

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
 Data File : BF138128.D
 Acq On : 06 Jun 2024 11:28
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
 Supervised By :mohammad ahmed 06/08/2024

Quant Time: Jun 06 11:53:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 05:19:29 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	440036	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	1691101	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	966481	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	1706968	20.000	ng	0.00
76) Chrysene-d12	14.069	240	941541	20.000	ng	0.00
86) Perylene-d12	15.545	264	736735	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	2032193	78.706	ng	0.00
7) Phenol-d6	6.534	99	2585021	79.129	ng	0.00
23) Nitrobenzene-d5	7.475	82	2266307	91.180	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	835209	89.796	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	4249943	76.889	ng	0.00
79) Terphenyl-d14	13.022	244	4969362	78.943	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	458899	38.778	ng	99
3) Pyridine	3.487	79	1129611	38.956	ng	99
4) n-Nitrosodimethylamine	3.458	42	549239	38.583	ng	94
6) Aniline	6.575	93	1278048	38.585	ng	98
8) 2-Chlorophenol	6.693	128	1121861	40.162	ng	99
9) Benzaldehyde	6.457	77	725903	47.137	ng	100
10) Phenol	6.546	94	1321496	39.373	ng	99
11) bis(2-Chloroethyl)ether	6.646	93	1037147	38.547	ng	99
12) 1,3-Dichlorobenzene	6.851	146	1269618	39.669	ng	99
13) 1,4-Dichlorobenzene	6.928	146	1278165	39.653	ng	100
14) 1,2-Dichlorobenzene	7.081	146	1203156	39.764	ng	99
15) Benzyl Alcohol	7.045	79	932205	40.329	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.181	45	1495074	37.850	ng	98
17) 2-Methylphenol	7.151	107	891420	39.427	ng	99
18) Hexachloroethane	7.422	117	447924	40.714	ng	98
19) n-Nitroso-di-n-propyla...	7.322	70	799837	38.397	ng	99
20) 3+4-Methylphenols	7.310	107	1141334	40.568	ng	98
22) Acetophenone	7.316	105	1520637	39.059	ng	# 93
24) Nitrobenzene	7.493	77	1175302	43.406	ng	99
25) Isophorone	7.728	82	2103659	38.417	ng	100
26) 2-Nitrophenol	7.804	139	488781	44.233	ng	96
27) 2,4-Dimethylphenol	7.840	122	777016	40.852	ng	100
28) bis(2-Chloroethoxy)met...	7.940	93	1307597	39.203	ng	99
29) 2,4-Dichlorophenol	8.040	162	964744	42.084	ng	99
30) 1,2,4-Trichlorobenzene	8.128	180	1097775	39.688	ng	99
31) Naphthalene	8.216	128	3238072	39.588	ng	100
32) Benzoic acid	7.957	122	644718m	45.707	ng	
33) 4-Chloroaniline	8.257	127	1205315	39.208	ng	99
34) Hexachlorobutadiene	8.328	225	645299	39.700	ng	100
35) Caprolactam	8.640	113	312097	40.772	ng	90
36) 4-Chloro-3-methylphenol	8.734	107	958310	40.793	ng	99
37) 2-Methylnaphthalene	8.904	142	2176983	39.481	ng	100
38) 1-Methylnaphthalene	9.004	142	2131760	39.485	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	1088439	39.889	ng	100
41) Hexachlorocyclopentadiene	9.051	237	378303	41.997	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	720912	43.515	ng	100

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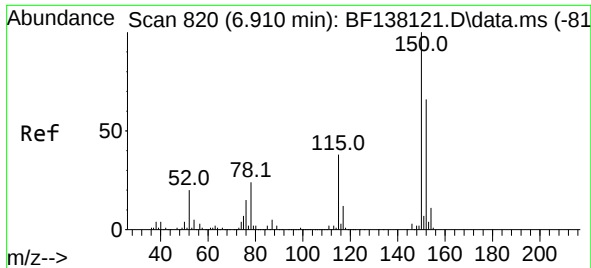
Manual Integrations
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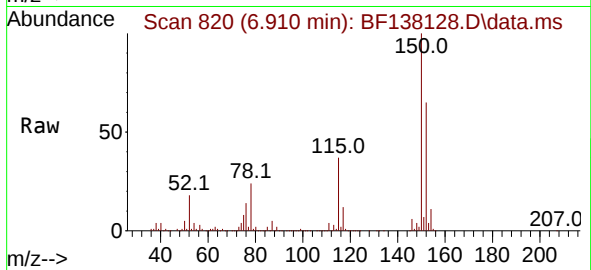
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	767180	42.025	ng	99
46) 1,1'-Biphenyl	9.369	154	2642118	38.919	ng	99
47) 2-Chloronaphthalene	9.392	162	2115056	39.093	ng	99
48) 2-Nitroaniline	9.487	65	557502	42.122	ng	96
49) Acenaphthylene	9.810	152	3010069	39.316	ng	99
50) Dimethylphthalate	9.669	163	2377177	39.144	ng	100
51) 2,6-Dinitrotoluene	9.728	165	550395	42.202	ng	94
52) Acenaphthene	9.981	154	2050054	39.629	ng	99
53) 3-Nitroaniline	9.898	138	546410	41.822	ng	97
54) 2,4-Dinitrophenol	9.998	184	156687	44.411	ng	97
55) Dibenzofuran	10.151	168	2856696	39.042	ng	100
56) 4-Nitrophenol	10.045	139	419402	45.406	ng	98
57) 2,4-Dinitrotoluene	10.128	165	681491	43.754	ng	95
58) Fluorene	10.492	166	2268612	39.035	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.263	232	632867	43.952	ng	99
60) Diethylphthalate	10.369	149	2350628	39.651	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	1147369	38.861	ng	99
62) 4-Nitroaniline	10.510	138	542709	47.878	ng	97
63) Azobenzene	10.645	77	2233386	39.113	ng	99
65) 4,6-Dinitro-2-methylph...	10.534	198	262305	43.502	ng	99
66) n-Nitrosodiphenylamine	10.604	169	2031165	39.847	ng	100
67) 4-Bromophenyl-phenylether	10.975	248	791265	40.711	ng	98
68) Hexachlorobenzene	11.039	284	905882	40.091	ng	100
69) Atrazine	11.133	200	647449	39.478	ng	98
70) Pentachlorophenol	11.228	266	568919	47.035	ng	99
71) Phenanthrene	11.457	178	3198666	38.925	ng	100
72) Anthracene	11.510	178	3183113	38.838	ng	100
73) Carbazole	11.663	167	2926229	39.041	ng	99
74) Di-n-butylphthalate	11.992	149	3441343	39.061	ng	100
75) Fluoranthene	12.645	202	3446050	38.866	ng	100
77) Benzidine	12.763	184	490673	50.642	ng	100
78) Pyrene	12.875	202	3505798	41.171	ng	100
80) Butylbenzylphthalate	13.492	149	1259131	44.780	ng	98
81) Benzo(a)anthracene	14.057	228	2324910	39.138	ng	100
82) 3,3'-Dichlorobenzidine	14.022	252	622577	41.350	ng	98
83) Chrysene	14.098	228	2289410	40.158	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	1740268	42.481	ng	98
85) Di-n-octyl phthalate	14.669	149	2370247	42.034	ng	99
87) Indeno(1,2,3-cd)pyrene	17.033	276	1602840	40.543	ng	98
88) Benzo(b)fluoranthene	15.110	252	1810566	39.092	ng	99
89) Benzo(k)fluoranthene	15.145	252	1691192	38.291	ng	99
90) Benzo(a)pyrene	15.486	252	1411540	40.242	ng	100
91) Dibenzo(a,h)anthracene	17.057	278	1273851	40.335	ng	99
92) Benzo(g,h,i)perylene	17.492	276	1327219	40.347	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.910 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF138128.D
 Acq: 06 Jun 2024 11:28

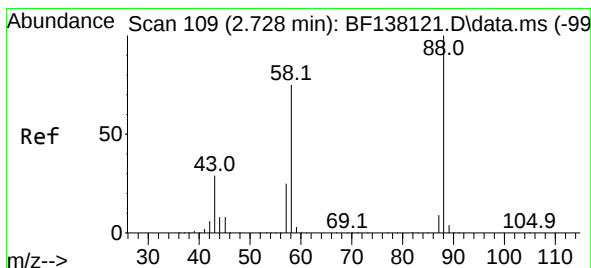
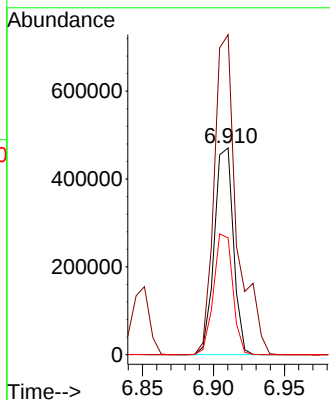
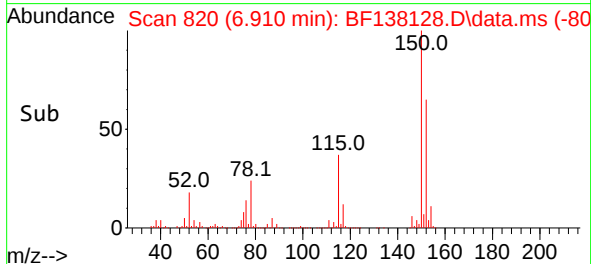
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:152 Resp: 440030
 Ion Ratio Lower Upper
 152 100
 150 154.8 121.8 182.6
 115 56.5 46.2 69.2

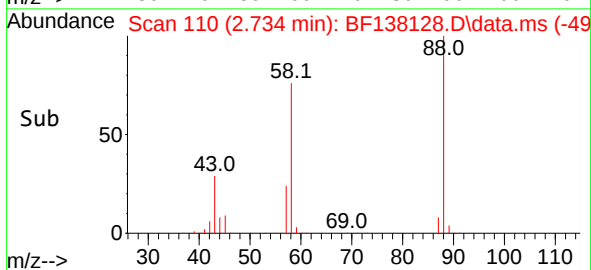
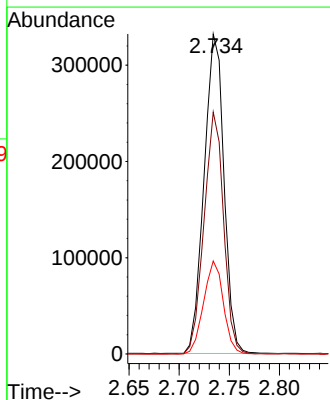
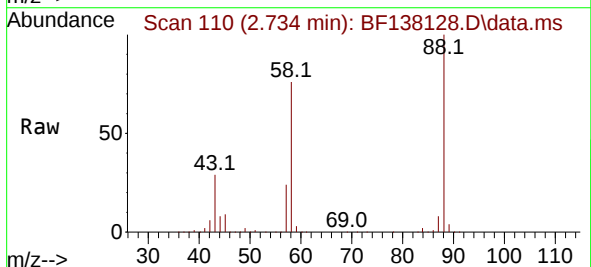
Manual Integrations
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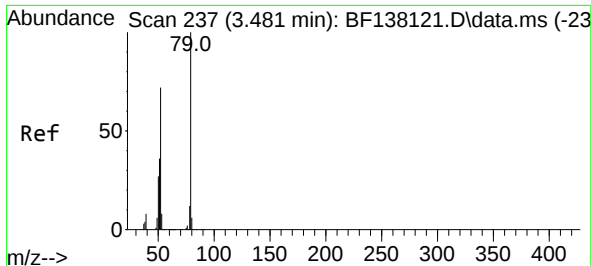
Reviewed By :Jagrut Upadhyay 06/07/2024
 Supervised By :mohammad ahmed 06/08/2024



#2
 1,4-Dioxane
 Concen: 38.778 ng
 RT: 2.734 min Scan# 110
 Delta R.T. 0.006 min
 Lab File: BF138128.D
 Acq: 06 Jun 2024 11:28

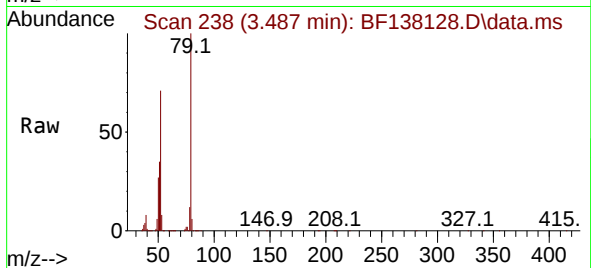
Tgt Ion: 88 Resp: 458899
 Ion Ratio Lower Upper
 88 100
 58 74.3 60.6 90.8
 43 29.0 23.6 35.4





#3
Pyridine
Concen: 38.956 ng
RT: 3.487 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

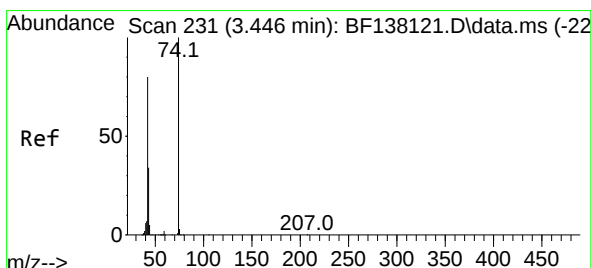
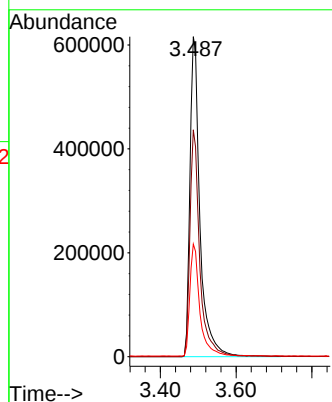
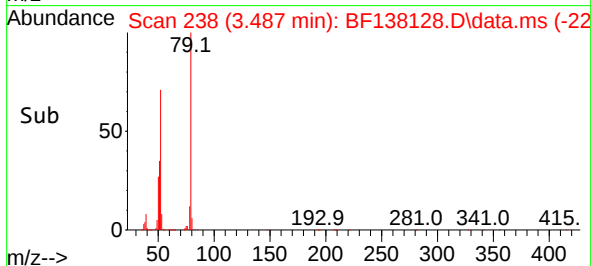
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



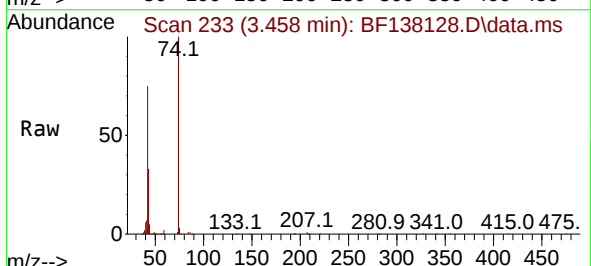
Tgt Ion: 79 Resp: 112961
Ion Ratio Lower Upper
79 100
52 70.9 57.4 86.2
51 35.2 29.1 43.7

Manual Integrations
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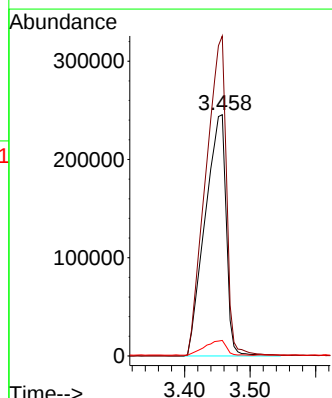
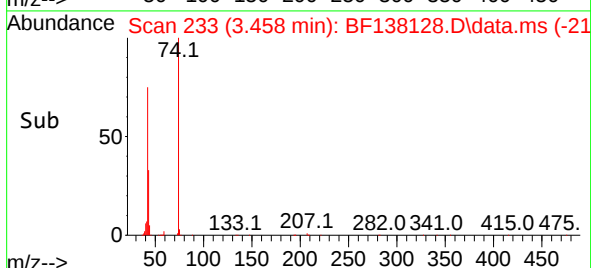
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

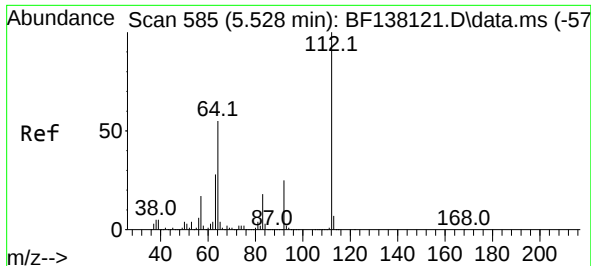


#4
n-Nitrosodimethylamine
Concen: 38.583 ng
RT: 3.458 min Scan# 233
Delta R.T. 0.012 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28



Tgt Ion: 42 Resp: 549239
Ion Ratio Lower Upper
42 100
74 132.7 100.0 150.0
44 6.5 5.7 8.5





#5
2-Fluorophenol
Concen: 78.706 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

Instrument :

BNA_F

ClientSampleId :

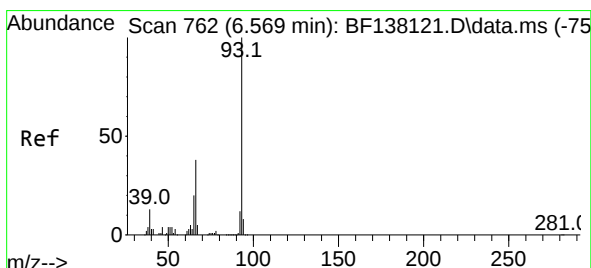
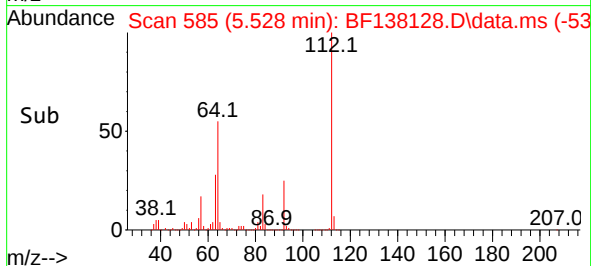
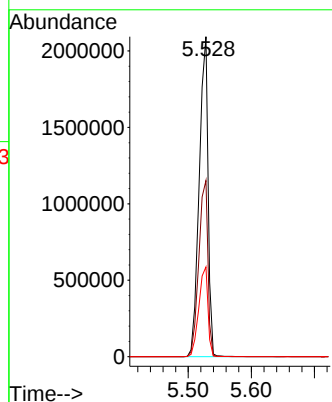
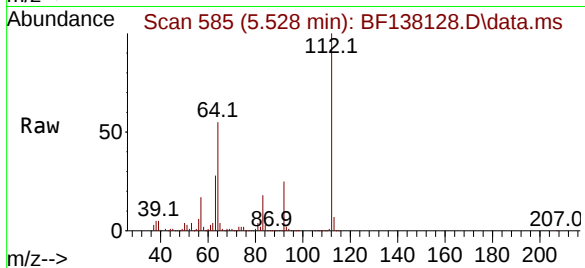
SSTDCCC040

Tgt Ion:112 Resp: 203219
Ion Ratio Lower Upper
112 100
64 55.1 44.0 66.0
63 28.1 22.1 33.1

Manual Integrations

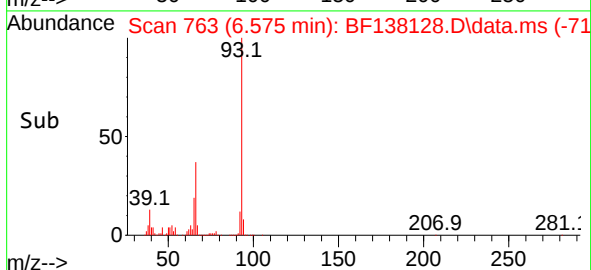
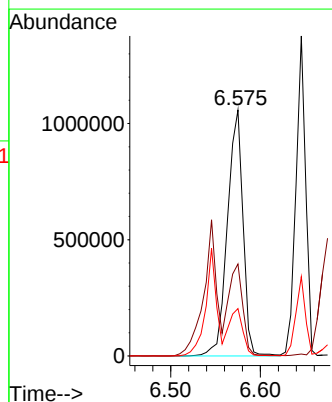
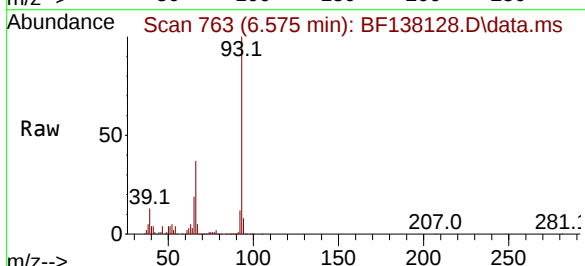
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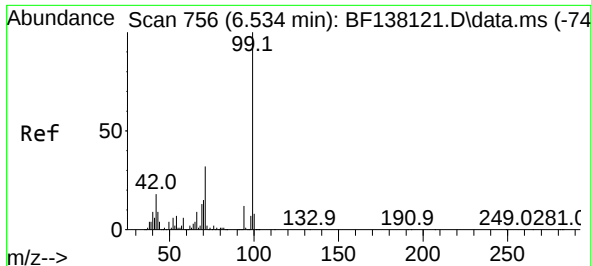
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#6
Aniline
Concen: 38.585 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.006 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

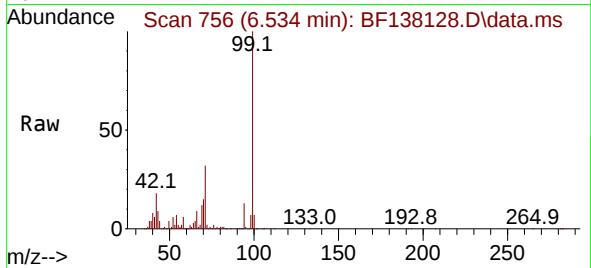
Tgt Ion: 93 Resp: 1278048
Ion Ratio Lower Upper
93 100
66 37.4 30.9 46.3
65 19.3 16.0 24.0





#7
Phenol-d6
Concen: 79.129 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

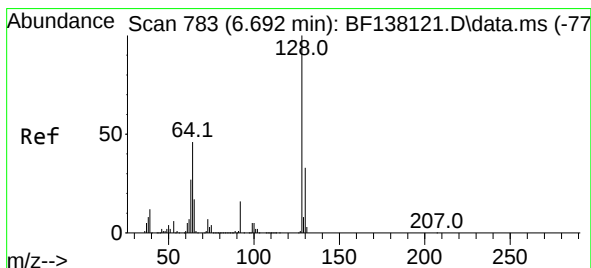
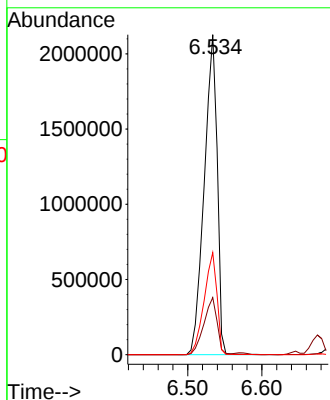
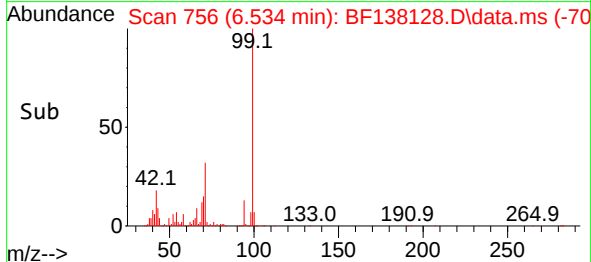
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 258502
Ion Ratio Lower Upper
99 100
42 17.9 14.4 21.6
71 31.9 25.5 38.3

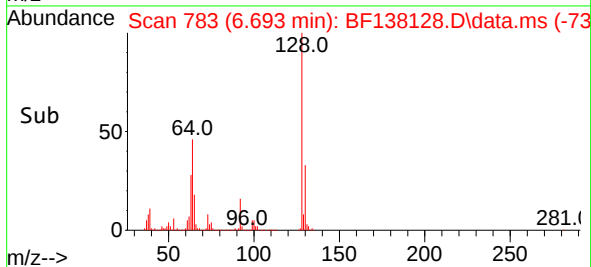
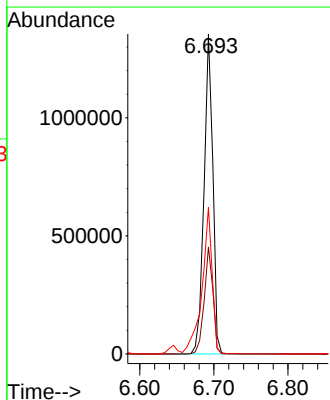
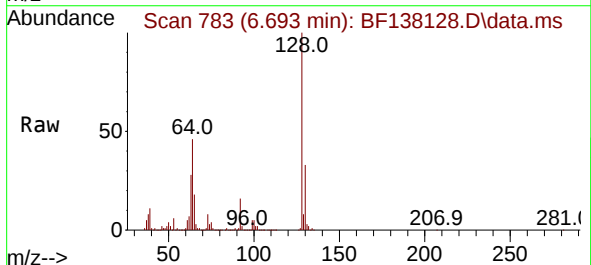
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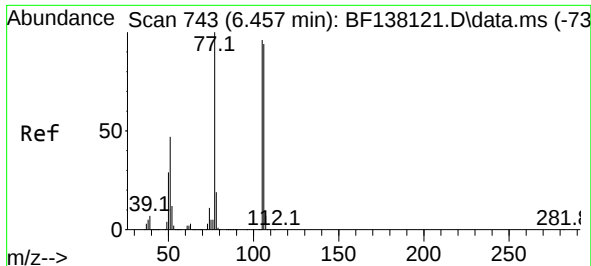
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#8
2-Chlorophenol
Concen: 40.162 ng
RT: 6.693 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

Tgt Ion:128 Resp: 1121861
Ion Ratio Lower Upper
128 100
130 33.5 12.9 52.9
64 45.9 26.6 66.6





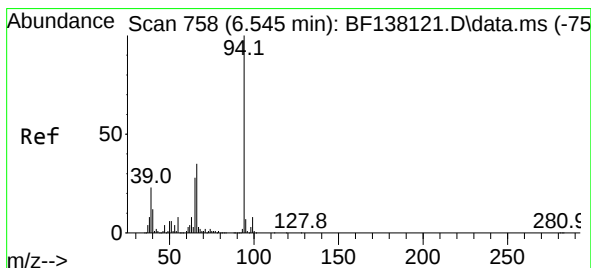
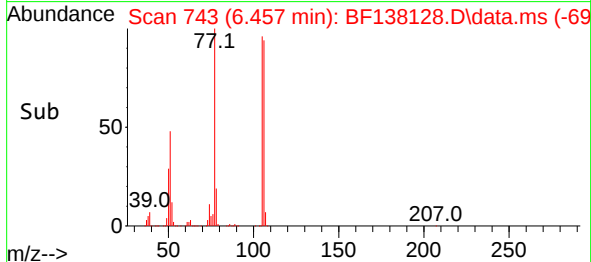
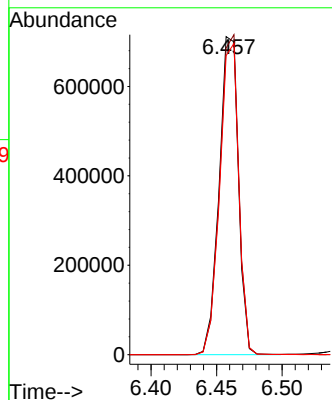
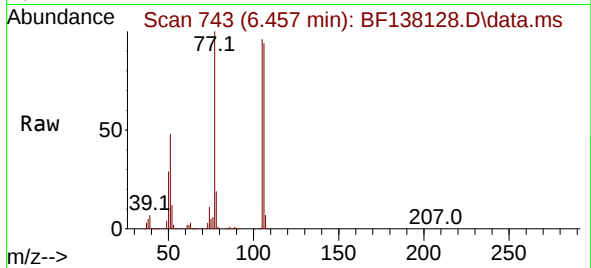
#9
Benzaldehyde
Concen: 47.137 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 72590
Ion Ratio Lower Upper
77 100
105 96.4 75.8 115.8
106 94.0 73.9 113.9

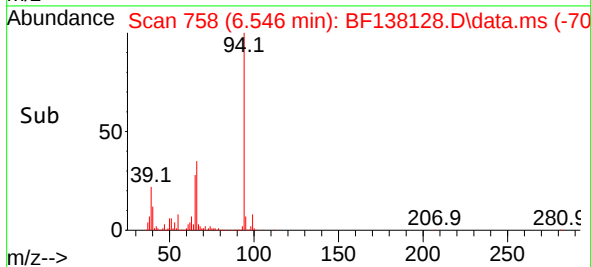
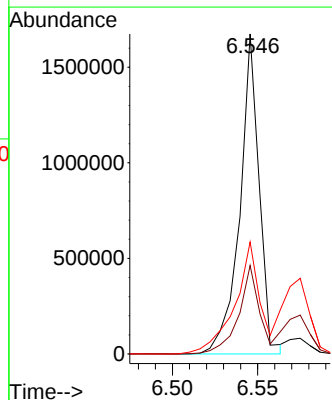
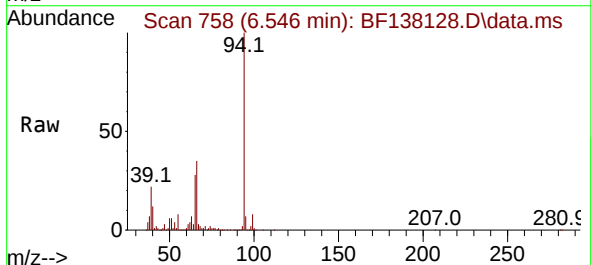
Manual Integrations
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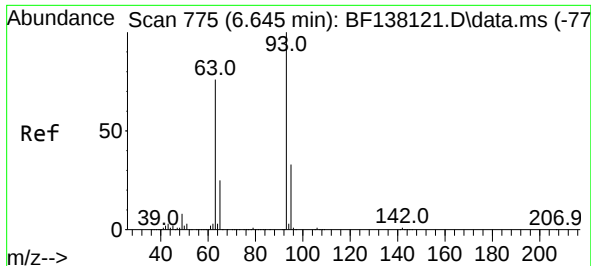
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#10
Phenol
Concen: 39.373 ng
RT: 6.546 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

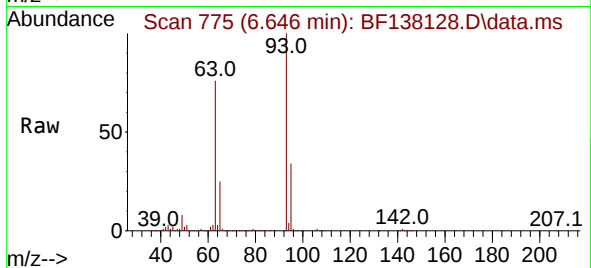
Tgt Ion: 94 Resp: 1321496
Ion Ratio Lower Upper
94 100
65 27.6 7.9 47.9
66 35.0 15.5 55.5





#11
bis(2-Chloroethyl)ether
Concen: 38.547 ng
RT: 6.646 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

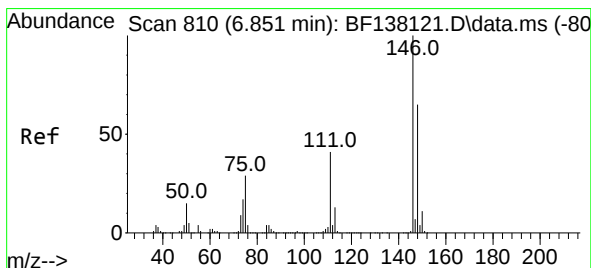
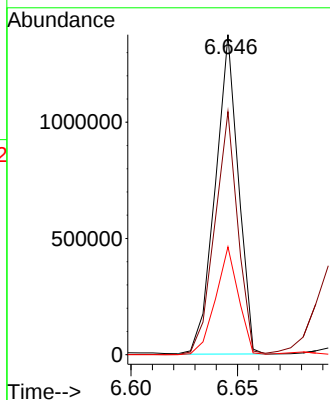
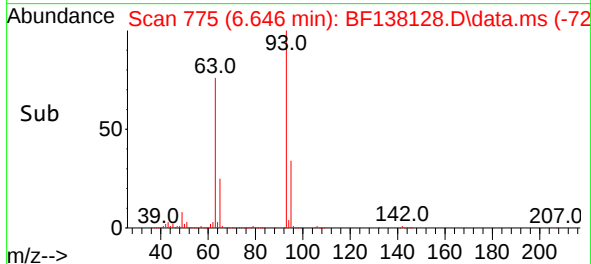
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 103714
Ion Ratio Lower Upper
93 100
63 75.9 55.3 95.3
95 33.7 12.5 52.5

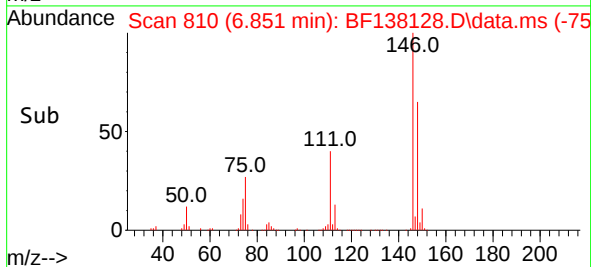
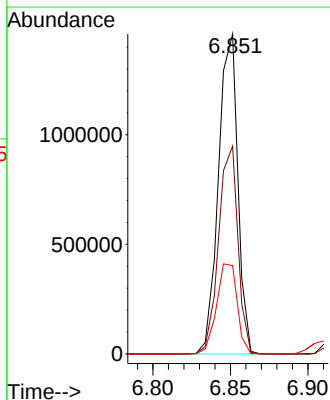
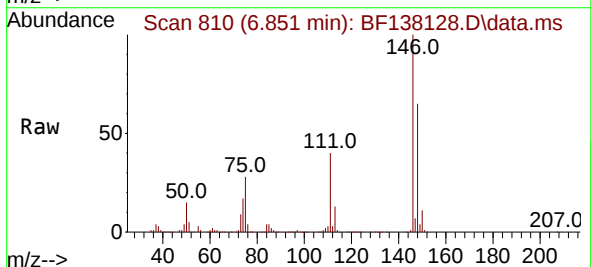
Manual Integrations
APPROVED

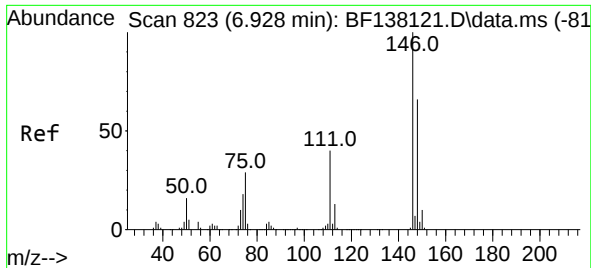
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#12
1,3-Dichlorobenzene
Concen: 39.669 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

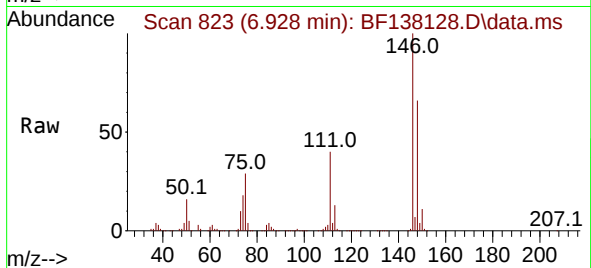
Tgt Ion:146 Resp: 1269618
Ion Ratio Lower Upper
146 100
148 64.9 52.2 78.2
75 27.6 23.0 34.6





#13
1,4-Dichlorobenzene
Concen: 39.653 ng
RT: 6.928 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

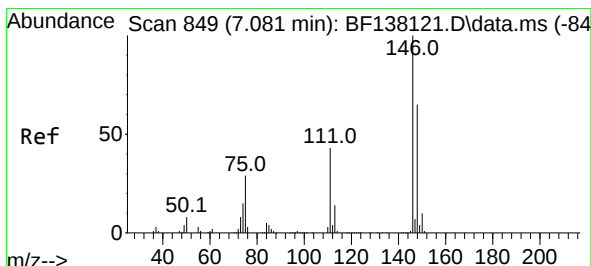
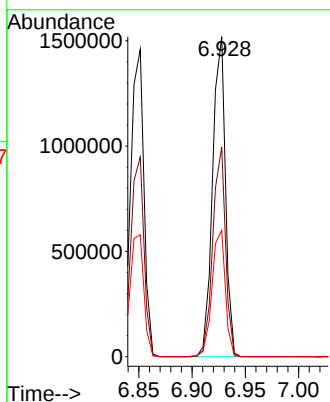
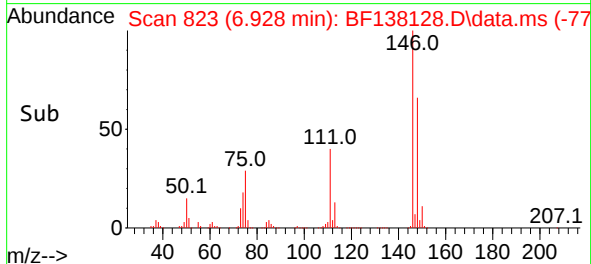
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



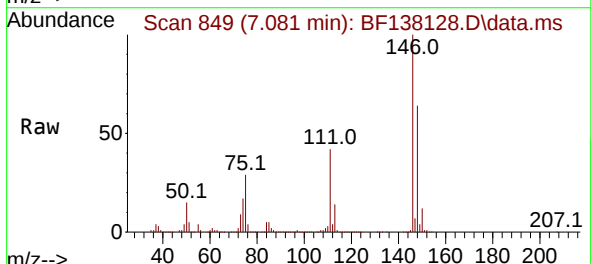
Tgt Ion:146 Resp: 127816
Ion Ratio Lower Upper
146 100
148 65.6 52.6 78.8
111 39.5 31.9 47.9

Manual Integrations
APPROVED

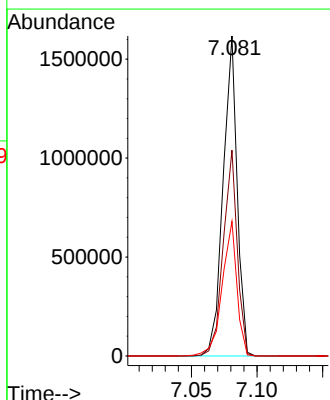
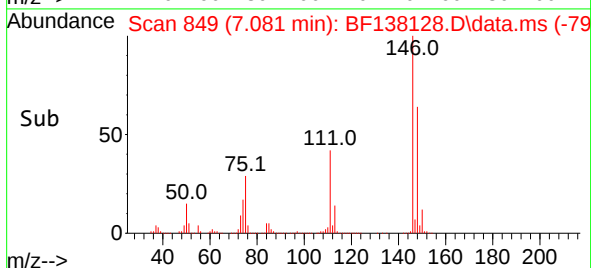
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

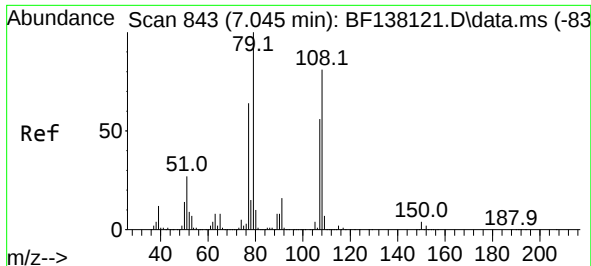


#14
1,2-Dichlorobenzene
Concen: 39.764 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28



Tgt Ion:146 Resp: 1203156
Ion Ratio Lower Upper
146 100
148 64.3 51.6 77.4
111 42.0 34.3 51.5





#15

Benzyl Alcohol

Concen: 40.329 ng

RT: 7.045 min Scan# 843

Delta R.T. 0.000 min

Lab File: BF138128.D

Acq: 06 Jun 2024 11:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

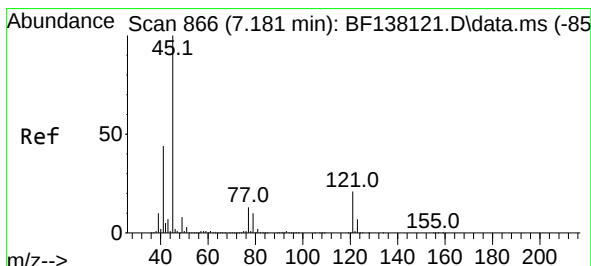
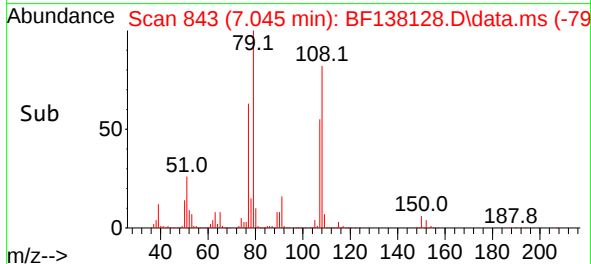
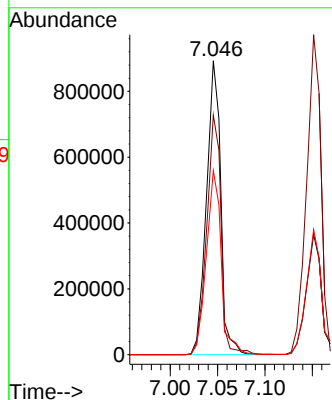
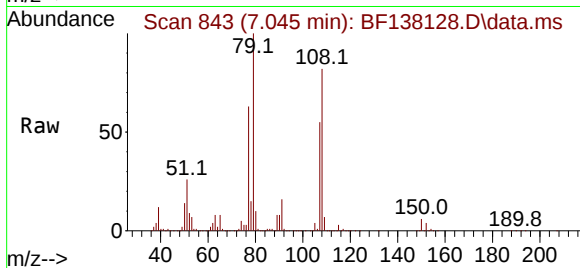
Tgt Ion: 79 Resp: 932205

Ion	Ratio	Lower	Upper
79	100		
108	81.6	64.5	96.7
77	62.6	51.1	76.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.850 ng

RT: 7.181 min Scan# 866

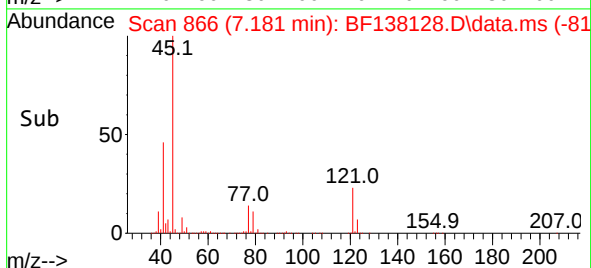
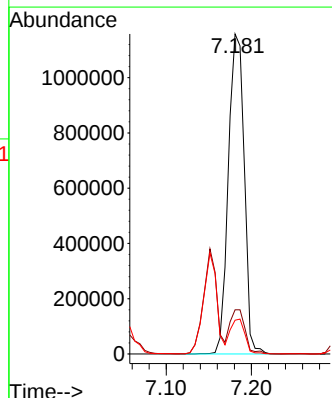
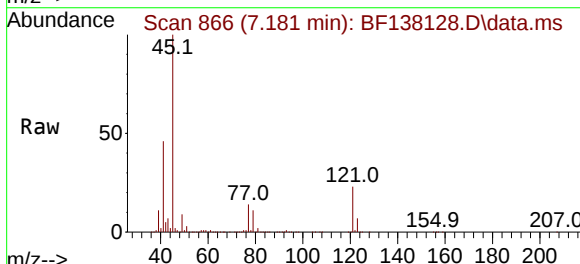
Delta R.T. 0.000 min

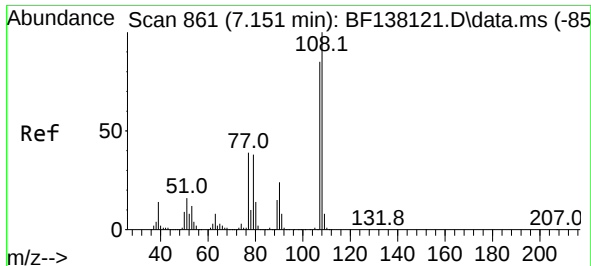
Lab File: BF138128.D

Acq: 06 Jun 2024 11:28

Tgt Ion: 45 Resp: 1495074

Ion	Ratio	Lower	Upper
45	100		
77	13.8	0.0	33.2
79	10.5	0.0	29.9





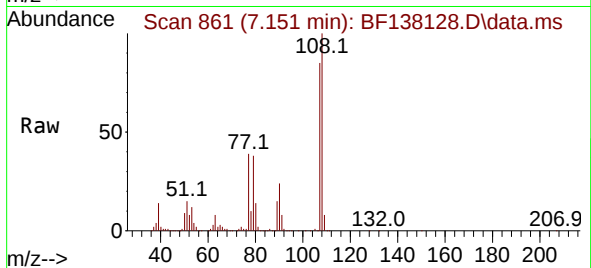
#17
2-Methylphenol
Concen: 39.427 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

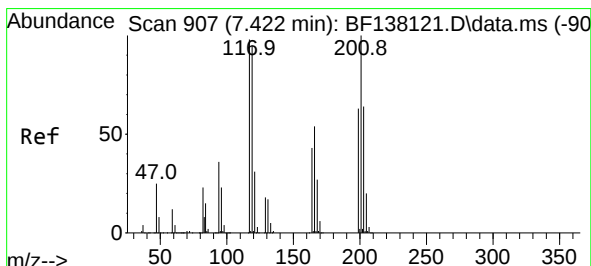
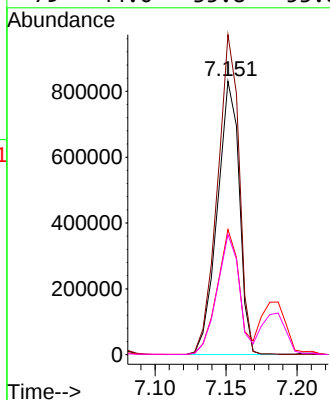
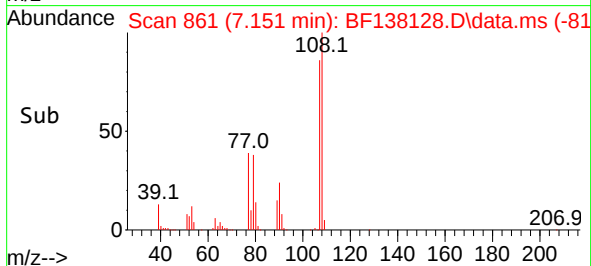


Tgt Ion:107 Resp: 891420
Ion Ratio Lower Upper
107 100
108 117.1 94.2 141.2
77 45.8 36.7 55.1
79 44.0 35.8 53.8

Manual Integrations

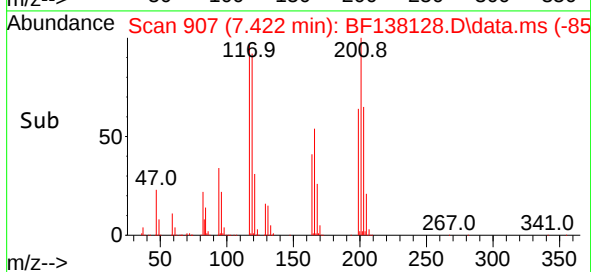
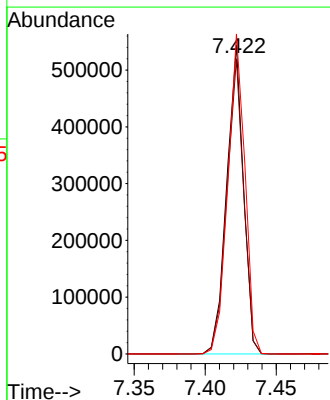
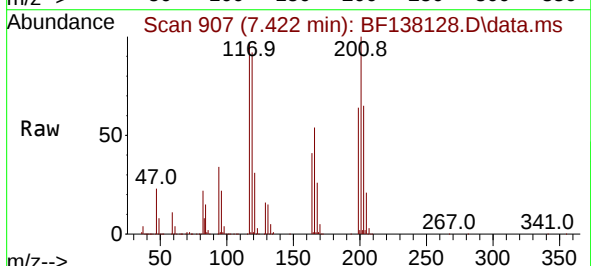
APPROVED

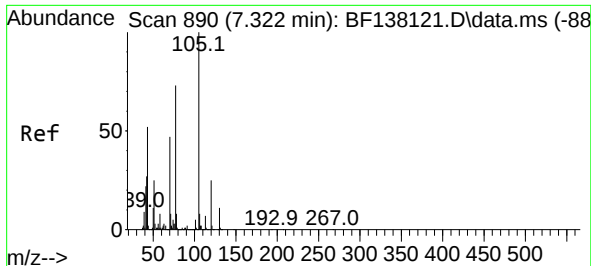
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#18
Hexachloroethane
Concen: 40.714 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

Tgt Ion:117 Resp: 447924
Ion Ratio Lower Upper
117 100
119 95.5 77.7 116.5
201 103.6 81.7 122.5





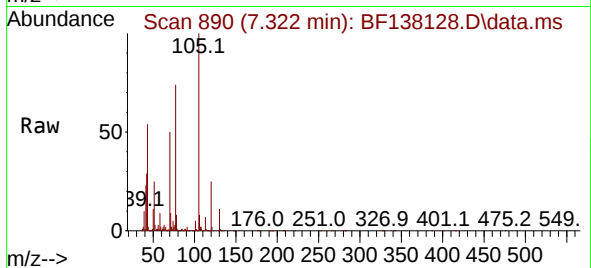
#19
n-Nitroso-di-n-propylamine
Concen: 38.397 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

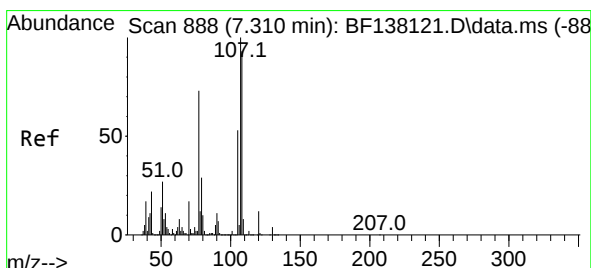
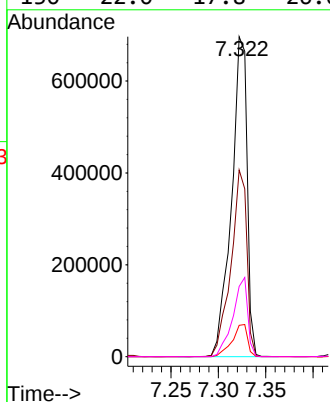
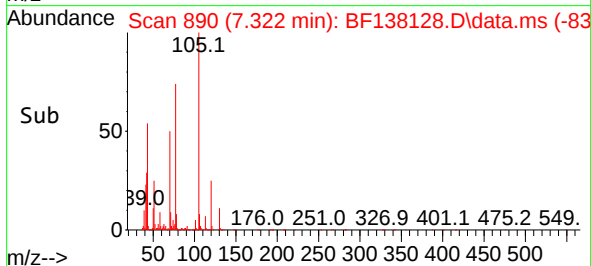


Tgt Ion: 70 Resp: 79983
Ion Ratio Lower Upper
70 100
42 58.4 46.3 69.5
101 9.8 7.7 11.5
130 22.0 17.8 26.6

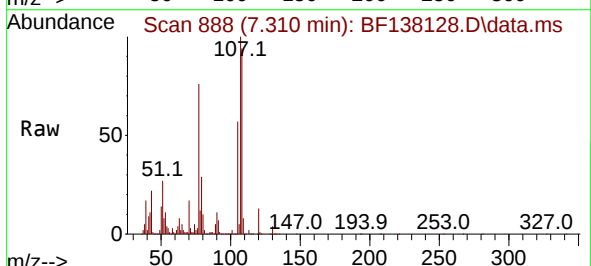
Manual Integrations

APPROVED

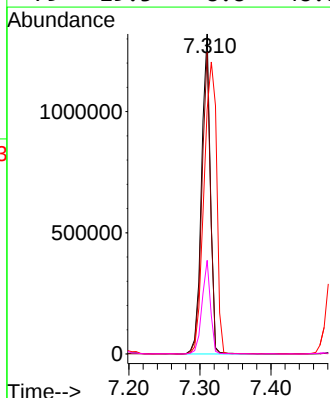
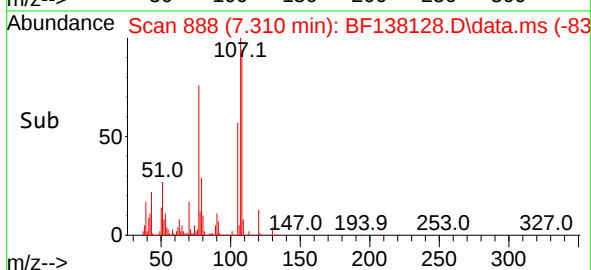
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

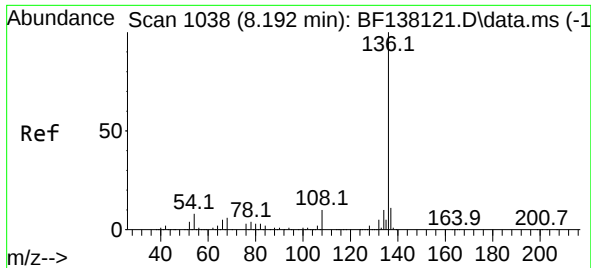


#20
3+4-Methylphenols
Concen: 40.568 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28



Tgt Ion:107 Resp: 1141334
Ion Ratio Lower Upper
107 100
108 94.3 73.0 113.0
77 76.4 53.2 93.2
79 29.3 8.8 48.8





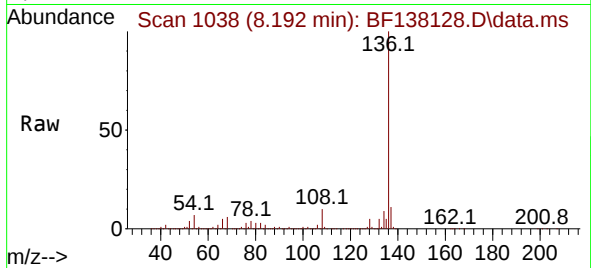
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

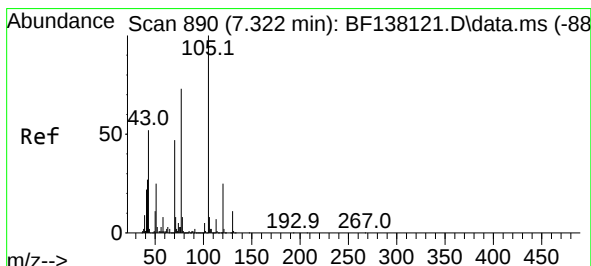
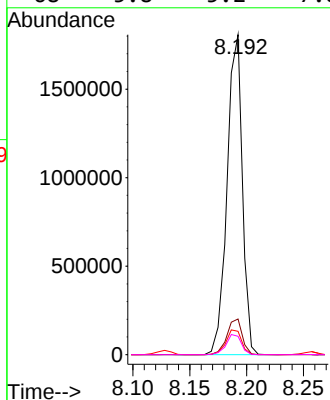
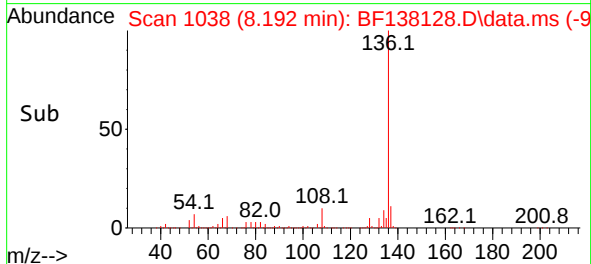


Tgt Ion:136 Resp: 169110
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 7.3 6.2 9.2
68 5.8 5.2 7.8

Manual Integrations

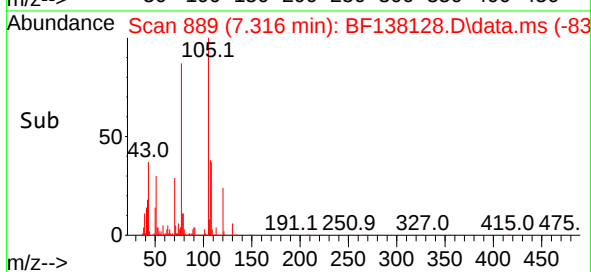
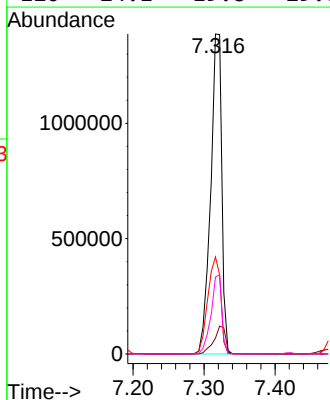
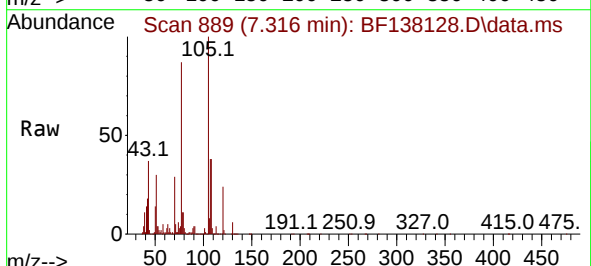
APPROVED

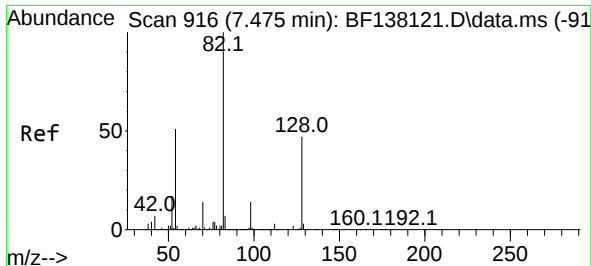
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#22
Acetophenone
Concen: 39.059 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

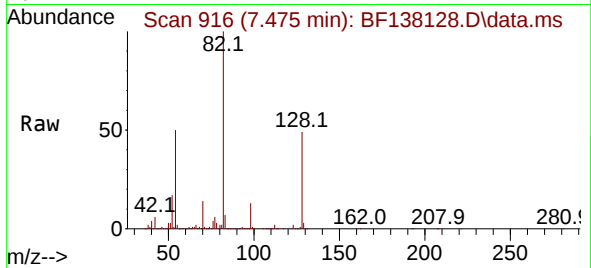
Tgt Ion:105 Resp: 1520637
Ion Ratio Lower Upper
105 100
71 4.9 6.3 9.5#
51 30.3 19.8 29.6#
120 24.1 19.8 29.6





#23
Nitrobenzene-d5
Concen: 91.180 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

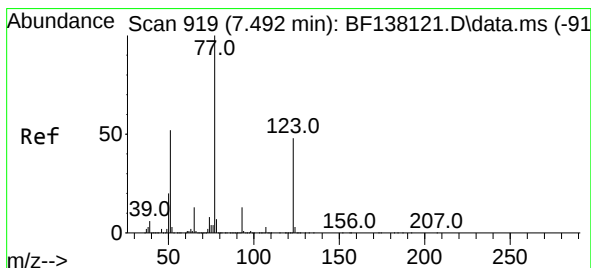
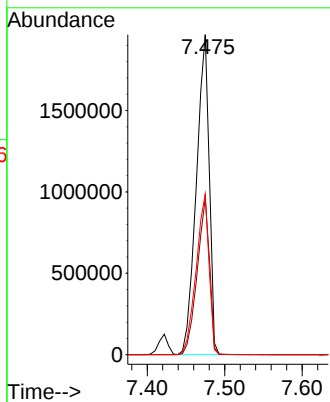
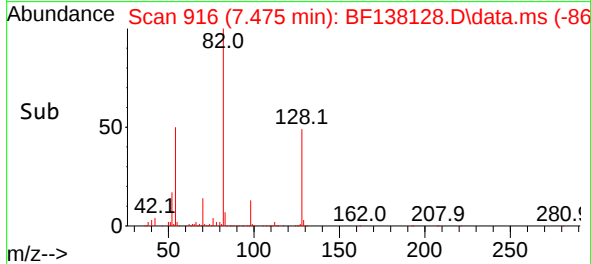
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 2266307
Ion Ratio Lower Upper
82 100
128 48.9 37.7 56.5
54 50.3 40.8 61.2

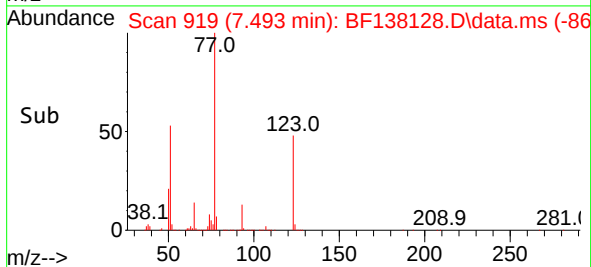
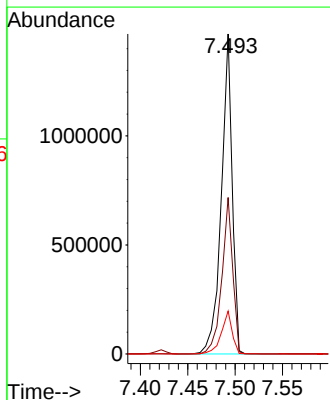
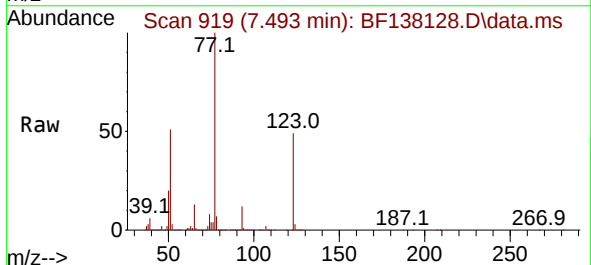
Manual Integrations
APPROVED

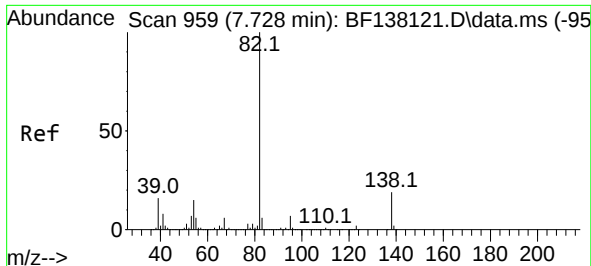
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#24
Nitrobenzene
Concen: 43.406 ng
RT: 7.493 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

Tgt Ion: 77 Resp: 1175302
Ion Ratio Lower Upper
77 100
123 48.9 38.2 57.2
65 13.4 10.7 16.1





#25
Isophorone
Concen: 38.417 ng
RT: 7.728 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

Instrument :

BNA_F

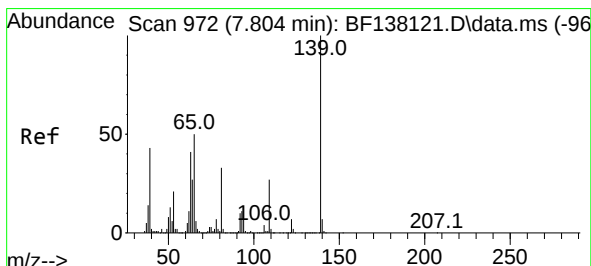
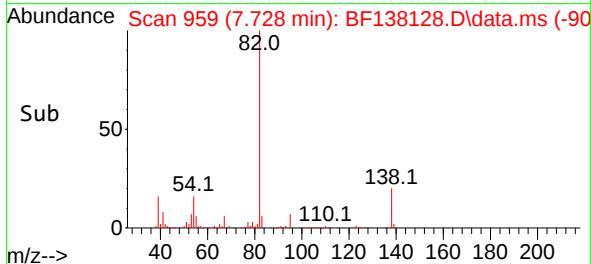
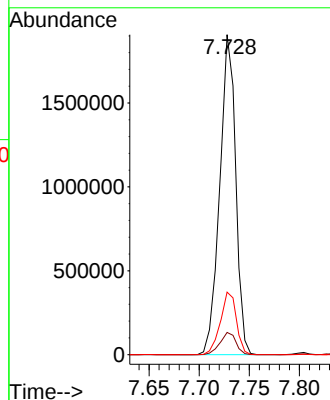
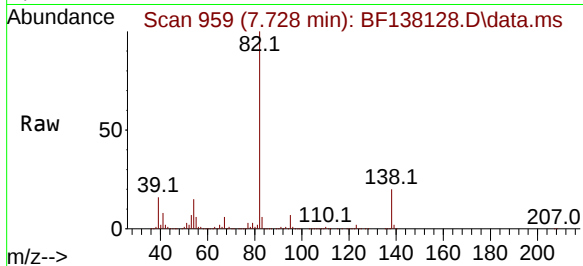
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 2103659
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 19.6 15.5 23.3

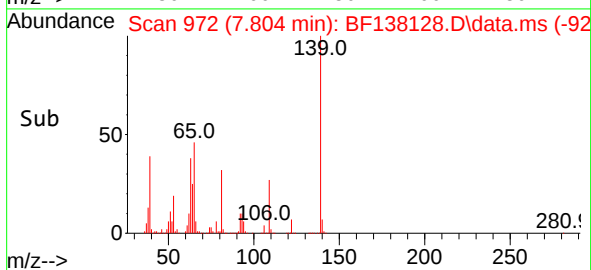
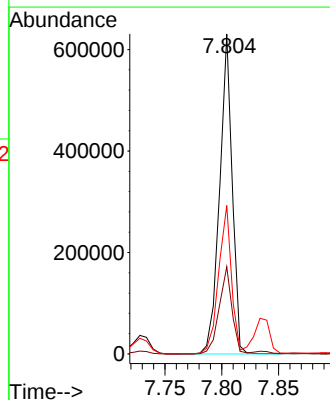
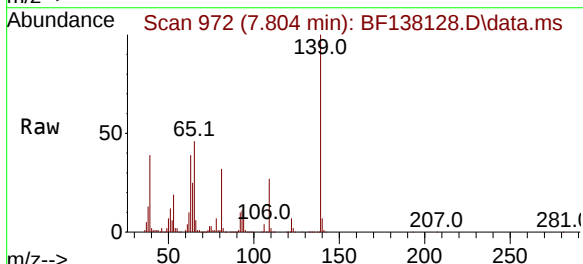
Manual Integrations
APPROVED

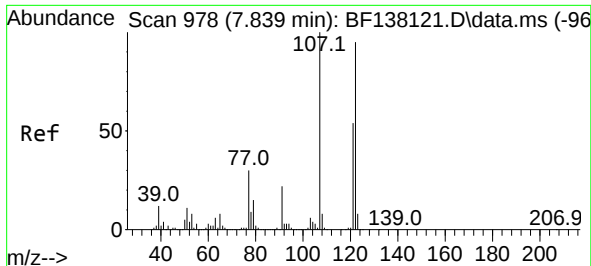
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#26
2-Nitrophenol
Concen: 44.233 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

Tgt Ion:139 Resp: 488781
Ion Ratio Lower Upper
139 100
109 27.3 21.8 32.6
65 46.4 40.1 60.1





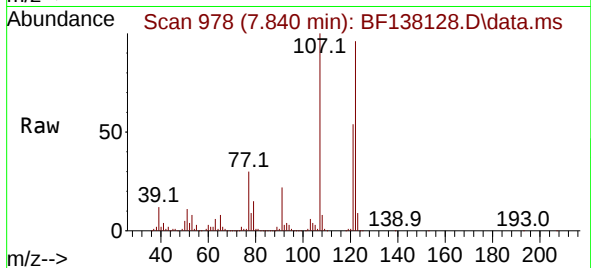
#27
2,4-Dimethylphenol
Concen: 40.852 ng
RT: 7.840 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

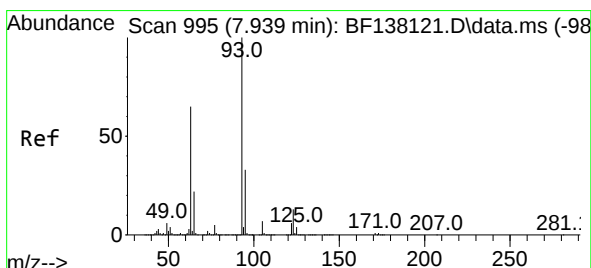
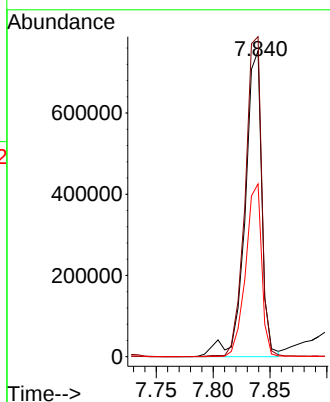
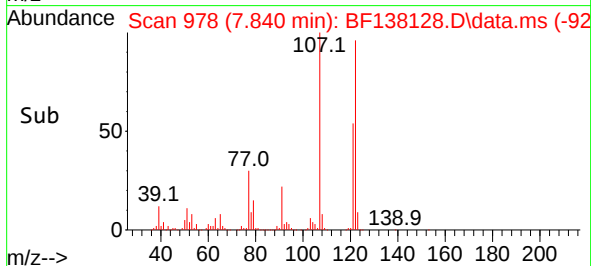


Tgt Ion:122 Resp: 777010
Ion Ratio Lower Upper
122 100
107 104.7 84.2 126.2
121 56.5 45.4 68.0

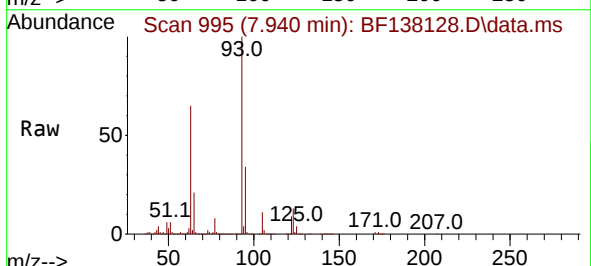
Manual Integrations

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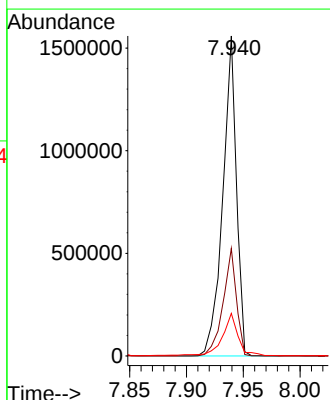
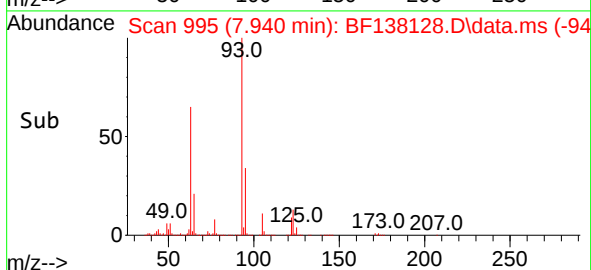
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

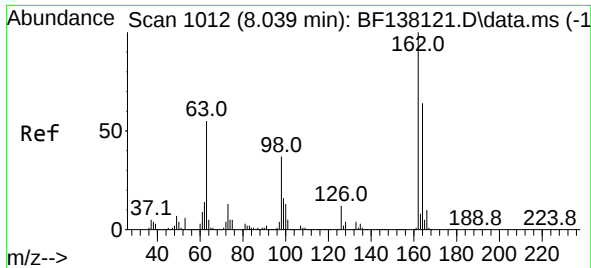


#28
bis(2-Chloroethoxy)methane
Concen: 39.203 ng
RT: 7.940 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28



Tgt Ion: 93 Resp: 1307597
Ion Ratio Lower Upper
93 100
95 33.6 26.6 39.8
123 13.3 10.2 15.2





#29

2,4-Dichlorophenol

Concen: 42.084 ng

RT: 8.040 min Scan# 1012

Delta R.T. 0.001 min

Lab File: BF138128.D

Acq: 06 Jun 2024 11:28

Instrument :

BNA_F

ClientSampleId :

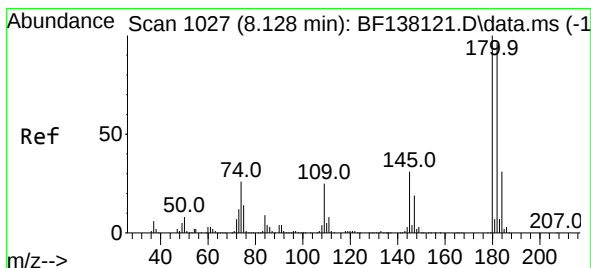
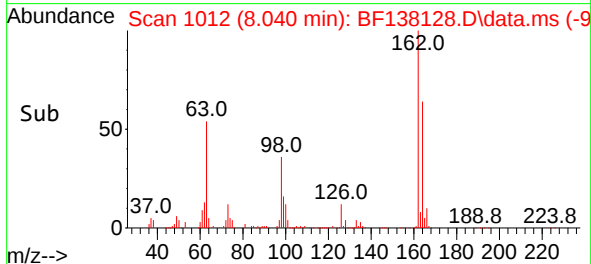
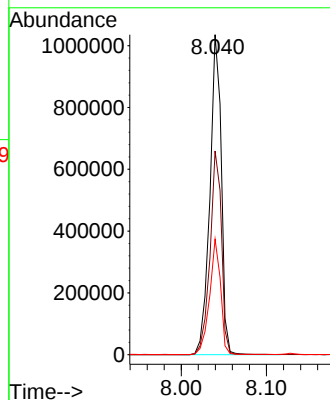
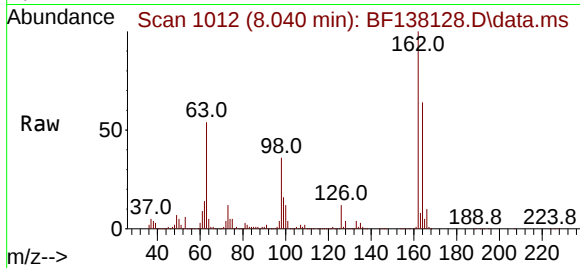
SSTDCCC040

Tgt Ion:162 Resp: 964744
 Ion Ratio Lower Upper
 162 100
 164 63.6 44.1 84.1
 98 36.1 17.0 57.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/07/2024
 Supervised By :mohammad ahmed 06/08/2024



#30

1,2,4-Trichlorobenzene

Concen: 39.688 ng

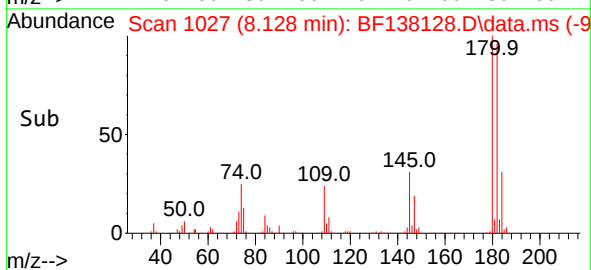
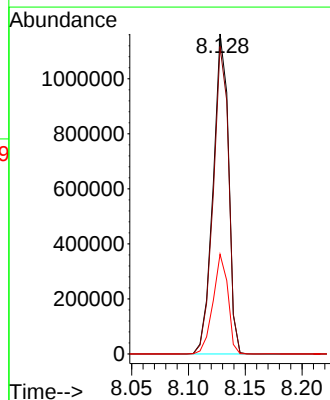
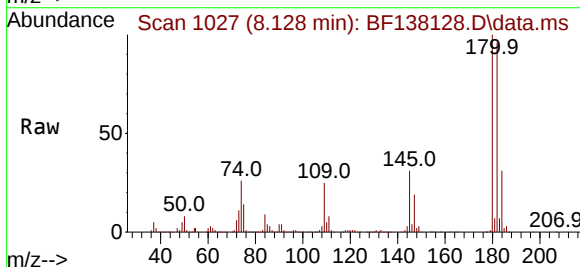
RT: 8.128 min Scan# 1027

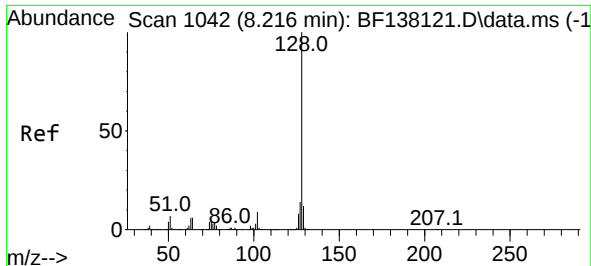
Delta R.T. 0.000 min

Lab File: BF138128.D

Acq: 06 Jun 2024 11:28

Tgt Ion:180 Resp: 1097775
 Ion Ratio Lower Upper
 180 100
 182 96.1 76.4 114.6
 145 31.1 24.8 37.2





#31
Naphthalene
Concen: 39.588 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

Instrument :

BNA_F

ClientSampleId :

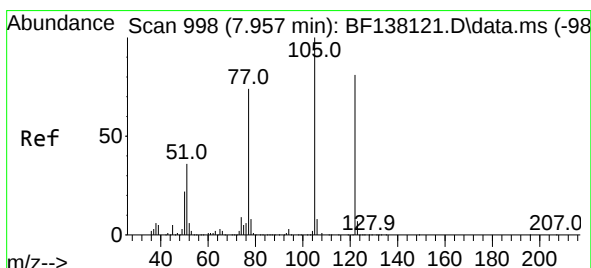
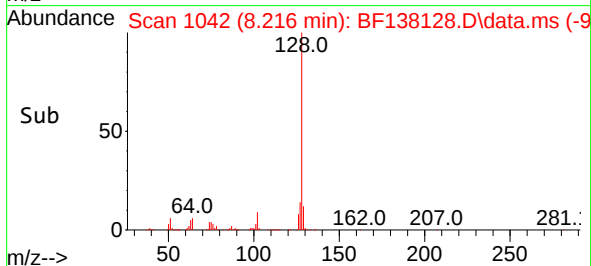
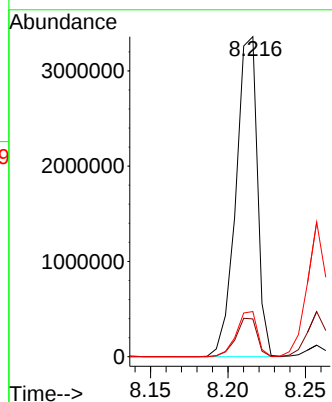
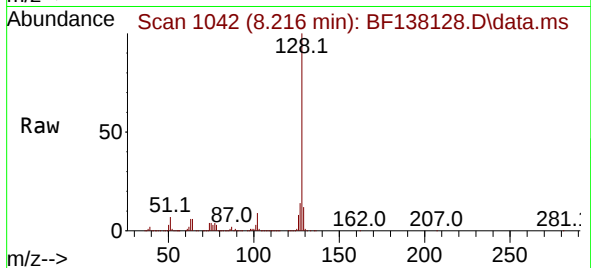
SSTDCCC040

Tgt Ion:128 Resp: 3238072
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.0
127 14.1 11.2 16.8

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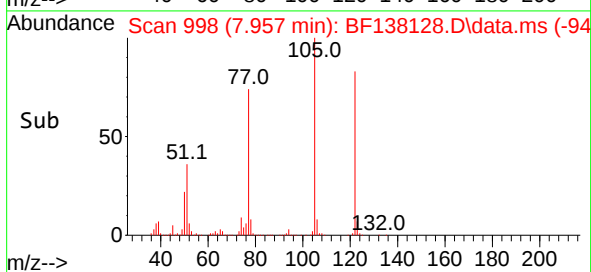
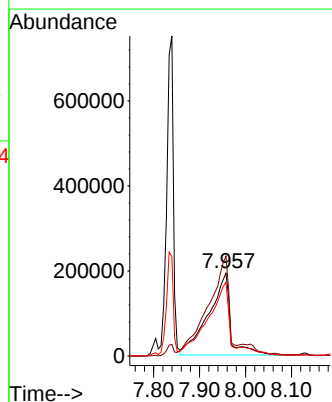
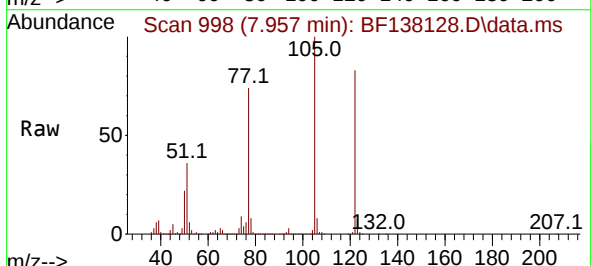
APPROVED

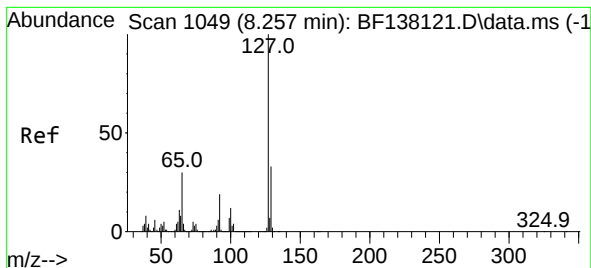
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#32
Benzoic acid
Concen: 45.707 ng m
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

Tgt Ion:122 Resp: 644718
Ion Ratio Lower Upper
122 100
105 120.6 102.8 142.8
77 89.1 71.2 111.2





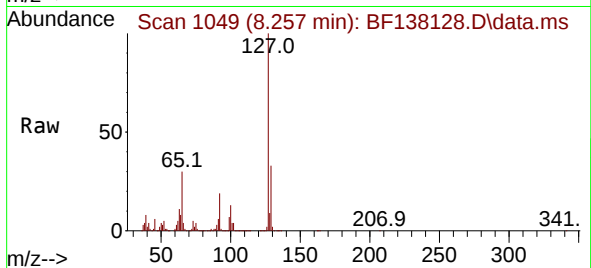
#33
4-Chloroaniline
Concen: 39.208 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

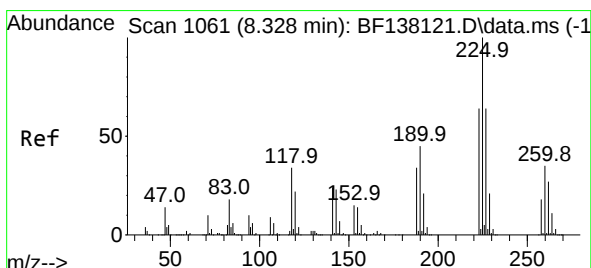
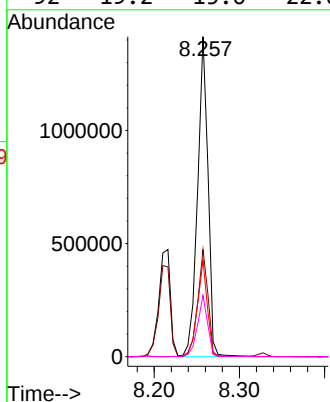
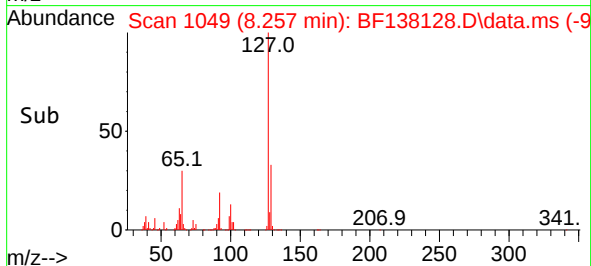


Tgt Ion:127 Resp: 1205315
Ion Ratio Lower Upper
127 100
129 33.4 26.5 39.7
65 30.2 24.0 36.0
92 19.2 15.0 22.6

Manual Integrations

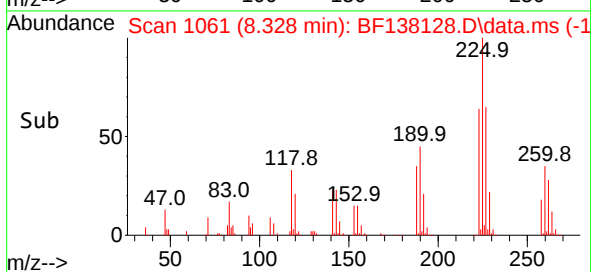
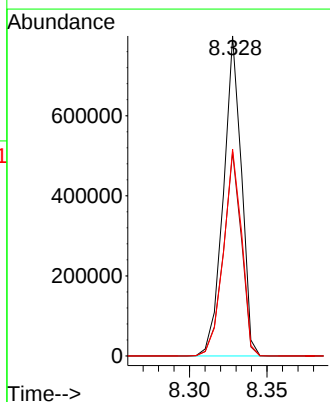
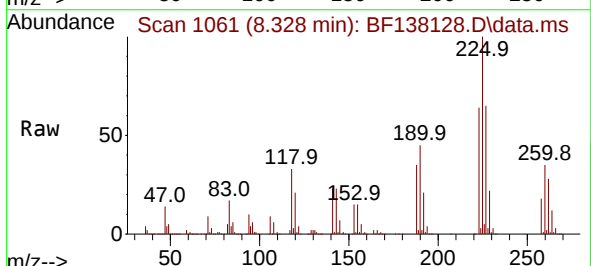
APPROVED

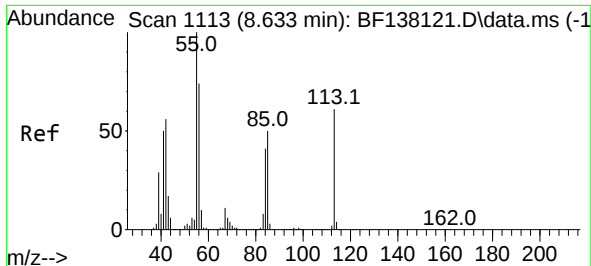
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#34
Hexachlorobutadiene
Concen: 39.700 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

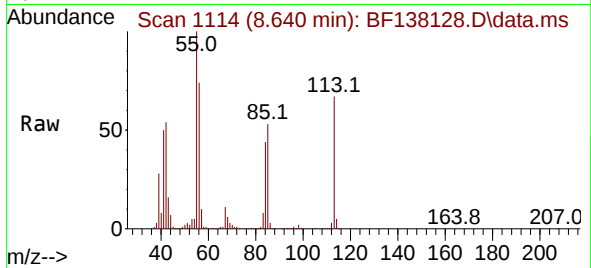
Tgt Ion:225 Resp: 645299
Ion Ratio Lower Upper
225 100
223 63.7 50.9 76.3
227 64.7 51.2 76.8





#35
Caprolactam
Concen: 40.772 ng
RT: 8.640 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

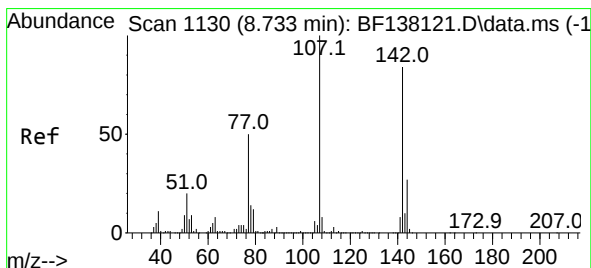
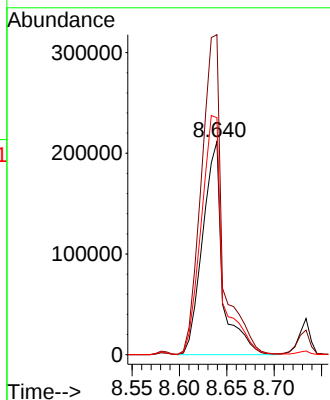
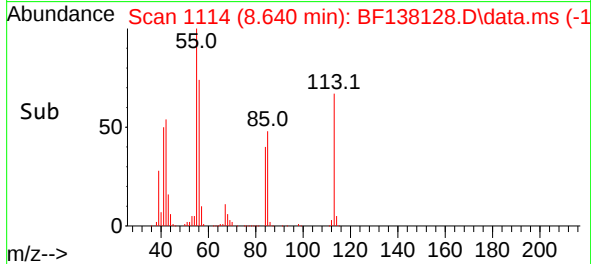
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 31209
Ion Ratio Lower Upper
113 100
55 150.2 144.5 184.5
56 111.2 102.0 142.0

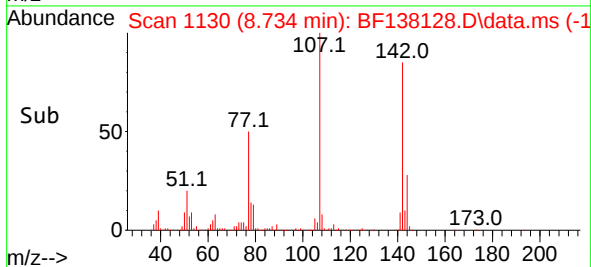
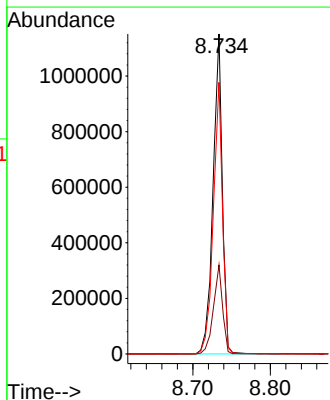
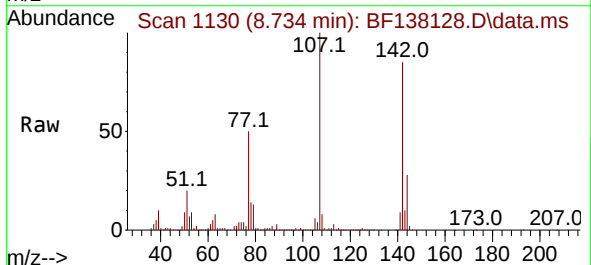
Manual Integrations
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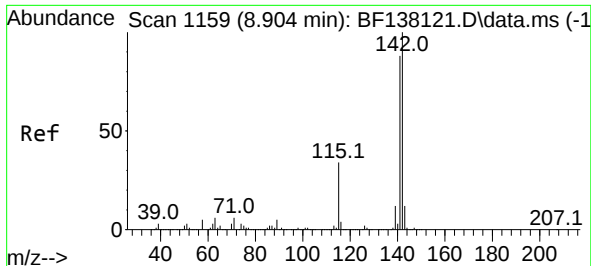
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#36
4-Chloro-3-methylphenol
Concen: 40.793 ng
RT: 8.734 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

Tgt Ion:107 Resp: 958310
Ion Ratio Lower Upper
107 100
144 27.8 21.7 32.5
142 84.9 67.0 100.4





#37

2-Methylnaphthalene

Concen: 39.481 ng

RT: 8.904 min Scan# 1159

Delta R.T. 0.000 min

Lab File: BF138128.D

Acq: 06 Jun 2024 11:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 217698

Ion Ratio Lower Upper

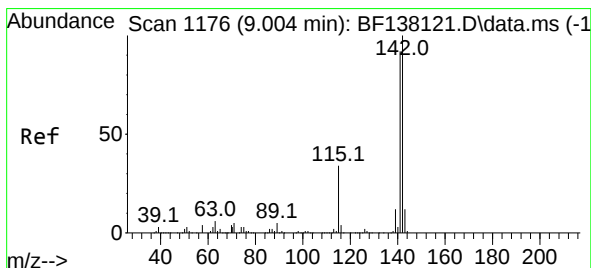
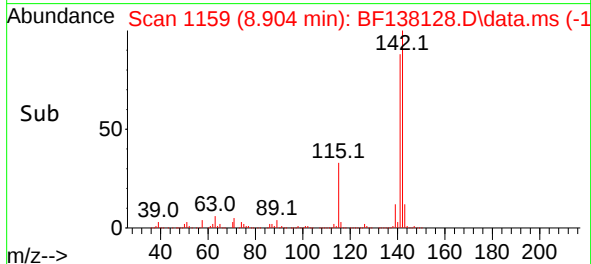
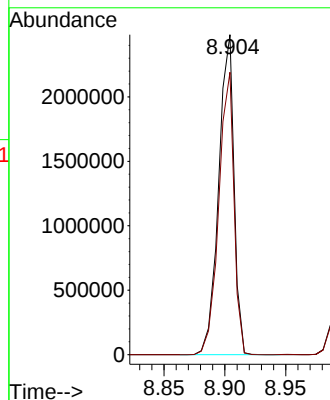
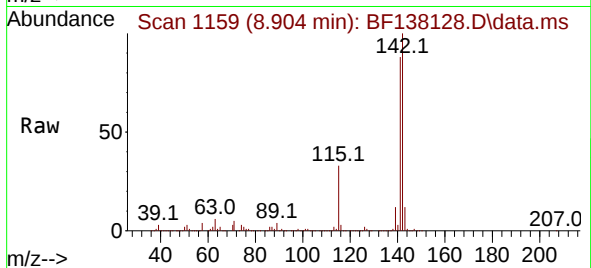
142 100

141 88.3 70.5 105.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#38

1-Methylnaphthalene

Concen: 39.485 ng

RT: 9.004 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BF138128.D

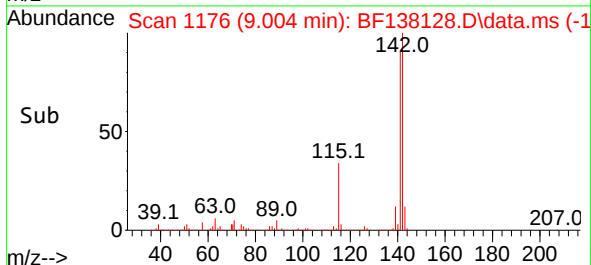
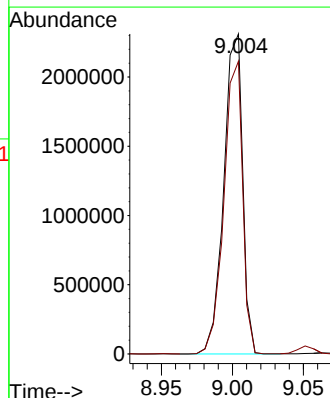
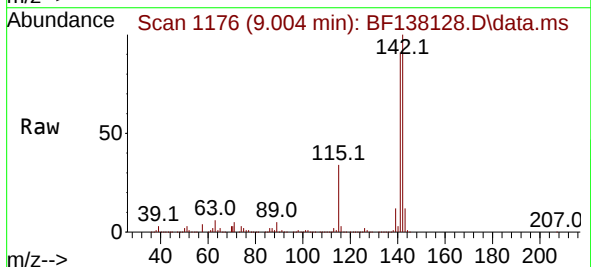
Acq: 06 Jun 2024 11:28

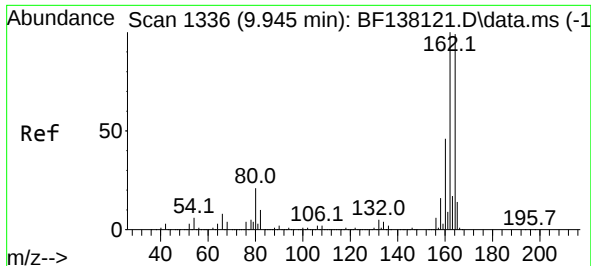
Tgt Ion:142 Resp: 2131760

Ion Ratio Lower Upper

142 100

141 91.4 73.3 109.9





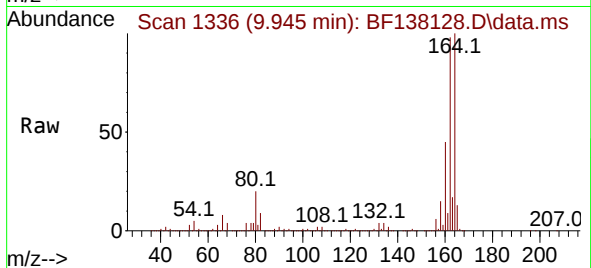
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

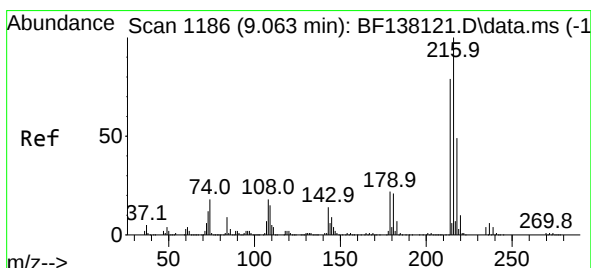
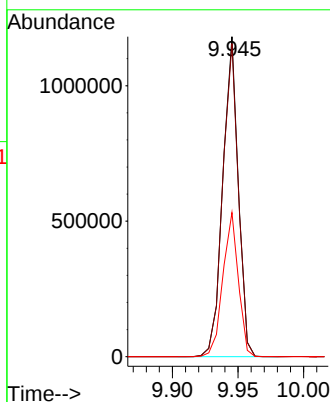
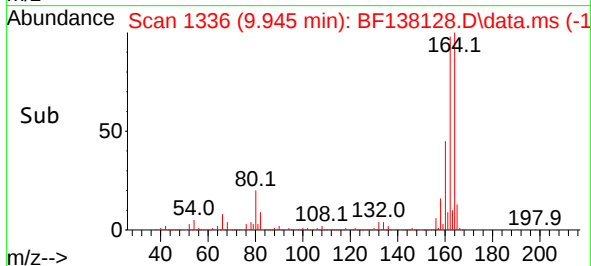


Tgt Ion:164 Resp: 96648
Ion Ratio Lower Upper
164 100
162 97.8 80.9 121.3
160 45.1 37.0 55.6

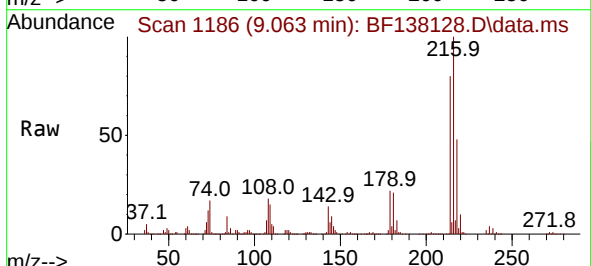
Manual Integrations

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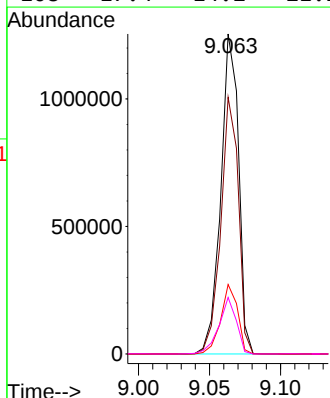
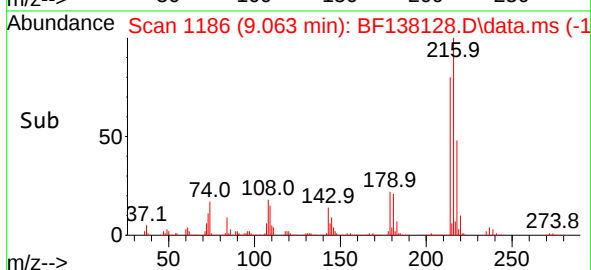
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

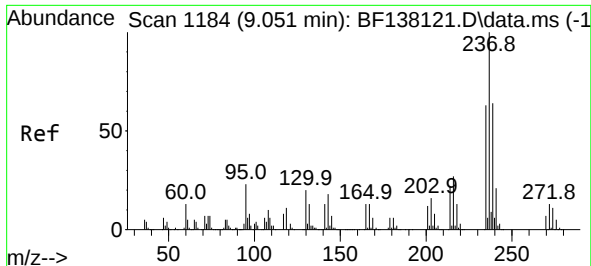


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.889 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28



Tgt Ion:216 Resp: 1088439
Ion Ratio Lower Upper
216 100
214 79.4 63.3 94.9
179 20.7 16.9 25.3
108 17.4 14.2 21.2





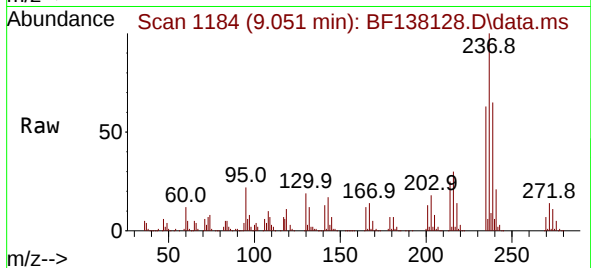
#41
Hexachlorocyclopentadiene
Concen: 41.997 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

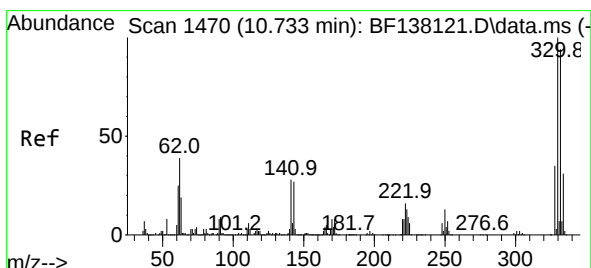
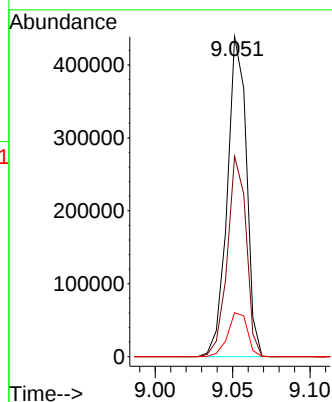
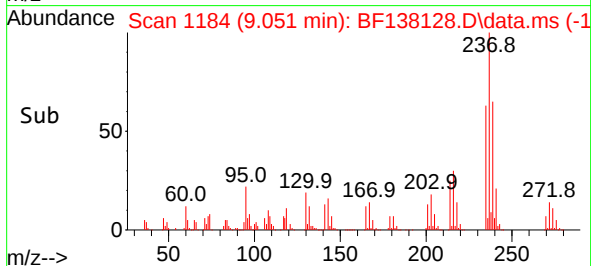


Tgt Ion:237 Resp: 37830
Ion Ratio Lower Upper
237 100
235 62.6 43.4 83.4
272 13.7 0.0 33.3

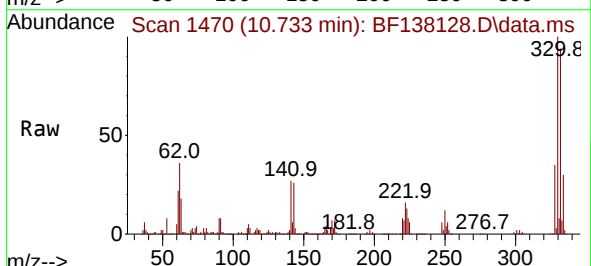
Manual Integrations

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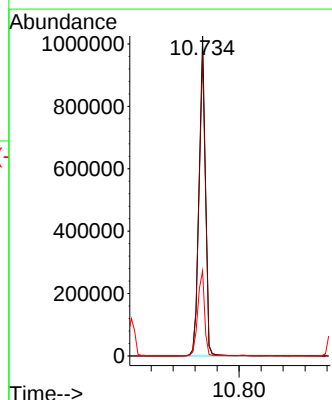
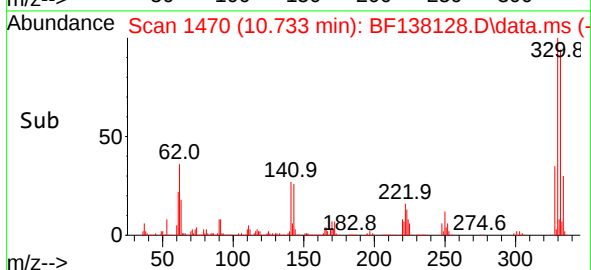
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

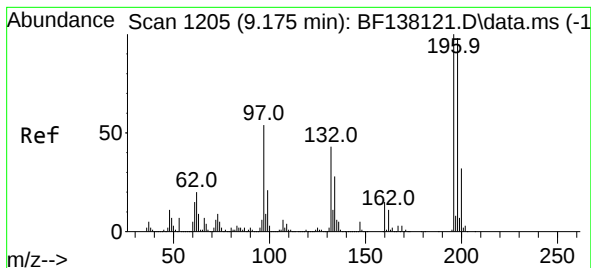


#42
2,4,6-Tribromophenol
Concen: 89.796 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28



Tgt Ion:330 Resp: 835209
Ion Ratio Lower Upper
330 100
332 95.7 75.8 113.8
141 28.1 23.2 34.8





#43

2,4,6-Trichlorophenol

Concen: 43.515 ng

RT: 9.175 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BF138128.D

Acq: 06 Jun 2024 11:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 72091

Ion Ratio Lower Upper

196 100

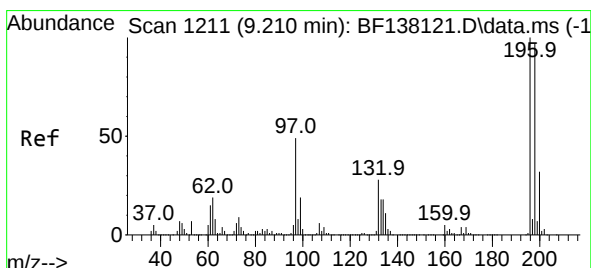
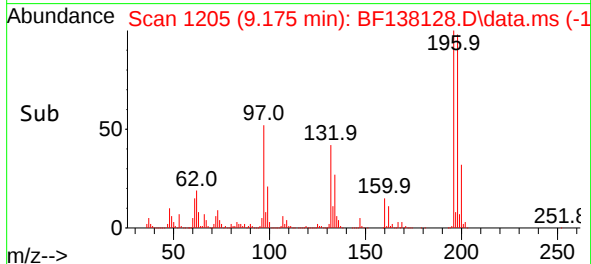
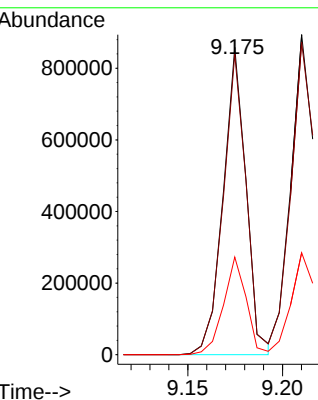
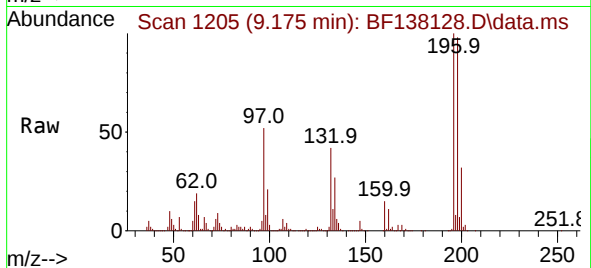
198 97.8 78.5 117.7

200 31.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#44

2,4,5-Trichlorophenol

Concen: 42.025 ng

RT: 9.210 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BF138128.D

Acq: 06 Jun 2024 11:28

Tgt Ion:196 Resp: 767180

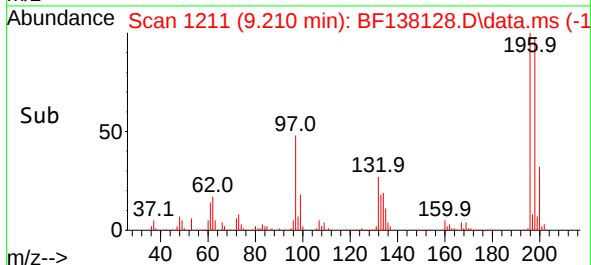
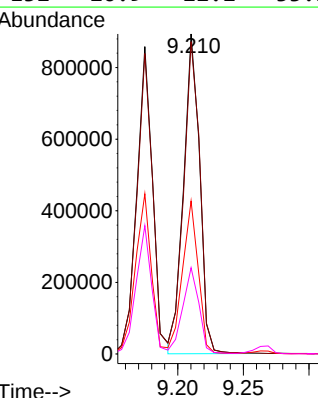
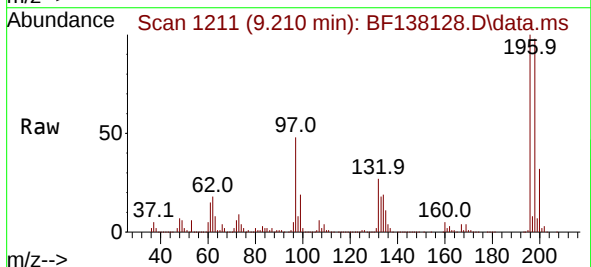
Ion Ratio Lower Upper

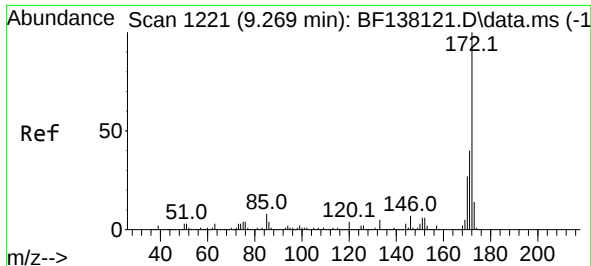
196 100

198 97.6 77.4 116.0

97 47.8 39.5 59.3

132 26.9 22.2 33.2





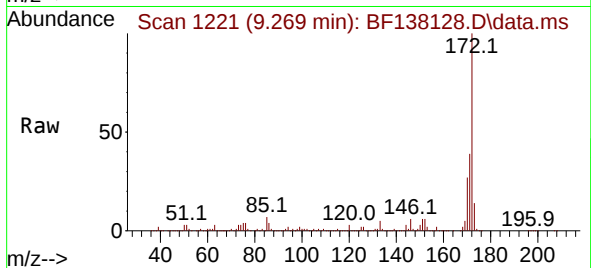
#45
2-Fluorobiphenyl
Concen: 76.889 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

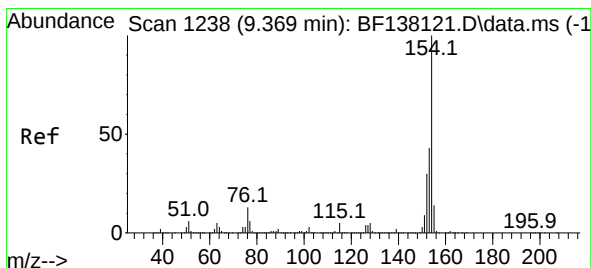
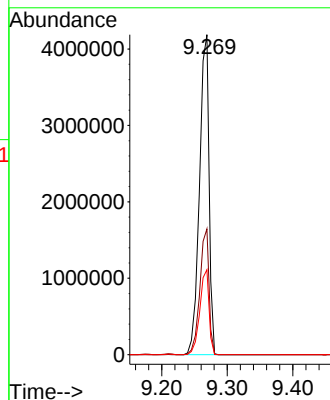
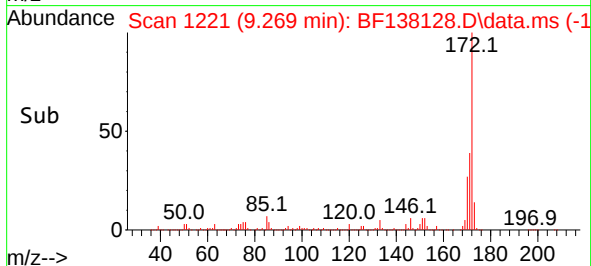


Tgt Ion:172 Resp: 424994
Ion Ratio Lower Upper
172 100
171 39.3 31.6 47.4
170 26.6 21.4 32.2

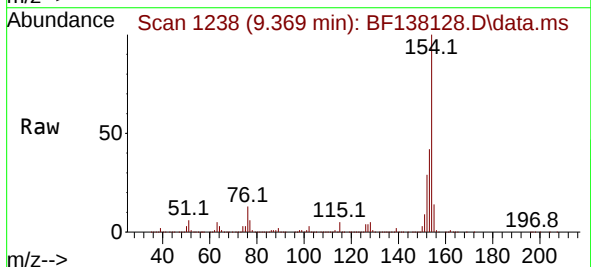
Manual Integrations

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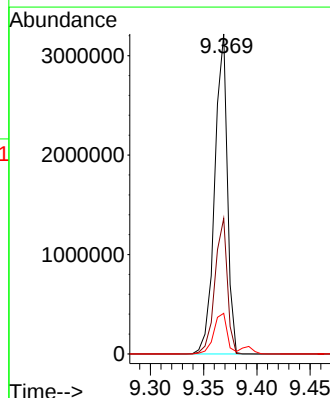
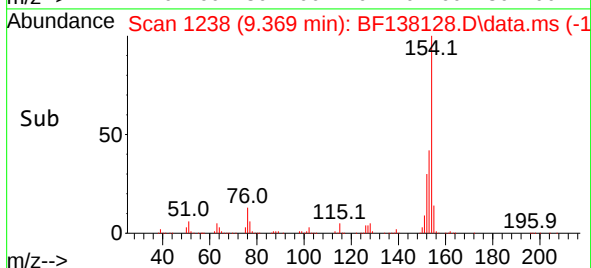
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

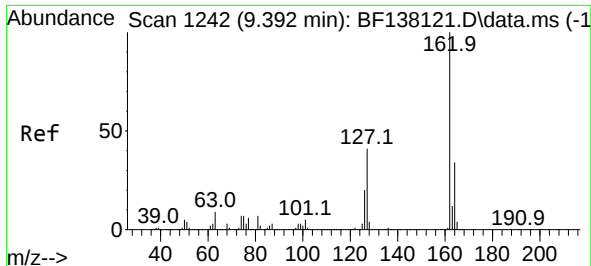


#46
1,1'-Biphenyl
Concen: 38.919 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28



Tgt Ion:154 Resp: 2642118
Ion Ratio Lower Upper
154 100
153 42.4 22.7 62.7
76 12.7 0.0 33.3





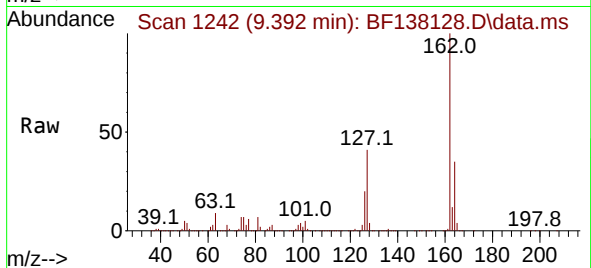
#47
2-Chloronaphthalene
Concen: 39.093 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

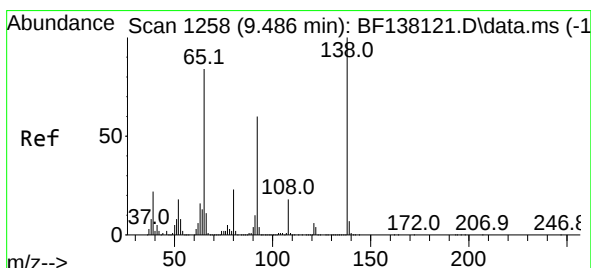
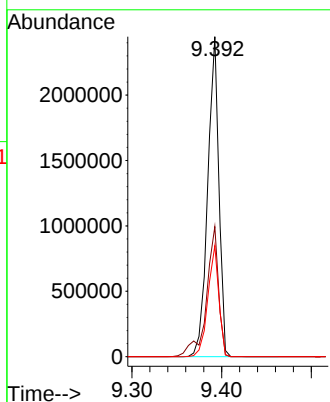
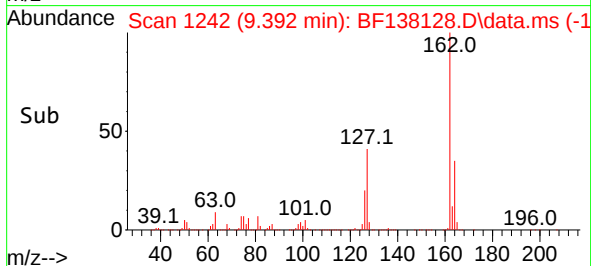


Tgt Ion:162 Resp: 2115050
Ion Ratio Lower Upper
162 100
127 40.7 33.0 49.4
164 34.7 27.5 41.3

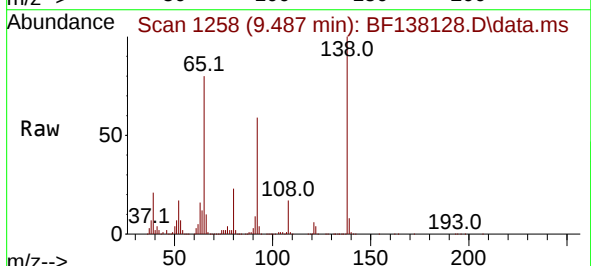
Manual Integrations

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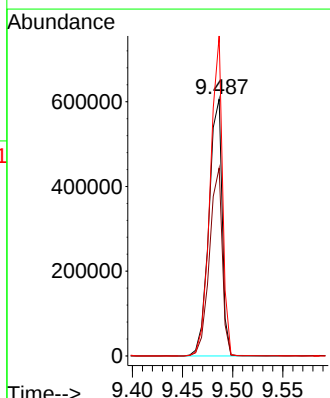
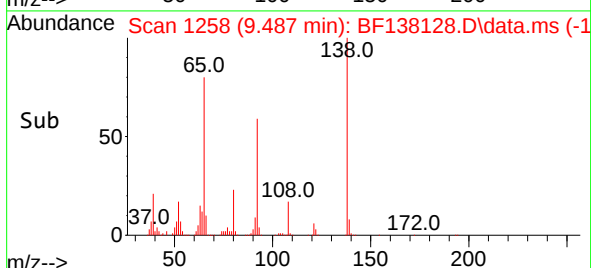
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

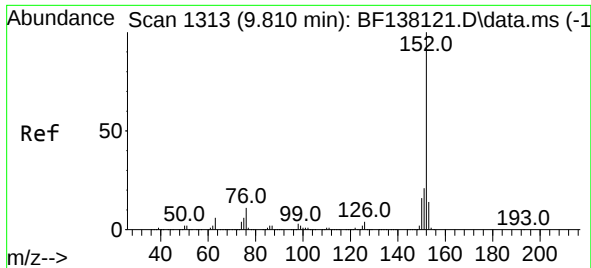


#48
2-Nitroaniline
Concen: 42.122 ng
RT: 9.487 min Scan# 1258
Delta R.T. 0.001 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28



Tgt Ion: 65 Resp: 557502
Ion Ratio Lower Upper
65 100
92 73.2 57.3 85.9
138 124.5 95.4 143.2





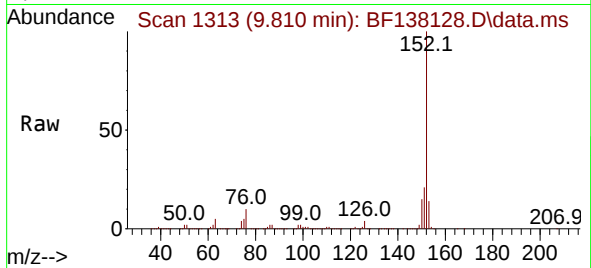
#49
Acenaphthylene
Concen: 39.316 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

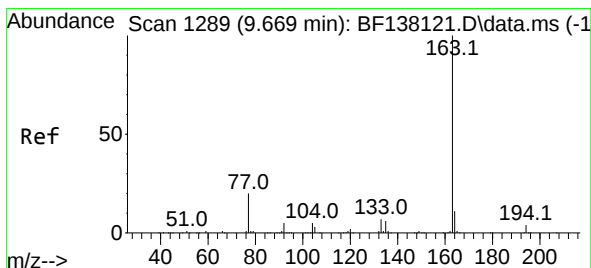
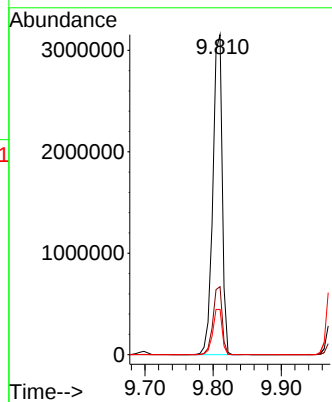
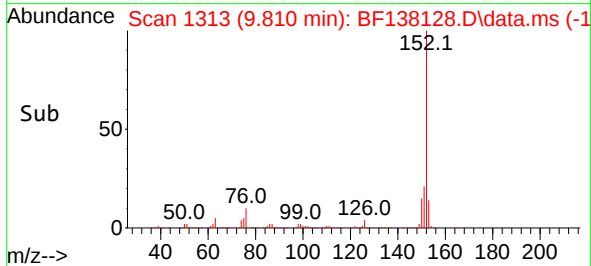


Tgt Ion:152 Resp: 3010069
Ion Ratio Lower Upper
152 100
151 21.3 17.1 25.7
153 14.1 11.6 17.4

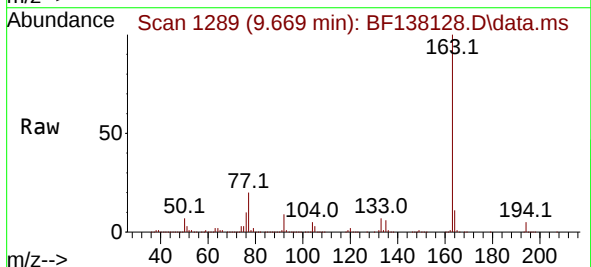
Manual Integrations

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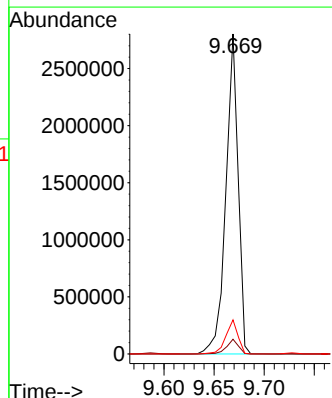
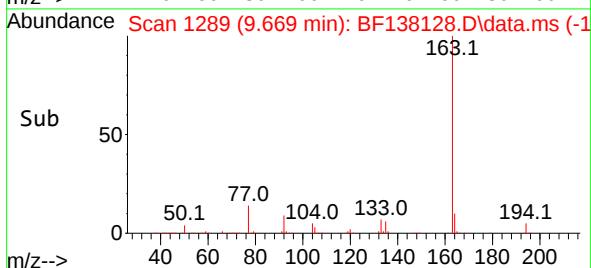
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

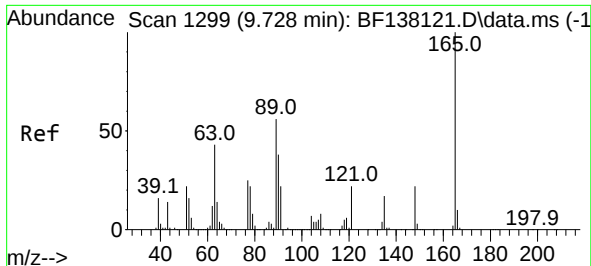


#50
Dimethylphthalate
Concen: 39.144 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28



Tgt Ion:163 Resp: 2377177
Ion Ratio Lower Upper
163 100
194 4.6 3.5 5.3
164 10.6 8.6 12.8





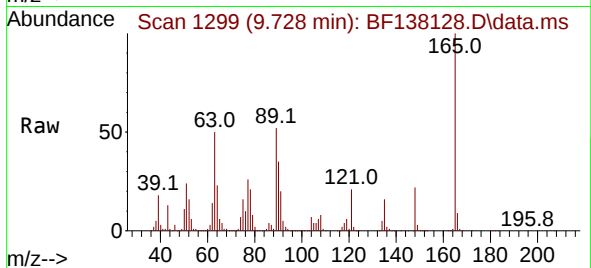
#51
2,6-Dinitrotoluene
Concen: 42.202 ng
RT: 9.728 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

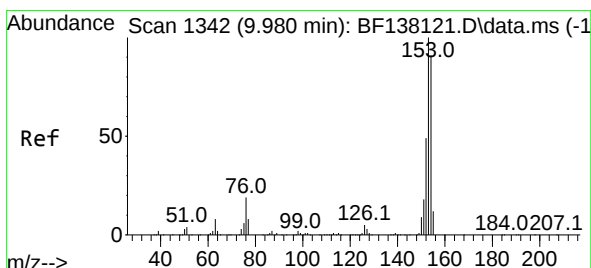
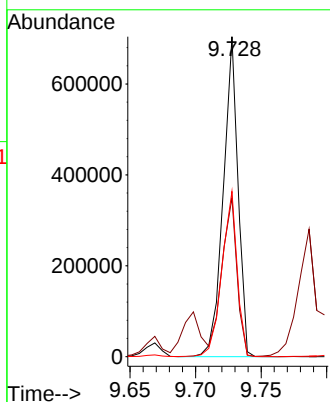
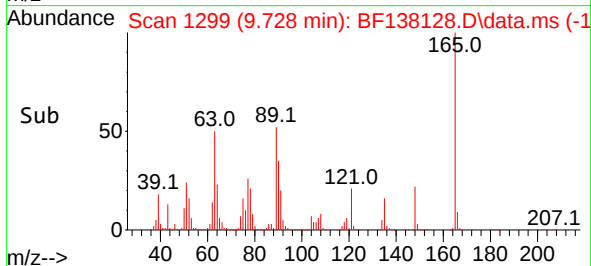


Tgt Ion:165 Resp: 55039
Ion Ratio Lower Upper
165 100
63 49.7 42.9 64.3
89 51.7 45.0 67.4

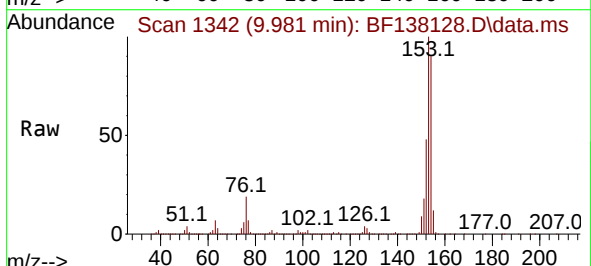
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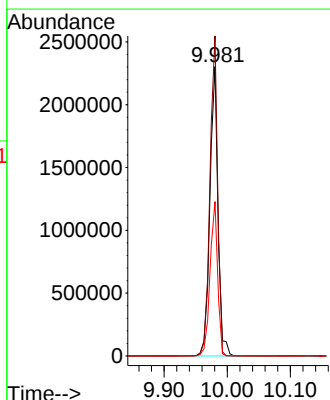
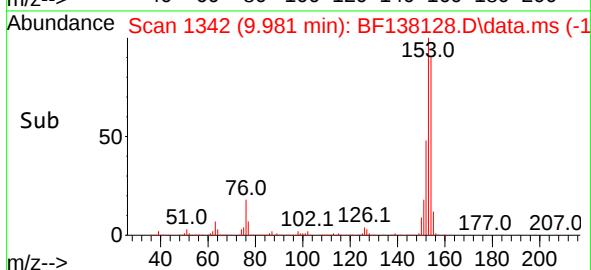
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

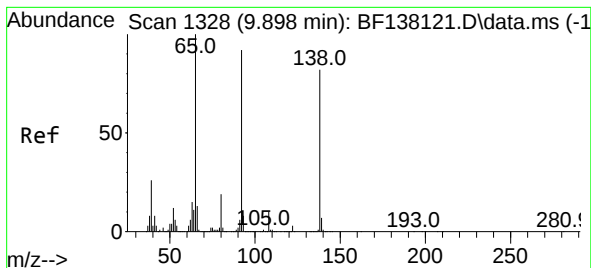


#52
Acenaphthene
Concen: 39.629 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.001 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28



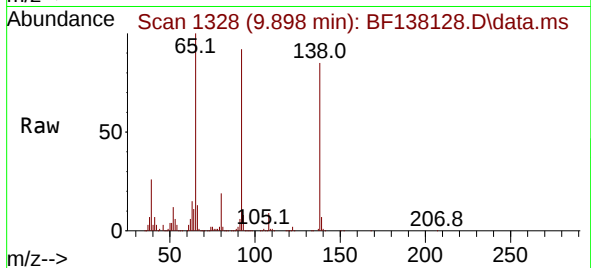
Tgt Ion:154 Resp: 2050054
Ion Ratio Lower Upper
154 100
153 110.5 87.6 131.4
152 53.3 43.0 64.6





#53
3-Nitroaniline
Concen: 41.822 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

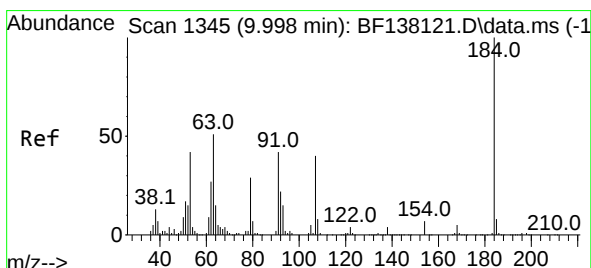
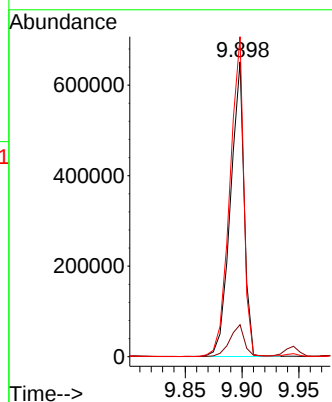
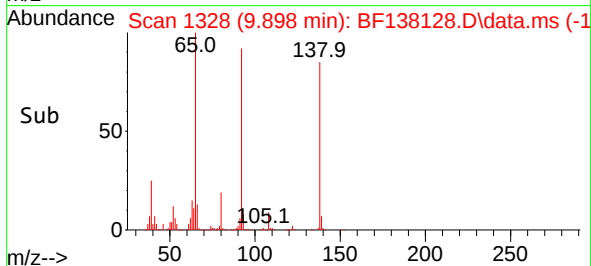
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 546410
Ion Ratio Lower Upper
138 100
108 10.8 10.3 15.5
92 108.5 89.5 134.3

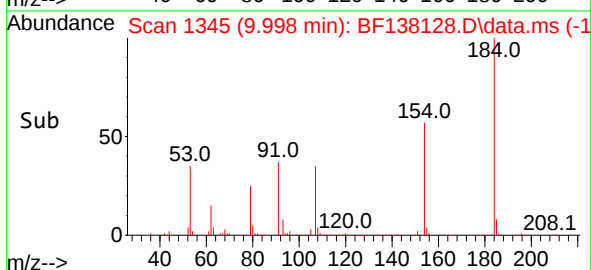
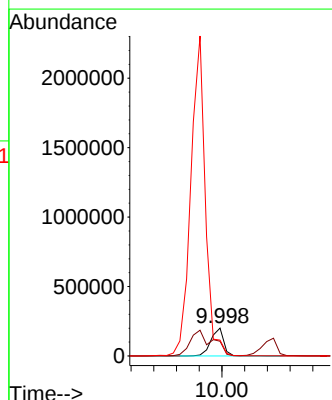
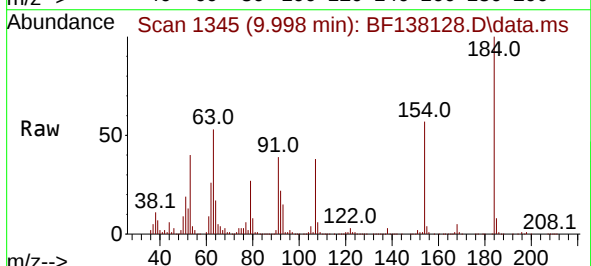
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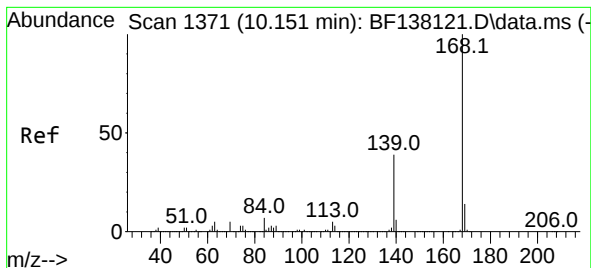
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#54
2,4-Dinitrophenol
Concen: 44.411 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

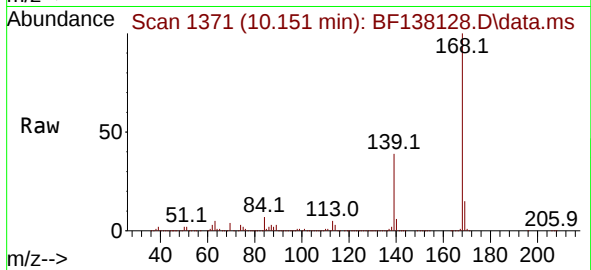
Tgt Ion:184 Resp: 156687
Ion Ratio Lower Upper
184 100
63 53.1 45.4 68.0
154 56.9 46.0 69.0





#55
Dibenzenofuran
Concen: 39.042 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

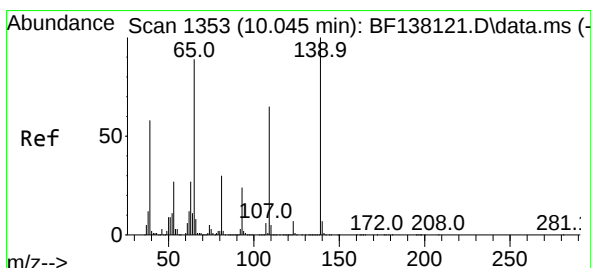
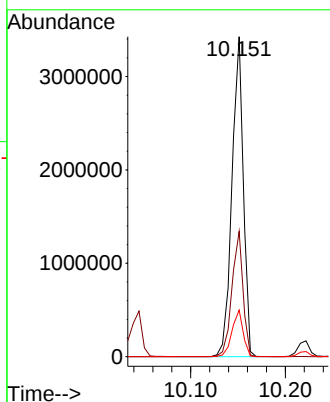
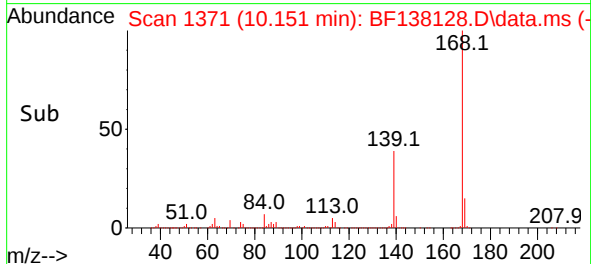
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



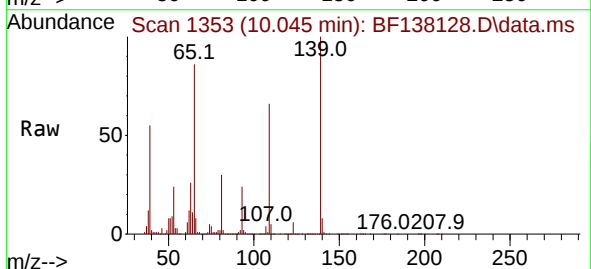
Tgt Ion:168 Resp: 2856690
Ion Ratio Lower Upper
168 100
139 39.2 31.1 46.7
169 14.5 11.6 17.4

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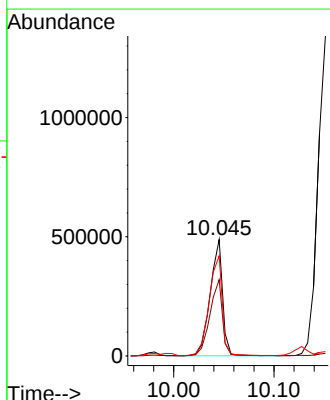
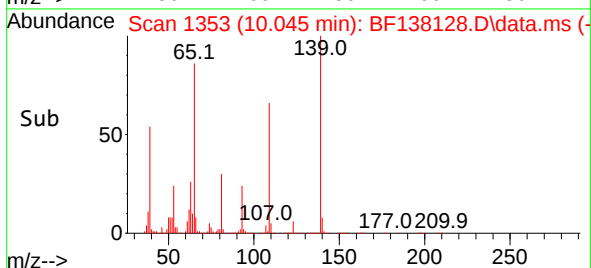
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

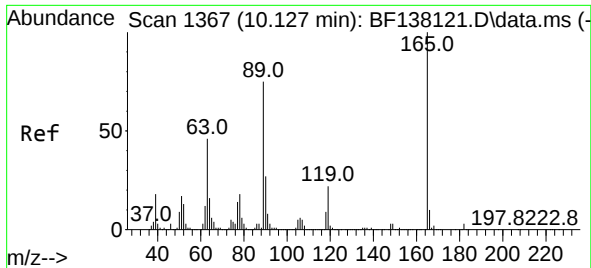


#56
4-Nitrophenol
Concen: 45.406 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28



Tgt Ion:139 Resp: 419402
Ion Ratio Lower Upper
139 100
109 65.6 45.5 85.5
65 86.0 69.1 109.1





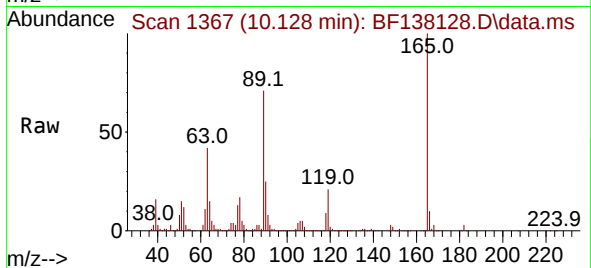
#57
2,4-Dinitrotoluene
Concen: 43.754 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.001 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

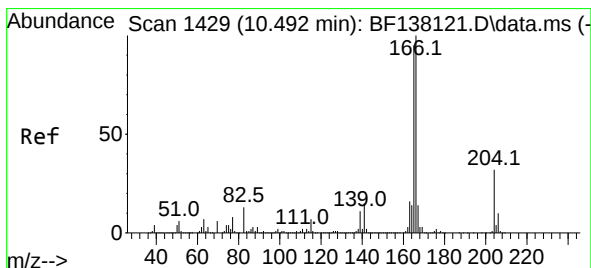
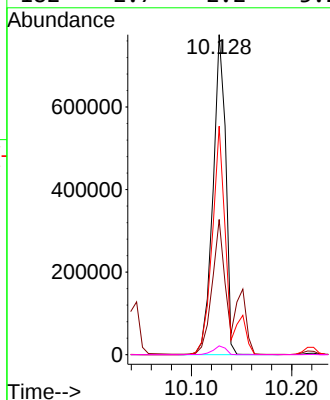
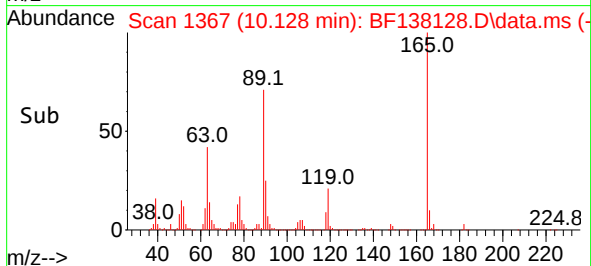


Tgt Ion:165 Resp: 68149
Ion Ratio Lower Upper
165 100
63 42.2 36.8 55.2
89 71.4 60.2 90.2
182 2.7 2.2 3.2

Manual Integrations

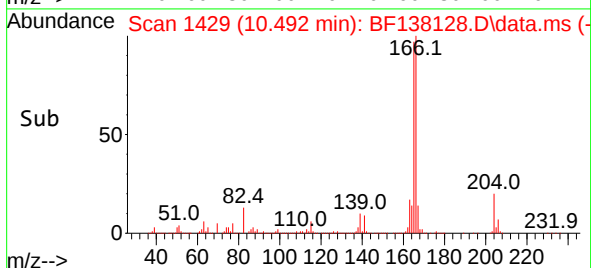
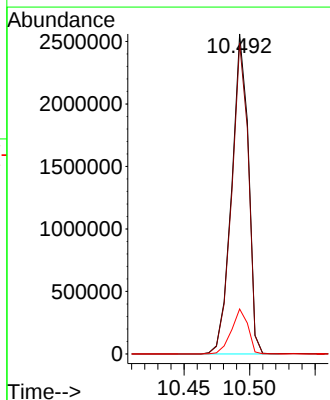
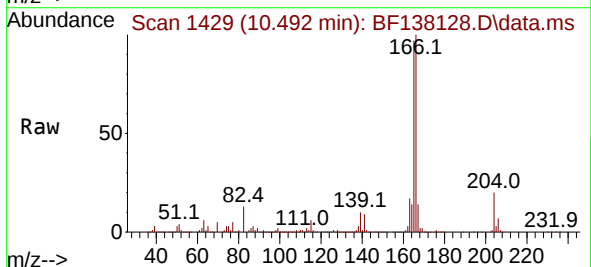
APPROVED

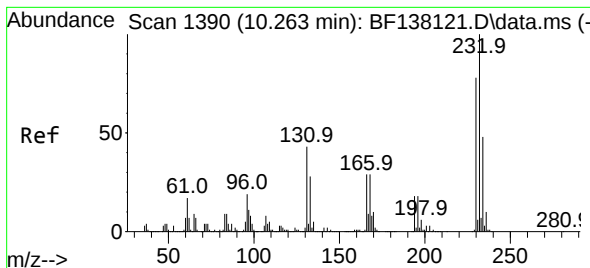
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#58
Fluorene
Concen: 39.035 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

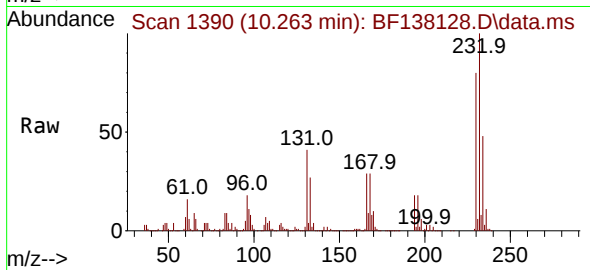
Tgt Ion:166 Resp: 2268612
Ion Ratio Lower Upper
166 100
165 97.1 76.3 114.5
167 14.0 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.952 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

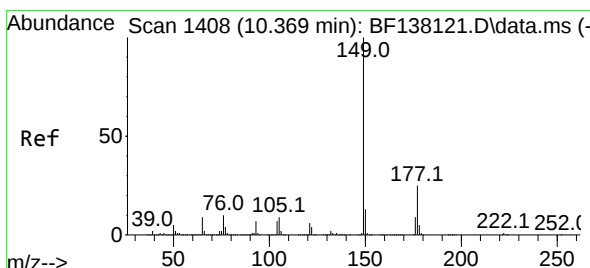
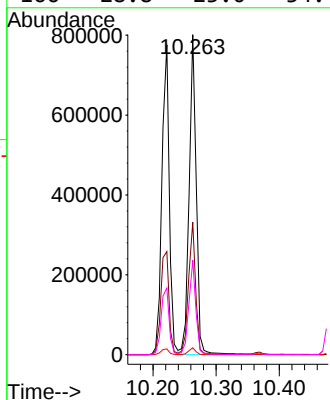
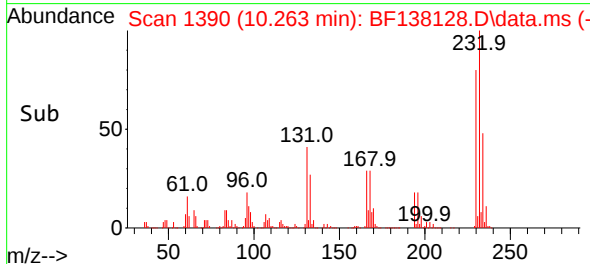
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



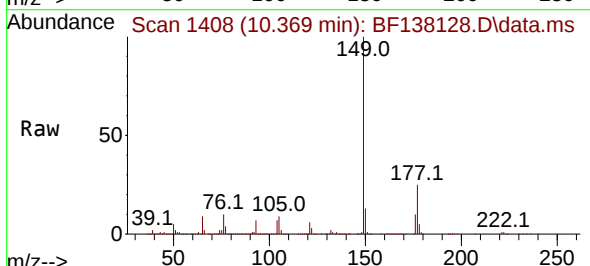
Tgt Ion:232 Resp: 63286
Ion Ratio Lower Upper
232 100
131 41.6 33.7 50.5
130 2.2 1.7 2.5
166 28.8 23.0 34.4

Manual Integrations
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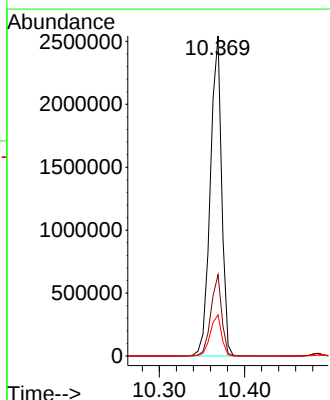
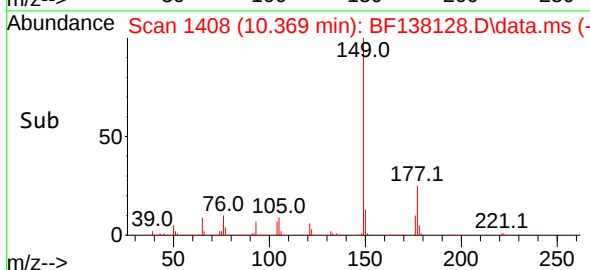
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

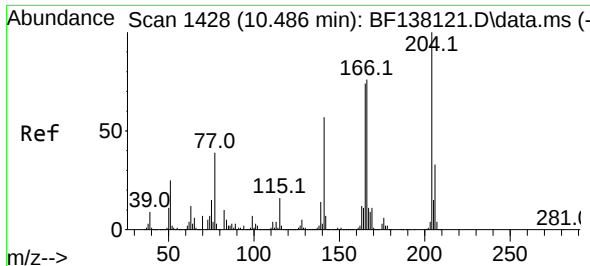


#60
Diethylphthalate
Concen: 39.651 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28



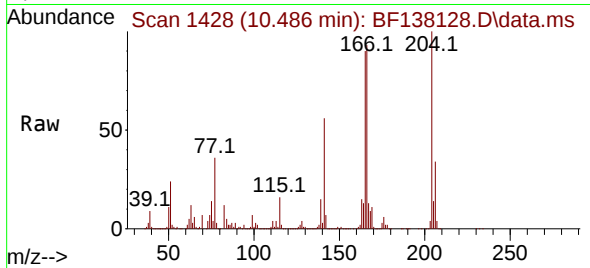
Tgt Ion:149 Resp: 2350628
Ion Ratio Lower Upper
149 100
177 25.4 19.9 29.9
150 12.9 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 38.861 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

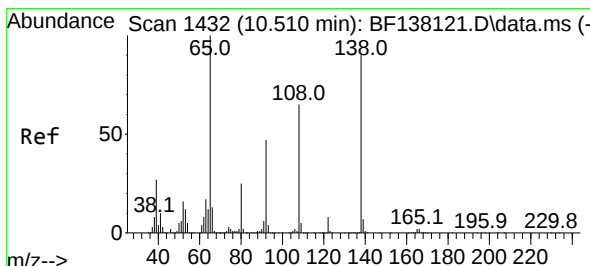
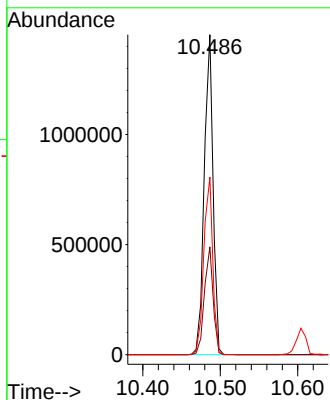
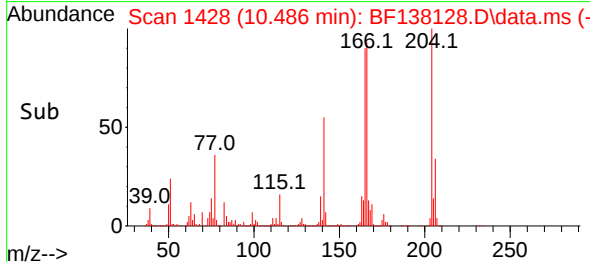
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



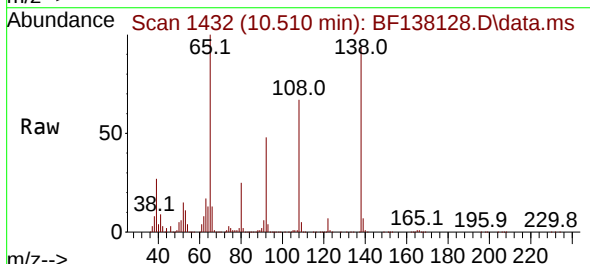
Tgt Ion:204 Resp: 1147369
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 55.5 45.2 67.8

Manual Integrations
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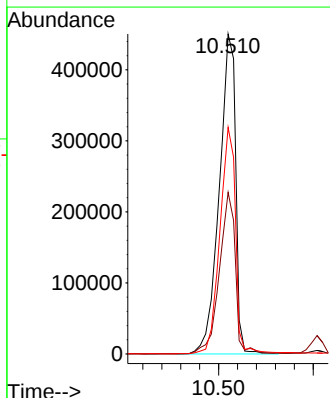
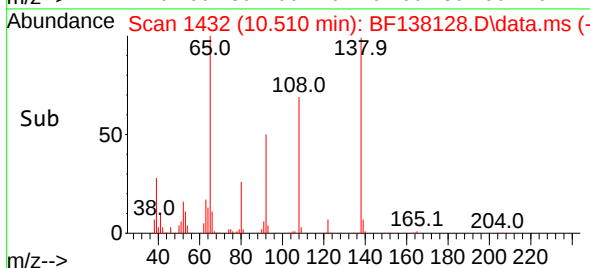
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

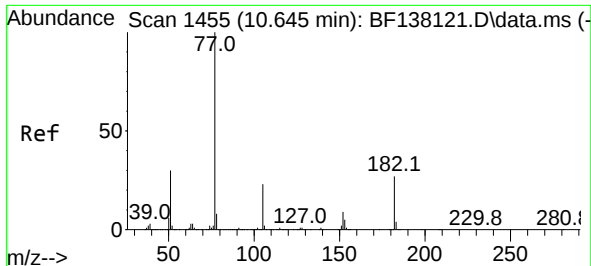


#62
4-Nitroaniline
Concen: 47.878 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28



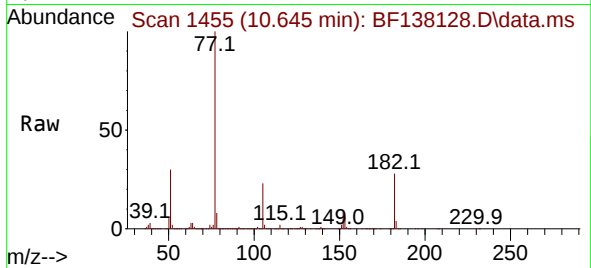
Tgt Ion:138 Resp: 542709
Ion Ratio Lower Upper
138 100
92 50.5 32.3 72.3
108 70.8 53.0 93.0





#63
Azobenzene
Concen: 39.113 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

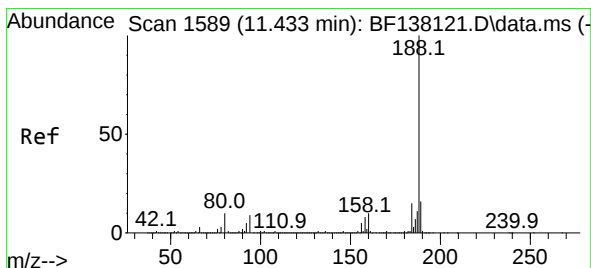
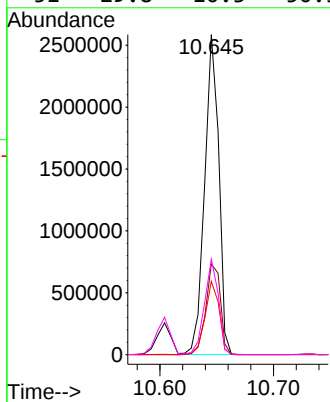
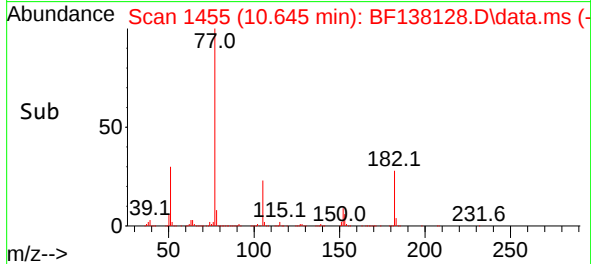
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 2233380
Ion Ratio Lower Upper
77 100
182 28.3 7.2 47.2
105 22.9 3.0 43.0
51 29.8 10.3 50.3

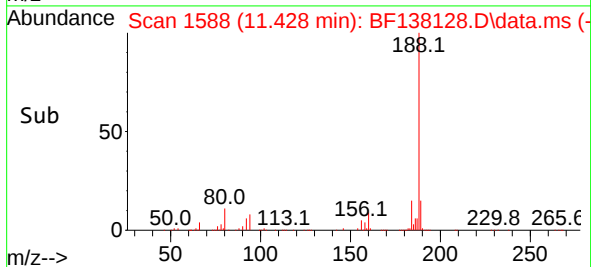
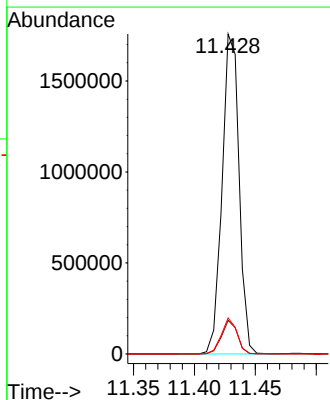
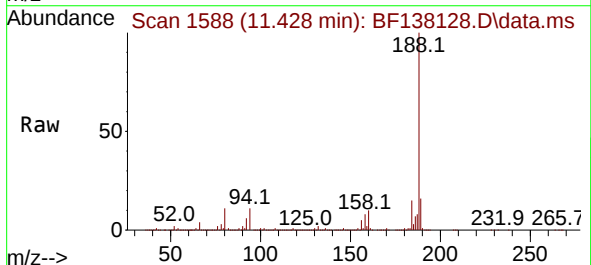
Manual Integrations
APPROVED

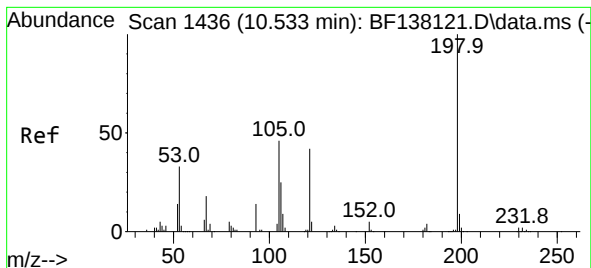
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.428 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

Tgt Ion:188 Resp: 1706968
Ion Ratio Lower Upper
188 100
94 10.5 7.4 11.2
80 11.2 7.7 11.5





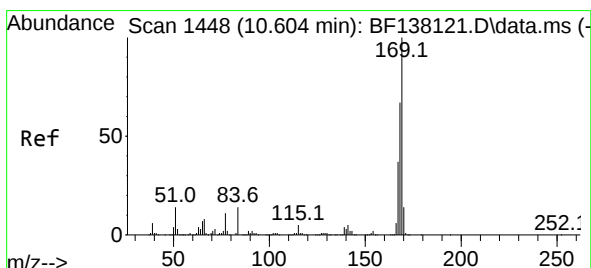
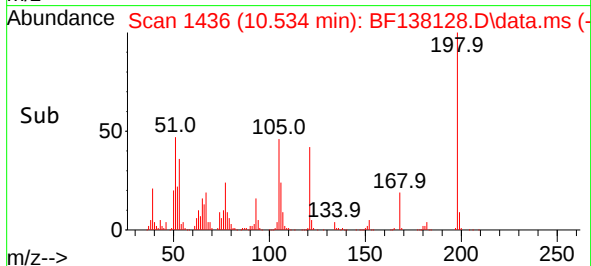
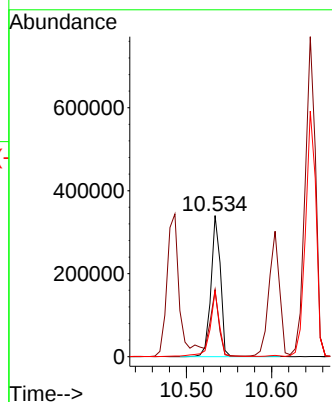
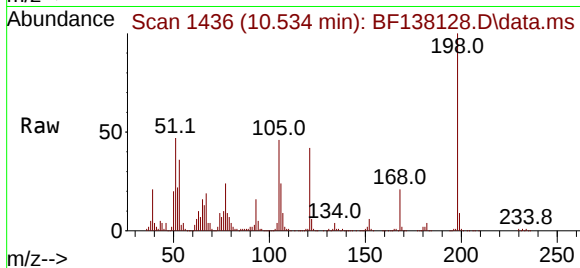
#65
4,6-Dinitro-2-methylphenol
Concen: 43.502 ng
RT: 10.534 min Scan# 1436
Delta R.T. 0.001 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 262305
Ion Ratio Lower Upper
198 100
51 47.3 28.2 68.2
105 46.4 26.8 66.8

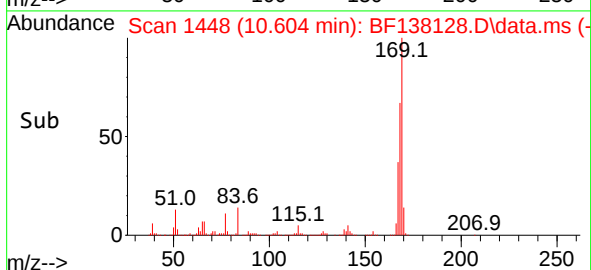
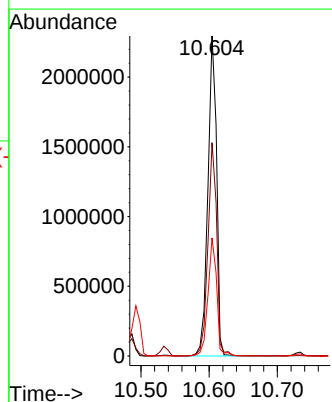
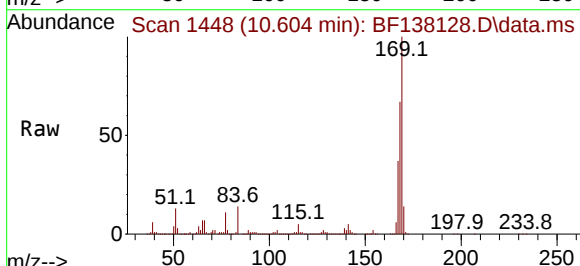
Manual Integrations
APPROVED

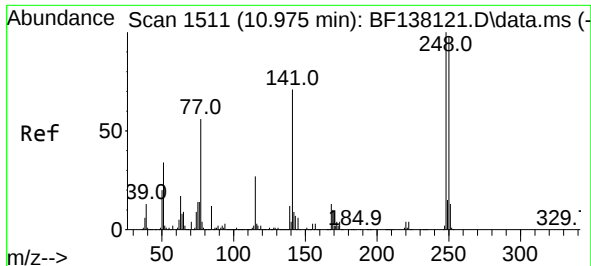
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#66
n-Nitrosodiphenylamine
Concen: 39.847 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

Tgt Ion:169 Resp: 2031165
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.2
167 36.9 29.8 44.6





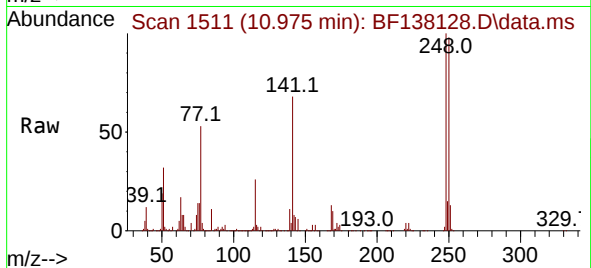
#67
4-Bromophenyl-phenylether
Concen: 40.711 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

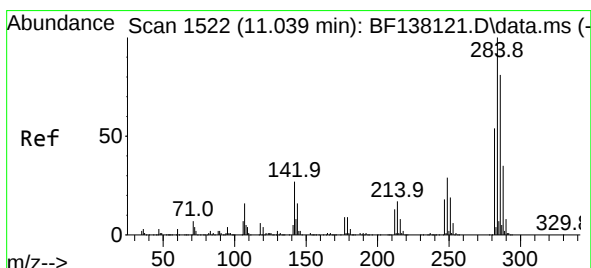
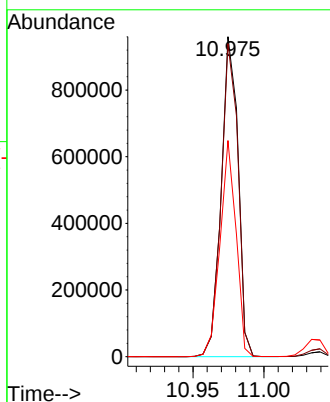
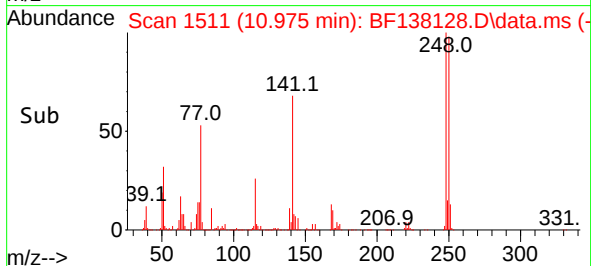


Tgt Ion:248 Resp: 79126
Ion Ratio Lower Upper
248 100
250 97.9 78.7 118.1
141 67.5 56.5 84.7

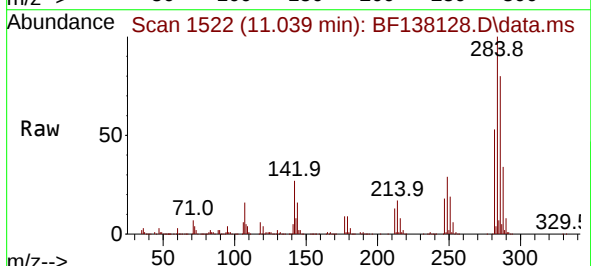
Manual Integrations

APPROVED

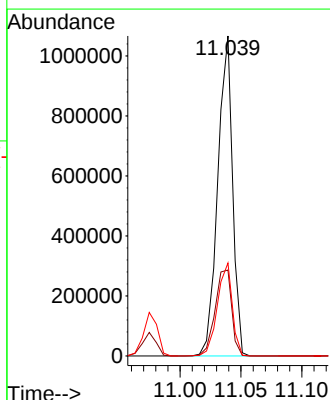
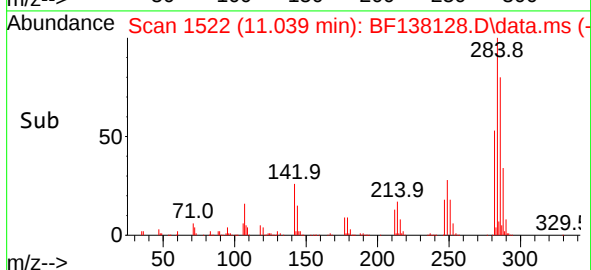
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

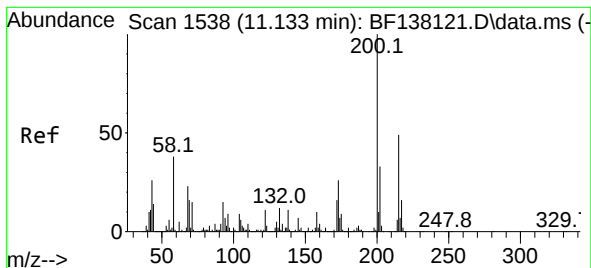


#68
Hexachlorobenzene
Concen: 40.091 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28



Tgt Ion:284 Resp: 905882
Ion Ratio Lower Upper
284 100
142 26.9 21.4 32.0
249 29.0 23.3 34.9





#69

Atrazine

Concen: 39.478 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BF138128.D

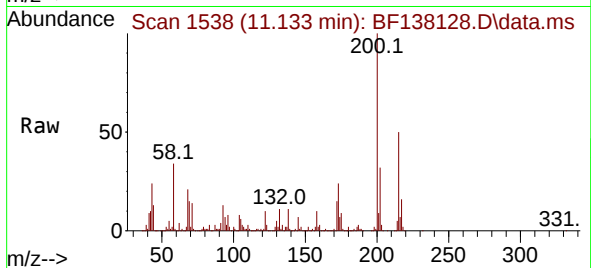
Acq: 06 Jun 2024 11:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



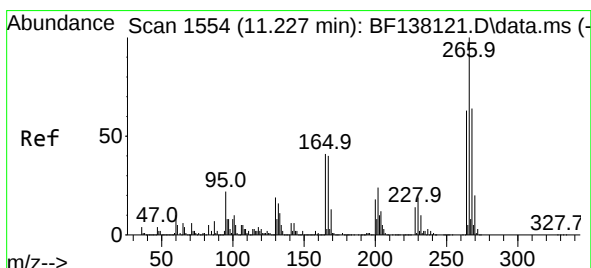
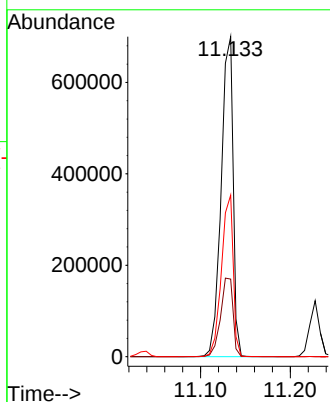
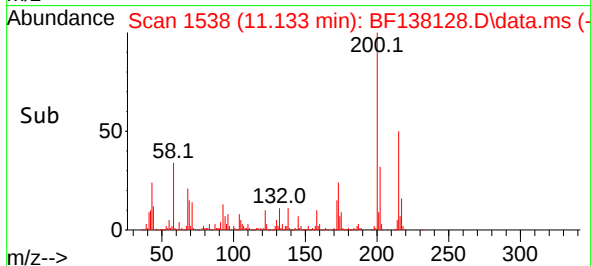
Tgt Ion:200 Resp: 647449

Ion	Ratio	Lower	Upper
200	100		
173	24.3	5.7	45.7
215	50.5	29.4	69.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#70

Pentachlorophenol

Concen: 47.035 ng

RT: 11.228 min Scan# 1554

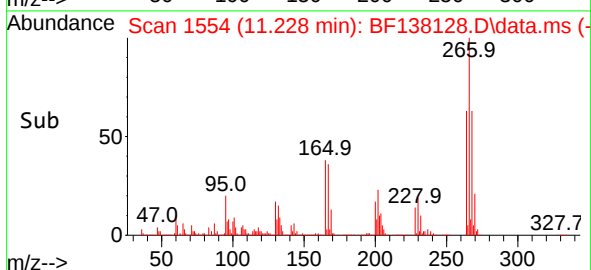
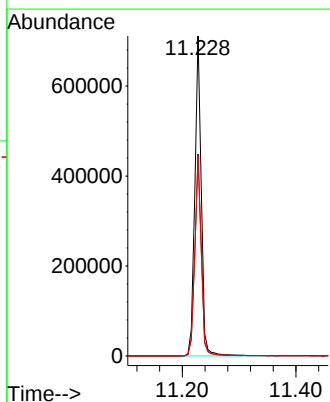
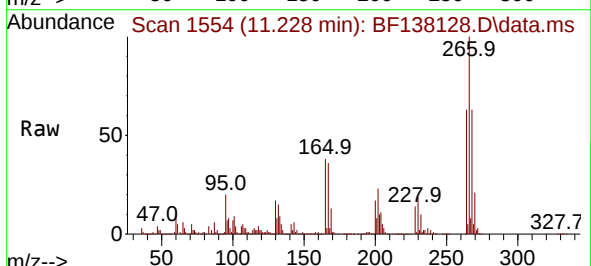
Delta R.T. 0.000 min

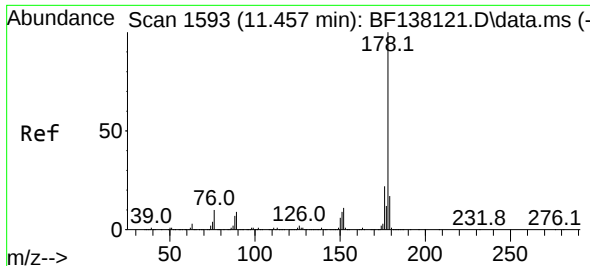
Lab File: BF138128.D

Acq: 06 Jun 2024 11:28

Tgt Ion:266 Resp: 568919

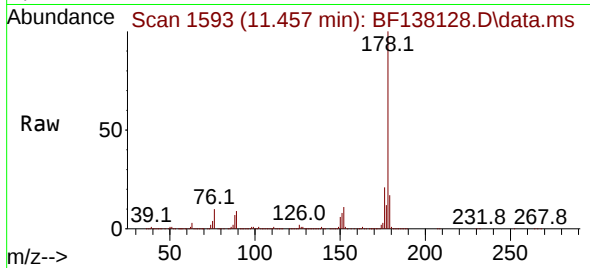
Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.4	77.0
264	62.6	50.1	75.1





#71
Phenanthrene
Concen: 38.925 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

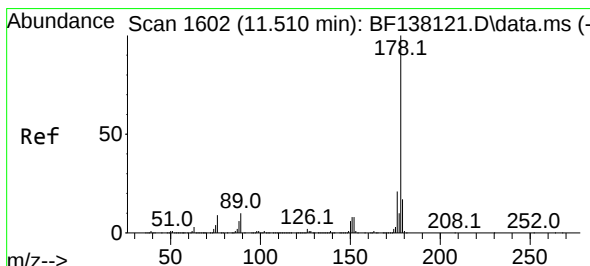
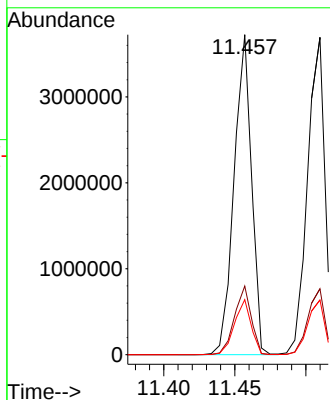
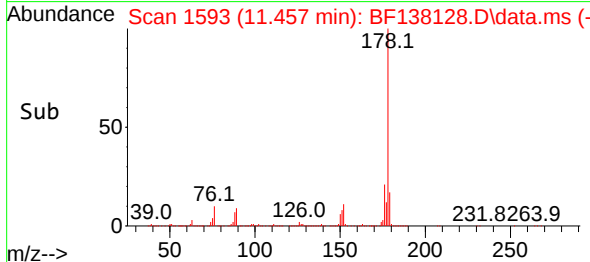
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



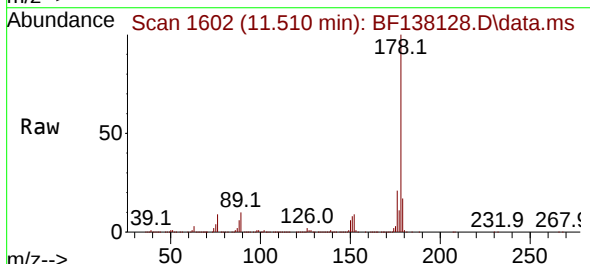
Tgt Ion:178 Resp: 3198660
Ion Ratio Lower Upper
178 100
176 21.5 17.2 25.8
179 17.2 13.6 20.4

Manual Integrations
APPROVED

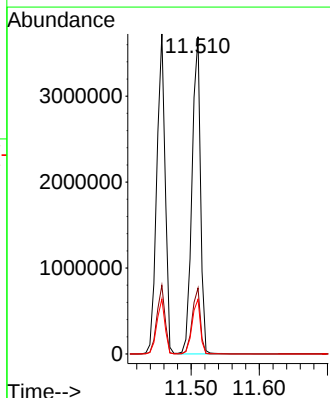
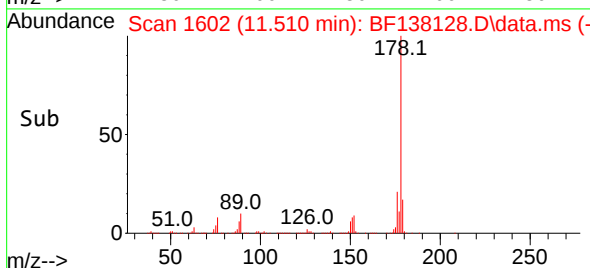
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

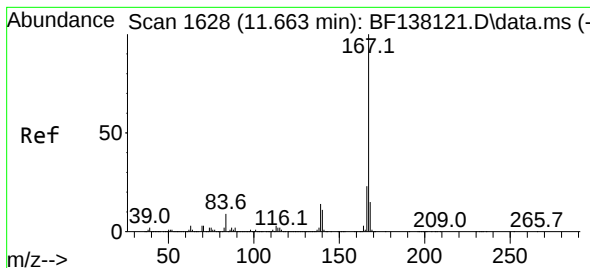


#72
Anthracene
Concen: 38.838 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28



Tgt Ion:178 Resp: 3183113
Ion Ratio Lower Upper
178 100
176 20.8 16.5 24.7
179 17.2 13.6 20.4





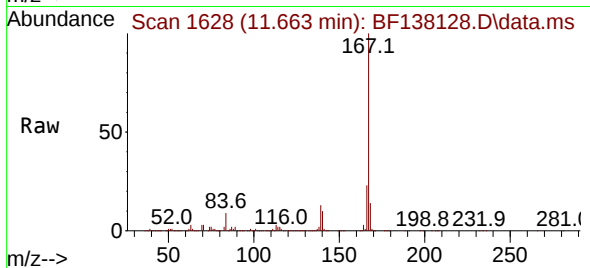
#73
 Carbazole
 Concen: 39.041 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. 0.000 min
 Lab File: BF138128.D
 Acq: 06 Jun 2024 11:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

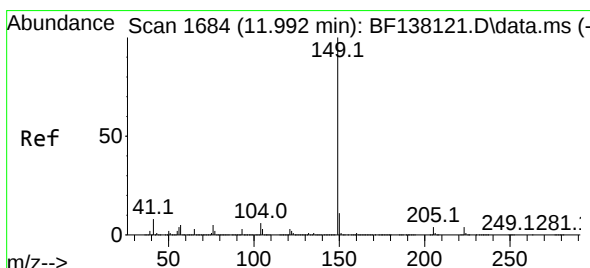
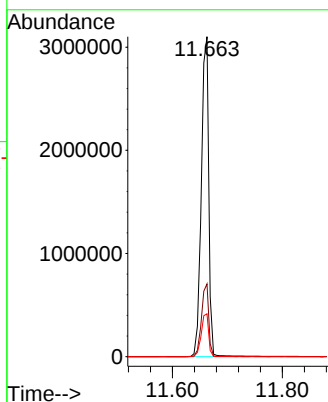
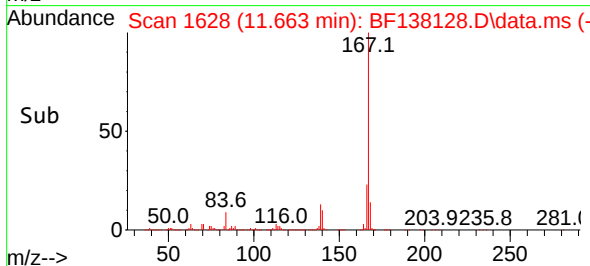


Tgt Ion:167 Resp: 2926229
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.6 27.8
 139 13.4 11.0 16.6

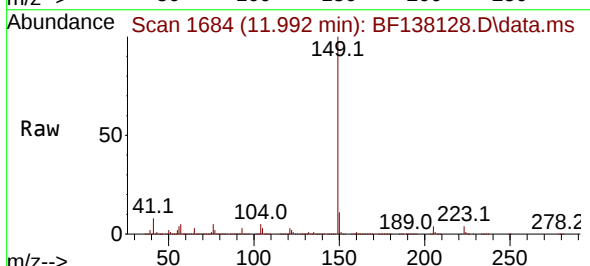
Manual Integrations

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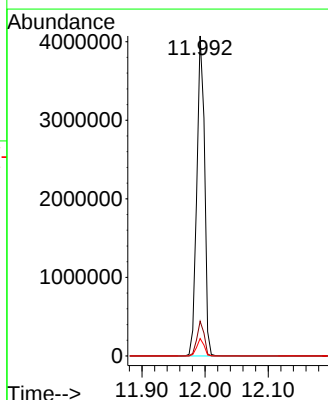
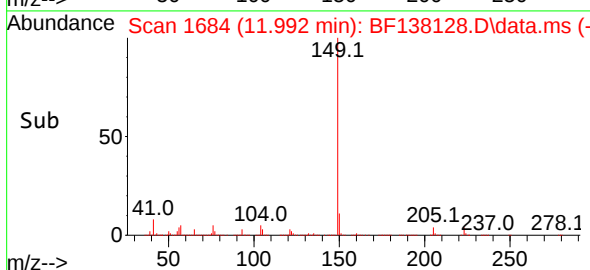
Reviewed By :Jagrut Upadhyay 06/07/2024
 Supervised By :mohammad ahmed 06/08/2024

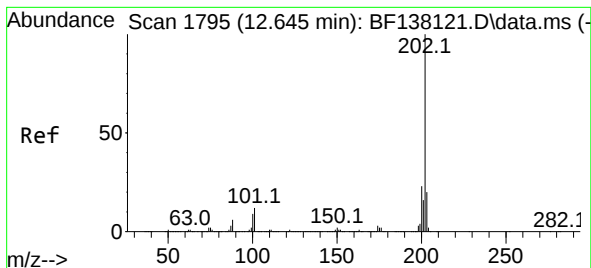


#74
 Di-n-butylphthalate
 Concen: 39.061 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. 0.000 min
 Lab File: BF138128.D
 Acq: 06 Jun 2024 11:28



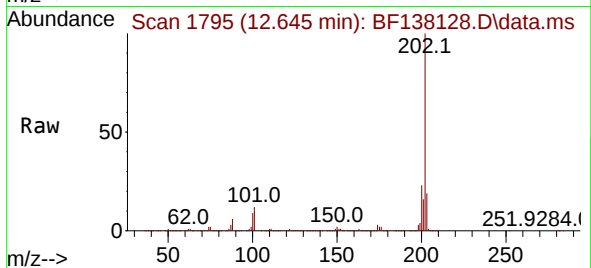
Tgt Ion:149 Resp: 3441343
 Ion Ratio Lower Upper
 149 100
 150 10.8 8.5 12.7
 104 5.4 4.4 6.6





#75
Fluoranthene
Concen: 38.866 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

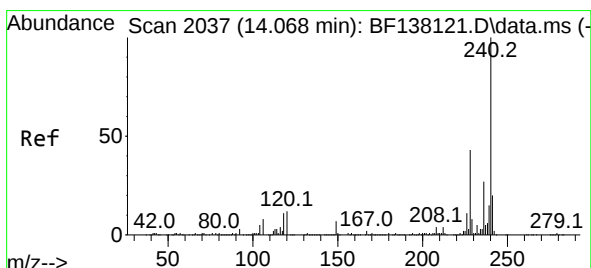
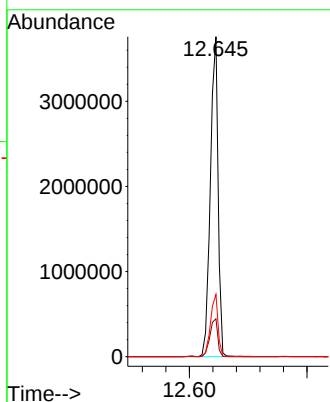
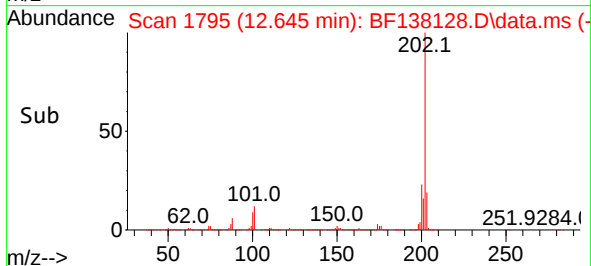
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 3446050
Ion Ratio Lower Upper
202 100
101 11.9 0.0 32.2
203 19.4 0.0 39.5

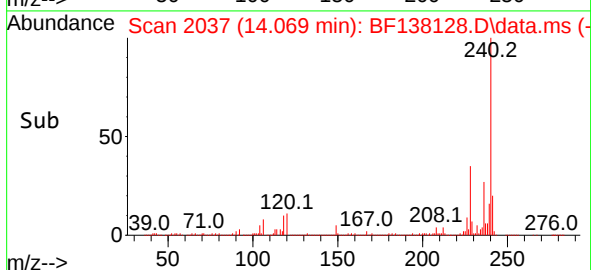
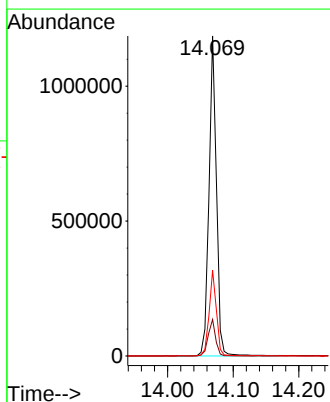
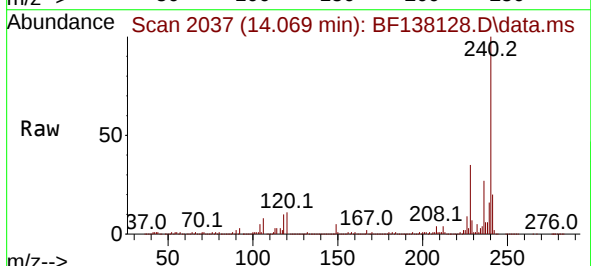
Manual Integrations
APPROVED

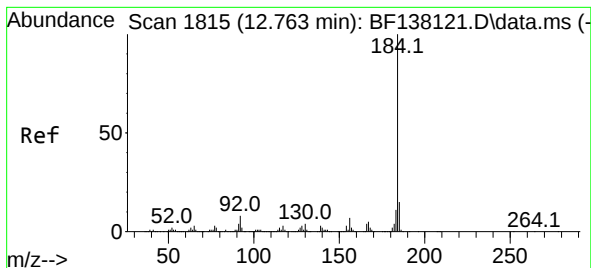
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2037
Delta R.T. 0.001 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

Tgt Ion:240 Resp: 941541
Ion Ratio Lower Upper
240 100
120 11.4 9.8 14.8
236 26.8 21.2 31.8





#77

Benzidine

Concen: 50.642 ng

RT: 12.763 min Scan# 1815

Delta R.T. 0.000 min

Lab File: BF138128.D

Acq: 06 Jun 2024 11:28

Instrument :

BNA_F

ClientSampleId :

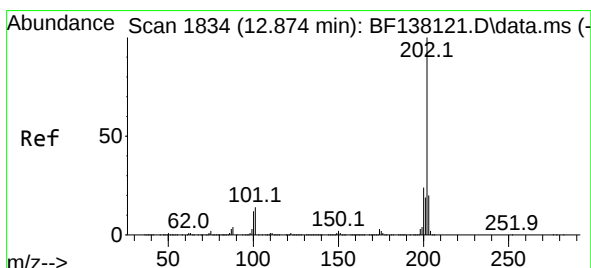
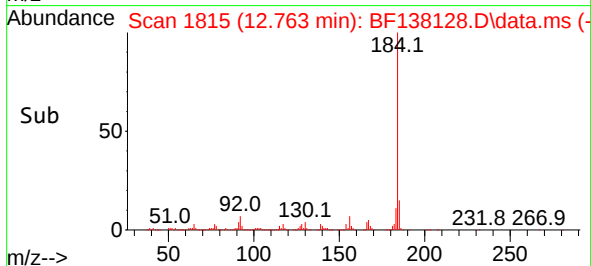
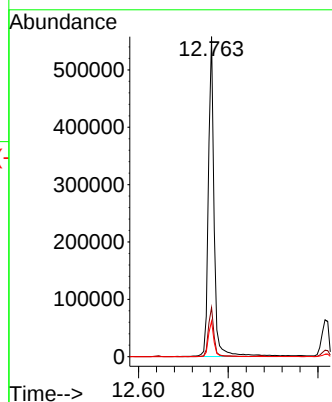
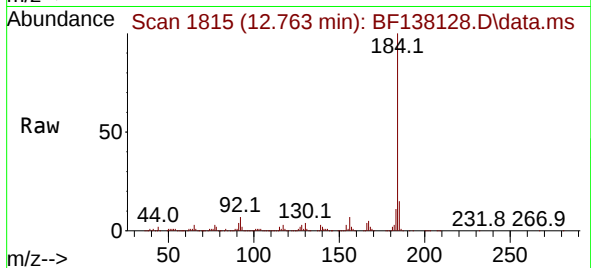
SSTDCCC040

Tgt Ion:184 Resp: 490673
 Ion Ratio Lower Upper
 184 100
 185 15.3 12.2 18.2
 183 11.1 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
 Supervised By :mohammad ahmed 06/08/2024



#78

Pyrene

Concen: 41.171 ng

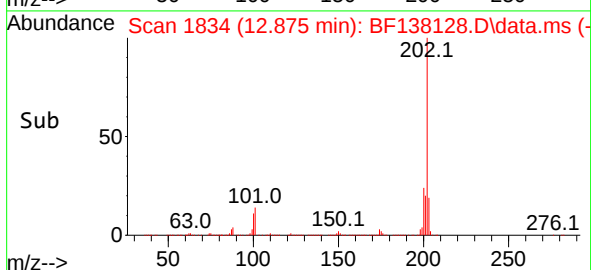
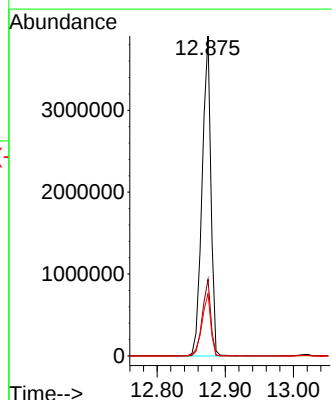
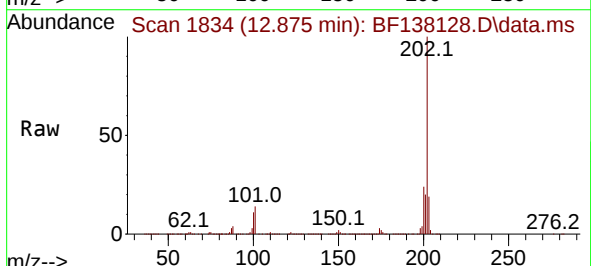
RT: 12.875 min Scan# 1834

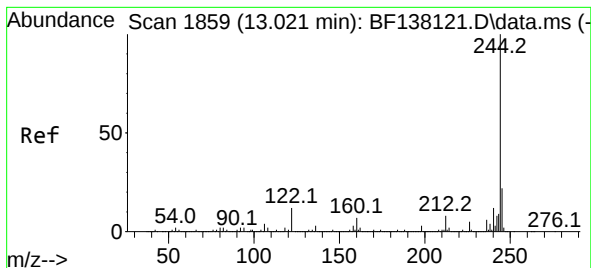
Delta R.T. 0.000 min

Lab File: BF138128.D

Acq: 06 Jun 2024 11:28

Tgt Ion:202 Resp: 3505798
 Ion Ratio Lower Upper
 202 100
 200 23.9 19.1 28.7
 203 19.5 15.6 23.4





#79

Terphenyl-d14

Concen: 78.943 ng

RT: 13.022 min Scan# 1859

Delta R.T. 0.000 min

Lab File: BF138128.D

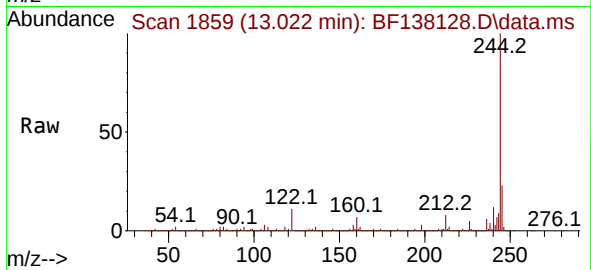
Acq: 06 Jun 2024 11:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 496936

Ion Ratio Lower Upper

244 100

212 7.6 6.4 9.6

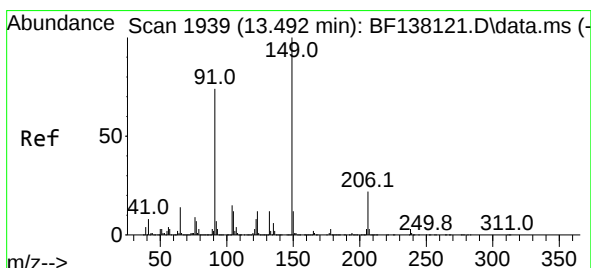
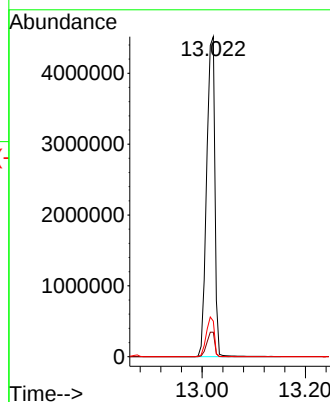
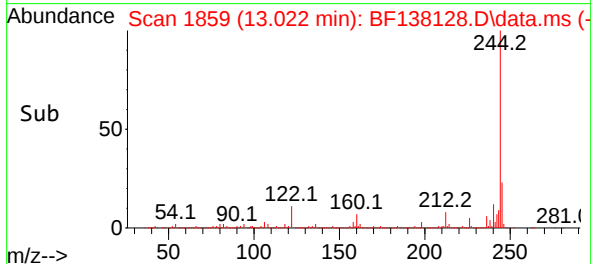
122 11.1 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024

Supervised By :mohammad ahmed 06/08/2024



#80

Butylbenzylphthalate

Concen: 44.780 ng

RT: 13.492 min Scan# 1939

Delta R.T. 0.000 min

Lab File: BF138128.D

Acq: 06 Jun 2024 11:28

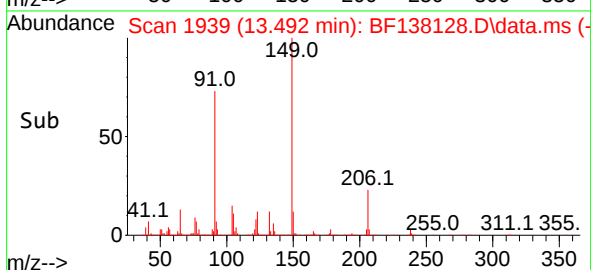
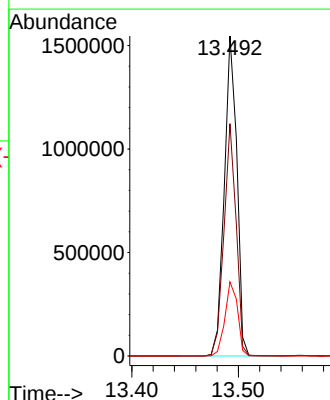
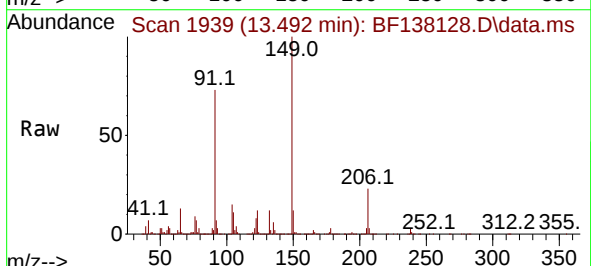
Tgt Ion:149 Resp: 1259131

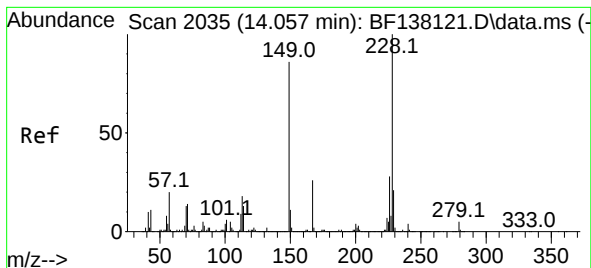
Ion Ratio Lower Upper

149 100

91 72.6 59.6 89.4

206 23.1 17.8 26.6





#81

Benzo(a)anthracene

Concen: 39.138 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.000 min

Lab File: BF138128.D

Acq: 06 Jun 2024 11:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 2324910

Ion Ratio Lower Upper

228 100

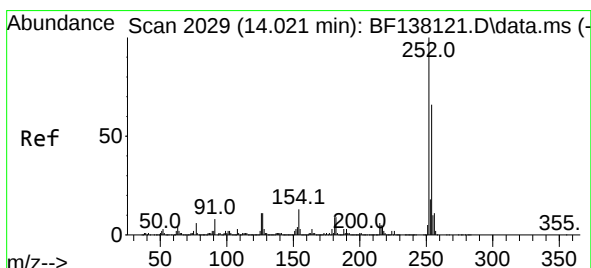
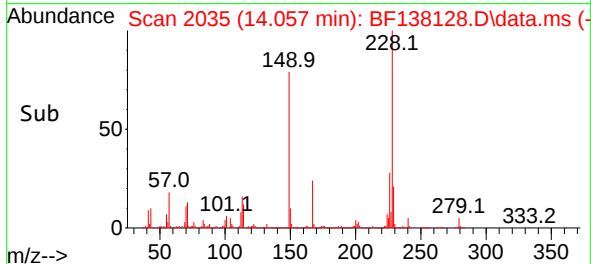
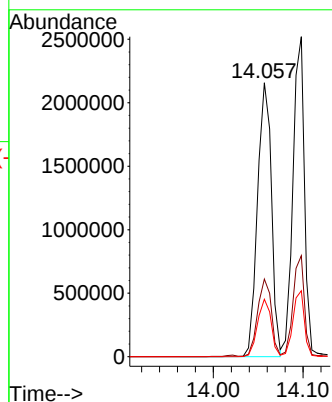
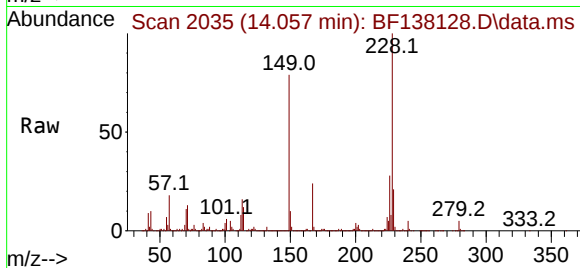
226 28.3 22.7 34.1

229 21.0 16.7 25.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#82

3,3'-Dichlorobenzidine

Concen: 41.350 ng

RT: 14.022 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF138128.D

Acq: 06 Jun 2024 11:28

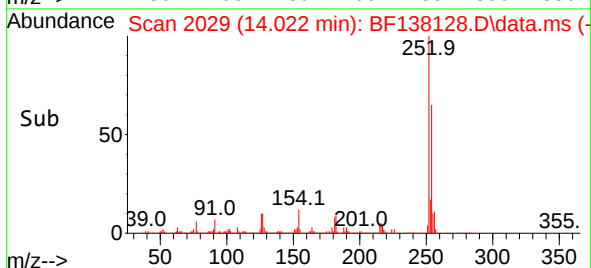
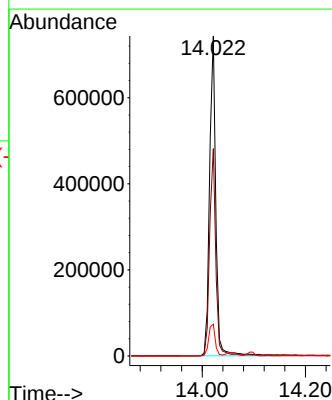
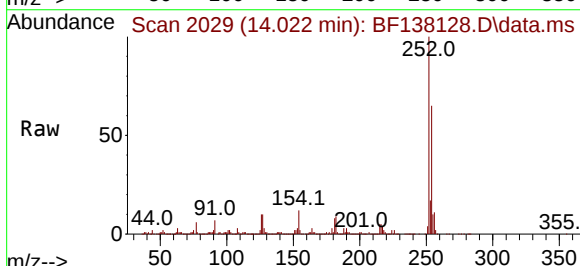
Tgt Ion:252 Resp: 622577

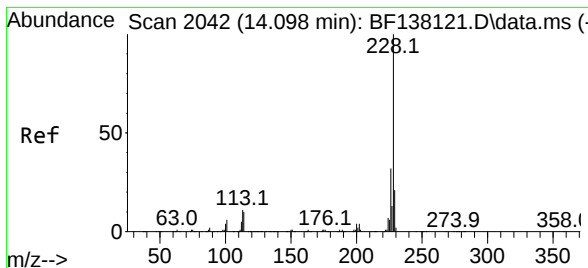
Ion Ratio Lower Upper

252 100

254 64.8 52.9 79.3

126 9.9 8.8 13.2





#83

Chrysene

Concen: 40.158 ng

RT: 14.098 min Scan# 2042

Delta R.T. -0.000 min

Lab File: BF138128.D

Acq: 06 Jun 2024 11:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 2289410

Ion Ratio Lower Upper

228 100

226 31.5 25.6 38.4

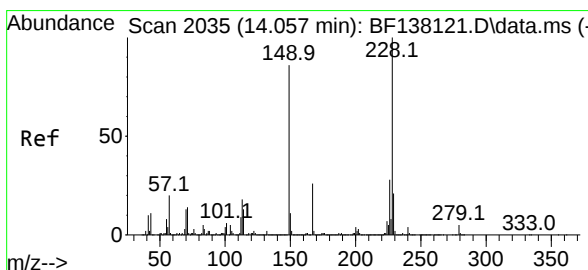
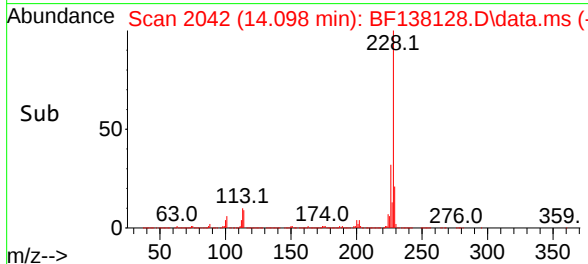
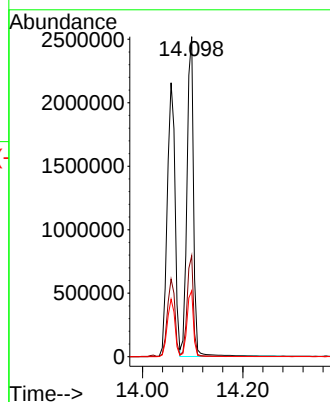
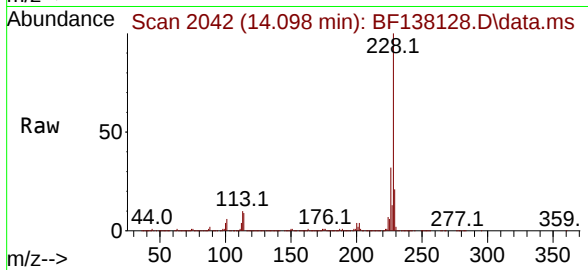
229 20.6 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024

Supervised By :mohammad ahmed 06/08/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.481 ng

RT: 14.051 min Scan# 2034

Delta R.T. -0.006 min

Lab File: BF138128.D

Acq: 06 Jun 2024 11:28

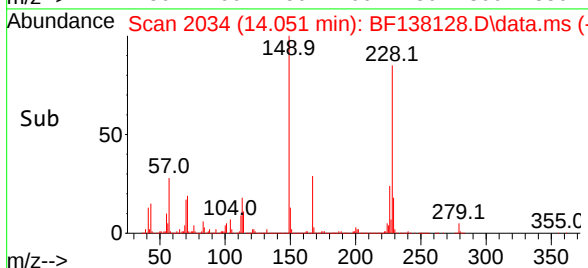
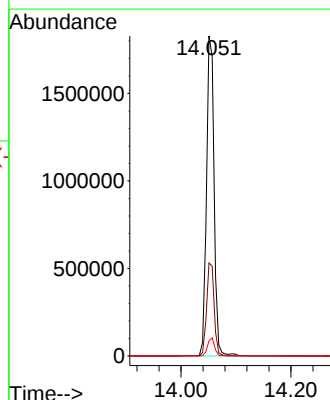
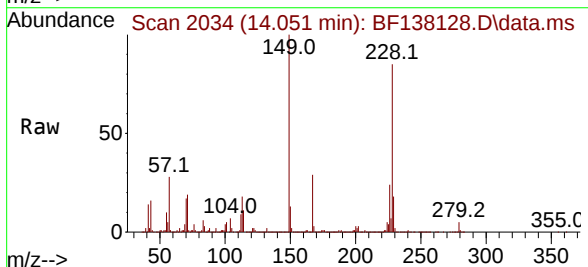
Tgt Ion:149 Resp: 1740268

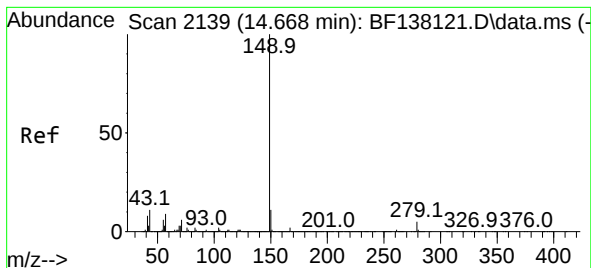
Ion Ratio Lower Upper

149 100

167 29.1 24.2 36.2

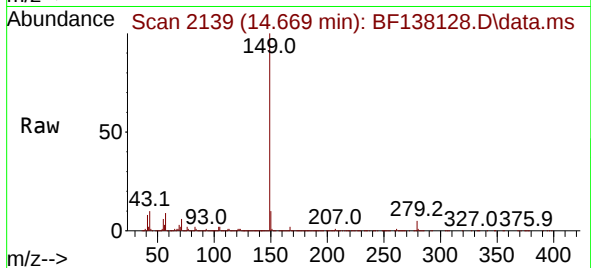
279 4.8 4.6 6.8





#85
Di-n-octyl phthalate
Concen: 42.034 ng
RT: 14.669 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

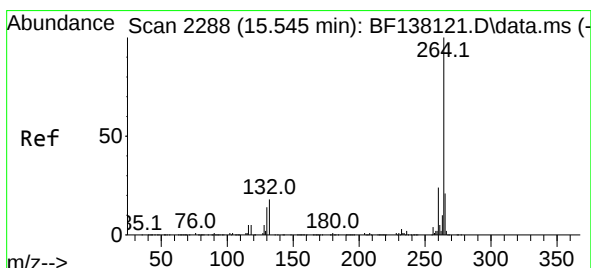
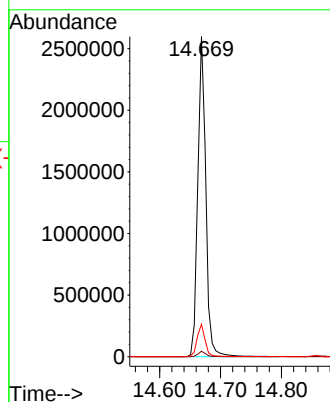
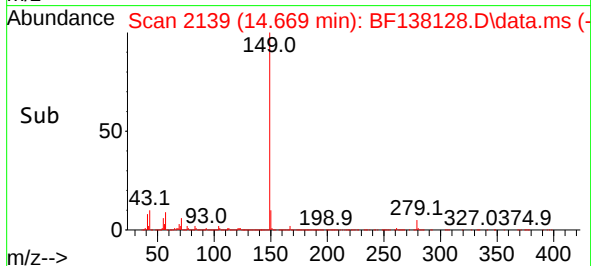
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 237024
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.2 8.4 12.6

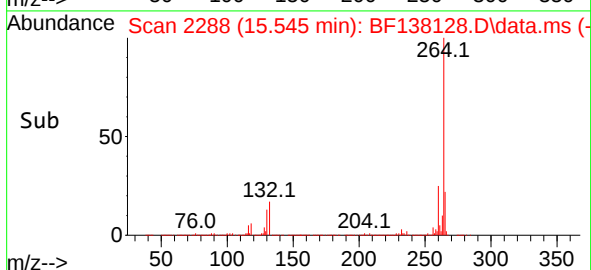
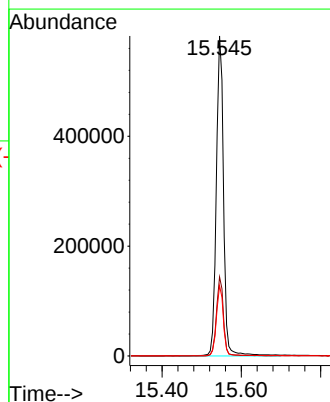
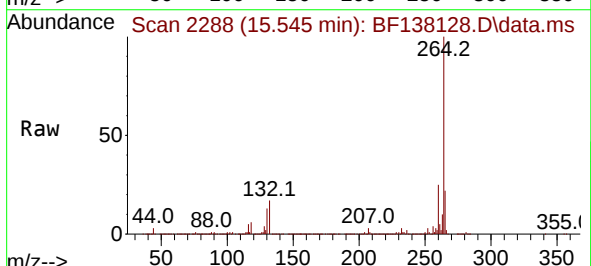
Manual Integrations
APPROVED

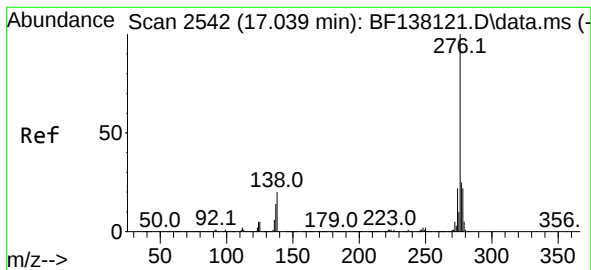
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BF138128.D
Acq: 06 Jun 2024 11:28

Tgt Ion:264 Resp: 736735
Ion Ratio Lower Upper
264 100
260 24.7 19.4 29.2
265 22.0 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.543 ng

RT: 17.033 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138128.D

Acq: 06 Jun 2024 11:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1602840

Ion Ratio Lower Upper

276 100

138 22.7 18.9 28.3

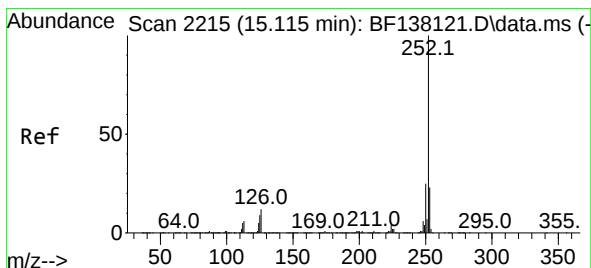
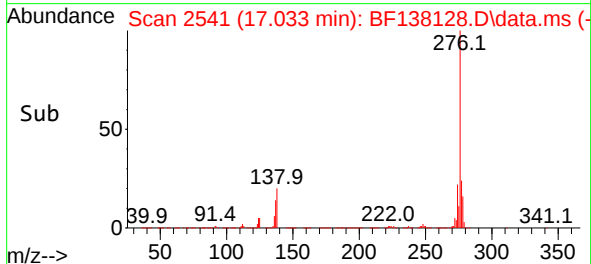
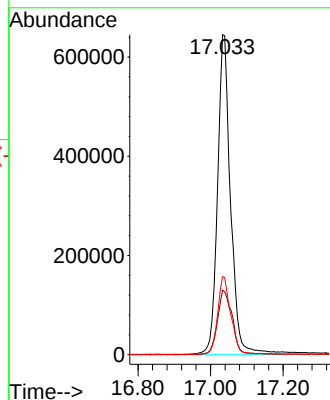
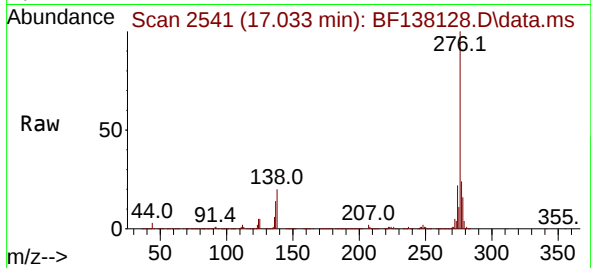
277 24.7 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024

Supervised By :mohammad ahmed 06/08/2024



#88

Benzo(b)fluoranthene

Concen: 39.092 ng

RT: 15.110 min Scan# 2214

Delta R.T. -0.006 min

Lab File: BF138128.D

Acq: 06 Jun 2024 11:28

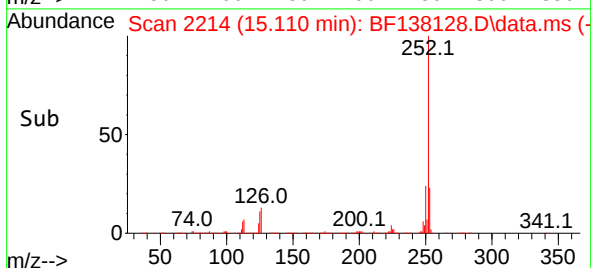
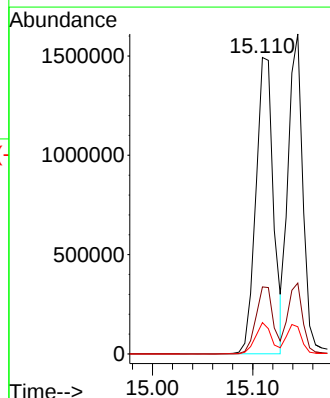
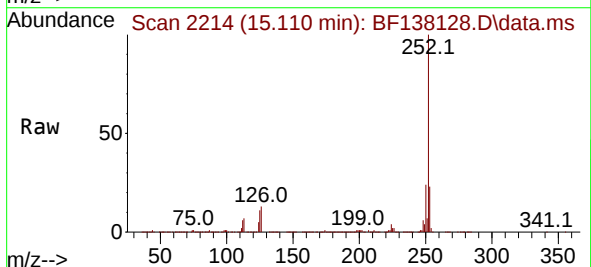
Tgt Ion:252 Resp: 1810566

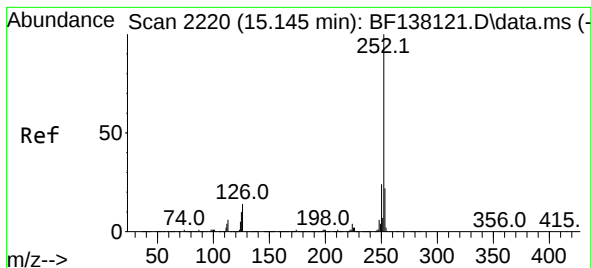
Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.2

125 10.6 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 38.291 ng

RT: 15.145 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF138128.D

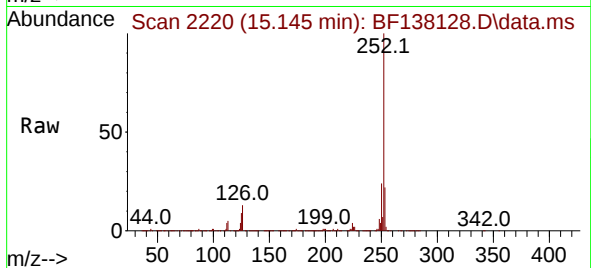
Acq: 06 Jun 2024 11:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:252 Resp: 1691192

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

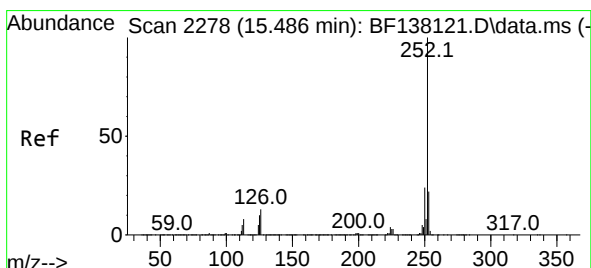
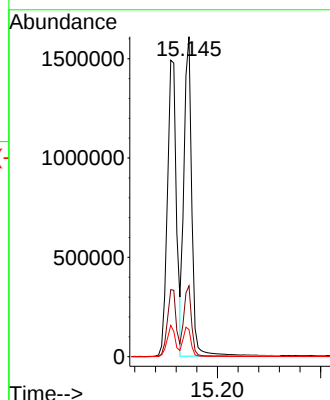
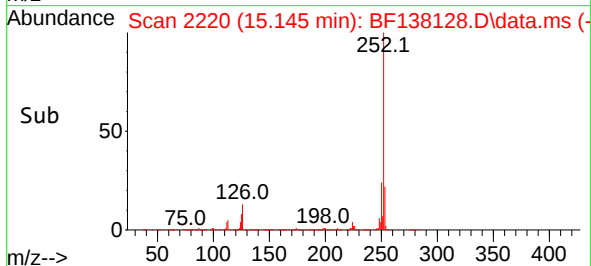
125 8.5 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024

Supervised By :mohammad ahmed 06/08/2024



#90

Benzo(a)pyrene

Concen: 40.242 ng

RT: 15.486 min Scan# 2278

Delta R.T. 0.000 min

Lab File: BF138128.D

Acq: 06 Jun 2024 11:28

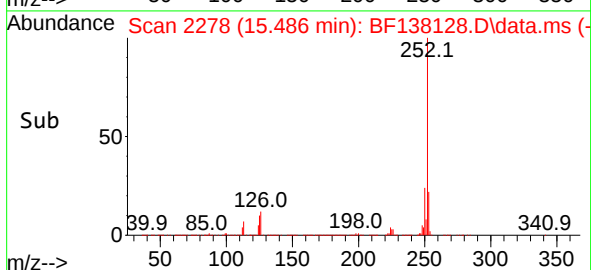
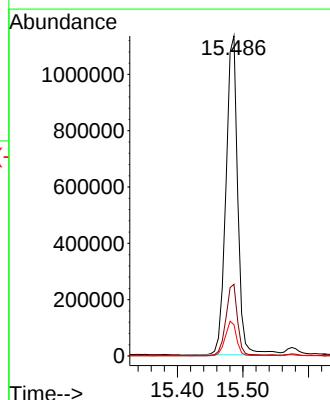
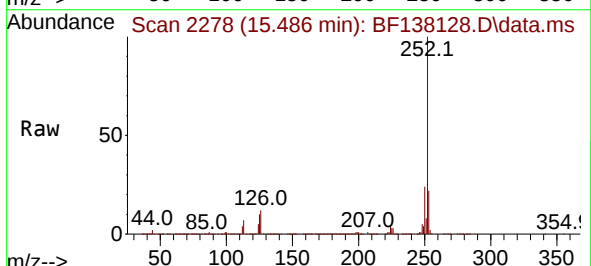
Tgt Ion:252 Resp: 1411540

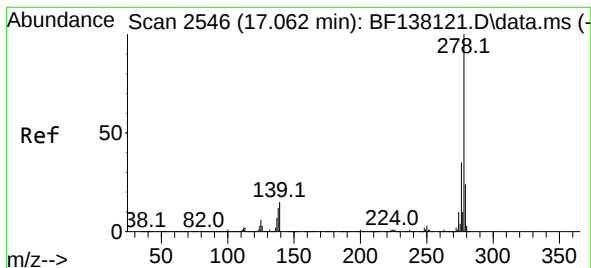
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 9.8 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 40.335 ng

RT: 17.057 min Scan# 21

Delta R.T. -0.005 min

Lab File: BF138128.D

Acq: 06 Jun 2024 11:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 127385

Ion Ratio Lower Upper

278 100

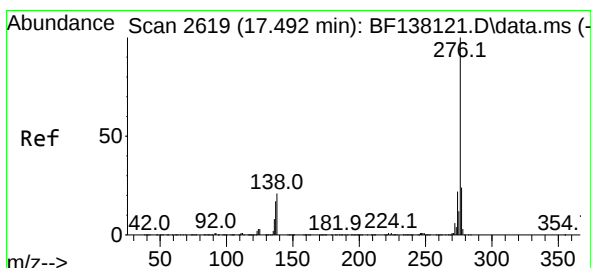
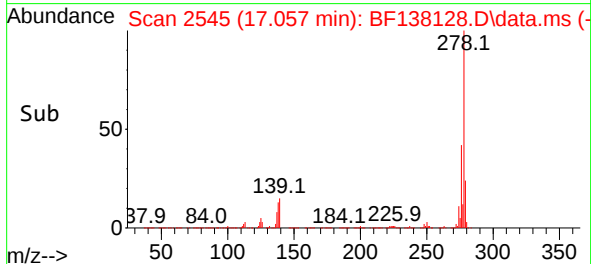
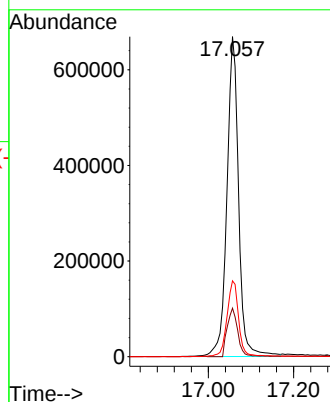
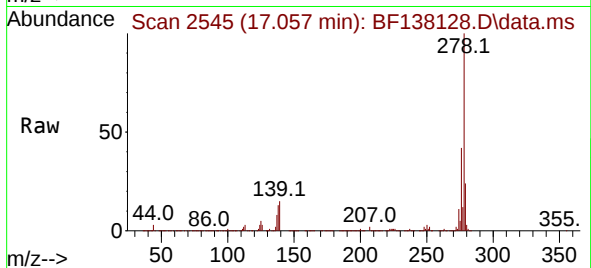
139 15.1 11.7 17.5

279 23.7 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#92

Benzo(g,h,i)perylene

Concen: 40.347 ng

RT: 17.492 min Scan# 2619

Delta R.T. -0.000 min

Lab File: BF138128.D

Acq: 06 Jun 2024 11:28

Tgt Ion:276 Resp: 1327219

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 20.0 16.5 24.7

