

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121624\
 Data File : BF140860.D
 Acq On : 16 Dec 2024 15:23
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Dec 16 16:50:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 16 16:38:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	76886	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	285955	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	172713	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	351718	20.000	ng	0.00
76) Chrysene-d12	14.033	240	231973	20.000	ng	0.00
86) Perylene-d12	15.527	264	225570	20.000	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	473230	101.322	ng	0.00
7) Phenol-d6	6.498	99	605803	97.928	ng	0.00
23) Nitrobenzene-d5	7.422	82	568078	99.392	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	202693	99.228	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1161315	92.444	ng	0.00
79) Terphenyl-d14	12.957	244	1405567	95.545	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.622	88	100045	49.730	ng 100
3) Pyridine	3.399	79	234673	50.370	ng 98
4) n-Nitrosodimethylamine	3.363	42	119432	50.851	ng 99
6) Aniline	6.522	93	262131	49.559	ng 90
8) 2-Chlorophenol	6.645	128	252311	49.538	ng 98
9) Benzaldehyde	6.410	77	158111	46.127	ng 99
10) Phenol	6.516	94	315876	49.267	ng 96
11) bis(2-Chloroethyl)ether	6.587	93	237699	49.712	ng 98
12) 1,3-Dichlorobenzene	6.792	146	287366	49.515	ng 98
13) 1,4-Dichlorobenzene	6.869	146	287394	48.784	ng 99
14) 1,2-Dichlorobenzene	7.022	146	269678	48.518	ng 98
15) Benzyl Alcohol	6.998	79	219795	49.692	ng 99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	276410	49.072	ng 94
17) 2-Methylphenol	7.116	107	199766	49.127	ng 99
18) Hexachloroethane	7.357	117	107131	48.849	ng 99
19) n-Nitroso-di-n-propyla...	7.269	70	180295	48.587	ng 99
20) 3+4-Methylphenols	7.269	107	261470	48.491	ng 94
22) Acetophenone	7.263	105	354645	49.578	ng 99
24) Nitrobenzene	7.439	77	291463	49.777	ng 99
25) Isophorone	7.675	82	474812	49.580	ng 99
26) 2-Nitrophenol	7.751	139	136187	50.500	ng 98
27) 2,4-Dimethylphenol	7.792	122	156314	49.632	ng 97
28) bis(2-Chloroethoxy)met...	7.881	93	299078	50.002	ng 99
29) 2,4-Dichlorophenol	7.998	162	215069	49.463	ng 98
30) 1,2,4-Trichlorobenzene	8.069	180	244191	48.990	ng 98
31) Naphthalene	8.151	128	779270	49.610	ng 100
32) Benzoic acid	7.951	122	157548	52.746	ng 100
33) 4-Chloroaniline	8.210	127	255688	49.011	ng 99
34) Hexachlorobutadiene	8.263	225	166884	49.763	ng 99
35) Caprolactam	8.592	113	63631	49.156	ng 97
36) 4-Chloro-3-methylphenol	8.698	107	237414	48.512	ng 98
37) 2-Methylnaphthalene	8.839	142	500202	48.139	ng 100
38) 1-Methylnaphthalene	8.939	142	490420	47.724	ng 100
40) 1,2,4,5-Tetrachloroben...	9.010	216	248636	46.837	ng 99
41) Hexachlorocyclopentadiene	8.992	237	70543	50.029	ng 99
43) 2,4,6-Trichlorophenol	9.128	196	154361	47.487	ng 99

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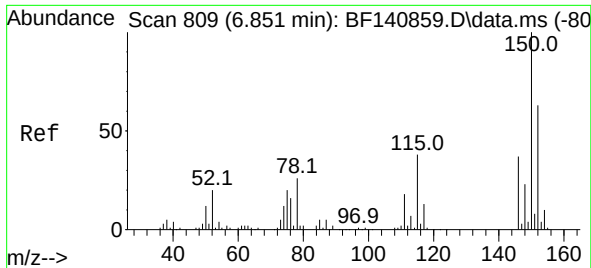
Quant Time: Dec 16 16:50:14 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	170411	47.697	ng	99
46) 1,1'-Biphenyl	9.304	154	631768	46.001	ng	99
47) 2-Chloronaphthalene	9.333	162	485339	46.194	ng	98
48) 2-Nitroaniline	9.439	65	147104	46.359	ng	96
49) Acenaphthylene	9.745	152	732431	47.437	ng	100
50) Dimethylphthalate	9.610	163	564903	46.392	ng	99
51) 2,6-Dinitrotoluene	9.680	165	130941	47.039	ng	97
52) Acenaphthene	9.922	154	475150	48.175	ng	100
53) 3-Nitroaniline	9.851	138	140148	50.732	ng	99
54) 2,4-Dinitrophenol	9.969	184	62738	48.955	ng	99
55) Dibenzofuran	10.092	168	736252	48.174	ng	100
56) 4-Nitrophenol	10.033	139	72965	50.818	ng	96
57) 2,4-Dinitrotoluene	10.086	165	181952	49.679	ng	99
58) Fluorene	10.433	166	617054	48.940	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	153671	52.784	ng	100
60) Diethylphthalate	10.304	149	624564	49.463	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	313978	49.574	ng	99
62) 4-Nitroaniline	10.469	138	148255	51.356	ng	99
63) Azobenzene	10.586	77	586556	49.412	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	103510	51.936	ng	98
66) n-Nitrosodiphenylamine	10.545	169	520491	48.132	ng	100
67) 4-Bromophenyl-phenylether	10.916	248	188429	47.888	ng	97
68) Hexachlorobenzene	10.986	284	215259	48.252	ng	99
69) Atrazine	11.075	200	134376	44.493	ng	99
70) Pentachlorophenol	11.192	266	89834	55.046	ng	99
71) Phenanthrene	11.398	178	868333	48.009	ng	99
72) Anthracene	11.451	178	860045	48.285	ng	99
73) Carbazole	11.610	167	854710	48.990	ng	99
74) Di-n-butylphthalate	11.927	149	1041587	50.870	ng	100
75) Fluoranthene	12.592	202	1000374	48.026	ng	99
77) Benzidine	12.716	184	285677	60.340	ng	99
78) Pyrene	12.821	202	1021434	49.516	ng	100
80) Butylbenzylphthalate	13.427	149	389705	51.343	ng	99
81) Benzo(a)anthracene	14.015	228	804868	48.956	ng	100
82) 3,3'-Dichlorobenzidine	13.974	252	250344	50.470	ng	99
83) Chrysene	14.057	228	727490	48.661	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	495633	50.642	ng	100
85) Di-n-octyl phthalate	14.621	149	777794	52.530	ng	100
87) Indeno(1,2,3-cd)pyrene	17.039	276	625642	44.446	ng	99
88) Benzo(b)fluoranthene	15.098	252	712222	45.486	ng	99
89) Benzo(k)fluoranthene	15.127	252	644153	47.959	ng	99
90) Benzo(a)pyrene	15.468	252	595306	48.554	ng	99
91) Dibenzo(a,h)anthracene	17.039	278	517904	44.411	ng	99
92) Benzo(g,h,i)perylene	17.486	276	532268	44.846	ng	99

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

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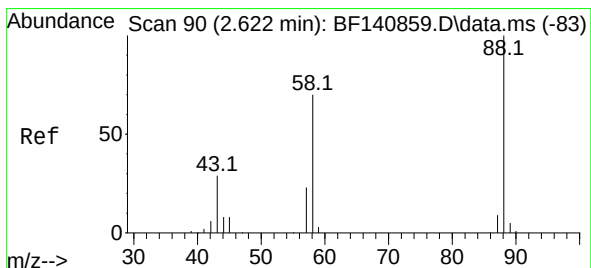
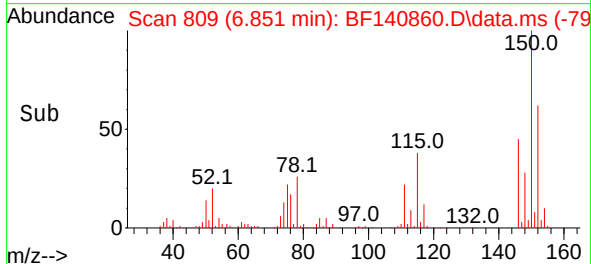
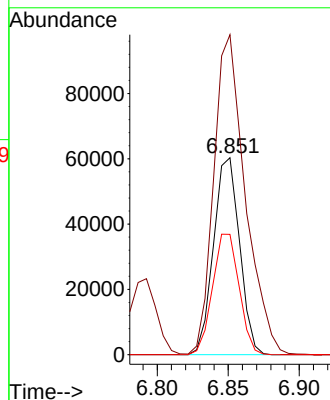
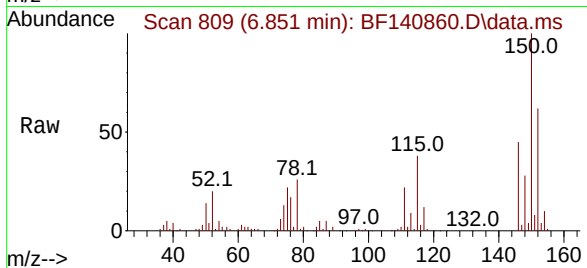




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 809
 Delta R.T. 0.000 min
 Lab File: BF140860.D
 Acq: 16 Dec 2024 15:23

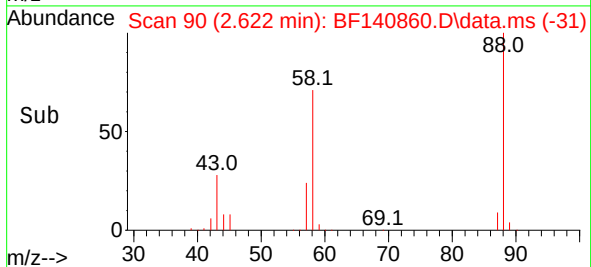
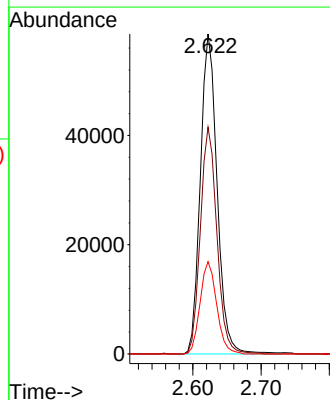
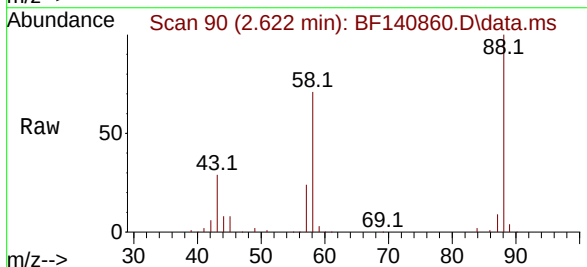
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

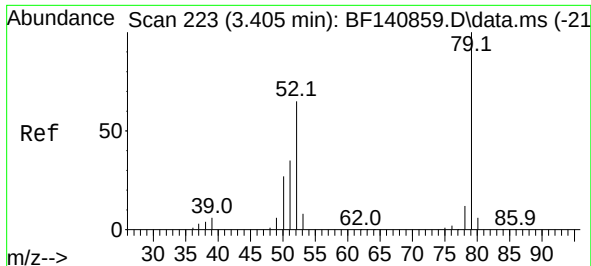
Tgt Ion:152 Resp: 76886
 Ion Ratio Lower Upper
 152 100
 150 162.5 127.9 191.9
 115 61.1 48.0 72.0



#2
 1,4-Dioxane
 Concen: 49.730 ng
 RT: 2.622 min Scan# 90
 Delta R.T. -0.000 min
 Lab File: BF140860.D
 Acq: 16 Dec 2024 15:23

Tgt Ion: 88 Resp: 100045
 Ion Ratio Lower Upper
 88 100
 58 69.7 55.8 83.8
 43 28.5 22.7 34.1





#3

Pyridine

Concen: 50.370 ng

RT: 3.399 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

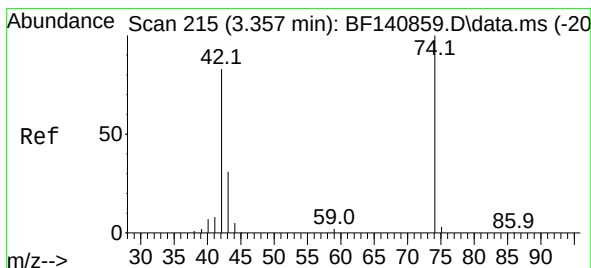
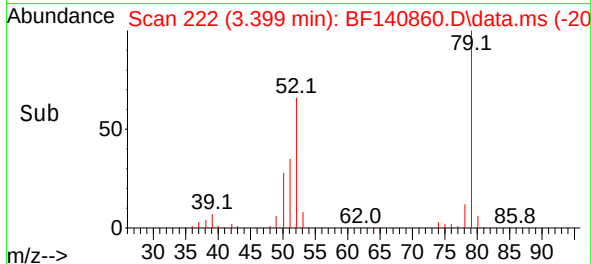
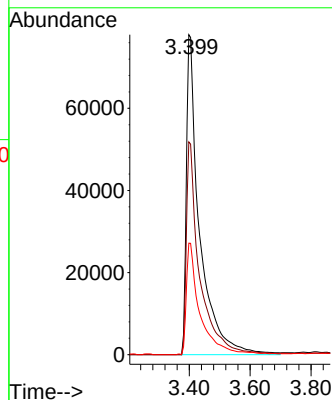
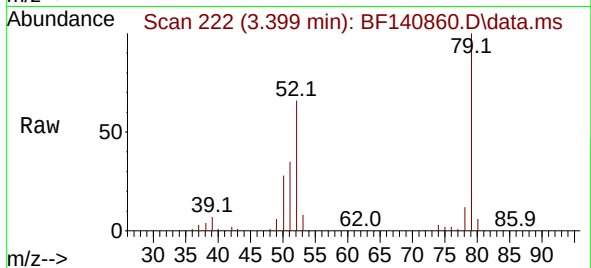
Tgt Ion: 79 Resp: 234673

Ion Ratio Lower Upper

79 100

52 66.5 51.7 77.5

51 34.9 28.2 42.4



#4

n-Nitrosodimethylamine

Concen: 50.851 ng

RT: 3.363 min Scan# 216

Delta R.T. 0.006 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

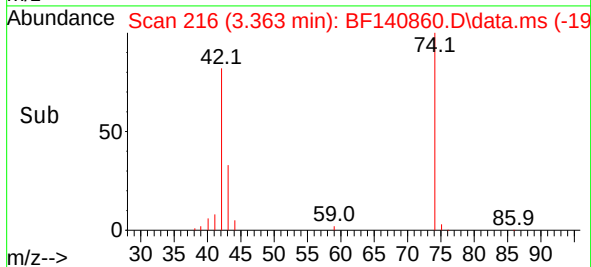
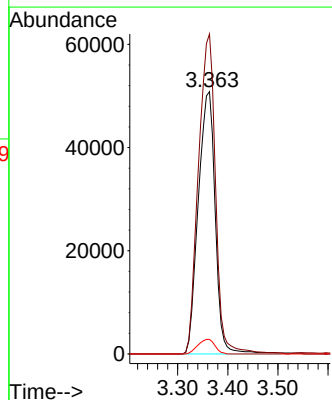
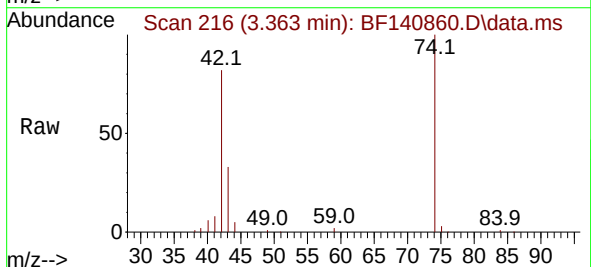
Tgt Ion: 42 Resp: 119432

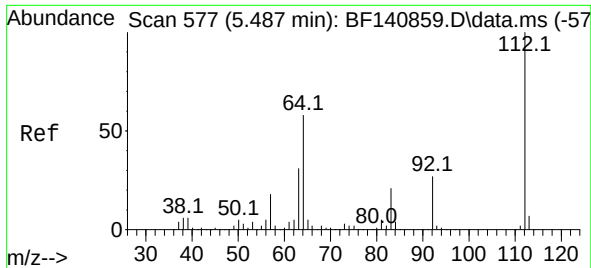
Ion Ratio Lower Upper

42 100

74 122.0 96.9 145.3

44 5.5 4.4 6.6

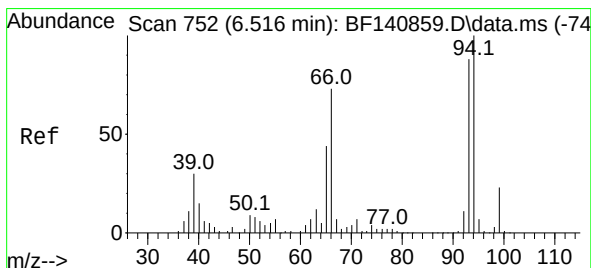
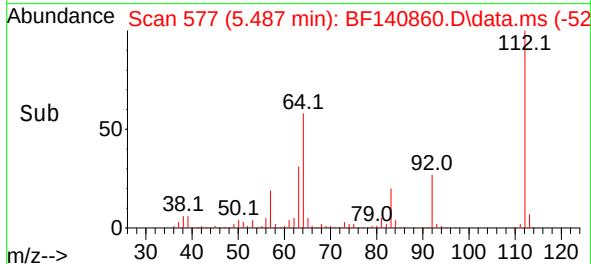
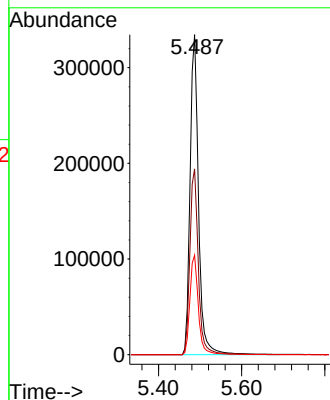
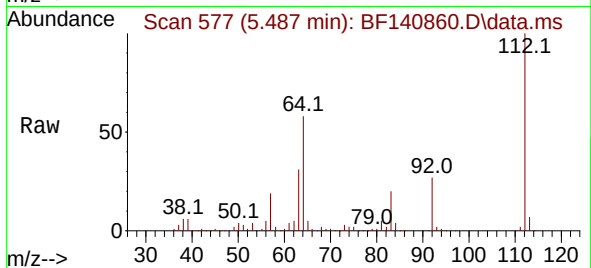




#5
2-Fluorophenol
Concen: 101.322 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

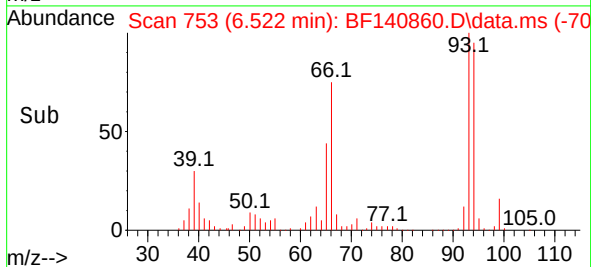
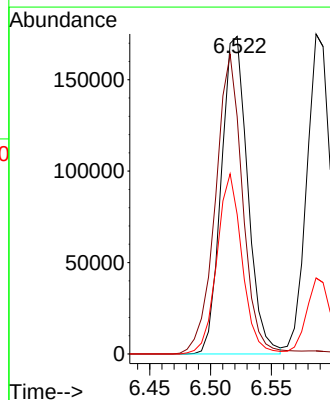
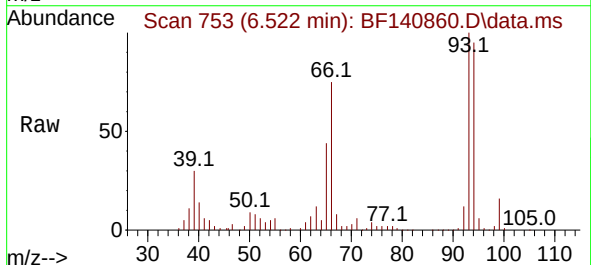
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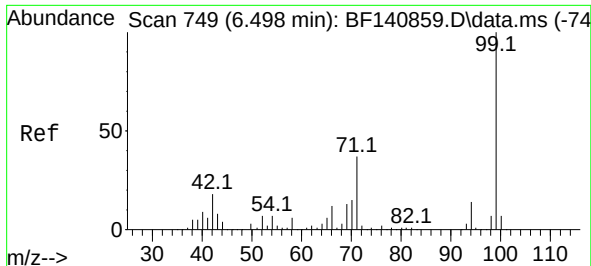
Tgt Ion:112 Resp: 473230
Ion Ratio Lower Upper
112 100
64 58.0 46.1 69.1
63 31.1 24.9 37.3



#6
Aniline
Concen: 49.559 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion: 93 Resp: 262131
Ion Ratio Lower Upper
93 100
66 74.7 67.0 100.4
65 43.9 40.4 60.6

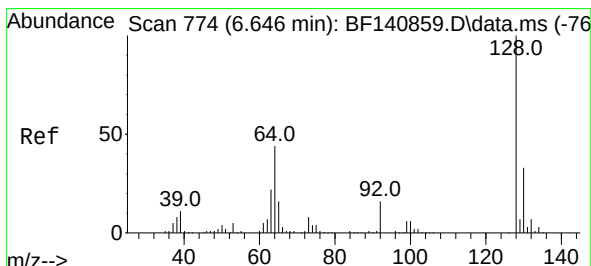
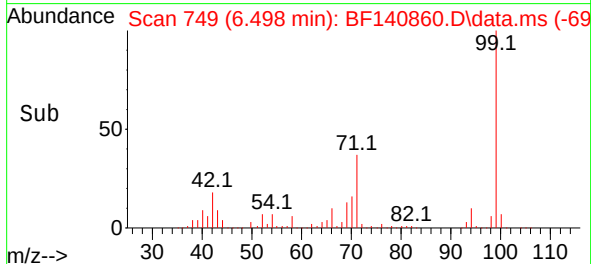
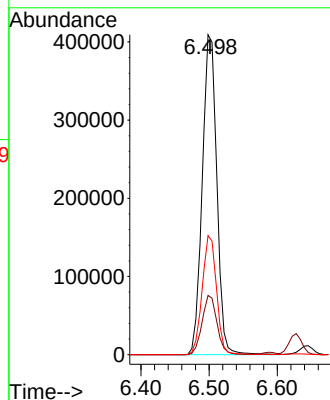
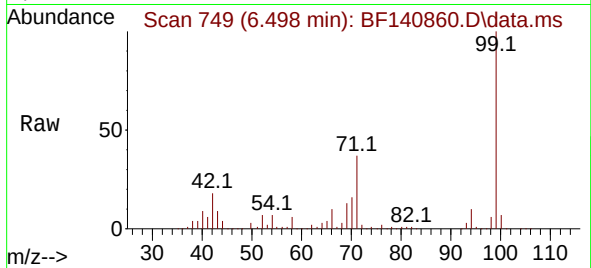




#7
Phenol-d6
Concen: 97.928 ng
RT: 6.498 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

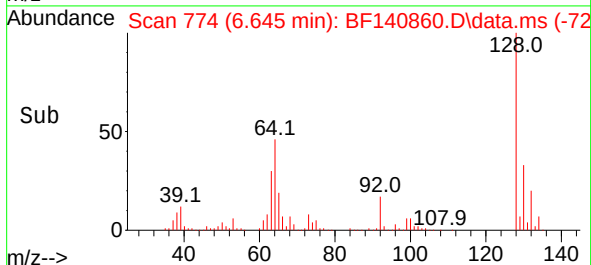
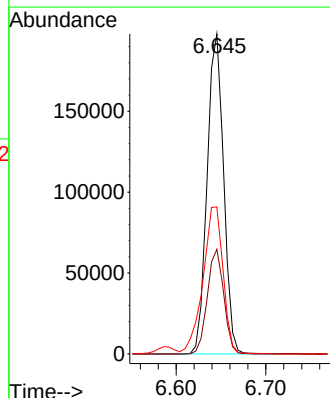
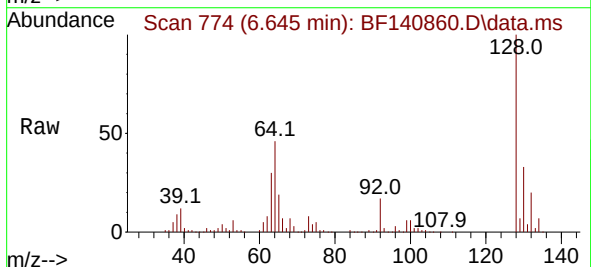
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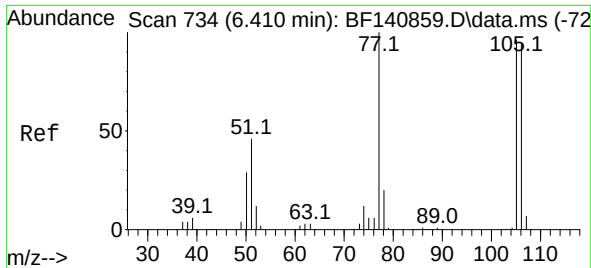
Tgt Ion: 99 Resp: 605803
Ion Ratio Lower Upper
99 100
42 18.5 14.3 21.5
71 37.2 29.9 44.9



#8
2-Chlorophenol
Concen: 49.538 ng
RT: 6.645 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:128 Resp: 252311
Ion Ratio Lower Upper
128 100
130 32.7 12.9 52.9
64 45.9 24.3 64.3





#9

Benzaldehyde

Concen: 46.127 ng

RT: 6.410 min Scan# 711

Delta R.T. -0.000 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

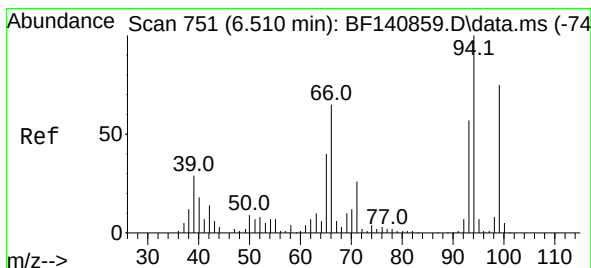
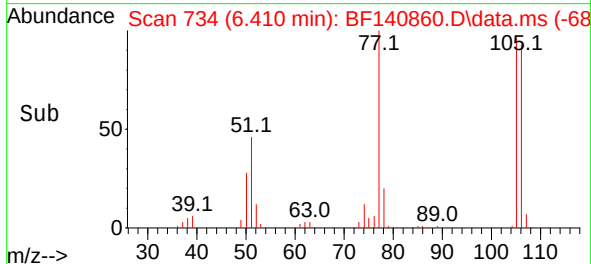
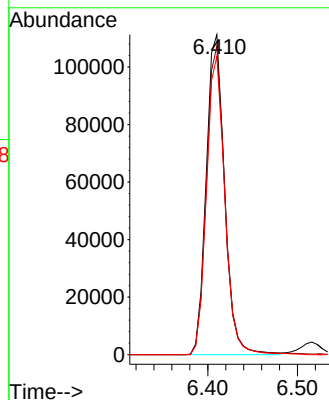
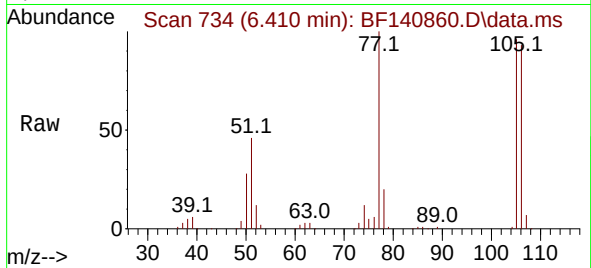
Tgt Ion: 77 Resp: 158111

Ion Ratio Lower Upper

77 100

105 96.4 75.8 115.8

106 93.2 74.1 114.1



#10

Phenol

Concen: 49.267 ng

RT: 6.516 min Scan# 752

Delta R.T. 0.006 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

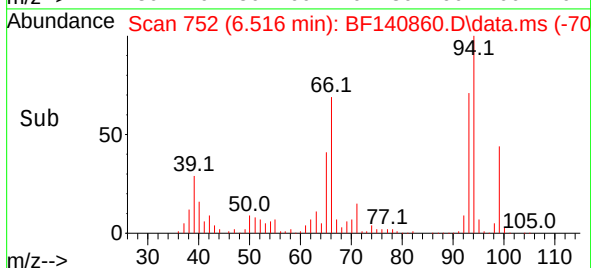
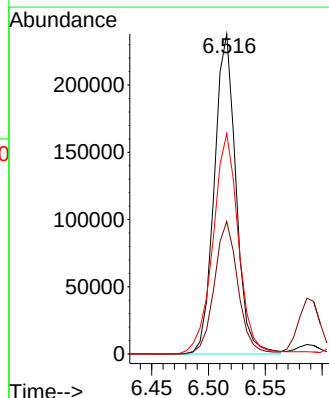
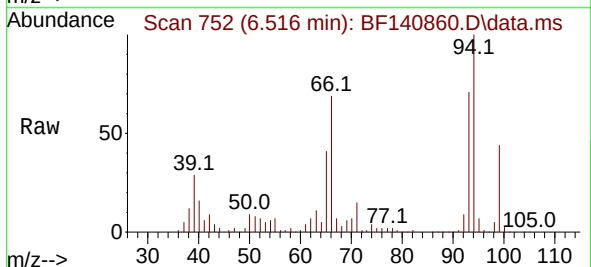
Tgt Ion: 94 Resp: 315876

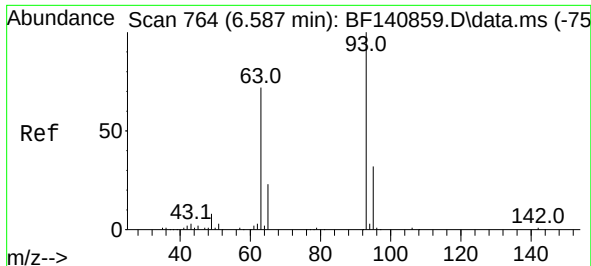
Ion Ratio Lower Upper

94 100

65 41.4 19.9 59.9

66 68.9 45.6 85.6





#11

bis(2-Chloroethyl)ether

Concen: 49.712 ng

RT: 6.587 min Scan# 764

Delta R.T. -0.000 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

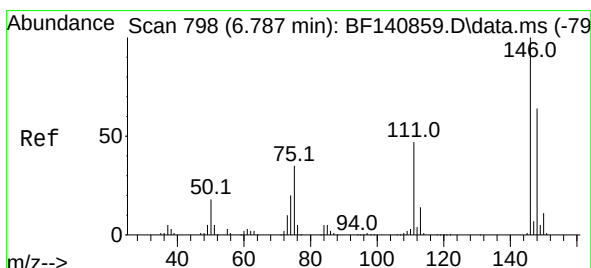
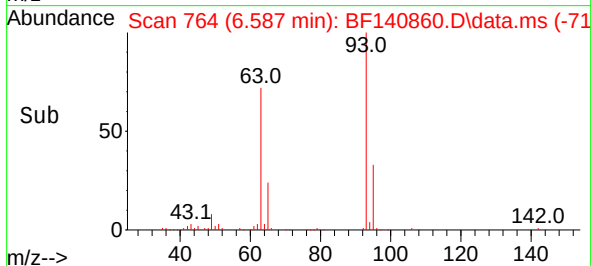
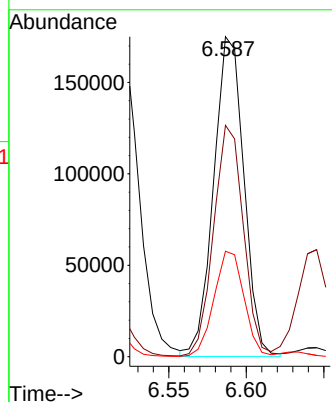
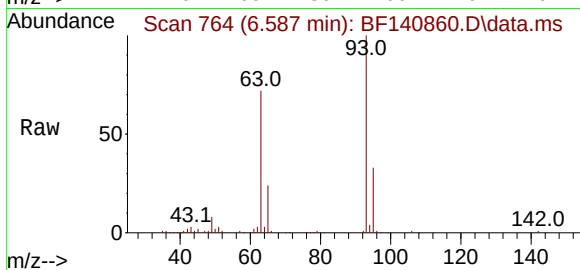
Tgt Ion: 93 Resp: 237699

Ion Ratio Lower Upper

93 100

63 72.3 51.0 91.0

95 32.9 12.0 52.0



#12

1,3-Dichlorobenzene

Concen: 49.515 ng

RT: 6.792 min Scan# 799

Delta R.T. 0.006 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

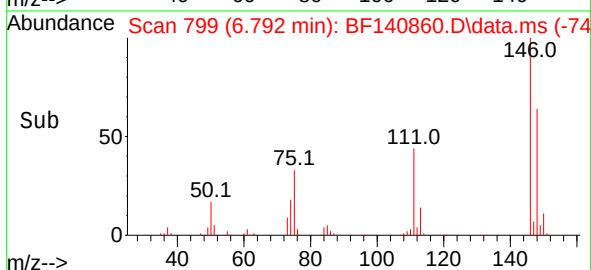
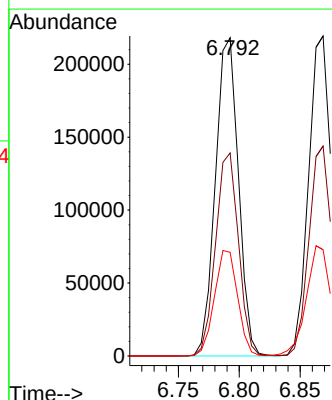
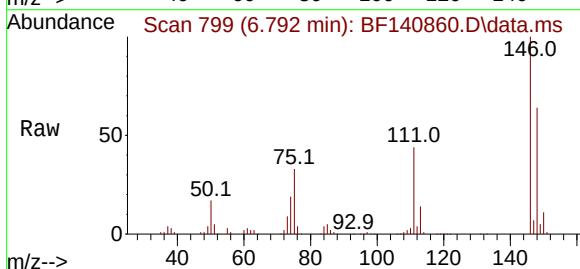
Tgt Ion:146 Resp: 287366

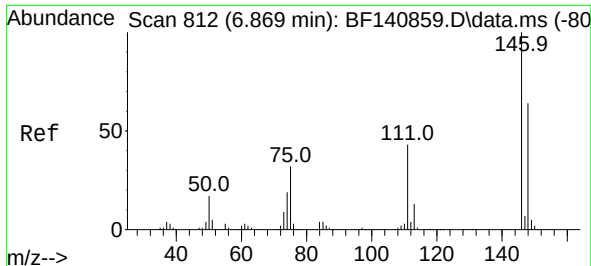
Ion Ratio Lower Upper

146 100

148 63.8 51.0 76.6

75 32.6 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 48.784 ng

RT: 6.869 min Scan# 812

Delta R.T. -0.000 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

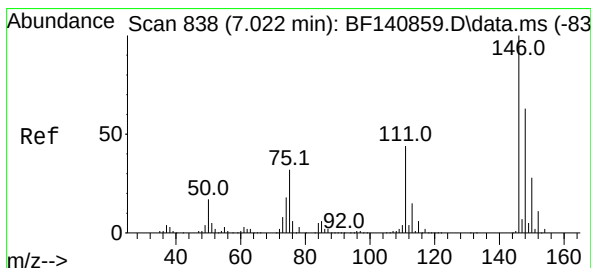
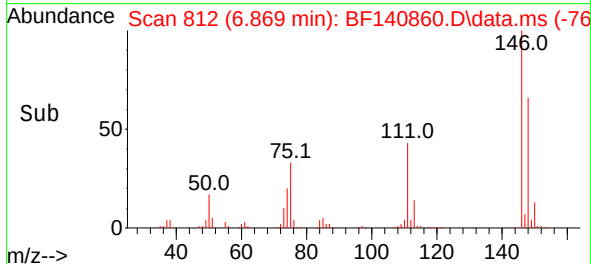
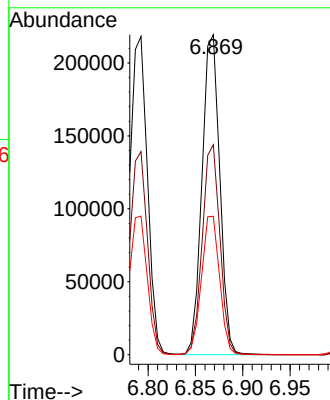
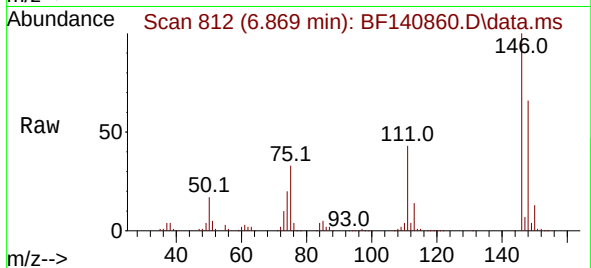
Tgt Ion:146 Resp: 287394

Ion Ratio Lower Upper

146 100

148 65.6 51.3 76.9

111 43.3 34.4 51.6



#14

1,2-Dichlorobenzene

Concen: 48.518 ng

RT: 7.022 min Scan# 838

Delta R.T. -0.000 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

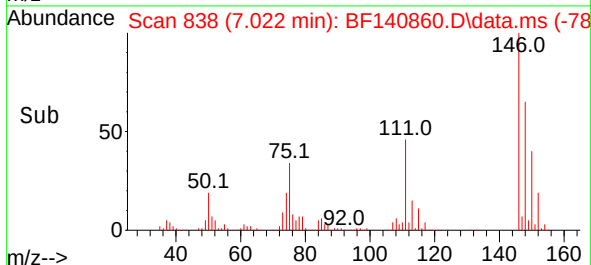
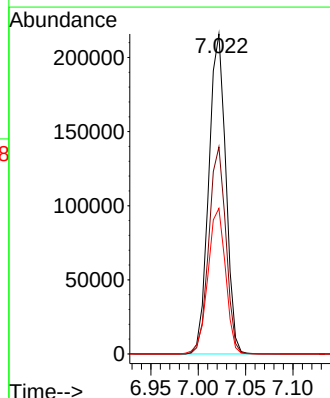
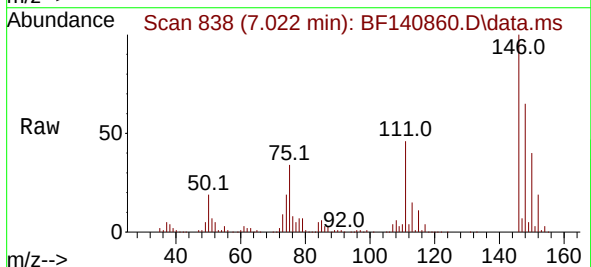
Tgt Ion:146 Resp: 269678

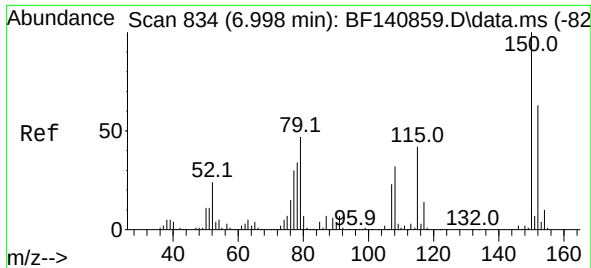
Ion Ratio Lower Upper

146 100

148 64.7 50.0 75.0

111 45.5 35.6 53.4

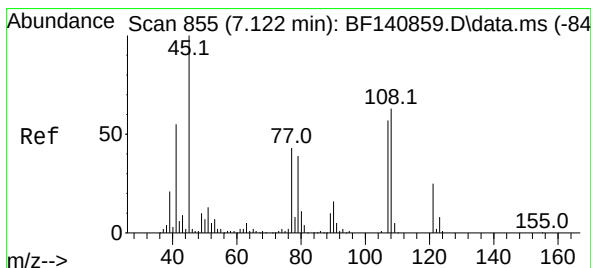
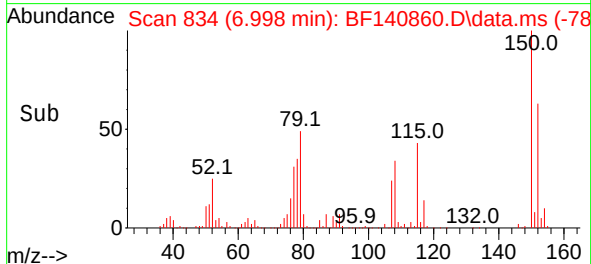
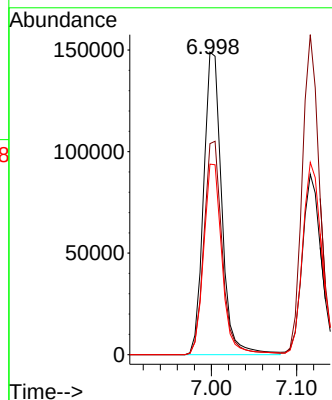
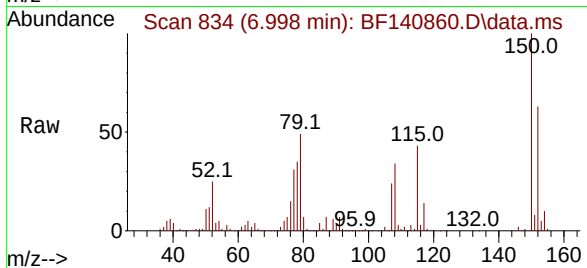




#15
Benzyl Alcohol
Concen: 49.692 ng
RT: 6.998 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

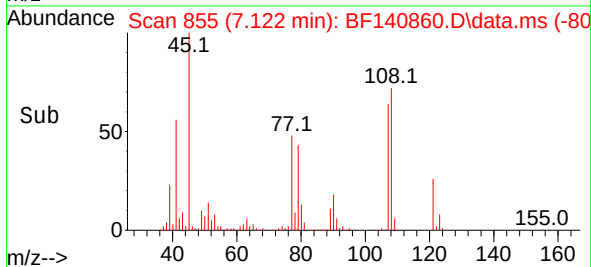
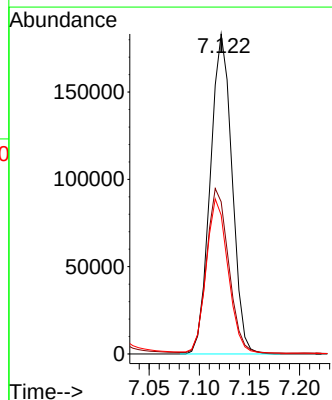
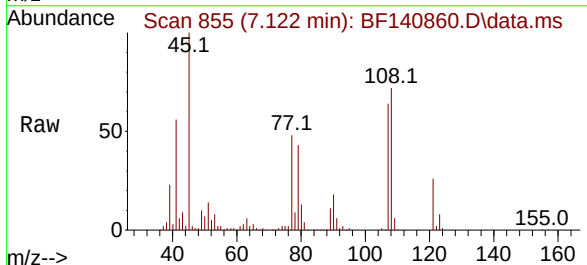
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

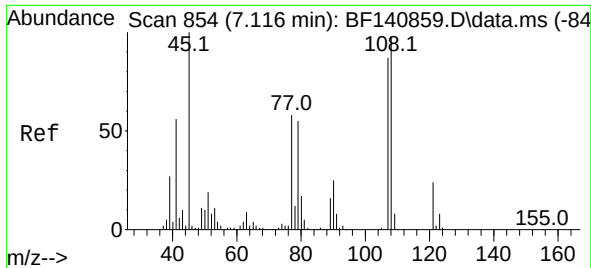
Tgt Ion: 79 Resp: 219795
Ion Ratio Lower Upper
79 100
108 69.7 55.1 82.7
77 63.0 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.072 ng
RT: 7.122 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion: 45 Resp: 276410
Ion Ratio Lower Upper
45 100
77 47.6 23.3 63.3
79 43.4 20.0 60.0

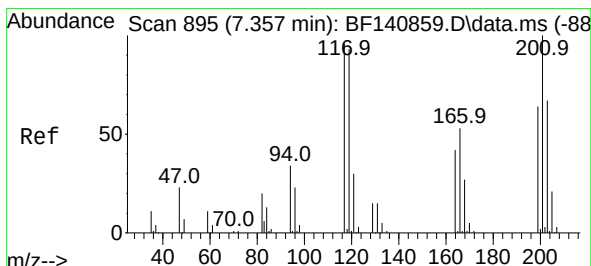
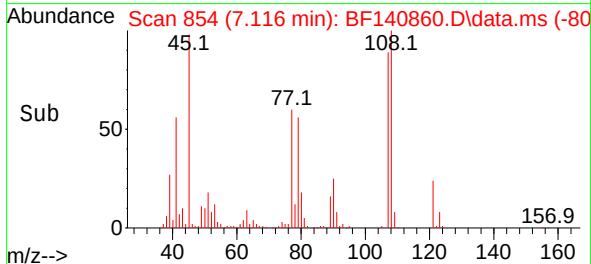
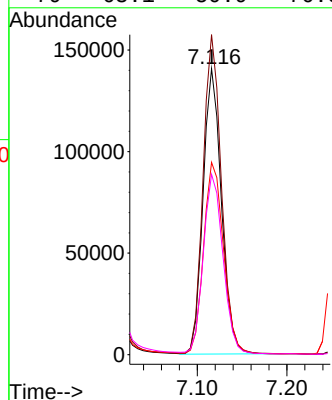
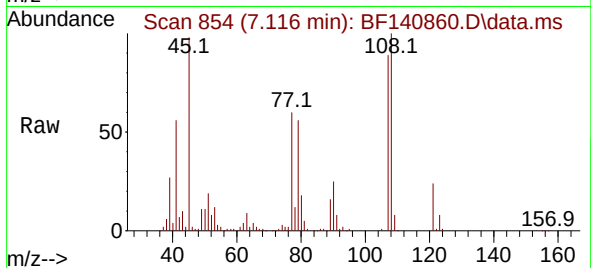




#17
2-Methylphenol
Concen: 49.127 ng
RT: 7.116 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

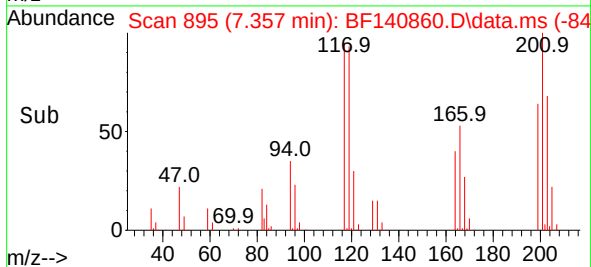
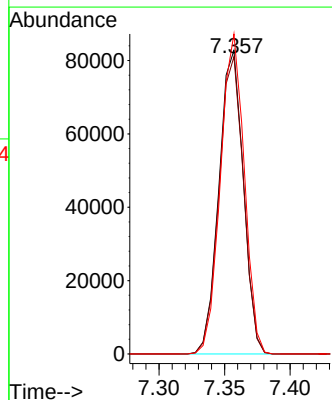
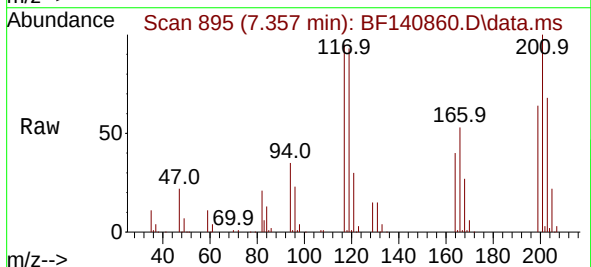
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

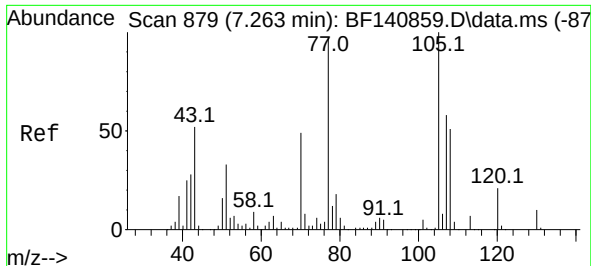
Tgt Ion:	107	Resp:	199766
Ion	Ratio	Lower	Upper
107	100		
108	111.9	90.2	135.4
77	67.3	53.8	80.6
79	63.1	50.9	76.3



#18
Hexachloroethane
Concen: 48.849 ng
RT: 7.357 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:	117	Resp:	107131
Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.4	116.0
201	105.4	83.4	125.0





#19

n-Nitroso-di-n-propylamine

Concen: 48.587 ng

RT: 7.269 min Scan# 80

Delta R.T. 0.006 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 180295

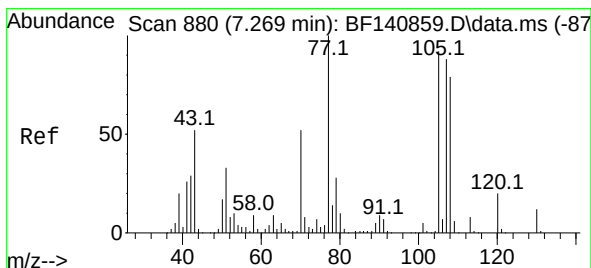
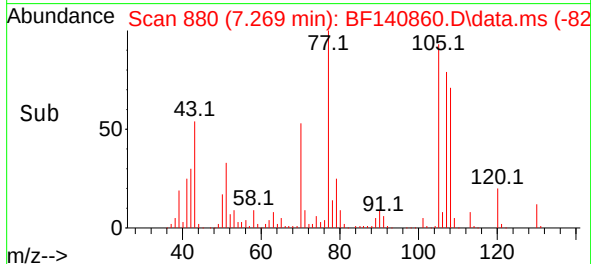
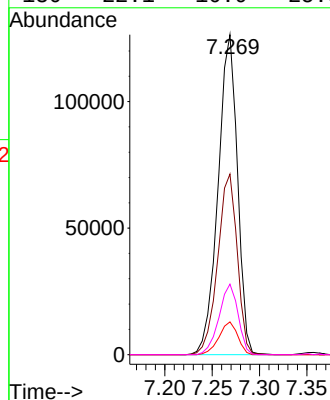
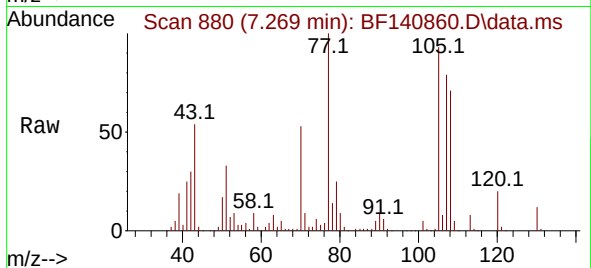
Ion Ratio Lower Upper

70 100

42 56.4 45.3 67.9

101 10.2 8.0 12.0

130 22.1 16.9 25.3



#20

3+4-Methylphenols

Concen: 48.491 ng

RT: 7.269 min Scan# 880

Delta R.T. -0.000 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

Tgt Ion:107 Resp: 261470

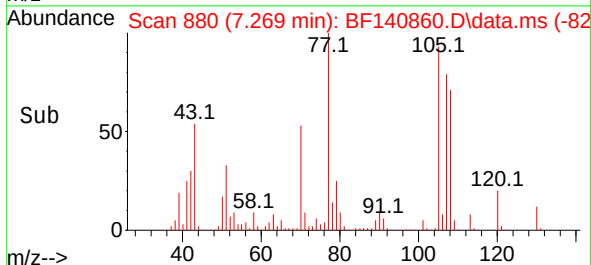
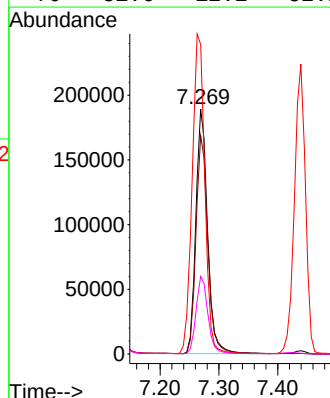
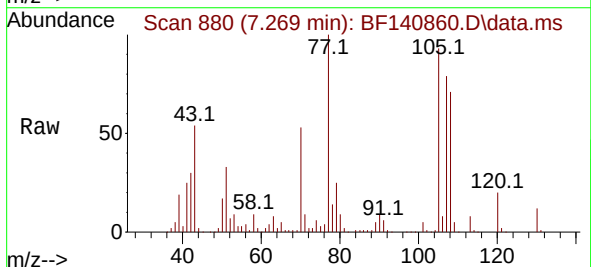
Ion Ratio Lower Upper

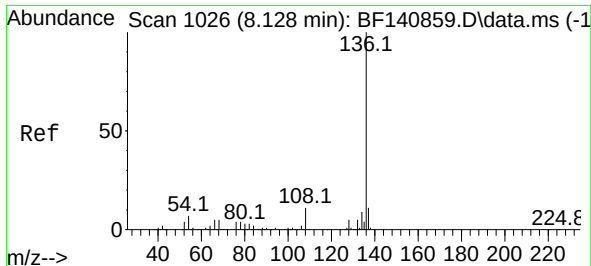
107 100

108 89.1 70.1 110.1

77 126.3 94.4 134.4

79 31.6 12.2 52.2

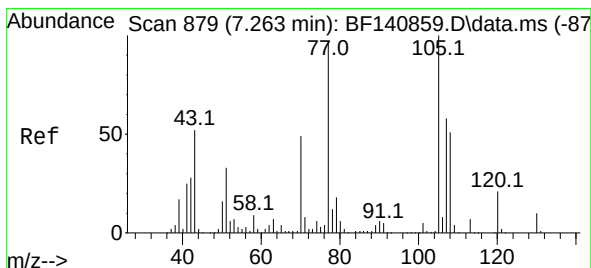
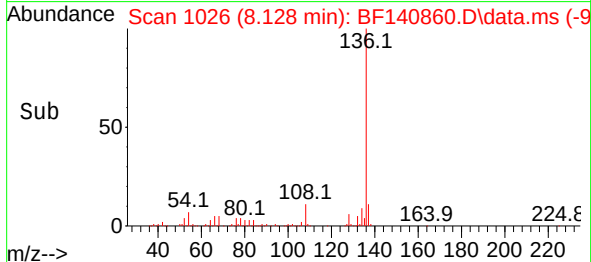
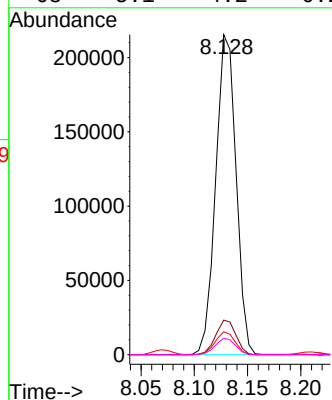
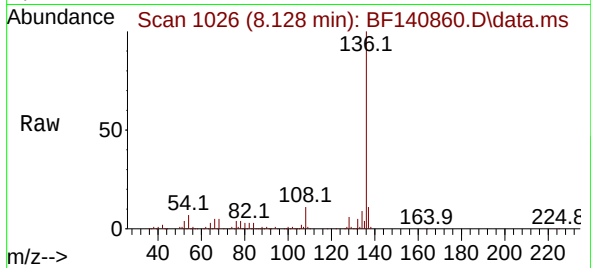




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

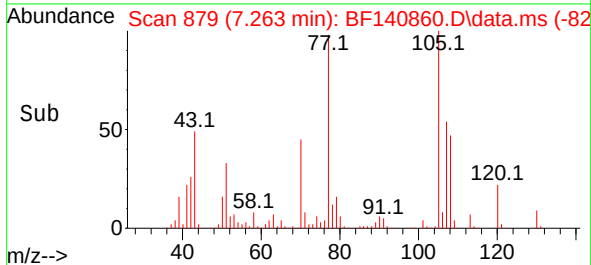
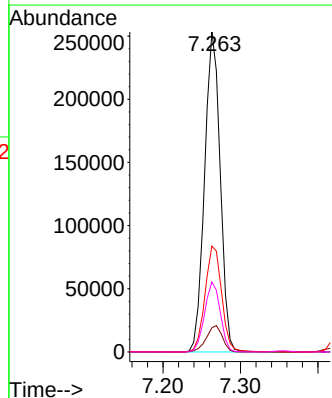
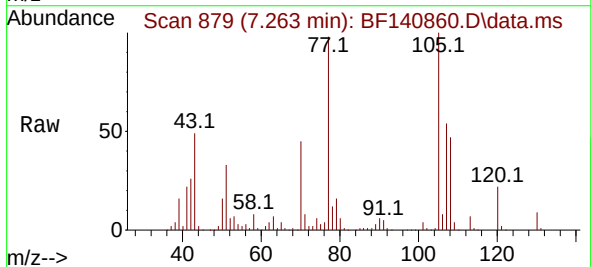
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

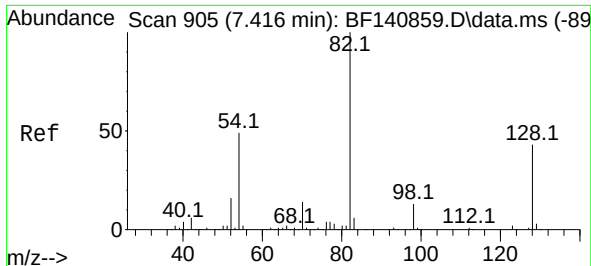
Tgt	Ion:136	Resp:	285955
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	7.1	5.6	8.4
68	5.1	4.2	6.2



#22
Acetophenone
Concen: 49.578 ng
RT: 7.263 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt	Ion:105	Resp:	354645
Ion	Ratio	Lower	Upper
105	100		
71	7.5	6.2	9.4
51	33.1	26.3	39.5
120	21.9	17.1	25.7





#23

Nitrobenzene-d5

Concen: 99.392 ng

RT: 7.422 min Scan# 906

Delta R.T. 0.006 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

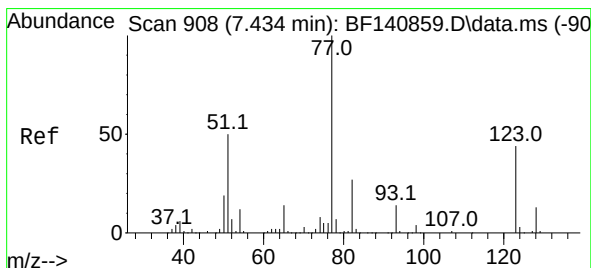
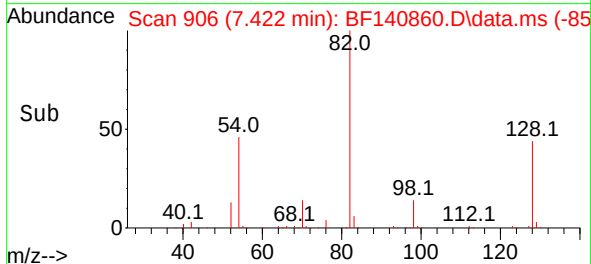
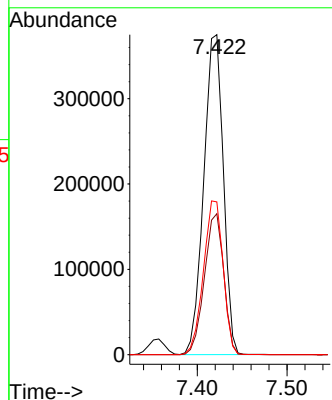
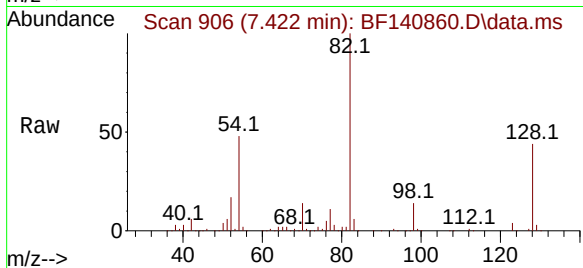
Tgt Ion: 82 Resp: 568078

Ion Ratio Lower Upper

82 100

128 44.0 34.4 51.6

54 47.7 38.8 58.2



#24

Nitrobenzene

Concen: 49.777 ng

RT: 7.439 min Scan# 909

Delta R.T. 0.006 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

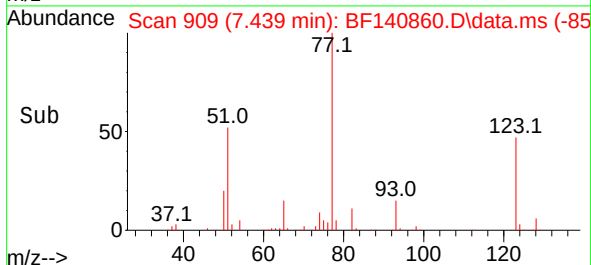
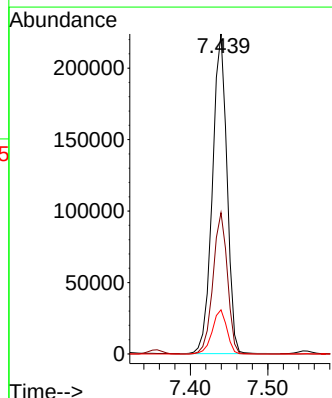
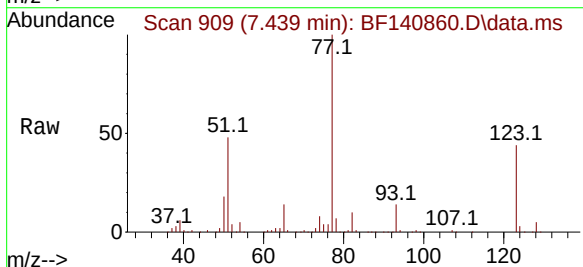
Tgt Ion: 77 Resp: 291463

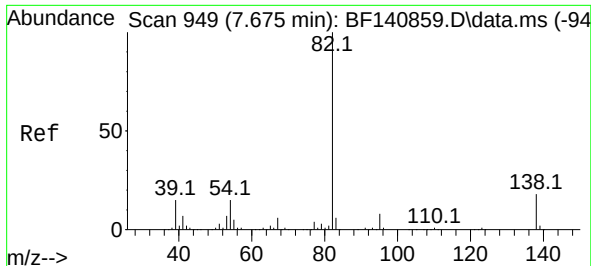
Ion Ratio Lower Upper

77 100

123 44.1 35.0 52.4

65 13.8 11.4 17.0

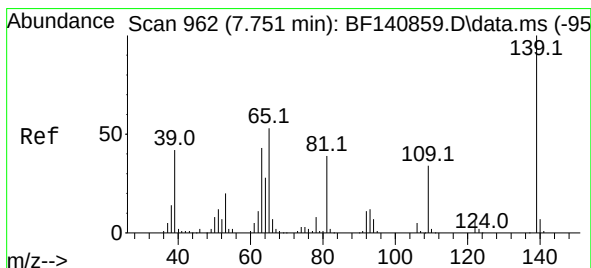
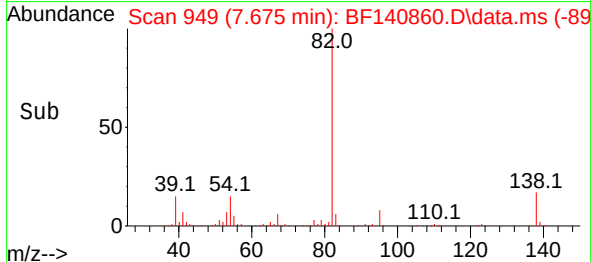
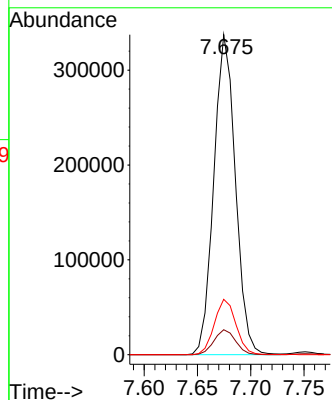
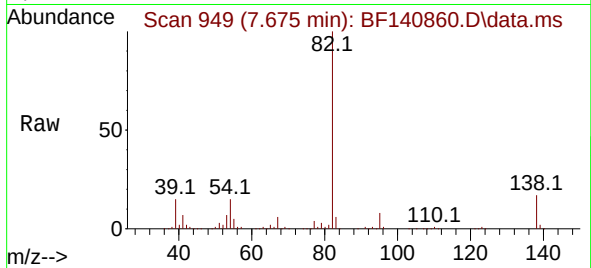




#25
Isophorone
Concen: 49.580 ng
RT: 7.675 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

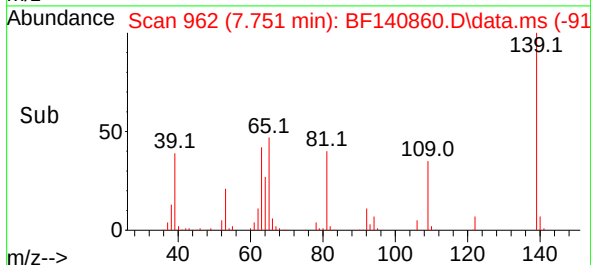
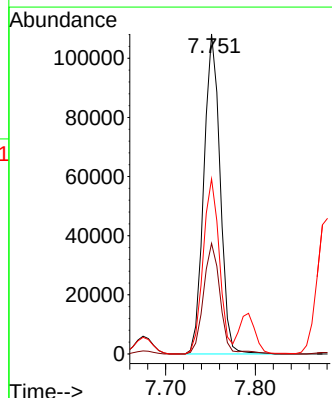
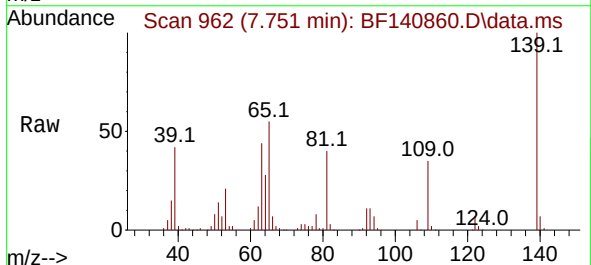
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

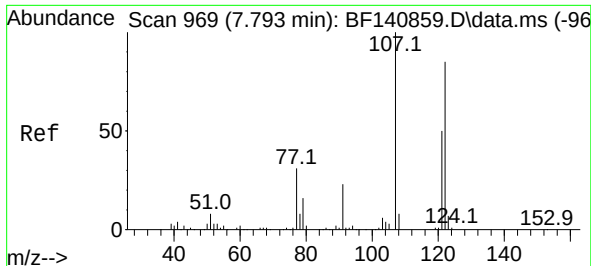
Tgt Ion: 82 Resp: 474812
Ion Ratio Lower Upper
82 100
95 7.8 6.3 9.5
138 17.3 14.1 21.1



#26
2-Nitrophenol
Concen: 50.500 ng
RT: 7.751 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:139 Resp: 136187
Ion Ratio Lower Upper
139 100
109 34.5 26.9 40.3
65 54.7 42.6 64.0

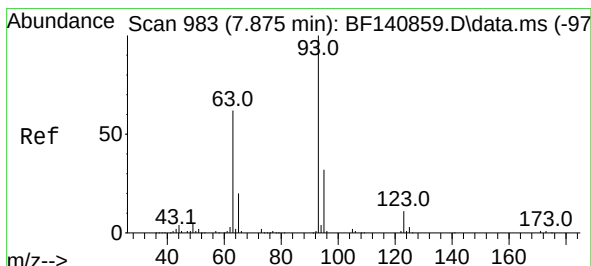
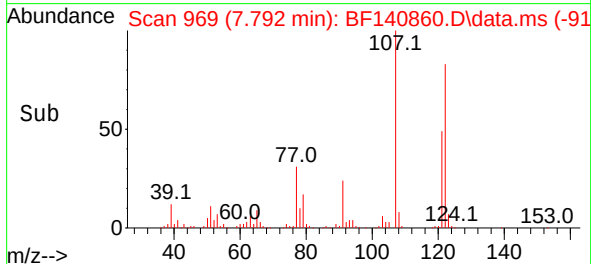
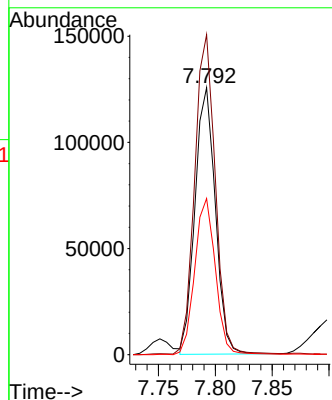
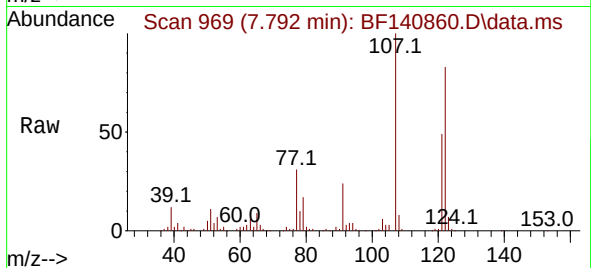




#27
2,4-Dimethylphenol
Concen: 49.632 ng
RT: 7.792 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

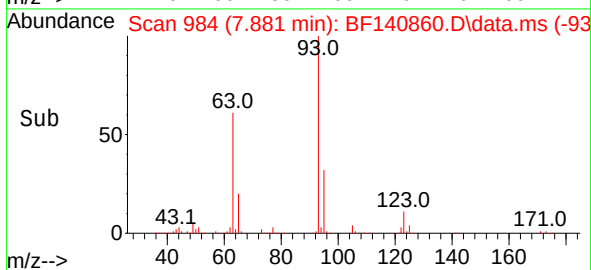
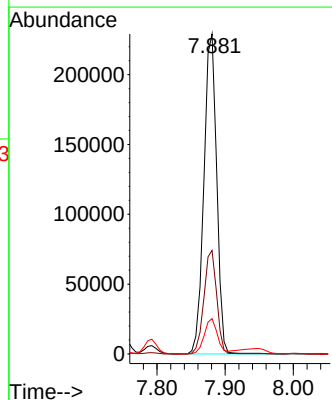
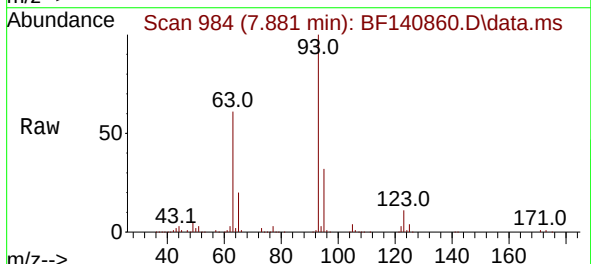
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

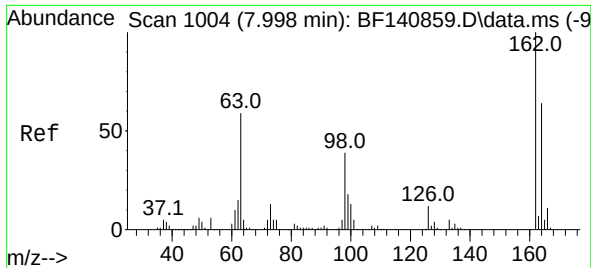
Tgt Ion:122 Resp: 156314
Ion Ratio Lower Upper
122 100
107 119.8 92.6 139.0
121 58.5 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 50.002 ng
RT: 7.881 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion: 93 Resp: 299078
Ion Ratio Lower Upper
93 100
95 32.3 25.3 37.9
123 11.0 8.6 13.0

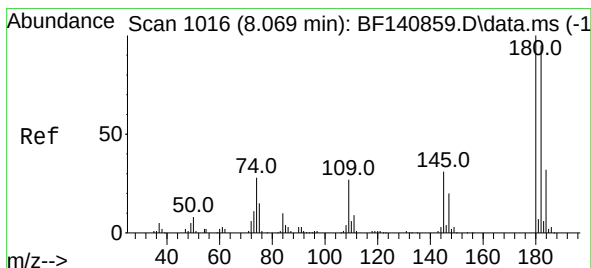
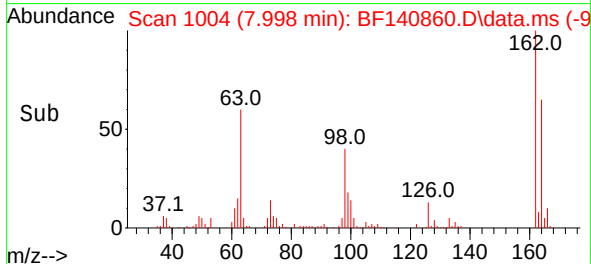
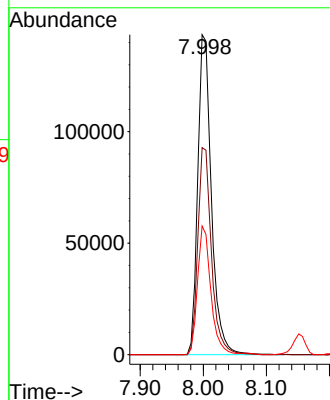
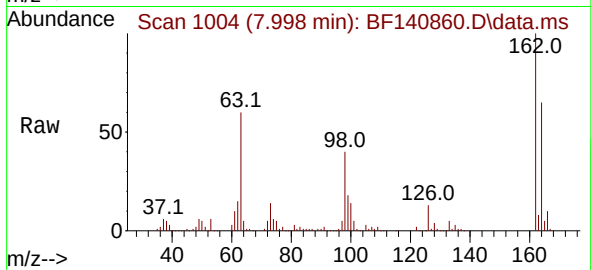




#29
2,4-Dichlorophenol
Concen: 49.463 ng
RT: 7.998 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

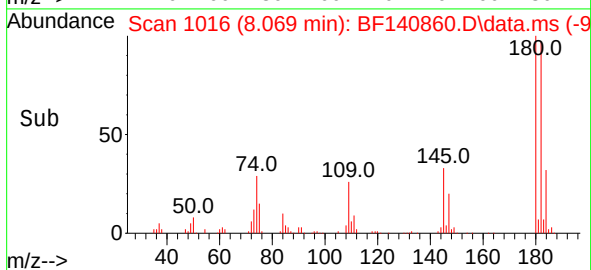
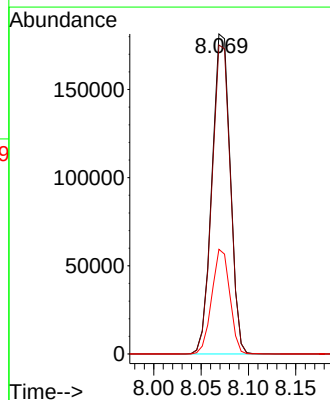
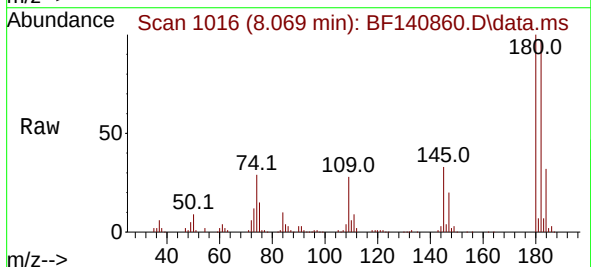
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

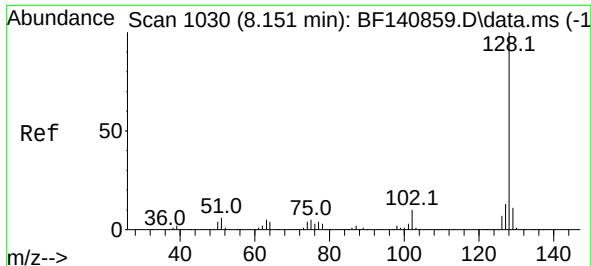
Tgt Ion:162 Resp: 215069
Ion Ratio Lower Upper
162 100
164 64.7 43.7 83.7
98 40.2 18.6 58.6



#30
1,2,4-Trichlorobenzene
Concen: 48.990 ng
RT: 8.069 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:180 Resp: 244191
Ion Ratio Lower Upper
180 100
182 96.5 75.8 113.6
145 32.7 25.2 37.8

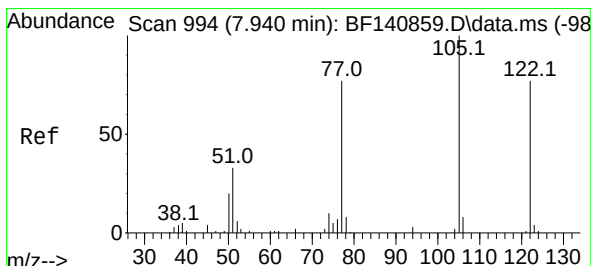
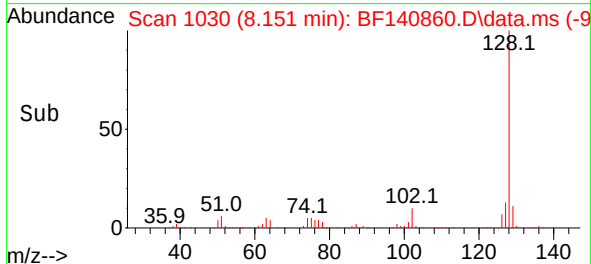
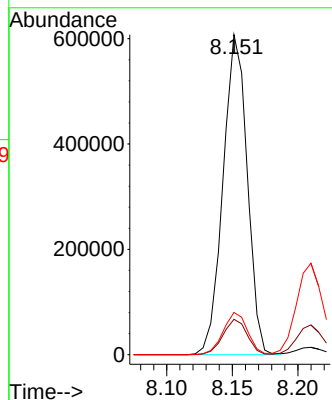
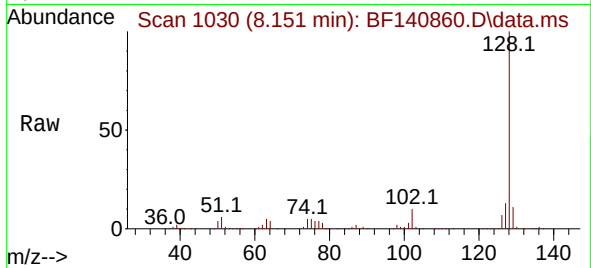




#31
Naphthalene
Concen: 49.610 ng
RT: 8.151 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

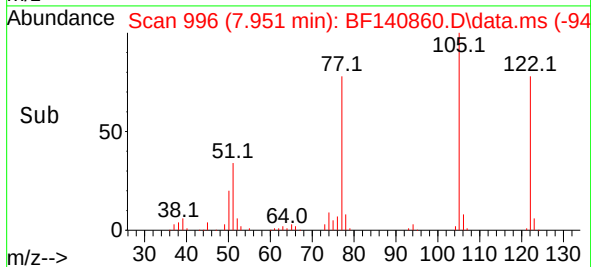
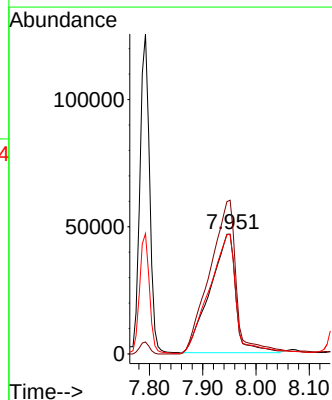
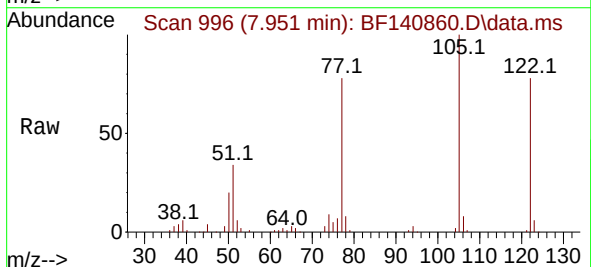
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

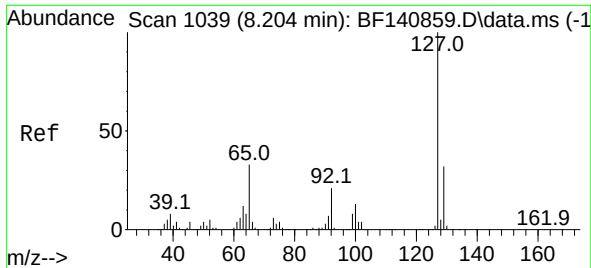
Tgt Ion:128 Resp: 779270
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 52.746 ng
RT: 7.951 min Scan# 996
Delta R.T. 0.011 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:122 Resp: 157548
Ion Ratio Lower Upper
122 100
105 128.3 108.3 148.3
77 99.7 78.8 118.8





#33

4-Chloroaniline

Concen: 49.011 ng

RT: 8.210 min Scan# 1040

Delta R.T. 0.006 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 255688

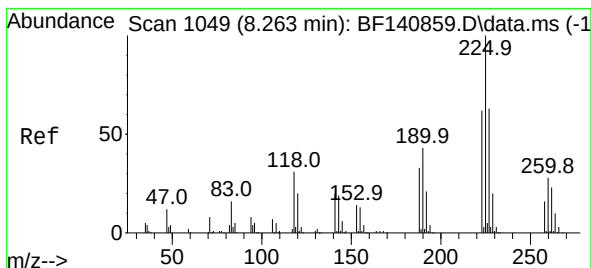
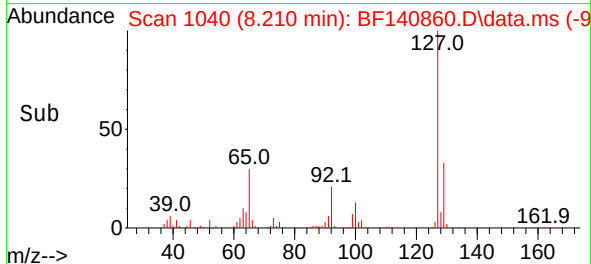
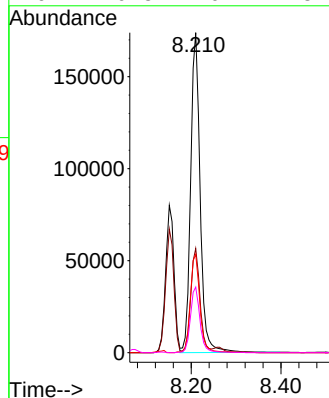
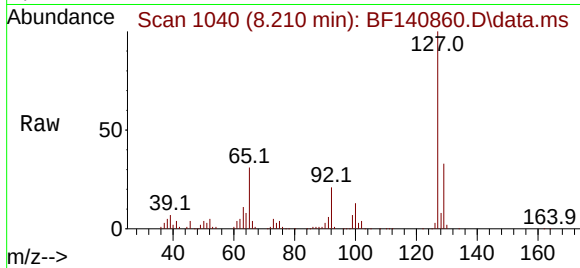
Ion Ratio Lower Upper

127 100

129 32.5 26.0 39.0

65 30.8 26.0 39.0

92 20.5 16.7 25.1



#34

Hexachlorobutadiene

Concen: 49.763 ng

RT: 8.263 min Scan# 1049

Delta R.T. -0.000 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

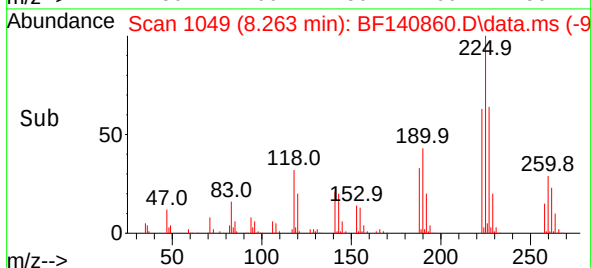
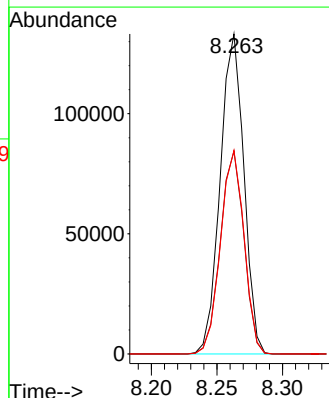
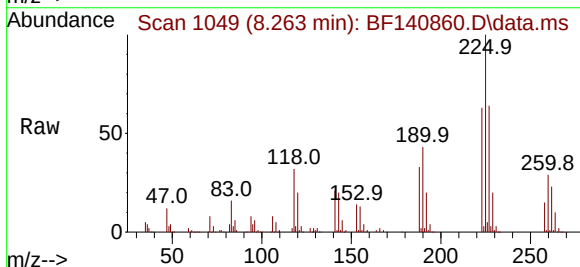
Tgt Ion:225 Resp: 166884

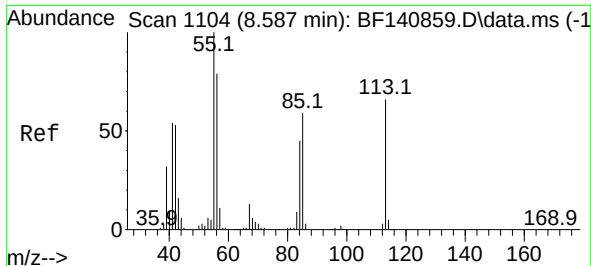
Ion Ratio Lower Upper

225 100

223 63.4 49.6 74.4

227 63.6 50.7 76.1





#35

Caprolactam

Concen: 49.156 ng

RT: 8.592 min Scan# 1105

Delta R.T. 0.006 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

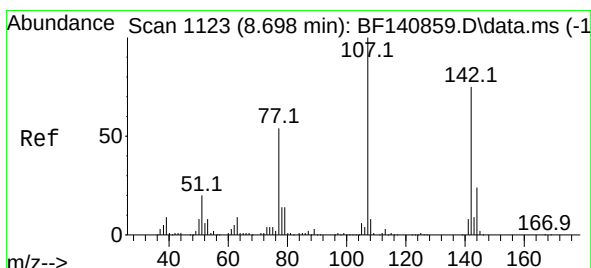
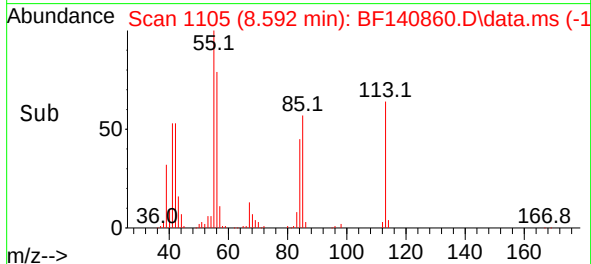
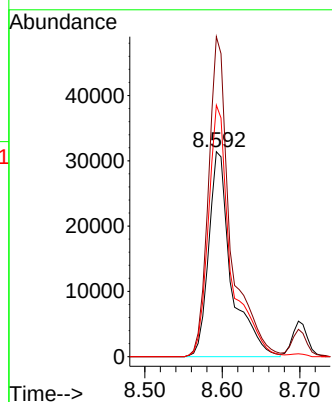
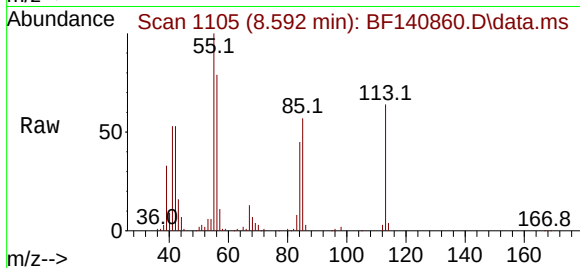
Tgt Ion:113 Resp: 63631

Ion Ratio Lower Upper

113 100

55 156.1 132.3 172.3

56 122.7 100.3 140.3



#36

4-Chloro-3-methylphenol

Concen: 48.512 ng

RT: 8.698 min Scan# 1123

Delta R.T. -0.000 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

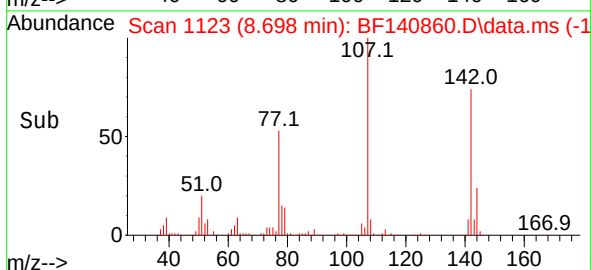
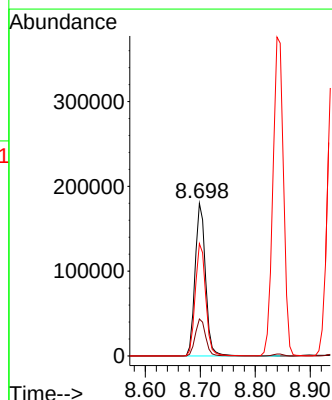
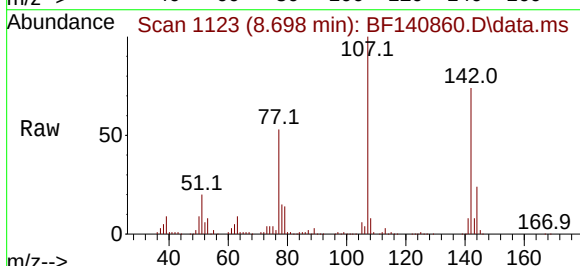
Tgt Ion:107 Resp: 237414

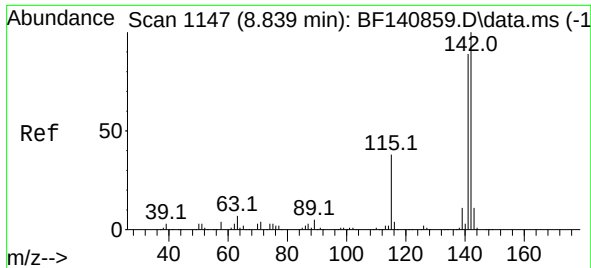
Ion Ratio Lower Upper

107 100

144 24.2 19.4 29.2

142 73.6 60.3 90.5





#37

2-Methylnaphthalene

Concen: 48.139 ng

RT: 8.839 min Scan# 1147

Delta R.T. -0.000 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

Instrument :

BNA_F

ClientSampleId :

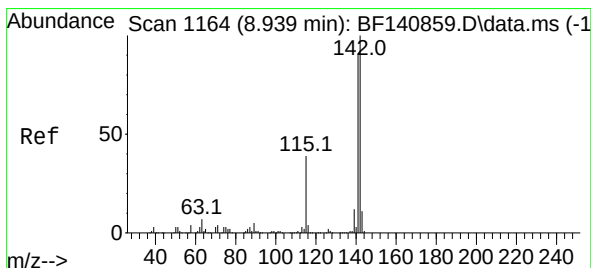
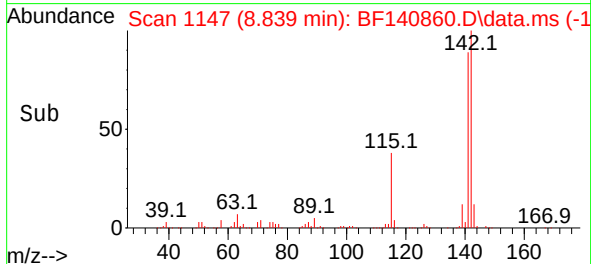
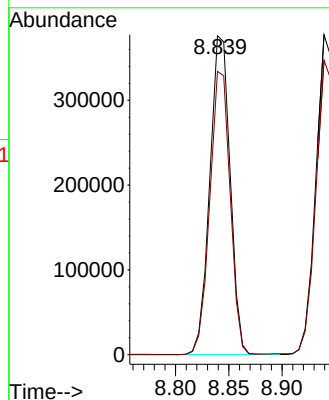
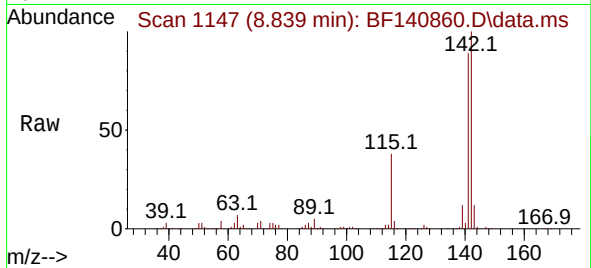
SSTDICC050

Tgt Ion:142 Resp: 500202

Ion Ratio Lower Upper

142 100

141 88.9 71.0 106.6



#38

1-Methylnaphthalene

Concen: 47.724 ng

RT: 8.939 min Scan# 1164

Delta R.T. -0.000 min

Lab File: BF140860.D

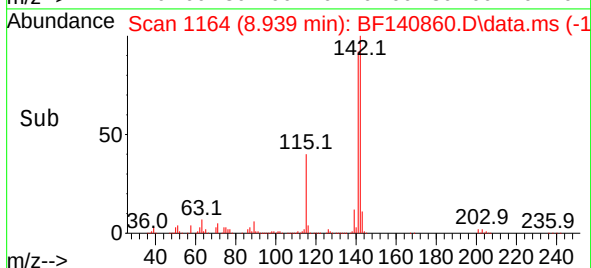
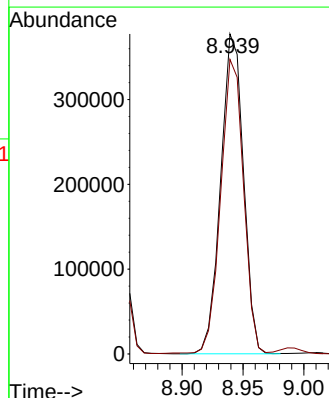
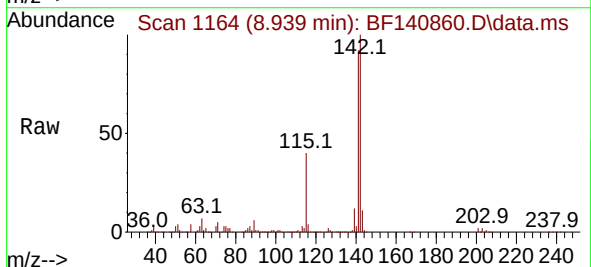
Acq: 16 Dec 2024 15:23

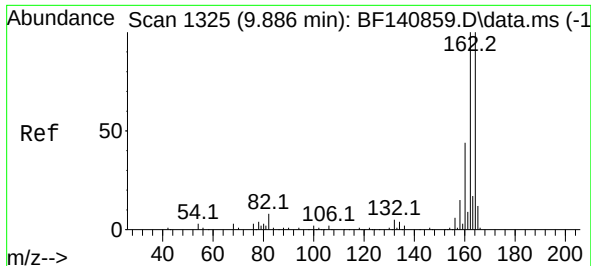
Tgt Ion:142 Resp: 490420

Ion Ratio Lower Upper

142 100

141 92.0 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

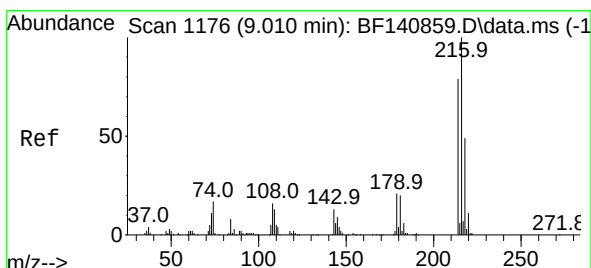
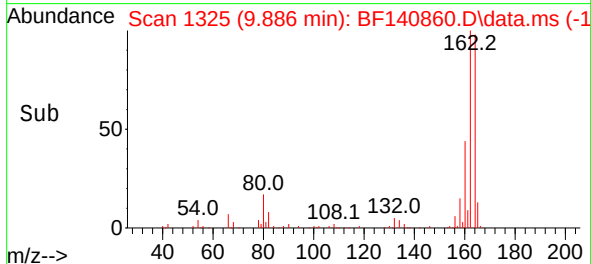
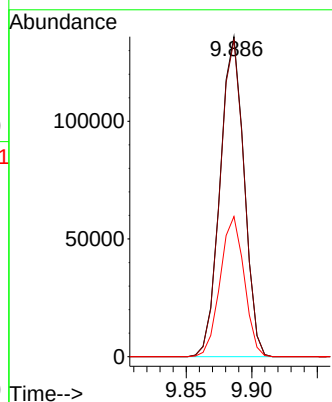
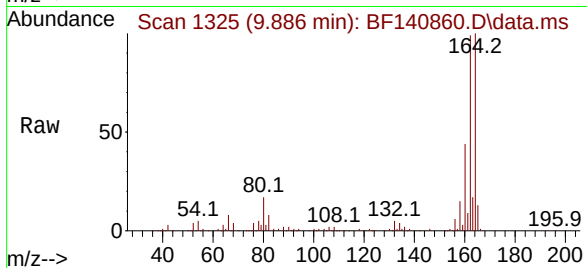
Tgt Ion:164 Resp: 172713

Ion Ratio Lower Upper

164 100

162 98.9 79.9 119.9

160 43.8 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.837 ng

RT: 9.010 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

Tgt Ion:216 Resp: 248636

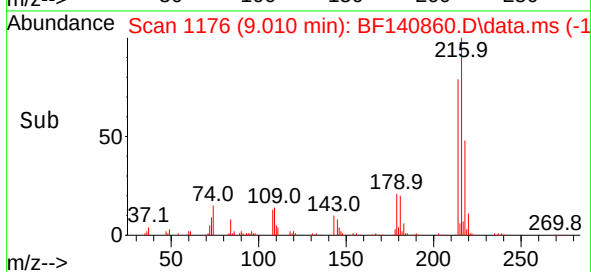
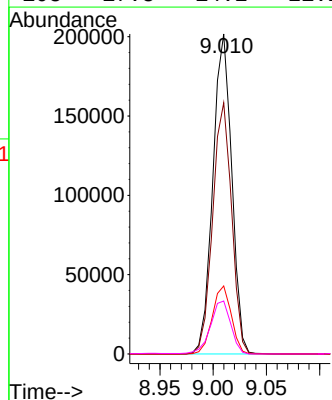
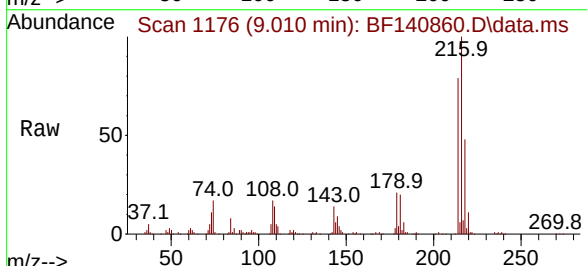
Ion Ratio Lower Upper

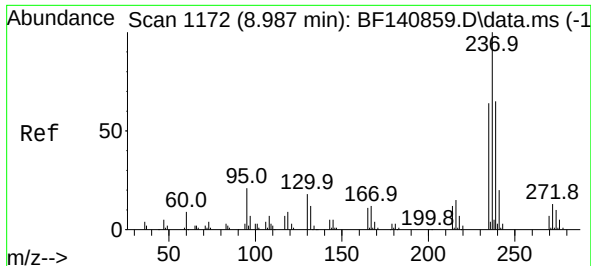
216 100

214 78.7 63.6 95.4

179 21.4 17.0 25.4

108 17.8 14.2 21.2

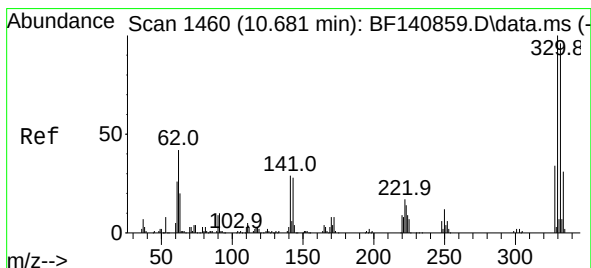
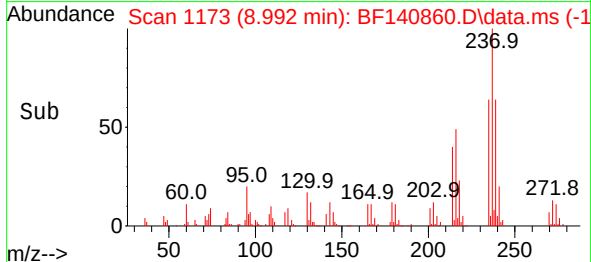
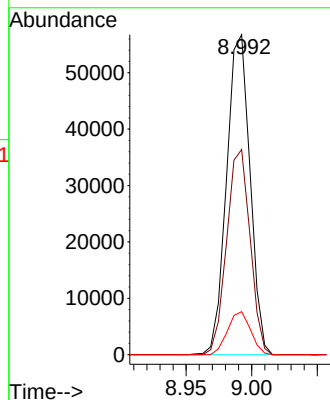
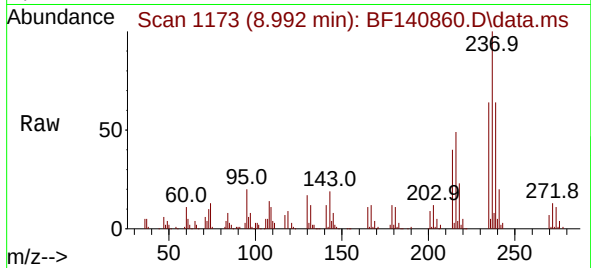




#41
Hexachlorocyclopentadiene
Concen: 50.029 ng
RT: 8.992 min Scan# 1172
Delta R.T. 0.005 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

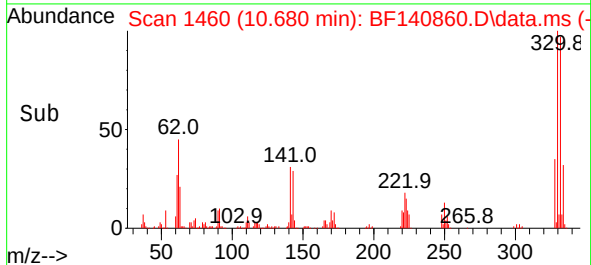
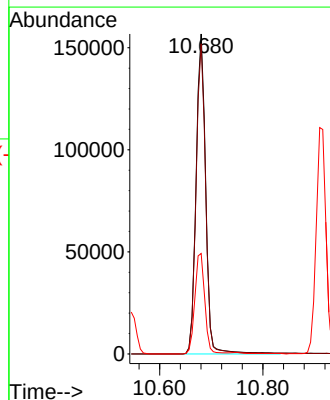
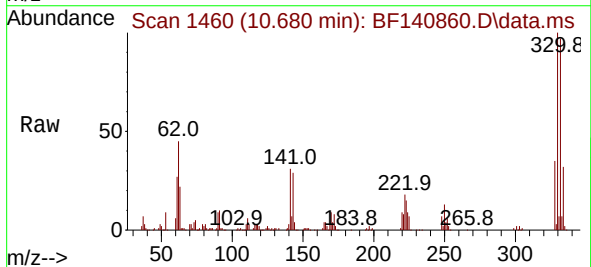
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

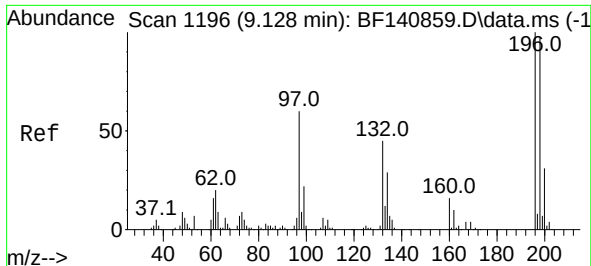
Tgt Ion:237 Resp: 70543
Ion Ratio Lower Upper
237 100
235 64.1 43.7 83.7
272 13.5 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 99.228 ng
RT: 10.680 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:330 Resp: 202693
Ion Ratio Lower Upper
330 100
332 96.8 76.2 114.4
141 32.4 24.9 37.3





#43

2,4,6-Trichlorophenol

Concen: 47.487 ng

RT: 9.128 min Scan# 1196

Delta R.T. -0.000 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

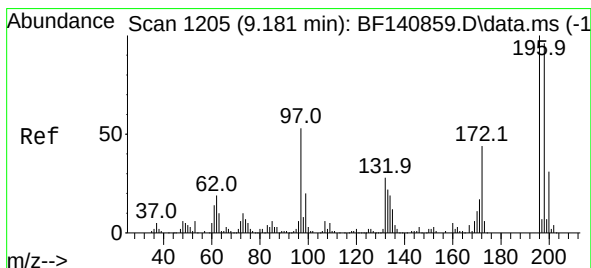
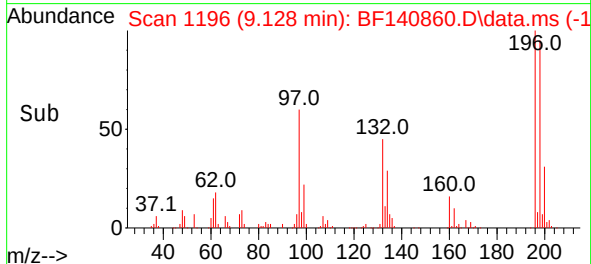
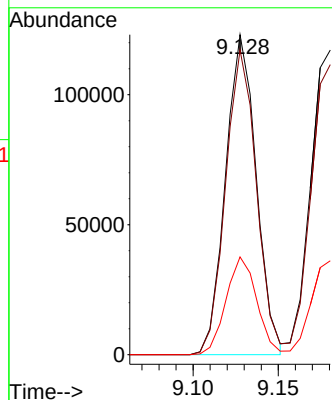
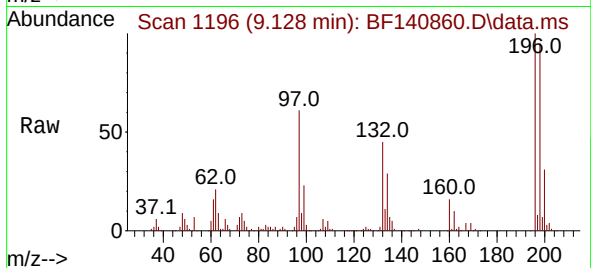
Tgt Ion:196 Resp: 154361

Ion Ratio Lower Upper

196 100

198 95.3 77.4 116.0

200 30.5 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 47.697 ng

RT: 9.181 min Scan# 1205

Delta R.T. -0.000 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

Tgt Ion:196 Resp: 170411

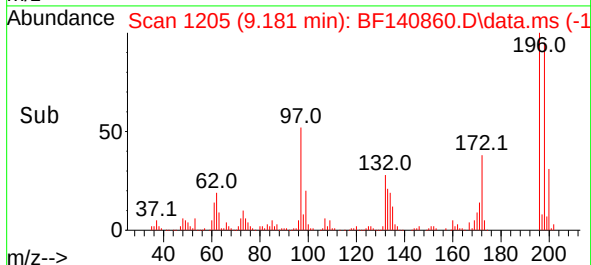
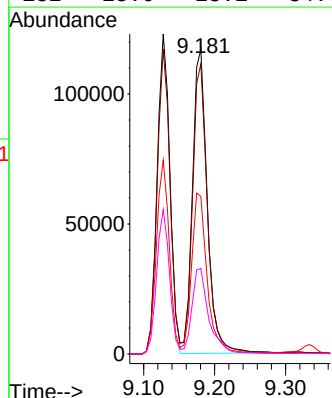
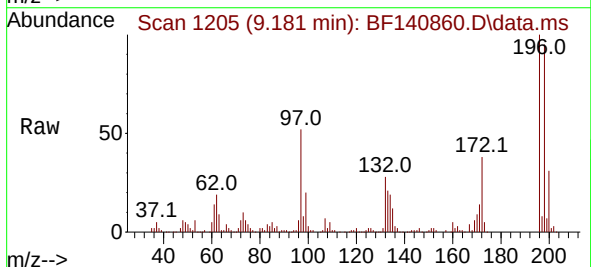
Ion Ratio Lower Upper

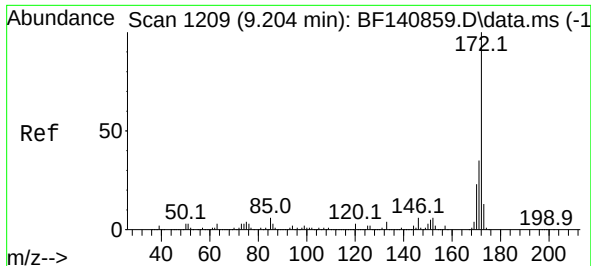
196 100

198 95.2 77.2 115.8

97 51.7 42.2 63.4

132 28.0 23.1 34.7





#45

2-Fluorobiphenyl

Concen: 92.444 ng

RT: 9.204 min Scan# 1209

Delta R.T. -0.000 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

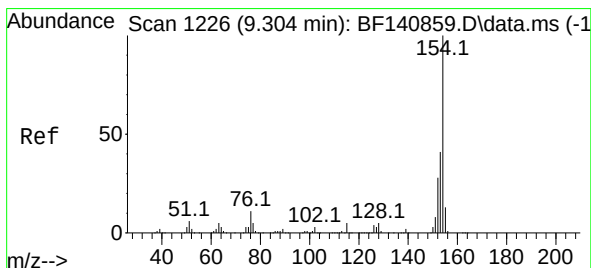
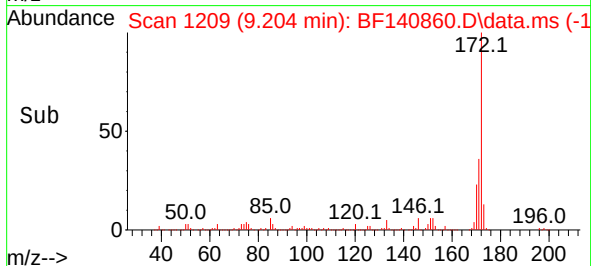
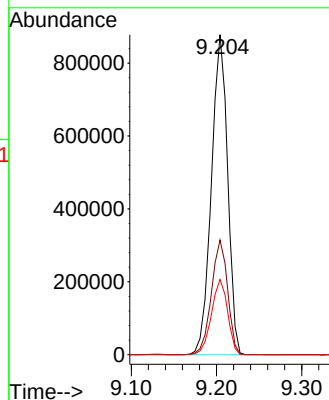
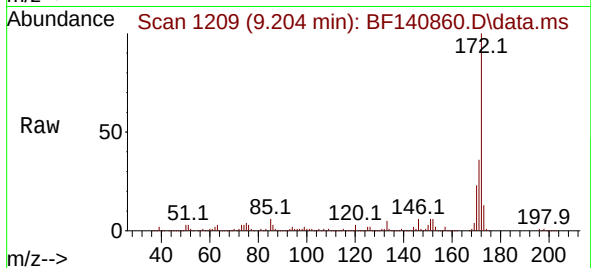
Tgt Ion:172 Resp: 1161315

Ion Ratio Lower Upper

172 100

171 35.8 28.4 42.6

170 23.5 18.6 28.0



#46

1,1'-Biphenyl

Concen: 46.001 ng

RT: 9.304 min Scan# 1226

Delta R.T. -0.000 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

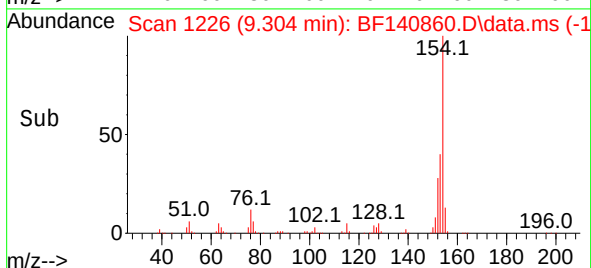
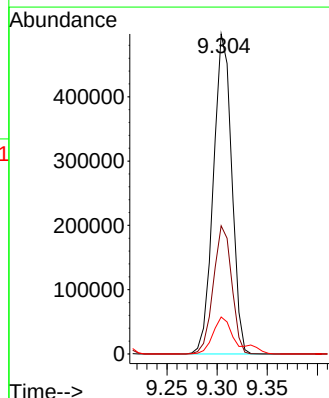
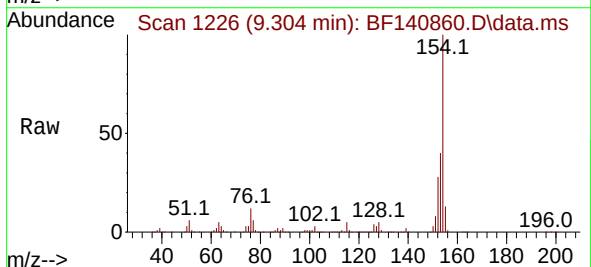
Tgt Ion:154 Resp: 631768

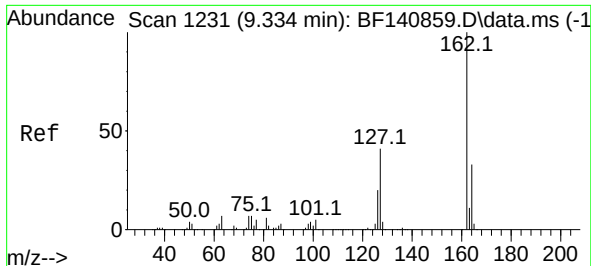
Ion Ratio Lower Upper

154 100

153 40.0 20.8 60.8

76 11.5 0.0 31.0





#47

2-Chloronaphthalene

Concen: 46.194 ng

RT: 9.333 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

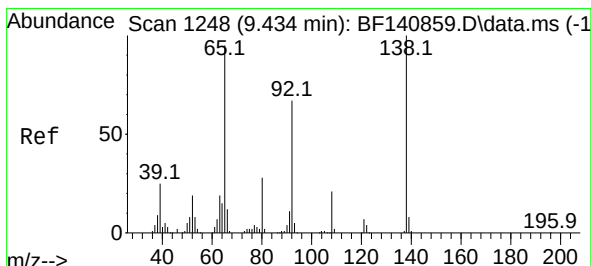
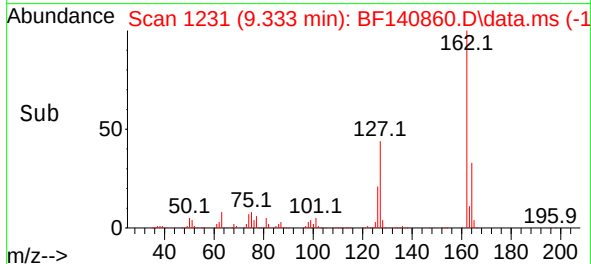
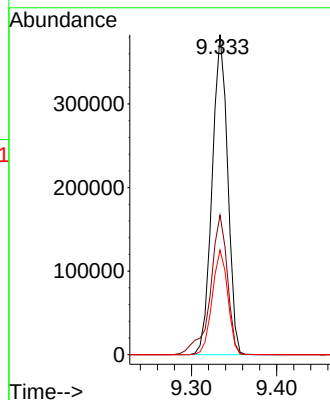
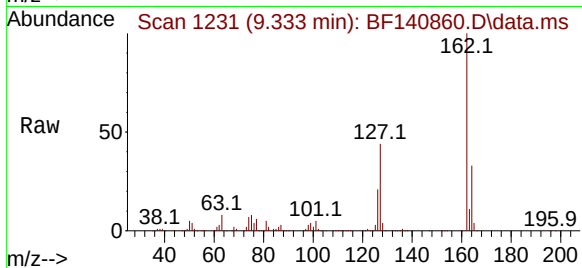
Tgt Ion:162 Resp: 485339

Ion Ratio Lower Upper

162 100

127 43.6 33.5 50.3

164 32.7 26.2 39.2



#48

2-Nitroaniline

Concen: 46.359 ng

RT: 9.439 min Scan# 1249

Delta R.T. 0.006 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

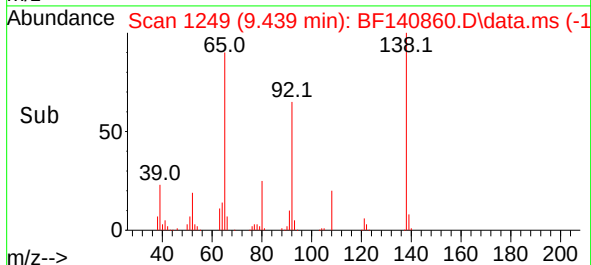
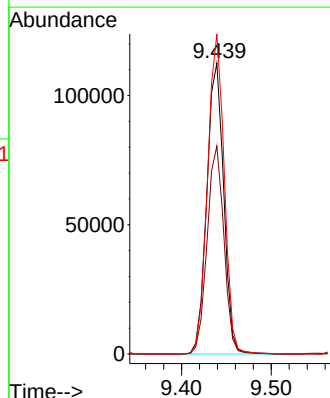
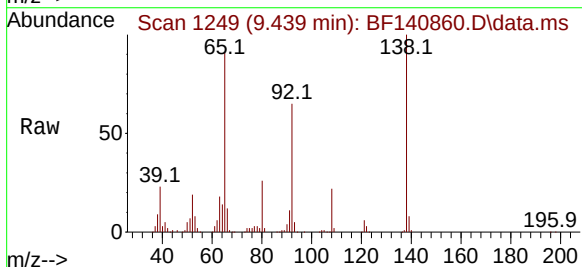
Tgt Ion: 65 Resp: 147104

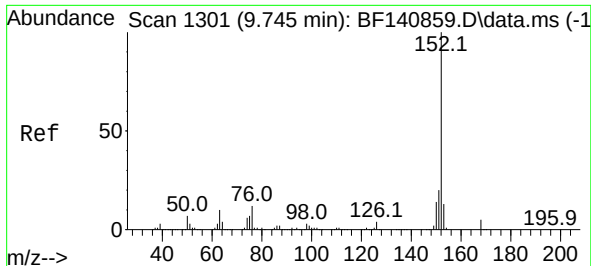
Ion Ratio Lower Upper

65 100

92 71.5 56.3 84.5

138 110.0 83.8 125.6





#49

Acenaphthylene

Concen: 47.437 ng

RT: 9.745 min Scan# 1301

Delta R.T. -0.000 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

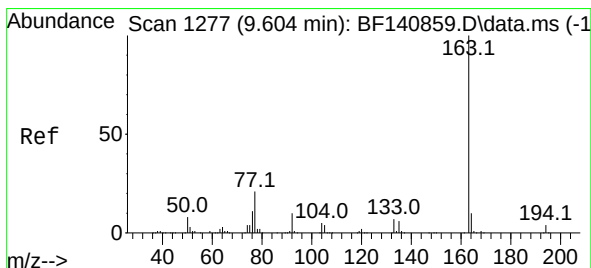
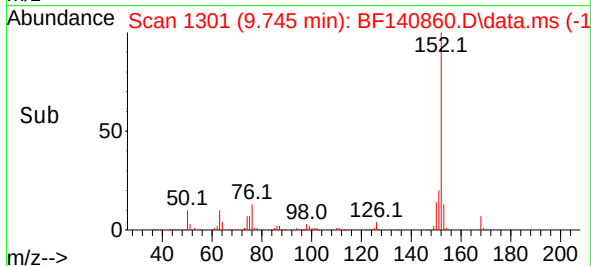
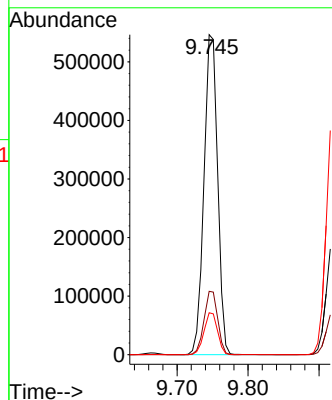
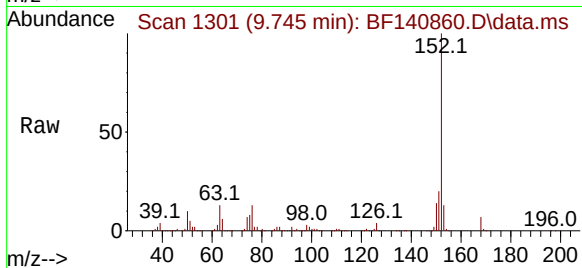
Tgt Ion:152 Resp: 732431

Ion Ratio Lower Upper

152 100

151 19.8 16.0 24.0

153 13.1 10.6 16.0



#50

Dimethylphthalate

Concen: 46.392 ng

RT: 9.610 min Scan# 1278

Delta R.T. 0.006 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

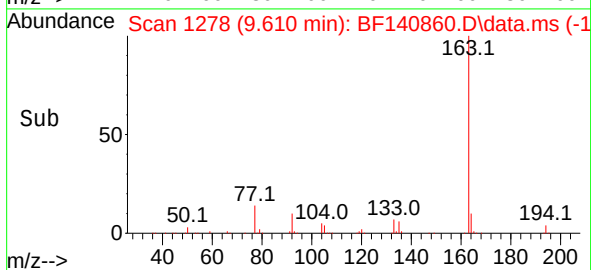
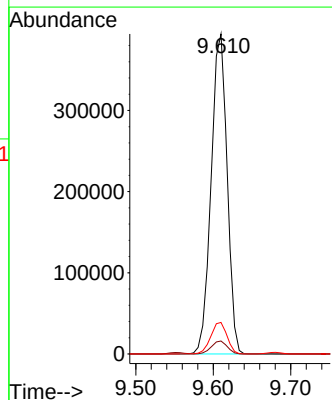
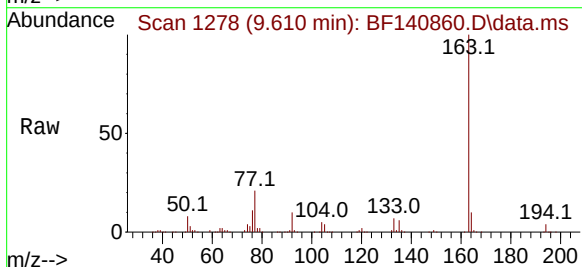
Tgt Ion:163 Resp: 564903

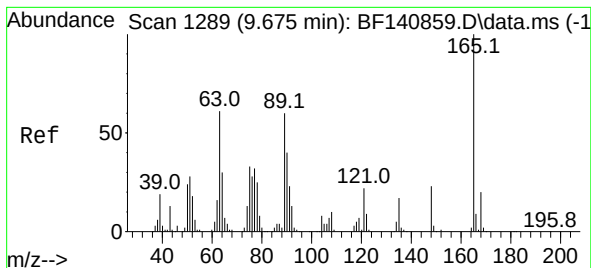
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 9.9 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 47.039 ng

RT: 9.680 min Scan# 1289

Delta R.T. 0.006 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

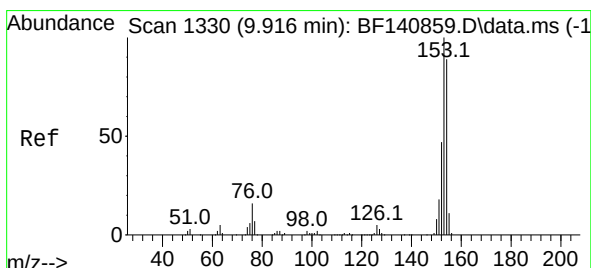
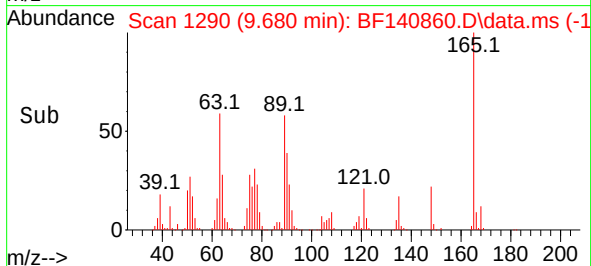
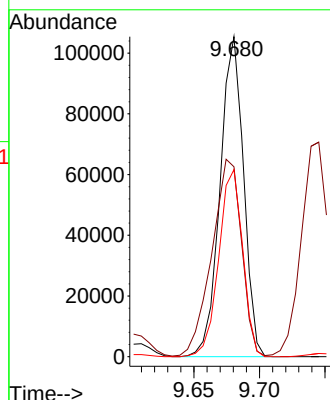
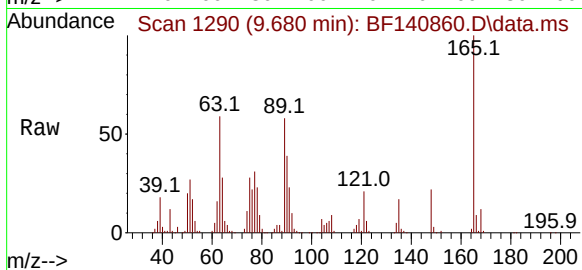
Tgt Ion:165 Resp: 130941

Ion Ratio Lower Upper

165 100

63 59.4 49.7 74.5

89 58.5 48.2 72.4



#52

Acenaphthene

Concen: 48.175 ng

RT: 9.922 min Scan# 1331

Delta R.T. 0.006 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

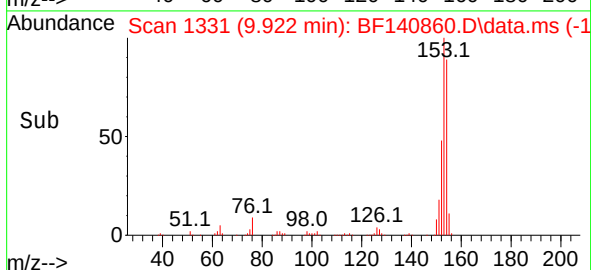
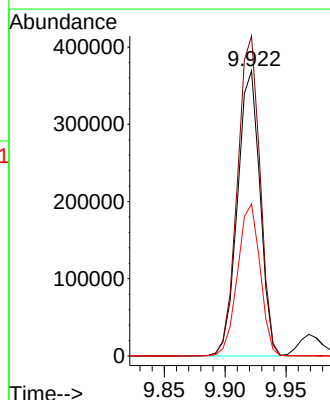
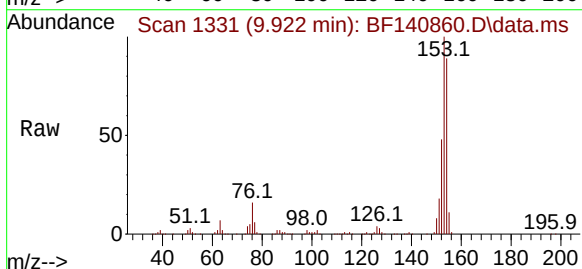
Tgt Ion:154 Resp: 475150

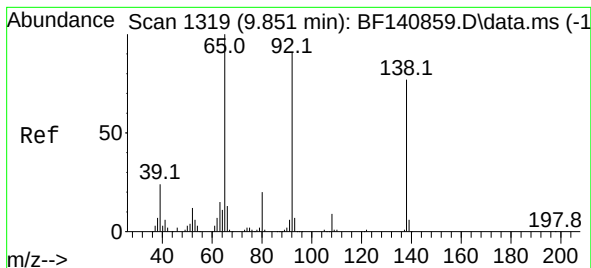
Ion Ratio Lower Upper

154 100

153 112.2 89.9 134.9

152 53.3 42.6 63.8





#53

3-Nitroaniline

Concen: 50.732 ng

RT: 9.851 min Scan# 1319

Delta R.T. -0.000 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

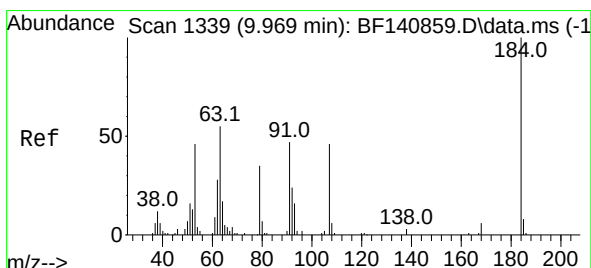
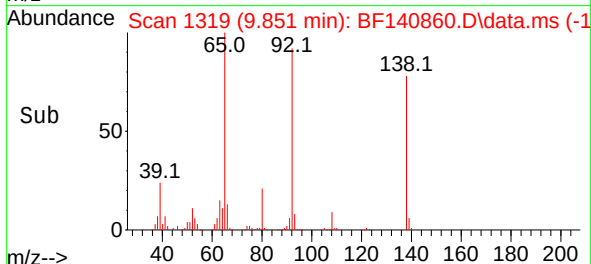
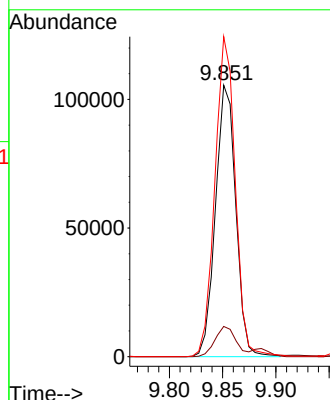
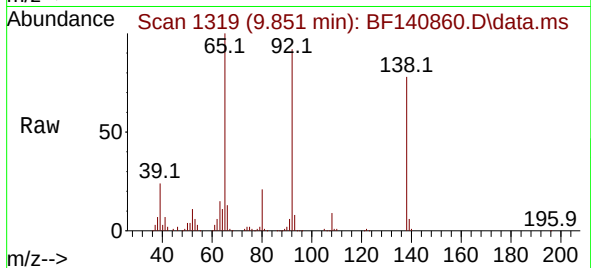
Tgt Ion:138 Resp: 140148

Ion Ratio Lower Upper

138 100

108 11.1 9.0 13.4

92 117.8 95.5 143.3



#54

2,4-Dinitrophenol

Concen: 48.955 ng

RT: 9.969 min Scan# 1339

Delta R.T. -0.000 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

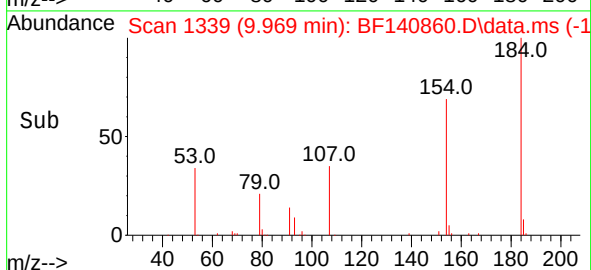
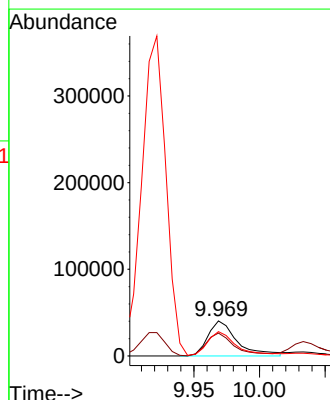
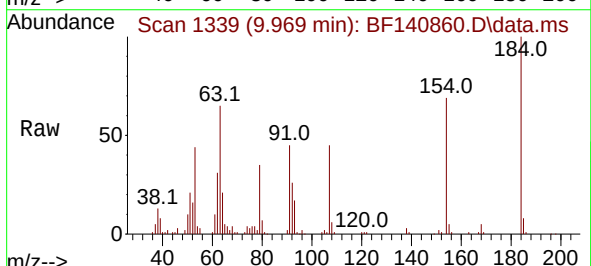
Tgt Ion:184 Resp: 62738

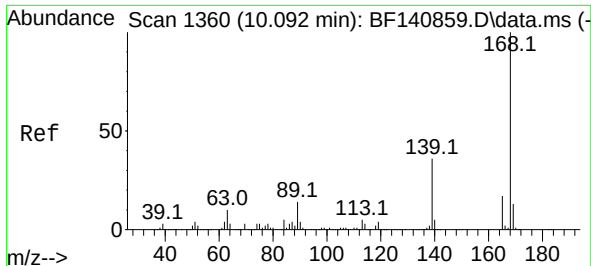
Ion Ratio Lower Upper

184 100

63 65.4 51.6 77.4

154 69.1 56.1 84.1

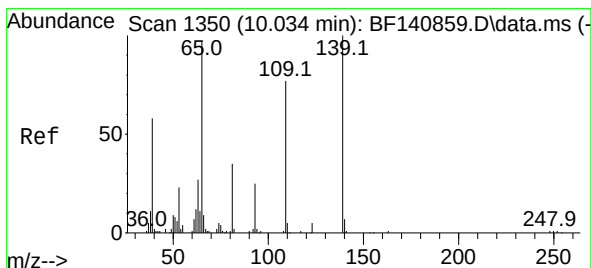
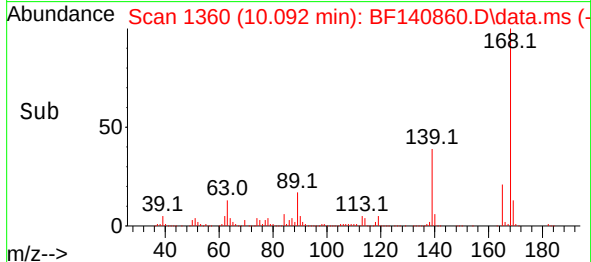
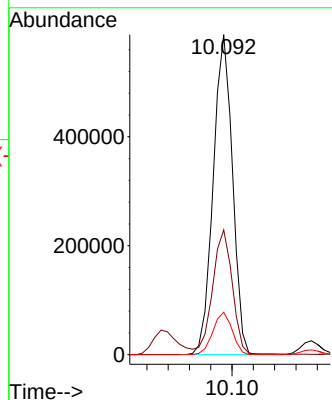
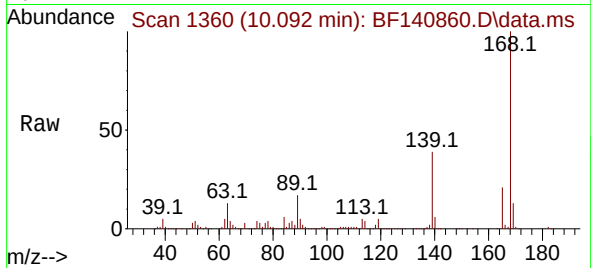




#55
Dibenzenofuran
Concen: 48.174 ng
RT: 10.092 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

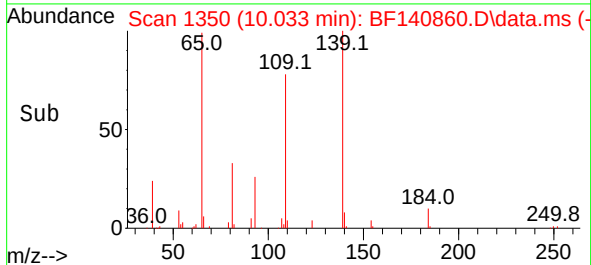
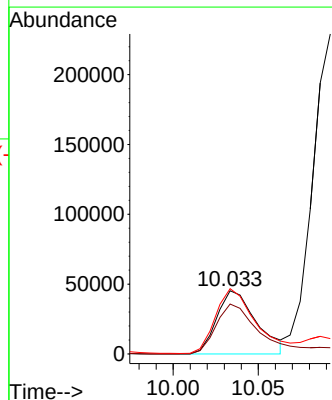
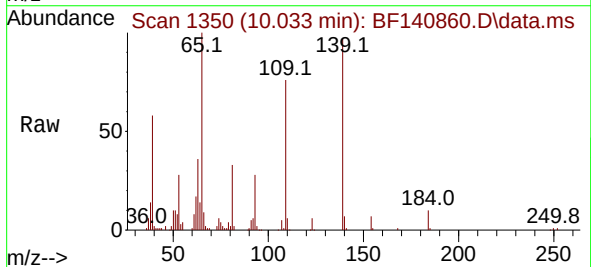
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

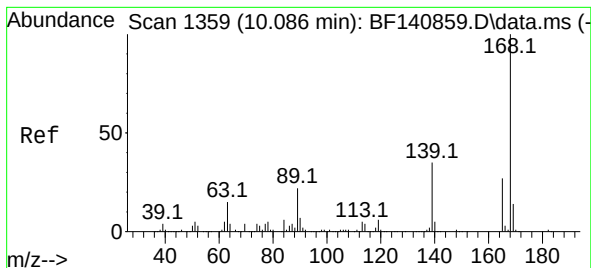
Tgt Ion:168 Resp: 736252
Ion Ratio Lower Upper
168 100
139 39.0 31.1 46.7
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 50.818 ng
RT: 10.033 min Scan# 1350
Delta R.T. -0.001 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:139 Resp: 72965
Ion Ratio Lower Upper
139 100
109 78.9 56.7 96.7
65 103.3 78.1 118.1

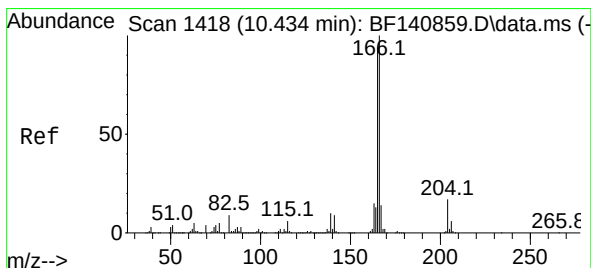
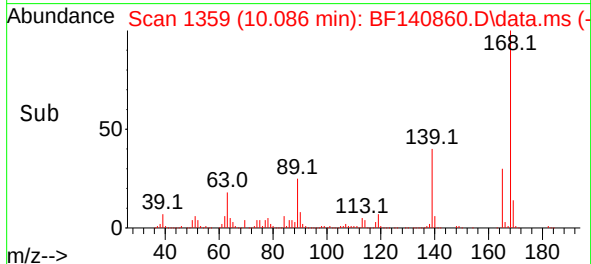
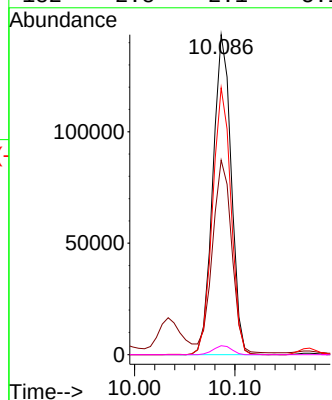
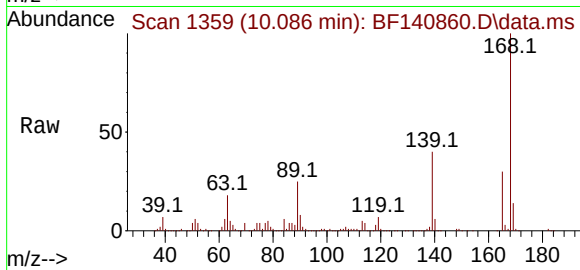




#57
2,4-Dinitrotoluene
Concen: 49.679 ng
RT: 10.086 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

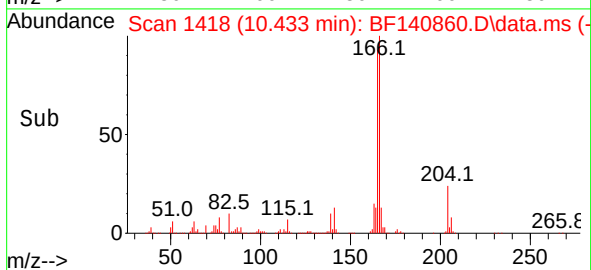
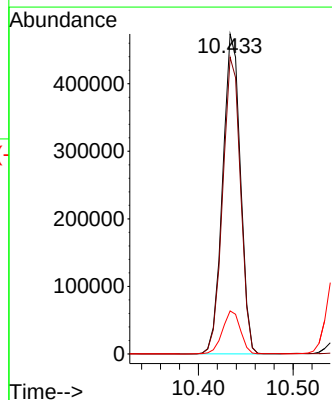
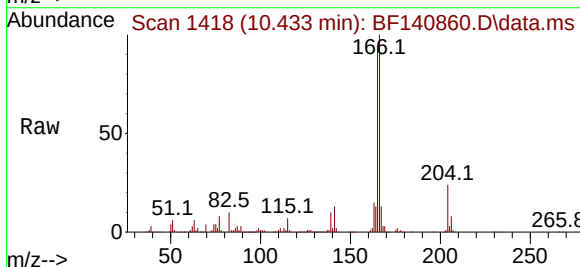
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

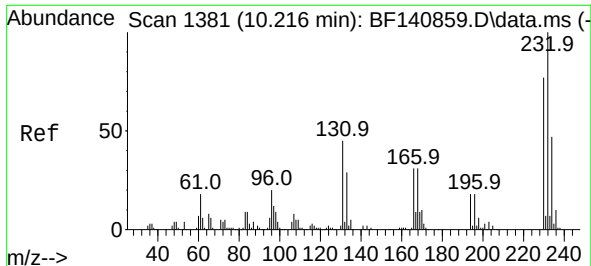
Tgt Ion:165 Resp: 181952
Ion Ratio Lower Upper
165 100
63 60.8 49.3 73.9
89 83.4 66.2 99.4
182 2.8 2.1 3.1



#58
Fluorene
Concen: 48.940 ng
RT: 10.433 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:166 Resp: 617054
Ion Ratio Lower Upper
166 100
165 92.7 75.1 112.7
167 13.4 11.1 16.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 52.784 ng

RT: 10.216 min Scan# 1381

Delta R.T. -0.000 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:232 Resp: 153671

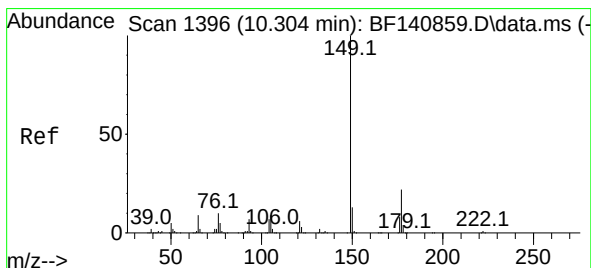
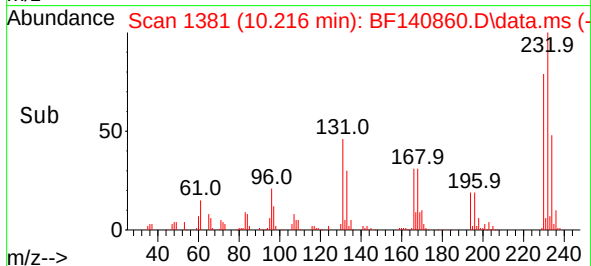
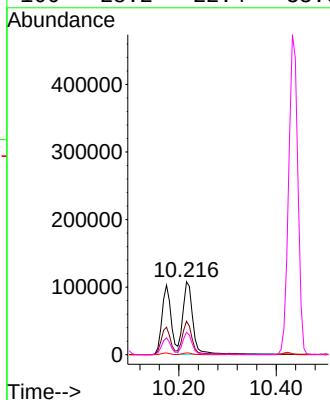
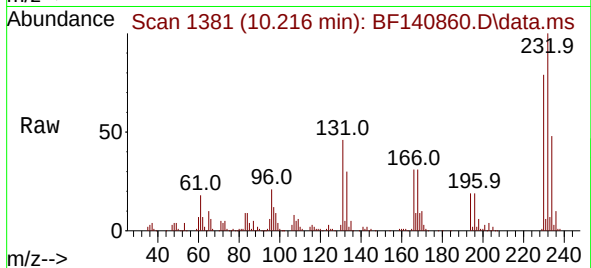
Ion Ratio Lower Upper

232 100

131 44.3 35.1 52.7

130 2.4 1.8 2.8

166 28.2 22.4 33.6



#60

Diethylphthalate

Concen: 49.463 ng

RT: 10.304 min Scan# 1396

Delta R.T. -0.000 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

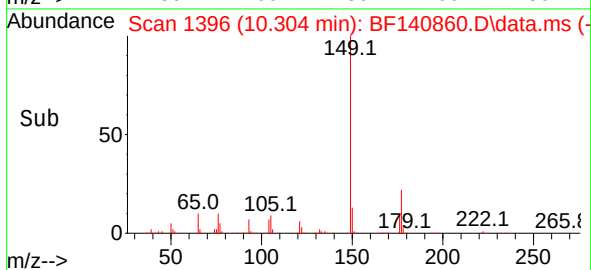
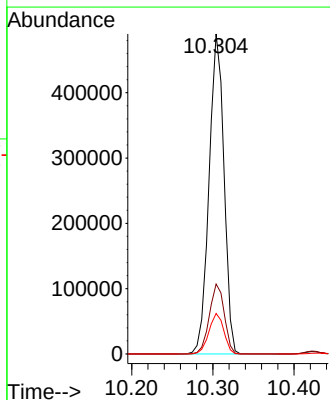
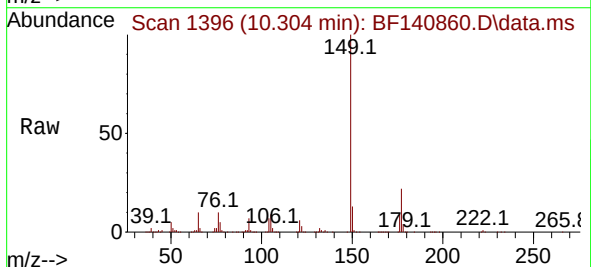
Tgt Ion:149 Resp: 624564

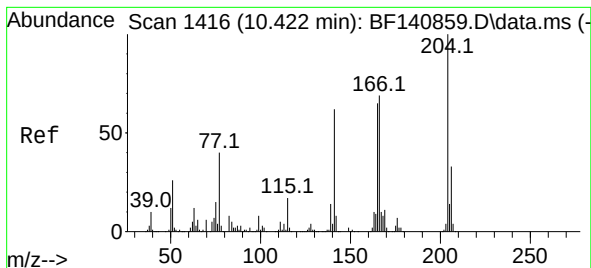
Ion Ratio Lower Upper

149 100

177 21.9 17.2 25.8

150 12.7 10.1 15.1

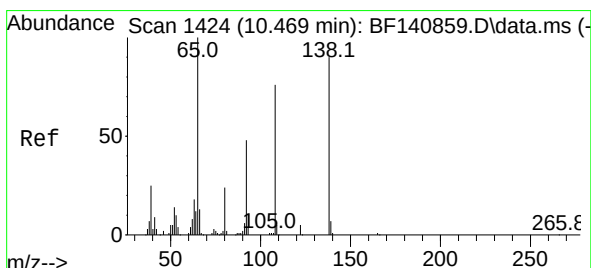
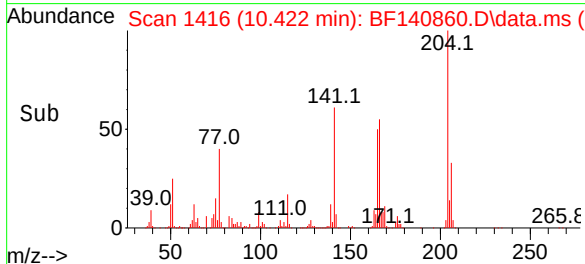
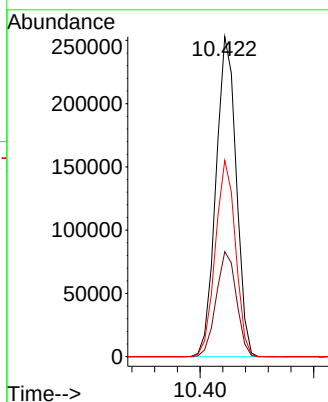
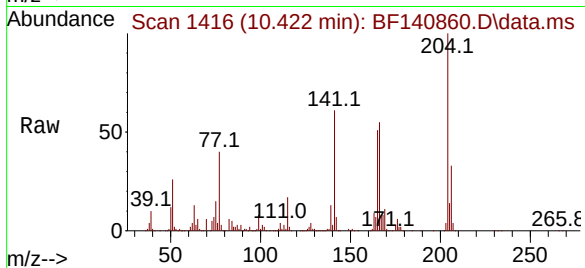




#61
4-Chlorophenyl-phenylether
Concen: 49.574 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

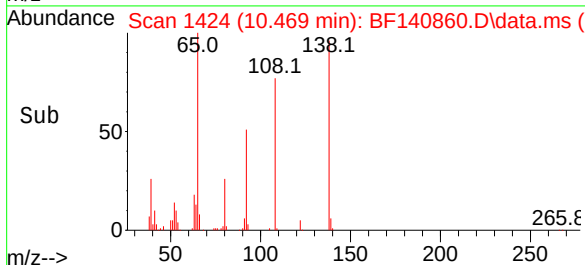
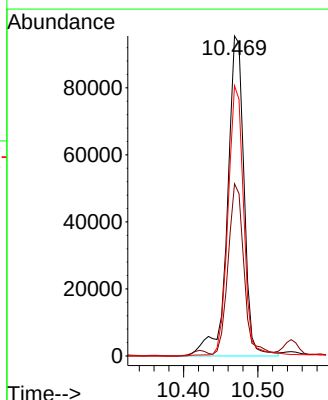
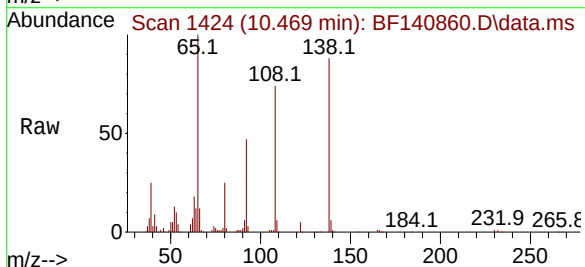
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

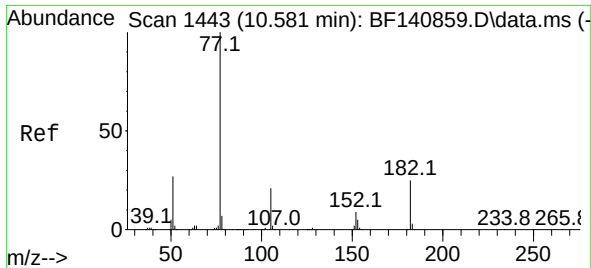
Tgt Ion:204 Resp: 313978
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 61.3 50.0 75.0



#62
4-Nitroaniline
Concen: 51.356 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:138 Resp: 148255
Ion Ratio Lower Upper
138 100
92 53.8 32.6 72.6
108 84.4 64.1 104.1

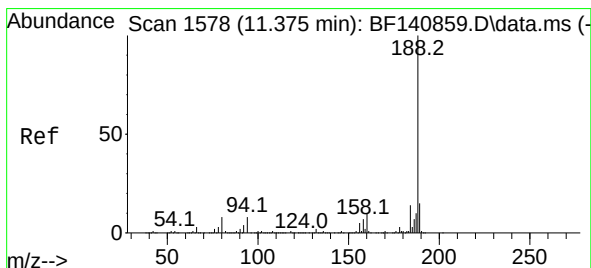
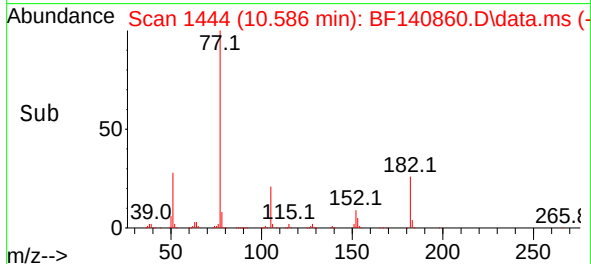
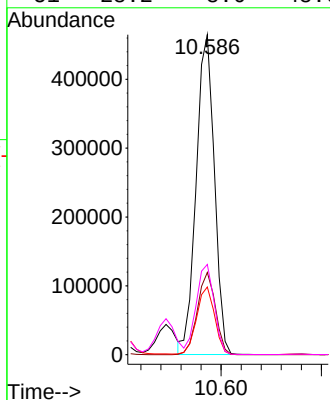
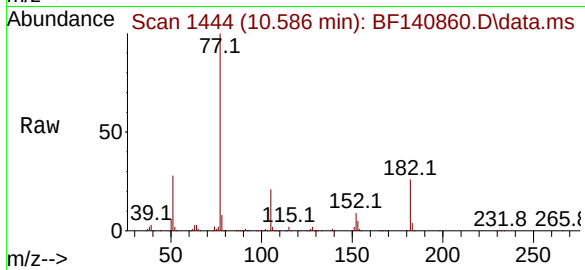




#63
Azobenzene
Concen: 49.412 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

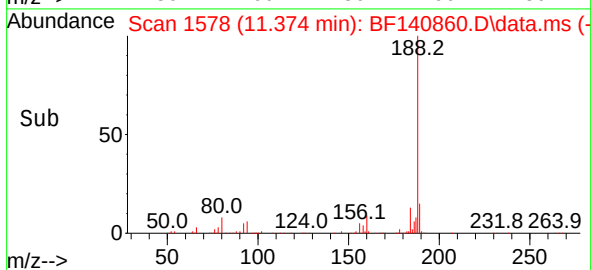
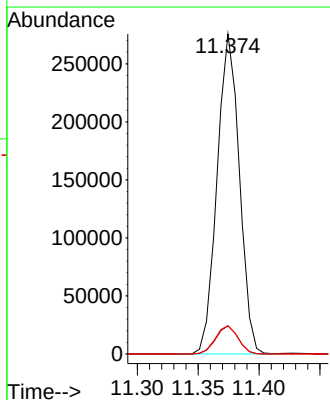
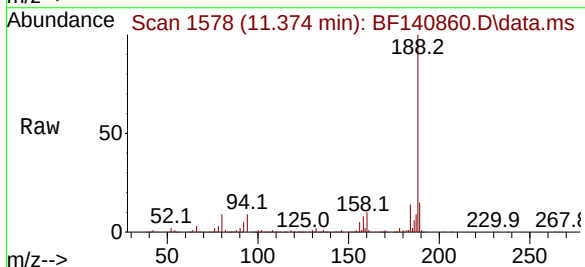
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

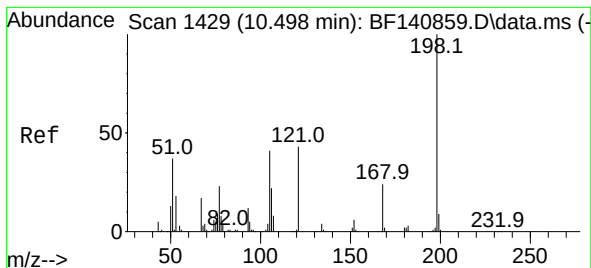
Tgt Ion:	77	Resp:	586556
Ion	Ratio	Lower	Upper
77	100		
182	25.7	4.5	44.5
105	21.1	0.9	40.9
51	28.2	8.6	48.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:	188	Resp:	351718
Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.4	9.6
80	8.9	6.8	10.2

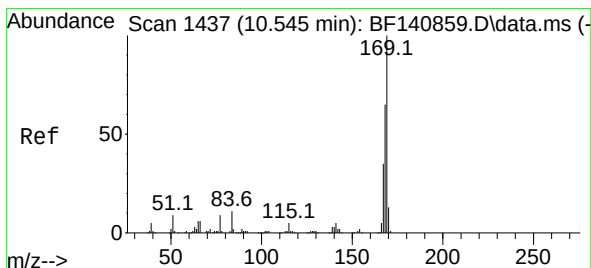
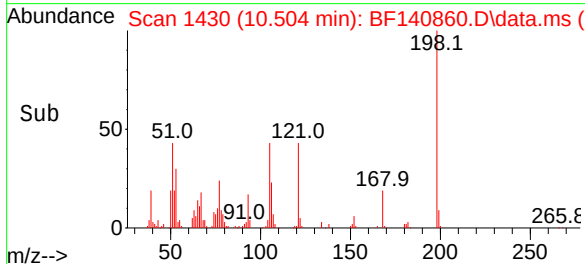
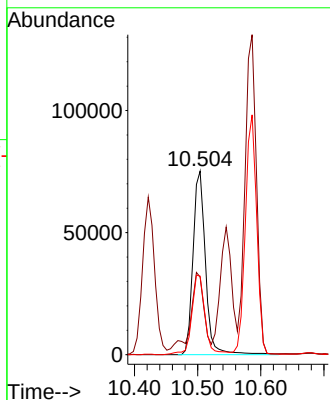
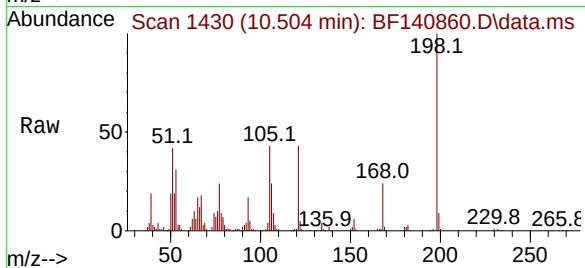




#65
4,6-Dinitro-2-methylphenol
Concen: 51.936 ng
RT: 10.504 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

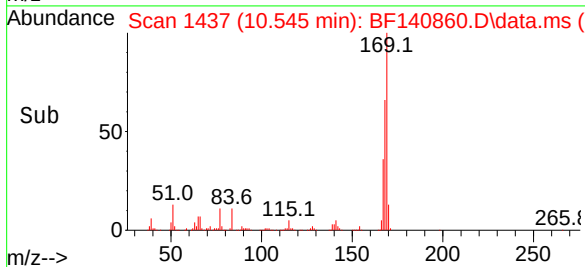
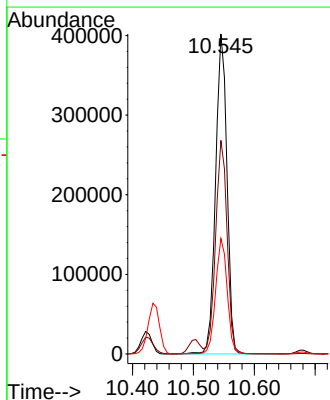
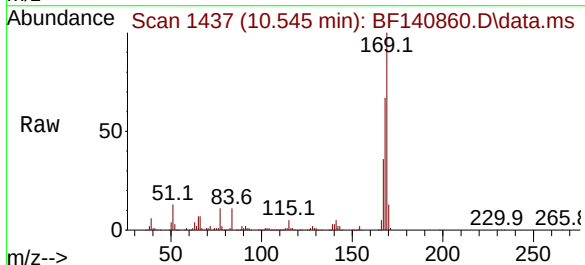
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

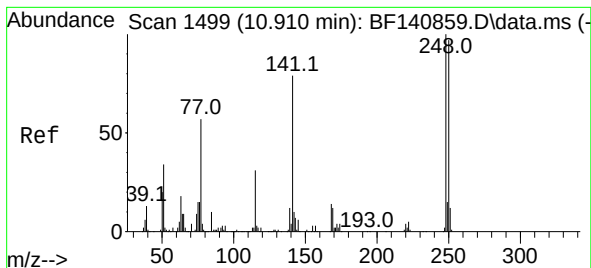
Tgt Ion:198 Resp: 103510
Ion Ratio Lower Upper
198 100
51 42.3 24.4 64.4
105 42.8 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 48.132 ng
RT: 10.545 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:169 Resp: 520491
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.0
167 36.1 28.3 42.5

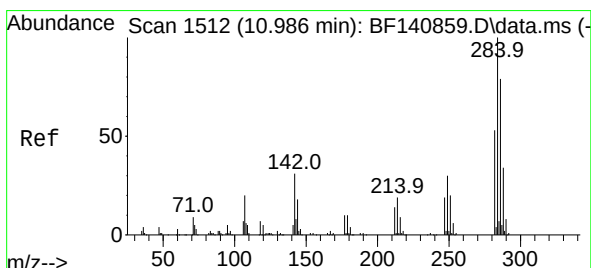
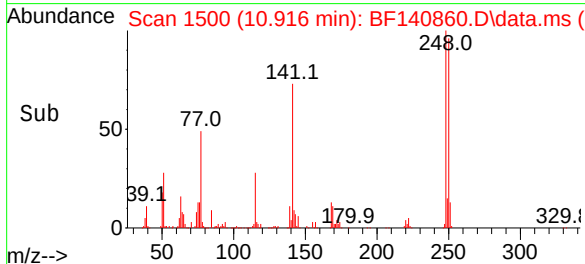
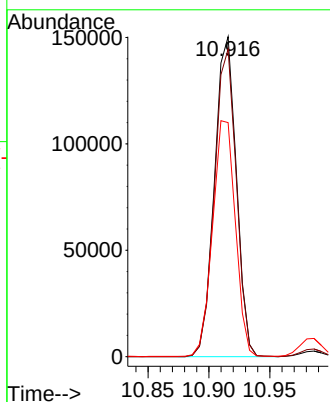
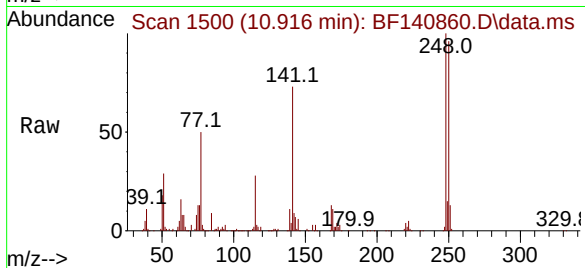




#67
4-Bromophenyl-phenylether
Concen: 47.888 ng
RT: 10.916 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

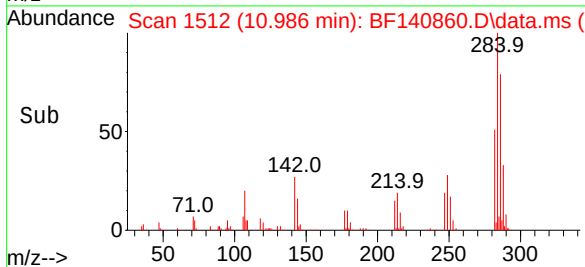
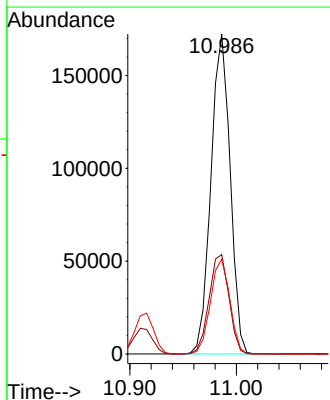
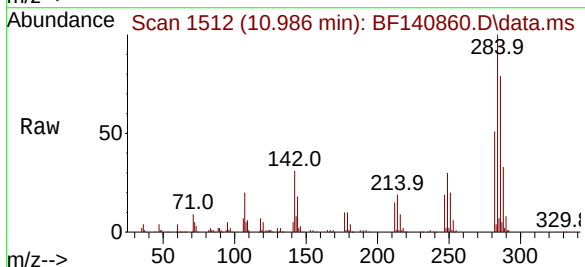
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

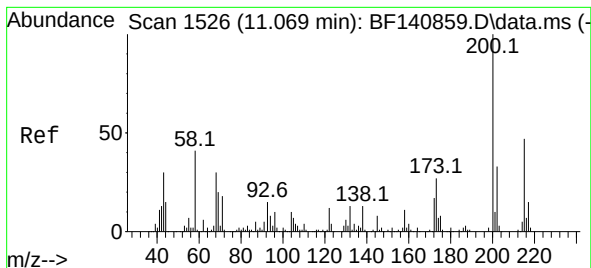
Tgt Ion:248 Resp: 188429
Ion Ratio Lower Upper
248 100
250 96.1 77.4 116.2
141 73.1 62.9 94.3



#68
Hexachlorobenzene
Concen: 48.252 ng
RT: 10.986 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:284 Resp: 215259
Ion Ratio Lower Upper
284 100
142 31.0 24.6 36.8
249 29.6 24.3 36.5





#69

Atrazine

Concen: 44.493 ng

RT: 11.075 min Scan# 1527

Delta R.T. 0.006 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

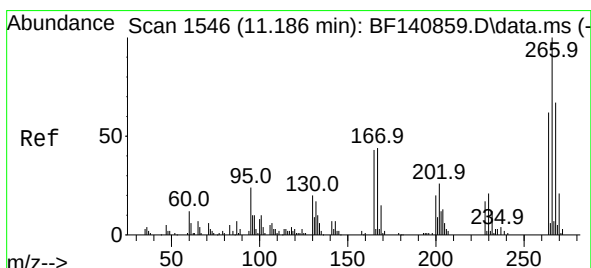
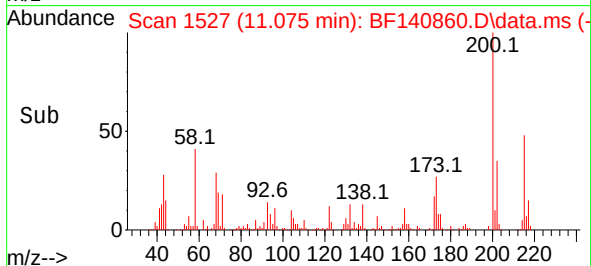
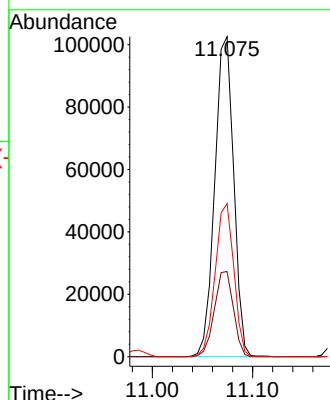
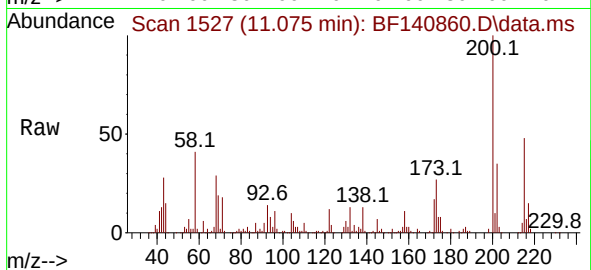
Tgt Ion:200 Resp: 134376

Ion Ratio Lower Upper

200 100

173 26.6 6.6 46.6

215 47.8 26.7 66.7



#70

Pentachlorophenol

Concen: 55.046 ng

RT: 11.192 min Scan# 1547

Delta R.T. 0.006 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

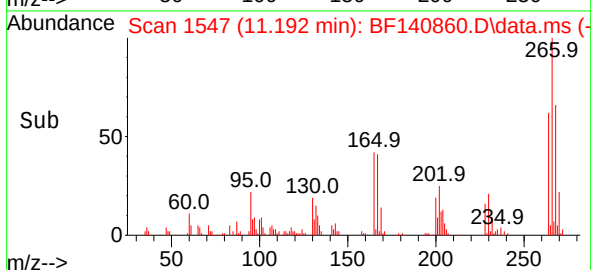
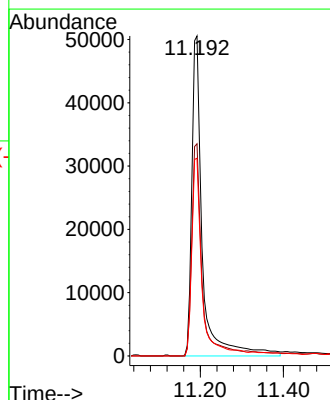
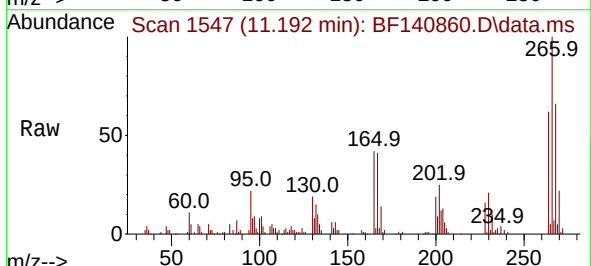
Tgt Ion:266 Resp: 89834

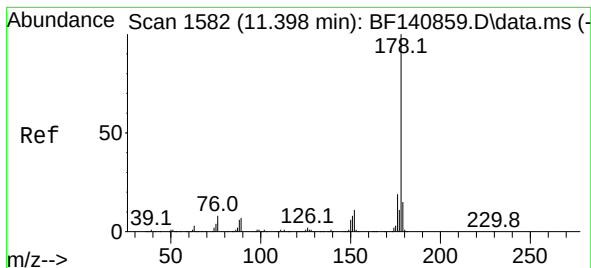
Ion Ratio Lower Upper

266 100

268 66.3 54.0 81.0

264 61.8 49.4 74.2





#71

Phenanthrene

Concen: 48.009 ng

RT: 11.398 min Scan# 1582

Delta R.T. -0.000 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

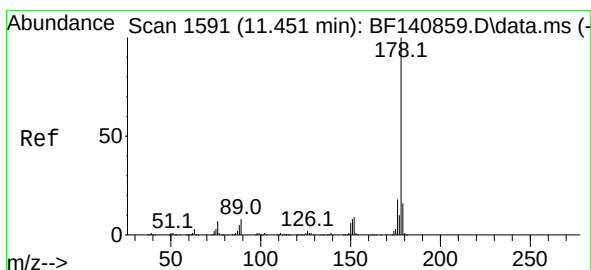
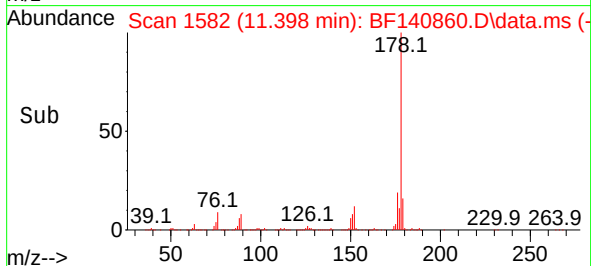
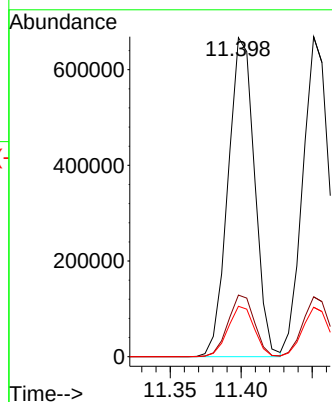
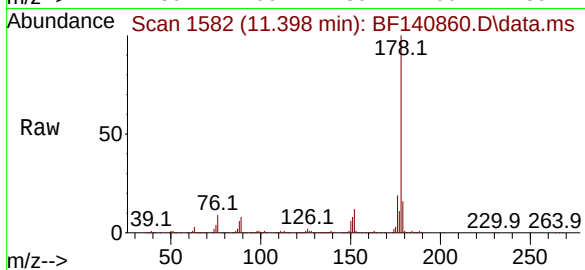
Tgt Ion:178 Resp: 868333

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.8 12.1 18.1



#72

Anthracene

Concen: 48.285 ng

RT: 11.451 min Scan# 1591

Delta R.T. -0.000 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

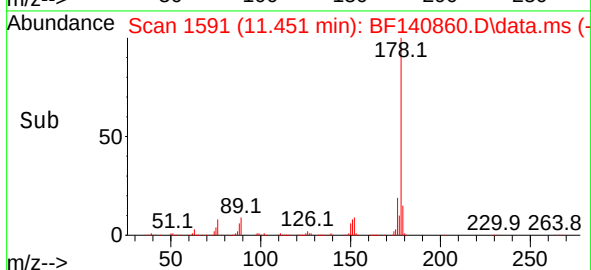
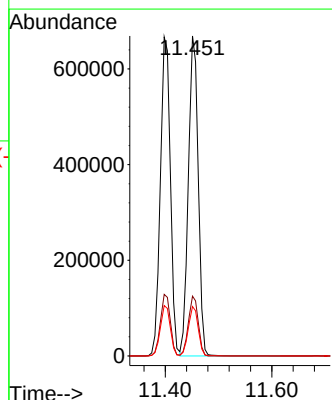
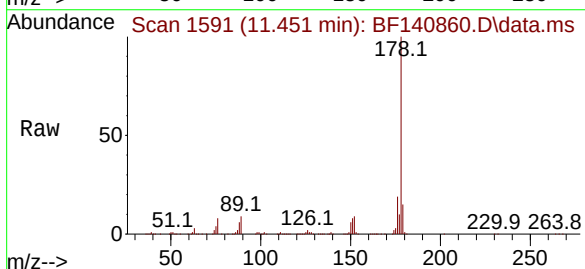
Tgt Ion:178 Resp: 860045

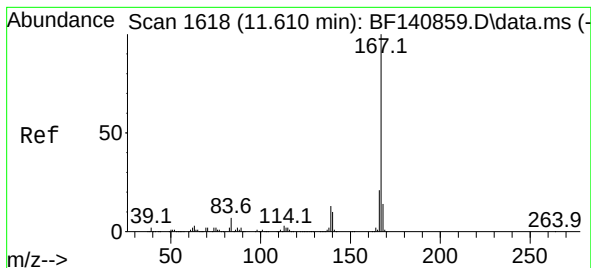
Ion Ratio Lower Upper

178 100

176 18.7 14.6 22.0

179 15.5 12.6 18.8





#73

Carbazole

Concen: 48.990 ng

RT: 11.610 min Scan# 1618

Delta R.T. -0.000 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

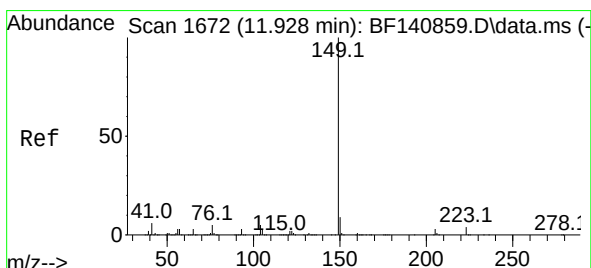
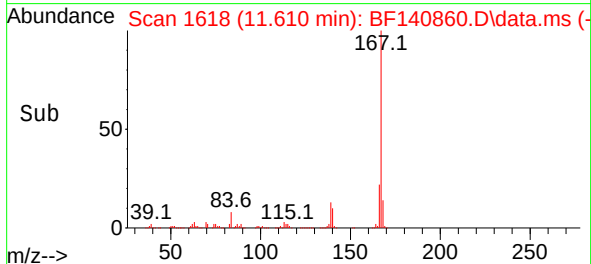
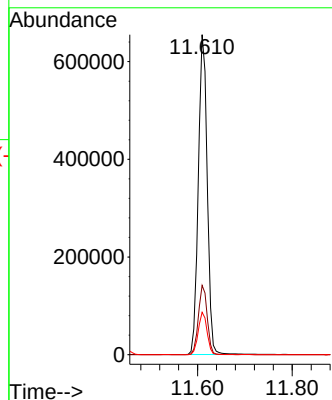
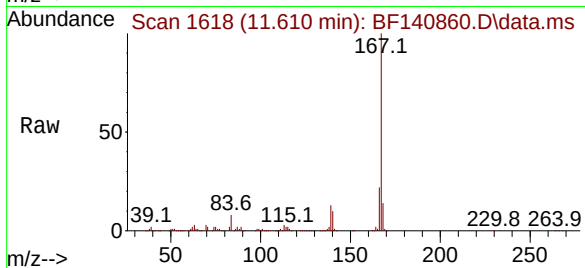
Tgt Ion:167 Resp: 854710

Ion Ratio Lower Upper

167 100

166 21.6 17.0 25.6

139 13.3 10.2 15.2



#74

Di-n-butylphthalate

Concen: 50.870 ng

RT: 11.927 min Scan# 1672

Delta R.T. -0.000 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

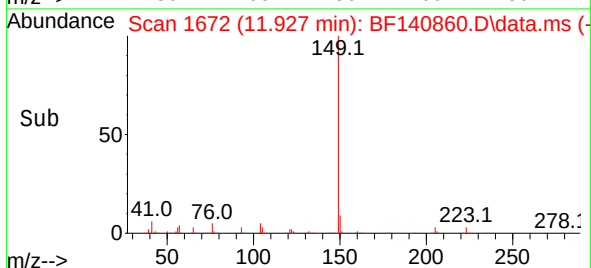
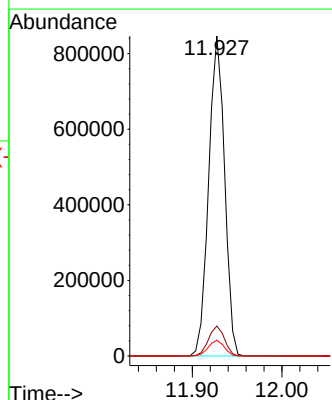
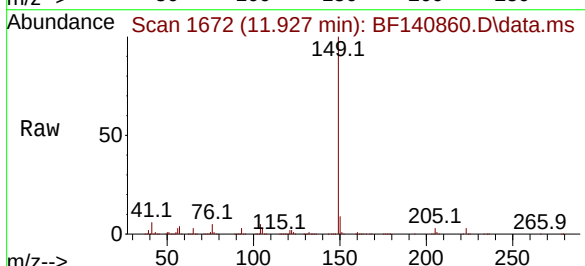
Tgt Ion:149 Resp: 1041587

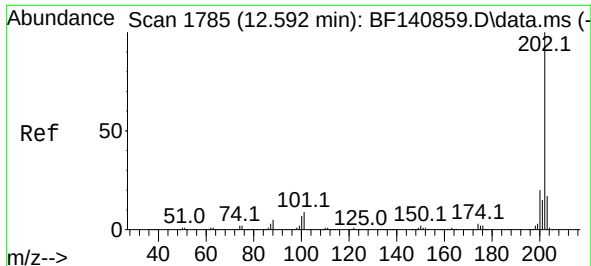
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 4.9 3.8 5.8

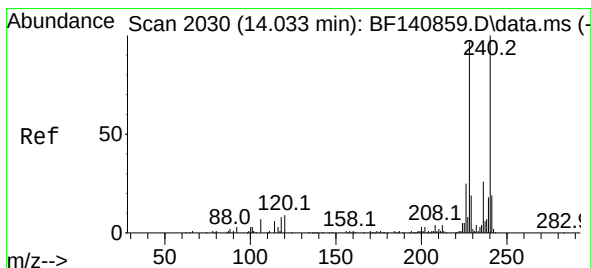
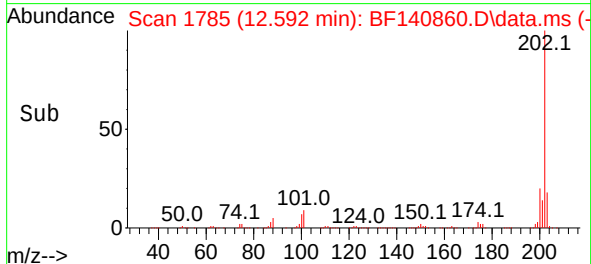
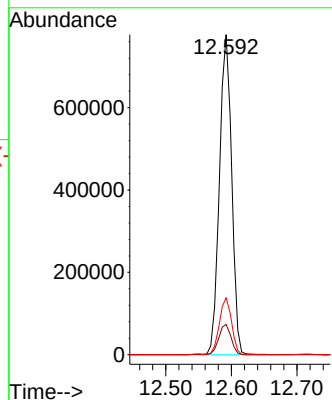
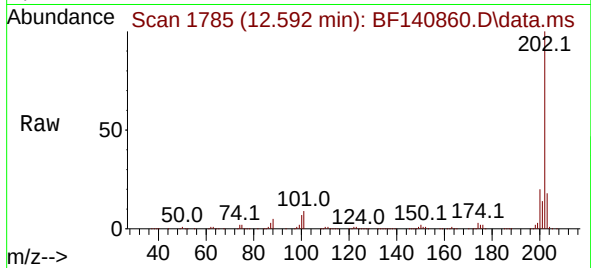




#75
Fluoranthene
Concen: 48.026 ng
RT: 12.592 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

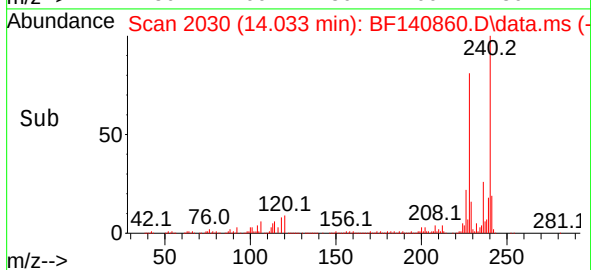
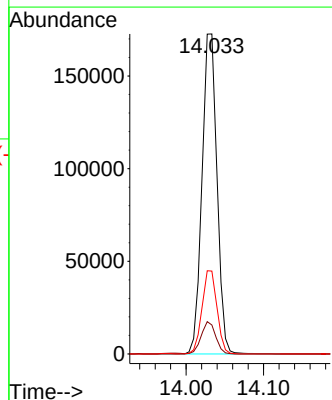
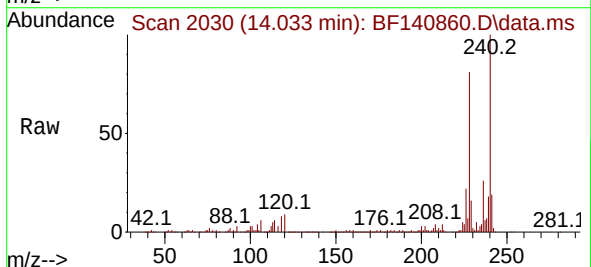
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

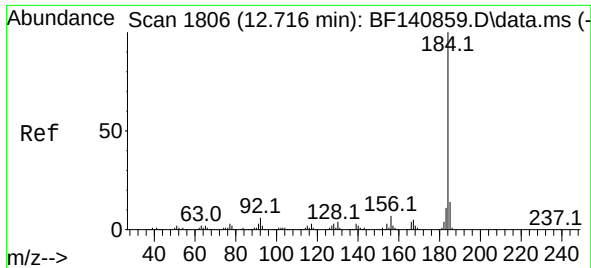
Tgt Ion:202 Resp: 1000374
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.3
203 17.8 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:240 Resp: 231973
Ion Ratio Lower Upper
240 100
120 9.0 7.6 11.4
236 25.9 20.5 30.7

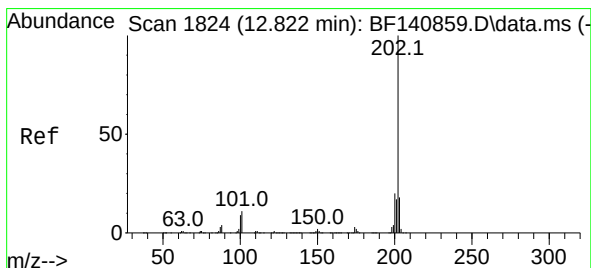
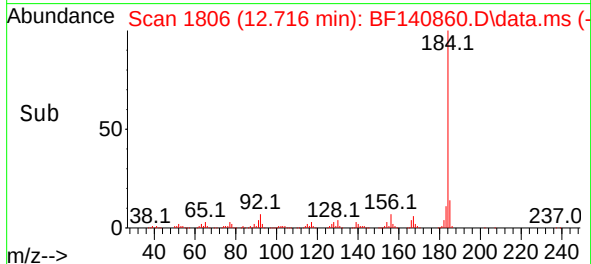
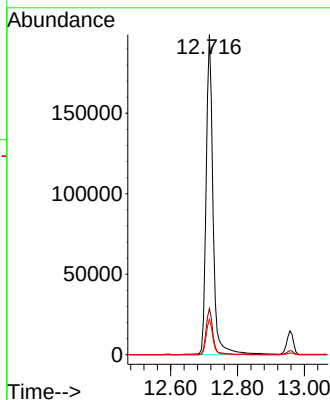
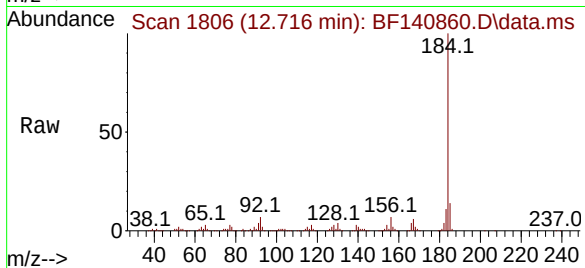




#77
Benzidine
Concen: 60.340 ng
RT: 12.716 min Scan# 1806
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

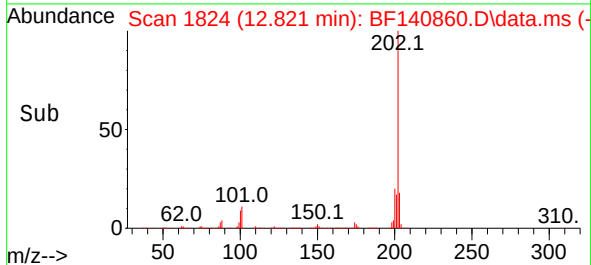
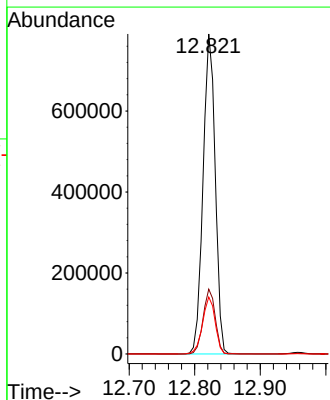
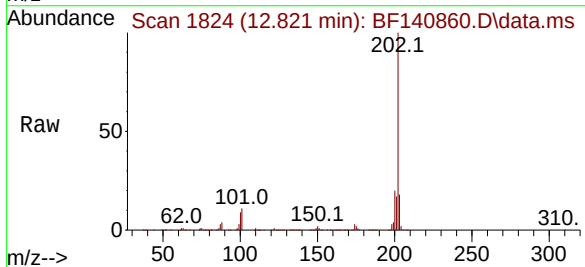
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

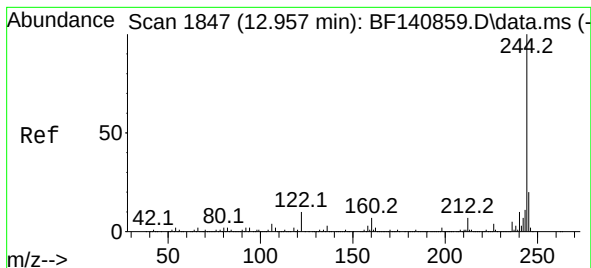
Tgt Ion:184 Resp: 285677
Ion Ratio Lower Upper
184 100
185 14.5 11.1 16.7
183 11.1 9.0 13.4



#78
Pyrene
Concen: 49.516 ng
RT: 12.821 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:202 Resp: 1021434
Ion Ratio Lower Upper
202 100
200 20.3 16.1 24.1
203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 95.545 ng

RT: 12.957 min Scan# 1847

Delta R.T. -0.000 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

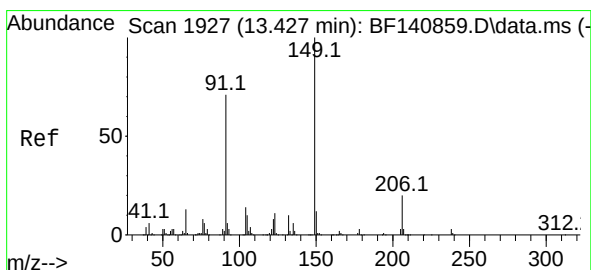
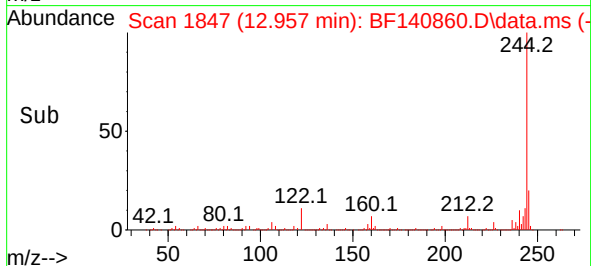
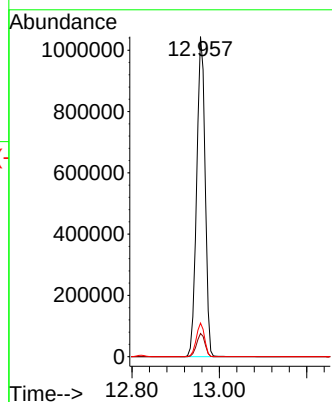
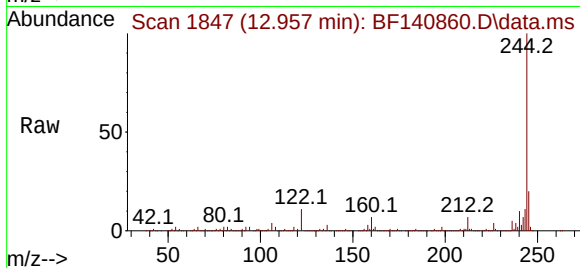
Tgt Ion:244 Resp: 1405567

Ion Ratio Lower Upper

244 100

212 7.3 5.6 8.4

122 10.5 8.2 12.2



#80

Butylbenzylphthalate

Concen: 51.343 ng

RT: 13.427 min Scan# 1927

Delta R.T. -0.000 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

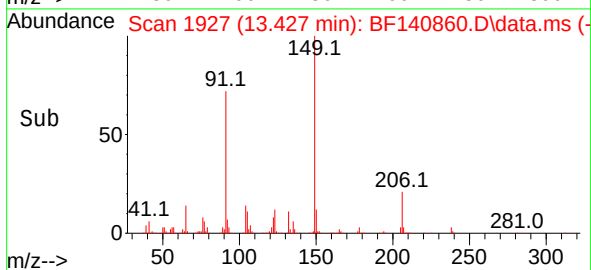
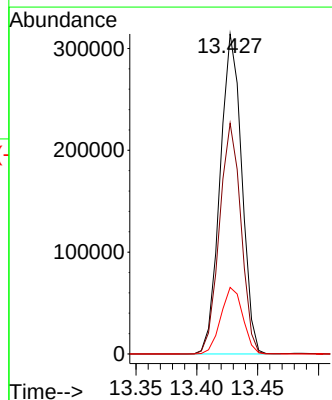
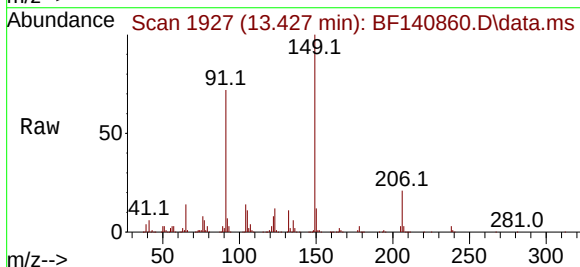
Tgt Ion:149 Resp: 389705

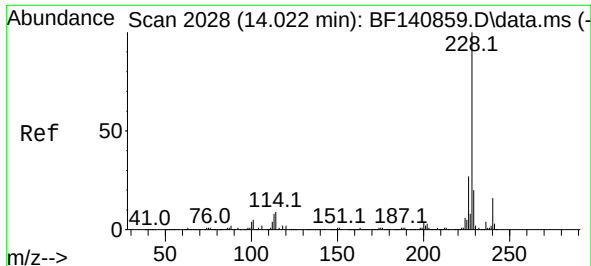
Ion Ratio Lower Upper

149 100

91 72.1 56.7 85.1

206 20.8 16.4 24.6

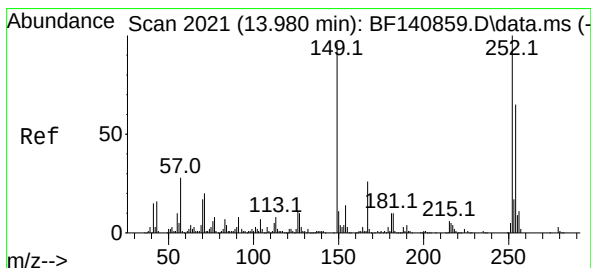
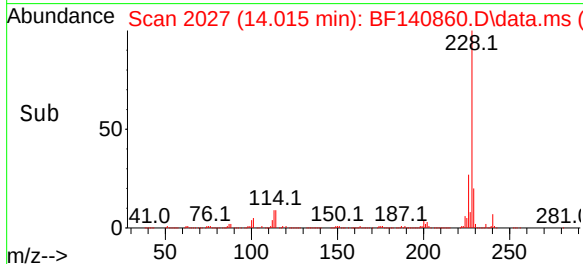
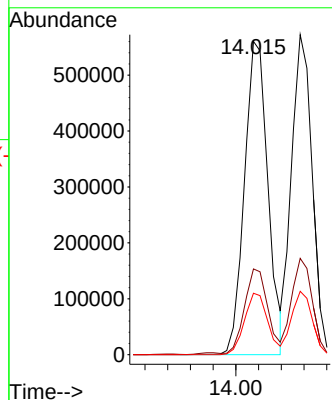
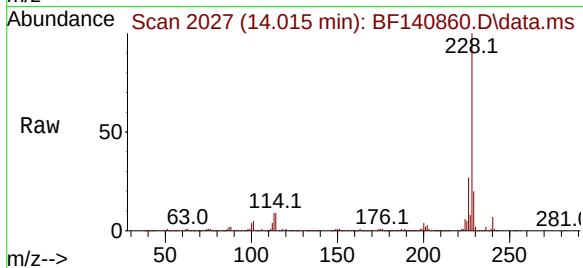




#81
Benzo(a)anthracene
Concen: 48.956 ng
RT: 14.015 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

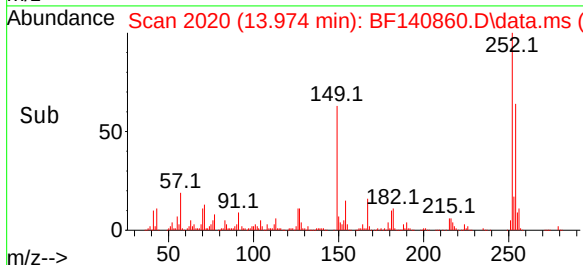
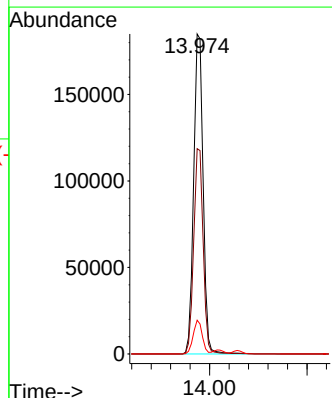
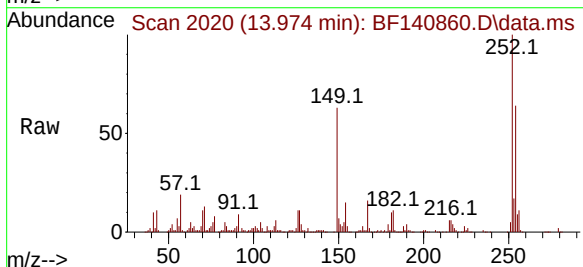
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

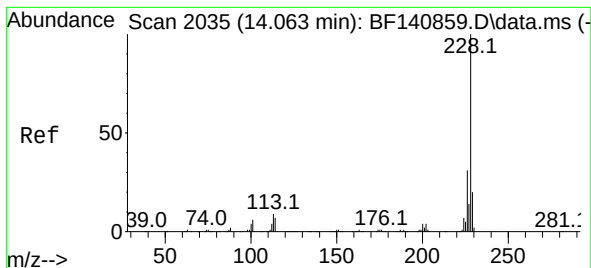
Tgt Ion:228 Resp: 804868
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.8
229 19.6 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 50.470 ng
RT: 13.974 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:252 Resp: 250344
Ion Ratio Lower Upper
252 100
254 64.2 52.3 78.5
126 10.6 8.4 12.6





#83

Chrysene

Concen: 48.661 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

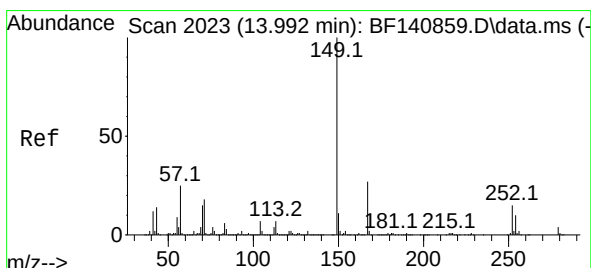
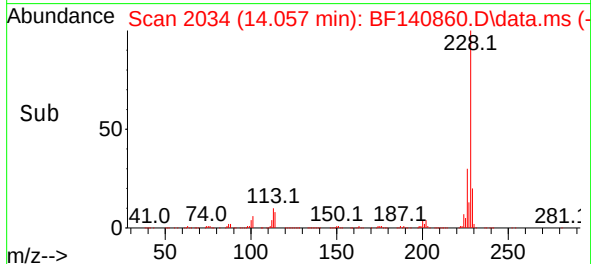
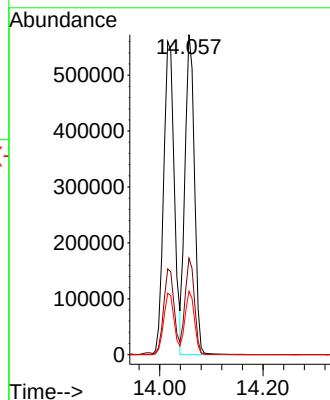
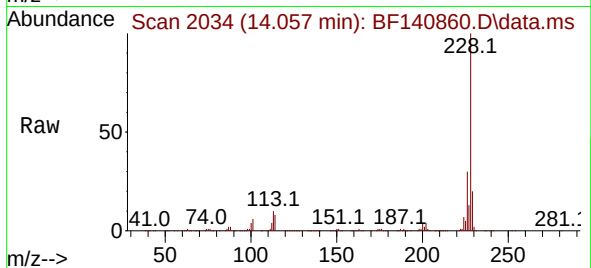
Tgt Ion:228 Resp: 727490

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 19.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.642 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.006 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

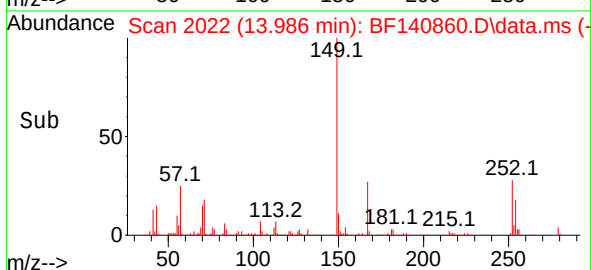
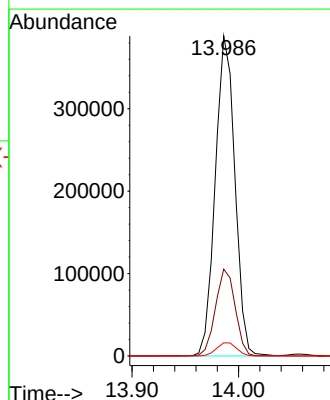
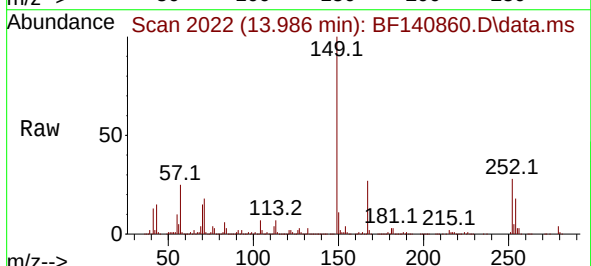
Tgt Ion:149 Resp: 495633

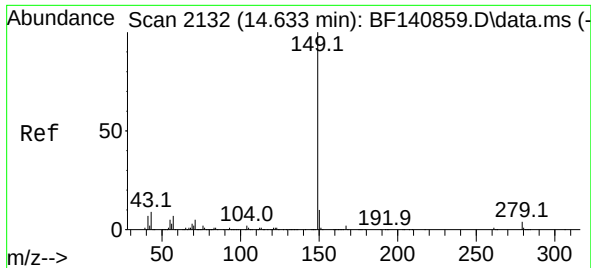
Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.8

279 4.1 3.5 5.3

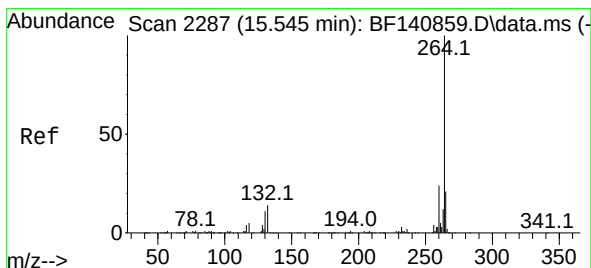
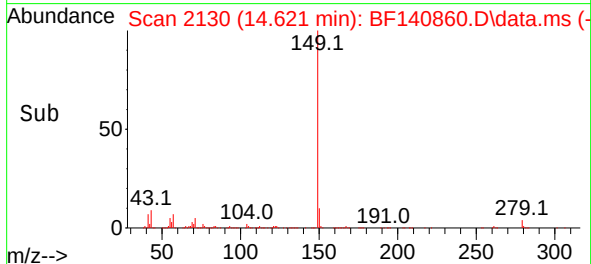
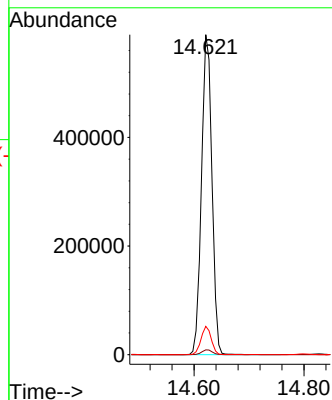
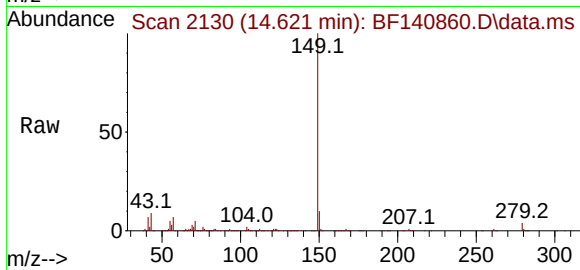




#85
Di-n-octyl phthalate
Concen: 52.530 ng
RT: 14.621 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

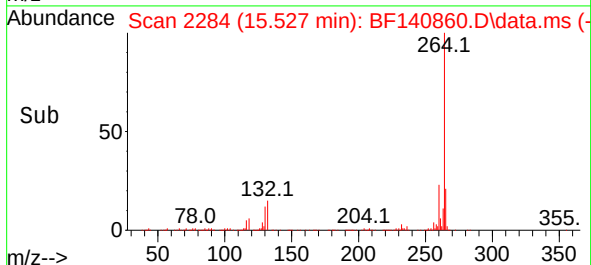
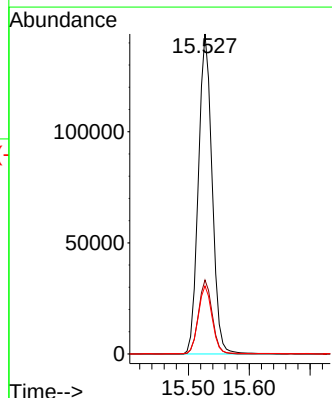
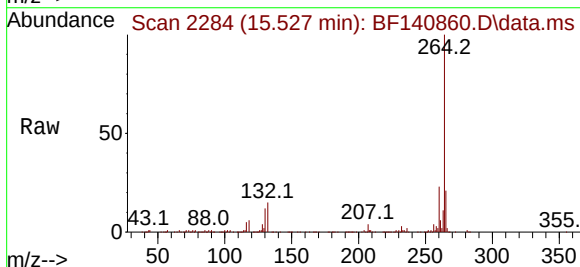
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

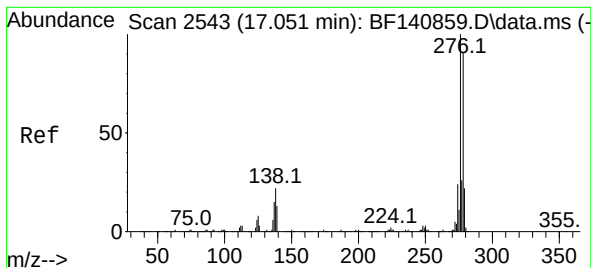
Tgt Ion:149 Resp: 777794
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 7.0 10.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2284
Delta R.T. -0.018 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:264 Resp: 225570
Ion Ratio Lower Upper
264 100
260 23.1 19.1 28.7
265 21.2 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.446 ng

RT: 17.039 min Scan# 2541

Delta R.T. -0.012 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

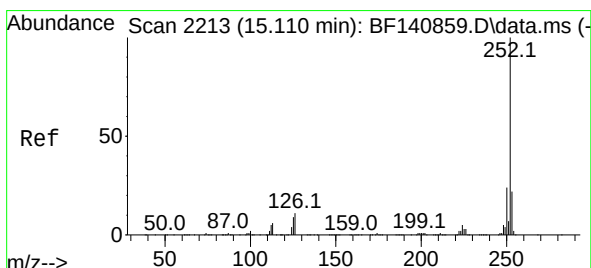
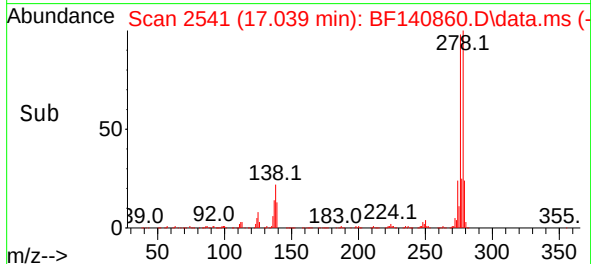
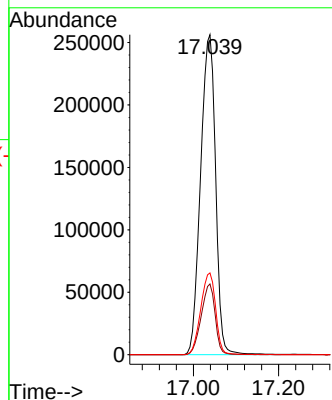
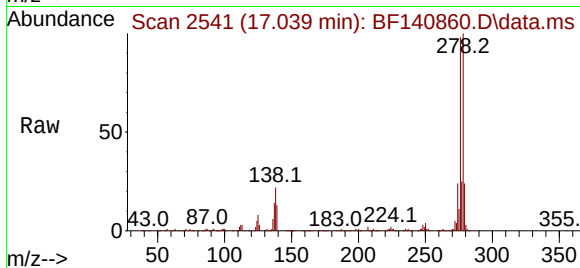
Tgt Ion:276 Resp: 625642

Ion Ratio Lower Upper

276 100

138 20.6 16.9 25.3

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 45.486 ng

RT: 15.098 min Scan# 2211

Delta R.T. -0.012 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

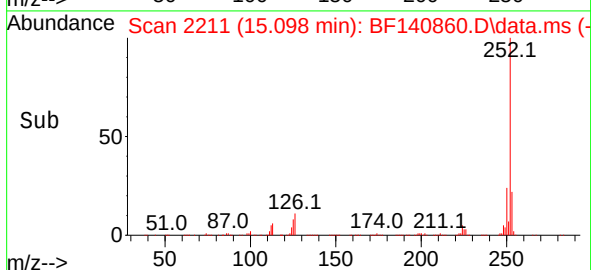
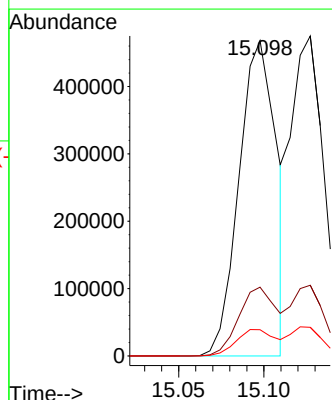
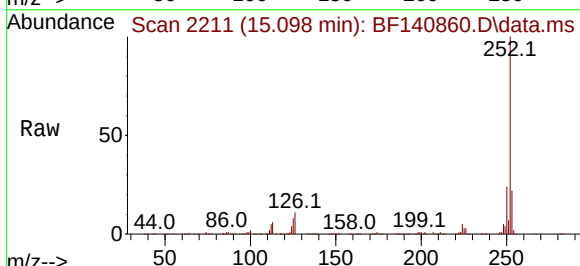
Tgt Ion:252 Resp: 712222

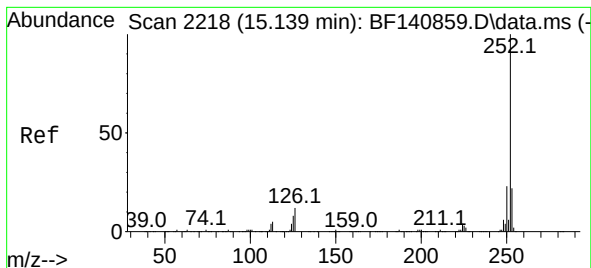
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 8.3 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 47.959 ng

RT: 15.127 min Scan# 2216

Delta R.T. -0.012 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

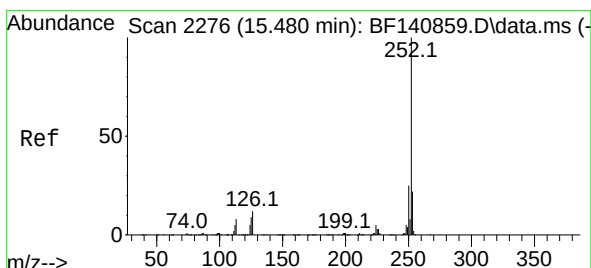
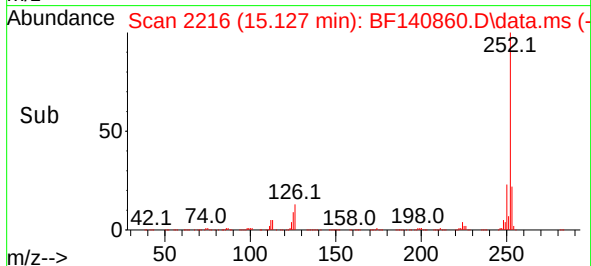
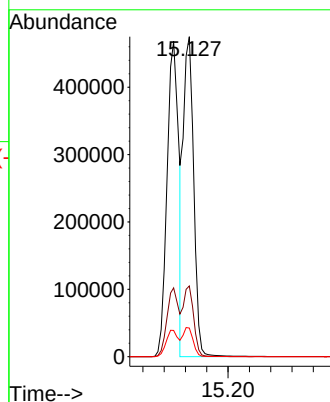
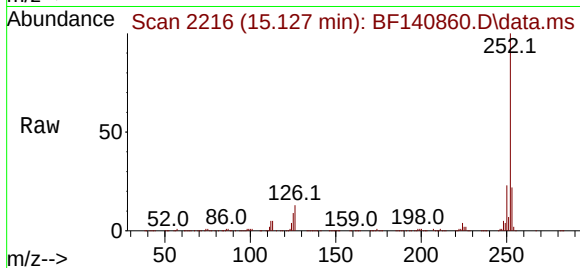
Tgt Ion:252 Resp: 644153

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 8.9 6.8 10.2



#90

Benzo(a)pyrene

Concen: 48.554 ng

RT: 15.468 min Scan# 2274

Delta R.T. -0.012 min

Lab File: BF140860.D

Acq: 16 Dec 2024 15:23

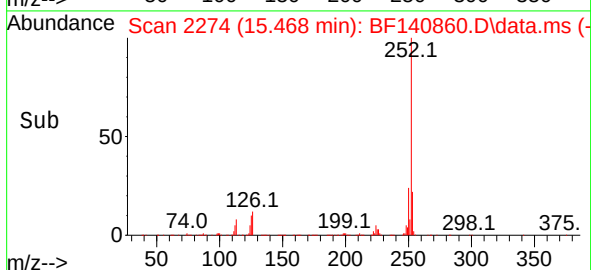
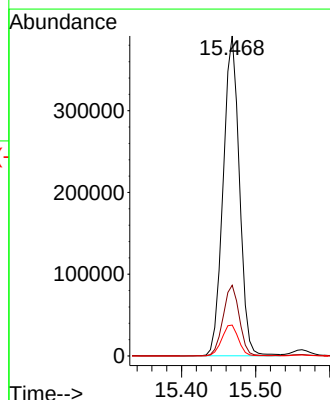
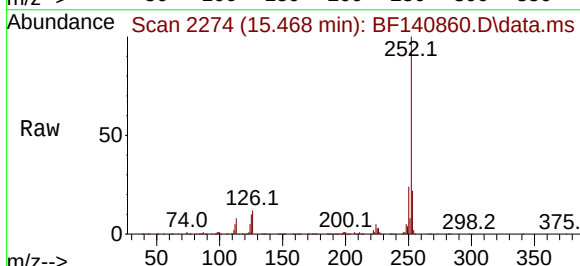
Tgt Ion:252 Resp: 595306

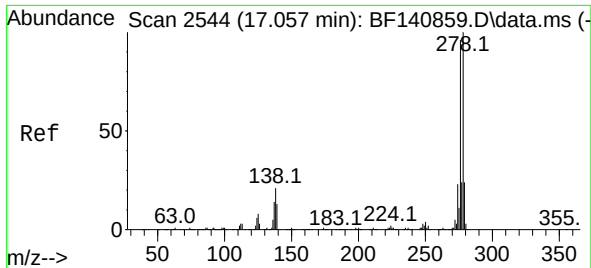
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 9.7 7.5 11.3

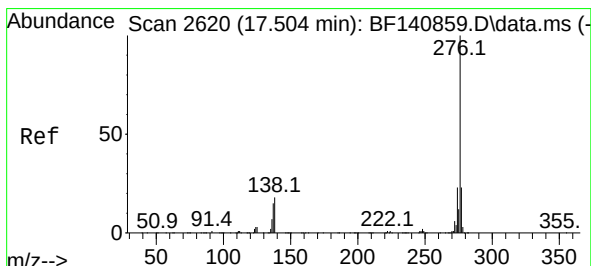
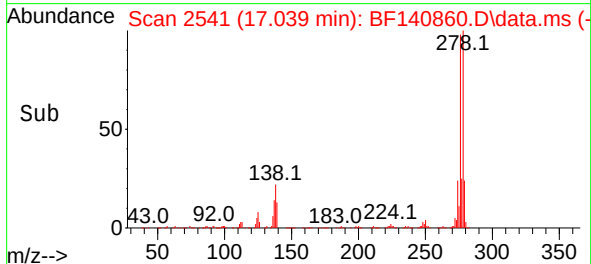
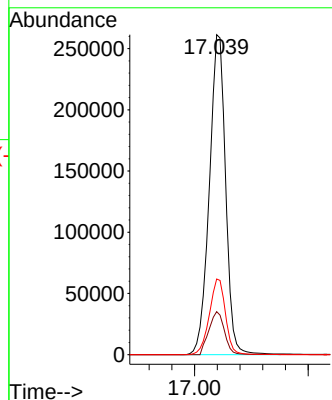
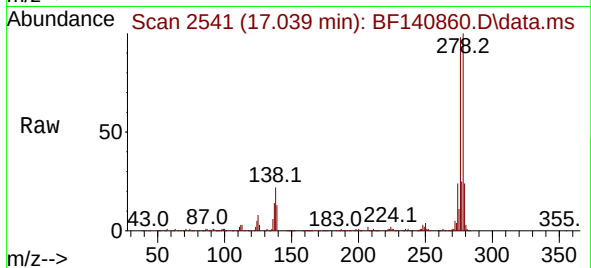




#91
Dibenzo(a,h)anthracene
Concen: 44.411 ng
RT: 17.039 min Scan# 2544
Delta R.T. -0.018 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 517904
Ion Ratio Lower Upper
278 100
139 13.4 10.6 16.0
279 23.7 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 44.846 ng
RT: 17.486 min Scan# 2617
Delta R.T. -0.018 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:276 Resp: 532268
Ion Ratio Lower Upper
276 100
277 23.8 18.7 28.1
138 18.2 14.2 21.2

