

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021425\
 Data File : BF141648.D
 Acq On : 14 Feb 2025 19:08
 Operator : RC/JU
 Sample : Q1331-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW1RDL

Quant Time: Feb 14 22:06:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 16:58:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	69665	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	254515	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	116077	20.000	ng	# 0.02
64) Phenanthrene-d10	11.339	188	175889	20.000	ng	# 0.02
76) Chrysene-d12	13.951	240	138765	20.000	ng	-0.01
86) Perylene-d12	15.398	264	158981	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	33191	7.469	ng	0.00
7) Phenol-d6	6.434	99	34244	6.097	ng	0.00
23) Nitrobenzene-d5	7.351	82	99487	20.388	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	35784	30.688	ng	0.02
45) 2-Fluorobiphenyl	9.157	172	192682	25.574	ng	0.00
79) Terphenyl-d14	12.904	244	158897	19.331	ng	0.00
Target Compounds						
						Qvalue
18) Hexachloroethane	7.322	117	95342	49.742	ng	# 1
19) n-Nitroso-di-n-propyla...	7.216	70	26314	7.833	ng	# 65
22) Acetophenone	7.128	105	72699	11.483	ng	# 56
24) Nitrobenzene	7.357	77	19269	4.050	ng	# 45
25) Isophorone	7.598	82	73838	9.490	ng	# 1
26) 2-Nitrophenol	7.698	139	12301	5.196	ng	# 1
27) 2,4-Dimethylphenol	7.728	122	13175	4.764	ng	# 1
28) bis(2-Chloroethoxy)met...	7.840	93	11660	2.339	ng	# 1
29) 2,4-Dichlorophenol	7.916	162	19229	5.146	ng	# 17
31) Naphthalene	8.122	128	78886	5.954	ng	# 1
32) Benzoic acid	7.869	122	13299	4.630	ng	# 4
35) Caprolactam	8.516	113	166119	146.013	ng	# 33
37) 2-Methylnaphthalene	8.898	142	156330	18.133	ng	# 84
38) 1-Methylnaphthalene	8.898	142	156330	18.722	ng	# 86
43) 2,4,6-Trichlorophenol	9.075	196	10000	4.607	ng	# 10
44) 2,4,5-Trichlorophenol	9.075	196	10000	4.251	ng	# 1
48) 2-Nitroaniline	9.434	65	16363	7.327	ng	# 48
49) Acenaphthylene	9.716	152	39836	4.025	ng	# 1
50) Dimethylphthalate	9.551	163	19708	2.501	ng	# 1
51) 2,6-Dinitrotoluene	9.651	165	7050	4.093	ng	# 75
52) Acenaphthene	9.886	154	91349	13.728	ng	# 47
53) 3-Nitroaniline	9.804	138	12681	6.839	ng	# 51
54) 2,4-Dinitrophenol	9.928	184	2245	2.193	ng	# 1
55) Dibenzofuran	10.057	168	75811	7.762	ng	# 1
56) 4-Nitrophenol	9.963	139	62141	45.149	ng	# 32
57) 2,4-Dinitrotoluene	10.063	165	23809	10.382	ng	# 66
58) Fluorene	10.404	166	266273	35.258	ng	# 78
62) 4-Nitroaniline	10.486	138	14264	7.576	ng	# 45
63) Azobenzene	10.557	77	45841	5.947	ng	# 1
65) 4,6-Dinitro-2-methylph...	10.469	198	3655	2.991	ng	# 1
66) n-Nitrosodiphenylamine	10.516	169	459932	81.688	ng	# 52
69) Atrazine	11.063	200	35280	20.887	ng	# 38
70) Pentachlorophenol	11.181	266	2616	2.021	ng	# 32
71) Phenanthrene	11.369	178	524843	54.209	ng	# 87
72) Anthracene	11.457	178	183305	18.834	ng	# 1
75) Fluoranthene	12.769	202	170154	16.577	ng	# 83

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Instrument :
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ClientSampleId :
MW1RDL

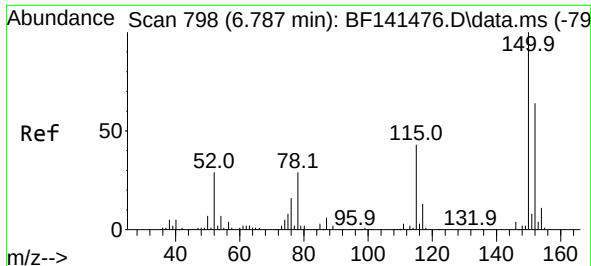
Quant Time: Feb 14 22:06:29 2025
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 16:58:59 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
78) Pyrene	12.769	202	170154	14.404	ng	# 91
84) Bis(2-ethylhexyl)phtha...	13.927	149	10841	2.349	ng	# 87

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

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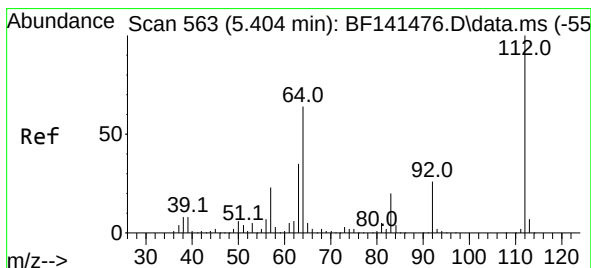
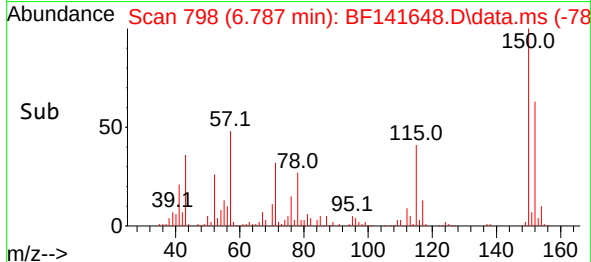
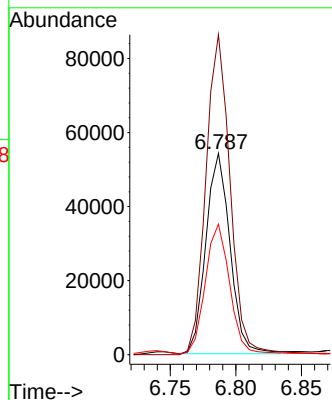
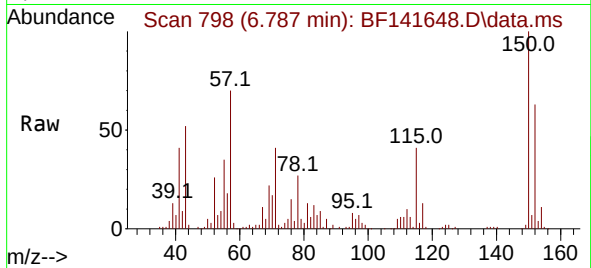




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 798
Delta R.T. -0.005 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

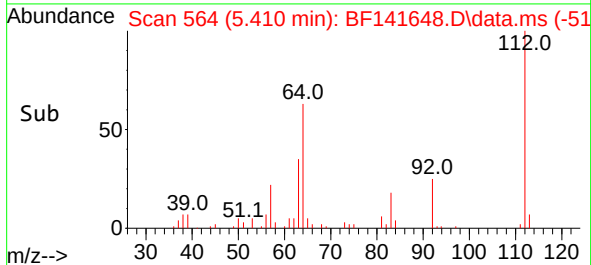
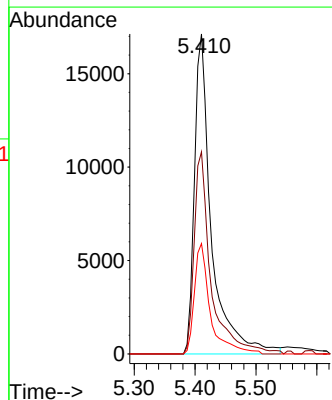
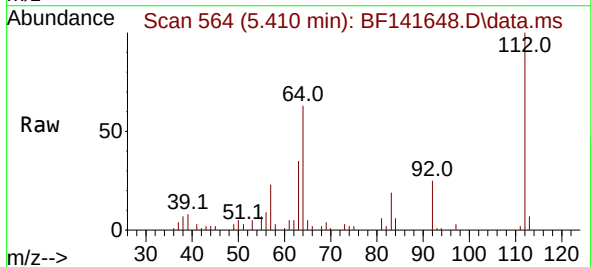
Instrument :
BNA_F
ClientSampleId :
MW1RDL

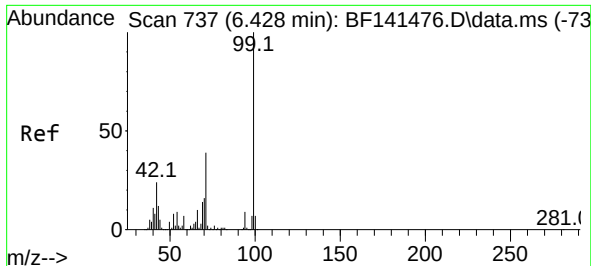
Tgt Ion:152 Resp: 69665
Ion Ratio Lower Upper
152 100
150 159.0 125.0 187.4
115 64.8 53.6 80.4



#5
2-Fluorophenol
Concen: 7.469 ng
RT: 5.410 min Scan# 564
Delta R.T. 0.000 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

Tgt Ion:112 Resp: 33191
Ion Ratio Lower Upper
112 100
64 63.2 51.1 76.7
63 34.5 28.4 42.6





#7

Phenol-d6

Concen: 6.097 ng

RT: 6.434 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF141648.D

Acq: 14 Feb 2025 19:08

Instrument :

BNA_F

ClientSampleId :

MW1RDL

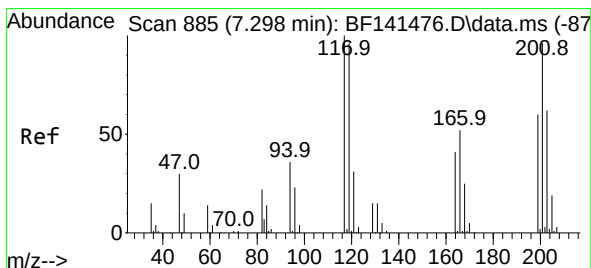
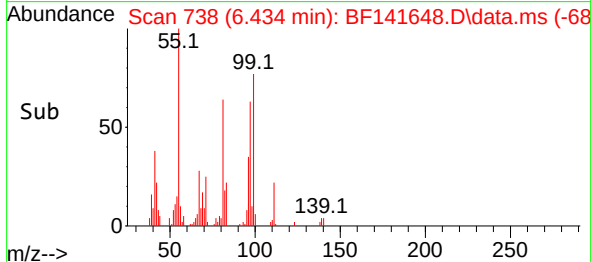
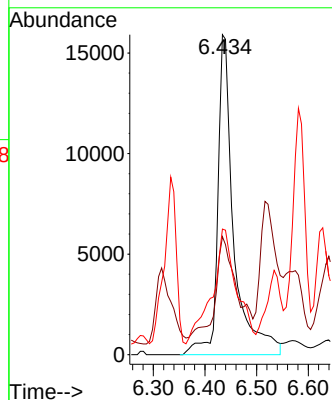
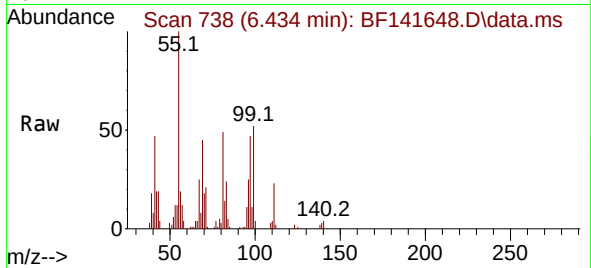
Tgt Ion: 99 Resp: 34244

Ion Ratio Lower Upper

99 100

42 36.9 19.1 28.7#

71 39.3 31.1 46.7



#18

Hexachloroethane

Concen: 49.742 ng

RT: 7.322 min Scan# 889

Delta R.T. 0.018 min

Lab File: BF141648.D

Acq: 14 Feb 2025 19:08

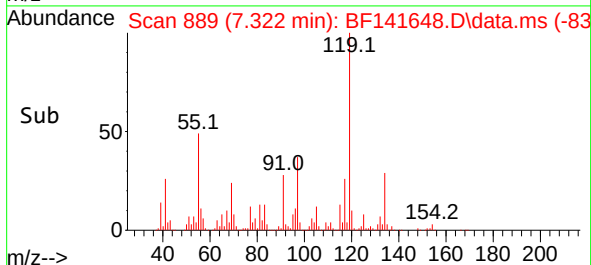
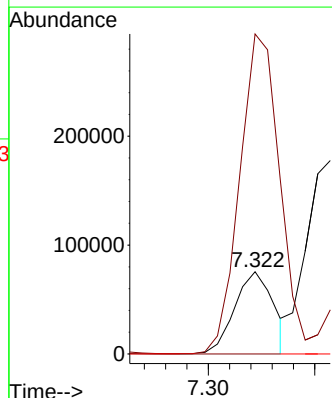
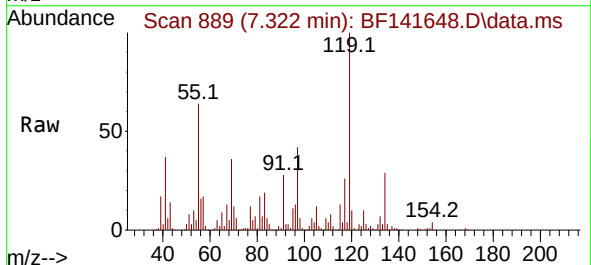
Tgt Ion: 117 Resp: 95342

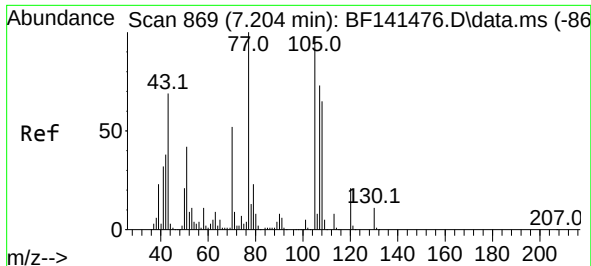
Ion Ratio Lower Upper

117 100

119 389.2 76.5 114.7#

201 0.0 76.7 115.1#



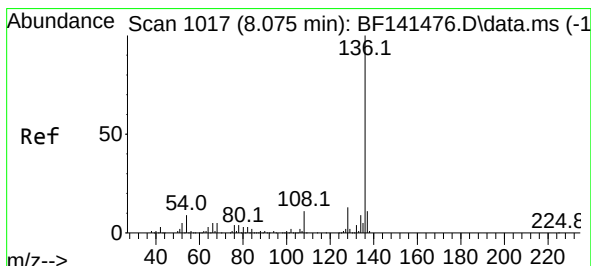
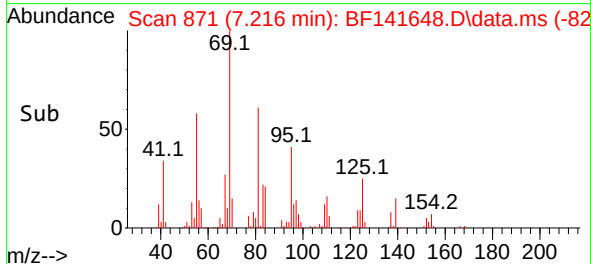
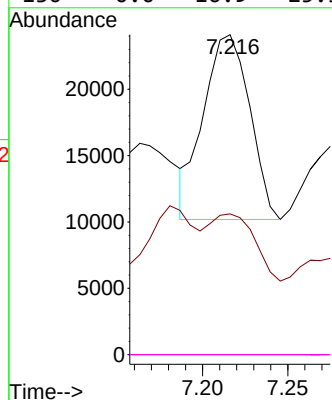
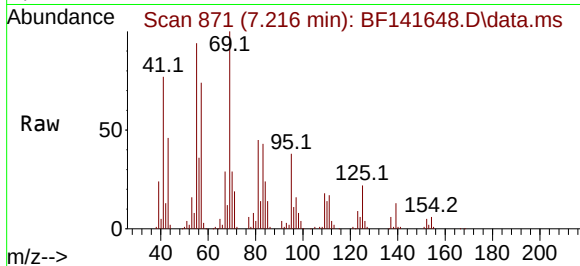


#19
n-Nitroso-di-n-propylamine
Concen: 7.833 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

Instrument :
BNA_F
ClientSampleId :
MW1RDL

Tgt Ion: 70 Resp: 26314

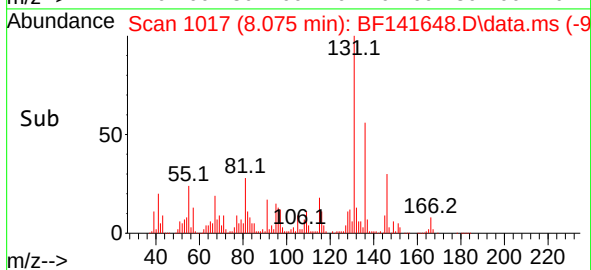
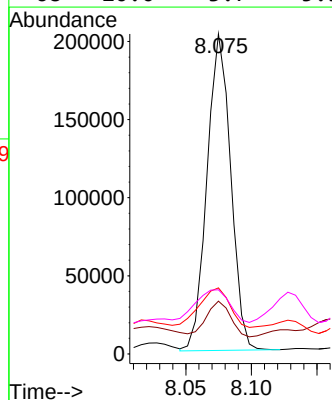
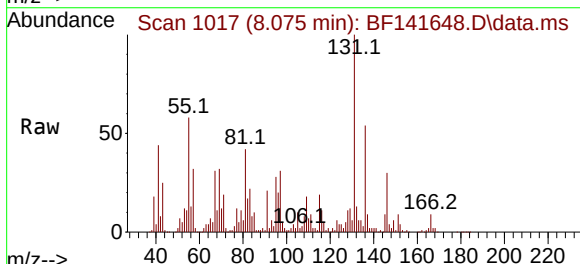
Ion	Ratio	Lower	Upper
70	100		
42	44.0	57.4	86.2#
101	0.0	8.0	12.0#
130	0.0	16.9	25.3#

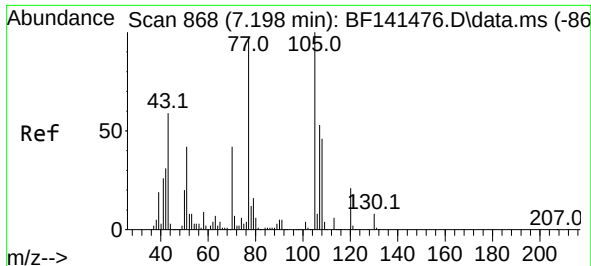


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

Tgt Ion: 136 Resp: 254515

Ion	Ratio	Lower	Upper
136	100		
137	16.5	8.6	13.0#
54	20.7	7.2	10.8#
68	20.0	3.7	5.5#

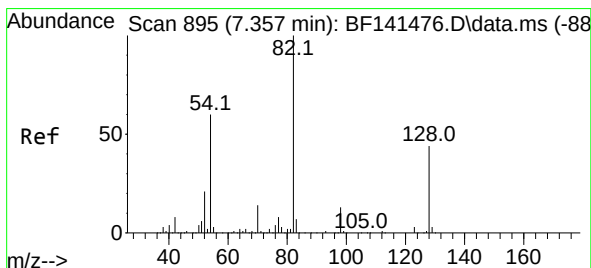
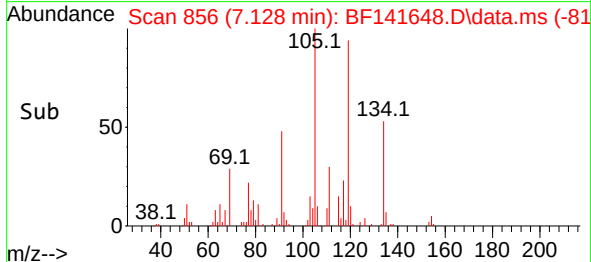
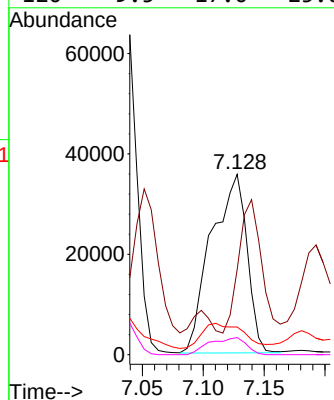
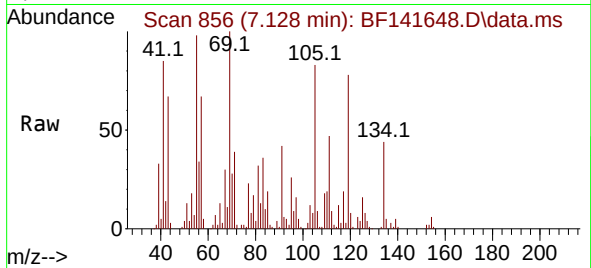




#22
Acetophenone
Concen: 11.483 ng
RT: 7.128 min Scan# 81
Delta R.T. -0.082 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

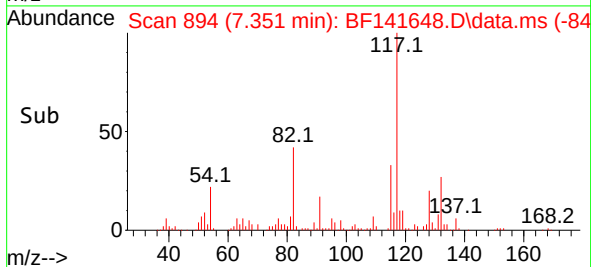
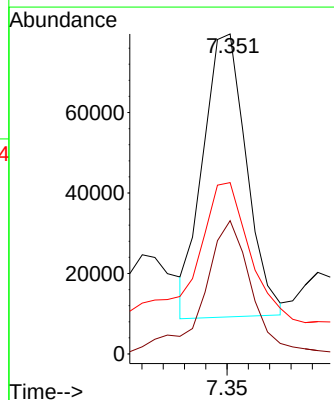
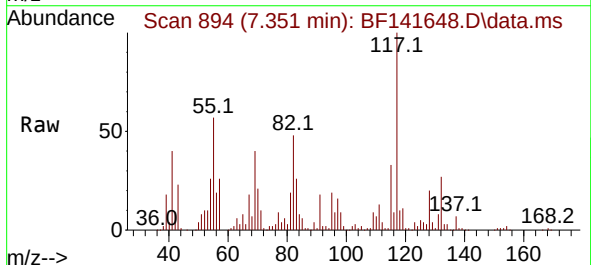
Instrument :
BNA_F
ClientSampleId :
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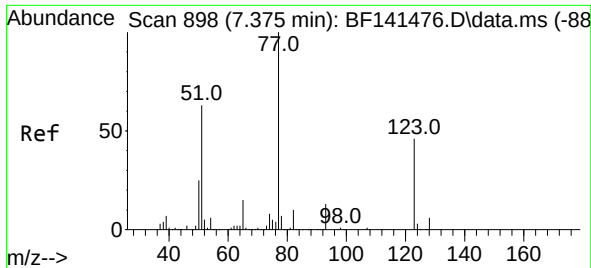
Tgt Ion:105 Resp: 72699
Ion Ratio Lower Upper
105 100
71 47.2 5.7 8.5#
51 15.4 33.7 50.5#
120 9.5 17.0 25.6#



#23
Nitrobenzene-d5
Concen: 20.388 ng
RT: 7.351 min Scan# 894
Delta R.T. -0.011 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

Tgt Ion: 82 Resp: 99487
Ion Ratio Lower Upper
82 100
128 41.6 34.8 52.2
54 53.5 48.2 72.4

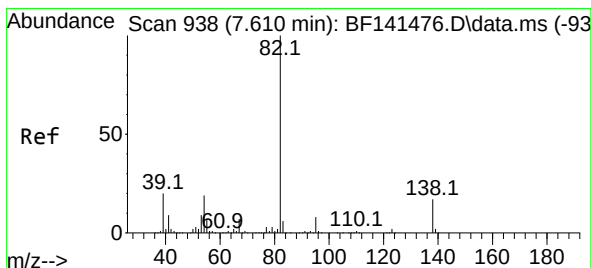
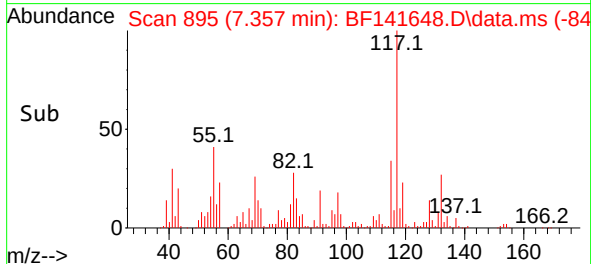
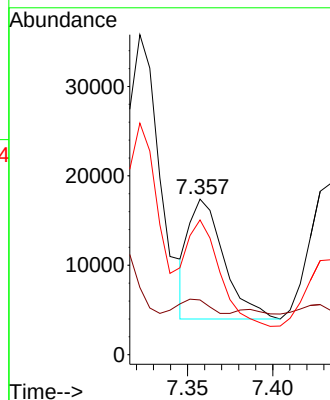
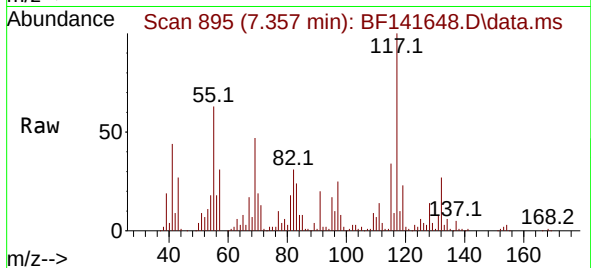




#24
Nitrobenzene
Concen: 4.050 ng
RT: 7.357 min Scan# 898
Delta R.T. -0.023 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

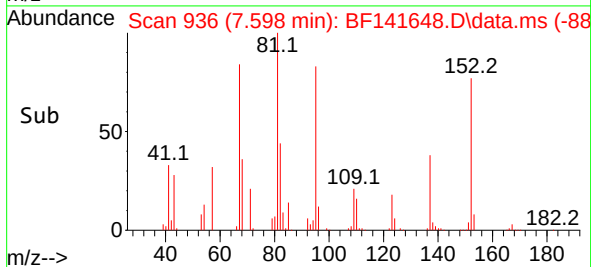
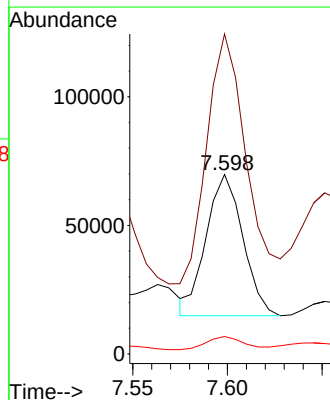
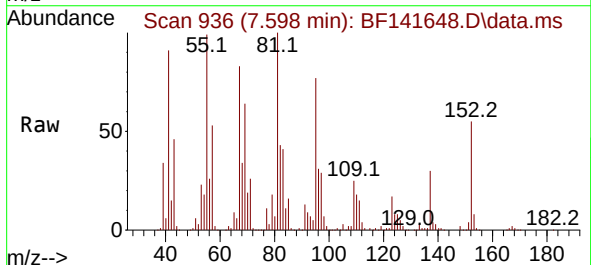
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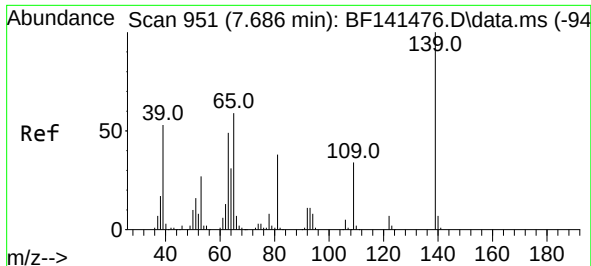
Tgt Ion: 77 Resp: 19269
Ion Ratio Lower Upper
77 100
123 35.2 36.9 55.3#
65 86.6 11.9 17.9#



#25
Isophorone
Concen: 9.490 ng
RT: 7.598 min Scan# 936
Delta R.T. -0.023 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

Tgt Ion: 82 Resp: 73838
Ion Ratio Lower Upper
82 100
95 178.3 6.4 9.6#
138 9.7 13.9 20.9#

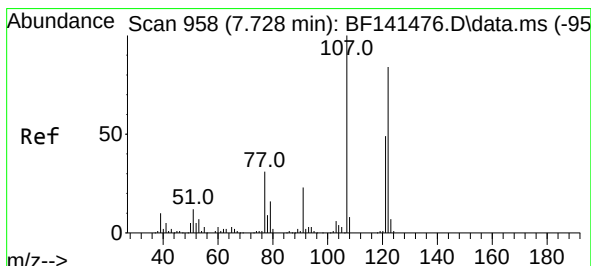
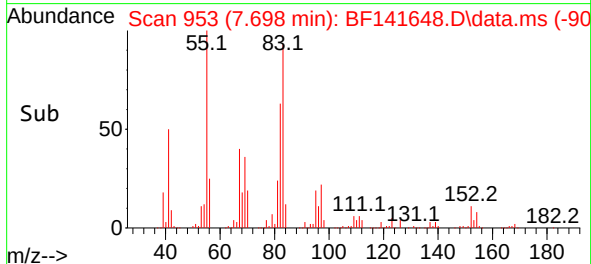
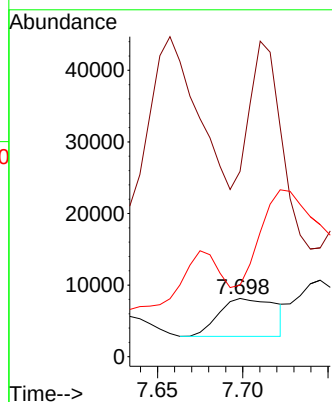
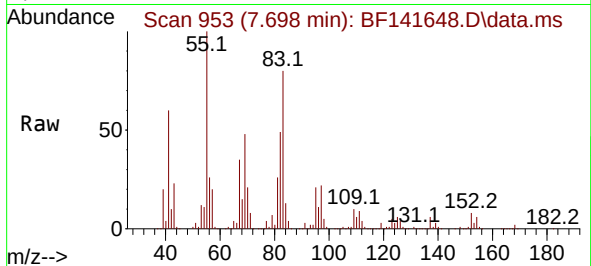




#26
2-Nitrophenol
Concen: 5.196 ng
RT: 7.698 min Scan# 953
Delta R.T. 0.006 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

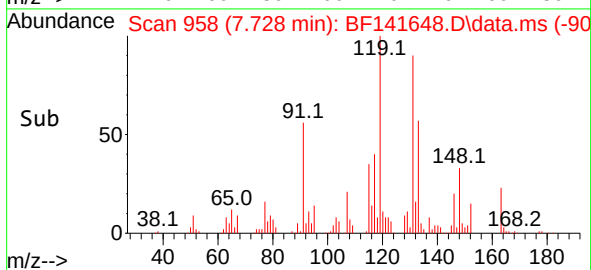
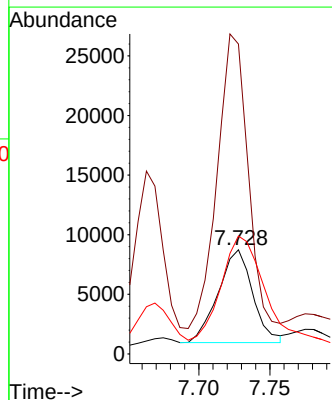
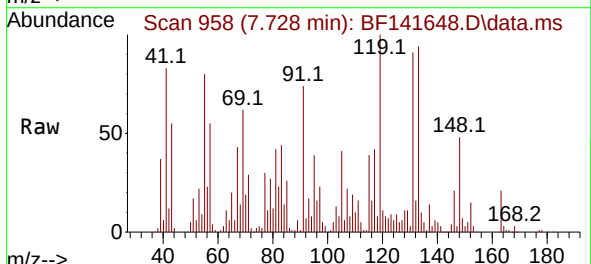
Instrument :
BNA_F
ClientSampleId :
MW1RDL

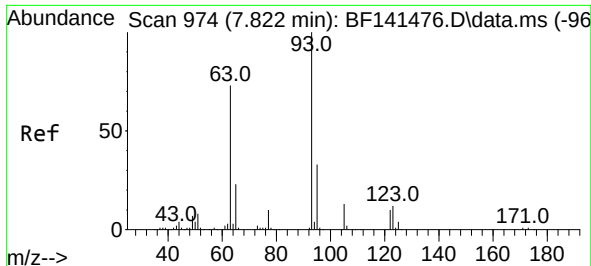
Tgt Ion:139 Resp: 12301
Ion Ratio Lower Upper
139 100
109 318.2 27.0 40.6#
65 122.9 47.1 70.7#



#27
2,4-Dimethylphenol
Concen: 4.764 ng
RT: 7.728 min Scan# 958
Delta R.T. -0.006 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

Tgt Ion:122 Resp: 13175
Ion Ratio Lower Upper
122 100
107 297.4 94.3 141.5#
121 113.1 46.0 69.0#

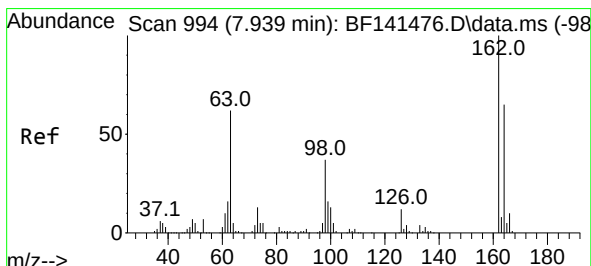
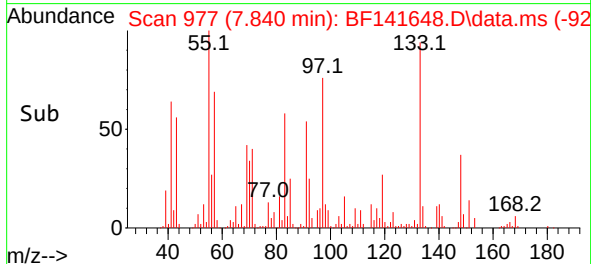
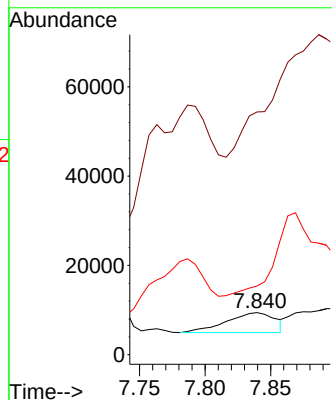
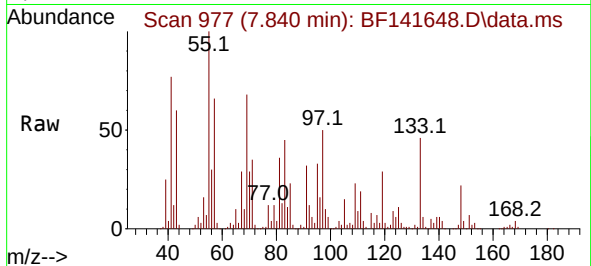




#28
bis(2-Chloroethoxy)methane
Concen: 2.339 ng
RT: 7.840 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

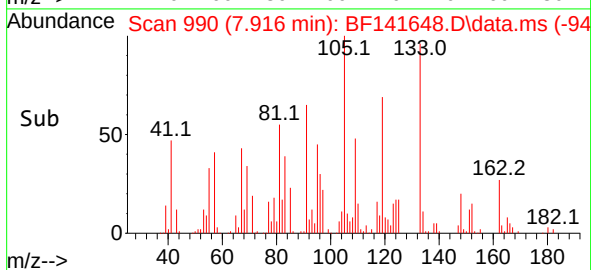
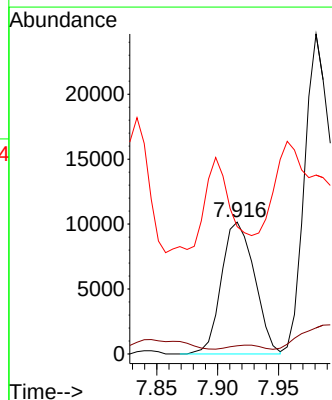
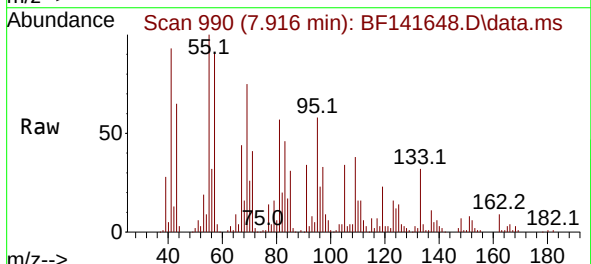
Instrument :
BNA_F
ClientSampleId :
MW1RDL

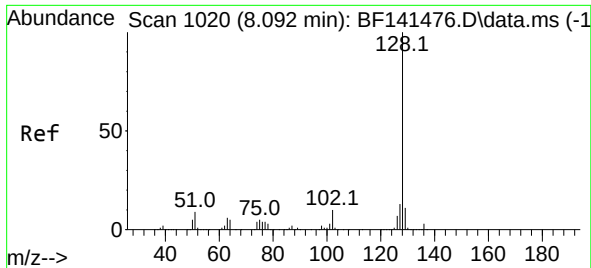
Tgt Ion: 93 Resp: 11660
Ion Ratio Lower Upper
93 100
95 575.9 26.1 39.1#
123 163.0 9.5 14.3#



#29
2,4-Dichlorophenol
Concen: 5.146 ng
RT: 7.916 min Scan# 990
Delta R.T. -0.023 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

Tgt Ion:162 Resp: 19229
Ion Ratio Lower Upper
162 100
164 6.2 44.6 84.6#
98 96.6 17.2 57.2#

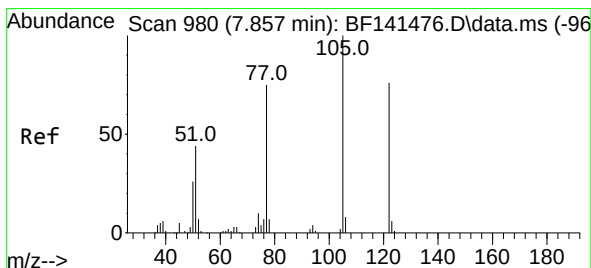
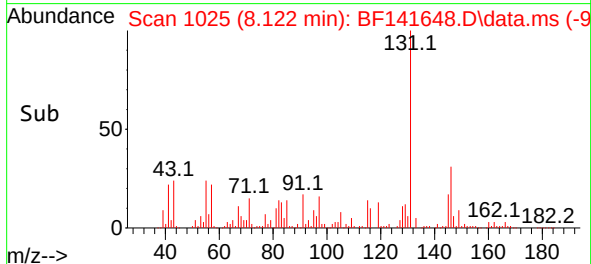
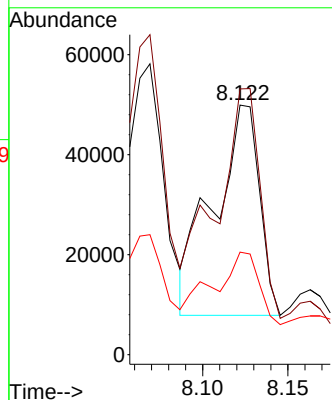
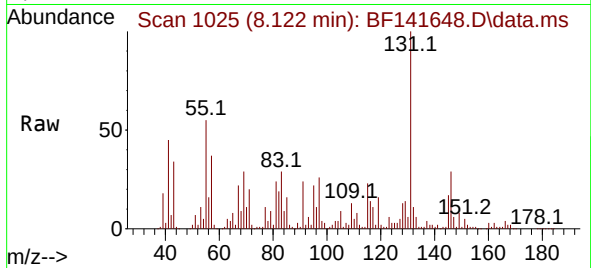




#31
Naphthalene
Concen: 5.954 ng
RT: 8.122 min Scan# 1025
Delta R.T. 0.024 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

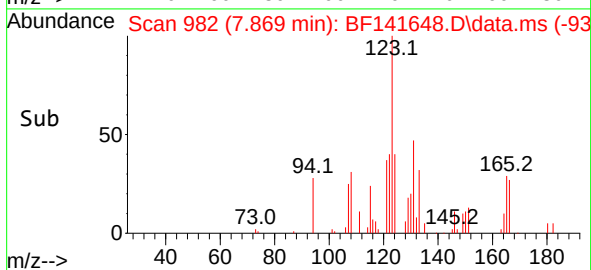
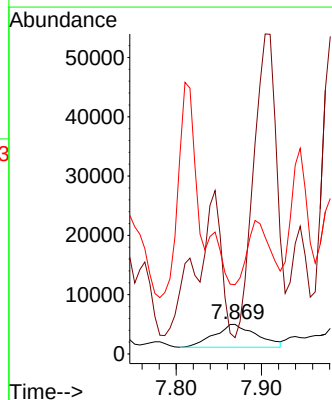
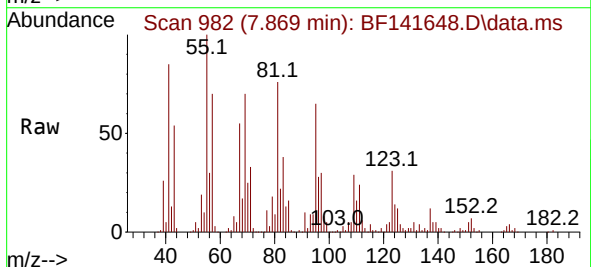
Instrument :
BNA_F
ClientSampleId :
MW1RDL

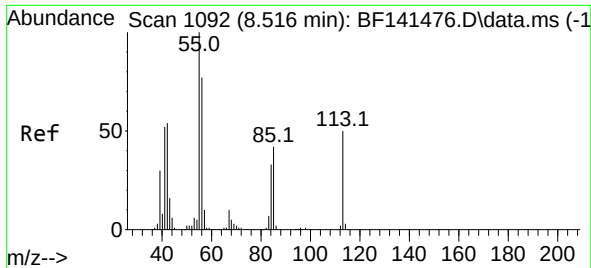
Tgt Ion:128 Resp: 78886
Ion Ratio Lower Upper
128 100
129 106.4 8.9 13.3#
127 41.1 10.7 16.1#



#32
Benzoic acid
Concen: 4.630 ng
RT: 7.869 min Scan# 982
Delta R.T. -0.023 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

Tgt Ion:122 Resp: 13299
Ion Ratio Lower Upper
122 100
105 54.9 106.5 146.5#
77 233.6 76.3 116.3#

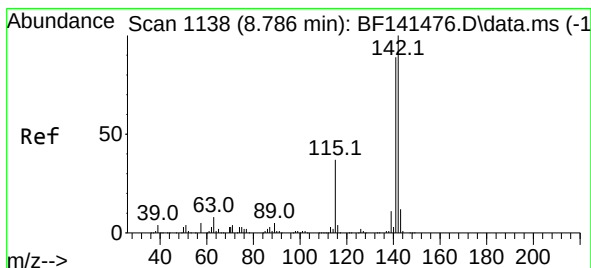
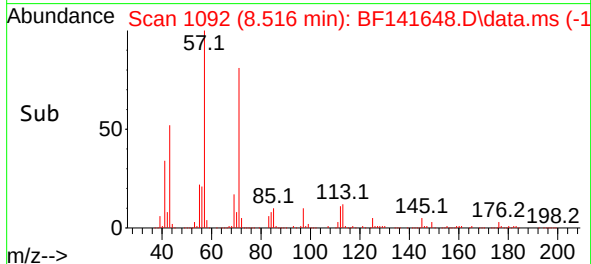
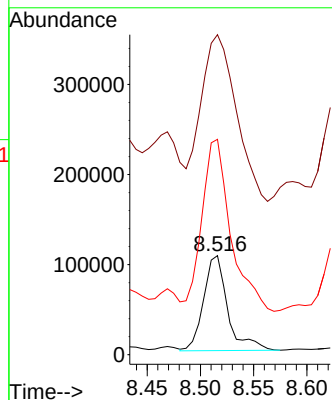
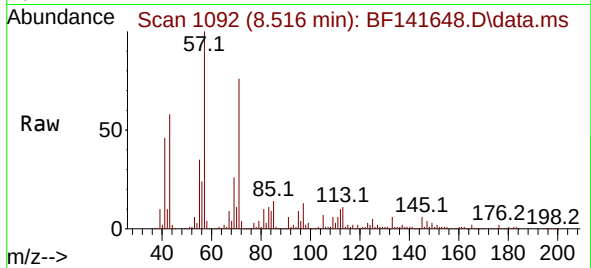




#35
 Caprolactam
 Concen: 146.013 ng
 RT: 8.516 min Scan# 1109
 Delta R.T. -0.029 min
 Lab File: BF141648.D
 Acq: 14 Feb 2025 19:08

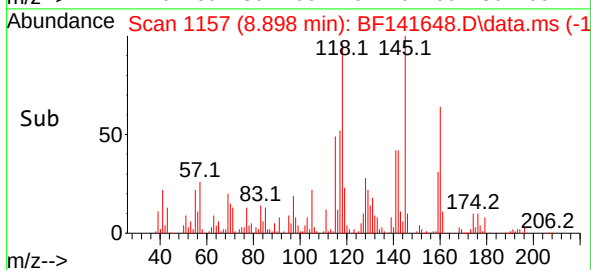
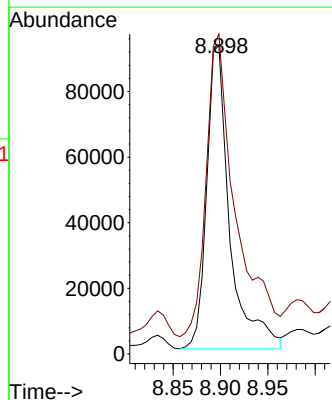
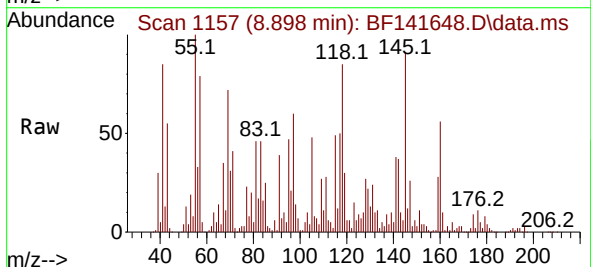
Instrument :
 BNA_F
 ClientSampleId :
 MW1RDL

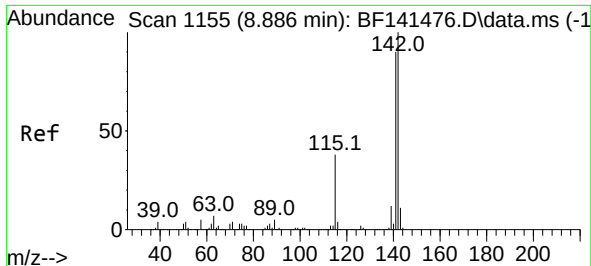
Tgt Ion:113 Resp: 166119
 Ion Ratio Lower Upper
 113 100
 55 322.8 180.8 220.8#
 56 217.3 133.6 173.6#



#37
 2-Methylnaphthalene
 Concen: 18.133 ng
 RT: 8.898 min Scan# 1157
 Delta R.T. 0.112 min
 Lab File: BF141648.D
 Acq: 14 Feb 2025 19:08

Tgt Ion:142 Resp: 156330
 Ion Ratio Lower Upper
 142 100
 141 103.6 71.2 106.8

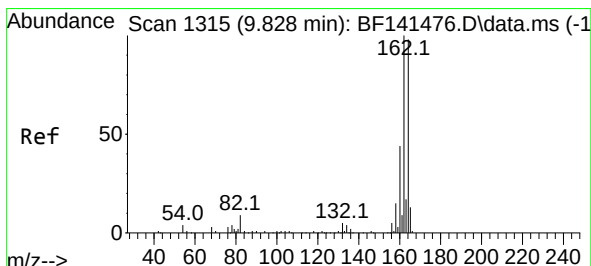
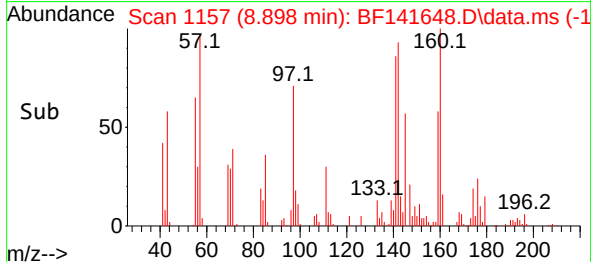
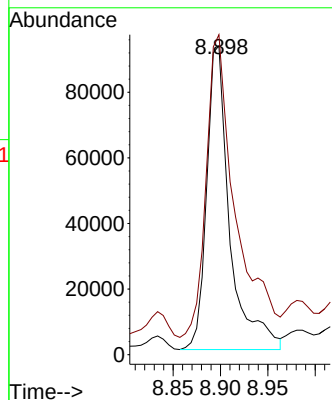
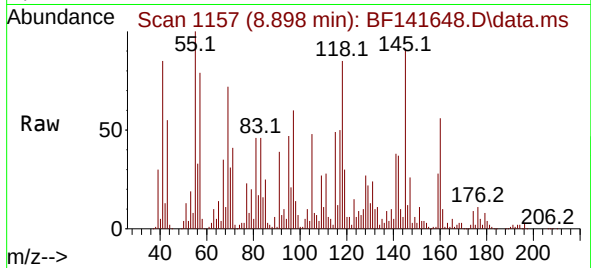




#38
1-Methylnaphthalene
Concen: 18.722 ng
RT: 8.898 min Scan# 1155
Delta R.T. 0.012 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

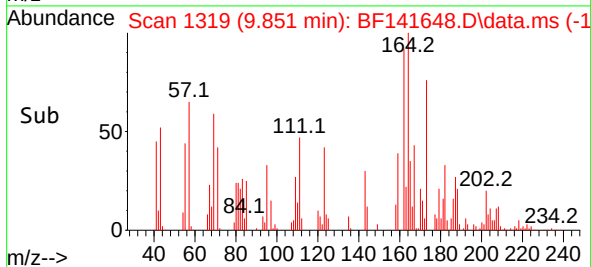
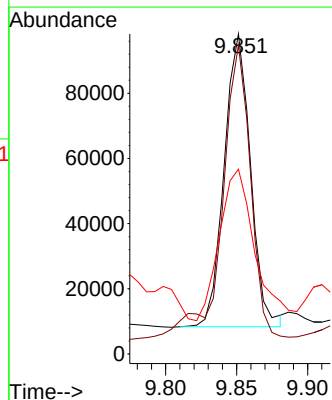
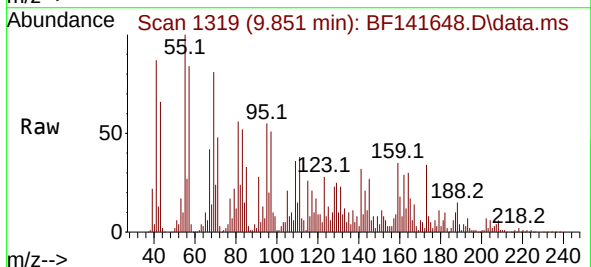
Instrument :
BNA_F
ClientSampleId :
MW1RDL

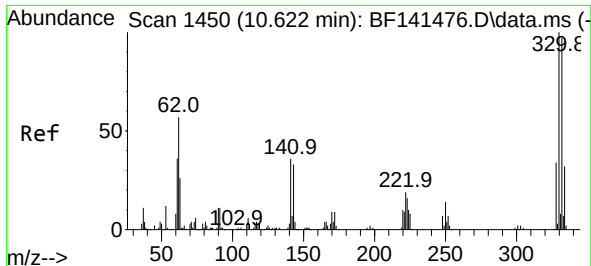
Tgt Ion:142 Resp: 156330
Ion Ratio Lower Upper
142 100
141 103.6 72.1 108.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1319
Delta R.T. 0.018 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

Tgt Ion:164 Resp: 116077
Ion Ratio Lower Upper
164 100
162 96.5 81.3 121.9
160 57.7 35.9 53.9#





#42

2,4,6-Tribromophenol

Concen: 30.688 ng

RT: 10.645 min Scan# 1454

Delta R.T. 0.018 min

Lab File: BF141648.D

Acq: 14 Feb 2025 19:08

Instrument :

BNA_F

ClientSampleId :

MW1RDL

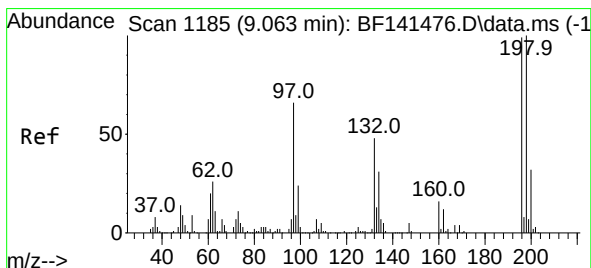
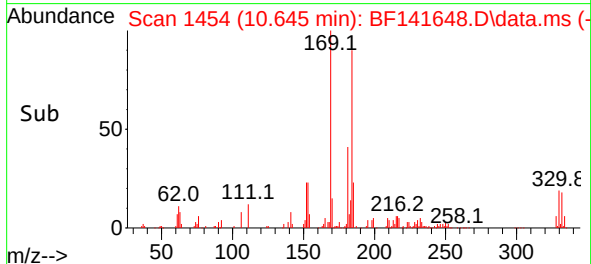
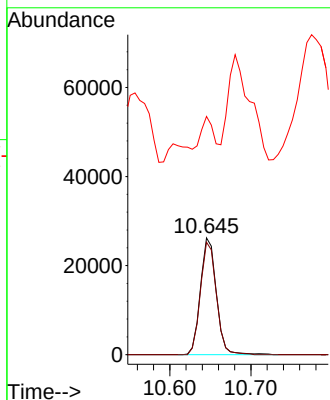
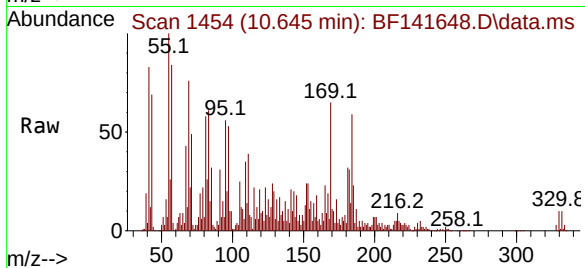
Tgt Ion:330 Resp: 35784

Ion Ratio Lower Upper

330 100

332 95.8 78.5 117.7

141 20.0 31.0 46.4#



#43

2,4,6-Trichlorophenol

Concen: 4.607 ng

RT: 9.075 min Scan# 1187

Delta R.T. 0.006 min

Lab File: BF141648.D

Acq: 14 Feb 2025 19:08

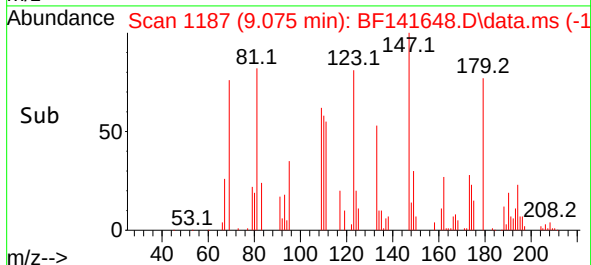
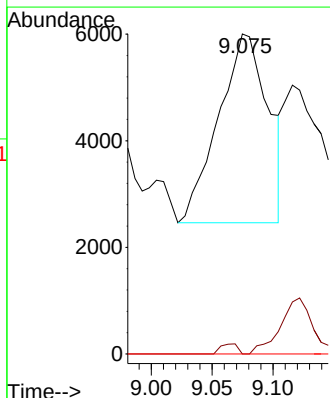
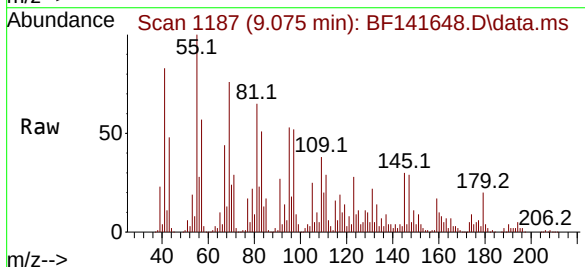
Tgt Ion:196 Resp: 10000

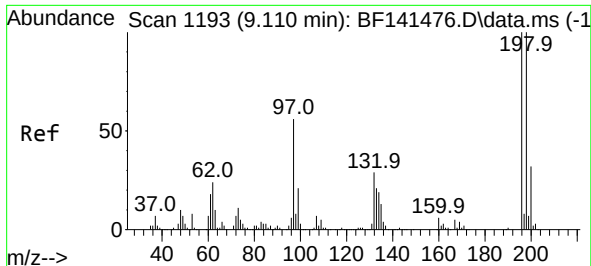
Ion Ratio Lower Upper

196 100

198 0.0 80.6 121.0#

200 0.0 25.5 38.3#

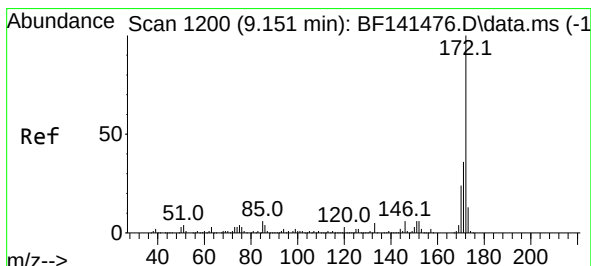
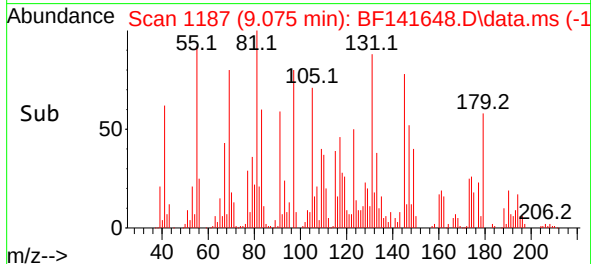
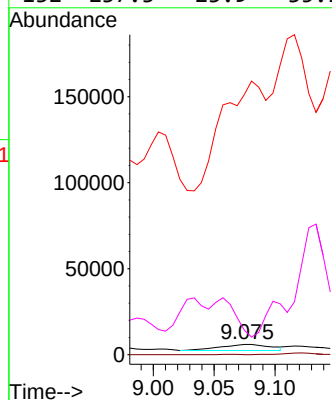
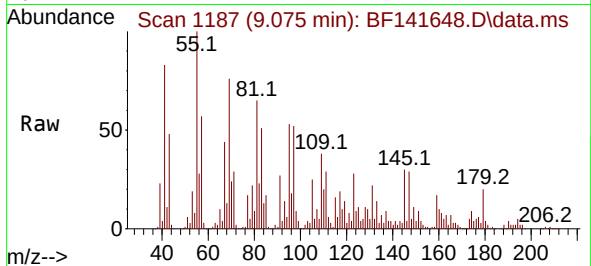




#44
2,4,5-Trichlorophenol
Concen: 4.251 ng
RT: 9.075 min Scan# 1193
Delta R.T. -0.041 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

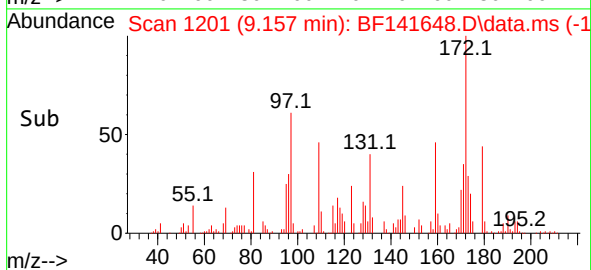
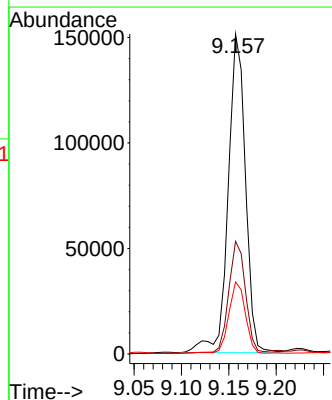
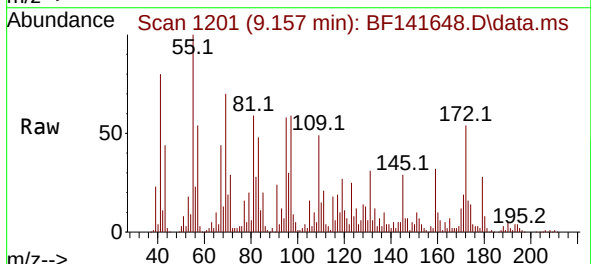
Instrument :
BNA_F
ClientSampleId :
MW1RDL

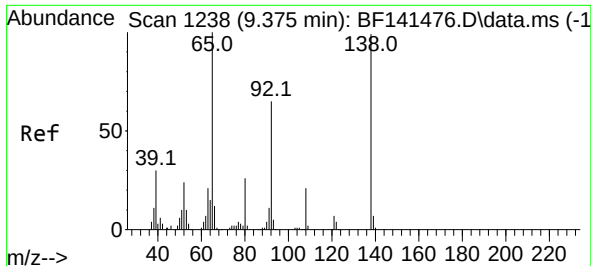
Tgt Ion:196 Resp: 10000
Ion Ratio Lower Upper
196 100
198 0.0 79.8 119.8#
97 2518.9 44.8 67.2#
132 237.3 23.9 35.9#



#45
2-Fluorobiphenyl
Concen: 25.574 ng
RT: 9.157 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

Tgt Ion:172 Resp: 192682
Ion Ratio Lower Upper
172 100
171 35.2 28.7 43.1
170 22.5 18.9 28.3

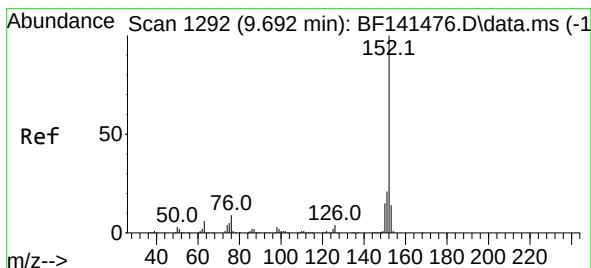
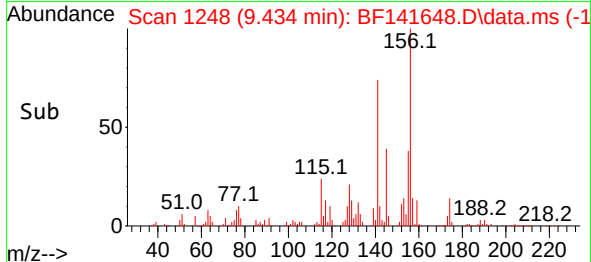
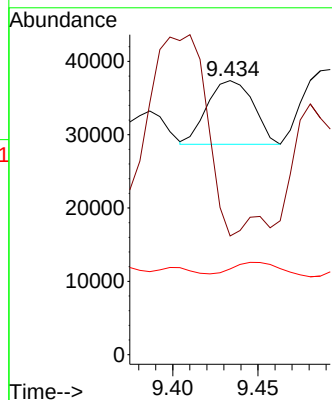
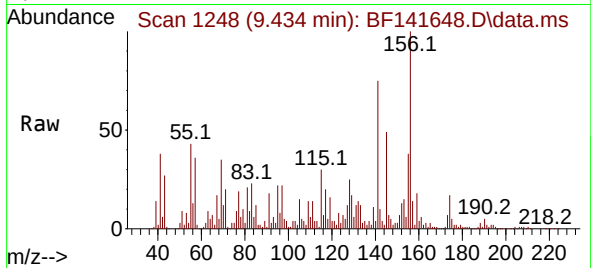




#48
2-Nitroaniline
Concen: 7.327 ng
RT: 9.434 min Scan# 1238
Delta R.T. 0.053 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

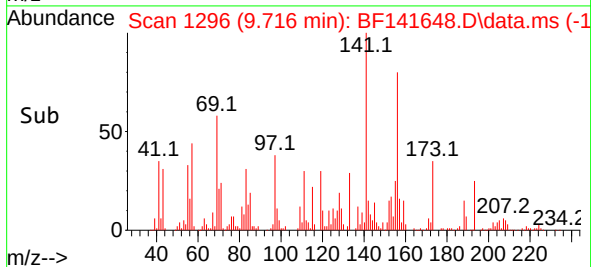
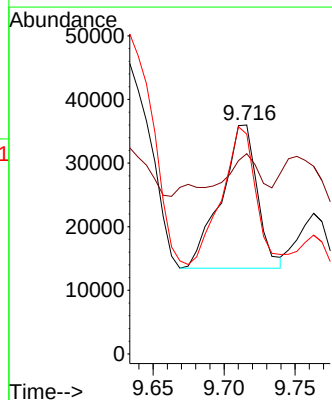
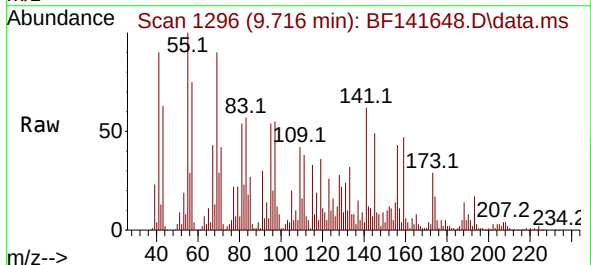
Instrument :
BNA_F
ClientSampleId :
MW1RDL

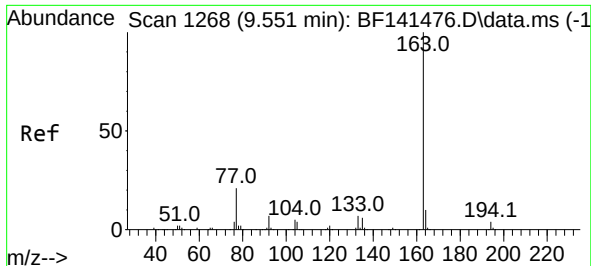
Tgt Ion: 65 Resp: 16363
Ion Ratio Lower Upper
65 100
92 43.3 52.2 78.2#
138 31.3 79.5 119.3#



#49
Acenaphthylene
Concen: 4.025 ng
RT: 9.716 min Scan# 1296
Delta R.T. 0.024 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

Tgt Ion: 152 Resp: 39836
Ion Ratio Lower Upper
152 100
151 87.5 16.4 24.6#
153 96.0 10.9 16.3#

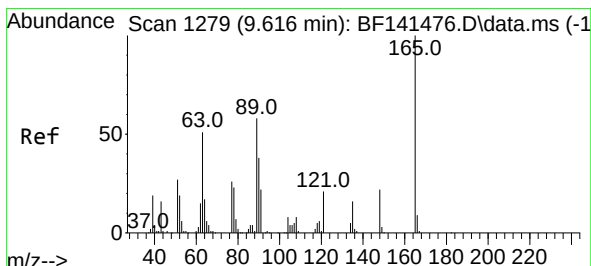
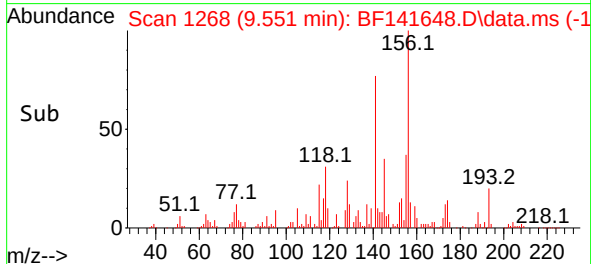
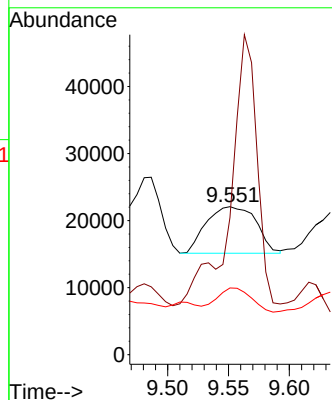
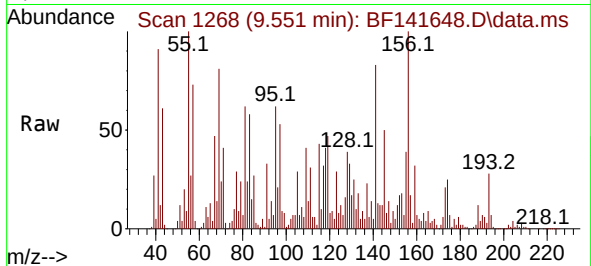




#50
Dimethylphthalate
Concen: 2.501 ng
RT: 9.551 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

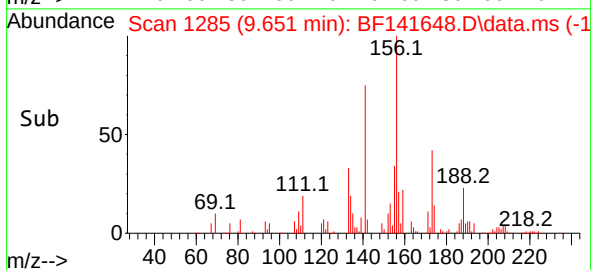
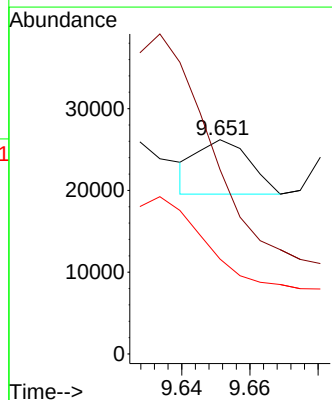
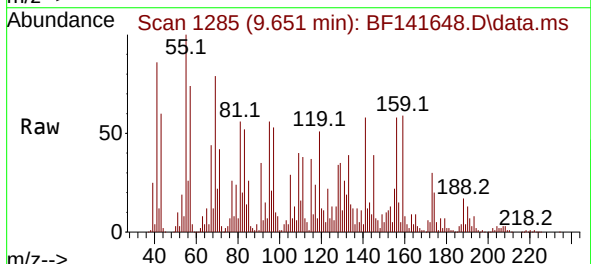
Instrument :
BNA_F
ClientSampleId :
MW1RDL

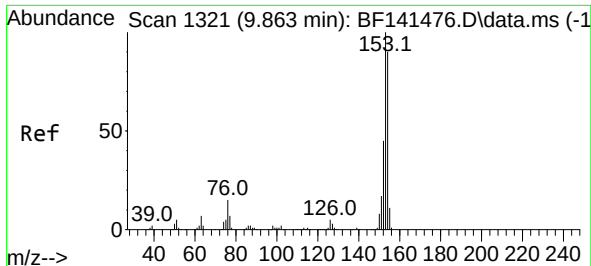
Tgt Ion:163 Resp: 19708
Ion Ratio Lower Upper
163 100
194 92.7 3.0 4.4#
164 45.1 7.9 11.9#



#51
2,6-Dinitrotoluene
Concen: 4.093 ng
RT: 9.651 min Scan# 1285
Delta R.T. 0.030 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

Tgt Ion:165 Resp: 7050
Ion Ratio Lower Upper
165 100
63 86.0 49.4 74.0#
89 44.3 46.5 69.7#

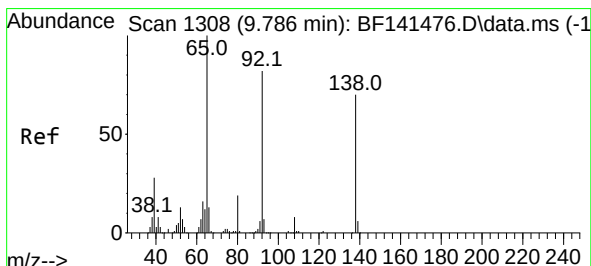
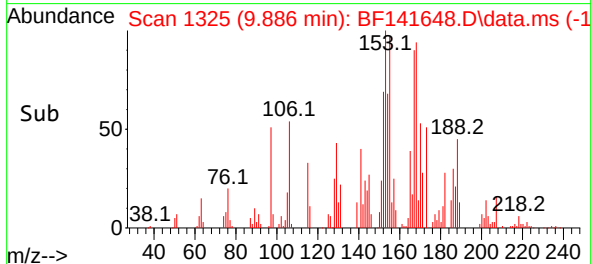
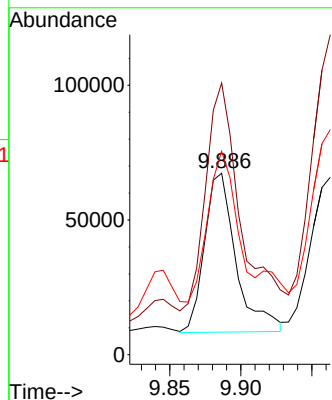
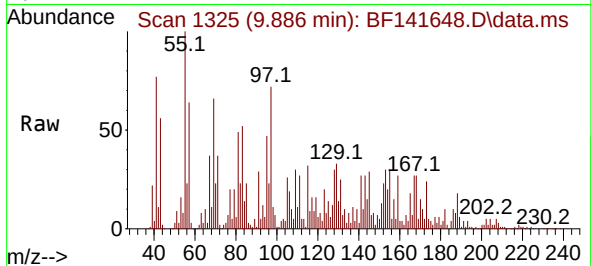




#52
Acenaphthene
Concen: 13.728 ng
RT: 9.886 min Scan# 1325
Delta R.T. 0.018 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

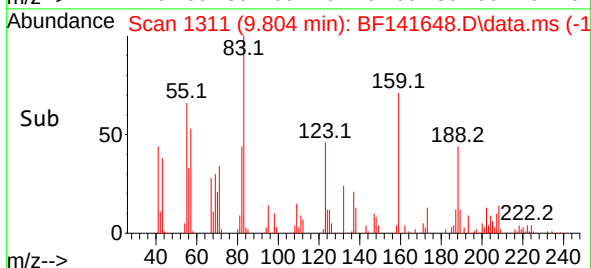
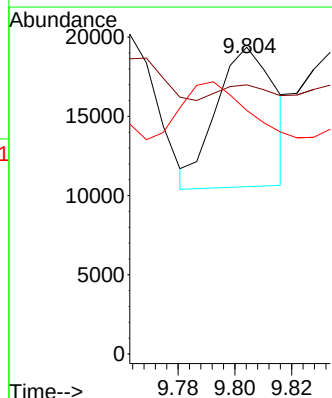
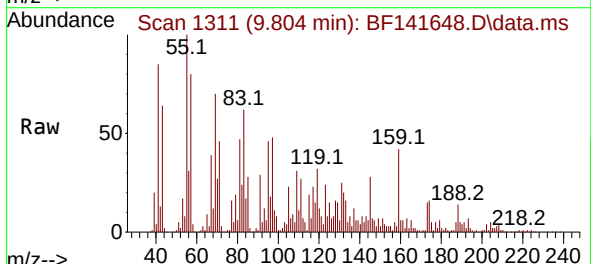
Instrument :
BNA_F
ClientSampleId :
MW1RDL

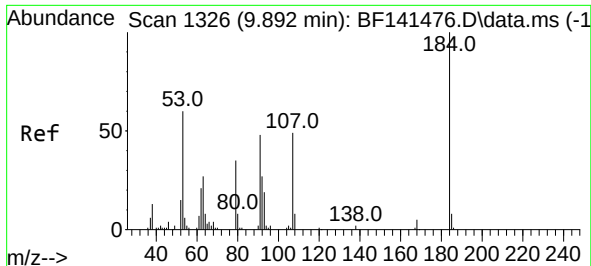
Tgt Ion:154 Resp: 91349
Ion Ratio Lower Upper
154 100
153 149.8 89.2 133.8#
152 112.0 39.8 59.8#



#53
3-Nitroaniline
Concen: 6.839 ng
RT: 9.804 min Scan# 1311
Delta R.T. 0.012 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

Tgt Ion:138 Resp: 12681
Ion Ratio Lower Upper
138 100
108 87.7 9.0 13.4#
92 79.4 93.7 140.5#

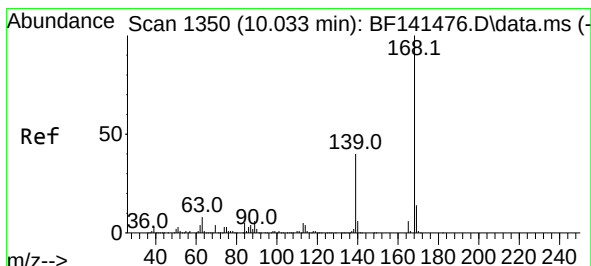
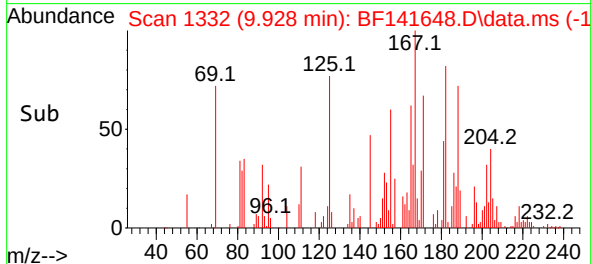
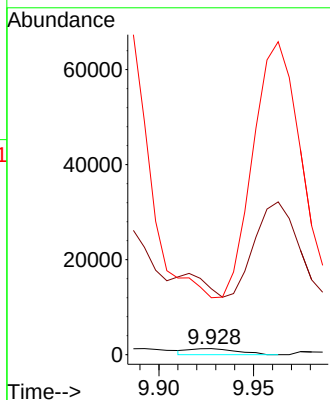
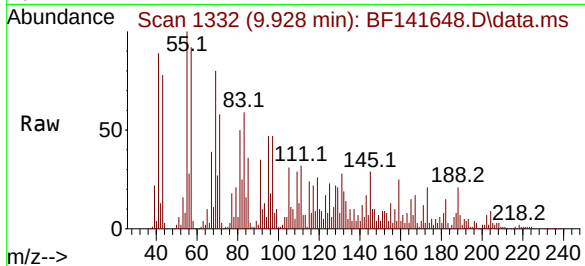




#54
2,4-Dinitrophenol
Concen: 2.193 ng
RT: 9.928 min Scan# 1332
Delta R.T. 0.024 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

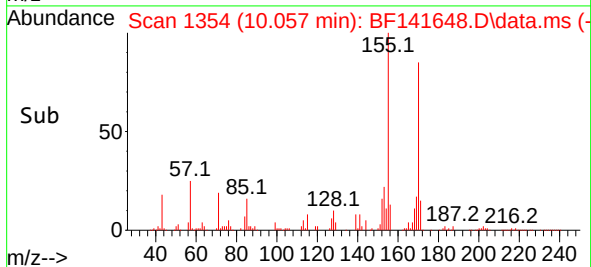
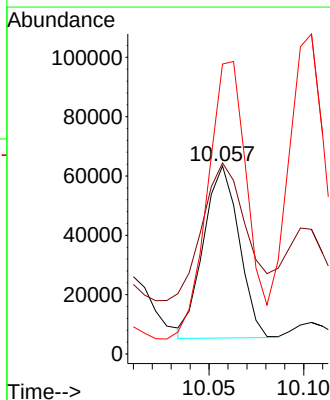
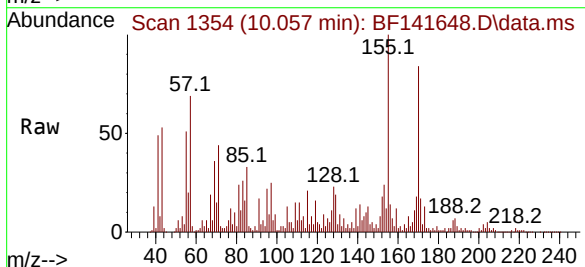
Instrument :
BNA_F
ClientSampleId :
MW1RDL

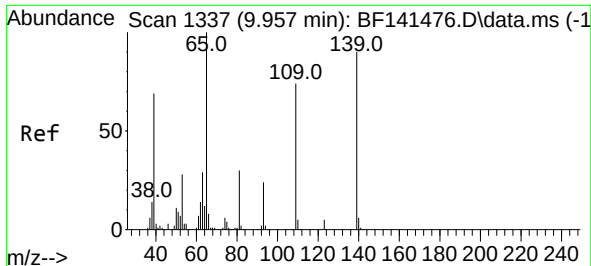
Tgt Ion:184 Resp: 2245
Ion Ratio Lower Upper
184 100
63 1088.0 61.0 91.6#
154 938.9 59.9 89.9#



#55
Dibenzofuran
Concen: 7.762 ng
RT: 10.057 min Scan# 1354
Delta R.T. 0.018 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

Tgt Ion:168 Resp: 75811
Ion Ratio Lower Upper
168 100
139 101.6 32.7 49.1#
169 154.1 10.8 16.2#

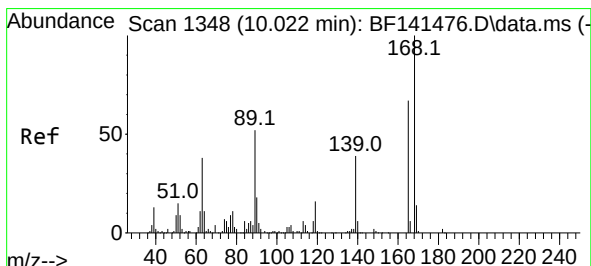
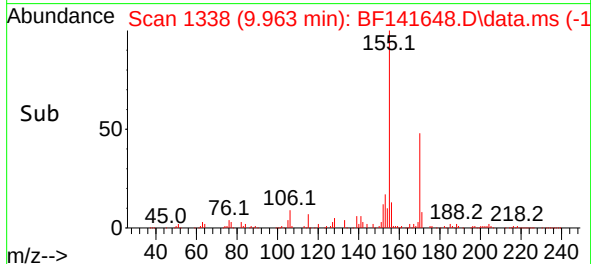
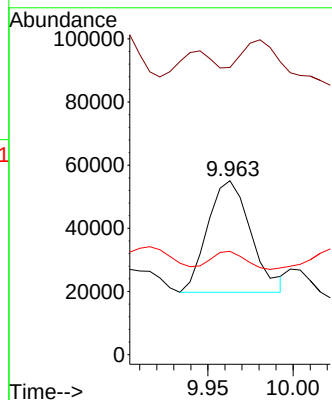
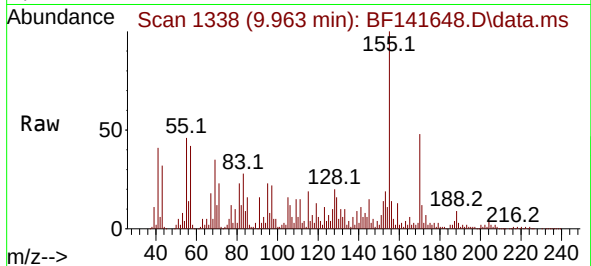




#56
4-Nitrophenol
Concen: 45.149 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

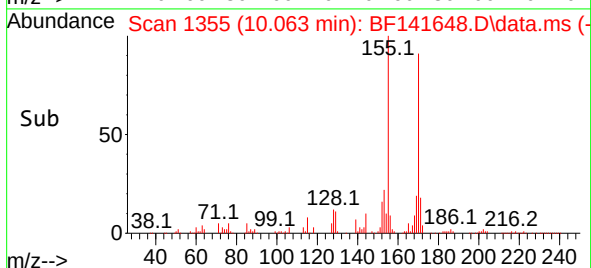
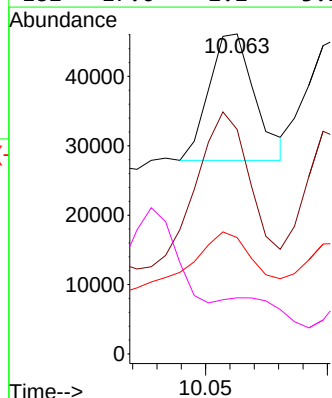
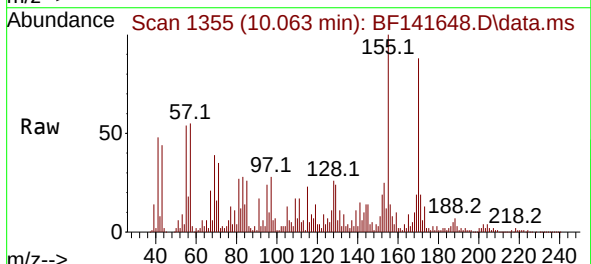
Instrument :
BNA_F
ClientSampleId :
MW1RDL

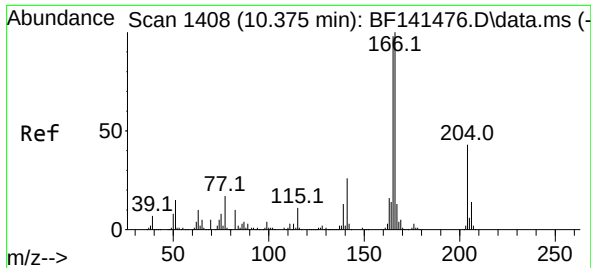
Tgt Ion:139 Resp: 62141
Ion Ratio Lower Upper
139 100
109 165.2 62.0 102.0#
65 59.4 91.2 131.2#



#57
2,4-Dinitrotoluene
Concen: 10.382 ng
RT: 10.063 min Scan# 1355
Delta R.T. 0.036 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

Tgt Ion:165 Resp: 23809
Ion Ratio Lower Upper
165 100
63 70.2 46.4 69.6#
89 36.3 61.8 92.6#
182 17.6 2.2 3.2#

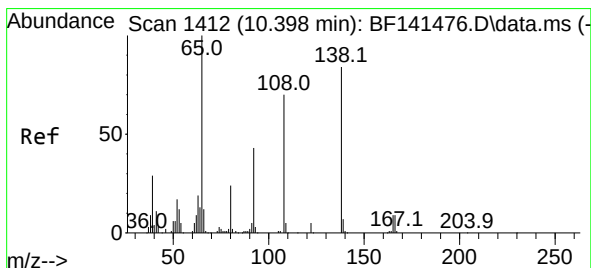
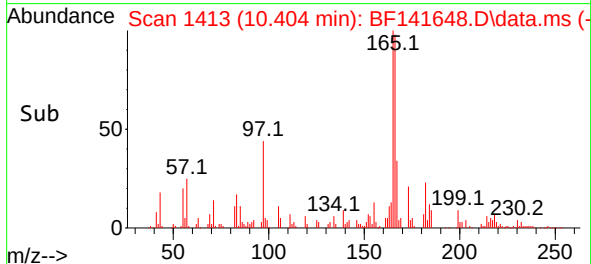
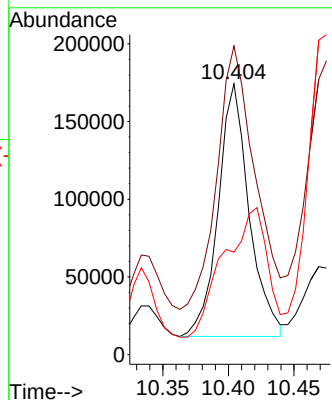
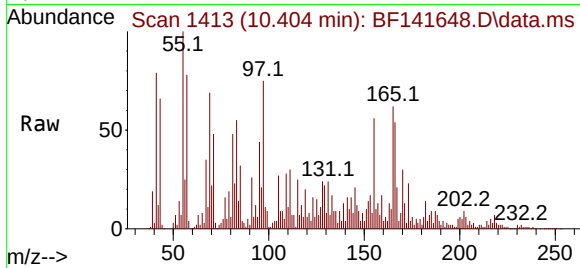




#58
Fluorene
Concen: 35.258 ng
RT: 10.404 min Scan# 1413
Delta R.T. 0.024 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

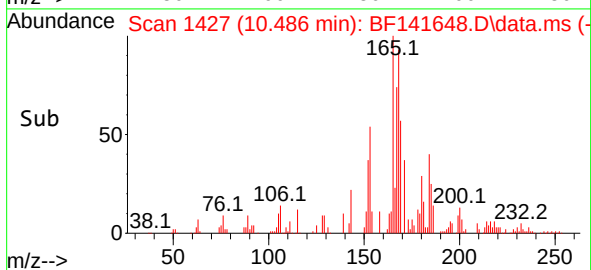
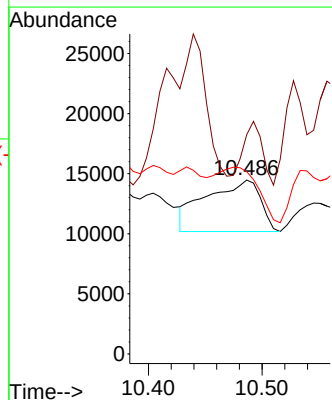
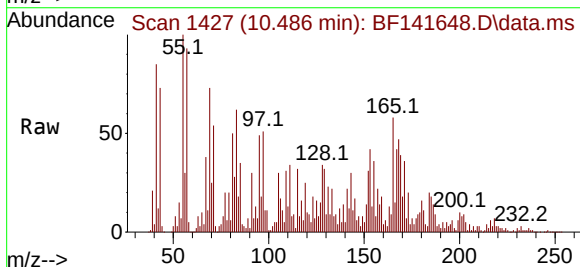
Instrument :
BNA_F
ClientSampleId :
MW1RDL

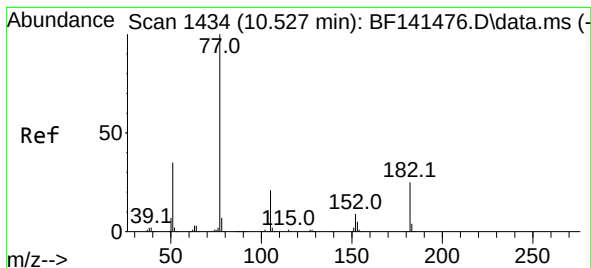
Tgt Ion:166 Resp: 266273
Ion Ratio Lower Upper
166 100
165 113.9 78.2 117.2
167 37.8 10.7 16.1#



#62
4-Nitroaniline
Concen: 7.576 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.071 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

Tgt Ion:138 Resp: 14264
Ion Ratio Lower Upper
138 100
92 126.1 31.3 71.3#
108 104.8 63.7 103.7#





#63

Azobenzene

Concen: 5.947 ng

RT: 10.557 min Scan# 1434

Delta R.T. 0.024 min

Lab File: BF141648.D

Acq: 14 Feb 2025 19:08

Instrument :

BNA_F

ClientSampleId :

MW1RDL

Tgt Ion: 77 Resp: 45841

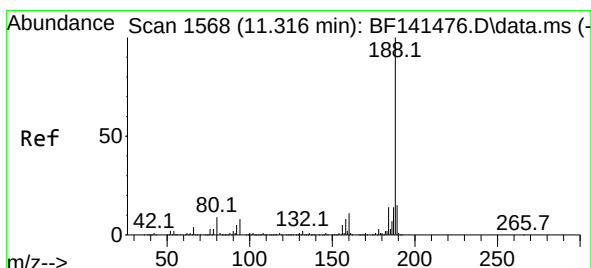
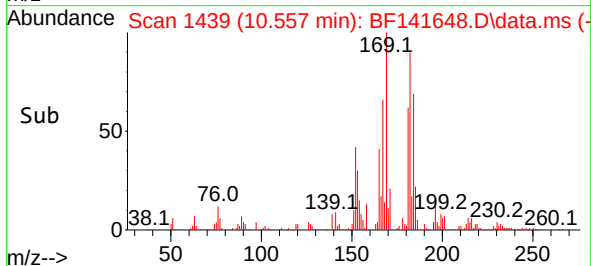
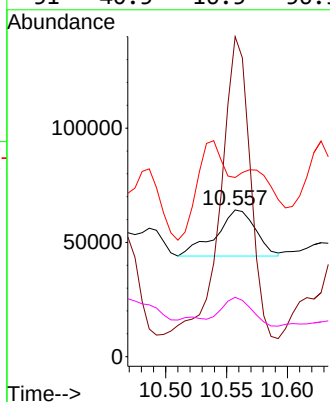
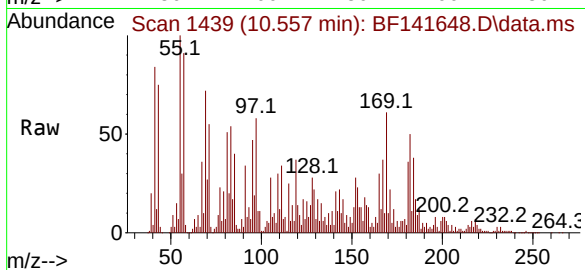
Ion Ratio Lower Upper

77 100

182 218.0 4.7 44.7#

105 122.0 0.4 40.4#

51 40.5 16.5 56.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.339 min Scan# 1572

Delta R.T. 0.024 min

Lab File: BF141648.D

Acq: 14 Feb 2025 19:08

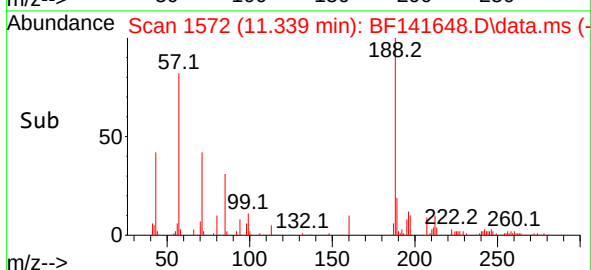
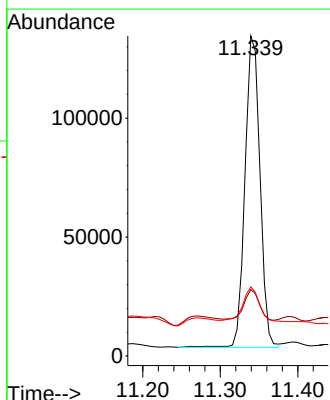
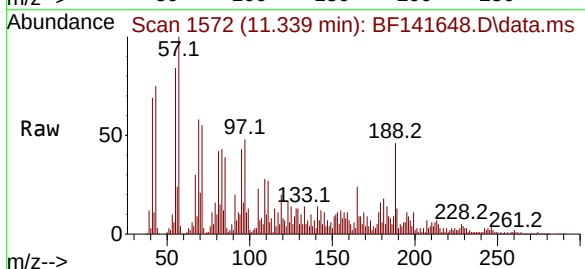
Tgt Ion:188 Resp: 175889

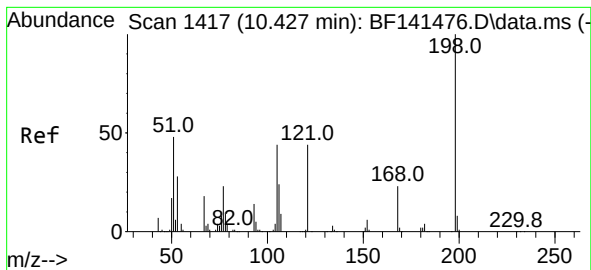
Ion Ratio Lower Upper

188 100

94 20.7 6.6 10.0#

80 21.6 7.3 10.9#

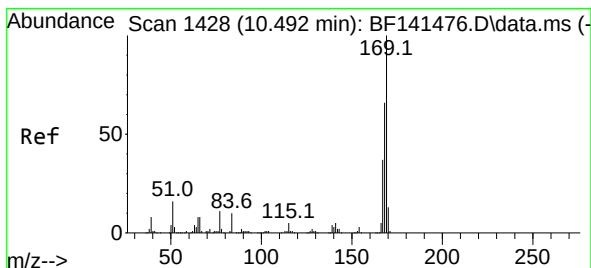
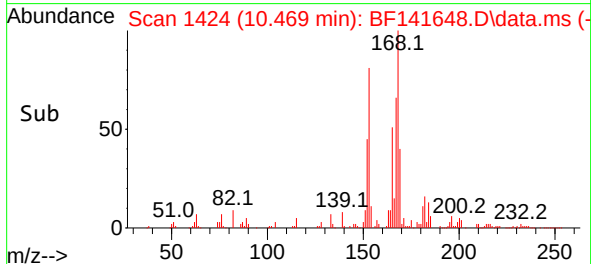
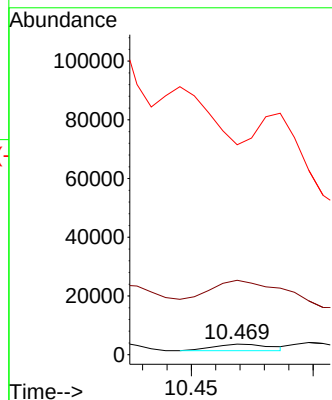
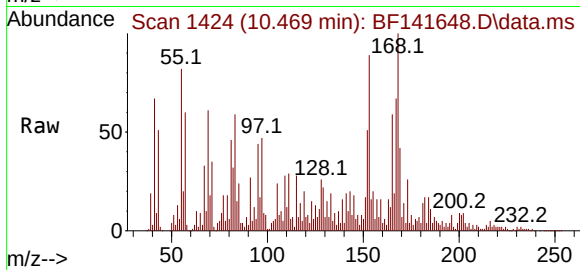




#65
4,6-Dinitro-2-methylphenol
Concen: 2.991 ng
RT: 10.469 min Scan# 1417
Delta R.T. 0.030 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

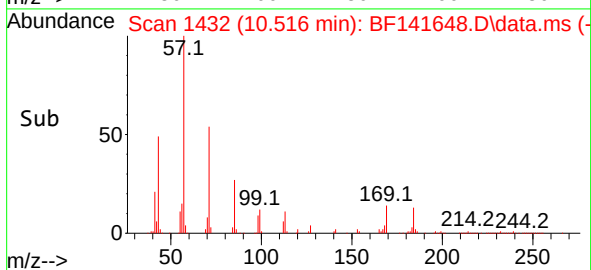
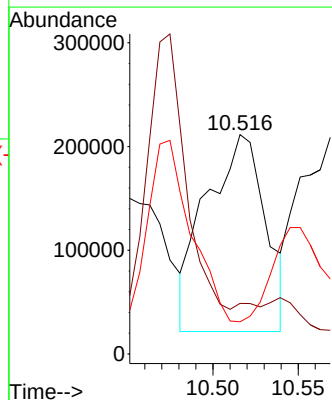
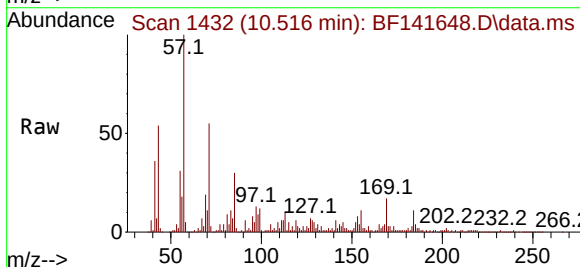
Instrument :
BNA_F
ClientSampleId :
MW1RDL

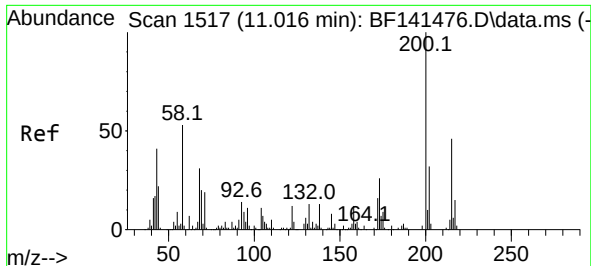
Tgt Ion:198 Resp: 3655
Ion Ratio Lower Upper
198 100
51 701.9 37.4 77.4#
105 1980.1 25.2 65.2#



#66
n-Nitrosodiphenylamine
Concen: 81.688 ng
RT: 10.516 min Scan# 1432
Delta R.T. 0.018 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

Tgt Ion:169 Resp: 459932
Ion Ratio Lower Upper
169 100
168 23.1 53.3 79.9#
167 14.7 29.4 44.2#

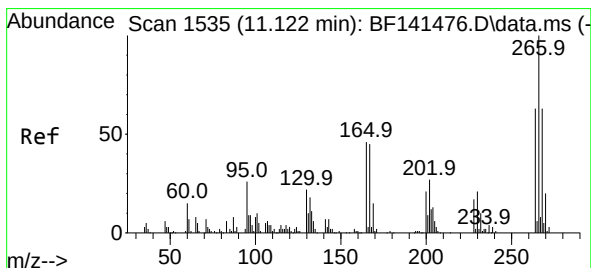
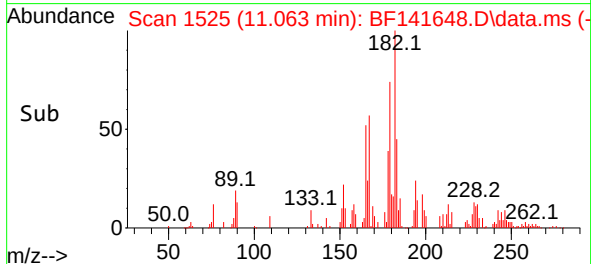
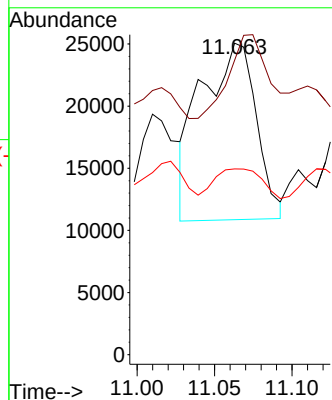
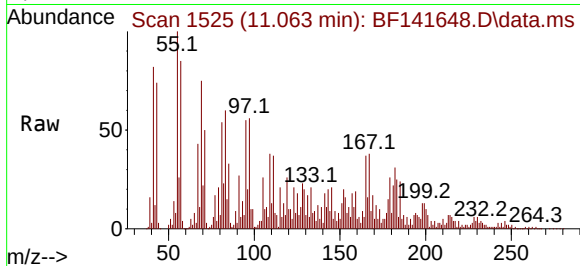




#69
Atrazine
Concen: 20.887 ng
RT: 11.063 min Scan# 11
Delta R.T. 0.041 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

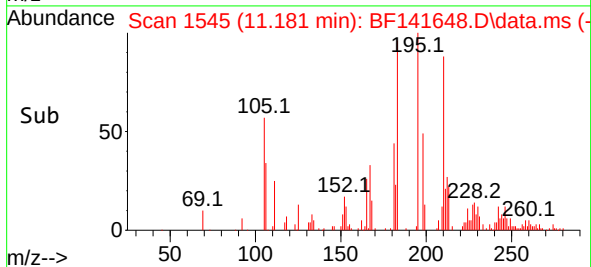
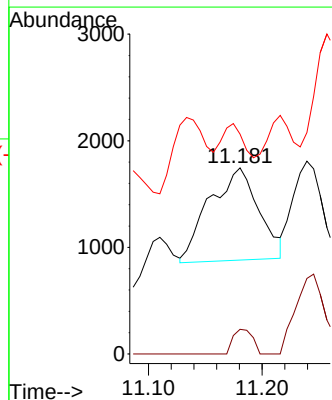
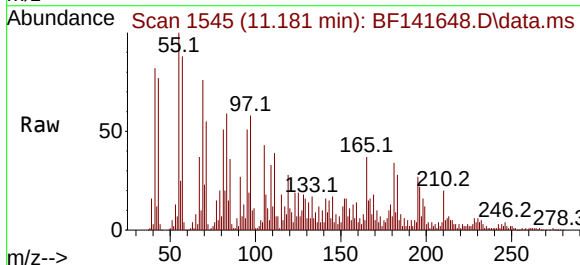
Instrument :
BNA_F
ClientSampleId :
MW1RDL

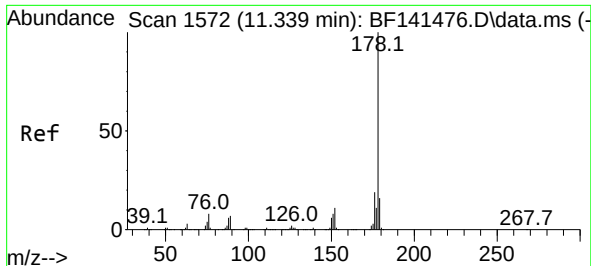
Tgt Ion:200 Resp: 35280
Ion Ratio Lower Upper
200 100
173 94.5 5.9 45.9#
215 59.6 25.9 65.9



#70
Pentachlorophenol
Concen: 2.021 ng
RT: 11.181 min Scan# 1545
Delta R.T. 0.053 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

Tgt Ion:266 Resp: 2616
Ion Ratio Lower Upper
266 100
268 13.2 50.1 75.1#
264 118.1 50.1 75.1#

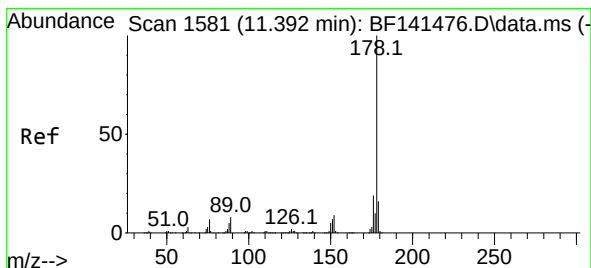
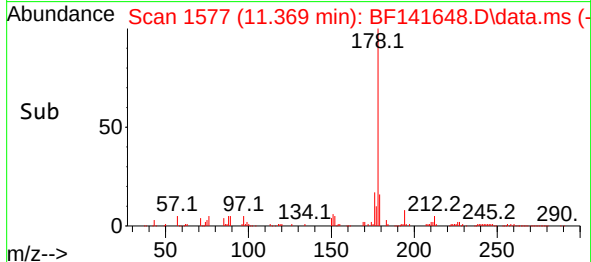
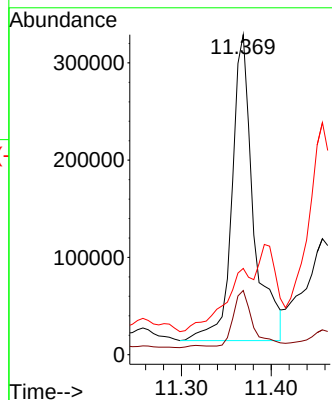
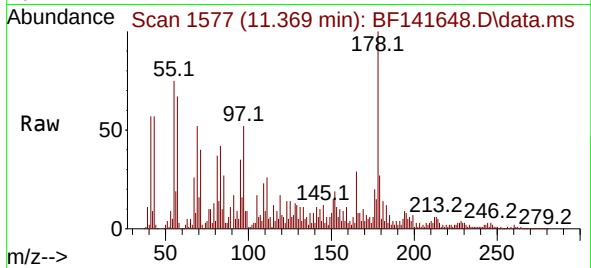




#71
Phenanthrene
Concen: 54.209 ng
RT: 11.369 min Scan# 1577
Delta R.T. 0.024 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

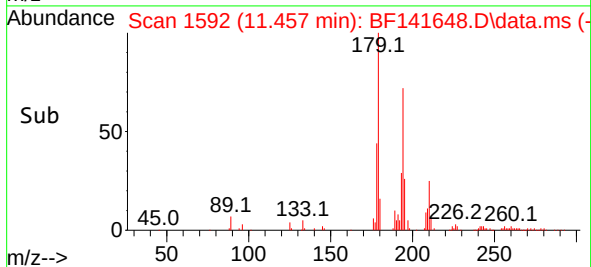
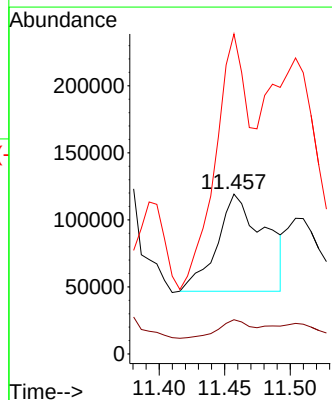
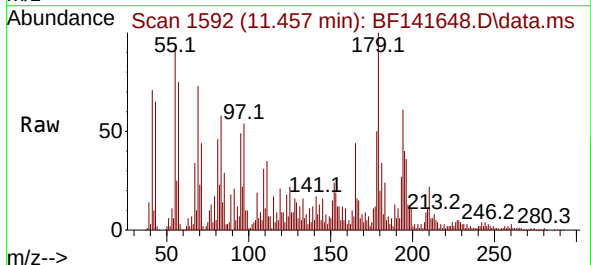
Instrument :
BNA_F
ClientSampleId :
MW1RDL

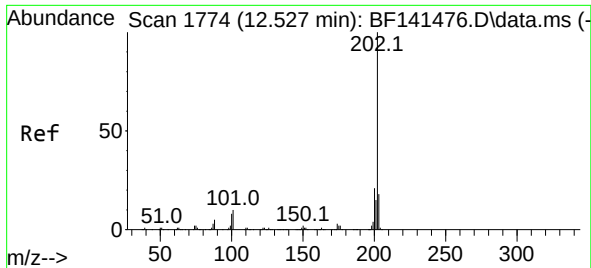
Tgt Ion:178 Resp: 524843
Ion Ratio Lower Upper
178 100
176 20.1 15.4 23.0
179 27.0 12.4 18.6#



#72
Anthracene
Concen: 18.834 ng
RT: 11.457 min Scan# 1592
Delta R.T. 0.059 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

Tgt Ion:178 Resp: 183305
Ion Ratio Lower Upper
178 100
176 21.4 14.8 22.2
179 200.2 12.4 18.6#

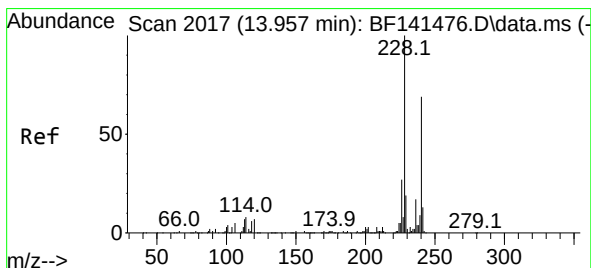
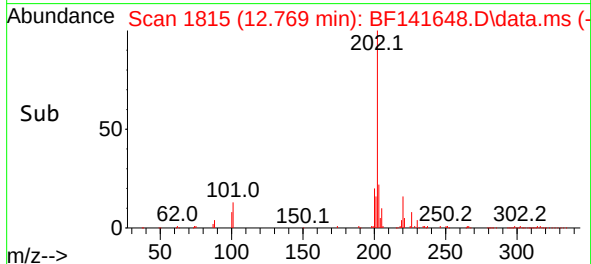
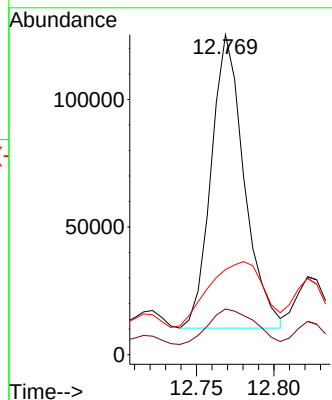
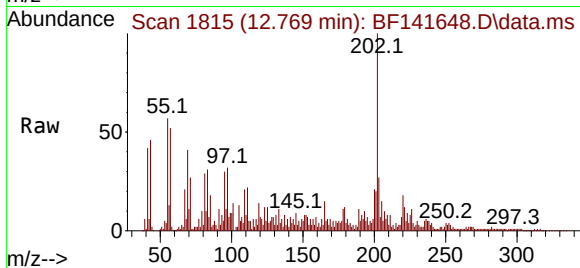




#75
Fluoranthene
Concen: 16.577 ng
RT: 12.769 min Scan# 1774
Delta R.T. 0.236 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

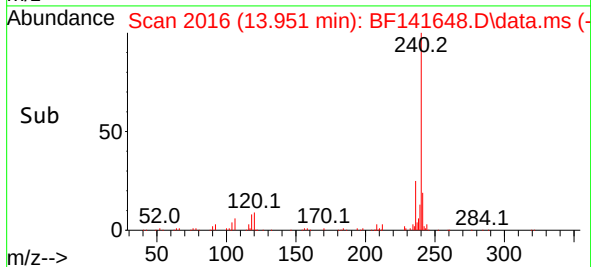
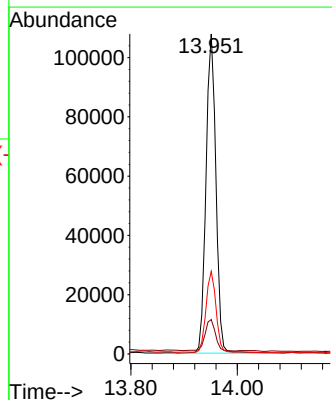
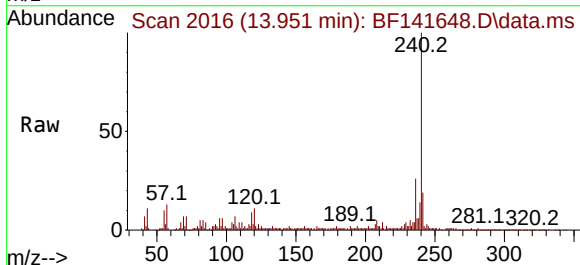
Instrument :
BNA_F
ClientSampleId :
MW1RDL

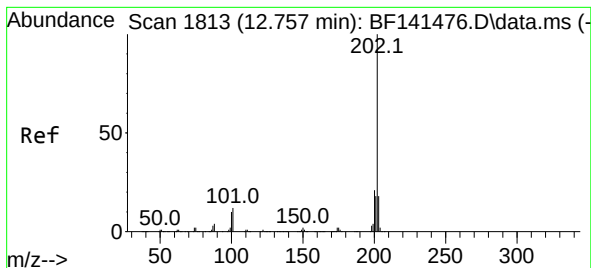
Tgt Ion:202 Resp: 170154
Ion Ratio Lower Upper
202 100
101 14.3 0.0 30.2
203 26.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2016
Delta R.T. -0.012 min
Lab File: BF141648.D
Acq: 14 Feb 2025 19:08

Tgt Ion:240 Resp: 138765
Ion Ratio Lower Upper
240 100
120 10.8 8.0 12.0
236 25.8 19.8 29.8





#78

Pyrene

Concen: 14.404 ng

RT: 12.769 min Scan# 1815

Delta R.T. 0.006 min

Lab File: BF141648.D

Acq: 14 Feb 2025 19:08

Instrument :

BNA_F

ClientSampleId :

MW1RDL

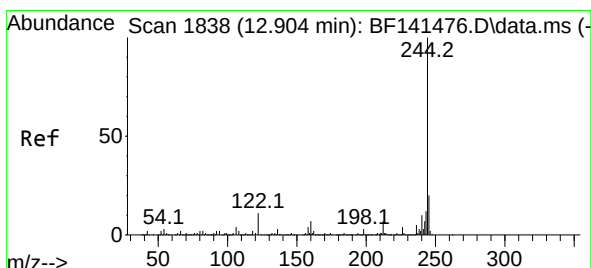
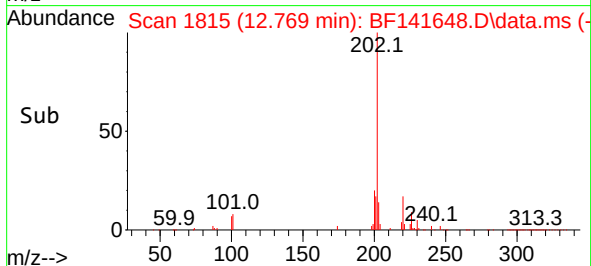
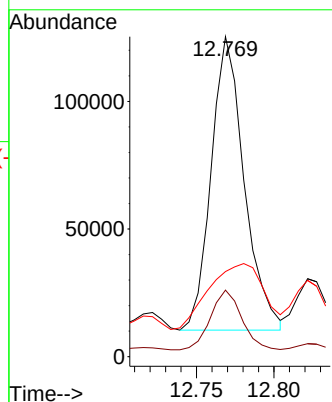
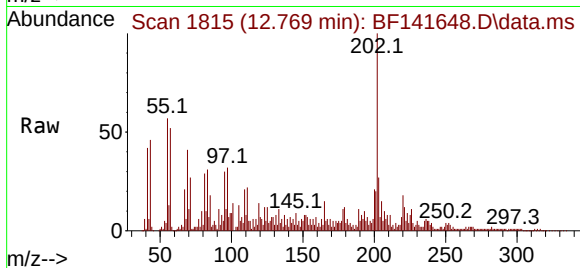
Tgt Ion:202 Resp: 170154

Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.4

203 26.6 14.3 21.5#



#79

Terphenyl-d14

Concen: 19.331 ng

RT: 12.904 min Scan# 1838

Delta R.T. 0.000 min

Lab File: BF141648.D

Acq: 14 Feb 2025 19:08

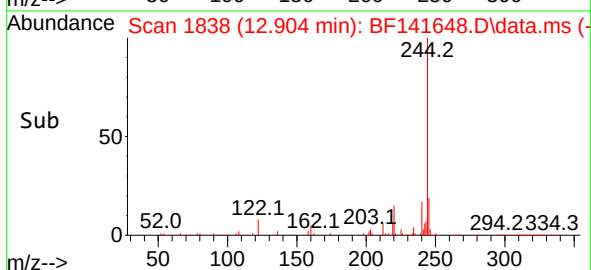
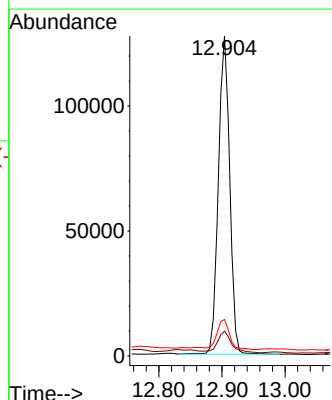
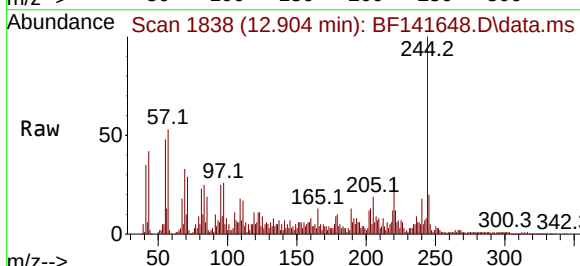
Tgt Ion:244 Resp: 158897

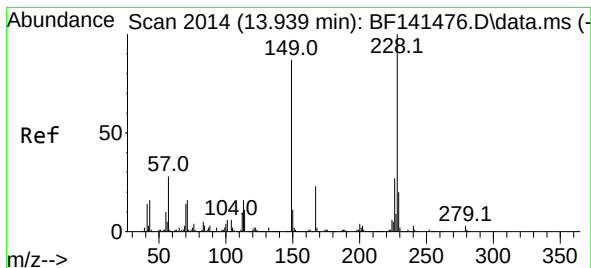
Ion Ratio Lower Upper

244 100

212 7.8 5.6 8.4

122 11.4 8.4 12.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.349 ng

RT: 13.927 min Scan# 2014

Delta R.T. -0.012 min

Lab File: BF141648.D

Acq: 14 Feb 2025 19:08

Instrument :

BNA_F

ClientSampleId :

MW1RDL

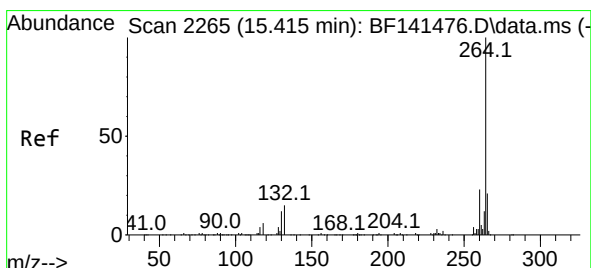
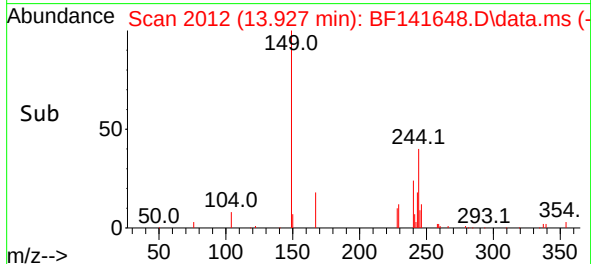
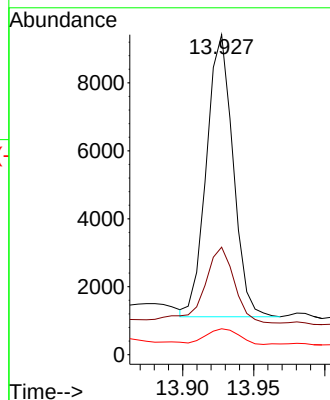
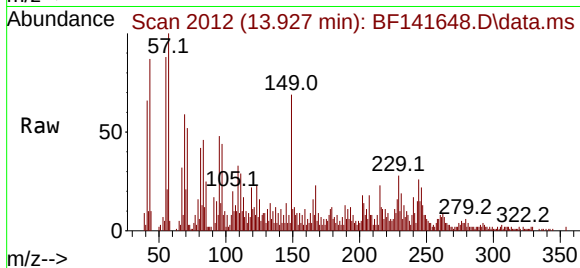
Tgt Ion:149 Resp: 10841

Ion Ratio Lower Upper

149 100

167 33.6 21.4 32.0#

279 8.1 3.1 4.7#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.398 min Scan# 2262

Delta R.T. -0.017 min

Lab File: BF141648.D

Acq: 14 Feb 2025 19:08

Tgt Ion:264 Resp: 158981

Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 22.2 17.0 25.4

