

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF061824\  
 Data File : BF138218.D  
 Acq On : 18 Jun 2024 11:36  
 Operator : CG\JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024

Quant Time: Jun 18 11:59:11 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF061224.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 13 01:52:47 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	Qvalue
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.892	152	356986	20.000	ng	0.00	
21) Naphthalene-d8	8.175	136	1363231	20.000	ng	0.00	
39) Acenaphthene-d10	9.927	164	724085	20.000	ng	0.00	
64) Phenanthrene-d10	11.416	188	1264242	20.000	ng	0.00	
76) Chrysene-d12	14.051	240	774663	20.000	ng	0.00	
86) Perylene-d12	15.521	264	649922	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	1689185	79.155	ng	0.00	
7) Phenol-d6	6.522	99	2107972	77.899	ng	0.00	
23) Nitrobenzene-d5	7.457	82	1856430	79.278	ng	0.00	
42) 2,4,6-Tribromophenol	10.716	330	558574	77.489	ng	0.00	
45) 2-Fluorobiphenyl	9.251	172	3260184	71.596	ng	0.00	
79) Terphenyl-d14	12.998	244	3596307	73.528	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	2.710	88	389003	39.832	ng		99
3) Pyridine	3.463	79	935126	40.288	ng		99
4) n-Nitrosodimethylamine	3.428	42	413530	38.496	ng		96
6) Aniline	6.557	93	1046809	39.535	ng		99
8) 2-Chlorophenol	6.681	128	901395	39.069	ng		98
9) Benzaldehyde	6.445	77	566501	39.416	ng		99
10) Phenol	6.534	94	1086437m	39.562	ng		
11) bis(2-Chloroethyl)ether	6.633	93	855099	38.906	ng		98
12) 1,3-Dichlorobenzene	6.833	146	991403	37.811	ng		99
13) 1,4-Dichlorobenzene	6.910	146	999279	37.871	ng		99
14) 1,2-Dichlorobenzene	7.063	146	922716	37.250	ng		99
15) Benzyl Alcohol	7.033	79	719678	39.444	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1138463	36.702	ng		99
17) 2-Methylphenol	7.139	107	714705	39.263	ng		99
18) Hexachloroethane	7.404	117	354671	39.675	ng		91
19) n-Nitroso-di-n-propyla...	7.310	70	600528	37.439	ng		98
20) 3+4-Methylphenols	7.298	107	880214	38.418	ng		99
22) Acetophenone	7.304	105	1162458	37.328	ng		99
24) Nitrobenzene	7.475	77	951514	39.315	ng		98
25) Isophorone	7.716	82	1590877	37.560	ng		100
26) 2-Nitrophenol	7.792	139	460612	47.330	ng		99
27) 2,4-Dimethylphenol	7.822	122	576901m	38.964	ng		
28) bis(2-Chloroethoxy)met...	7.922	93	1006923	37.977	ng		99
29) 2,4-Dichlorophenol	8.028	162	735270	38.572	ng		98
30) 1,2,4-Trichlorobenzene	8.116	180	837317	37.247	ng		98
31) Naphthalene	8.198	128	2513330	37.285	ng		100
32) Benzoic acid	7.939	122	603633	46.258	ng		99
33) 4-Chloroaniline	8.245	127	956916	37.981	ng		100
34) Hexachlorobutadiene	8.310	225	491912	37.415	ng		98
35) Caprolactam	8.616	113	236472	41.091	ng		98
36) 4-Chloro-3-methylphenol	8.722	107	746997	39.358	ng		97
37) 2-Methylnaphthalene	8.886	142	1631636	36.882	ng		99
38) 1-Methylnaphthalene	8.986	142	1603805	36.994	ng		99
40) 1,2,4,5-Tetrachloroben...	9.051	216	778351	36.786	ng		99
41) Hexachlorocyclopentadiene	9.039	237	283059	41.027	ng		99
43) 2,4,6-Trichlorophenol	9.163	196	520423	39.281	ng		100

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	572920	39.377	ng	98
46) 1,1'-Biphenyl	9.351	154	1982620	37.315	ng	99
47) 2-Chloronaphthalene	9.374	162	1587959	37.817	ng	99
48) 2-Nitroaniline	9.469	65	443948	43.901	ng	99
49) Acenaphthylene	9.792	152	2194954	37.278	ng	100
50) Dimethylphthalate	9.651	163	1699523	38.308	ng	100
51) 2,6-Dinitrotoluene	9.710	165	412202	42.828	ng	99
52) Acenaphthene	9.963	154	1503871	37.455	ng	99
53) 3-Nitroaniline	9.880	138	434844	42.292	ng	98
54) 2,4-Dinitrophenol	9.980	184	182801	45.579	ng	97
55) Dibenzofuran	10.133	168	2085863	37.162	ng	100
56) 4-Nitrophenol	10.033	139	355079	43.700	ng	90
57) 2,4-Dinitrotoluene	10.116	165	533013	44.900	ng	99
58) Fluorene	10.474	166	1593147	36.100	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	444578	39.098	ng	99
60) Diethylphthalate	10.351	149	1610620	38.251	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	803779	36.570	ng	100
62) 4-Nitroaniline	10.492	138	434716	42.316	ng	99
63) Azobenzene	10.627	77	1583738	37.543	ng	98
65) 4,6-Dinitro-2-methylph...	10.521	198	262618	41.811	ng	80
66) n-Nitrosodiphenylamine	10.586	169	1391718	35.957	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	517002	36.292	ng	# 91
68) Hexachlorobenzene	11.021	284	597334	35.930	ng	98
69) Atrazine	11.110	200	400963	36.371	ng	98
70) Pentachlorophenol	11.216	266	391070	40.334	ng	98
71) Phenanthrene	11.439	178	2257599	36.109	ng	99
72) Anthracene	11.492	178	2265114	36.490	ng	100
73) Carbazole	11.645	167	2108828	37.040	ng	99
74) Di-n-butylphthalate	11.974	149	2334642	39.610	ng	100
75) Fluoranthene	12.627	202	2428670	38.094	ng	99
77) Benzidine	12.745	184	605362	67.560	ng	99
78) Pyrene	12.857	202	2472940	37.009	ng	99
80) Butylbenzylphthalate	13.474	149	868665	47.793	ng	97
81) Benzo(a)anthracene	14.039	228	1855452	37.334	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	571789	41.779	ng	99
83) Chrysene	14.074	228	1782217	37.622	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	1012624	47.903	ng	98
85) Di-n-octyl phthalate	14.645	149	1327432	42.269	ng	99
87) Indeno(1,2,3-cd)pyrene	17.003	276	1726082	40.740	ng	99
88) Benzo(b)fluoranthene	15.092	252	1515953	39.553	ng	99
89) Benzo(k)fluoranthene	15.121	252	1425219	37.944	ng	99
90) Benzo(a)pyrene	15.456	252	1278491	38.829	ng	98
91) Dibenzo(a,h)anthracene	17.021	278	1424260	40.955	ng	98
92) Benzo(g,h,i)perylene	17.456	276	1462705	40.657	ng	99

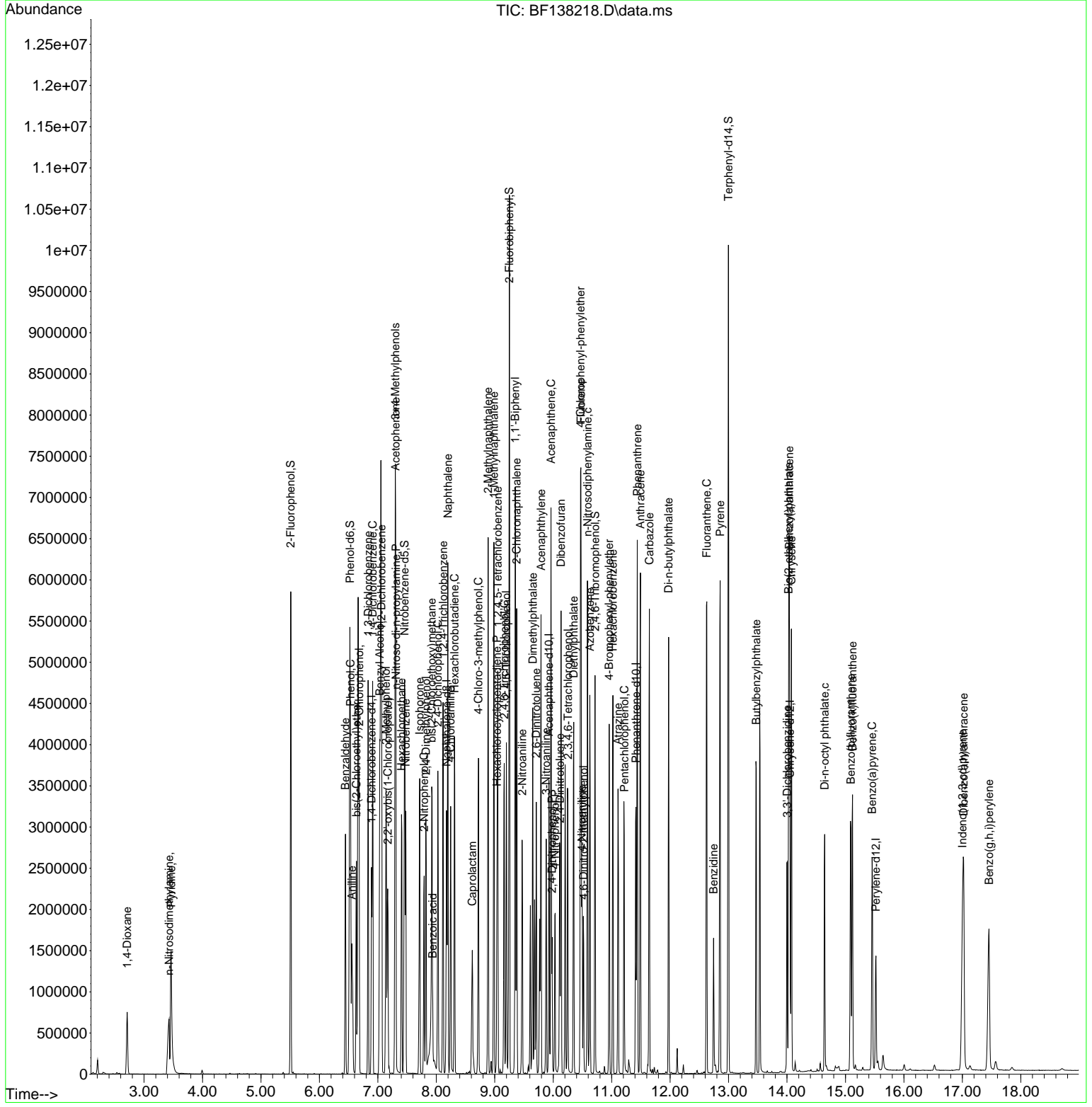
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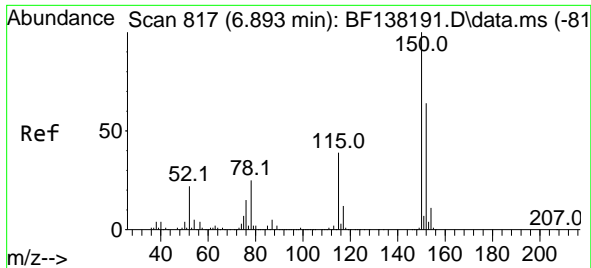
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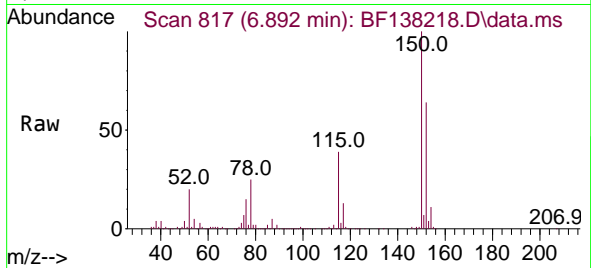
Manual Integrations  
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 Supervised By :mohammad ahmed 06/21/2024





#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.892 min Scan# 81  
 Delta R.T. -0.001 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

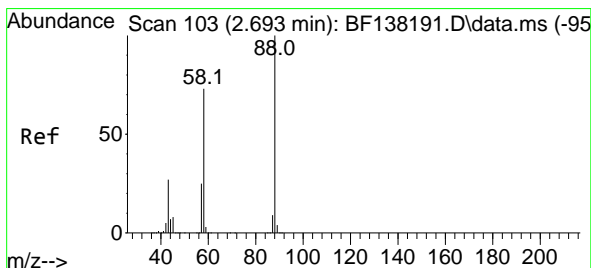
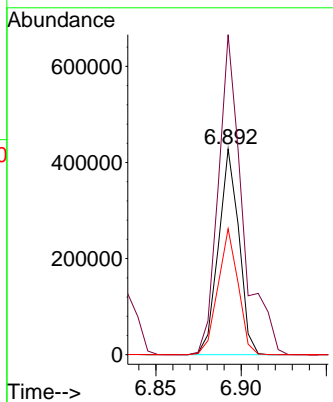
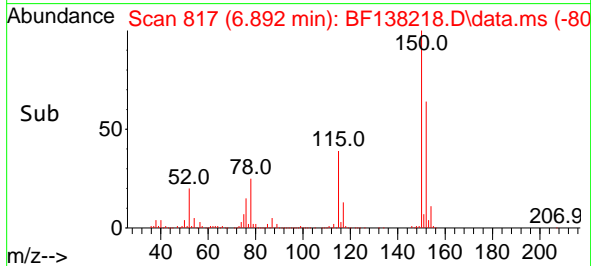
Instrument :  
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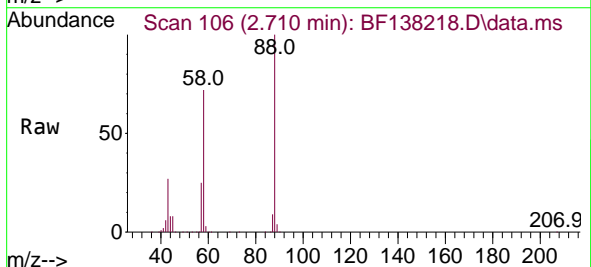
Tgt Ion:152 Resp: 356980  
 Ion Ratio Lower Upper  
 152 100  
 150 155.5 125.0 187.4  
 115 61.2 48.4 72.6

Manual Integrations  
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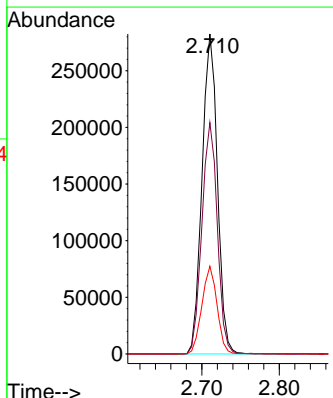
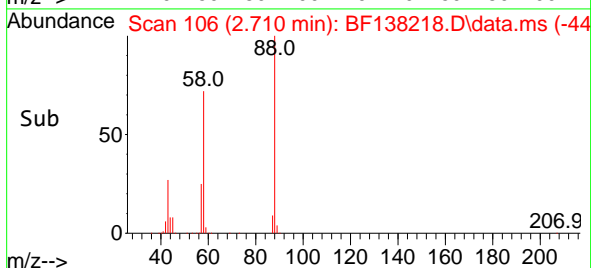
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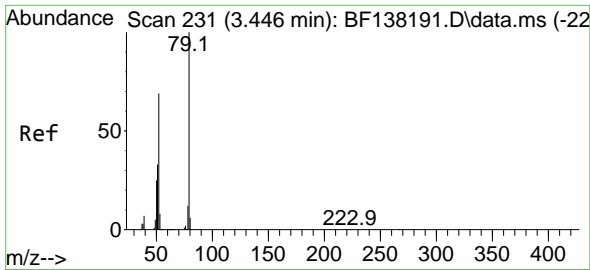


#2  
 1,4-Dioxane  
 Concen: 39.832 ng  
 RT: 2.710 min Scan# 106  
 Delta R.T. 0.017 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



Tgt Ion: 88 Resp: 389003  
 Ion Ratio Lower Upper  
 88 100  
 58 72.5 58.6 87.8  
 43 27.2 22.4 33.6





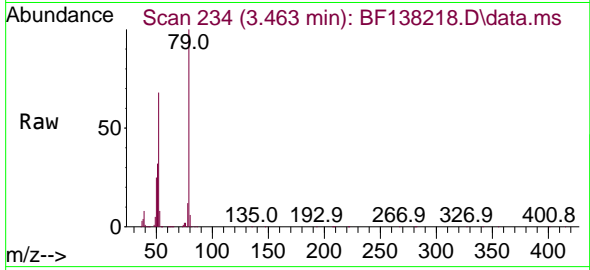
#3  
 Pyridine  
 Concen: 40.288 ng  
 RT: 3.463 min Scan# 21  
 Delta R.T. 0.017 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

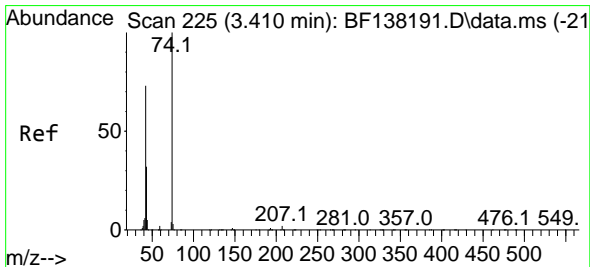
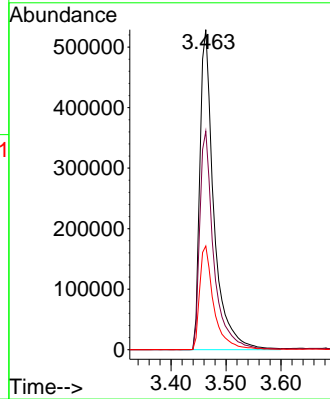
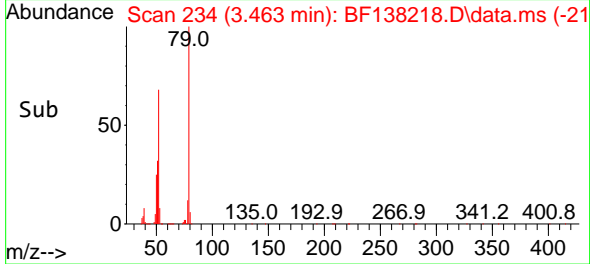


Tgt Ion: 79 Resp: 935120  
 Ion Ratio Lower Upper  
 79 100  
 52 68.3 55.0 82.4  
 51 32.4 26.9 40.3

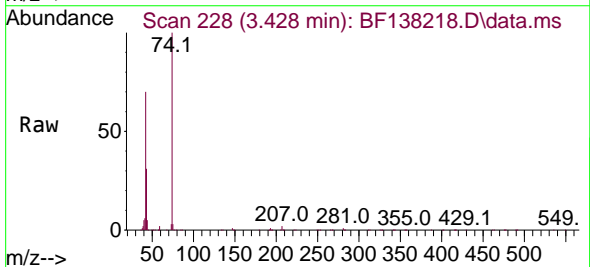
Manual Integrations

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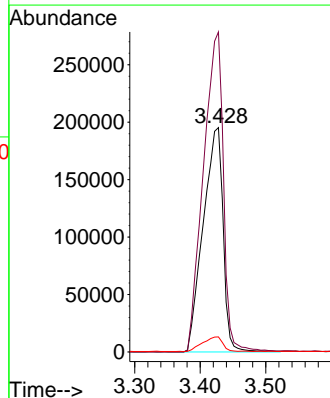
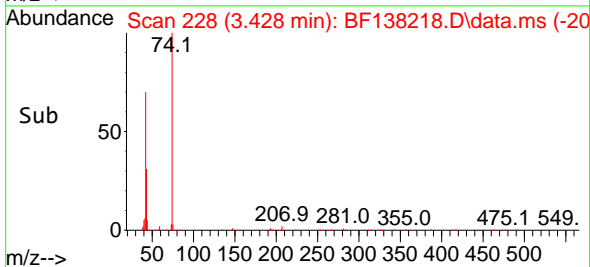
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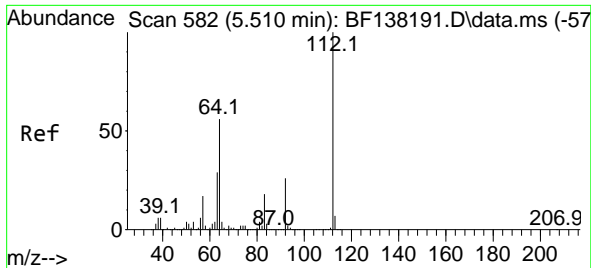


#4  
 n-Nitrosodimethylamine  
 Concen: 38.496 ng  
 RT: 3.428 min Scan# 228  
 Delta R.T. 0.017 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



Tgt Ion: 42 Resp: 413530  
 Ion Ratio Lower Upper  
 42 100  
 74 142.7 109.9 164.9  
 44 6.7 5.2 7.8





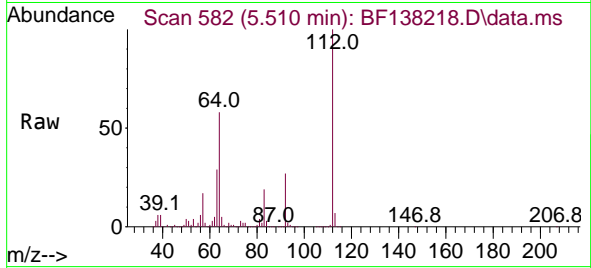
#5  
 2-Fluorophenol  
 Concen: 79.155 ng  
 RT: 5.510 min Scan# 582  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

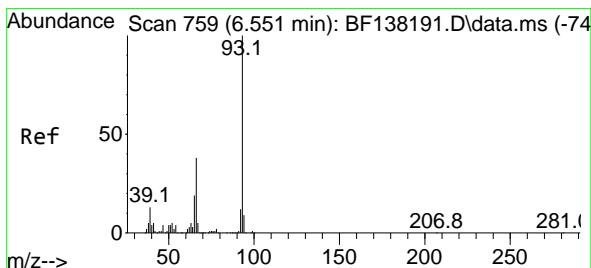
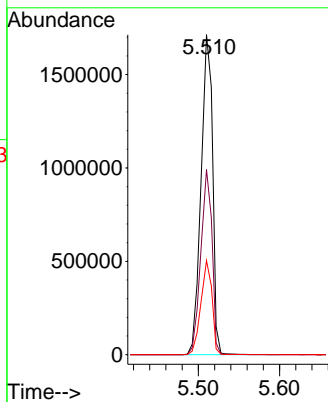
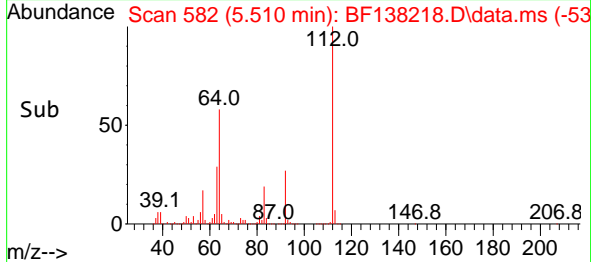


Tgt Ion:112 Resp: 168918  
 Ion Ratio Lower Upper  
 112 100  
 64 57.8 45.2 67.8  
 63 29.4 22.9 34.3

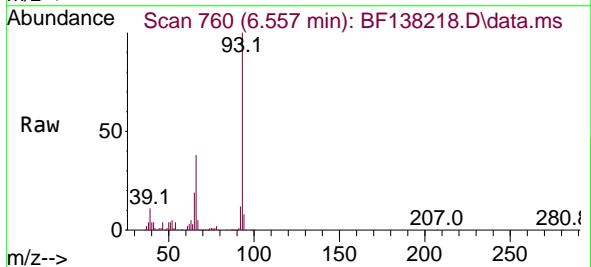
Manual Integrations

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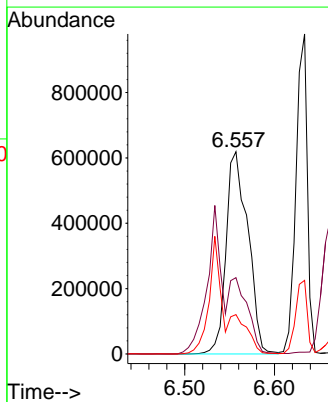
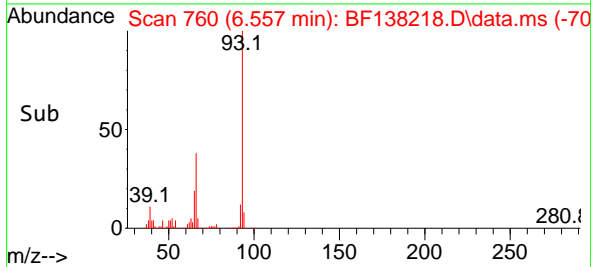
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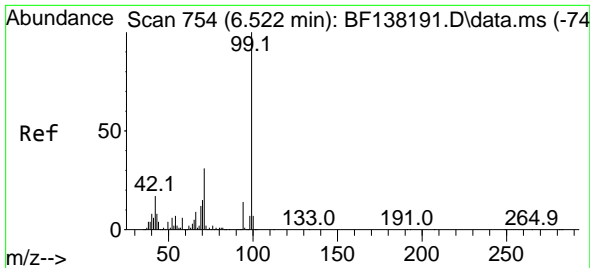


#6  
 Aniline  
 Concen: 39.535 ng  
 RT: 6.557 min Scan# 760  
 Delta R.T. 0.006 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



Tgt Ion: 93 Resp: 1046809  
 Ion Ratio Lower Upper  
 93 100  
 66 37.8 30.8 46.2  
 65 19.4 15.5 23.3





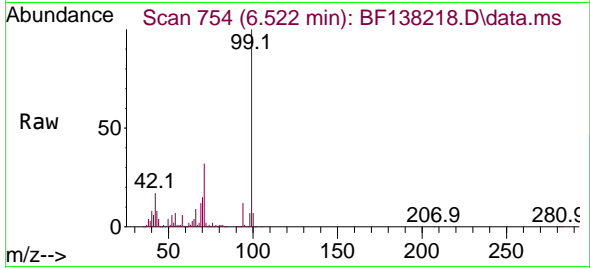
#7  
 Phenol-d6  
 Concen: 77.899 ng  
 RT: 6.522 min Scan# 754  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
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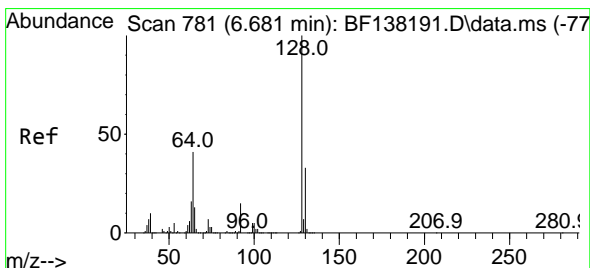
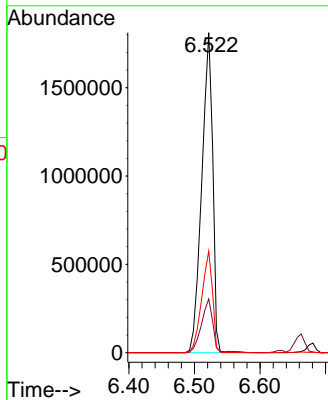
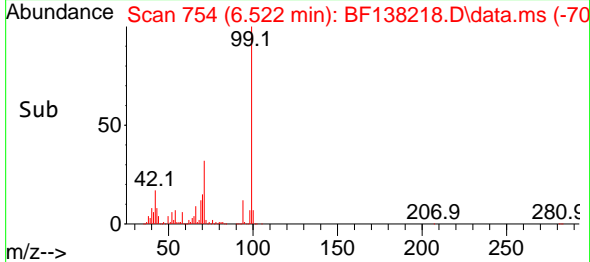


Tgt Ion: 99 Resp: 210797  
 Ion Ratio Lower Upper  
 99 100  
 42 16.8 13.7 20.5  
 71 31.8 25.0 37.6

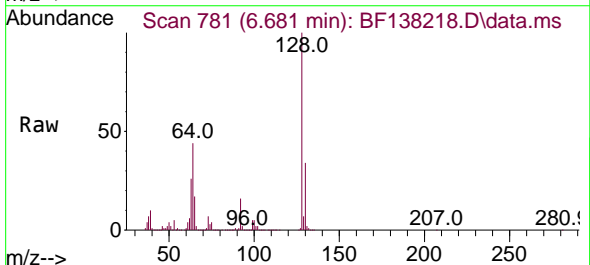
Manual Integrations

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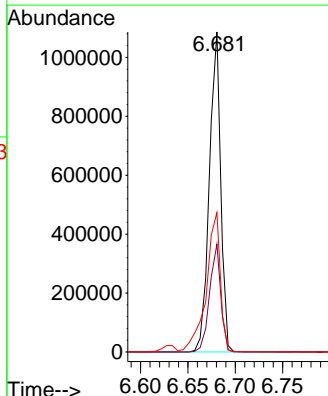
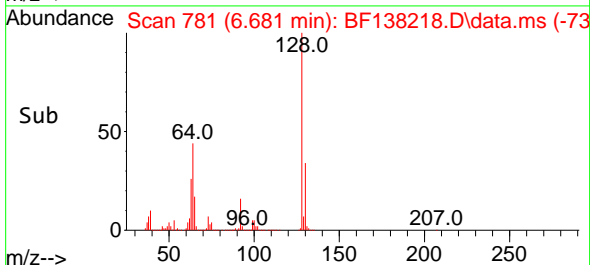
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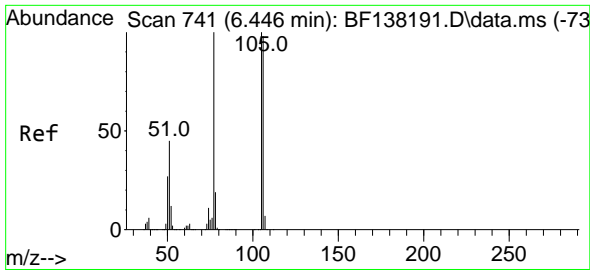


#8  
 2-Chlorophenol  
 Concen: 39.069 ng  
 RT: 6.681 min Scan# 781  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
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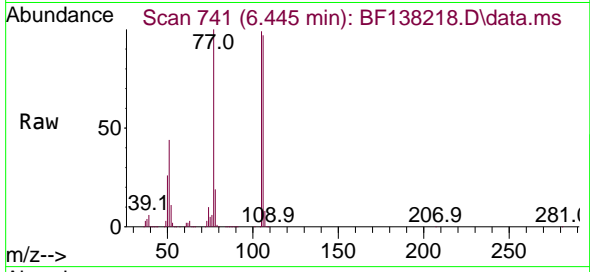
Tgt Ion:128 Resp: 901395  
 Ion Ratio Lower Upper  
 128 100  
 130 33.7 13.1 53.1  
 64 43.5 21.8 61.8





#9  
Benzaldehyde  
Concen: 39.416 ng  
RT: 6.445 min Scan# 741  
Delta R.T. -0.001 min  
Lab File: BF138218.D  
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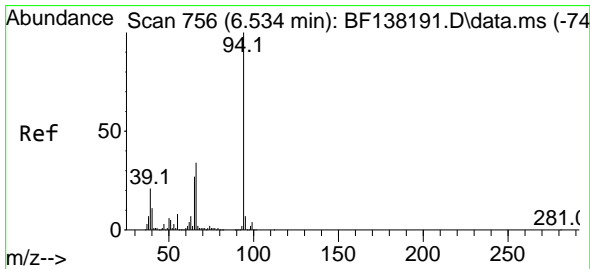
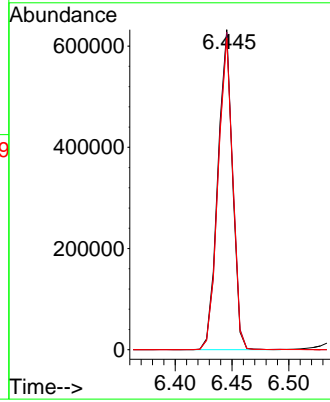
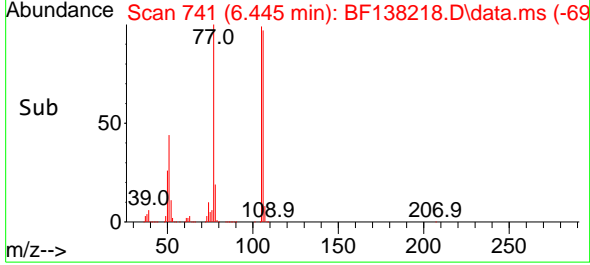
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



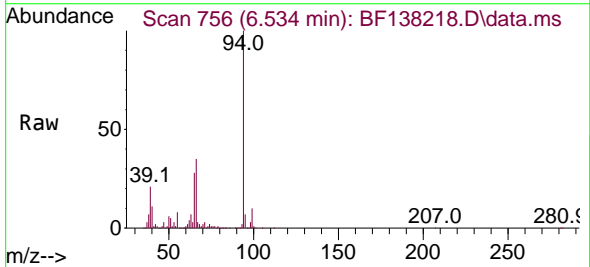
Tgt Ion: 77 Resp: 56650  
Ion Ratio Lower Upper  
77 100  
105 99.2 80.1 120.1  
106 97.3 77.8 117.8

Manual Integrations  
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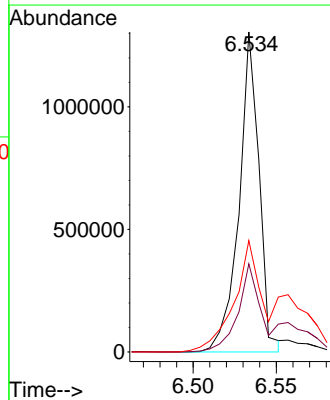
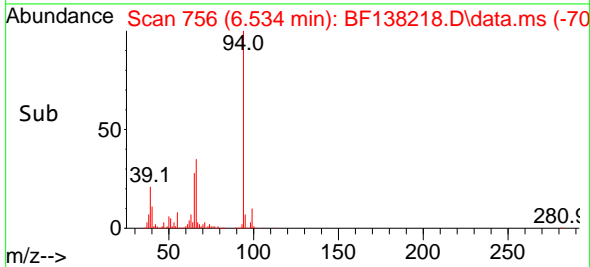
Reviewed By :Jagrut Upadhyay 06/19/2024  
Supervised By :mohammad ahmed 06/21/2024



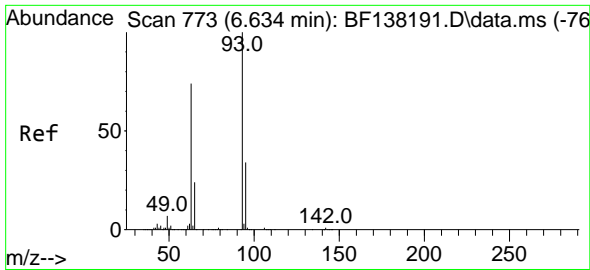
#10  
Phenol  
Concen: 39.562 ng m  
RT: 6.534 min Scan# 756  
Delta R.T. -0.000 min  
Lab File: BF138218.D  
Acq: 18 Jun 2024 11:36



Tgt Ion: 94 Resp: 1086437  
Ion Ratio Lower Upper  
94 100  
65 27.6 6.8 46.8  
66 34.8 14.2 54.2







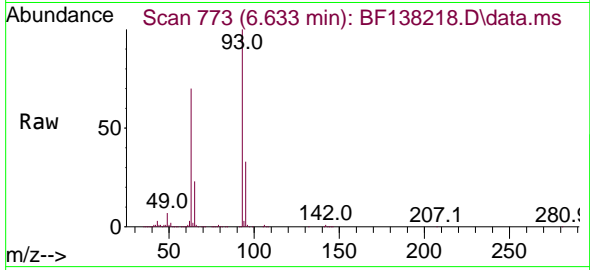
#11  
 bis(2-Chloroethyl)ether  
 Concen: 38.906 ng  
 RT: 6.633 min Scan# 773  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

Instrument :

BNA\_F

Client Sample Id :

SSTDCCC040

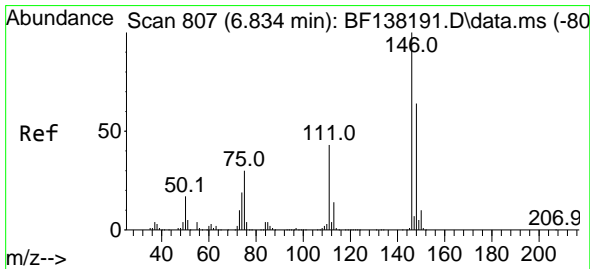
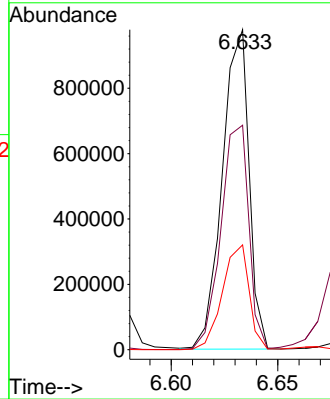
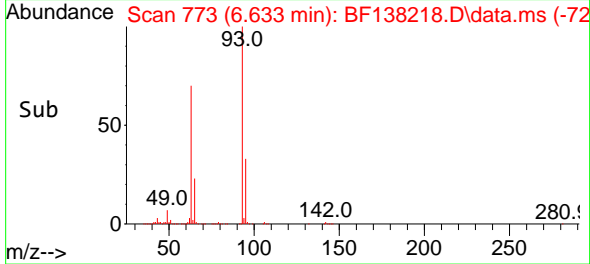


Tgt Ion: 93 Resp: 855099  
 Ion Ratio Lower Upper  
 93 100  
 63 70.2 52.5 92.5  
 95 32.8 13.2 53.2

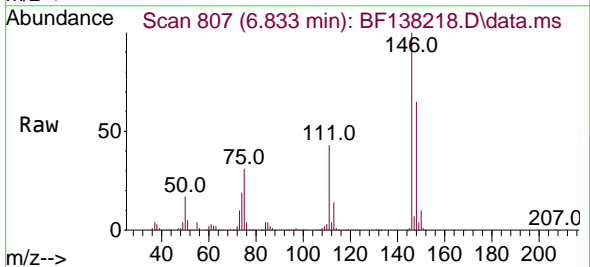
Manual Integrations

APPROVED

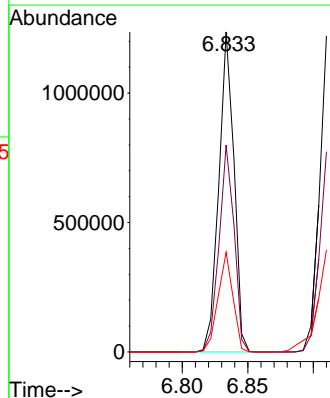
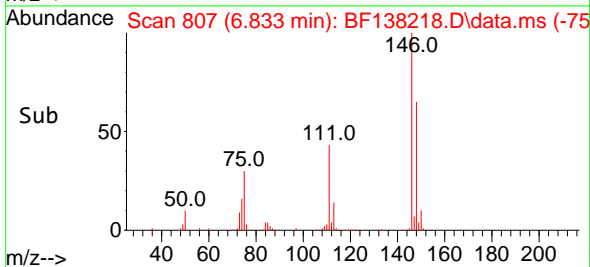
Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024

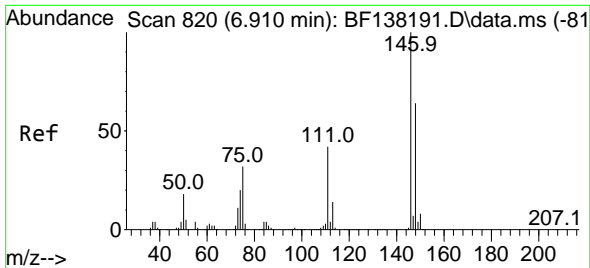


#12  
 1,3-Dichlorobenzene  
 Concen: 37.811 ng  
 RT: 6.833 min Scan# 807  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



Tgt Ion:146 Resp: 991403  
 Ion Ratio Lower Upper  
 146 100  
 148 64.6 51.0 76.6  
 75 31.2 24.3 36.5





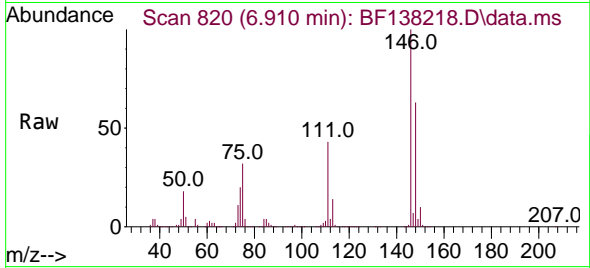
#13  
 1,4-Dichlorobenzene  
 Concen: 37.871 ng  
 RT: 6.910 min Scan# 811  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

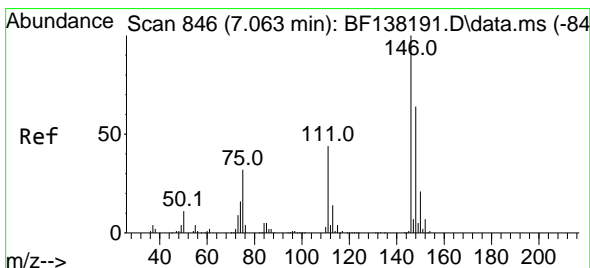
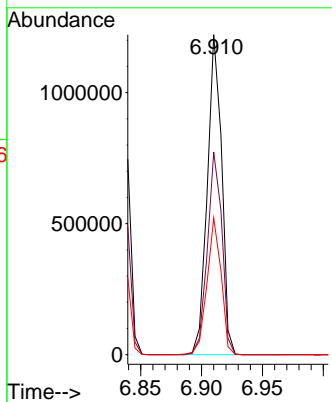
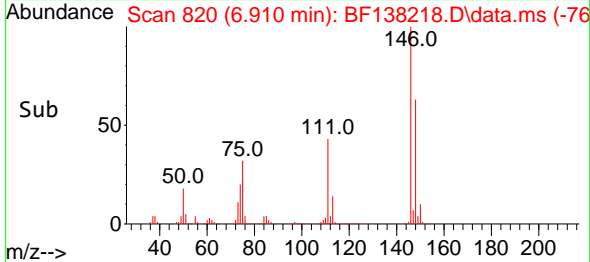


Tgt Ion:146 Resp: 999279  
 Ion Ratio Lower Upper  
 146 100  
 148 63.4 51.1 76.7  
 111 42.7 33.7 50.5

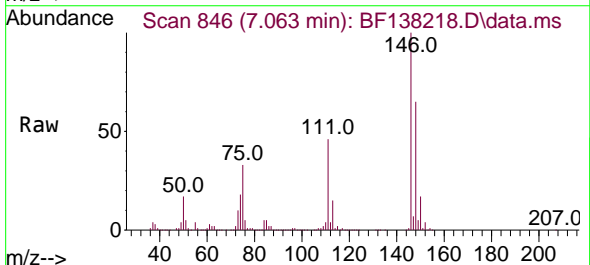
Manual Integrations

APPROVED

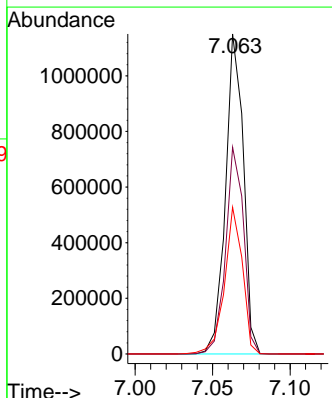
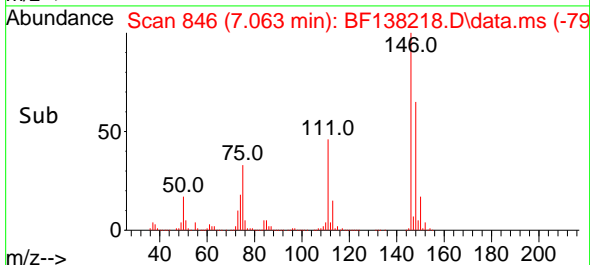
Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024

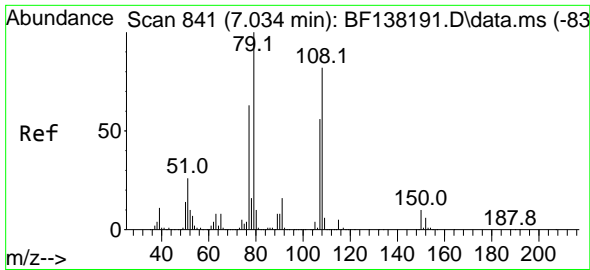


#14  
 1,2-Dichlorobenzene  
 Concen: 37.250 ng  
 RT: 7.063 min Scan# 846  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



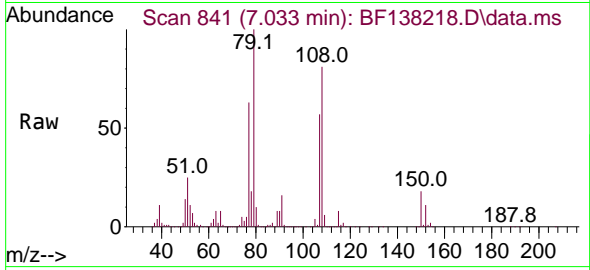
Tgt Ion:146 Resp: 922716  
 Ion Ratio Lower Upper  
 146 100  
 148 64.6 51.2 76.8  
 111 45.8 35.4 53.2





#15  
Benzyl Alcohol  
Concen: 39.444 ng  
RT: 7.033 min Scan# 841  
Delta R.T. -0.000 min  
Lab File: BF138218.D  
Acq: 18 Jun 2024 11:36

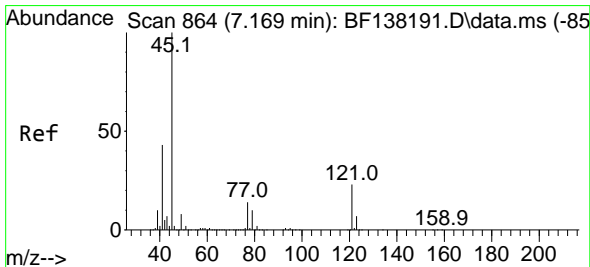
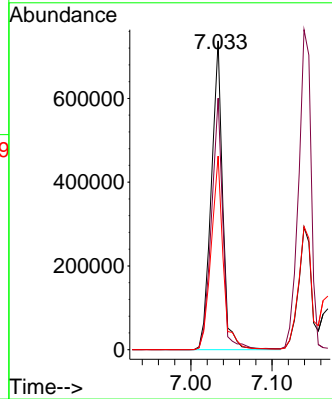
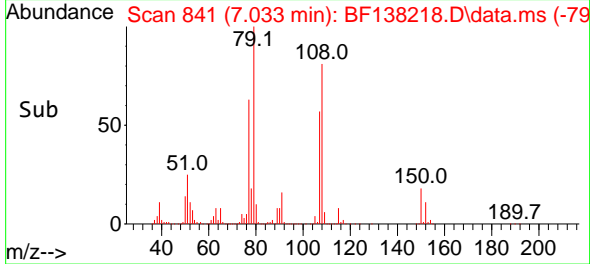
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



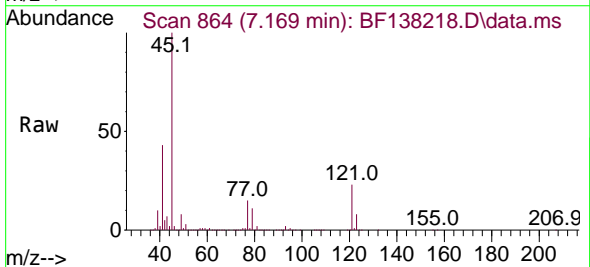
Tgt Ion: 79 Resp: 719678  
Ion Ratio Lower Upper  
79 100  
108 81.4 65.9 98.9  
77 62.7 50.3 75.5

Manual Integrations  
APPROVED

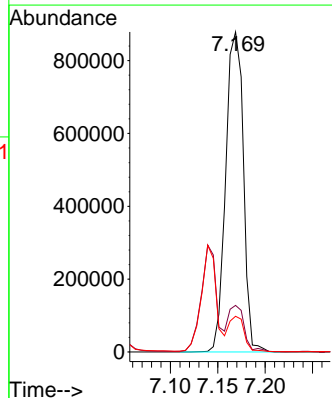
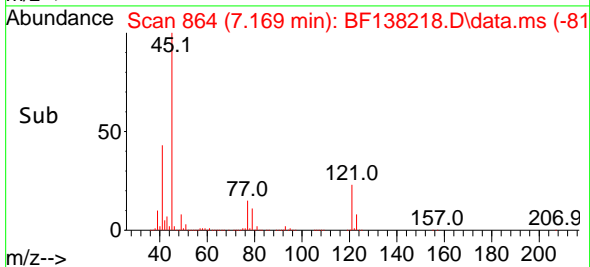
Reviewed By :Jagrut Upadhyay 06/19/2024  
Supervised By :mohammad ahmed 06/21/2024

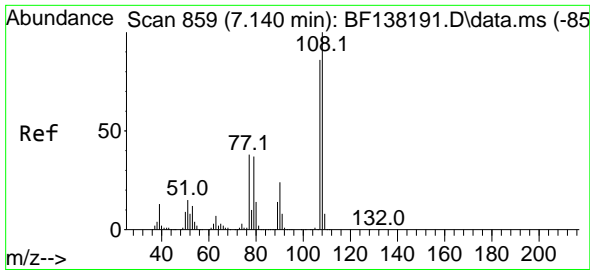


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 36.702 ng  
RT: 7.169 min Scan# 864  
Delta R.T. -0.000 min  
Lab File: BF138218.D  
Acq: 18 Jun 2024 11:36



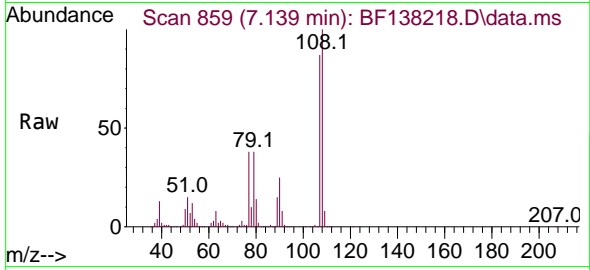
Tgt Ion: 45 Resp: 1138463  
Ion Ratio Lower Upper  
45 100  
77 14.6 0.0 33.9  
79 11.2 0.0 30.7





#17  
 2-Methylphenol  
 Concen: 39.263 ng  
 RT: 7.139 min Scan# 859  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

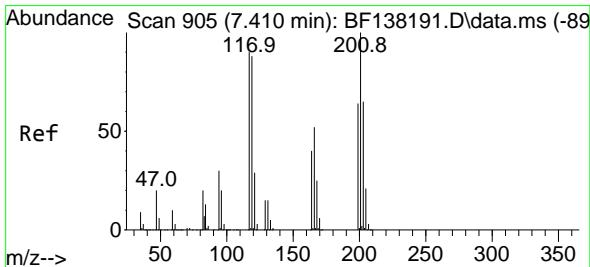
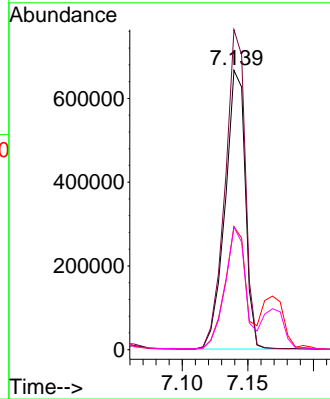
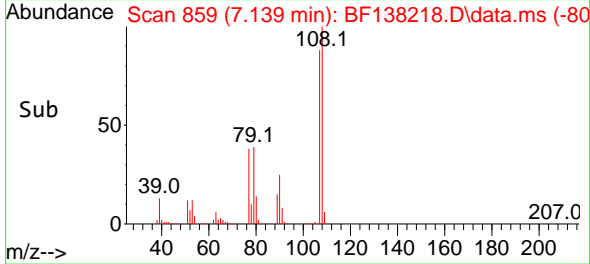
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



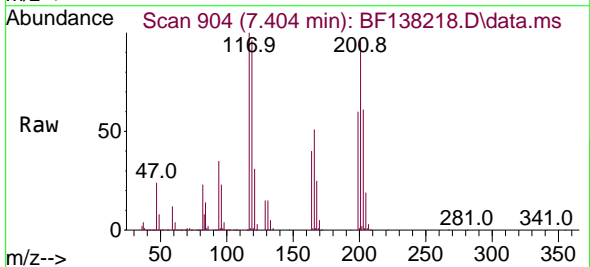
Tgt Ion:107 Resp: 71470  
 Ion Ratio Lower Upper  
 107 100  
 108 114.5 92.7 139.1  
 77 44.0 35.7 53.5  
 79 43.9 34.4 51.6

Manual Integrations  
**APPROVED**

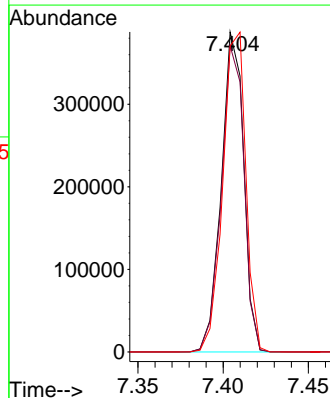
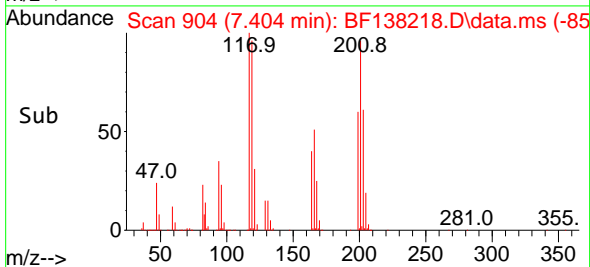
Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024

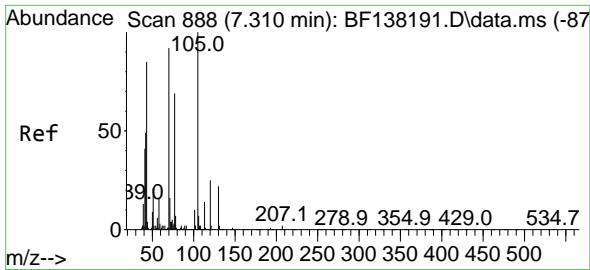


#18  
 Hexachloroethane  
 Concen: 39.675 ng  
 RT: 7.404 min Scan# 904  
 Delta R.T. -0.006 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



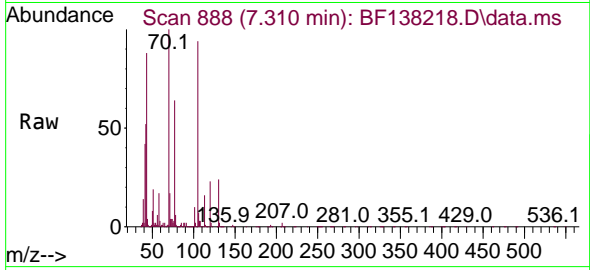
Tgt Ion:117 Resp: 354671  
 Ion Ratio Lower Upper  
 117 100  
 119 95.7 78.4 117.6  
 201 95.6 89.0 133.6





#19  
 n-Nitroso-di-n-propylamine  
 Concen: 37.439 ng  
 RT: 7.310 min Scan# 888  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

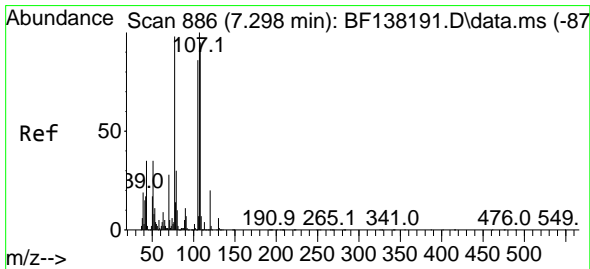
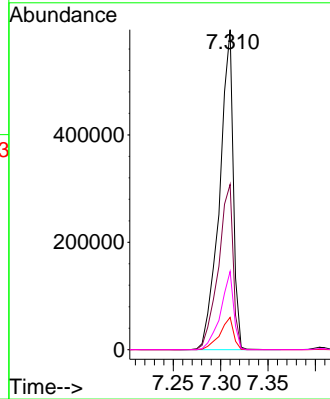
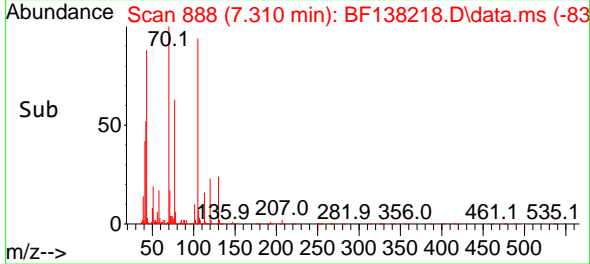
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



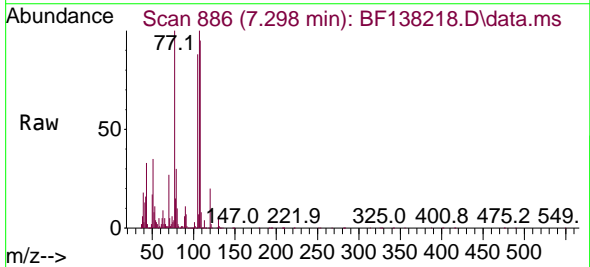
Tgt Ion: 70 Resp: 600528  
 Ion Ratio Lower Upper  
 70 100  
 42 51.7 42.8 64.2  
 101 10.1 8.4 12.6  
 130 24.4 19.3 28.9

Manual Integrations  
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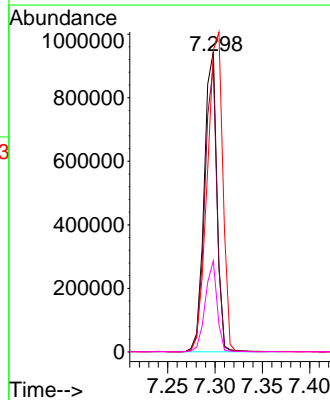
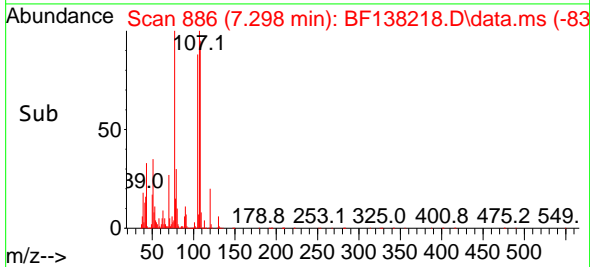
Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024

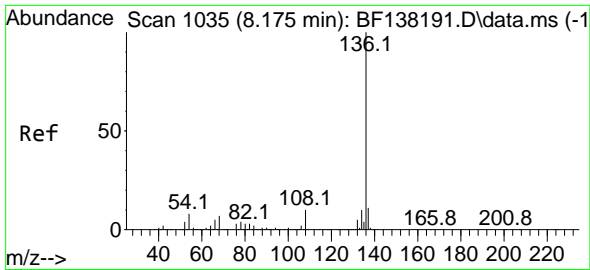


#20  
 3+4-Methylphenols  
 Concen: 38.418 ng  
 RT: 7.298 min Scan# 886  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



Tgt Ion:107 Resp: 880214  
 Ion Ratio Lower Upper  
 107 100  
 108 95.3 74.9 114.9  
 77 100.4 78.2 118.2  
 79 30.3 10.1 50.1





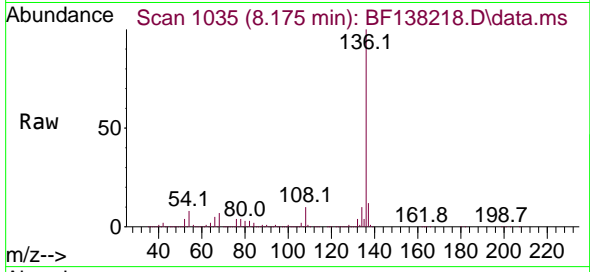
#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 8.175 min Scan# 1035  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

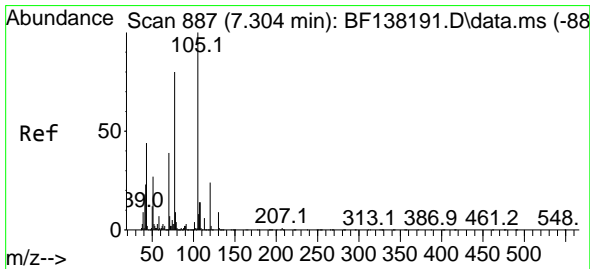
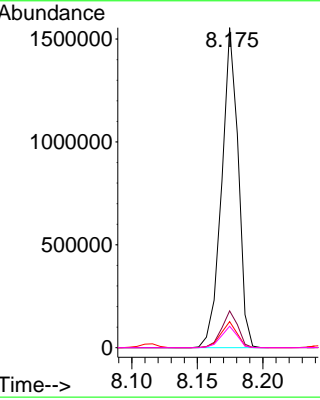
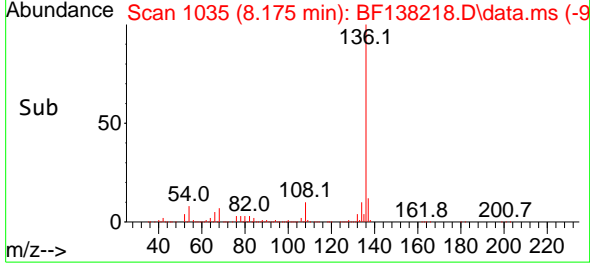


Tgt Ion:136 Resp: 136323  
 Ion Ratio Lower Upper  
 136 100  
 137 11.5 9.1 13.7  
 54 8.1 6.6 10.0  
 68 6.7 5.4 8.2

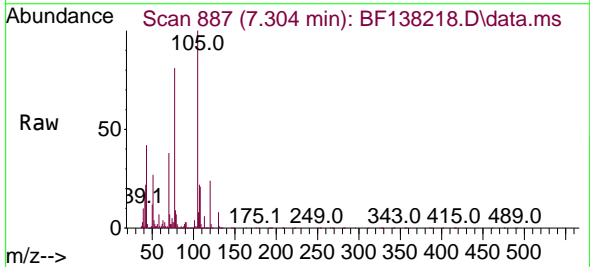
Manual Integrations

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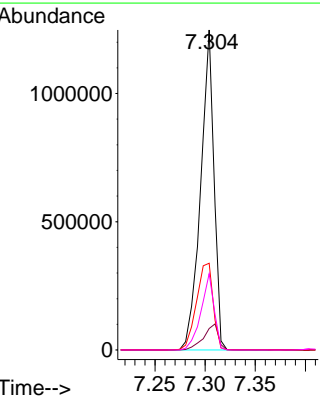
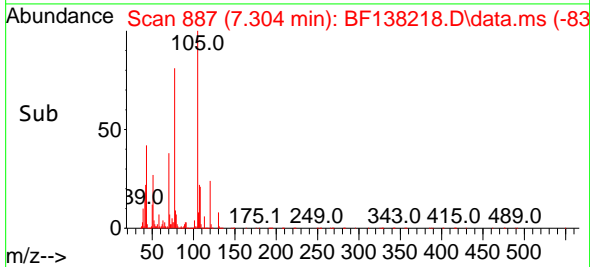
Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024

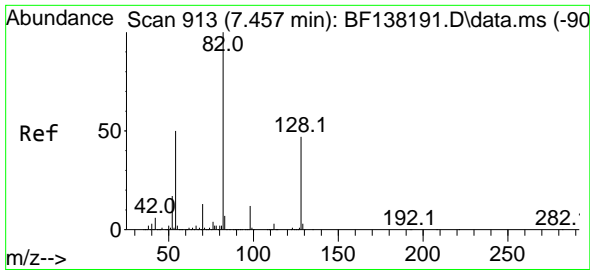


#22  
 Acetophenone  
 Concen: 37.328 ng  
 RT: 7.304 min Scan# 887  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



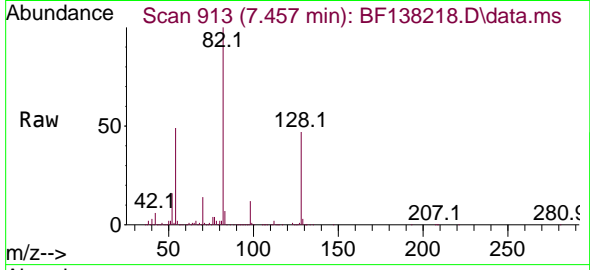
Tgt Ion:105 Resp: 1162458  
 Ion Ratio Lower Upper  
 105 100  
 71 6.7 5.4 8.2  
 51 27.1 21.4 32.0  
 120 23.9 19.4 29.2





#23  
 Nitrobenzene-d5  
 Concen: 79.278 ng  
 RT: 7.457 min Scan# 913  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

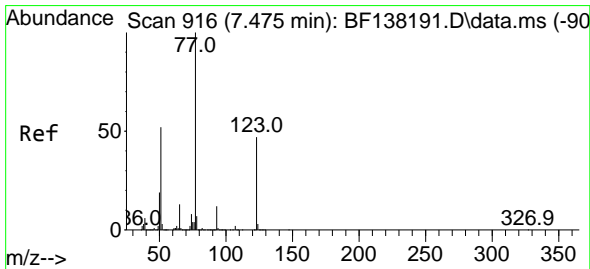
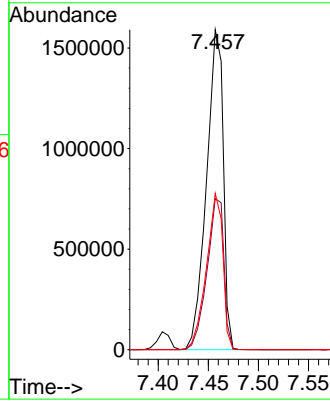
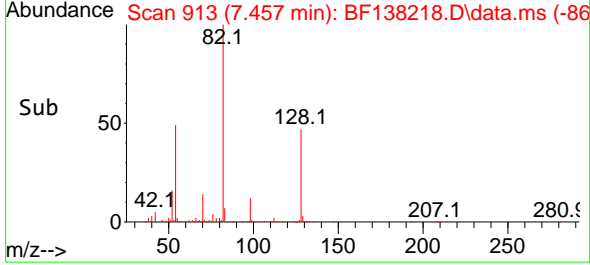
Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040



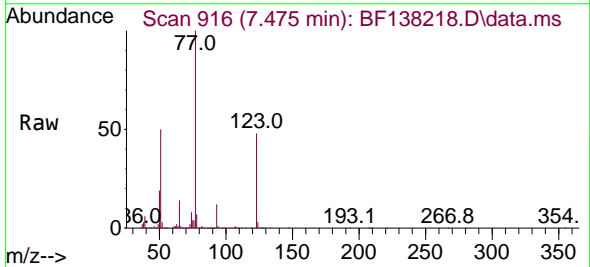
Tgt Ion: 82 Resp: 1856430  
 Ion Ratio Lower Upper  
 82 100  
 128 47.2 37.2 55.8  
 54 48.8 39.8 59.6

Manual Integrations  
 APPROVED

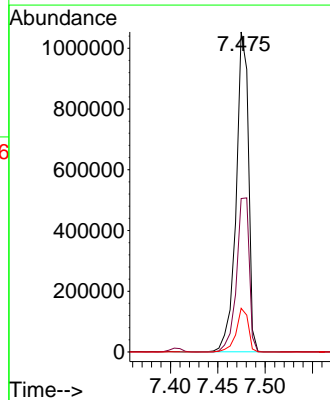
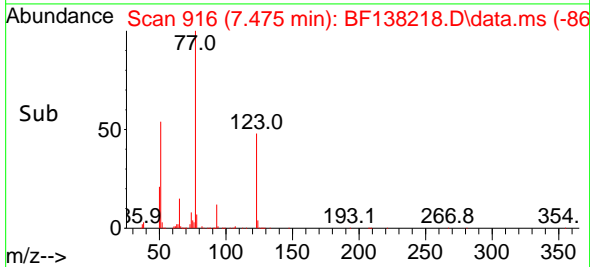
Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024

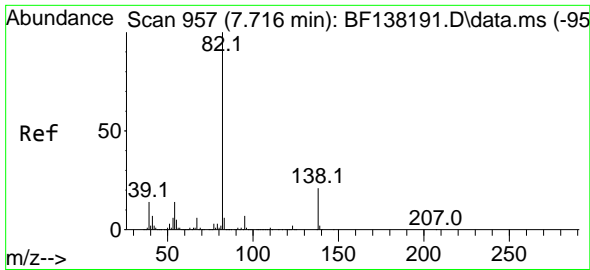


#24  
 Nitrobenzene  
 Concen: 39.315 ng  
 RT: 7.475 min Scan# 916  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



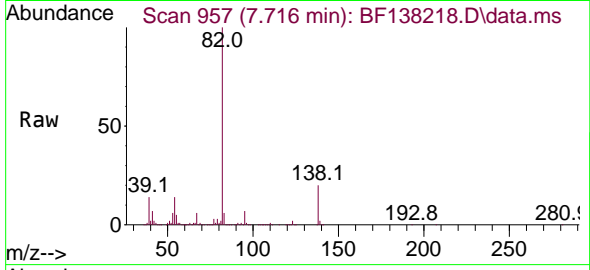
Tgt Ion: 77 Resp: 951514  
 Ion Ratio Lower Upper  
 77 100  
 123 48.0 37.3 55.9  
 65 13.6 10.6 15.8





#25  
 Isophorone  
 Concen: 37.560 ng  
 RT: 7.716 min Scan# 91  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

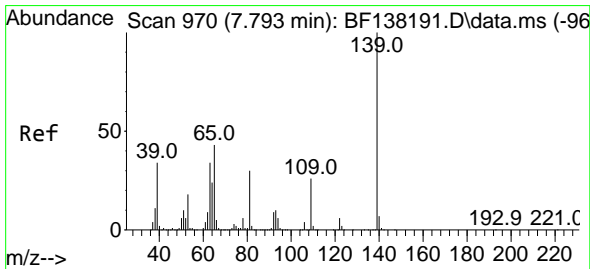
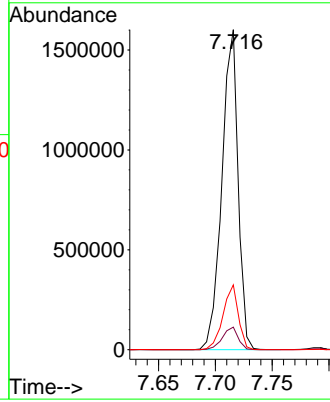
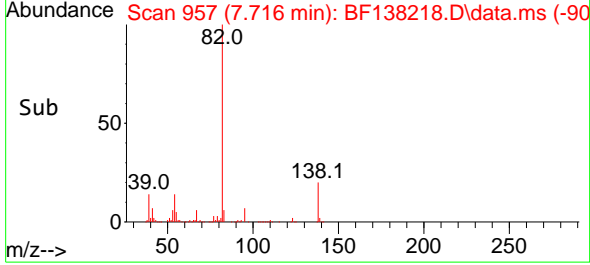
Instrument :  
 BNA\_F  
 ClientSampleId :  
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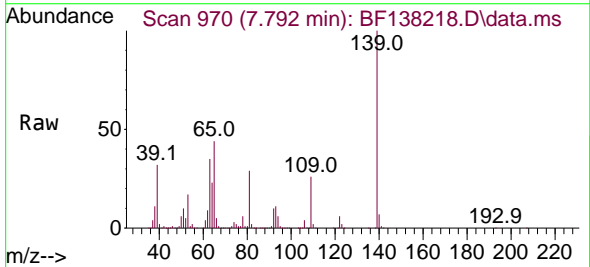
Tgt Ion: 82 Resp: 159087  
 Ion Ratio Lower Upper  
 82 100  
 95 7.1 5.6 8.4  
 138 20.2 16.4 24.6

Manual Integrations  
**APPROVED**

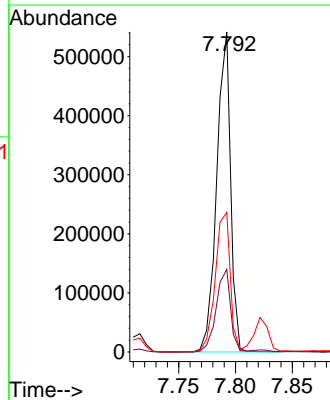
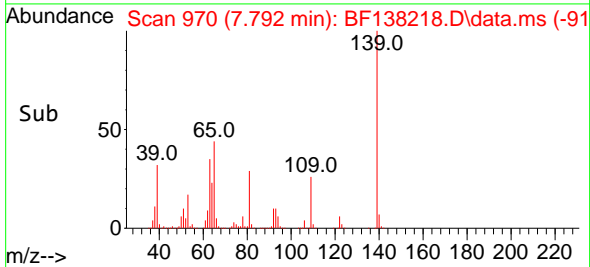
Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024



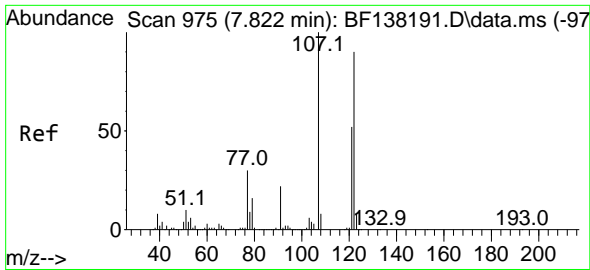
#26  
 2-Nitrophenol  
 Concen: 47.330 ng  
 RT: 7.792 min Scan# 970  
 Delta R.T. -0.001 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



Tgt Ion:139 Resp: 460612  
 Ion Ratio Lower Upper  
 139 100  
 109 25.8 20.7 31.1  
 65 43.6 34.5 51.7

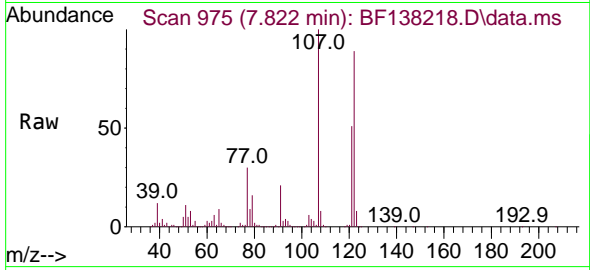






#27  
 2,4-Dimethylphenol  
 Concen: 38.964 ng m  
 RT: 7.822 min Scan# 91  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

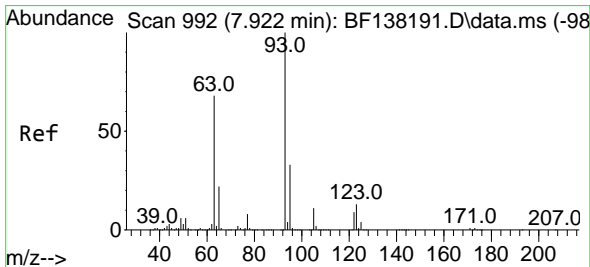
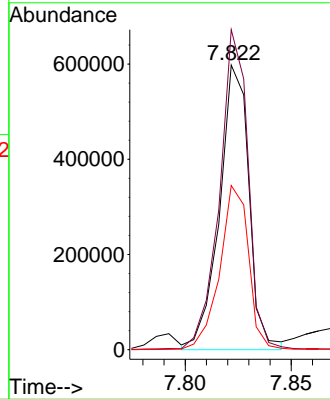
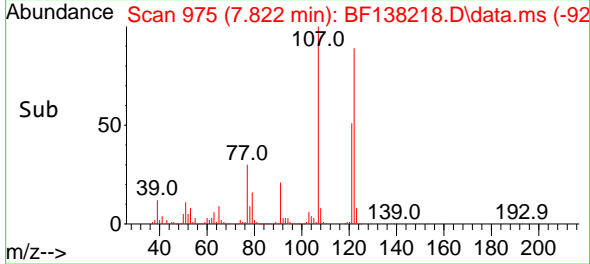
Instrument :  
 BNA\_F  
 ClientSampleId :  
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Tgt Ion:122 Resp: 57690  
 Ion Ratio Lower Upper  
 122 100  
 107 112.5 87.7 131.5  
 121 57.7 45.8 68.8

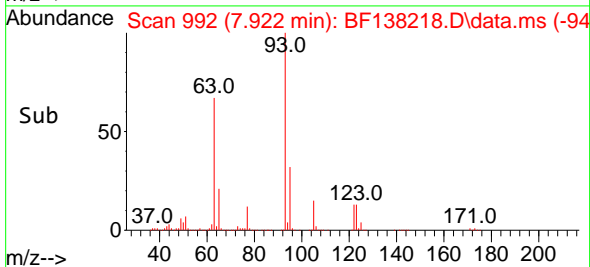
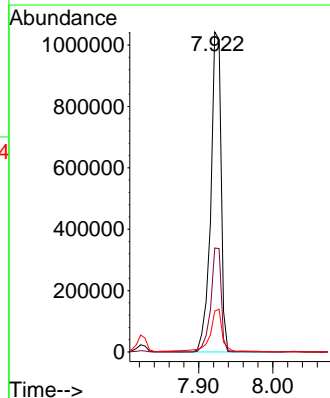
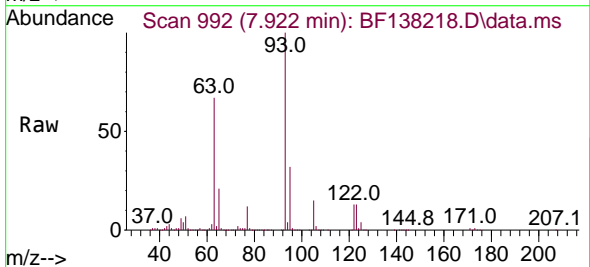
Manual Integrations  
**APPROVED**

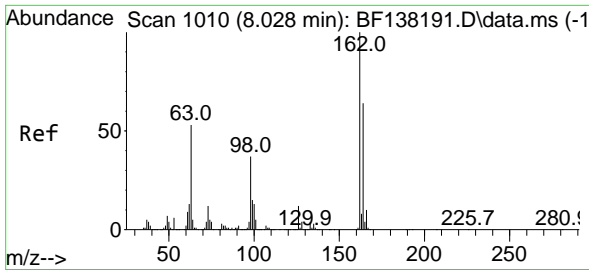
Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 37.977 ng  
 RT: 7.922 min Scan# 992  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
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Tgt Ion: 93 Resp: 1006923  
 Ion Ratio Lower Upper  
 93 100  
 95 32.5 26.6 39.8  
 123 12.8 10.2 15.4





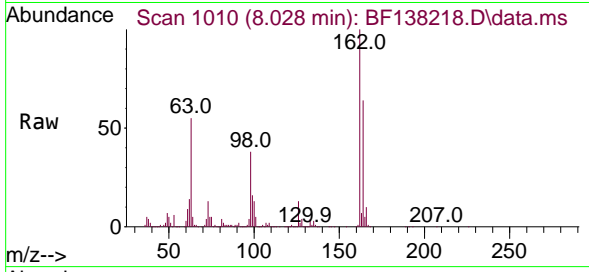
#29  
 2,4-Dichlorophenol  
 Concen: 38.572 ng  
 RT: 8.028 min Scan# 1010  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

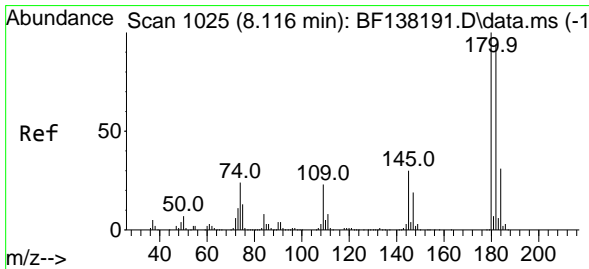
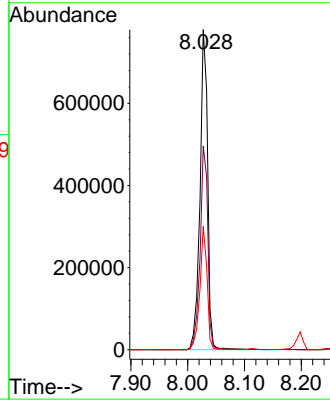
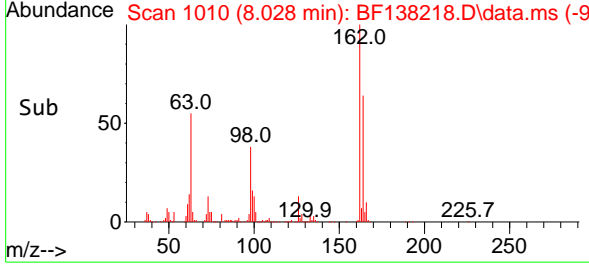


Tgt Ion:162 Resp: 735270  
 Ion Ratio Lower Upper  
 162 100  
 164 63.6 44.3 84.3  
 98 38.5 16.5 56.5

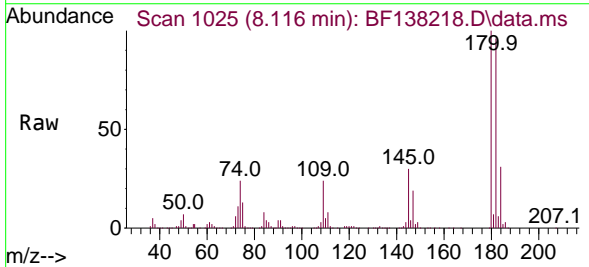
Manual Integrations

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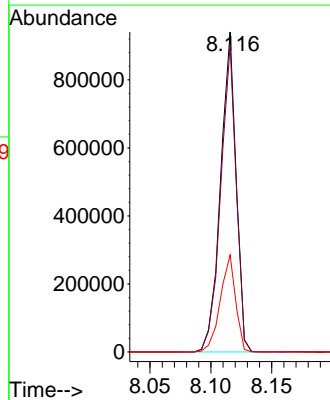
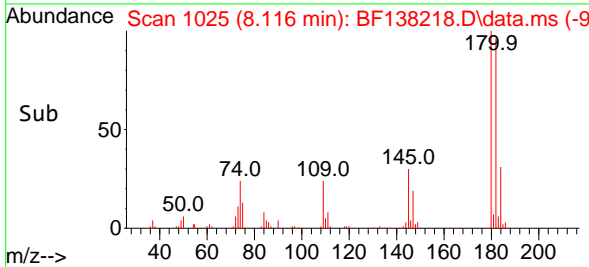
Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024

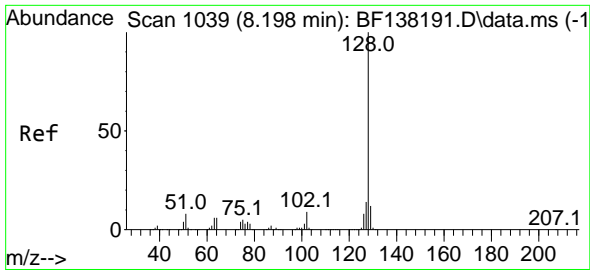


#30  
 1,2,4-Trichlorobenzene  
 Concen: 37.247 ng  
 RT: 8.116 min Scan# 1025  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



Tgt Ion:180 Resp: 837317  
 Ion Ratio Lower Upper  
 180 100  
 182 95.8 75.0 112.6  
 145 30.3 23.8 35.6





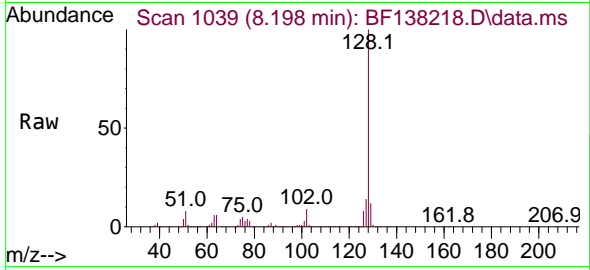
#31  
 Naphthalene  
 Concen: 37.285 ng  
 RT: 8.198 min Scan# 1039  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

Instrument :

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ClientSampleId :

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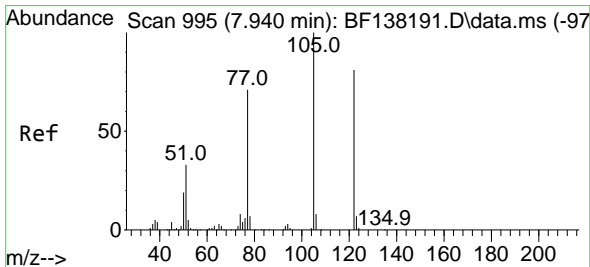
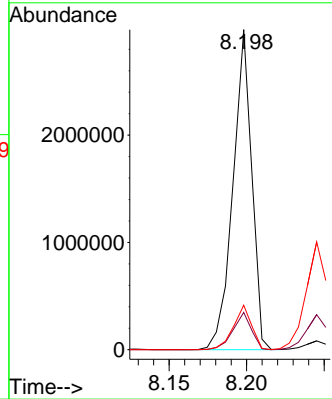
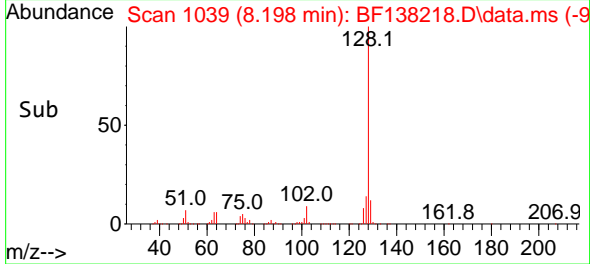


Tgt Ion:128 Resp: 2513330  
 Ion Ratio Lower Upper  
 128 100  
 129 11.7 9.5 14.3  
 127 13.9 11.0 16.6

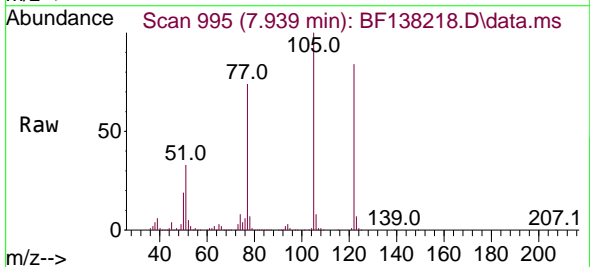
Manual Integrations

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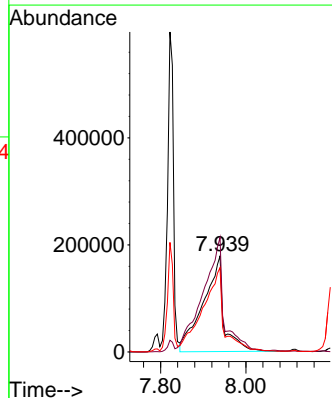
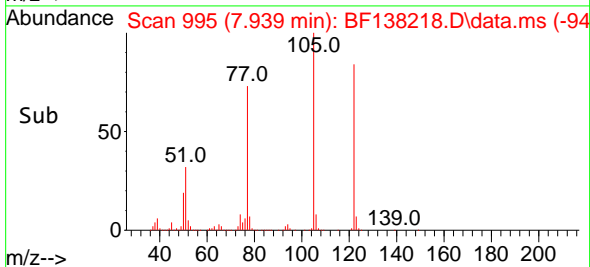
Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024

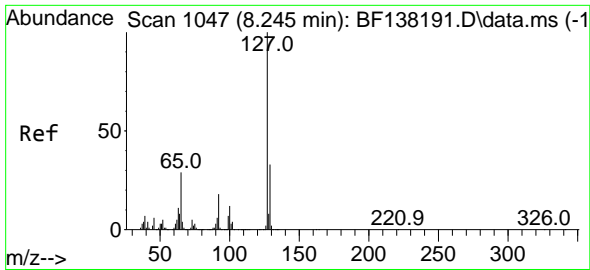


#32  
 Benzoic acid  
 Concen: 46.258 ng  
 RT: 7.939 min Scan# 995  
 Delta R.T. -0.001 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



Tgt Ion:122 Resp: 603633  
 Ion Ratio Lower Upper  
 122 100  
 105 119.5 100.1 140.1  
 77 87.9 66.5 106.5





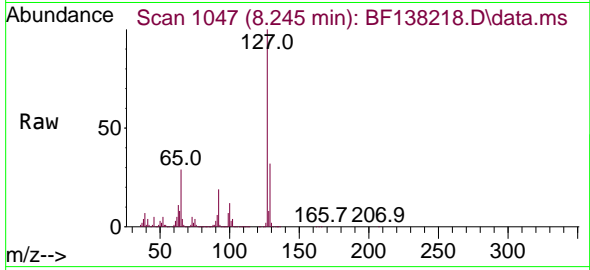
#33  
 4-Chloroaniline  
 Concen: 37.981 ng  
 RT: 8.245 min Scan# 1047  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

Instrument :

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Client Sample Id :

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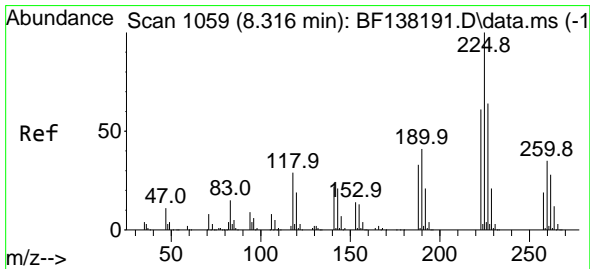
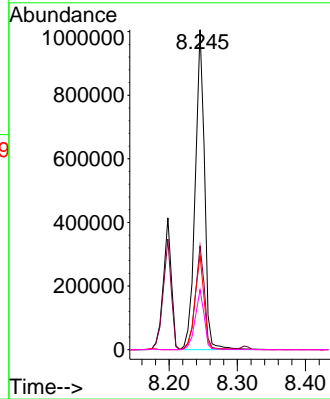
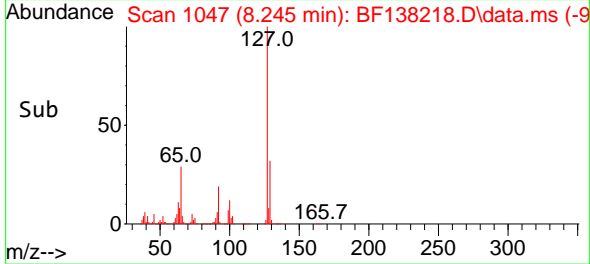


Tgt Ion:127 Resp: 956910  
 Ion Ratio Lower Upper  
 127 100  
 129 32.4 26.1 39.1  
 65 29.4 23.6 35.4  
 92 18.7 14.7 22.1

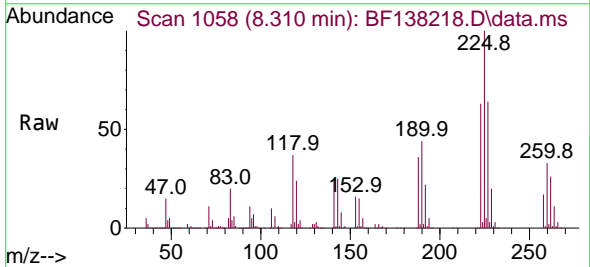
Manual Integrations

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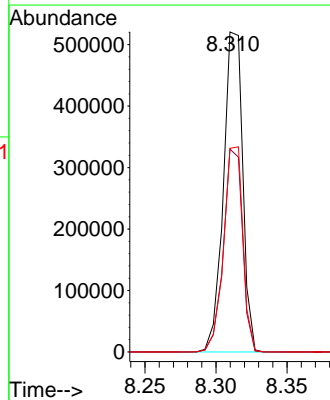
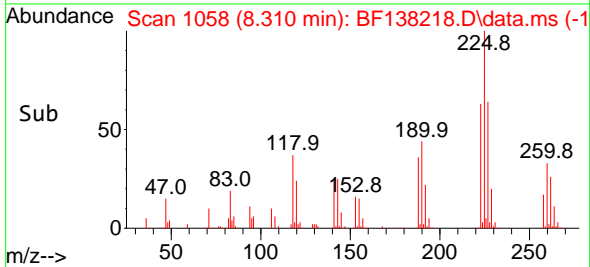
Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024

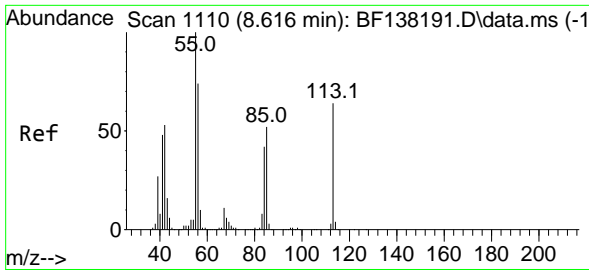


#34  
 Hexachlorobutadiene  
 Concen: 37.415 ng  
 RT: 8.310 min Scan# 1058  
 Delta R.T. -0.006 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



Tgt Ion:225 Resp: 491912  
 Ion Ratio Lower Upper  
 225 100  
 223 63.4 49.0 73.6  
 227 63.7 51.2 76.8





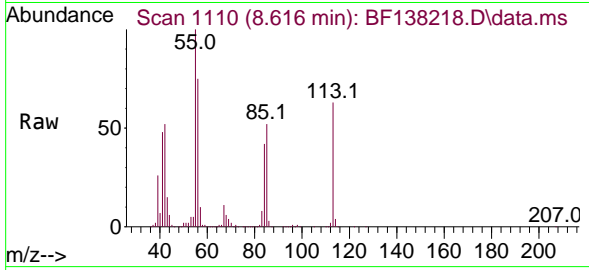
#35  
 Caprolactam  
 Concen: 41.091 ng  
 RT: 8.616 min Scan# 1110  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

Instrument :

BNA\_F

Client Sample Id :

SSTDCCC040

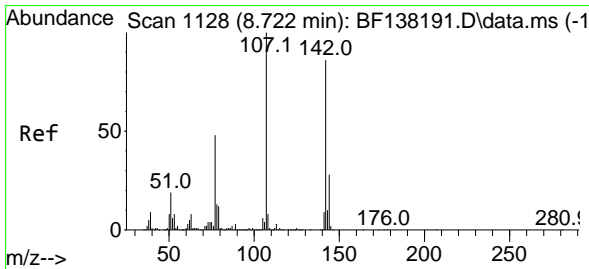
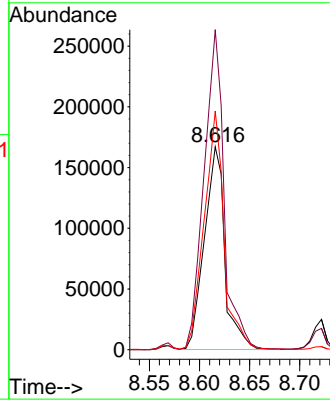
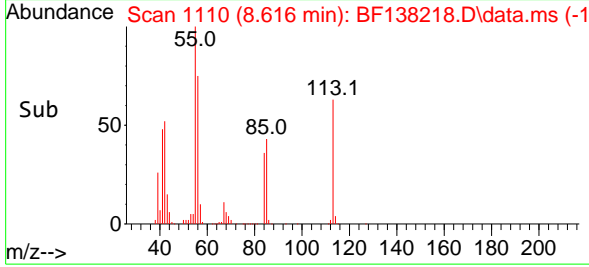


Tgt Ion:113 Resp: 236472  
 Ion Ratio Lower Upper  
 113 100  
 55 157.8 135.4 175.4  
 56 117.7 95.5 135.5

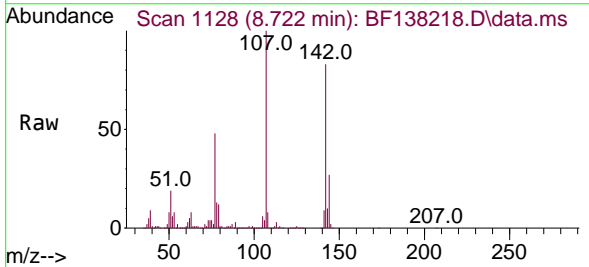
Manual Integrations

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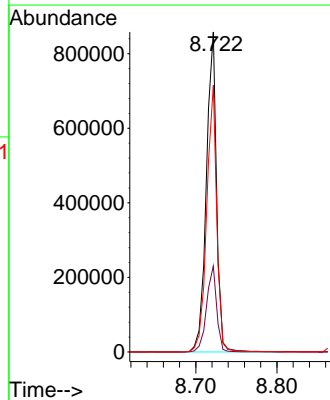
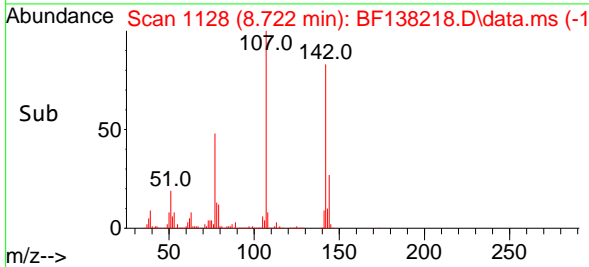
Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024

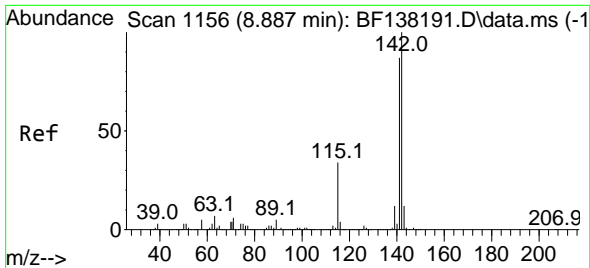


#36  
 4-Chloro-3-methylphenol  
 Concen: 39.358 ng  
 RT: 8.722 min Scan# 1128  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
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Tgt Ion:107 Resp: 746997  
 Ion Ratio Lower Upper  
 107 100  
 144 26.9 22.6 34.0  
 142 83.3 69.0 103.4





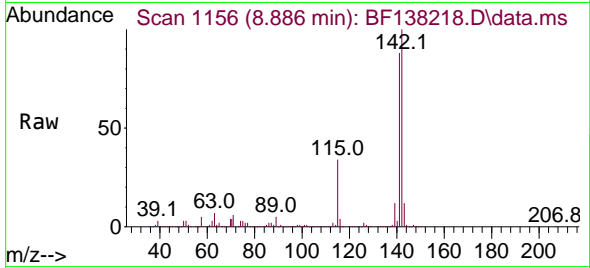
#37  
 2-Methylnaphthalene  
 Concen: 36.882 ng  
 RT: 8.886 min Scan# 1156  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

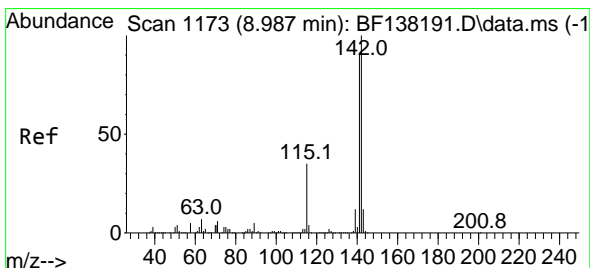
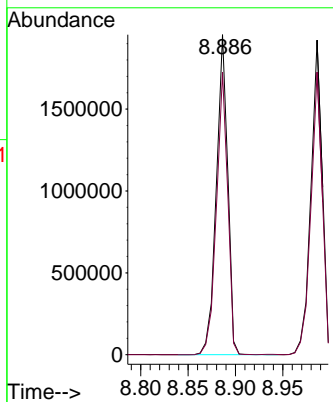
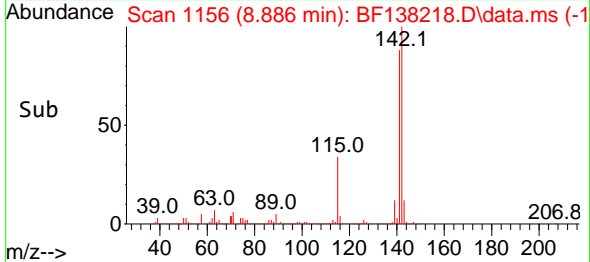


Tgt Ion:142 Resp: 1631630  
 Ion Ratio Lower Upper  
 142 100  
 141 88.2 69.9 104.9

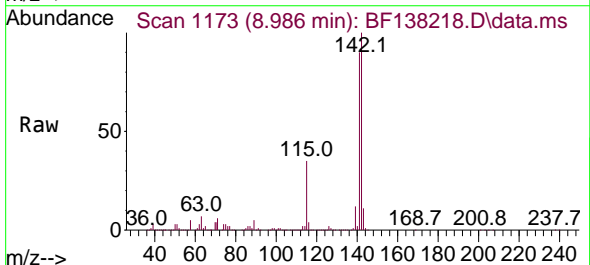
Manual Integrations

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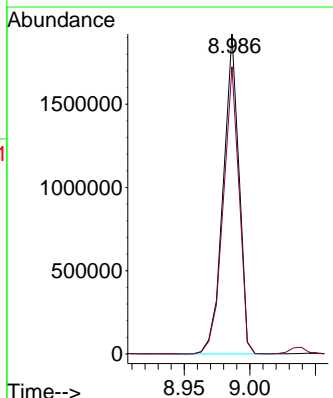
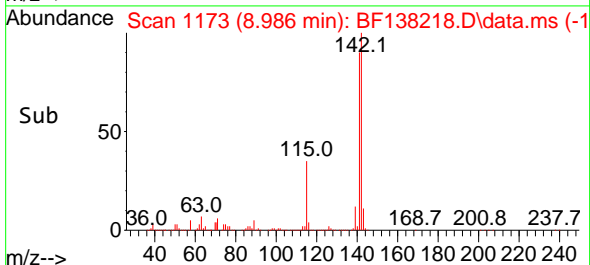
Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024

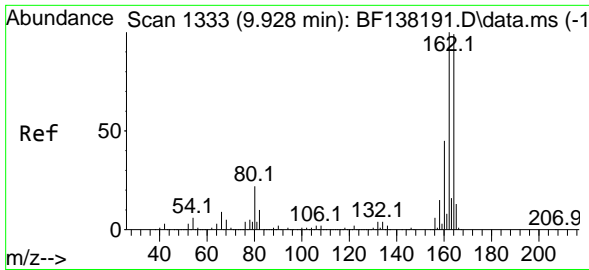


#38  
 1-Methylnaphthalene  
 Concen: 36.994 ng  
 RT: 8.986 min Scan# 1173  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



Tgt Ion:142 Resp: 1603805  
 Ion Ratio Lower Upper  
 142 100  
 141 89.8 72.8 109.2





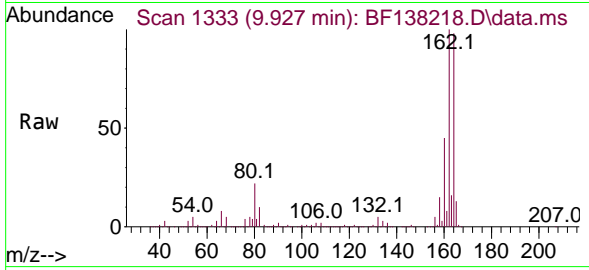
#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.927 min Scan# 1184  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

Instrument :

BNA\_F

Client Sample Id :

SSTDCCC040

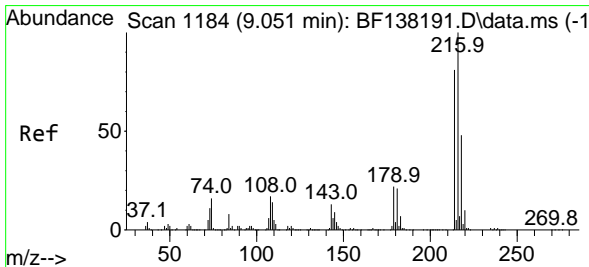
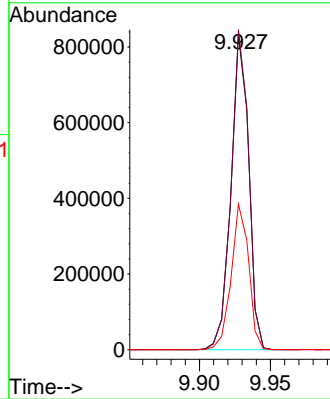
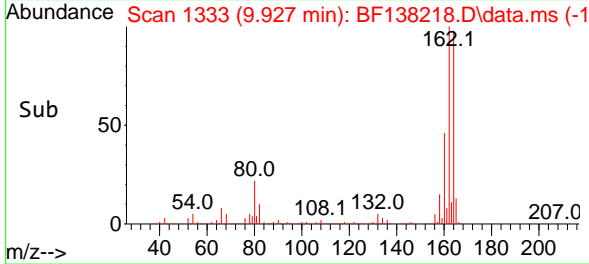


Tgt Ion:164 Resp: 72408  
 Ion Ratio Lower Upper  
 164 100  
 162 101.6 80.6 121.0  
 160 46.2 36.3 54.5

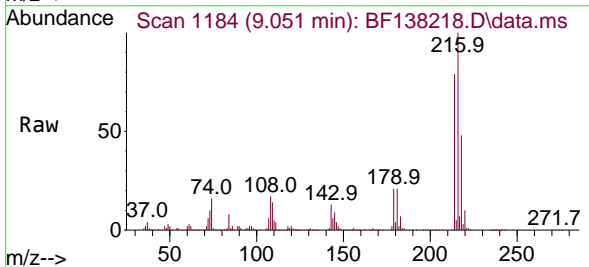
Manual Integrations

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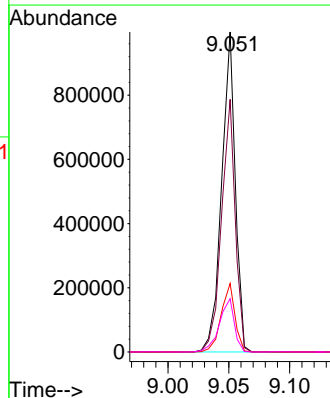
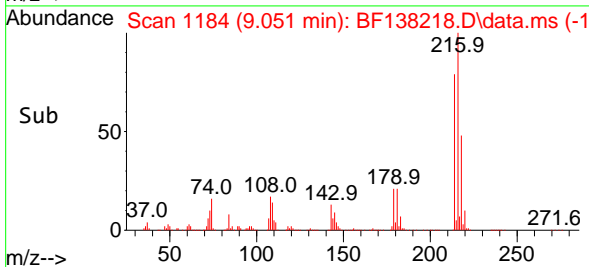
Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024

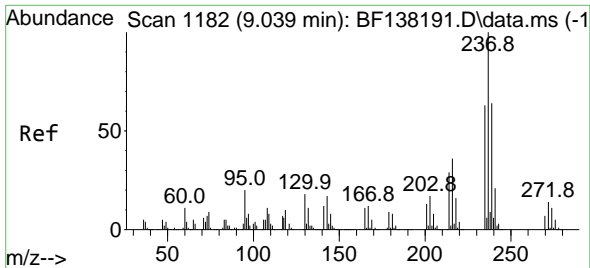


#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 36.786 ng  
 RT: 9.051 min Scan# 1184  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



Tgt Ion:216 Resp: 778351  
 Ion Ratio Lower Upper  
 216 100  
 214 79.3 63.7 95.5  
 179 21.7 16.9 25.3  
 108 18.3 14.2 21.2





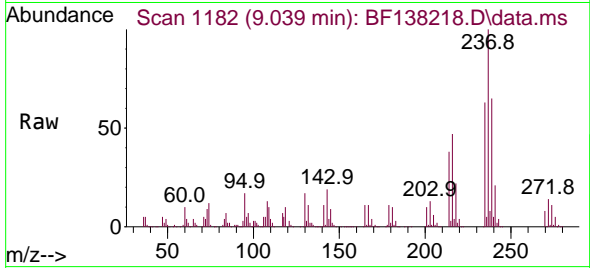
#41  
 Hexachlorocyclopentadiene  
 Concen: 41.027 ng  
 RT: 9.039 min Scan# 1118  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

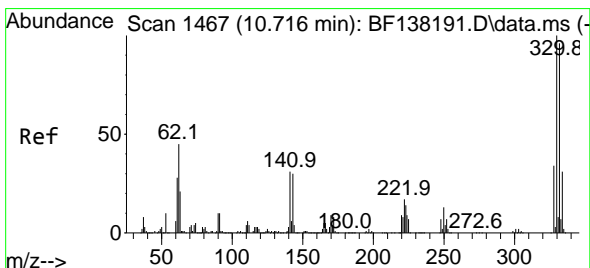
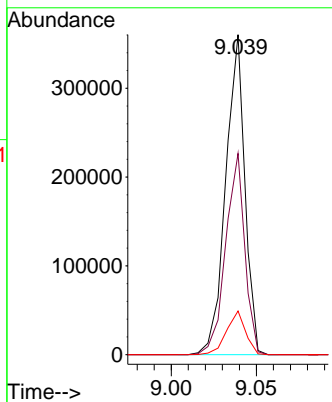
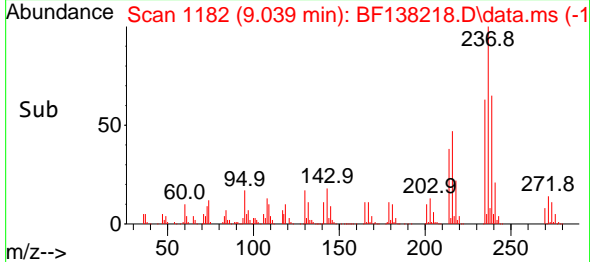


Tgt Ion:237 Resp: 283059  
 Ion Ratio Lower Upper  
 237 100  
 235 62.9 43.3 83.3  
 272 13.6 0.0 34.0

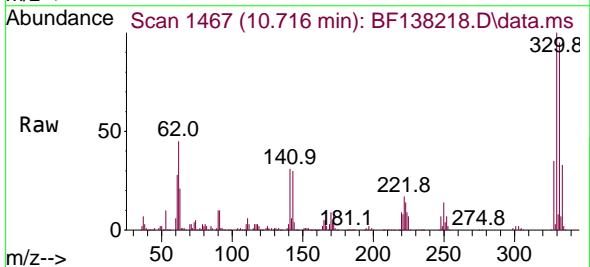
Manual Integrations

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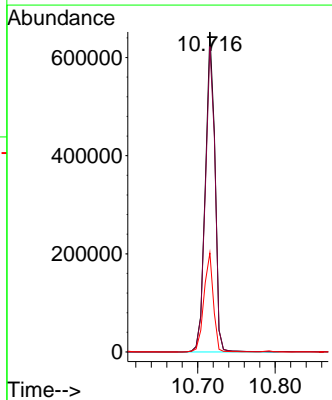
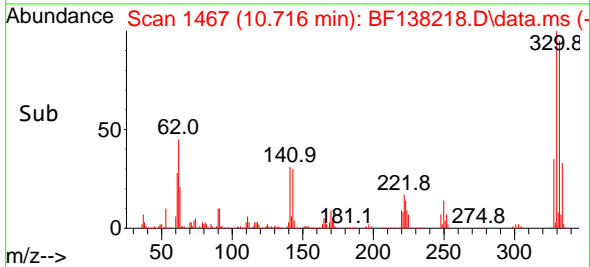
Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024



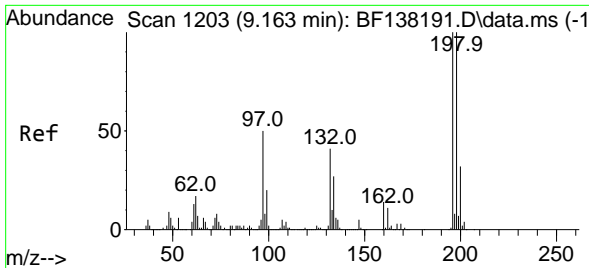
#42  
 2,4,6-Tribromophenol  
 Concen: 77.489 ng  
 RT: 10.716 min Scan# 1467  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



Tgt Ion:330 Resp: 558574  
 Ion Ratio Lower Upper  
 330 100  
 332 97.2 76.6 115.0  
 141 30.6 23.9 35.9

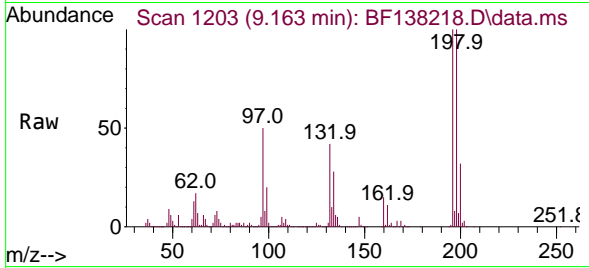






#43  
 2,4,6-Trichlorophenol  
 Concen: 39.281 ng  
 RT: 9.163 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

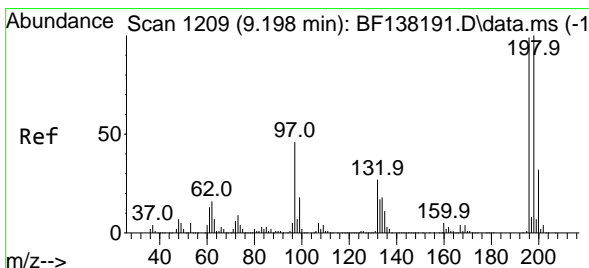
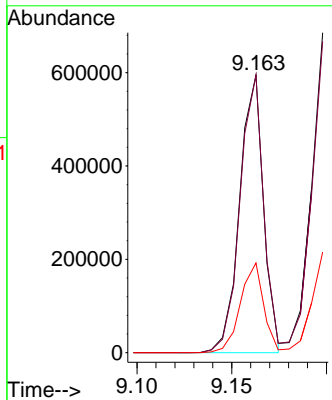
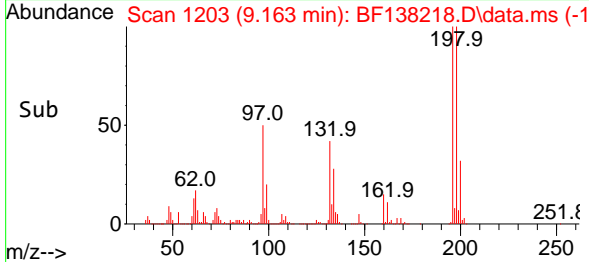
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



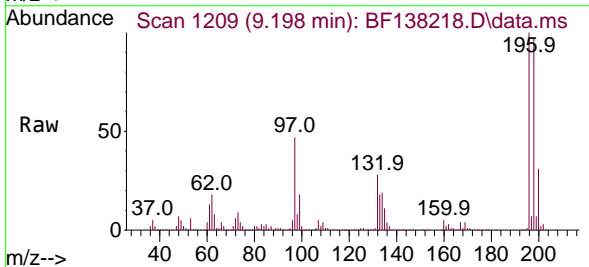
Tgt Ion:196 Resp: 52042  
 Ion Ratio Lower Upper  
 196 100  
 198 99.9 79.8 119.6  
 200 32.3 25.9 38.9

Manual Integrations  
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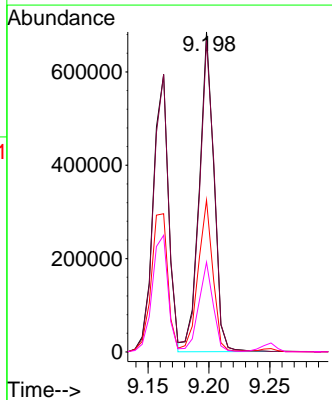
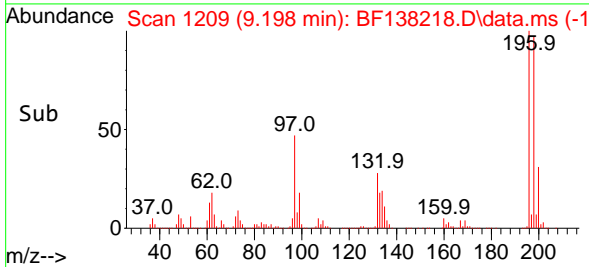
Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024

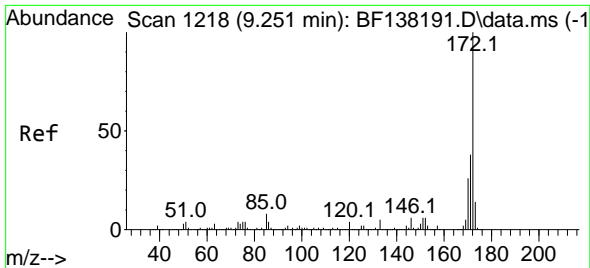


#44  
 2,4,5-Trichlorophenol  
 Concen: 39.377 ng  
 RT: 9.198 min Scan# 1209  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



Tgt Ion:196 Resp: 572920  
 Ion Ratio Lower Upper  
 196 100  
 198 97.3 80.4 120.6  
 97 47.4 37.4 56.2  
 132 28.1 21.8 32.6





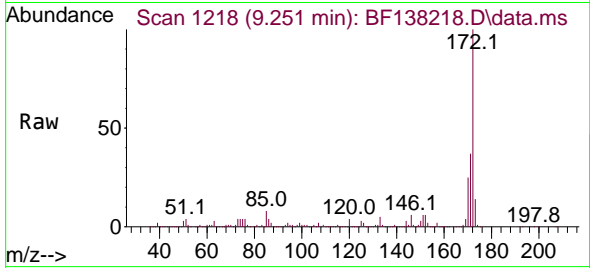
#45  
 2-Fluorobiphenyl  
 Concen: 71.596 ng  
 RT: 9.251 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

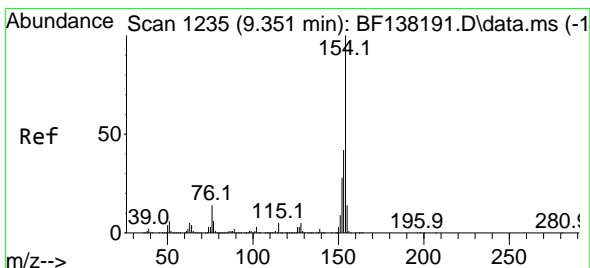
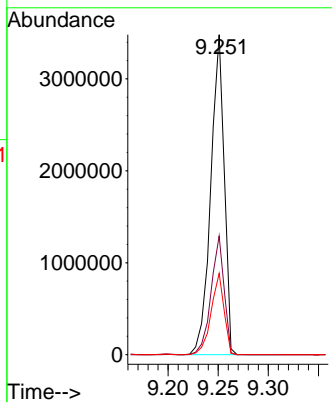
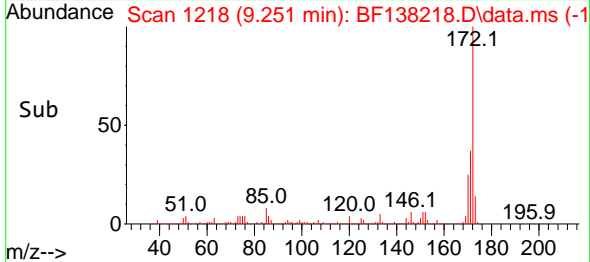


Tgt Ion:172 Resp: 3260184  
 Ion Ratio Lower Upper  
 172 100  
 171 37.1 30.3 45.5  
 170 25.4 20.6 30.8

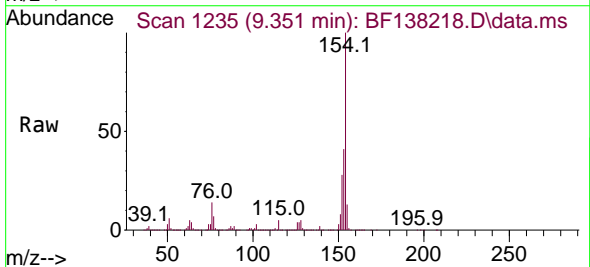
Manual Integrations

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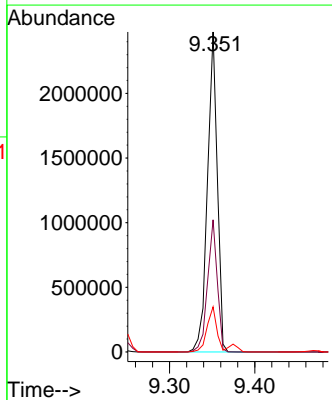
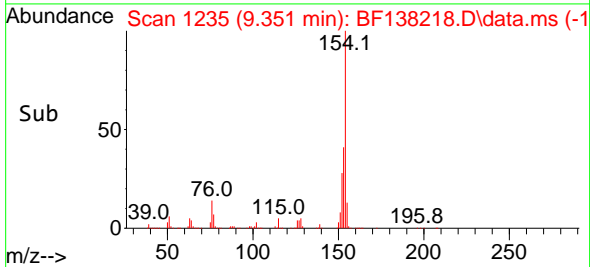
Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024

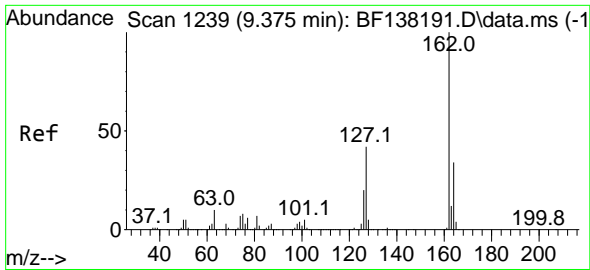


#46  
 1,1'-Biphenyl  
 Concen: 37.315 ng  
 RT: 9.351 min Scan# 1235  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



Tgt Ion:154 Resp: 1982620  
 Ion Ratio Lower Upper  
 154 100  
 153 41.3 22.1 62.1  
 76 14.1 0.0 34.3





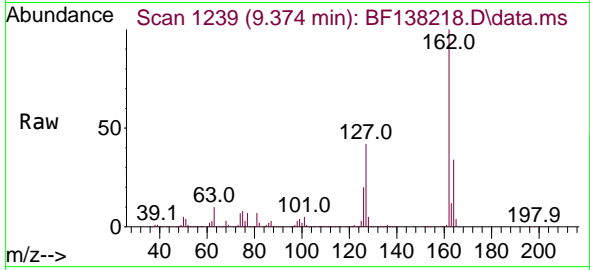
#47  
 2-Chloronaphthalene  
 Concen: 37.817 ng  
 RT: 9.374 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

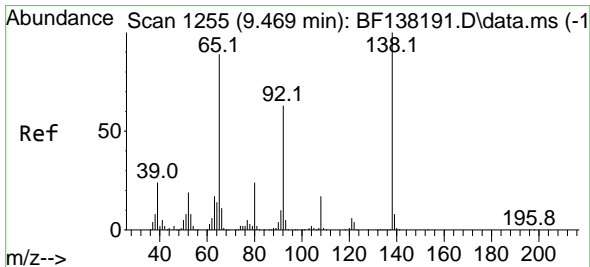
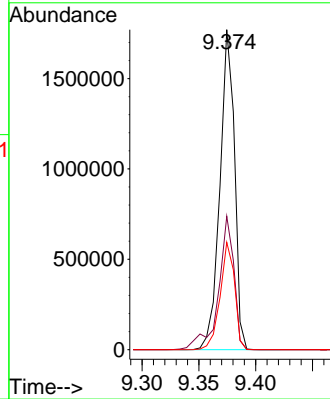
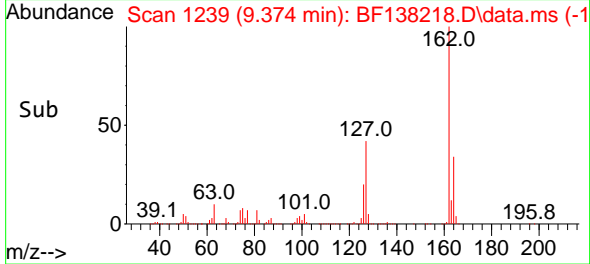


Tgt Ion:162 Resp: 158795  
 Ion Ratio Lower Upper  
 162 100  
 127 41.7 33.6 50.4  
 164 33.5 27.2 40.8

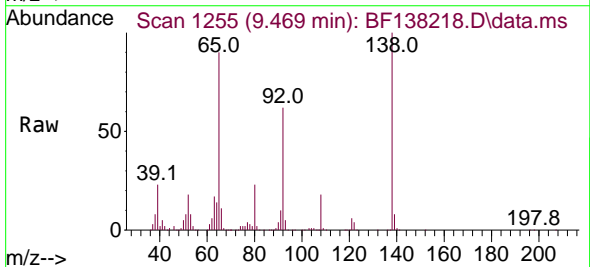
Manual Integrations

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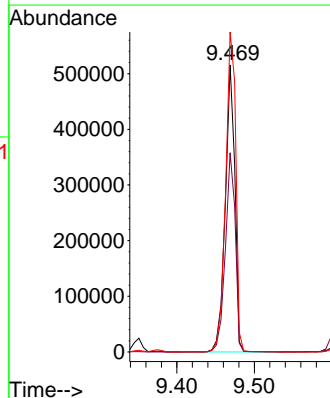
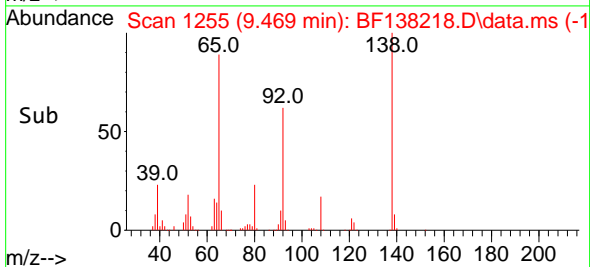
Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024

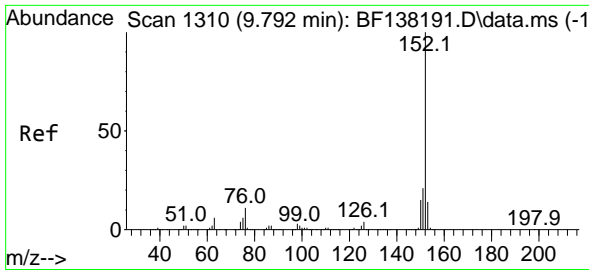


#48  
 2-Nitroaniline  
 Concen: 43.901 ng  
 RT: 9.469 min Scan# 1255  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



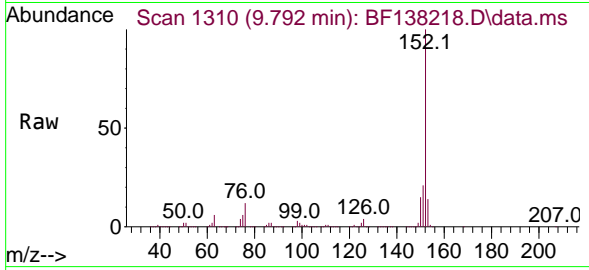
Tgt Ion: 65 Resp: 443948  
 Ion Ratio Lower Upper  
 65 100  
 92 69.4 56.6 85.0  
 138 111.5 90.1 135.1





#49  
 Acenaphthylene  
 Concen: 37.278 ng  
 RT: 9.792 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

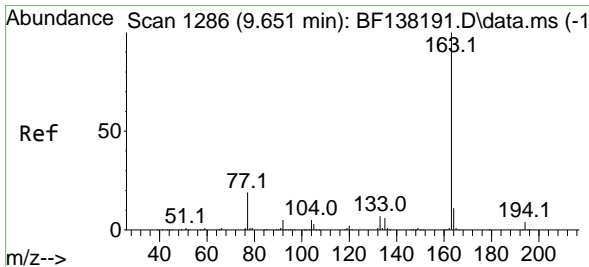
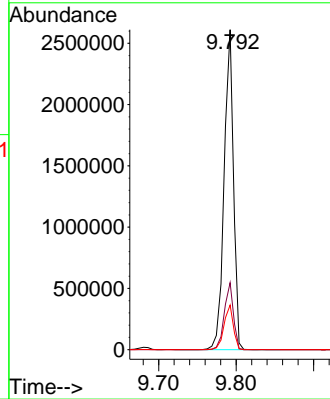
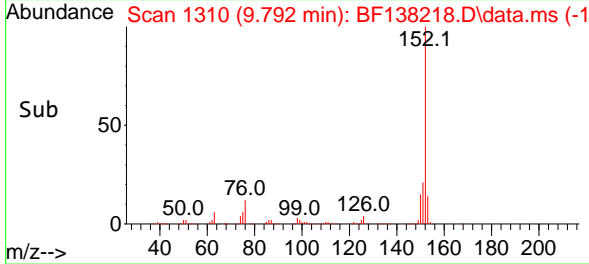
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



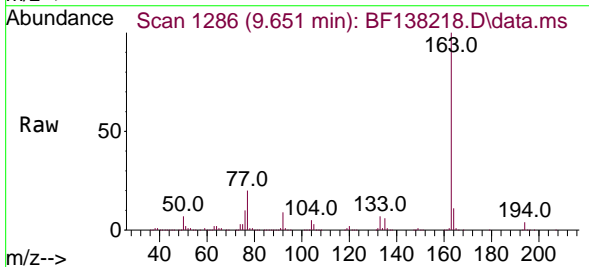
Tgt Ion:152 Resp: 2194954  
 Ion Ratio Lower Upper  
 152 100  
 151 21.0 16.9 25.3  
 153 14.0 11.4 17.0

Manual Integrations  
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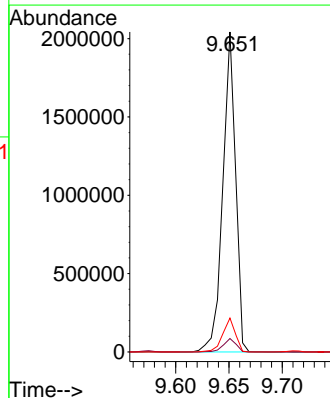
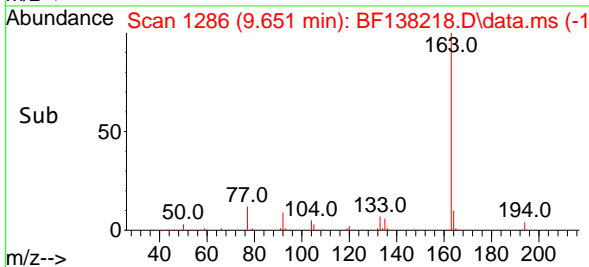
Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024

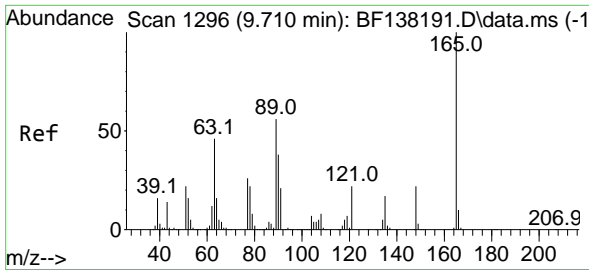


#50  
 Dimethylphthalate  
 Concen: 38.308 ng  
 RT: 9.651 min Scan# 1286  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



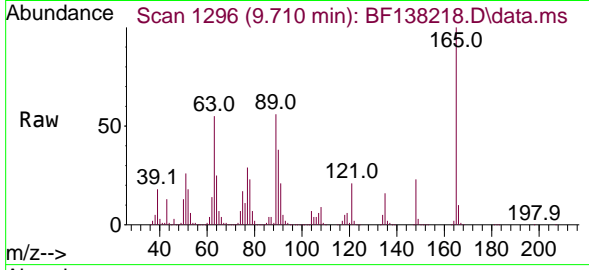
Tgt Ion:163 Resp: 1699523  
 Ion Ratio Lower Upper  
 163 100  
 194 4.2 3.5 5.3  
 164 10.6 8.5 12.7





#51  
 2,6-Dinitrotoluene  
 Concen: 42.828 ng  
 RT: 9.710 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

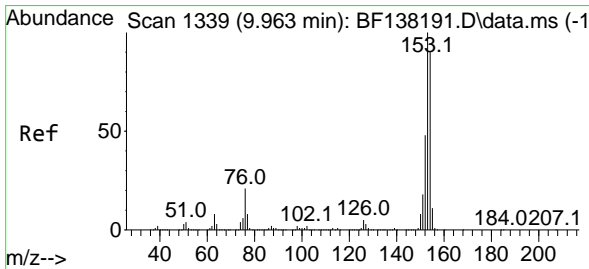
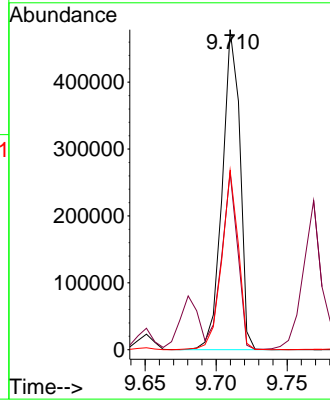
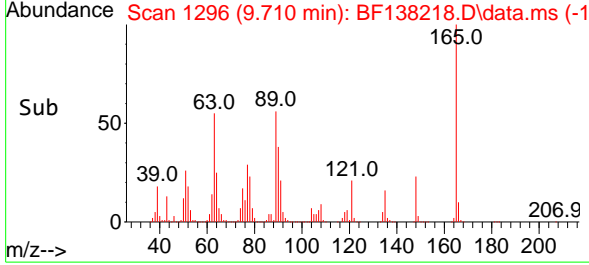
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



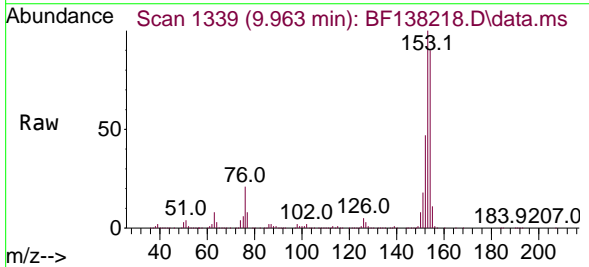
Tgt Ion:165 Resp: 41220  
 Ion Ratio Lower Upper  
 165 100  
 63 55.4 43.7 65.5  
 89 56.1 44.9 67.3

Manual Integrations  
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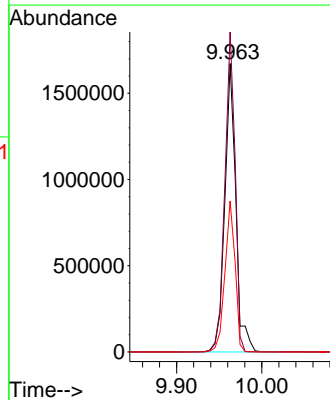
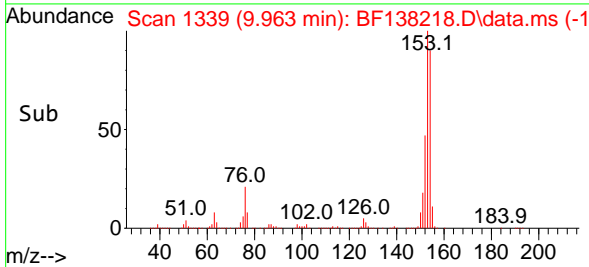
Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024

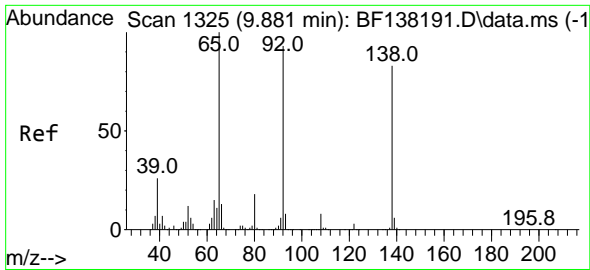


#52  
 Acenaphthene  
 Concen: 37.455 ng  
 RT: 9.963 min Scan# 1339  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



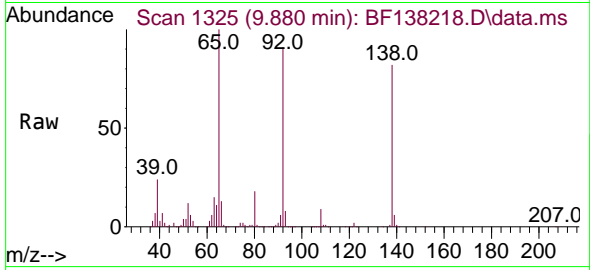
Tgt Ion:154 Resp: 1503871  
 Ion Ratio Lower Upper  
 154 100  
 153 110.9 89.1 133.7  
 152 52.3 42.4 63.6





#53  
 3-Nitroaniline  
 Concen: 42.292 ng  
 RT: 9.880 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

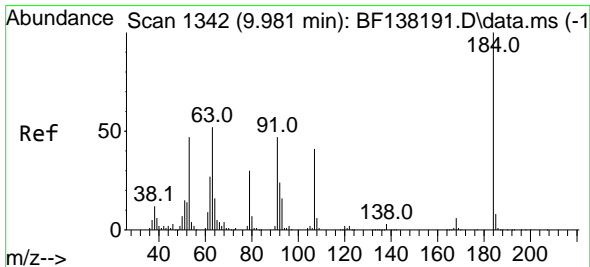
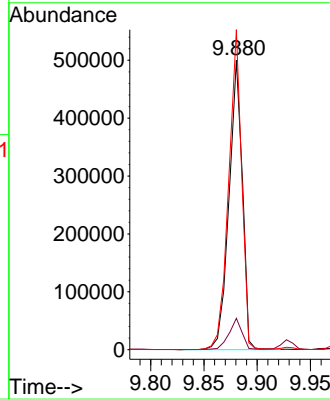
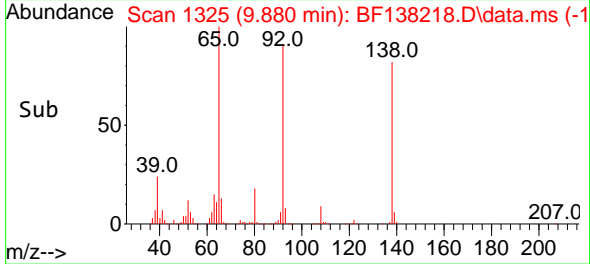
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



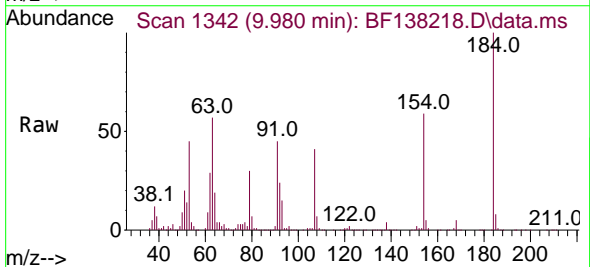
Tgt Ion:138 Resp: 43484  
 Ion Ratio Lower Upper  
 138 100  
 108 10.8 8.2 12.2  
 92 110.5 90.0 135.0

Manual Integrations  
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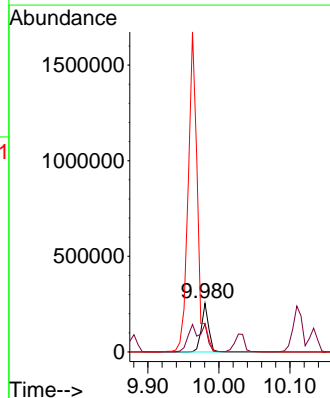
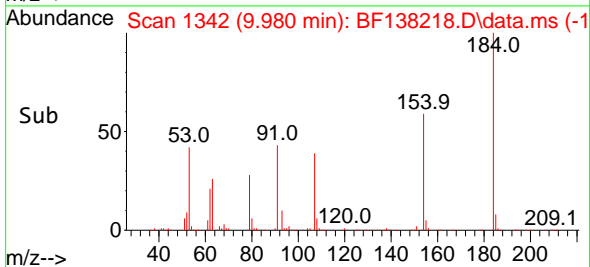
Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024

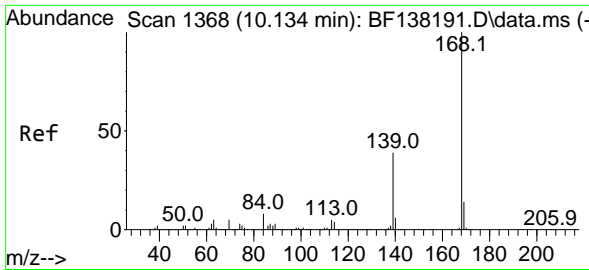


#54  
 2,4-Dinitrophenol  
 Concen: 45.579 ng  
 RT: 9.980 min Scan# 1342  
 Delta R.T. -0.001 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



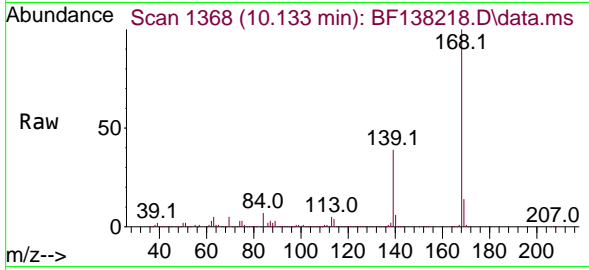
Tgt Ion:184 Resp: 182801  
 Ion Ratio Lower Upper  
 184 100  
 63 57.2 49.2 73.8  
 154 59.0 46.7 70.1





#55  
 Dibenzofuran  
 Concen: 37.162 ng  
 RT: 10.133 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

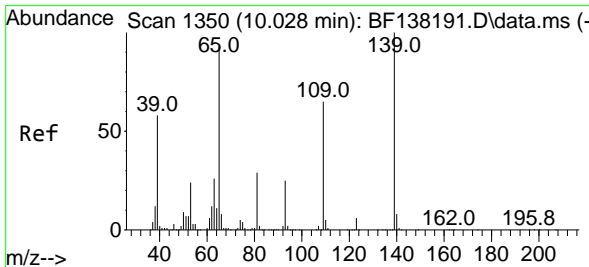
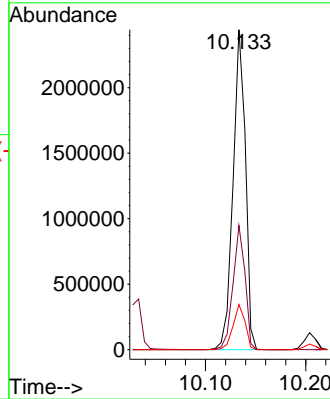
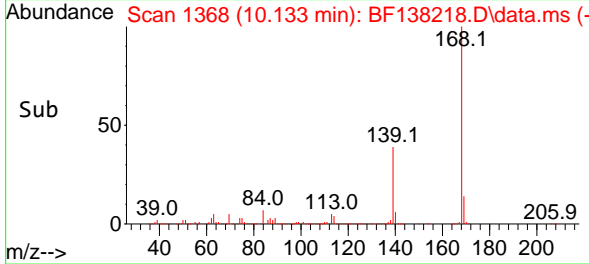
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



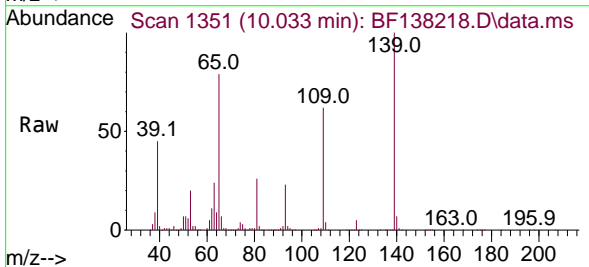
Tgt Ion:168 Resp: 208586  
 Ion Ratio Lower Upper  
 168 100  
 139 38.8 31.0 46.4  
 169 14.1 11.4 17.0

Manual Integrations  
 APPROVED

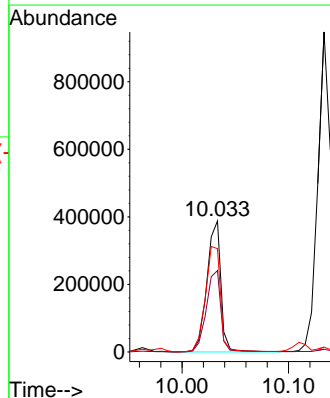
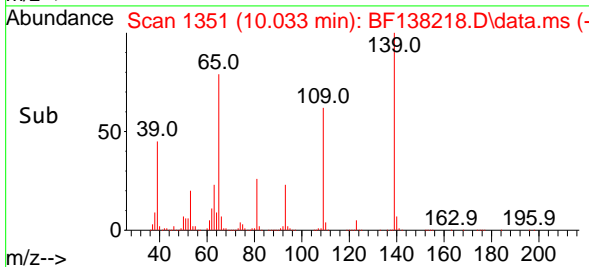
Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024

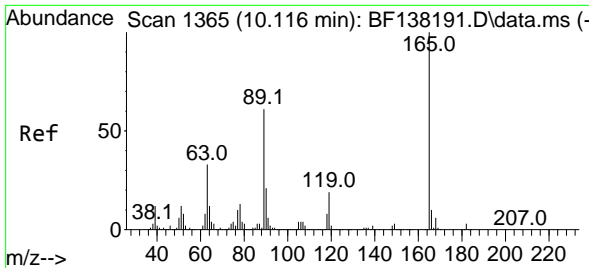


#56  
 4-Nitrophenol  
 Concen: 43.700 ng  
 RT: 10.033 min Scan# 1351  
 Delta R.T. 0.006 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



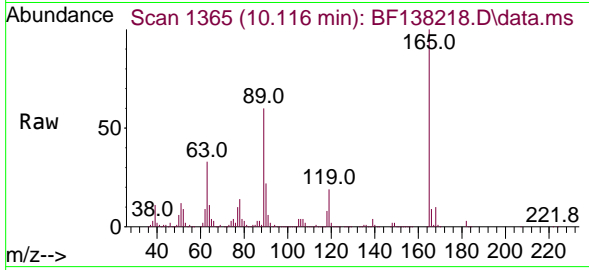
Tgt Ion:139 Resp: 355079  
 Ion Ratio Lower Upper  
 139 100  
 109 62.1 44.6 84.6  
 65 78.9 73.1 113.1





#57  
 2,4-Dinitrotoluene  
 Concen: 44.900 ng  
 RT: 10.116 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

Instrument : BNA\_F  
 Client Sample Id : SSTDCCC040

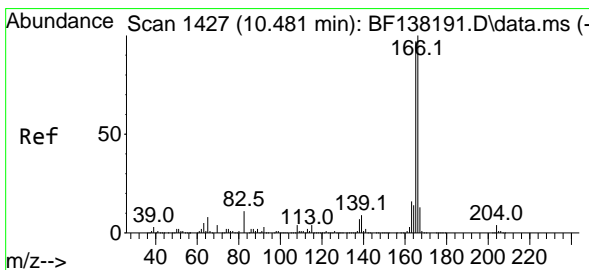
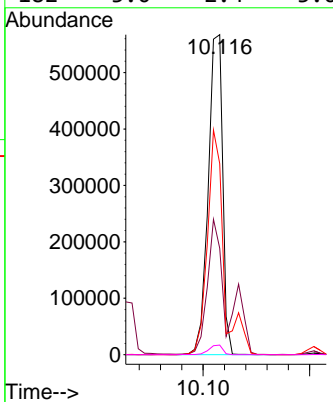
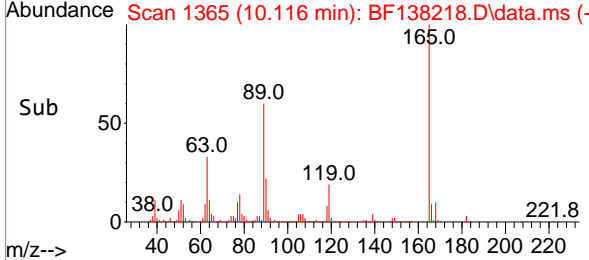


Tgt Ion: 165 Resp: 53301

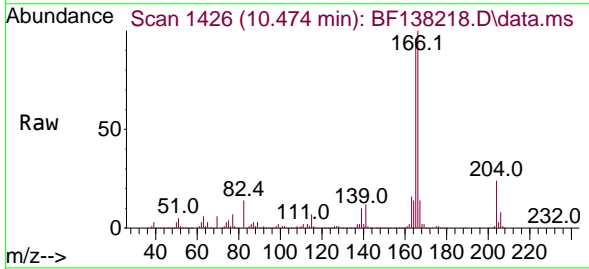
Ion	Ratio	Lower	Upper
165	100		
63	33.3	26.6	39.8
89	59.7	48.7	73.1
182	3.0	2.4	3.6

Manual Integrations  
**APPROVED**

Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024

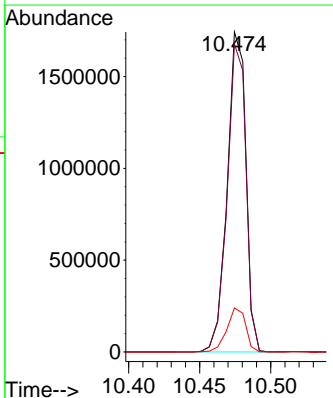
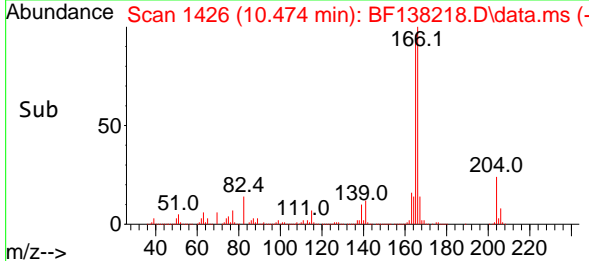


#58  
 Fluorene  
 Concen: 36.100 ng  
 RT: 10.474 min Scan# 1426  
 Delta R.T. -0.006 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

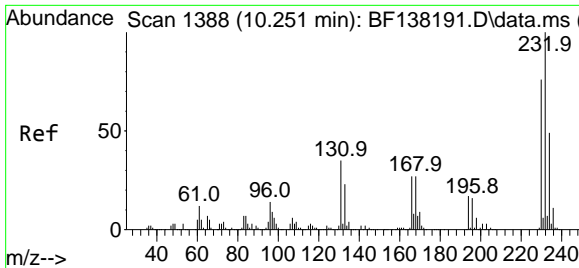


Tgt Ion: 166 Resp: 1593147

Ion	Ratio	Lower	Upper
166	100		
165	96.3	77.9	116.9
167	13.7	10.7	16.1







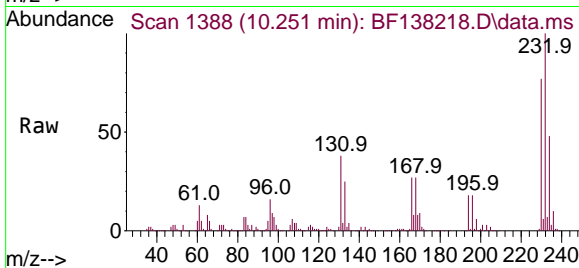
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 39.098 ng  
 RT: 10.251 min Scan# 1388  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

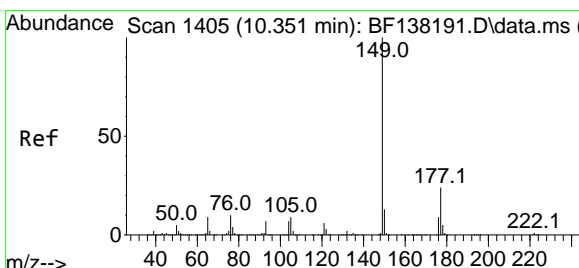
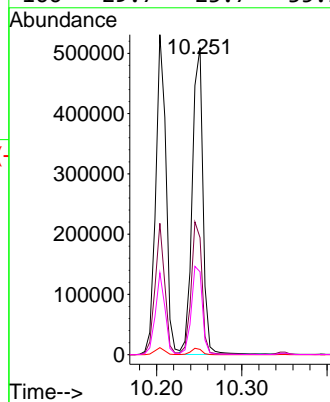
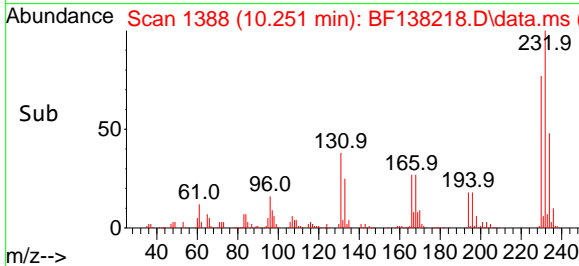


Tgt Ion:232 Resp: 444578  
 Ion Ratio Lower Upper  
 232 100  
 131 43.4 33.6 50.4  
 130 2.1 1.7 2.5  
 166 29.7 23.7 35.5

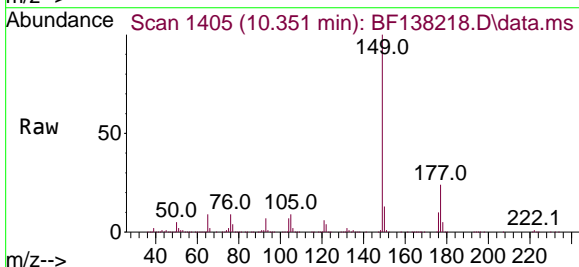
Manual Integrations

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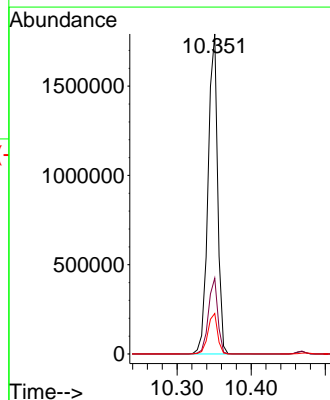
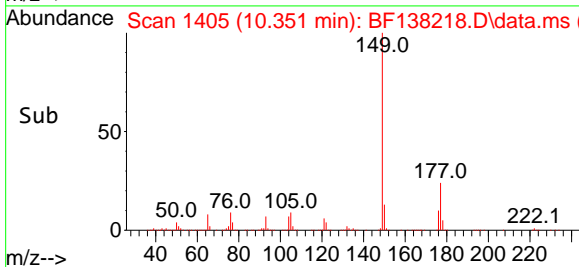
Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024

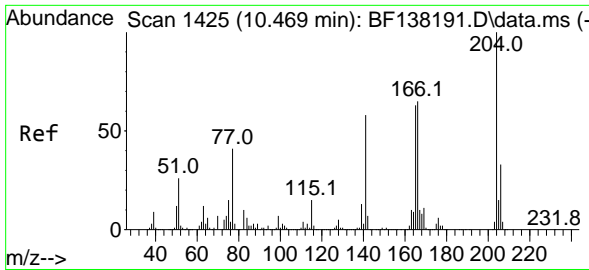


#60  
 Diethylphthalate  
 Concen: 38.251 ng  
 RT: 10.351 min Scan# 1405  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



Tgt Ion:149 Resp: 1610620  
 Ion Ratio Lower Upper  
 149 100  
 177 23.7 19.4 29.0  
 150 12.7 10.2 15.4





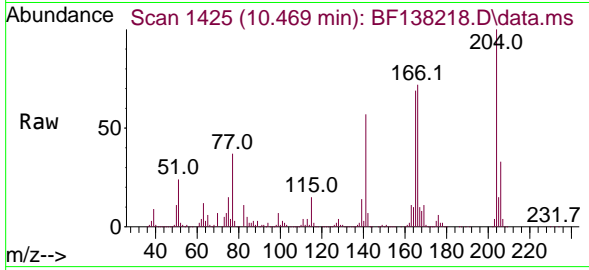
#61  
 4-Chlorophenyl-phenylether  
 Concen: 36.570 ng  
 RT: 10.469 min Scan# 1425  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

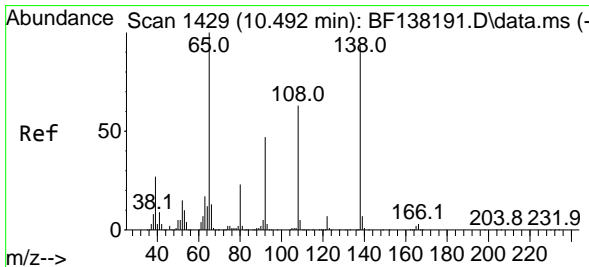
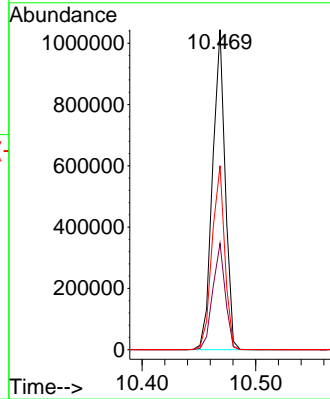
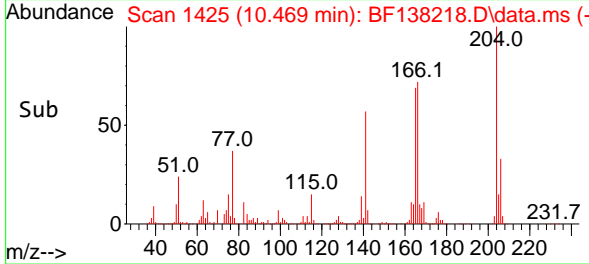


Tgt Ion:204 Resp: 803779  
 Ion Ratio Lower Upper  
 204 100  
 206 33.2 26.6 39.8  
 141 57.5 46.3 69.5

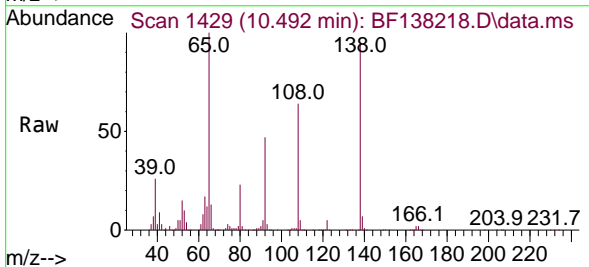
Manual Integrations

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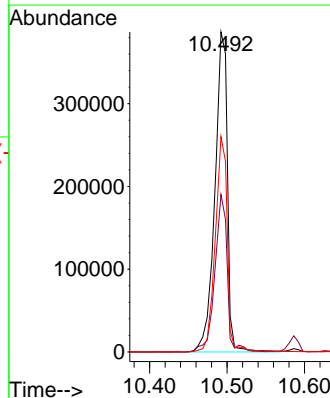
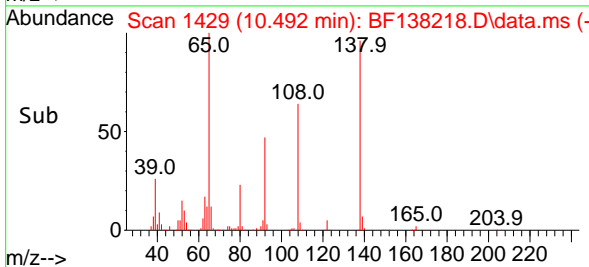
Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024

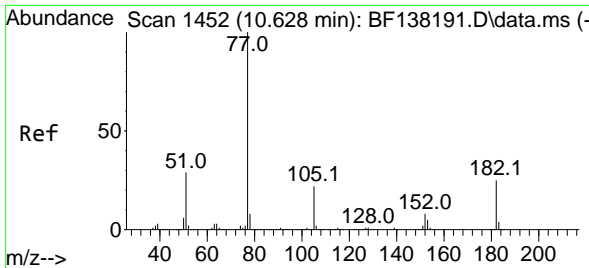


#62  
 4-Nitroaniline  
 Concen: 42.316 ng  
 RT: 10.492 min Scan# 1429  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



Tgt Ion:138 Resp: 434716  
 Ion Ratio Lower Upper  
 138 100  
 92 49.2 30.9 70.9  
 108 67.3 47.8 87.8





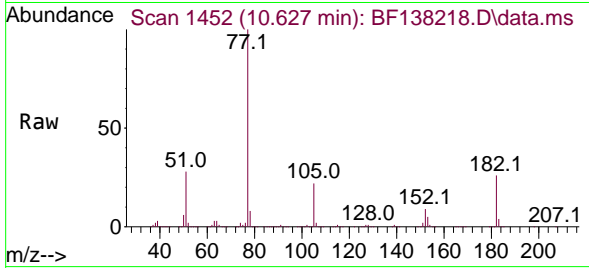
#63  
 Azobenzene  
 Concen: 37.543 ng  
 RT: 10.627 min Scan# 1452  
 Delta R.T. -0.001 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

Instrument :

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ClientSampleId :

SSTDCCC040

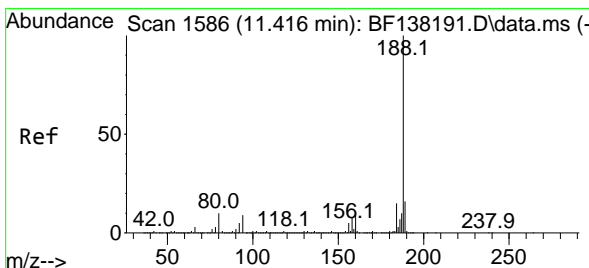
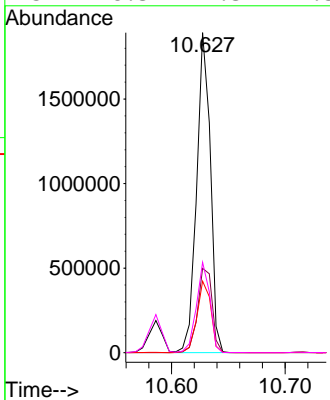
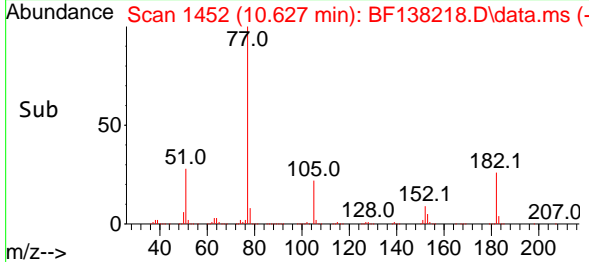


Tgt Ion: 77 Resp: 1583738  
 Ion Ratio Lower Upper  
 77 100  
 182 26.4 5.5 45.5  
 105 22.3 1.8 41.8  
 51 28.3 9.3 49.3

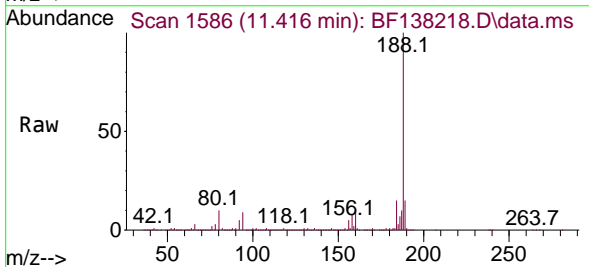
Manual Integrations

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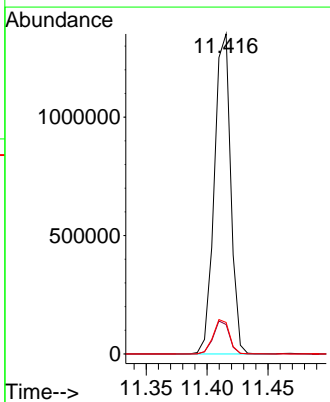
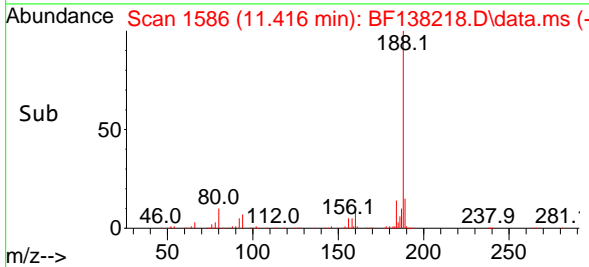
Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024

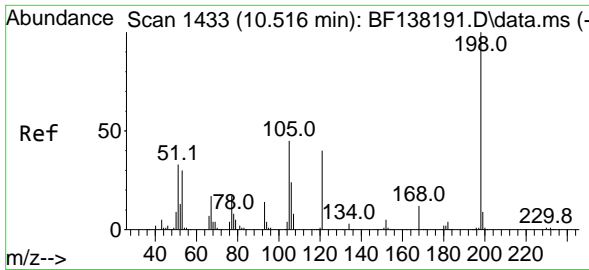


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.416 min Scan# 1586  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



Tgt Ion:188 Resp: 1264242  
 Ion Ratio Lower Upper  
 188 100  
 94 9.2 7.6 11.4  
 80 9.8 8.1 12.1





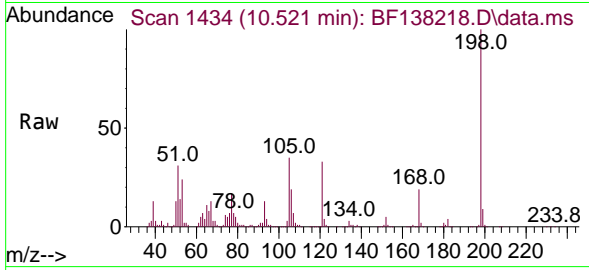
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 41.811 ng  
 RT: 10.521 min Scan# 1434  
 Delta R.T. 0.005 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

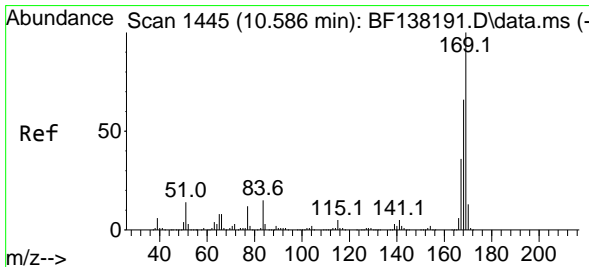
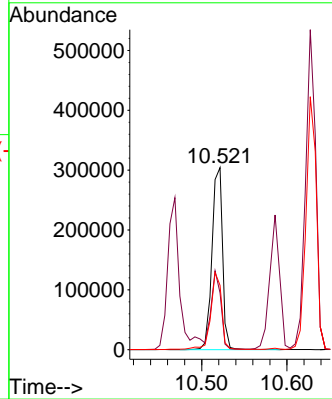
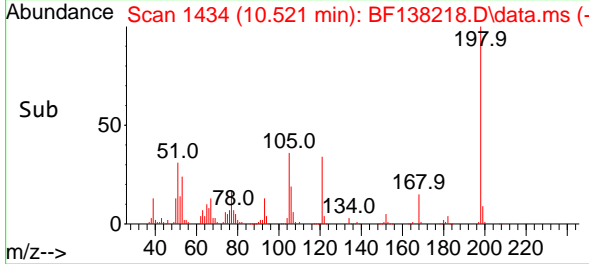


Tgt Ion:198 Resp: 262618  
 Ion Ratio Lower Upper  
 198 100  
 51 31.2 26.9 66.9  
 105 35.3 26.0 66.0

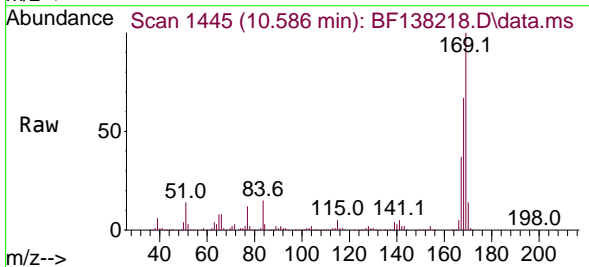
Manual Integrations

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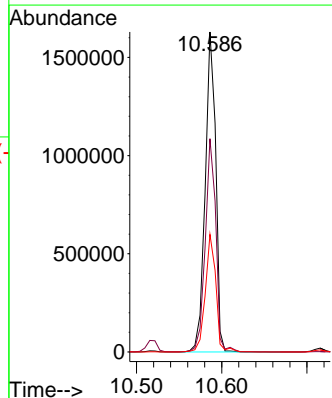
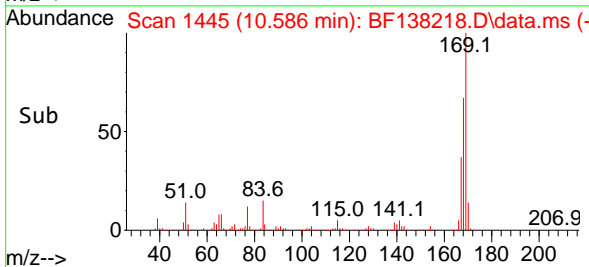
Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024

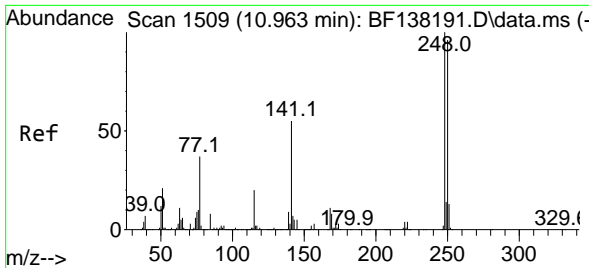


#66  
 n-Nitrosodiphenylamine  
 Concen: 35.957 ng  
 RT: 10.586 min Scan# 1445  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



Tgt Ion:169 Resp: 1391718  
 Ion Ratio Lower Upper  
 169 100  
 168 66.7 52.9 79.3  
 167 36.7 29.0 43.6





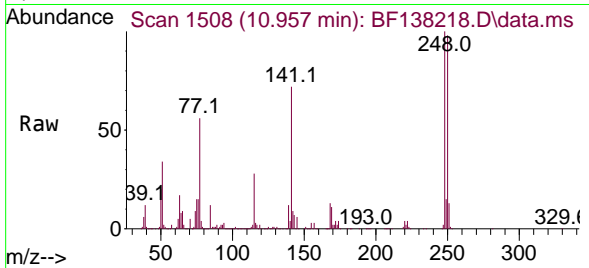
#67  
 4-Bromophenyl-phenylether  
 Concen: 36.292 ng  
 RT: 10.957 min Scan# 1508  
 Delta R.T. -0.006 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

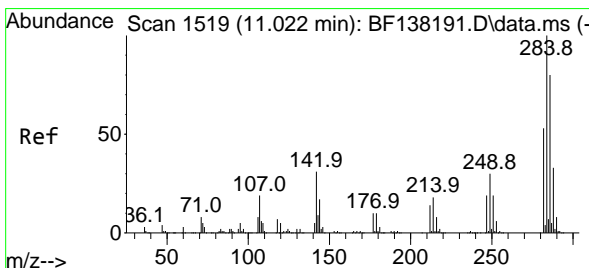
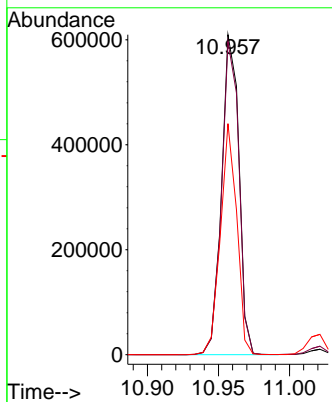
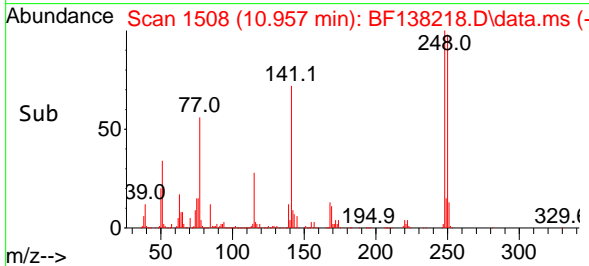


Tgt Ion:248 Resp: 51700  
 Ion Ratio Lower Upper  
 248 100  
 250 97.8 77.2 115.8  
 141 72.2 44.1 66.1

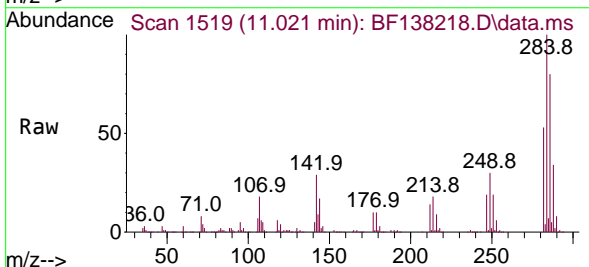
Manual Integrations

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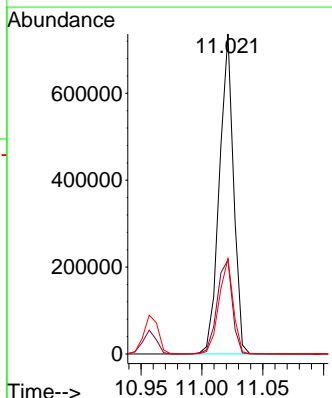
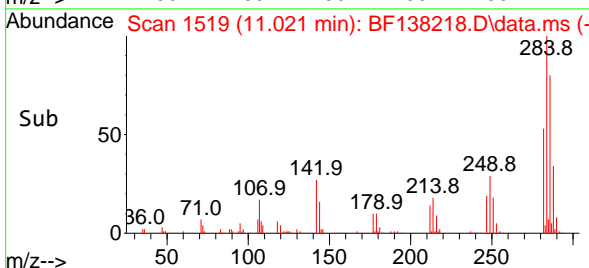
Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024

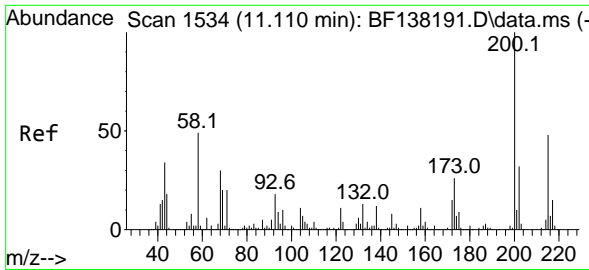


#68  
 Hexachlorobenzene  
 Concen: 35.930 ng  
 RT: 11.021 min Scan# 1519  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



Tgt Ion:284 Resp: 597334  
 Ion Ratio Lower Upper  
 284 100  
 142 29.4 24.8 37.2  
 249 29.8 23.8 35.6





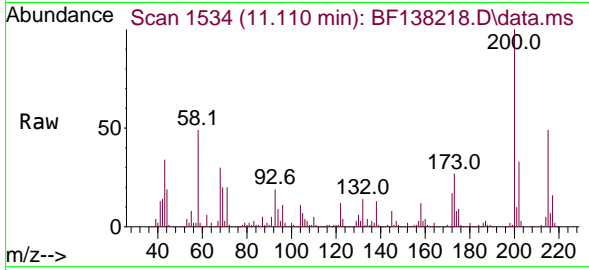
#69  
 Atrazine  
 Concen: 36.371 ng  
 RT: 11.110 min Scan# 1110  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

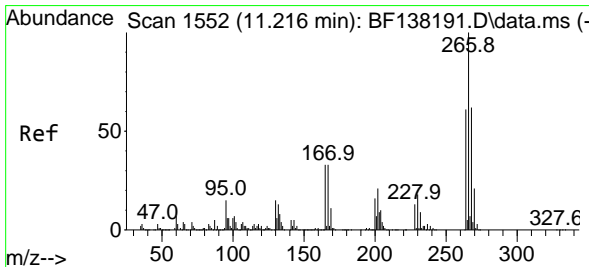
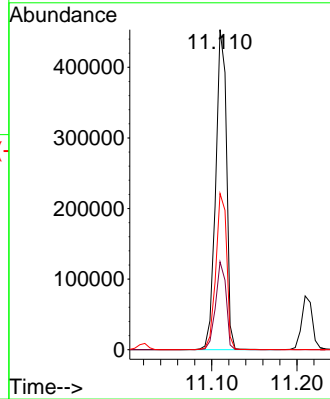
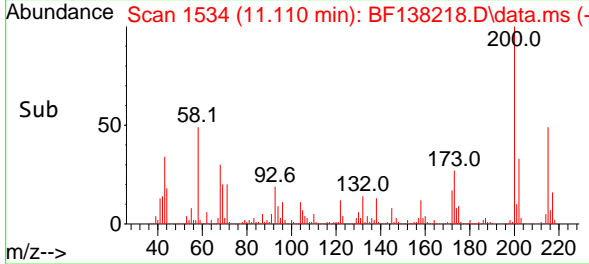


Tgt Ion:200 Resp: 40096  
 Ion Ratio Lower Upper  
 200 100  
 173 27.4 6.3 46.3  
 215 48.8 28.0 68.0

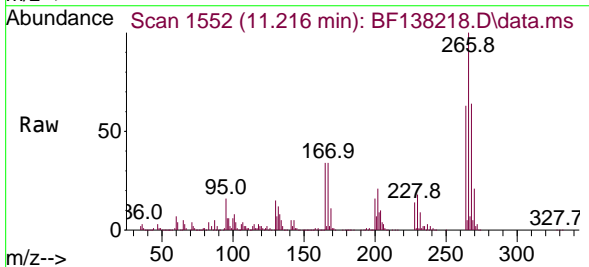
Manual Integrations

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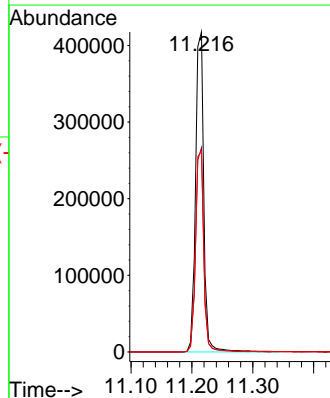
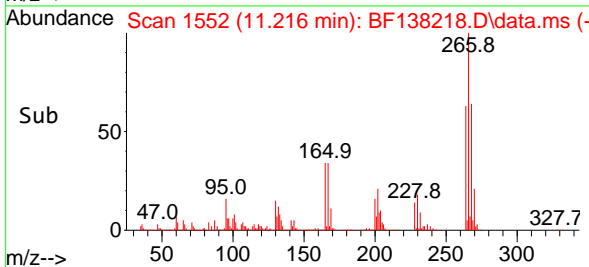
Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024

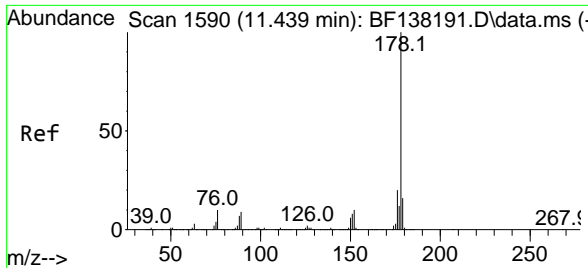


#70  
 Pentachlorophenol  
 Concen: 40.334 ng  
 RT: 11.216 min Scan# 1552  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



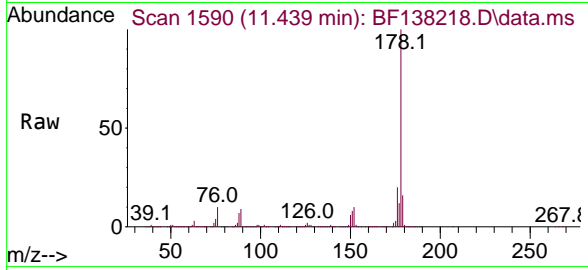
Tgt Ion:266 Resp: 391070  
 Ion Ratio Lower Upper  
 266 100  
 268 63.8 49.5 74.3  
 264 62.6 49.2 73.8





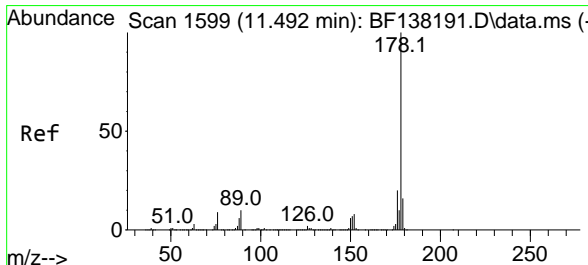
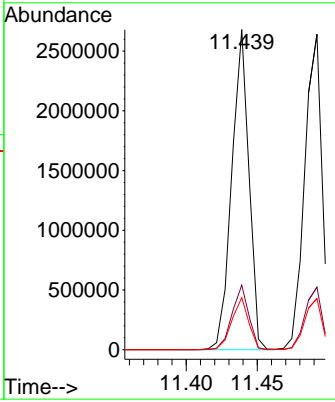
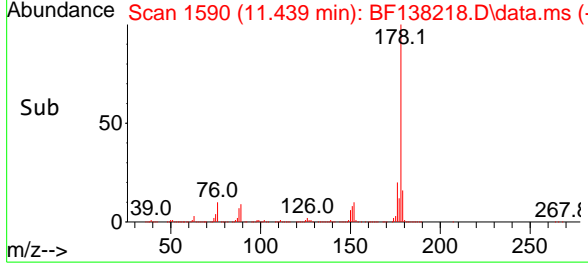
#71  
 Phenanthrene  
 Concen: 36.109 ng  
 RT: 11.439 min Scan# 1590  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

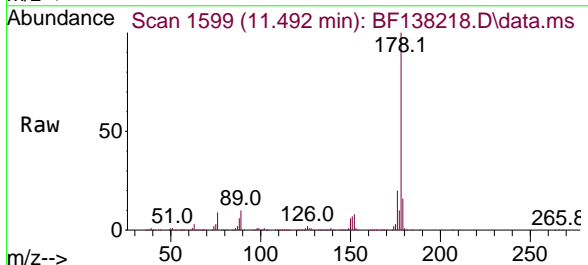


Tgt Ion:178 Resp: 2257599  
 Ion Ratio Lower Upper  
 178 100  
 176 20.1 16.4 24.6  
 179 16.2 13.1 19.7

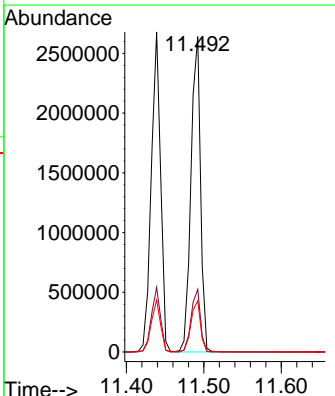
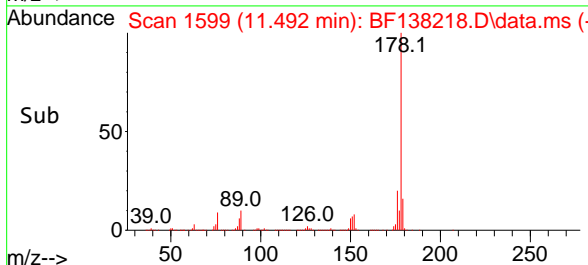
Manual Integrations  
**APPROVED**  
 Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024

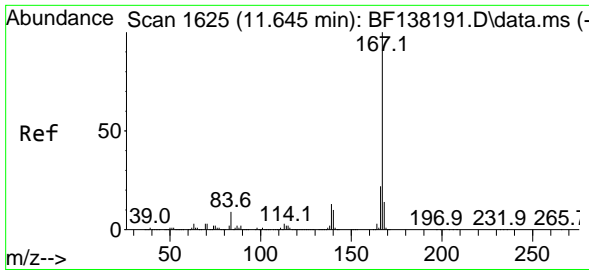


#72  
 Anthracene  
 Concen: 36.490 ng  
 RT: 11.492 min Scan# 1599  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



Tgt Ion:178 Resp: 2265114  
 Ion Ratio Lower Upper  
 178 100  
 176 19.8 15.7 23.5  
 179 16.2 13.0 19.6





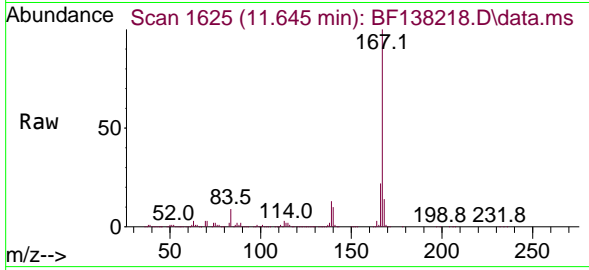
#73  
 Carbazole  
 Concen: 37.040 ng  
 RT: 11.645 min Scan# 1625  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

Instrument :

BNA\_F

Client Sample Id :

SSTDCCC040

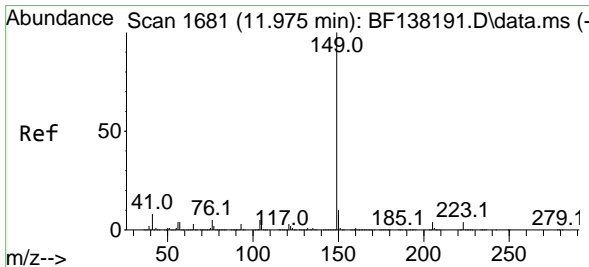
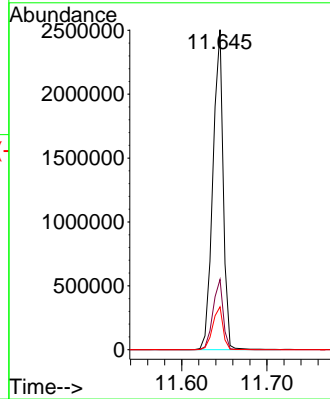
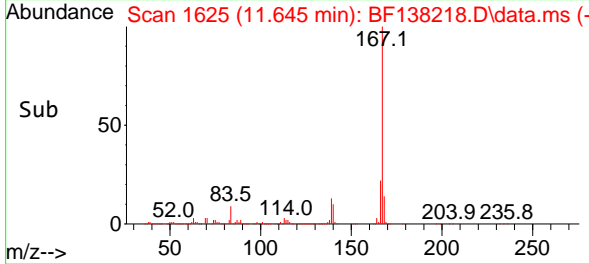


Tgt Ion:167 Resp: 2108828  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 18.0 27.0  
 139 13.4 10.6 16.0

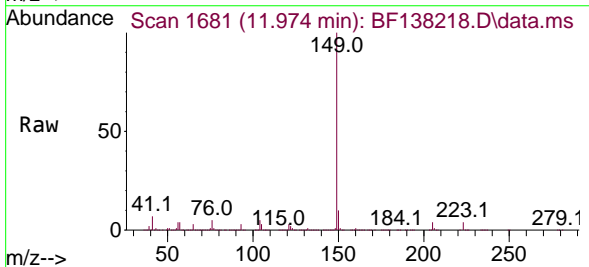
Manual Integrations

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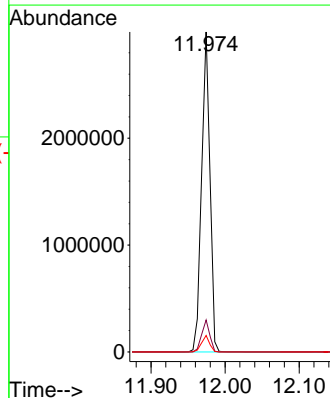
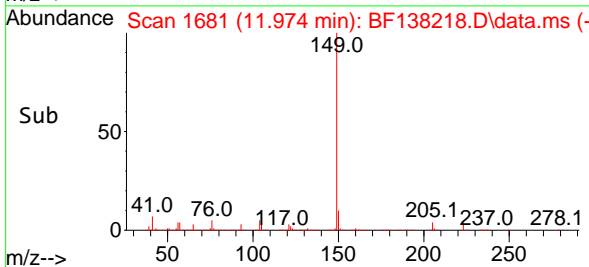
Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024



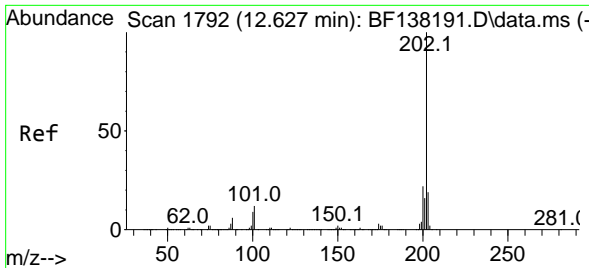
#74  
 Di-n-butylphthalate  
 Concen: 39.610 ng  
 RT: 11.974 min Scan# 1681  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



Tgt Ion:149 Resp: 2334642  
 Ion Ratio Lower Upper  
 149 100  
 150 10.0 8.2 12.2  
 104 5.1 4.1 6.1







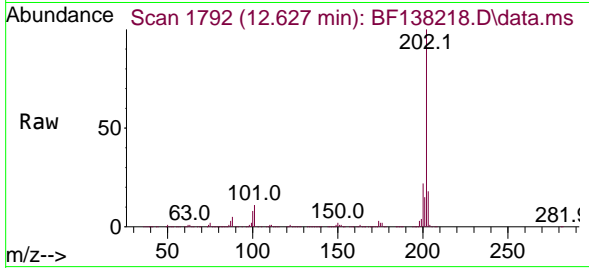
#75  
 Fluoranthene  
 Concen: 38.094 ng  
 RT: 12.627 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

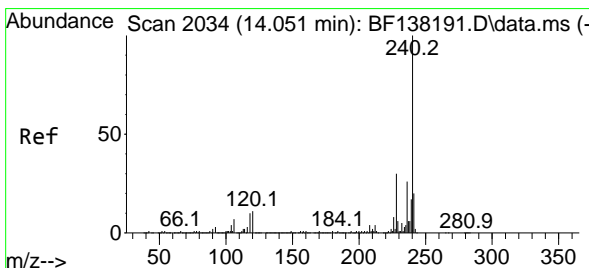
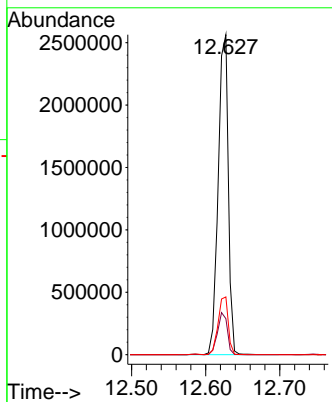
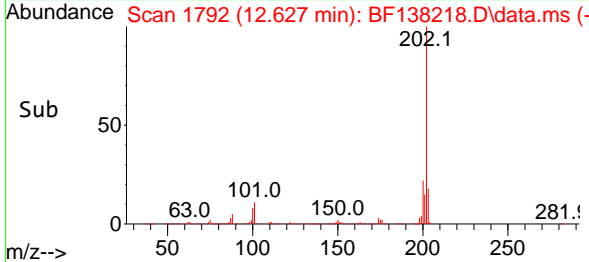


Tgt Ion:202 Resp: 2428670  
 Ion Ratio Lower Upper  
 202 100  
 101 11.3 0.0 31.8  
 203 18.1 0.0 38.6

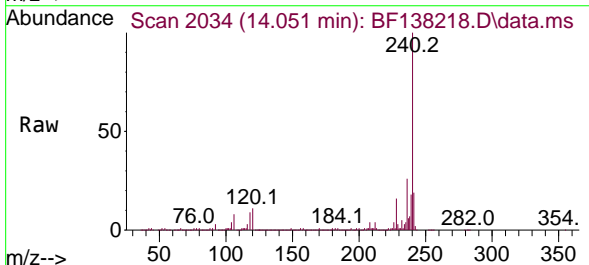
Manual Integrations

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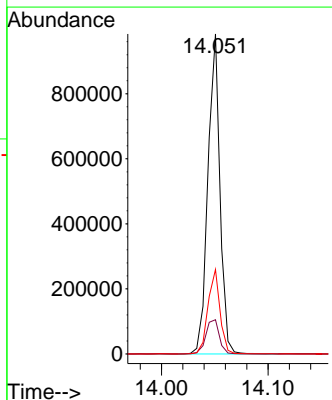
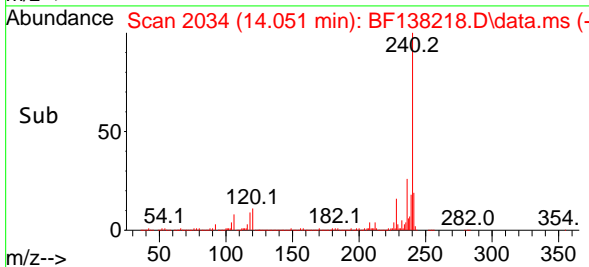
Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024

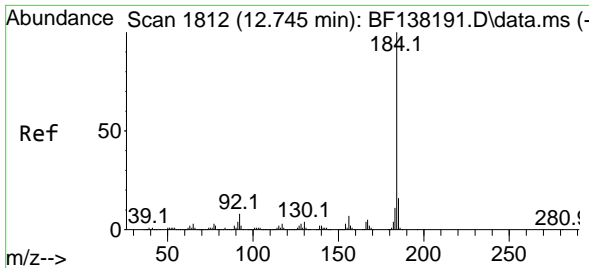


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 14.051 min Scan# 2034  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



Tgt Ion:240 Resp: 774663  
 Ion Ratio Lower Upper  
 240 100  
 120 10.7 9.2 13.8  
 236 26.4 21.0 31.6





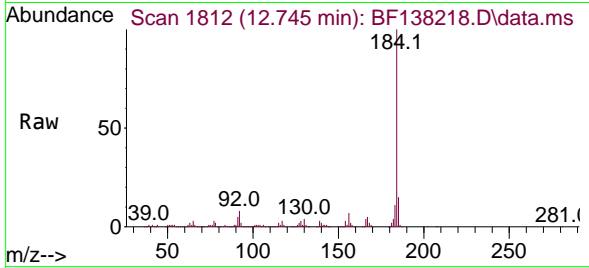
#77  
 Benzidine  
 Concen: 67.560 ng  
 RT: 12.745 min Scan# 1812  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

Instrument :

BNA\_F

Client Sample Id :

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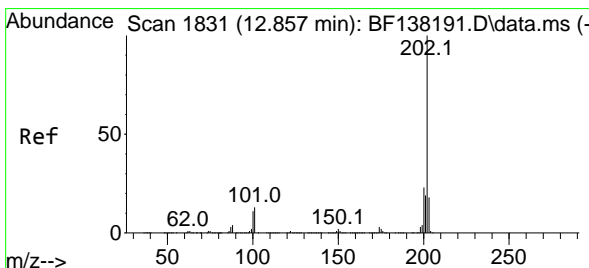
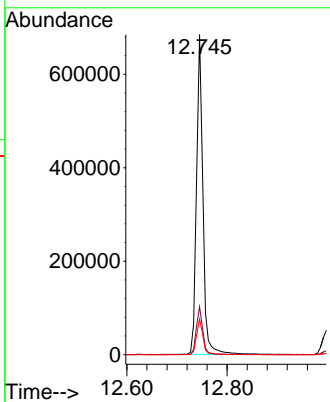
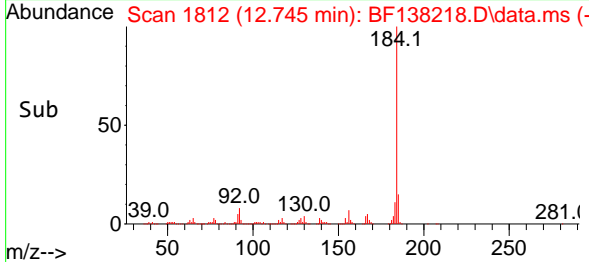


Tgt Ion:184 Resp: 60536  
 Ion Ratio Lower Upper  
 184 100  
 185 15.0 12.6 19.0  
 183 11.2 9.0 13.6

Manual Integrations

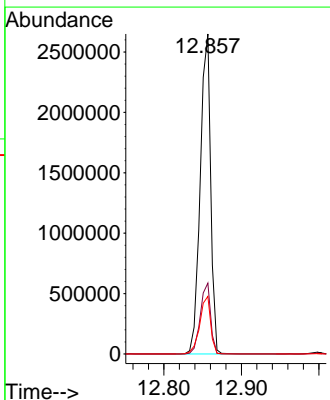
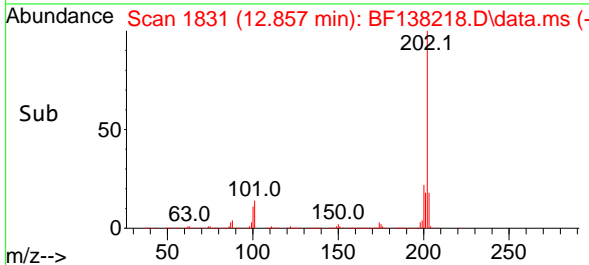
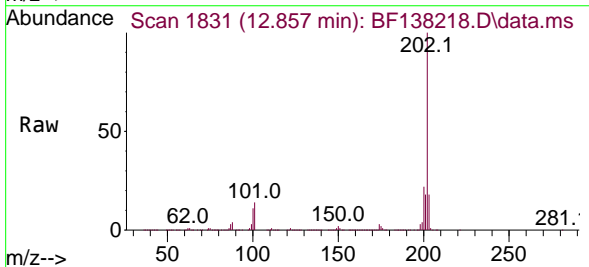
APPROVED

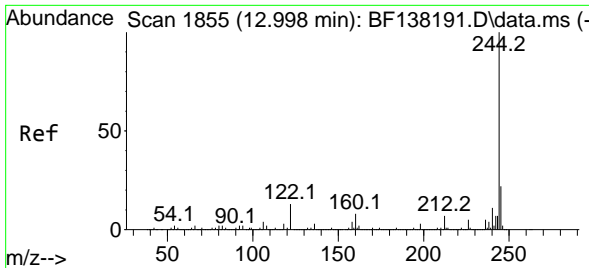
Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024



#78  
 Pyrene  
 Concen: 37.009 ng  
 RT: 12.857 min Scan# 1831  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

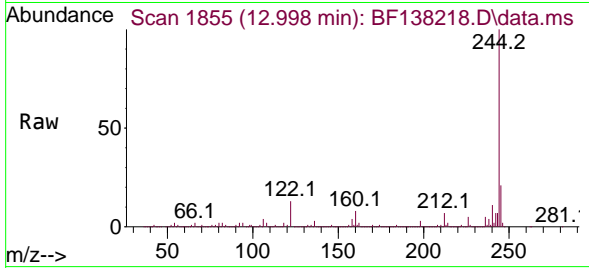
Tgt Ion:202 Resp: 2472940  
 Ion Ratio Lower Upper  
 202 100  
 200 22.1 18.0 27.0  
 203 18.0 14.7 22.1





#79  
 Terphenyl-d14  
 Concen: 73.528 ng  
 RT: 12.998 min Scan# 1855  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

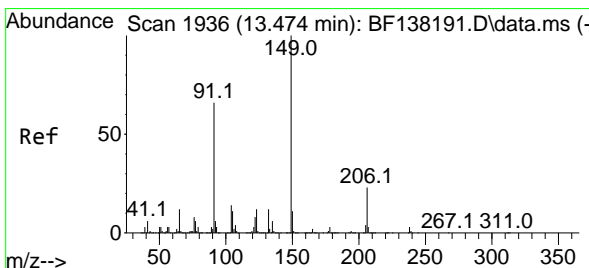
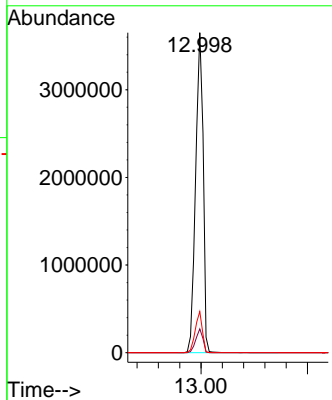
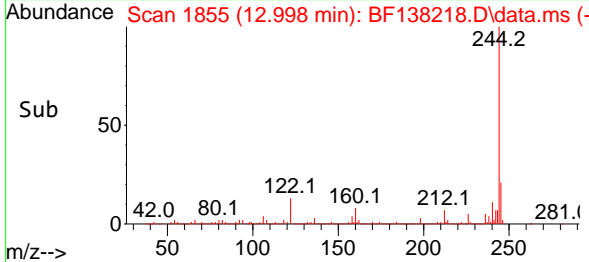
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



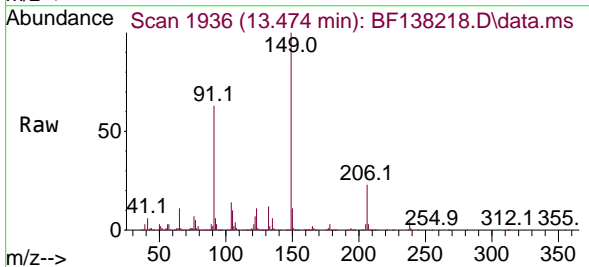
Tgt Ion:244 Resp: 359630  
 Ion Ratio Lower Upper  
 244 100  
 212 7.4 5.9 8.9  
 122 12.8 10.6 15.8

Manual Integrations  
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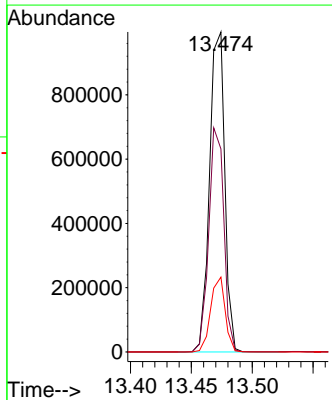
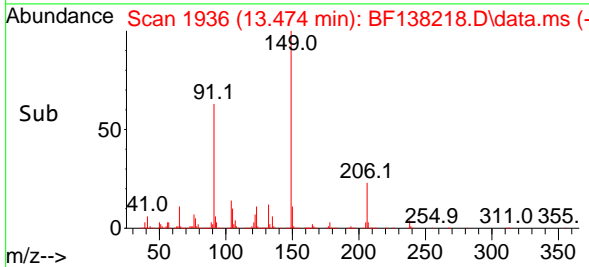
Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024

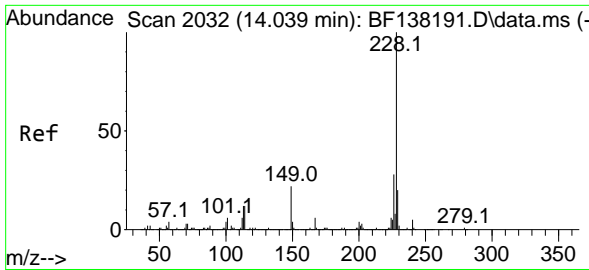


#80  
 Butylbenzylphthalate  
 Concen: 47.793 ng  
 RT: 13.474 min Scan# 1936  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



Tgt Ion:149 Resp: 868665  
 Ion Ratio Lower Upper  
 149 100  
 91 63.5 53.2 79.8  
 206 23.4 18.6 27.8





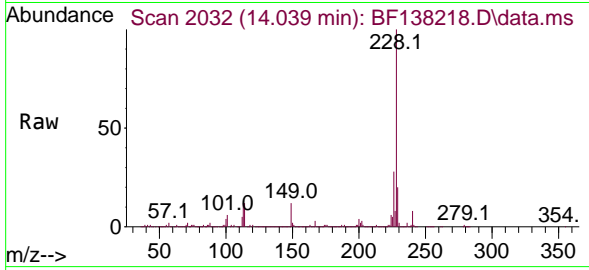
#81  
 Benzo(a)anthracene  
 Concen: 37.334 ng  
 RT: 14.039 min Scan# 2032  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

Instrument :

BNA\_F

ClientSampleId :

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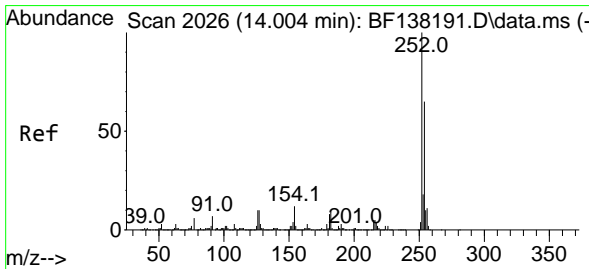
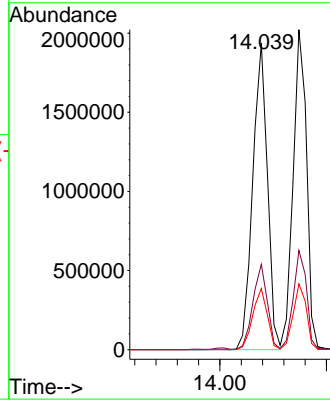
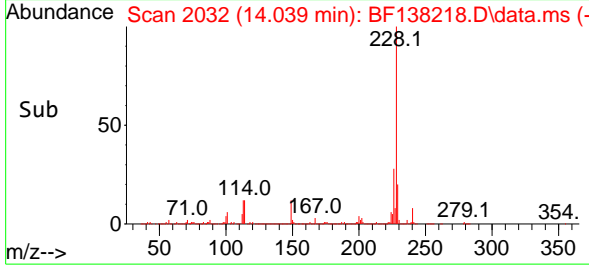


Tgt Ion:228 Resp: 185545  
 Ion Ratio Lower Upper  
 228 100  
 226 27.9 22.5 33.7  
 229 20.0 16.3 24.5

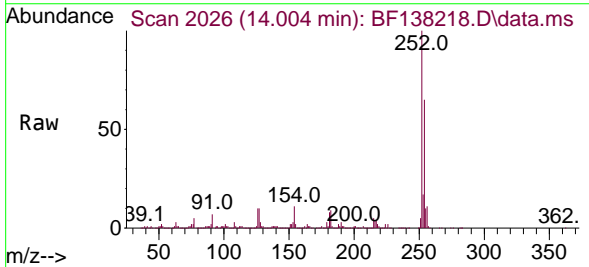
Manual Integrations

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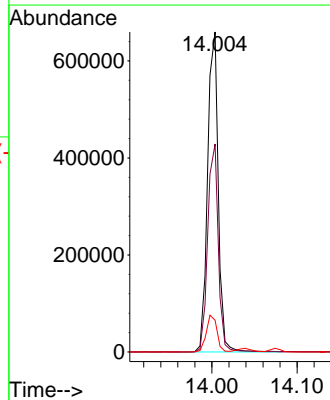
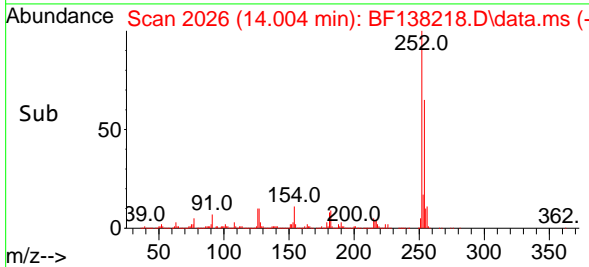
Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024

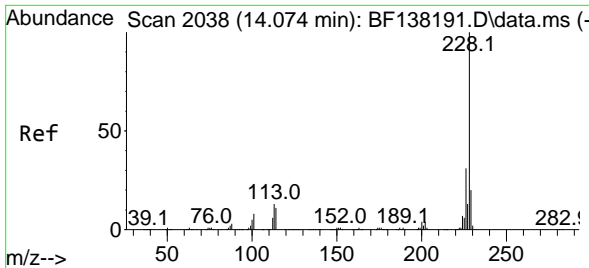


#82  
 3,3'-Dichlorobenzidine  
 Concen: 41.779 ng  
 RT: 14.004 min Scan# 2026  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



Tgt Ion:252 Resp: 571789  
 Ion Ratio Lower Upper  
 252 100  
 254 65.0 51.8 77.6  
 126 9.9 8.3 12.5





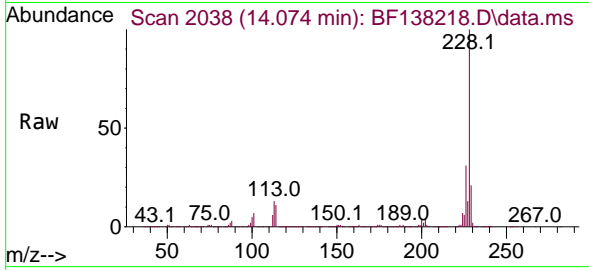
#83  
 Chrysene  
 Concen: 37.622 ng  
 RT: 14.074 min Scan# 2038  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

Instrument :

BNA\_F

Client Sample Id :

SSTDCCC040

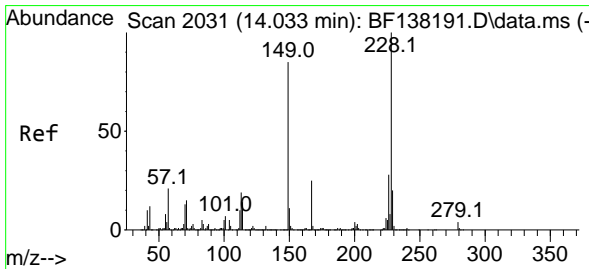
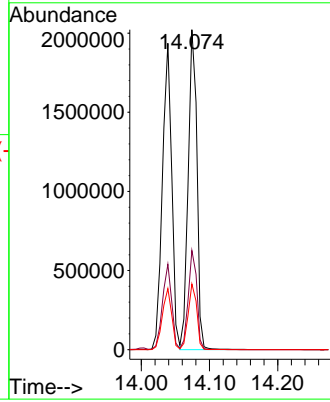
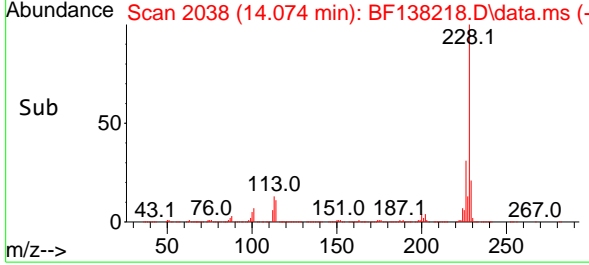


Tgt Ion: 228 Resp: 178221  
 Ion Ratio Lower Upper  
 228 100  
 226 31.0 24.5 36.7  
 229 20.6 16.3 24.5

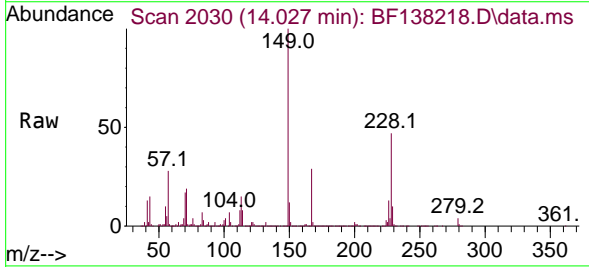
Manual Integrations

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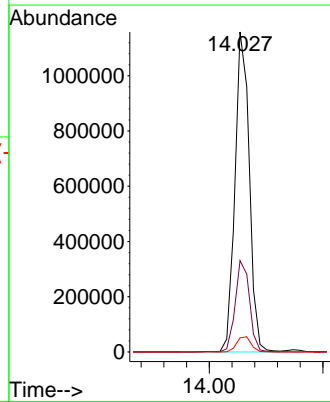
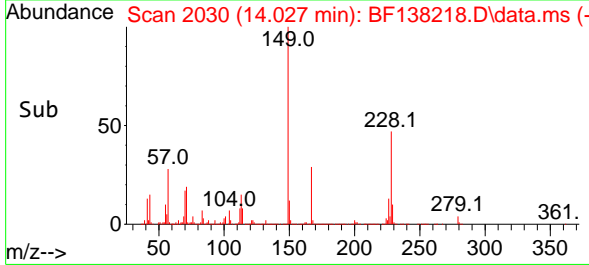
Reviewed By : Jagrut Upadhyay 06/19/2024  
 Supervised By : mohammad ahmed 06/21/2024

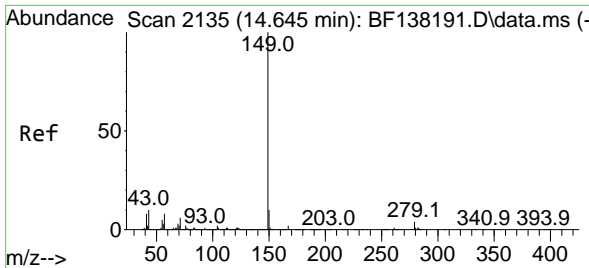


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 47.903 ng  
 RT: 14.027 min Scan# 2030  
 Delta R.T. -0.006 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



Tgt Ion: 149 Resp: 1012624  
 Ion Ratio Lower Upper  
 149 100  
 167 28.5 23.5 35.3  
 279 4.4 4.2 6.2





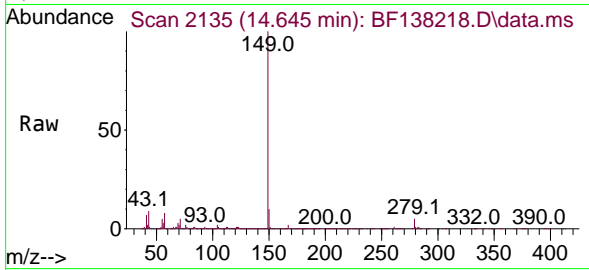
#85  
 Di-n-octyl phthalate  
 Concen: 42.269 ng  
 RT: 14.645 min Scan# 2135  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

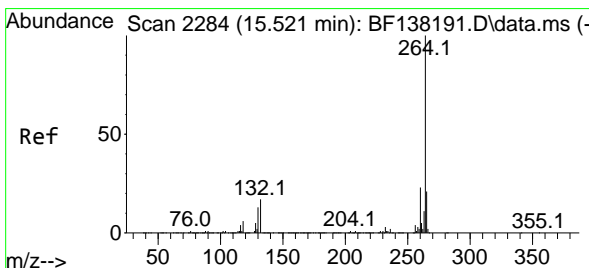
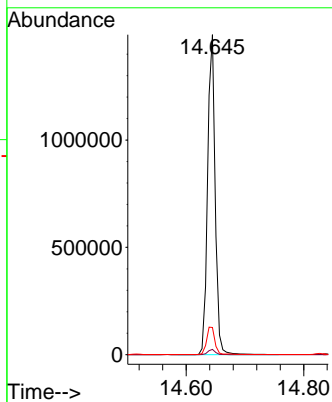
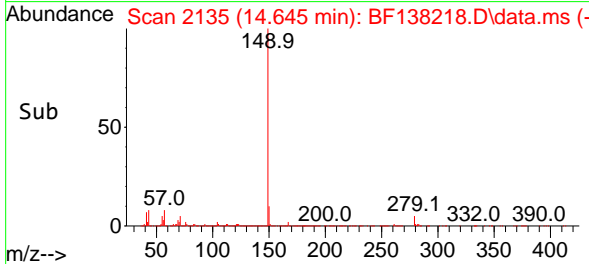


Tgt Ion:149 Resp: 132743  
 Ion Ratio Lower Upper  
 149 100  
 167 1.6 1.3 1.9  
 43 9.5 7.8 11.6

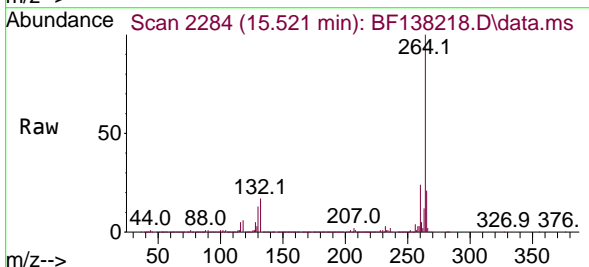
Manual Integrations

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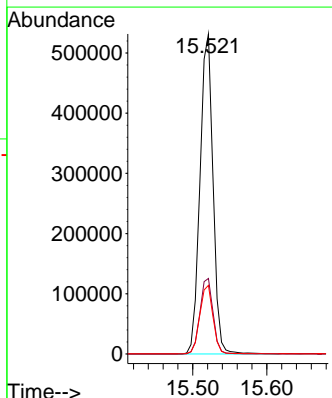
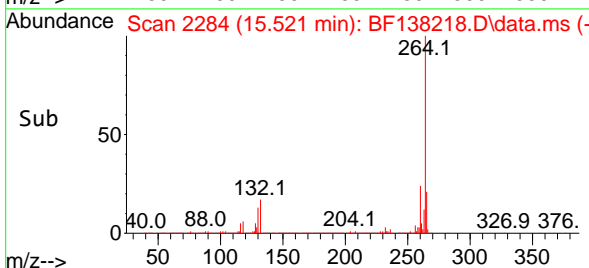
Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024

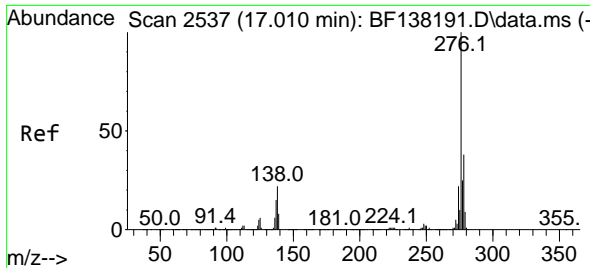


#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.521 min Scan# 2284  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



Tgt Ion:264 Resp: 649922  
 Ion Ratio Lower Upper  
 264 100  
 260 23.6 18.7 28.1  
 265 21.5 17.0 25.6





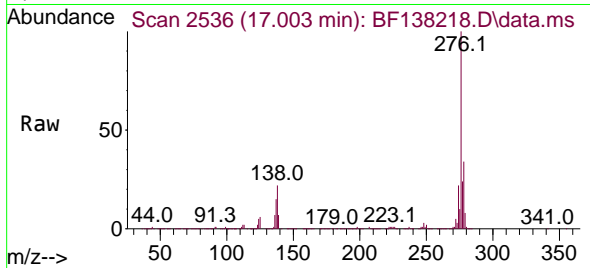
#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 40.740 ng  
 RT: 17.003 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

Instrument :

BNA\_F

ClientSampleId :

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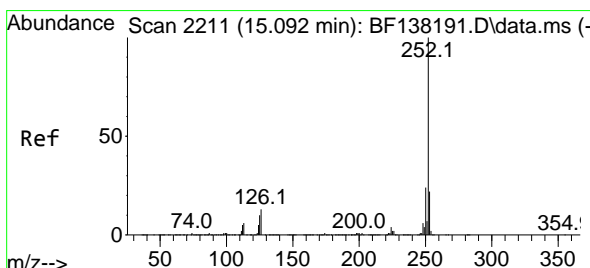
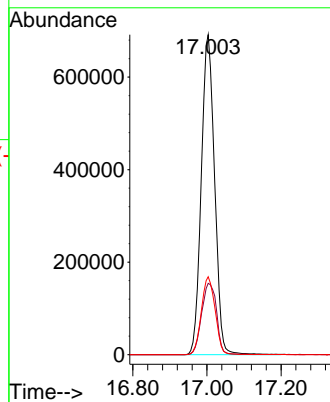
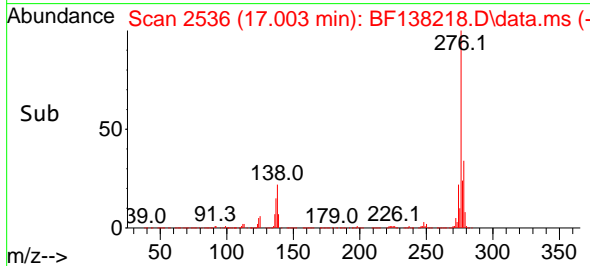


Tgt Ion:276 Resp: 172608  
 Ion Ratio Lower Upper  
 276 100  
 138 25.0 19.3 28.9  
 277 25.2 20.2 30.2

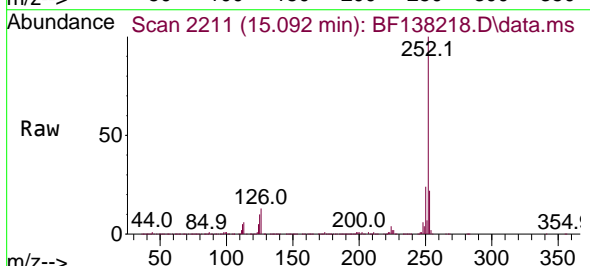
Manual Integrations

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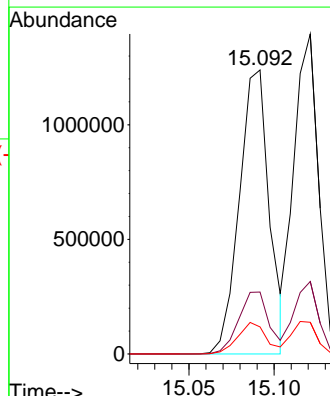
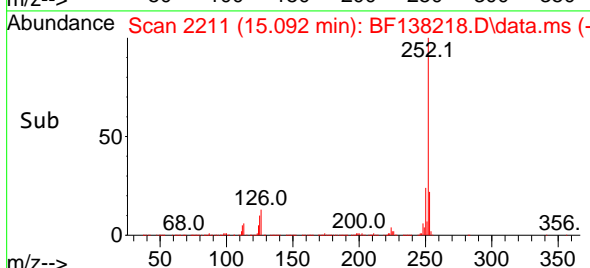
Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024

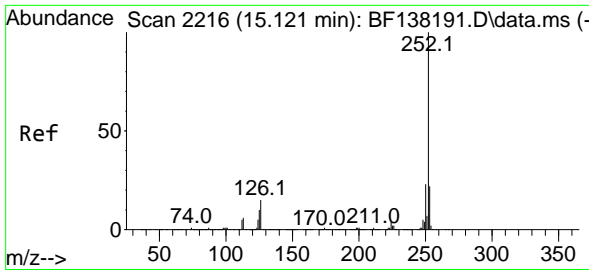


#88  
 Benzo(b)fluoranthene  
 Concen: 39.553 ng  
 RT: 15.092 min Scan# 2211  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



Tgt Ion:252 Resp: 1515953  
 Ion Ratio Lower Upper  
 252 100  
 253 21.8 17.7 26.5  
 125 9.5 7.8 11.8





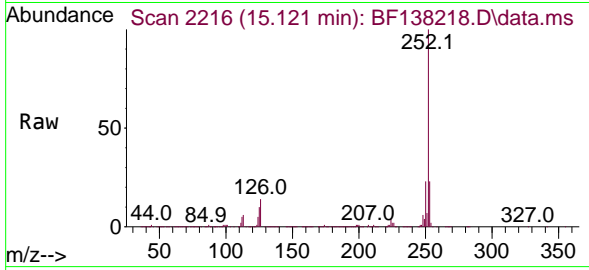
#89  
 Benzo(k)fluoranthene  
 Concen: 37.944 ng  
 RT: 15.121 min Scan# 2216  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

Instrument :

BNA\_F

Client Sample Id :

SSTDCCC040

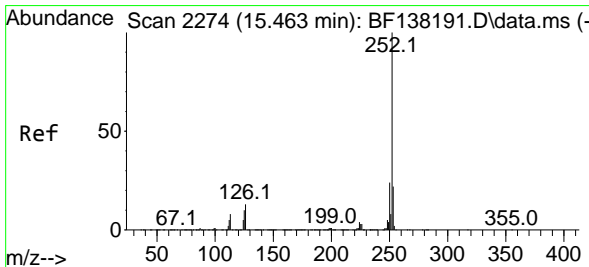
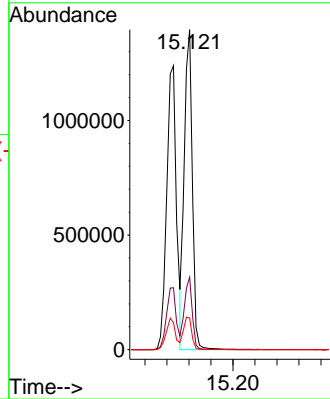
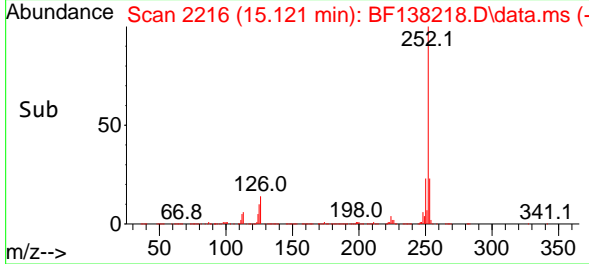


Tgt Ion:252 Resp: 1425219  
 Ion Ratio Lower Upper  
 252 100  
 253 22.7 17.8 26.8  
 125 9.9 8.0 12.0

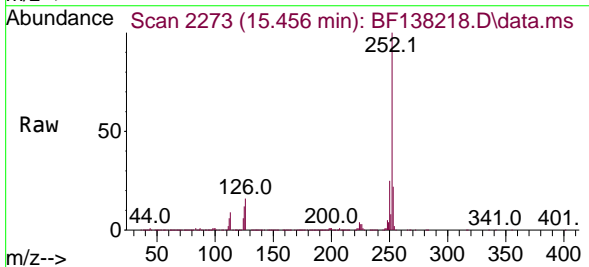
Manual Integrations

APPROVED

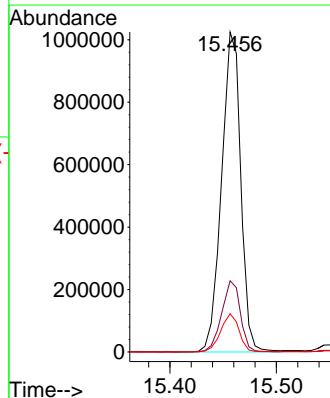
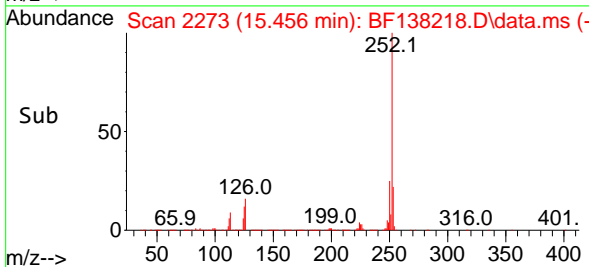
Reviewed By :Jagrut Upadhyay 06/19/2024  
 Supervised By :mohammad ahmed 06/21/2024



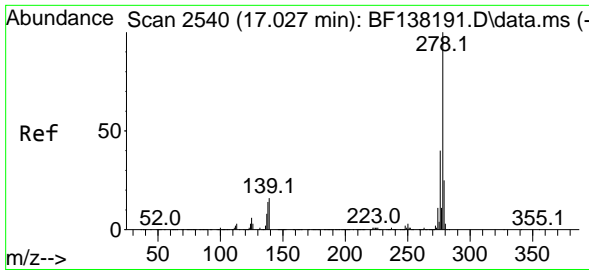
#90  
 Benzo(a)pyrene  
 Concen: 38.829 ng  
 RT: 15.456 min Scan# 2273  
 Delta R.T. -0.006 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



Tgt Ion:252 Resp: 1278491  
 Ion Ratio Lower Upper  
 252 100  
 253 22.3 17.7 26.5  
 125 12.0 8.2 12.2







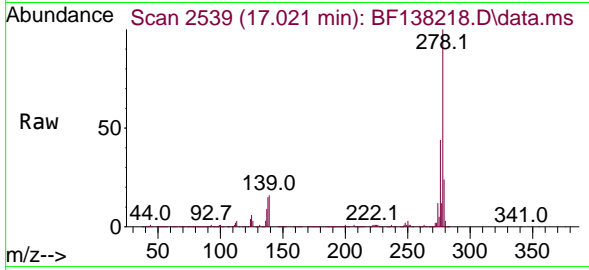
#91  
 Dibenzo(a,h)anthracene  
 Concen: 40.955 ng  
 RT: 17.021 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



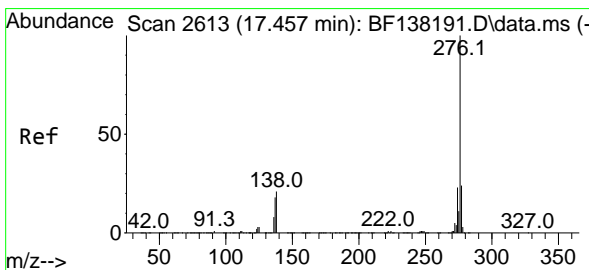
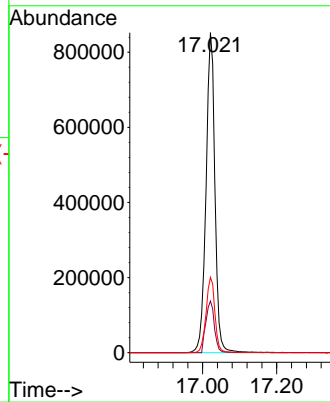
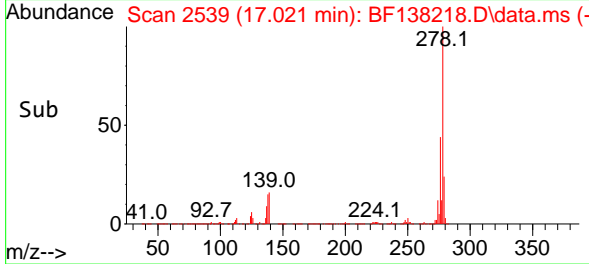
Tgt Ion:278 Resp: 1424260  
 Ion Ratio Lower Upper  
 278 100  
 139 16.2 12.9 19.3  
 279 23.6 19.9 29.9

Manual Integrations

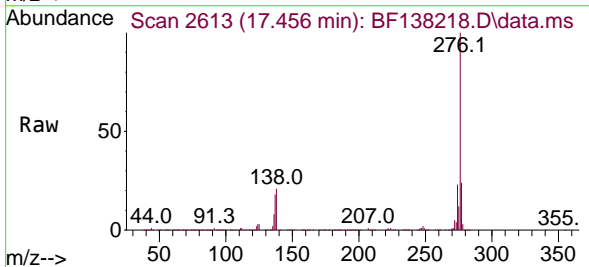
APPROVED

Reviewed By :Jagrut Upadhyay 06/19/2024

Supervised By :mohammad ahmed 06/21/2024



#92  
 Benzo(g,h,i)perylene  
 Concen: 40.657 ng  
 RT: 17.456 min Scan# 2613  
 Delta R.T. -0.000 min  
 Lab File: BF138218.D  
 Acq: 18 Jun 2024 11:36



Tgt Ion:276 Resp: 1462705  
 Ion Ratio Lower Upper  
 276 100  
 277 23.8 19.5 29.3  
 138 21.3 16.6 24.8

