

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061924\
 Data File : BF138240.D
 Acq On : 19 Jun 2024 11:01
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/20/2024
 Supervised By :mohammad ahmed 06/21/2024

Quant Time: Jun 19 11:47:03 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)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	325697	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1279007	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	703652	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	1218336	20.000	ng	0.00
76) Chrysene-d12	14.051	240	666772	20.000	ng	0.00
86) Perylene-d12	15.521	264	669856	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1518540	77.994	ng	0.00
7) Phenol-d6	6.522	99	1857669	75.244	ng	0.00
23) Nitrobenzene-d5	7.463	82	1687350	76.803	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	558193	79.685	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	3105141	70.172	ng	0.00
79) Terphenyl-d14	12.998	244	3278306	77.872	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.687	88	334701	37.565	ng	99
3) Pyridine	3.446	79	826049	39.008	ng	98
4) n-Nitrosodimethylamine	3.410	42	359645	36.696	ng	93
6) Aniline	6.557	93	927263	38.385	ng	99
8) 2-Chlorophenol	6.681	128	816476	38.788	ng	98
9) Benzaldehyde	6.445	77	552341	42.123	ng	99
10) Phenol	6.534	94	964554m	38.498	ng	
11) bis(2-Chloroethyl)ether	6.634	93	774916	38.645	ng	100
12) 1,3-Dichlorobenzene	6.834	146	896055	37.457	ng	99
13) 1,4-Dichlorobenzene	6.910	146	907601	37.701	ng	99
14) 1,2-Dichlorobenzene	7.069	146	846334	37.449	ng	98
15) Benzyl Alcohol	7.034	79	662015	39.769	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1063889	37.593	ng	98
17) 2-Methylphenol	7.145	107	647000	38.958	ng	97
18) Hexachloroethane	7.404	117	328896	40.326	ng	91
19) n-Nitroso-di-n-propyla...	7.310	70	550692	37.630	ng	100
20) 3+4-Methylphenols	7.298	107	786709	37.636	ng	96
22) Acetophenone	7.304	105	1043308	35.708	ng	98
24) Nitrobenzene	7.481	77	864501	38.072	ng	92
25) Isophorone	7.716	82	1511411	38.033	ng	100
26) 2-Nitrophenol	7.792	139	436526	47.809	ng	98
27) 2,4-Dimethylphenol	7.828	122	504657	36.329	ng	100
28) bis(2-Chloroethoxy)met...	7.928	93	955905	38.427	ng	99
29) 2,4-Dichlorophenol	8.033	162	692269	38.708	ng	97
30) 1,2,4-Trichlorobenzene	8.116	180	791381	37.521	ng	99
31) Naphthalene	8.198	128	2327813	36.807	ng	100
32) Benzoic acid	7.945	122	567451m	46.348	ng	
33) 4-Chloroaniline	8.245	127	877411	37.119	ng	99
34) Hexachlorobutadiene	8.316	225	468763	38.002	ng	99
35) Caprolactam	8.622	113	214623	39.750	ng	98
36) 4-Chloro-3-methylphenol	8.722	107	694388	38.996	ng	97
37) 2-Methylnaphthalene	8.886	142	1544520	37.211	ng	100
38) 1-Methylnaphthalene	8.986	142	1511822	37.169	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	755141	36.725	ng	100
41) Hexachlorocyclopentadiene	9.039	237	282911	42.196	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	504797	39.208	ng	99

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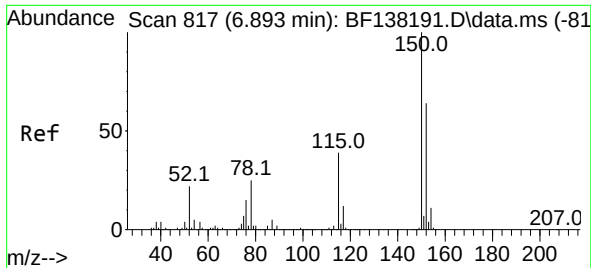
Quant Time: Jun 19 11:47:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
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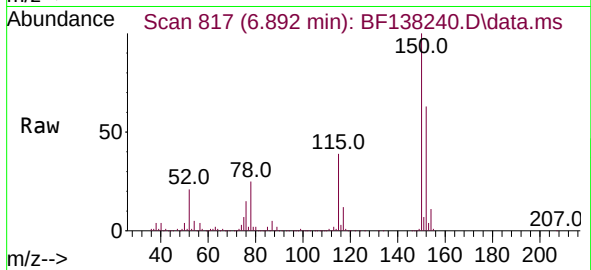
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	547250	38.705	ng	97
46) 1,1'-Biphenyl	9.351	154	1897083	36.742	ng	99
47) 2-Chloronaphthalene	9.375	162	1510849	37.025	ng	99
48) 2-Nitroaniline	9.469	65	421724	42.914	ng	99
49) Acenaphthylene	9.792	152	2116975	36.997	ng	99
50) Dimethylphthalate	9.651	163	1664374	38.605	ng	100
51) 2,6-Dinitrotoluene	9.716	165	404711	43.270	ng	# 81
52) Acenaphthene	9.963	154	1460466	37.430	ng	98
53) 3-Nitroaniline	9.880	138	418396	41.874	ng	98
54) 2,4-Dinitrophenol	9.986	184	185137	47.023	ng	# 87
55) Dibenzofuran	10.133	168	2009502	36.841	ng	100
56) 4-Nitrophenol	10.033	139	315477	39.954	ng	93
57) 2,4-Dinitrotoluene	10.116	165	522051	45.254	ng	99
58) Fluorene	10.480	166	1531372	35.708	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	426776	38.623	ng	99
60) Diethylphthalate	10.351	149	1639190	40.060	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	803369	37.613	ng	99
62) 4-Nitroaniline	10.492	138	401035	40.171	ng	98
63) Azobenzene	10.627	77	1554994	37.932	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	265865	43.573	ng	84
66) n-Nitrosodiphenylamine	10.586	169	1368715	36.695	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	522988	38.095	ng	# 90
68) Hexachlorobenzene	11.022	284	595969	37.199	ng	98
69) Atrazine	11.110	200	397508	37.416	ng	99
70) Pentachlorophenol	11.216	266	374726	40.105	ng	99
71) Phenanthrene	11.439	178	2177142	36.134	ng	100
72) Anthracene	11.492	178	2160117	36.110	ng	100
73) Carbazole	11.645	167	1967797	35.865	ng	99
74) Di-n-butylphthalate	11.974	149	2371350	41.748	ng	99
75) Fluoranthene	12.627	202	2208164	35.941	ng	99
77) Benzidine	12.745	184	585275	75.888	ng	99
78) Pyrene	12.857	202	2242691	38.995	ng	99
80) Butylbenzylphthalate	13.468	149	794413	50.781	ng	93
81) Benzo(a)anthracene	14.039	228	1624156	37.968	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	529184	44.923	ng	99
83) Chrysene	14.074	228	1559784	38.255	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	982007	53.971	ng	99
85) Di-n-octyl phthalate	14.645	149	1481770	54.818	ng	99
87) Indeno(1,2,3-cd)pyrene	17.003	276	1713615	39.242	ng	99
88) Benzo(b)fluoranthene	15.092	252	1481086	37.494	ng	100
89) Benzo(k)fluoranthene	15.121	252	1416112	36.579	ng	100
90) Benzo(a)pyrene	15.457	252	1287376	37.935	ng	98
91) Dibenzo(a,h)anthracene	17.027	278	1415262	39.485	ng	99
92) Benzo(g,h,i)perylene	17.456	276	1440723	38.854	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 81
Delta R.T. -0.001 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

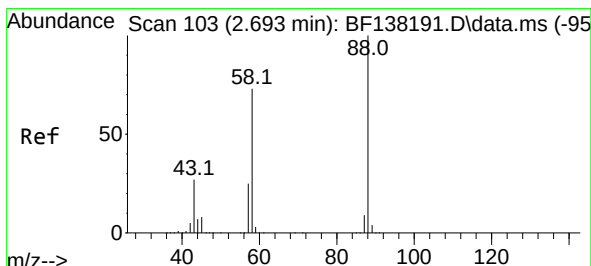
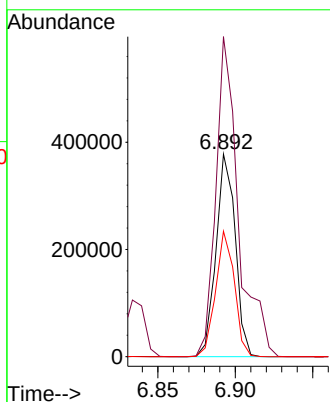
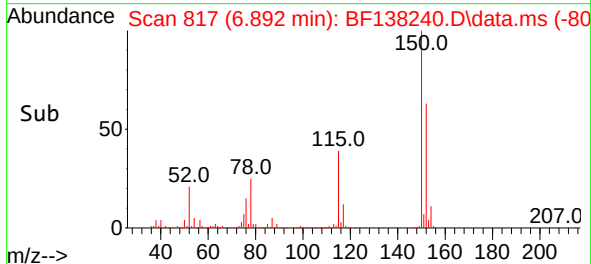
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 32569
Ion Ratio Lower Upper
152 100
150 157.9 125.0 187.4
115 61.9 48.4 72.6

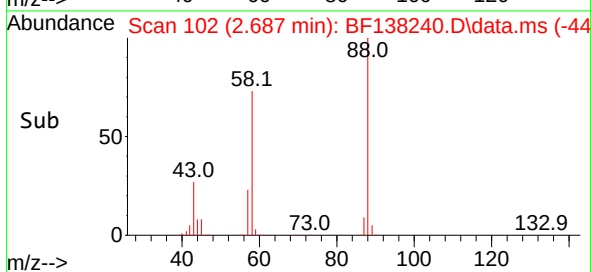
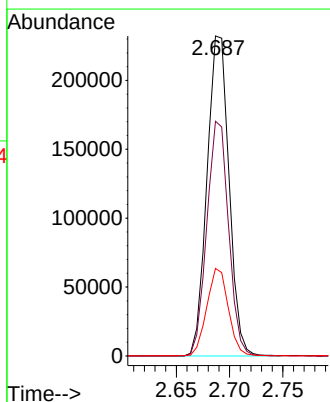
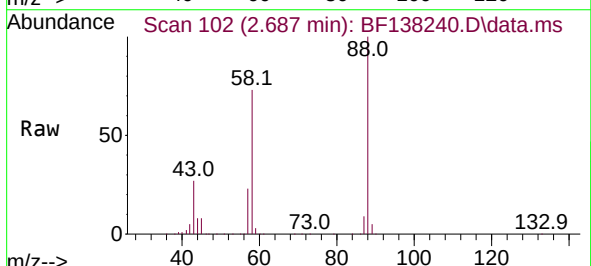
Manual Integrations
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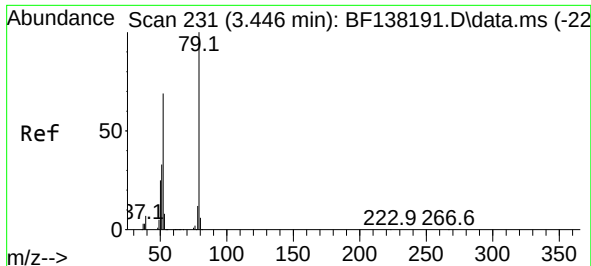
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024



#2
1,4-Dioxane
Concen: 37.565 ng
RT: 2.687 min Scan# 102
Delta R.T. -0.006 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion: 88 Resp: 334701
Ion Ratio Lower Upper
88 100
58 72.5 58.6 87.8
43 27.0 22.4 33.6





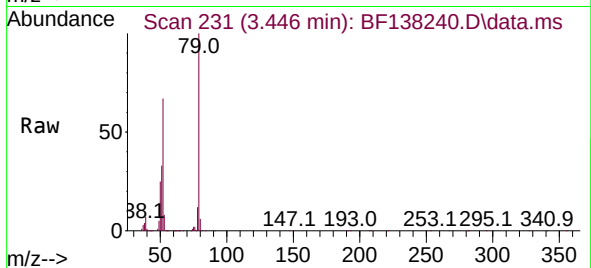
#3
Pyridine
Concen: 39.008 ng
RT: 3.446 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

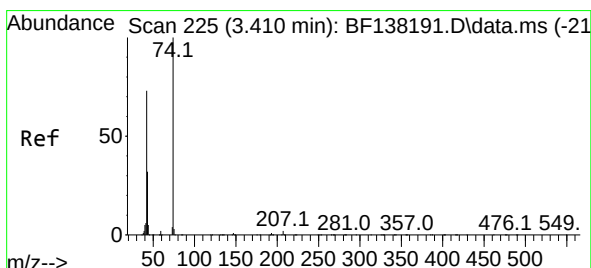
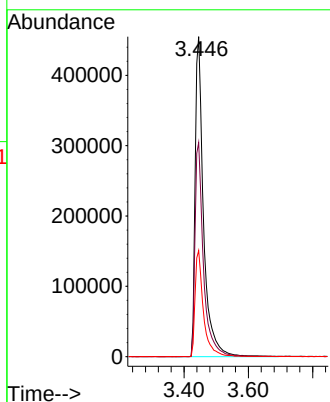
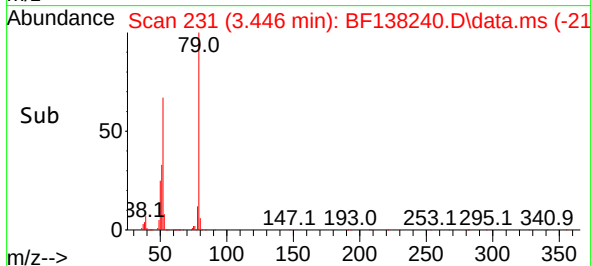


Tgt Ion: 79 Resp: 826049
Ion Ratio Lower Upper
79 100
52 66.9 55.0 82.4
51 33.1 26.9 40.3

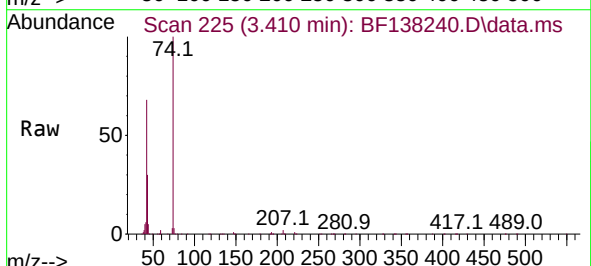
Manual Integrations

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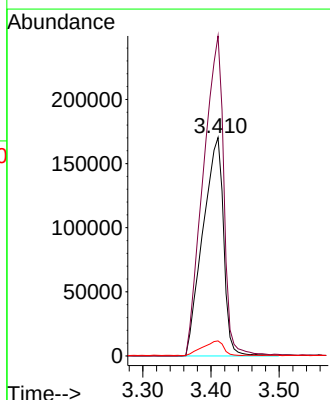
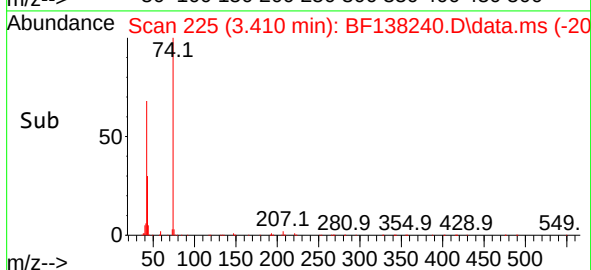
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024

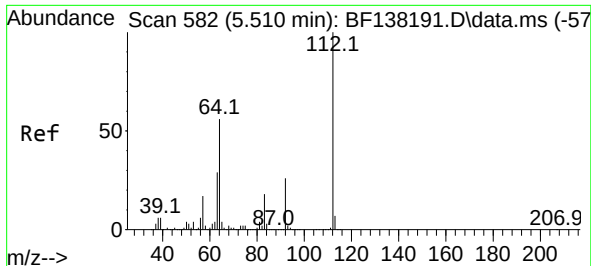


#4
n-Nitrosodimethylamine
Concen: 36.696 ng
RT: 3.410 min Scan# 225
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01



Tgt Ion: 42 Resp: 359645
Ion Ratio Lower Upper
42 100
74 146.5 109.9 164.9
44 6.9 5.2 7.8





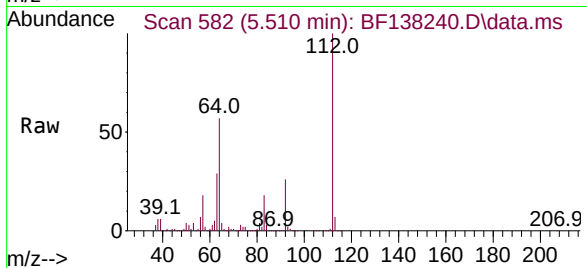
#5
2-Fluorophenol
Concen: 77.994 ng
RT: 5.510 min Scan# 582
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

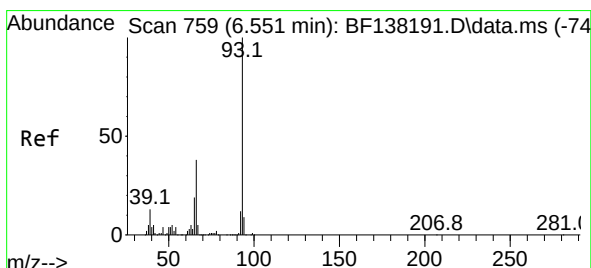
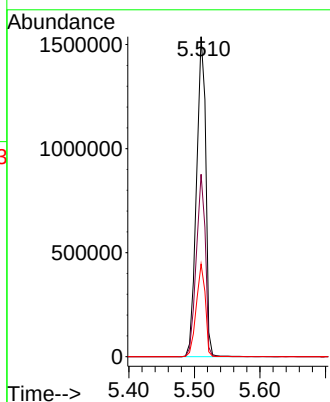
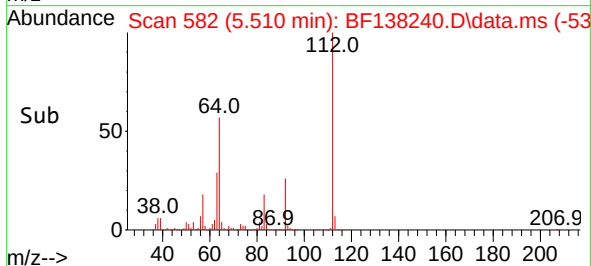


Tgt Ion: 112 Resp: 1518540
Ion Ratio Lower Upper
112 100
64 57.0 45.2 67.8
63 29.0 22.9 34.3

Manual Integrations

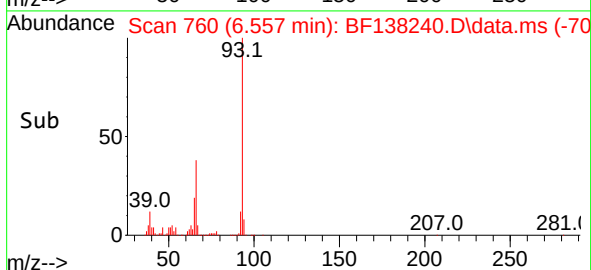
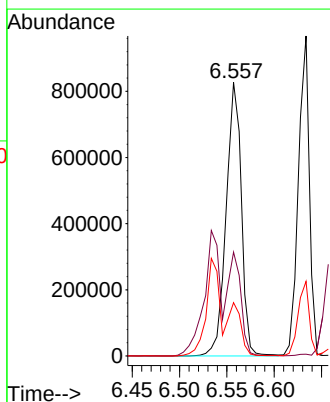
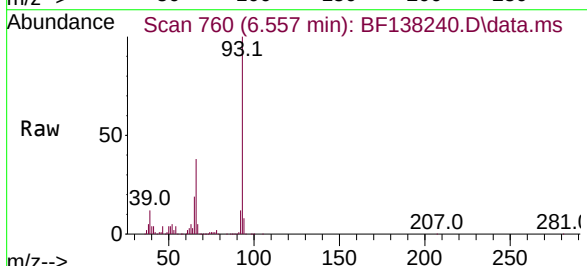
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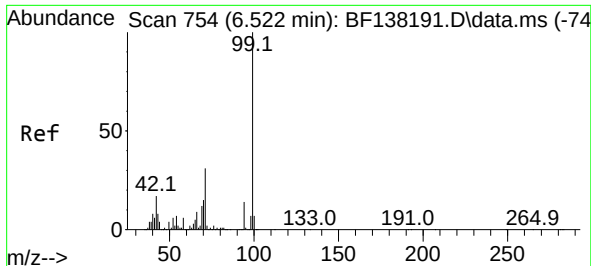
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024



#6
Aniline
Concen: 38.385 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion: 93 Resp: 927263
Ion Ratio Lower Upper
93 100
66 38.0 30.8 46.2
65 19.5 15.5 23.3





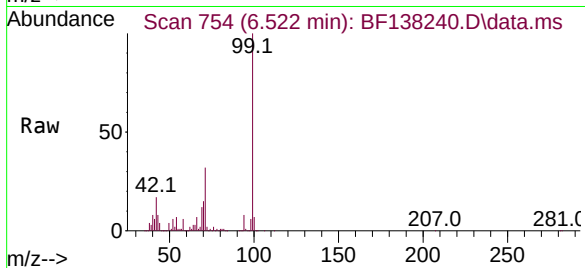
#7
Phenol-d6
Concen: 75.244 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

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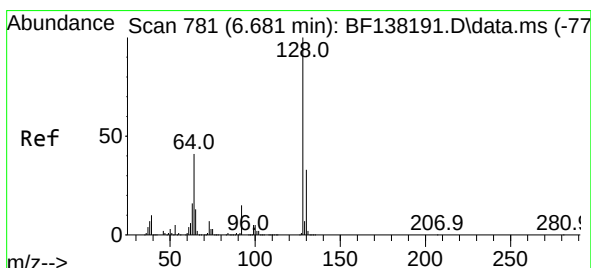
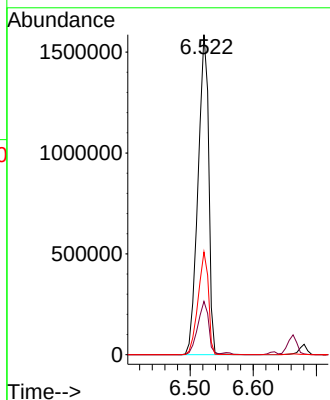
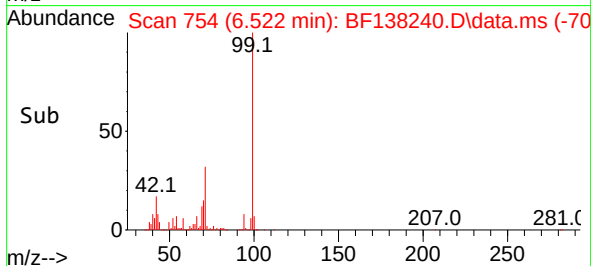


Tgt Ion: 99 Resp: 1857669
Ion Ratio Lower Upper
99 100
42 16.7 13.7 20.5
71 32.1 25.0 37.6

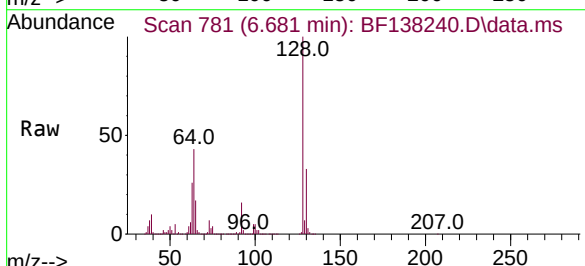
Manual Integrations

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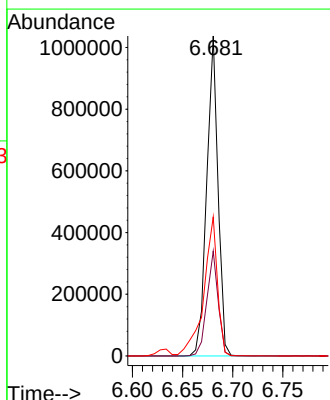
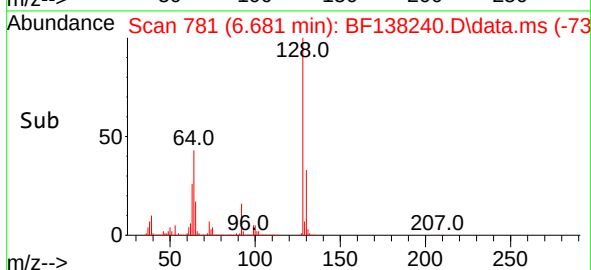
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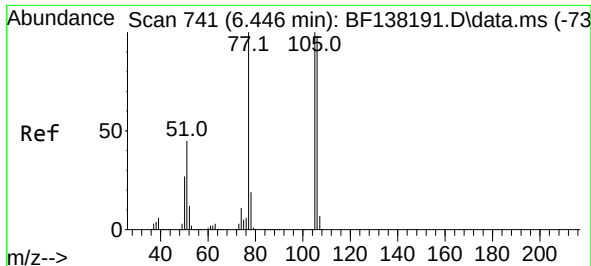


#8
2-Chlorophenol
Concen: 38.788 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01



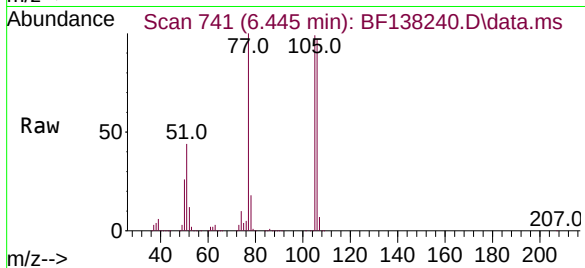
Tgt Ion:128 Resp: 816476
Ion Ratio Lower Upper
128 100
130 32.8 13.1 53.1
64 43.4 21.8 61.8





#9
Benzaldehyde
Concen: 42.123 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.001 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

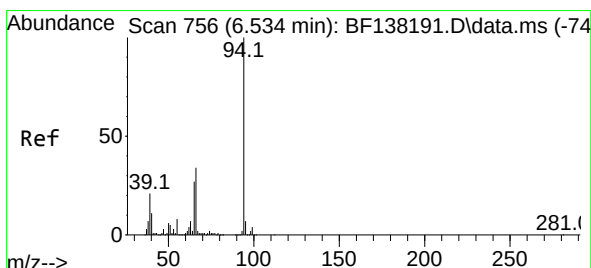
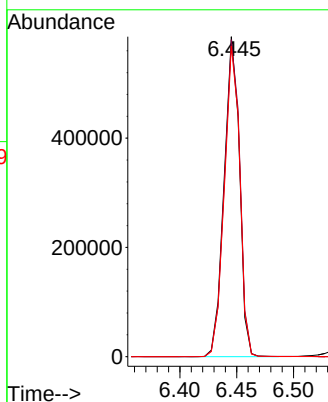
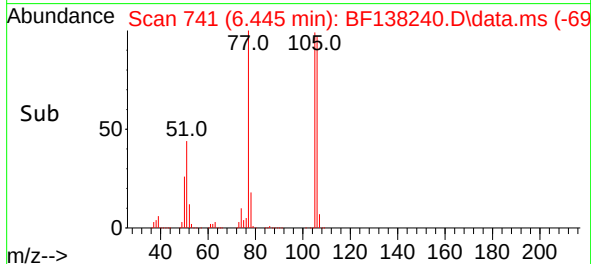
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 55234
Ion Ratio Lower Upper
77 100
105 99.1 80.1 120.1
106 97.1 77.8 117.8

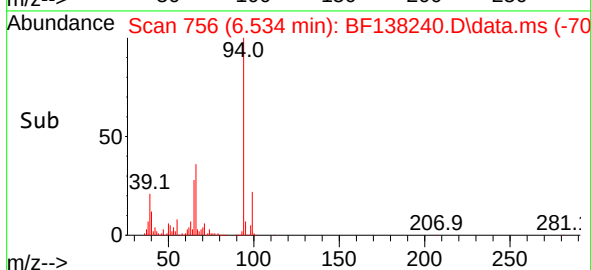
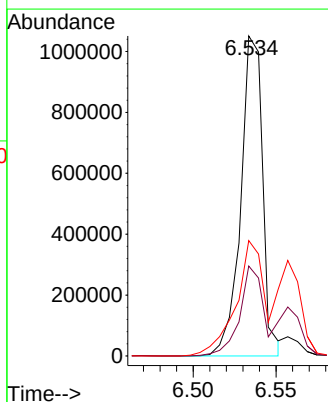
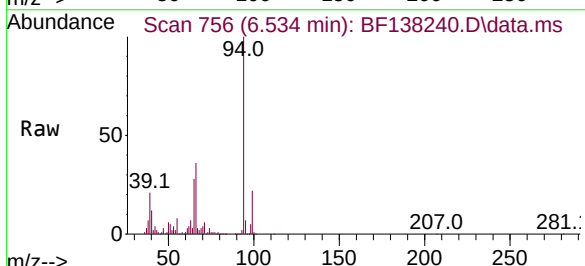
Manual Integrations
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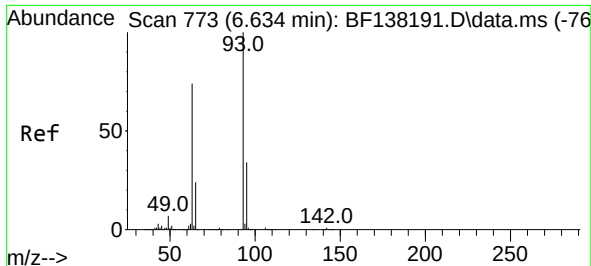
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024



#10
Phenol
Concen: 38.498 ng m
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion: 94 Resp: 964554
Ion Ratio Lower Upper
94 100
65 28.1 6.8 46.8
66 36.1 14.2 54.2





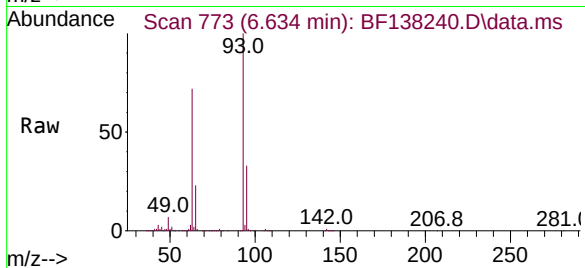
#11
bis(2-Chloroethyl)ether
Concen: 38.645 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

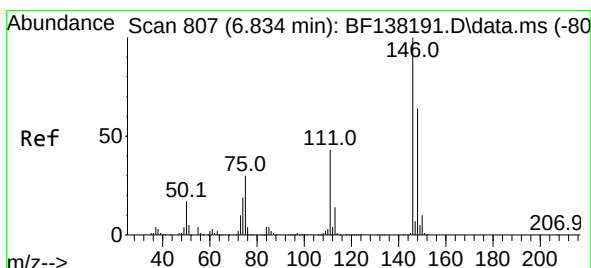
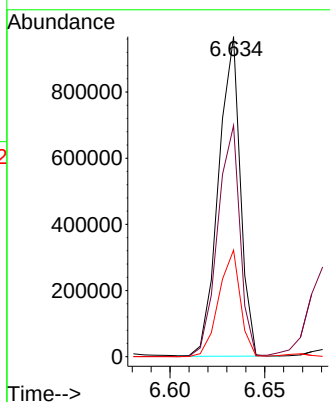
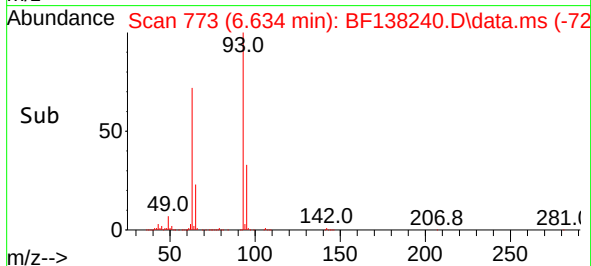


Tgt Ion: 93 Resp: 774910
Ion Ratio Lower Upper
93 100
63 72.3 52.5 92.5
95 33.3 13.2 53.2

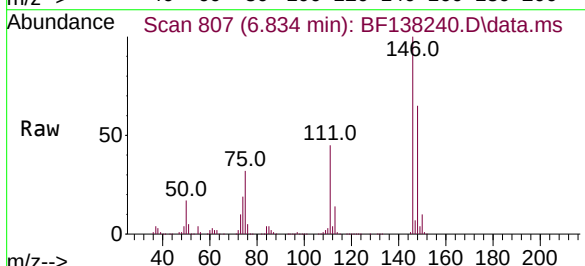
Manual Integrations

APPROVED

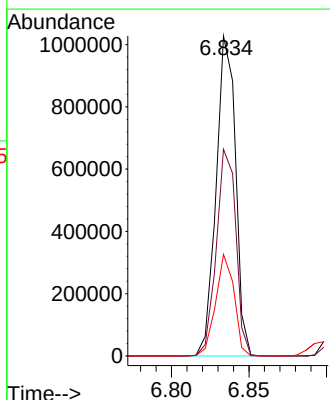
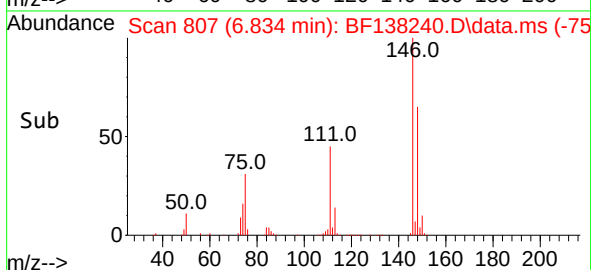
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024

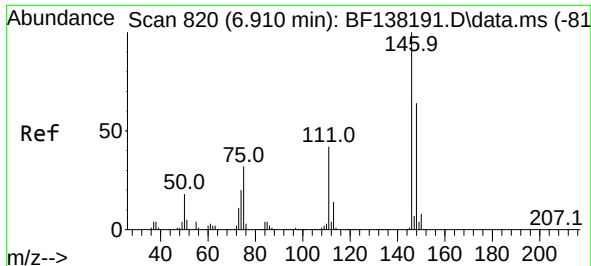


#12
1,3-Dichlorobenzene
Concen: 37.457 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01



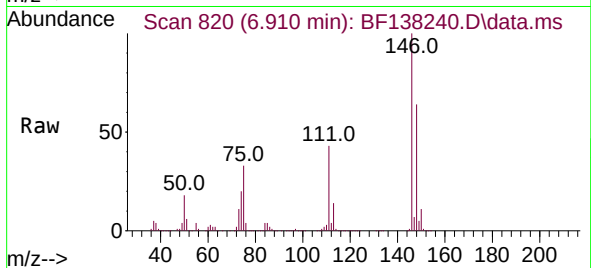
Tgt Ion:146 Resp: 896055
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.6
75 31.8 24.3 36.5





#13
1,4-Dichlorobenzene
Concen: 37.701 ng
RT: 6.910 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

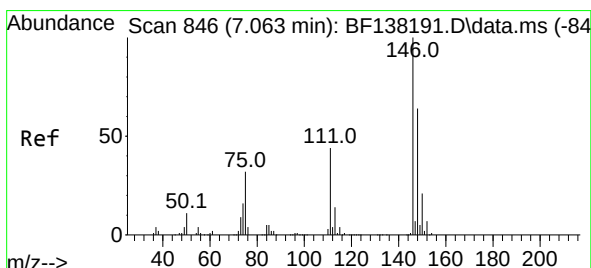
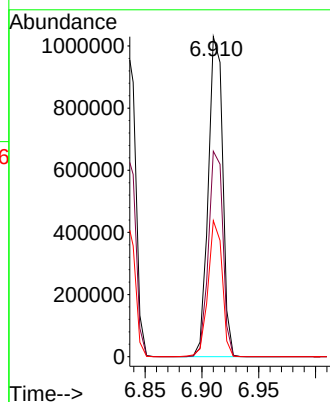
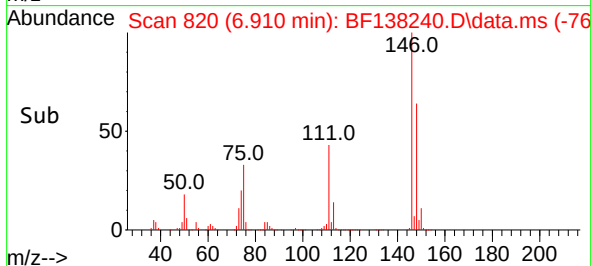
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



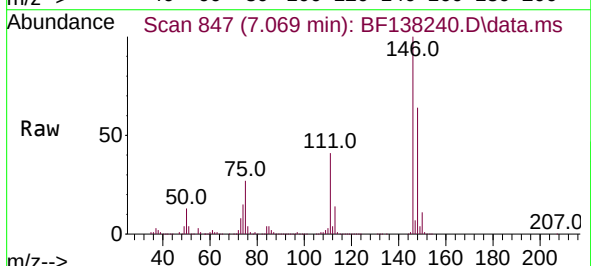
Tgt Ion:146 Resp: 90760
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 42.5 33.7 50.5

Manual Integrations
APPROVED

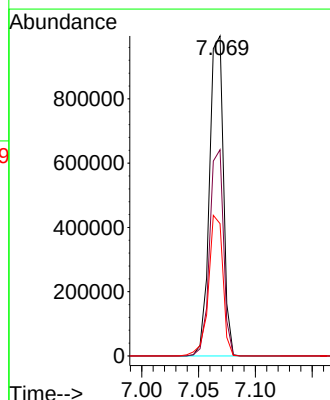
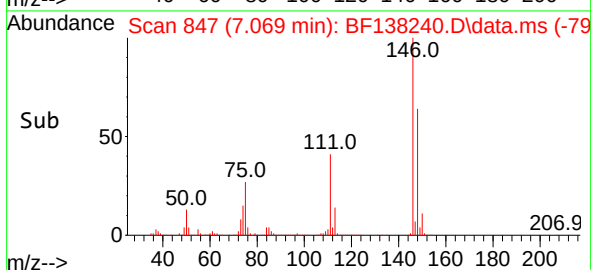
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024

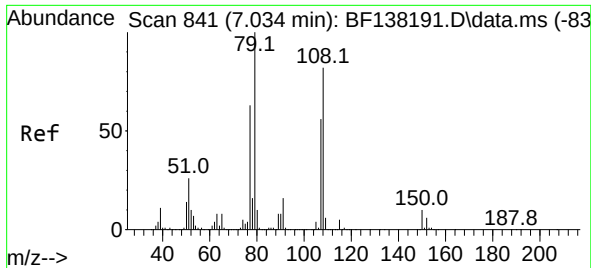


#14
1,2-Dichlorobenzene
Concen: 37.449 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01



Tgt Ion:146 Resp: 846334
Ion Ratio Lower Upper
146 100
148 64.5 51.2 76.8
111 41.3 35.4 53.2





#15
Benzyl Alcohol
Concen: 39.769 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

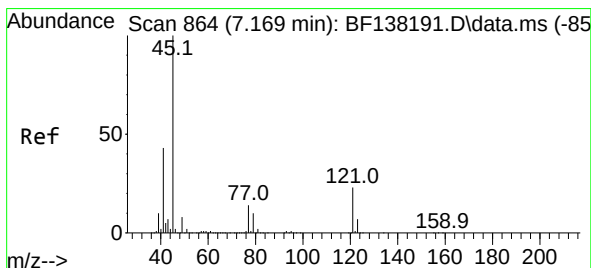
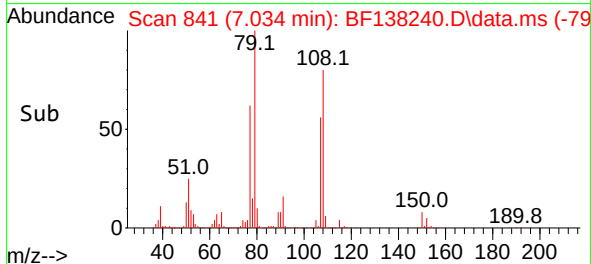
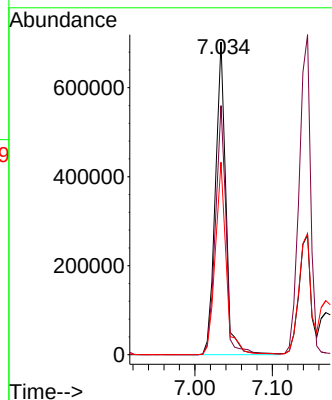
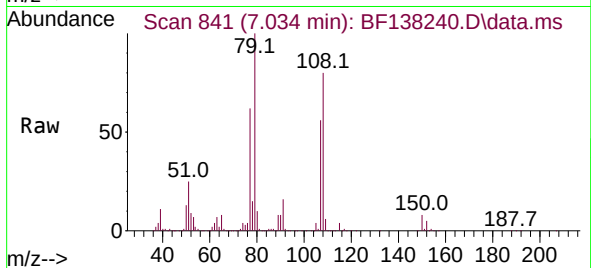
SSTDCCC040

Tgt Ion: 79 Resp: 662015
Ion Ratio Lower Upper
79 100
108 79.7 65.9 98.9
77 61.6 50.3 75.5

Manual Integrations

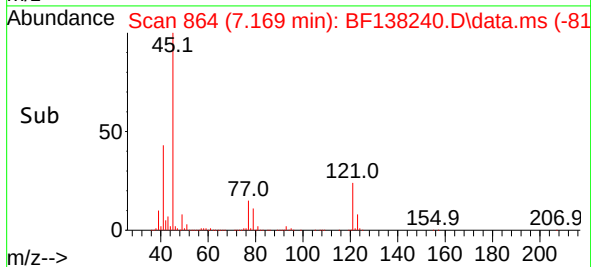
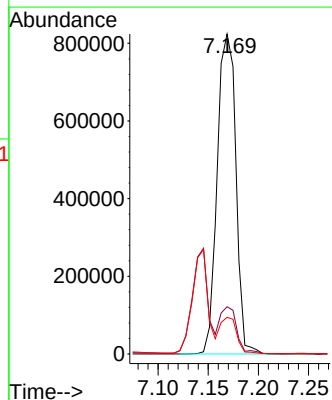
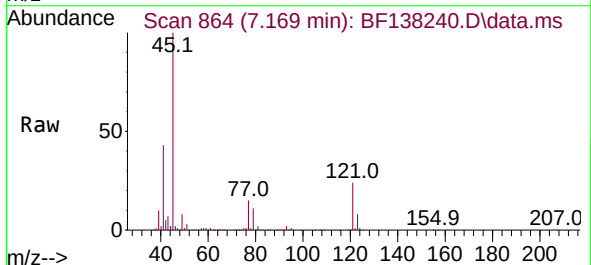
APPROVED

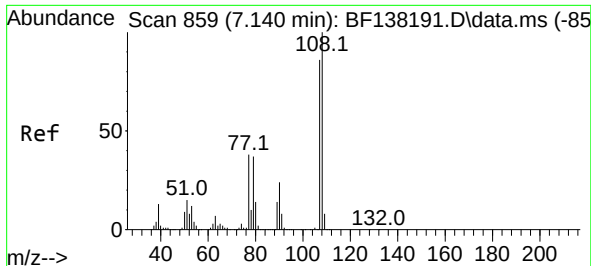
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.593 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion: 45 Resp: 1063889
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.9
79 11.5 0.0 30.7





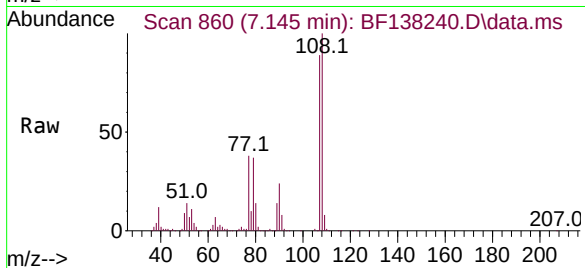
#17
2-Methylphenol
Concen: 38.958 ng
RT: 7.145 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

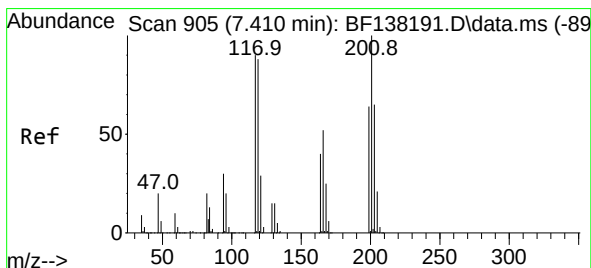
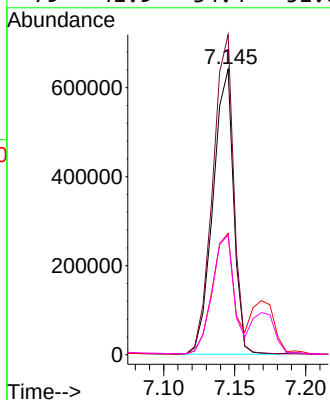
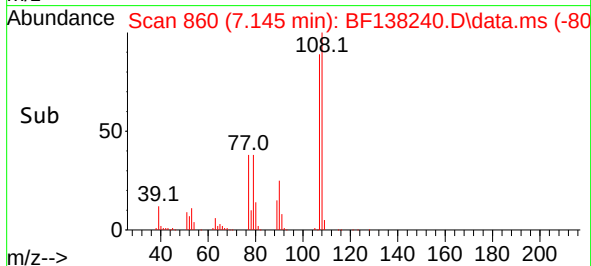


Tgt Ion:107 Resp: 647000
Ion Ratio Lower Upper
107 100
108 112.1 92.7 139.1
77 42.5 35.7 53.5
79 41.9 34.4 51.6

Manual Integrations

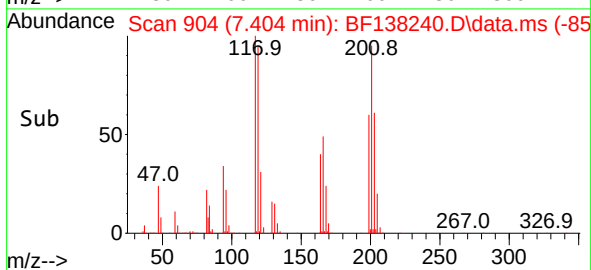
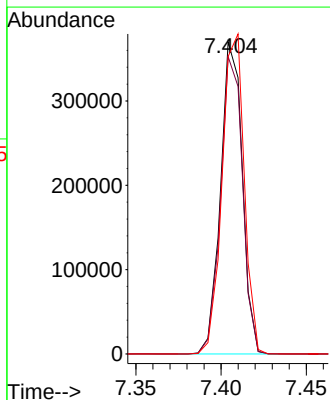
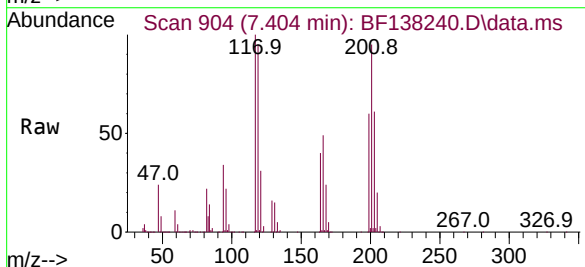
APPROVED

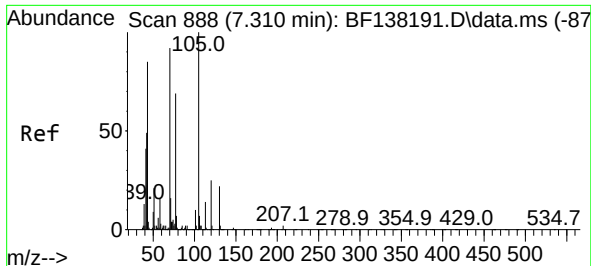
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024



#18
Hexachloroethane
Concen: 40.326 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion:117 Resp: 328896
Ion Ratio Lower Upper
117 100
119 95.3 78.4 117.6
201 95.3 89.0 133.6





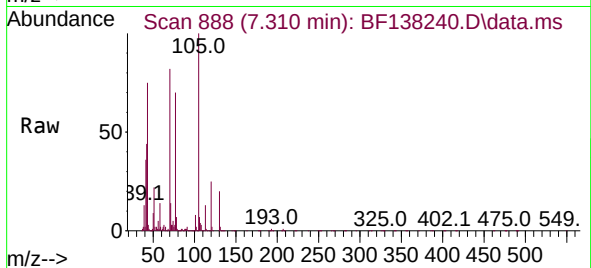
#19
n-Nitroso-di-n-propylamine
Concen: 37.630 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

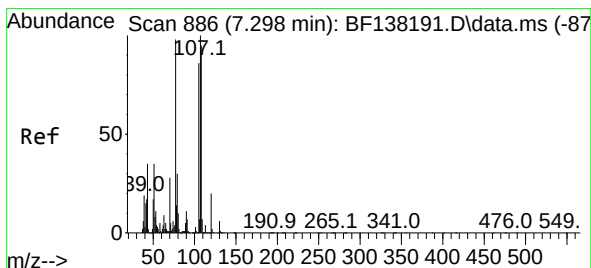
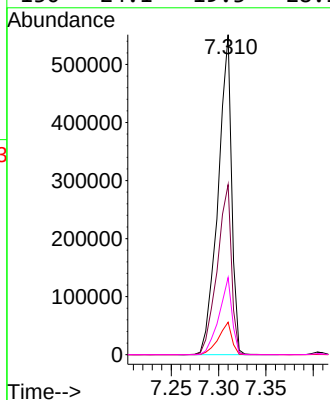
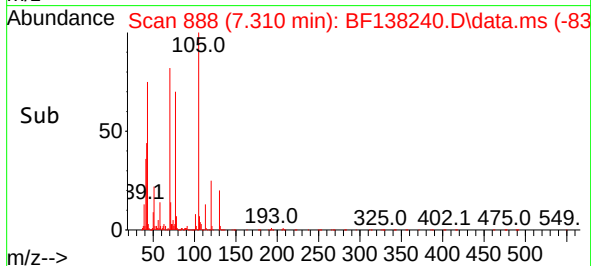


Tgt Ion: 70 Resp: 550692
Ion Ratio Lower Upper
70 100
42 53.2 42.8 64.2
101 10.1 8.4 12.6
130 24.1 19.3 28.9

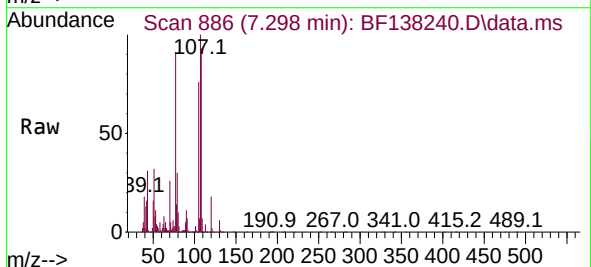
Manual Integrations

APPROVED

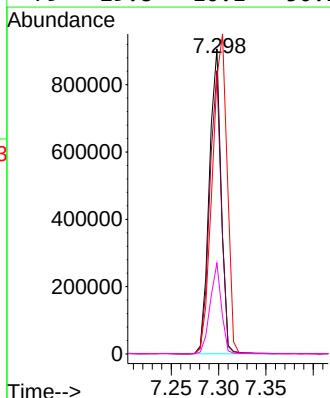
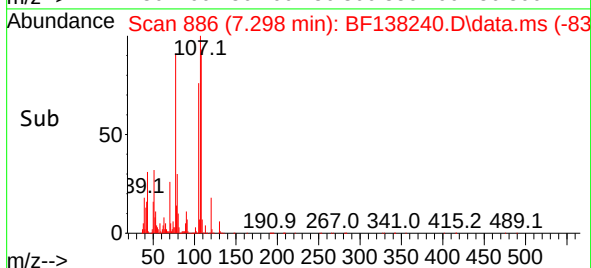
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024

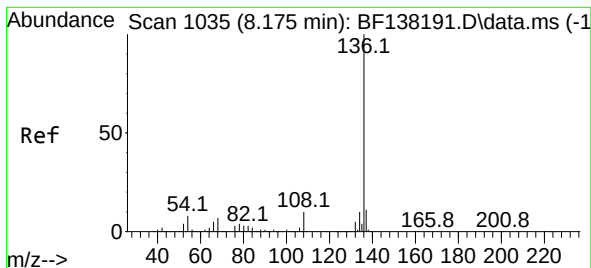


#20
3+4-Methylphenols
Concen: 37.636 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01



Tgt Ion:107 Resp: 786709
Ion Ratio Lower Upper
107 100
108 92.9 74.9 114.9
77 90.6 78.2 118.2
79 29.8 10.1 50.1





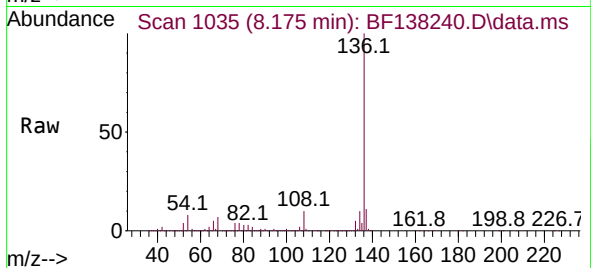
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

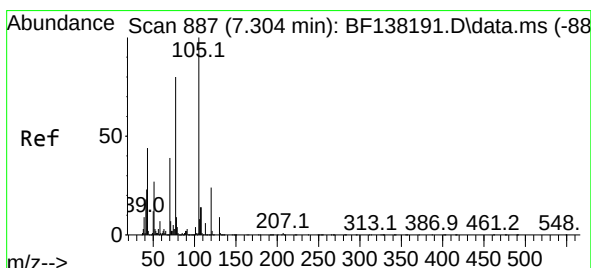
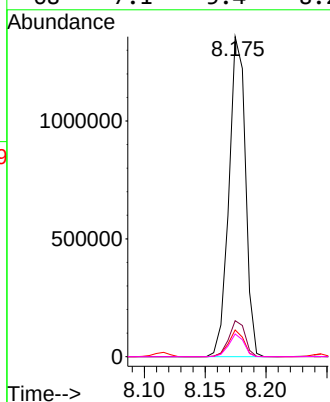
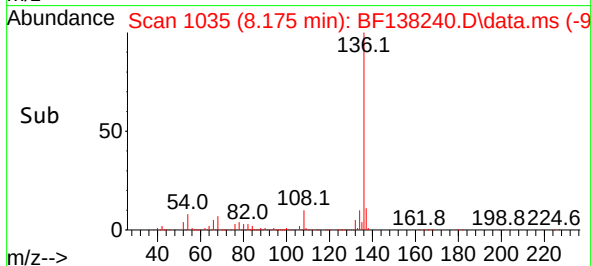


Tgt Ion:136 Resp: 127900
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 8.4 6.6 10.0
68 7.1 5.4 8.2

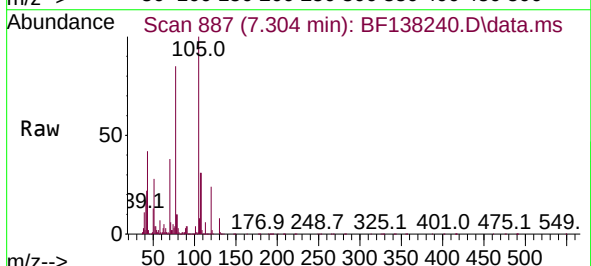
Manual Integrations

APPROVED

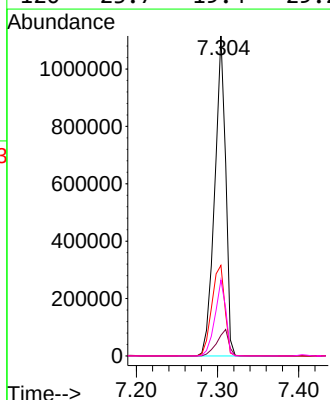
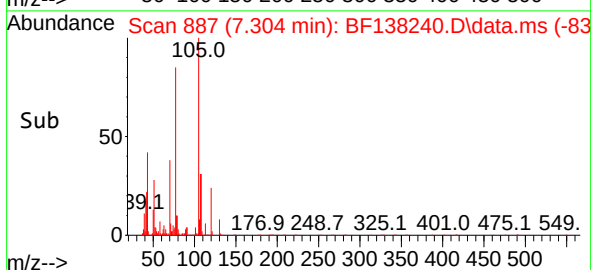
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024

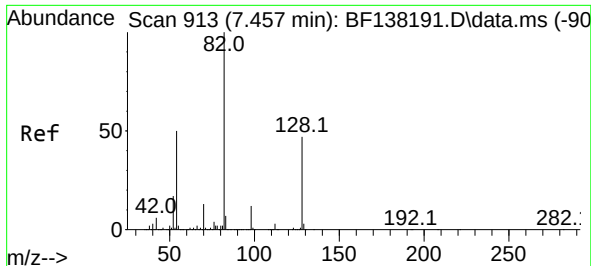


#22
Acetophenone
Concen: 35.708 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01



Tgt Ion:105 Resp: 1043308
Ion Ratio Lower Upper
105 100
71 6.5 5.4 8.2
51 28.3 21.4 32.0
120 23.7 19.4 29.2





#23

Nitrobenzene-d5

Concen: 76.803 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.006 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1687350

Ion Ratio Lower Upper

82 100

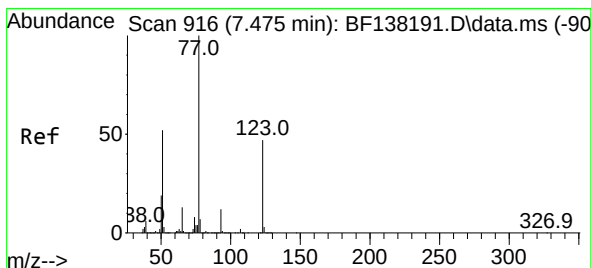
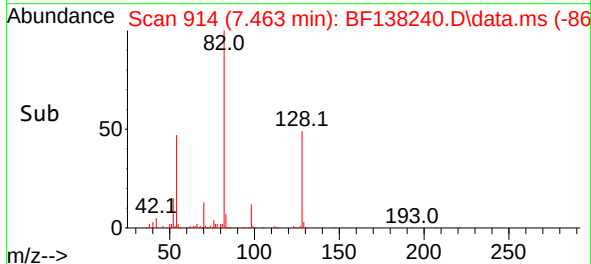
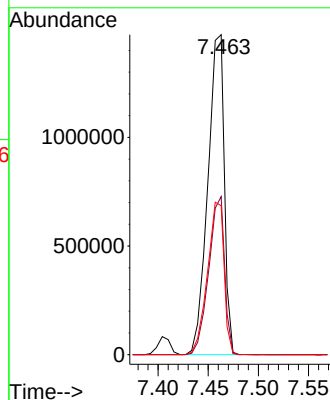
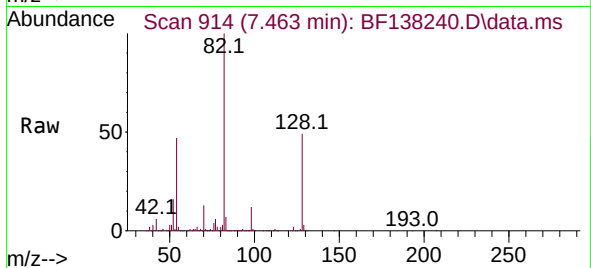
128 49.4 37.2 55.8

54 46.5 39.8 59.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024



#24

Nitrobenzene

Concen: 38.072 ng

RT: 7.481 min Scan# 917

Delta R.T. 0.006 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

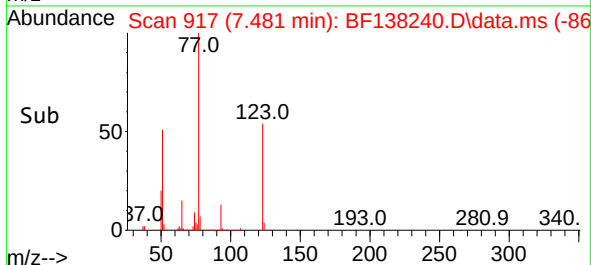
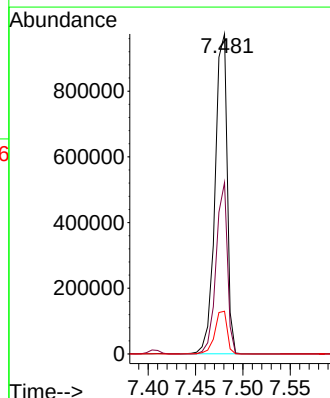
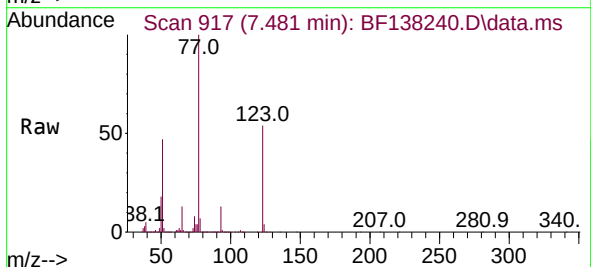
Tgt Ion: 77 Resp: 864501

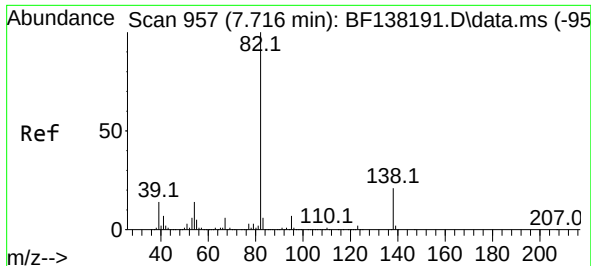
Ion Ratio Lower Upper

77 100

123 53.6 37.3 55.9

65 13.4 10.6 15.8





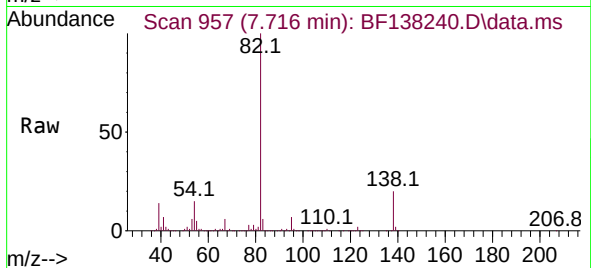
#25
Isophorone
Concen: 38.033 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

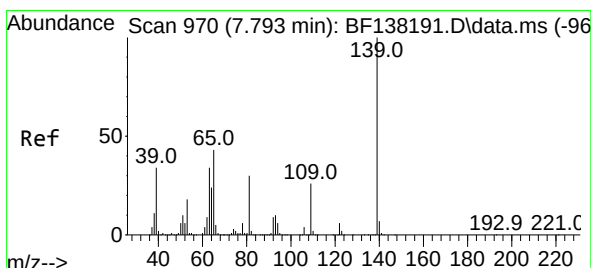
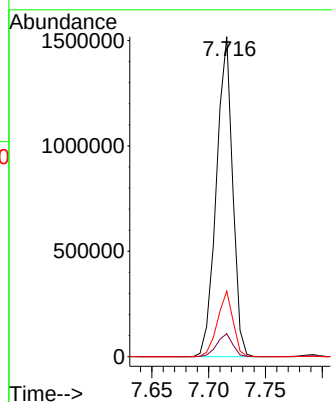
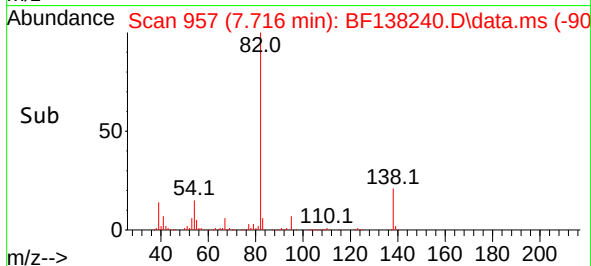


Tgt Ion: 82 Resp: 151141
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 20.5 16.4 24.6

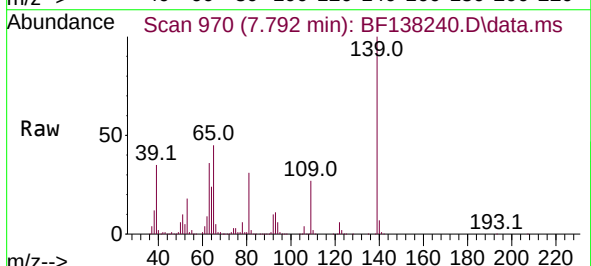
Manual Integrations

APPROVED

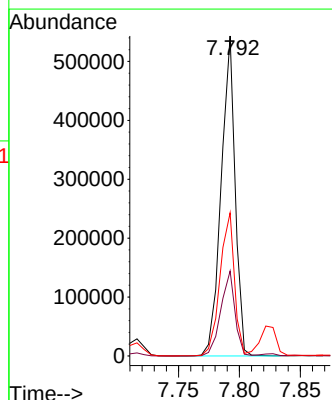
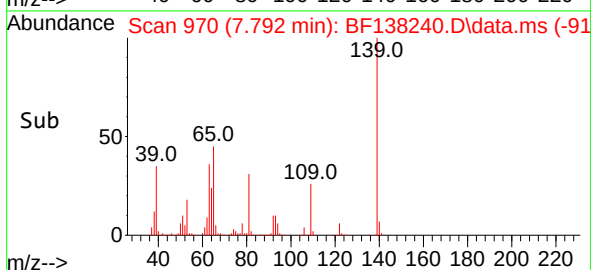
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024

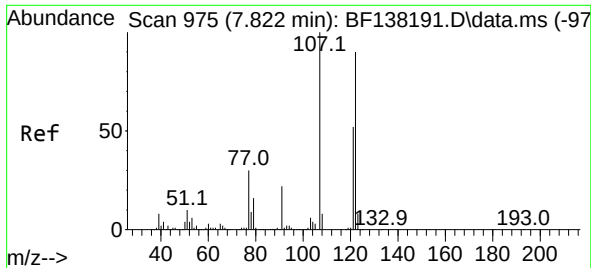


#26
2-Nitrophenol
Concen: 47.809 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.001 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01



Tgt Ion:139 Resp: 436526
Ion Ratio Lower Upper
139 100
109 26.5 20.7 31.1
65 44.8 34.5 51.7





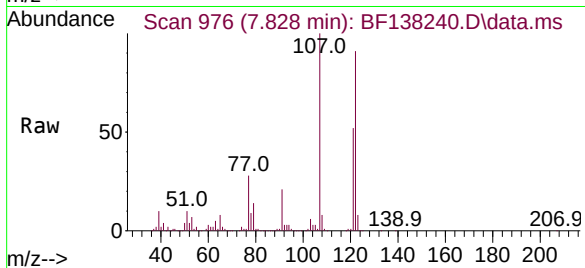
#27
2,4-Dimethylphenol
Concen: 36.329 ng
RT: 7.828 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

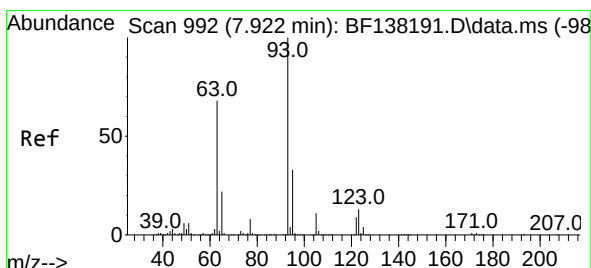
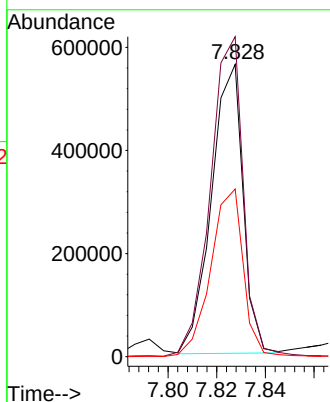
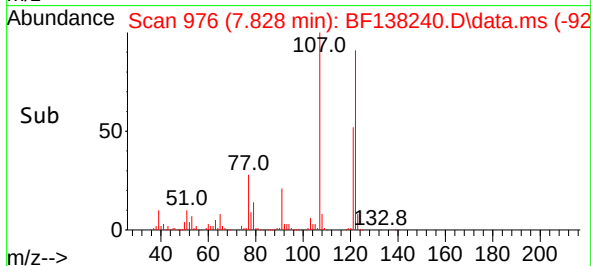


Tgt Ion:122 Resp: 50465
Ion Ratio Lower Upper
122 100
107 109.4 87.7 131.5
121 57.3 45.8 68.8

Manual Integrations

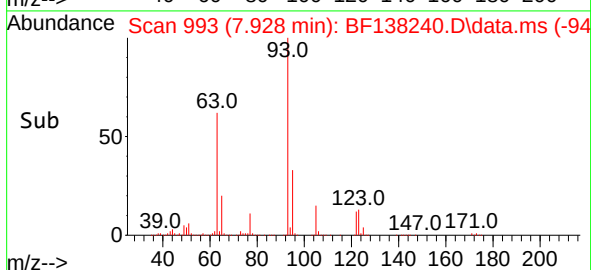
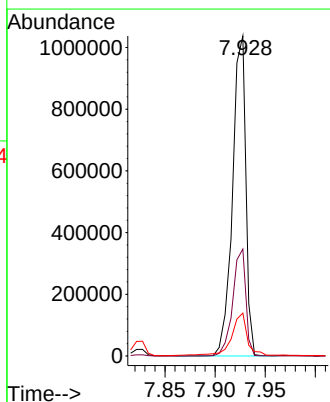
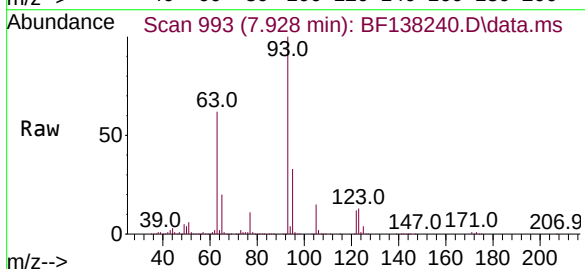
APPROVED

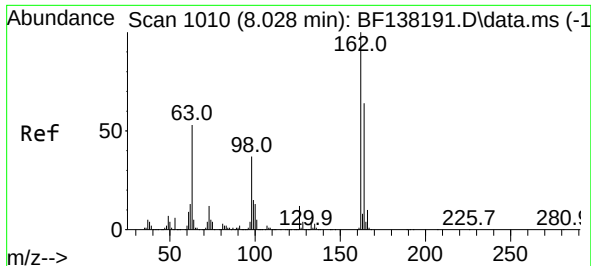
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024



#28
bis(2-Chloroethoxy)methane
Concen: 38.427 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion: 93 Resp: 955905
Ion Ratio Lower Upper
93 100
95 33.4 26.6 39.8
123 13.4 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 38.708 ng

RT: 8.033 min Scan# 1011

Delta R.T. 0.006 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 692269

Ion Ratio Lower Upper

162 100

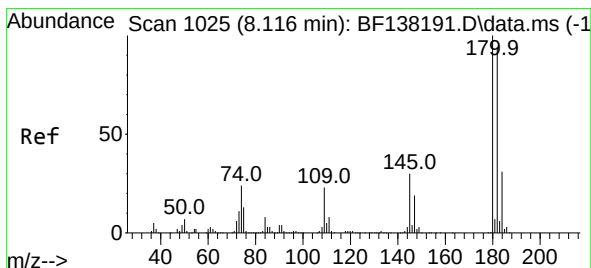
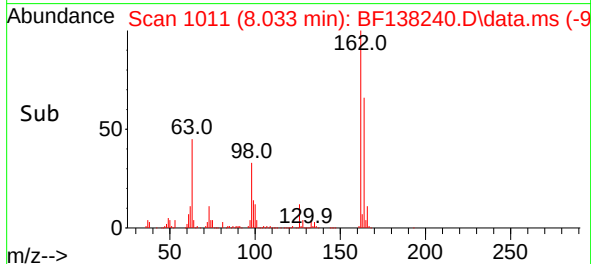
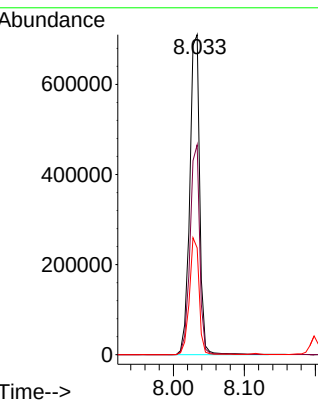
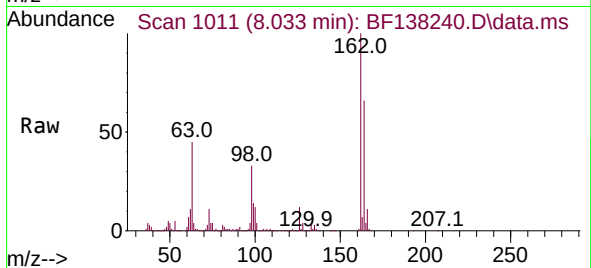
164 65.6 44.3 84.3

98 33.3 16.5 56.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024



#30

1,2,4-Trichlorobenzene

Concen: 37.521 ng

RT: 8.116 min Scan# 1025

Delta R.T. -0.000 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

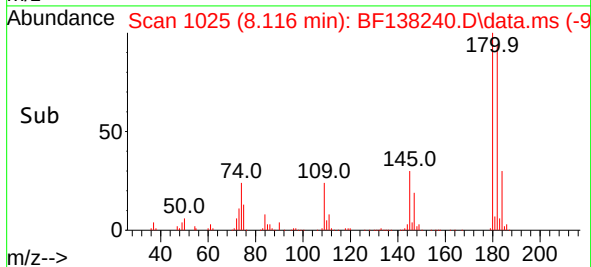
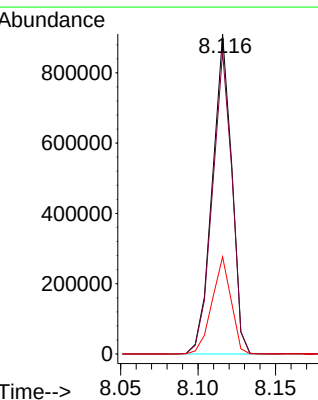
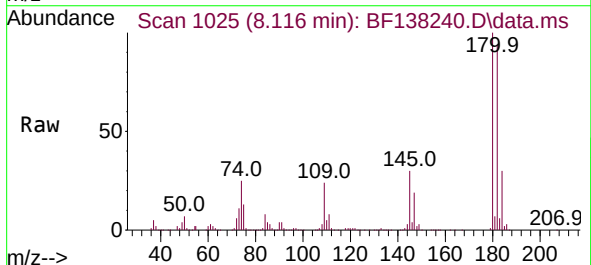
Tgt Ion:180 Resp: 791381

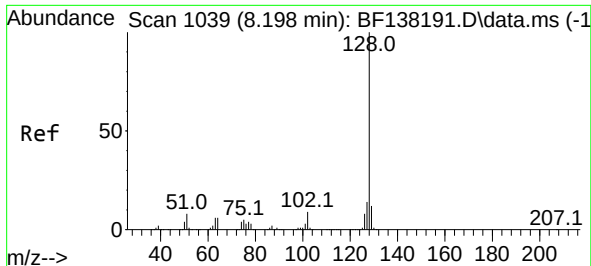
Ion Ratio Lower Upper

180 100

182 94.4 75.0 112.6

145 30.3 23.8 35.6





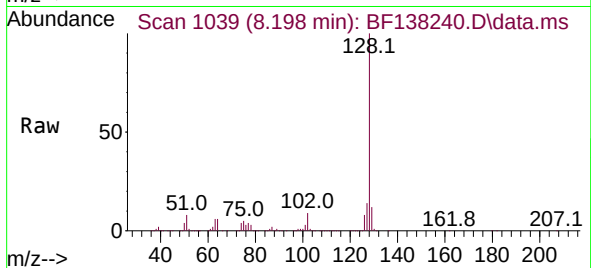
#31
Naphthalene
Concen: 36.807 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

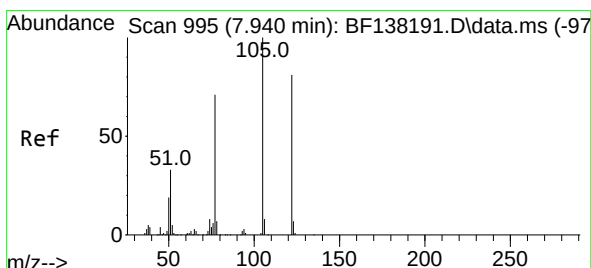
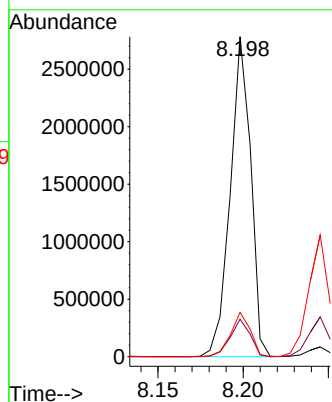
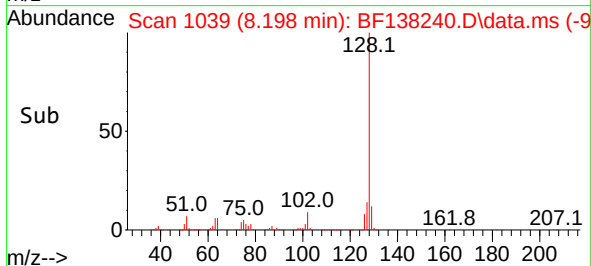


Tgt Ion:128 Resp: 232781
Ion Ratio Lower Upper
128 100
129 11.7 9.5 14.3
127 13.8 11.0 16.6

Manual Integrations

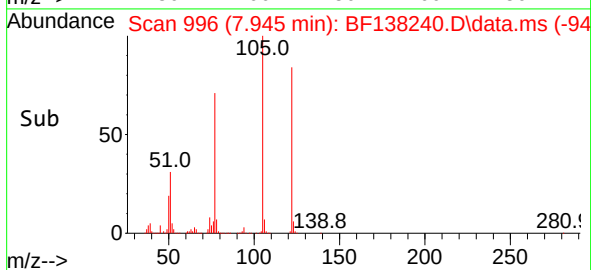
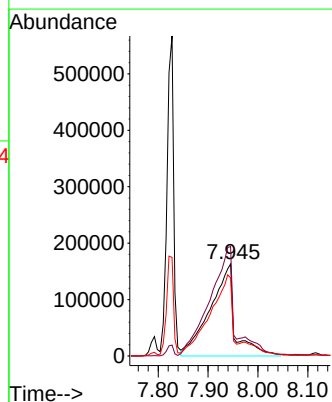
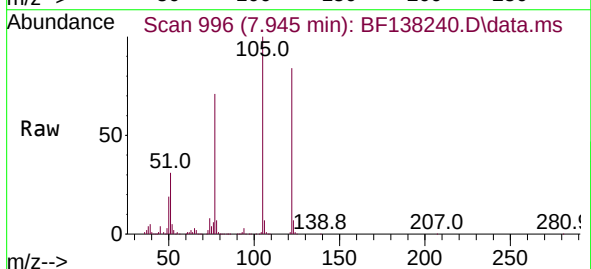
APPROVED

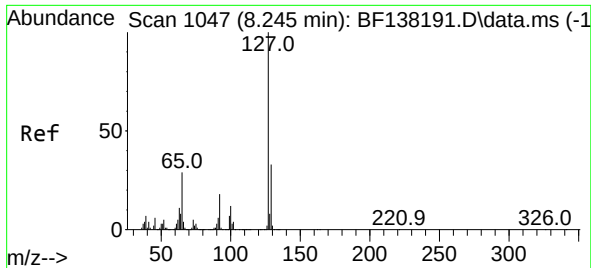
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024



#32
Benzoic acid
Concen: 46.348 ng m
RT: 7.945 min Scan# 996
Delta R.T. 0.005 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion:122 Resp: 567451
Ion Ratio Lower Upper
122 100
105 118.9 100.1 140.1
77 84.8 66.5 106.5





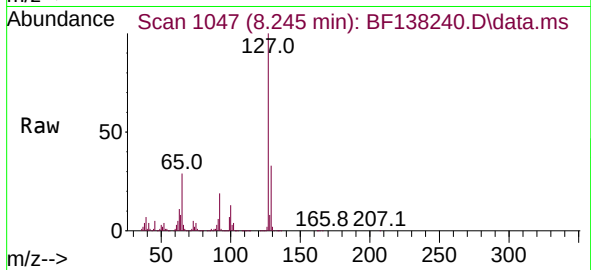
#33
4-Chloroaniline
Concen: 37.119 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

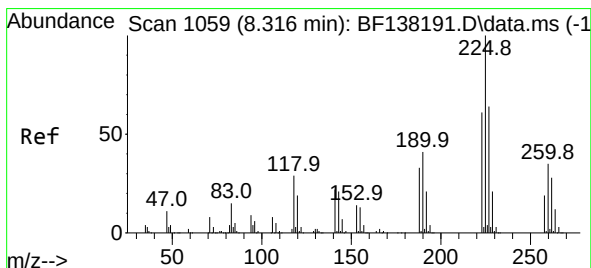
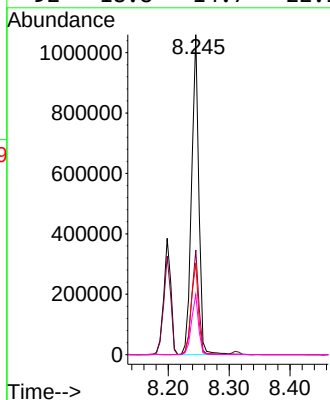
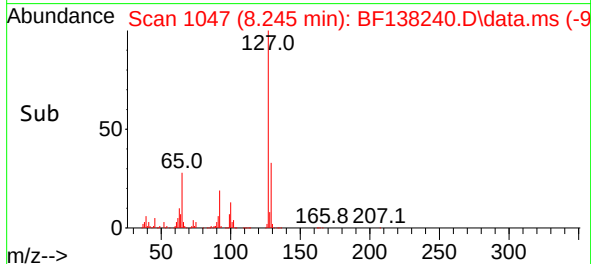


Tgt Ion:127 Resp: 87741
Ion Ratio Lower Upper
127 100
129 32.7 26.1 39.1
65 28.7 23.6 35.4
92 18.8 14.7 22.1

Manual Integrations

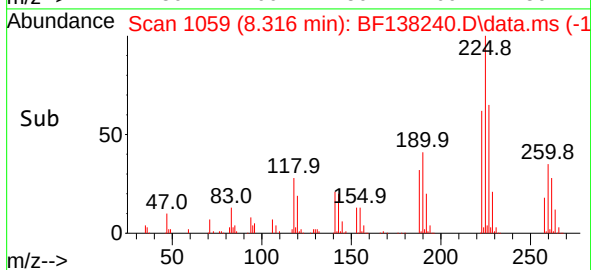
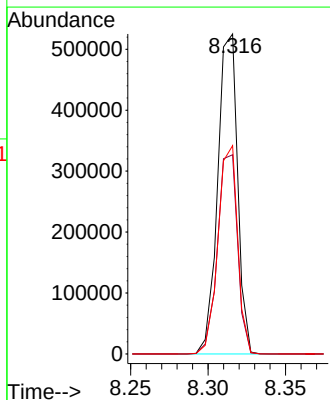
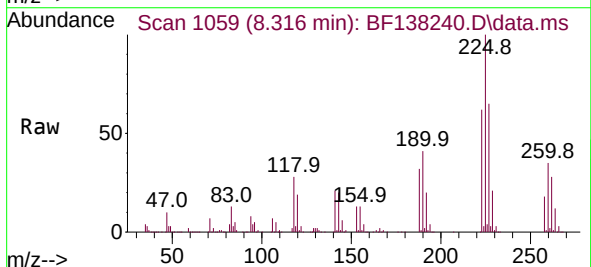
APPROVED

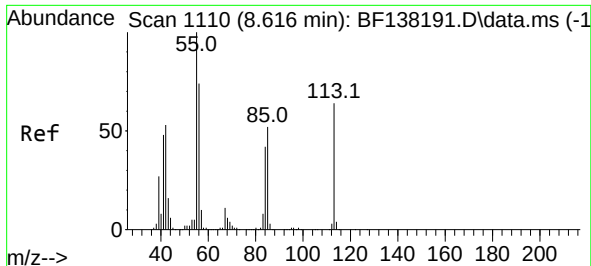
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024



#34
Hexachlorobutadiene
Concen: 38.002 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

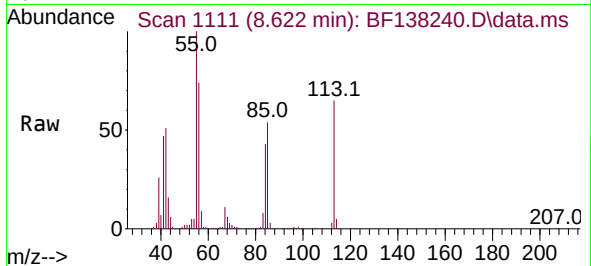
Tgt Ion:225 Resp: 468763
Ion Ratio Lower Upper
225 100
223 62.2 49.0 73.6
227 65.1 51.2 76.8





#35
Caprolactam
Concen: 39.750 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

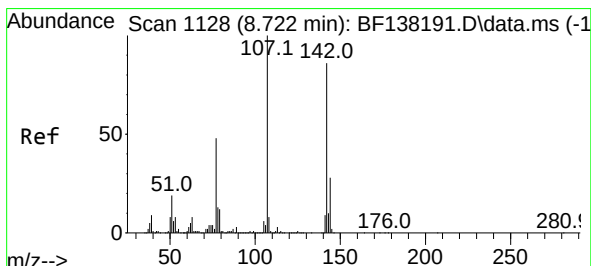
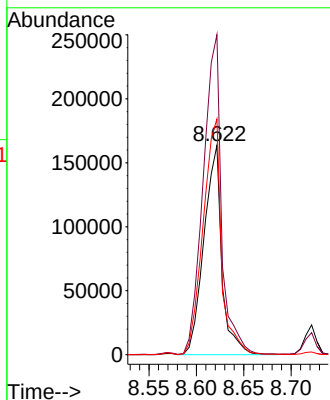
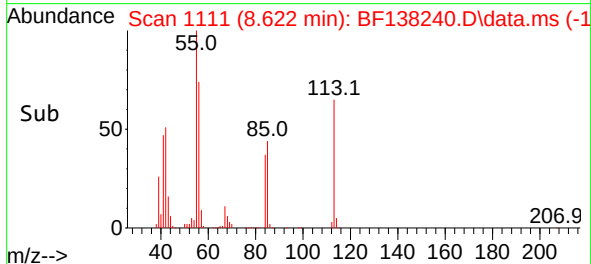
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 21462
Ion Ratio Lower Upper
113 100
55 152.9 135.4 175.4
56 112.7 95.5 135.5

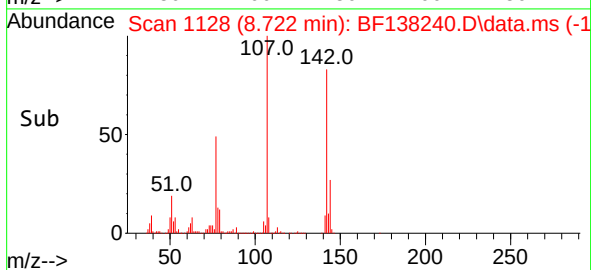
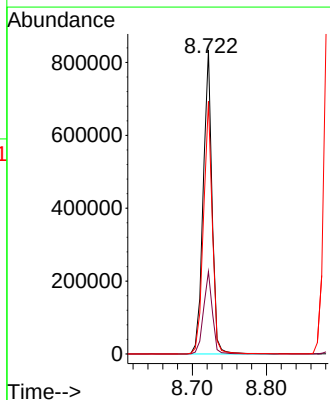
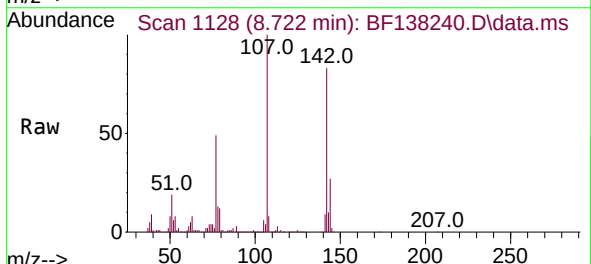
Manual Integrations
APPROVED

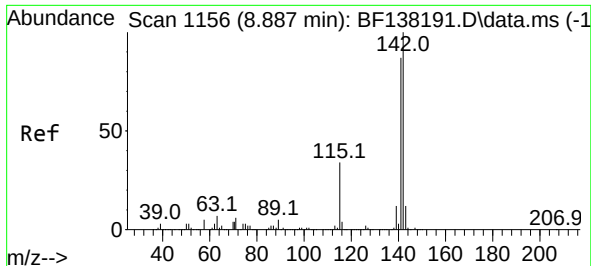
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024



#36
4-Chloro-3-methylphenol
Concen: 38.996 ng
RT: 8.722 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion:107 Resp: 694388
Ion Ratio Lower Upper
107 100
144 27.1 22.6 34.0
142 83.1 69.0 103.4





#37
2-Methylnaphthalene
Concen: 37.211 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

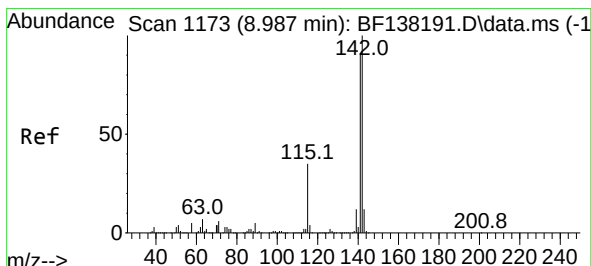
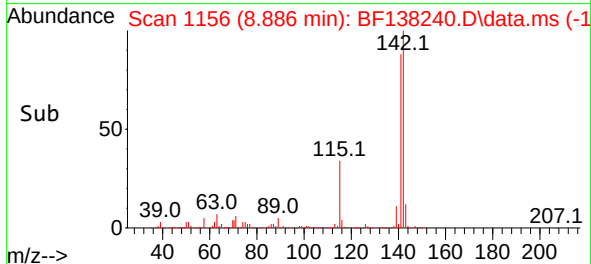
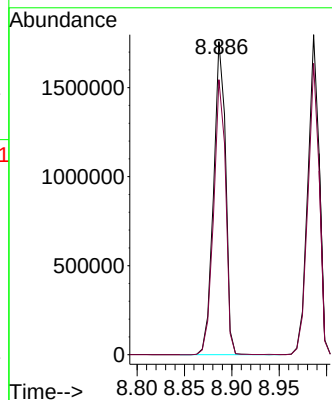
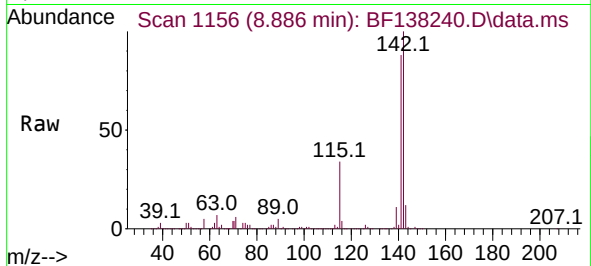
SSTDCCC040

Tgt Ion:142 Resp: 1544520
Ion Ratio Lower Upper
142 100
141 87.8 69.9 104.9

Manual Integrations

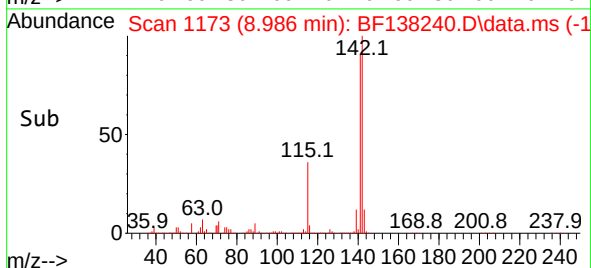
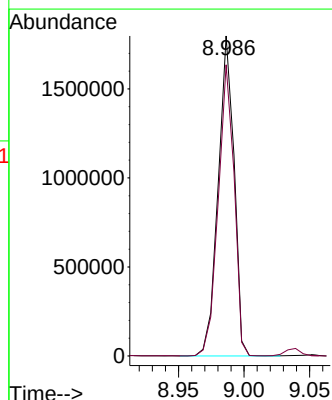
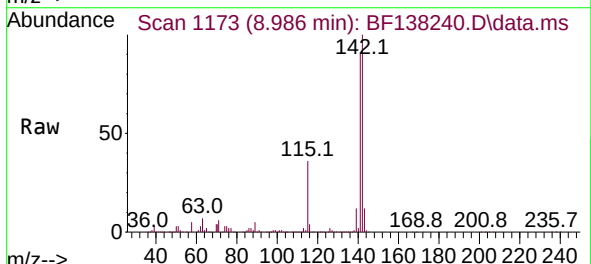
APPROVED

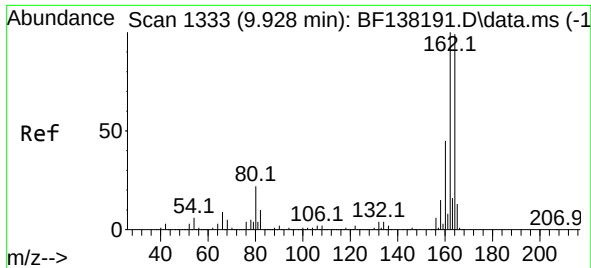
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024



#38
1-Methylnaphthalene
Concen: 37.169 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion:142 Resp: 1511822
Ion Ratio Lower Upper
142 100
141 91.0 72.8 109.2





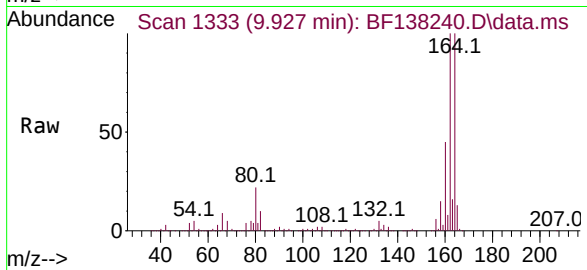
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

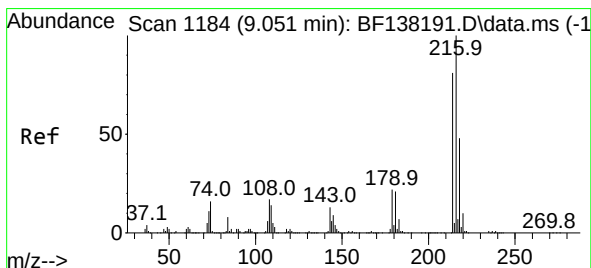
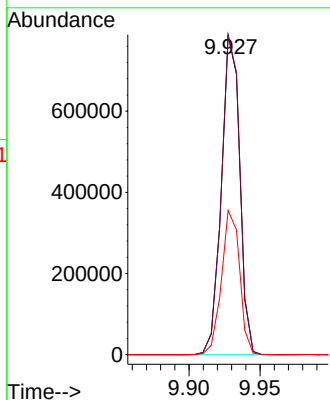
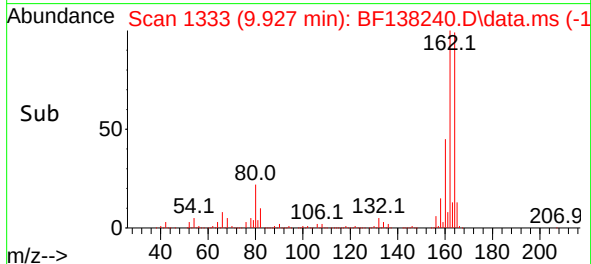


Tgt Ion:164 Resp: 703652
Ion Ratio Lower Upper
164 100
162 100.4 80.6 121.0
160 45.2 36.3 54.5

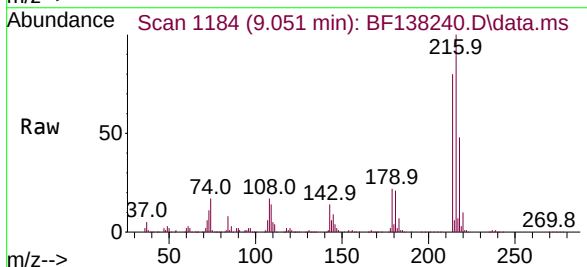
Manual Integrations

APPROVED

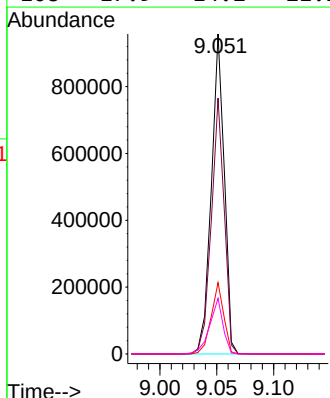
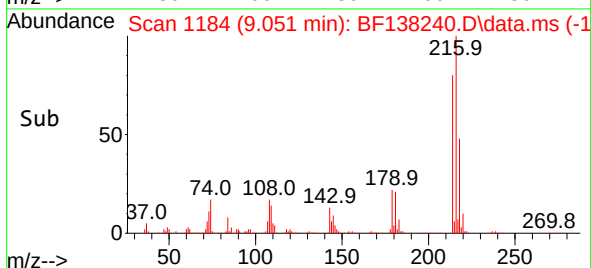
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024

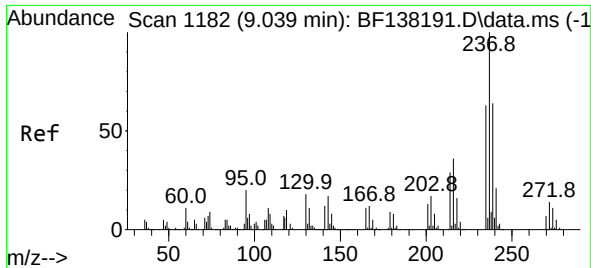


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.725 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01



Tgt Ion:216 Resp: 755141
Ion Ratio Lower Upper
216 100
214 79.7 63.7 95.5
179 21.7 16.9 25.3
108 17.9 14.2 21.2





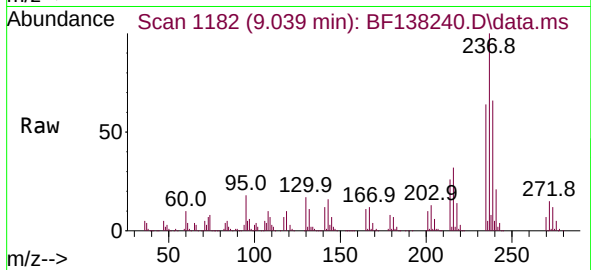
#41
Hexachlorocyclopentadiene
Concen: 42.196 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

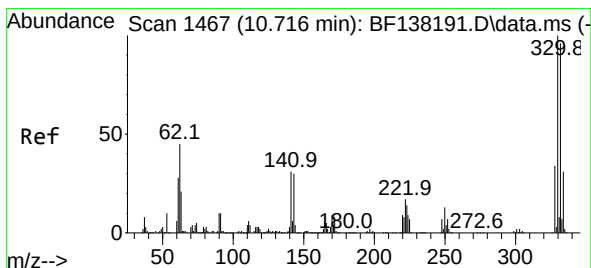
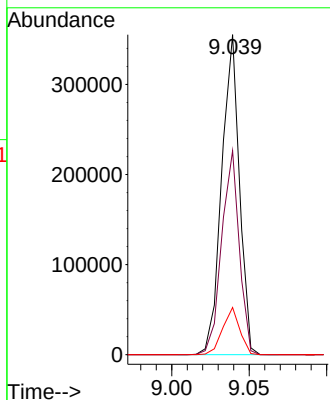
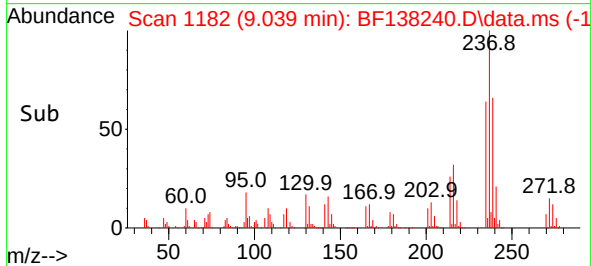


Tgt Ion:237 Resp: 28291
Ion Ratio Lower Upper
237 100
235 63.7 43.3 83.3
272 14.8 0.0 34.0

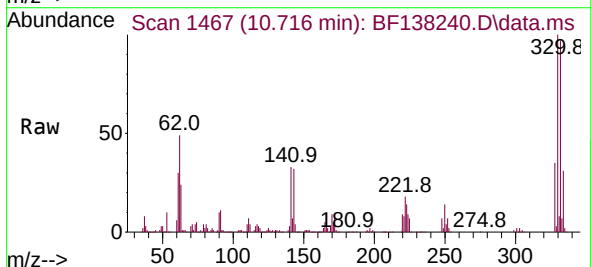
Manual Integrations

APPROVED

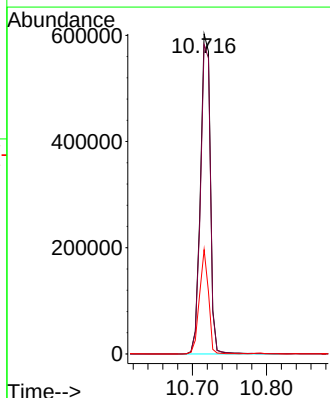
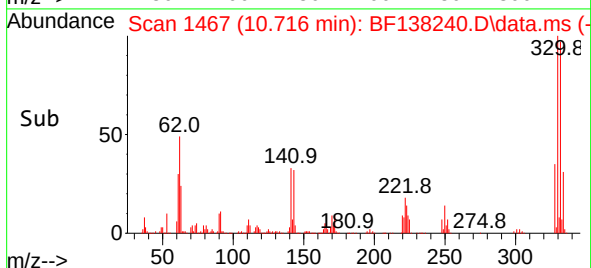
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024

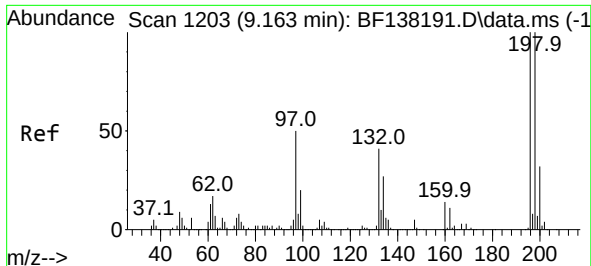


#42
2,4,6-Tribromophenol
Concen: 79.685 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01



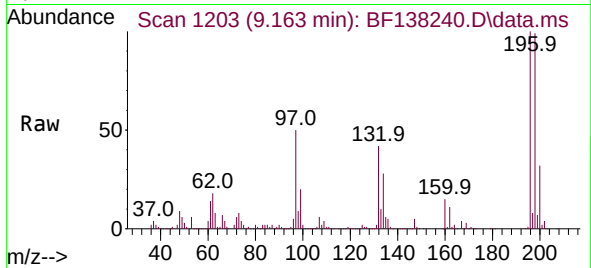
Tgt Ion:330 Resp: 558193
Ion Ratio Lower Upper
330 100
332 96.8 76.6 115.0
141 29.8 23.9 35.9





#43
2,4,6-Trichlorophenol
Concen: 39.208 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

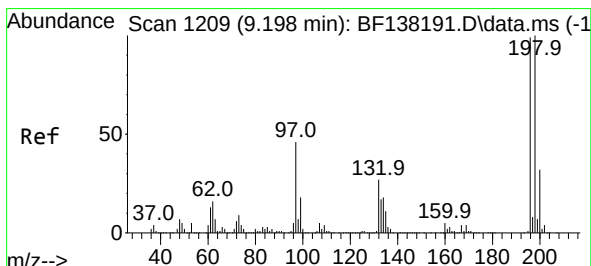
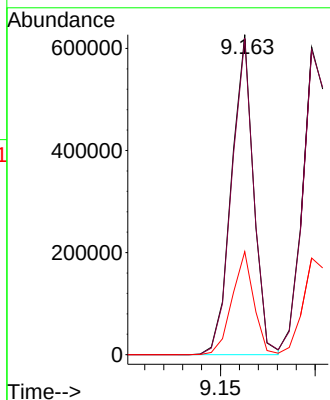
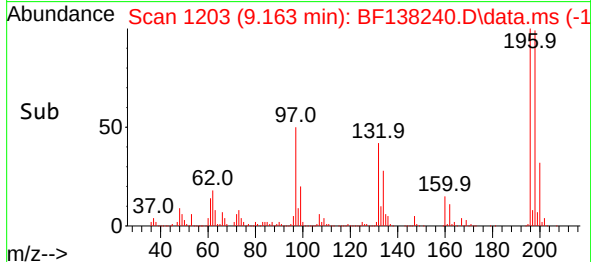
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



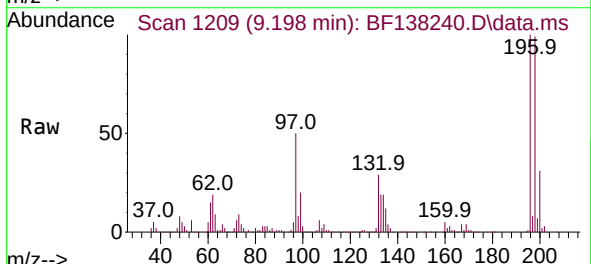
Tgt Ion:196 Resp: 50479
Ion Ratio Lower Upper
196 100
198 98.9 79.8 119.6
200 32.2 25.9 38.9

Manual Integrations
APPROVED

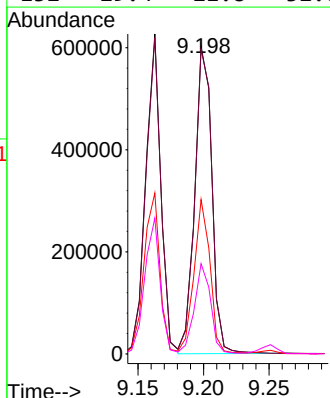
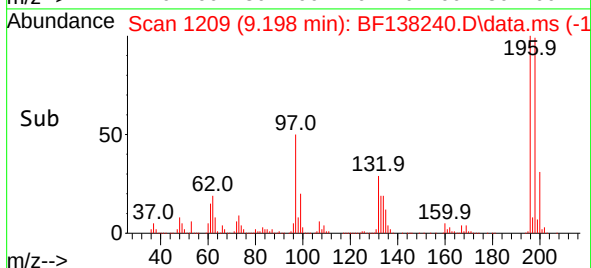
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024

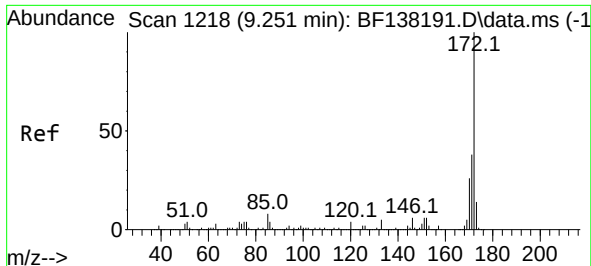


#44
2,4,5-Trichlorophenol
Concen: 38.705 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01



Tgt Ion:196 Resp: 547250
Ion Ratio Lower Upper
196 100
198 99.1 80.4 120.6
97 50.2 37.4 56.2
132 29.4 21.8 32.6





#45
2-Fluorobiphenyl
Concen: 70.172 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

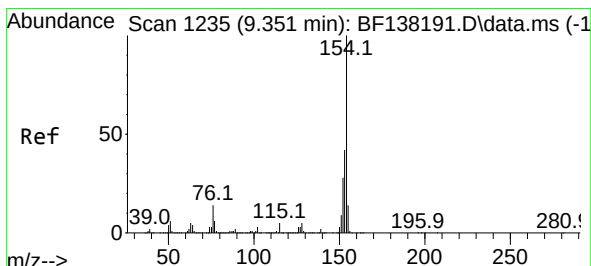
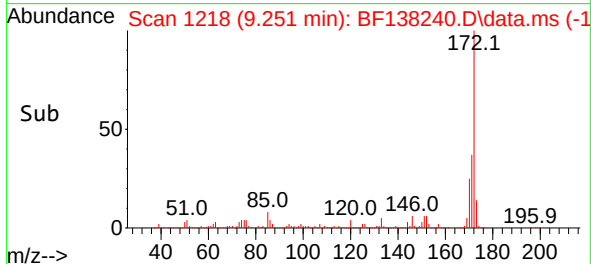
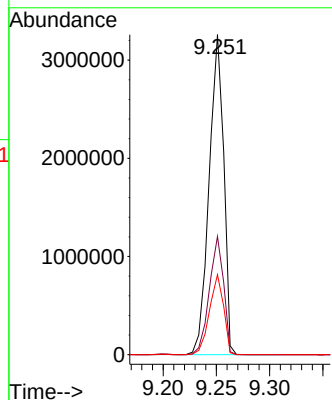
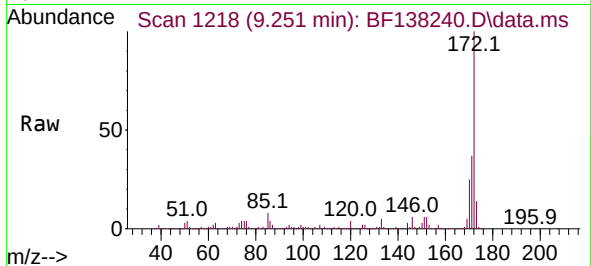
SSTDCCC040

Tgt Ion:172 Resp: 310514
Ion Ratio Lower Upper
172 100
171 37.0 30.3 45.5
170 25.0 20.6 30.8

Manual Integrations

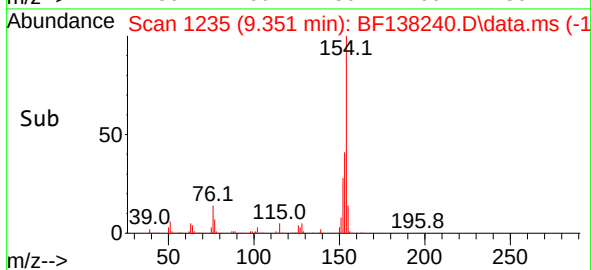
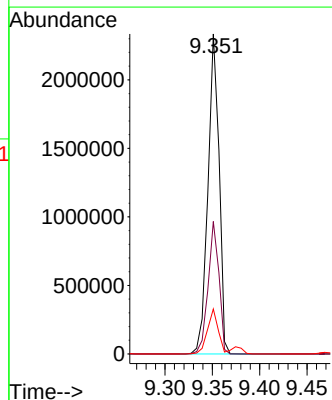
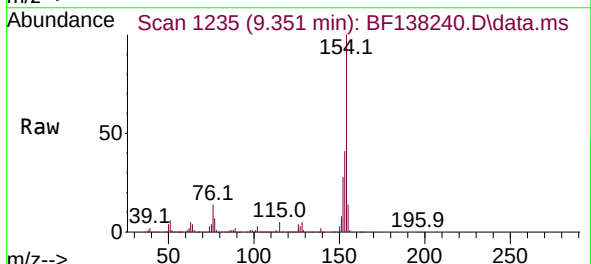
APPROVED

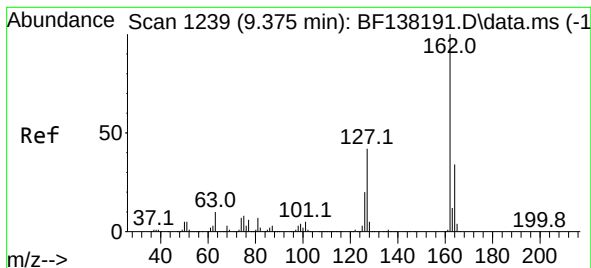
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024



#46
1,1'-Biphenyl
Concen: 36.742 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion:154 Resp: 1897083
Ion Ratio Lower Upper
154 100
153 41.4 22.1 62.1
76 14.0 0.0 34.3





#47

2-Chloronaphthalene

Concen: 37.025 ng

RT: 9.375 min Scan# 1239

Delta R.T. -0.000 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 1510849

Ion Ratio Lower Upper

162 100

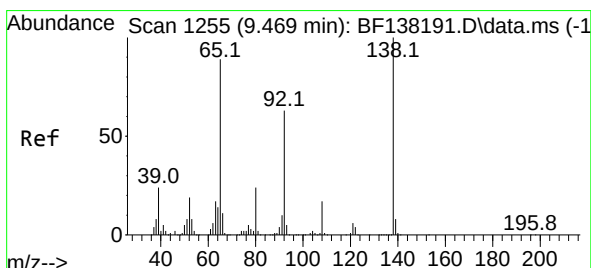
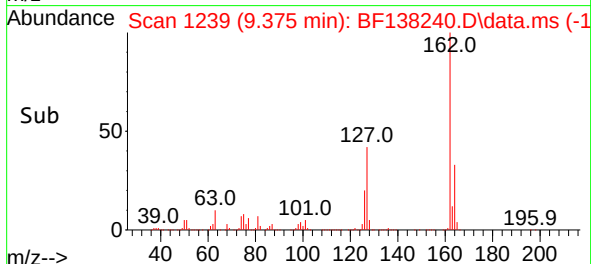
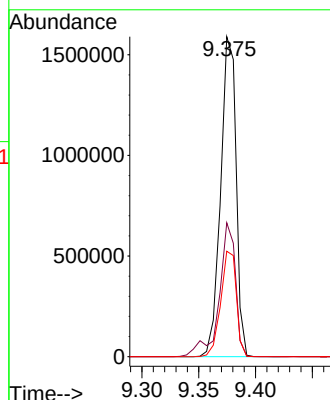
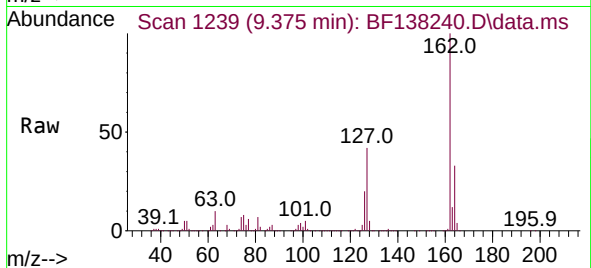
127 41.8 33.6 50.4

164 32.9 27.2 40.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024



#48

2-Nitroaniline

Concen: 42.914 ng

RT: 9.469 min Scan# 1255

Delta R.T. -0.000 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

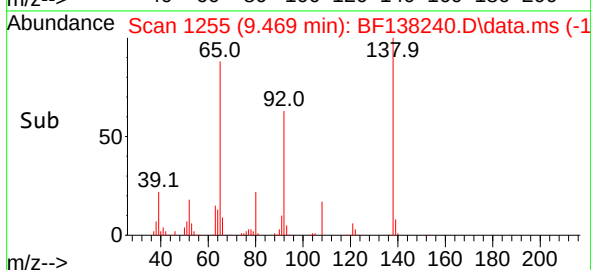
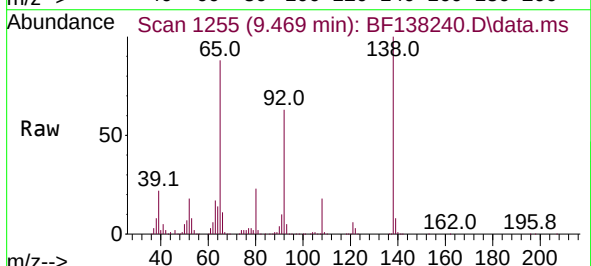
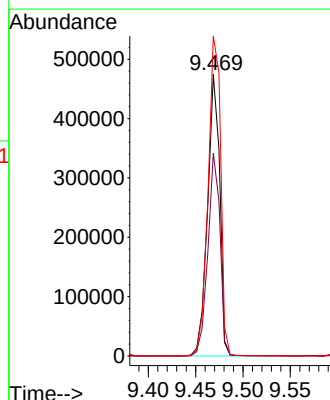
Tgt Ion: 65 Resp: 421724

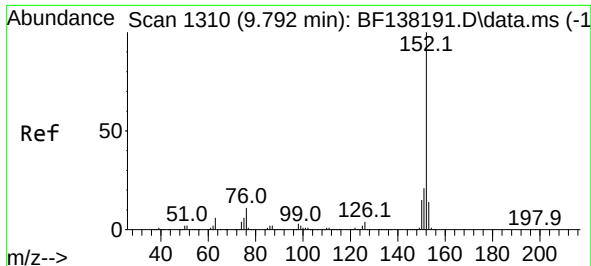
Ion Ratio Lower Upper

65 100

92 72.1 56.6 85.0

138 113.7 90.1 135.1





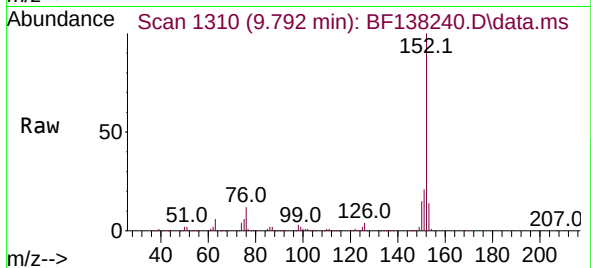
#49
Acenaphthylene
Concen: 36.997 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

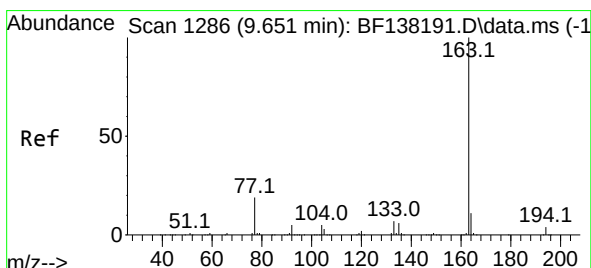
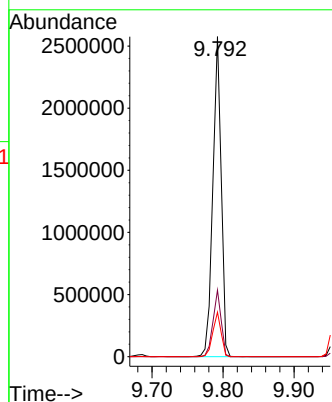
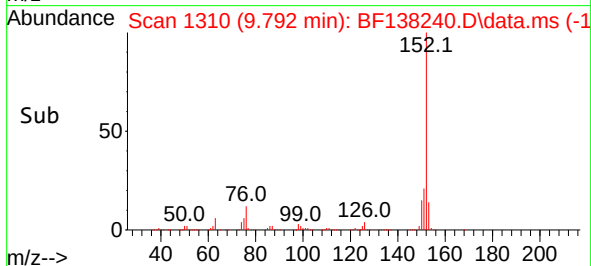


Tgt Ion:152 Resp: 211697
Ion Ratio Lower Upper
152 100
151 20.8 16.9 25.3
153 13.9 11.4 17.0

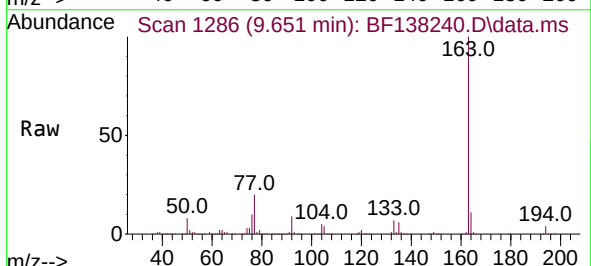
Manual Integrations

APPROVED

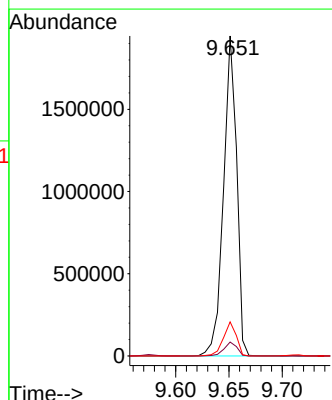
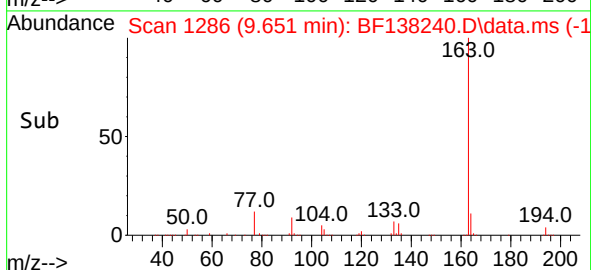
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024

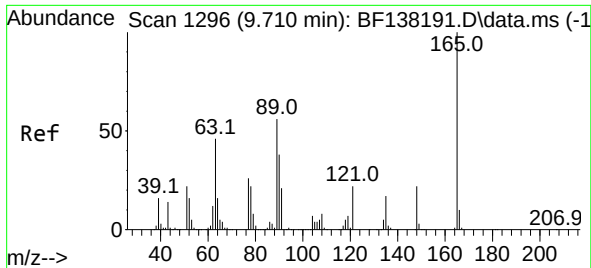


#50
Dimethylphthalate
Concen: 38.605 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01



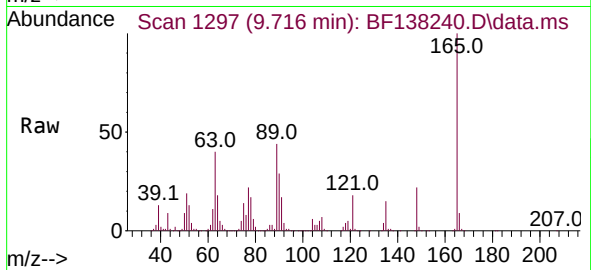
Tgt Ion:163 Resp: 1664374
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.6 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 43.270 ng
RT: 9.716 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

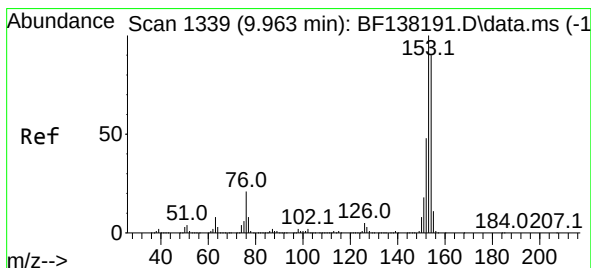
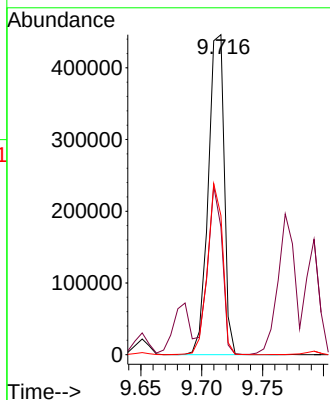
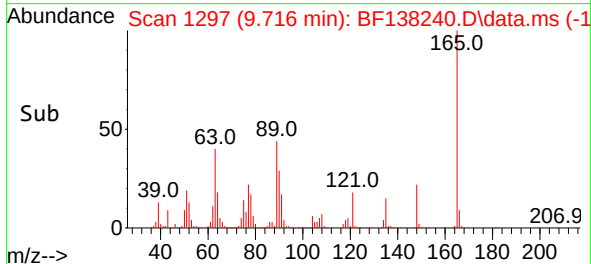
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



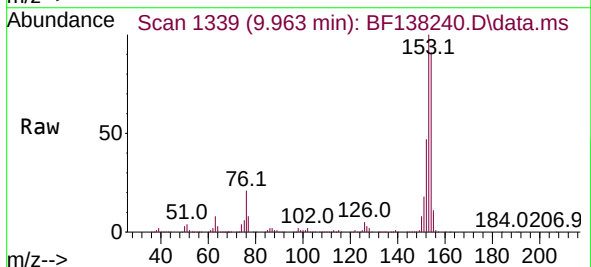
Tgt Ion:165 Resp: 404711
Ion Ratio Lower Upper
165 100
63 39.9 43.7 65.5
89 43.5 44.9 67.3

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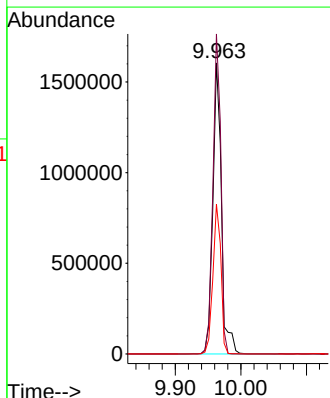
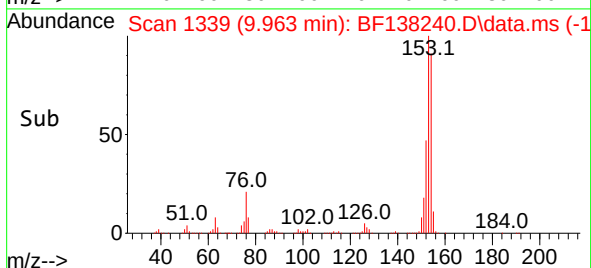
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024

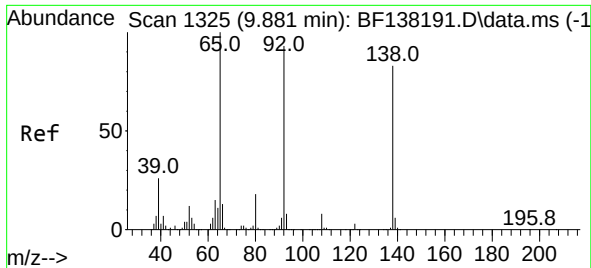


#52
Acenaphthene
Concen: 37.430 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01



Tgt Ion:154 Resp: 1460466
Ion Ratio Lower Upper
154 100
153 110.0 89.1 133.7
152 51.5 42.4 63.6





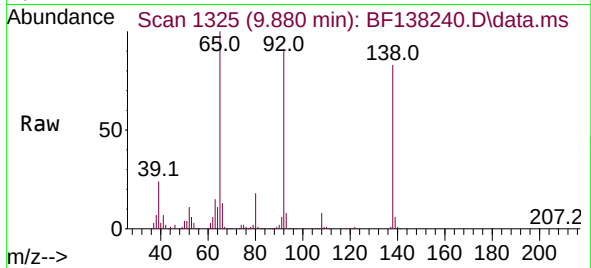
#53
3-Nitroaniline
Concen: 41.874 ng
RT: 9.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

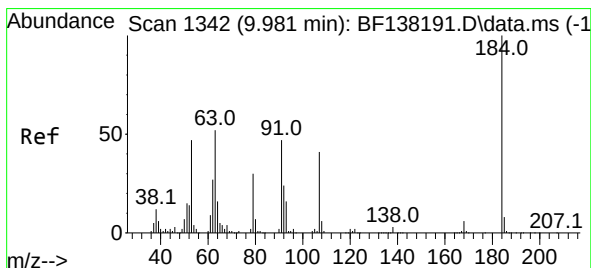
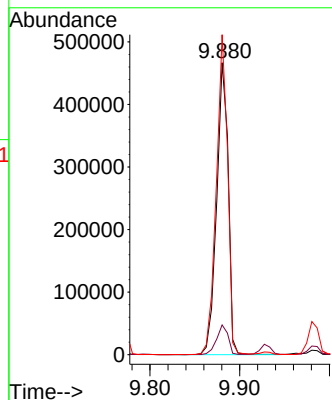
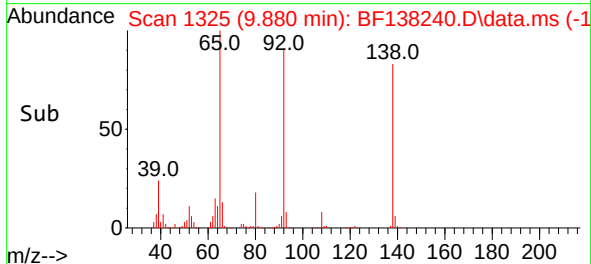


Tgt Ion:138 Resp: 418390
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 109.6 90.0 135.0

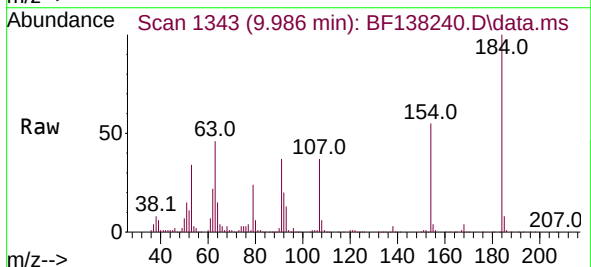
Manual Integrations

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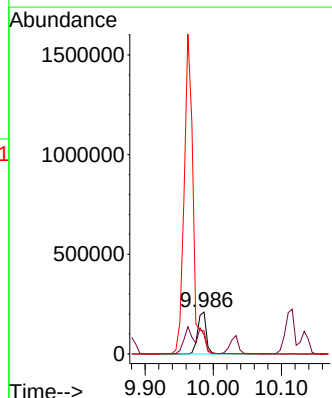
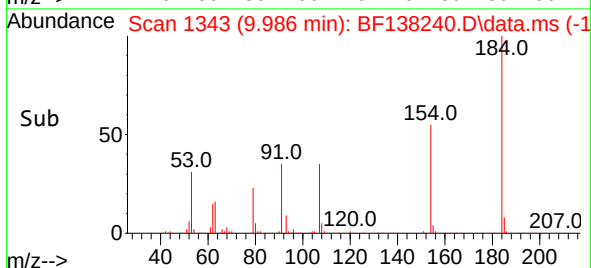
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024

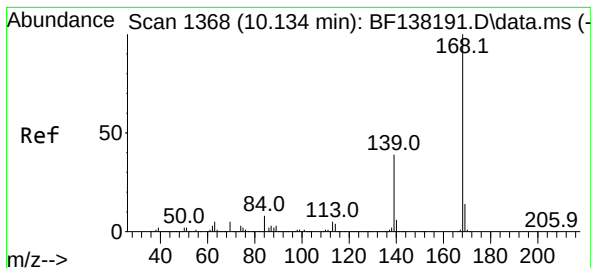


#54
2,4-Dinitrophenol
Concen: 47.023 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.005 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01



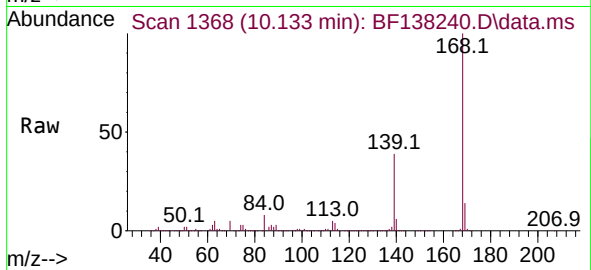
Tgt Ion:184 Resp: 185137
Ion Ratio Lower Upper
184 100
63 46.0 49.2 73.8#
154 54.8 46.7 70.1





#55
Dibenzenofuran
Concen: 36.841 ng
RT: 10.133 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

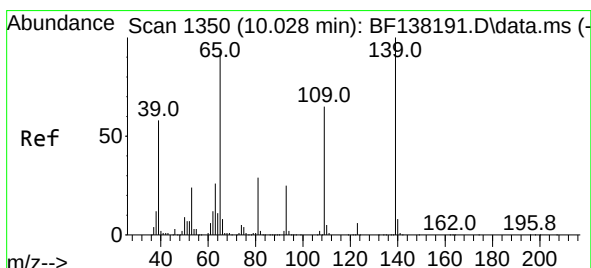
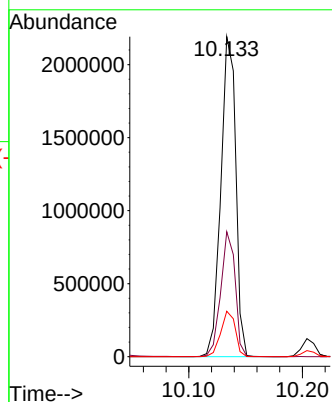
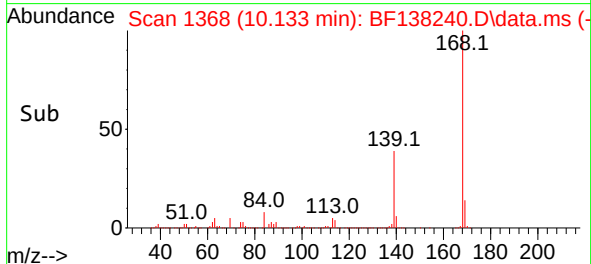
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 200950
Ion Ratio Lower Upper
168 100
139 39.1 31.0 46.4
169 14.2 11.4 17.0

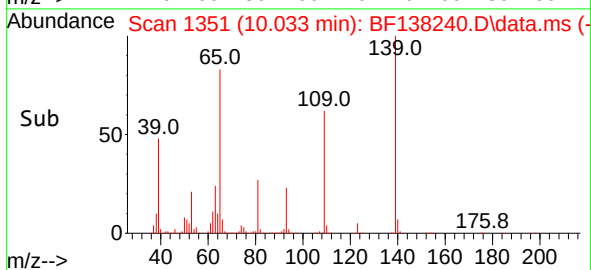
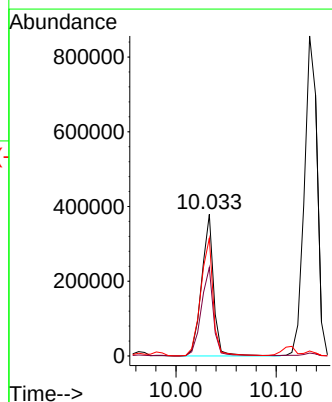
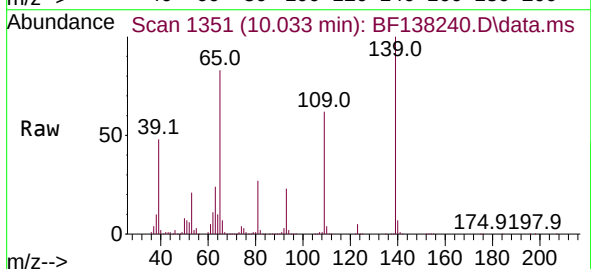
Manual Integrations
APPROVED

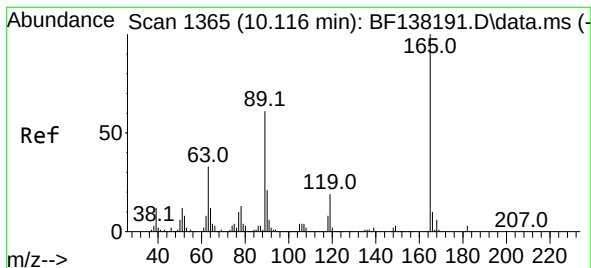
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024



#56
4-Nitrophenol
Concen: 39.954 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion:139 Resp: 315477
Ion Ratio Lower Upper
139 100
109 62.5 44.6 84.6
65 83.2 73.1 113.1





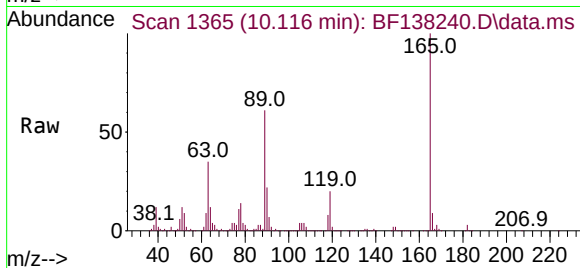
#57
2,4-Dinitrotoluene
Concen: 45.254 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

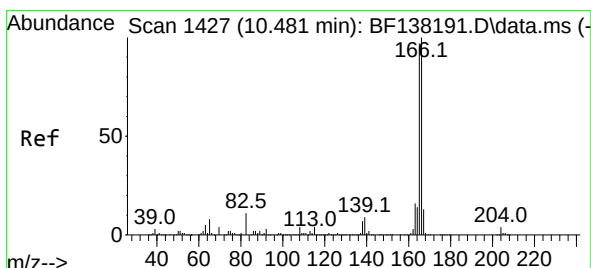
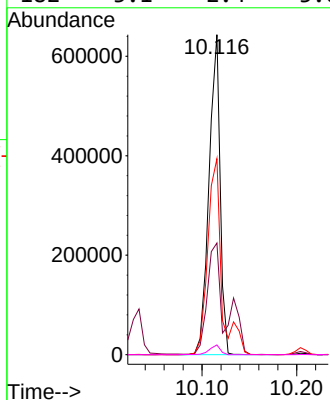
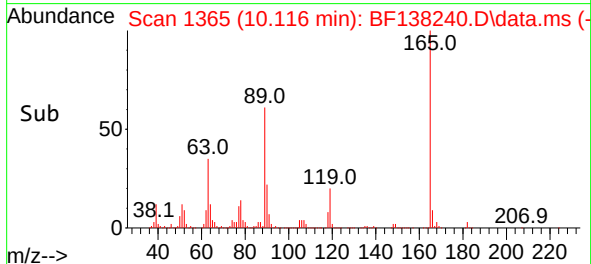


Tgt Ion:165 Resp: 52205
Ion Ratio Lower Upper
165 100
63 34.9 26.6 39.8
89 61.2 48.7 73.1
182 3.1 2.4 3.6

Manual Integrations

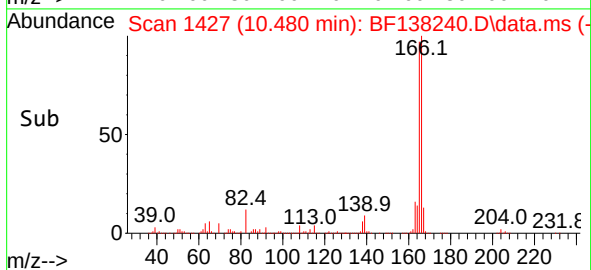
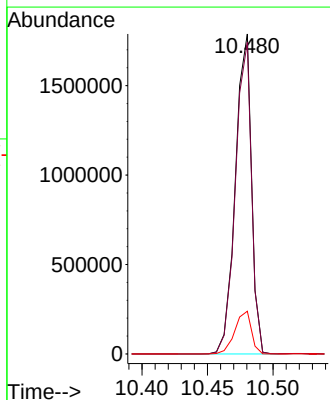
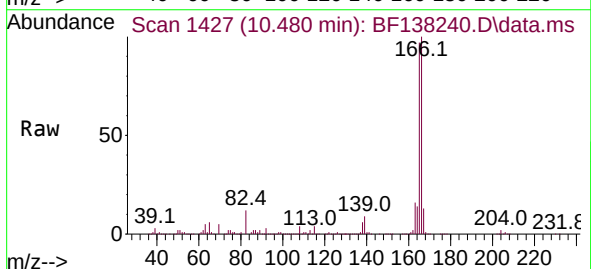
APPROVED

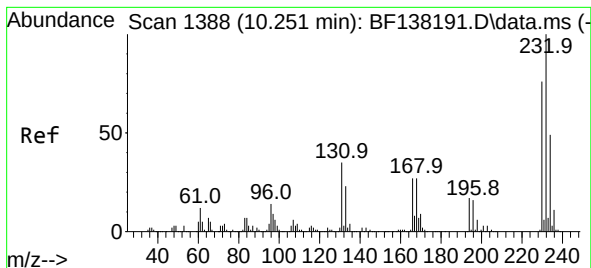
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024



#58
Fluorene
Concen: 35.708 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

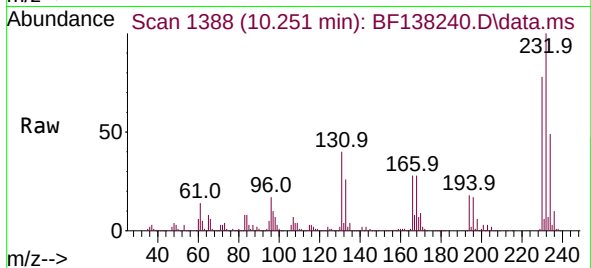
Tgt Ion:166 Resp: 1531372
Ion Ratio Lower Upper
166 100
165 97.4 77.9 116.9
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.623 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

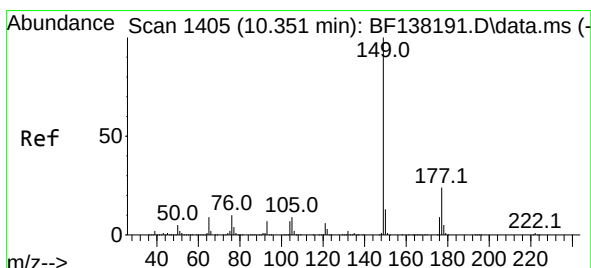
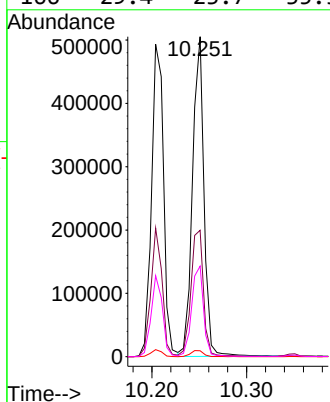
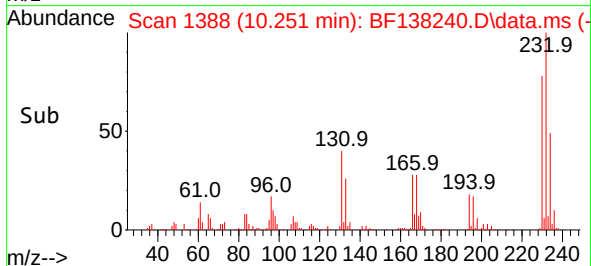
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



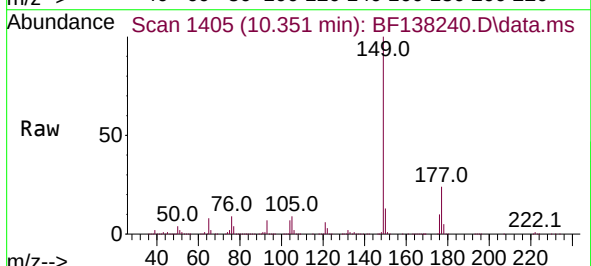
Tgt Ion:232 Resp: 426770
Ion Ratio Lower Upper
232 100
131 43.3 33.6 50.4
130 2.2 1.7 2.5
166 29.4 23.7 35.5

Manual Integrations
APPROVED

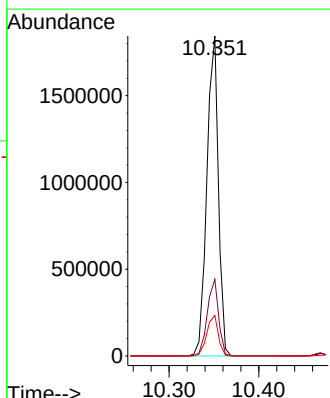
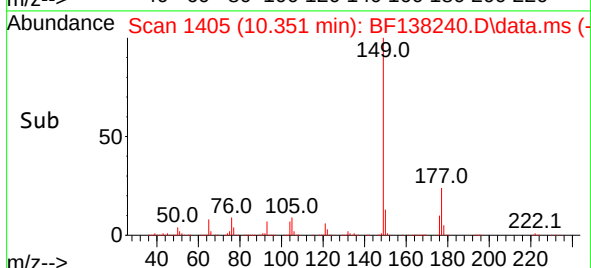
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024

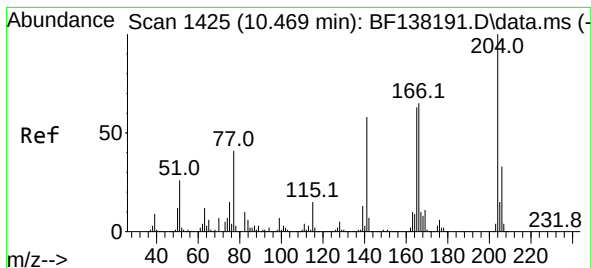


#60
Diethylphthalate
Concen: 40.060 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01



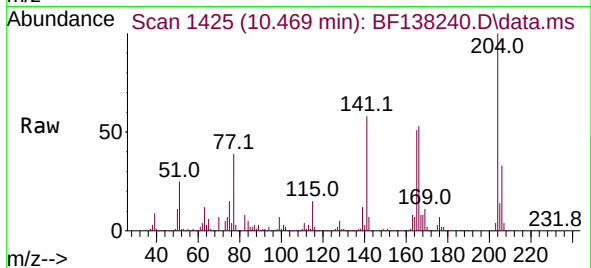
Tgt Ion:149 Resp: 1639190
Ion Ratio Lower Upper
149 100
177 23.9 19.4 29.0
150 12.7 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 37.613 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

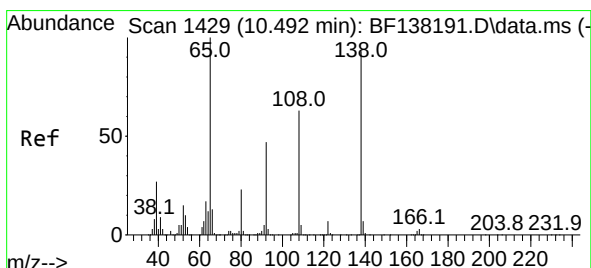
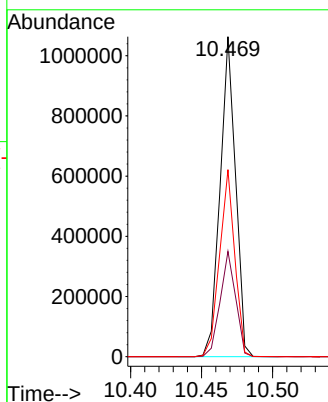
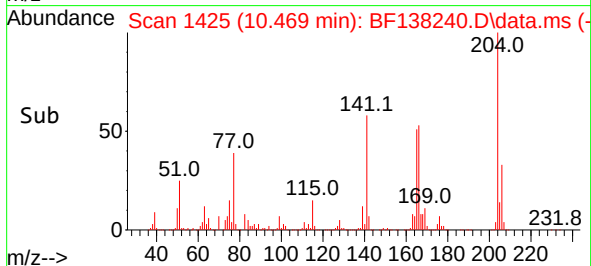
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 803369
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 58.4 46.3 69.5

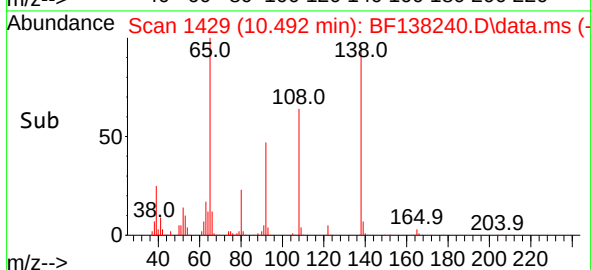
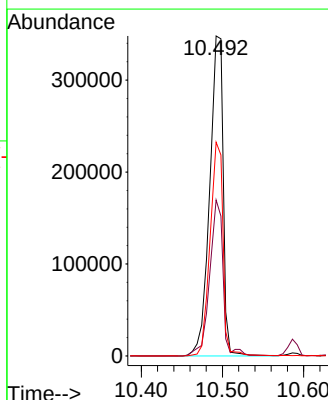
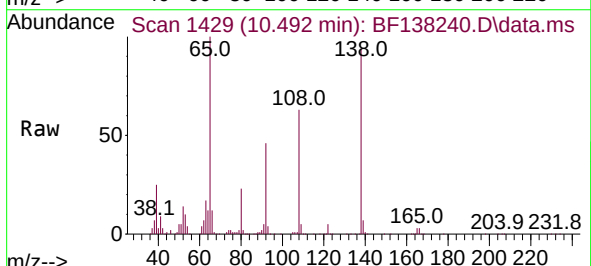
Manual Integrations
APPROVED

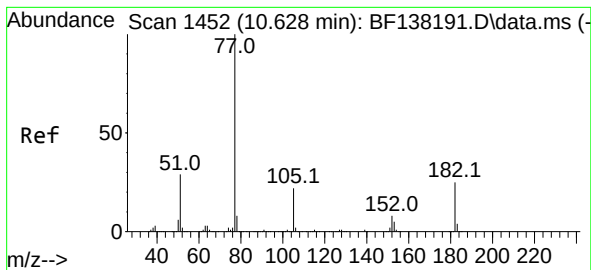
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024



#62
4-Nitroaniline
Concen: 40.171 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion:138 Resp: 401035
Ion Ratio Lower Upper
138 100
92 48.7 30.9 70.9
108 66.8 47.8 87.8





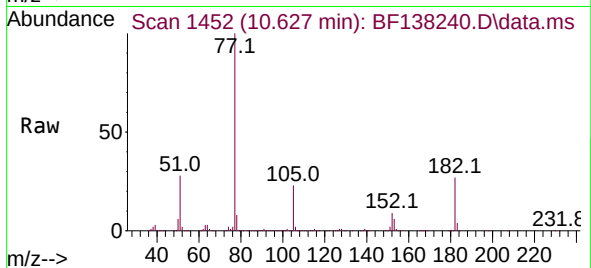
#63
Azobenzene
Concen: 37.932 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.001 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

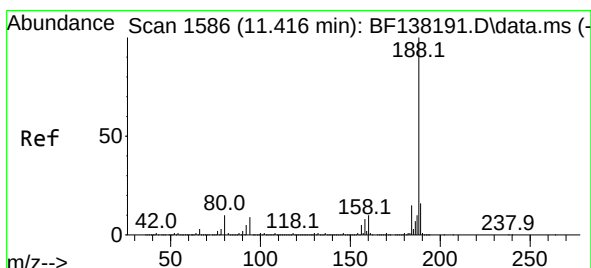
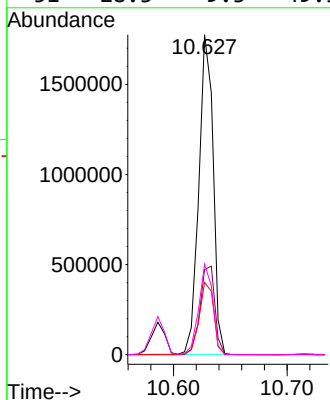
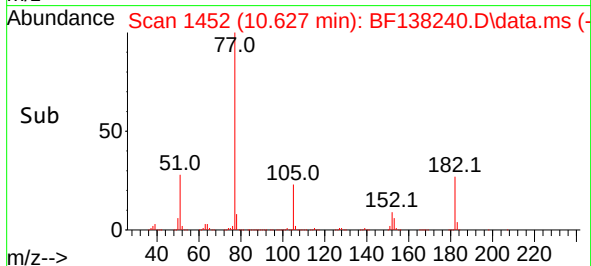


Tgt Ion: 77 Resp: 1554994
Ion Ratio Lower Upper
77 100
182 26.6 5.5 45.5
105 22.6 1.8 41.8
51 28.3 9.3 49.3

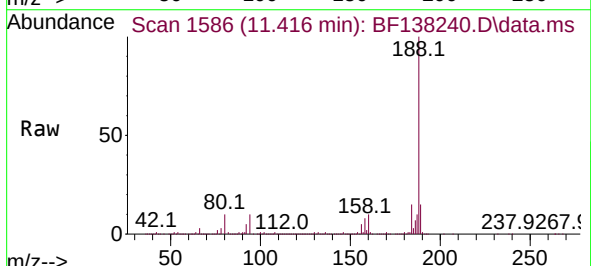
Manual Integrations

APPROVED

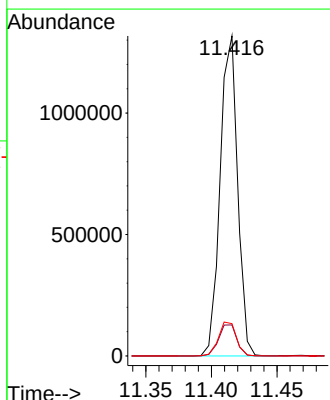
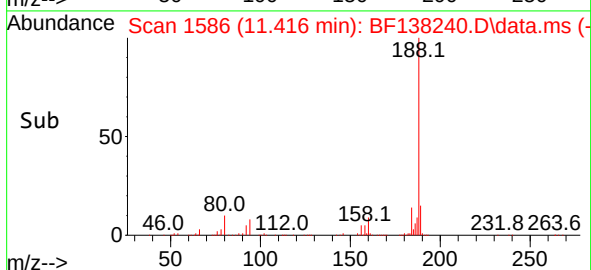
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024

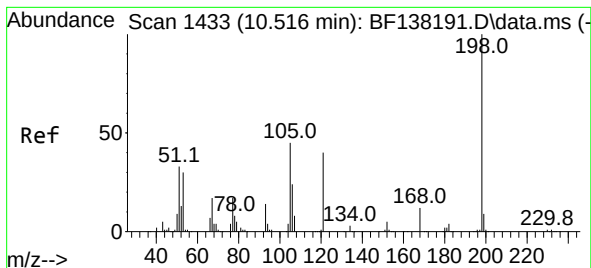


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01



Tgt Ion:188 Resp: 1218336
Ion Ratio Lower Upper
188 100
94 9.7 7.6 11.4
80 10.1 8.1 12.1





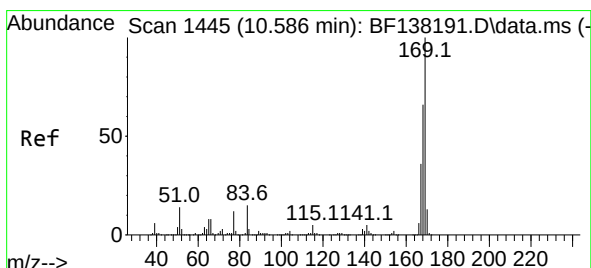
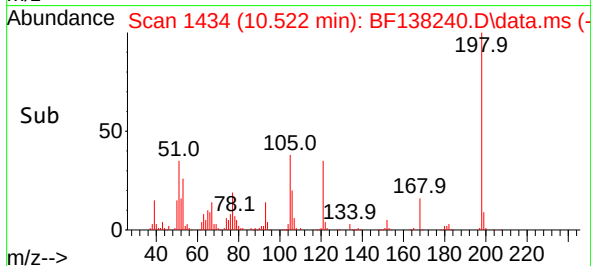
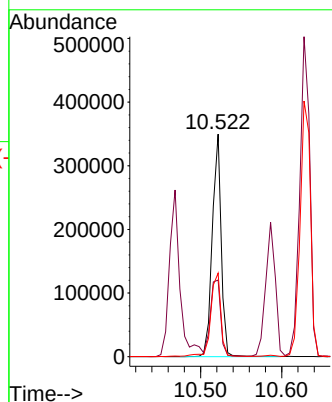
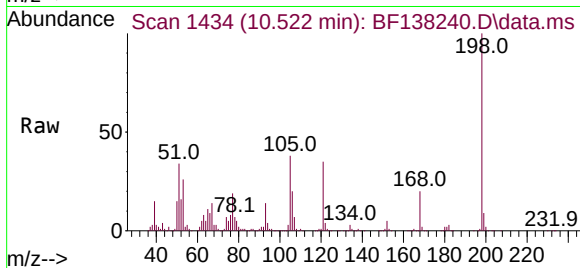
#65
4,6-Dinitro-2-methylphenol
Concen: 43.573 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 26586
Ion Ratio Lower Upper
198 100
51 34.4 26.9 66.9
105 37.5 26.0 66.0

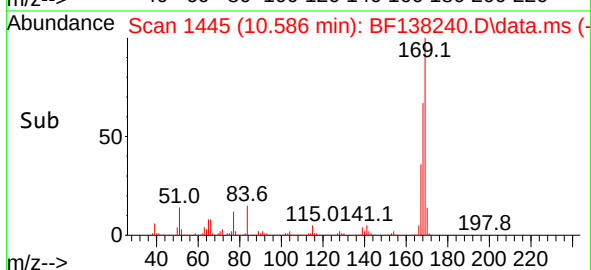
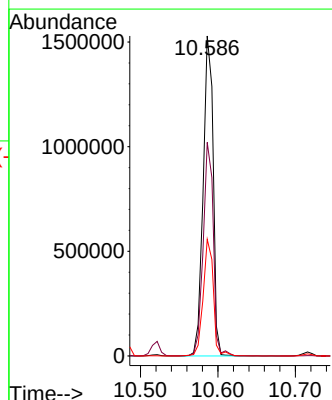
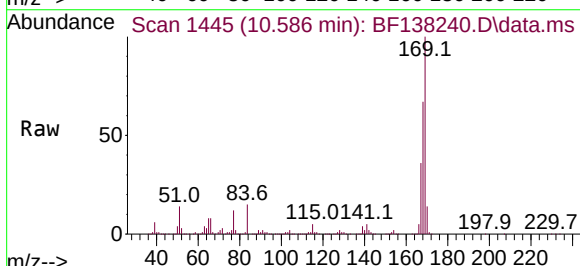
Manual Integrations
APPROVED

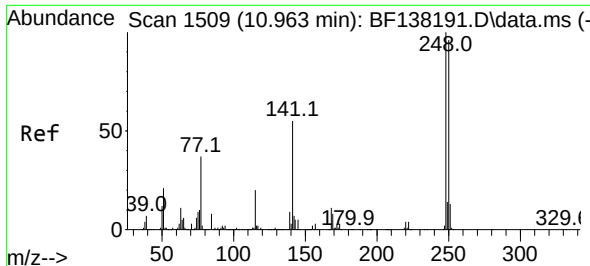
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024



#66
n-Nitrosodiphenylamine
Concen: 36.695 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion:169 Resp: 1368715
Ion Ratio Lower Upper
169 100
168 66.8 52.9 79.3
167 36.5 29.0 43.6





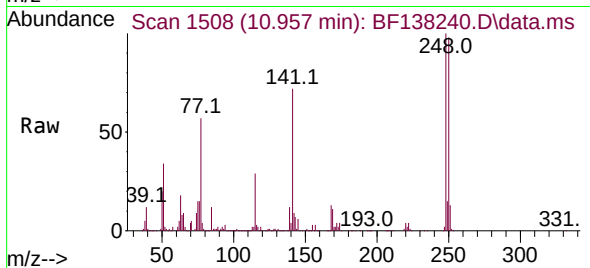
#67
4-Bromophenyl-phenylether
Concen: 38.095 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

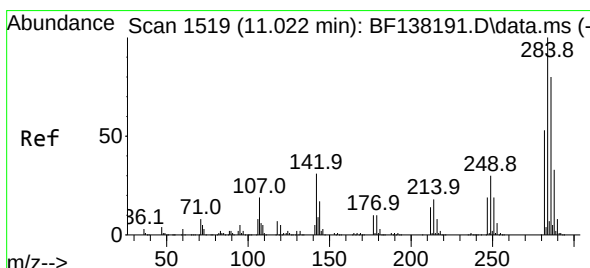
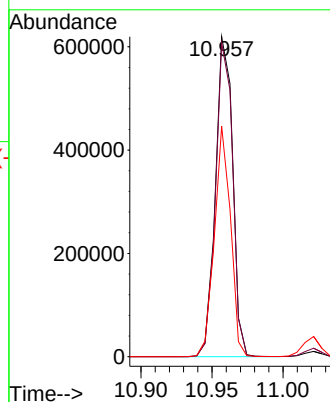
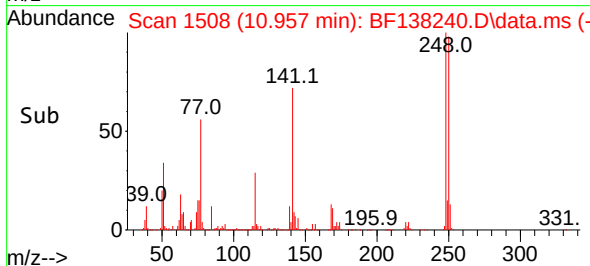


Tgt Ion:248 Resp: 522988
Ion Ratio Lower Upper
248 100
250 98.2 77.2 115.8
141 72.0 44.1 66.1

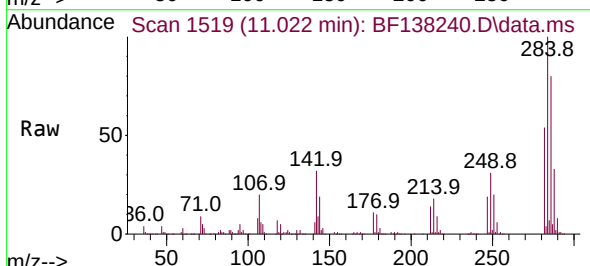
Manual Integrations

APPROVED

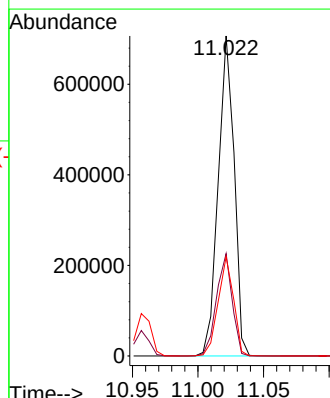
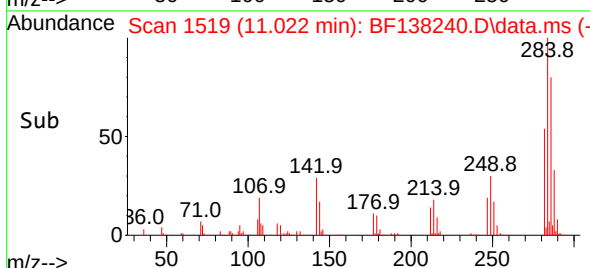
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024

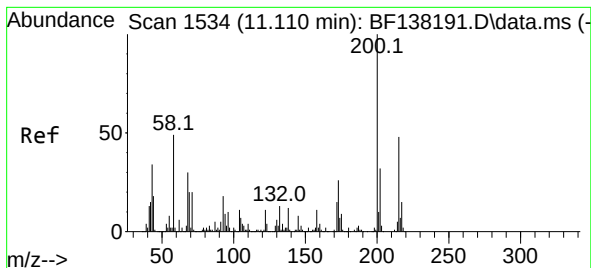


#68
Hexachlorobenzene
Concen: 37.199 ng
RT: 11.022 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01



Tgt Ion:284 Resp: 595969
Ion Ratio Lower Upper
284 100
142 32.0 24.8 37.2
249 31.0 23.8 35.6





#69

Atrazine

Concen: 37.416 ng

RT: 11.110 min Scan# 1534

Delta R.T. -0.000 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 397508

Ion Ratio Lower Upper

200 100

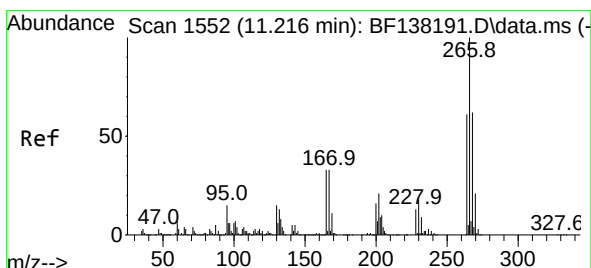
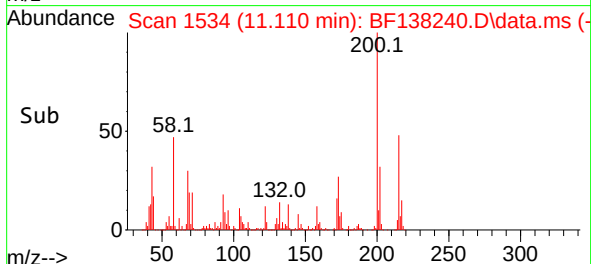
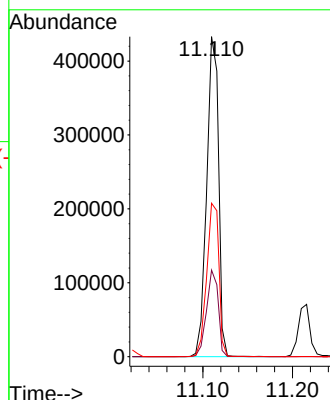
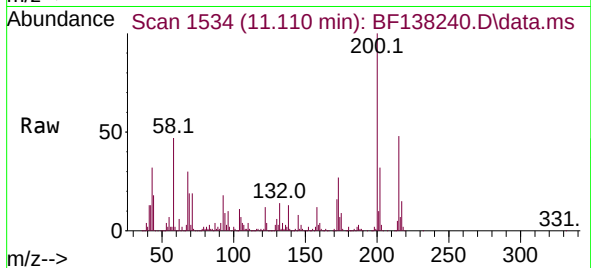
173 27.1 6.3 46.3

215 47.9 28.0 68.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024



#70

Pentachlorophenol

Concen: 40.105 ng

RT: 11.216 min Scan# 1552

Delta R.T. -0.000 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

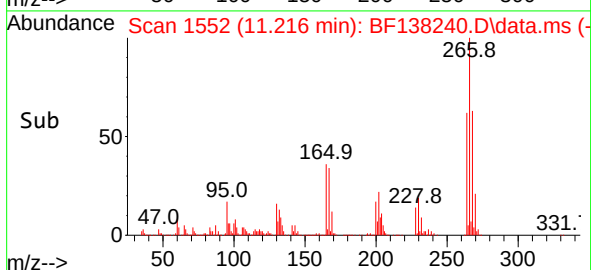
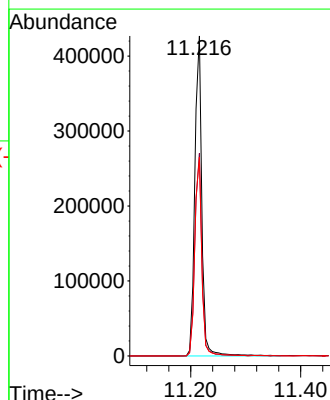
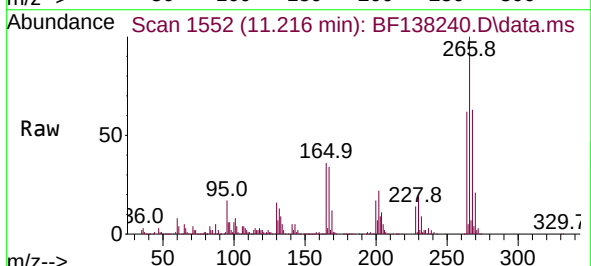
Tgt Ion:266 Resp: 374726

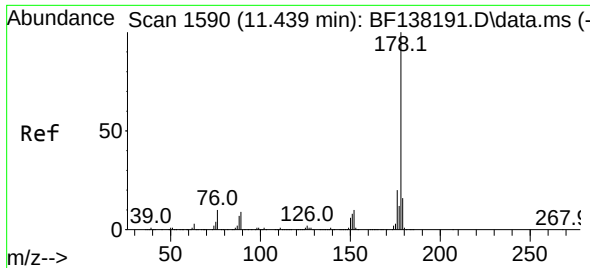
Ion Ratio Lower Upper

266 100

268 63.4 49.5 74.3

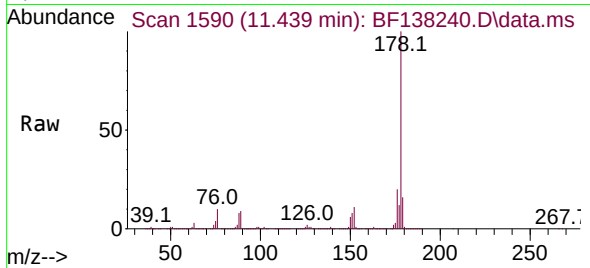
264 62.2 49.2 73.8





#71
Phenanthrene
Concen: 36.134 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

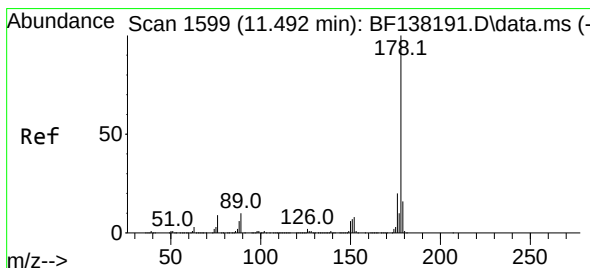
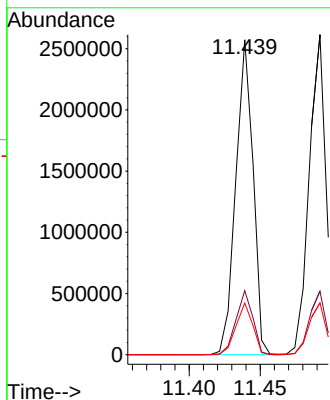
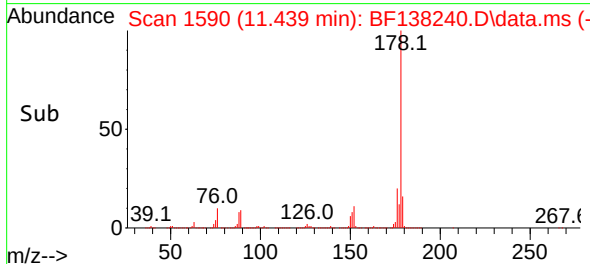
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 217714
Ion Ratio Lower Upper
178 100
176 20.3 16.4 24.6
179 16.4 13.1 19.7

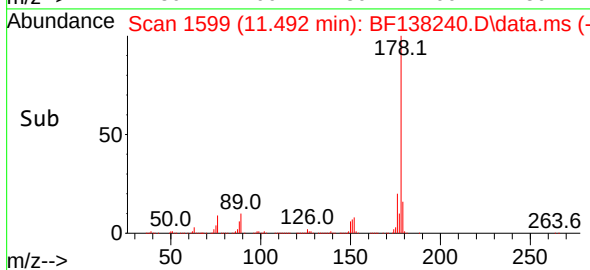
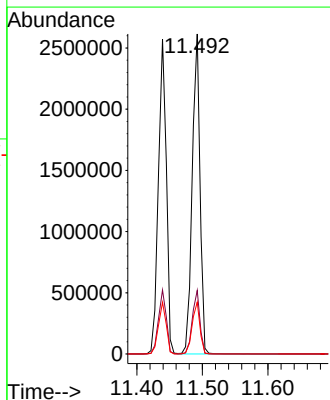
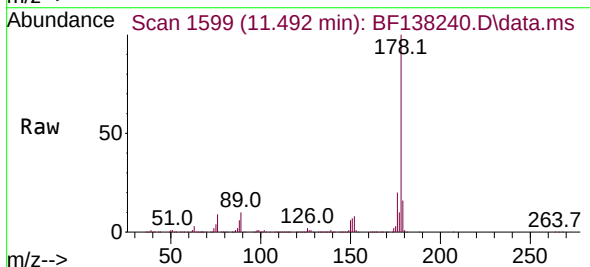
Manual Integrations
APPROVED

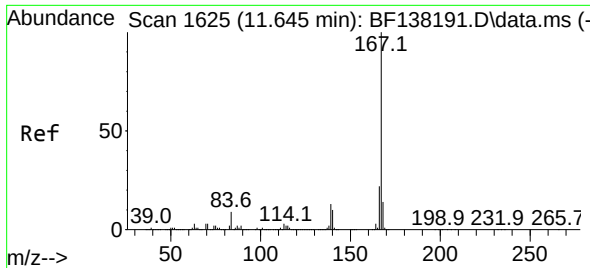
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024



#72
Anthracene
Concen: 36.110 ng
RT: 11.492 min Scan# 1599
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion:178 Resp: 2160117
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 16.2 13.0 19.6





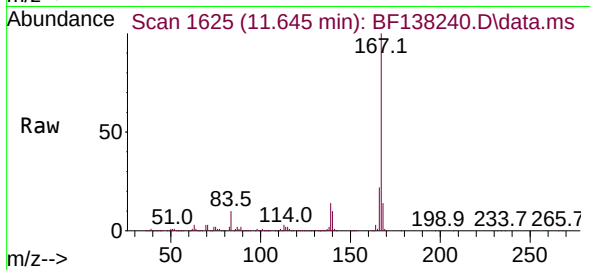
#73
 Carbazole
 Concen: 35.865 ng
 RT: 11.645 min Scan# 1625
 Delta R.T. -0.000 min
 Lab File: BF138240.D
 Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

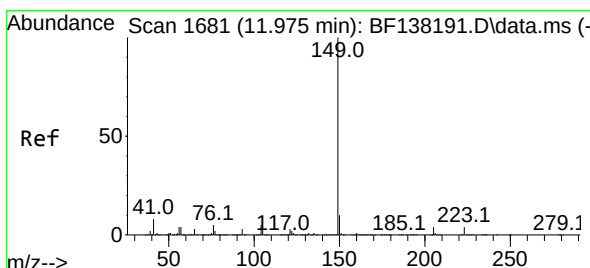
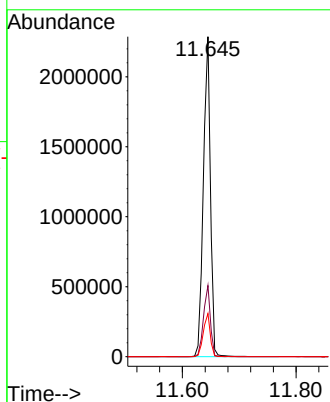
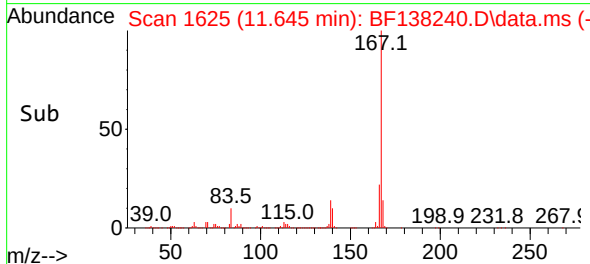


Tgt Ion:167 Resp: 196779
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.0 27.0
 139 13.5 10.6 16.0

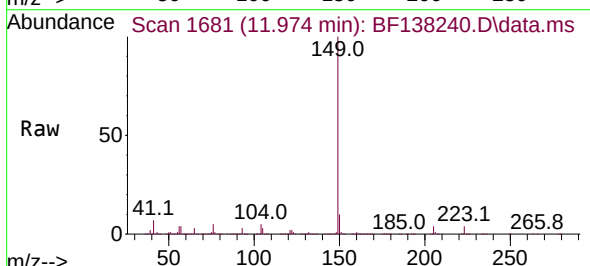
Manual Integrations

APPROVED

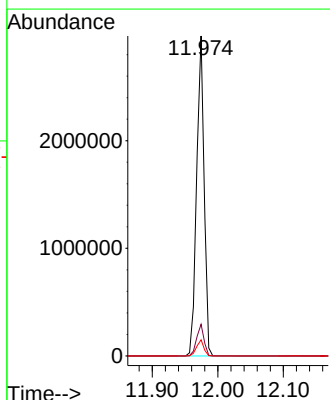
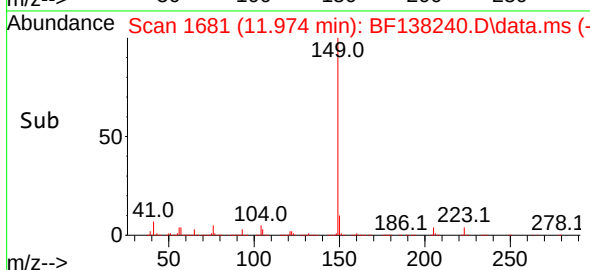
Reviewed By :Jagrut Upadhyay 06/20/2024
 Supervised By :mohammad ahmed 06/21/2024

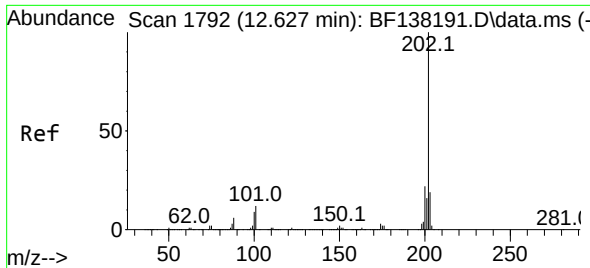


#74
 Di-n-butylphthalate
 Concen: 41.748 ng
 RT: 11.974 min Scan# 1681
 Delta R.T. -0.000 min
 Lab File: BF138240.D
 Acq: 19 Jun 2024 11:01



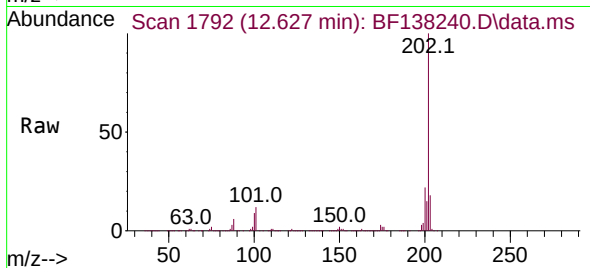
Tgt Ion:149 Resp: 2371350
 Ion Ratio Lower Upper
 149 100
 150 9.9 8.2 12.2
 104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 35.941 ng
RT: 12.627 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

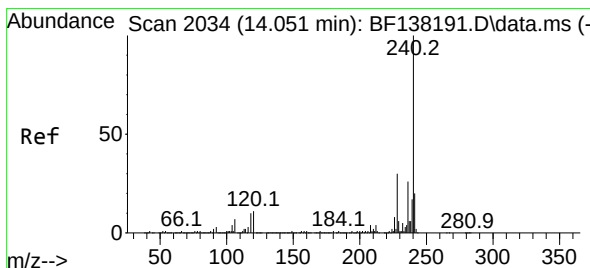
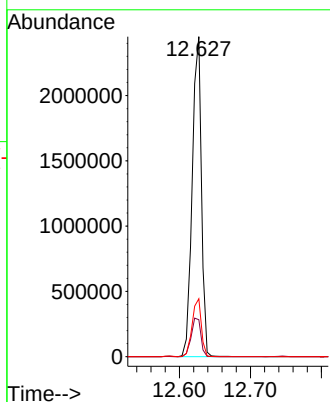
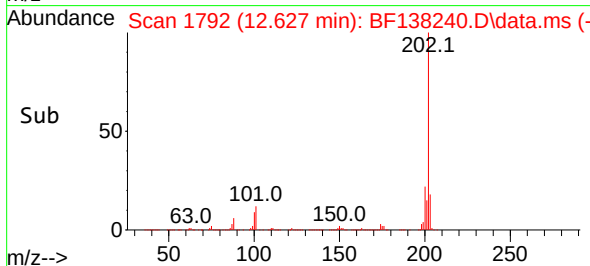
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 220816
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.8
203 18.1 0.0 38.6

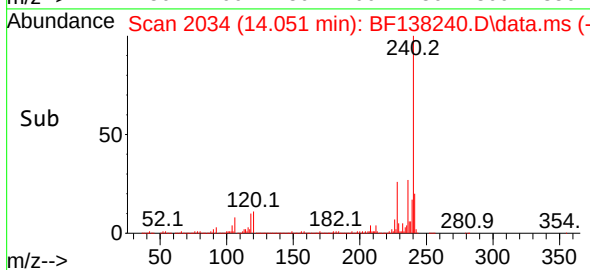
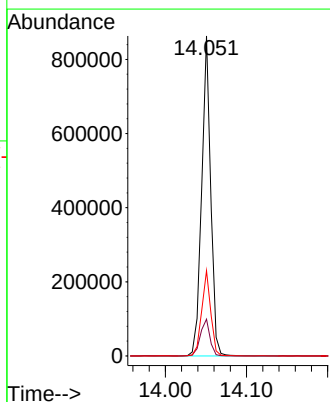
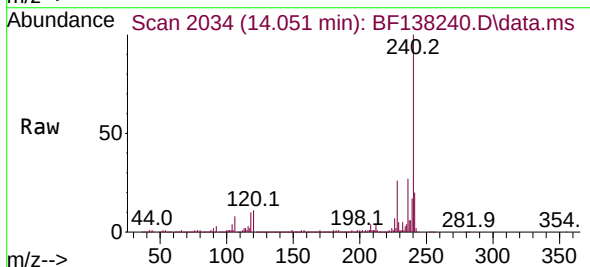
Manual Integrations
APPROVED

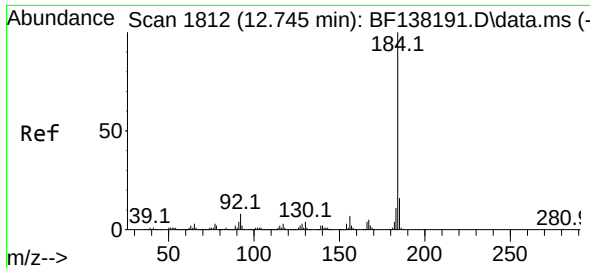
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

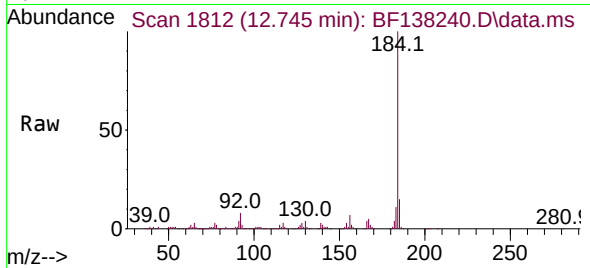
Tgt Ion:240 Resp: 666772
Ion Ratio Lower Upper
240 100
120 11.5 9.2 13.8
236 26.6 21.0 31.6





#77
Benzidine
Concen: 75.888 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

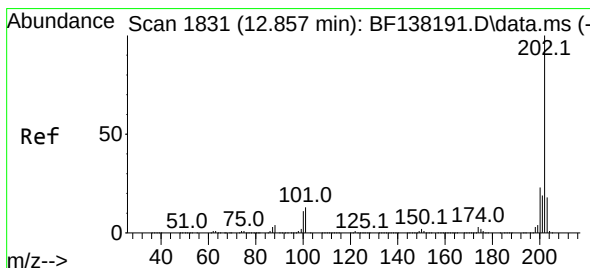
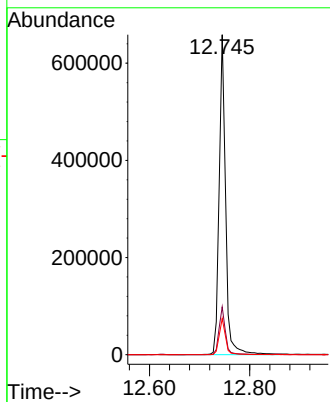
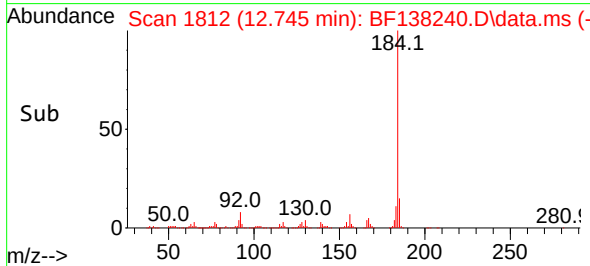
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



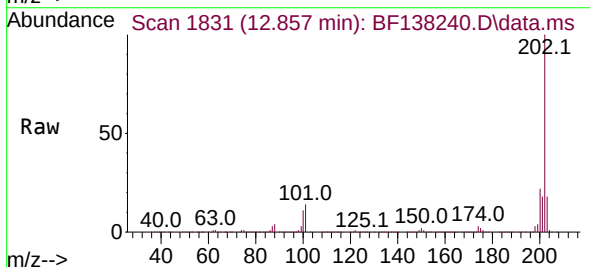
Tgt Ion:184 Resp: 585275
Ion Ratio Lower Upper
184 100
185 14.9 12.6 19.0
183 11.3 9.0 13.6

Manual Integrations
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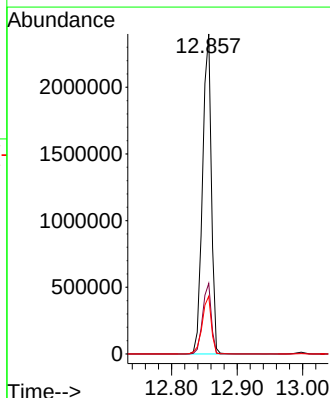
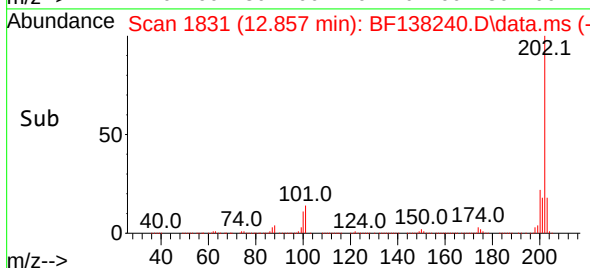
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024

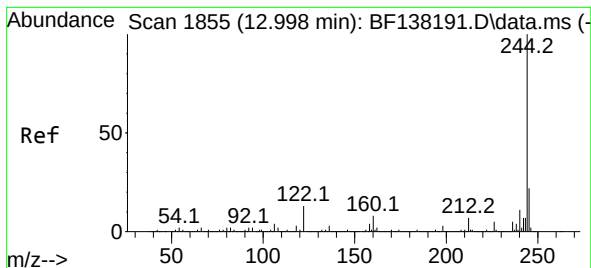


#78
Pyrene
Concen: 38.995 ng
RT: 12.857 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01



Tgt Ion:202 Resp: 2242691
Ion Ratio Lower Upper
202 100
200 22.0 18.0 27.0
203 18.0 14.7 22.1





#79

Terphenyl-d14

Concen: 77.872 ng

RT: 12.998 min Scan# 1855

Delta R.T. -0.000 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 3278300

Ion Ratio Lower Upper

244 100

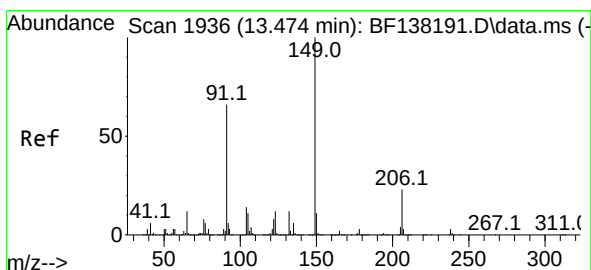
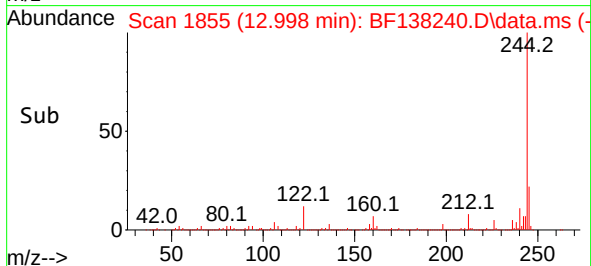
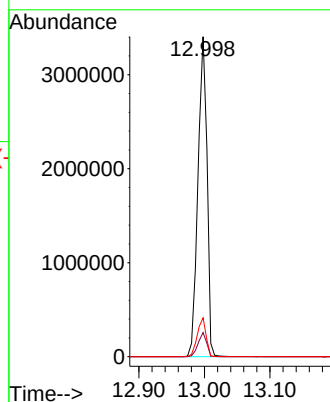
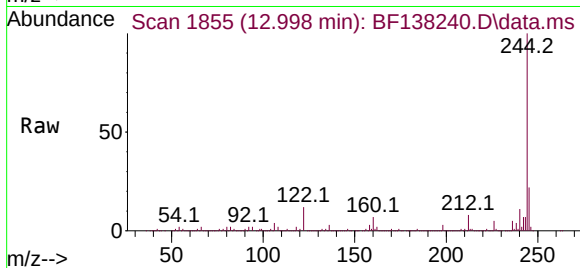
212 7.6 5.9 8.9

122 12.1 10.6 15.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024



#80

Butylbenzylphthalate

Concen: 50.781 ng

RT: 13.468 min Scan# 1935

Delta R.T. -0.006 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

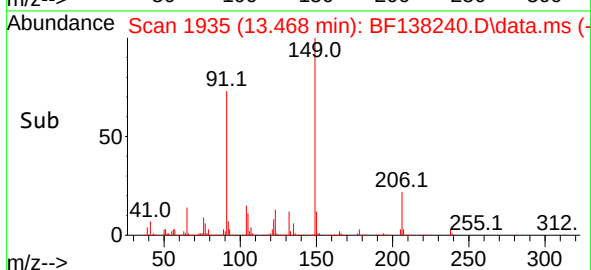
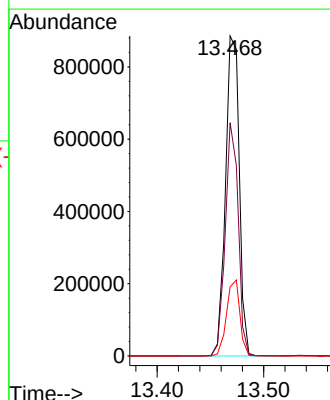
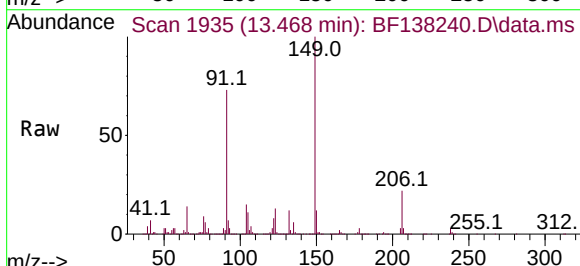
Tgt Ion:149 Resp: 794413

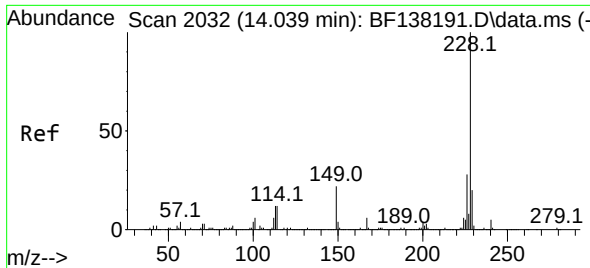
Ion Ratio Lower Upper

149 100

91 72.9 53.2 79.8

206 21.6 18.6 27.8





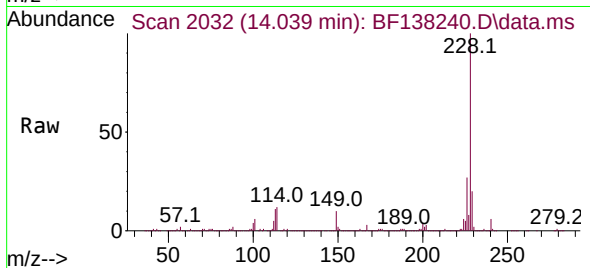
#81
Benzo(a)anthracene
Concen: 37.968 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

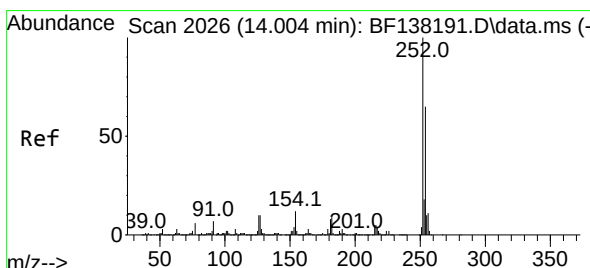
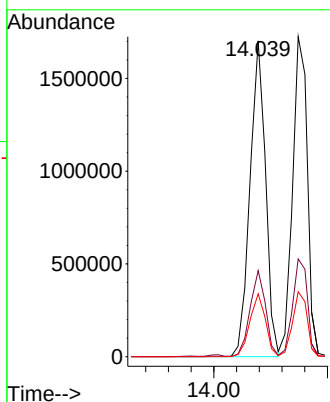
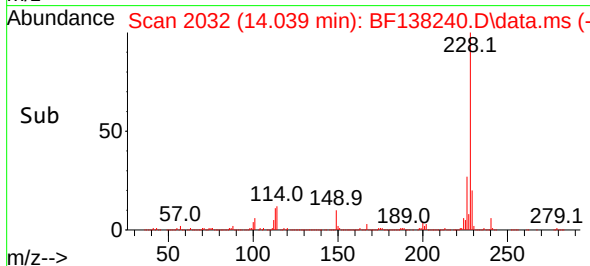


Tgt Ion:228 Resp: 1624150
Ion Ratio Lower Upper
228 100
226 27.3 22.5 33.7
229 19.9 16.3 24.5

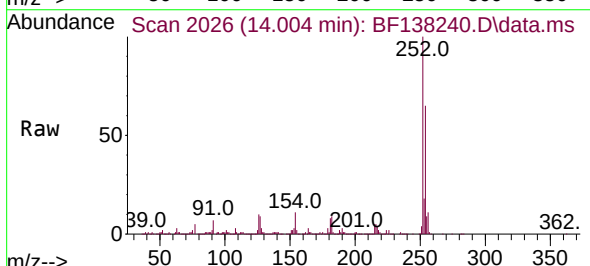
Manual Integrations

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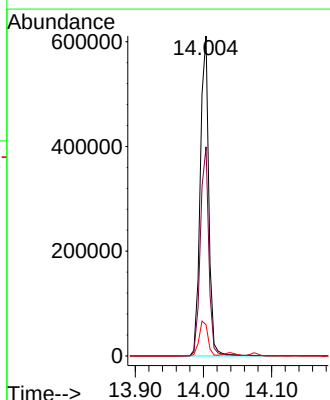
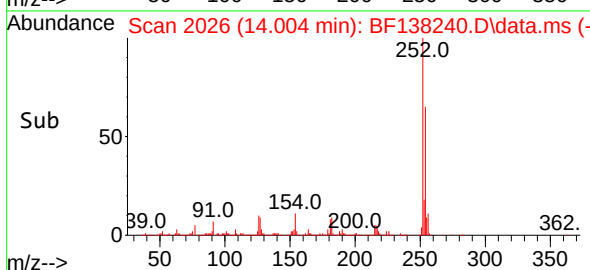
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024

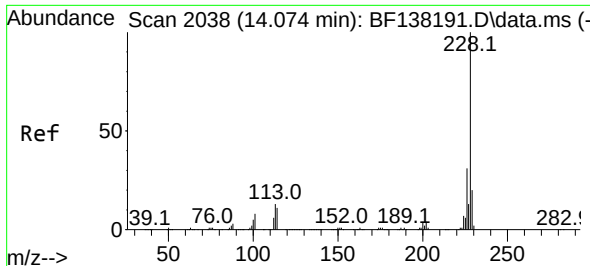


#82
3,3'-Dichlorobenzidine
Concen: 44.923 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01



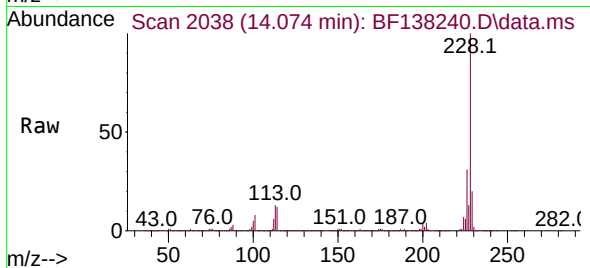
Tgt Ion:252 Resp: 529184
Ion Ratio Lower Upper
252 100
254 65.4 51.8 77.6
126 9.7 8.3 12.5





#83
Chrysene
Concen: 38.255 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

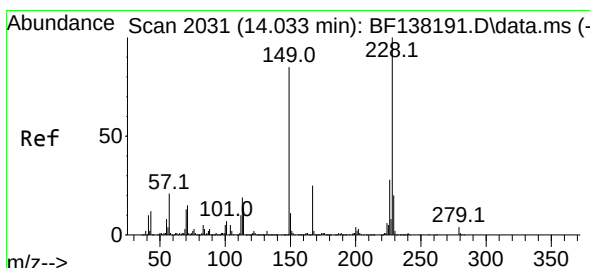
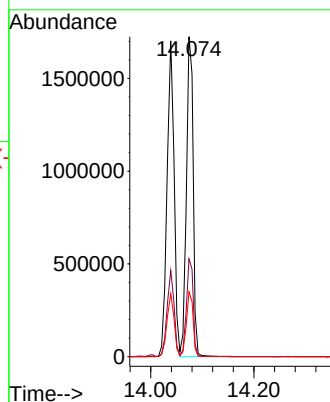
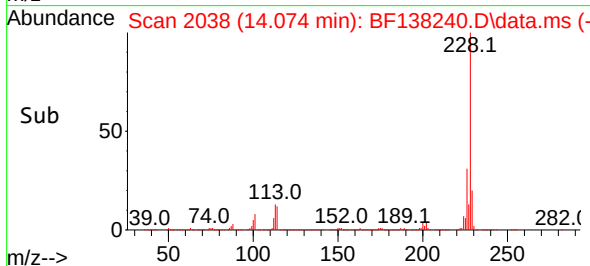
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 1559784
Ion Ratio Lower Upper
228 100
226 30.5 24.5 36.7
229 20.3 16.3 24.5

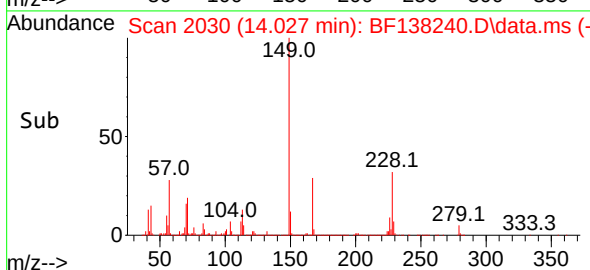
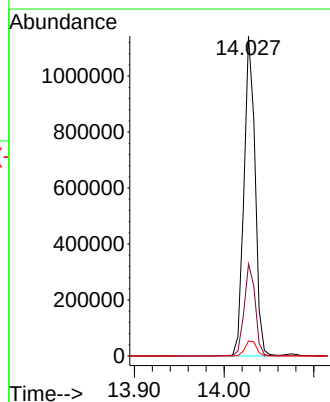
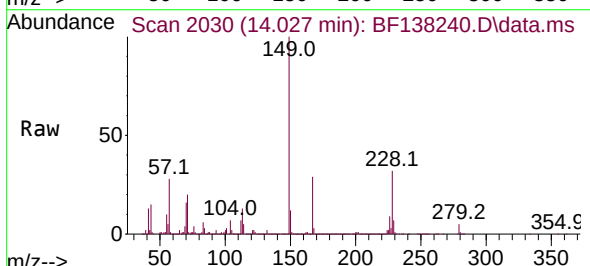
Manual Integrations
APPROVED

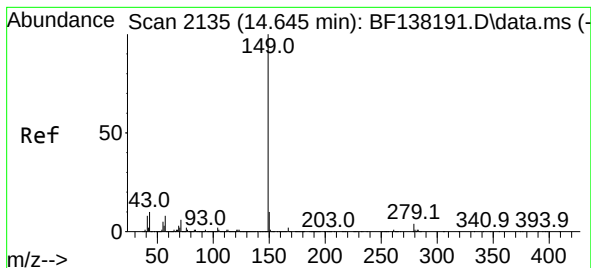
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 53.971 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion:149 Resp: 982007
Ion Ratio Lower Upper
149 100
167 28.8 23.5 35.3
279 4.7 4.2 6.2





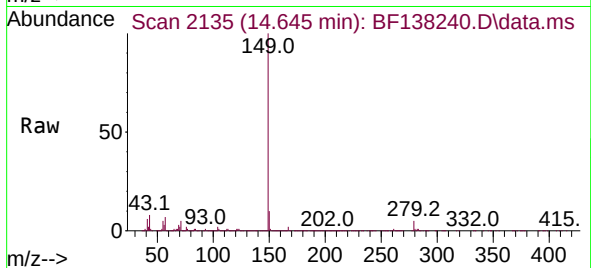
#85
Di-n-octyl phthalate
Concen: 54.818 ng
RT: 14.645 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

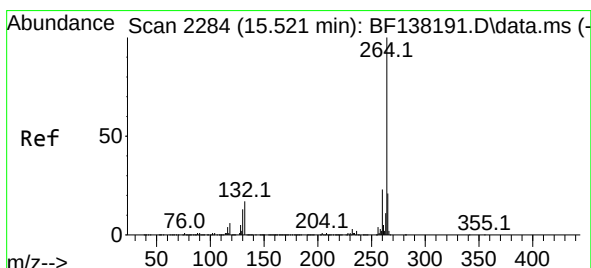
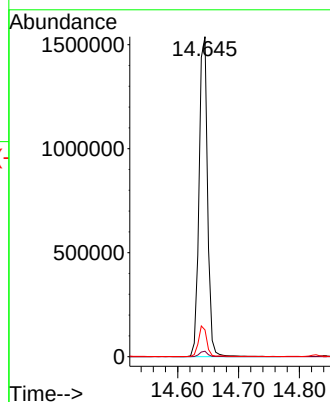
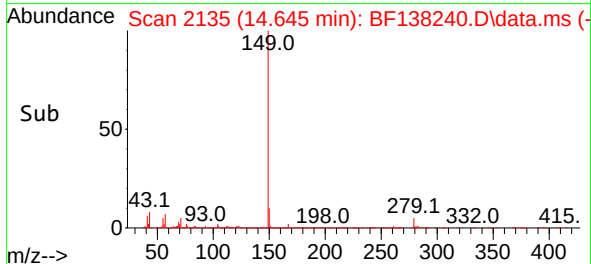


Tgt Ion:149 Resp: 1481770
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.4 7.8 11.6

Manual Integrations

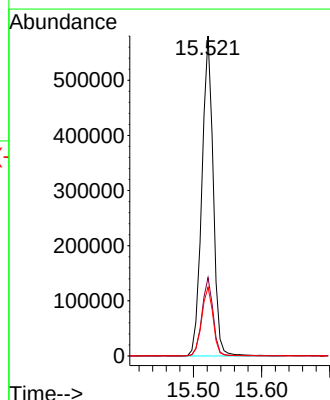
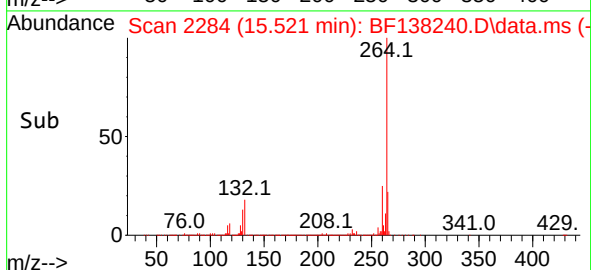
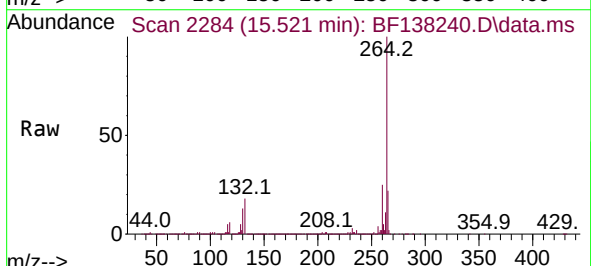
APPROVED

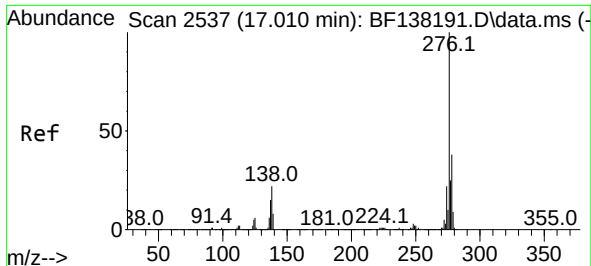
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion:264 Resp: 669856
Ion Ratio Lower Upper
264 100
260 24.5 18.7 28.1
265 21.5 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.242 ng
RT: 17.003 min Scan# 2537
Delta R.T. -0.006 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

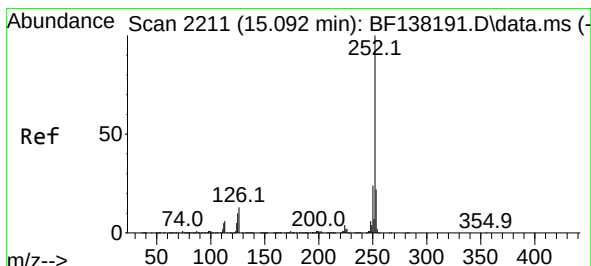
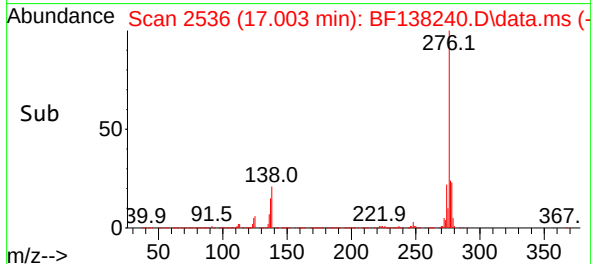
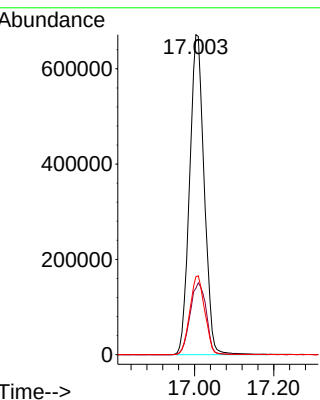
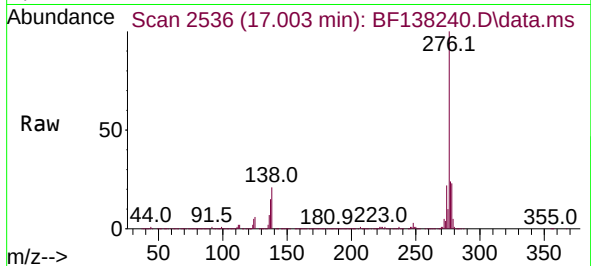
SSTDCCC040

Tgt Ion:276 Resp: 171361
Ion Ratio Lower Upper
276 100
138 24.9 19.3 28.9
277 25.3 20.2 30.2

Manual Integrations

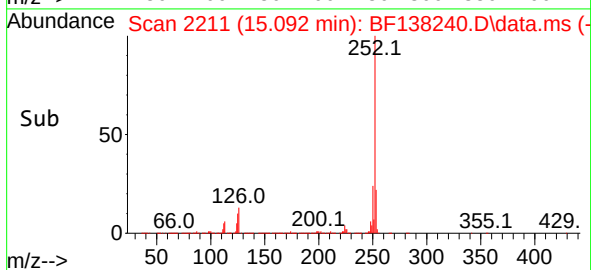
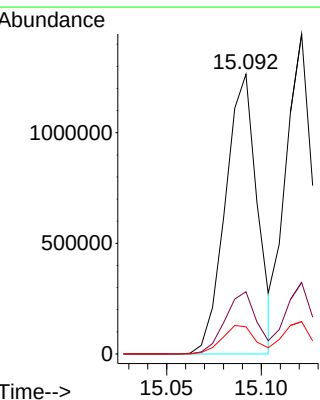
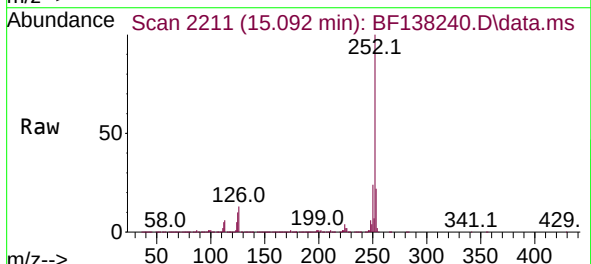
APPROVED

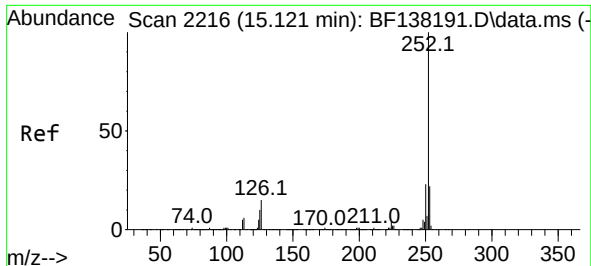
Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024



#88
Benzo(b)fluoranthene
Concen: 37.494 ng
RT: 15.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion:252 Resp: 1481086
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 9.7 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 36.579 ng

RT: 15.121 min Scan# 2216

Delta R.T. -0.000 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 141611

Ion Ratio Lower Upper

252 100

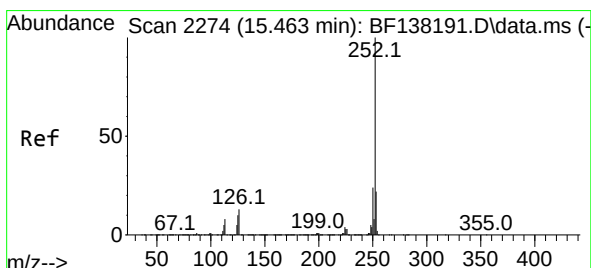
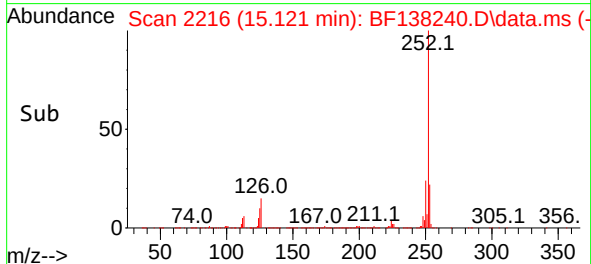
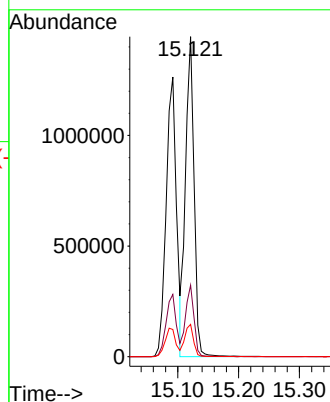
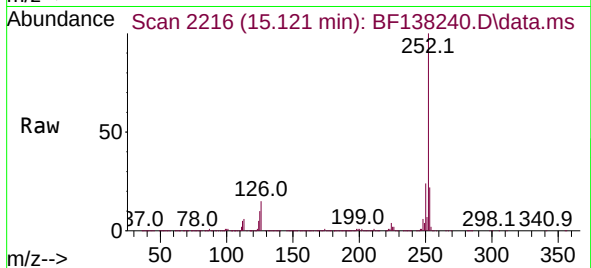
253 22.3 17.8 26.8

125 10.1 8.0 12.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024



#90

Benzo(a)pyrene

Concen: 37.935 ng

RT: 15.457 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF138240.D

Acq: 19 Jun 2024 11:01

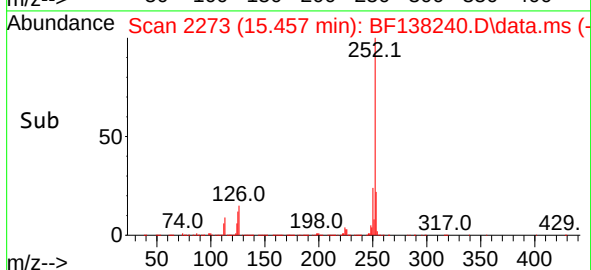
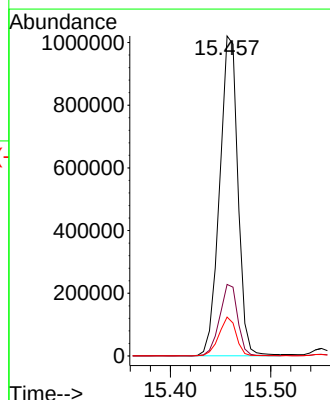
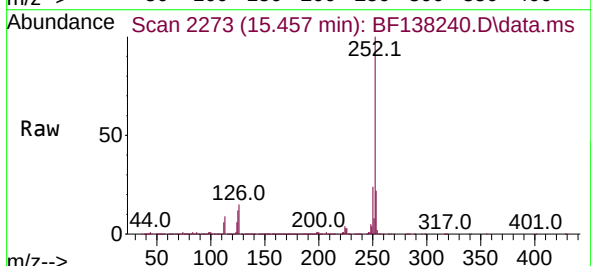
Tgt Ion:252 Resp: 1287376

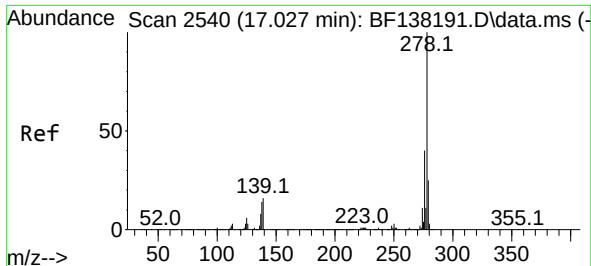
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 12.2 8.2 12.2





#91
Dibenzo(a,h)anthracene
Concen: 39.485 ng
RT: 17.027 min Scan# 2540
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Instrument :

BNA_F

ClientSampleId :

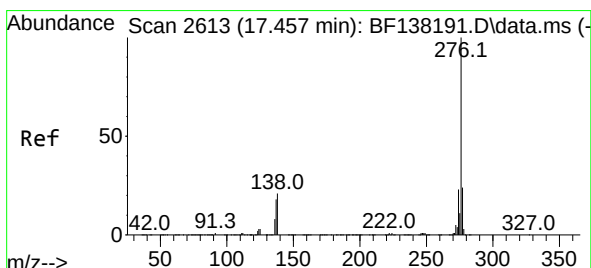
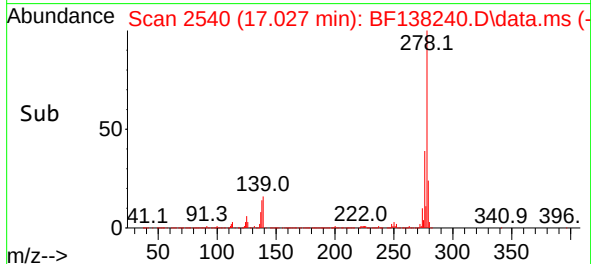
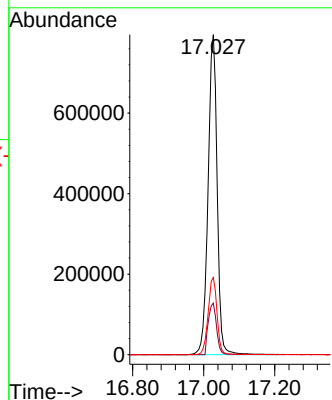
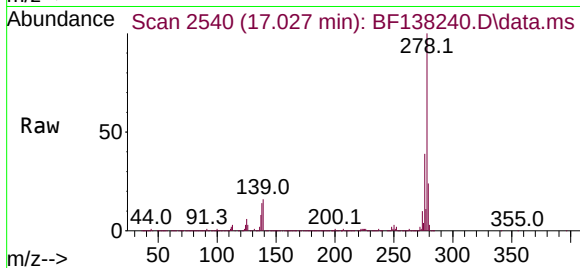
SSTDCCC040

Tgt Ion:278 Resp: 141526
Ion Ratio Lower Upper
278 100
139 16.1 12.9 19.3
279 24.2 19.9 29.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024



#92
Benzo(g,h,i)perylene
Concen: 38.854 ng
RT: 17.456 min Scan# 2613
Delta R.T. -0.000 min
Lab File: BF138240.D
Acq: 19 Jun 2024 11:01

Tgt Ion:276 Resp: 1440723
Ion Ratio Lower Upper
276 100
277 23.8 19.5 29.3
138 21.5 16.6 24.8

