

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111324\
 Data File : BF140338.D
 Acq On : 13 Nov 2024 11:47
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Nov 13 14:26:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 13:11:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	169226	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	626974	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	349852	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	653888	20.000	ng	0.00
76) Chrysene-d12	14.057	240	336717	20.000	ng	0.00
86) Perylene-d12	15.568	264	334279	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1135551	114.570	ng	0.00
7) Phenol-d6	6.516	99	1529819	113.924	ng	0.01
23) Nitrobenzene-d5	7.445	82	1426102	118.512	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	397743	114.327	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2330064	107.065	ng	0.00
79) Terphenyl-d14	12.992	244	2404917	123.975	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	257092	58.199	ng	99
3) Pyridine	3.416	79	627905	57.818	ng	100
4) n-Nitrosodimethylamine	3.387	42	340452	62.027	ng	97
6) Aniline	6.545	93	644899	55.207	ng	# 84
8) 2-Chlorophenol	6.669	128	601333	56.481	ng	99
9) Benzaldehyde	6.434	77	397310	49.367	ng	99
10) Phenol	6.528	94	810917	57.263	ng	94
11) bis(2-Chloroethyl)ether	6.622	93	633964	59.083	ng	98
12) 1,3-Dichlorobenzene	6.822	146	668862	56.939	ng	99
13) 1,4-Dichlorobenzene	6.898	146	673261	56.523	ng	99
14) 1,2-Dichlorobenzene	7.051	146	616097	55.716	ng	98
15) Benzyl Alcohol	7.022	79	562583	58.150	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	855004	57.688	ng	93
17) 2-Methylphenol	7.134	107	515819	58.895	ng	98
18) Hexachloroethane	7.392	117	256957	58.354	ng	98
19) n-Nitroso-di-n-propyla...	7.298	70	459430	56.648	ng	99
20) 3+4-Methylphenols	7.286	107	608092	55.518	ng	99
22) Acetophenone	7.292	105	829586	56.891	ng	# 98
24) Nitrobenzene	7.469	77	740612	59.113	ng	99
25) Isophorone	7.704	82	1261423	59.147	ng	100
26) 2-Nitrophenol	7.781	139	339960	61.146	ng	99
27) 2,4-Dimethylphenol	7.810	122	426510	59.920	ng	98
28) bis(2-Chloroethoxy)met...	7.910	93	760029	58.119	ng	99
29) 2,4-Dichlorophenol	8.022	162	511715	58.170	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	566322	57.824	ng	100
31) Naphthalene	8.186	128	1796725	56.491	ng	99
32) Benzoic acid	7.957	122	425502	68.049	ng	97
33) 4-Chloroaniline	8.239	127	639243	57.793	ng	100
34) Hexachlorobutadiene	8.298	225	358172	57.398	ng	100
35) Caprolactam	8.622	113	178777	60.447	ng	95
36) 4-Chloro-3-methylphenol	8.716	107	571401	58.614	ng	100
37) 2-Methylnaphthalene	8.875	142	1141963	55.995	ng	100
38) 1-Methylnaphthalene	8.975	142	1113216	55.742	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	542595	56.085	ng	100
41) Hexachlorocyclopentadiene	9.022	237	166455	67.012	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	369027	58.123	ng	100

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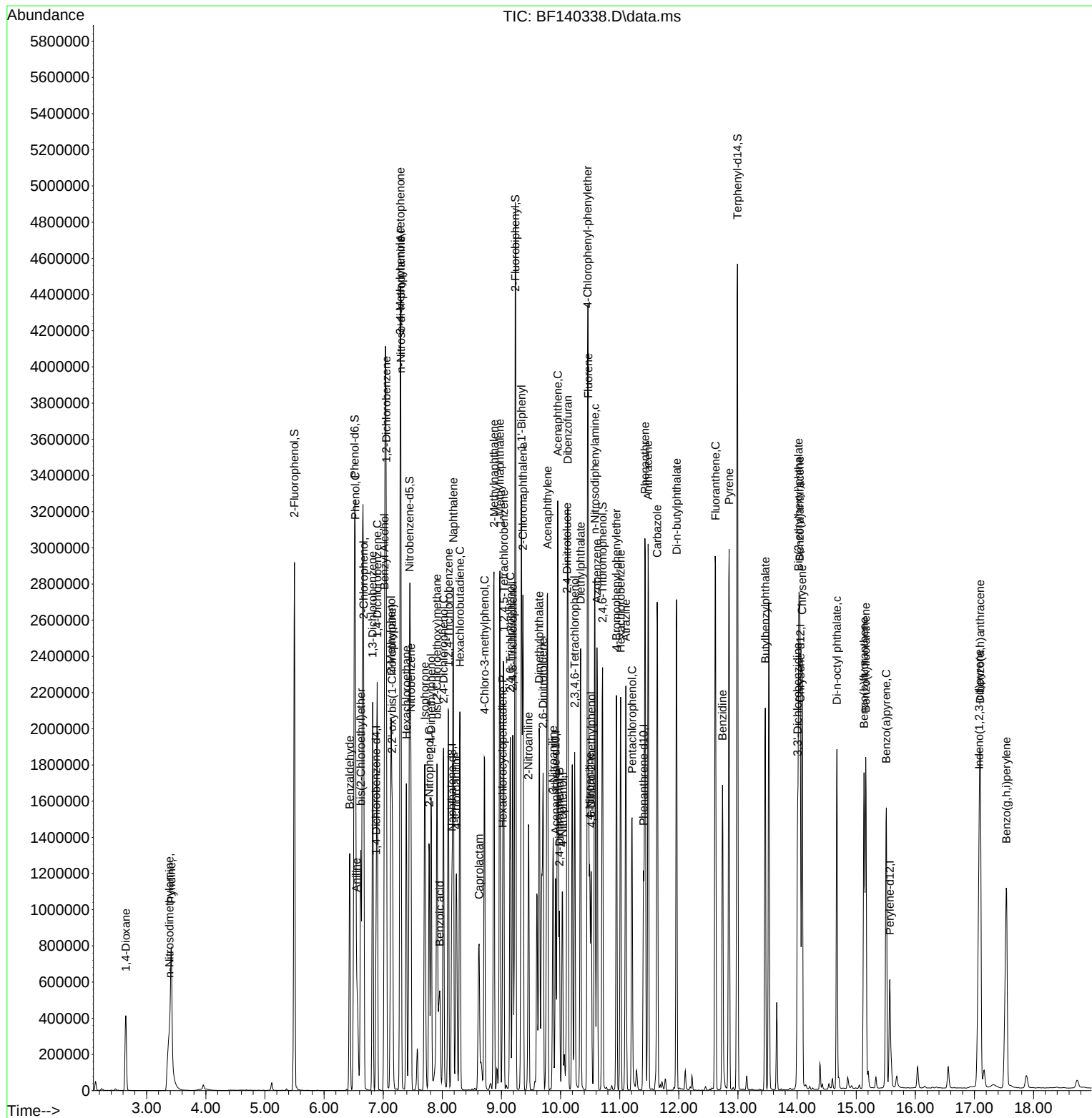
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	408838	58.897	ng	99
46) 1,1'-Biphenyl	9.339	154	1409617	55.384	ng	100
47) 2-Chloronaphthalene	9.363	162	1100798	56.777	ng	99
48) 2-Nitroaniline	9.457	65	384307	59.769	ng	96
49) Acenaphthylene	9.780	152	1628948	55.531	ng	99
50) Dimethylphthalate	9.639	163	1305952	57.269	ng	100
51) 2,6-Dinitrotoluene	9.704	165	303778	58.434	ng	99
52) Acenaphthene	9.951	154	1132725	57.171	ng	100
53) 3-Nitroaniline	9.875	138	313217	57.370	ng	100
54) 2,4-Dinitrophenol	9.980	184	178562	66.606	ng	99
55) Dibenzofuran	10.122	168	1538256	54.845	ng	99
56) 4-Nitrophenol	10.033	139	249200	62.577	ng	99
57) 2,4-Dinitrotoluene	10.110	165	401261	58.647	ng	96
58) Fluorene	10.469	166	1193733	53.876	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	317173	57.919	ng	99
60) Diethylphthalate	10.339	149	1308229	56.104	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	594806	54.376	ng	99
62) 4-Nitroaniline	10.492	138	328847	58.909	ng	100
63) Azobenzene	10.616	77	1305799	56.677	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	234662	66.702	ng	97
66) n-Nitrosodiphenylamine	10.580	169	1061092	56.163	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	369051	56.461	ng	97
68) Hexachlorobenzene	11.016	284	422038	57.387	ng	98
69) Atrazine	11.104	200	402831	70.474	ng	99
70) Pentachlorophenol	11.210	266	255229	64.427	ng	99
71) Phenanthrene	11.427	178	1669857	54.363	ng	99
72) Anthracene	11.480	178	1644863	54.639	ng	99
73) Carbazole	11.633	167	1635888	55.034	ng	99
74) Di-n-butylphthalate	11.963	149	2005925	56.225	ng	100
75) Fluoranthene	12.621	202	1830547	53.118	ng	99
77) Benzidine	12.739	184	963069	74.521	ng	99
78) Pyrene	12.851	202	1817826	63.115	ng	99
80) Butylbenzylphthalate	13.463	149	687900	62.173	ng	98
81) Benzo(a)anthracene	14.045	228	1306865	59.054	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	419937	59.701	ng	100
83) Chrysene	14.086	228	1134734	56.198	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	877334	59.407	ng	99
85) Di-n-octyl phthalate	14.674	149	1253939	60.287	ng	99
87) Indeno(1,2,3-cd)pyrene	17.080	276	1357877	65.759	ng	100
88) Benzo(b)fluoranthene	15.133	252	1236880	56.564	ng	100
89) Benzo(k)fluoranthene	15.162	252	937366	52.473	ng	98
90) Benzo(a)pyrene	15.509	252	982982	57.887	ng	100
91) Dibenzo(a,h)anthracene	17.098	278	1124071	65.856	ng	99
92) Benzo(g,h,i)perylene	17.539	276	1149411	65.870	ng	98

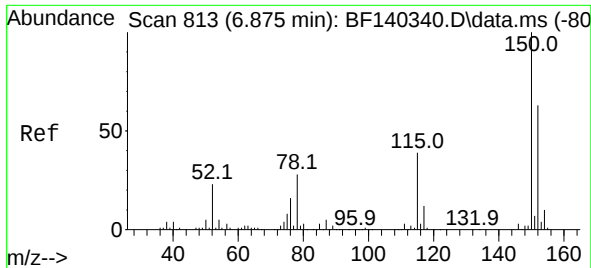
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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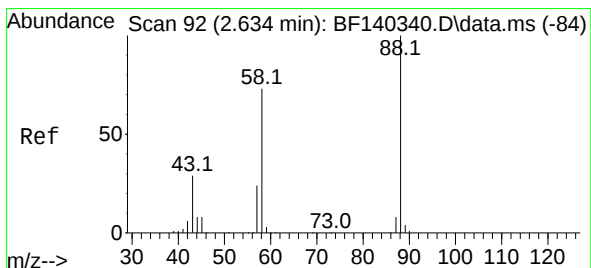
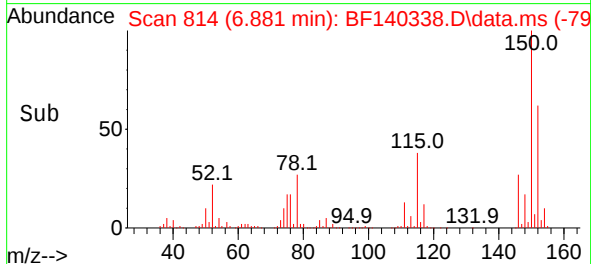
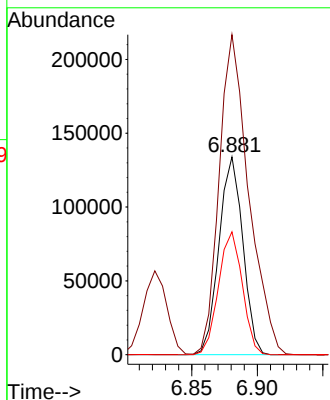
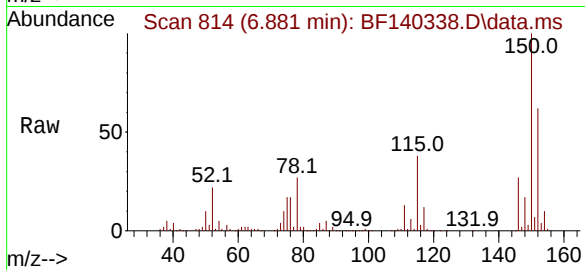




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF140338.D
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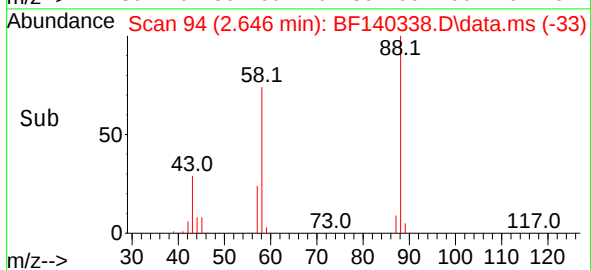
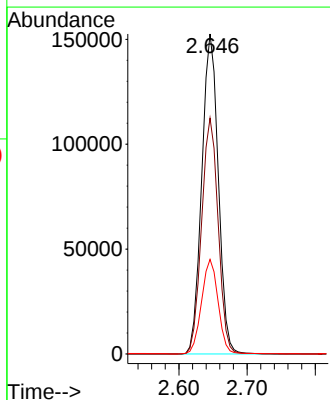
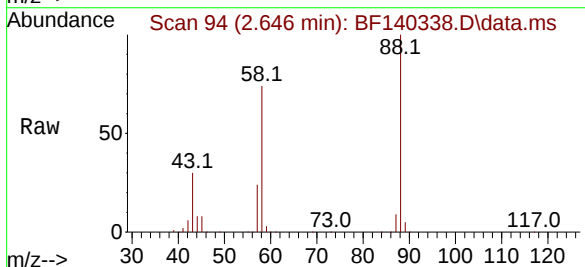
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

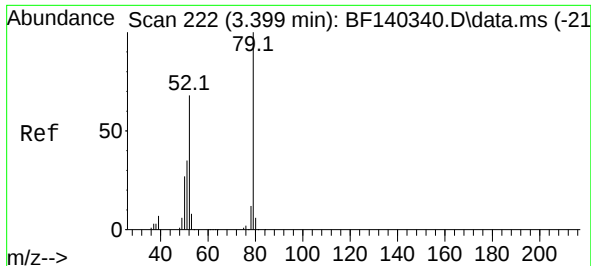
Tgt Ion:152 Resp: 169226
Ion Ratio Lower Upper
152 100
150 161.7 127.4 191.0
115 62.1 47.4 71.2



#2
1,4-Dioxane
Concen: 58.199 ng
RT: 2.646 min Scan# 94
Delta R.T. 0.012 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

Tgt Ion: 88 Resp: 257092
Ion Ratio Lower Upper
88 100
58 73.7 59.5 89.3
43 29.6 23.4 35.2





#3

Pyridine

Concen: 57.818 ng

RT: 3.416 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

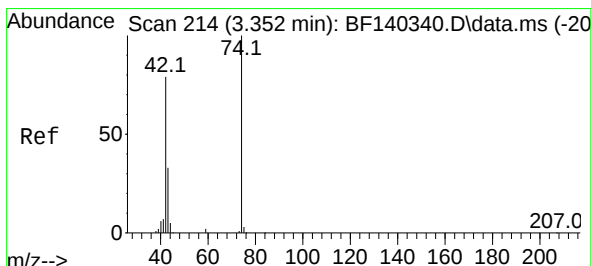
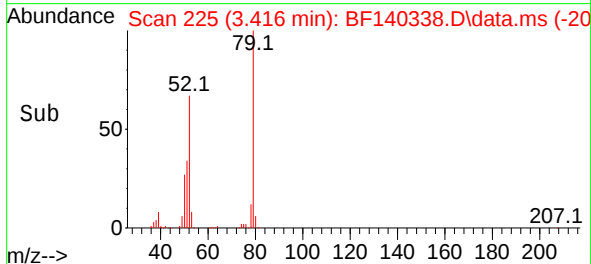
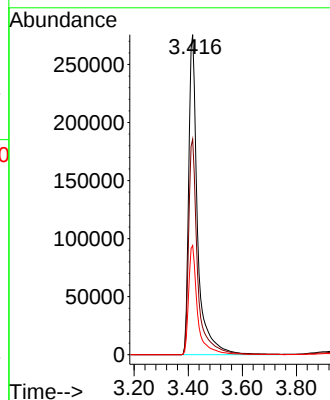
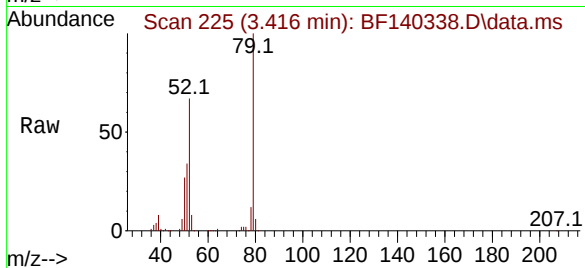
Tgt Ion: 79 Resp: 627905

Ion Ratio Lower Upper

79 100

52 67.3 53.8 80.6

51 34.1 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 62.027 ng

RT: 3.387 min Scan# 220

Delta R.T. 0.029 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

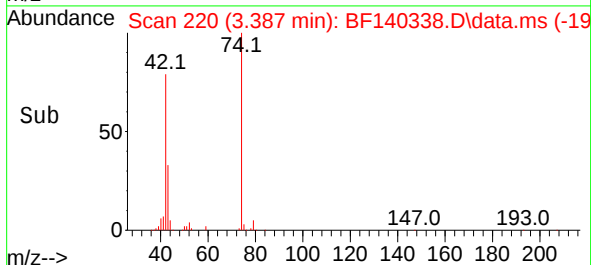
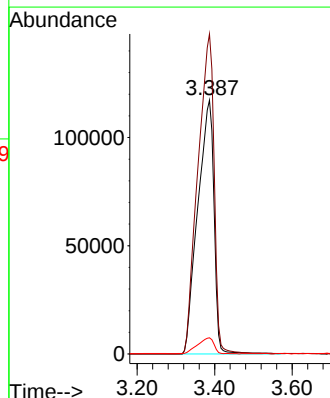
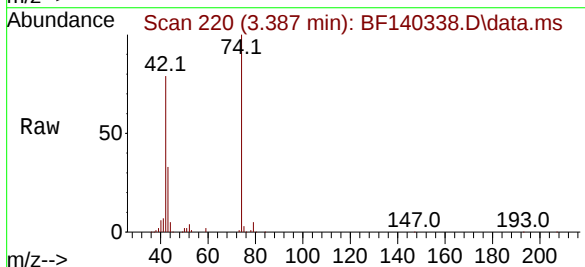
Tgt Ion: 42 Resp: 340452

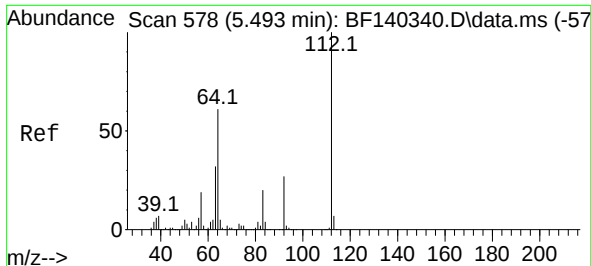
Ion Ratio Lower Upper

42 100

74 126.1 103.5 155.3

44 6.3 5.1 7.7

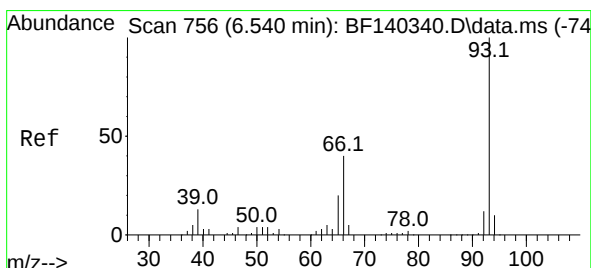
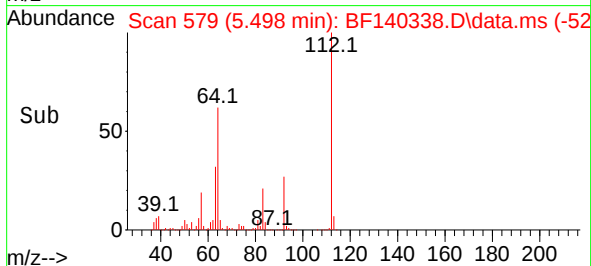
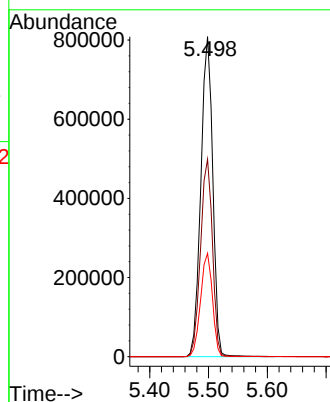
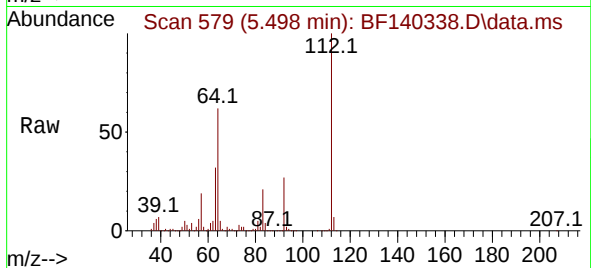




#5
2-Fluorophenol
Concen: 114.570 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

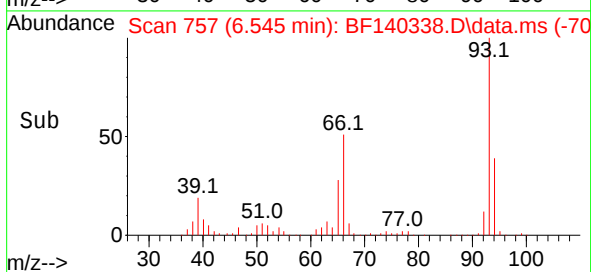
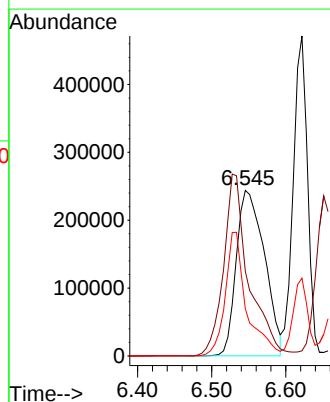
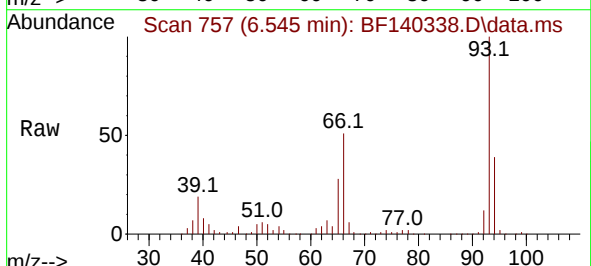
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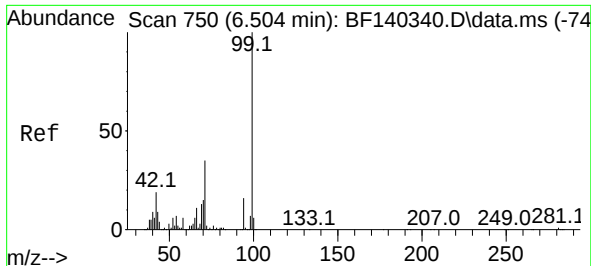
Tgt Ion:112 Resp: 1135551
Ion Ratio Lower Upper
112 100
64 61.7 49.2 73.8
63 32.3 25.6 38.4



#6
Aniline
Concen: 55.207 ng
RT: 6.545 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

Tgt Ion: 93 Resp: 644899
Ion Ratio Lower Upper
93 100
66 51.1 32.8 49.2#
65 28.5 16.6 25.0#

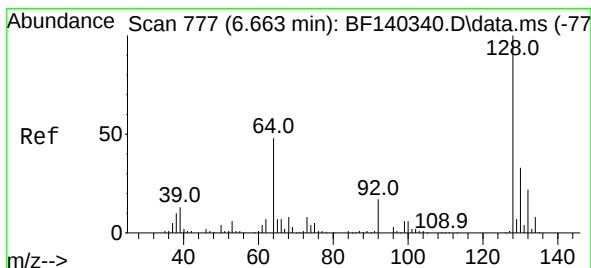
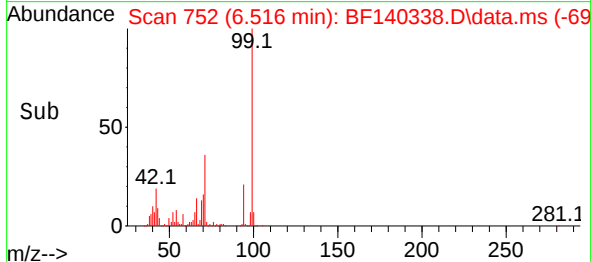
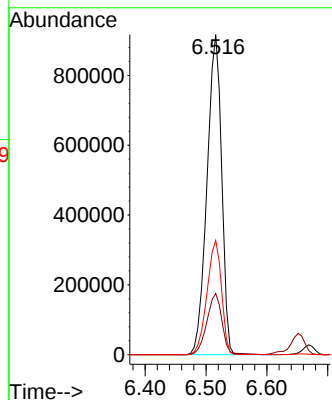
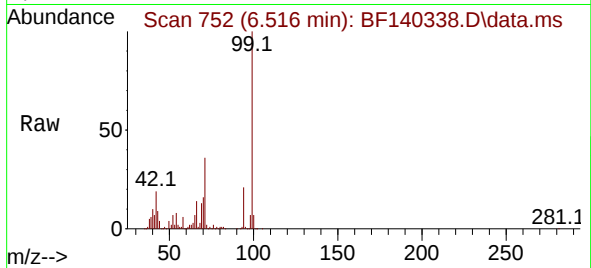




#7
Phenol-d6
Concen: 113.924 ng
RT: 6.516 min Scan# 752
Delta R.T. 0.012 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

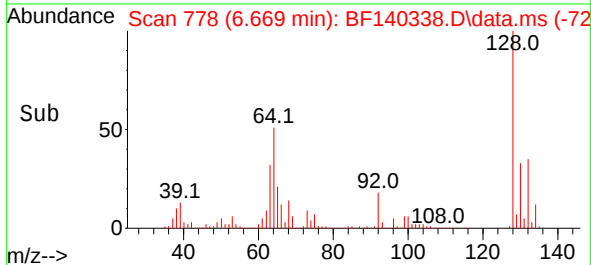
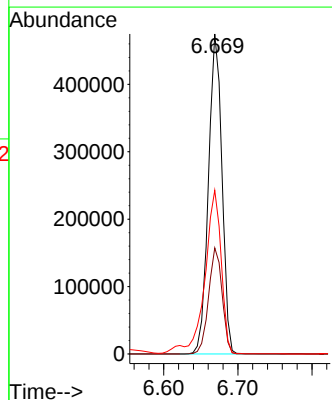
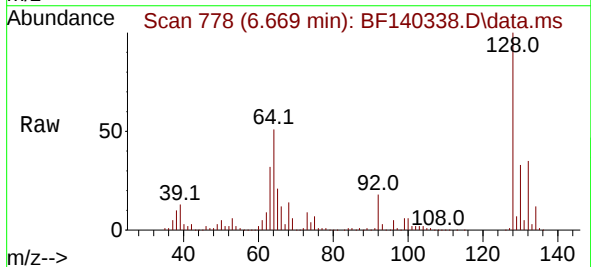
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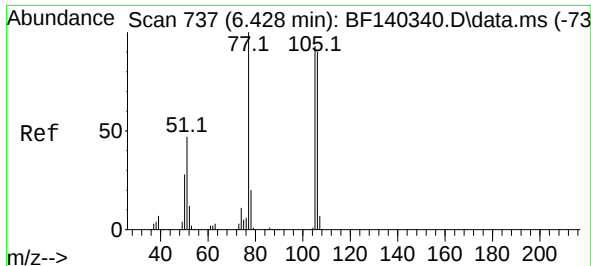
Tgt Ion: 99 Resp: 1529819
Ion Ratio Lower Upper
99 100
42 19.1 15.1 22.7
71 35.7 27.9 41.9



#8
2-Chlorophenol
Concen: 56.481 ng
RT: 6.669 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

Tgt Ion: 128 Resp: 601333
Ion Ratio Lower Upper
128 100
130 33.1 12.2 52.2
64 51.1 30.2 70.2





#9

Benzaldehyde

Concen: 49.367 ng

RT: 6.434 min Scan# 74

Delta R.T. 0.006 min

Lab File: BF140338.D

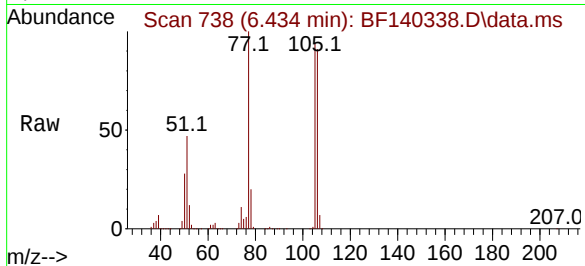
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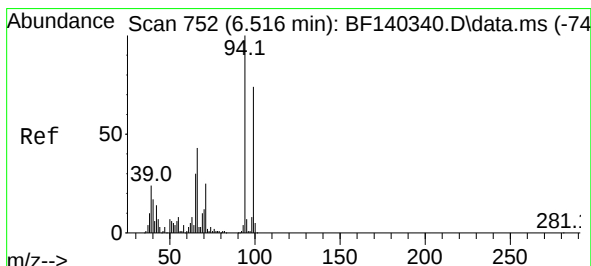
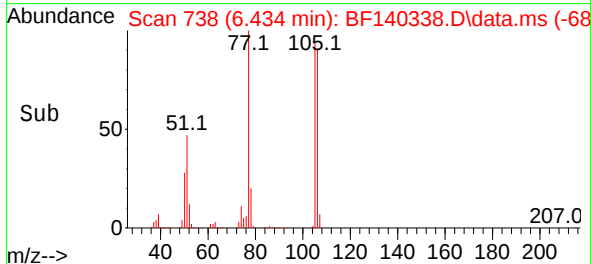
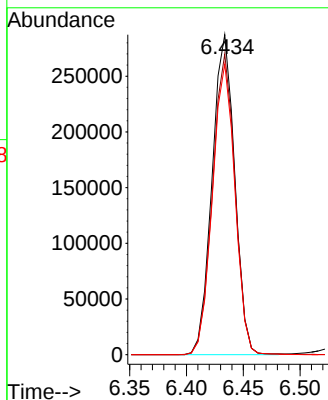
Tgt Ion: 77 Resp: 397310

Ion Ratio Lower Upper

77 100

105 94.0 74.4 114.4

106 90.9 69.9 109.9



#10

Phenol

Concen: 57.263 ng

RT: 6.528 min Scan# 754

Delta R.T. 0.006 min

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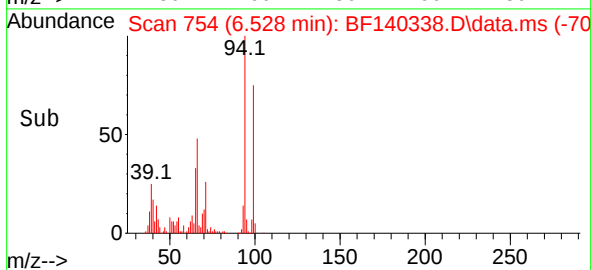
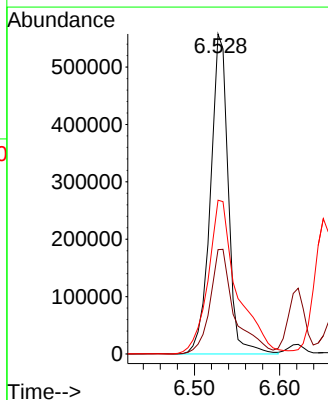
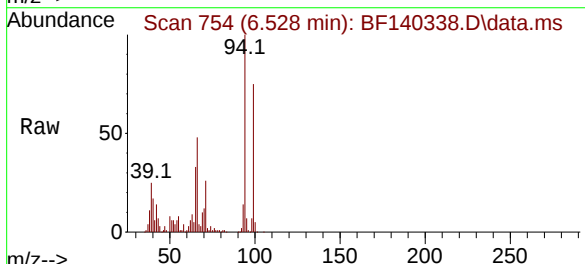
Tgt Ion: 94 Resp: 810917

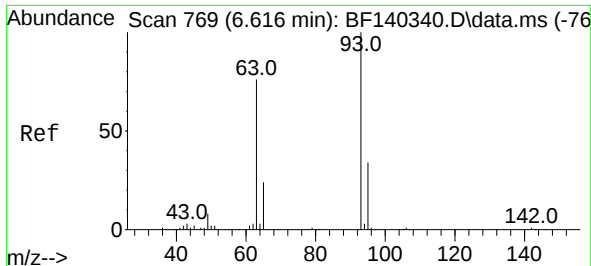
Ion Ratio Lower Upper

94 100

65 32.6 10.4 50.4

66 48.1 22.9 62.9





#11

bis(2-Chloroethyl)ether

Concen: 59.083 ng

RT: 6.622 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

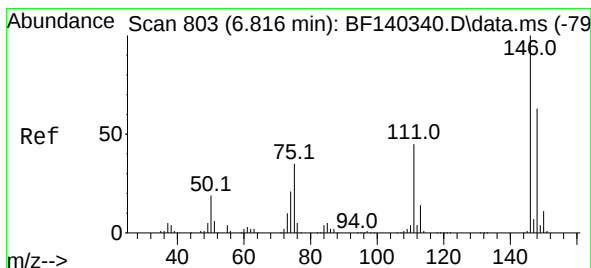
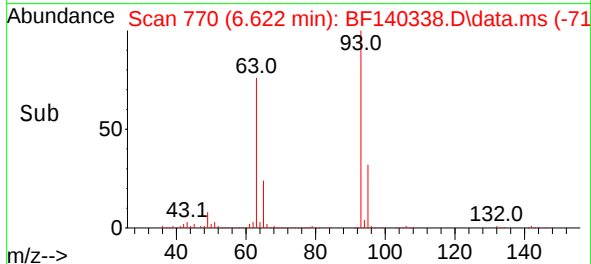
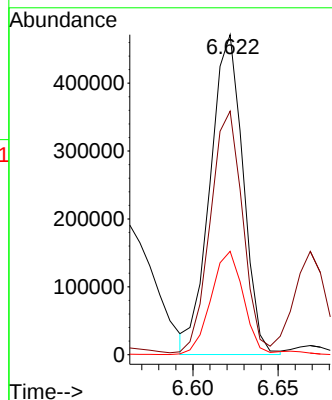
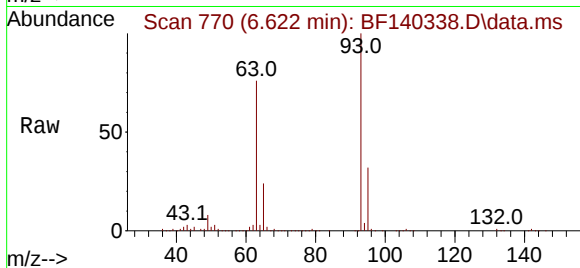
Tgt Ion: 93 Resp: 633964

Ion Ratio Lower Upper

93 100

63 76.1 54.0 94.0

95 32.3 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 56.939 ng

RT: 6.822 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

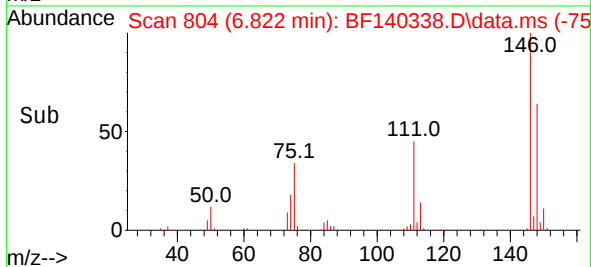
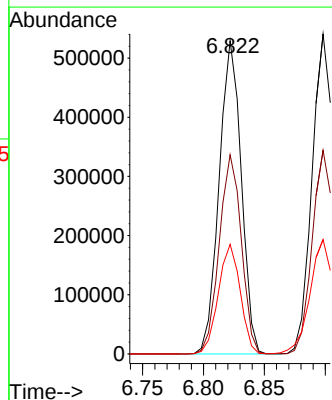
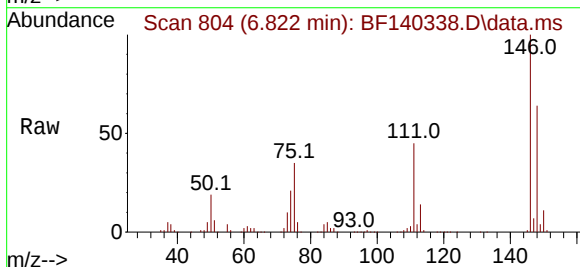
Tgt Ion:146 Resp: 668862

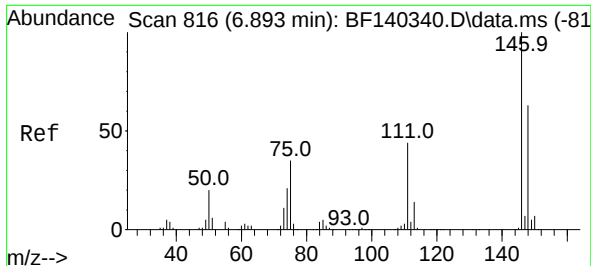
Ion Ratio Lower Upper

146 100

148 63.6 50.7 76.1

75 35.0 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 56.523 ng

RT: 6.898 min Scan# 816

Delta R.T. -0.000 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

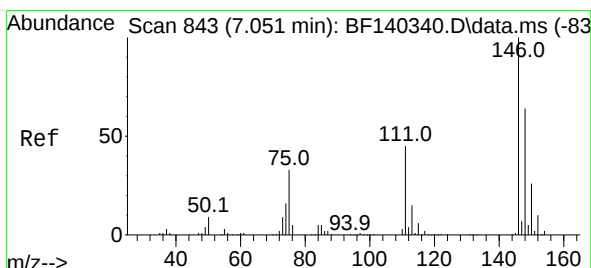
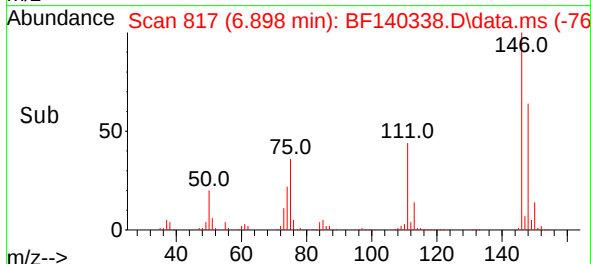
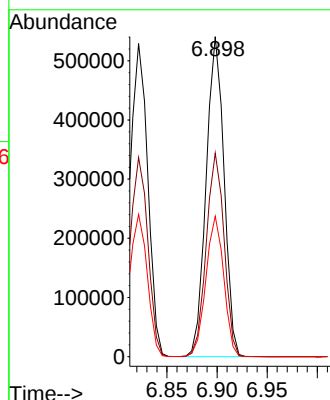
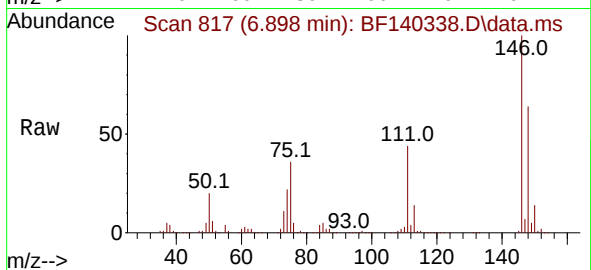
Tgt Ion:146 Resp: 673261

Ion Ratio Lower Upper

146 100

148 63.7 50.8 76.2

111 43.9 34.2 51.2



#14

1,2-Dichlorobenzene

Concen: 55.716 ng

RT: 7.051 min Scan# 843

Delta R.T. -0.000 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

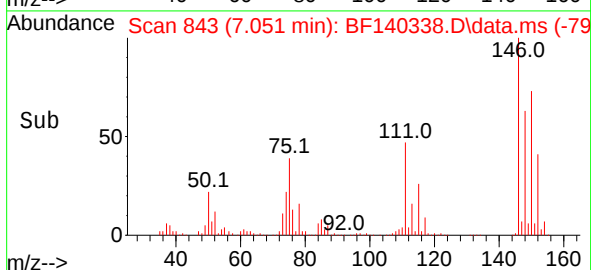
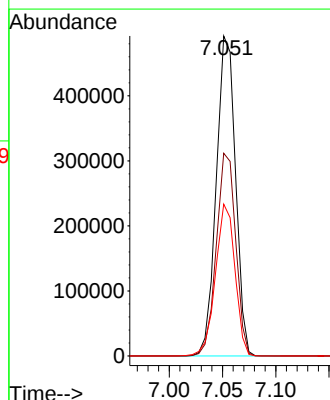
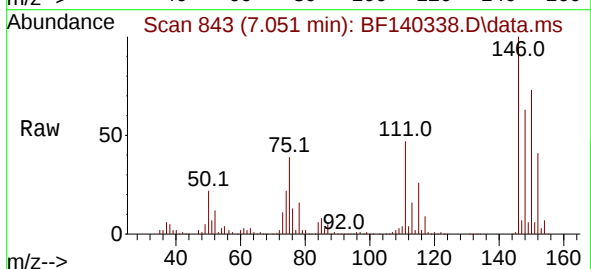
Tgt Ion:146 Resp: 616097

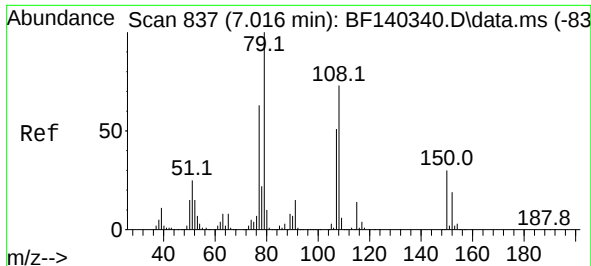
Ion Ratio Lower Upper

146 100

148 63.3 51.2 76.8

111 47.5 36.5 54.7





#15

Benzyl Alcohol

Concen: 58.150 ng

RT: 7.022 min Scan# 837

Delta R.T. 0.006 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

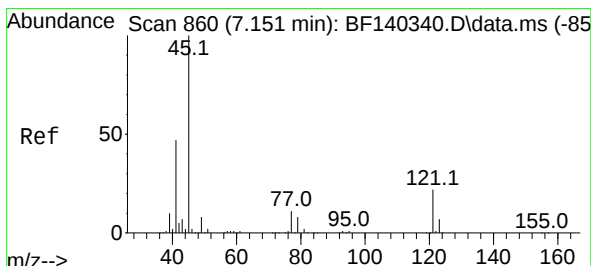
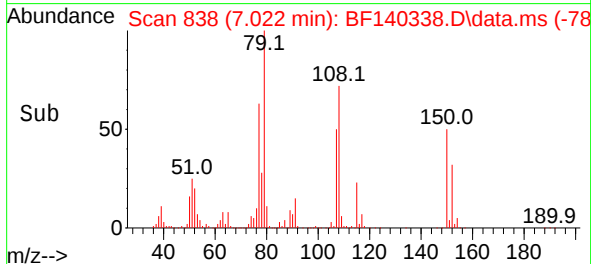
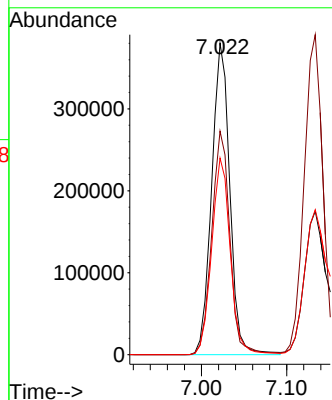
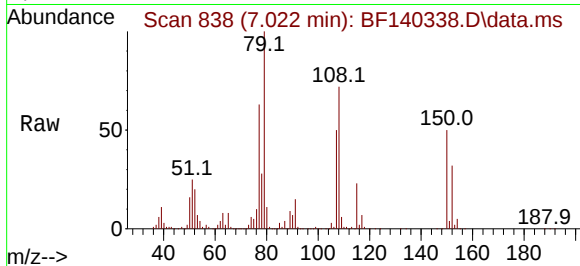
Tgt Ion: 79 Resp: 562583

Ion Ratio Lower Upper

79 100

108 71.8 57.8 86.6

77 63.1 49.8 74.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 57.688 ng

RT: 7.151 min Scan# 860

Delta R.T. -0.000 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

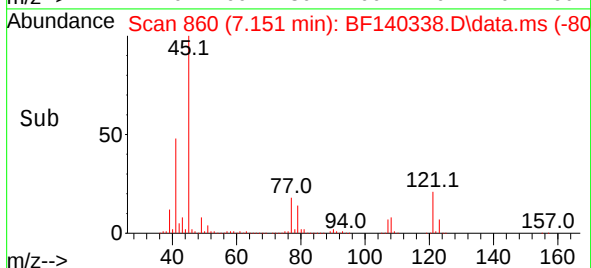
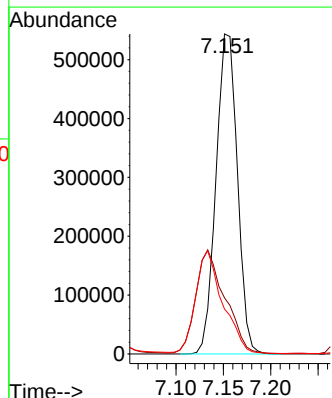
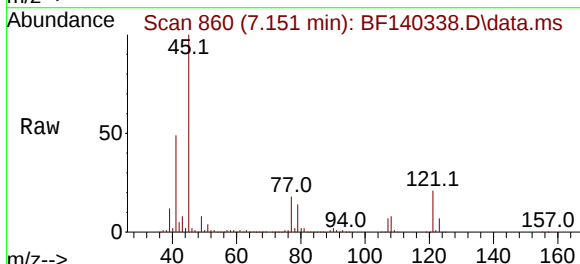
Tgt Ion: 45 Resp: 855004

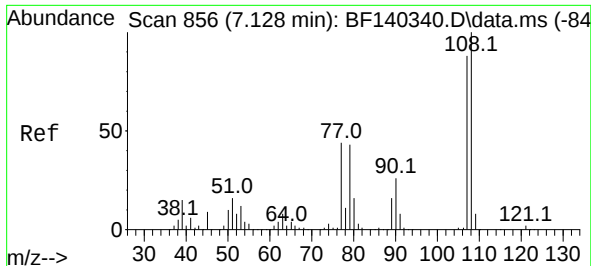
Ion Ratio Lower Upper

45 100

77 17.6 0.0 34.8

79 14.1 0.0 31.4

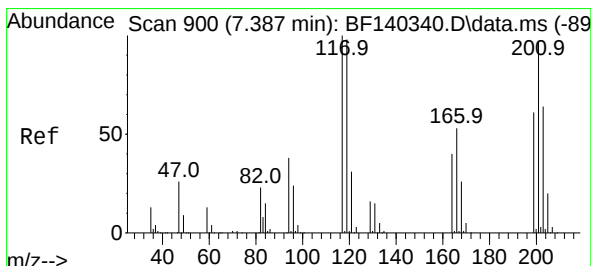
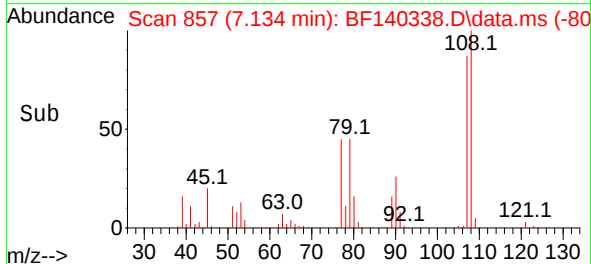
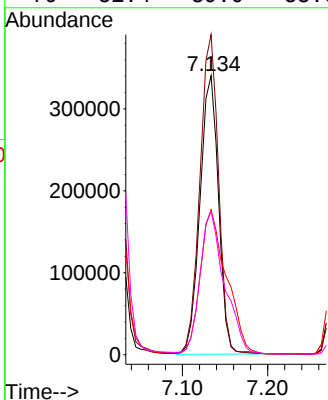
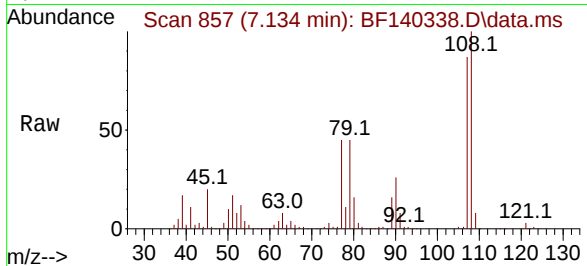




#17
2-Methylphenol
Concen: 58.895 ng
RT: 7.134 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

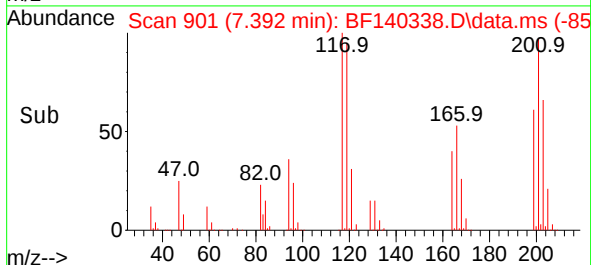
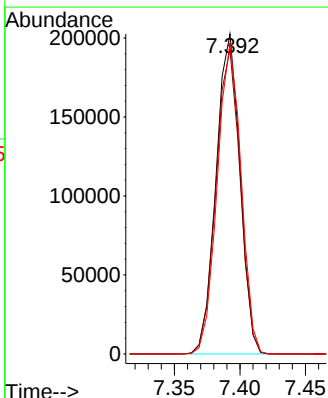
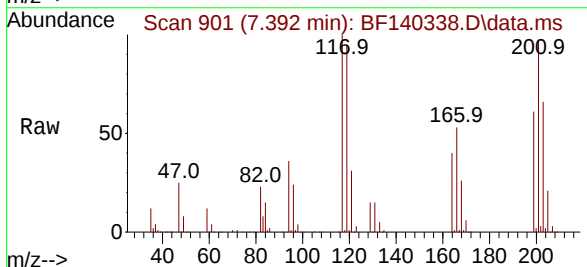
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

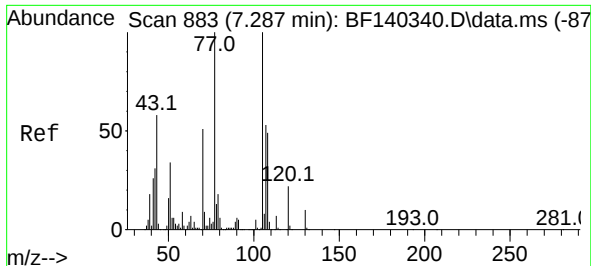
Tgt Ion:	107	Resp:	515819
Ion	Ratio	Lower	Upper
107	100		
108	114.7	91.9	137.9
77	52.0	39.7	59.5
79	51.4	39.0	58.6



#18
Hexachloroethane
Concen: 58.354 ng
RT: 7.392 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

Tgt Ion:	117	Resp:	256957
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.9	115.3
201	97.2	80.2	120.4



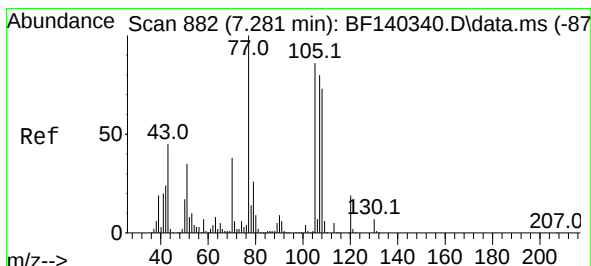
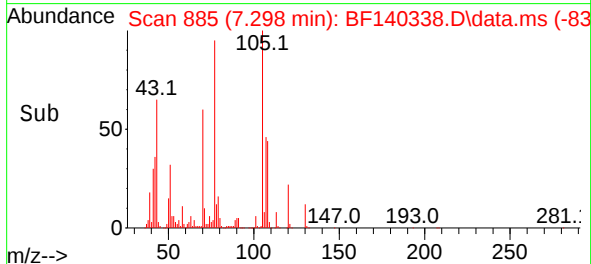
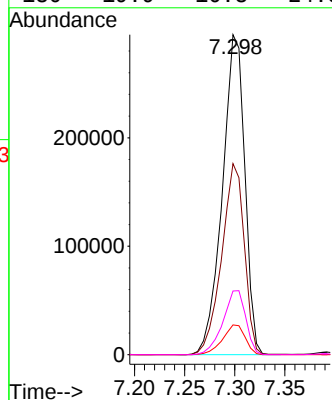
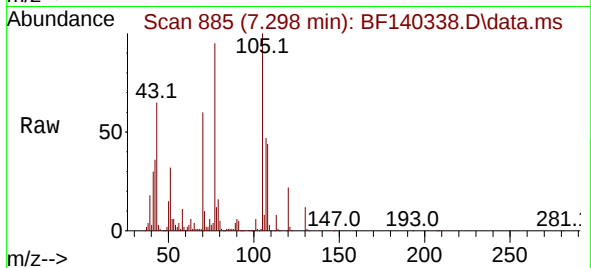


#19
n-Nitroso-di-n-propylamine
Concen: 56.648 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 459430

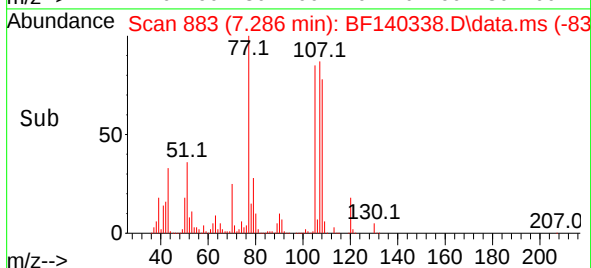
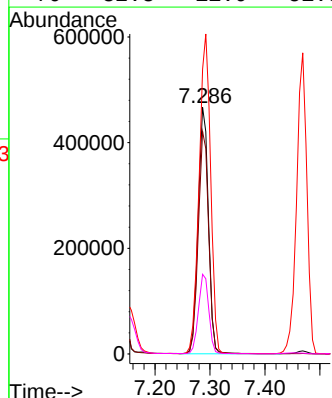
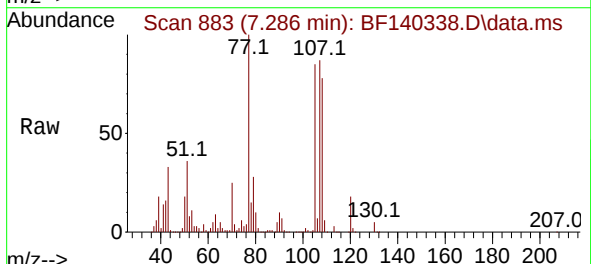
Ion	Ratio	Lower	Upper
70	100		
42	59.7	46.8	70.2
101	9.3	7.5	11.3
130	19.9	16.3	24.5

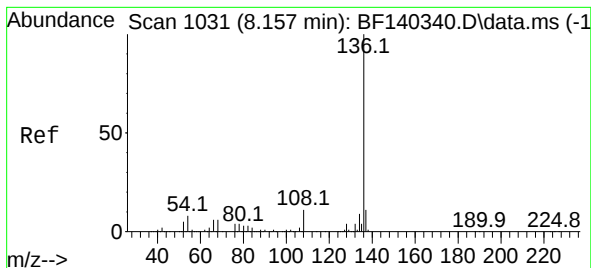


#20
3+4-Methylphenols
Concen: 55.518 ng
RT: 7.286 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

Tgt Ion: 107 Resp: 608092

Ion	Ratio	Lower	Upper
107	100		
108	90.2	71.4	111.4
77	115.5	97.0	137.0
79	32.3	11.9	51.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.163 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 626974

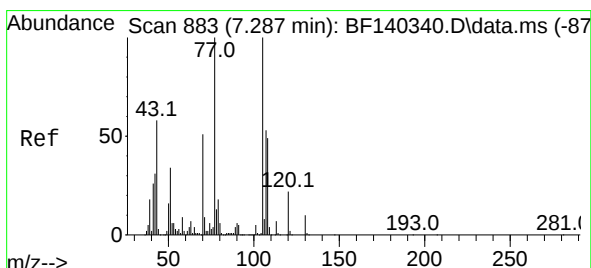
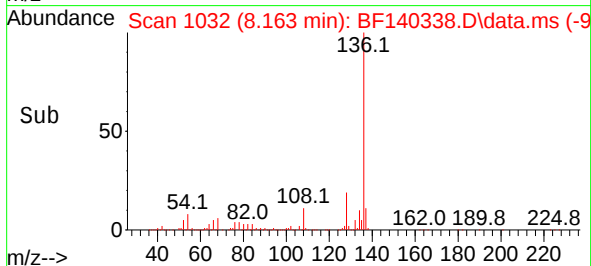
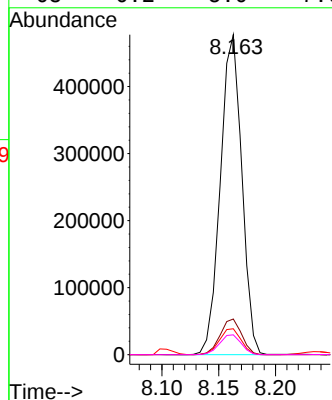
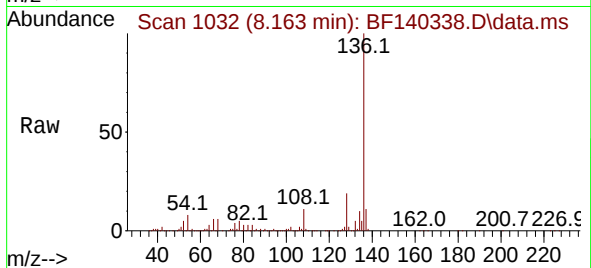
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 8.1 6.5 9.7

68 6.2 5.0 7.6



#22

Acetophenone

Concen: 56.891 ng

RT: 7.292 min Scan# 884

Delta R.T. 0.006 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

Tgt Ion:105 Resp: 829586

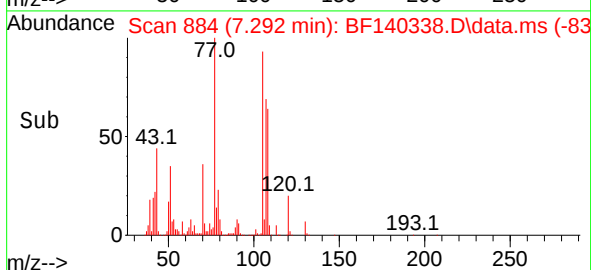
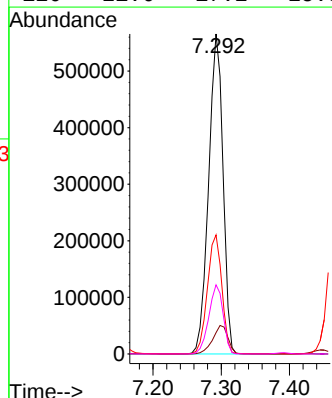
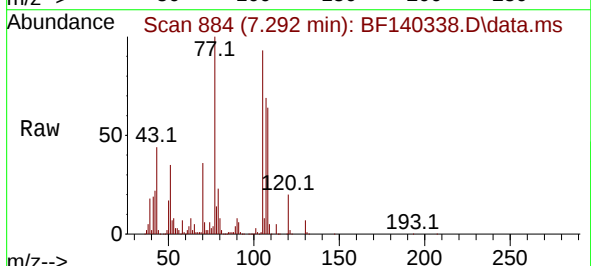
Ion Ratio Lower Upper

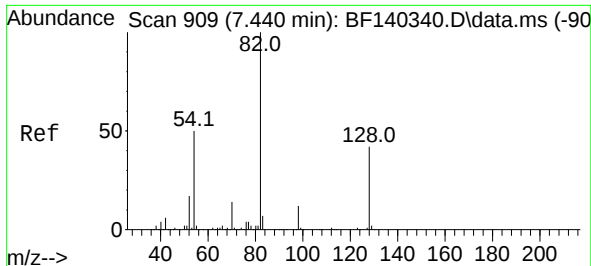
105 100

71 6.7 6.9 10.3#

51 37.2 28.6 43.0

120 21.6 17.2 25.8





#23

Nitrobenzene-d5

Concen: 118.512 ng

RT: 7.445 min Scan# 910

Delta R.T. 0.006 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

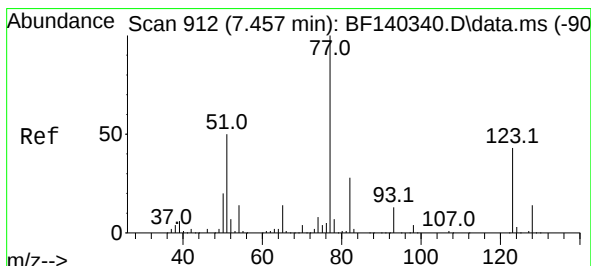
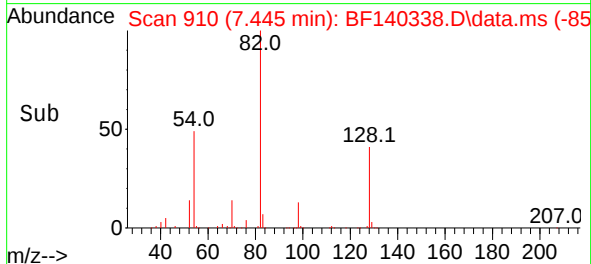
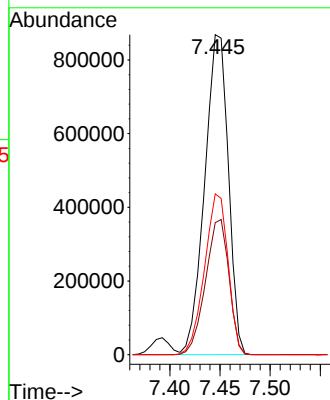
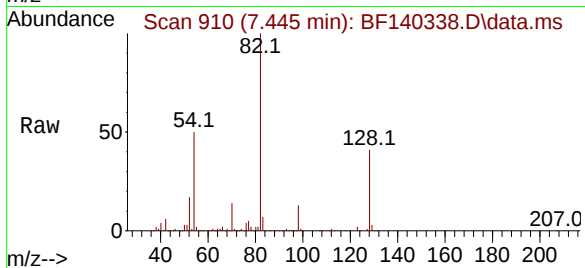
Tgt Ion: 82 Resp: 1426102

Ion Ratio Lower Upper

82 100

128 41.3 33.3 49.9

54 50.3 39.8 59.8



#24

Nitrobenzene

Concen: 59.113 ng

RT: 7.469 min Scan# 914

Delta R.T. 0.006 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

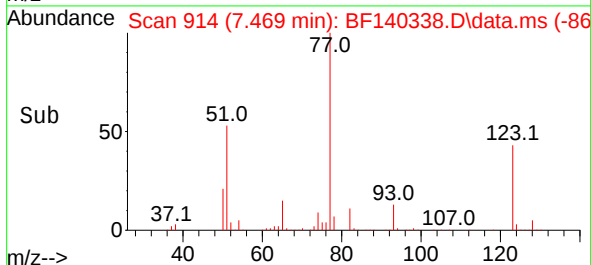
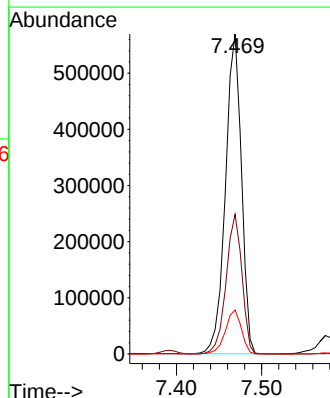
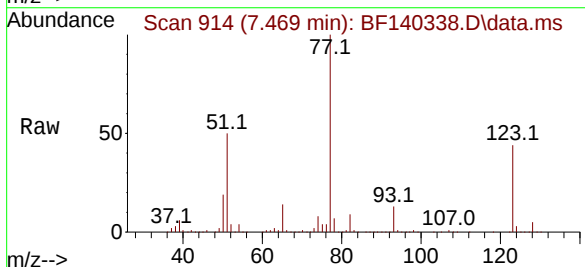
Tgt Ion: 77 Resp: 740612

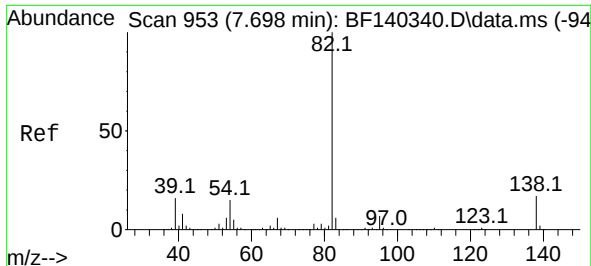
Ion Ratio Lower Upper

77 100

123 43.6 35.4 53.0

65 13.8 11.1 16.7

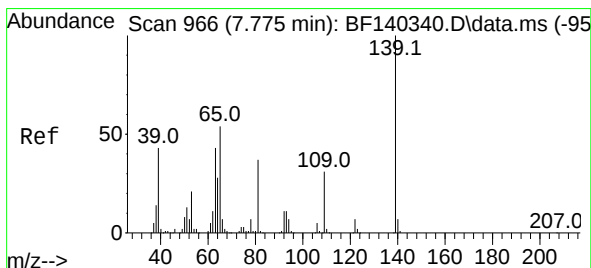
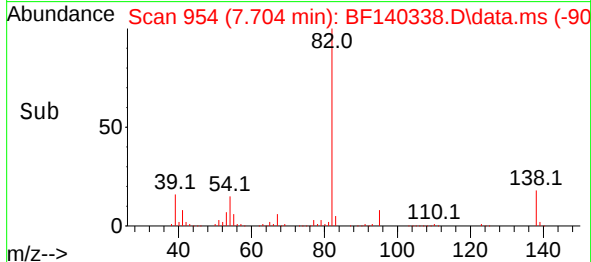
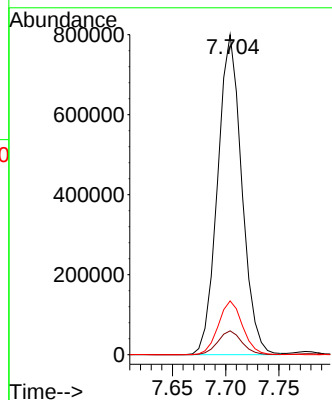
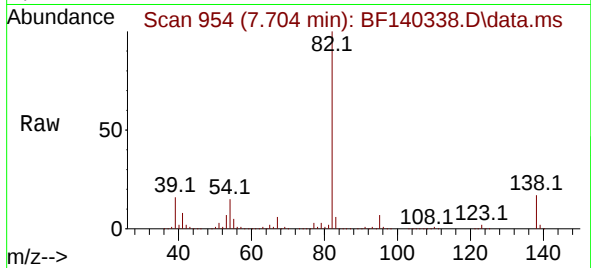




#25
Isophorone
Concen: 59.147 ng
RT: 7.704 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

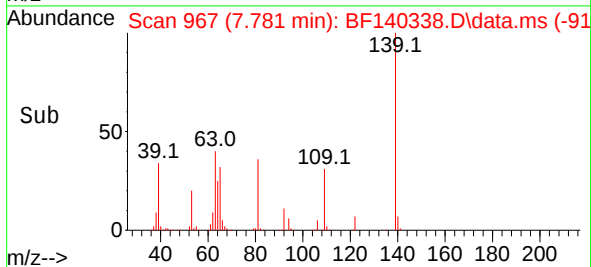
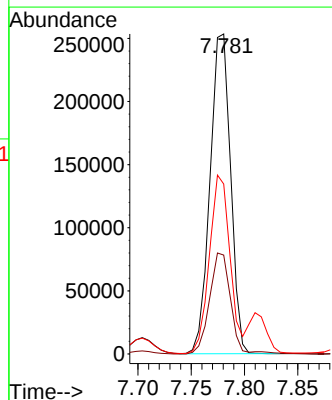
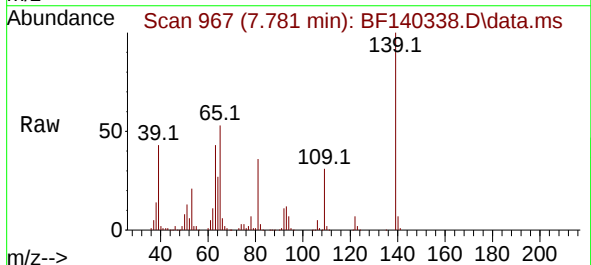
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

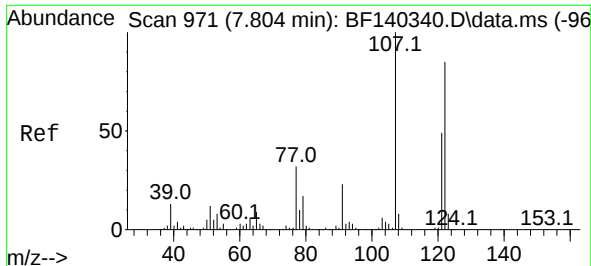
Tgt Ion: 82 Resp: 1261423
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 16.8 13.4 20.2



#26
2-Nitrophenol
Concen: 61.146 ng
RT: 7.781 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

Tgt Ion:139 Resp: 339960
Ion Ratio Lower Upper
139 100
109 30.9 24.4 36.6
65 53.1 42.8 64.2

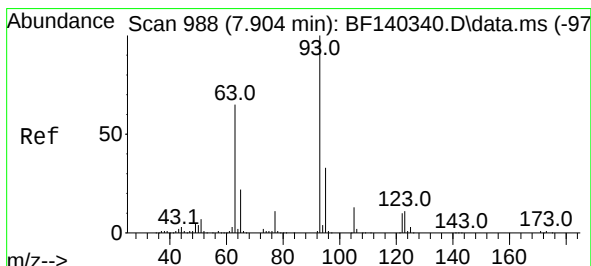
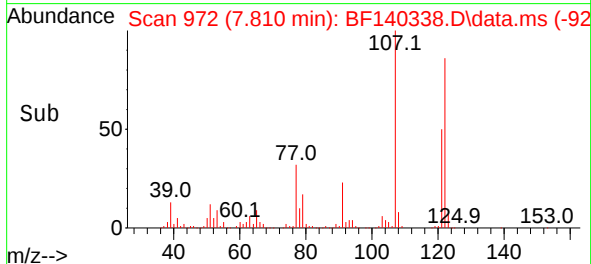
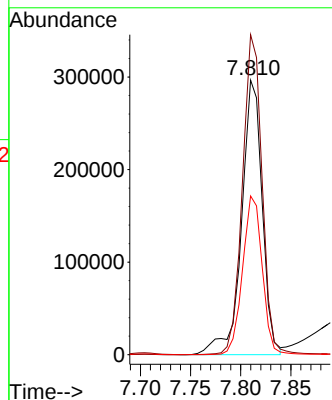
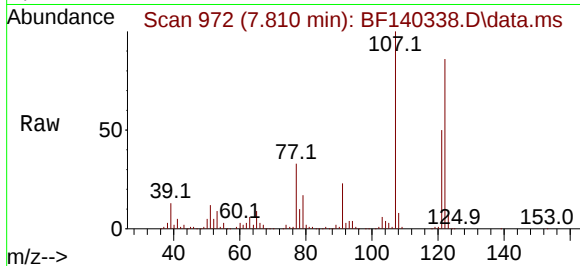




#27
2,4-Dimethylphenol
Concen: 59.920 ng
RT: 7.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

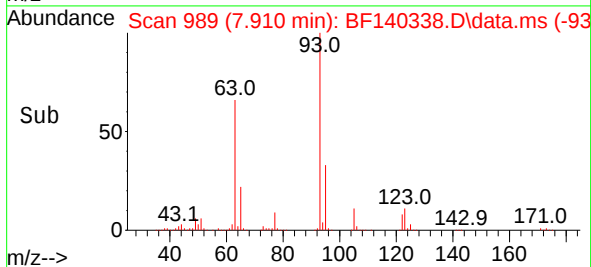
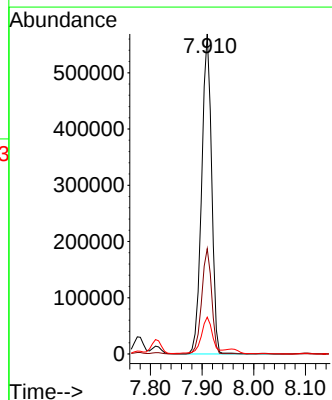
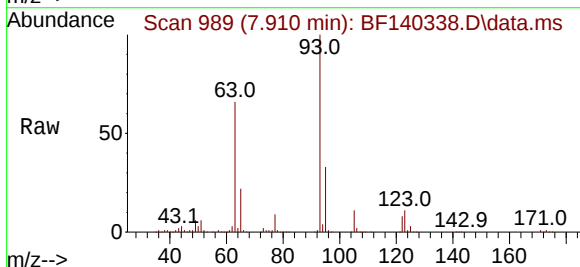
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

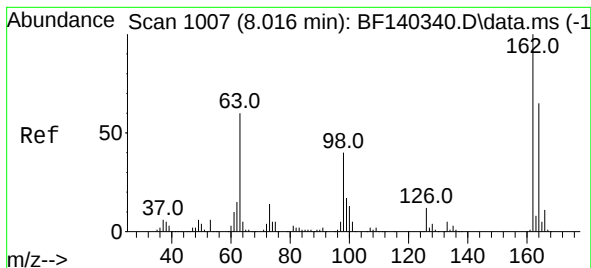
Tgt Ion:122 Resp: 426510
Ion Ratio Lower Upper
122 100
107 116.5 91.3 136.9
121 57.8 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 58.119 ng
RT: 7.910 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

Tgt Ion: 93 Resp: 760029
Ion Ratio Lower Upper
93 100
95 32.9 25.9 38.9
123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 58.170 ng

RT: 8.022 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

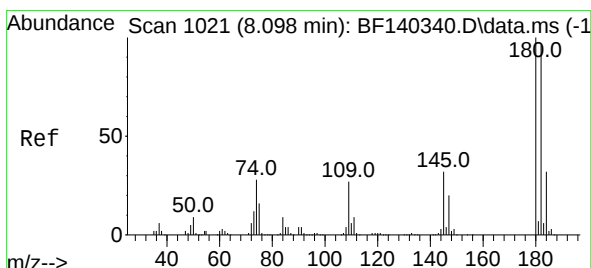
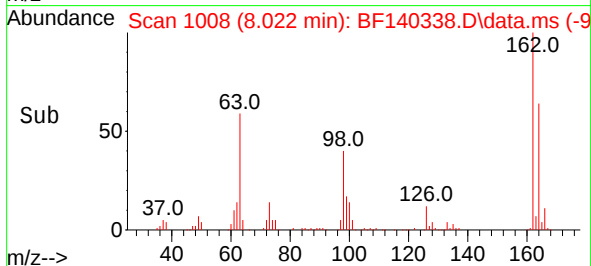
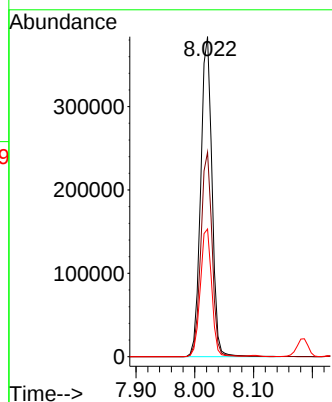
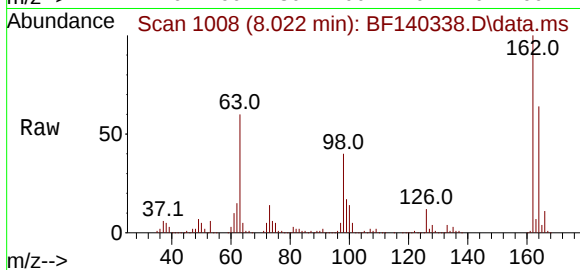
Tgt Ion:162 Resp: 511715

Ion Ratio Lower Upper

162 100

164 63.9 45.4 85.4

98 39.9 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 57.824 ng

RT: 8.104 min Scan# 1022

Delta R.T. 0.006 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

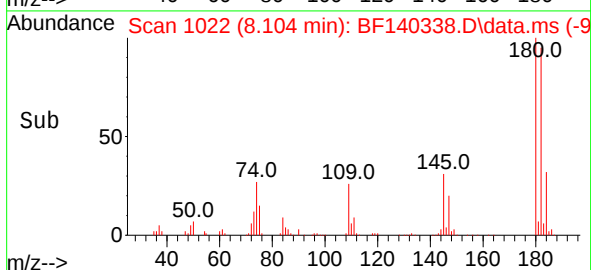
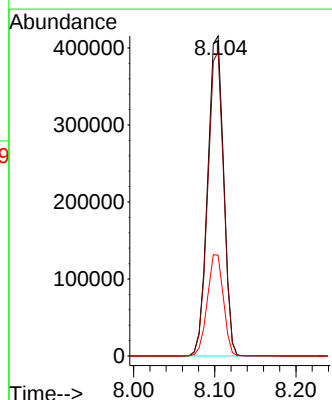
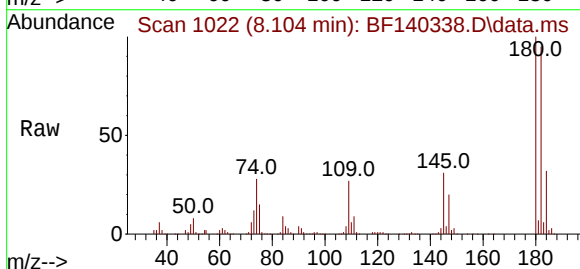
Tgt Ion:180 Resp: 566322

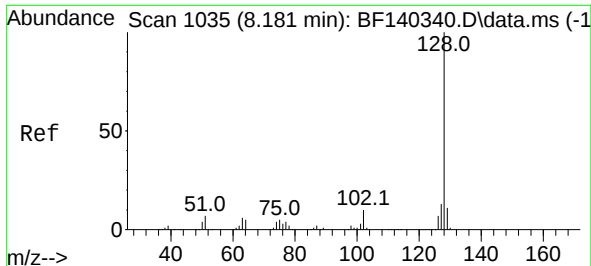
Ion Ratio Lower Upper

180 100

182 95.0 76.5 114.7

145 31.5 25.3 37.9

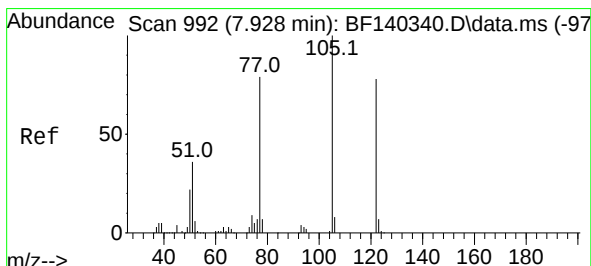
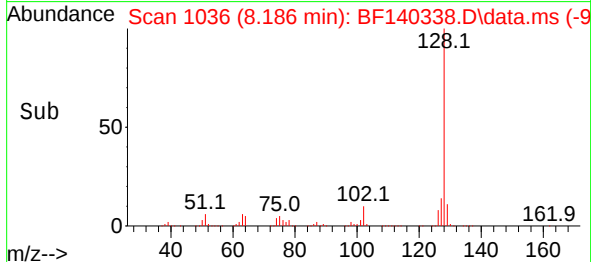
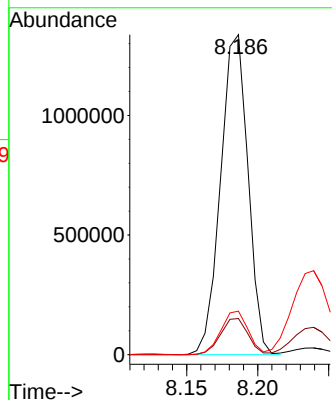
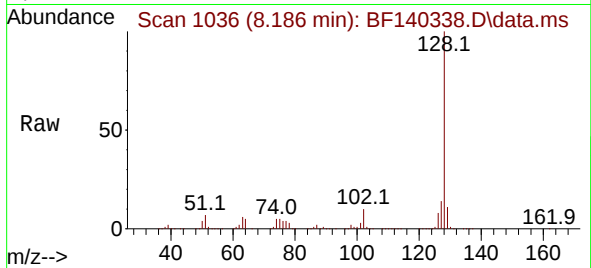




#31
Naphthalene
Concen: 56.491 ng
RT: 8.186 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

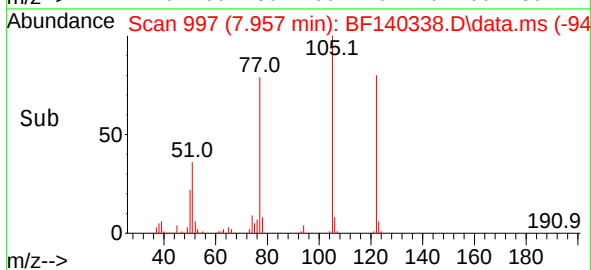
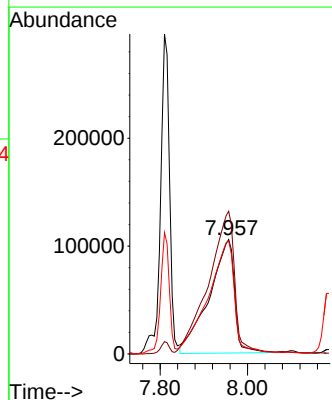
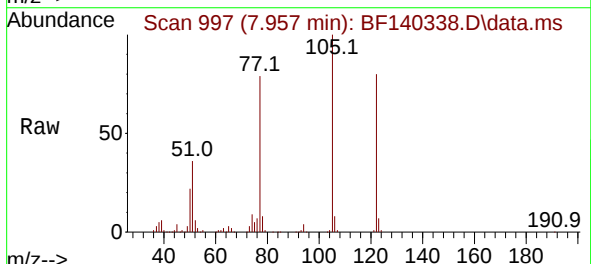
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

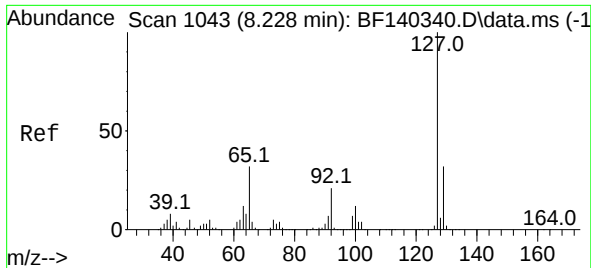
Tgt Ion:128 Resp: 1796725
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.6 10.6 15.8



#32
Benzoic acid
Concen: 68.049 ng
RT: 7.957 min Scan# 997
Delta R.T. 0.029 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

Tgt Ion:122 Resp: 425502
Ion Ratio Lower Upper
122 100
105 124.7 100.9 140.9
77 98.7 76.0 116.0





#33

4-Chloroaniline

Concen: 57.793 ng

RT: 8.239 min Scan# 1045

Delta R.T. 0.012 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 639243

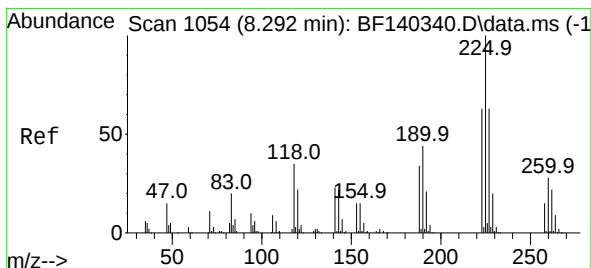
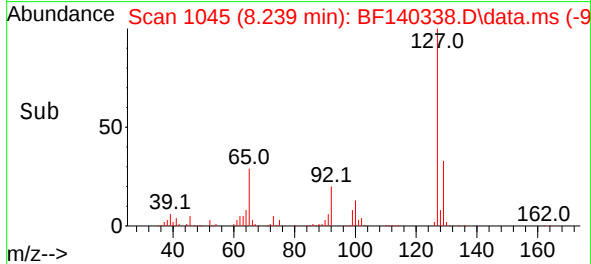
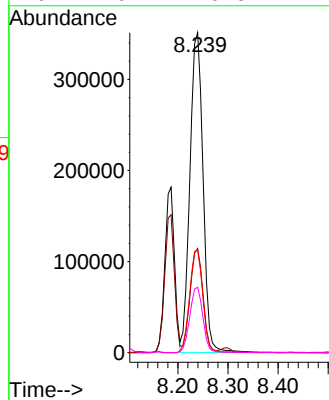
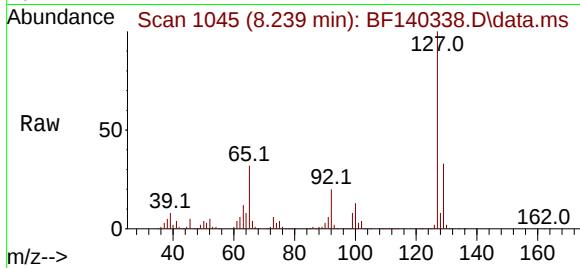
Ion Ratio Lower Upper

127 100

129 32.6 26.2 39.4

65 32.0 25.8 38.6

92 20.4 16.5 24.7



#34

Hexachlorobutadiene

Concen: 57.398 ng

RT: 8.298 min Scan# 1055

Delta R.T. -0.000 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

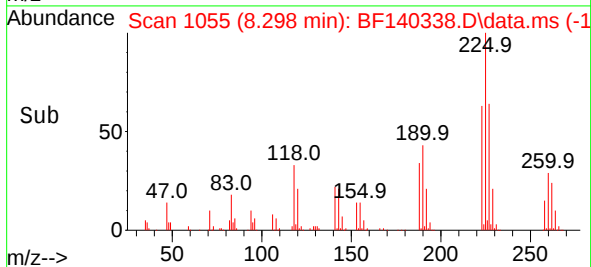
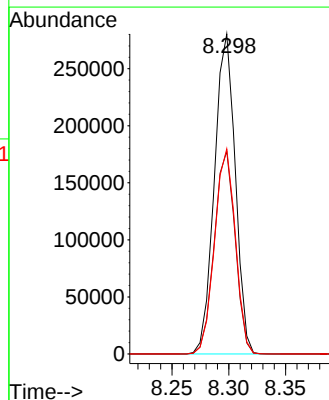
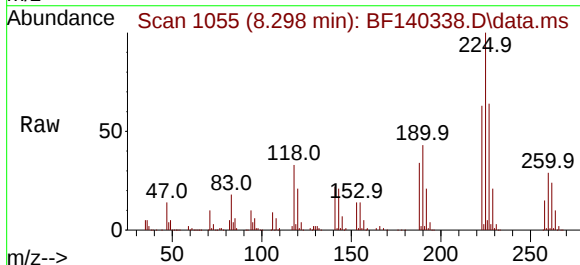
Tgt Ion:225 Resp: 358172

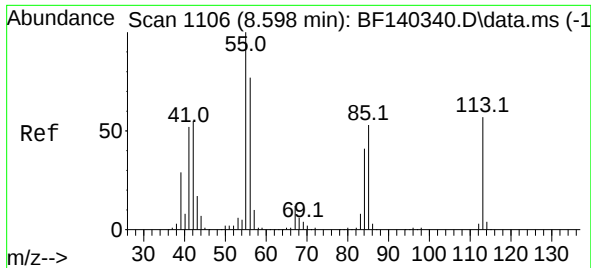
Ion Ratio Lower Upper

225 100

223 63.4 50.1 75.1

227 64.1 51.3 76.9





#35

Caprolactam

Concen: 60.447 ng

RT: 8.622 min Scan# 1110

Delta R.T. 0.023 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

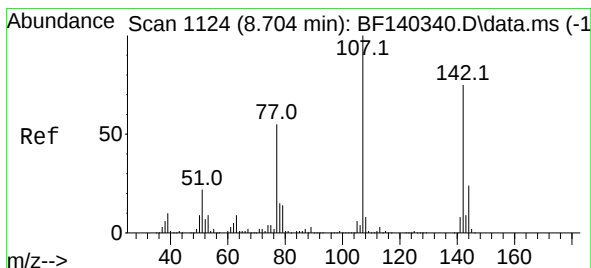
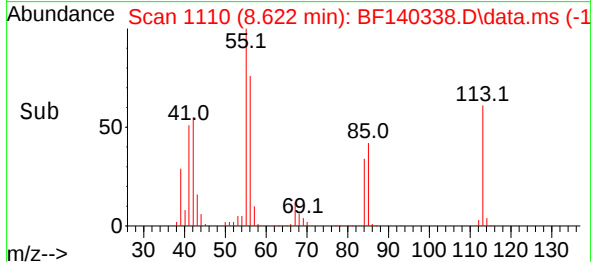
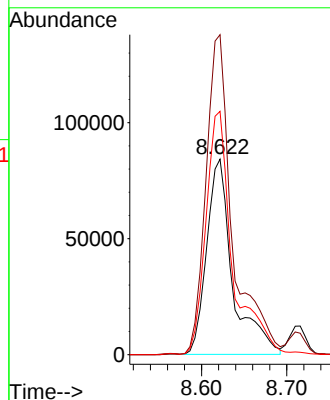
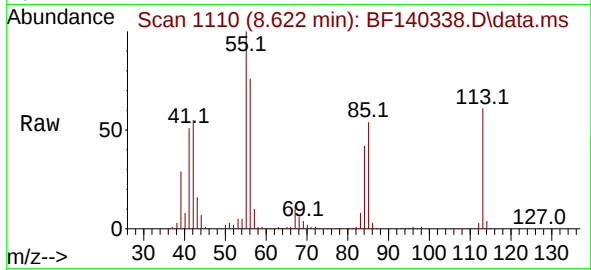
Tgt Ion:113 Resp: 178777

Ion Ratio Lower Upper

113 100

55 163.7 150.0 190.0

56 124.5 111.1 151.1



#36

4-Chloro-3-methylphenol

Concen: 58.614 ng

RT: 8.716 min Scan# 1126

Delta R.T. 0.012 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

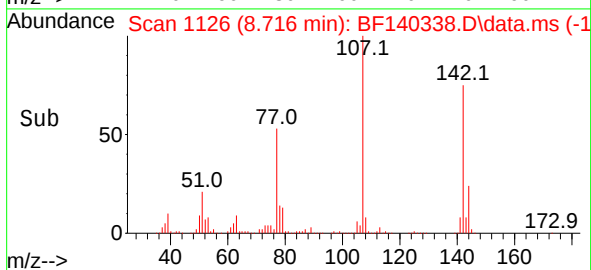
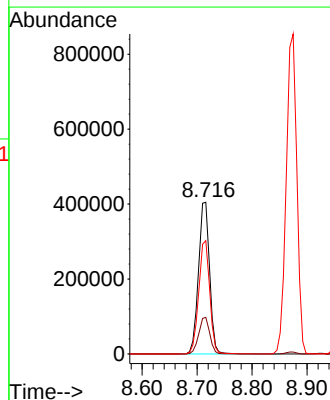
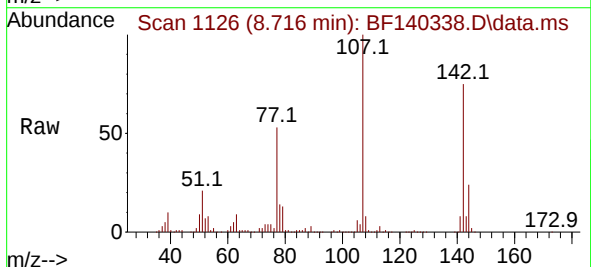
Tgt Ion:107 Resp: 571401

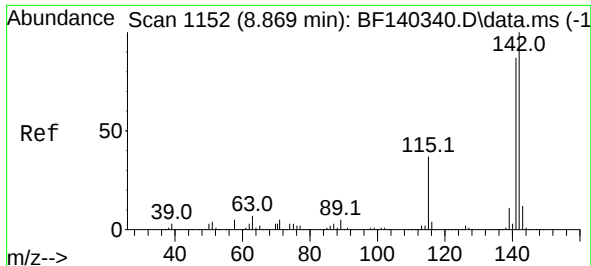
Ion Ratio Lower Upper

107 100

144 24.2 19.3 28.9

142 74.6 59.4 89.0

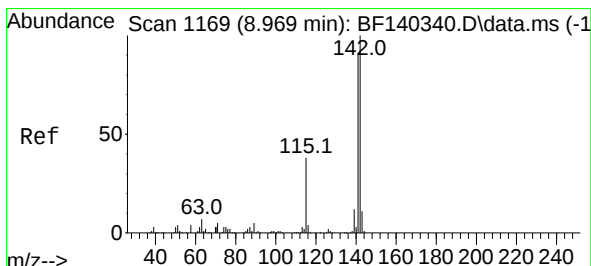
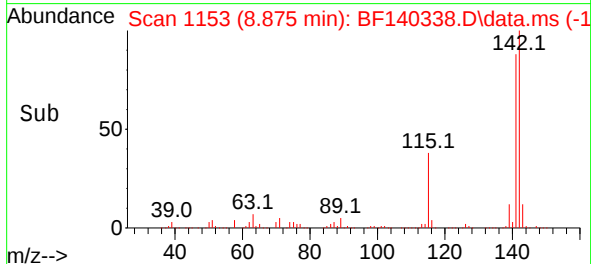
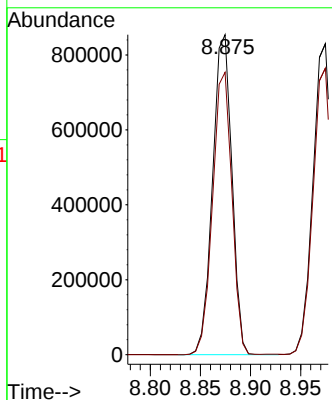
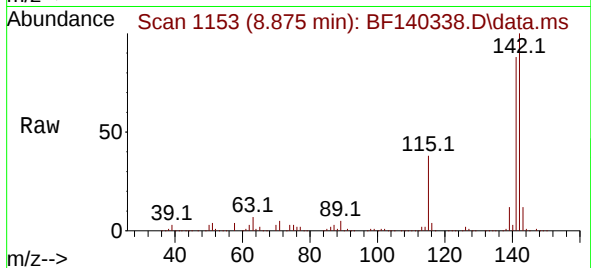




#37
2-Methylnaphthalene
Concen: 55.995 ng
RT: 8.875 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

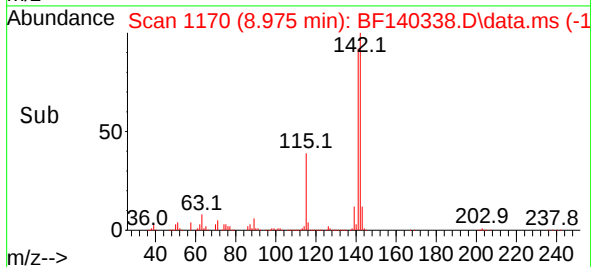
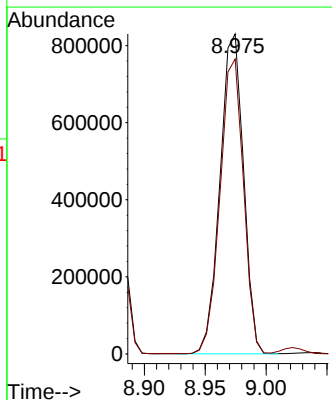
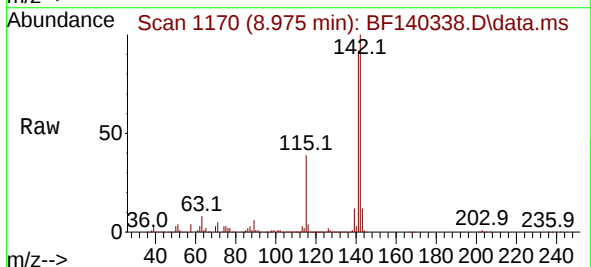
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

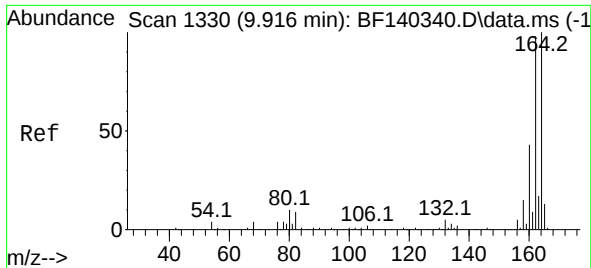
Tgt Ion:142 Resp: 1141963
Ion Ratio Lower Upper
142 100
141 88.2 70.4 105.6



#38
1-Methylnaphthalene
Concen: 55.742 ng
RT: 8.975 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

Tgt Ion:142 Resp: 1113216
Ion Ratio Lower Upper
142 100
141 92.2 73.6 110.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

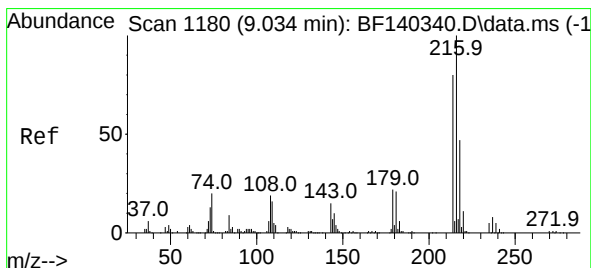
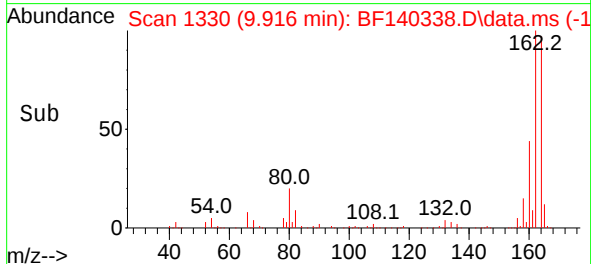
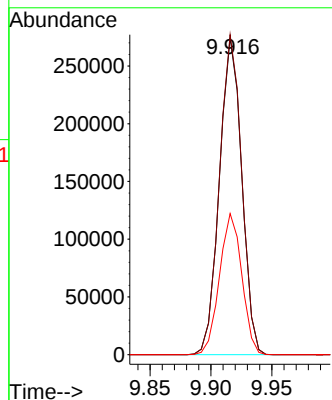
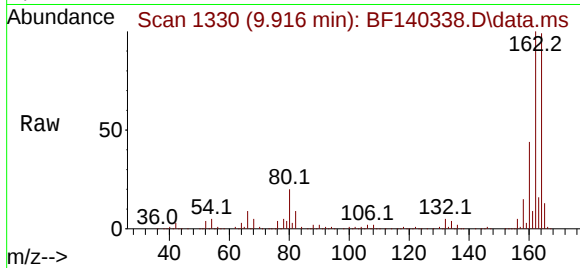
Tgt Ion:164 Resp: 349852

Ion Ratio Lower Upper

164 100

162 101.0 79.8 119.8

160 44.5 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 56.085 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

Tgt Ion:216 Resp: 542595

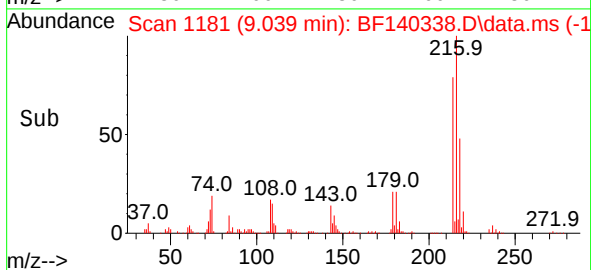
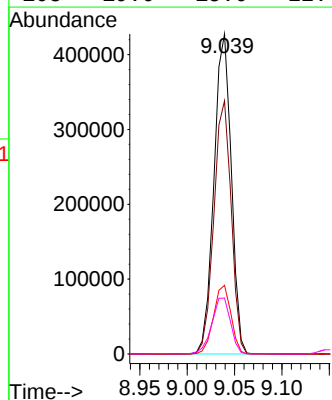
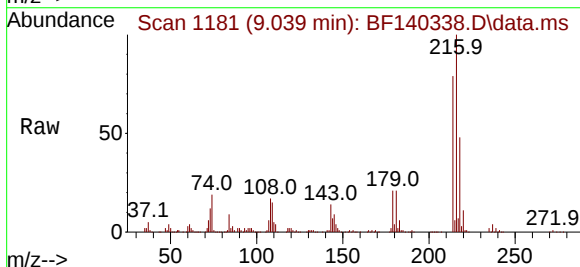
Ion Ratio Lower Upper

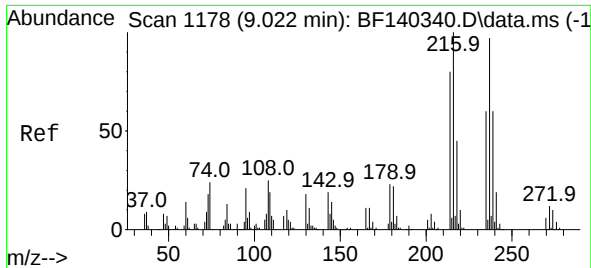
216 100

214 79.2 63.2 94.8

179 21.6 17.2 25.8

108 19.0 15.0 22.4

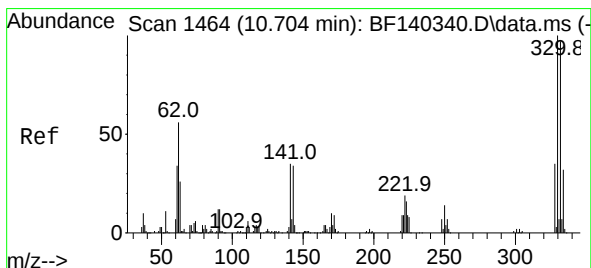
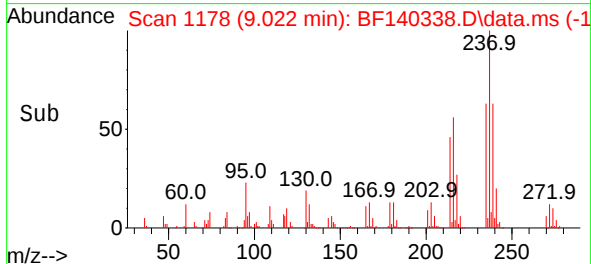
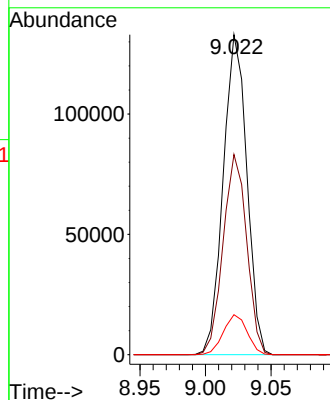
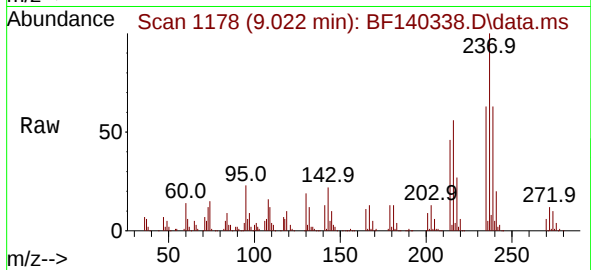




#41
Hexachlorocyclopentadiene
Concen: 67.012 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

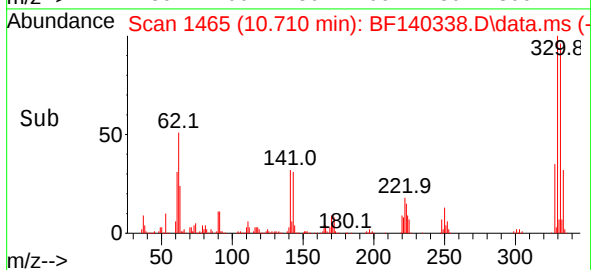
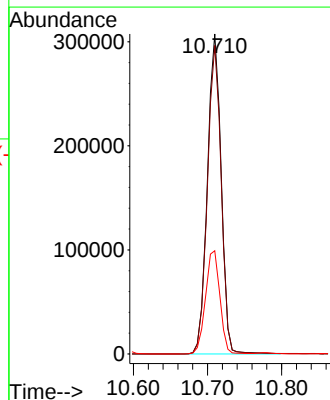
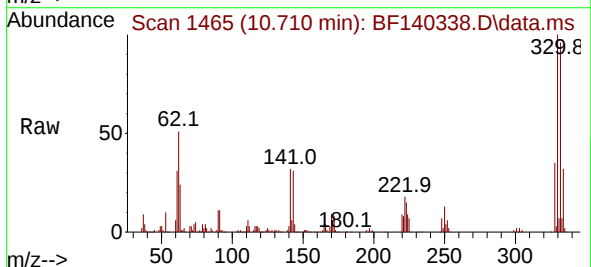
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

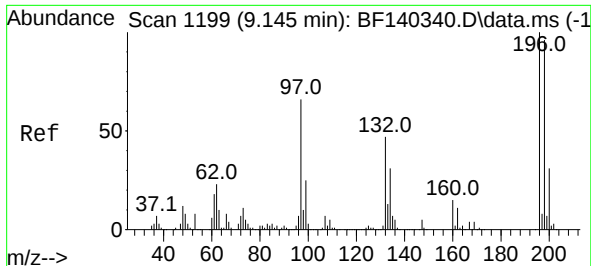
Tgt Ion:237 Resp: 166455
Ion Ratio Lower Upper
237 100
235 62.5 42.8 82.8
272 12.5 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 114.327 ng
RT: 10.710 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

Tgt Ion:330 Resp: 397743
Ion Ratio Lower Upper
330 100
332 96.6 75.9 113.9
141 33.7 26.9 40.3





#43

2,4,6-Trichlorophenol

Concen: 58.123 ng

RT: 9.151 min Scan# 1199

Delta R.T. 0.006 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

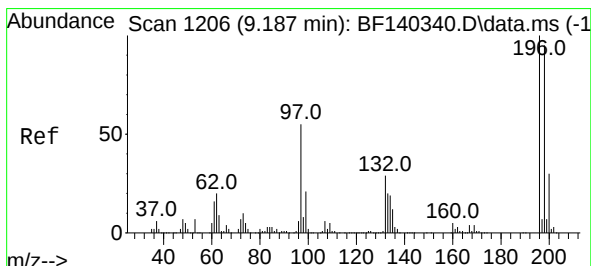
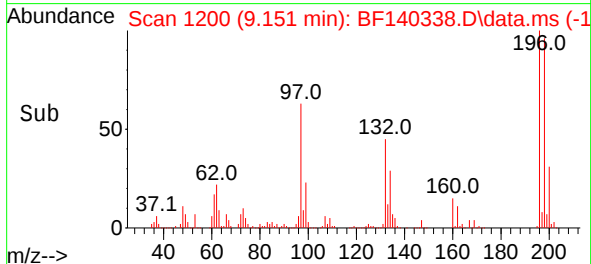
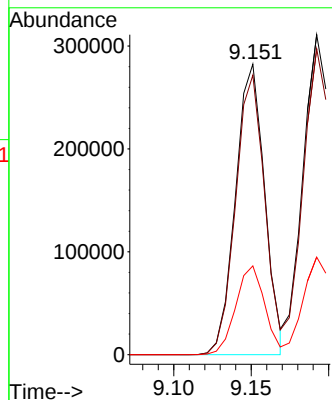
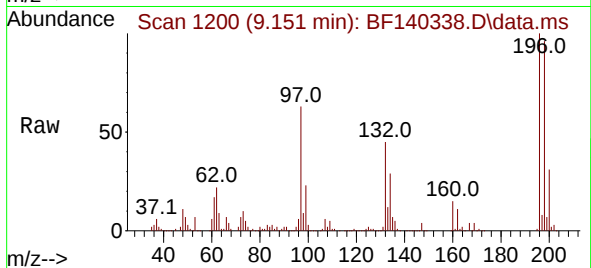
Tgt Ion:196 Resp: 369027

Ion Ratio Lower Upper

196 100

198 96.1 77.0 115.4

200 30.6 24.2 36.4



#44

2,4,5-Trichlorophenol

Concen: 58.897 ng

RT: 9.192 min Scan# 1207

Delta R.T. 0.006 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

Tgt Ion:196 Resp: 408838

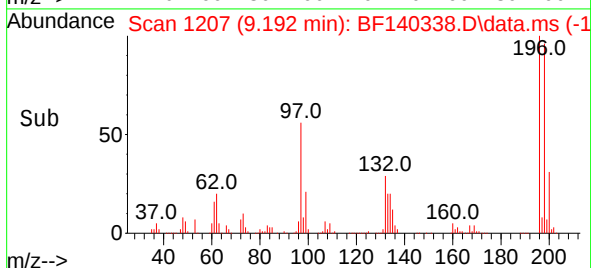
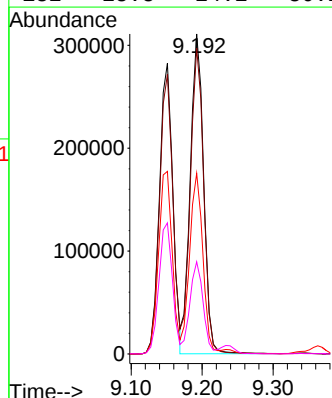
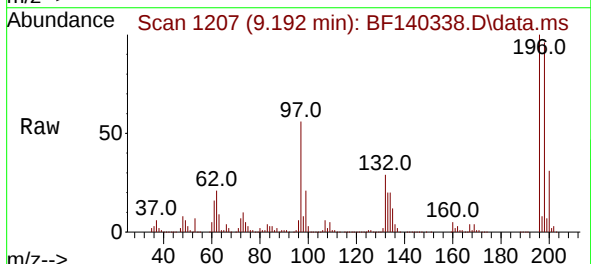
Ion Ratio Lower Upper

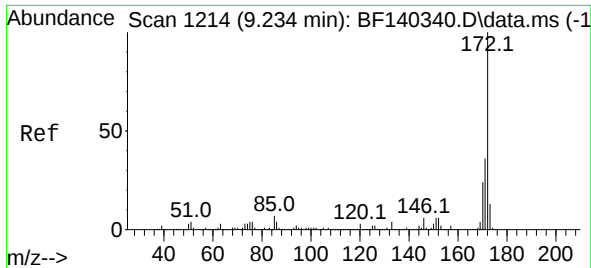
196 100

198 95.6 77.6 116.4

97 56.4 45.4 68.2

132 28.8 24.2 36.2





#45

2-Fluorobiphenyl

Concen: 107.065 ng

RT: 9.233 min Scan# 1214

Delta R.T. -0.000 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

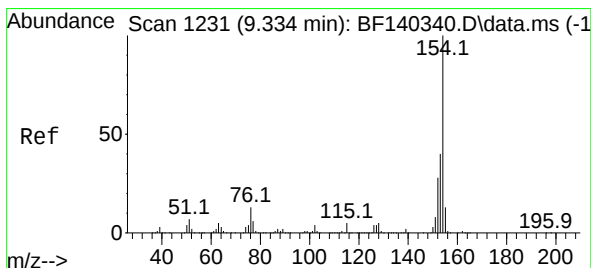
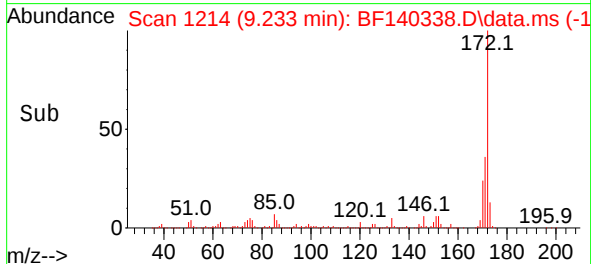
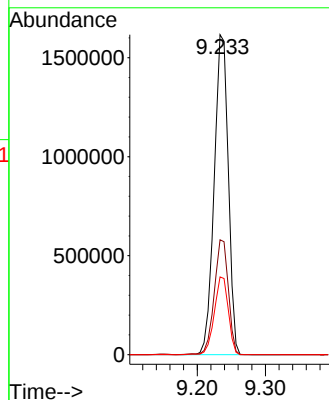
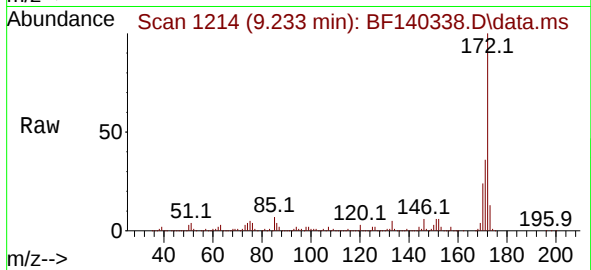
Tgt Ion:172 Resp: 2330064

Ion Ratio Lower Upper

172 100

171 35.9 28.5 42.7

170 24.3 19.1 28.7



#46

1,1'-Biphenyl

Concen: 55.384 ng

RT: 9.339 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

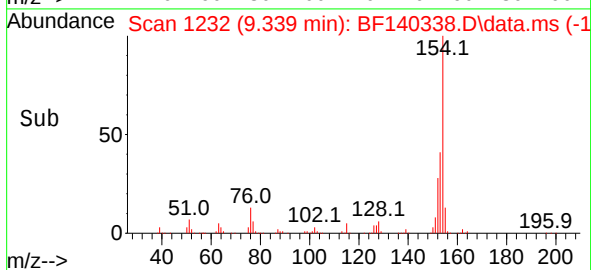
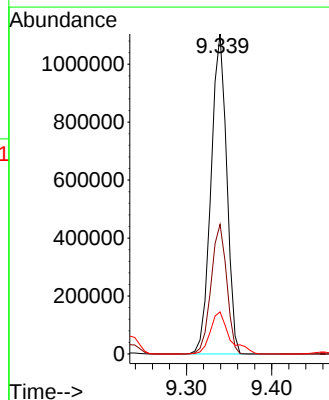
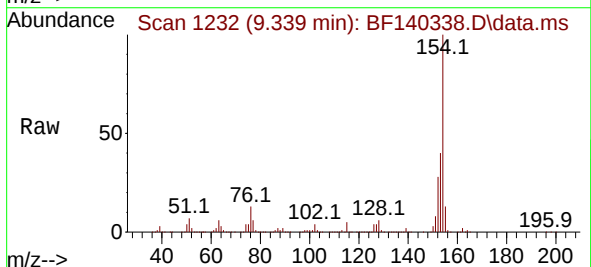
Tgt Ion:154 Resp: 1409617

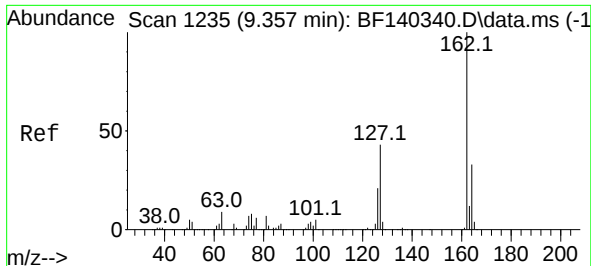
Ion Ratio Lower Upper

154 100

153 40.5 20.4 60.4

76 13.2 0.0 32.9

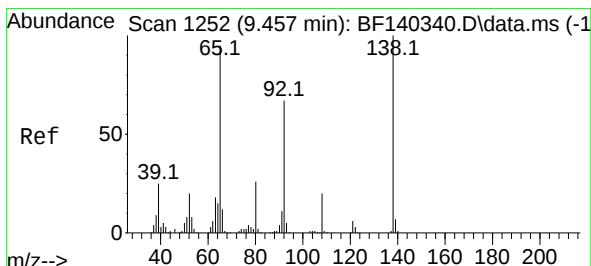
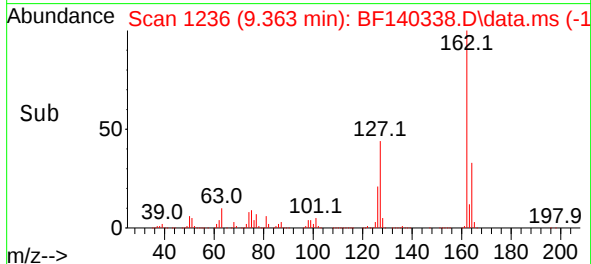
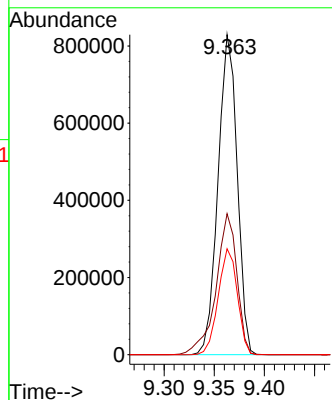
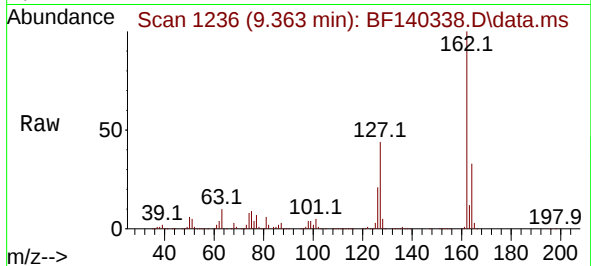




#47
2-Chloronaphthalene
Concen: 56.777 ng
RT: 9.363 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

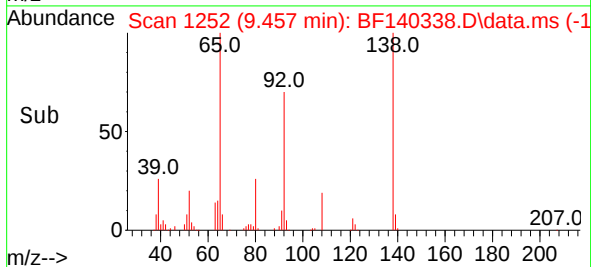
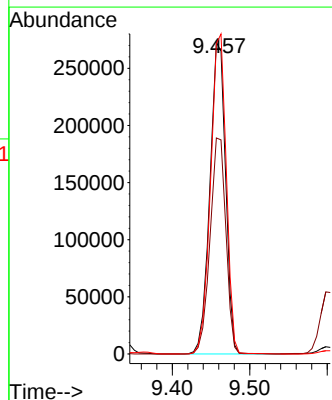
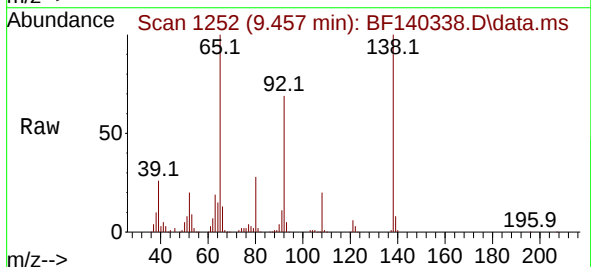
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

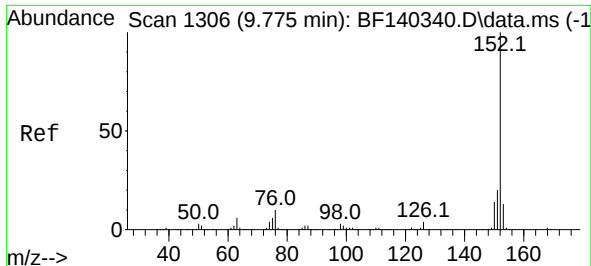
Tgt Ion:162 Resp: 1100798
Ion Ratio Lower Upper
162 100
127 44.1 34.0 51.0
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 59.769 ng
RT: 9.457 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

Tgt Ion: 65 Resp: 384307
Ion Ratio Lower Upper
65 100
92 69.3 56.4 84.6
138 99.6 84.8 127.2





#49

Acenaphthylene

Concen: 55.531 ng

RT: 9.780 min Scan# 1306

Delta R.T. 0.006 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

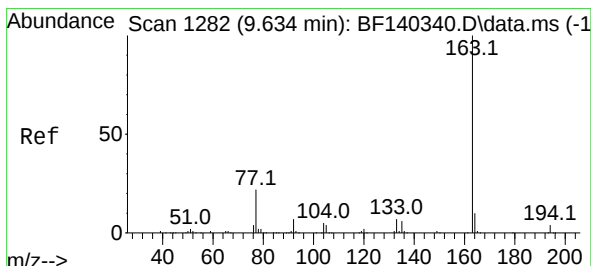
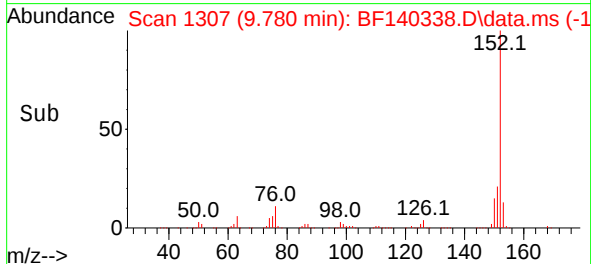
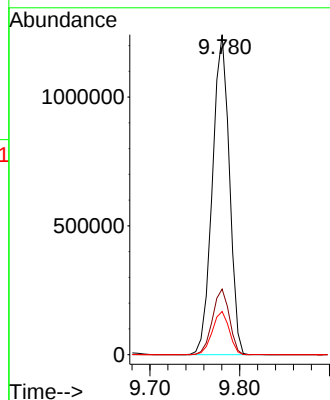
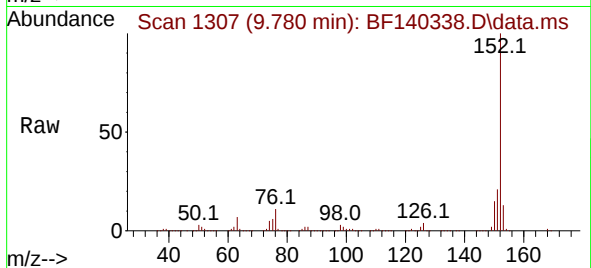
Tgt Ion:152 Resp: 1628948

Ion Ratio Lower Upper

152 100

151 20.5 16.1 24.1

153 13.5 10.7 16.1



#50

Dimethylphthalate

Concen: 57.269 ng

RT: 9.639 min Scan# 1283

Delta R.T. 0.006 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

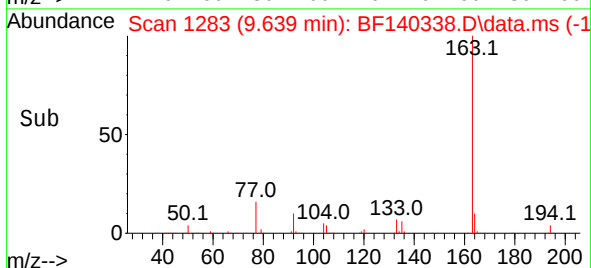
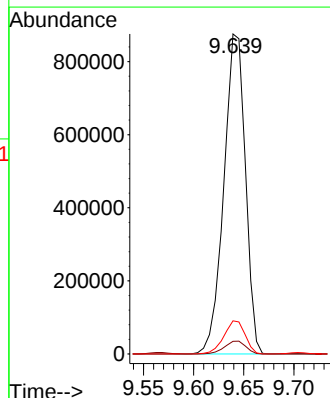
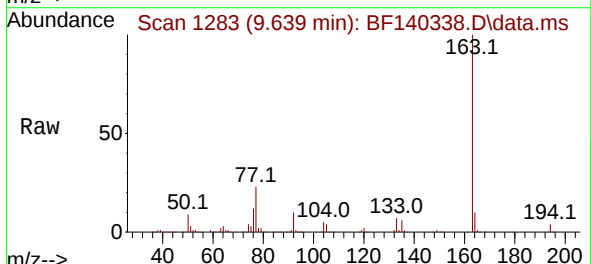
Tgt Ion:163 Resp: 1305952

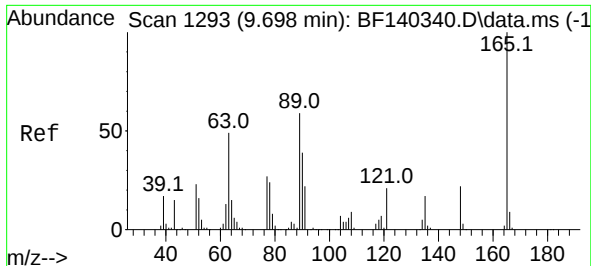
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 10.3 8.2 12.4

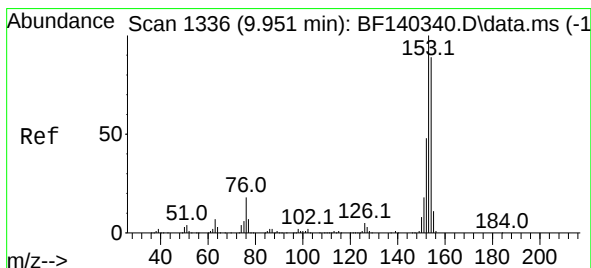
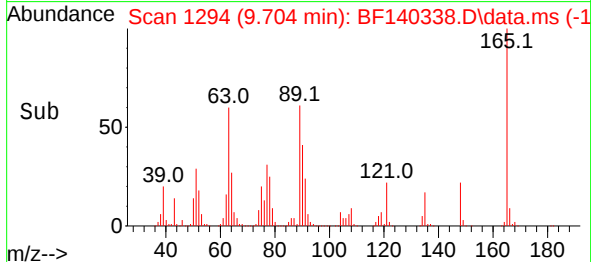
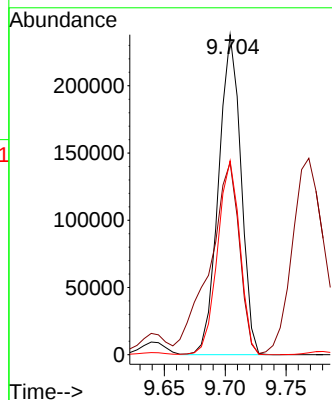
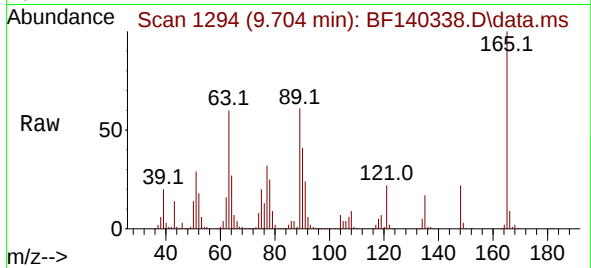




#51
2,6-Dinitrotoluene
Concen: 58.434 ng
RT: 9.704 min Scan# 1294
Delta R.T. 0.006 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

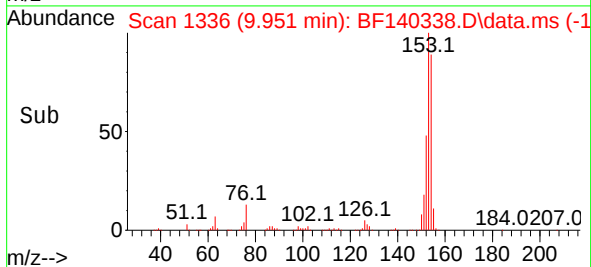
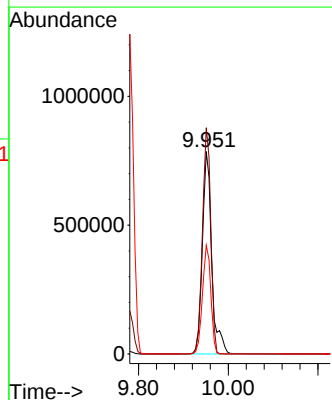
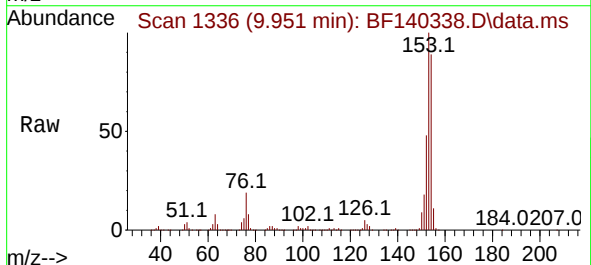
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

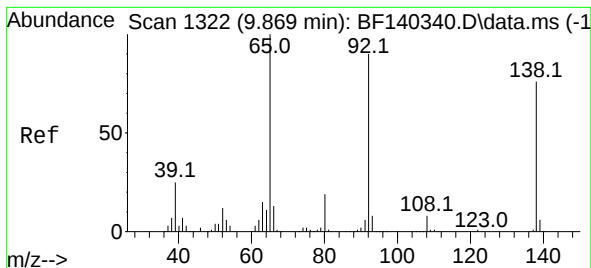
Tgt Ion:165 Resp: 303778
Ion Ratio Lower Upper
165 100
63 60.0 47.6 71.4
89 60.6 48.1 72.1



#52
Acenaphthene
Concen: 57.171 ng
RT: 9.951 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

Tgt Ion:154 Resp: 1132725
Ion Ratio Lower Upper
154 100
153 111.8 89.8 134.8
152 53.6 42.6 64.0





#53

3-Nitroaniline

Concen: 57.370 ng

RT: 9.875 min Scan# 1322

Delta R.T. 0.006 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

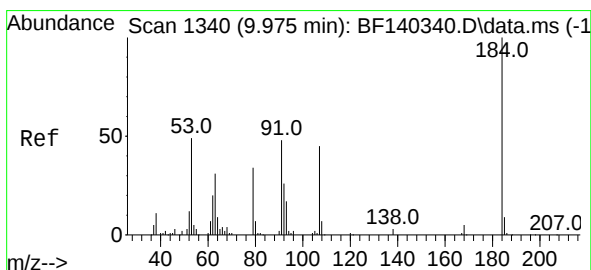
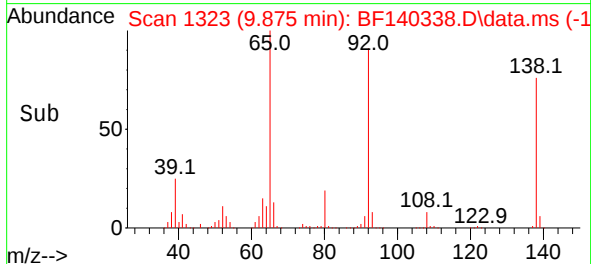
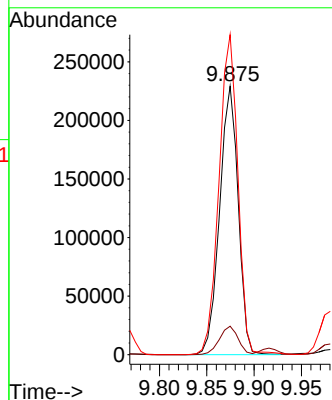
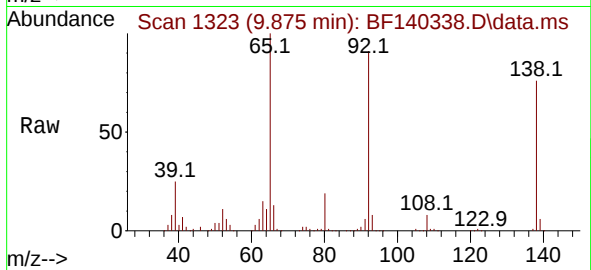
Tgt Ion:138 Resp: 313217

Ion Ratio Lower Upper

138 100

108 10.6 8.4 12.6

92 119.2 95.5 143.3



#54

2,4-Dinitrophenol

Concen: 66.606 ng

RT: 9.980 min Scan# 1341

Delta R.T. 0.005 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

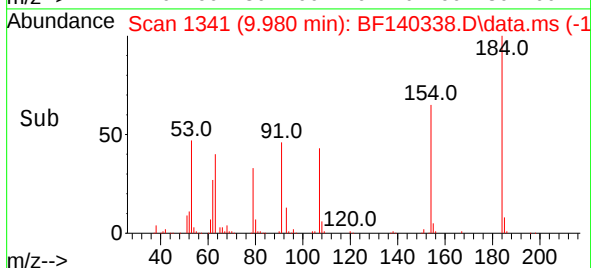
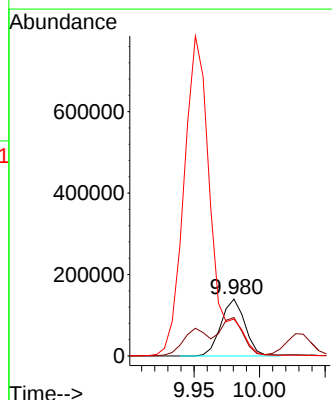
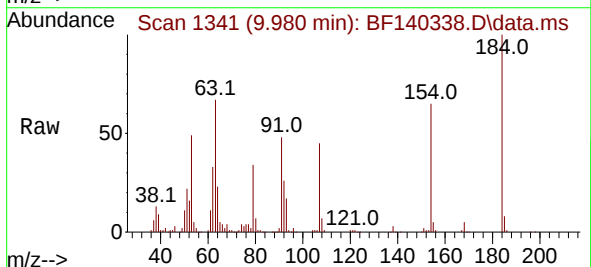
Tgt Ion:184 Resp: 178562

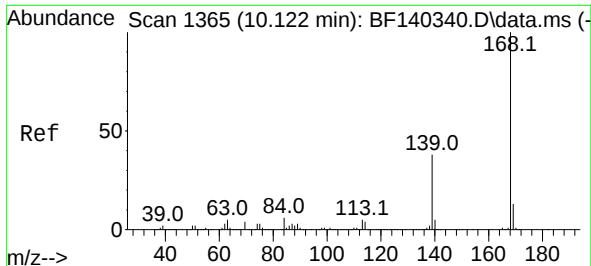
Ion Ratio Lower Upper

184 100

63 67.5 53.5 80.3

154 65.0 51.3 76.9

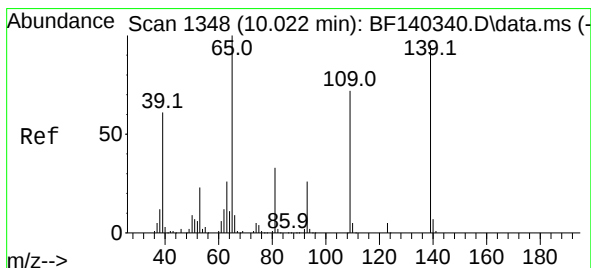
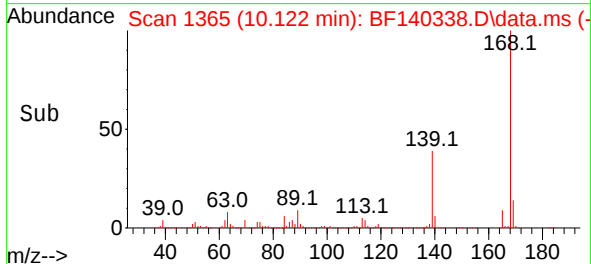
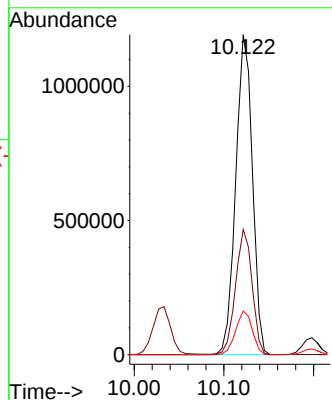
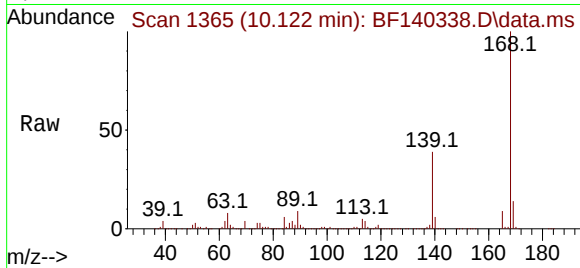




#55
Dibenzenofuran
Concen: 54.845 ng
RT: 10.122 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

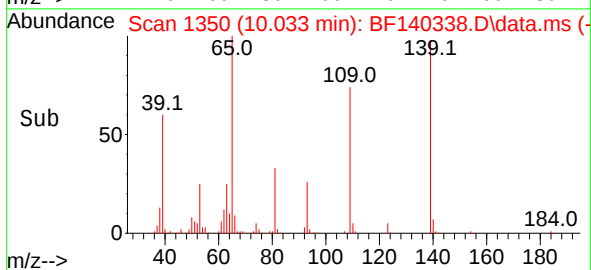
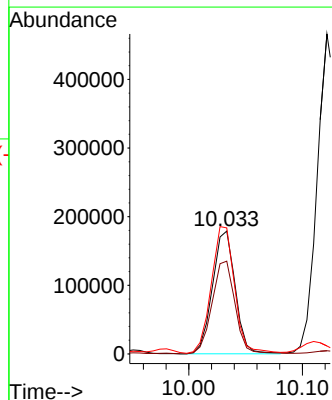
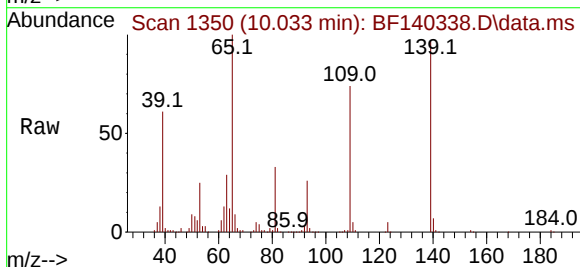
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

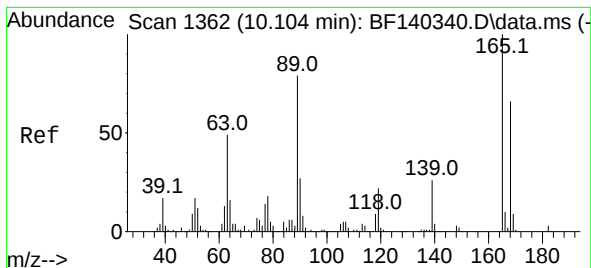
Tgt Ion:168 Resp: 1538256
Ion Ratio Lower Upper
168 100
139 39.1 30.8 46.2
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 62.577 ng
RT: 10.033 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

Tgt Ion:139 Resp: 249200
Ion Ratio Lower Upper
139 100
109 75.5 54.5 94.5
65 102.7 84.4 124.4

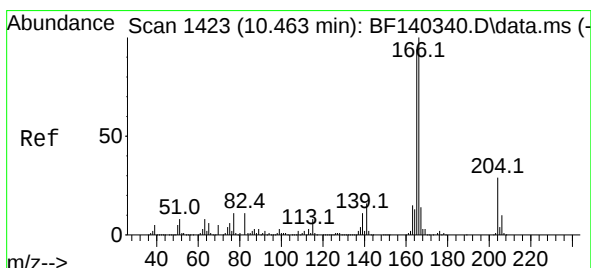
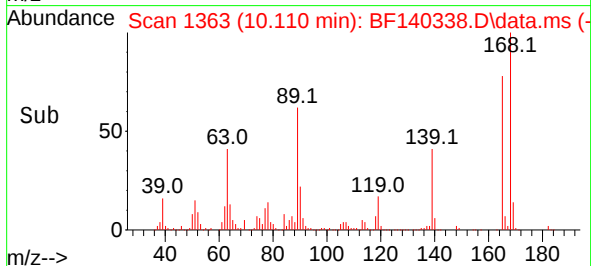
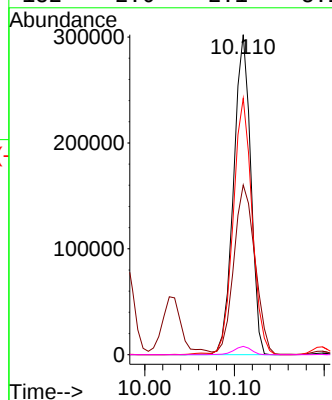
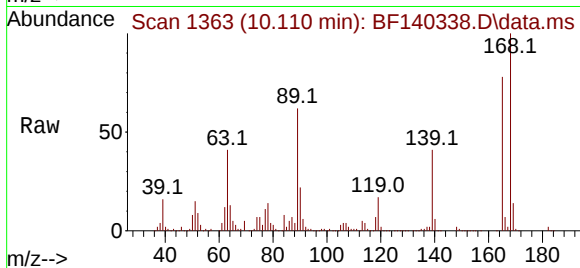




#57
2,4-Dinitrotoluene
Concen: 58.647 ng
RT: 10.110 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

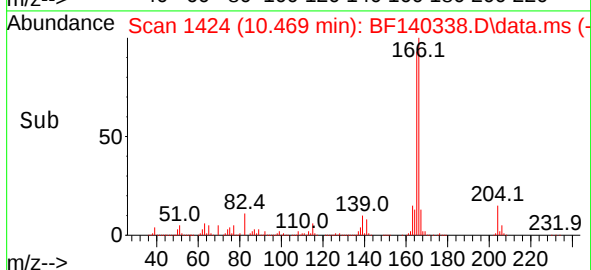
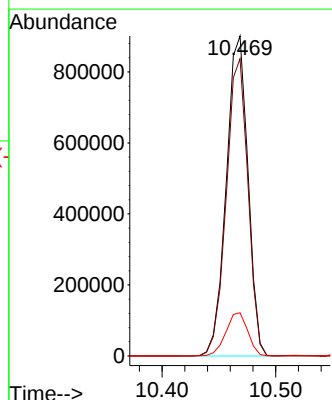
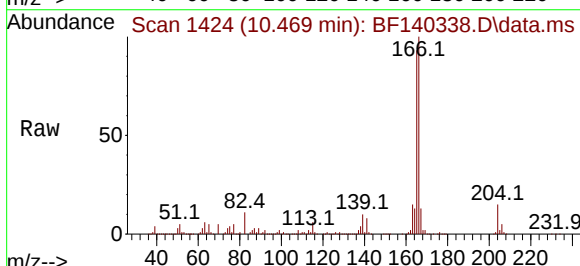
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

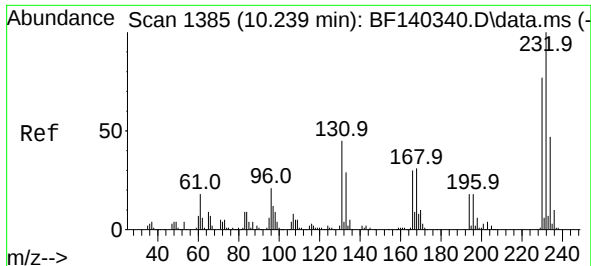
Tgt Ion:165 Resp: 401261
Ion Ratio Lower Upper
165 100
63 53.0 39.4 59.0
89 80.1 62.4 93.6
182 2.6 2.1 3.1



#58
Fluorene
Concen: 53.876 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

Tgt Ion:166 Resp: 1193733
Ion Ratio Lower Upper
166 100
165 92.9 73.9 110.9
167 13.5 10.9 16.3

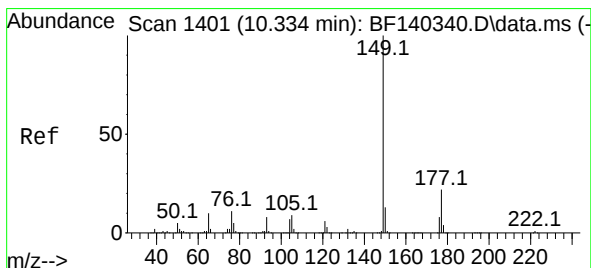
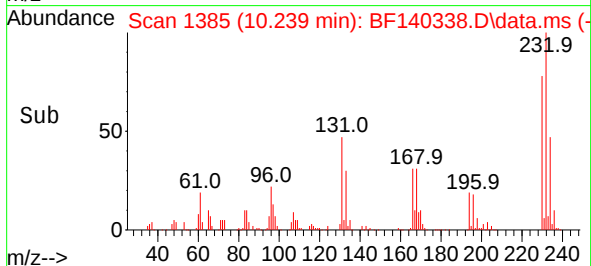
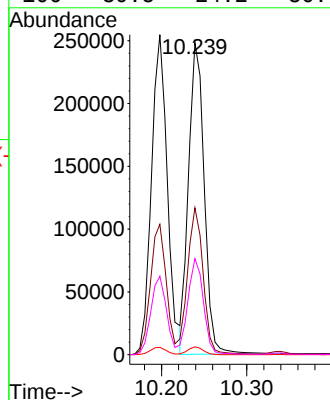
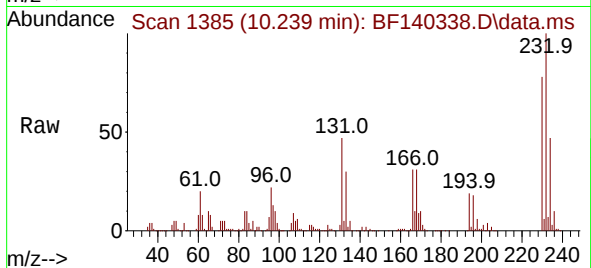




#59
2,3,4,6-Tetrachlorophenol
Concen: 57.919 ng
RT: 10.239 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

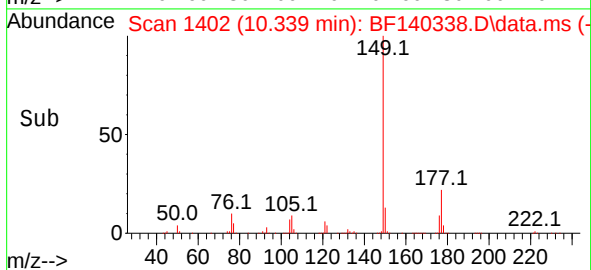
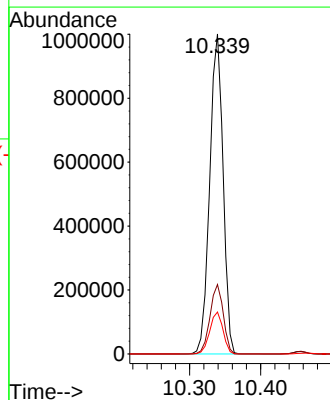
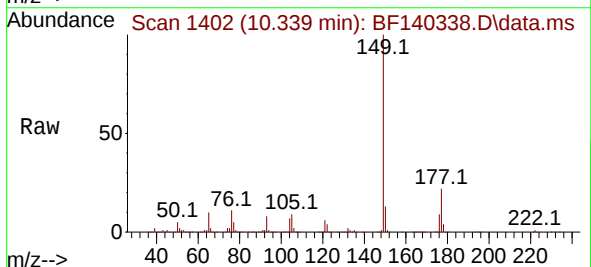
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

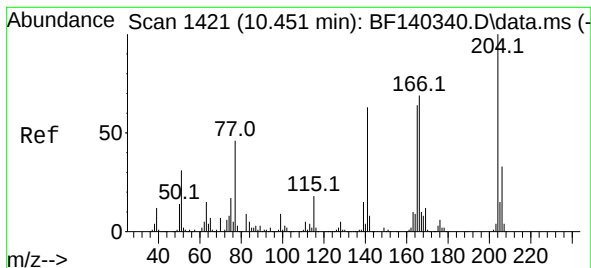
Tgt Ion:232 Resp: 317173
Ion Ratio Lower Upper
232 100
131 47.4 36.8 55.2
130 2.5 1.9 2.9
166 30.5 24.2 36.4



#60
Diethylphthalate
Concen: 56.104 ng
RT: 10.339 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

Tgt Ion:149 Resp: 1308229
Ion Ratio Lower Upper
149 100
177 21.7 17.5 26.3
150 13.1 10.1 15.1

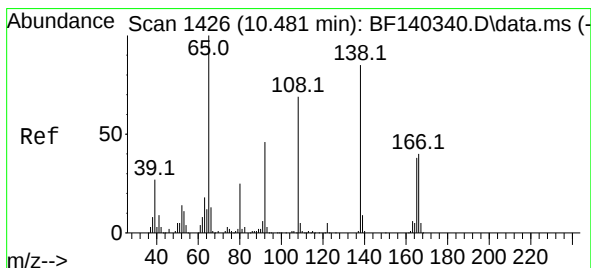
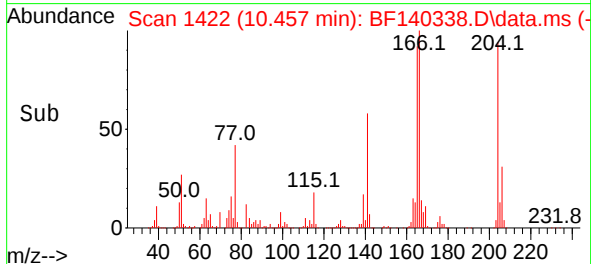
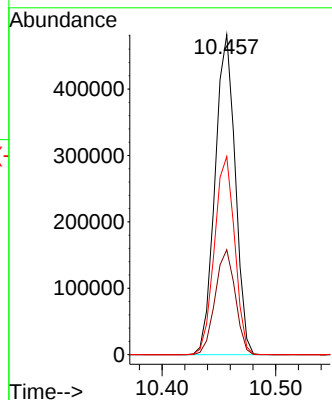
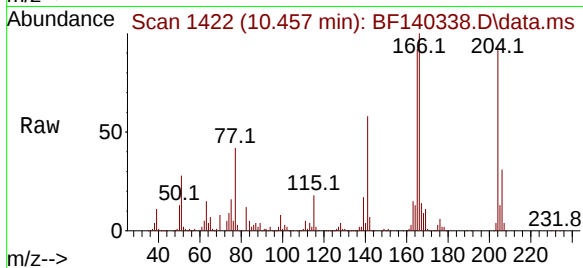




#61
4-Chlorophenyl-phenylether
Concen: 54.376 ng
RT: 10.457 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

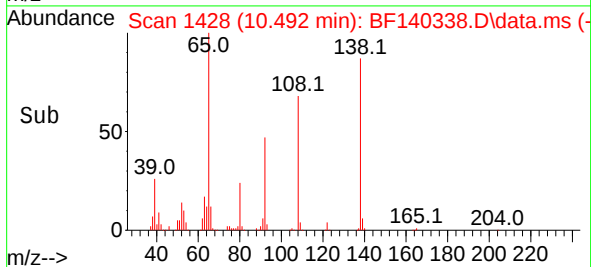
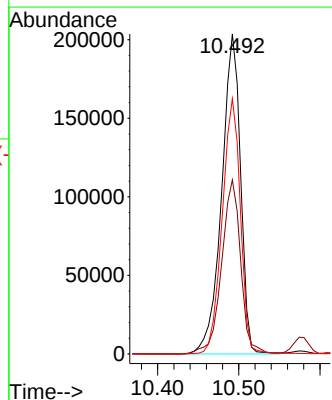
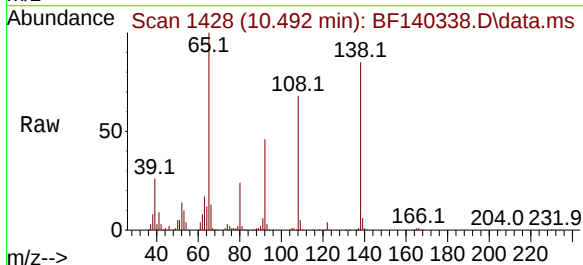
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

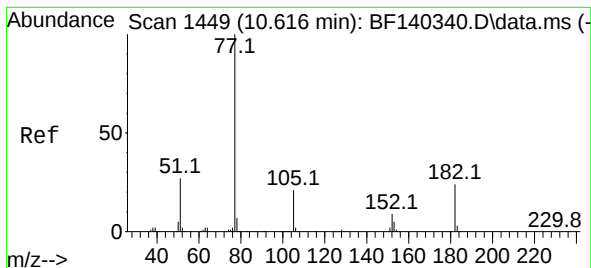
Tgt Ion:204 Resp: 594806
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 61.9 49.8 74.8



#62
4-Nitroaniline
Concen: 58.909 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.012 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

Tgt Ion:138 Resp: 328847
Ion Ratio Lower Upper
138 100
92 54.4 33.8 73.8
108 79.8 59.9 99.9

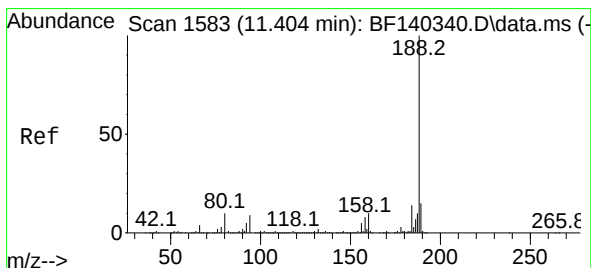
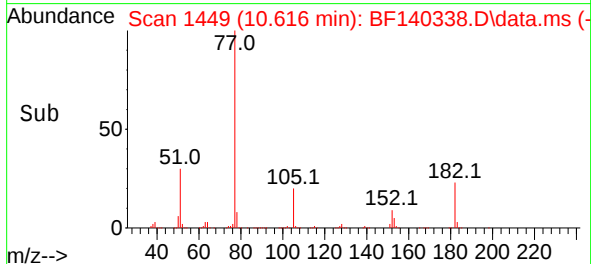
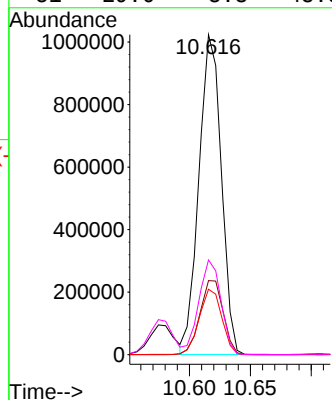
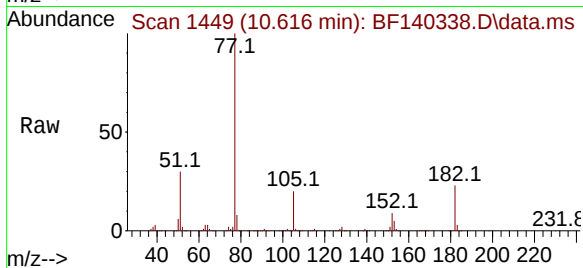




#63
Azobenzene
Concen: 56.677 ng
RT: 10.616 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

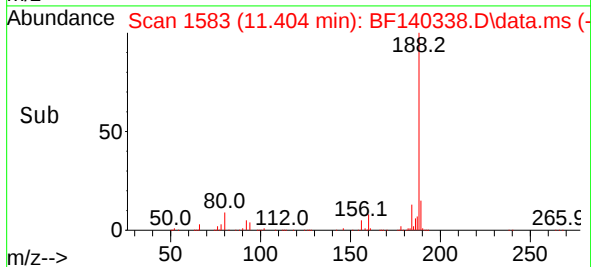
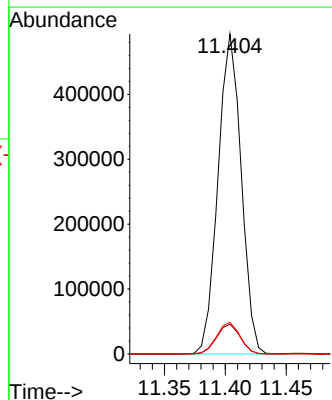
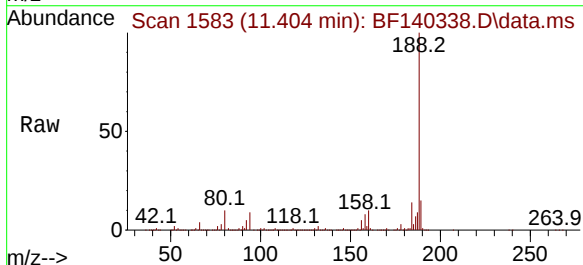
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

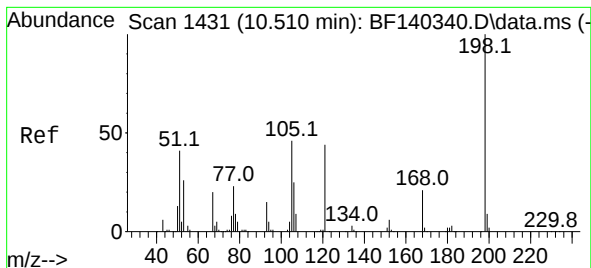
Tgt Ion: 77 Resp: 1305799
Ion Ratio Lower Upper
77 100
182 23.2 4.6 44.6
105 20.4 0.9 40.9
51 29.6 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

Tgt Ion:188 Resp: 653888
Ion Ratio Lower Upper
188 100
94 9.3 7.6 11.4
80 9.9 8.0 12.0

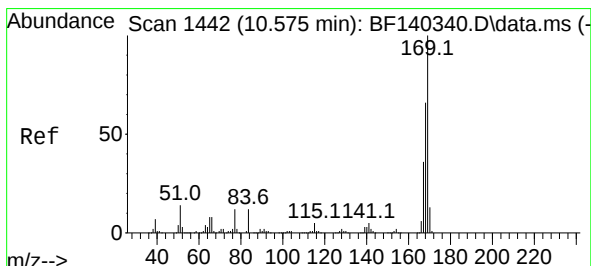
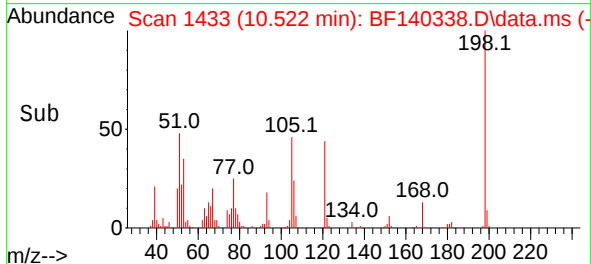
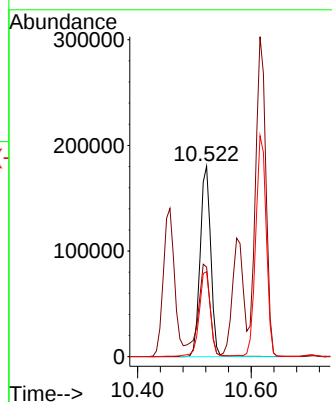
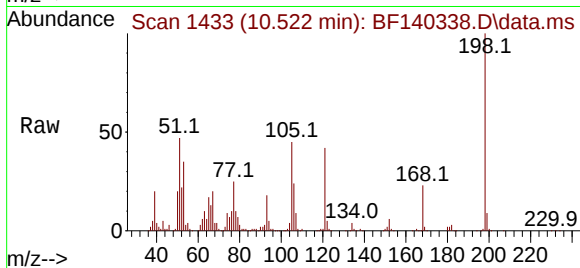




#65
4,6-Dinitro-2-methylphenol
Concen: 66.702 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.012 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

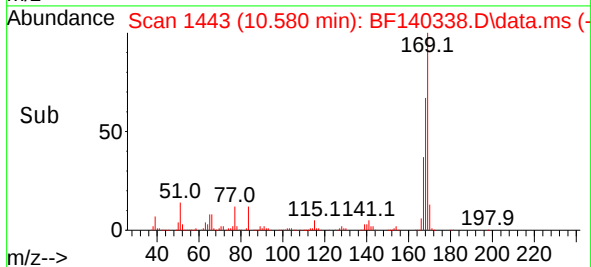
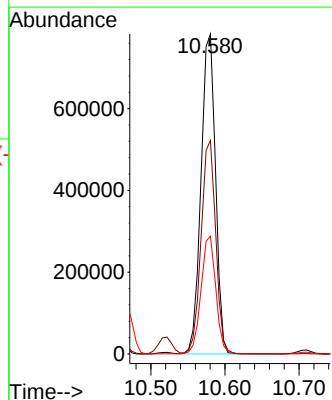
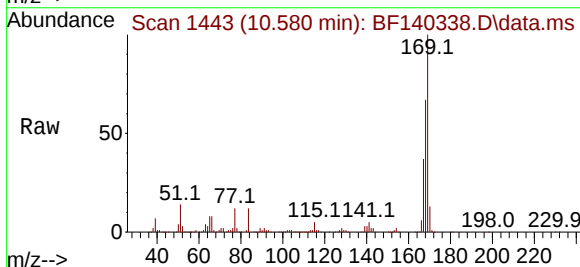
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

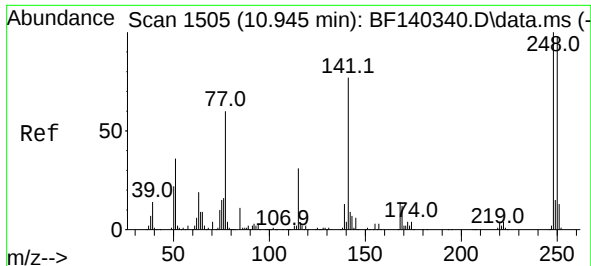
Tgt Ion:198 Resp: 234662
Ion Ratio Lower Upper
198 100
51 47.0 29.7 69.7
105 44.6 26.3 66.3



#66
n-Nitrosodiphenylamine
Concen: 56.163 ng
RT: 10.580 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

Tgt Ion:169 Resp: 1061092
Ion Ratio Lower Upper
169 100
168 66.7 52.7 79.1
167 36.8 29.3 43.9





#67

4-Bromophenyl-phenylether

Concen: 56.461 ng

RT: 10.945 min Scan# 1505

Delta R.T. -0.000 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

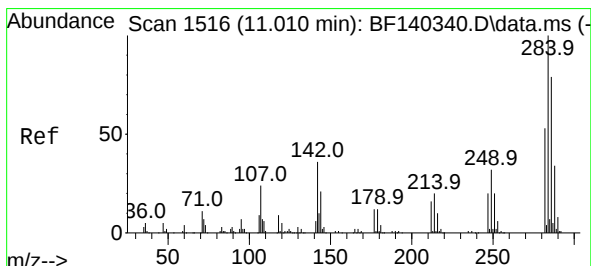
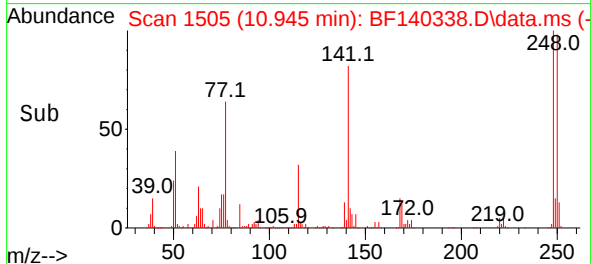
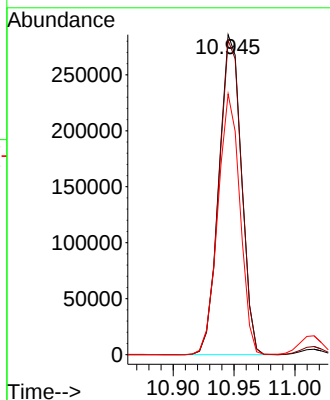
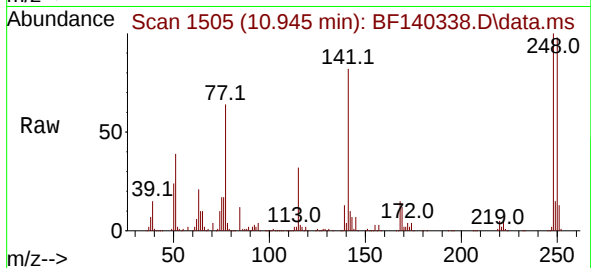
Tgt Ion:248 Resp: 369051

Ion Ratio Lower Upper

248 100

250 98.3 77.9 116.9

141 81.5 61.8 92.6



#68

Hexachlorobenzene

Concen: 57.387 ng

RT: 11.016 min Scan# 1517

Delta R.T. 0.006 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

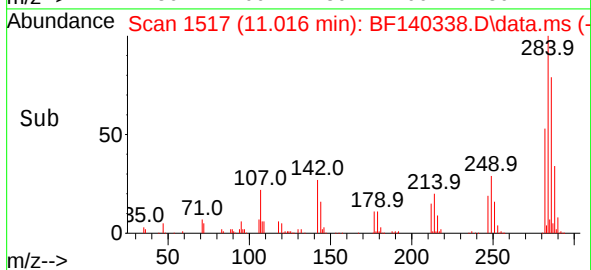
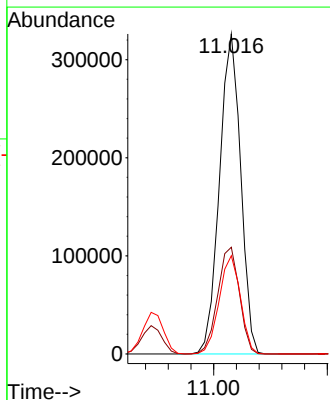
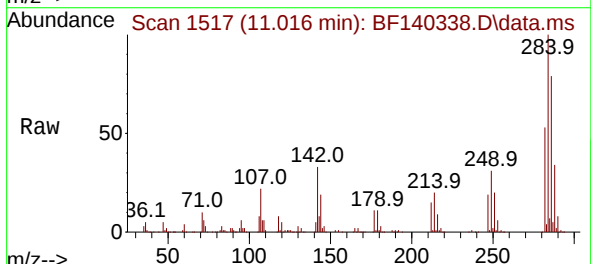
Tgt Ion:284 Resp: 422038

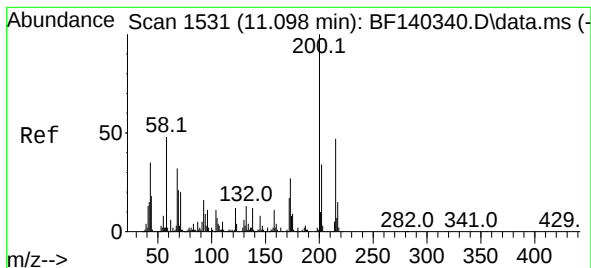
Ion Ratio Lower Upper

284 100

142 33.3 28.1 42.1

249 30.7 24.9 37.3





#69

Atrazine

Concen: 70.474 ng

RT: 11.104 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

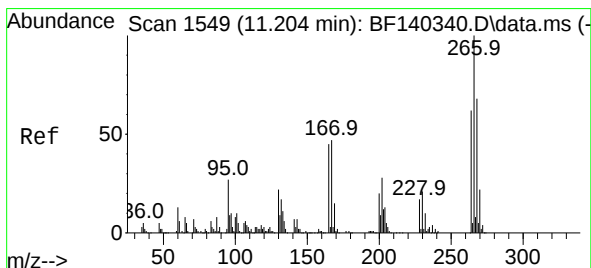
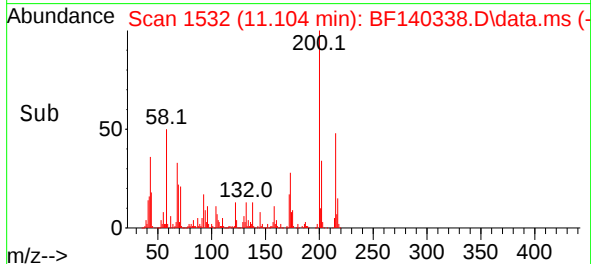
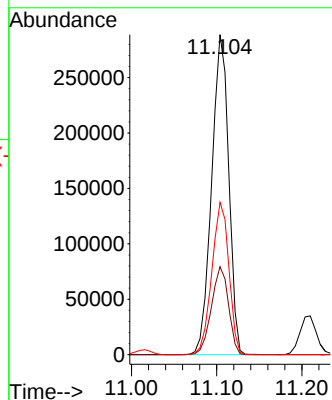
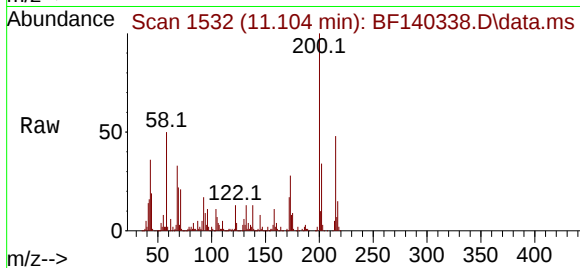
Tgt Ion:200 Resp: 402831

Ion Ratio Lower Upper

200 100

173 27.5 6.6 46.6

215 47.6 27.2 67.2



#70

Pentachlorophenol

Concen: 64.427 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.006 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

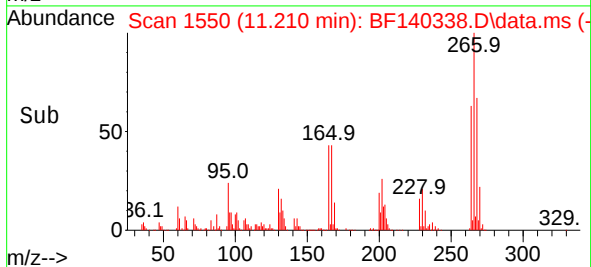
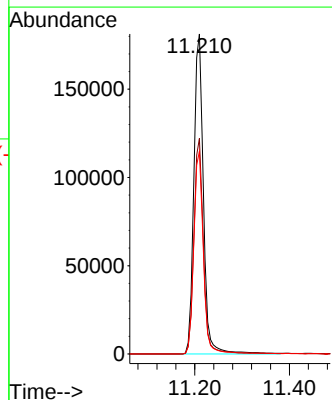
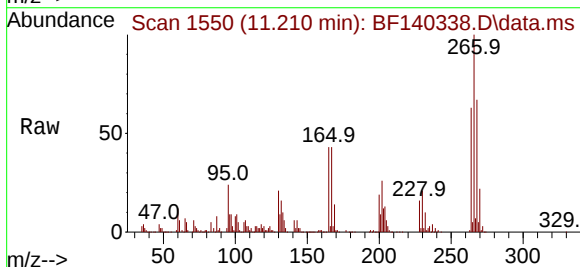
Tgt Ion:266 Resp: 255229

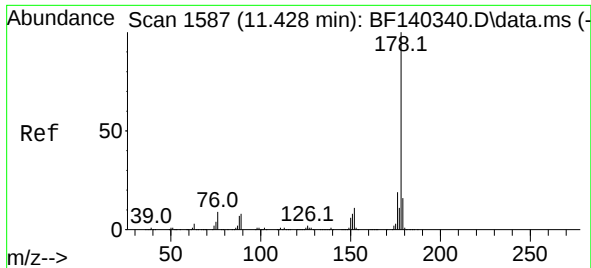
Ion Ratio Lower Upper

266 100

268 67.4 52.9 79.3

264 63.3 50.3 75.5

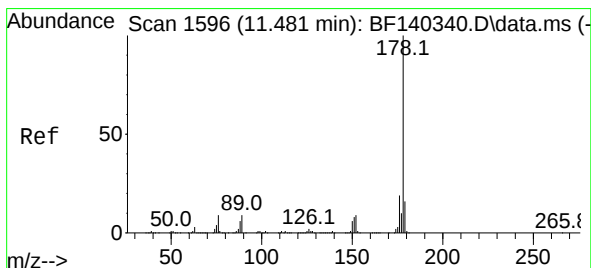
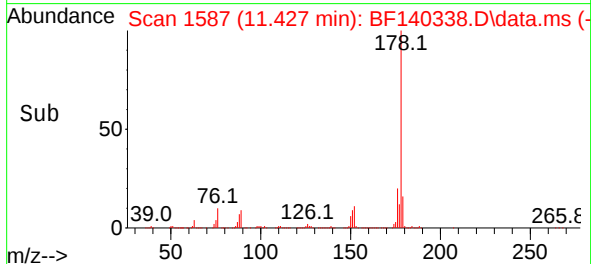
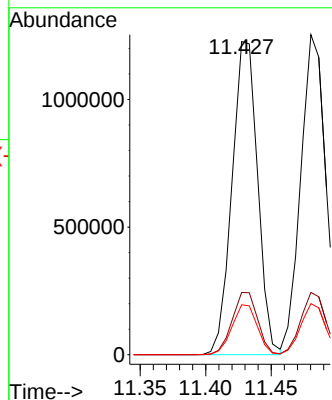
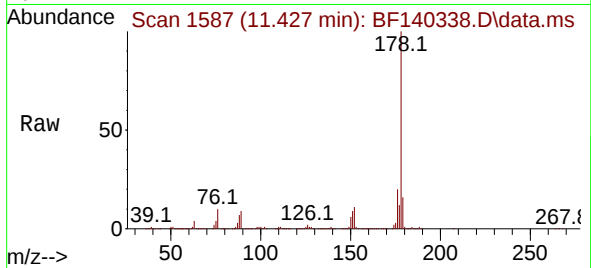




#71
Phenanthrene
Concen: 54.363 ng
RT: 11.427 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

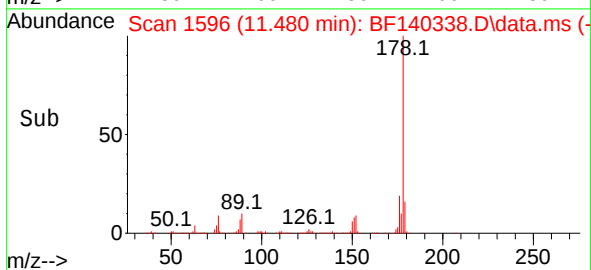
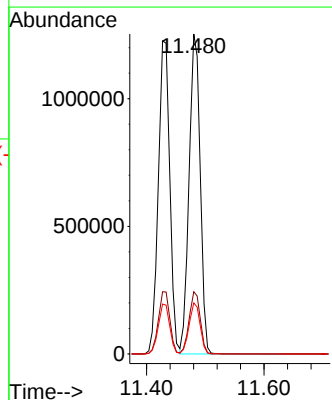
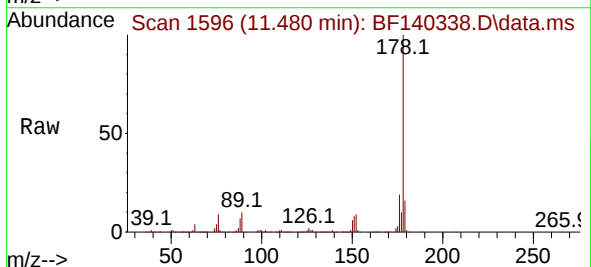
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

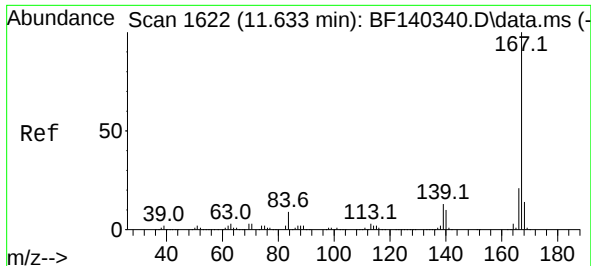
Tgt Ion:178 Resp: 1669857
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 15.9 12.4 18.6



#72
Anthracene
Concen: 54.639 ng
RT: 11.480 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

Tgt Ion:178 Resp: 1644863
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 16.0 12.6 18.8

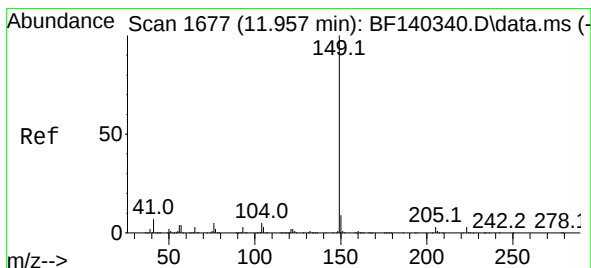
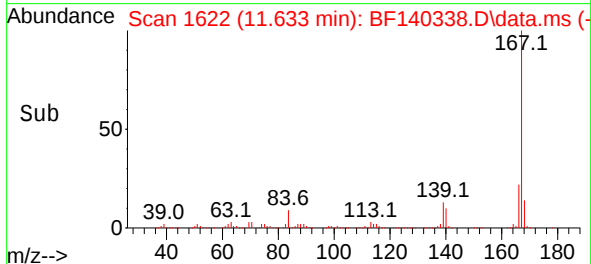
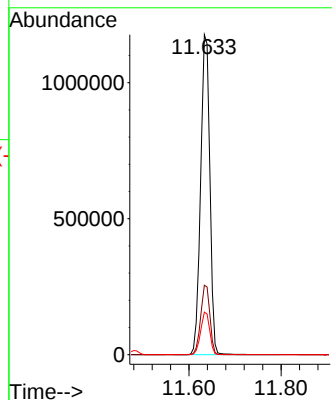
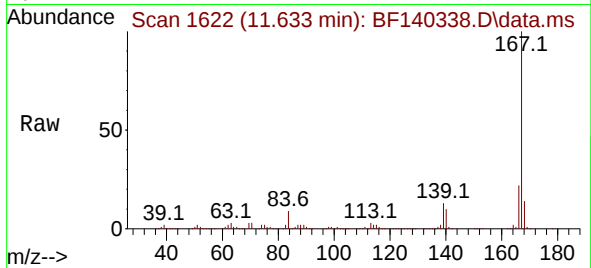




#73
 Carbazole
 Concen: 55.034 ng
 RT: 11.633 min Scan# 1622
 Delta R.T. -0.000 min
 Lab File: BF140338.D
 Acq: 13 Nov 2024 11:47

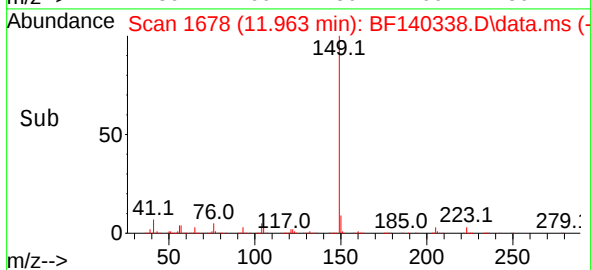
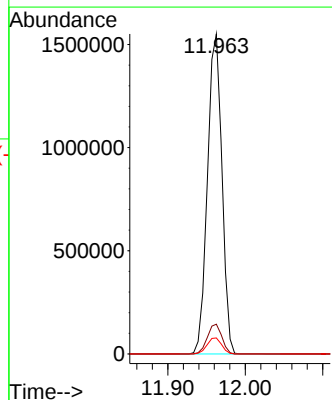
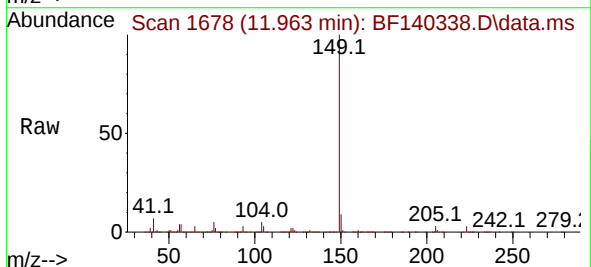
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

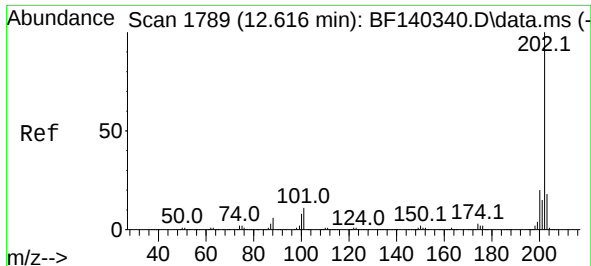
Tgt Ion:167 Resp: 1635888
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.3 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 56.225 ng
 RT: 11.963 min Scan# 1678
 Delta R.T. 0.006 min
 Lab File: BF140338.D
 Acq: 13 Nov 2024 11:47

Tgt Ion:149 Resp: 2005925
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.0 4.0 6.0

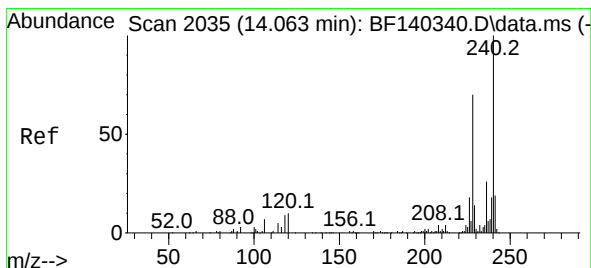
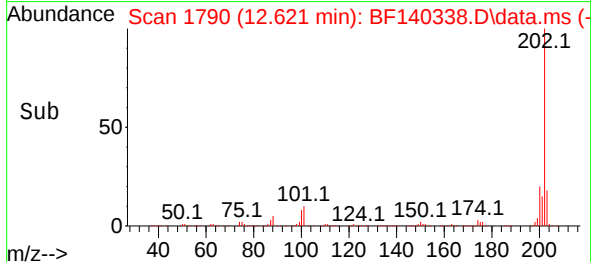
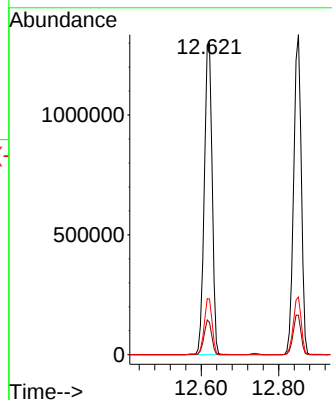
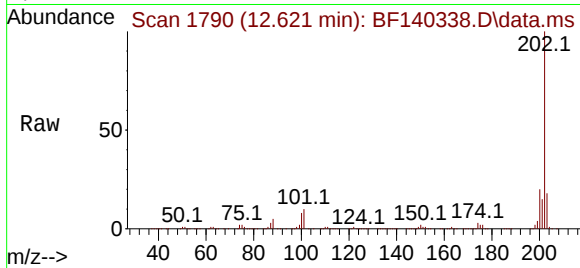




#75
Fluoranthene
Concen: 53.118 ng
RT: 12.621 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

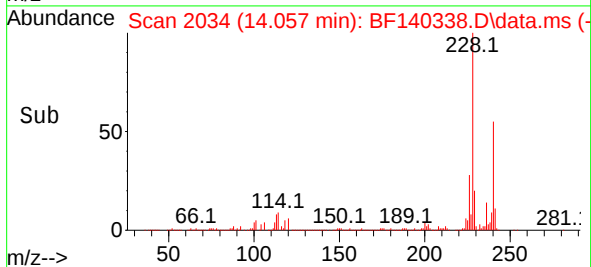
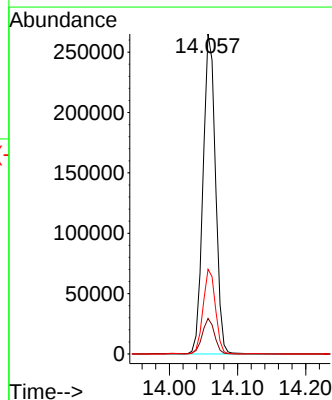
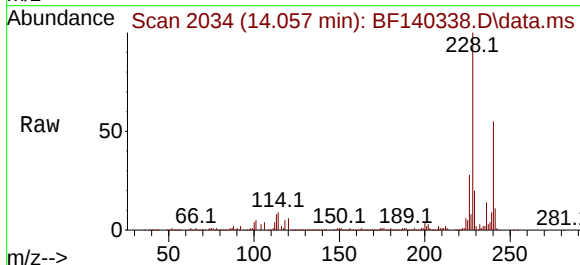
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

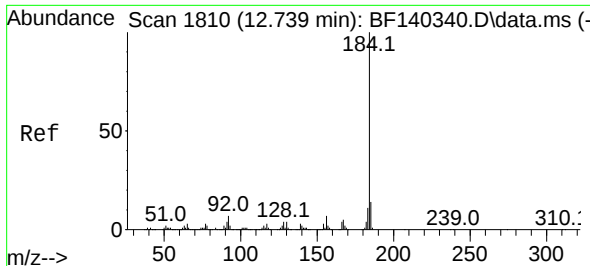
Tgt Ion:202 Resp: 1830547
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.7
203 17.9 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

Tgt Ion:240 Resp: 336717
Ion Ratio Lower Upper
240 100
120 11.1 8.8 13.2
236 26.4 20.9 31.3

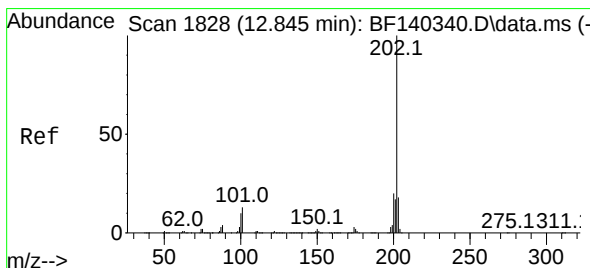
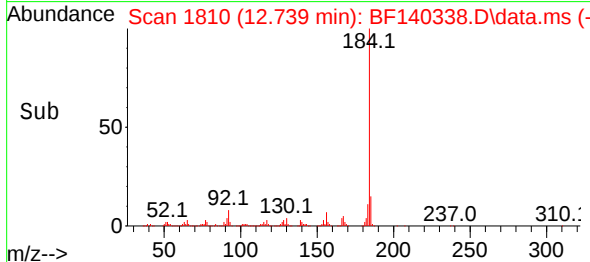
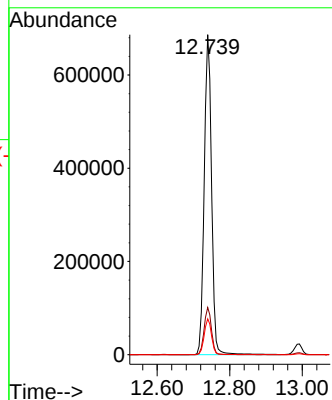
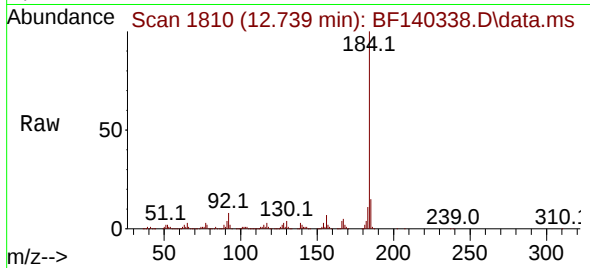




#77
Benzidine
Concen: 74.521 ng
RT: 12.739 min Scan# 1810
Delta R.T. 0.006 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

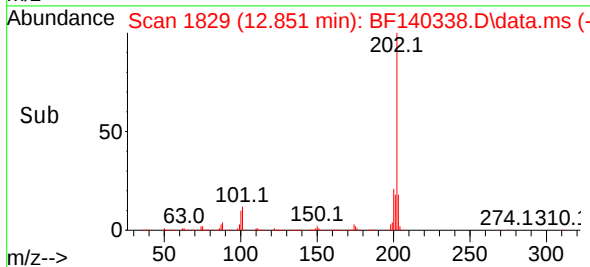
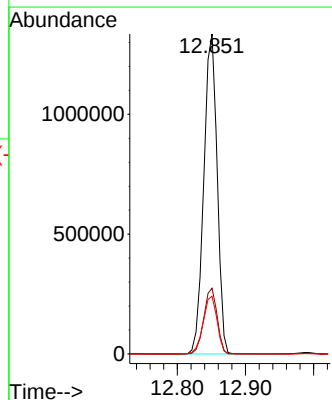
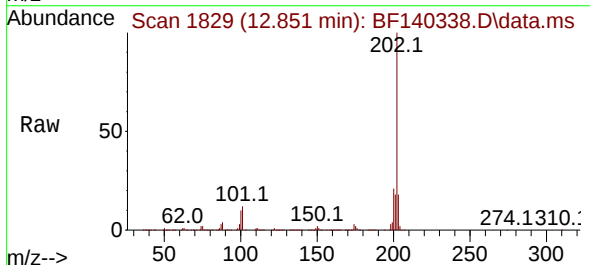
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

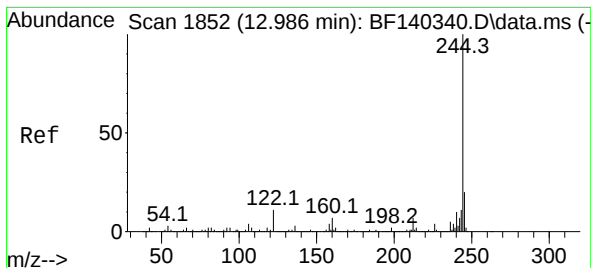
Tgt Ion:184 Resp: 963069
Ion Ratio Lower Upper
184 100
185 14.8 11.9 17.9
183 11.2 8.6 13.0



#78
Pyrene
Concen: 63.115 ng
RT: 12.851 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

Tgt Ion:202 Resp: 1817826
Ion Ratio Lower Upper
202 100
200 20.6 16.2 24.2
203 18.1 14.2 21.4





#79

Terphenyl-d14

Concen: 123.975 ng

RT: 12.992 min Scan# 1853

Delta R.T. 0.006 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

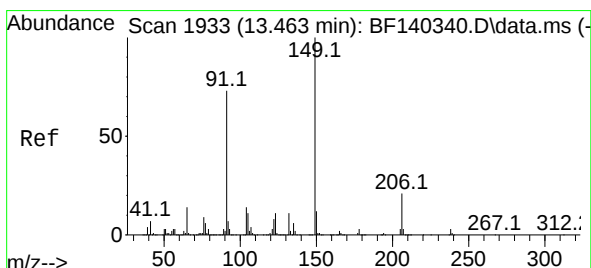
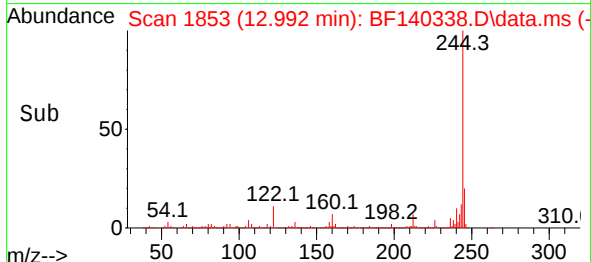
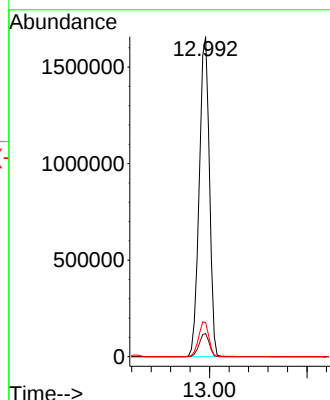
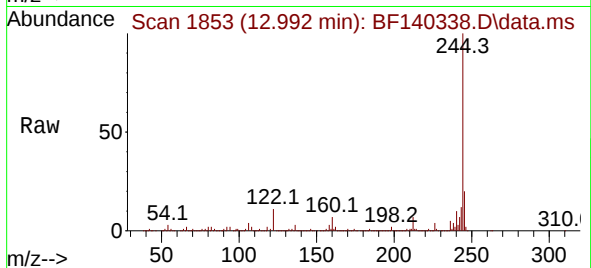
Tgt Ion:244 Resp: 2404917

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 10.6 8.8 13.2



#80

Butylbenzylphthalate

Concen: 62.173 ng

RT: 13.463 min Scan# 1933

Delta R.T. 0.006 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

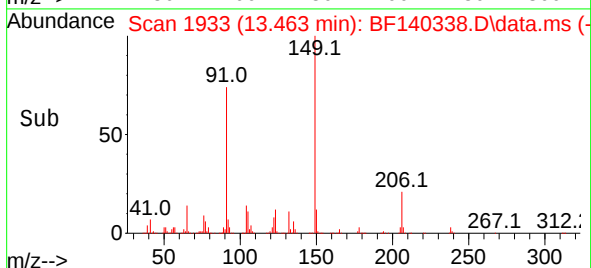
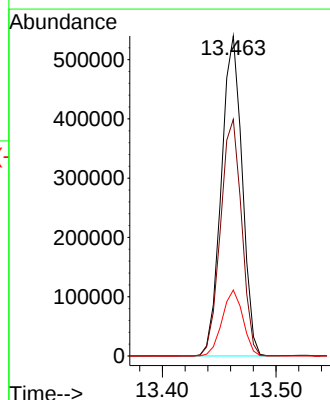
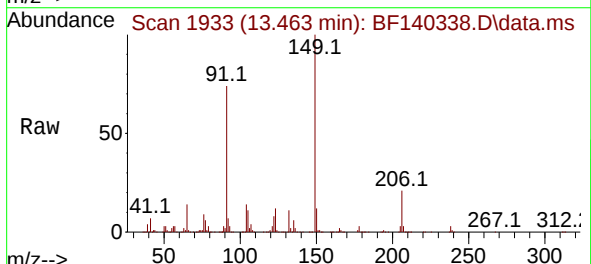
Tgt Ion:149 Resp: 687900

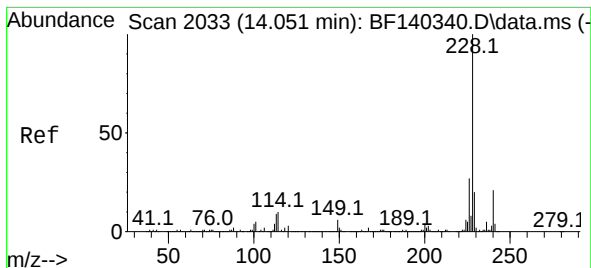
Ion Ratio Lower Upper

149 100

91 73.9 61.0 91.4

206 20.6 16.1 24.1





#81

Benzo(a)anthracene

Concen: 59.054 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.006 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

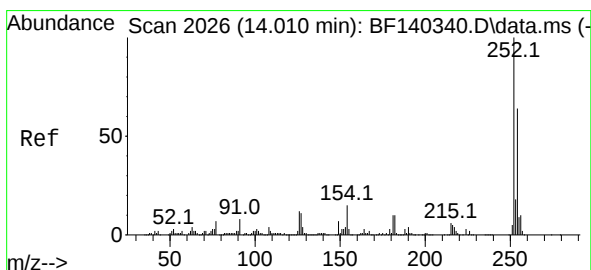
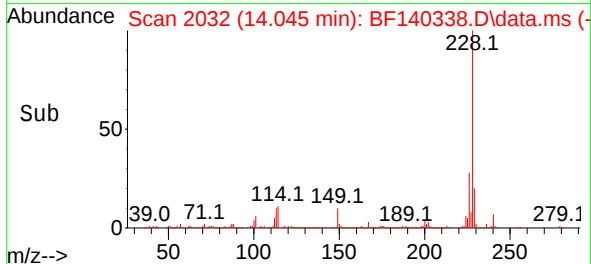
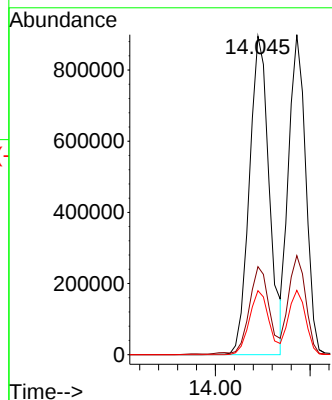
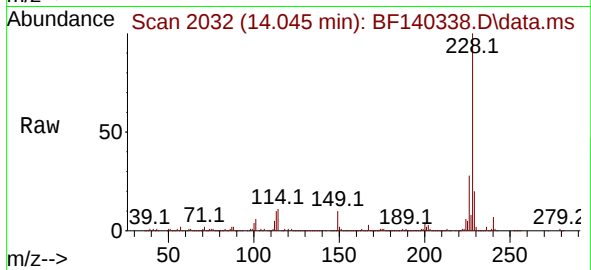
Tgt Ion:228 Resp: 1306865

Ion Ratio Lower Upper

228 100

226 27.6 22.2 33.4

229 20.1 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 59.701 ng

RT: 14.010 min Scan# 2026

Delta R.T. 0.012 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

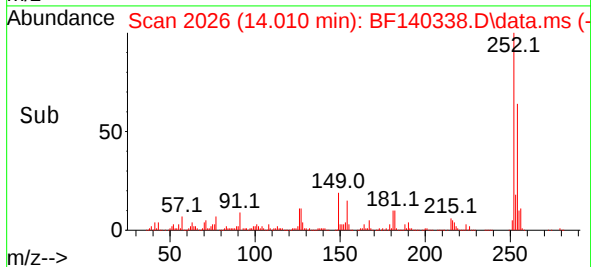
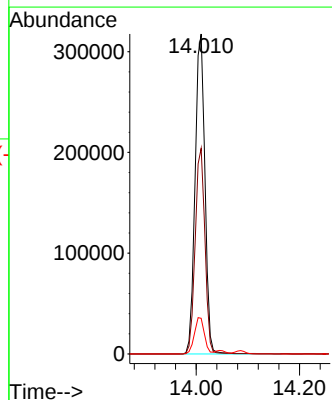
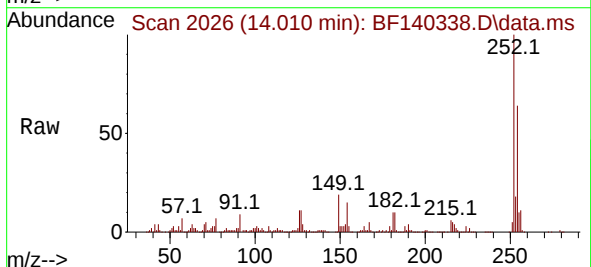
Tgt Ion:252 Resp: 419937

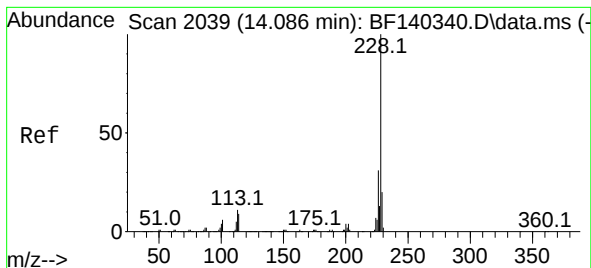
Ion Ratio Lower Upper

252 100

254 64.2 51.4 77.2

126 11.1 9.4 14.0





#83

Chrysene

Concen: 56.198 ng

RT: 14.086 min Scan# 2039

Delta R.T. 0.006 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

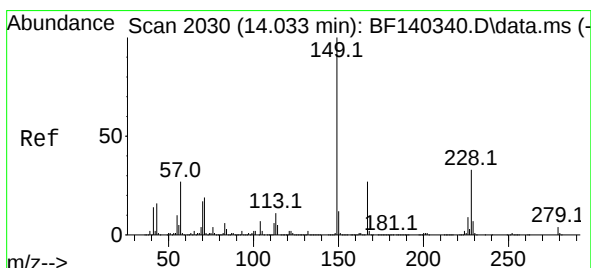
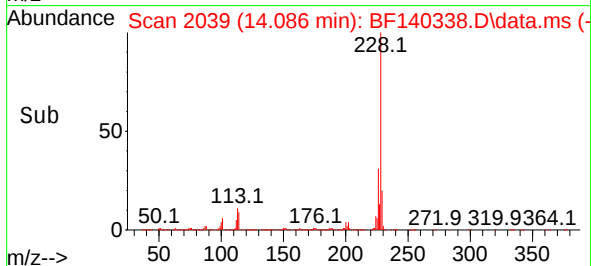
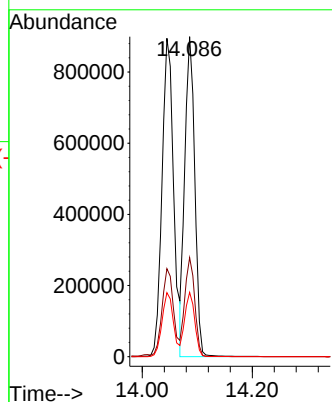
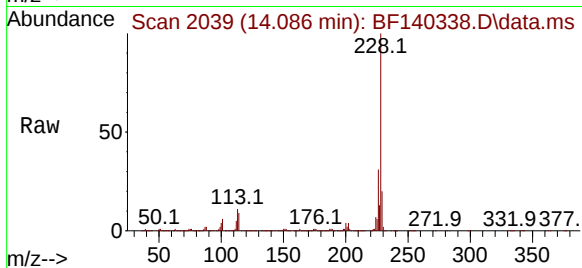
Tgt Ion:228 Resp: 1134734

Ion Ratio Lower Upper

228 100

226 31.0 24.5 36.7

229 20.1 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.407 ng

RT: 14.027 min Scan# 2029

Delta R.T. 0.006 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

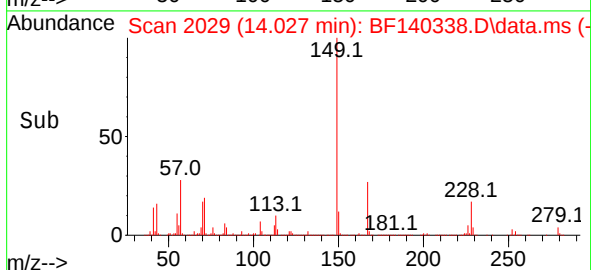
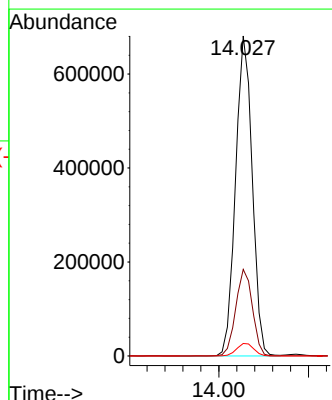
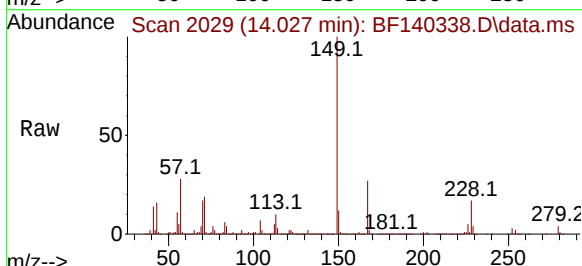
Tgt Ion:149 Resp: 877334

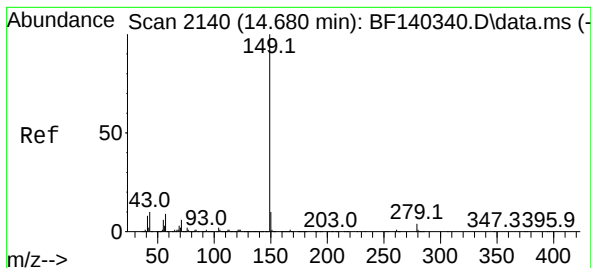
Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.0

279 3.9 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 60.287 ng

RT: 14.674 min Scan# 2140

Delta R.T. 0.012 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

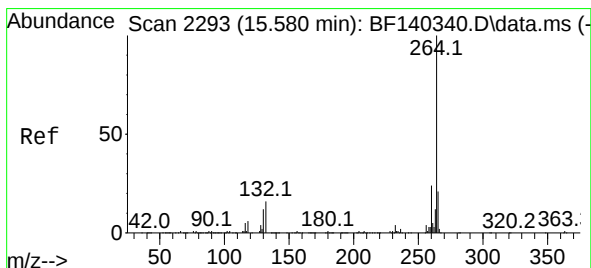
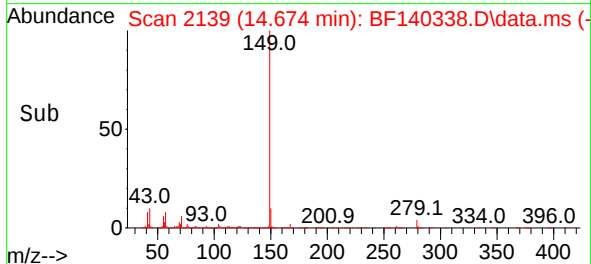
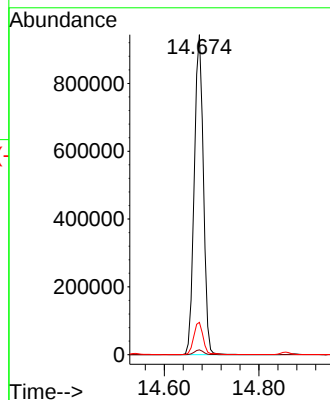
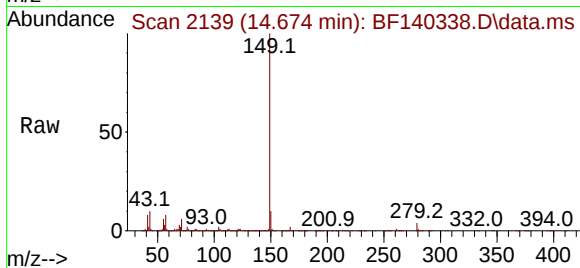
Tgt Ion:149 Resp: 1253939

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.5 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.568 min Scan# 2291

Delta R.T. 0.012 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

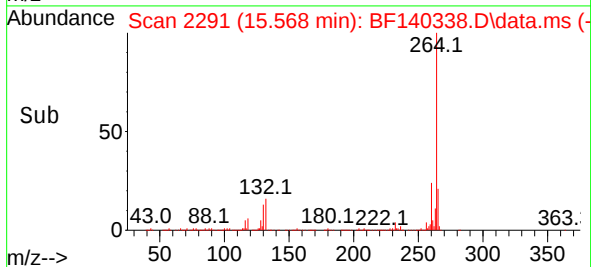
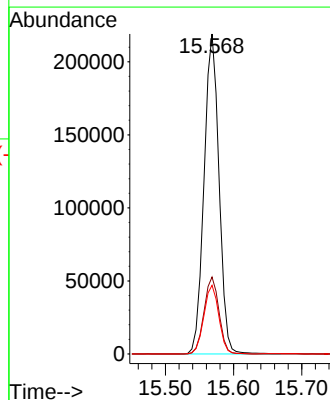
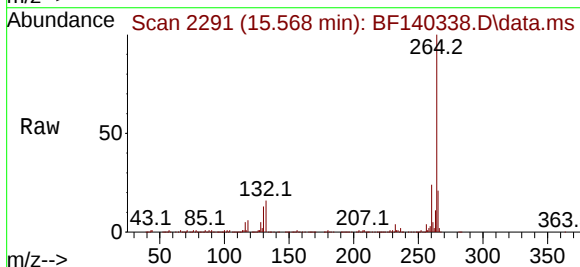
Tgt Ion:264 Resp: 334279

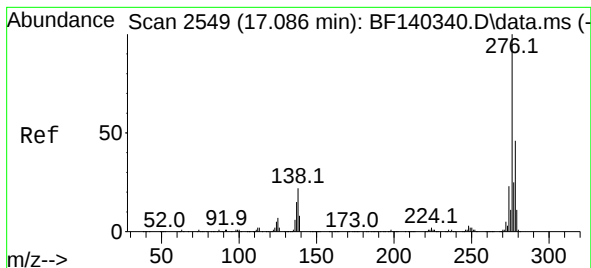
Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 21.5 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 65.759 ng

RT: 17.080 min Scan# 21

Delta R.T. 0.023 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

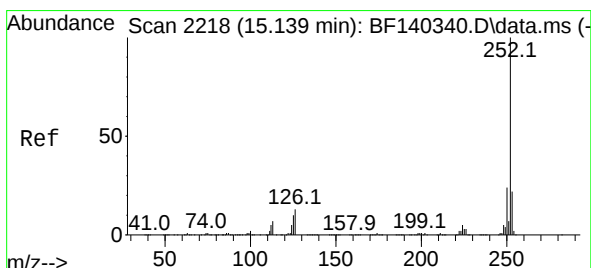
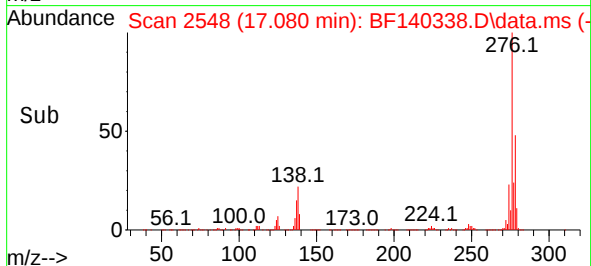
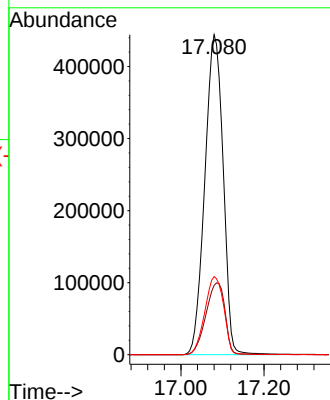
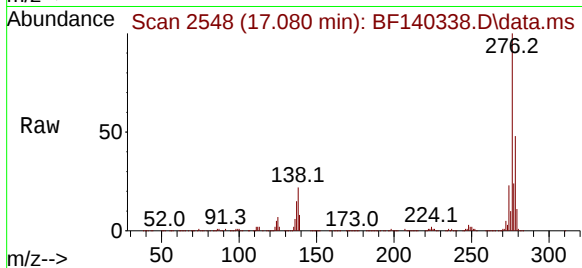
Tgt Ion:276 Resp: 1357877

Ion Ratio Lower Upper

276 100

138 23.5 18.8 28.2

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 56.564 ng

RT: 15.133 min Scan# 2217

Delta R.T. 0.017 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

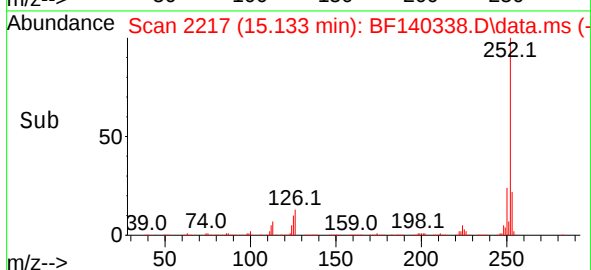
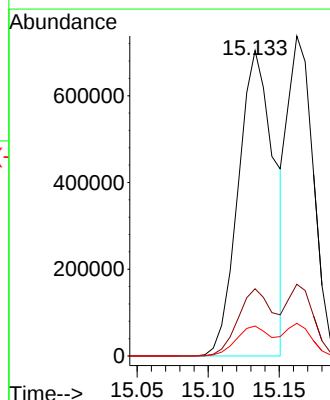
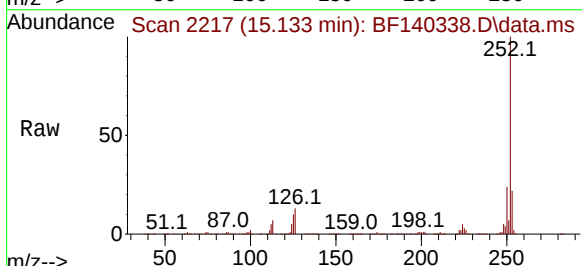
Tgt Ion:252 Resp: 1236880

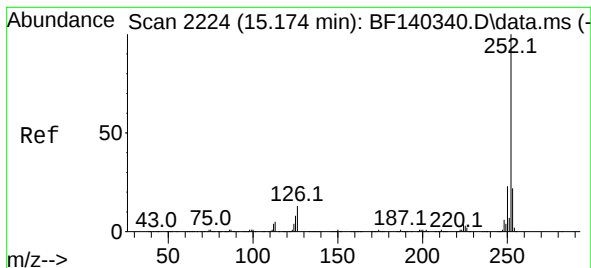
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 9.8 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 52.473 ng

RT: 15.162 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

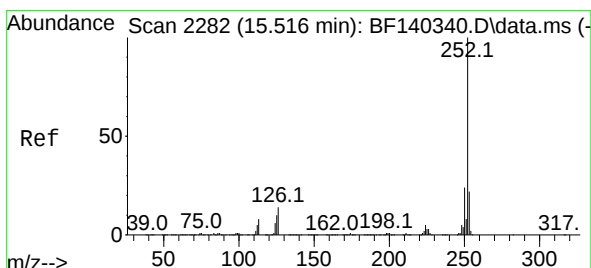
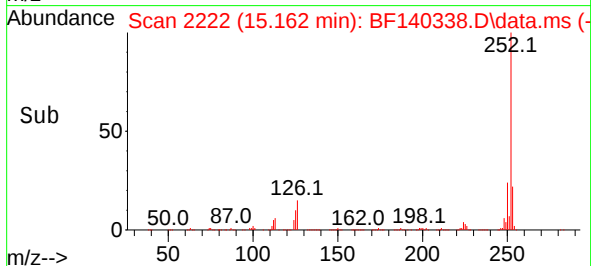
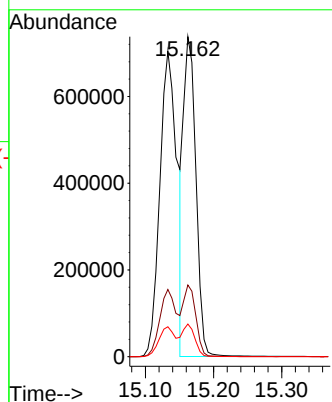
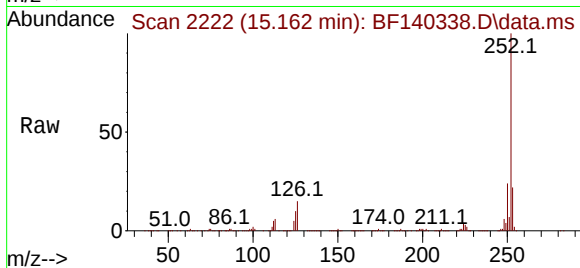
Tgt Ion:252 Resp: 937366

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

125 10.2 7.4 11.2



#90

Benzo(a)pyrene

Concen: 57.887 ng

RT: 15.509 min Scan# 2281

Delta R.T. 0.017 min

Lab File: BF140338.D

Acq: 13 Nov 2024 11:47

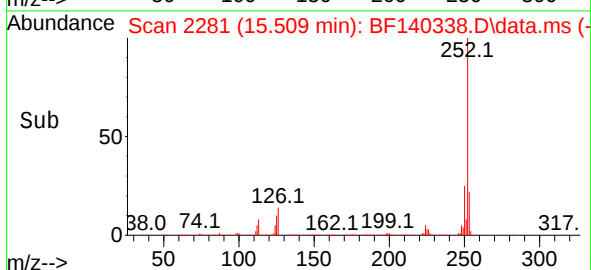
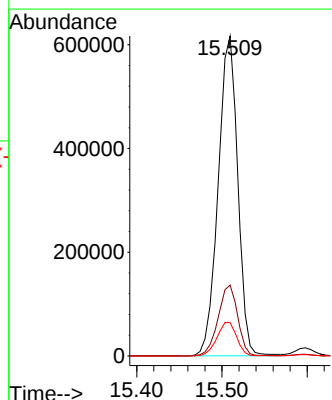
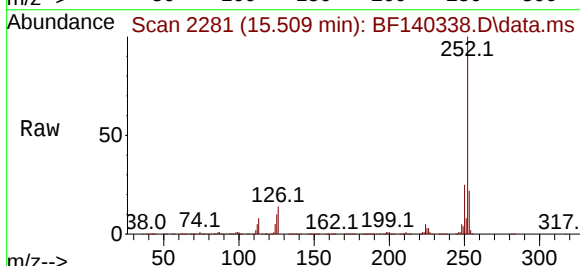
Tgt Ion:252 Resp: 982982

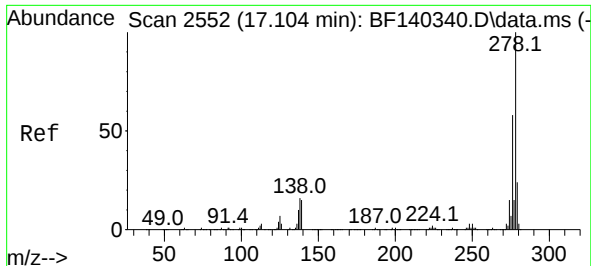
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 10.4 8.4 12.6

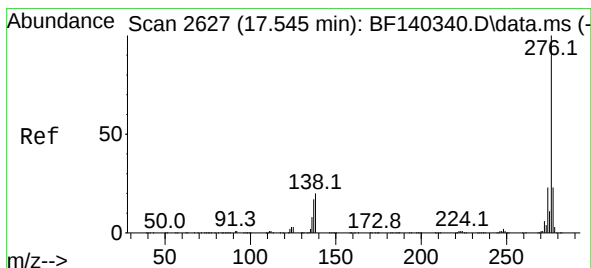
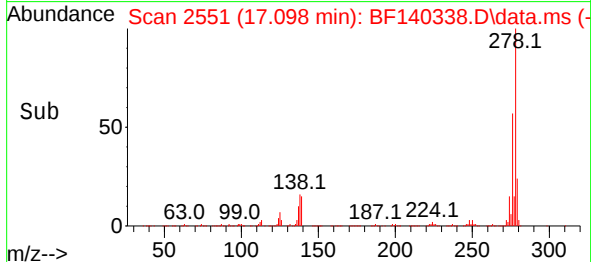
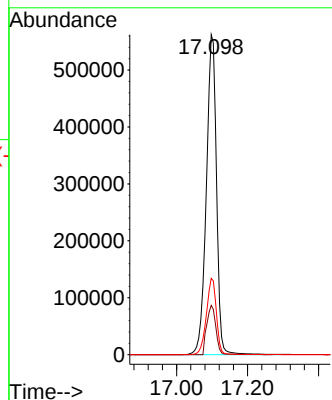
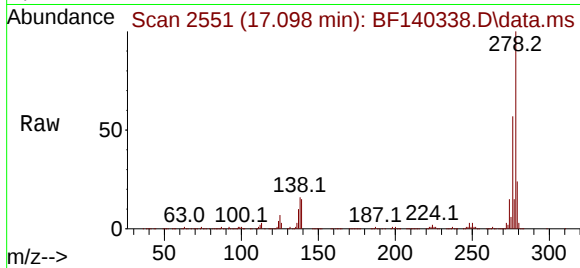




#91
Dibenzo(a,h)anthracene
Concen: 65.856 ng
RT: 17.098 min Scan# 2551
Delta R.T. 0.023 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 1124071
Ion Ratio Lower Upper
278 100
139 15.4 11.8 17.8
279 23.9 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 65.870 ng
RT: 17.539 min Scan# 2626
Delta R.T. 0.023 min
Lab File: BF140338.D
Acq: 13 Nov 2024 11:47

Tgt Ion:276 Resp: 1149411
Ion Ratio Lower Upper
276 100
277 24.2 18.6 28.0
138 20.7 16.0 24.0

