

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110124\
 Data File : BF140210.D
 Acq On : 01 Nov 2024 14:53
 Operator : RC/JU
 Sample : P4663-08MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 01 15:22:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	103190	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	410116	20.000	ng	-0.01
39) Acenaphthene-d10	9.927	164	235405	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	418261	20.000	ng	0.00
76) Chrysene-d12	14.074	240	199568	20.000	ng	0.02
86) Perylene-d12	15.568	264	218473	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	719985	109.228	ng	0.01
7) Phenol-d6	6.510	99	944685	110.656	ng	0.00
23) Nitrobenzene-d5	7.445	82	639376	86.406	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	263991	119.892	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1149538	80.705	ng	0.00
79) Terphenyl-d14	13.010	244	1161598	94.845	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.751	88	130135	42.344	ng	100
3) Pyridine	3.498	79	326485	42.858	ng	96
4) n-Nitrosodimethylamine	3.457	42	202155	49.392	ng	# 93
6) Aniline	6.545	93	340681	42.818	ng	97
8) 2-Chlorophenol	6.669	128	364924	54.155	ng	99
9) Benzaldehyde	6.434	77	62888	13.095	ng	98
10) Phenol	6.528	94	480903	54.640	ng	95
11) bis(2-Chloroethyl)ether	6.622	93	359602	52.861	ng	99
12) 1,3-Dichlorobenzene	6.828	146	389641	50.372	ng	100
13) 1,4-Dichlorobenzene	6.904	146	390095	50.478	ng	99
14) 1,2-Dichlorobenzene	7.051	146	376768	52.237	ng	100
15) Benzyl Alcohol	7.022	79	350314	55.940	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	640758	55.239	ng	99
17) 2-Methylphenol	7.134	107	309878	53.930	ng	97
18) Hexachloroethane	7.398	117	145267	52.712	ng	96
19) n-Nitroso-di-n-propyla...	7.292	70	272567	52.642	ng	98
20) 3+4-Methylphenols	7.286	107	378702	51.527	ng	# 78
22) Acetophenone	7.292	105	508774	50.649	ng	96
24) Nitrobenzene	7.463	77	422112	52.029	ng	98
25) Isophorone	7.704	82	759137	54.052	ng	99
26) 2-Nitrophenol	7.781	139	196295	64.135	ng	99
27) 2,4-Dimethylphenol	7.816	122	304549	59.675	ng	98
28) bis(2-Chloroethoxy)met...	7.910	93	446725	52.499	ng	99
29) 2,4-Dichlorophenol	8.022	162	310070	53.341	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	322741	50.176	ng	98
31) Naphthalene	8.186	128	1080096	51.065	ng	100
32) Benzoic acid	7.934	122	228012	51.225	ng	99
33) 4-Chloroaniline	8.233	127	162045	22.468	ng	100
34) Hexachlorobutadiene	8.304	225	207187	51.266	ng	100
35) Caprolactam	8.610	113	62397	33.759	ng	95
36) 4-Chloro-3-methylphenol	8.716	107	355329	55.204	ng	100
37) 2-Methylnaphthalene	8.880	142	689267	53.209	ng	99
38) 1-Methylnaphthalene	8.980	142	643338	50.620	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	331042	52.126	ng	99
41) Hexachlorocyclopentadiene	9.033	237	367664	166.379	ng	100
43) 2,4,6-Trichlorophenol	9.157	196	243379	54.128	ng	99

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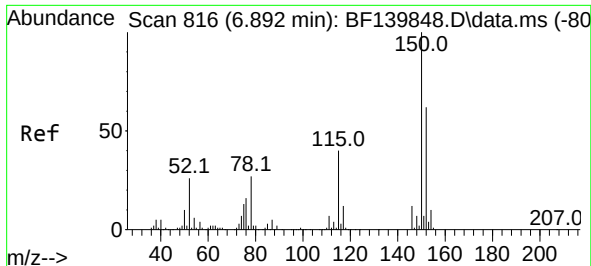
Quant Time: Nov 01 15:22:31 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	242814	52.342	ng	98
46) 1,1'-Biphenyl	9.345	154	838242	51.151	ng	99
47) 2-Chloronaphthalene	9.369	162	660337	50.030	ng	98
48) 2-Nitroaniline	9.469	65	248096	61.459	ng	97
49) Acenaphthylene	9.792	152	1045948	54.815	ng	99
50) Dimethylphthalate	9.651	163	801824	54.684	ng	99
51) 2,6-Dinitrotoluene	9.710	165	178745	56.301	ng	97
52) Acenaphthene	9.963	154	726773	58.878	ng	99
53) 3-Nitroaniline	9.880	138	119203	36.409	ng	99
54) 2,4-Dinitrophenol	9.992	184	178200	130.600	ng	# 1
55) Dibenzofuran	10.133	168	919611	51.925	ng	99
56) 4-Nitrophenol	10.045	139	285108	113.189	ng	93
57) 2,4-Dinitrotoluene	10.122	165	242431	62.095	ng	95
58) Fluorene	10.480	166	718120	53.237	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	198605	54.612	ng	99
60) Diethylphthalate	10.357	149	789983	54.872	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	359820	52.821	ng	98
62) 4-Nitroaniline	10.504	138	175527	56.765	ng	96
63) Azobenzene	10.633	77	941124	61.661	ng	96
65) 4,6-Dinitro-2-methylph...	10.527	198	125776	73.723	ng	98
66) n-Nitrosodiphenylamine	10.592	169	665221	53.139	ng	100
67) 4-Bromophenyl-phenylether	10.963	248	229535	53.270	ng	99
68) Hexachlorobenzene	11.027	284	246586	50.884	ng	96
69) Atrazine	11.122	200	213598	62.988	ng	100
70) Pentachlorophenol	11.227	266	302344	102.800	ng	99
71) Phenanthrene	11.445	178	1041649	52.723	ng	100
72) Anthracene	11.498	178	1056998	54.834	ng	100
73) Carbazole	11.651	167	921781	51.417	ng	99
74) Di-n-butylphthalate	11.980	149	1186133	57.267	ng	99
75) Fluoranthene	12.639	202	1032334	51.687	ng	99
77) Benzidine	12.763	184	336803	102.635	ng	99
78) Pyrene	12.868	202	1012412	57.955	ng	100
80) Butylbenzylphthalate	13.492	149	430637	82.227	ng	100
81) Benzo(a)anthracene	14.063	228	706811	54.407	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	177573	46.880	ng	100
83) Chrysene	14.098	228	662888	55.652	ng	100
84) Bis(2-ethylhexyl)phtha...	14.051	149	533105	90.728	ng	99
85) Di-n-octyl phthalate	14.668	149	758803	70.999	ng	100
87) Indeno(1,2,3-cd)pyrene	17.098	276	741236	52.739	ng	98
88) Benzo(b)fluoranthene	15.127	252	689931	51.842	ng	99
89) Benzo(k)fluoranthene	15.162	252	598776	52.170	ng	99
90) Benzo(a)pyrene	15.504	252	631809	57.696	ng	100
91) Dibenzo(a,h)anthracene	17.121	278	609721	52.002	ng	98
92) Benzo(g,h,i)perylene	17.562	276	533692	45.569	ng	98

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

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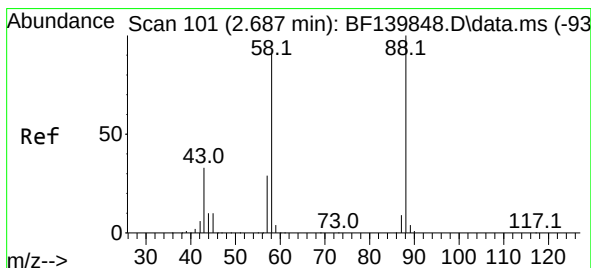
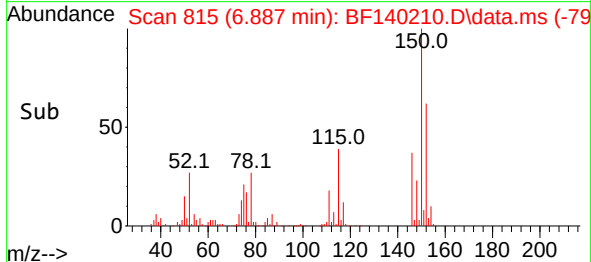
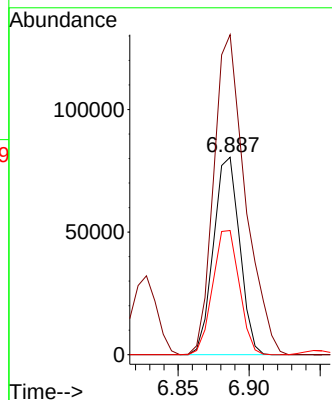
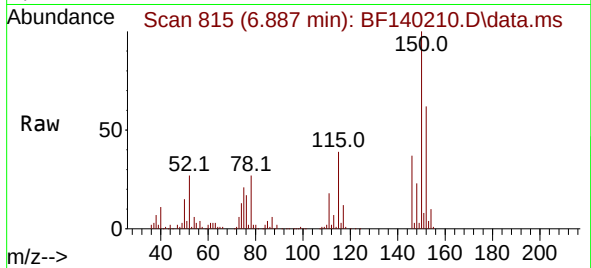




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 81
Delta R.T. -0.005 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

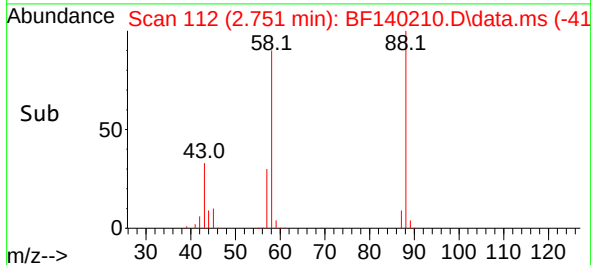
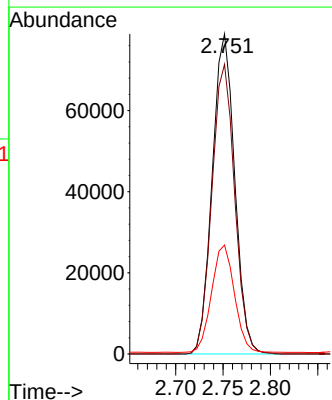
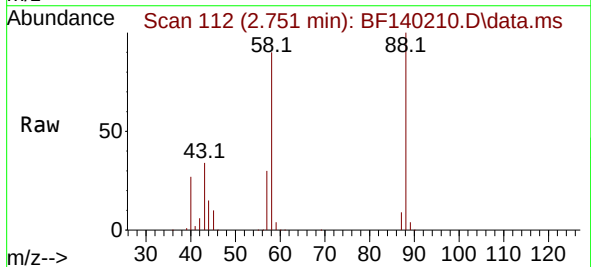
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BNA_F
ClientSampleId :

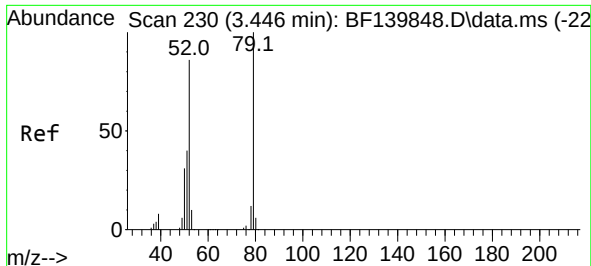
Tgt Ion:152 Resp: 103190
Ion Ratio Lower Upper
152 100
150 162.1 130.2 195.2
115 62.9 51.4 77.2



#2
1,4-Dioxane
Concen: 42.344 ng
RT: 2.751 min Scan# 112
Delta R.T. 0.065 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

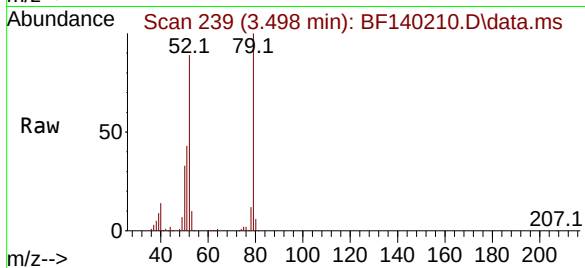
Tgt Ion: 88 Resp: 130135
Ion Ratio Lower Upper
88 100
58 91.7 73.3 109.9
43 34.4 27.1 40.7



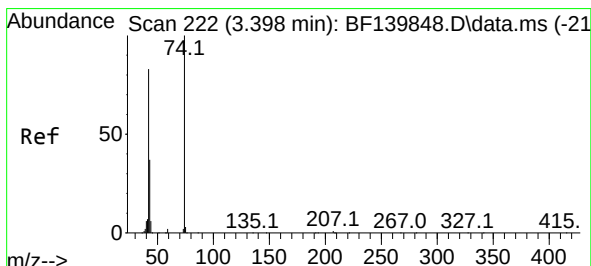
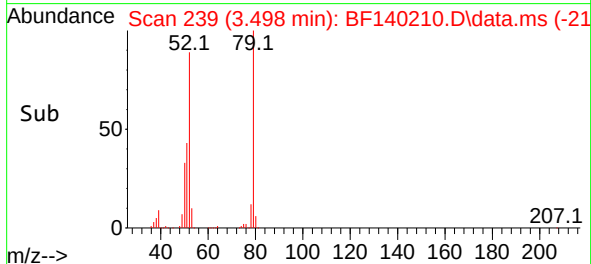
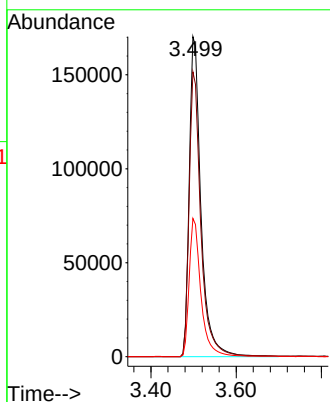


#3
Pyridine
Concen: 42.858 ng
RT: 3.498 min Scan# 21
Delta R.T. 0.053 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

Instrument :
BNA_F
ClientSampleId :

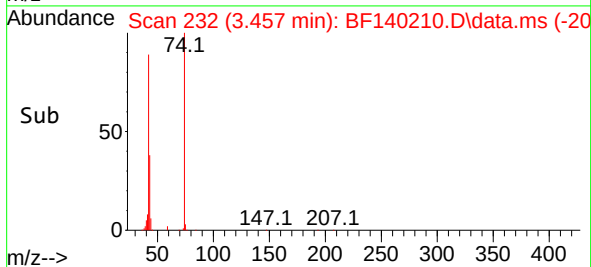
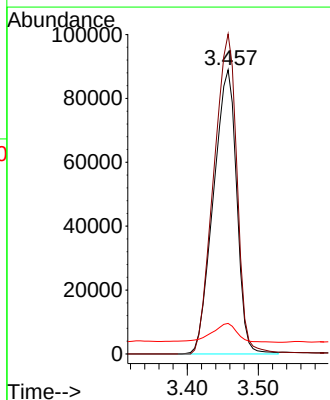
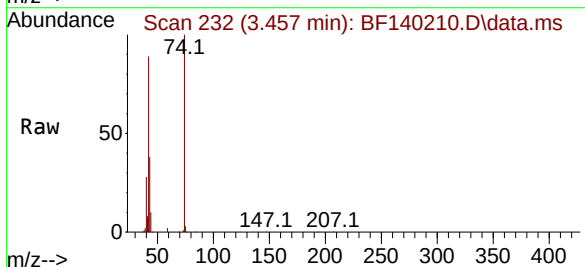


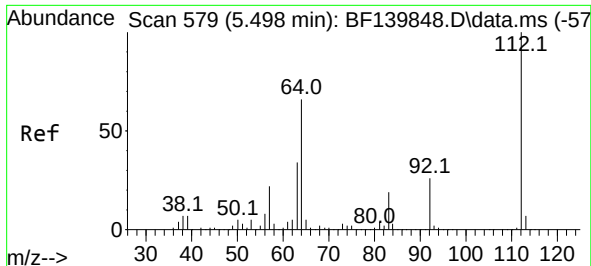
Tgt Ion: 79 Resp: 326485
Ion Ratio Lower Upper
79 100
52 89.0 68.5 102.7
51 43.2 32.3 48.5



#4
n-Nitrosodimethylamine
Concen: 49.392 ng
RT: 3.457 min Scan# 232
Delta R.T. 0.059 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

Tgt Ion: 42 Resp: 202155
Ion Ratio Lower Upper
42 100
74 112.6 96.2 144.4
44 10.8 6.2 9.2#

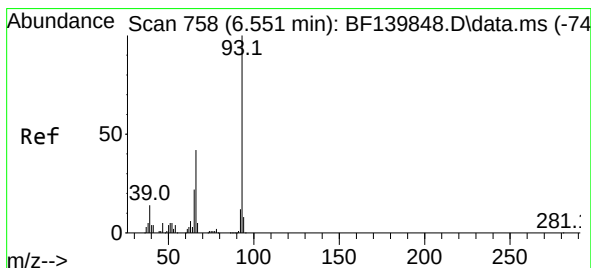
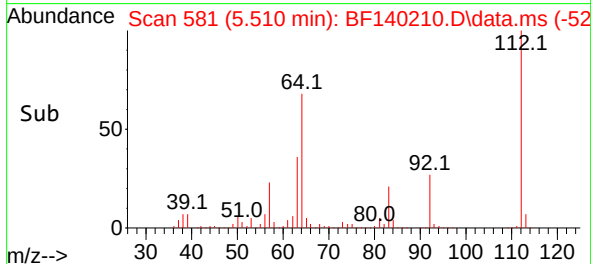
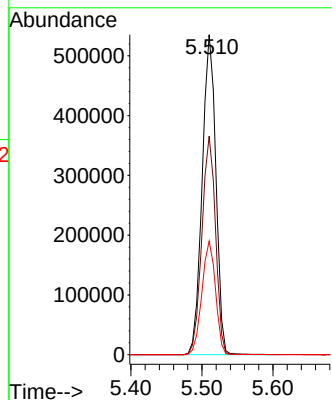
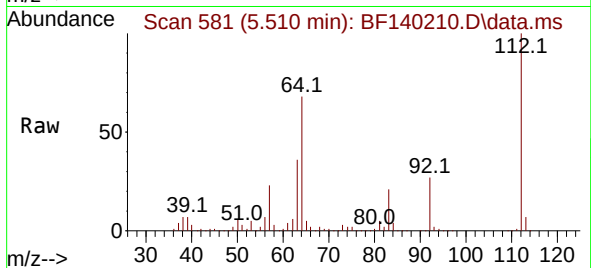




#5
2-Fluorophenol
Concen: 109.228 ng
RT: 5.510 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

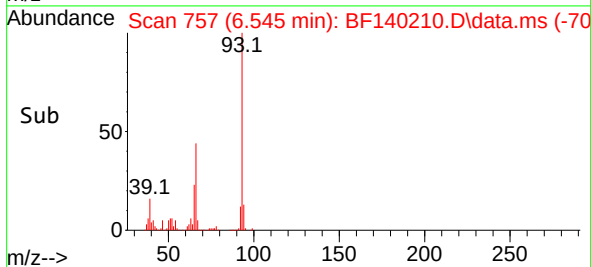
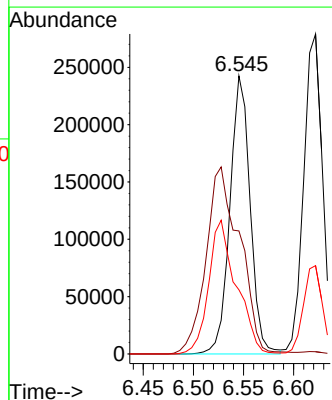
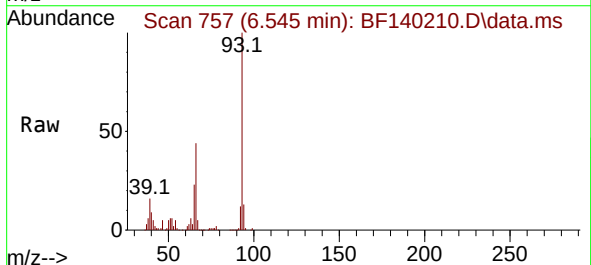
Instrument :
BNA_F
ClientSampleId :

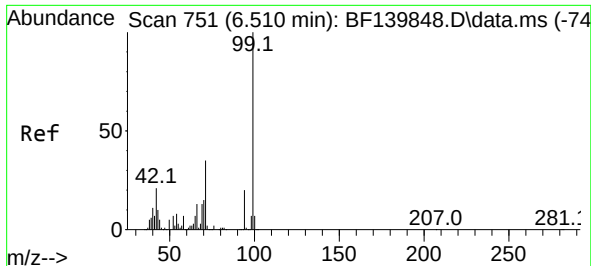
Tgt Ion:112 Resp: 719985
Ion Ratio Lower Upper
112 100
64 68.3 53.0 79.6
63 35.5 27.0 40.4



#6
Aniline
Concen: 42.818 ng
RT: 6.545 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

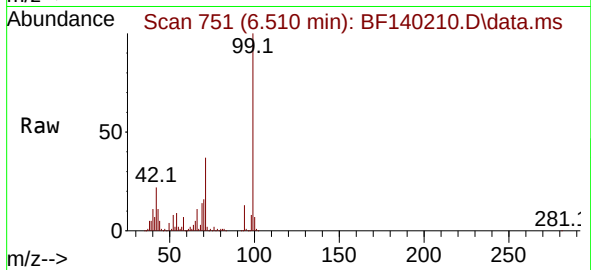
Tgt Ion: 93 Resp: 340681
Ion Ratio Lower Upper
93 100
66 44.3 34.0 51.0
65 23.1 17.4 26.0



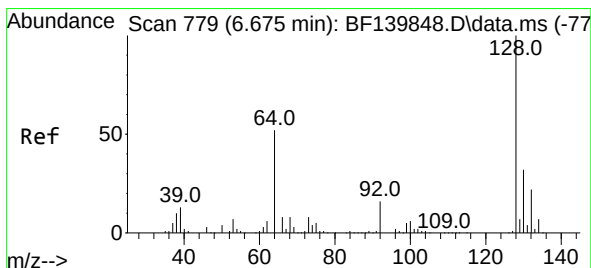
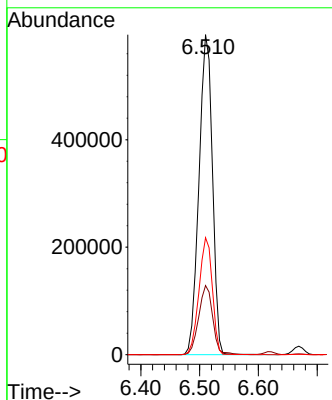
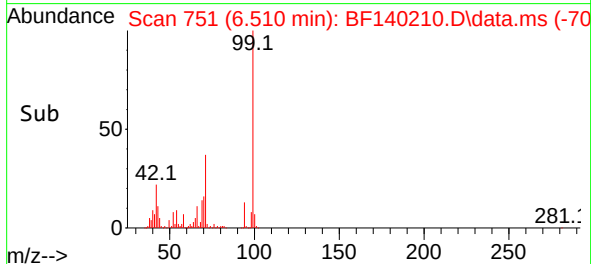


#7
Phenol-d6
Concen: 110.656 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

Instrument :
BNA_F
ClientSampleId :

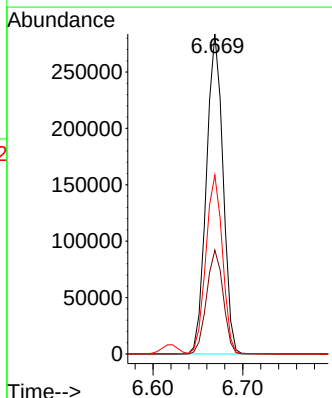
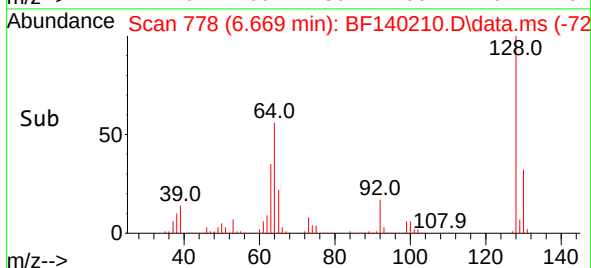
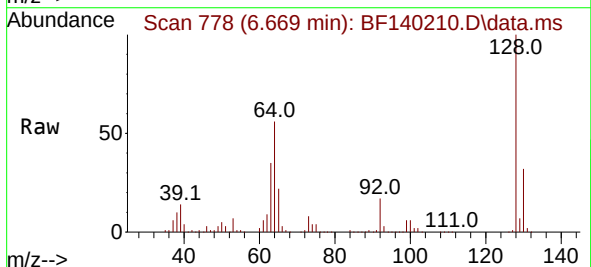


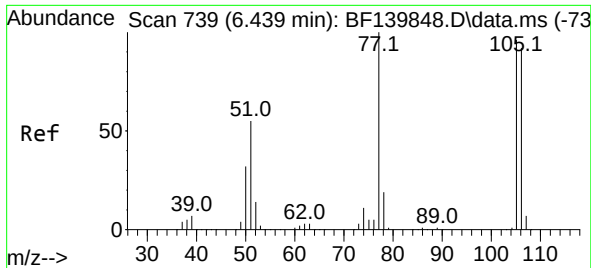
Tgt Ion: 99 Resp: 944685
Ion Ratio Lower Upper
99 100
42 21.6 16.7 25.1
71 36.5 27.7 41.5



#8
2-Chlorophenol
Concen: 54.155 ng
RT: 6.669 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

Tgt Ion: 128 Resp: 364924
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 55.9 34.6 74.6

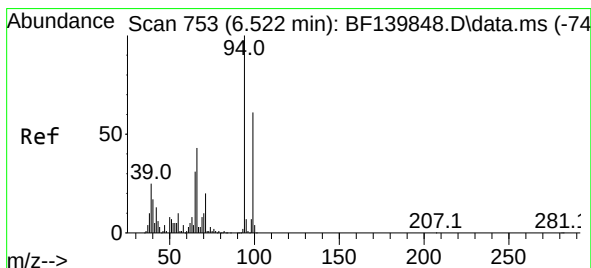
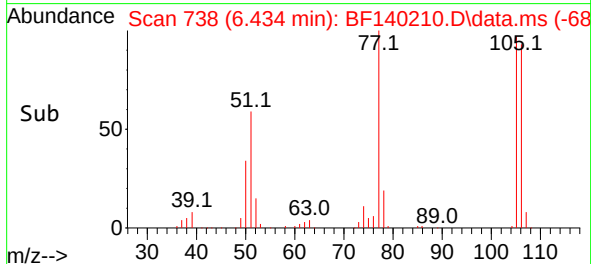
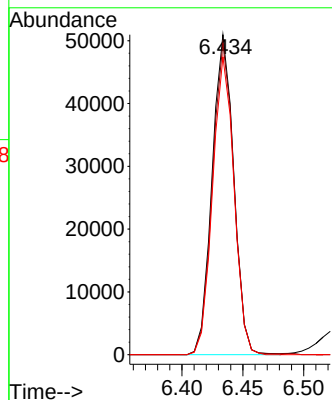
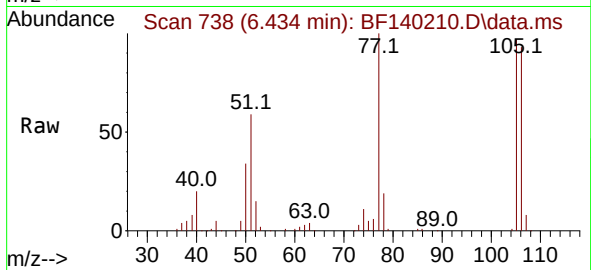




#9
Benzaldehyde
Concen: 13.095 ng
RT: 6.434 min Scan# 710
Delta R.T. -0.005 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

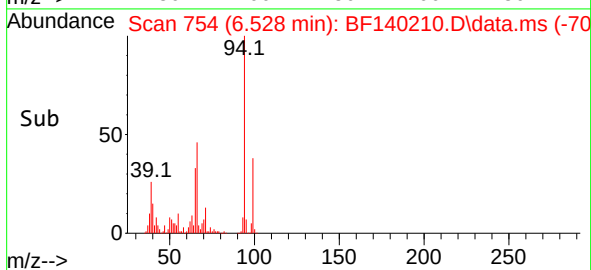
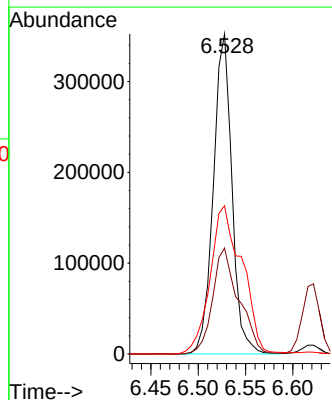
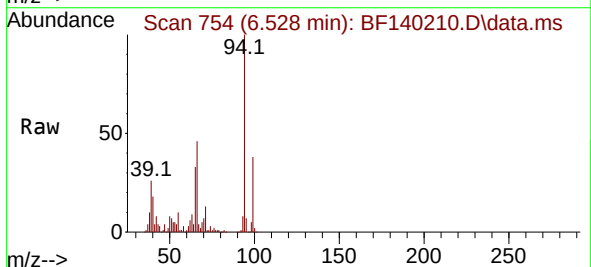
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BNA_F
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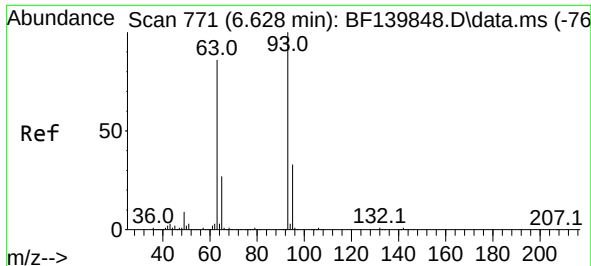
Tgt Ion: 77 Resp: 62888
Ion Ratio Lower Upper
77 100
105 97.3 75.5 115.5
106 93.0 71.7 111.7



#10
Phenol
Concen: 54.640 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

Tgt Ion: 94 Resp: 480903
Ion Ratio Lower Upper
94 100
65 33.1 11.1 51.1
66 46.3 22.7 62.7





#11

bis(2-Chloroethyl)ether

Concen: 52.861 ng

RT: 6.622 min Scan# 771

Delta R.T. -0.006 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

Instrument :

BNA_F

ClientSampleId :

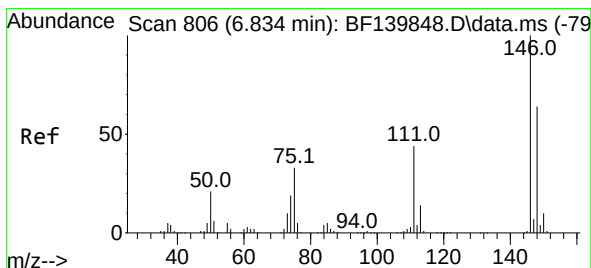
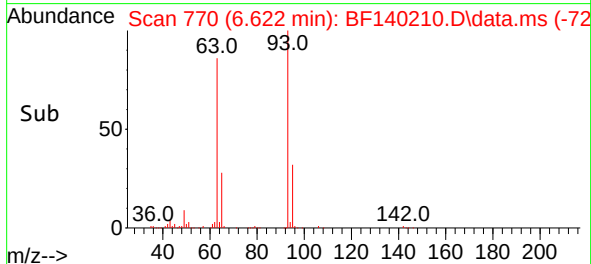
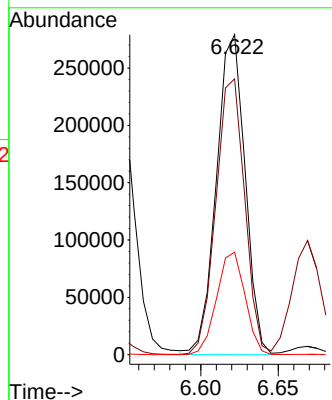
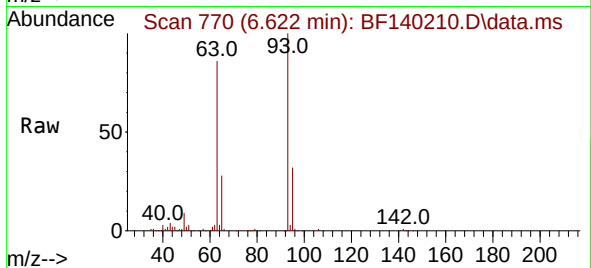
Tgt Ion: 93 Resp: 359602

Ion Ratio Lower Upper

93 100

63 86.2 65.0 105.0

95 32.1 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 50.372 ng

RT: 6.828 min Scan# 805

Delta R.T. -0.006 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

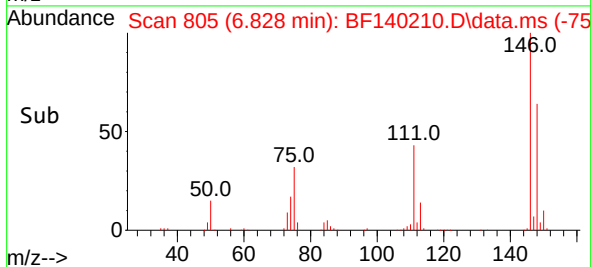
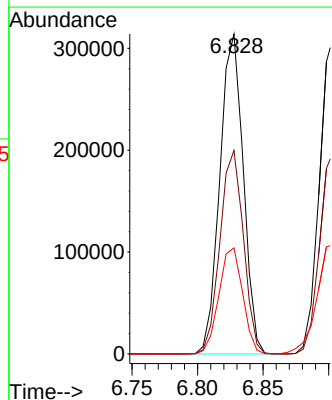
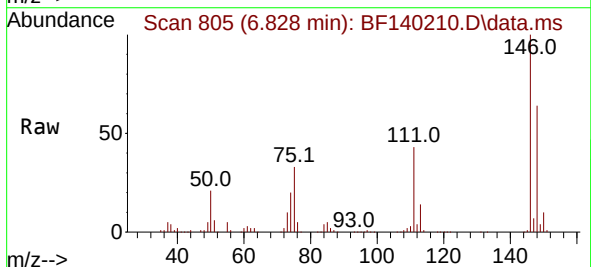
Tgt Ion: 146 Resp: 389641

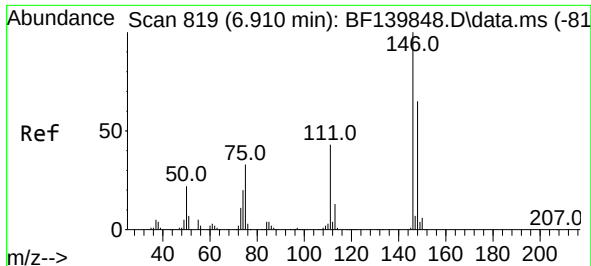
Ion Ratio Lower Upper

146 100

148 63.7 51.0 76.4

75 33.2 26.4 39.6

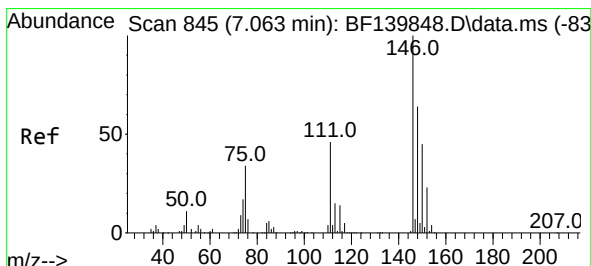
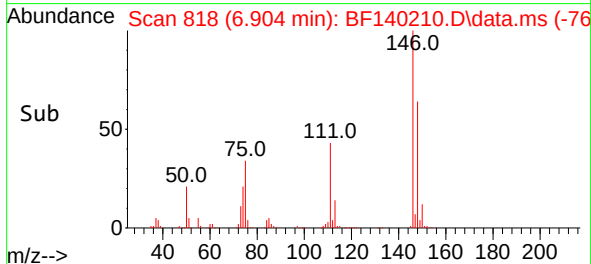
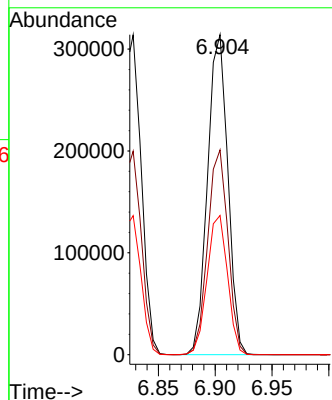
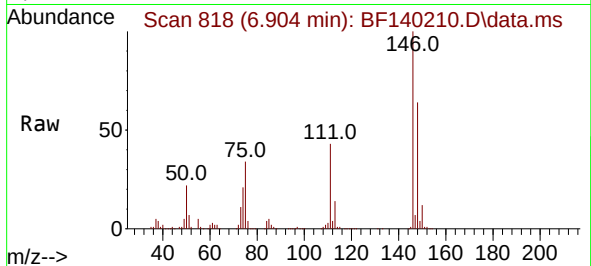




#13
1,4-Dichlorobenzene
Concen: 50.478 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

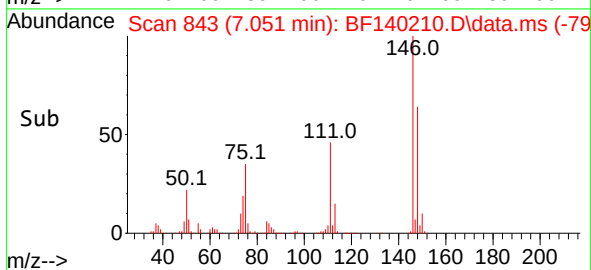
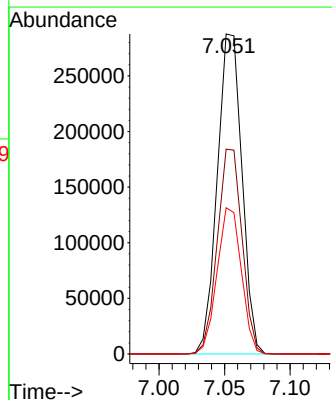
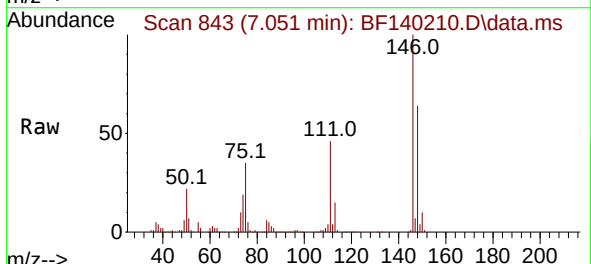
Instrument :
BNA_F
ClientSampleId :

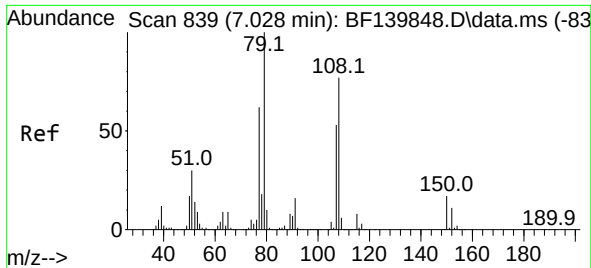
Tgt Ion:146 Resp: 390095
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
111 43.5 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 52.237 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.012 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

Tgt Ion:146 Resp: 376768
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
111 45.7 36.7 55.1

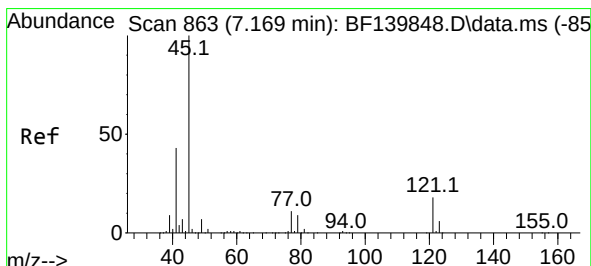
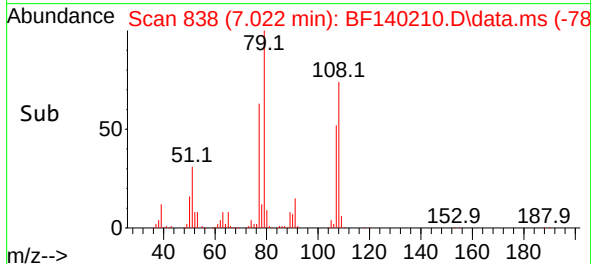
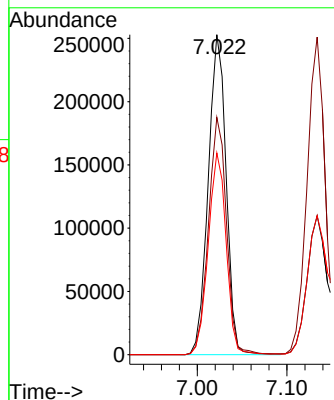
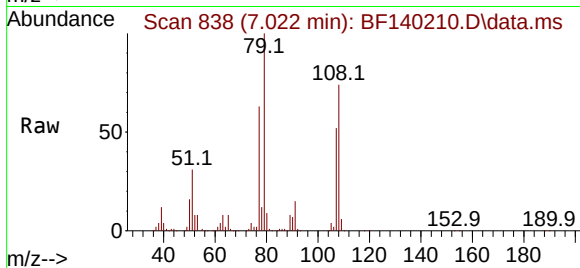




#15
Benzyl Alcohol
Concen: 55.940 ng
RT: 7.022 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

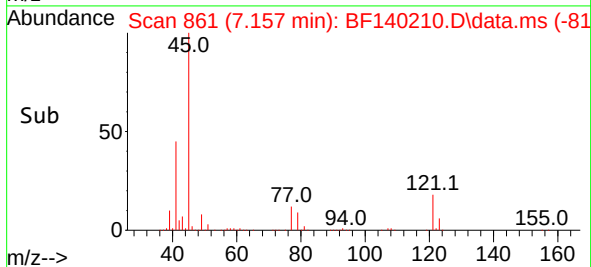
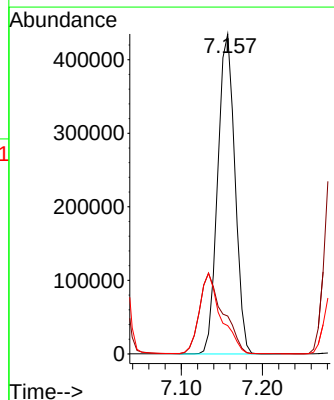
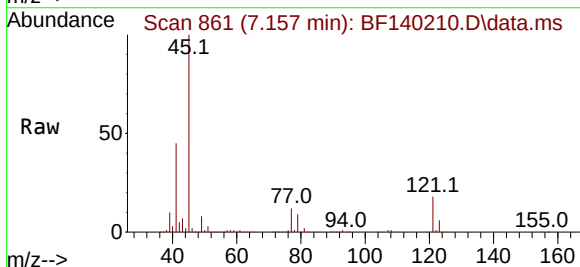
Instrument :
BNA_F
ClientSampleId :

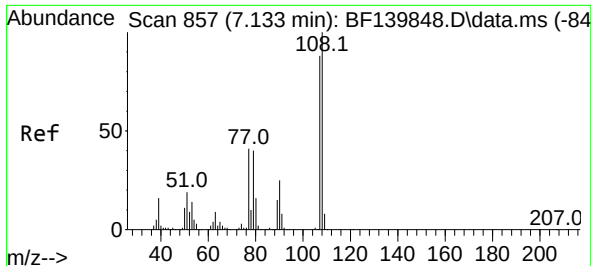
Tgt Ion: 79 Resp: 350314
Ion Ratio Lower Upper
79 100
108 74.1 61.4 92.0
77 63.0 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.239 ng
RT: 7.157 min Scan# 861
Delta R.T. -0.012 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

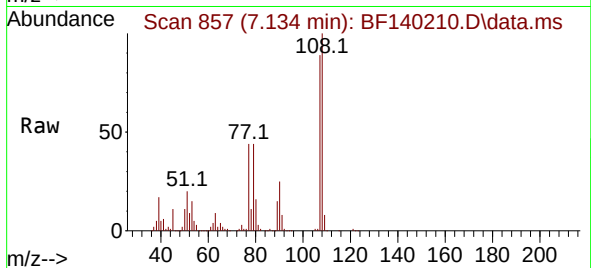
Tgt Ion: 45 Resp: 640758
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.5
79 8.8 0.0 29.1



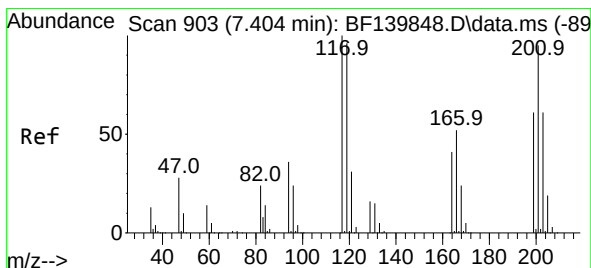
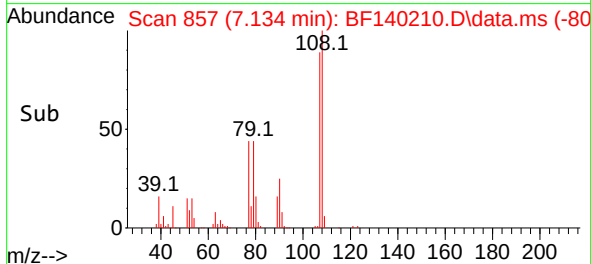
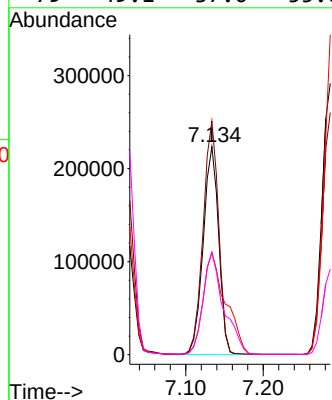


#17
2-Methylphenol
Concen: 53.930 ng
RT: 7.134 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

Instrument :
BNA_F
ClientSampleId :

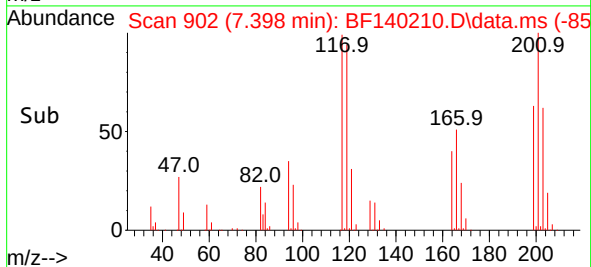
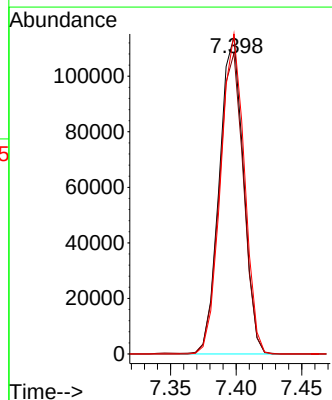
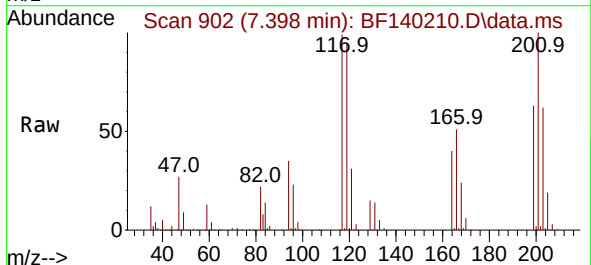


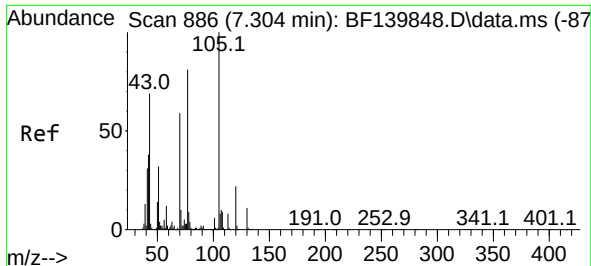
Tgt Ion:	107	Resp:	309878
Ion	Ratio	Lower	Upper
107	100		
108	112.2	91.3	136.9
77	49.1	37.1	55.7
79	49.1	37.0	55.6



#18
Hexachloroethane
Concen: 52.712 ng
RT: 7.398 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

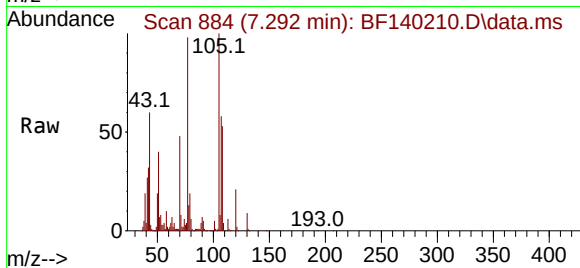
Tgt Ion:	117	Resp:	145267
Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.0	115.4
201	101.0	76.2	114.4



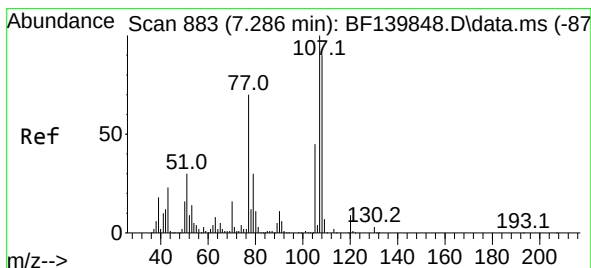
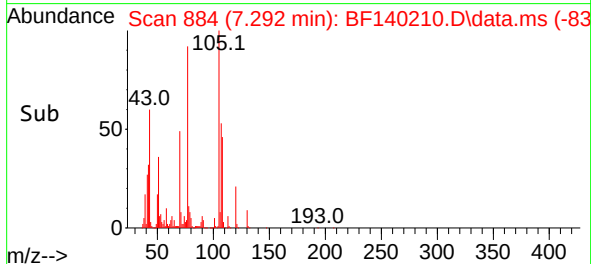
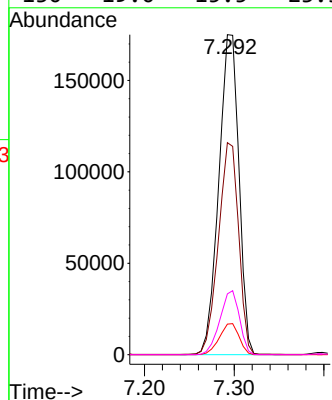


#19
n-Nitroso-di-n-propylamine
Concen: 52.642 ng
RT: 7.292 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

Instrument :
BNA_F
ClientSampleId :

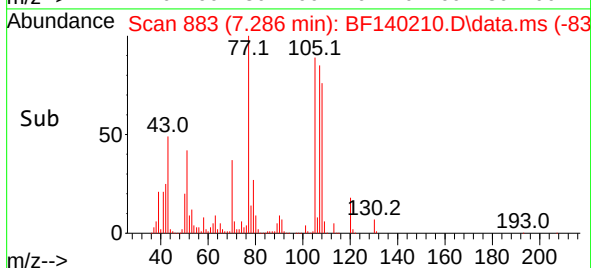
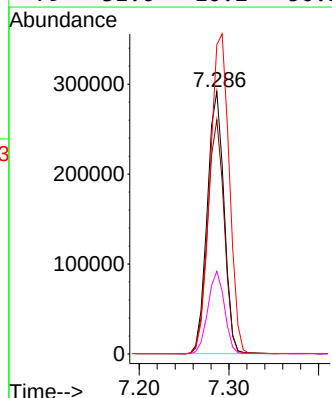
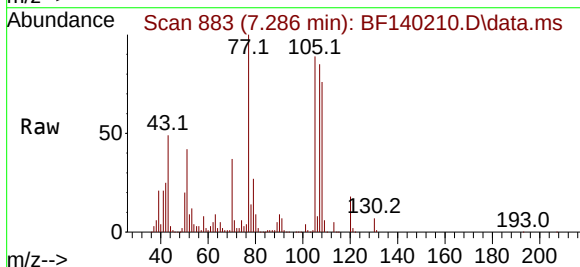


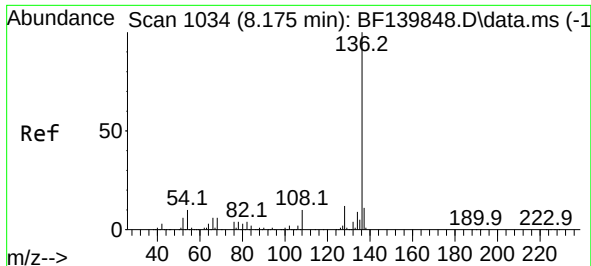
Tgt Ion:	70	Resp:	272567
Ion	Ratio	Lower	Upper
70	100		
42	66.3	51.5	77.3
101	9.6	7.5	11.3
130	19.0	15.5	23.3



#20
3+4-Methylphenols
Concen: 51.527 ng
RT: 7.286 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

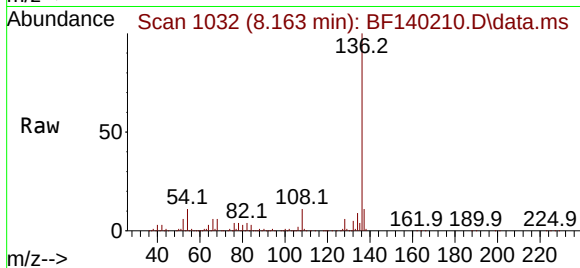
Tgt Ion:	107	Resp:	378702
Ion	Ratio	Lower	Upper
107	100		
108	89.3	69.8	109.8
77	117.9	50.5	90.5#
79	31.6	10.2	50.2



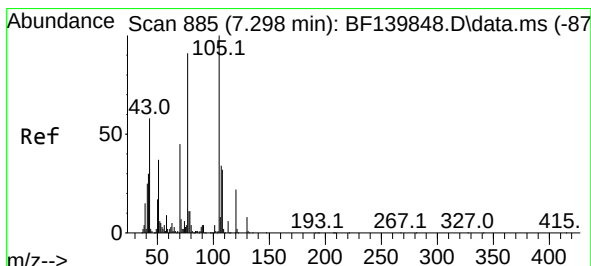
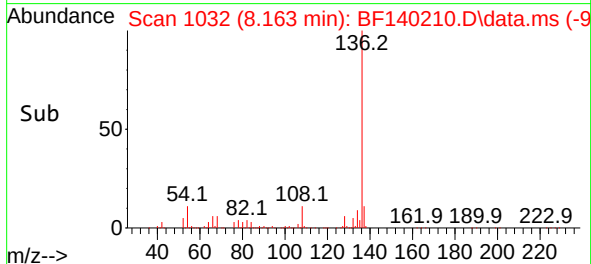
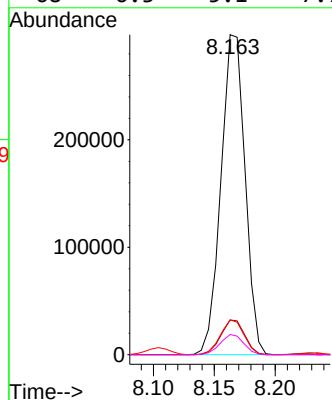


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1032
Delta R.T. -0.012 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

Instrument :
BNA_F
ClientSampleId :

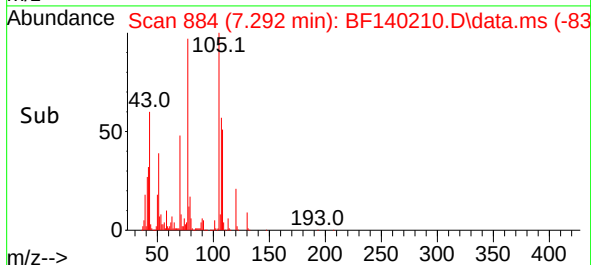
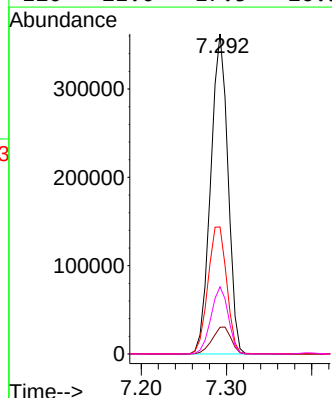
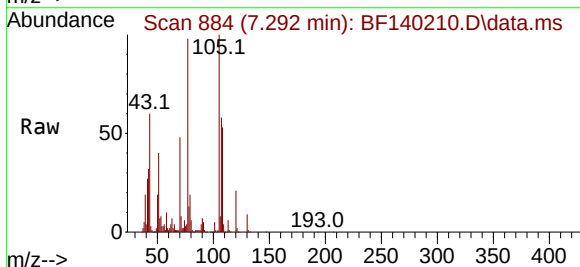


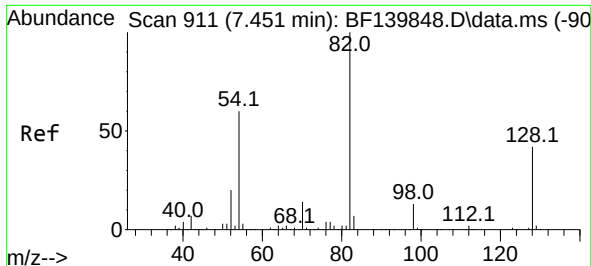
Tgt Ion:	136	Resp:	410116
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	10.8	8.4	12.6
68	6.3	5.1	7.7



#22
Acetophenone
Concen: 50.649 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

Tgt Ion:	105	Resp:	508774
Ion	Ratio	Lower	Upper
105	100		
71	8.3	5.9	8.9
51	39.7	29.4	44.2
120	21.0	17.5	26.3





#23

Nitrobenzene-d5

Concen: 86.406 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

Instrument :

BNA_F

ClientSampleId :

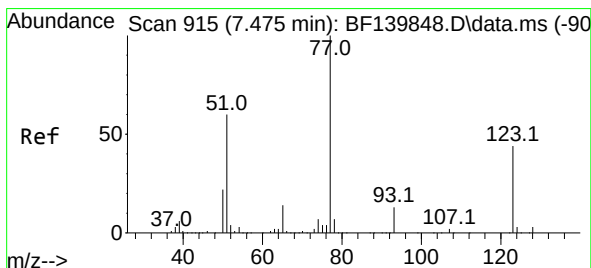
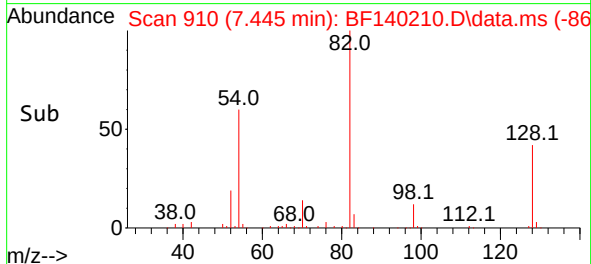
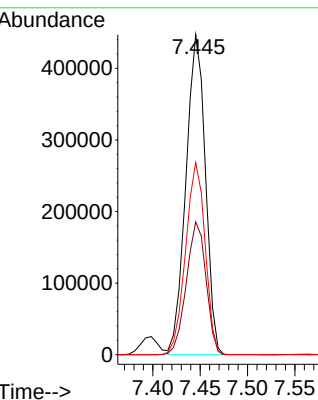
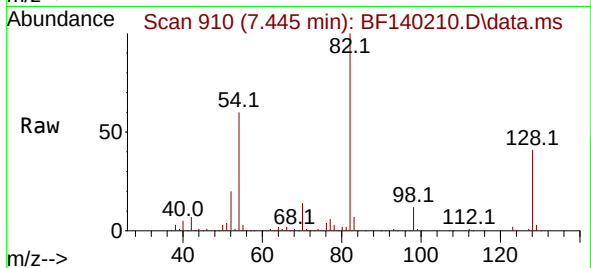
Tgt Ion: 82 Resp: 639376

Ion Ratio Lower Upper

82 100

128 41.5 33.4 50.0

54 60.1 47.8 71.8



#24

Nitrobenzene

Concen: 52.029 ng

RT: 7.463 min Scan# 913

Delta R.T. -0.012 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

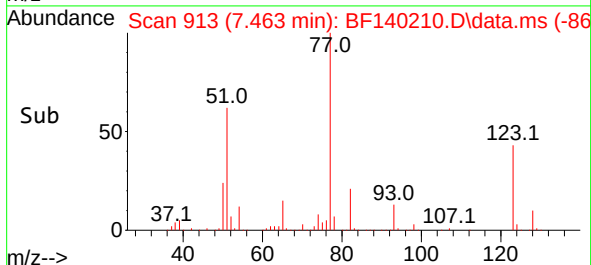
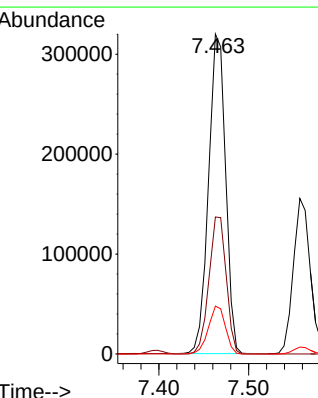
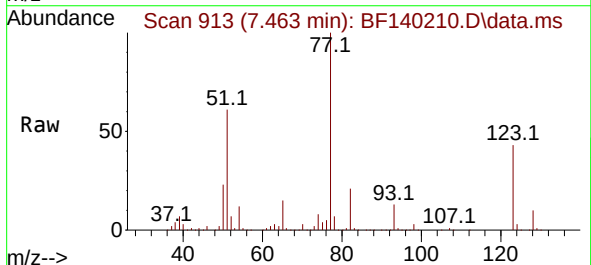
Tgt Ion: 77 Resp: 422112

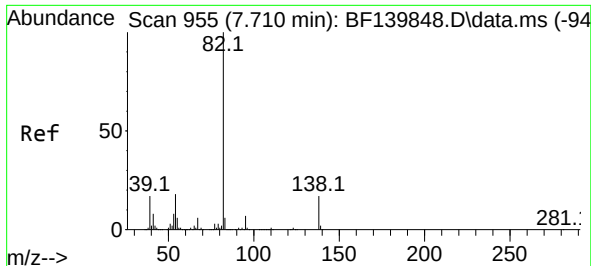
Ion Ratio Lower Upper

77 100

123 42.8 35.7 53.5

65 14.9 11.5 17.3

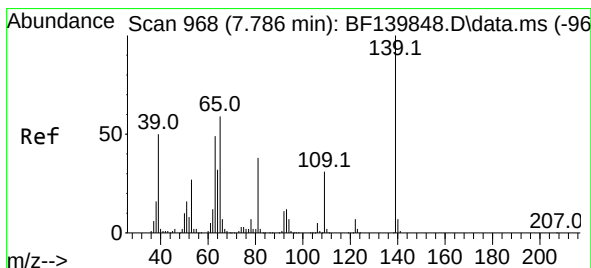
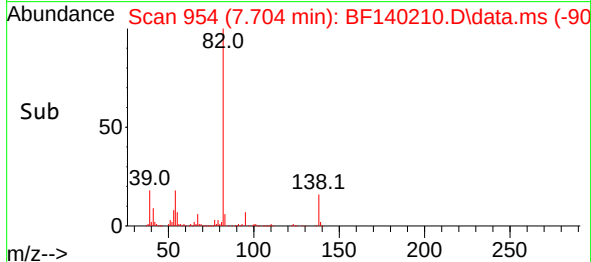
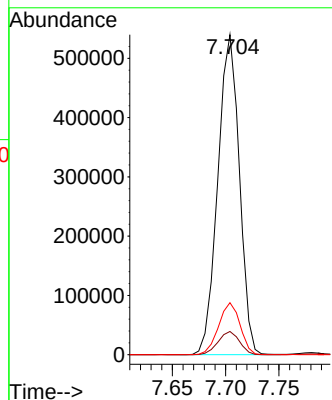
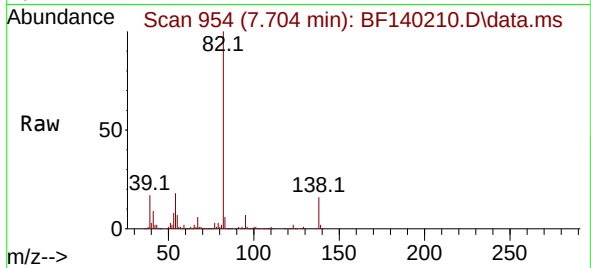




#25
Isophorone
Concen: 54.052 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

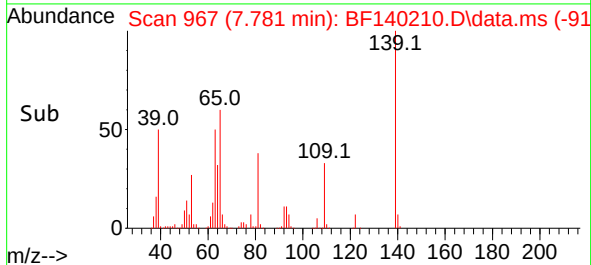
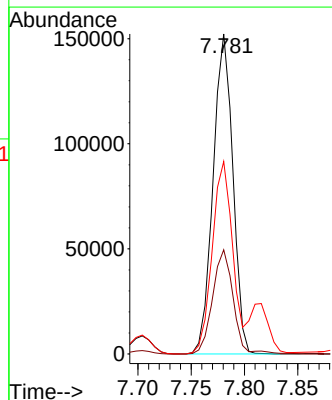
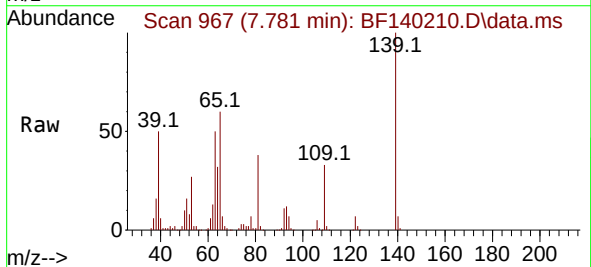
Instrument :
BNA_F
ClientSampleId :

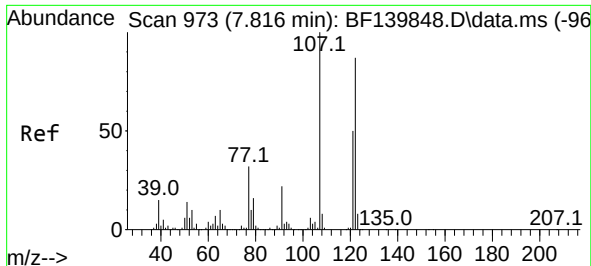
Tgt Ion: 82 Resp: 759137
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 16.3 13.2 19.8



#26
2-Nitrophenol
Concen: 64.135 ng
RT: 7.781 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

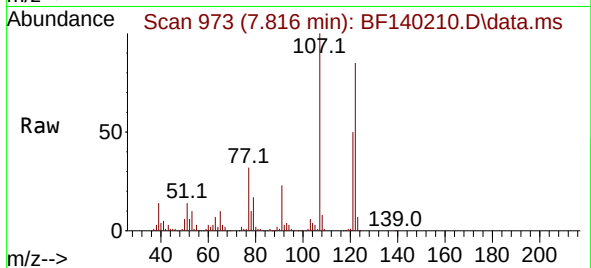
Tgt Ion: 139 Resp: 196295
Ion Ratio Lower Upper
139 100
109 32.5 25.1 37.7
65 60.2 47.5 71.3



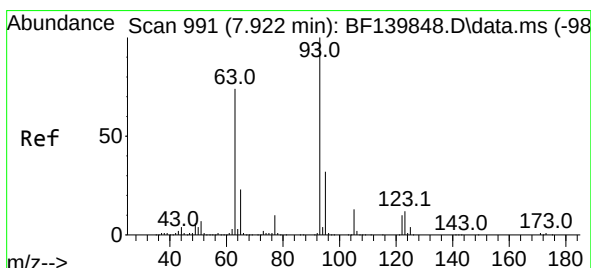
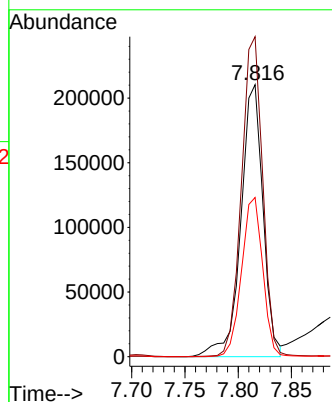
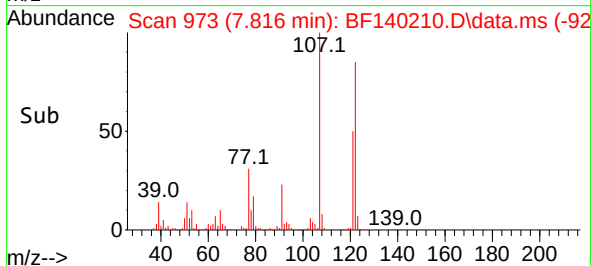


#27
2,4-Dimethylphenol
Concen: 59.675 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

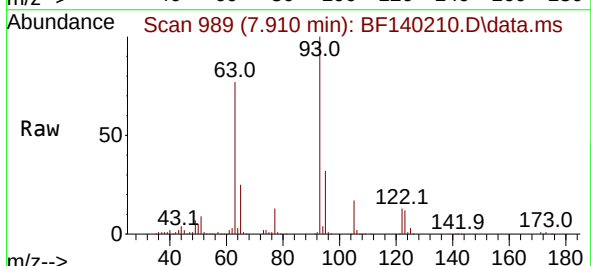
Instrument :
BNA_F
ClientSampleId :



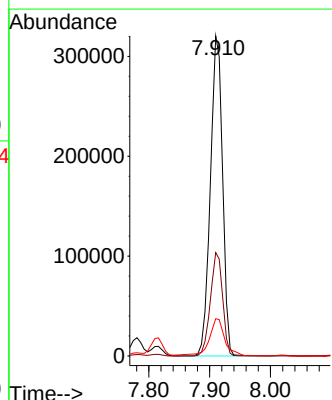
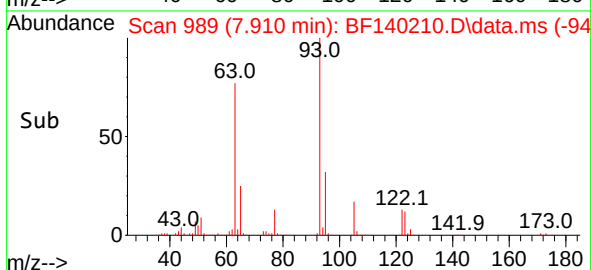
Tgt Ion:122 Resp: 304549
Ion Ratio Lower Upper
122 100
107 117.6 91.9 137.9
121 58.5 46.2 69.4

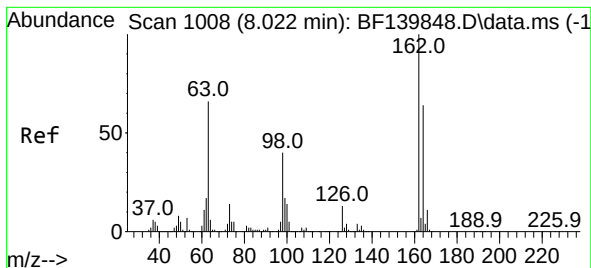


#28
bis(2-Chloroethoxy)methane
Concen: 52.499 ng
RT: 7.910 min Scan# 989
Delta R.T. -0.012 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53



Tgt Ion: 93 Resp: 446725
Ion Ratio Lower Upper
93 100
95 32.3 26.0 39.0
123 11.6 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 53.341 ng

RT: 8.022 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

Instrument :

BNA_F

ClientSampleId :

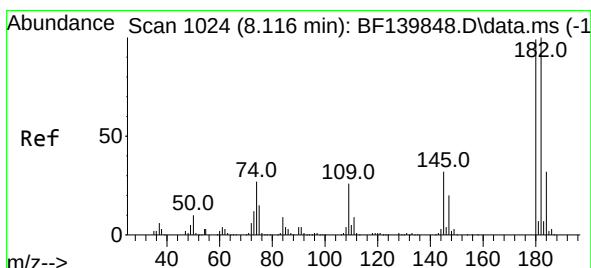
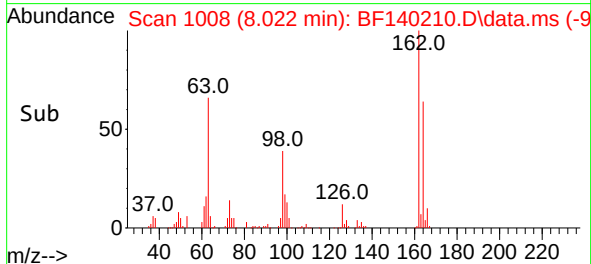
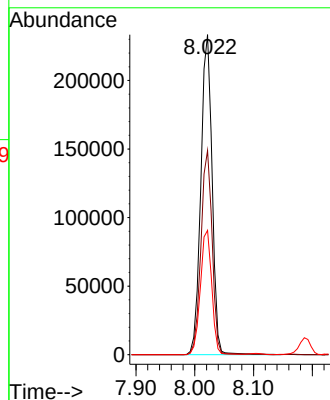
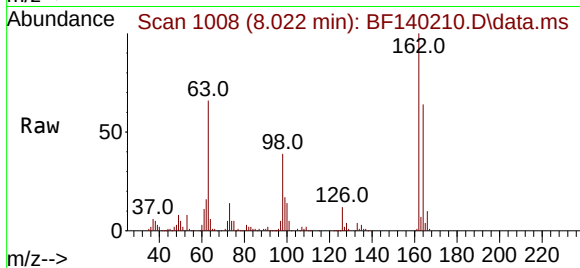
Tgt Ion:162 Resp: 310070

Ion Ratio Lower Upper

162 100

164 63.8 43.9 83.9

98 38.9 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 50.176 ng

RT: 8.104 min Scan# 1022

Delta R.T. -0.012 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

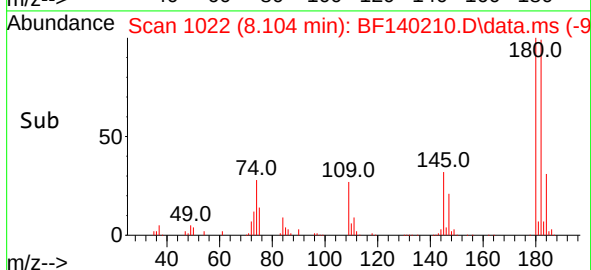
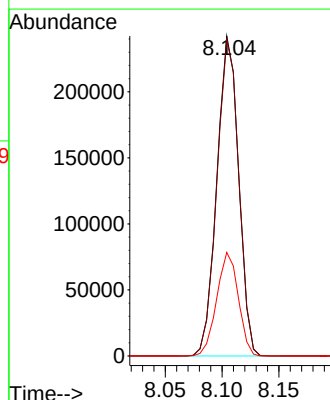
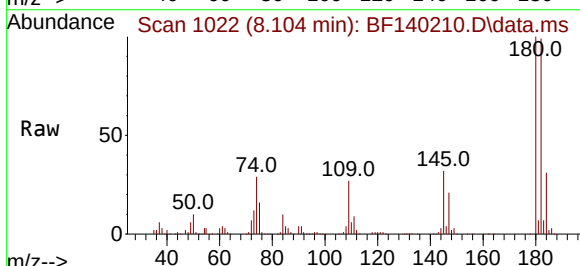
Tgt Ion:180 Resp: 322741

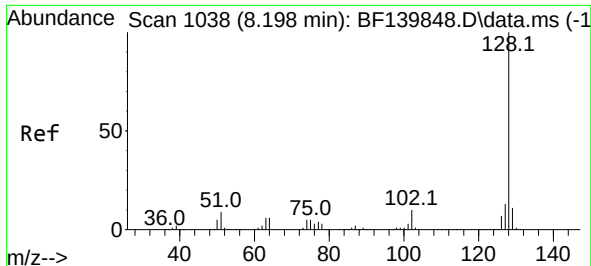
Ion Ratio Lower Upper

180 100

182 98.9 80.5 120.7

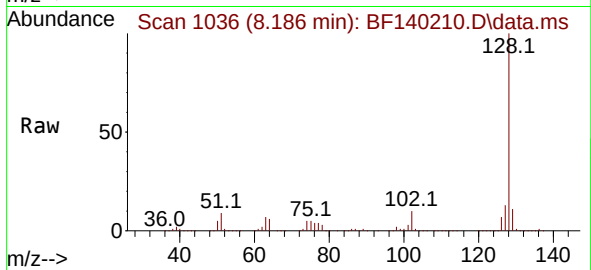
145 32.3 25.4 38.0



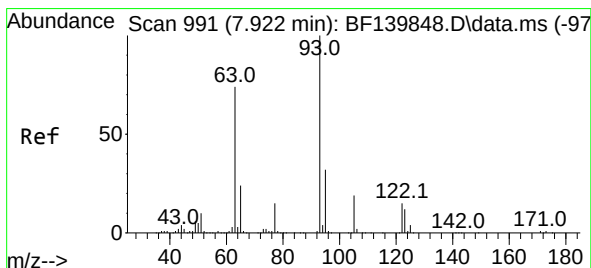
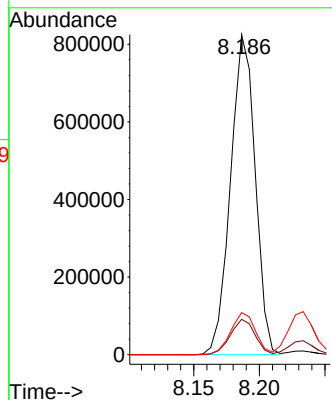
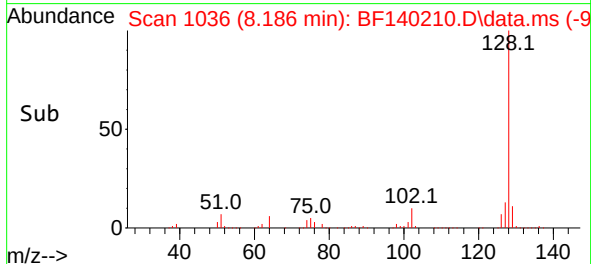


#31
Naphthalene
Concen: 51.065 ng
RT: 8.186 min Scan# 1036
Delta R.T. -0.012 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

Instrument :
BNA_F
ClientSampleId :

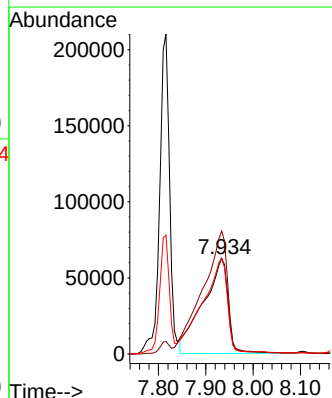
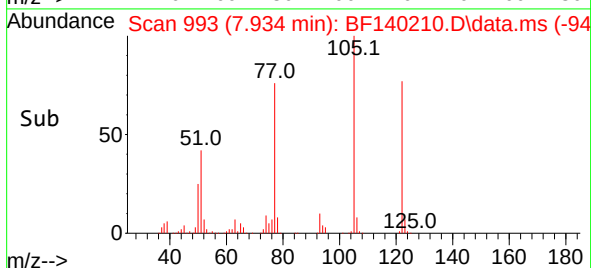
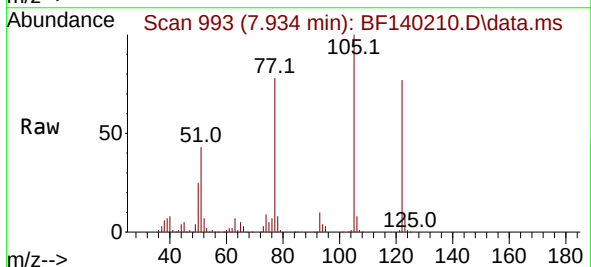


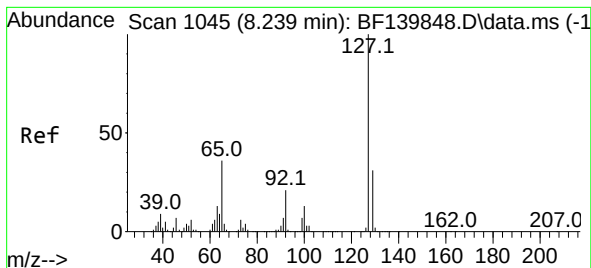
Tgt Ion:128 Resp: 1080096
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 51.225 ng
RT: 7.934 min Scan# 993
Delta R.T. 0.012 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

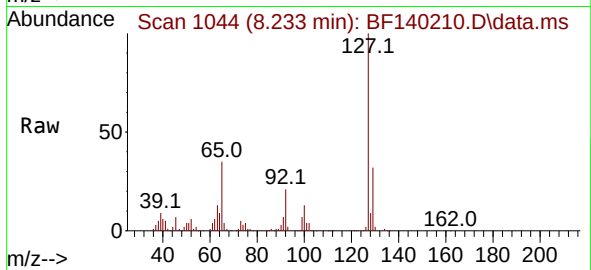
Tgt Ion:122 Resp: 228012
Ion Ratio Lower Upper
122 100
105 129.1 107.6 147.6
77 100.8 80.2 120.2



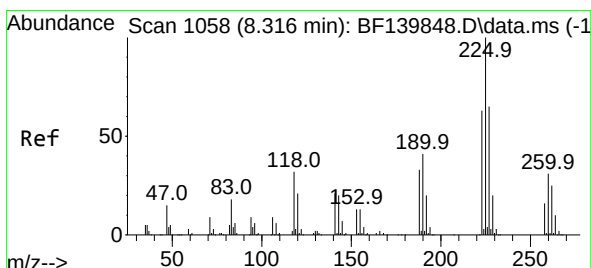
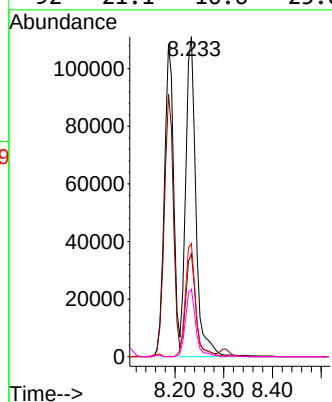
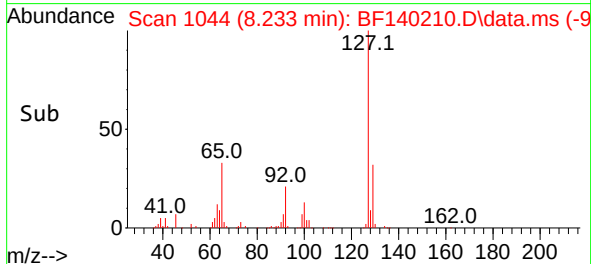


#33
4-Chloroaniline
Concen: 22.468 ng
RT: 8.233 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

Instrument :
BNA_F
ClientSampleId :

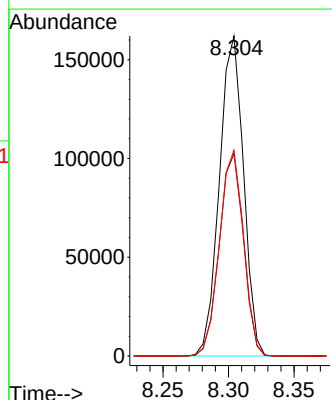
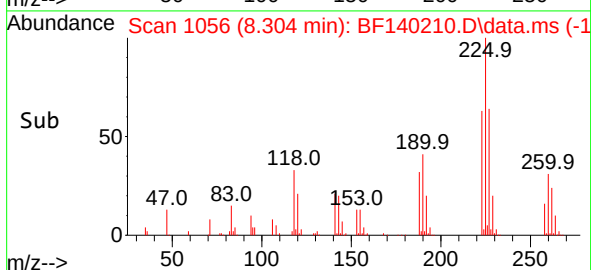
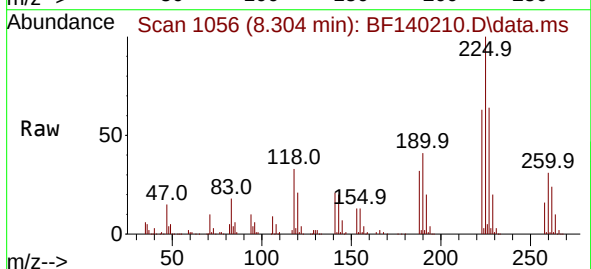


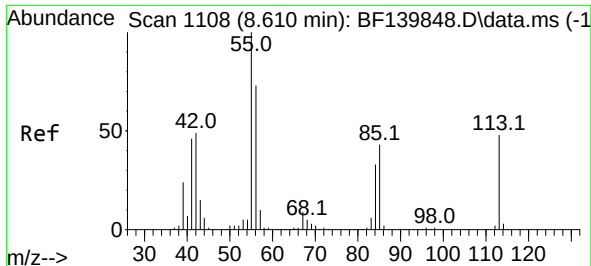
Tgt Ion:	127	Resp:	162045
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.4	38.2
65	35.4	28.4	42.6
92	21.1	16.6	25.0



#34
Hexachlorobutadiene
Concen: 51.266 ng
RT: 8.304 min Scan# 1056
Delta R.T. -0.012 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

Tgt Ion:	225	Resp:	207187
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	64.3	51.8	77.8

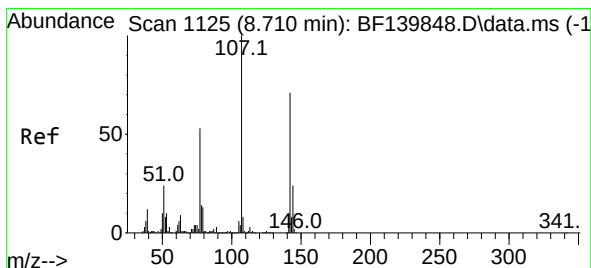
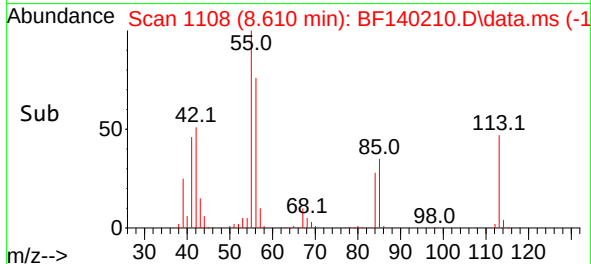
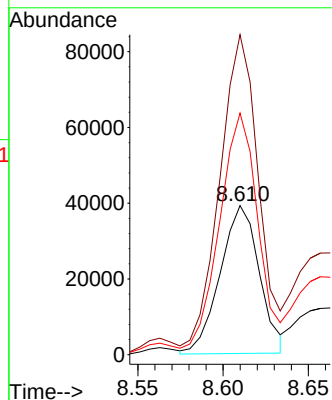
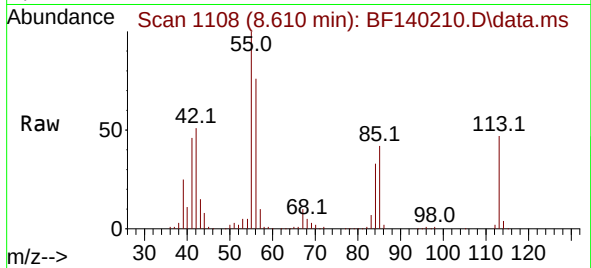




#35
Caprolactam
Concen: 33.759 ng
RT: 8.610 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

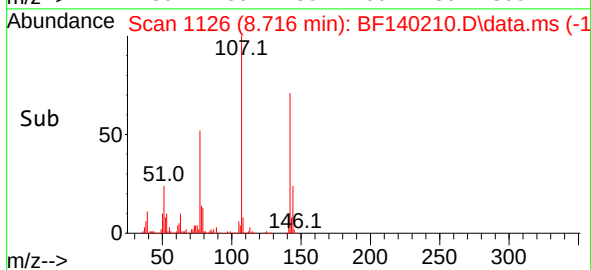
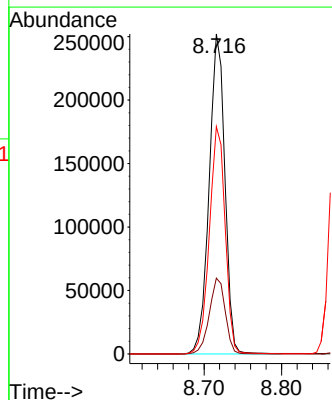
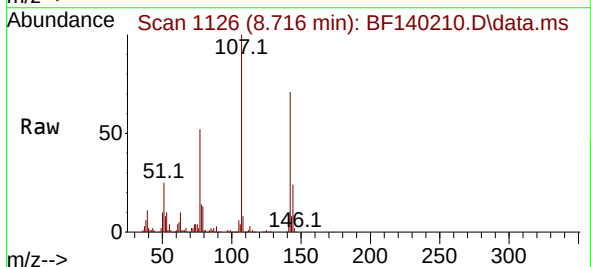
Instrument :
BNA_F
ClientSampleId :

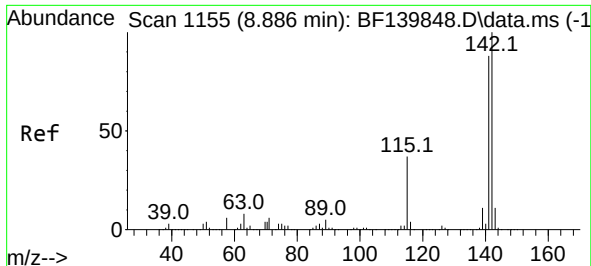
Tgt Ion:113 Resp: 62397
Ion Ratio Lower Upper
113 100
55 214.6 189.2 229.2
56 162.0 132.5 172.5



#36
4-Chloro-3-methylphenol
Concen: 55.204 ng
RT: 8.716 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

Tgt Ion:107 Resp: 355329
Ion Ratio Lower Upper
107 100
144 23.7 19.1 28.7
142 71.1 57.2 85.8





#37

2-Methylnaphthalene

Concen: 53.209 ng

RT: 8.880 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

Instrument :

BNA_F

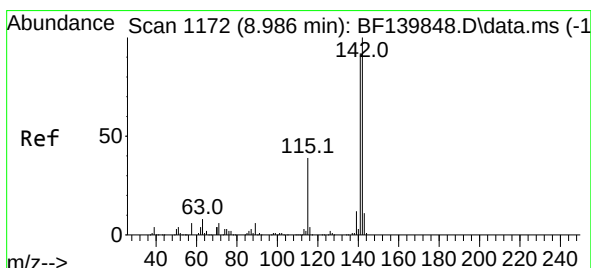
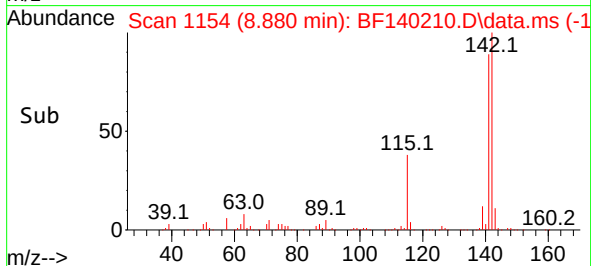
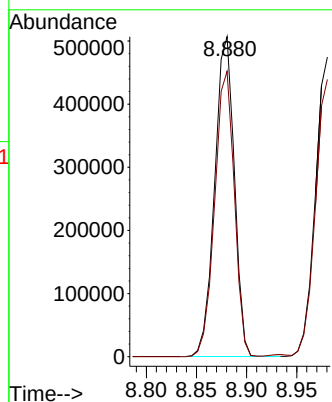
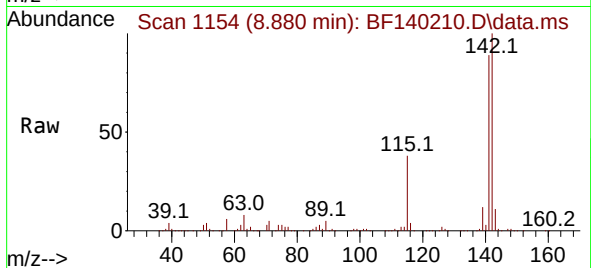
ClientSampleId :

Tgt Ion:142 Resp: 689267

Ion Ratio Lower Upper

142 100

141 89.2 70.8 106.2



#38

1-Methylnaphthalene

Concen: 50.620 ng

RT: 8.980 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BF140210.D

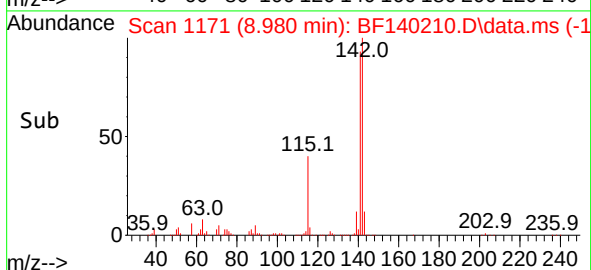
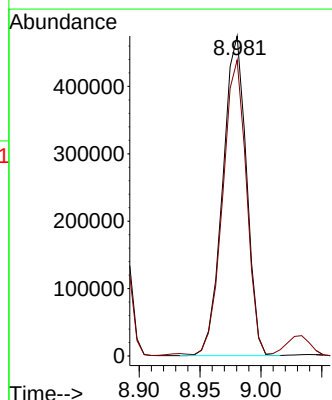
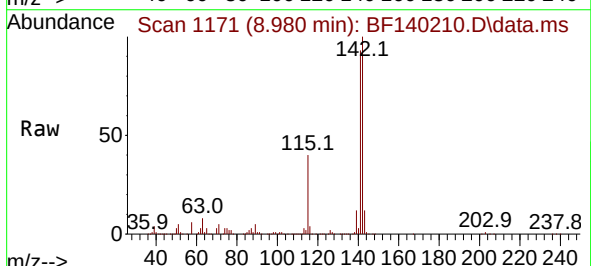
Acq: 01 Nov 2024 14:53

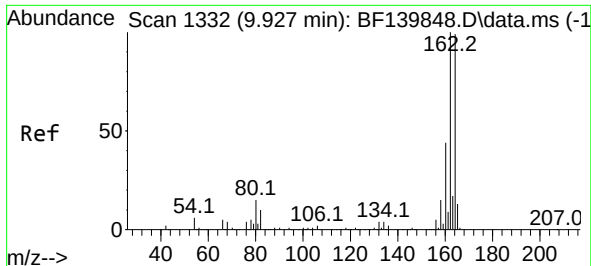
Tgt Ion:142 Resp: 643338

Ion Ratio Lower Upper

142 100

141 92.5 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.927 min Scan# 11

Delta R.T. 0.000 min

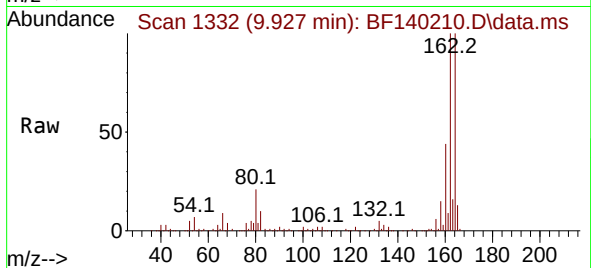
Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

Instrument :

BNA_F

ClientSampleId :



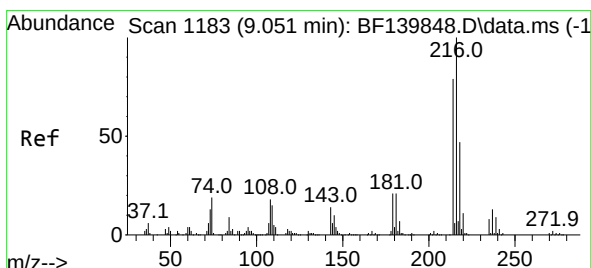
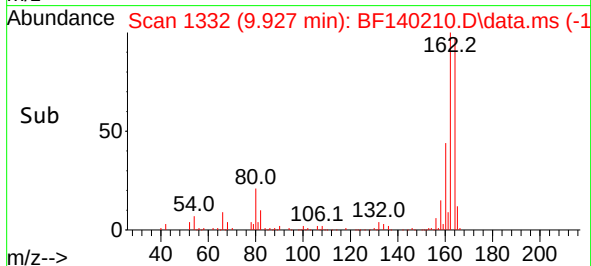
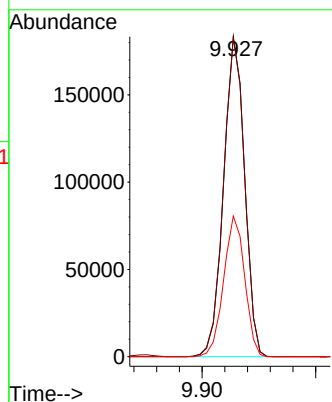
Tgt Ion:164 Resp: 235405

Ion Ratio Lower Upper

164 100

162 99.7 81.0 121.4

160 43.9 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.126 ng

RT: 9.045 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

Tgt Ion:216 Resp: 331042

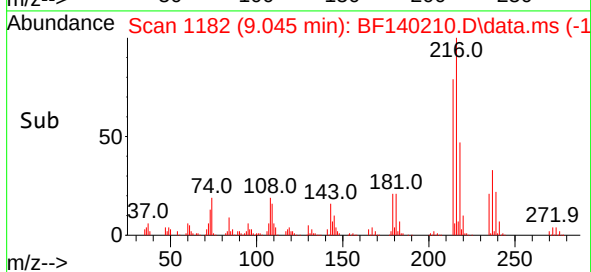
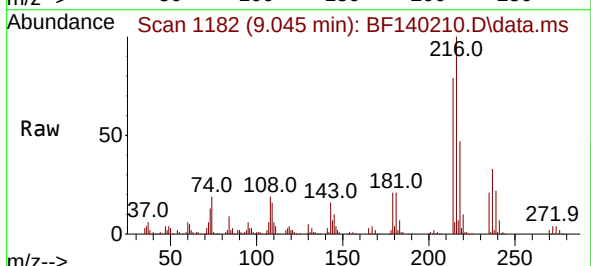
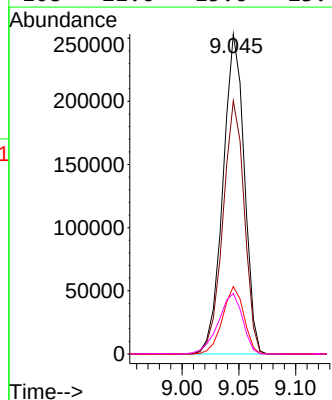
Ion Ratio Lower Upper

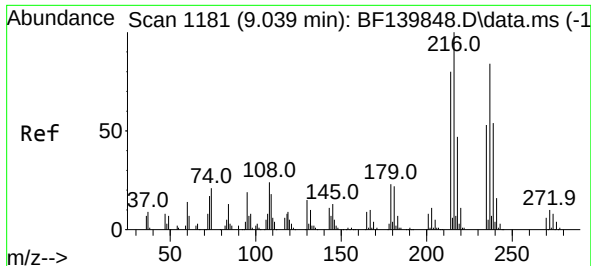
216 100

214 79.0 63.4 95.0

179 21.0 17.2 25.8

108 21.6 15.6 23.4

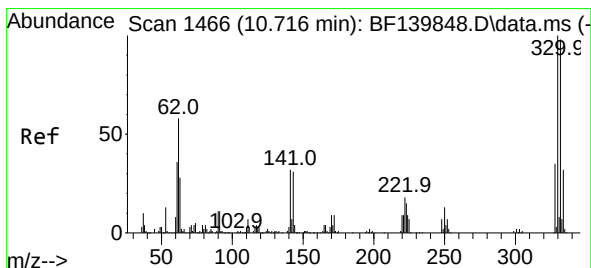
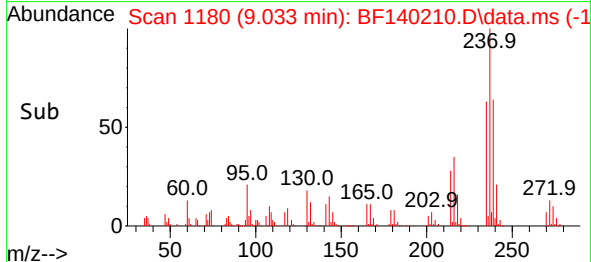
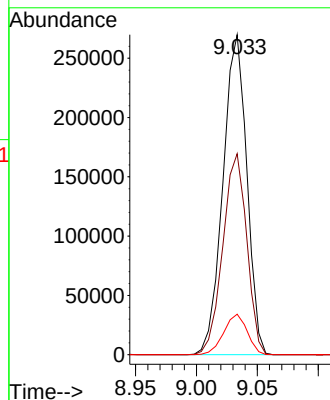
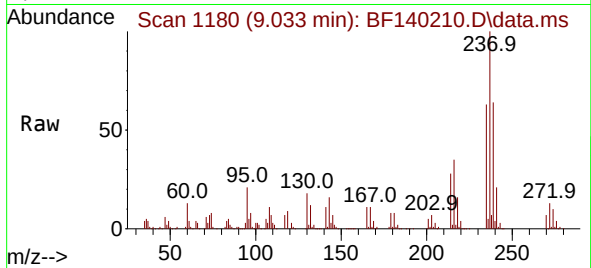




#41
Hexachlorocyclopentadiene
Concen: 166.379 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

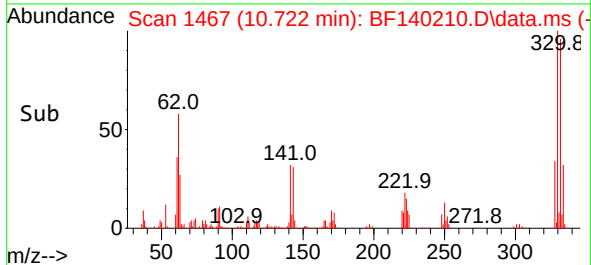
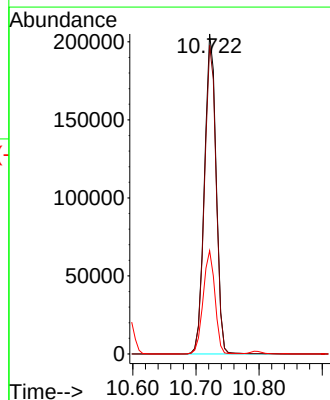
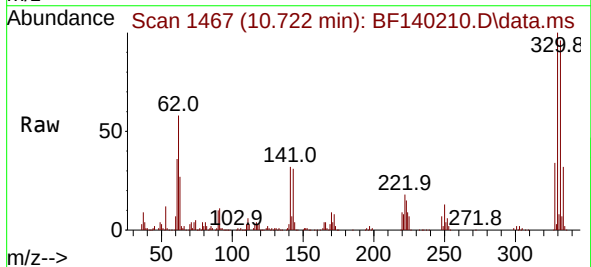
Instrument :
BNA_F
ClientSampleId :

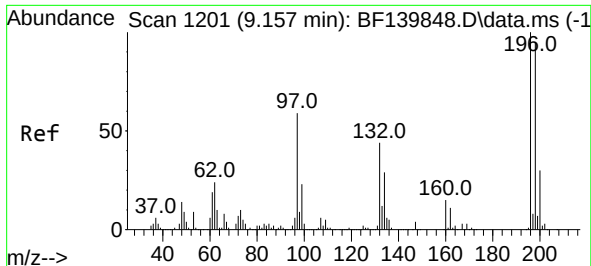
Tgt Ion:237 Resp: 367664
Ion Ratio Lower Upper
237 100
235 62.8 42.9 82.9
272 12.6 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 119.892 ng
RT: 10.722 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

Tgt Ion:330 Resp: 263991
Ion Ratio Lower Upper
330 100
332 96.4 78.1 117.1
141 32.5 26.6 39.8

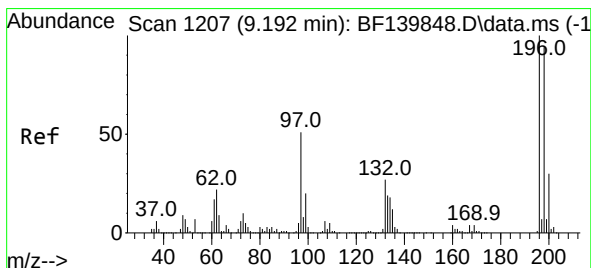
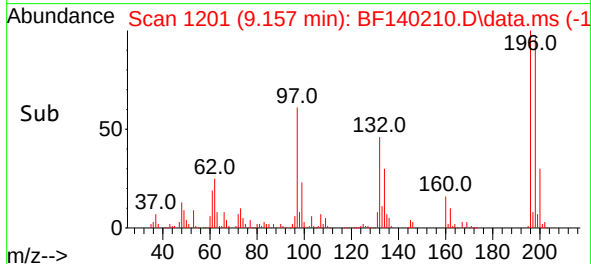
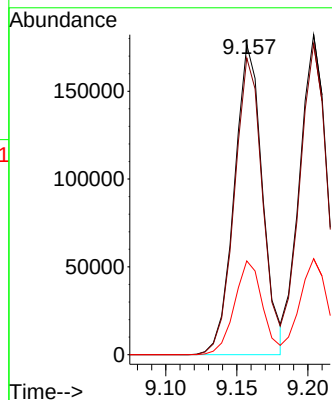
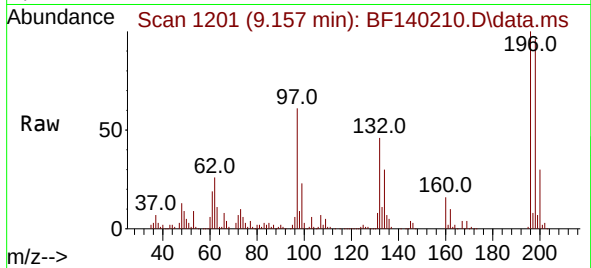




#43
2,4,6-Trichlorophenol
Concen: 54.128 ng
RT: 9.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

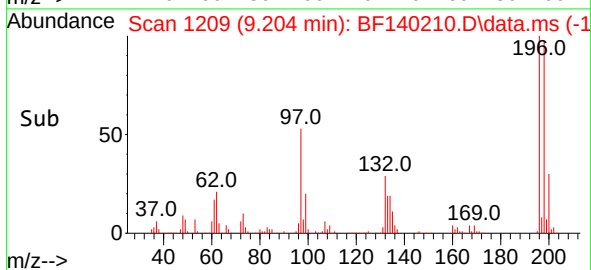
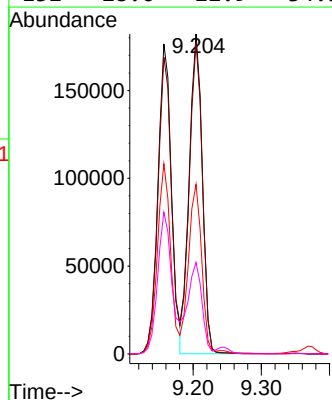
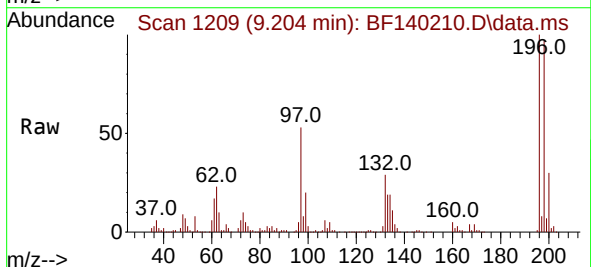
Instrument :
BNA_F
ClientSampleId :

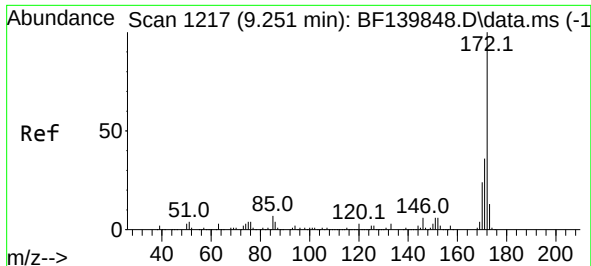
Tgt Ion:196 Resp: 243379
Ion Ratio Lower Upper
196 100
198 95.7 76.2 114.2
200 30.2 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 52.342 ng
RT: 9.204 min Scan# 1209
Delta R.T. 0.012 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

Tgt Ion:196 Resp: 242814
Ion Ratio Lower Upper
196 100
198 97.2 75.8 113.6
97 53.0 41.8 62.6
132 28.6 22.9 34.3





#45

2-Fluorobiphenyl

Concen: 80.705 ng

RT: 9.245 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

Instrument :

BNA_F

ClientSampleId :

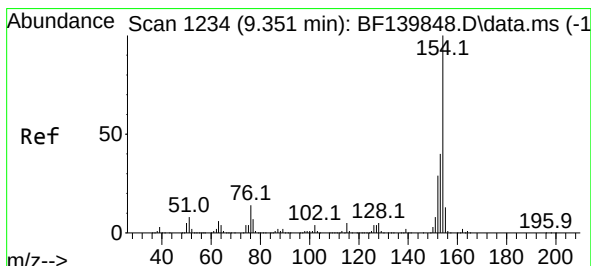
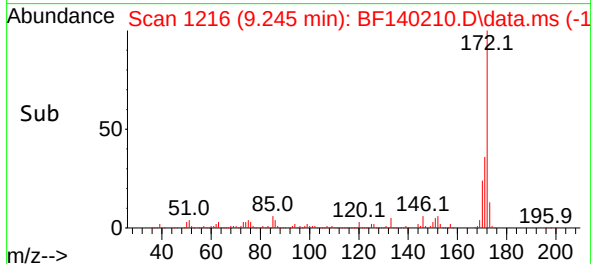
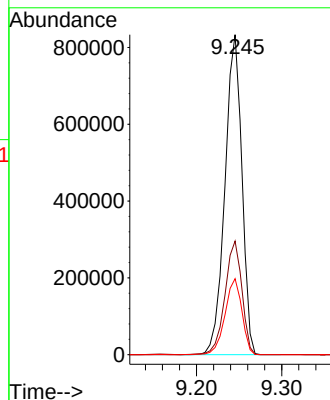
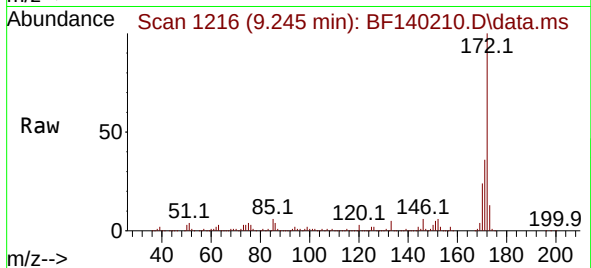
Tgt Ion:172 Resp: 1149538

Ion Ratio Lower Upper

172 100

171 35.5 28.6 43.0

170 23.7 19.1 28.7



#46

1,1'-Biphenyl

Concen: 51.151 ng

RT: 9.345 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

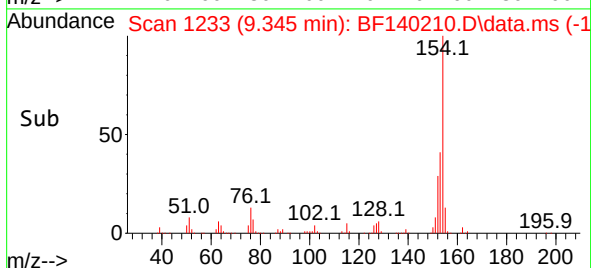
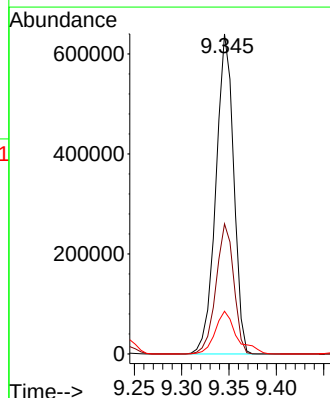
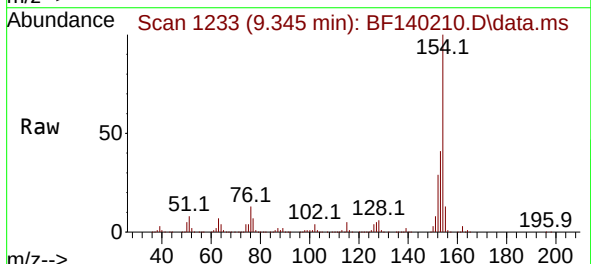
Tgt Ion:154 Resp: 838242

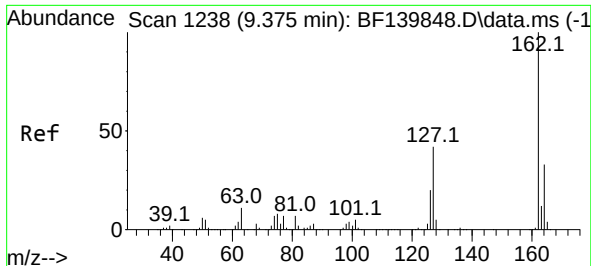
Ion Ratio Lower Upper

154 100

153 40.7 20.3 60.3

76 13.3 0.0 33.9





#47

2-Chloronaphthalene

Concen: 50.030 ng

RT: 9.369 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

Instrument :

BNA_F

ClientSampleId :

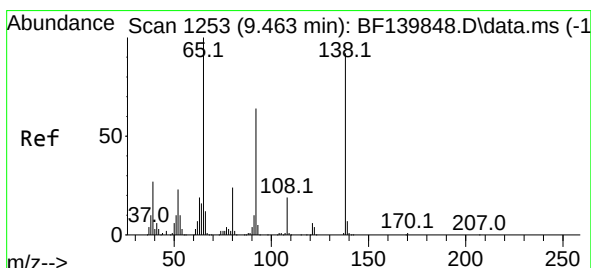
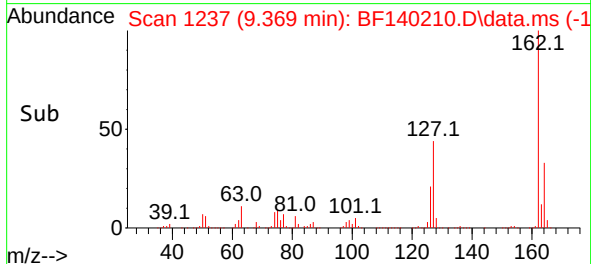
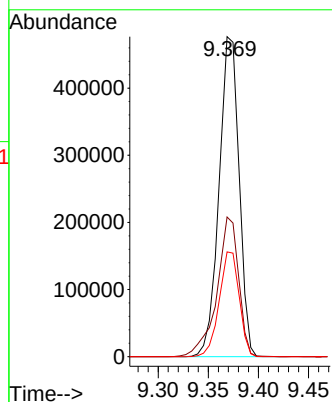
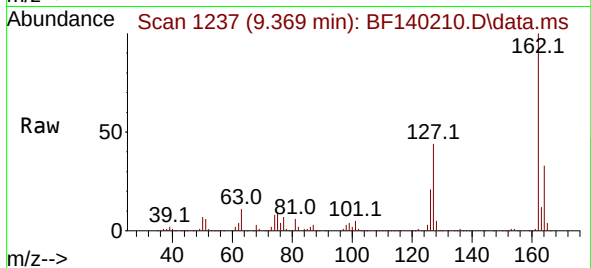
Tgt Ion:162 Resp: 660337

Ion Ratio Lower Upper

162 100

127 43.7 33.8 50.6

164 32.8 26.6 39.8



#48

2-Nitroaniline

Concen: 61.459 ng

RT: 9.469 min Scan# 1254

Delta R.T. 0.006 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

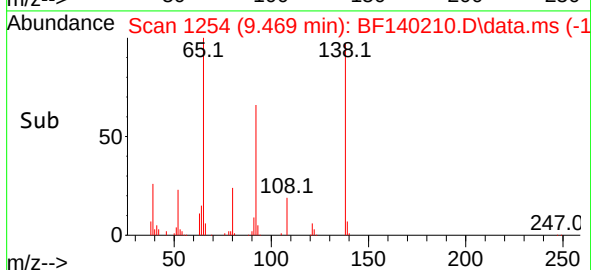
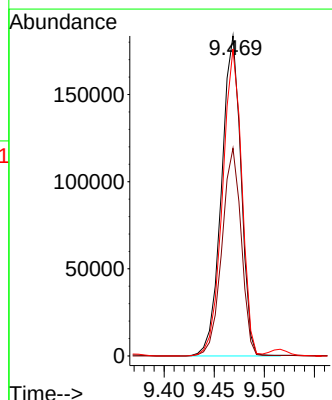
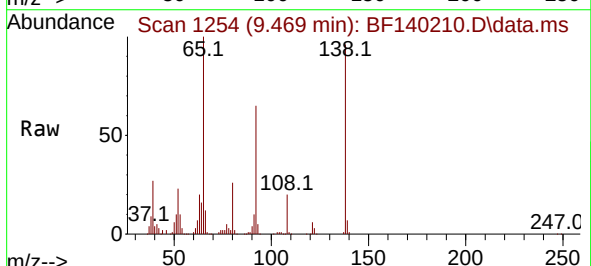
Tgt Ion: 65 Resp: 248096

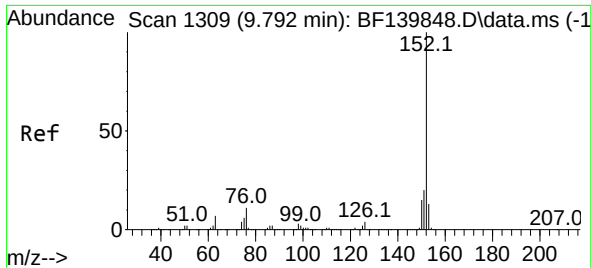
Ion Ratio Lower Upper

65 100

92 64.9 50.9 76.3

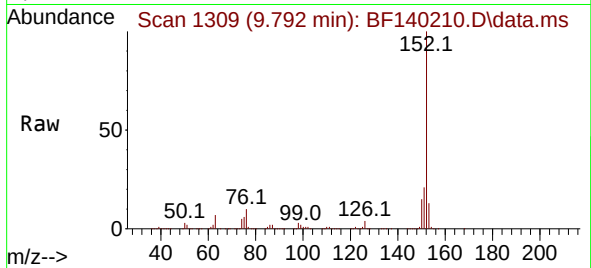
138 96.0 73.4 110.0



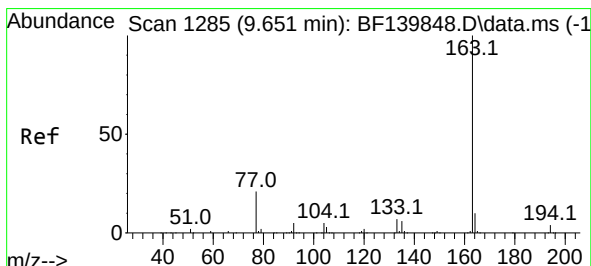
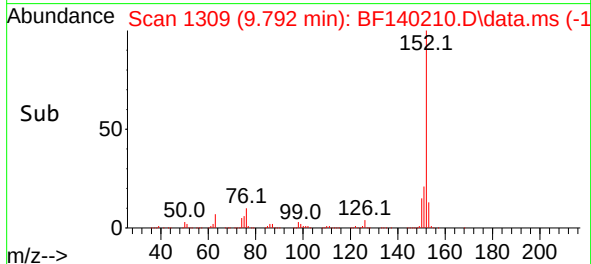
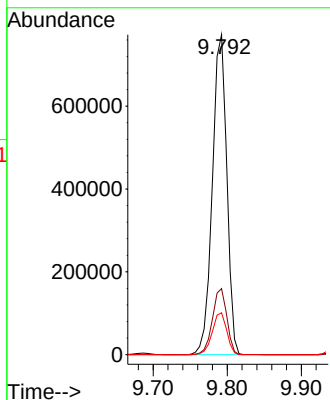


#49
Acenaphthylene
Concen: 54.815 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

Instrument :
BNA_F
ClientSampleId :

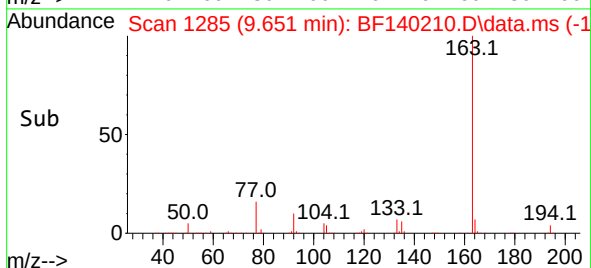
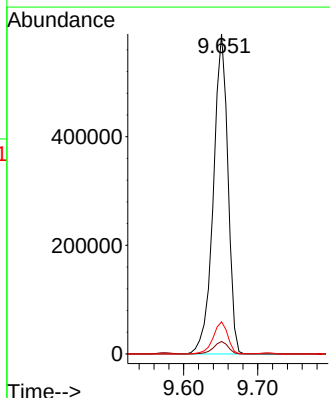
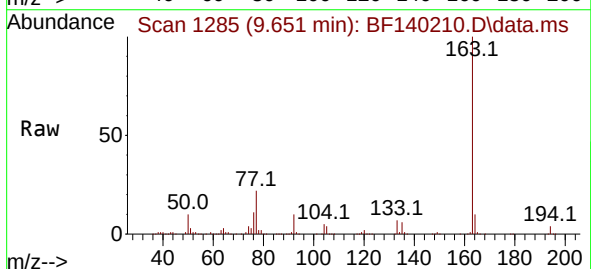


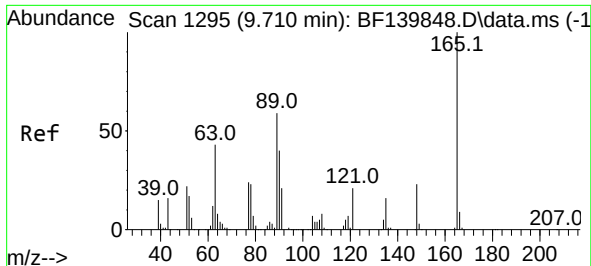
Tgt Ion:152 Resp: 1045948
Ion Ratio Lower Upper
152 100
151 20.7 15.9 23.9
153 13.1 10.7 16.1



#50
Dimethylphthalate
Concen: 54.684 ng
RT: 9.651 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

Tgt Ion:163 Resp: 801824
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.1 8.2 12.2

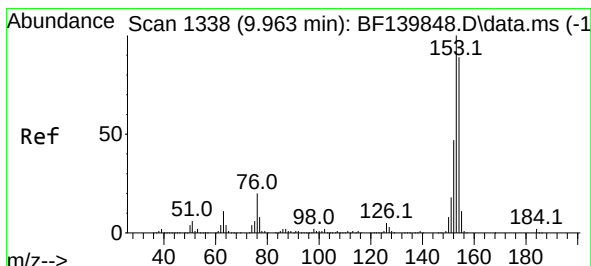
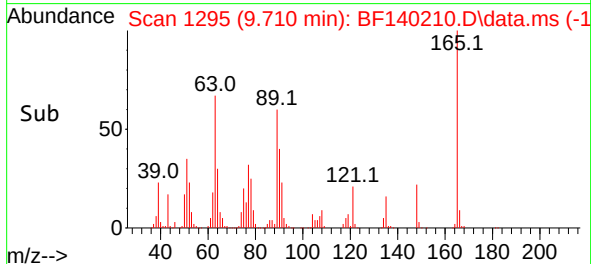
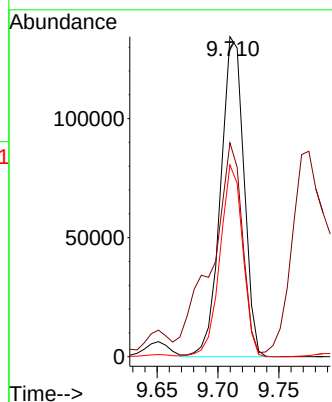
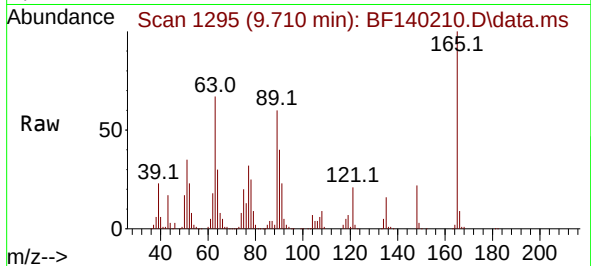




#51
2,6-Dinitrotoluene
Concen: 56.301 ng
RT: 9.710 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

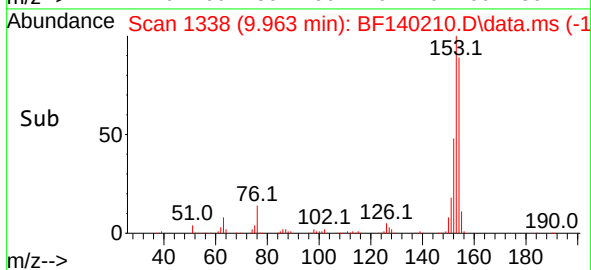
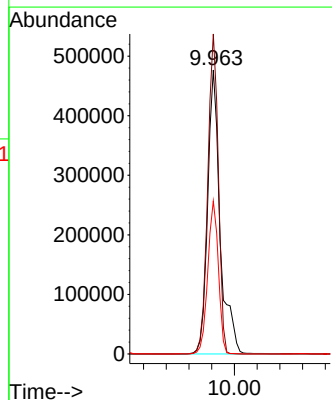
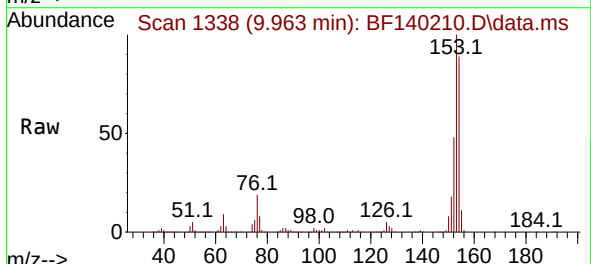
Instrument :
BNA_F
ClientSampleId :

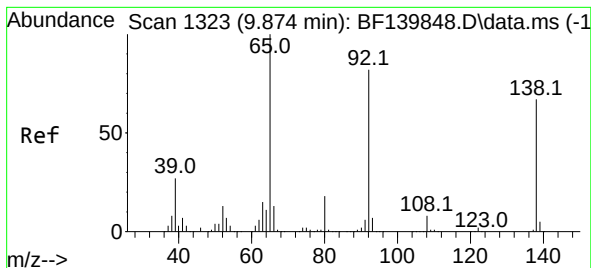
Tgt Ion:165 Resp: 178745
Ion Ratio Lower Upper
165 100
63 66.8 50.6 75.8
89 59.9 47.5 71.3



#52
Acenaphthene
Concen: 58.878 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

Tgt Ion:154 Resp: 726773
Ion Ratio Lower Upper
154 100
153 112.7 89.8 134.6
152 53.9 42.4 63.6





#53

3-Nitroaniline

Concen: 36.409 ng

RT: 9.880 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

Instrument :

BNA_F

ClientSampleId :

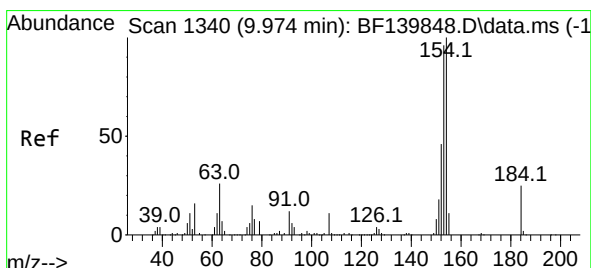
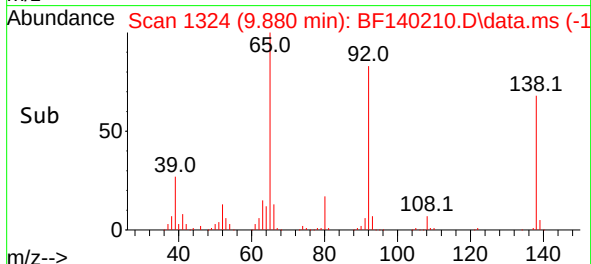
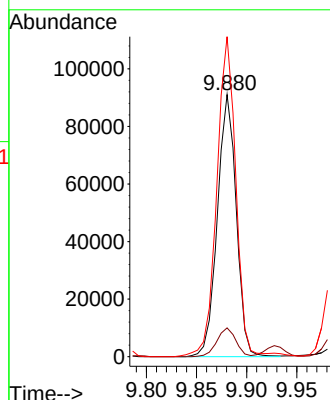
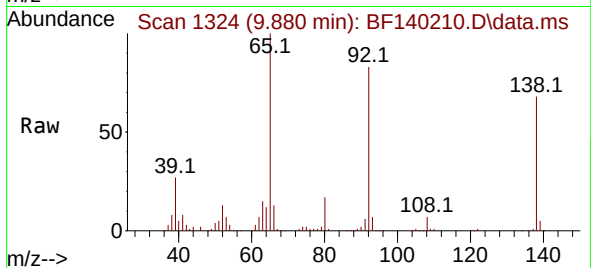
Tgt Ion:138 Resp: 119203

Ion Ratio Lower Upper

138 100

108 11.0 10.2 15.2

92 122.1 98.3 147.5



#54

2,4-Dinitrophenol

Concen: 130.600 ng

RT: 9.992 min Scan# 1343

Delta R.T. 0.018 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

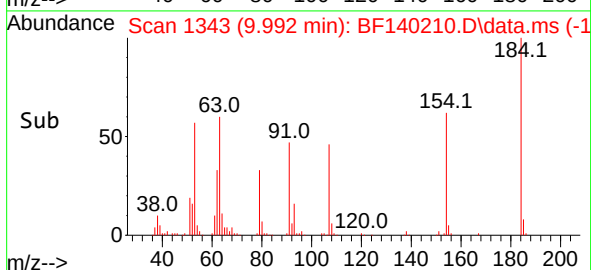
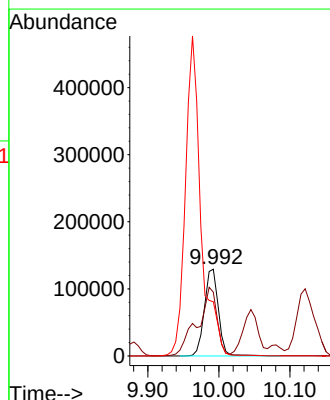
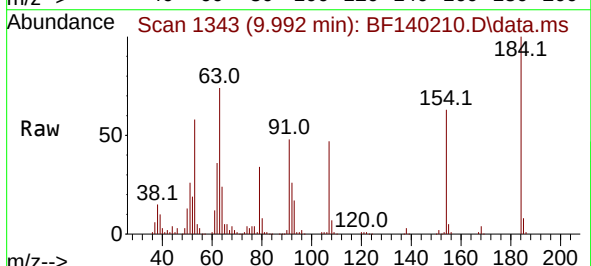
Tgt Ion:184 Resp: 178200

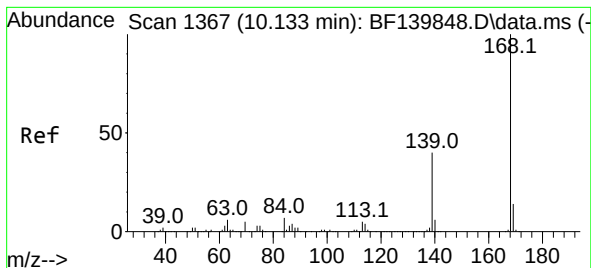
Ion Ratio Lower Upper

184 100

63 73.6 84.7 127.1#

154 62.6 338.2 507.2#





#55

Dibenzofuran

Concen: 51.925 ng

RT: 10.133 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

Instrument :

BNA_F

ClientSampleId :

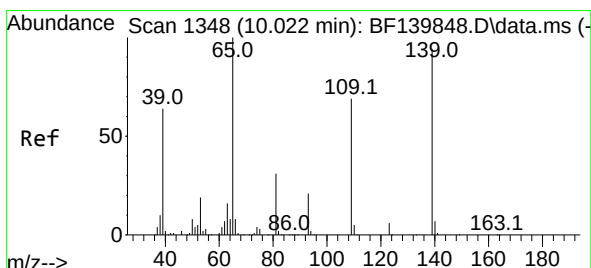
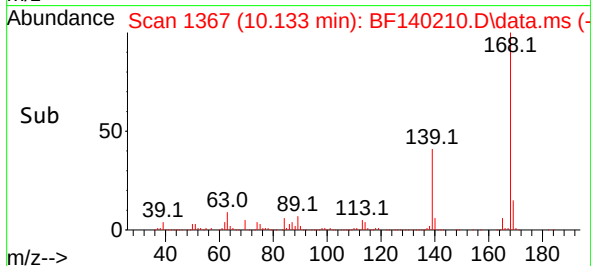
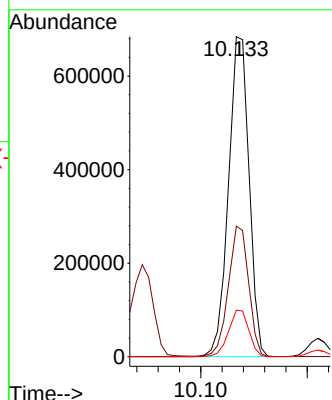
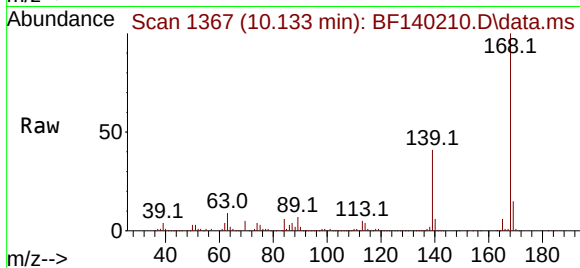
Tgt Ion:168 Resp: 919611

Ion Ratio Lower Upper

168 100

139 40.8 31.8 47.6

169 14.6 11.6 17.4



#56

4-Nitrophenol

Concen: 113.189 ng

RT: 10.045 min Scan# 1352

Delta R.T. 0.024 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

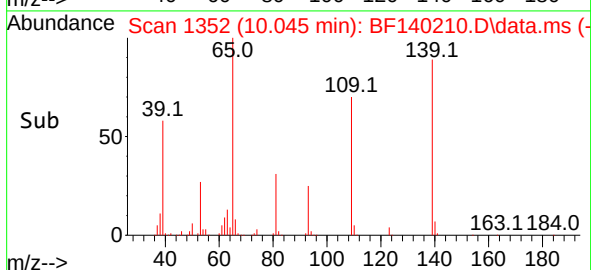
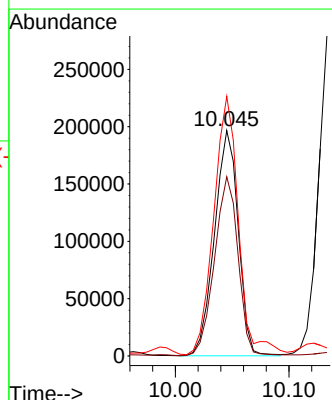
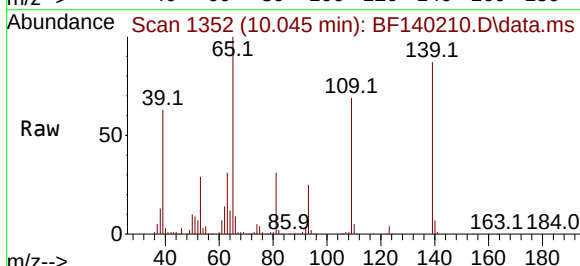
Tgt Ion:139 Resp: 285108

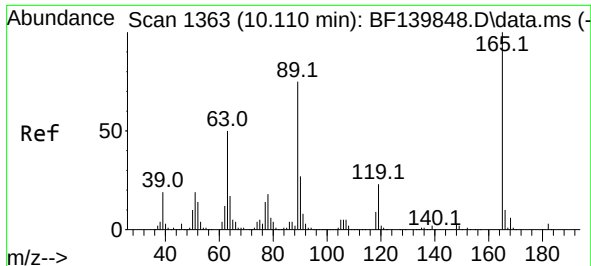
Ion Ratio Lower Upper

139 100

109 79.5 53.6 93.6

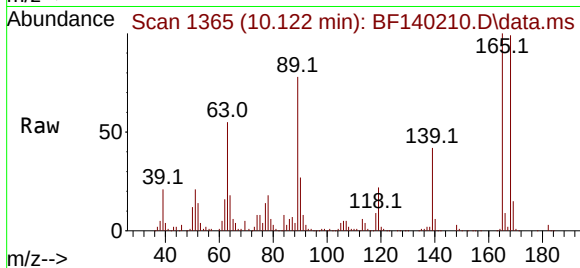
65 115.1 87.8 127.8



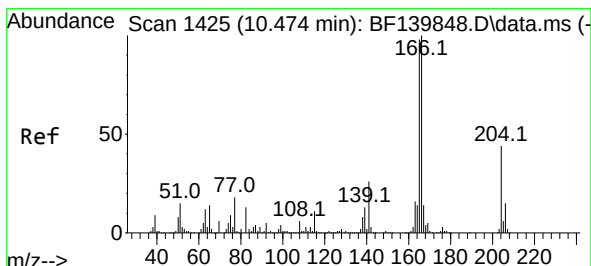
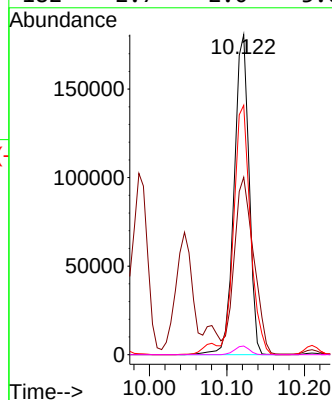
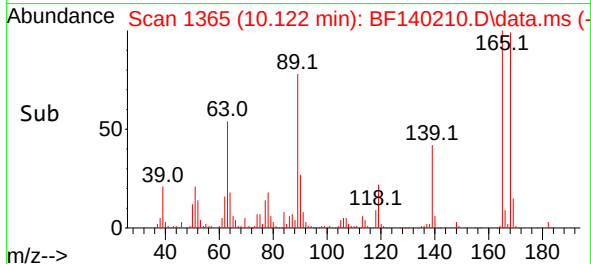


#57
2,4-Dinitrotoluene
Concen: 62.095 ng
RT: 10.122 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

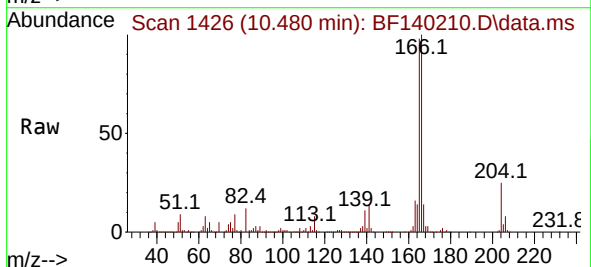
Instrument :
BNA_F
ClientSampleId :



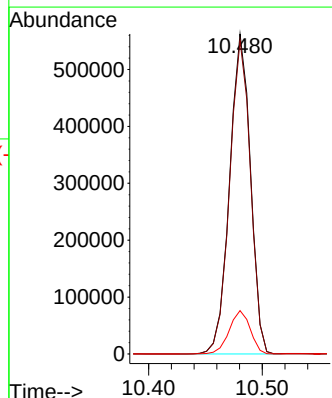
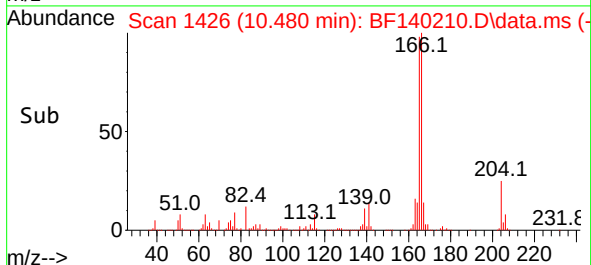
Tgt Ion:165 Resp: 242431
Ion Ratio Lower Upper
165 100
63 55.5 40.1 60.1
89 77.9 60.4 90.6
182 2.7 2.0 3.0

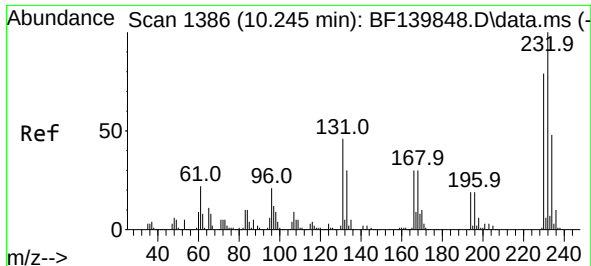


#58
Fluorene
Concen: 53.237 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53



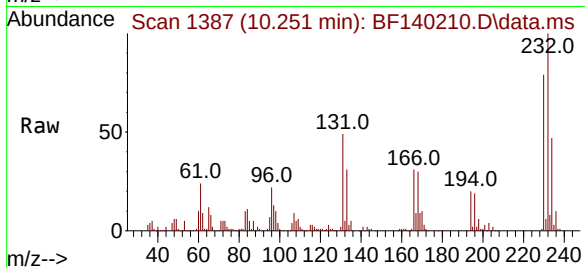
Tgt Ion:166 Resp: 718120
Ion Ratio Lower Upper
166 100
165 98.0 78.5 117.7
167 13.6 10.9 16.3



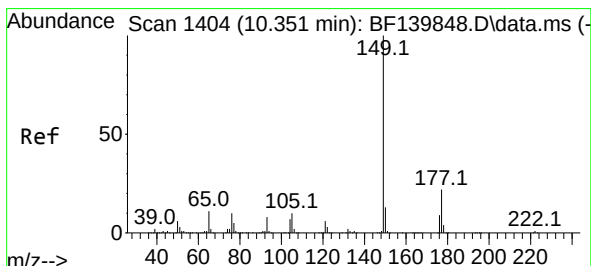
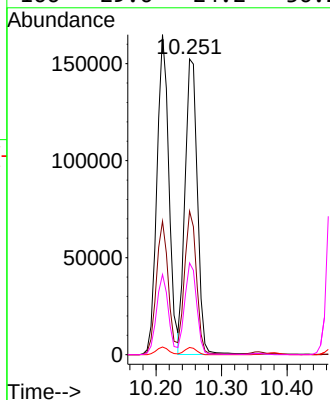
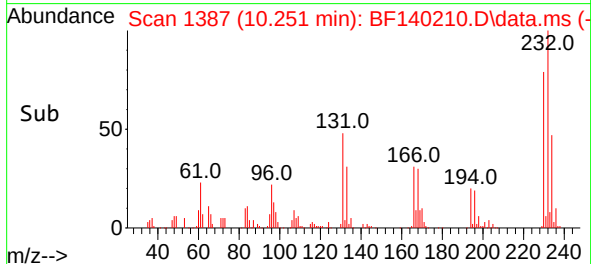


#59
2,3,4,6-Tetrachlorophenol
Concen: 54.612 ng
RT: 10.251 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

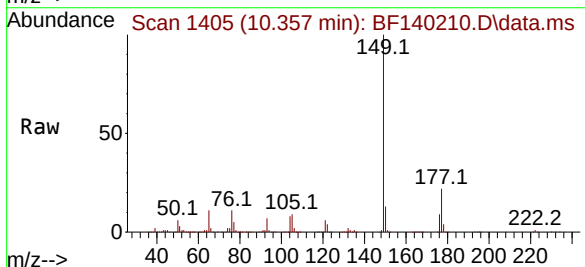
Instrument :
BNA_F
ClientSampleId :



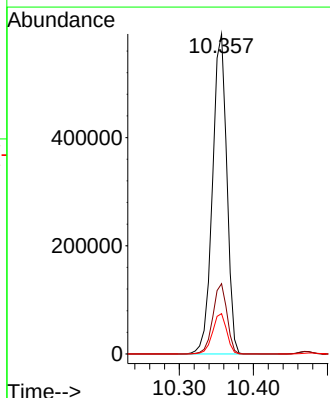
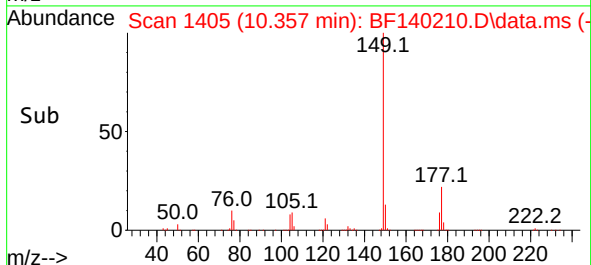
Tgt Ion:232 Resp: 198605
Ion Ratio Lower Upper
232 100
131 46.7 37.0 55.6
130 2.3 1.9 2.9
166 29.6 24.2 36.2

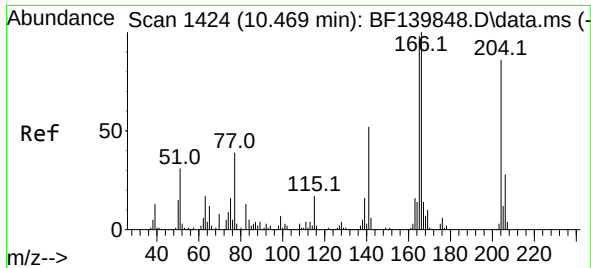


#60
Diethylphthalate
Concen: 54.872 ng
RT: 10.357 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53



Tgt Ion:149 Resp: 789983
Ion Ratio Lower Upper
149 100
177 21.9 17.9 26.9
150 12.6 10.1 15.1

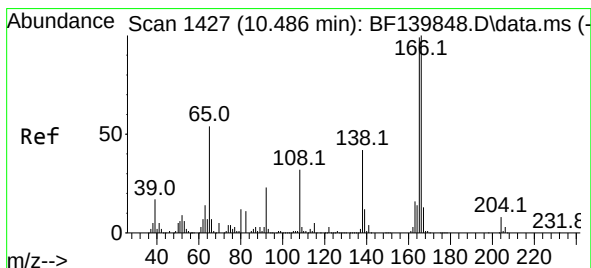
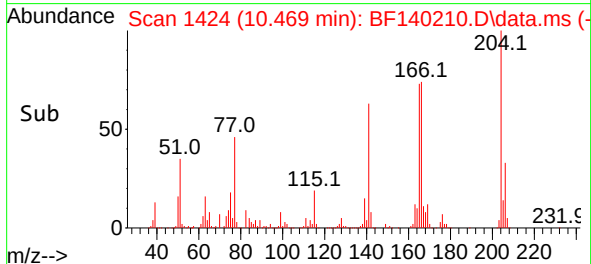
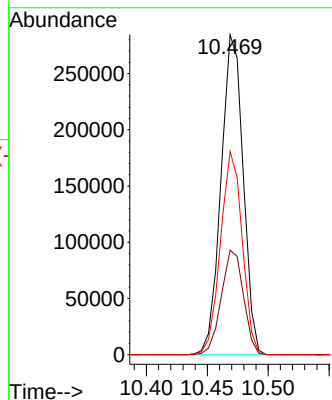
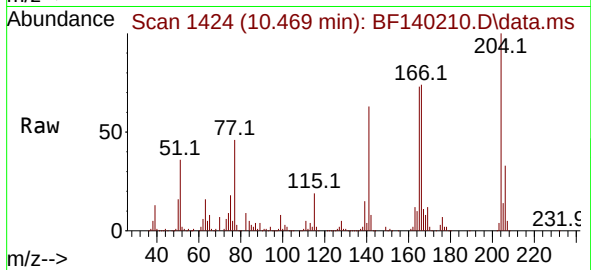




#61
4-Chlorophenyl-phenylether
Concen: 52.821 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

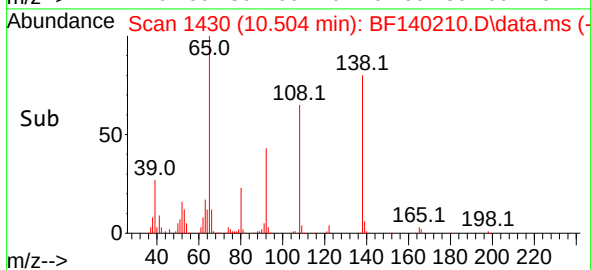
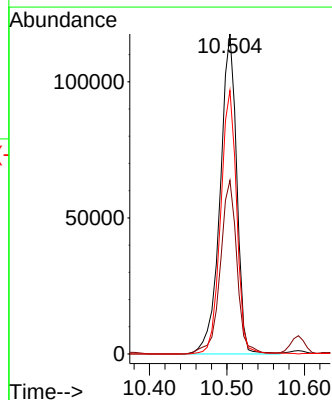
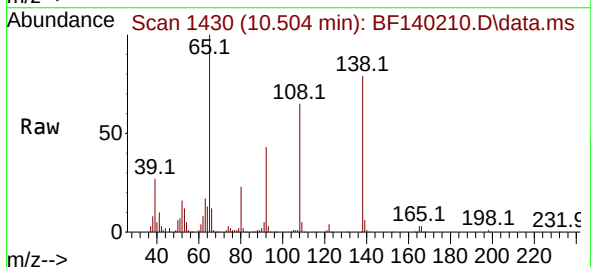
Instrument :
BNA_F
ClientSampleId :

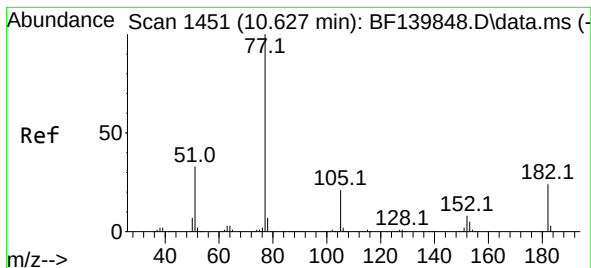
Tgt Ion:204 Resp: 359820
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 63.5 48.6 73.0



#62
4-Nitroaniline
Concen: 56.765 ng
RT: 10.504 min Scan# 1430
Delta R.T. 0.018 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

Tgt Ion:138 Resp: 175527
Ion Ratio Lower Upper
138 100
92 54.2 35.7 75.7
108 82.4 57.5 97.5





#63

Azobenzene

Concen: 61.661 ng

RT: 10.633 min Scan# 1452

Delta R.T. 0.006 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 77 Resp: 941124

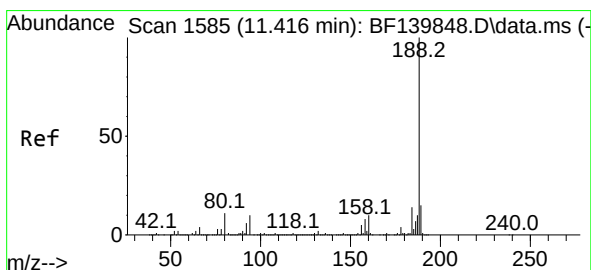
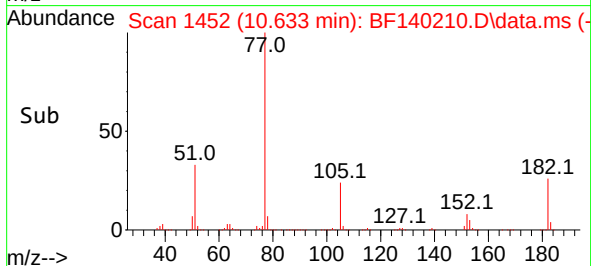
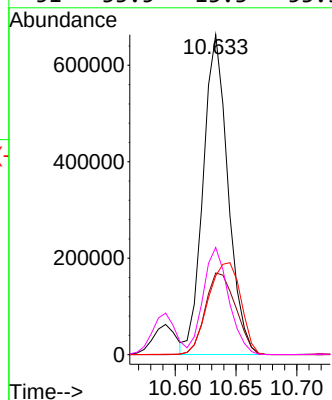
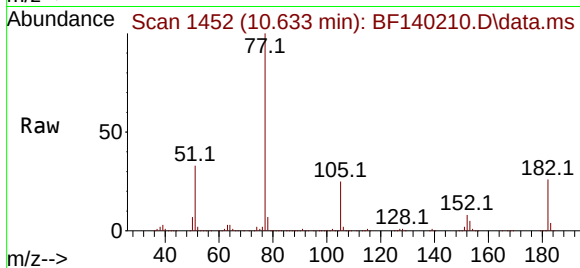
Ion Ratio Lower Upper

77 100

182 25.6 3.3 43.3

105 24.7 1.2 41.2

51 33.5 13.3 53.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.422 min Scan# 1586

Delta R.T. 0.006 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

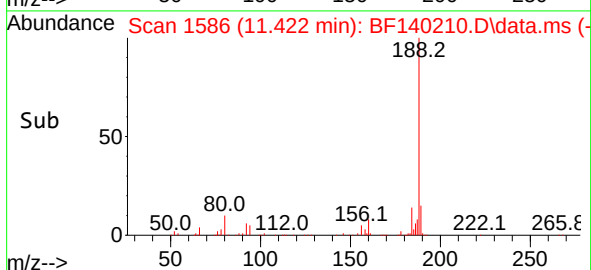
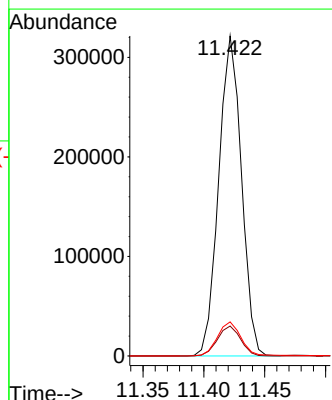
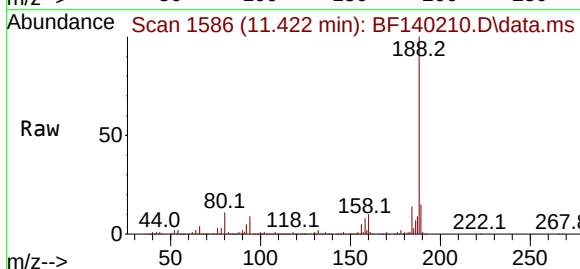
Tgt Ion:188 Resp: 418261

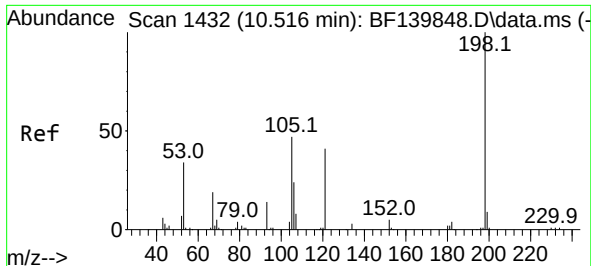
Ion Ratio Lower Upper

188 100

94 9.4 7.9 11.9

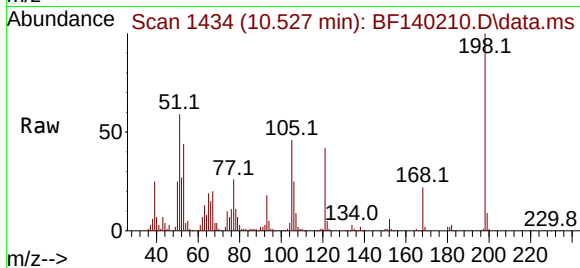
80 10.7 9.0 13.4



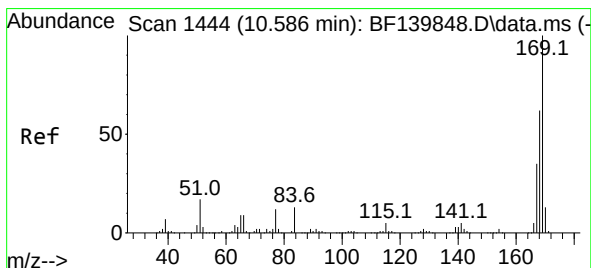
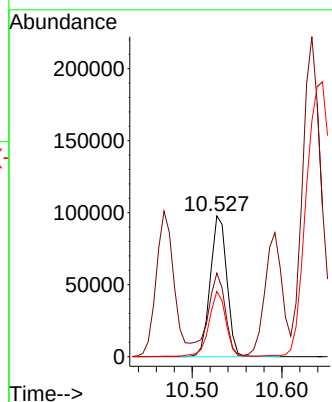
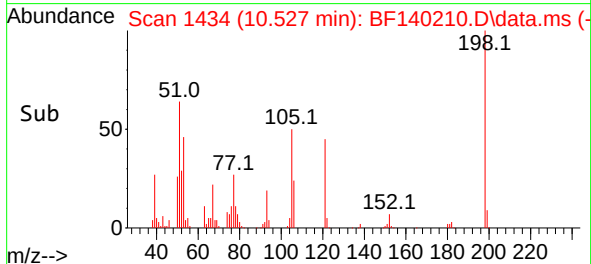


#65
4,6-Dinitro-2-methylphenol
Concen: 73.723 ng
RT: 10.527 min Scan# 1434
Delta R.T. 0.011 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

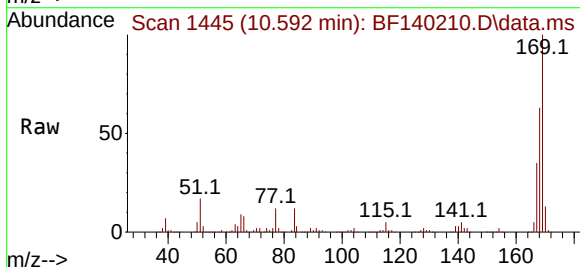
Instrument :
BNA_F
ClientSampleId :



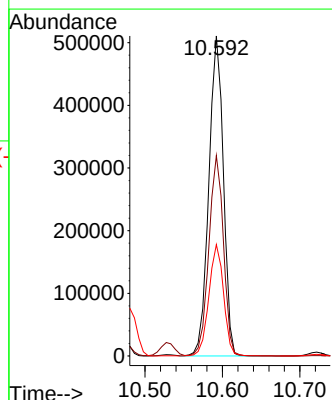
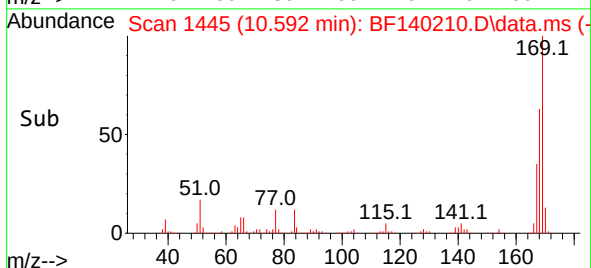
Tgt Ion:198 Resp: 125776
Ion Ratio Lower Upper
198 100
51 59.4 38.2 78.2
105 46.3 27.9 67.9

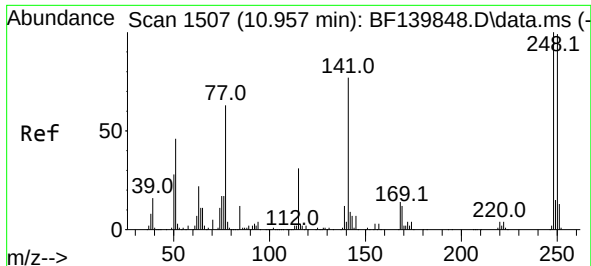


#66
n-Nitrosodiphenylamine
Concen: 53.139 ng
RT: 10.592 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53



Tgt Ion:169 Resp: 665221
Ion Ratio Lower Upper
169 100
168 62.6 49.8 74.6
167 34.8 28.0 42.0

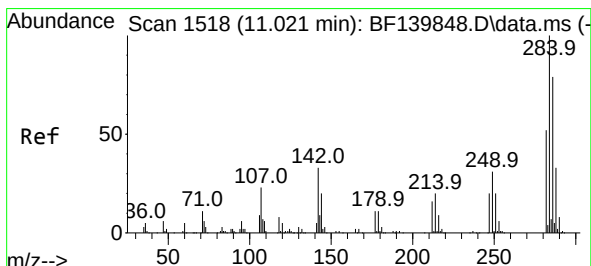
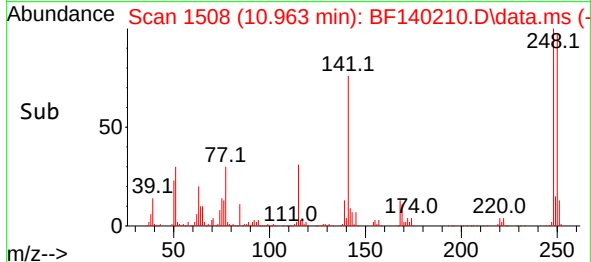
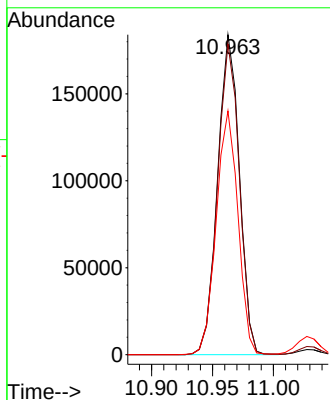
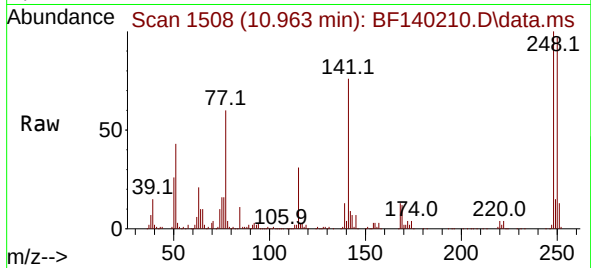




#67
4-Bromophenyl-phenylether
Concen: 53.270 ng
RT: 10.963 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

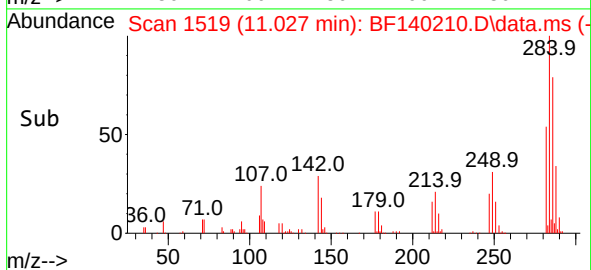
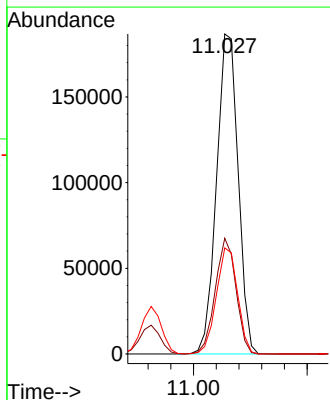
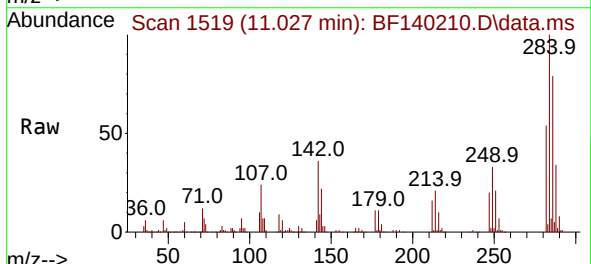
Instrument :
BNA_F
ClientSampleId :

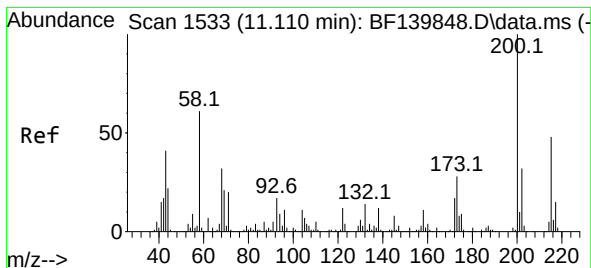
Tgt Ion:248 Resp: 229535
Ion Ratio Lower Upper
248 100
250 97.1 79.0 118.6
141 76.2 61.7 92.5



#68
Hexachlorobenzene
Concen: 50.884 ng
RT: 11.027 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

Tgt Ion:284 Resp: 246586
Ion Ratio Lower Upper
284 100
142 36.1 26.9 40.3
249 33.1 25.3 37.9





#69

Atrazine

Concen: 62.988 ng

RT: 11.122 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

Instrument :

BNA_F

ClientSampleId :

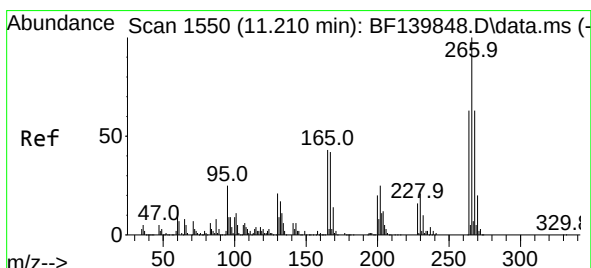
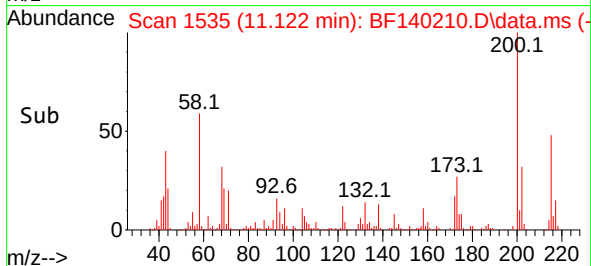
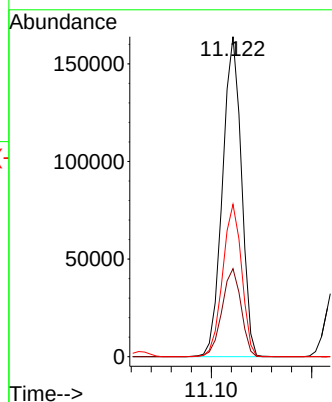
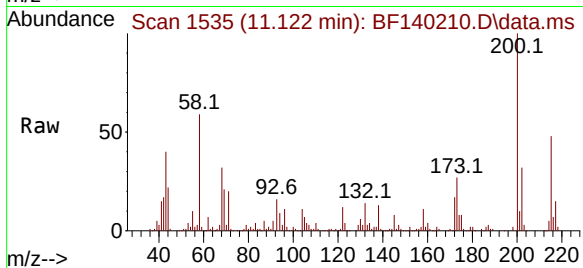
Tgt Ion:200 Resp: 213598

Ion Ratio Lower Upper

200 100

173 27.5 7.7 47.7

215 47.6 27.7 67.7



#70

Pentachlorophenol

Concen: 102.800 ng

RT: 11.227 min Scan# 1553

Delta R.T. 0.018 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

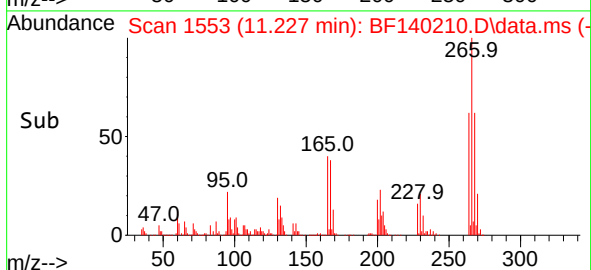
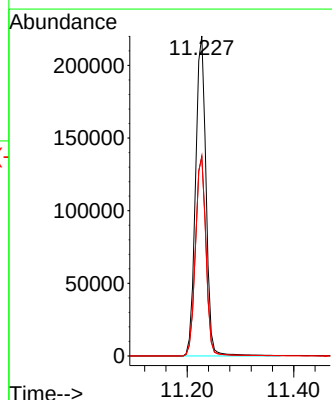
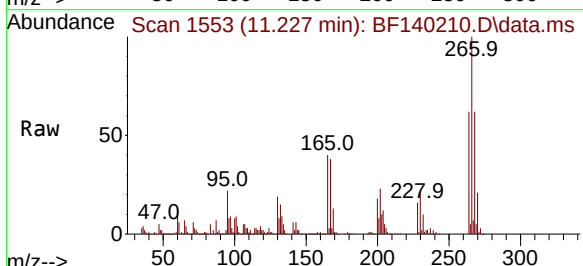
Tgt Ion:266 Resp: 302344

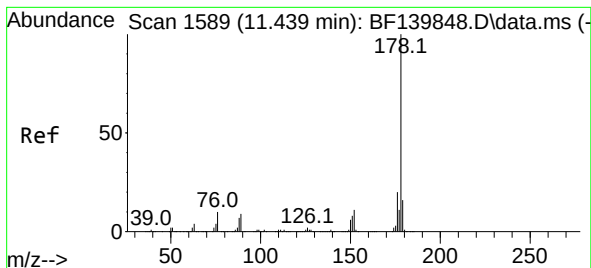
Ion Ratio Lower Upper

266 100

268 62.4 50.4 75.6

264 62.1 50.6 75.8





#71

Phenanthrene

Concen: 52.723 ng

RT: 11.445 min Scan# 1589

Delta R.T. 0.006 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

Instrument :

BNA_F

ClientSampleId :

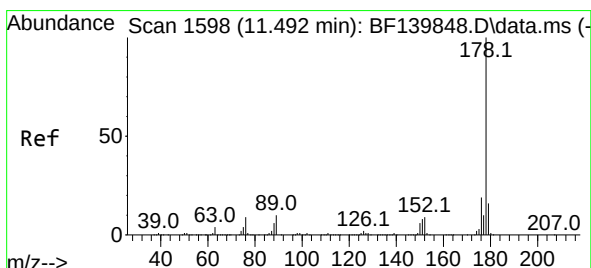
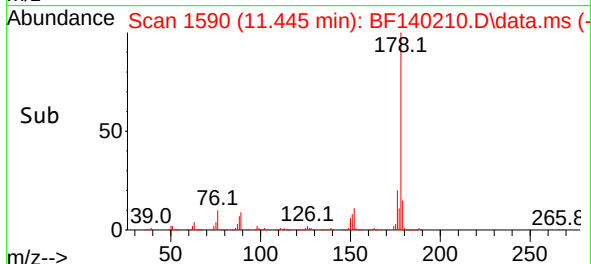
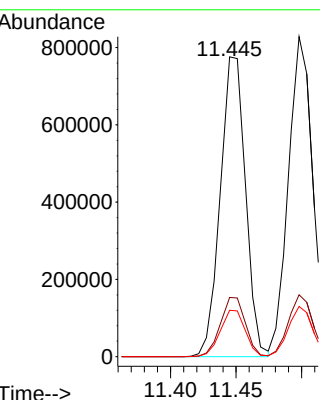
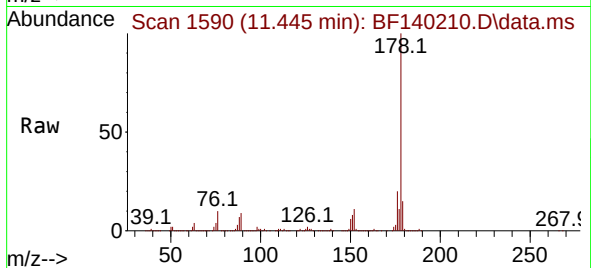
Tgt Ion:178 Resp: 1041649

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.6

179 15.5 12.6 18.8



#72

Anthracene

Concen: 54.834 ng

RT: 11.498 min Scan# 1599

Delta R.T. 0.006 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

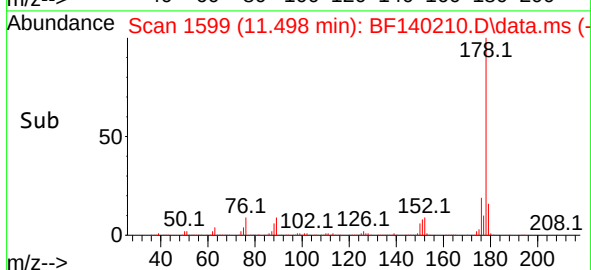
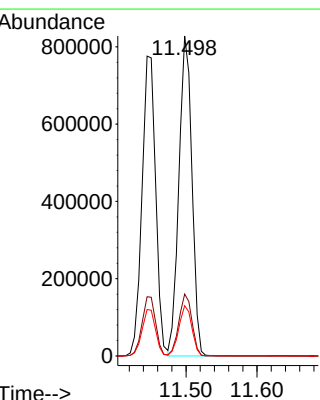
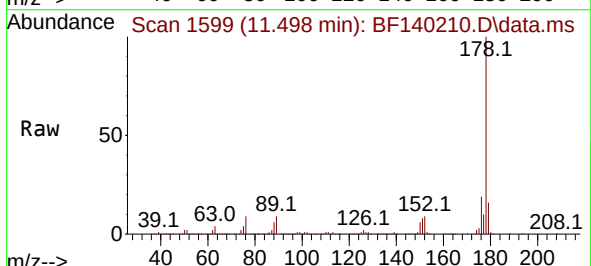
Tgt Ion:178 Resp: 1056998

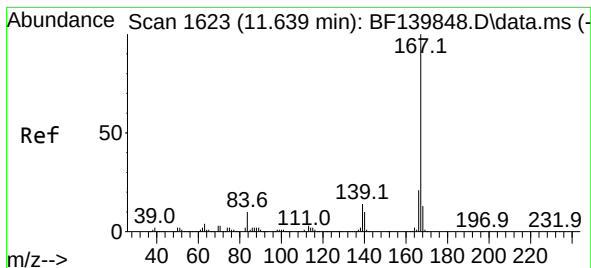
Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.7 12.4 18.6





#73

Carbazole

Concen: 51.417 ng

RT: 11.651 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

Instrument :

BNA_F

ClientSampleId :

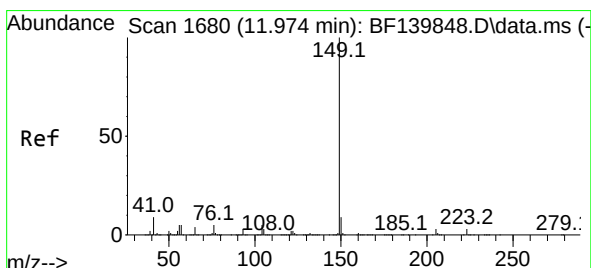
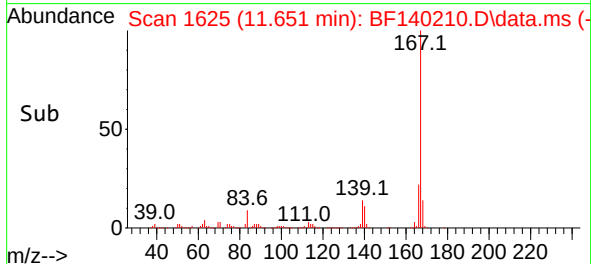
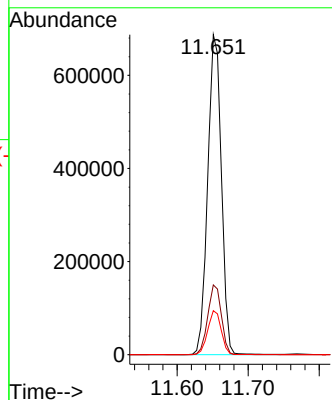
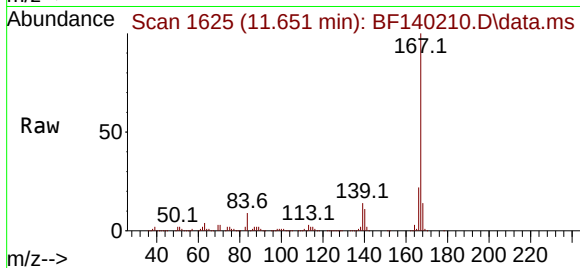
Tgt Ion:167 Resp: 921781

Ion Ratio Lower Upper

167 100

166 21.8 17.0 25.6

139 13.8 10.8 16.2



#74

Di-n-butylphthalate

Concen: 57.267 ng

RT: 11.980 min Scan# 1681

Delta R.T. 0.006 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

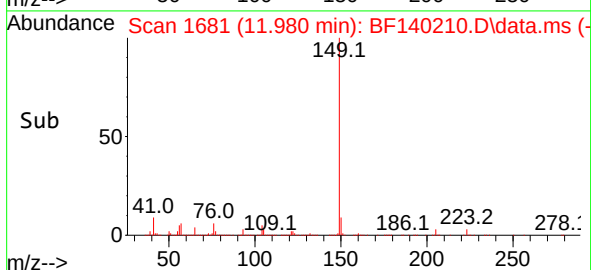
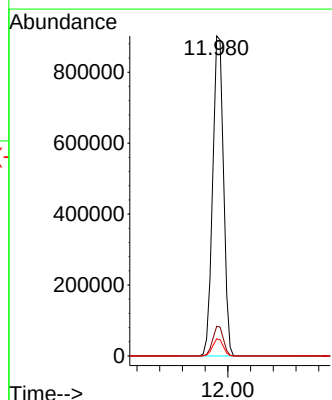
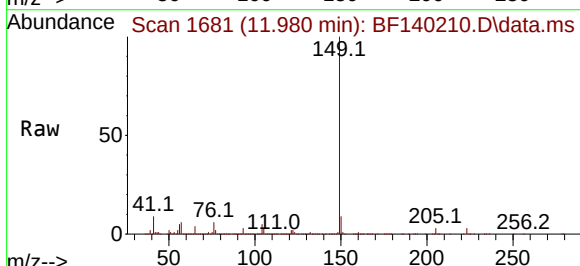
Tgt Ion:149 Resp: 1186133

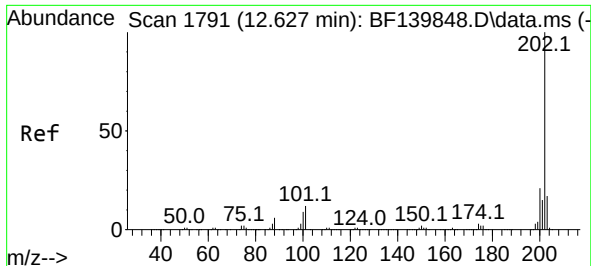
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

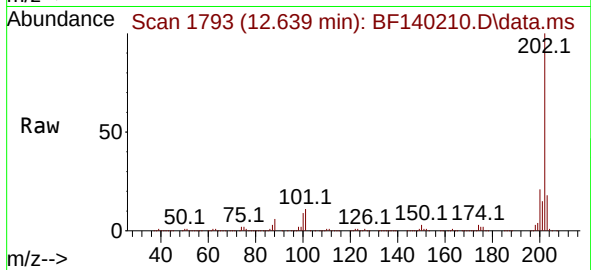
104 5.4 4.1 6.1



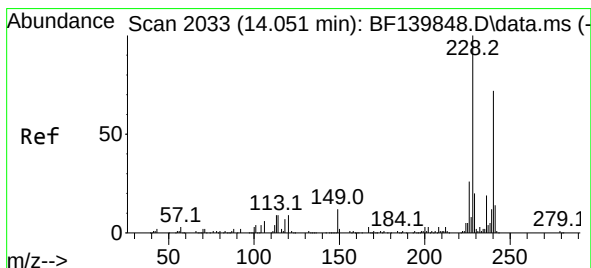
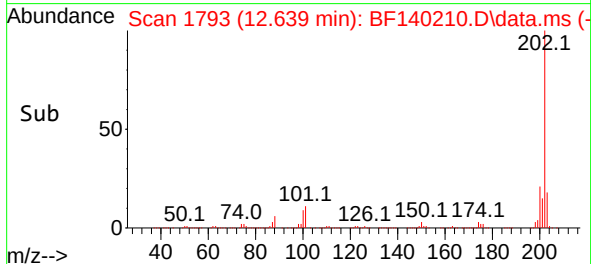
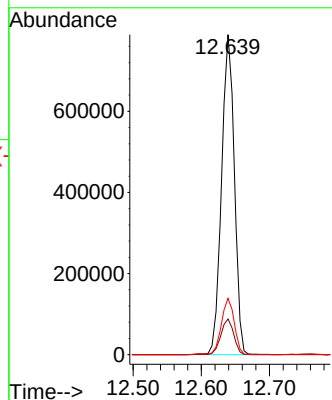


#75
Fluoranthene
Concen: 51.687 ng
RT: 12.639 min Scan# 1793
Delta R.T. 0.012 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

Instrument :
BNA_F
ClientSampleId :

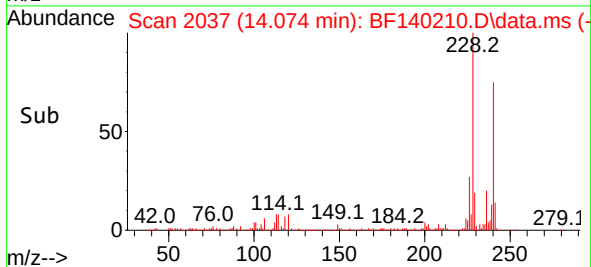
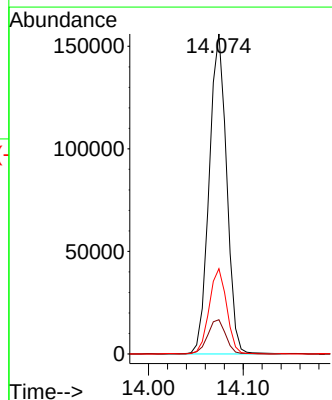
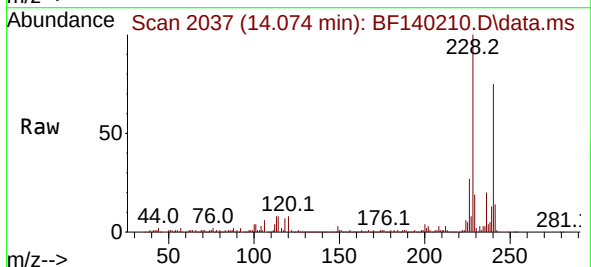


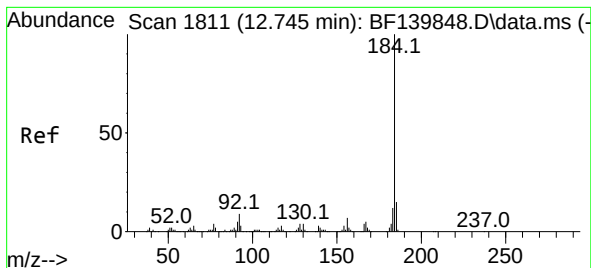
Tgt Ion:202 Resp: 1032334
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.9
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2037
Delta R.T. 0.024 min
Lab File: BF140210.D
Acq: 01 Nov 2024 14:53

Tgt Ion:240 Resp: 199568
Ion Ratio Lower Upper
240 100
120 10.7 9.4 14.2
236 26.7 20.9 31.3





#77

Benzidine

Concen: 102.635 ng

RT: 12.763 min Scan# 1814

Delta R.T. 0.018 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

Instrument :

BNA_F

ClientSampleId :

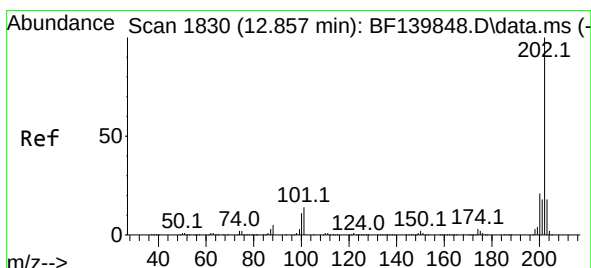
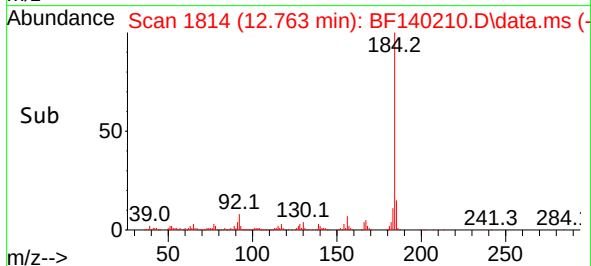
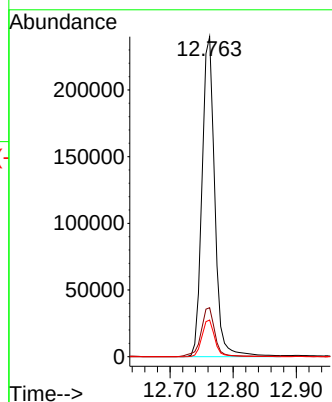
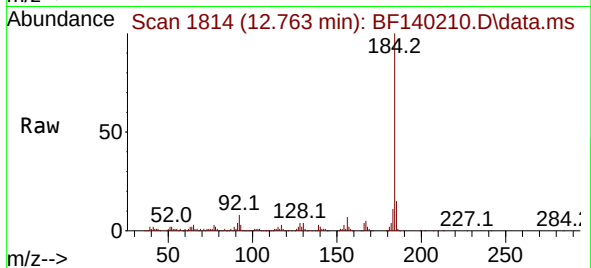
Tgt Ion:184 Resp: 336803

Ion Ratio Lower Upper

184 100

185 15.3 12.0 18.0

183 11.5 9.4 14.2



#78

Pyrene

Concen: 57.955 ng

RT: 12.868 min Scan# 1832

Delta R.T. 0.012 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

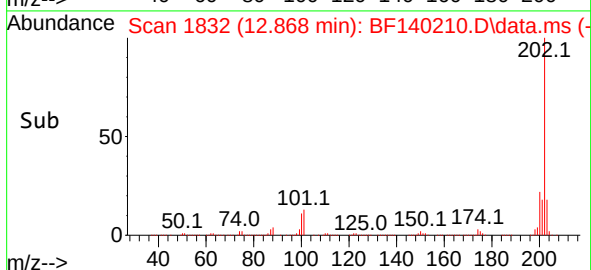
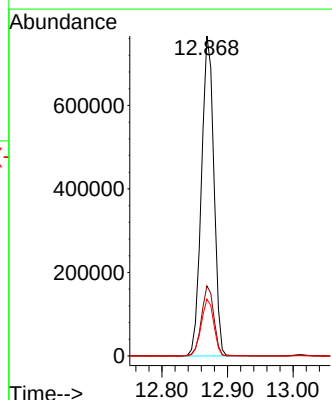
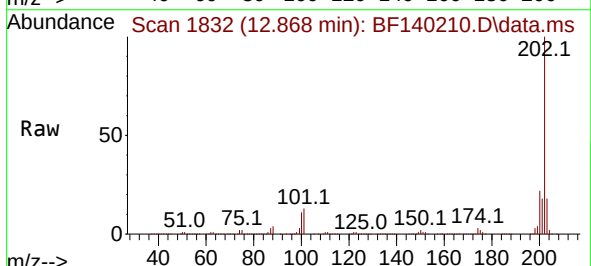
Tgt Ion:202 Resp: 1012412

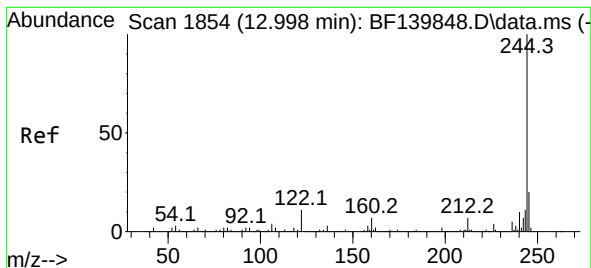
Ion Ratio Lower Upper

202 100

200 21.9 17.2 25.8

203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 94.845 ng

RT: 13.010 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

Instrument :

BNA_F

ClientSampleId :

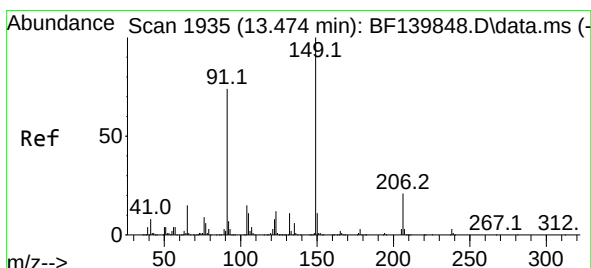
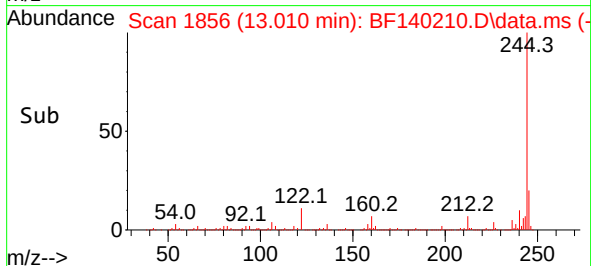
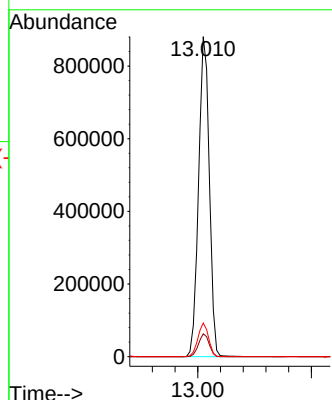
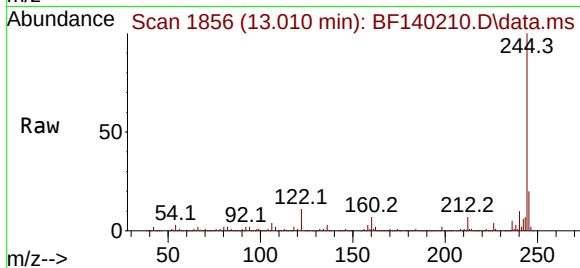
Tgt Ion:244 Resp: 1161598

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

122 10.5 8.6 13.0



#80

Butylbenzylphthalate

Concen: 82.227 ng

RT: 13.492 min Scan# 1938

Delta R.T. 0.018 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

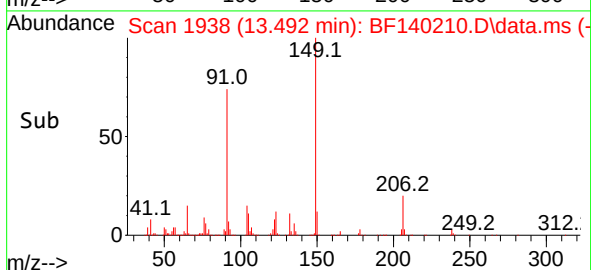
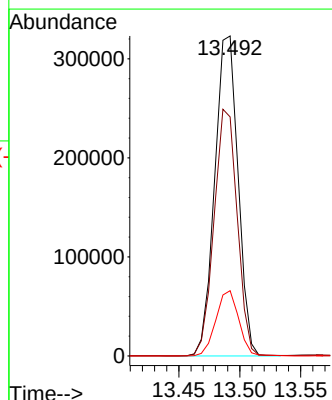
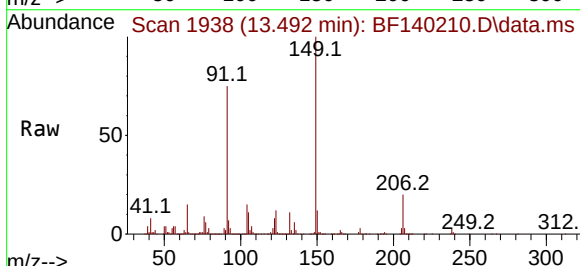
Tgt Ion:149 Resp: 430637

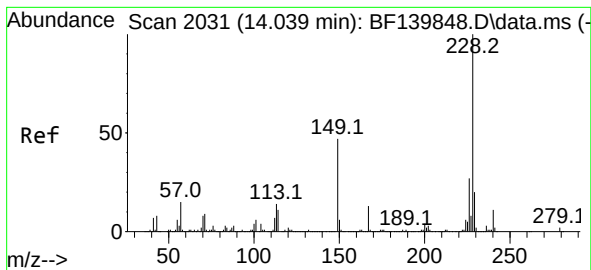
Ion Ratio Lower Upper

149 100

91 74.7 59.4 89.2

206 20.4 16.4 24.6





#81

Benzo(a)anthracene

Concen: 54.407 ng

RT: 14.063 min Scan# 2031

Delta R.T. 0.024 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

Instrument :

BNA_F

ClientSampleId :

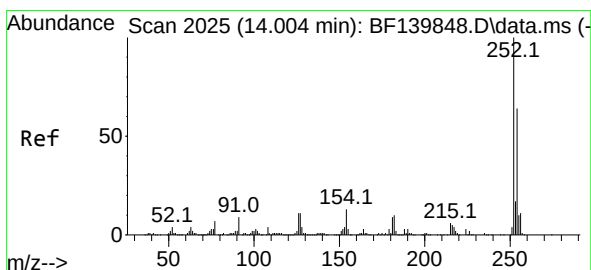
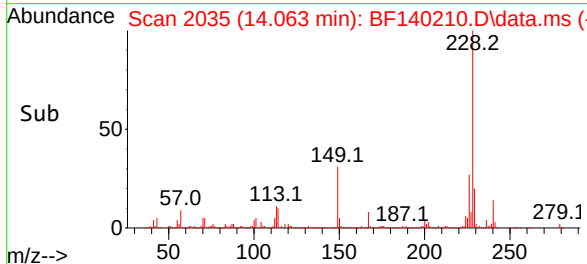
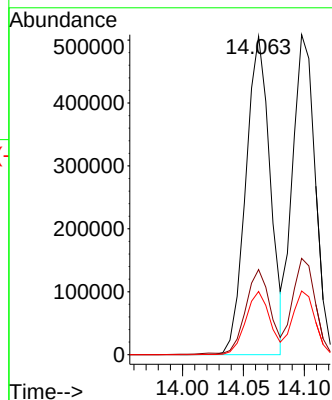
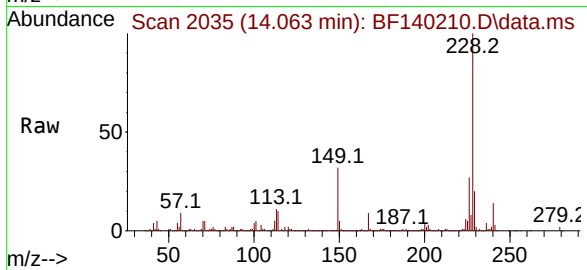
Tgt Ion:228 Resp: 706811

Ion Ratio Lower Upper

228 100

226 26.7 21.6 32.4

229 19.8 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 46.880 ng

RT: 14.021 min Scan# 2028

Delta R.T. 0.018 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

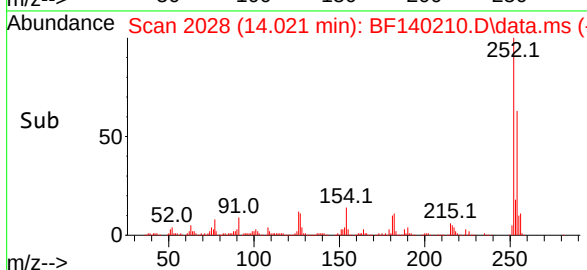
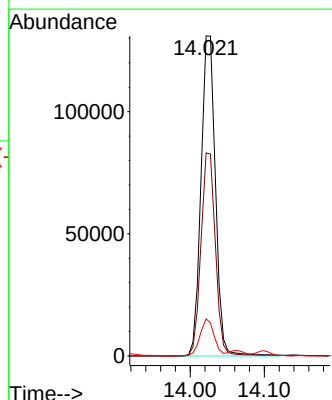
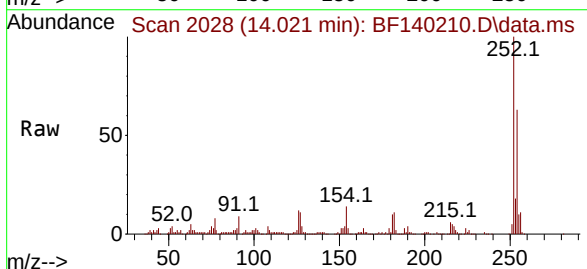
Tgt Ion:252 Resp: 177573

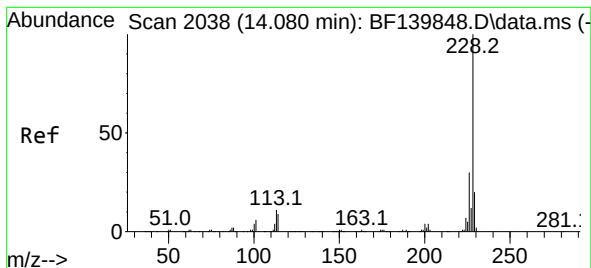
Ion Ratio Lower Upper

252 100

254 63.5 50.8 76.2

126 11.6 8.9 13.3





#83

Chrysene

Concen: 55.652 ng

RT: 14.098 min Scan# 2041

Delta R.T. 0.018 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

Instrument :

BNA_F

ClientSampleId :

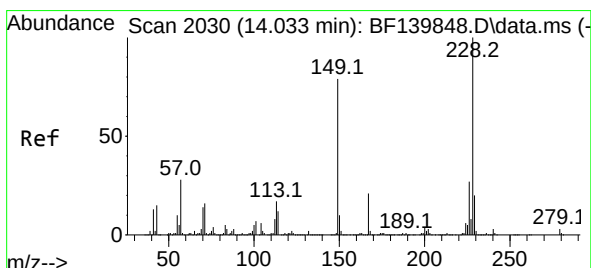
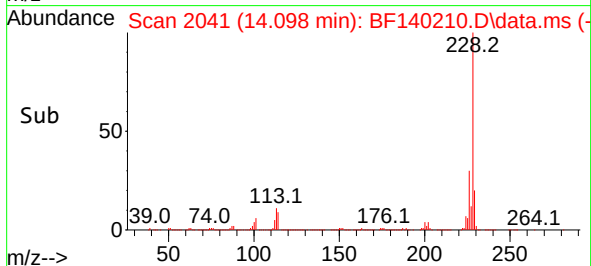
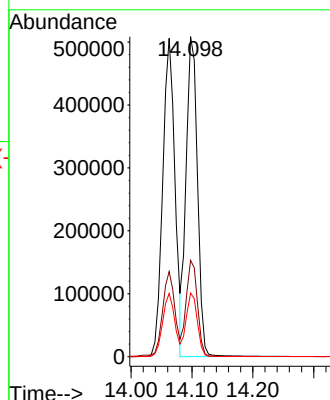
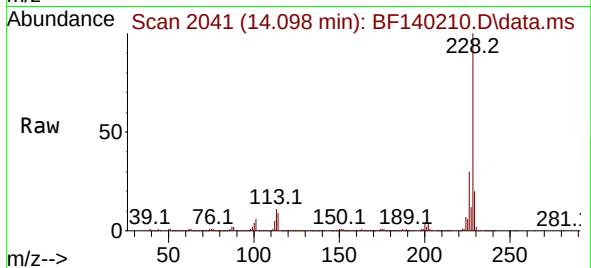
Tgt Ion:228 Resp: 662888

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 90.728 ng

RT: 14.051 min Scan# 2033

Delta R.T. 0.018 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

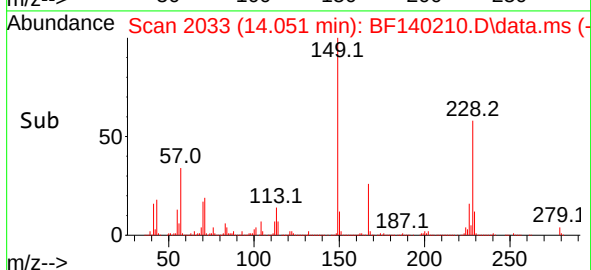
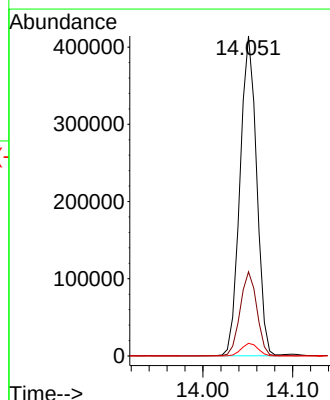
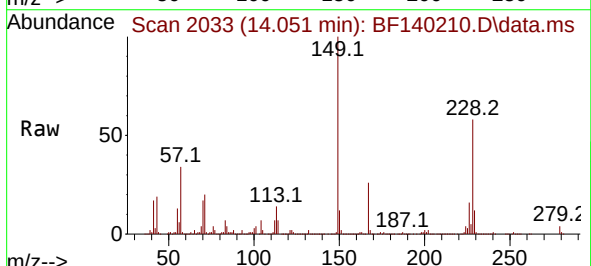
Tgt Ion:149 Resp: 533105

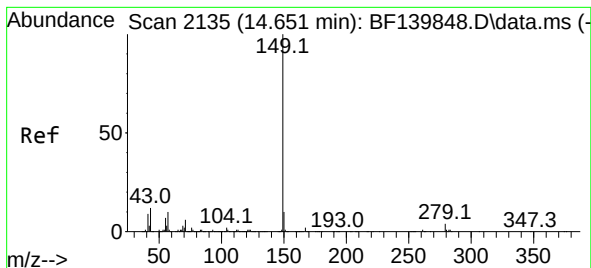
Ion Ratio Lower Upper

149 100

167 26.3 21.4 32.0

279 4.0 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 70.999 ng

RT: 14.668 min Scan# 2138

Delta R.T. 0.017 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

Instrument :

BNA_F

ClientSampleId :

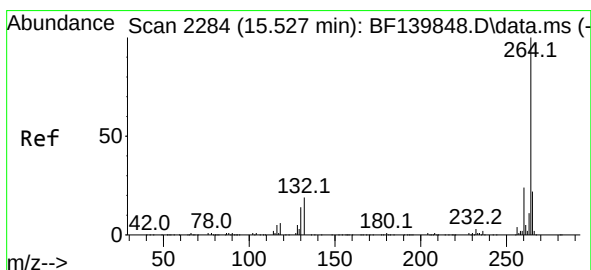
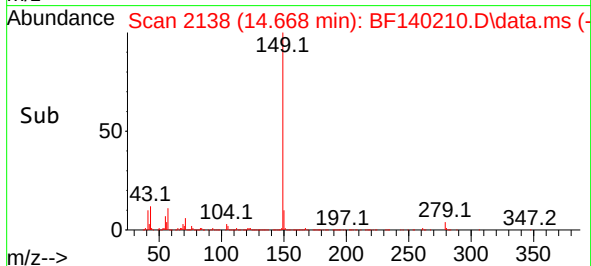
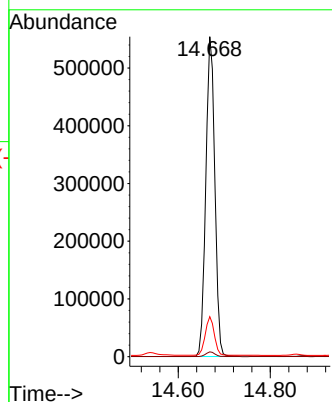
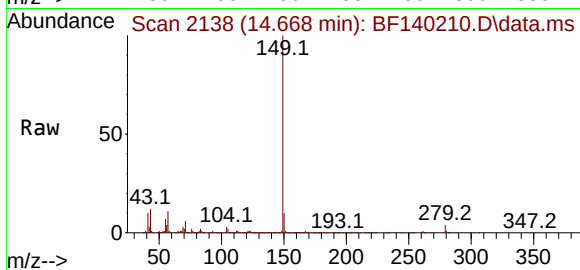
Tgt Ion:149 Resp: 758803

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 12.1 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.568 min Scan# 2291

Delta R.T. 0.041 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

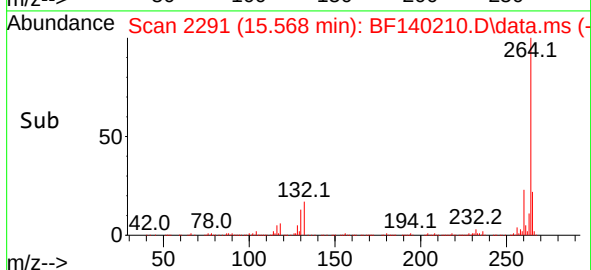
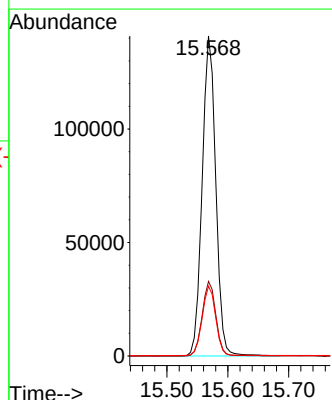
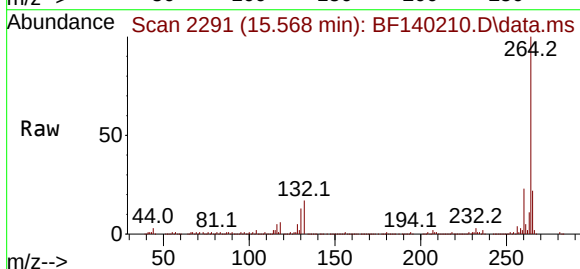
Tgt Ion:264 Resp: 218473

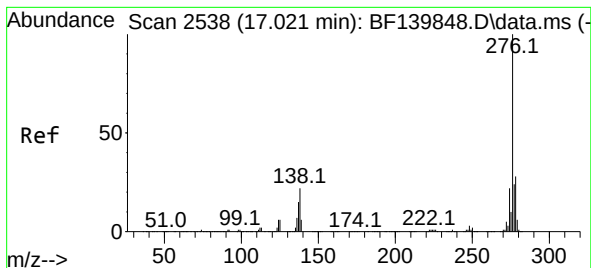
Ion Ratio Lower Upper

264 100

260 23.3 19.4 29.2

265 21.8 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.739 ng

RT: 17.098 min Scan# 21

Delta R.T. 0.077 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

Instrument :

BNA_F

ClientSampleId :

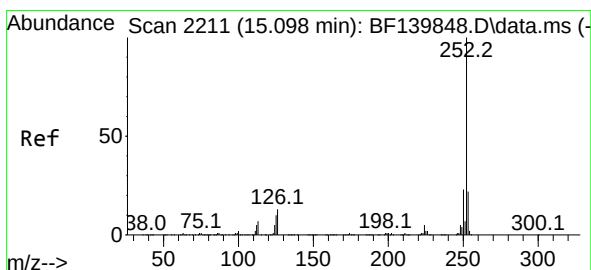
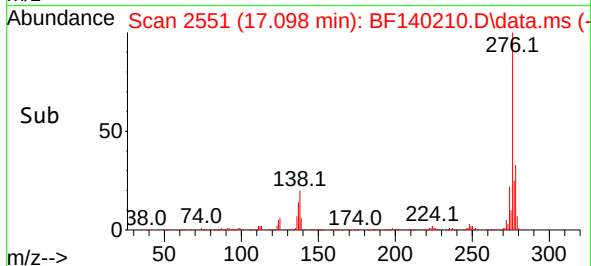
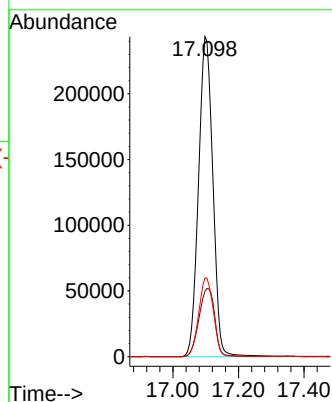
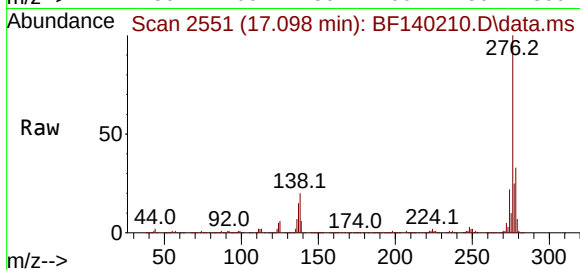
Tgt Ion:276 Resp: 741236

Ion Ratio Lower Upper

276 100

138 23.6 20.4 30.6

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 51.842 ng

RT: 15.127 min Scan# 2216

Delta R.T. 0.029 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

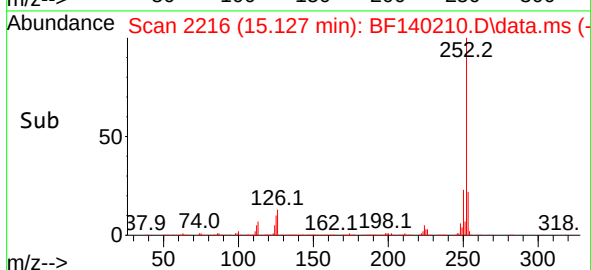
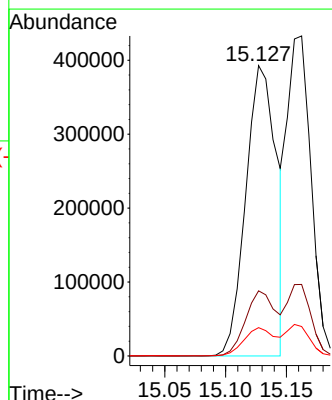
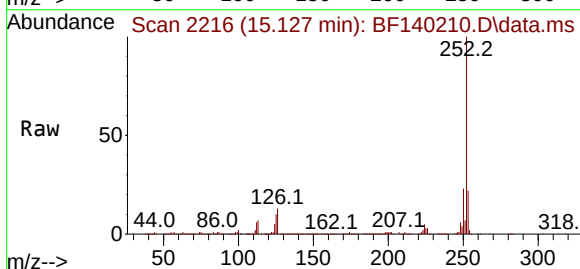
Tgt Ion:252 Resp: 689931

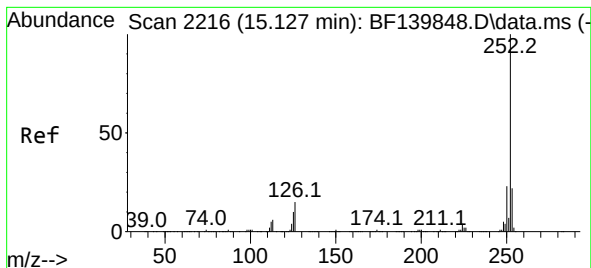
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 9.8 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 52.170 ng

RT: 15.162 min Scan# 21

Delta R.T. 0.035 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

Instrument :

BNA_F

ClientSampleId :

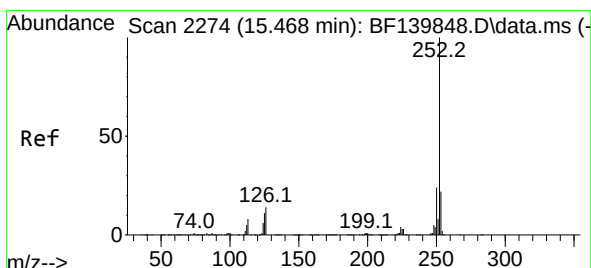
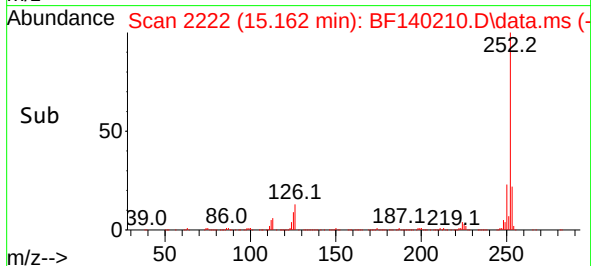
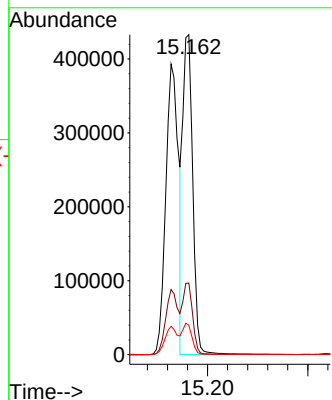
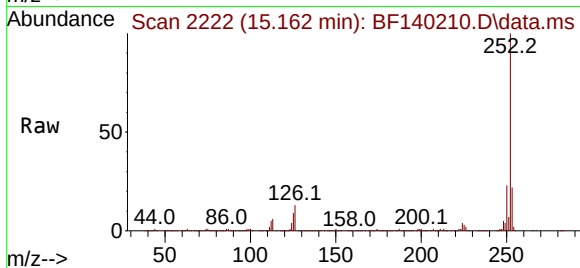
Tgt Ion:252 Resp: 598776

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 9.2 7.9 11.9



#90

Benzo(a)pyrene

Concen: 57.696 ng

RT: 15.504 min Scan# 2280

Delta R.T. 0.035 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

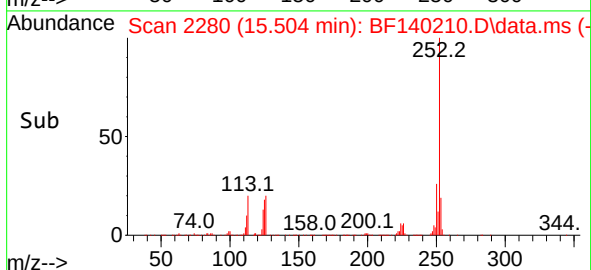
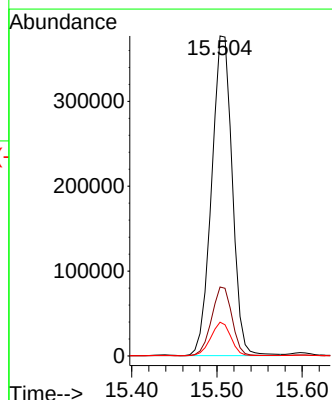
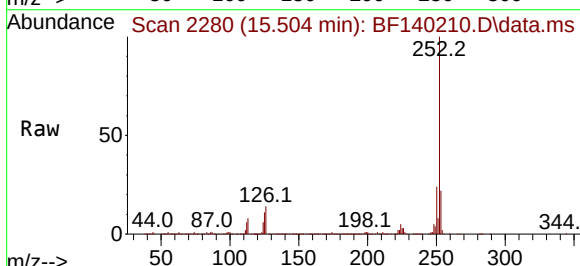
Tgt Ion:252 Resp: 631809

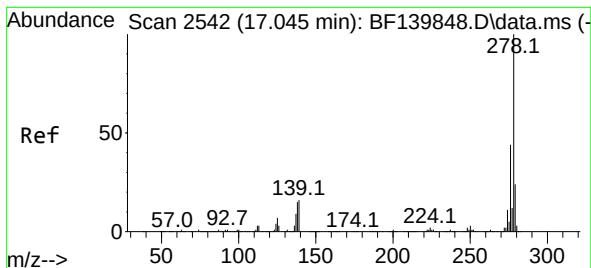
Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 10.5 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 52.002 ng

RT: 17.121 min Scan# 21

Delta R.T. 0.077 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

Instrument :

BNA_F

ClientSampleId :

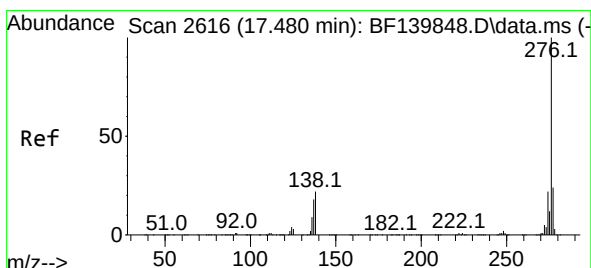
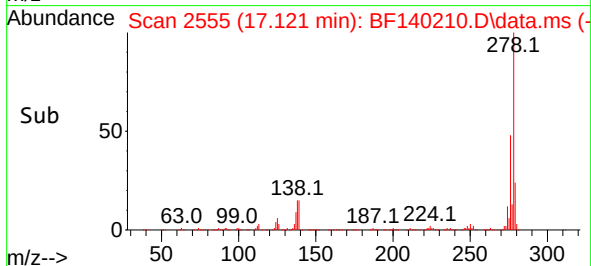
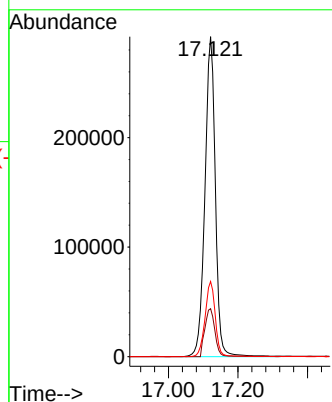
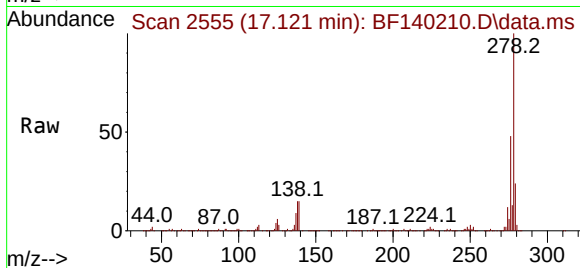
Tgt Ion:278 Resp: 609721

Ion Ratio Lower Upper

278 100

139 15.0 13.1 19.7

279 23.5 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 45.569 ng

RT: 17.562 min Scan# 2630

Delta R.T. 0.082 min

Lab File: BF140210.D

Acq: 01 Nov 2024 14:53

Tgt Ion:276 Resp: 533692

Ion Ratio Lower Upper

276 100

277 23.3 19.0 28.6

138 20.5 17.4 26.0

