

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051424\
 Data File : BF137910.D
 Acq On : 14 May 2024 11:17
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 14 17:15:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 15:07:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.039	152	137445	20.000	ng	0.00
21) Naphthalene-d8	8.322	136	545657	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	311560	20.000	ng	0.00
64) Phenanthrene-d10	11.574	188	555051	20.000	ng	0.00
76) Chrysene-d12	14.227	240	368953	20.000	ng	0.00
86) Perylene-d12	15.786	264	295639	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.657	112	41053	5.074	ng	0.00
7) Phenol-d6	6.645	99	52447	5.262	ng	-0.01
23) Nitrobenzene-d5	7.592	82	45208	4.876	ng	-0.02
42) 2,4,6-Tribromophenol	10.869	330	15224	4.846	ng	-0.01
45) 2-Fluorobiphenyl	9.392	172	113735	5.623	ng	0.00
79) Terphenyl-d14	13.157	244	127194	5.081	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.940	88	10002	2.853	ng	94
3) Pyridine	3.728	79	15158	1.927	ng	96
4) n-Nitrosodimethylamine	3.663	42	8323	2.399	ng	# 88
6) Aniline	6.698	93	20353	2.252	ng	98
8) 2-Chlorophenol	6.822	128	23128	2.641	ng	96
9) Benzaldehyde	6.592	77	16135	2.992	ng	95
10) Phenol	6.657	94	25552	2.540	ng	99
11) bis(2-Chloroethyl)ether	6.763	93	20510	2.655	ng	99
12) 1,3-Dichlorobenzene	6.981	146	27773	2.741	ng	97
13) 1,4-Dichlorobenzene	7.057	146	26210	2.577	ng	94
14) 1,2-Dichlorobenzene	7.210	146	24970	2.609	ng	96
15) Benzyl Alcohol	7.169	79	16132	2.506	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.304	45	25073	2.641	ng	98
17) 2-Methylphenol	7.269	107	17953	2.571	ng	95
18) Hexachloroethane	7.557	117	8745	2.541	ng	99
19) n-Nitroso-di-n-propyla...	7.434	70	14710	2.627	ng	99
20) 3+4-Methylphenols	7.422	107	23322	2.549	ng	96
22) Acetophenone	7.439	105	30917	2.529	ng	# 96
24) Nitrobenzene	7.616	77	23042	2.450	ng	97
25) Isophorone	7.851	82	39026	2.425	ng	100
26) 2-Nitrophenol	7.934	139	9458	2.001	ng	95
27) 2,4-Dimethylphenol	7.957	122	14041	2.308	ng	94
28) bis(2-Chloroethoxy)met...	8.057	93	25224	2.586	ng	98
29) 2,4-Dichlorophenol	8.169	162	18064	2.361	ng	99
30) 1,2,4-Trichlorobenzene	8.263	180	22208	2.599	ng	# 92
31) Naphthalene	8.345	128	73267	2.670	ng	100
32) Benzoic acid	7.992	122	5996	1.163	ng	82
33) 4-Chloroaniline	8.386	127	20055	2.230	ng	96
34) Hexachlorobutadiene	8.457	225	13732	2.539	ng	98
35) Caprolactam	8.710	113	5356	2.416	ng	96
36) 4-Chloro-3-methylphenol	8.851	107	18866	2.424	ng	99
37) 2-Methylnaphthalene	9.033	142	47929	2.718	ng	98
38) 1-Methylnaphthalene	9.133	142	46446	2.679	ng	98
40) 1,2,4,5-Tetrachloroben...	9.198	216	21621	2.553	ng	97
41) Hexachlorocyclopentadiene	9.186	237	5658	1.758	ng	98
43) 2,4,6-Trichlorophenol	9.304	196	13093	2.358	ng	94

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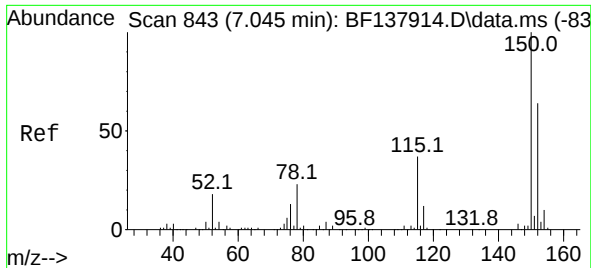
Quant Time: May 14 17:15:03 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.345	196	14245	2.344	ng	95
46) 1,1'-Biphenyl	9.498	154	57859	2.648	ng	100
47) 2-Chloronaphthalene	9.528	162	44077	2.527	ng	98
48) 2-Nitroaniline	9.616	65	9156	2.050	ng	95
49) Acenaphthylene	9.945	152	64385	2.567	ng	99
50) Dimethylphthalate	9.786	163	52509	2.688	ng	99
51) 2,6-Dinitrotoluene	9.851	165	10298	2.297	ng	93
52) Acenaphthene	10.116	154	41838	2.524	ng	98
53) 3-Nitroaniline	10.028	138	10297	2.349	ng	91
54) 2,4-Dinitrophenol	10.128	184	1237	7.434	ng	# 1
55) Dibenzofuran	10.286	168	65878	2.731	ng	98
56) 4-Nitrophenol	10.169	139	4934	1.567	ng	96
57) 2,4-Dinitrotoluene	10.257	165	12292	2.120	ng	91
58) Fluorene	10.633	166	52804	2.767	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.398	232	10957	2.295	ng	# 100
60) Diethylphthalate	10.486	149	48400	2.653	ng	99
61) 4-Chlorophenyl-phenyle...	10.622	204	24838	2.639	ng	97
62) 4-Nitroaniline	10.633	138	8995	2.163	ng	99
63) Azobenzene	10.780	77	42893	2.584	ng	99
65) 4,6-Dinitro-2-methylph...	10.663	198	3713	1.159	ng	94
66) n-Nitrosodiphenylamine	10.733	169	42085	2.472	ng	100
67) 4-Bromophenyl-phenylether	11.116	248	14625	2.403	ng	94
68) Hexachlorobenzene	11.180	284	17039	2.533	ng	95
69) Atrazine	11.257	200	12188	2.622	ng	98
70) Pentachlorophenol	11.369	266	6139	1.558	ng	94
71) Phenanthrene	11.598	178	72158	2.638	ng	99
72) Anthracene	11.651	178	69843	2.574	ng	99
73) Carbazole	11.804	167	60646	2.446	ng	98
74) Di-n-butylphthalate	12.122	149	66838	2.429	ng	100
75) Fluoranthene	12.792	202	74933	2.699	ng	97
77) Benzidine	12.916	184	4292	0.890	ng	96
78) Pyrene	13.021	202	77014	2.387	ng	99
80) Butylbenzylphthalate	13.633	149	20526	2.109	ng	93
81) Benzo(a)anthracene	14.216	228	57377	2.458	ng	98
82) 3,3'-Dichlorobenzidine	14.174	252	12827	1.983	ng	96
83) Chrysene	14.251	228	56770	2.543	ng	97
84) Bis(2-ethylhexyl)phtha...	14.186	149	27749	2.268	ng	99
85) Di-n-octyl phthalate	14.810	149	37323	2.258	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.398	276	37850	1.993	ng	99
88) Benzo(b)fluoranthene	15.310	252	40819	2.385	ng	99
89) Benzo(k)fluoranthene	15.345	252	42549	2.530	ng	97
90) Benzo(a)pyrene	15.715	252	32650	2.234	ng	94
91) Dibenzo(a,h)anthracene	17.421	278	30249	1.928	ng	99
92) Benzo(g,h,i)perylene	17.892	276	33454	2.029	ng	93

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

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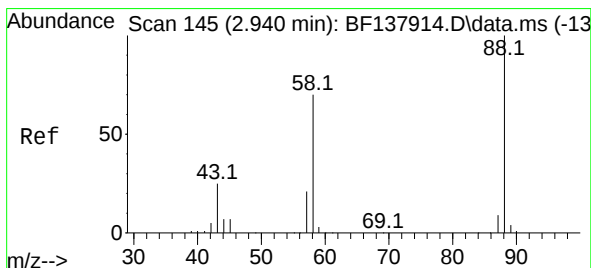
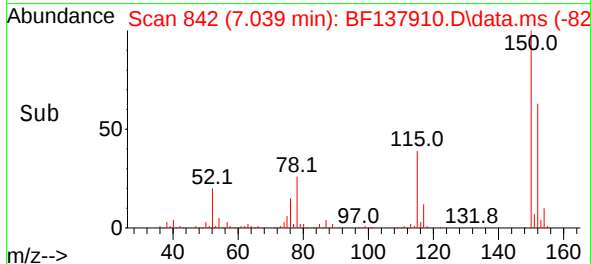
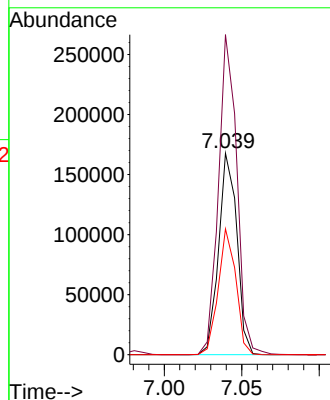
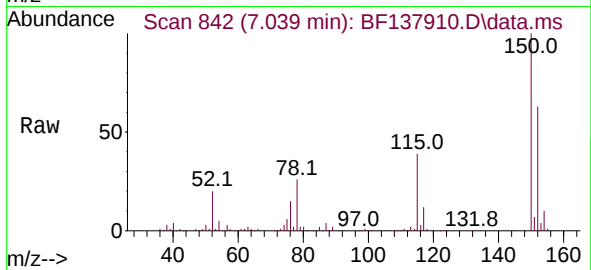




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.039 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF137910.D
Acq: 14 May 2024 11:17

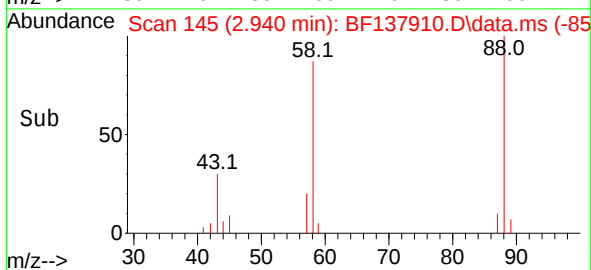
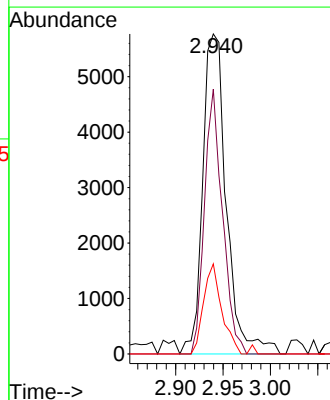
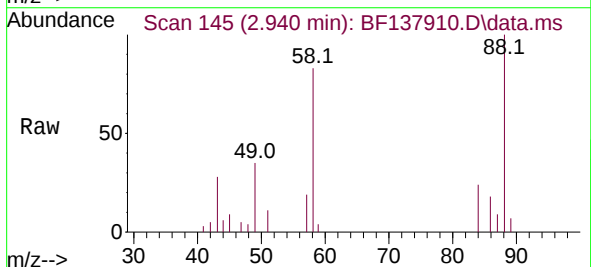
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

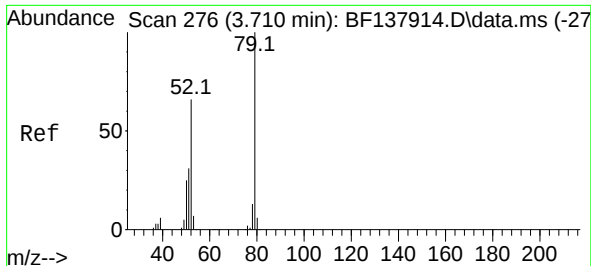
Tgt Ion:152 Resp: 137445
Ion Ratio Lower Upper
152 100
150 158.8 125.7 188.5
115 62.4 47.0 70.6



#2
1,4-Dioxane
Concen: 2.853 ng
RT: 2.940 min Scan# 145
Delta R.T. 0.000 min
Lab File: BF137910.D
Acq: 14 May 2024 11:17

Tgt Ion: 88 Resp: 10002
Ion Ratio Lower Upper
88 100
58 63.1 54.4 81.6
43 21.6 19.6 29.4





#3

Pyridine

Concen: 1.927 ng

RT: 3.728 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

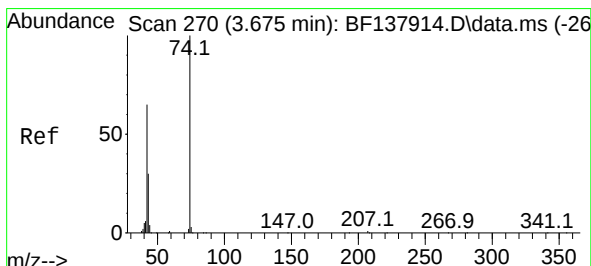
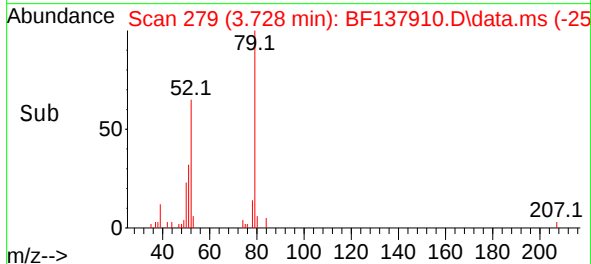
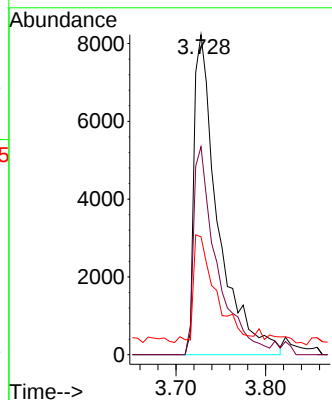
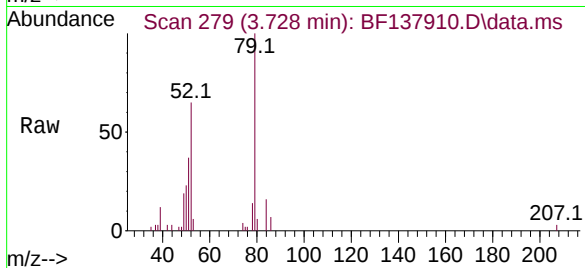
Tgt Ion: 79 Resp: 15158

Ion Ratio Lower Upper

79 100

52 65.0 52.5 78.7

51 36.9 25.1 37.7



#4

n-Nitrosodimethylamine

Concen: 2.399 ng

RT: 3.663 min Scan# 268

Delta R.T. -0.012 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

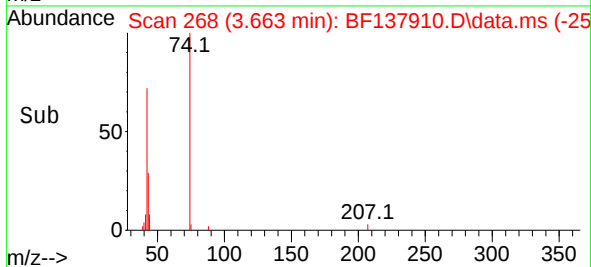
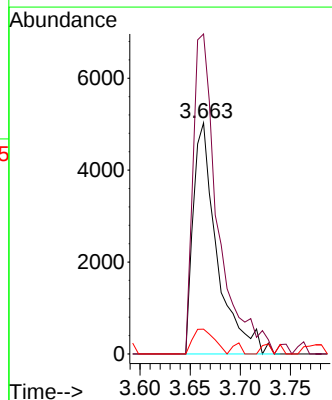
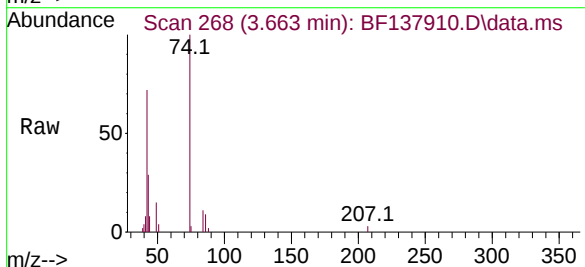
Tgt Ion: 42 Resp: 8323

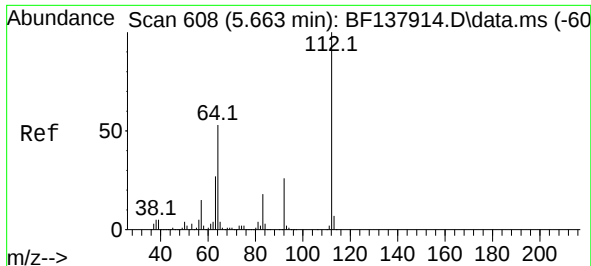
Ion Ratio Lower Upper

42 100

74 138.5 123.1 184.7

44 10.8 5.0 7.6#

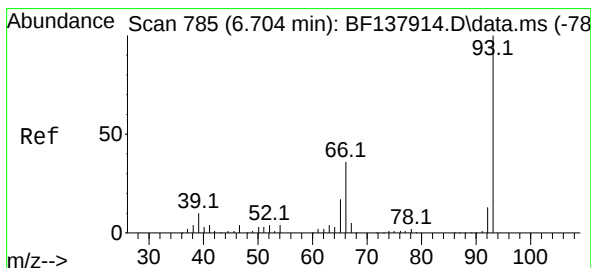
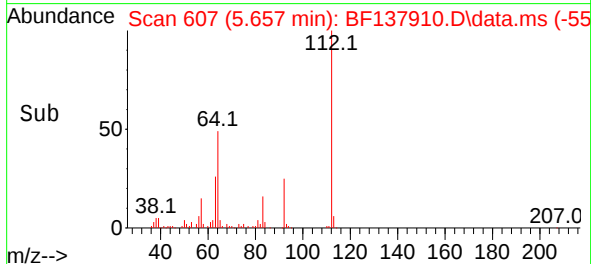
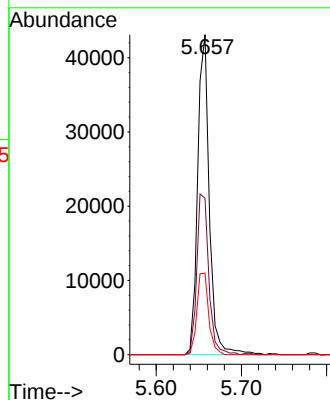
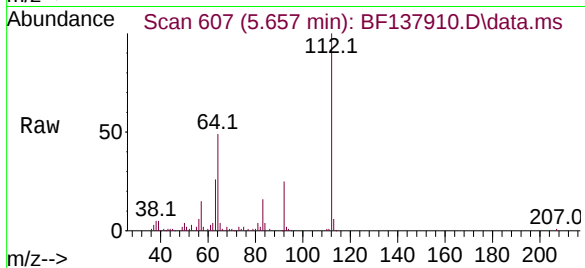




#5
2-Fluorophenol
Concen: 5.074 ng
RT: 5.657 min Scan# 608
Delta R.T. -0.006 min
Lab File: BF137910.D
Acq: 14 May 2024 11:17

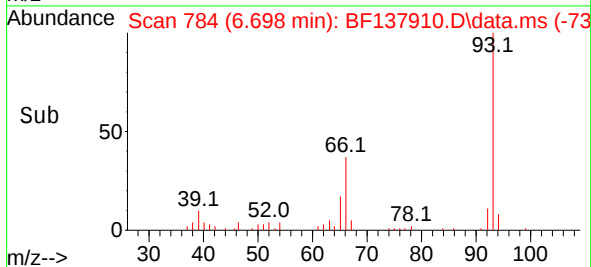
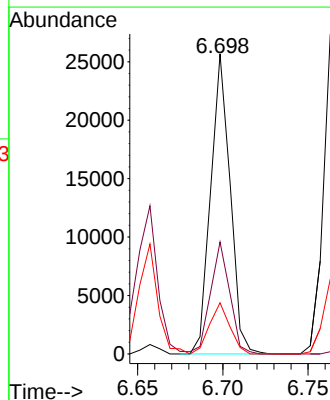
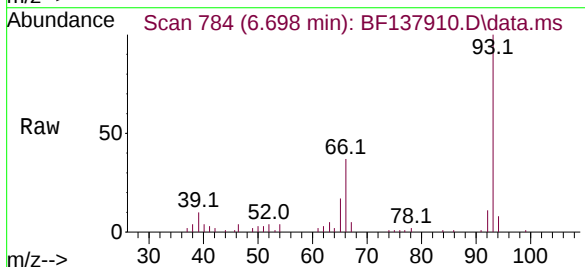
Instrument :
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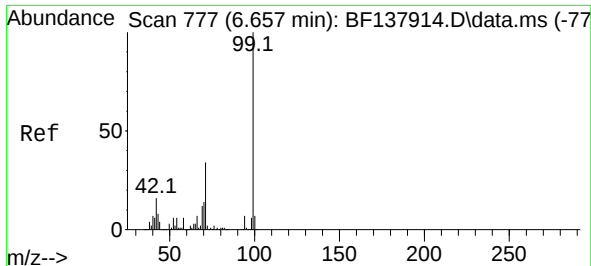
Tgt Ion:	112	Resp:	41053
Ion Ratio	Lower	Upper	
112	100		
64	48.9	42.4	63.6
63	25.5	21.4	32.2



#6
Aniline
Concen: 2.252 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF137910.D
Acq: 14 May 2024 11:17

Tgt Ion:	93	Resp:	20353
Ion Ratio	Lower	Upper	
93	100		
66	37.3	30.7	46.1
65	17.1	15.0	22.4

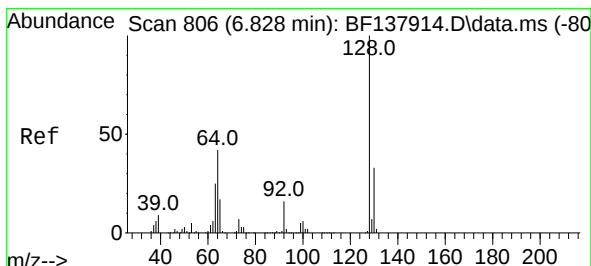
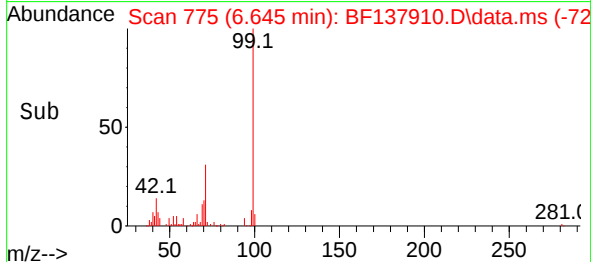
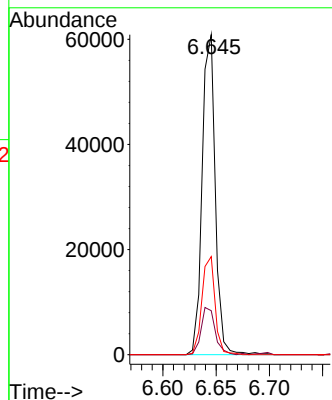
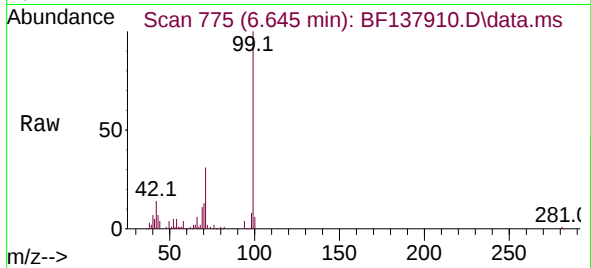




#7
Phenol-d6
Concen: 5.262 ng
RT: 6.645 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF137910.D
Acq: 14 May 2024 11:17

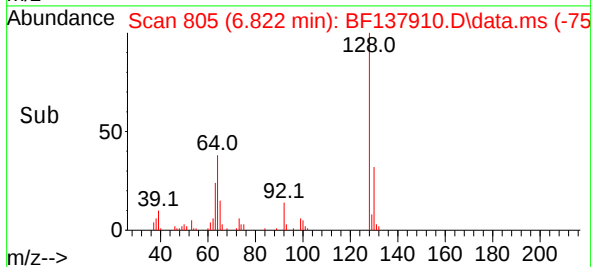
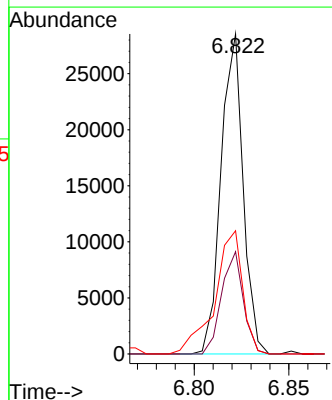
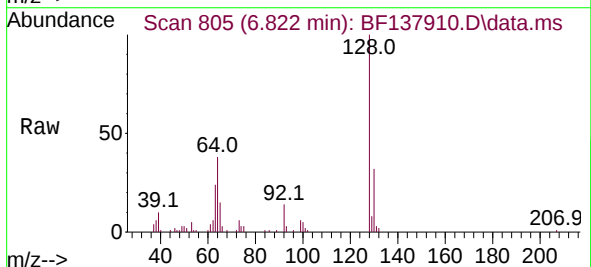
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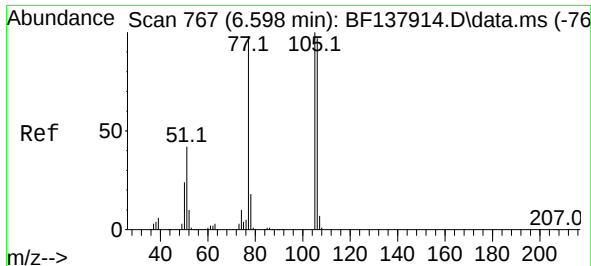
Tgt Ion: 99 Resp: 52447
Ion Ratio Lower Upper
99 100
42 13.8 12.6 18.8
71 30.7 27.1 40.7



#8
2-Chlorophenol
Concen: 2.641 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF137910.D
Acq: 14 May 2024 11:17

Tgt Ion: 128 Resp: 23128
Ion Ratio Lower Upper
128 100
130 32.0 12.8 52.8
64 38.5 22.2 62.2





#9

Benzaldehyde

Concen: 2.992 ng

RT: 6.592 min Scan# 766

Delta R.T. -0.006 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

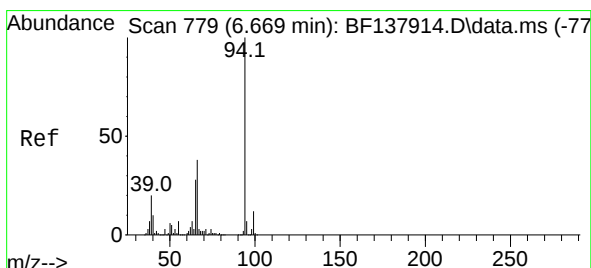
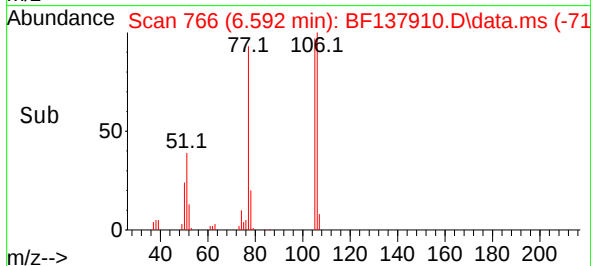
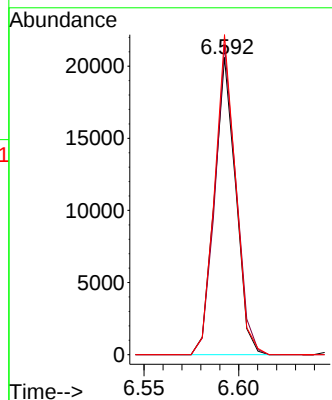
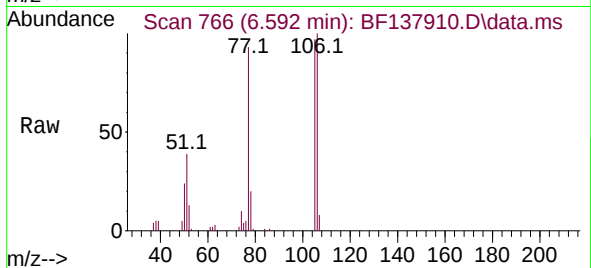
Tgt Ion: 77 Resp: 16135

Ion Ratio Lower Upper

77 100

105 104.3 82.3 122.3

106 107.7 79.2 119.2



#10

Phenol

Concen: 2.540 ng

RT: 6.657 min Scan# 777

Delta R.T. -0.012 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

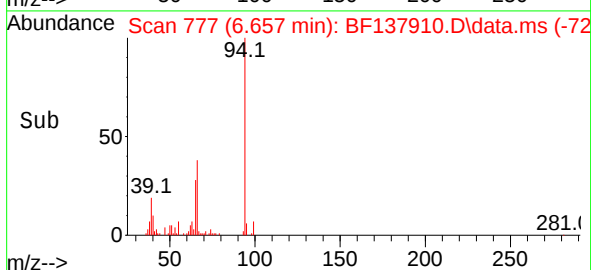
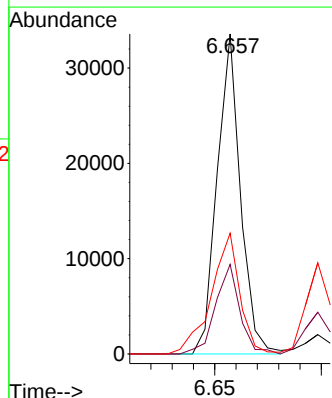
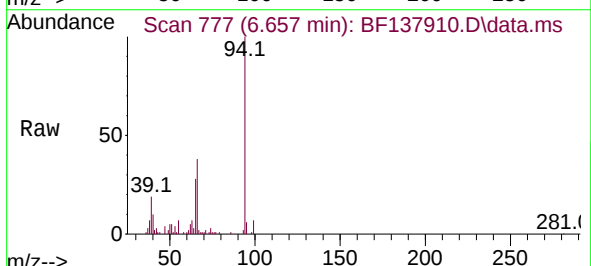
Tgt Ion: 94 Resp: 25552

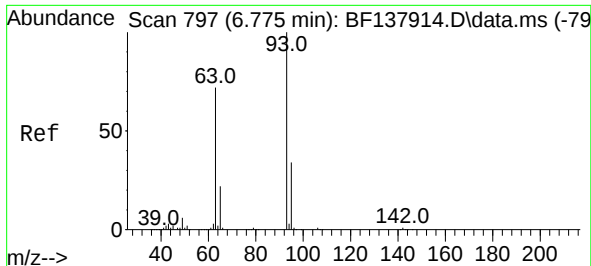
Ion Ratio Lower Upper

94 100

65 28.0 7.8 47.8

66 37.8 18.6 58.6

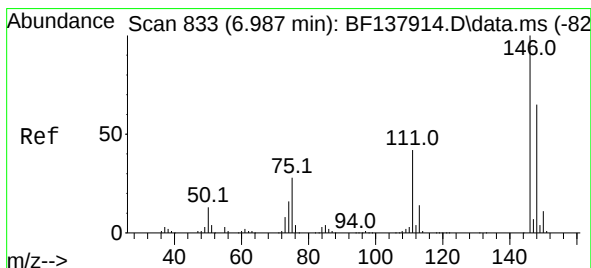
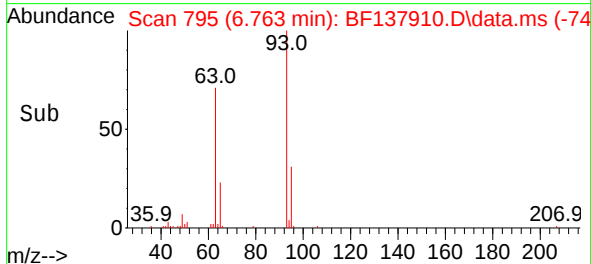
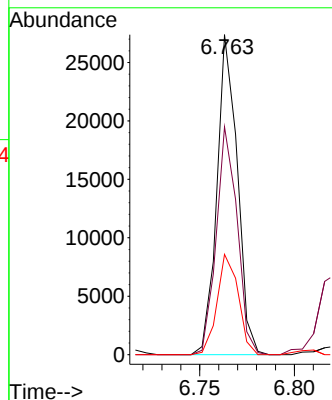
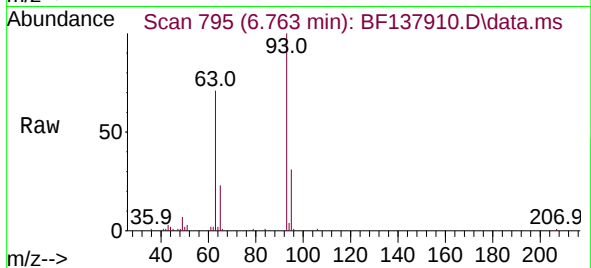




#11
bis(2-Chloroethyl)ether
Concen: 2.655 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.012 min
Lab File: BF137910.D
Acq: 14 May 2024 11:17

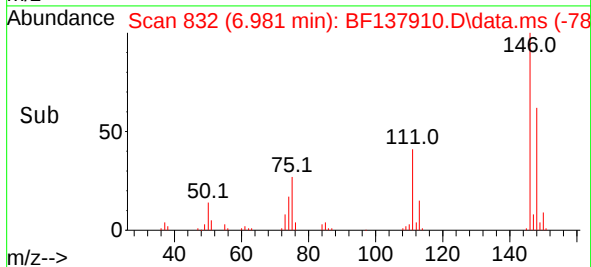
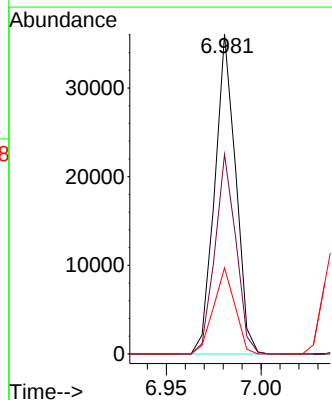
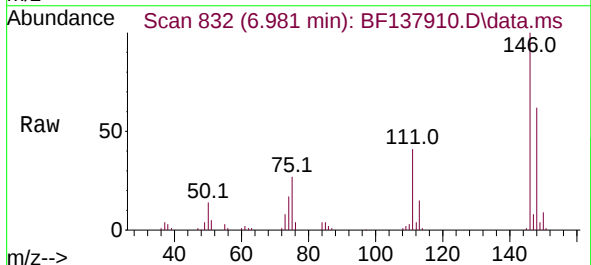
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

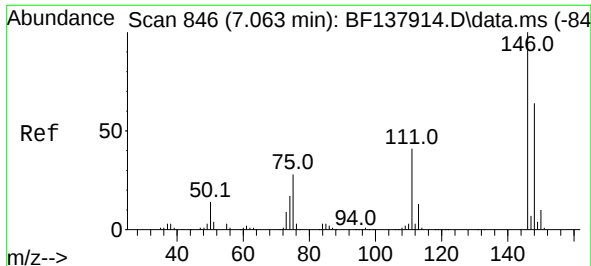
Tgt Ion: 93 Resp: 20510
Ion Ratio Lower Upper
93 100
63 71.2 51.4 91.4
95 31.4 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 2.741 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF137910.D
Acq: 14 May 2024 11:17

Tgt Ion:146 Resp: 27773
Ion Ratio Lower Upper
146 100
148 62.4 51.7 77.5
75 26.9 22.4 33.6





#13

1,4-Dichlorobenzene

Concen: 2.577 ng

RT: 7.057 min Scan# 846

Delta R.T. -0.006 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

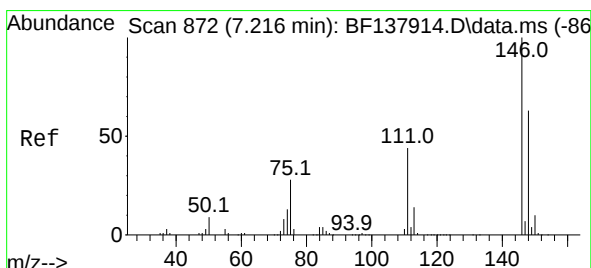
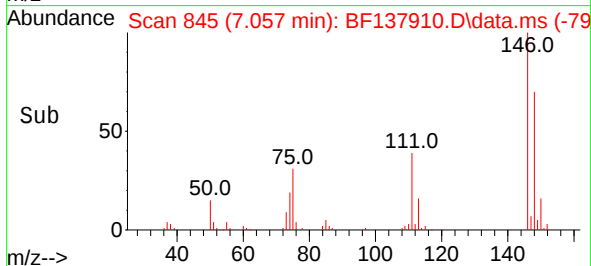
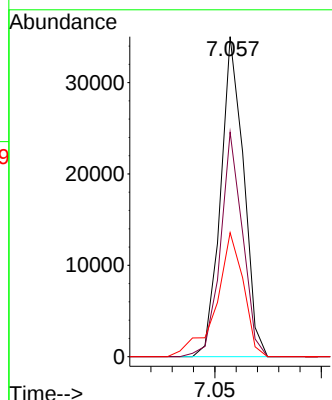
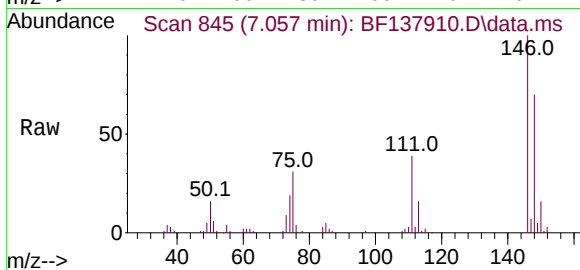
Tgt Ion:146 Resp: 26210

Ion Ratio Lower Upper

146 100

148 70.2 51.0 76.6

111 38.7 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 2.609 ng

RT: 7.210 min Scan# 871

Delta R.T. -0.006 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

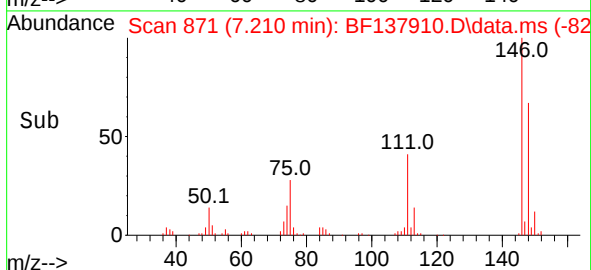
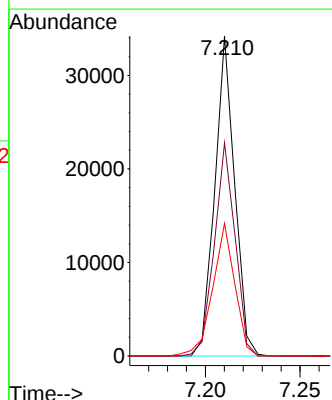
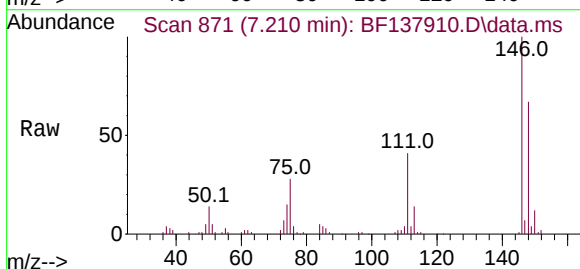
Tgt Ion:146 Resp: 24970

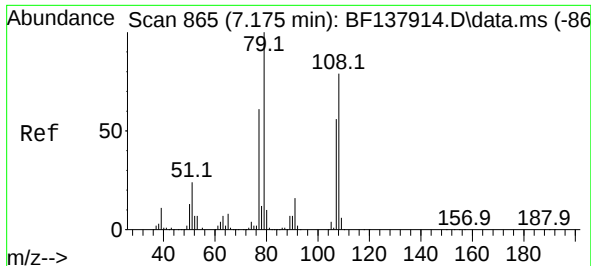
Ion Ratio Lower Upper

146 100

148 66.6 50.2 75.4

111 41.4 35.1 52.7





#15

Benzyl Alcohol

Concen: 2.506 ng

RT: 7.169 min Scan# 864

Delta R.T. -0.006 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

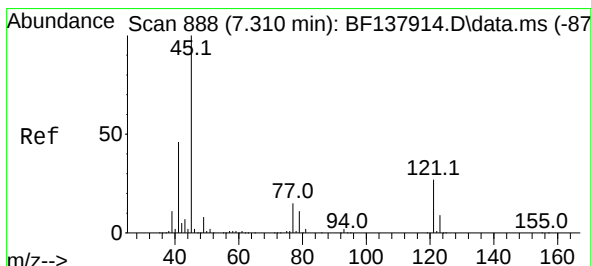
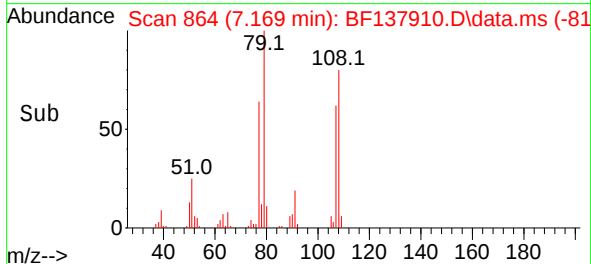
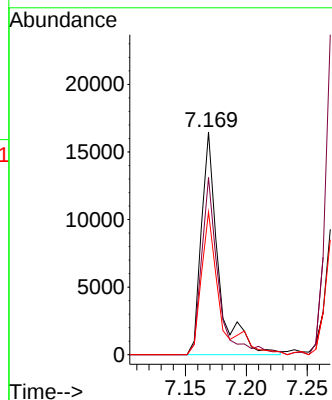
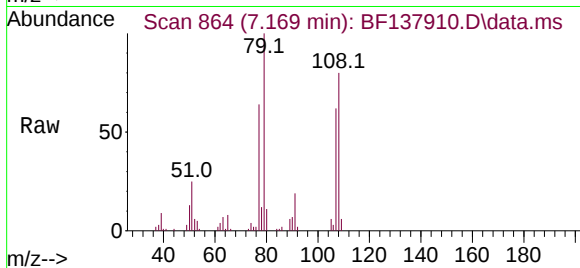
Tgt Ion: 79 Resp: 16132

Ion Ratio Lower Upper

79 100

108 79.5 62.8 94.2

77 64.1 48.7 73.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.641 ng

RT: 7.304 min Scan# 887

Delta R.T. -0.006 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

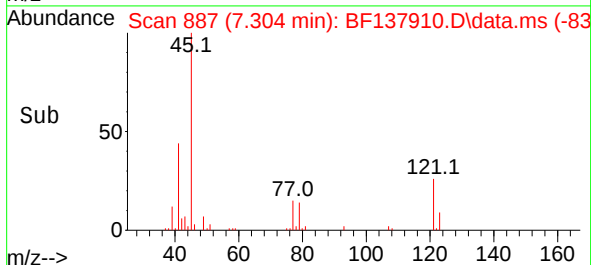
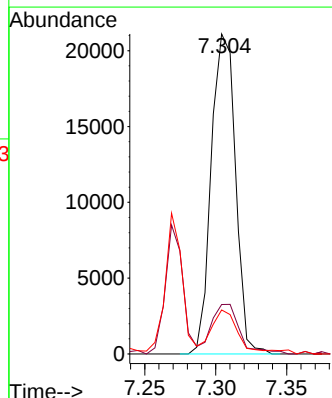
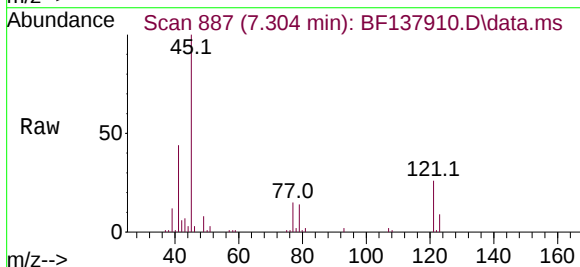
Tgt Ion: 45 Resp: 25073

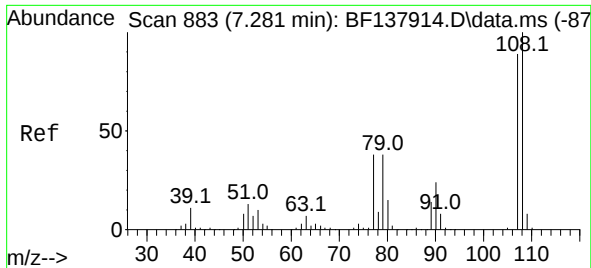
Ion Ratio Lower Upper

45 100

77 15.4 0.0 35.3

79 13.7 0.0 32.1





#17

2-Methylphenol

Concen: 2.571 ng

RT: 7.269 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:107 Resp: 17953

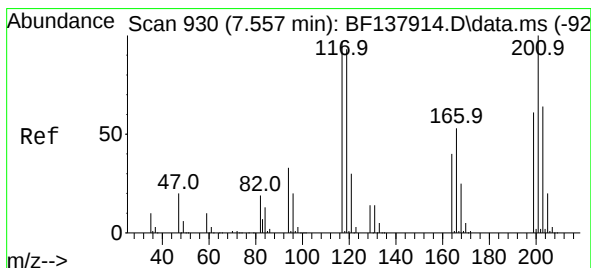
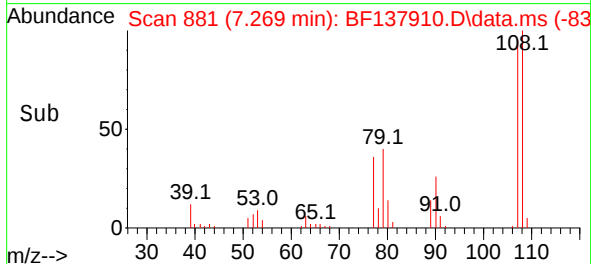
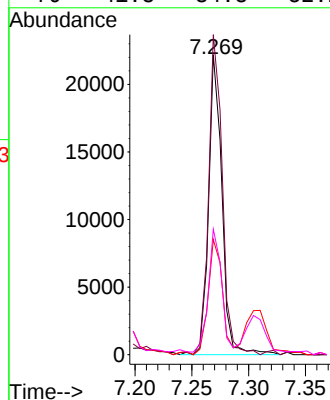
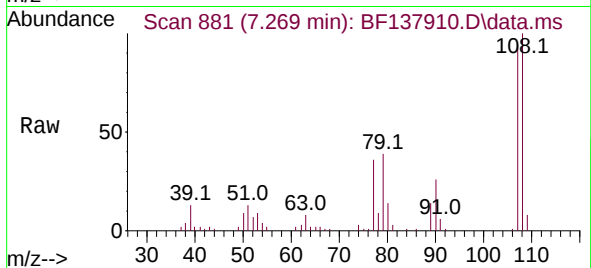
Ion Ratio Lower Upper

107 100

108 106.7 90.1 135.1

77 38.3 34.3 51.5

79 41.8 34.8 52.2



#18

Hexachloroethane

Concen: 2.541 ng

RT: 7.557 min Scan# 930

Delta R.T. 0.000 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

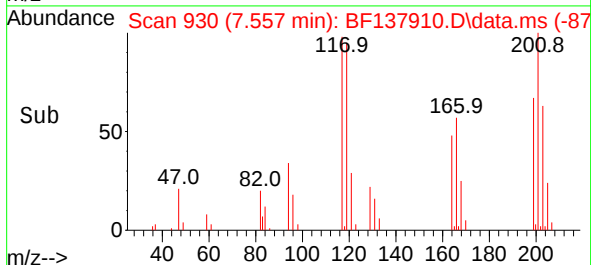
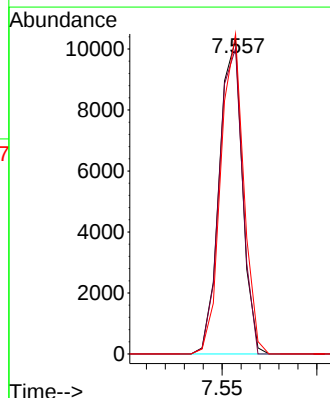
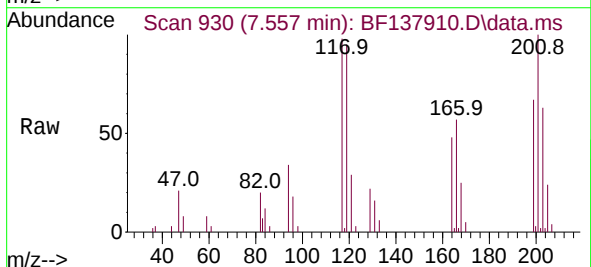
Tgt Ion:117 Resp: 8745

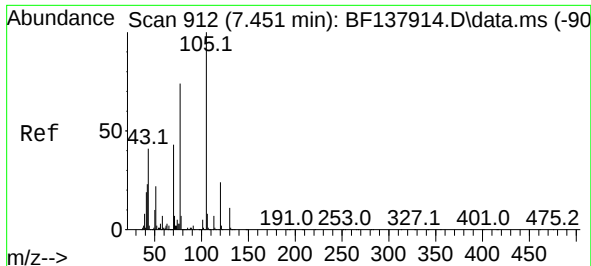
Ion Ratio Lower Upper

117 100

119 97.3 76.8 115.2

201 101.9 82.7 124.1

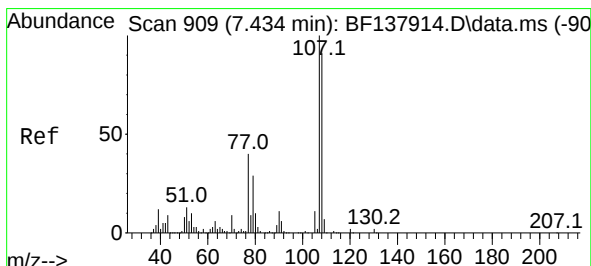
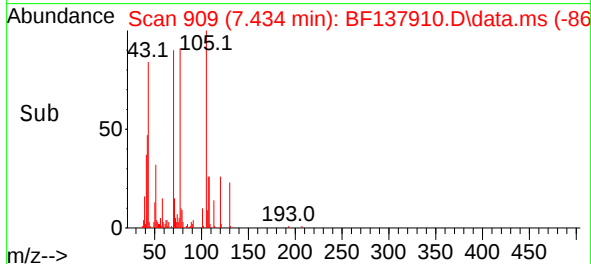
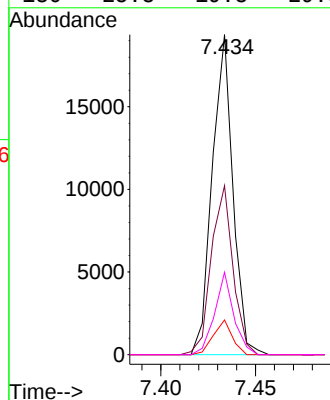
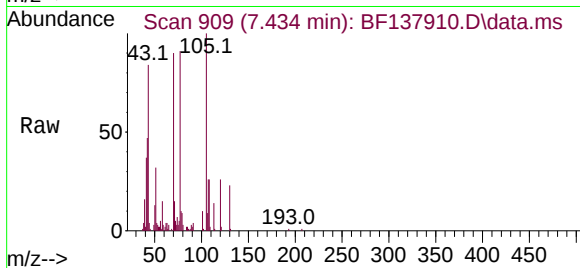




#19
n-Nitroso-di-n-propylamine
Concen: 2.627 ng
RT: 7.434 min Scan# 907
Delta R.T. -0.018 min
Lab File: BF137910.D
Acq: 14 May 2024 11:17

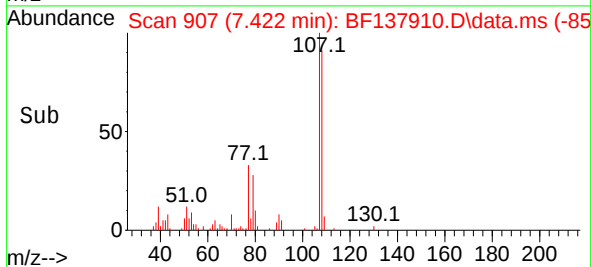
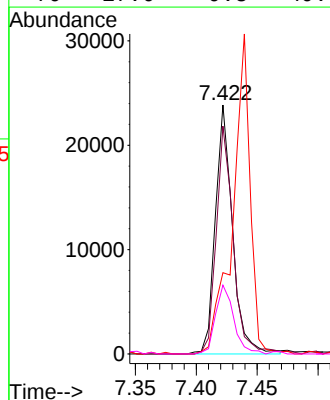
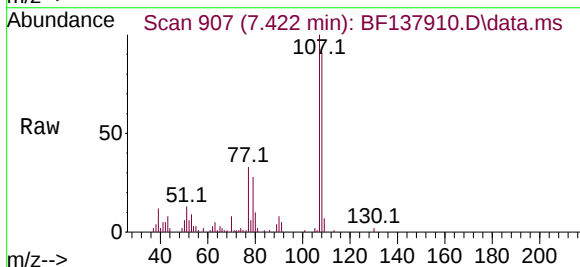
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

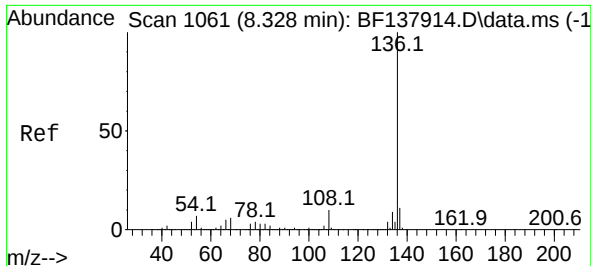
Tgt Ion: 70	Resp:	14710
Ion Ratio	Lower	Upper
70	100	
42	52.8	42.2 63.4
101	10.8	8.8 13.2
130	25.8	19.8 29.8



#20
3+4-Methylphenols
Concen: 2.549 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF137910.D
Acq: 14 May 2024 11:17

Tgt Ion: 107	Resp:	23322
Ion Ratio	Lower	Upper
107	100	
108	91.5	70.8 110.8
77	32.6	20.2 60.2
79	27.6	9.3 49.3



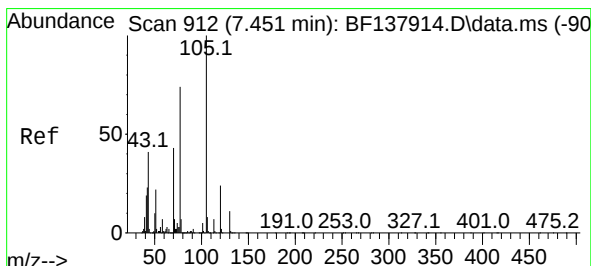
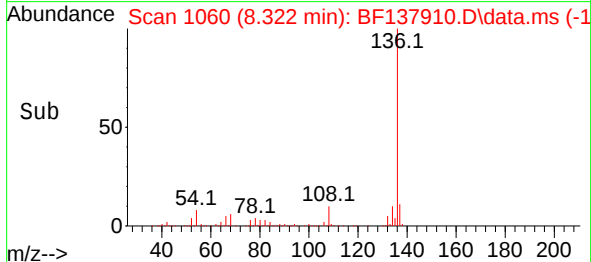
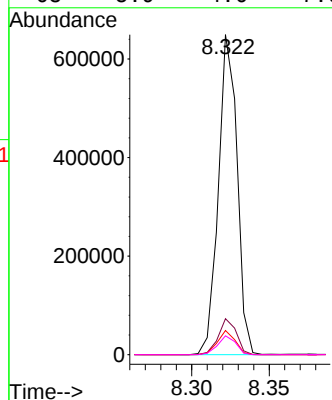
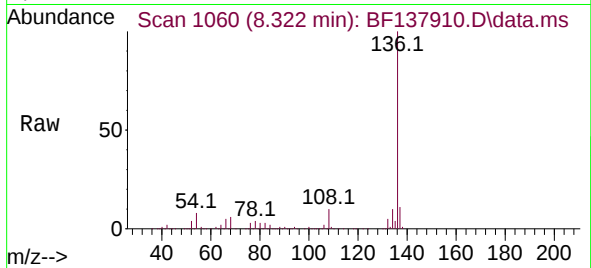


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.322 min Scan# 1061
Delta R.T. -0.006 min
Lab File: BF137910.D
Acq: 14 May 2024 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 545657

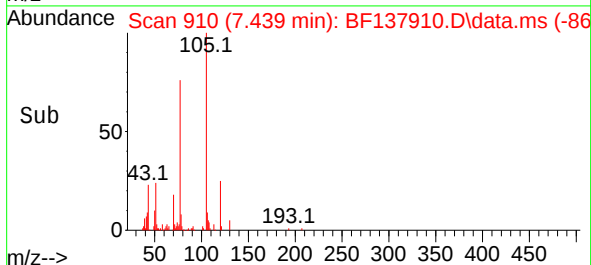
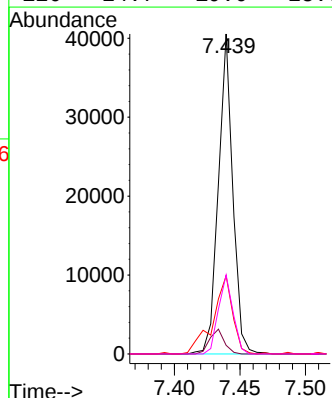
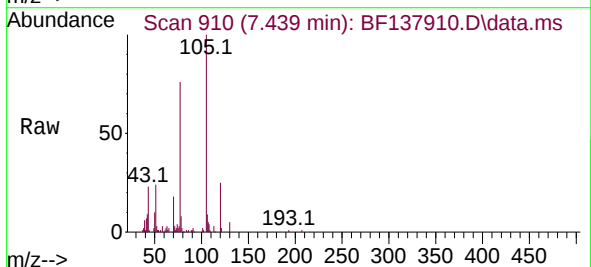
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	7.5	5.4	8.2
68	5.9	4.6	7.0

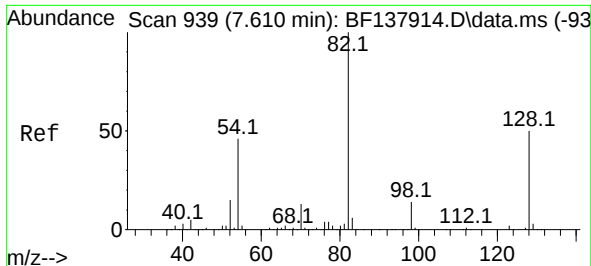


#22
Acetophenone
Concen: 2.529 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF137910.D
Acq: 14 May 2024 11:17

Tgt Ion:105 Resp: 30917

Ion	Ratio	Lower	Upper
105	100		
71	2.7	5.7	8.5#
51	24.4	17.8	26.8
120	24.7	19.0	28.6





#23

Nitrobenzene-d5

Concen: 4.876 ng

RT: 7.592 min Scan# 91

Delta R.T. -0.018 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

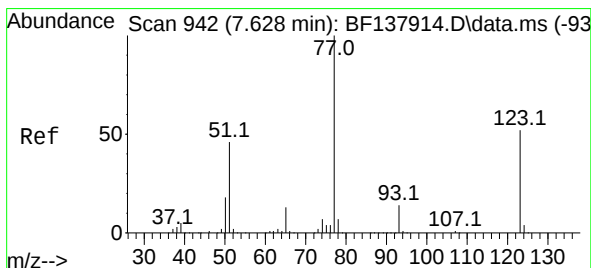
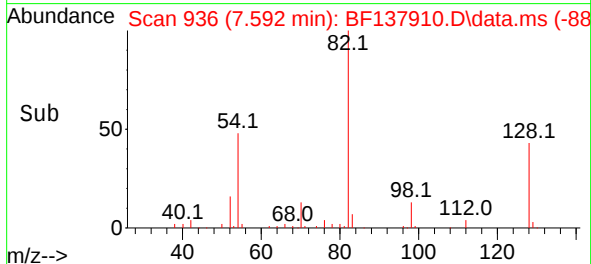
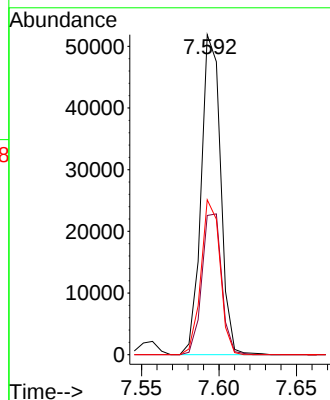
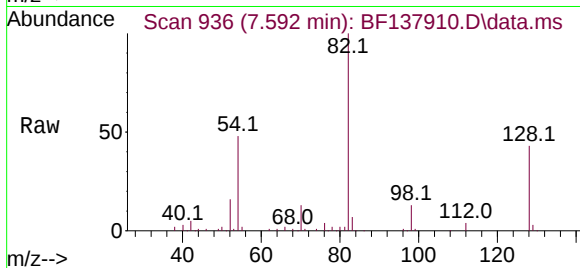
Tgt Ion: 82 Resp: 45208

Ion Ratio Lower Upper

82 100

128 43.5 40.3 60.5

54 48.4 36.8 55.2



#24

Nitrobenzene

Concen: 2.450 ng

RT: 7.616 min Scan# 940

Delta R.T. -0.012 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

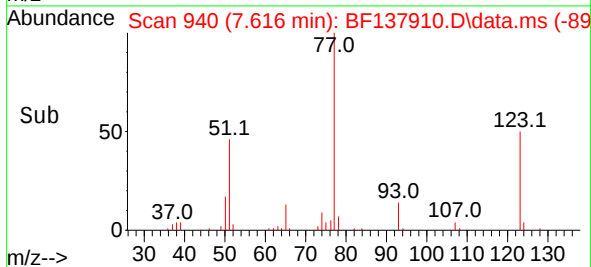
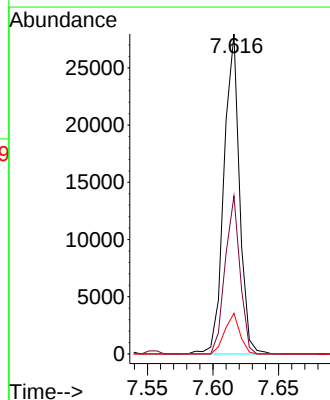
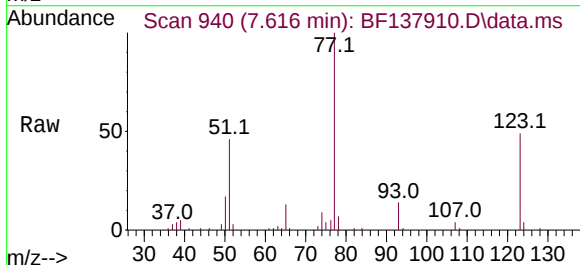
Tgt Ion: 77 Resp: 23042

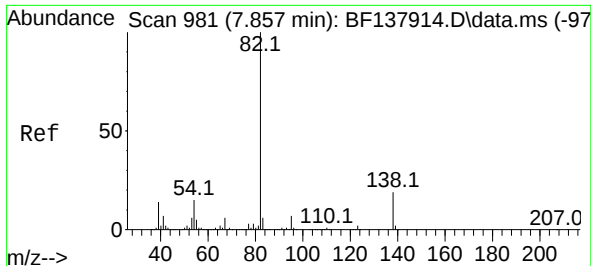
Ion Ratio Lower Upper

77 100

123 49.4 41.4 62.2

65 12.7 10.5 15.7





#25

Isophorone

Concen: 2.425 ng

RT: 7.851 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

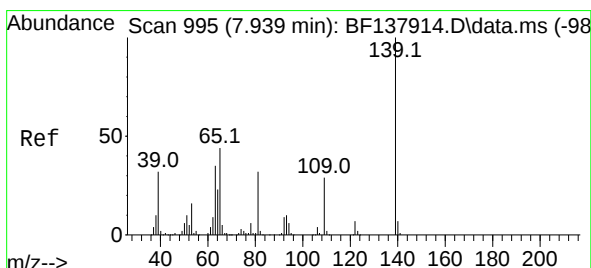
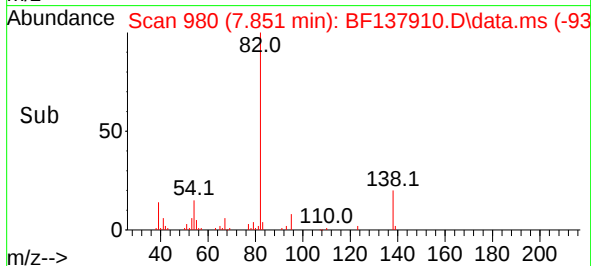
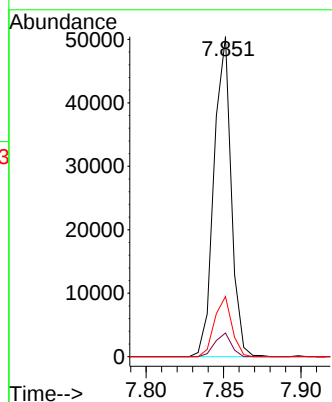
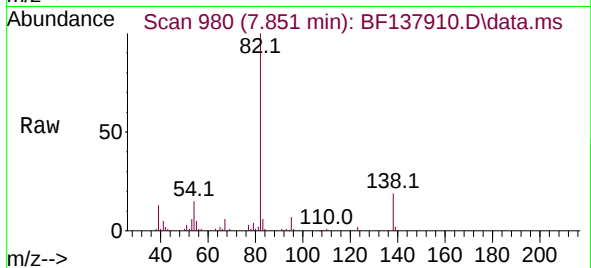
Tgt Ion: 82 Resp: 39026

Ion Ratio Lower Upper

82 100

95 7.4 6.0 9.0

138 18.8 15.0 22.4



#26

2-Nitrophenol

Concen: 2.001 ng

RT: 7.934 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

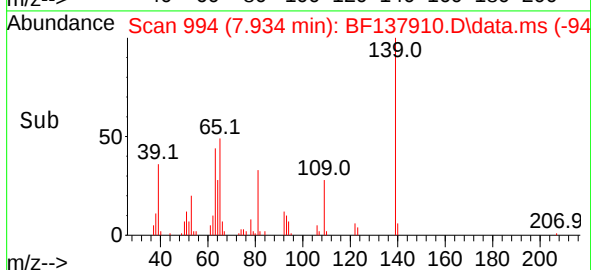
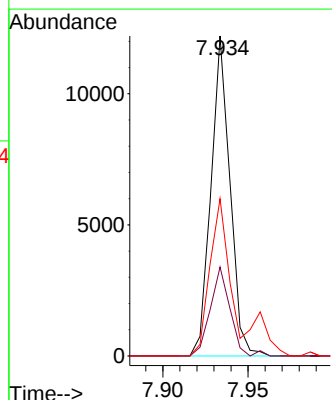
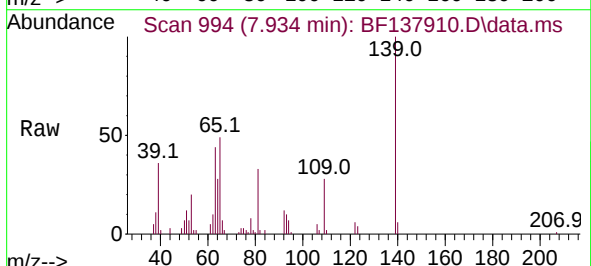
Tgt Ion:139 Resp: 9458

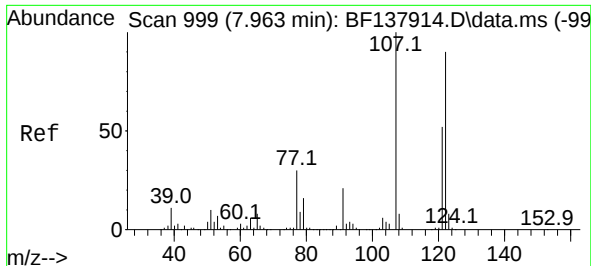
Ion Ratio Lower Upper

139 100

109 27.8 22.8 34.2

65 49.1 35.2 52.8

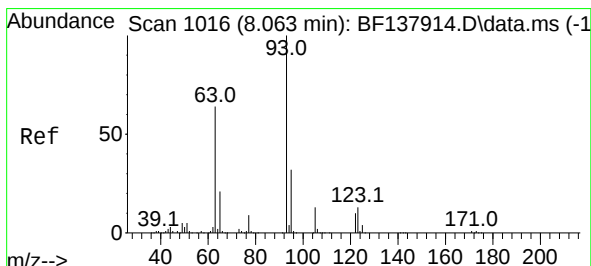
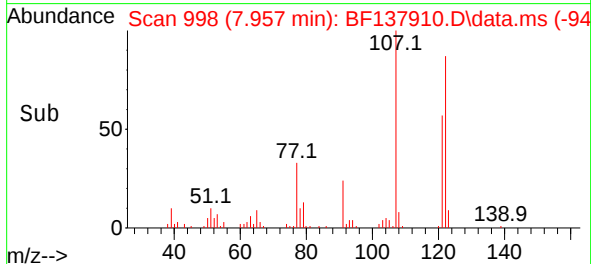
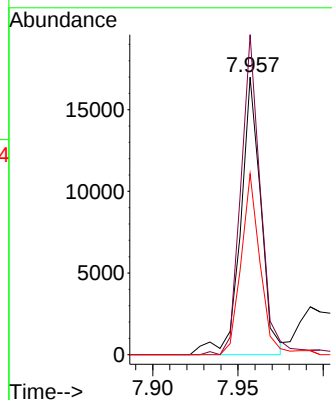
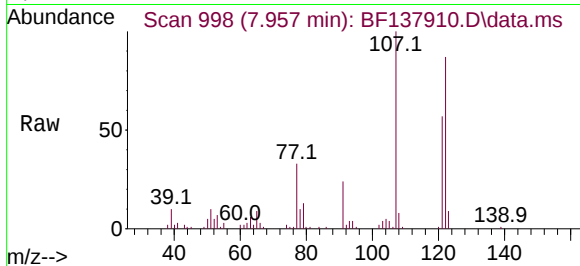




#27
2,4-Dimethylphenol
Concen: 2.308 ng
RT: 7.957 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF137910.D
Acq: 14 May 2024 11:17

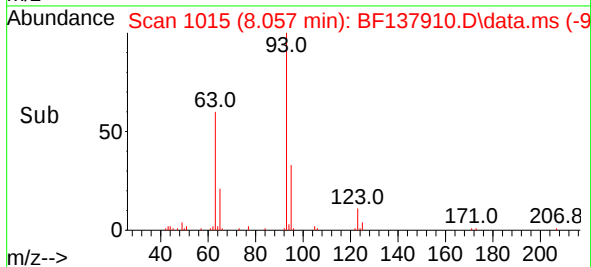
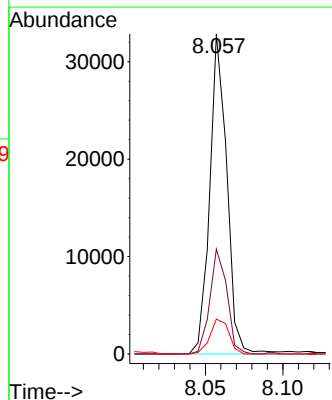
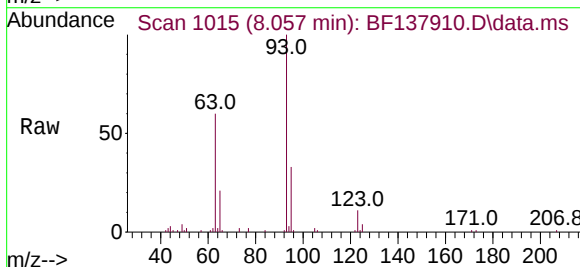
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

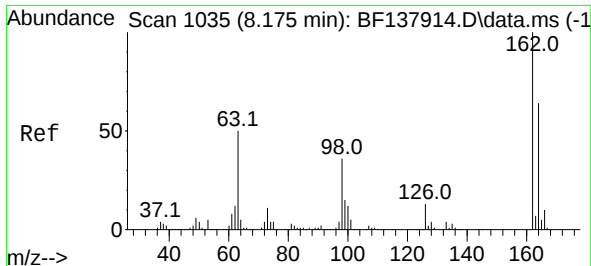
Tgt Ion:122 Resp: 14041
Ion Ratio Lower Upper
122 100
107 115.4 89.0 133.4
121 65.2 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 2.586 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF137910.D
Acq: 14 May 2024 11:17

Tgt Ion: 93 Resp: 25224
Ion Ratio Lower Upper
93 100
95 32.8 25.9 38.9
123 10.9 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 2.361 ng

RT: 8.169 min Scan# 1034

Delta R.T. -0.006 min

Lab File: BF137910.D

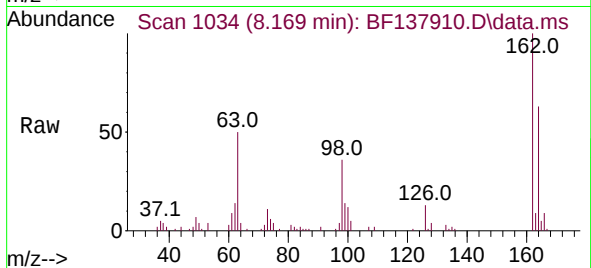
Acq: 14 May 2024 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



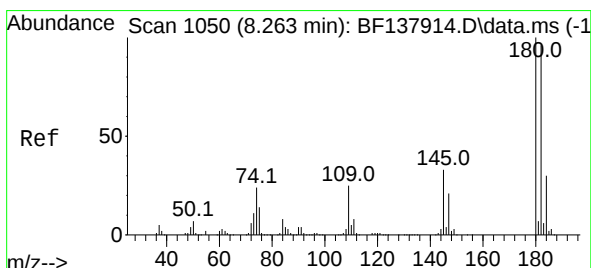
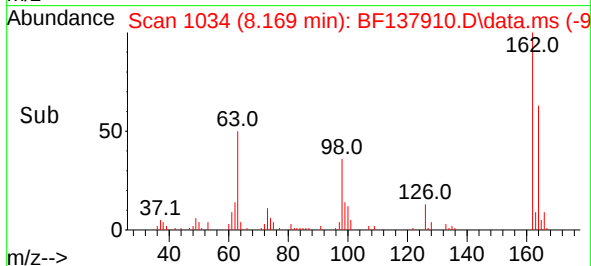
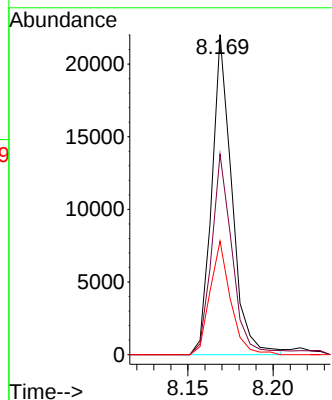
Tgt Ion:162 Resp: 18064

Ion Ratio Lower Upper

162 100

164 62.7 44.3 84.3

98 35.5 15.8 55.8



#30

1,2,4-Trichlorobenzene

Concen: 2.599 ng

RT: 8.263 min Scan# 1050

Delta R.T. 0.000 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

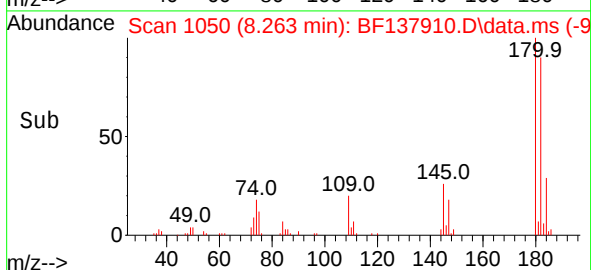
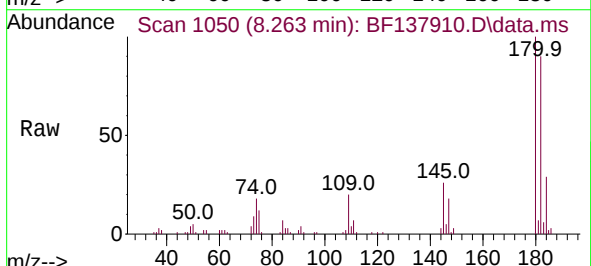
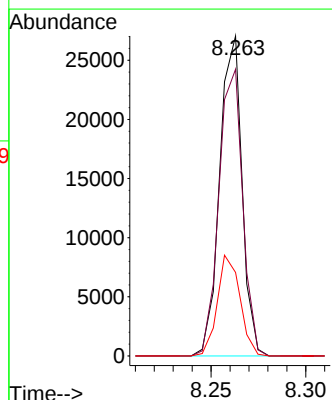
Tgt Ion:180 Resp: 22208

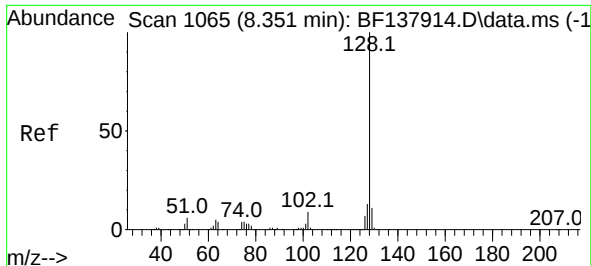
Ion Ratio Lower Upper

180 100

182 89.6 76.5 114.7

145 26.1 26.2 39.2#





#31

Naphthalene

Concen: 2.670 ng

RT: 8.345 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

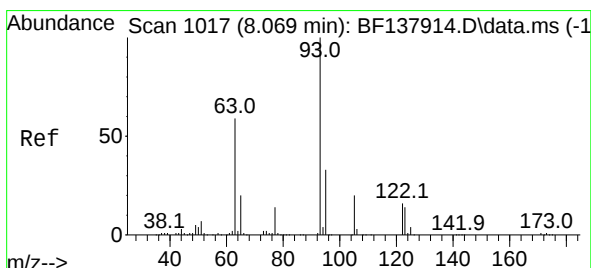
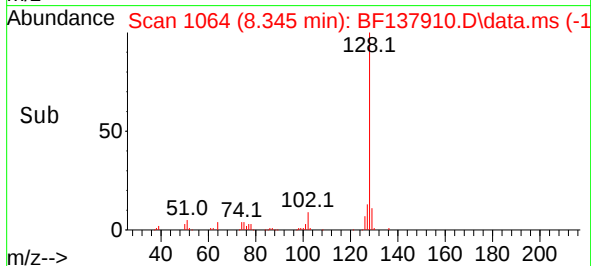
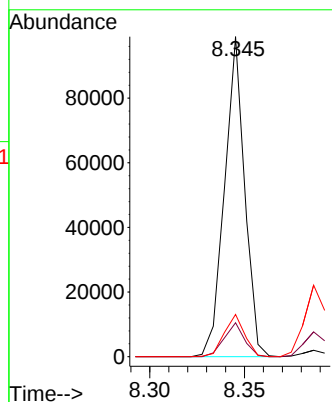
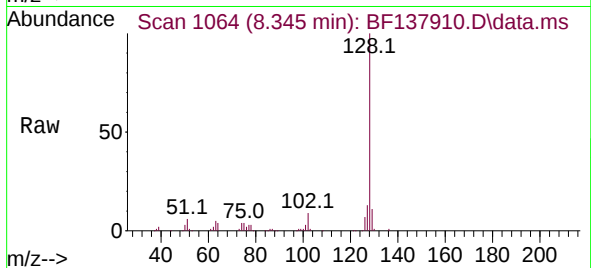
Tgt Ion:128 Resp: 73267

Ion Ratio Lower Upper

128 100

129 10.6 8.7 13.1

127 13.2 10.6 16.0



#32

Benzoic acid

Concen: 1.163 ng

RT: 7.992 min Scan# 1004

Delta R.T. -0.077 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

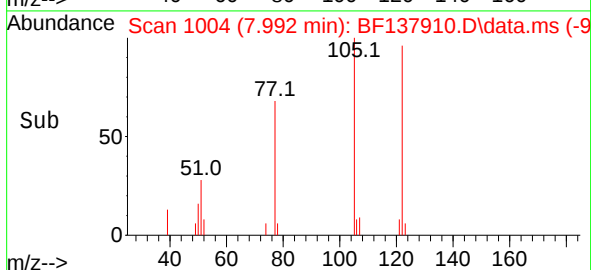
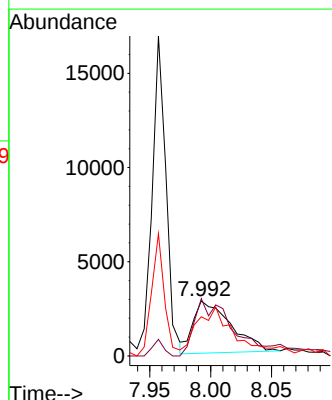
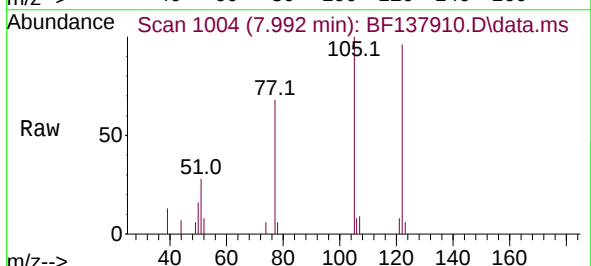
Tgt Ion:122 Resp: 5996

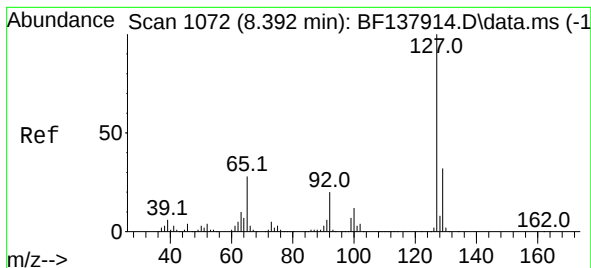
Ion Ratio Lower Upper

122 100

105 104.1 103.8 143.8

77 71.1 68.4 108.4





#33

4-Chloroaniline

Concen: 2.230 ng

RT: 8.386 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:127 Resp: 20055

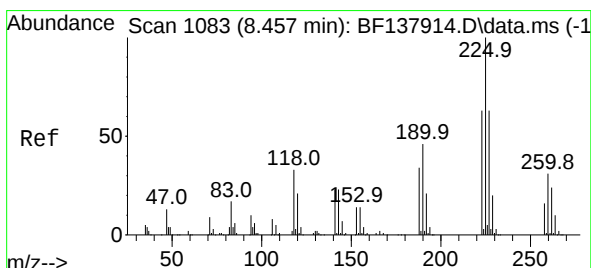
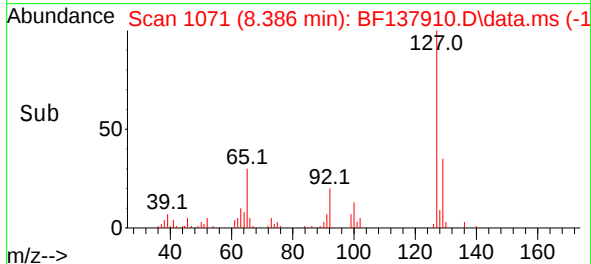
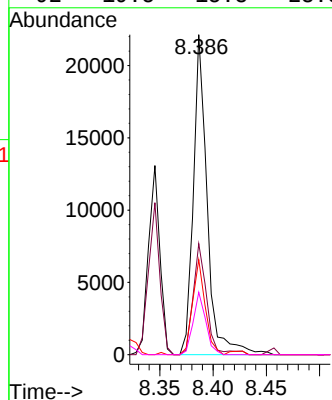
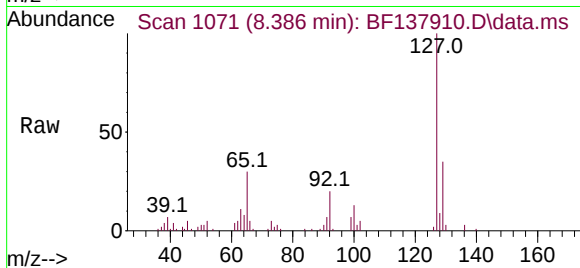
Ion Ratio Lower Upper

127 100

129 34.7 25.4 38.2

65 29.7 22.0 33.0

92 19.5 15.8 23.8



#34

Hexachlorobutadiene

Concen: 2.539 ng

RT: 8.457 min Scan# 1083

Delta R.T. 0.000 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

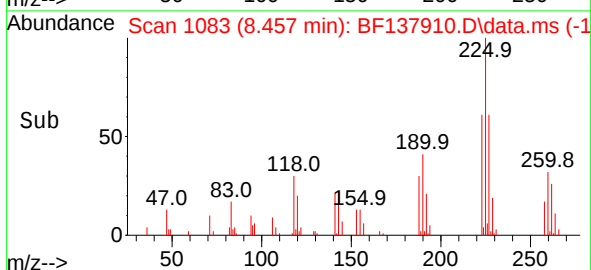
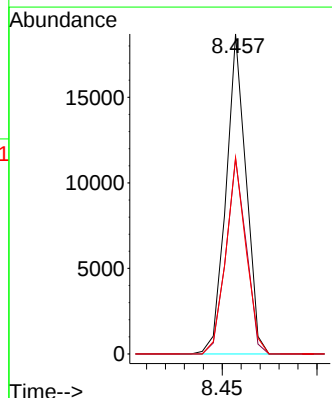
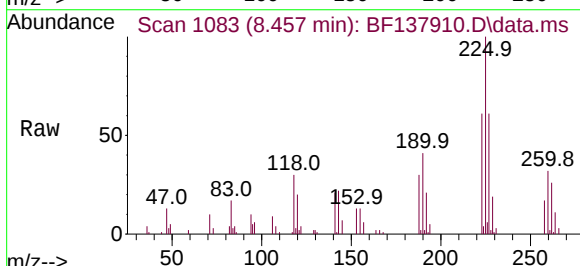
Tgt Ion:225 Resp: 13732

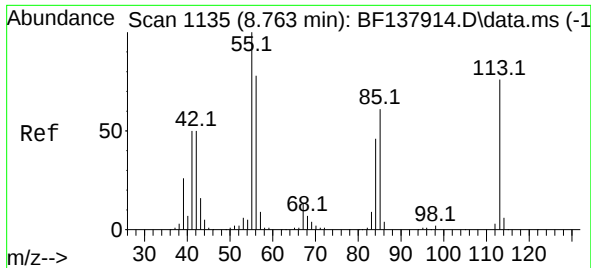
Ion Ratio Lower Upper

225 100

223 61.1 50.0 75.0

227 61.4 50.2 75.4





#35

Caprolactam

Concen: 2.416 ng

RT: 8.710 min Scan# 1135

Delta R.T. -0.053 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

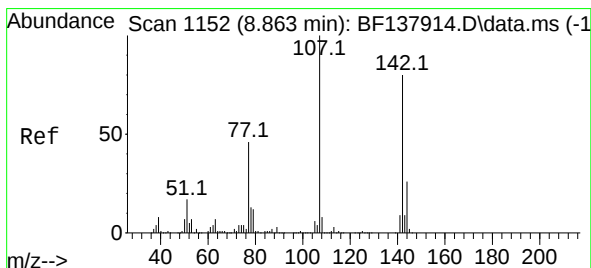
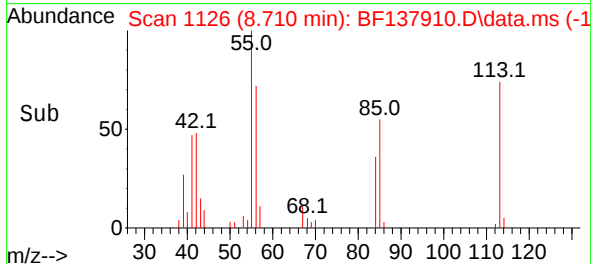
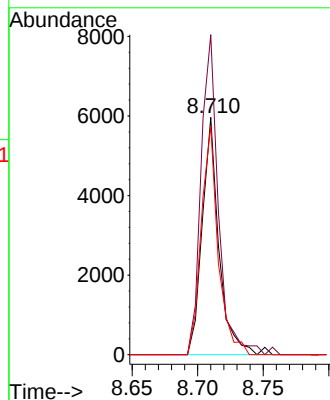
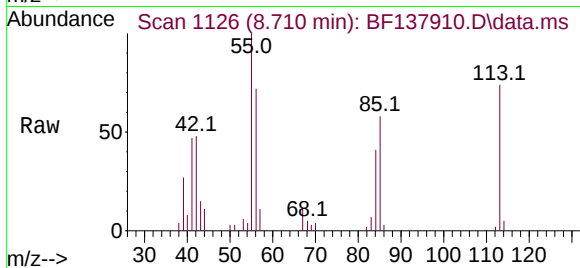
Tgt Ion:113 Resp: 5356

Ion Ratio Lower Upper

113 100

55 134.9 112.3 152.3

56 96.5 82.7 122.7



#36

4-Chloro-3-methylphenol

Concen: 2.424 ng

RT: 8.851 min Scan# 1150

Delta R.T. -0.012 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

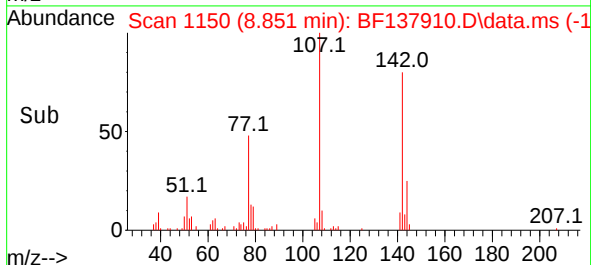
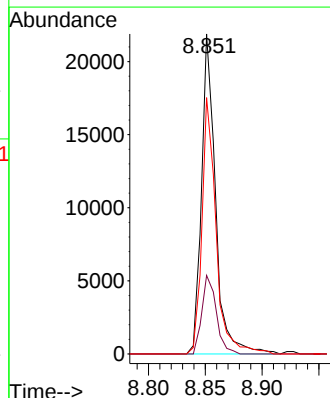
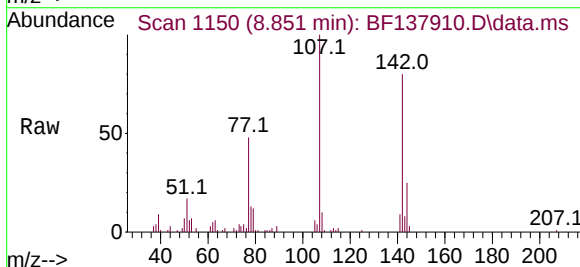
Tgt Ion:107 Resp: 18866

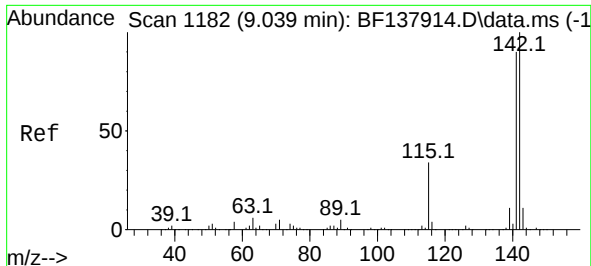
Ion Ratio Lower Upper

107 100

144 24.6 20.7 31.1

142 80.1 64.0 96.0





#37

2-Methylnaphthalene

Concen: 2.718 ng

RT: 9.033 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

Instrument :

BNA_F

ClientSampleId :

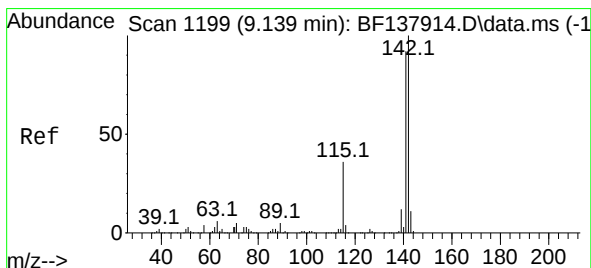
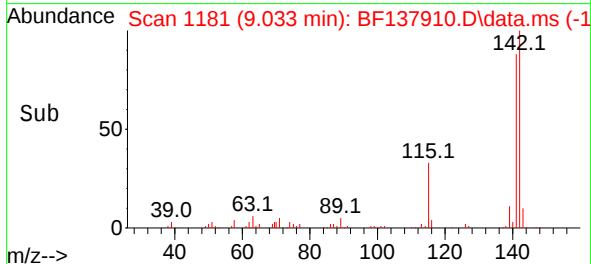
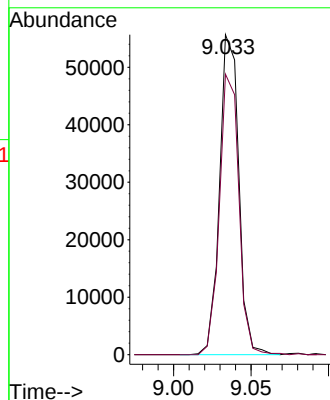
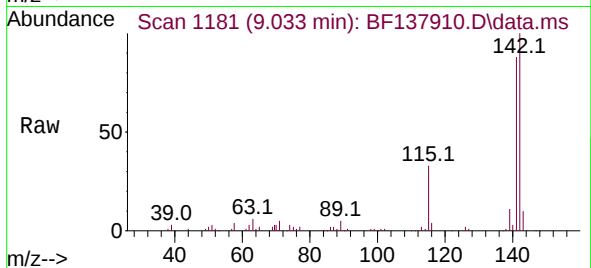
SSTDICC2.5

Tgt Ion:142 Resp: 47929

Ion Ratio Lower Upper

142 100

141 87.7 72.0 108.0



#38

1-Methylnaphthalene

Concen: 2.679 ng

RT: 9.133 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF137910.D

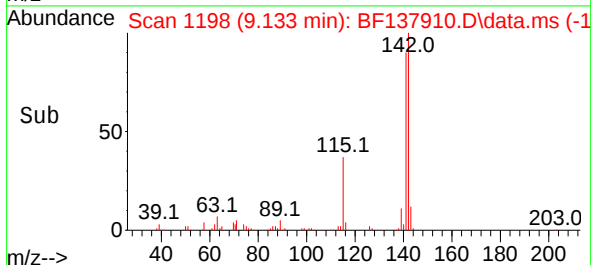
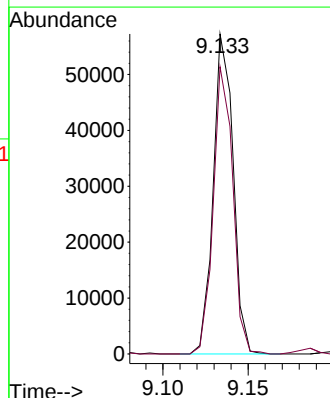
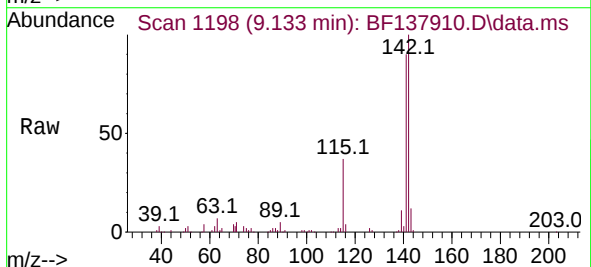
Acq: 14 May 2024 11:17

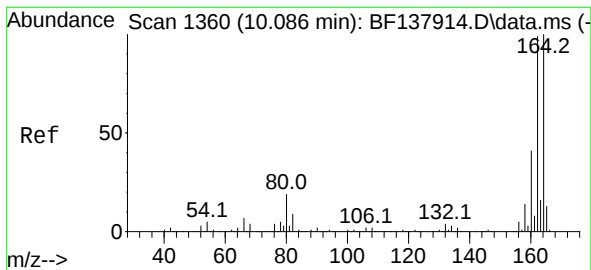
Tgt Ion:142 Resp: 46446

Ion Ratio Lower Upper

142 100

141 89.7 73.7 110.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.086 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137910.D

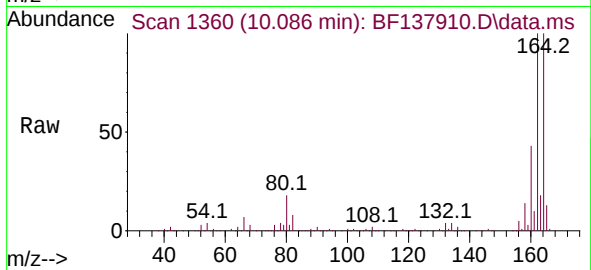
Acq: 14 May 2024 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



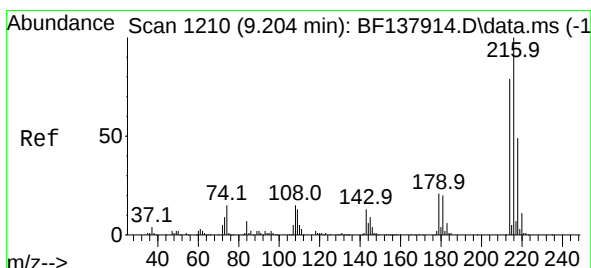
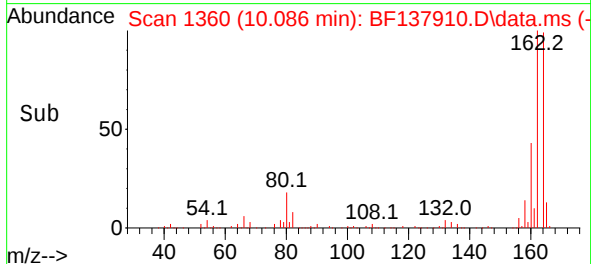
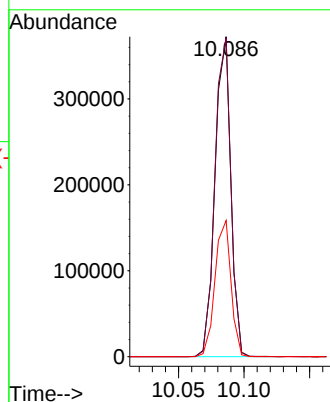
Tgt Ion:164 Resp: 311560

Ion Ratio Lower Upper

164 100

162 99.7 79.4 119.2

160 42.6 33.1 49.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.553 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

Tgt Ion:216 Resp: 21621

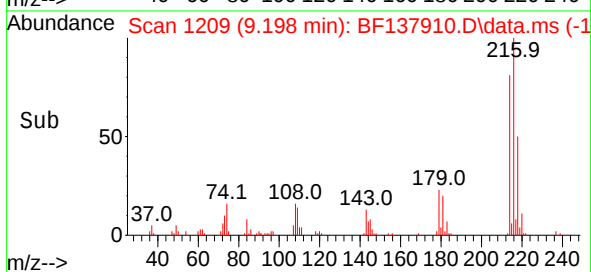
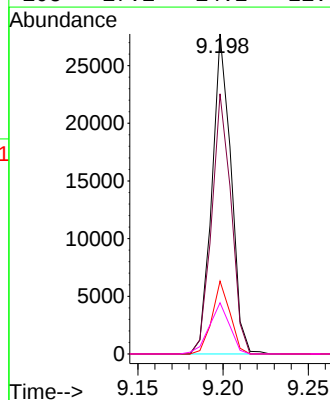
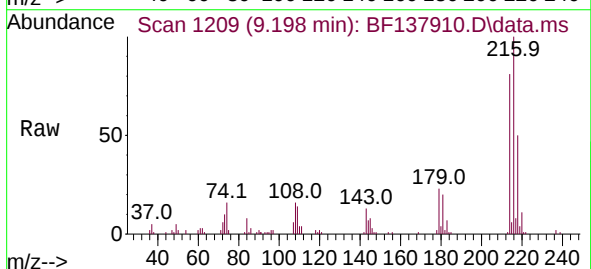
Ion Ratio Lower Upper

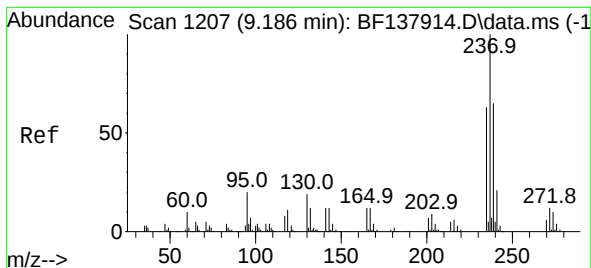
216 100

214 82.5 63.4 95.2

179 21.4 17.0 25.4

108 17.1 14.2 21.4





#41

Hexachlorocyclopentadiene

Concen: 1.758 ng

RT: 9.186 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

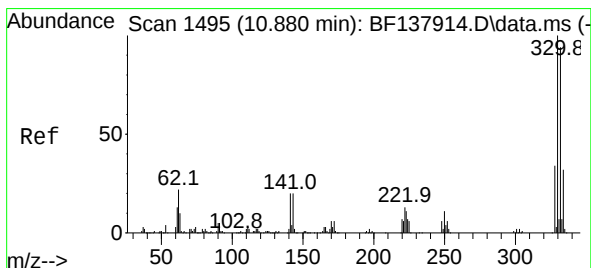
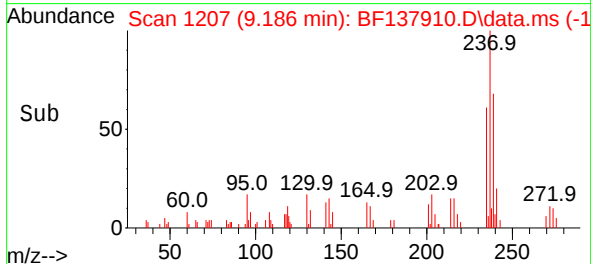
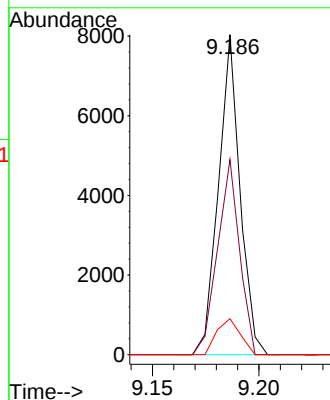
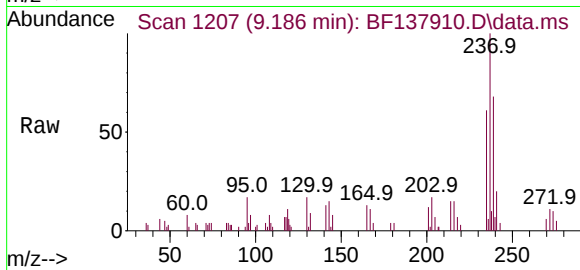
Tgt Ion:237 Resp: 5658

Ion Ratio Lower Upper

237 100

235 61.0 42.8 82.8

272 11.2 0.0 32.0



#42

2,4,6-Tribromophenol

Concen: 4.846 ng

RT: 10.869 min Scan# 1493

Delta R.T. -0.012 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

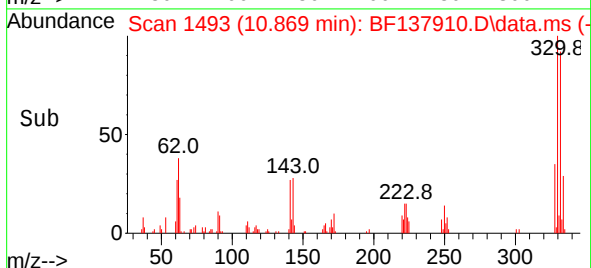
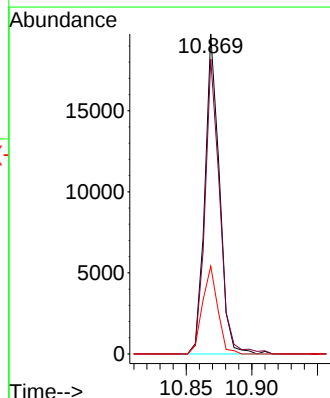
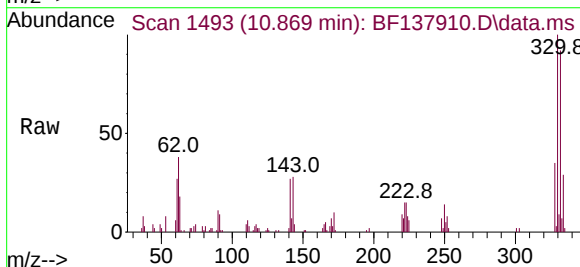
Tgt Ion:330 Resp: 15224

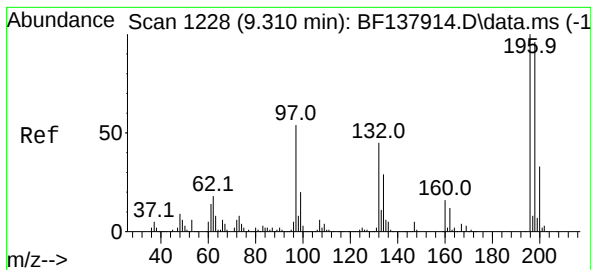
Ion Ratio Lower Upper

330 100

332 93.5 75.8 113.8

141 28.7 23.8 35.6





#43

2,4,6-Trichlorophenol

Concen: 2.358 ng

RT: 9.304 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

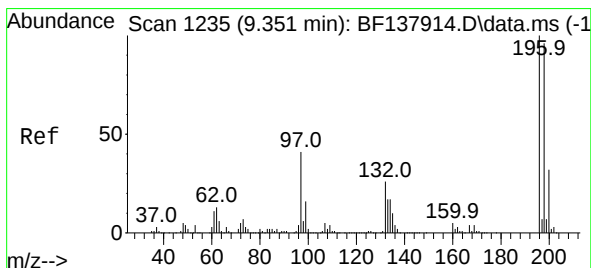
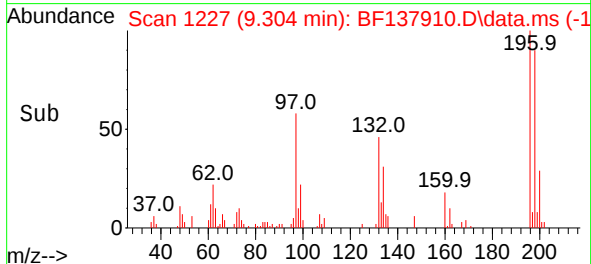
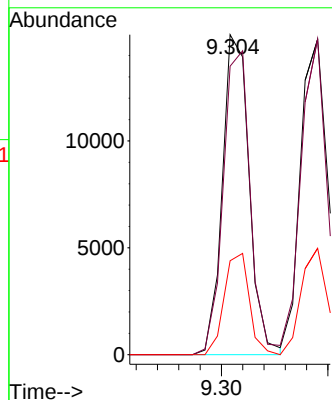
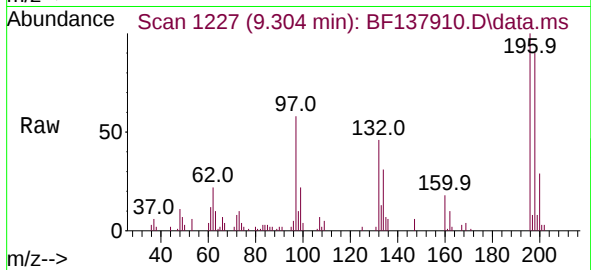
Tgt Ion:196 Resp: 13093

Ion Ratio Lower Upper

196 100

198 90.2 77.0 115.4

200 29.4 26.2 39.2



#44

2,4,5-Trichlorophenol

Concen: 2.344 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

Tgt Ion:196 Resp: 14245

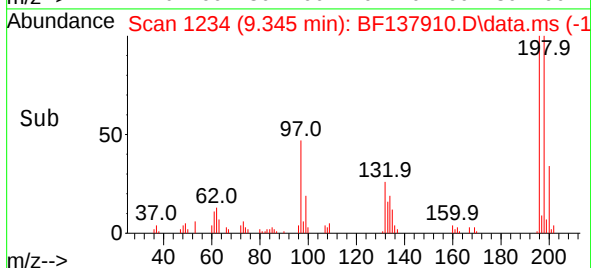
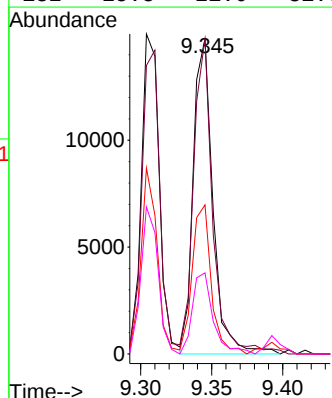
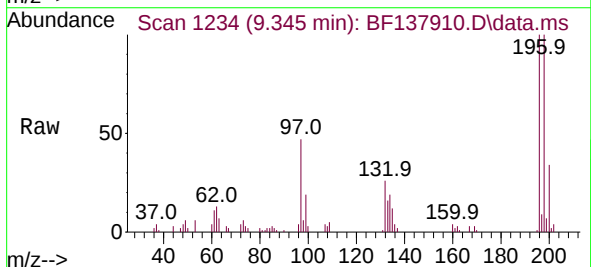
Ion Ratio Lower Upper

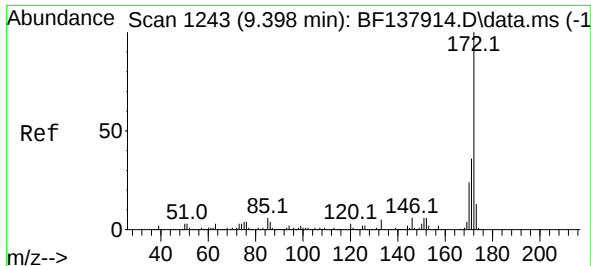
196 100

198 100.1 77.4 116.0

97 47.3 32.9 49.3

132 25.8 21.0 31.6





#45

2-Fluorobiphenyl

Concen: 5.623 ng

RT: 9.392 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

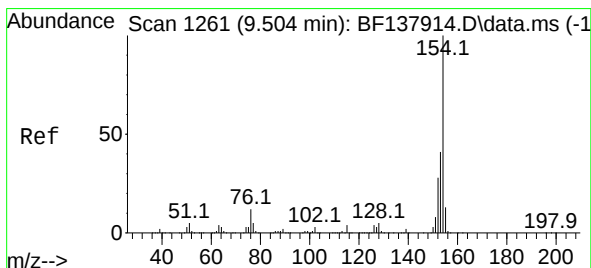
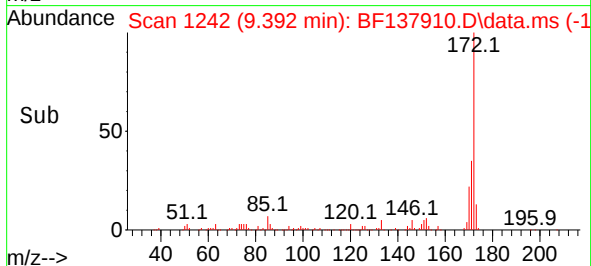
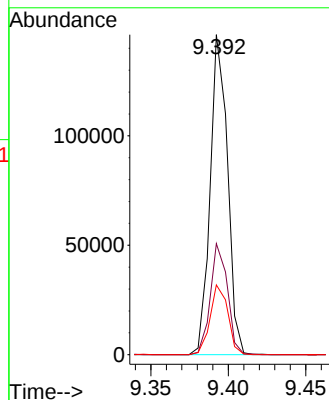
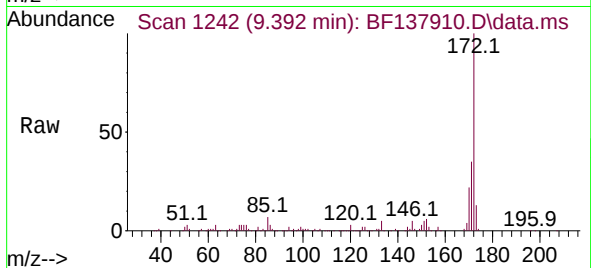
Tgt Ion:172 Resp: 113735

Ion Ratio Lower Upper

172 100

171 34.7 28.9 43.3

170 21.8 18.9 28.3



#46

1,1'-Biphenyl

Concen: 2.648 ng

RT: 9.498 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

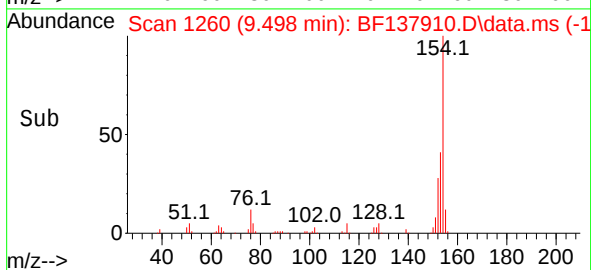
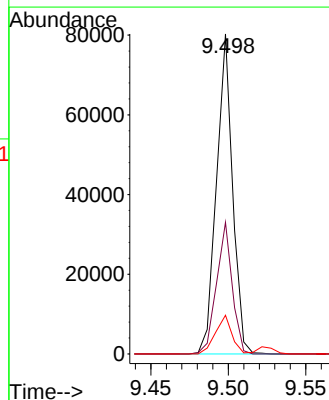
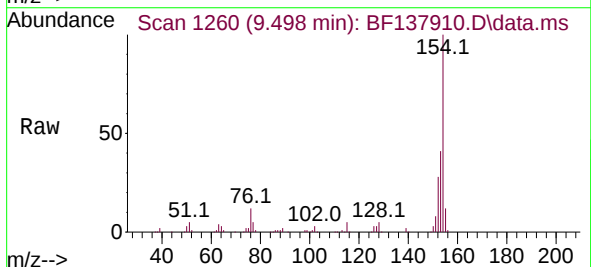
Tgt Ion:154 Resp: 57859

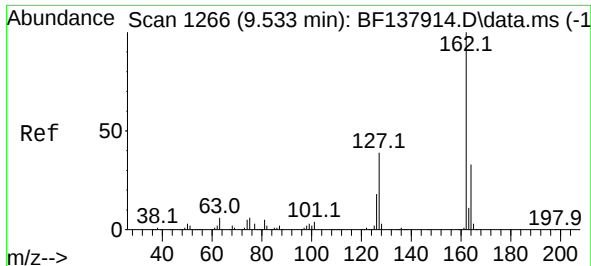
Ion Ratio Lower Upper

154 100

153 41.1 21.3 61.3

76 12.1 0.0 31.9





#47

2-Chloronaphthalene

Concen: 2.527 ng

RT: 9.528 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

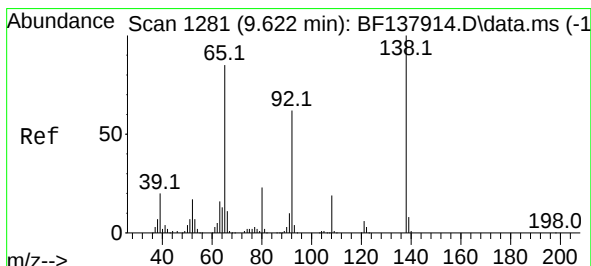
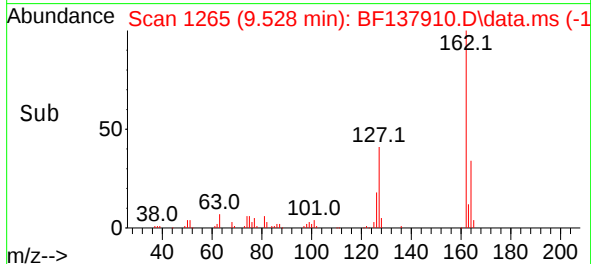
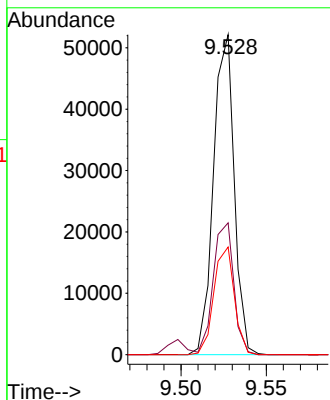
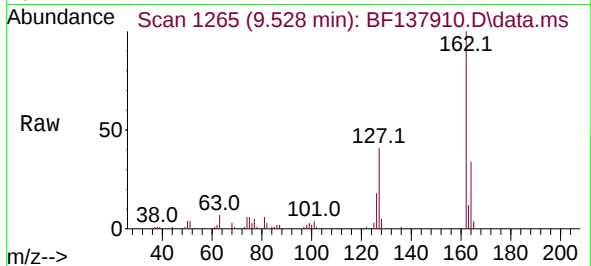
Tgt Ion:162 Resp: 44077

Ion Ratio Lower Upper

162 100

127 41.2 32.0 48.0

164 33.7 26.2 39.4



#48

2-Nitroaniline

Concen: 2.050 ng

RT: 9.616 min Scan# 1280

Delta R.T. -0.006 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

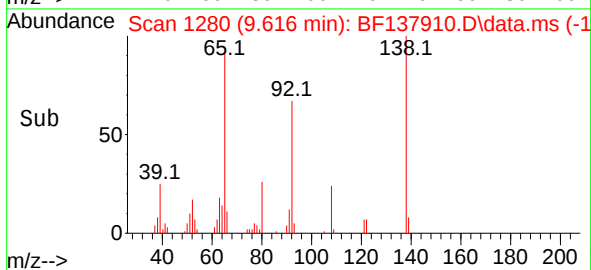
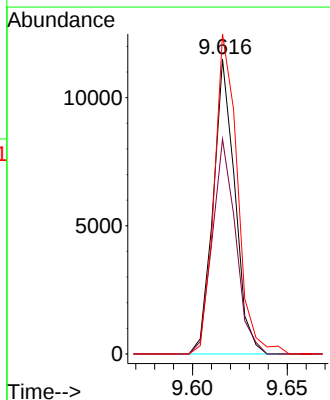
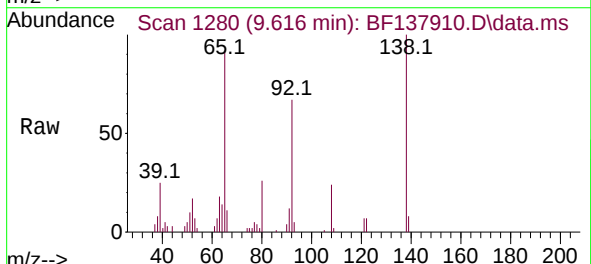
Tgt Ion: 65 Resp: 9156

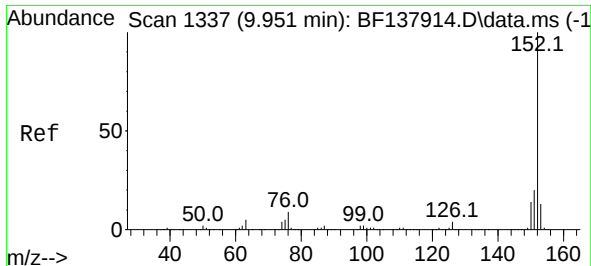
Ion Ratio Lower Upper

65 100

92 72.9 58.6 88.0

138 108.5 94.1 141.1





#49

Acenaphthylene

Concen: 2.567 ng

RT: 9.945 min Scan# 1337

Delta R.T. -0.006 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

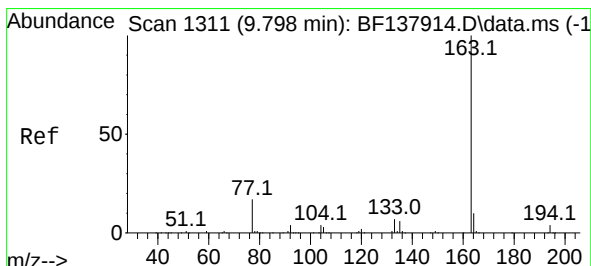
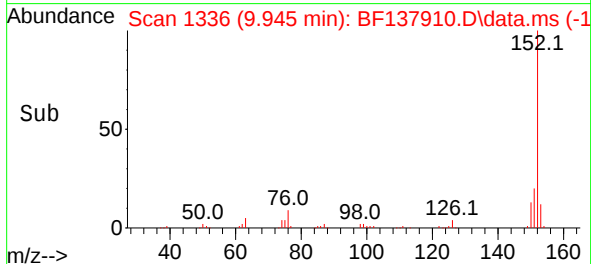
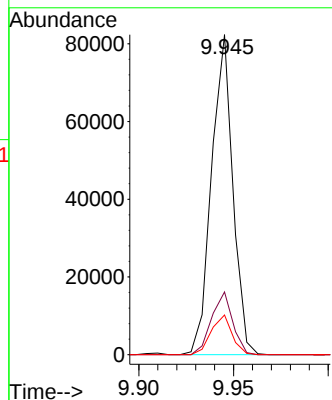
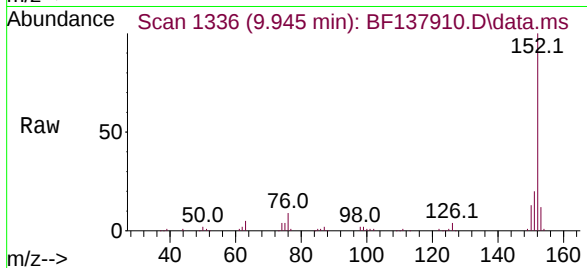
Tgt Ion:152 Resp: 64385

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.8

153 12.4 10.2 15.4



#50

Dimethylphthalate

Concen: 2.688 ng

RT: 9.786 min Scan# 1309

Delta R.T. -0.012 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

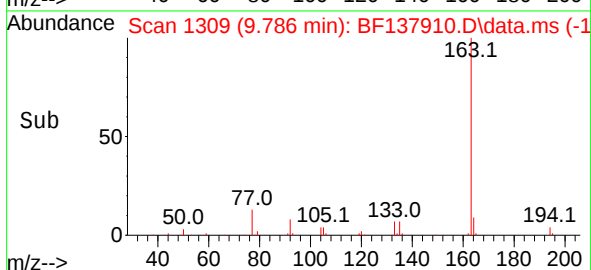
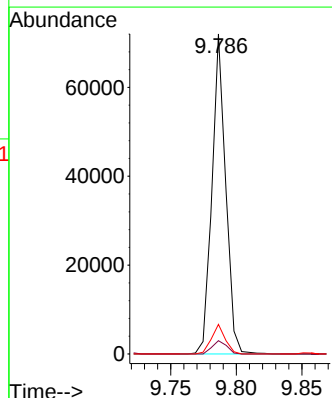
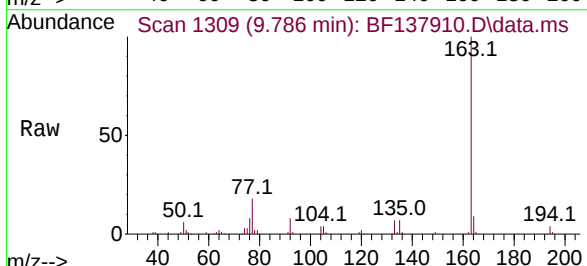
Tgt Ion:163 Resp: 52509

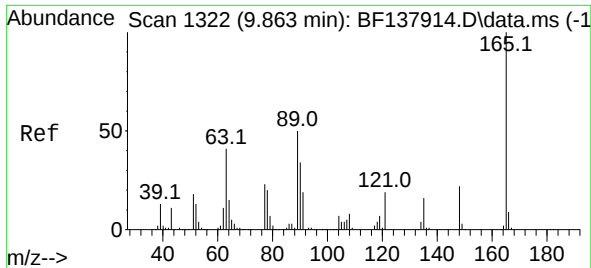
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 9.3 8.0 12.0

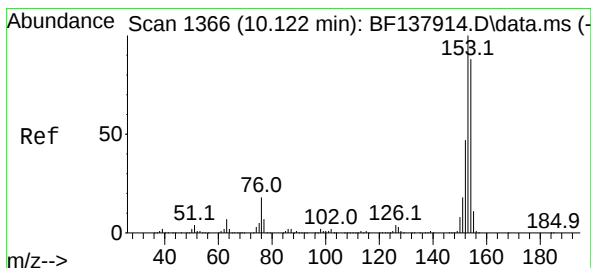
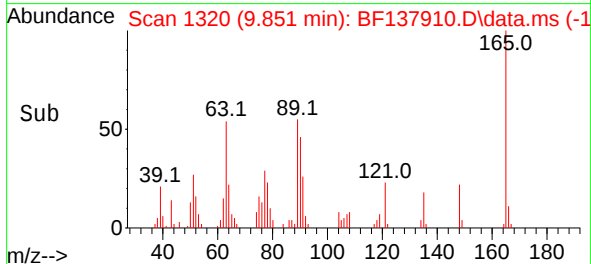
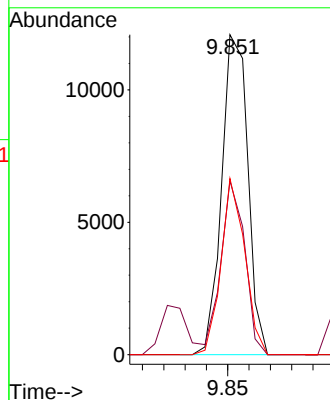
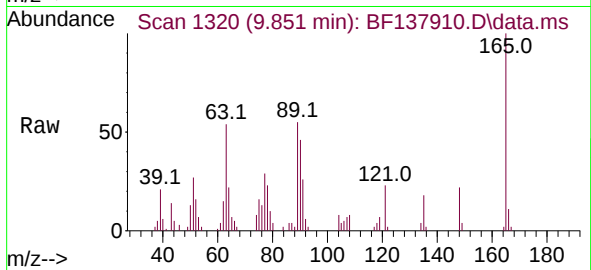




#51
2,6-Dinitrotoluene
Concen: 2.297 ng
RT: 9.851 min Scan# 1322
Delta R.T. -0.012 min
Lab File: BF137910.D
Acq: 14 May 2024 11:17

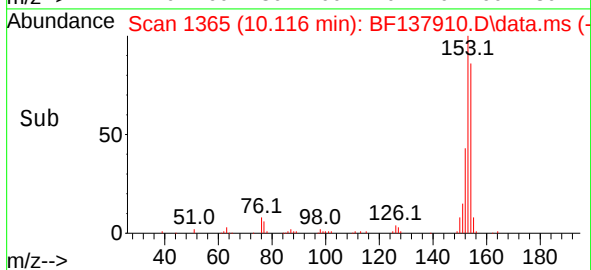
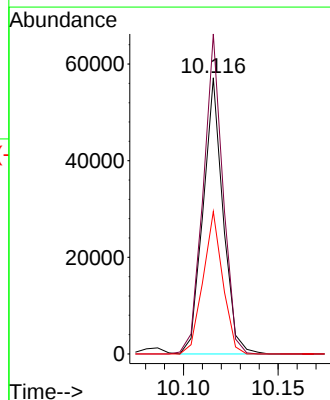
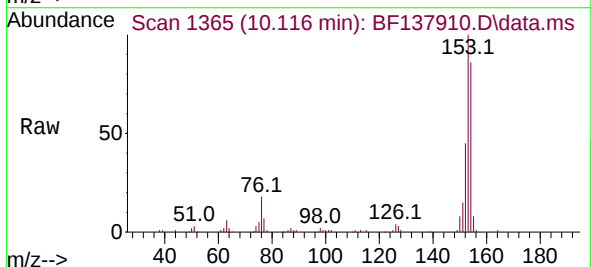
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

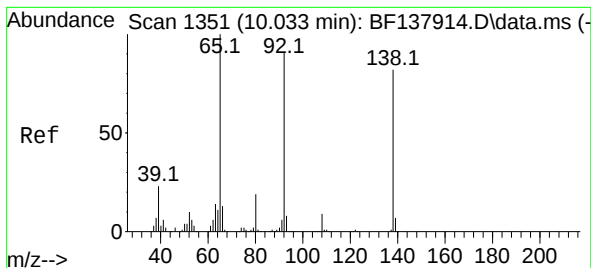
Tgt Ion:165 Resp: 10298
Ion Ratio Lower Upper
165 100
63 54.3 38.9 58.3
89 55.0 40.4 60.6



#52
Acenaphthene
Concen: 2.524 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF137910.D
Acq: 14 May 2024 11:17

Tgt Ion:154 Resp: 41838
Ion Ratio Lower Upper
154 100
153 115.9 90.4 135.6
152 51.6 42.3 63.5

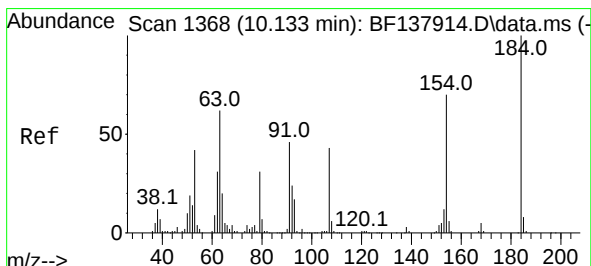
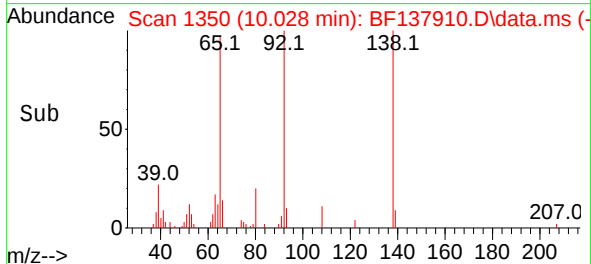
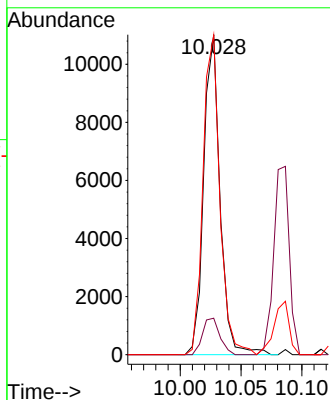
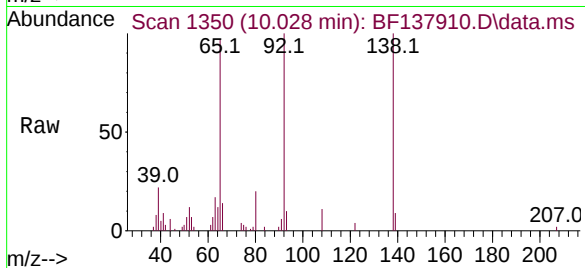




#53
3-Nitroaniline
Concen: 2.349 ng
RT: 10.028 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF137910.D
Acq: 14 May 2024 11:17

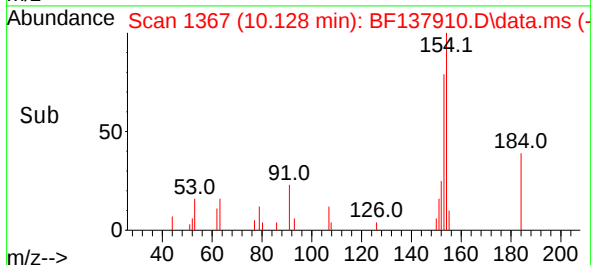
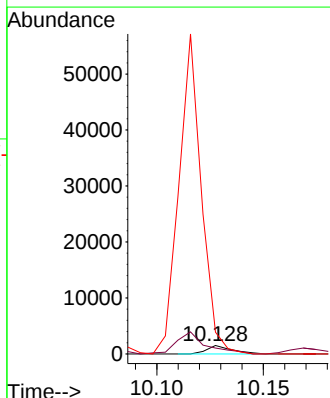
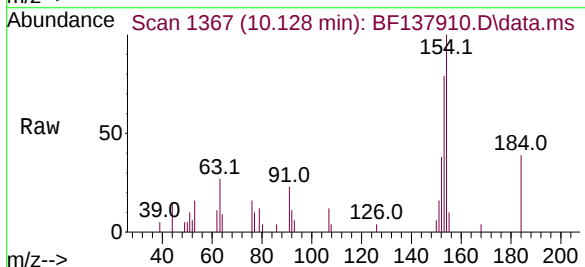
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

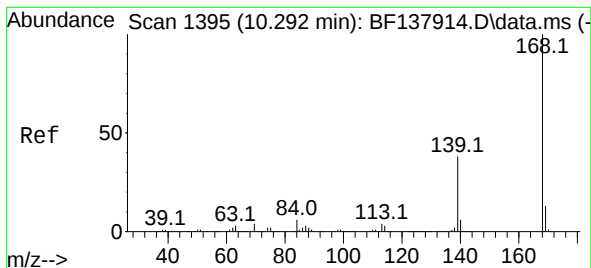
Tgt Ion:138 Resp: 10297
Ion Ratio Lower Upper
138 100
108 11.4 8.8 13.2
92 99.8 88.6 133.0



#54
2,4-Dinitrophenol
Concen: 7.434 ng
RT: 10.128 min Scan# 1367
Delta R.T. -0.005 min
Lab File: BF137910.D
Acq: 14 May 2024 11:17

Tgt Ion:184 Resp: 1237
Ion Ratio Lower Upper
184 100
63 70.2 50.4 75.6
154 258.1 63.7 95.5#





#55

Dibenzenofuran

Concen: 2.731 ng

RT: 10.286 min Scan# 1394

Delta R.T. -0.006 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

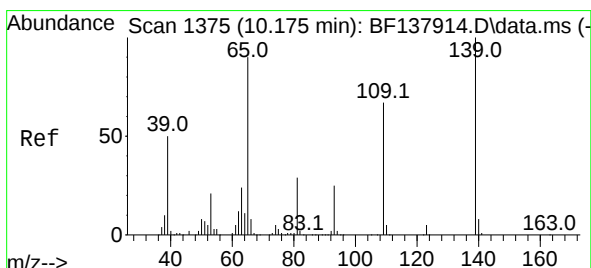
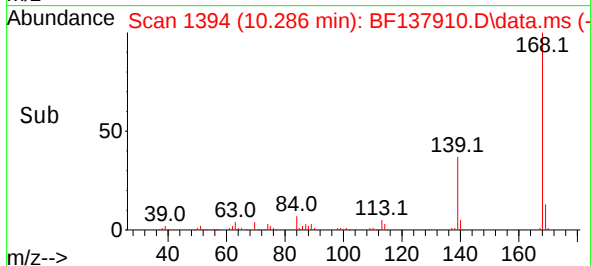
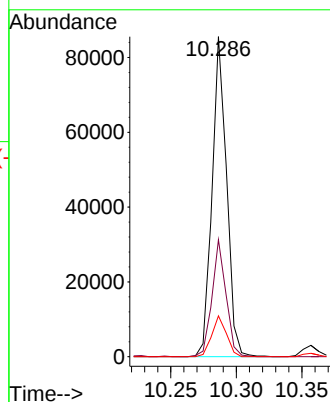
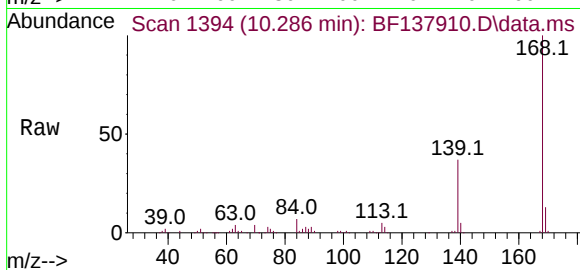
Tgt Ion:168 Resp: 65878

Ion Ratio Lower Upper

168 100

139 36.5 30.4 45.6

169 12.8 10.5 15.7



#56

4-Nitrophenol

Concen: 1.567 ng

RT: 10.169 min Scan# 1374

Delta R.T. -0.006 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

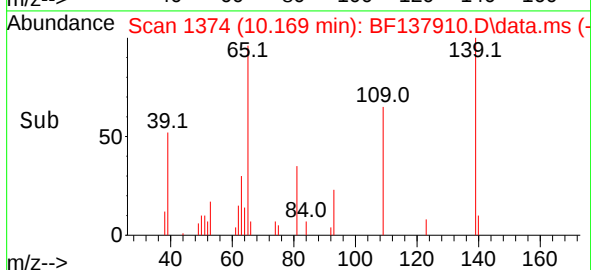
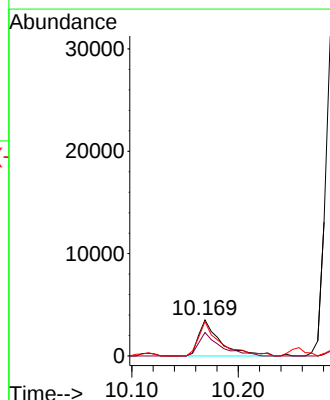
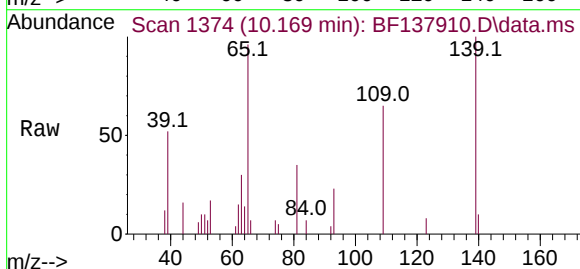
Tgt Ion:139 Resp: 4934

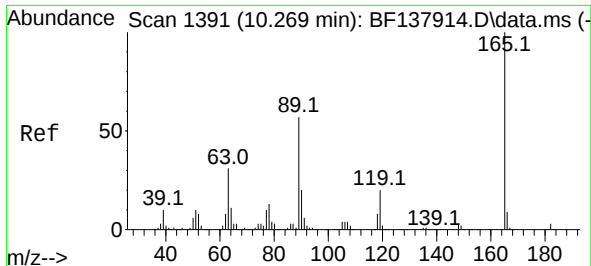
Ion Ratio Lower Upper

139 100

109 65.3 46.5 86.5

65 95.7 70.4 110.4

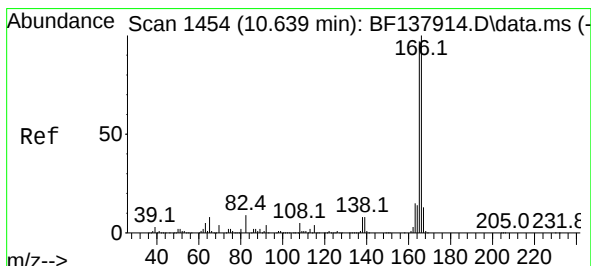
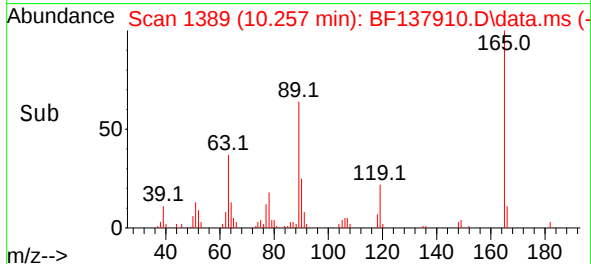
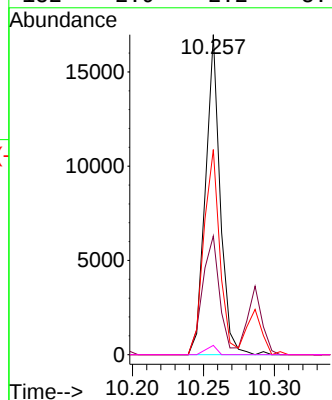
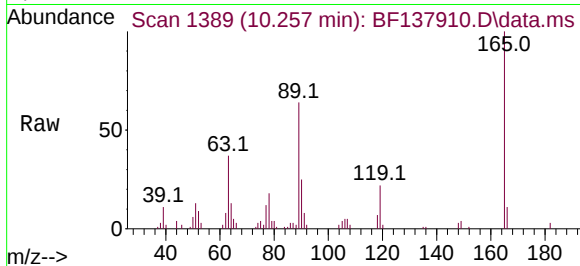




#57
2,4-Dinitrotoluene
Concen: 2.120 ng
RT: 10.257 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF137910.D
Acq: 14 May 2024 11:17

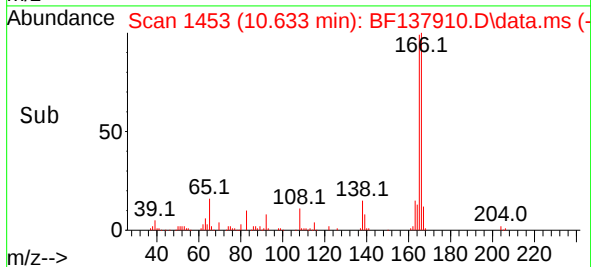
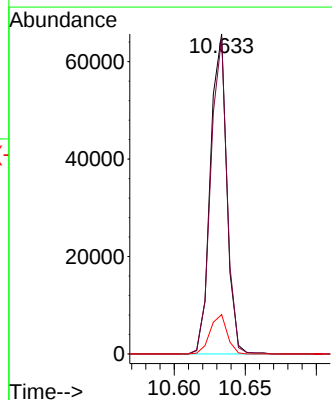
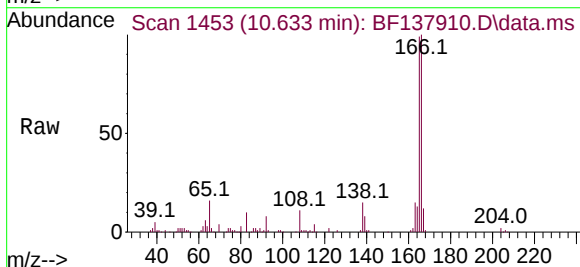
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

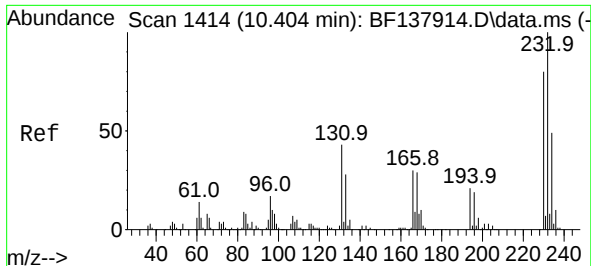
Tgt Ion:165	Resp:	12292
Ion Ratio	Lower	Upper
165	100	
63	37.1	25.3 37.9
89	64.1	45.9 68.9
182	2.9	2.2 3.4



#58
Fluorene
Concen: 2.767 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF137910.D
Acq: 14 May 2024 11:17

Tgt Ion:166	Resp:	52804
Ion Ratio	Lower	Upper
166	100	
165	99.0	77.8 116.8
167	12.3	10.4 15.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 2.295 ng

RT: 10.398 min Scan# 1413

Delta R.T. -0.006 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:232 Resp: 10957

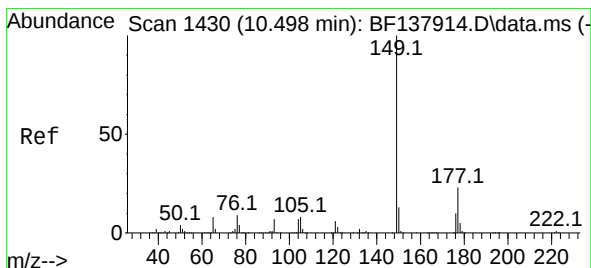
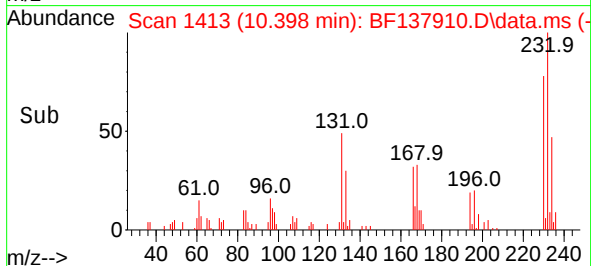
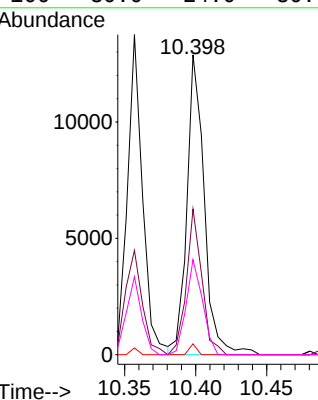
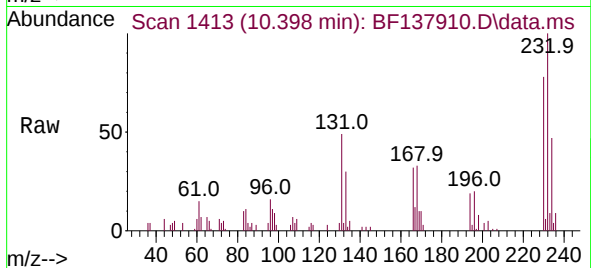
Ion Ratio Lower Upper

232 100

131 43.4 34.4 51.6

130 1.5 1.7 2.5#

166 30.0 24.0 36.0



#60

Diethylphthalate

Concen: 2.653 ng

RT: 10.486 min Scan# 1428

Delta R.T. -0.012 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

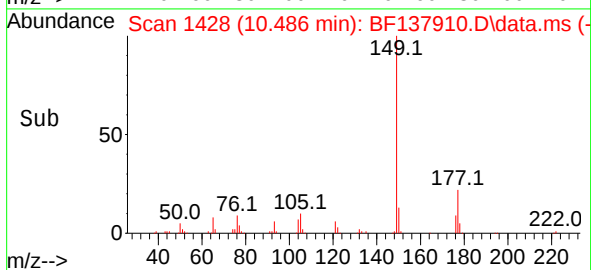
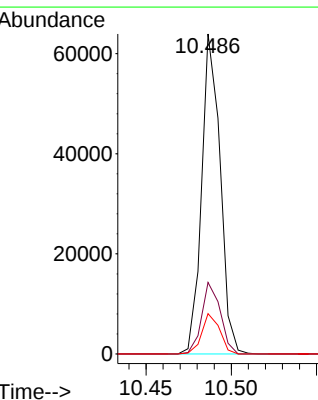
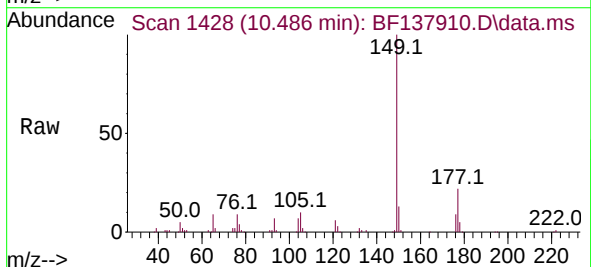
Tgt Ion:149 Resp: 48400

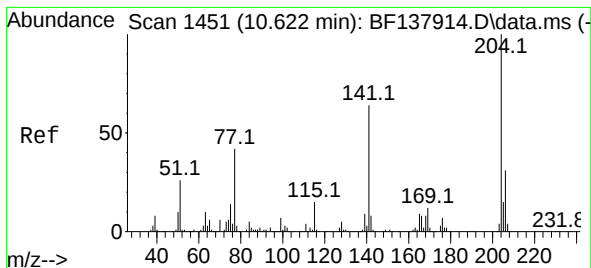
Ion Ratio Lower Upper

149 100

177 22.3 18.4 27.6

150 12.6 10.1 15.1

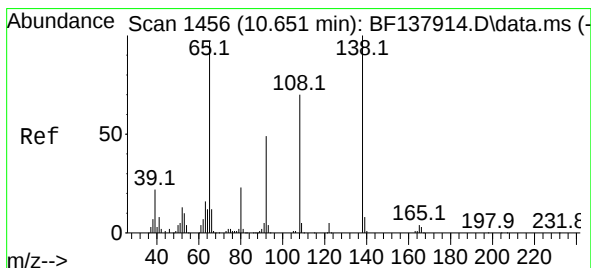
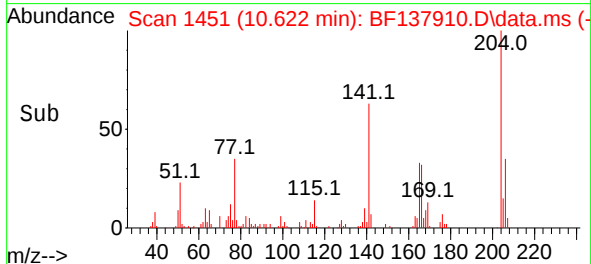
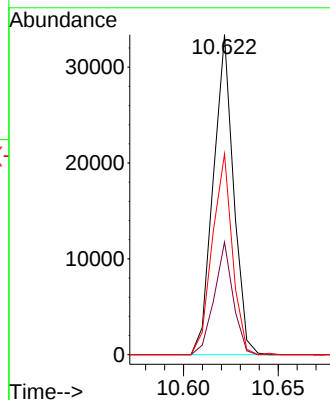
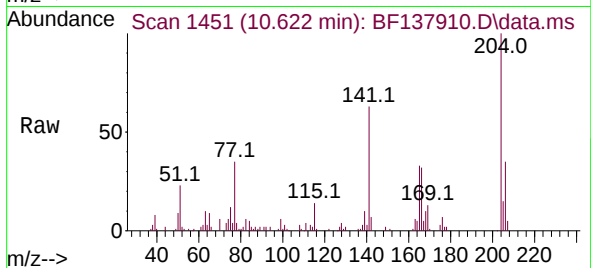




#61
4-Chlorophenyl-phenylether
Concen: 2.639 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF137910.D
Acq: 14 May 2024 11:17

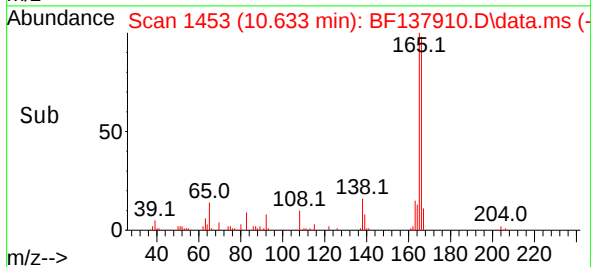
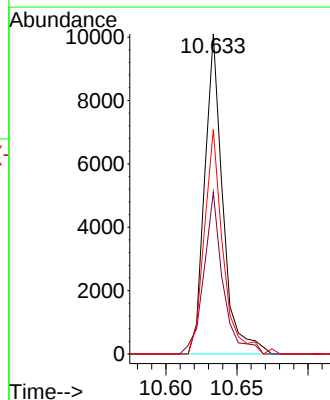
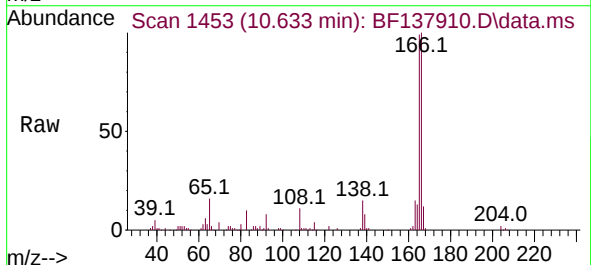
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

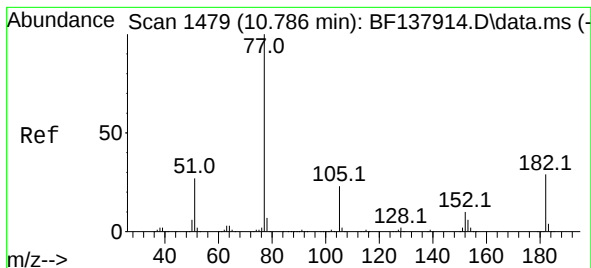
Tgt Ion:204 Resp: 24838
Ion Ratio Lower Upper
204 100
206 35.2 25.1 37.7
141 62.7 51.0 76.6



#62
4-Nitroaniline
Concen: 2.163 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.018 min
Lab File: BF137910.D
Acq: 14 May 2024 11:17

Tgt Ion:138 Resp: 8995
Ion Ratio Lower Upper
138 100
92 50.5 29.0 69.0
108 70.2 49.7 89.7





#63

Azobenzene

Concen: 2.584 ng

RT: 10.780 min Scan# 1479

Delta R.T. -0.006 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 42893

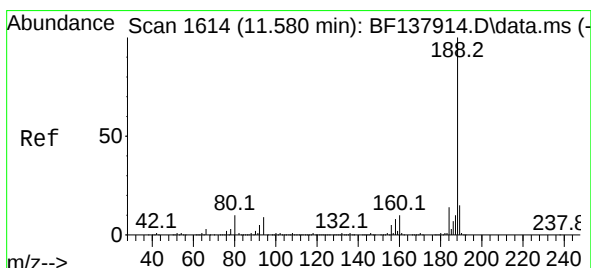
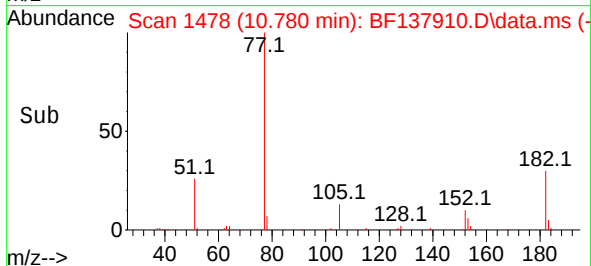
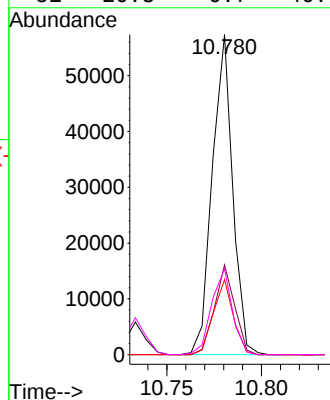
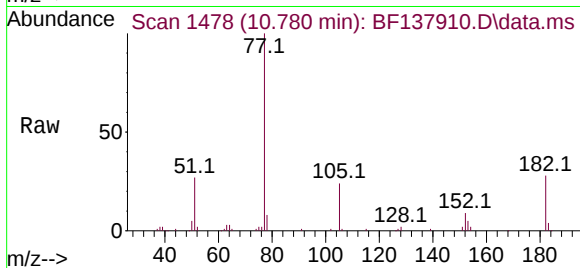
Ion Ratio Lower Upper

77 100

182 28.1 9.2 49.2

105 23.5 3.1 43.1

51 26.8 6.7 46.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.574 min Scan# 1613

Delta R.T. -0.006 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

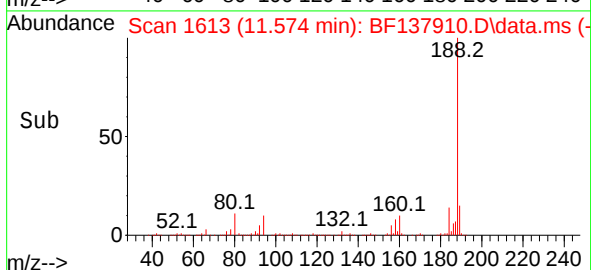
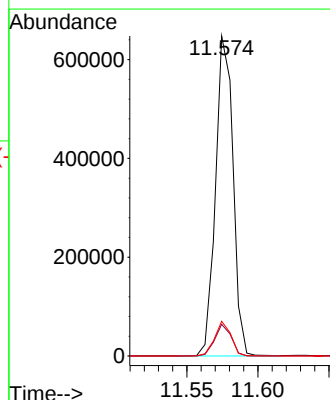
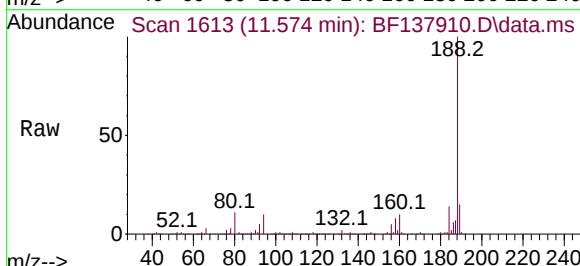
Tgt Ion:188 Resp: 555051

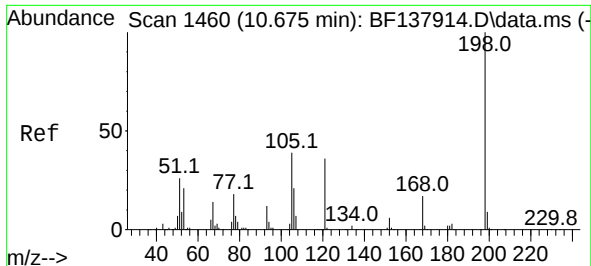
Ion Ratio Lower Upper

188 100

94 9.9 7.0 10.4

80 10.9 7.7 11.5

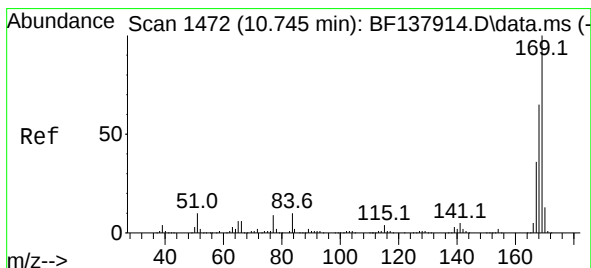
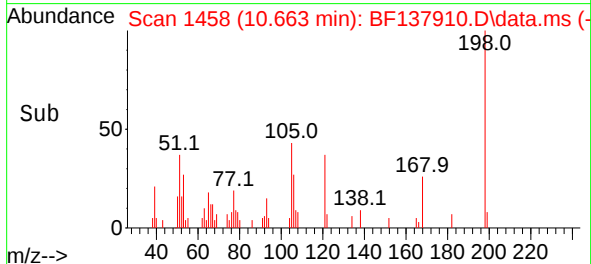
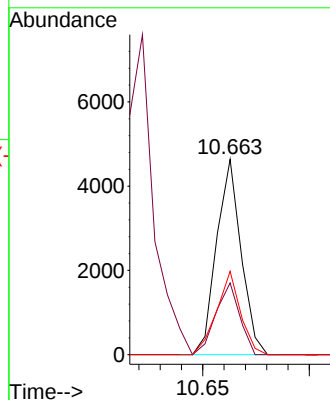
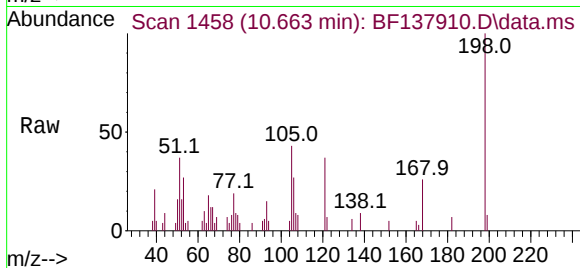




#65
4,6-Dinitro-2-methylphenol
Concen: 1.159 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.012 min
Lab File: BF137910.D
Acq: 14 May 2024 11:17

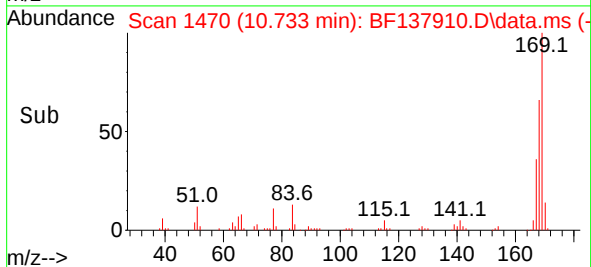
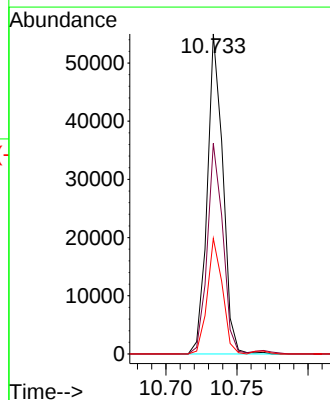
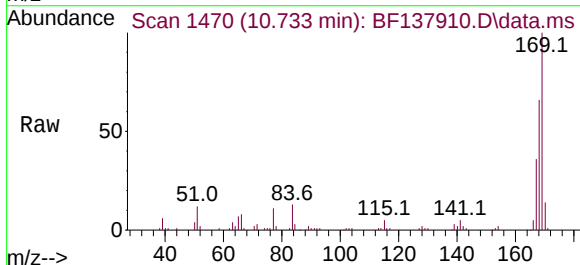
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

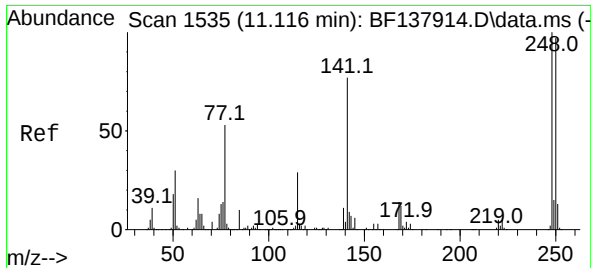
Tgt Ion:198 Resp: 3713
Ion Ratio Lower Upper
198 100
51 36.7 13.8 53.8
105 42.7 19.0 59.0



#66
n-Nitrosodiphenylamine
Concen: 2.472 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.012 min
Lab File: BF137910.D
Acq: 14 May 2024 11:17

Tgt Ion:169 Resp: 42085
Ion Ratio Lower Upper
169 100
168 65.8 52.4 78.6
167 36.1 28.9 43.3

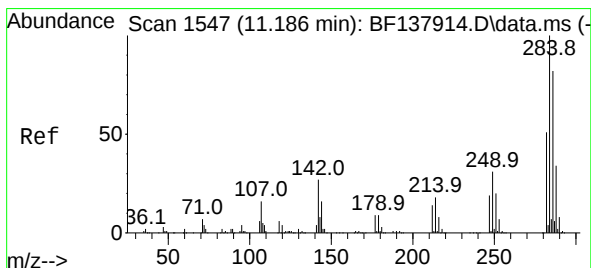
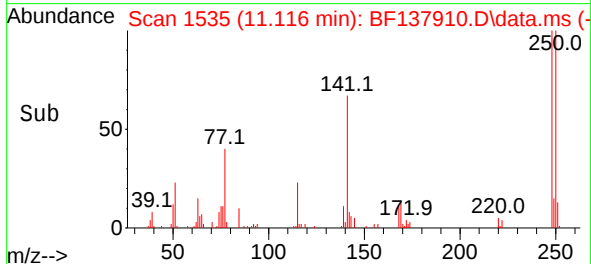
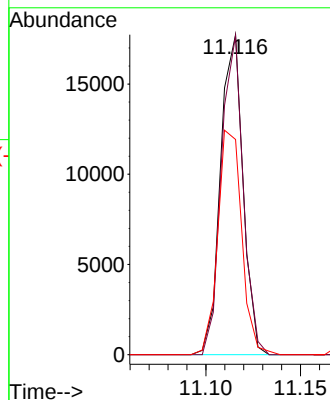
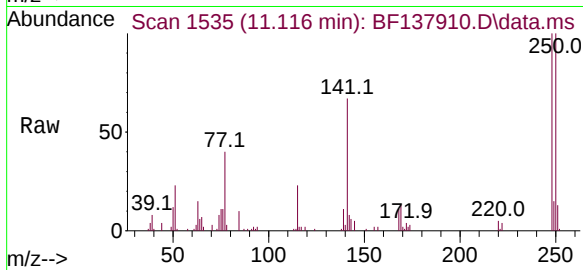




#67
4-Bromophenyl-phenylether
Concen: 2.403 ng
RT: 11.116 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BF137910.D
Acq: 14 May 2024 11:17

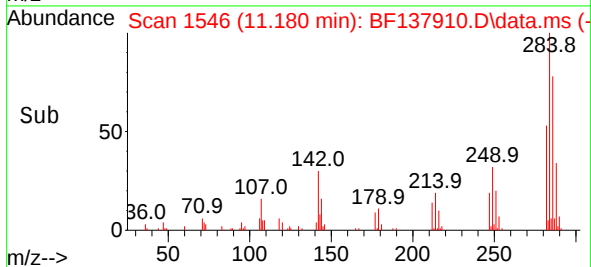
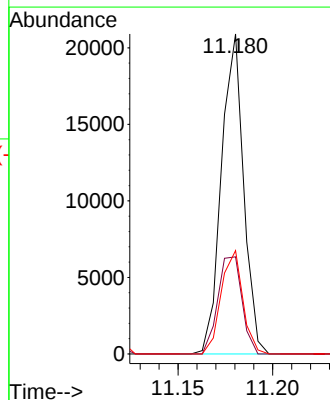
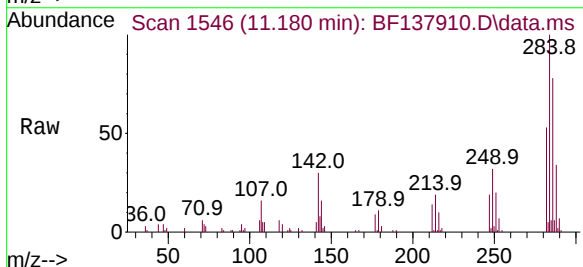
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

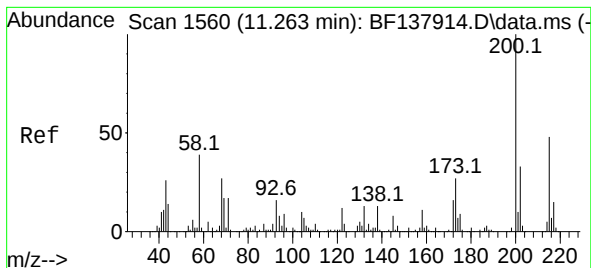
Tgt Ion:248 Resp: 14625
Ion Ratio Lower Upper
248 100
250 99.7 77.6 116.4
141 67.3 61.4 92.2



#68
Hexachlorobenzene
Concen: 2.533 ng
RT: 11.180 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BF137910.D
Acq: 14 May 2024 11:17

Tgt Ion:284 Resp: 17039
Ion Ratio Lower Upper
284 100
142 30.3 21.3 31.9
249 32.3 24.6 37.0





#69

Atrazine

Concen: 2.622 ng

RT: 11.257 min Scan# 1559

Delta R.T. -0.006 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

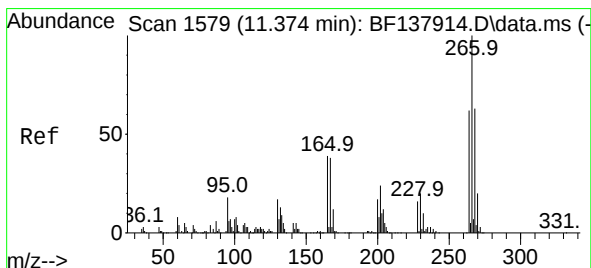
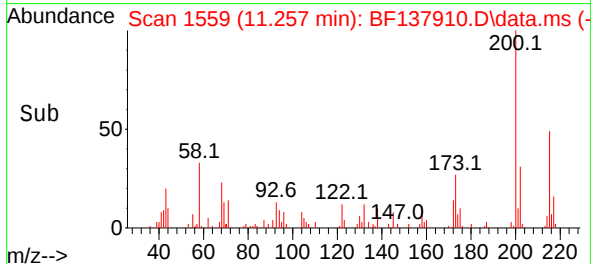
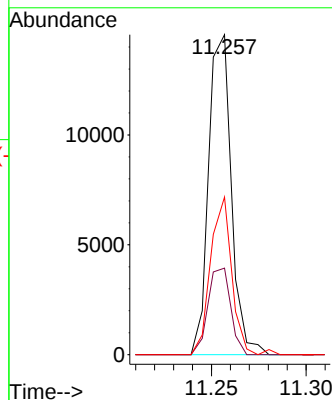
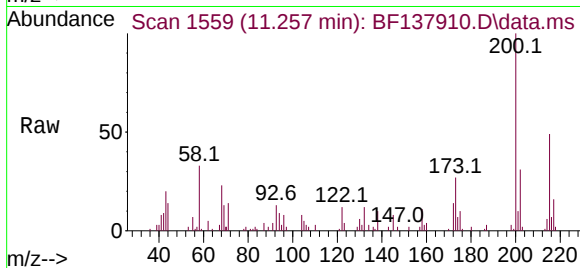
Tgt Ion:200 Resp: 12188

Ion Ratio Lower Upper

200 100

173 27.1 6.6 46.6

215 49.3 27.5 67.5



#70

Pentachlorophenol

Concen: 1.558 ng

RT: 11.369 min Scan# 1578

Delta R.T. -0.006 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

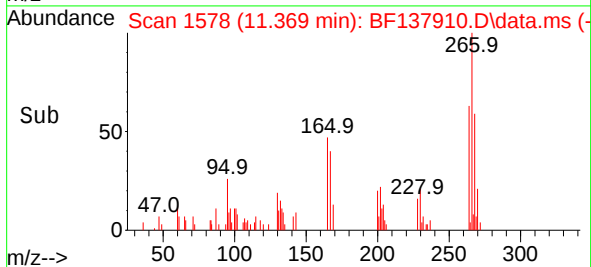
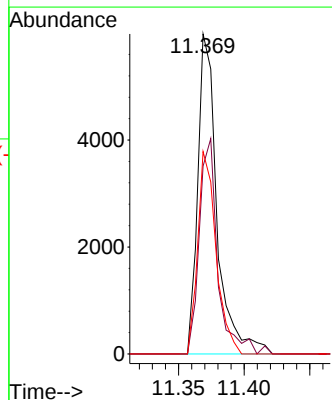
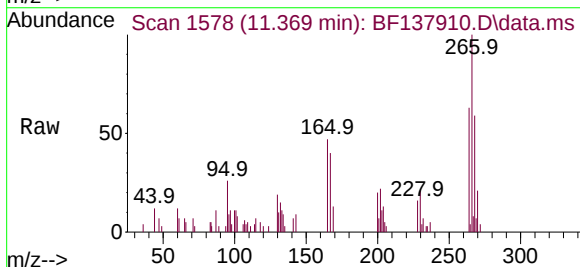
Tgt Ion:266 Resp: 6139

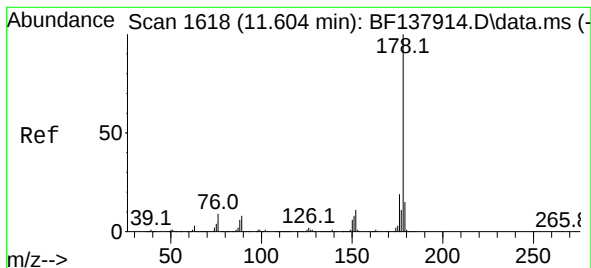
Ion Ratio Lower Upper

266 100

268 58.7 50.1 75.1

264 66.9 49.4 74.2





#71

Phenanthrene

Concen: 2.638 ng

RT: 11.598 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

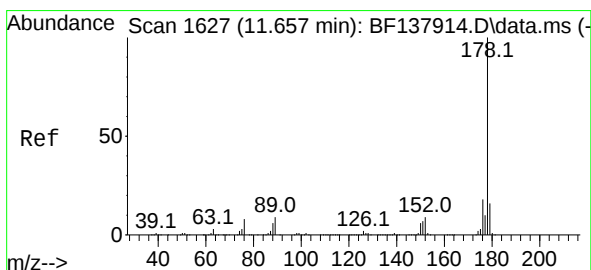
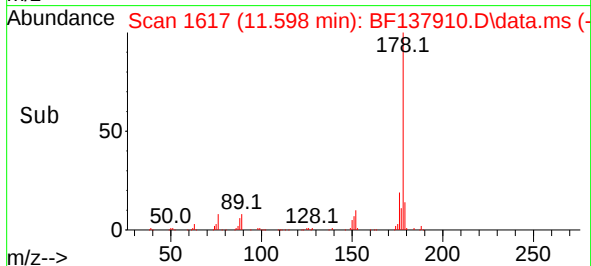
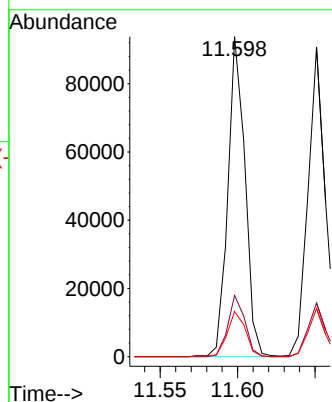
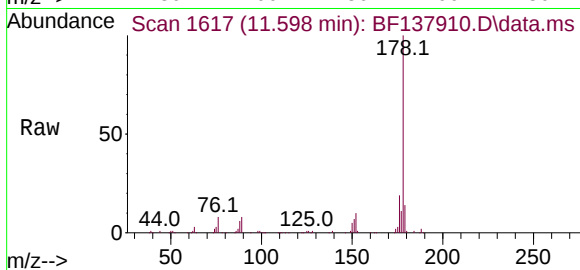
Tgt Ion:178 Resp: 72158

Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

179 14.1 12.2 18.4



#72

Anthracene

Concen: 2.574 ng

RT: 11.651 min Scan# 1626

Delta R.T. -0.006 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

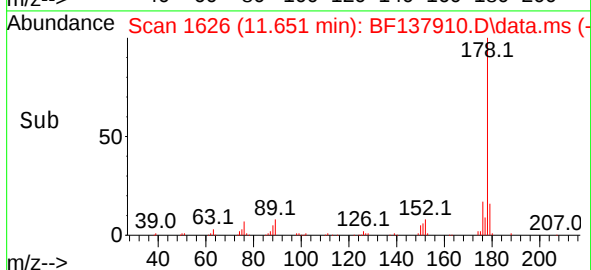
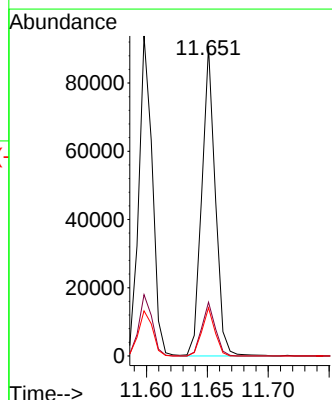
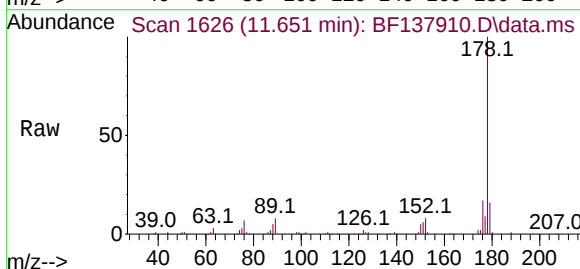
Tgt Ion:178 Resp: 69843

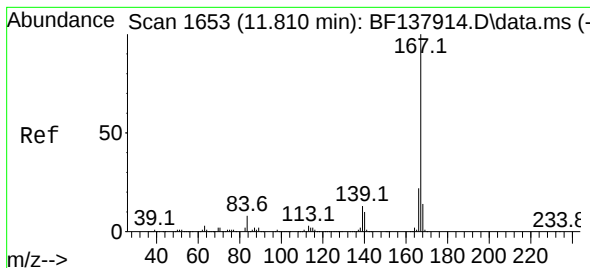
Ion Ratio Lower Upper

178 100

176 17.3 14.7 22.1

179 15.6 12.4 18.6





#73

Carbazole

Concen: 2.446 ng

RT: 11.804 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

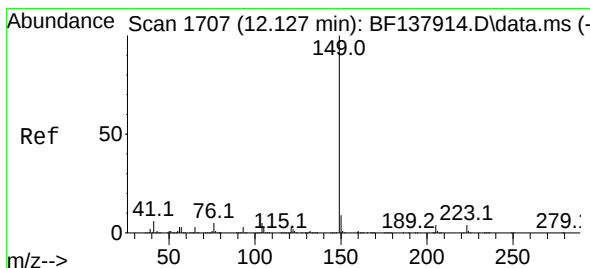
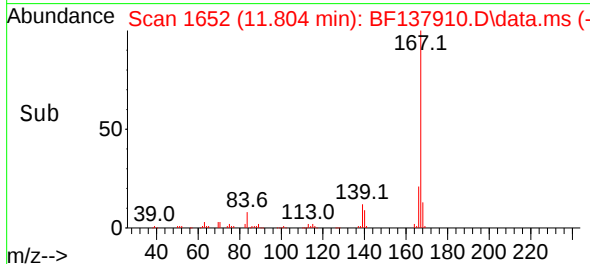
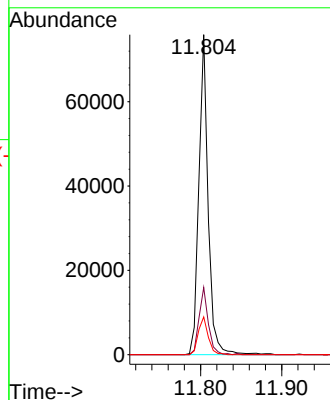
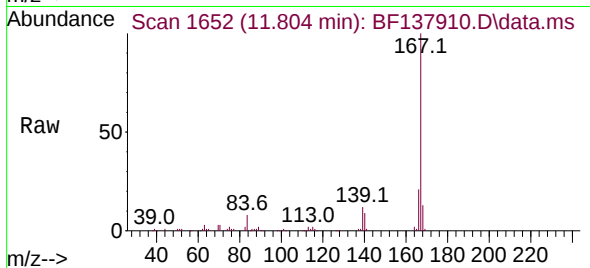
Tgt Ion:167 Resp: 60646

Ion Ratio Lower Upper

167 100

166 21.0 17.3 25.9

139 11.8 10.3 15.5



#74

Di-n-butylphthalate

Concen: 2.429 ng

RT: 12.122 min Scan# 1706

Delta R.T. -0.006 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

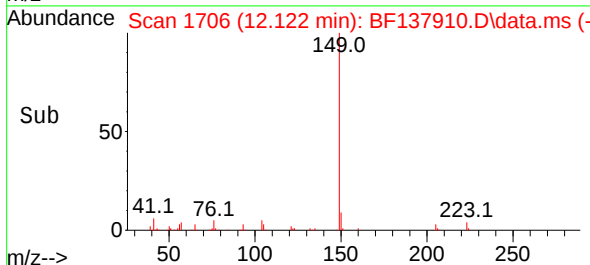
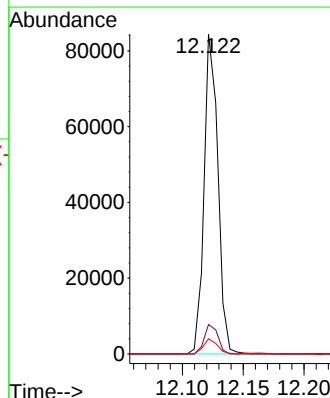
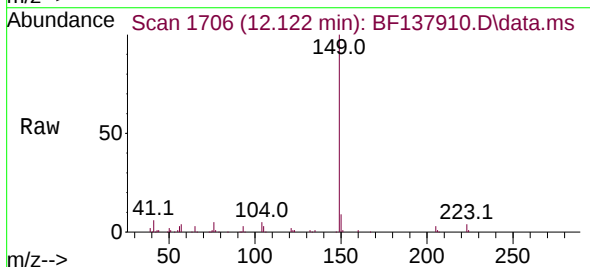
Tgt Ion:149 Resp: 66838

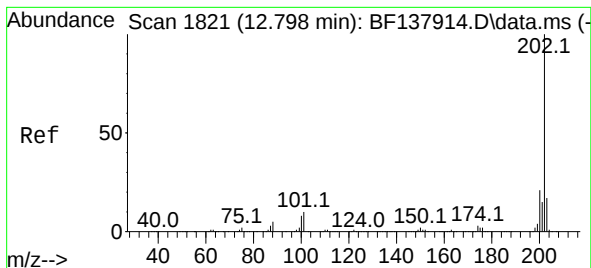
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 4.8 3.6 5.4





#75

Fluoranthene

Concen: 2.699 ng

RT: 12.792 min Scan# 1821

Delta R.T. -0.006 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

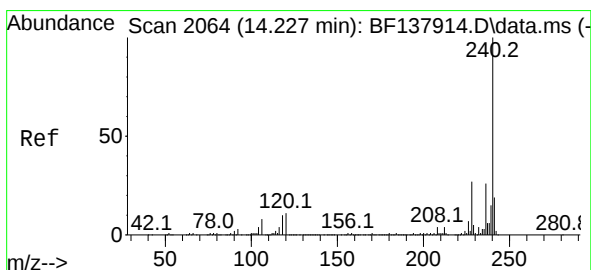
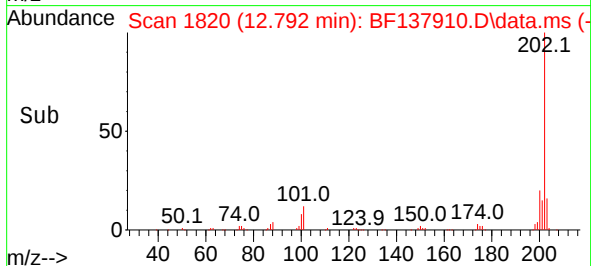
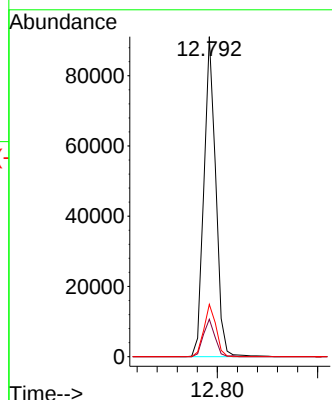
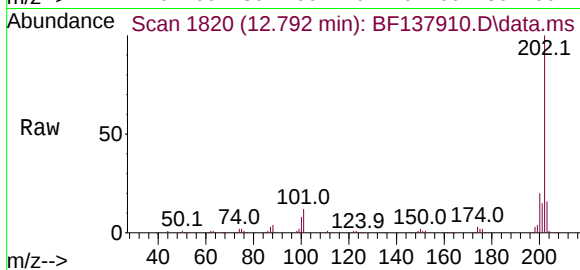
Tgt Ion:202 Resp: 74933

Ion Ratio Lower Upper

202 100

101 11.7 0.0 30.5

203 16.4 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.227 min Scan# 2064

Delta R.T. 0.000 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

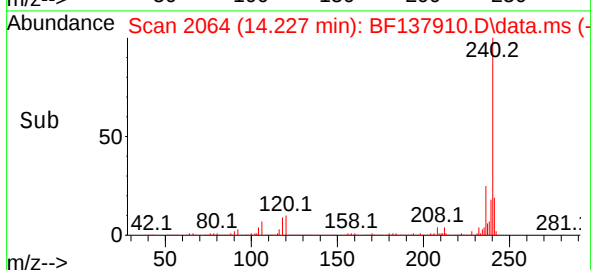
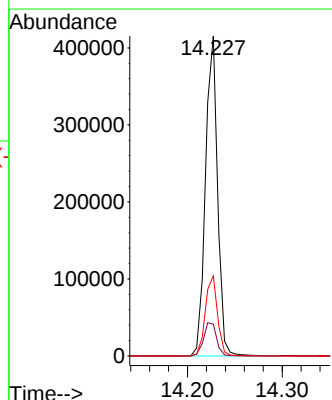
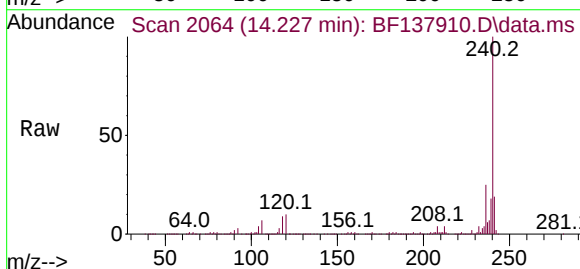
Tgt Ion:240 Resp: 368953

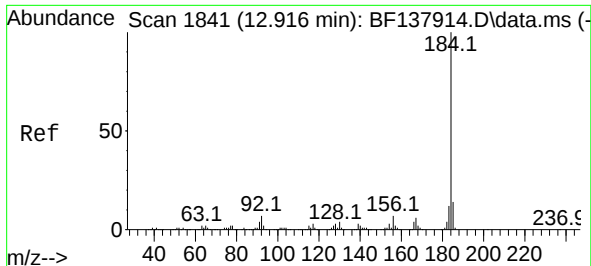
Ion Ratio Lower Upper

240 100

120 9.9 8.9 13.3

236 25.1 21.0 31.4

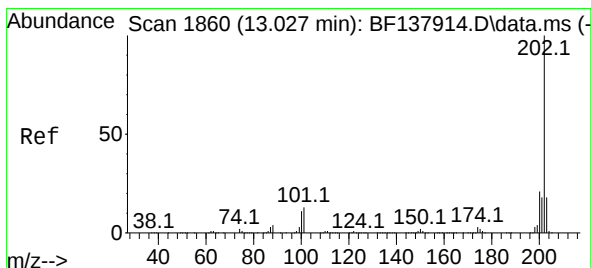
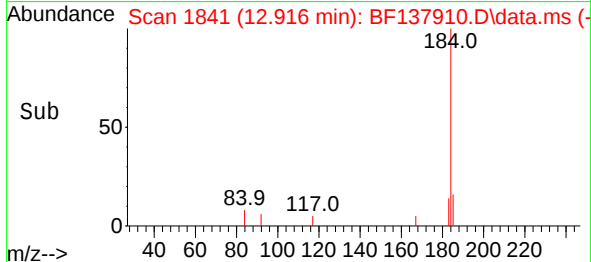
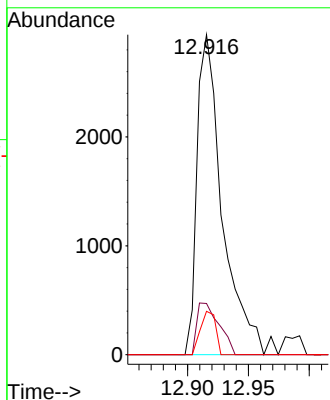
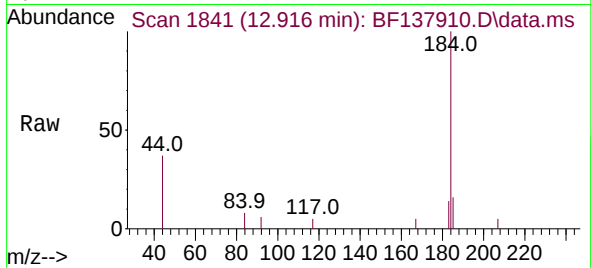




#77
Benzidine
Concen: 0.890 ng
RT: 12.916 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BF137910.D
Acq: 14 May 2024 11:17

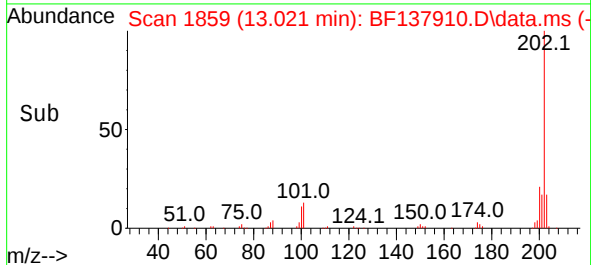
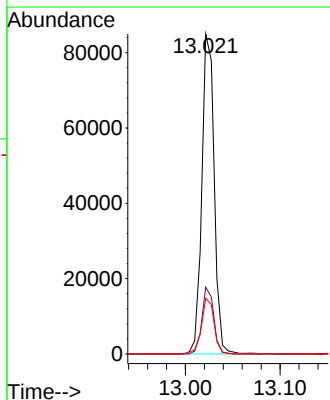
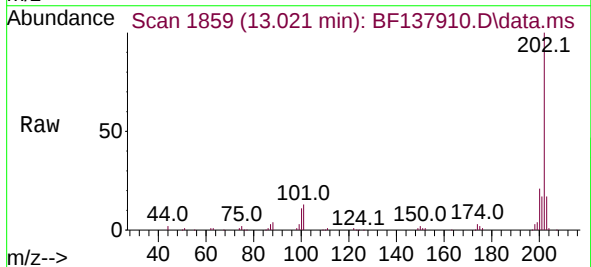
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

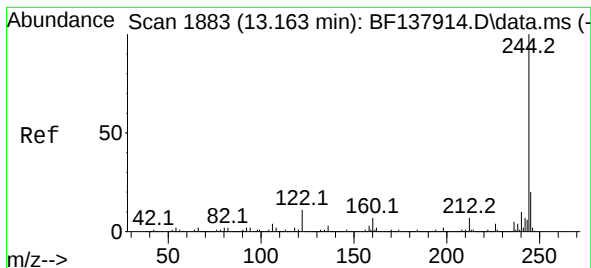
Tgt Ion:184 Resp: 4292
Ion Ratio Lower Upper
184 100
185 16.0 11.4 17.2
183 13.5 9.5 14.3



#78
Pyrene
Concen: 2.387 ng
RT: 13.021 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BF137910.D
Acq: 14 May 2024 11:17

Tgt Ion:202 Resp: 77014
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.4
203 17.4 14.1 21.1





#79

Terphenyl-d14

Concen: 5.081 ng

RT: 13.157 min Scan# 1882

Delta R.T. -0.006 min

Lab File: BF137910.D

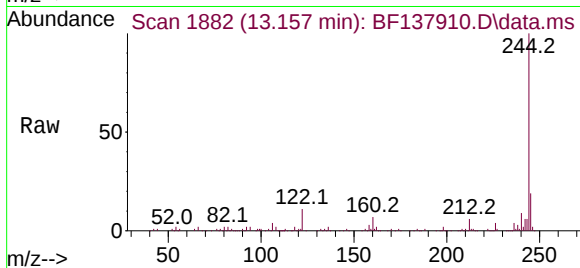
Acq: 14 May 2024 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



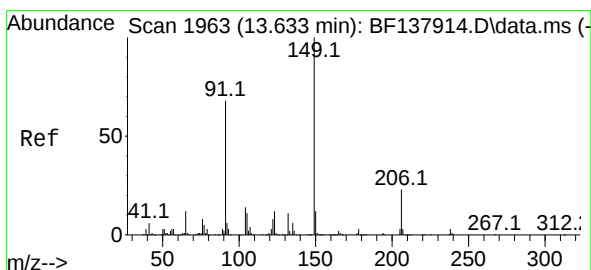
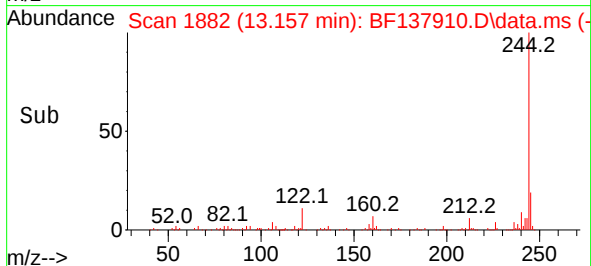
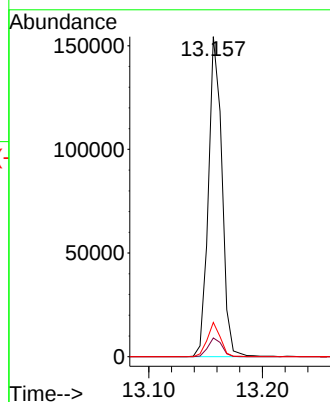
Tgt Ion:244 Resp: 127194

Ion Ratio Lower Upper

244 100

212 5.8 5.6 8.4

122 10.7 8.8 13.2



#80

Butylbenzylphthalate

Concen: 2.109 ng

RT: 13.633 min Scan# 1963

Delta R.T. 0.000 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

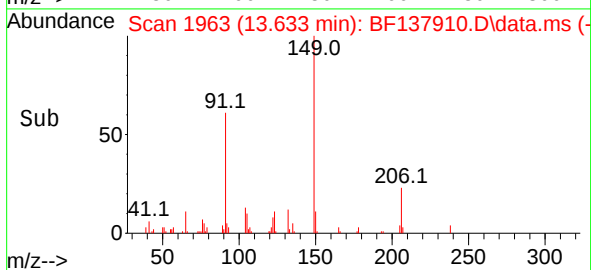
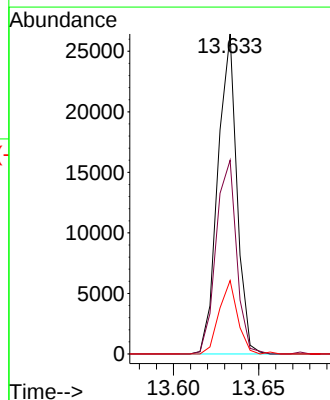
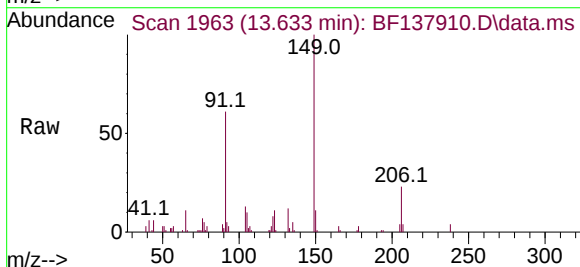
Tgt Ion:149 Resp: 20526

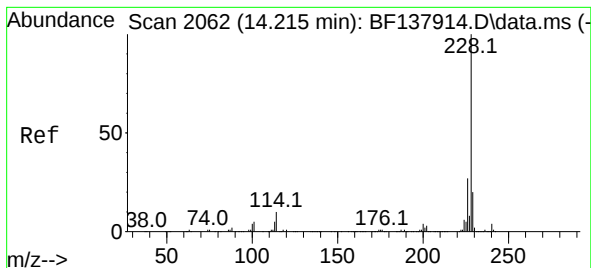
Ion Ratio Lower Upper

149 100

91 60.5 54.2 81.4

206 23.0 18.1 27.1





#81

Benzo(a)anthracene

Concen: 2.458 ng

RT: 14.216 min Scan# 2062

Delta R.T. 0.000 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

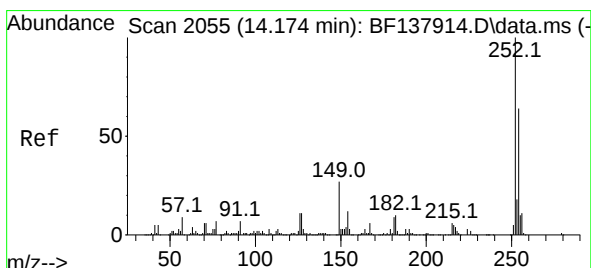
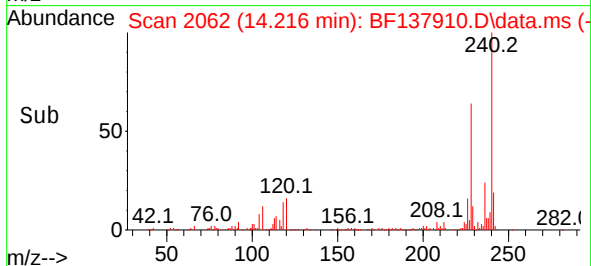
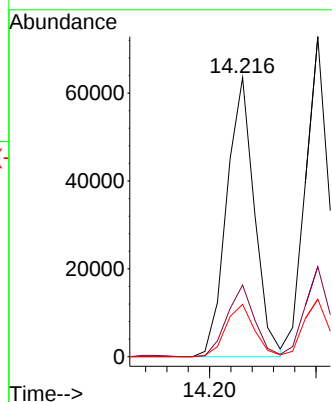
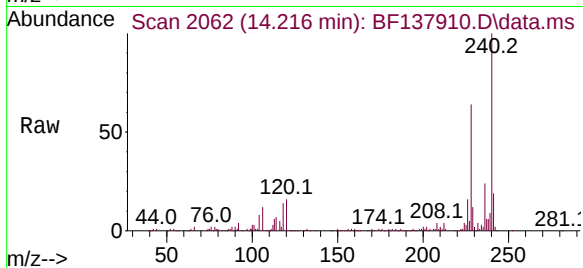
Tgt Ion:228 Resp: 57377

Ion Ratio Lower Upper

228 100

226 25.7 21.3 31.9

229 18.8 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 1.983 ng

RT: 14.174 min Scan# 2055

Delta R.T. 0.000 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

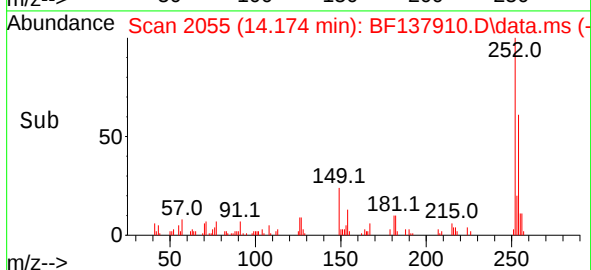
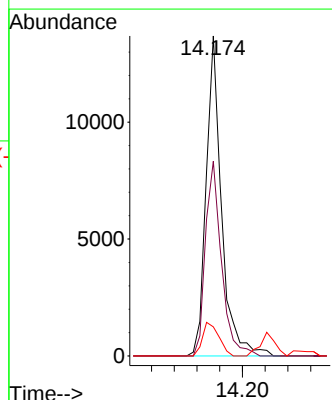
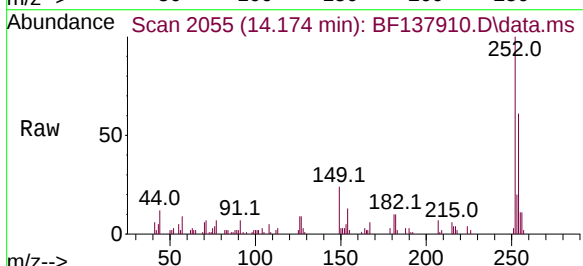
Tgt Ion:252 Resp: 12827

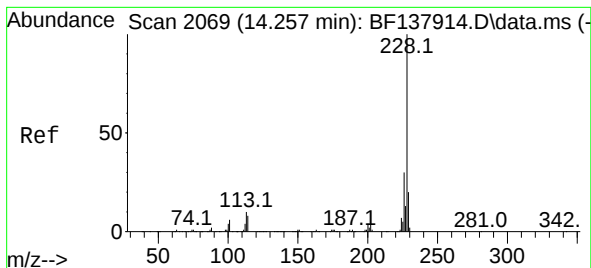
Ion Ratio Lower Upper

252 100

254 60.9 51.2 76.8

126 9.1 8.7 13.1





#83

Chrysene

Concen: 2.543 ng

RT: 14.251 min Scan# 2068

Delta R.T. -0.006 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

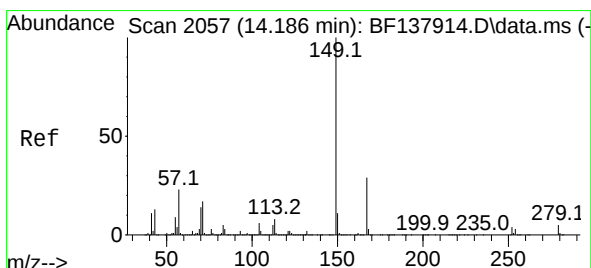
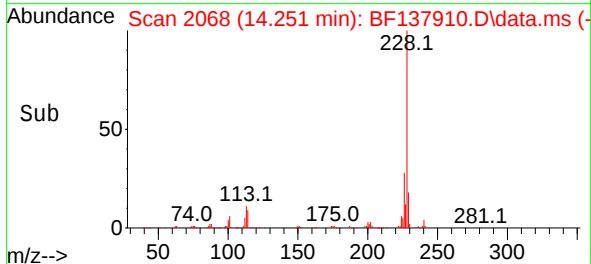
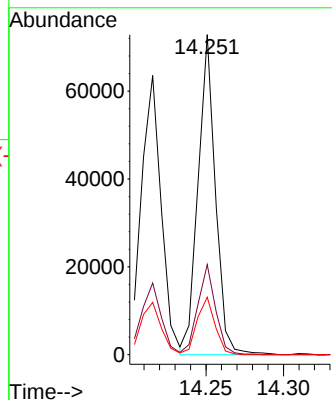
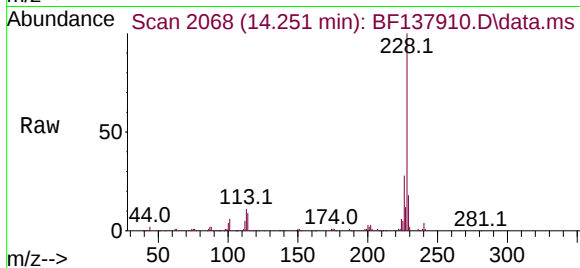
Tgt Ion:228 Resp: 56770

Ion Ratio Lower Upper

228 100

226 28.2 23.8 35.8

229 18.0 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.268 ng

RT: 14.186 min Scan# 2057

Delta R.T. 0.000 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

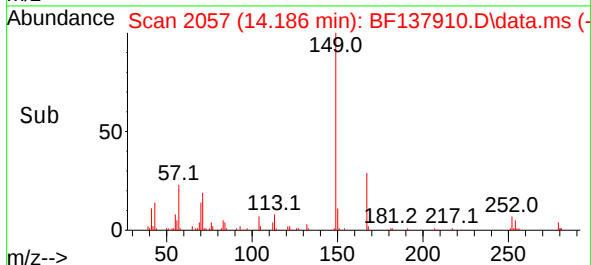
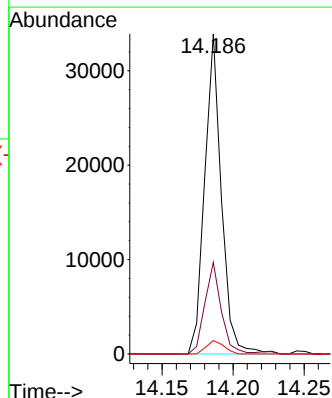
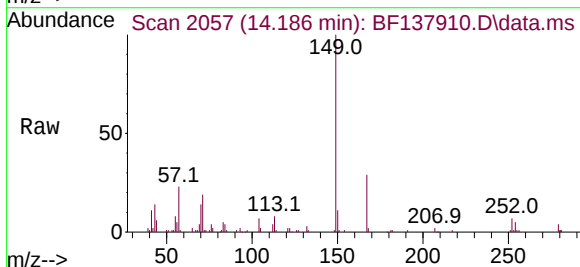
Tgt Ion:149 Resp: 27749

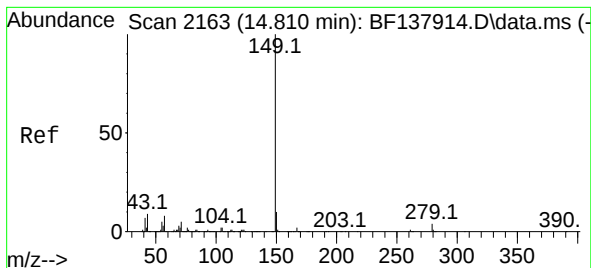
Ion Ratio Lower Upper

149 100

167 28.7 23.2 34.8

279 4.2 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 2.258 ng

RT: 14.810 min Scan# 2163

Delta R.T. 0.000 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

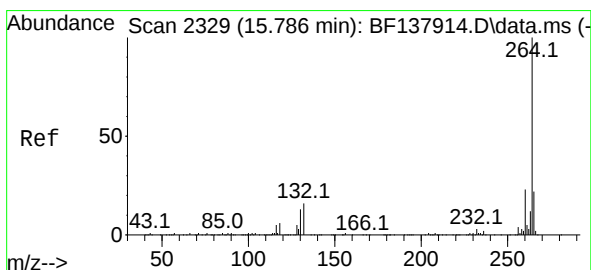
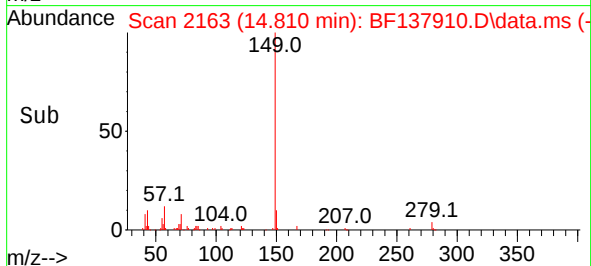
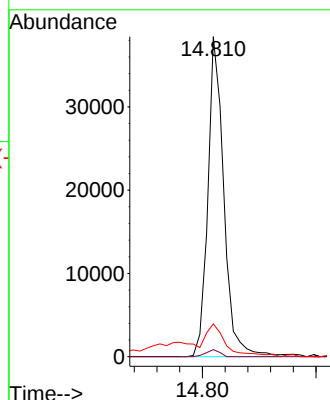
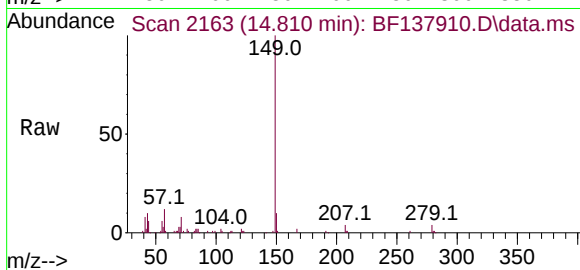
Tgt Ion:149 Resp: 37323

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

43 12.9 6.6 9.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.786 min Scan# 2329

Delta R.T. 0.000 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

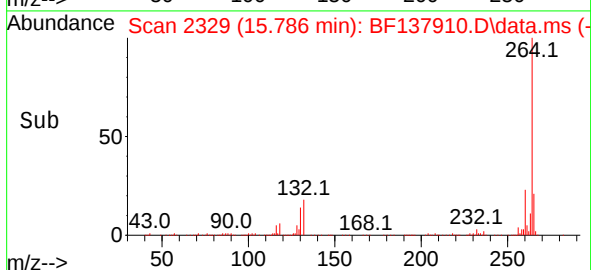
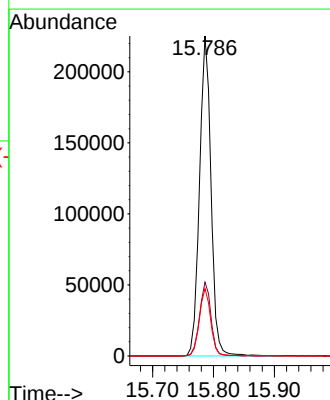
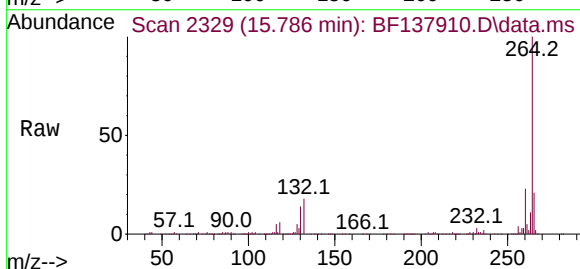
Tgt Ion:264 Resp: 295639

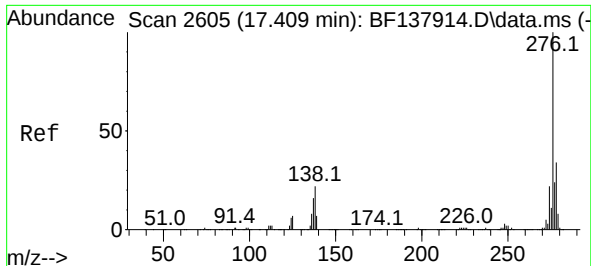
Ion Ratio Lower Upper

264 100

260 23.1 18.3 27.5

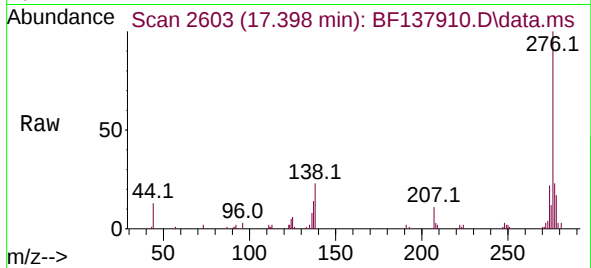
265 21.0 17.6 26.4



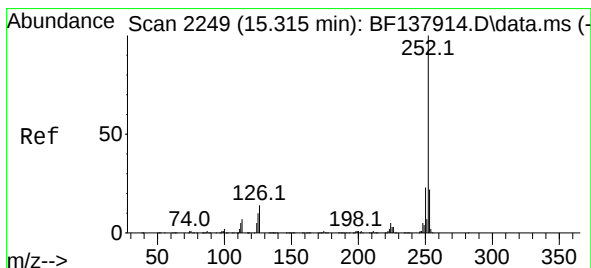
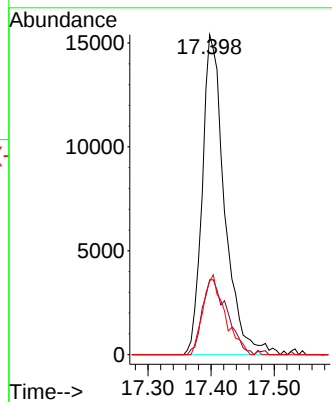
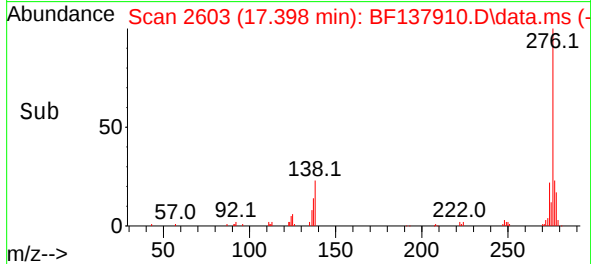


#87
Indeno(1,2,3-cd)pyrene
Concen: 1.993 ng
RT: 17.398 min Scan# 2603
Delta R.T. -0.012 min
Lab File: BF137910.D
Acq: 14 May 2024 11:17

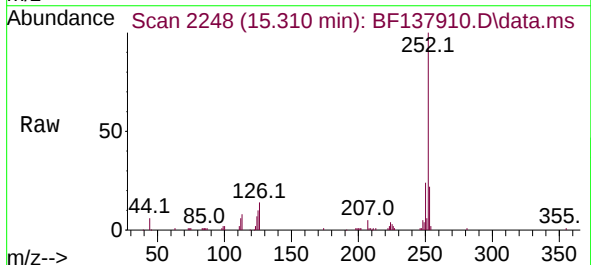
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



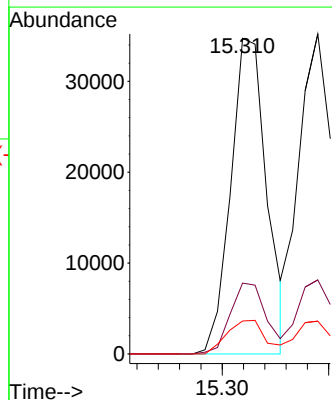
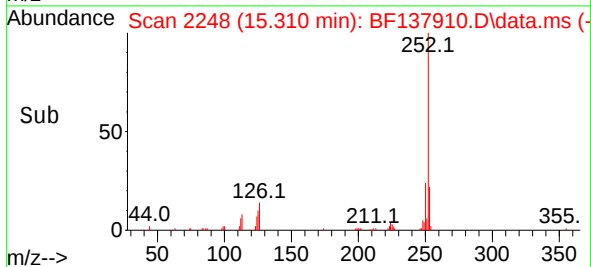
Tgt Ion:276 Resp: 37850
Ion Ratio Lower Upper
276 100
138 26.1 20.6 30.8
277 24.6 20.2 30.2

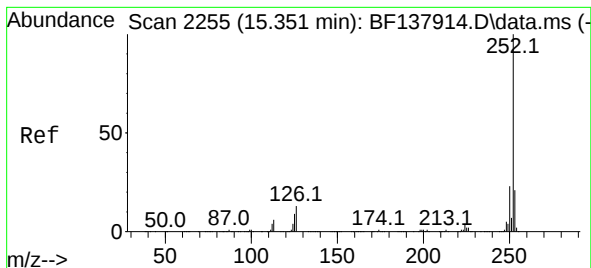


#88
Benzo(b)fluoranthene
Concen: 2.385 ng
RT: 15.310 min Scan# 2248
Delta R.T. -0.006 min
Lab File: BF137910.D
Acq: 14 May 2024 11:17



Tgt Ion:252 Resp: 40819
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 10.4 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 2.530 ng

RT: 15.345 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

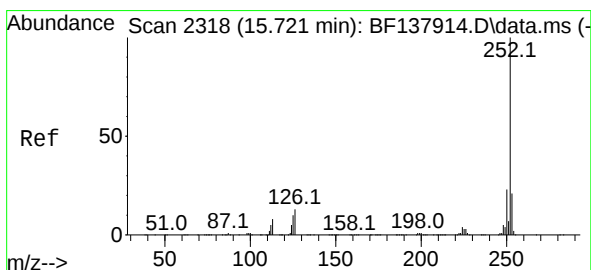
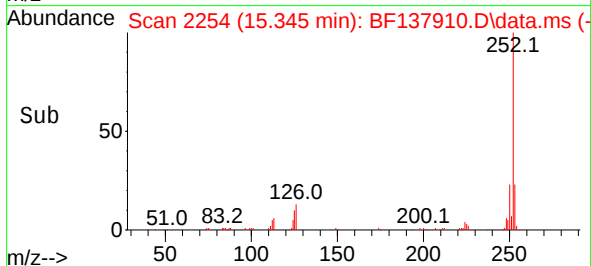
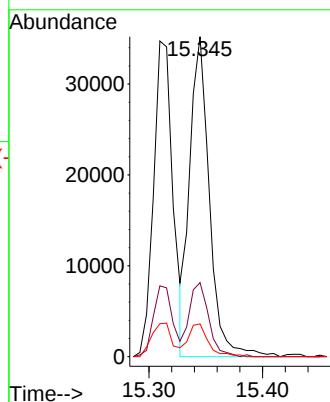
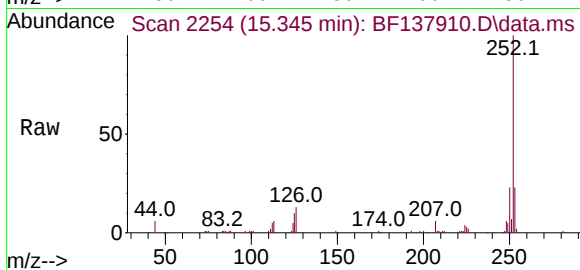
Tgt Ion:252 Resp: 42549

Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.0

125 10.3 7.7 11.5



#90

Benzo(a)pyrene

Concen: 2.234 ng

RT: 15.715 min Scan# 2317

Delta R.T. -0.006 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

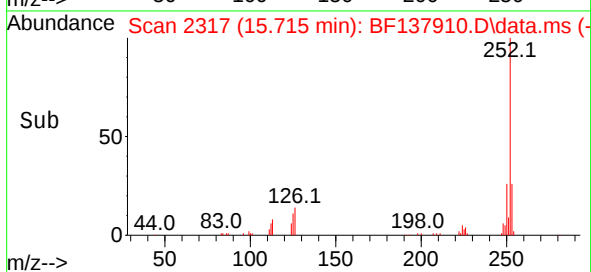
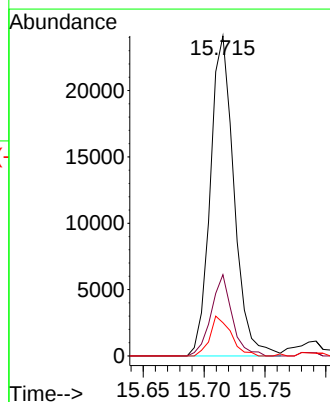
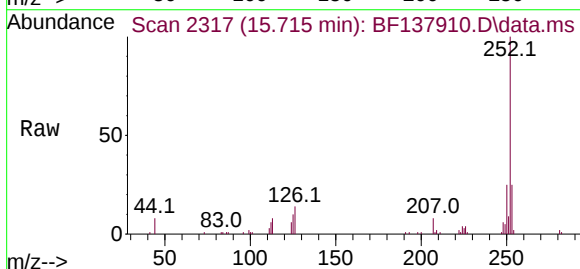
Tgt Ion:252 Resp: 32650

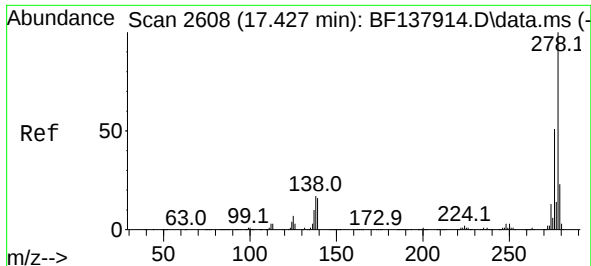
Ion Ratio Lower Upper

252 100

253 25.4 17.0 25.6

125 10.4 7.8 11.8

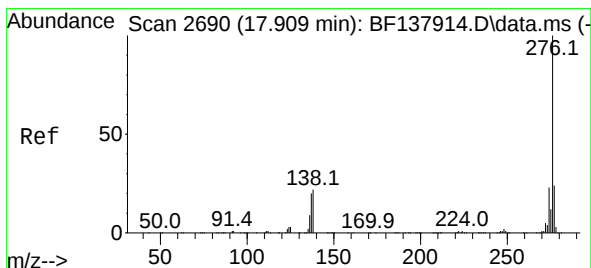
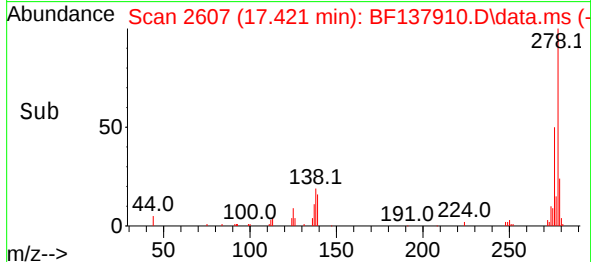
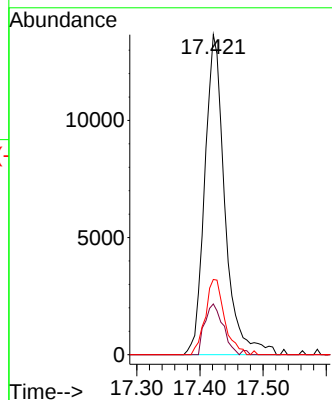
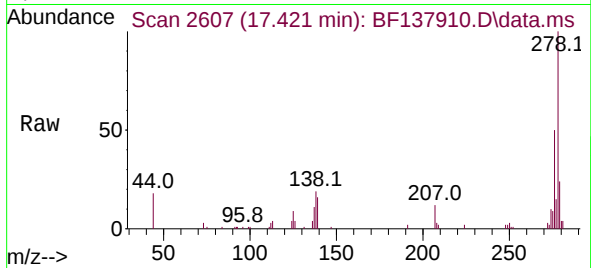




#91
Dibenzo(a,h)anthracene
Concen: 1.928 ng
RT: 17.421 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF137910.D
Acq: 14 May 2024 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 30249
Ion Ratio Lower Upper
278 100
139 15.8 13.1 19.7
279 23.5 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 2.029 ng
RT: 17.892 min Scan# 2687
Delta R.T. -0.018 min
Lab File: BF137910.D
Acq: 14 May 2024 11:17

Tgt Ion:276 Resp: 33454
Ion Ratio Lower Upper
276 100
277 27.4 18.9 28.3
138 25.0 17.6 26.4

