

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
 Data File : BF144212.D
 Acq On : 11 Nov 2025 20:00
 Operator : RC/JU
 Sample : Q3590-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MOO-25-0319

Quant Time: Nov 12 03:45:09 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 18:37:33 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	73865	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	217016	20.000	ng	# 0.00
39) Acenaphthene-d10	9.992	164	83780	20.000	ng	# 0.08
64) Phenanthrene-d10	11.551	188	150033	20.000	ng	# 0.15
76) Chrysene-d12	14.139	240	158323	20.000	ng	# 0.09
86) Perylene-d12	15.580	264	211352	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	208520	44.176	ng	0.00
7) Phenol-d6	6.499	99	239010	44.689	ng	0.00
23) Nitrobenzene-d5	7.434	82	145497	38.721	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	53215	50.616	ng	0.10
45) 2-Fluorobiphenyl	9.275	172	199227	35.121	ng	0.05
79) Terphenyl-d14	13.122	244	248413	24.922	ng	0.13
Target Compounds						Qvalue
18) Hexachloroethane	7.404	117	19332	10.168	ng	# 1
22) Acetophenone	7.263	105	36496	7.839	ng	# 53
25) Isophorone	7.681	82	36108	5.080	ng	# 1
26) 2-Nitrophenol	7.798	139	4659	2.307	ng	# 1
27) 2,4-Dimethylphenol	7.816	122	12168	4.020	ng	# 1
28) bis(2-Chloroethoxy)met...	7.657	93	54214	12.215	ng	# 93
32) Benzoic acid	7.951	122	7927	3.573	ng	# 6
35) Caprolactam	8.622	113	29883	31.264	ng	# 1
36) 4-Chloro-3-methylphenol	8.628	107	101969	32.612	ng	# 21
37) 2-Methylnaphthalene	8.898	142	34621	5.016	ng	# 79
38) 1-Methylnaphthalene	8.898	142	34621	5.199	ng	# 82
46) 1,1'-Biphenyl	9.381	154	153305	26.215	ng	# 86
48) 2-Nitroaniline	9.463	65	32362	22.484	ng	# 58
49) Acenaphthylene	9.851	152	26316	3.871	ng	# 1
50) Dimethylphthalate	9.639	163	409422	73.766	ng	# 72
51) 2,6-Dinitrotoluene	9.787	165	33803	30.086	ng	# 53
53) 3-Nitroaniline	9.951	138	19893	16.197	ng	# 64
54) 2,4-Dinitrophenol	10.028	184	1803	2.657	ng	# 1
55) Dibenzofuran	10.169	168	13413	2.107	ng	# 1
57) 2,4-Dinitrotoluene	10.175	165	7495	4.983	ng	# 60
58) Fluorene	10.504	166	182640	37.730	ng	# 1
59) 2,3,4,6-Tetrachlorophenol	10.298	232	3023	2.121	ng	# 43
60) Diethylphthalate	10.428	149	11417	2.231	ng	# 13
61) 4-Chlorophenyl-phenyle...	10.557	204	6722	2.438	ng	# 1
62) 4-Nitroaniline	10.604	138	4399	3.761	ng	# 1
63) Azobenzene	10.698	77	13228	2.778	ng	# 39
65) 4,6-Dinitro-2-methylph...	10.728	198	10402	10.206	ng	# 1
66) n-Nitrosodiphenylamine	10.681	169	100651	20.858	ng	# 53
67) 4-Bromophenyl-phenylether	11.022	248	49331	25.760	ng	# 1
69) Atrazine	11.175	200	9531	6.211	ng	# 1
70) Pentachlorophenol	11.375	266	14604	13.002	ng	# 24
71) Phenanthrene	11.581	178	80117	10.725	ng	# 1
72) Anthracene	11.581	178	80117	10.548	ng	# 1
73) Carbazole	11.651	167	32199	4.985	ng	# 1
74) Di-n-butylphthalate	12.128	149	42802	5.482	ng	# 18
77) Benzidine	12.716	184	14341	3.062	ng	# 1

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QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

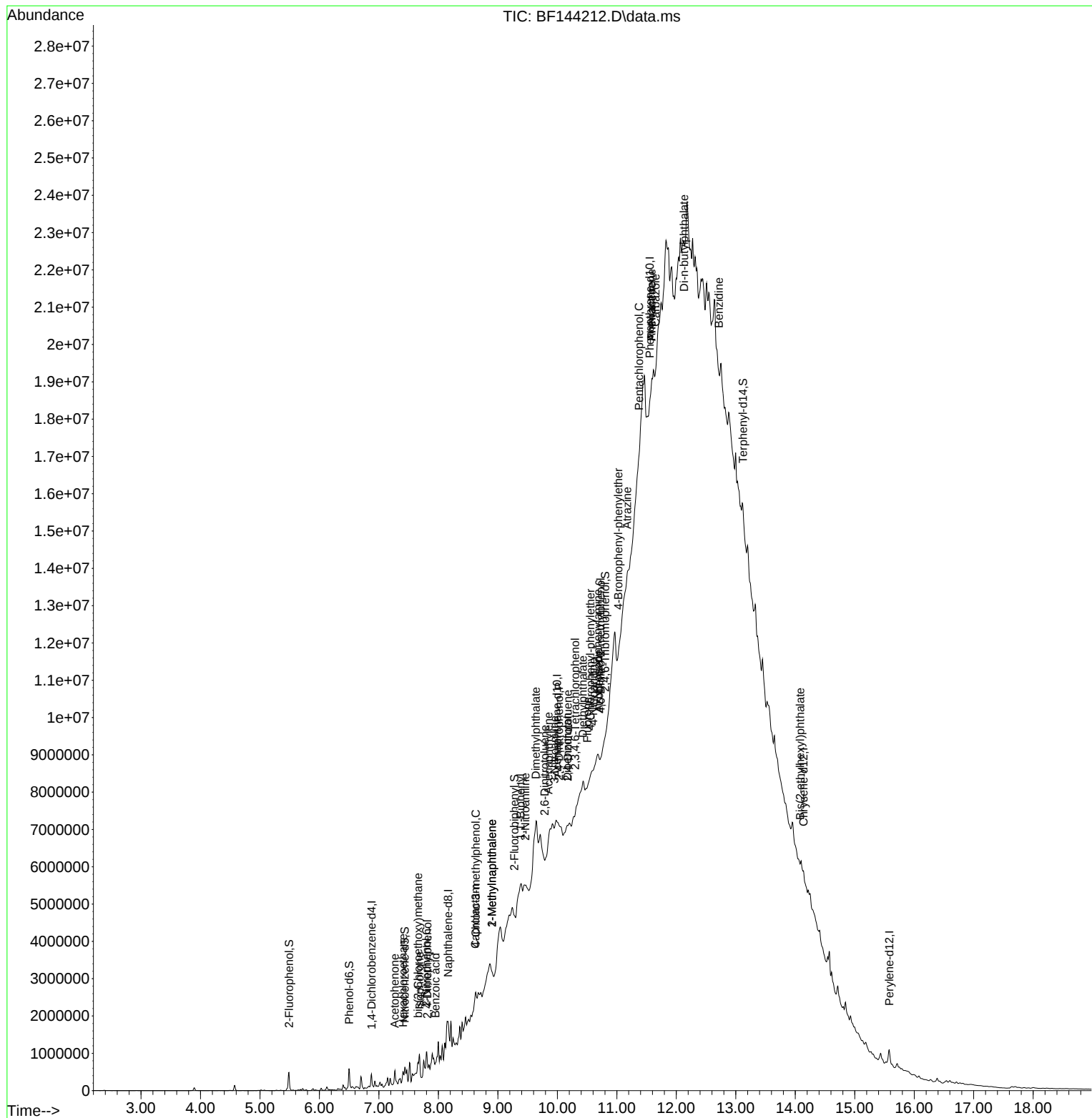
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) Bis(2-ethylhexyl)phtha...	14.080	149	15212	2.512	ng	# 50

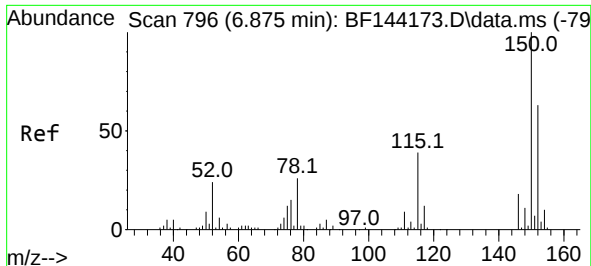
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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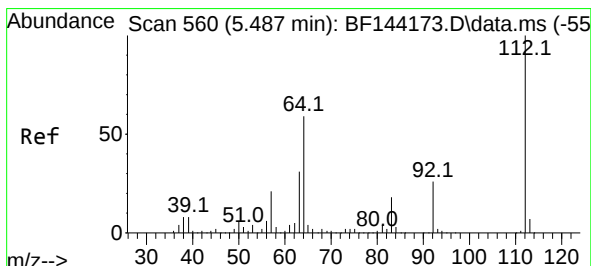
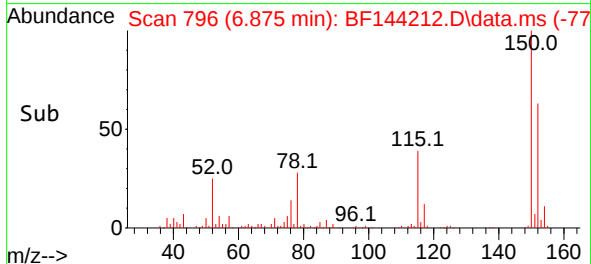
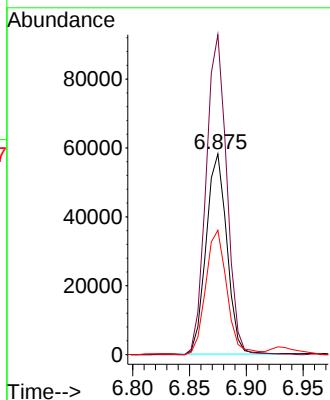
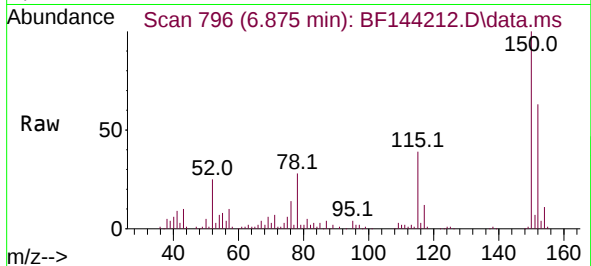




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 796
Delta R.T. -0.000 min
Lab File: BF144212.D
Acq: 11 Nov 2025 20:00

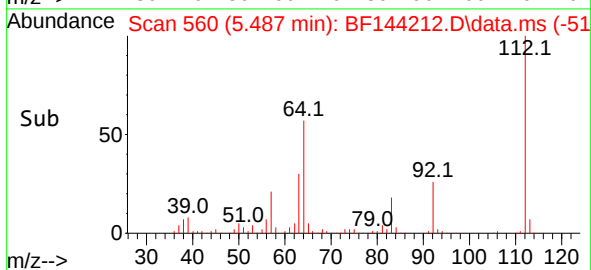
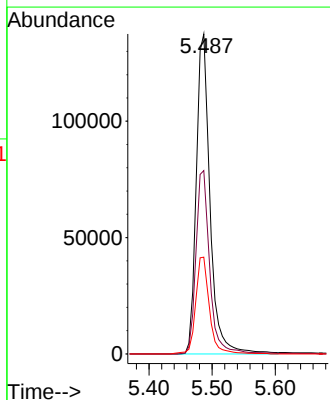
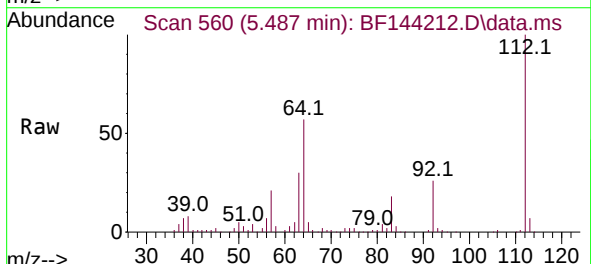
Instrument :
BNA_F
ClientSampleId :
MOO-25-0319

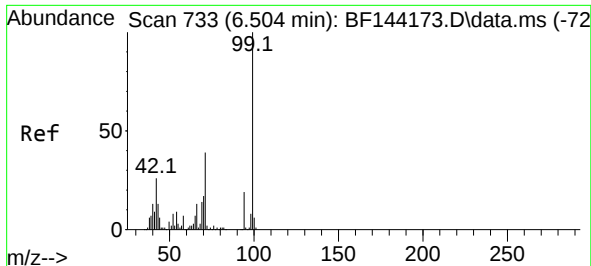
Tgt Ion:152 Resp: 73865
Ion Ratio Lower Upper
152 100
150 159.4 127.4 191.0
115 61.9 49.5 74.3



#5
2-Fluorophenol
Concen: 44.176 ng
RT: 5.487 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF144212.D
Acq: 11 Nov 2025 20:00

Tgt Ion:112 Resp: 208520
Ion Ratio Lower Upper
112 100
64 57.3 47.2 70.8
63 30.2 24.4 36.6

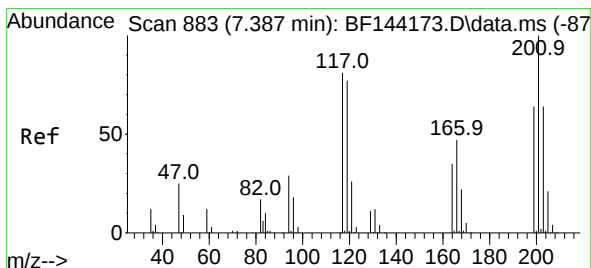
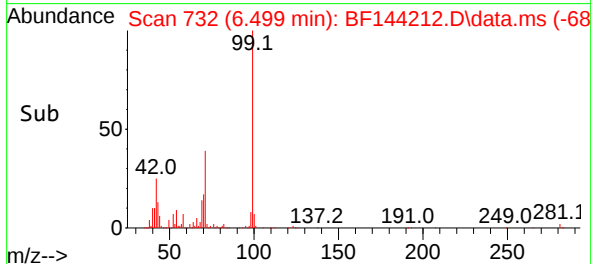
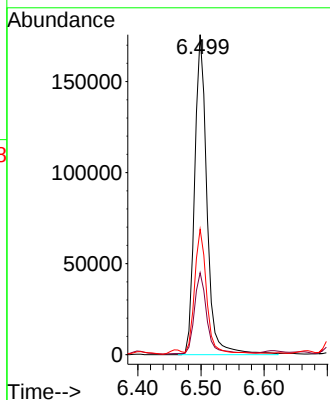
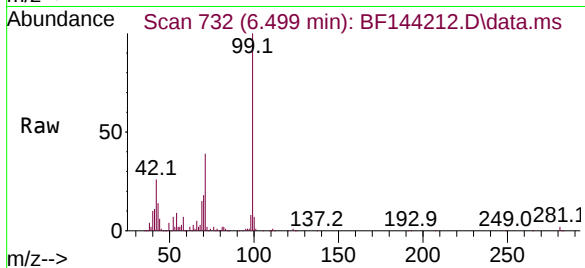




#7
Phenol-d6
Concen: 44.689 ng
RT: 6.499 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF144212.D
Acq: 11 Nov 2025 20:00

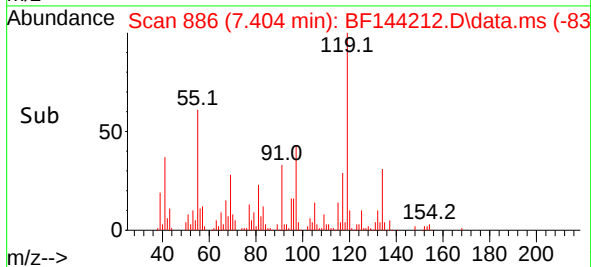
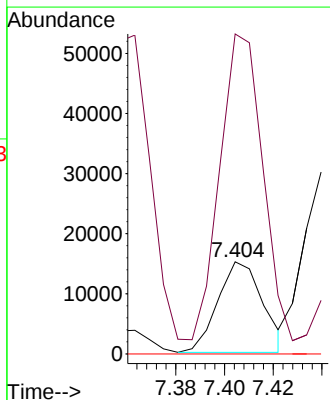
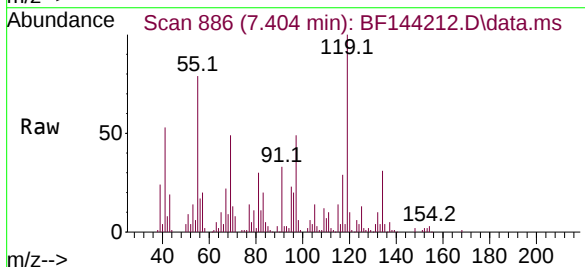
Instrument :
BNA_F
ClientSampleId :
MOO-25-0319

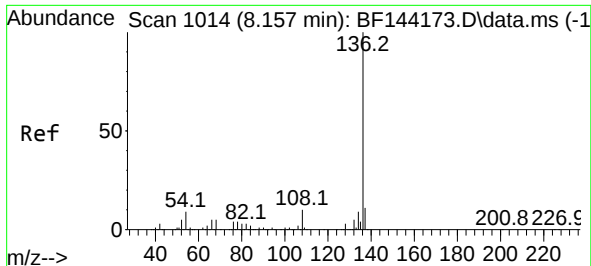
Tgt Ion: 99 Resp: 239010
Ion Ratio Lower Upper
99 100
42 25.6 20.9 31.3
71 39.2 31.4 47.2



#18
Hexachloroethane
Concen: 10.168 ng
RT: 7.404 min Scan# 886
Delta R.T. 0.018 min
Lab File: BF144212.D
Acq: 11 Nov 2025 20:00

Tgt Ion: 117 Resp: 19332
Ion Ratio Lower Upper
117 100
119 347.6 75.8 113.8#
201 0.0 98.9 148.3#

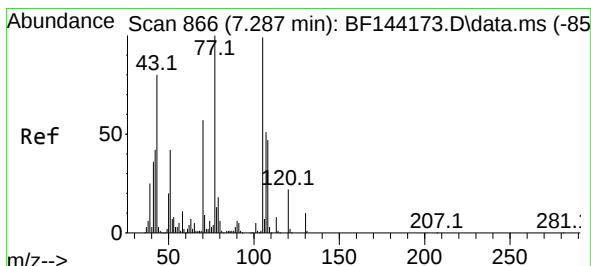
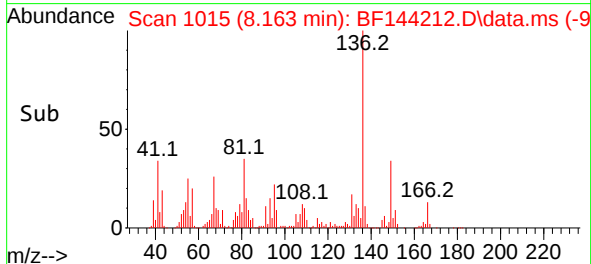
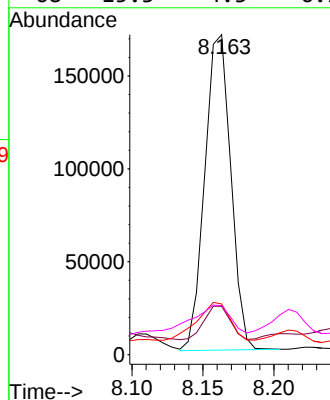
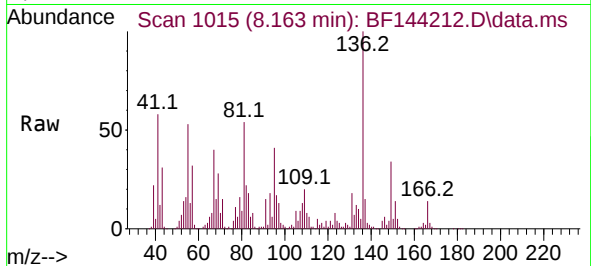




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1014
Delta R.T. 0.006 min
Lab File: BF144212.D
Acq: 11 Nov 2025 20:00

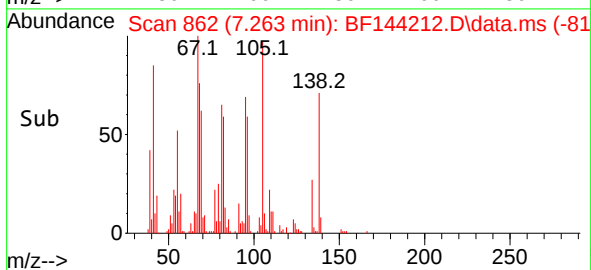
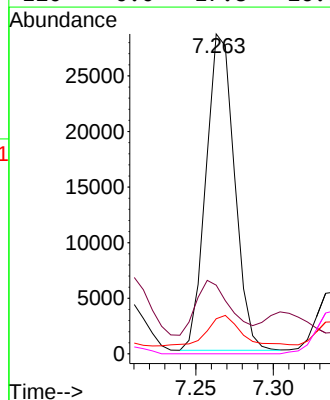
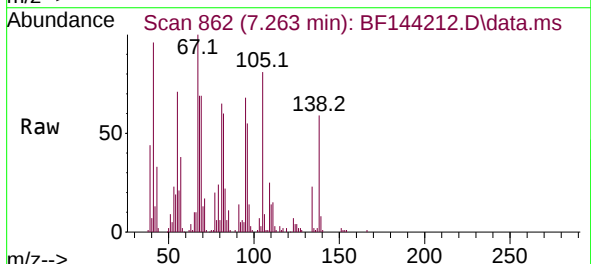
Instrument :
BNA_F
ClientSampleId :
MOO-25-0319

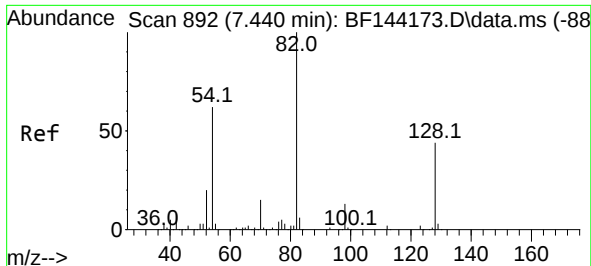
Tgt Ion:	136	Resp:	217016
Ion Ratio	Lower	Upper	
136	100		
137	15.1	8.6	13.0#
54	15.8	7.0	10.6#
68	15.3	4.3	6.5#



#22
Acetophenone
Concen: 7.839 ng
RT: 7.263 min Scan# 862
Delta R.T. -0.018 min
Lab File: BF144212.D
Acq: 11 Nov 2025 20:00

Tgt Ion:	105	Resp:	36496
Ion Ratio	Lower	Upper	
105	100		
71	21.5	7.2	10.8#
51	11.0	34.0	51.0#
120	0.0	17.8	26.6#





#23

Nitrobenzene-d5

Concen: 38.721 ng

RT: 7.434 min Scan# 89

Delta R.T. 0.000 min

Lab File: BF144212.D

Acq: 11 Nov 2025 20:00

Instrument :

BNA_F

ClientSampleId :

MOO-25-0319

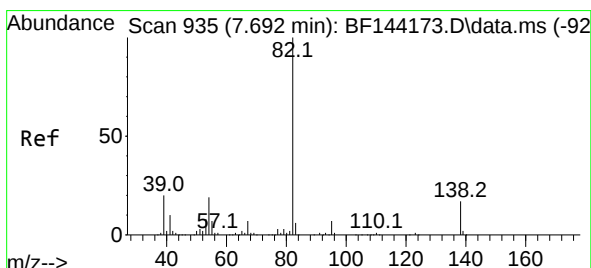
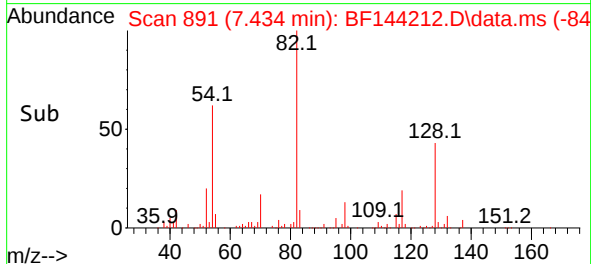
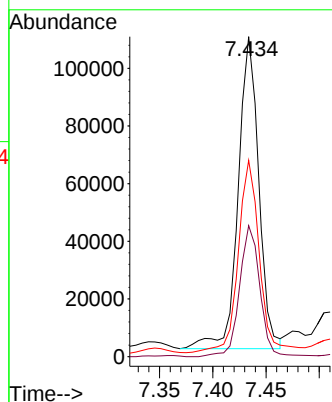
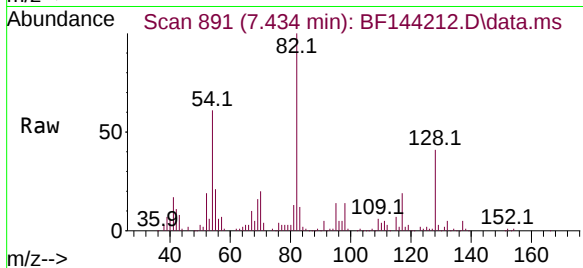
Tgt Ion: 82 Resp: 145497

Ion Ratio Lower Upper

82 100

128 40.9 34.7 52.1

54 61.3 49.5 74.3



#25

Isophorone

Concen: 5.080 ng

RT: 7.681 min Scan# 933

Delta R.T. -0.006 min

Lab File: BF144212.D

Acq: 11 Nov 2025 20:00

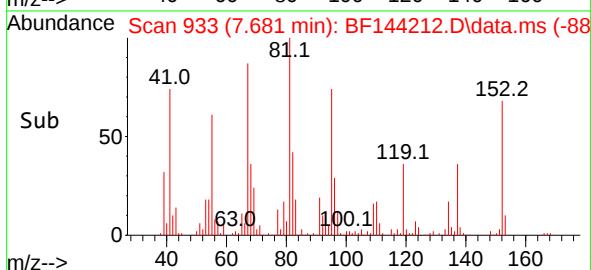
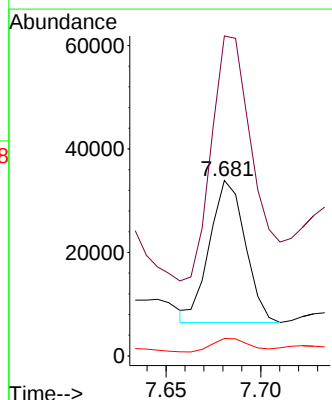
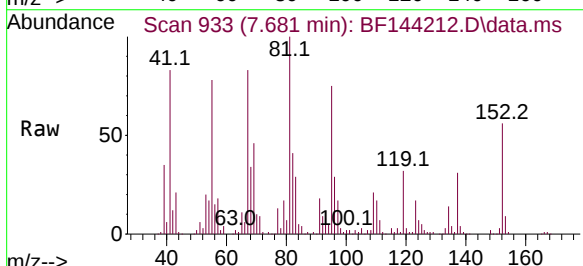
Tgt Ion: 82 Resp: 36108

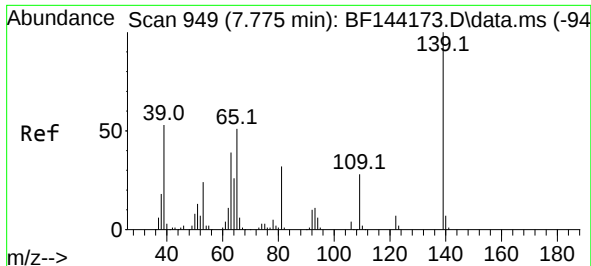
Ion Ratio Lower Upper

82 100

95 182.4 5.5 8.3#

138 9.9 13.7 20.5#

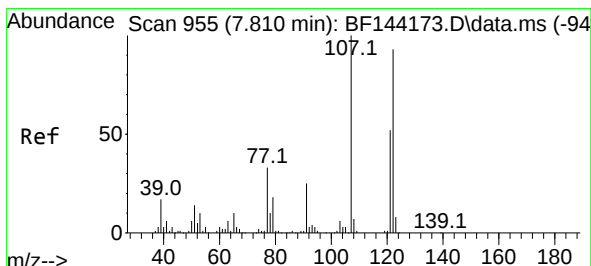
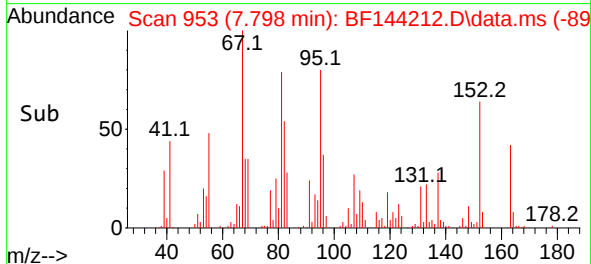
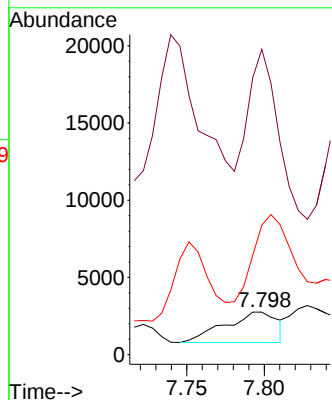
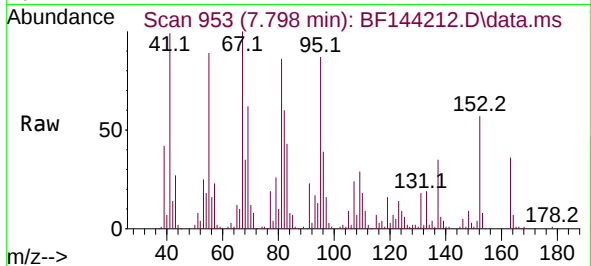




#26
2-Nitrophenol
Concen: 2.307 ng
RT: 7.798 min Scan# 91
Delta R.T. 0.024 min
Lab File: BF144212.D
Acq: 11 Nov 2025 20:00

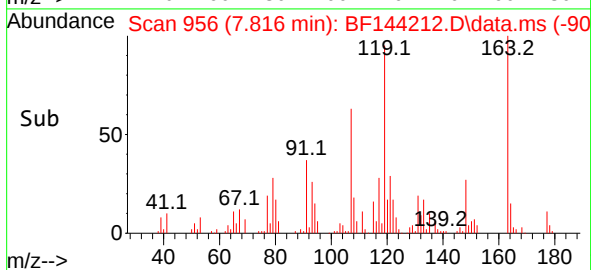
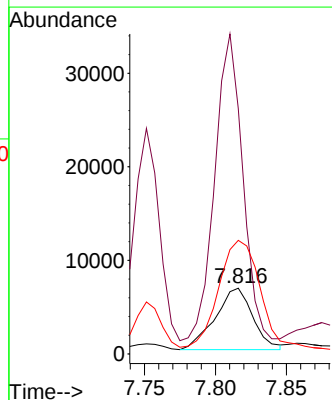
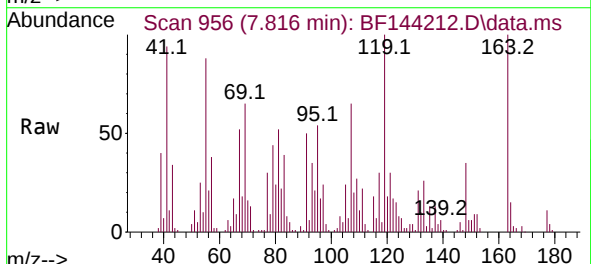
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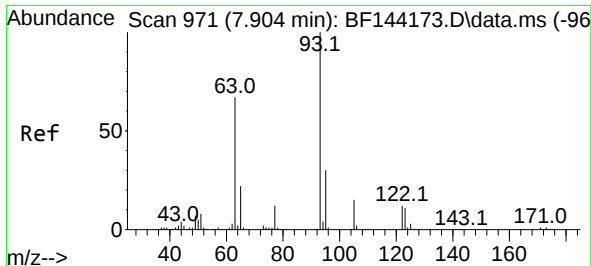
Tgt Ion:139 Resp: 4659
Ion Ratio Lower Upper
139 100
109 718.1 22.2 33.2#
65 304.4 40.7 61.1#



#27
2,4-Dimethylphenol
Concen: 4.020 ng
RT: 7.816 min Scan# 956
Delta R.T. 0.012 min
Lab File: BF144212.D
Acq: 11 Nov 2025 20:00

Tgt Ion:122 Resp: 12168
Ion Ratio Lower Upper
122 100
107 373.7 86.2 129.4#
121 172.8 44.6 66.8#





#28

bis(2-Chloroethoxy)methane

Concen: 12.215 ng

RT: 7.657 min Scan# 91

Delta R.T. -0.241 min

Lab File: BF144212.D

Acq: 11 Nov 2025 20:00

Instrument :

BNA_F

ClientSampleId :

MOO-25-0319

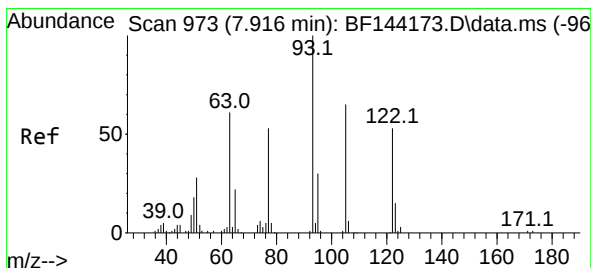
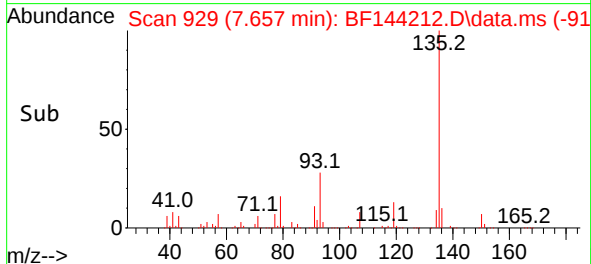
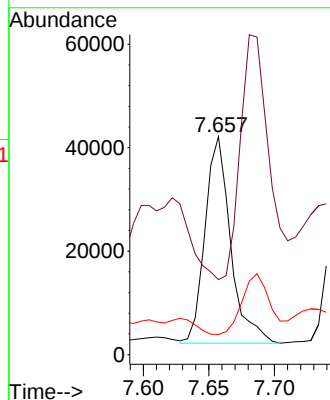
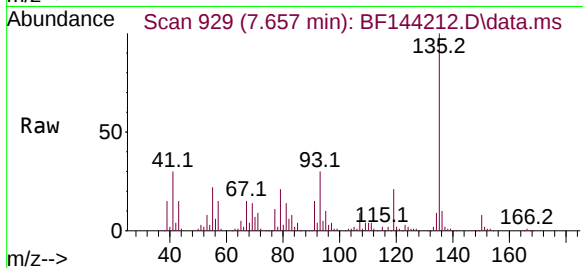
Tgt Ion: 93 Resp: 54214

Ion Ratio Lower Upper

93 100

95 34.4 24.2 36.4

123 9.2 9.0 13.4



#32

Benzoic acid

Concen: 3.573 ng

RT: 7.951 min Scan# 979

Delta R.T. 0.000 min

Lab File: BF144212.D

Acq: 11 Nov 2025 20:00

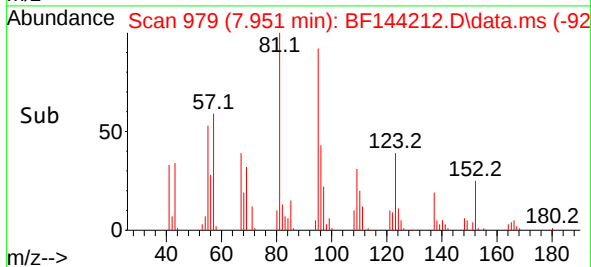
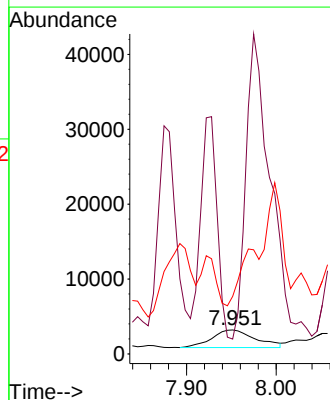
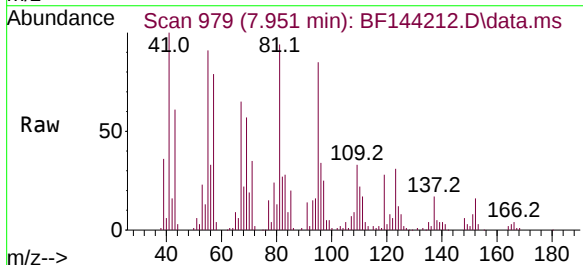
Tgt Ion:122 Resp: 7927

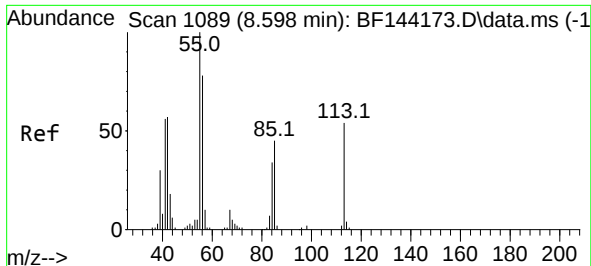
Ion Ratio Lower Upper

122 100

105 62.1 99.9 139.9#

77 241.0 77.5 117.5#

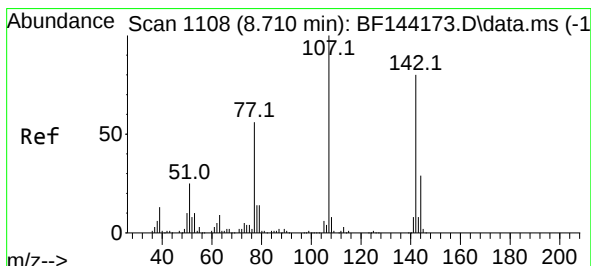
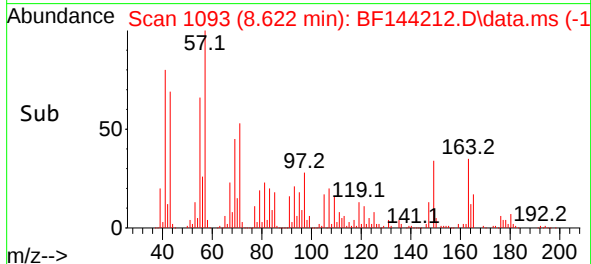
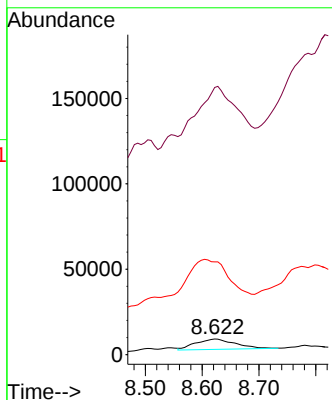
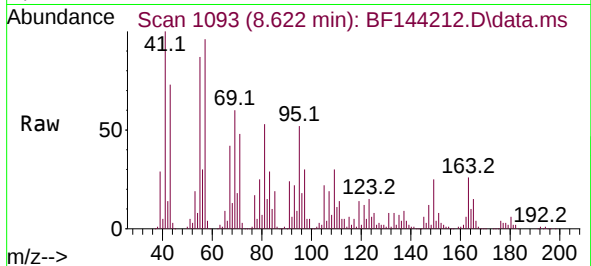




#35
Caprolactam
Concen: 31.264 ng
RT: 8.622 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BF144212.D
Acq: 11 Nov 2025 20:00

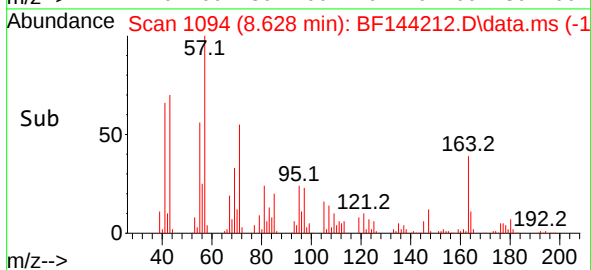
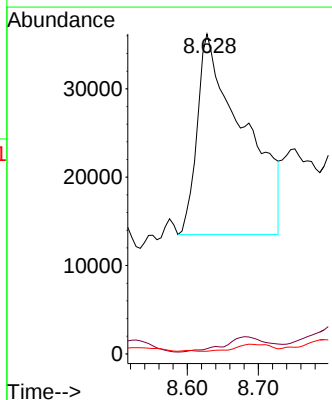
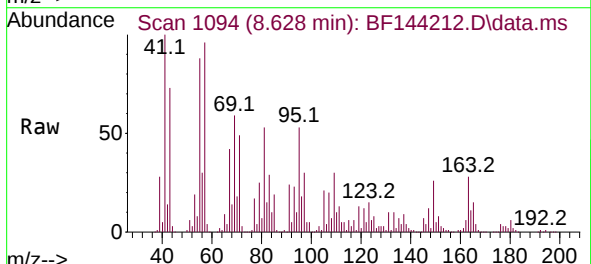
Instrument :
BNA_F
ClientSampleId :
MOO-25-0319

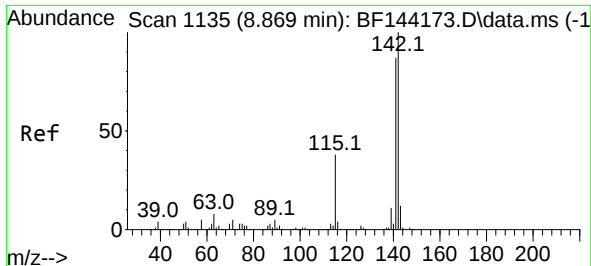
Tgt Ion:113 Resp: 29883
Ion Ratio Lower Upper
113 100
55 1703.5 166.8 206.8#
56 591.0 125.9 165.9#



#36
4-Chloro-3-methylphenol
Concen: 32.612 ng
RT: 8.628 min Scan# 1094
Delta R.T. -0.076 min
Lab File: BF144212.D
Acq: 11 Nov 2025 20:00

Tgt Ion:107 Resp: 101969
Ion Ratio Lower Upper
107 100
144 1.6 23.3 34.9#
142 0.8 63.8 95.6#

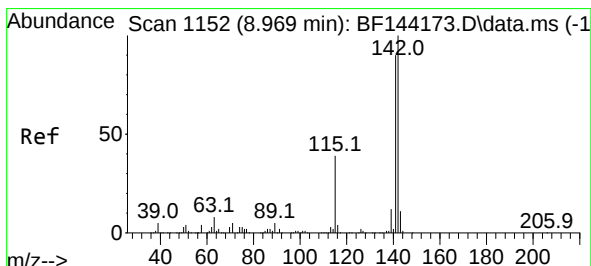
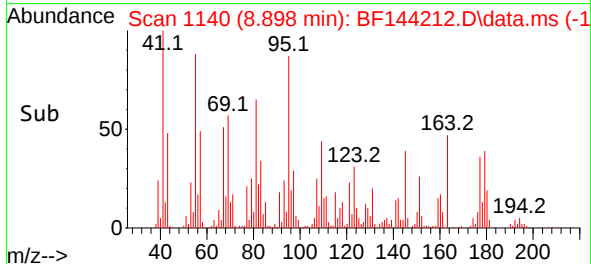
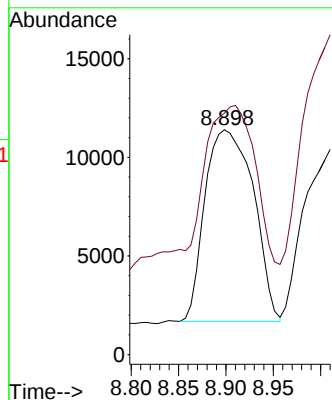
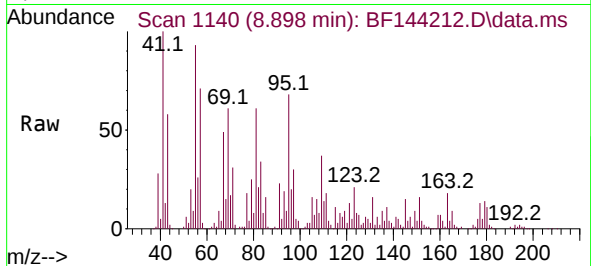




#37
2-Methylnaphthalene
Concen: 5.016 ng
RT: 8.898 min Scan# 1140
Delta R.T. 0.029 min
Lab File: BF144212.D
Acq: 11 Nov 2025 20:00

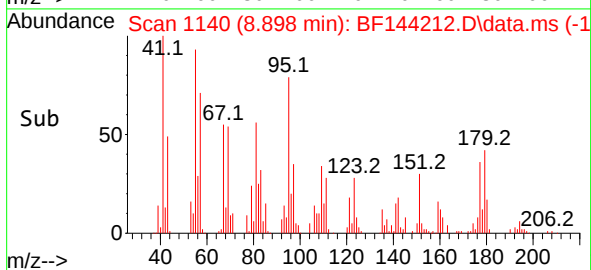
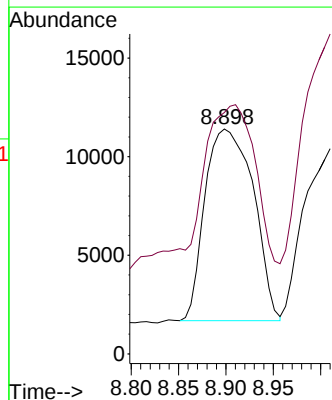
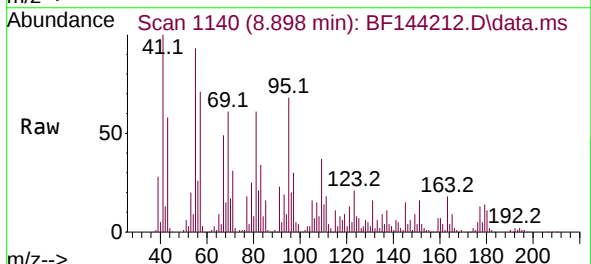
Instrument :
BNA_F
ClientSampleId :
MOO-25-0319

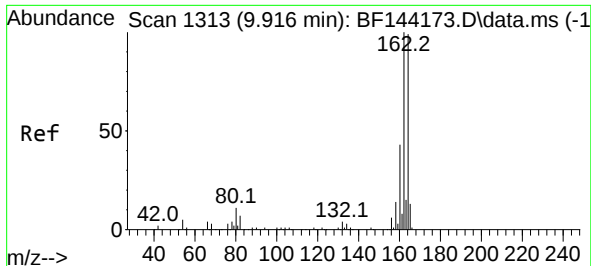
Tgt Ion:142 Resp: 34621
Ion Ratio Lower Upper
142 100
141 107.3 69.9 104.9#



#38
1-Methylnaphthalene
Concen: 5.199 ng
RT: 8.898 min Scan# 1140
Delta R.T. -0.071 min
Lab File: BF144212.D
Acq: 11 Nov 2025 20:00

Tgt Ion:142 Resp: 34621
Ion Ratio Lower Upper
142 100
141 107.3 72.1 108.1

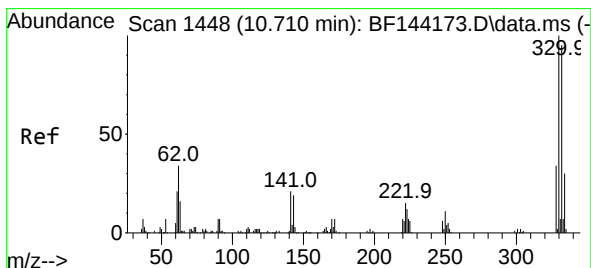
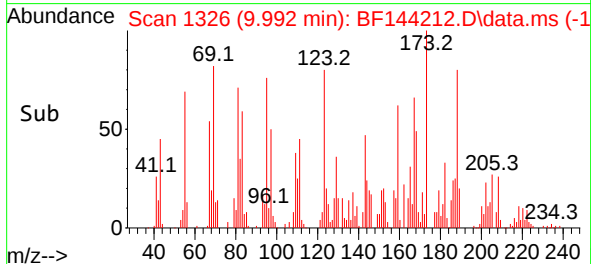
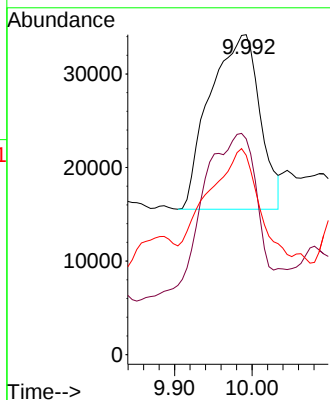
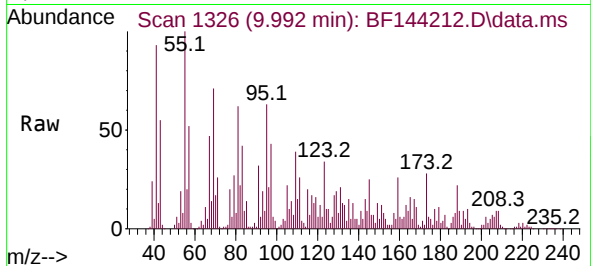




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.992 min Scan# 1313
Delta R.T. 0.076 min
Lab File: BF144212.D
Acq: 11 Nov 2025 20:00

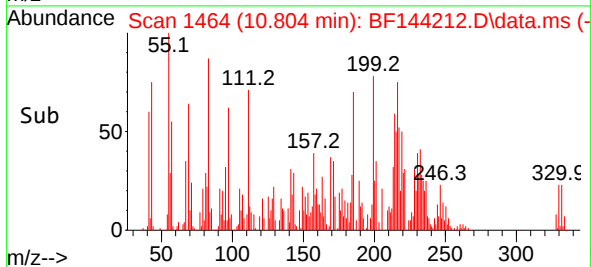
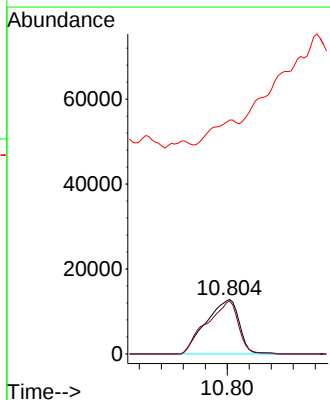
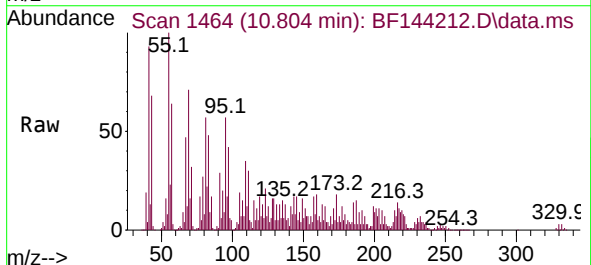
Instrument :
BNA_F
ClientSampleId :
MOO-25-0319

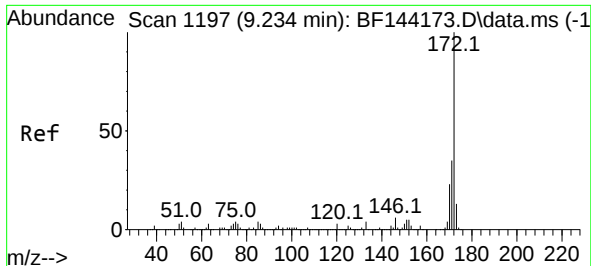
Tgt Ion:164 Resp: 83780
Ion Ratio Lower Upper
164 100
162 67.4 81.1 121.7#
160 62.3 34.5 51.7#



#42
2,4,6-Tribromophenol
Concen: 50.616 ng
RT: 10.804 min Scan# 1464
Delta R.T. 0.100 min
Lab File: BF144212.D
Acq: 11 Nov 2025 20:00

Tgt Ion:330 Resp: 53215
Ion Ratio Lower Upper
330 100
332 94.3 76.7 115.1
141 33.9 17.8 26.8#





#45

2-Fluorobiphenyl

Concen: 35.121 ng

RT: 9.275 min Scan# 1197

Delta R.T. 0.047 min

Lab File: BF144212.D

Acq: 11 Nov 2025 20:00

Instrument :

BNA_F

ClientSampleId :

MOO-25-0319

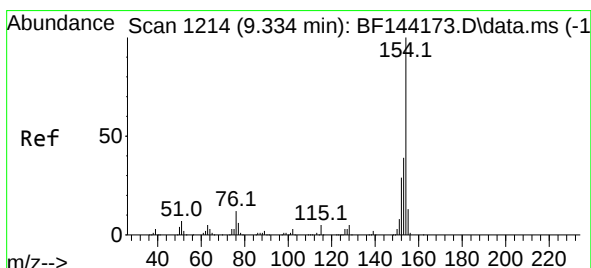
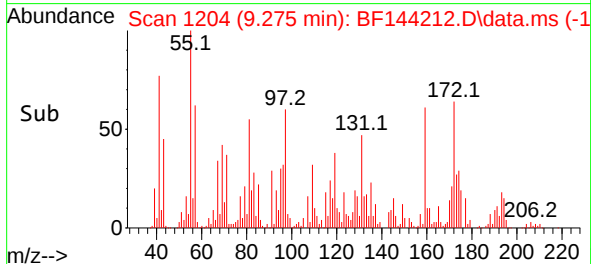
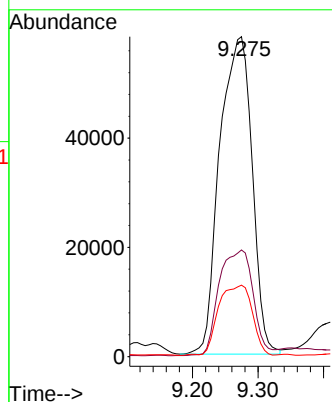
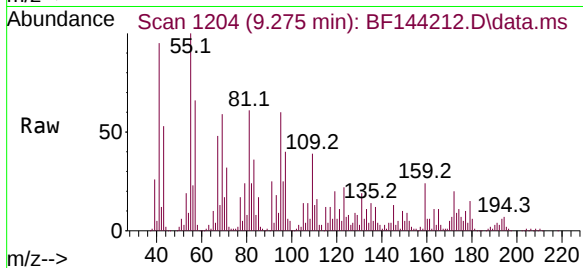
Tgt Ion:172 Resp: 199227

Ion Ratio Lower Upper

172 100

171 33.3 28.1 42.1

170 22.3 18.6 28.0



#46

1,1'-Biphenyl

Concen: 26.215 ng

RT: 9.381 min Scan# 1222

Delta R.T. 0.047 min

Lab File: BF144212.D

Acq: 11 Nov 2025 20:00

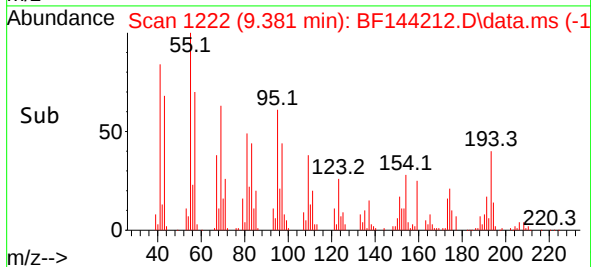
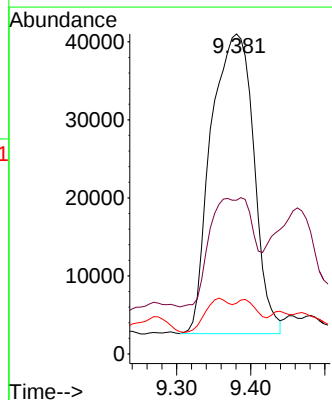
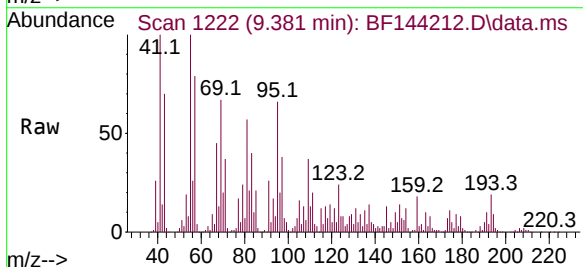
Tgt Ion:154 Resp: 153305

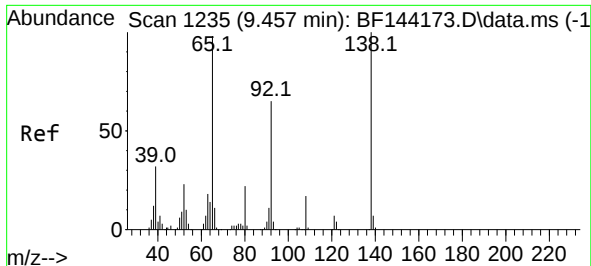
Ion Ratio Lower Upper

154 100

153 48.0 19.2 59.2

76 15.8 0.0 31.8

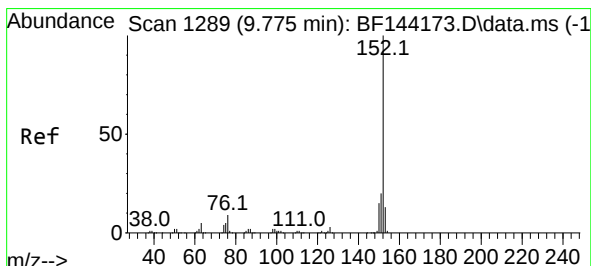
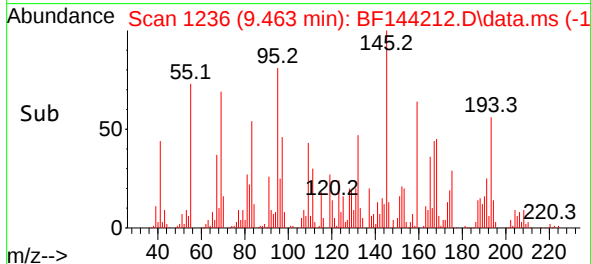
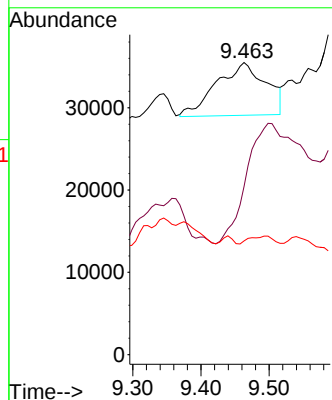
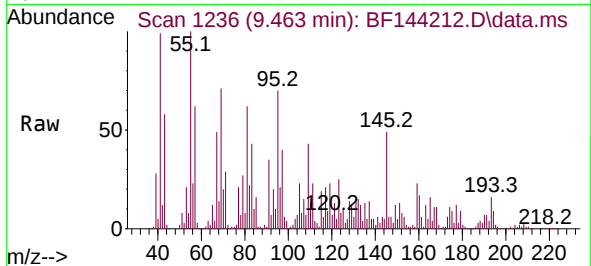




#48
2-Nitroaniline
Concen: 22.484 ng
RT: 9.463 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF144212.D
Acq: 11 Nov 2025 20:00

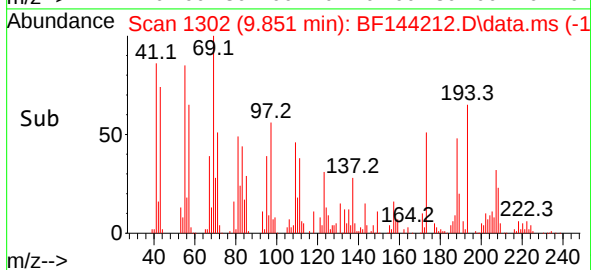
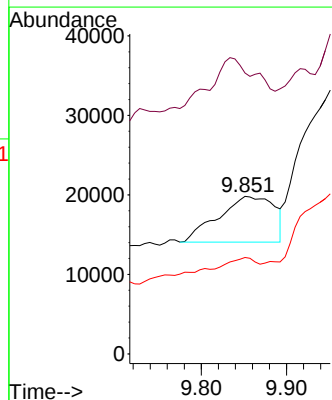
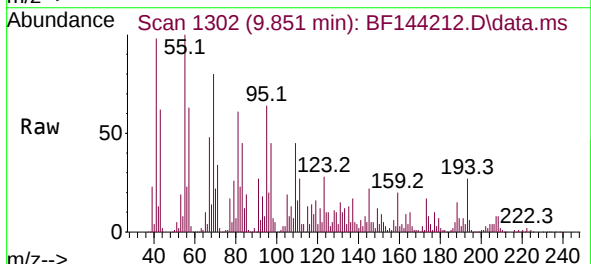
Instrument :
BNA_F
ClientSampleId :
MOO-25-0319

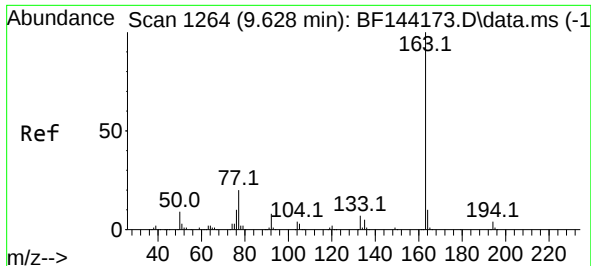
Tgt Ion: 65 Resp: 32362
Ion Ratio Lower Upper
65 100
92 57.5 53.0 79.6
138 38.9 81.6 122.4#



#49
Acenaphthylene
Concen: 3.871 ng
RT: 9.851 min Scan# 1302
Delta R.T. 0.076 min
Lab File: BF144212.D
Acq: 11 Nov 2025 20:00

Tgt Ion:152 Resp: 26316
Ion Ratio Lower Upper
152 100
151 178.2 15.9 23.9#
153 61.2 10.5 15.7#

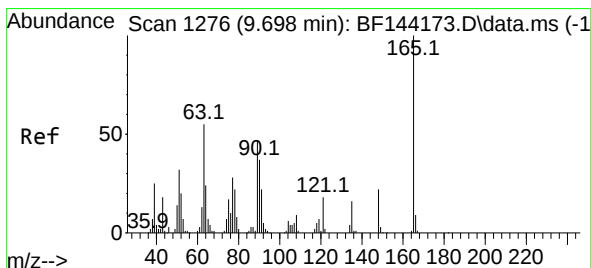
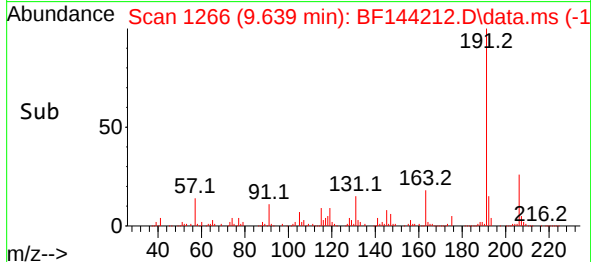
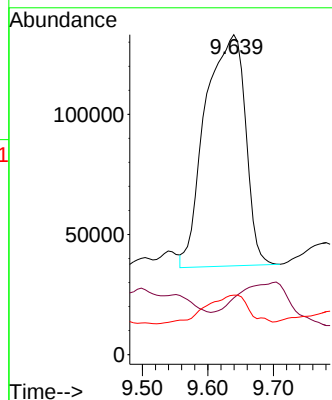
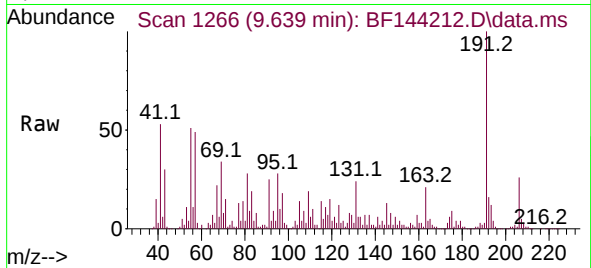




#50
Dimethylphthalate
Concen: 73.766 ng
RT: 9.639 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF144212.D
Acq: 11 Nov 2025 20:00

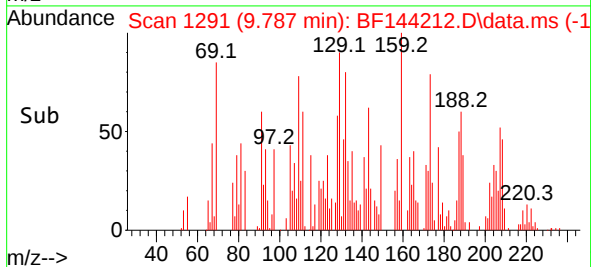
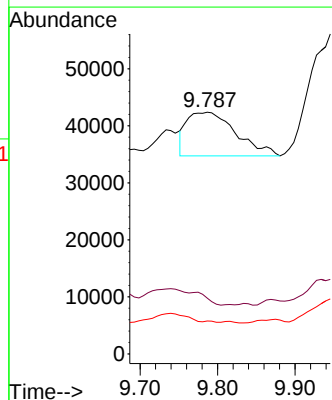
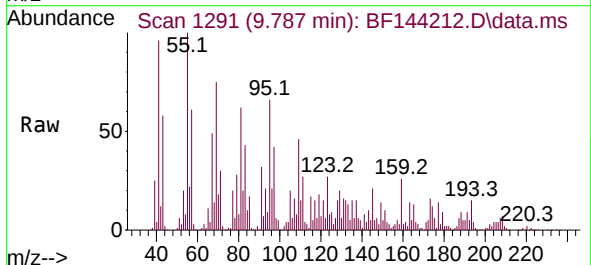
Instrument :
BNA_F
ClientSampleId :
MOO-25-0319

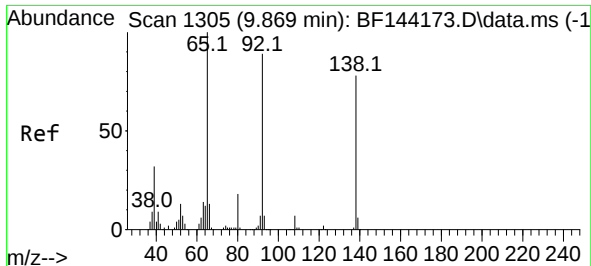
Tgt Ion:163 Resp: 409422
Ion Ratio Lower Upper
163 100
194 17.7 3.3 4.9#
164 18.6 8.1 12.1#



#51
2,6-Dinitrotoluene
Concen: 30.086 ng
RT: 9.787 min Scan# 1291
Delta R.T. 0.094 min
Lab File: BF144212.D
Acq: 11 Nov 2025 20:00

Tgt Ion:165 Resp: 33803
Ion Ratio Lower Upper
165 100
63 23.1 43.8 65.8#
89 13.6 37.5 56.3#

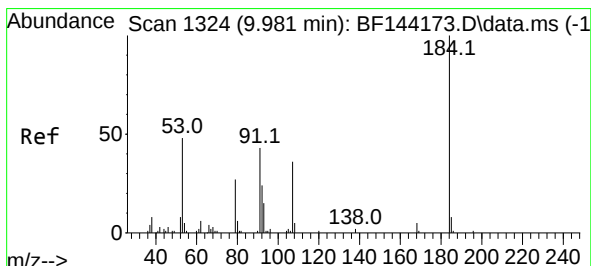
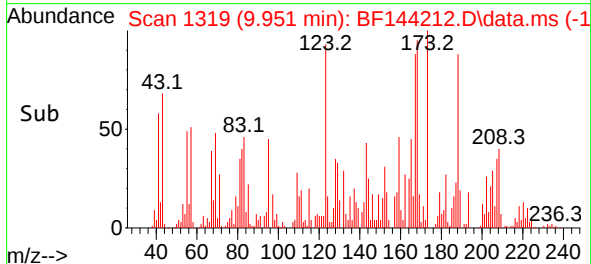
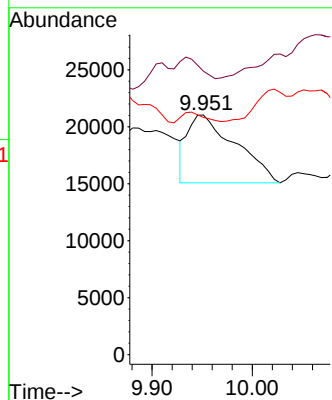
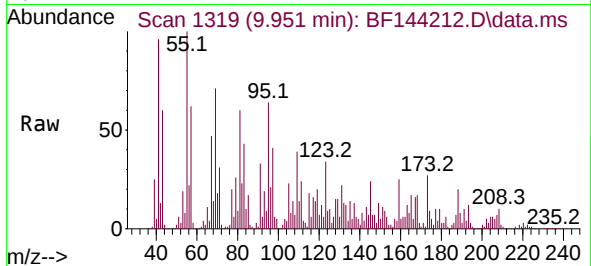




#53
3-Nitroaniline
Concen: 16.197 ng
RT: 9.951 min Scan# 1319
Delta R.T. 0.082 min
Lab File: BF144212.D
Acq: 11 Nov 2025 20:00

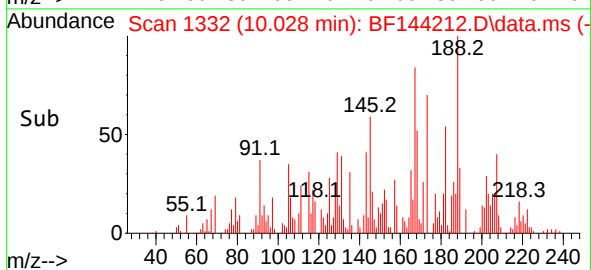
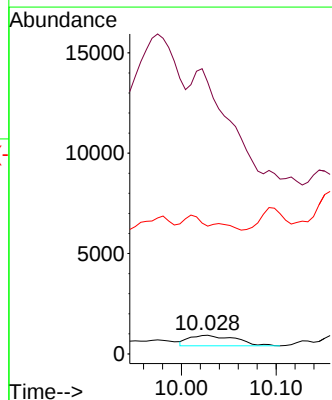
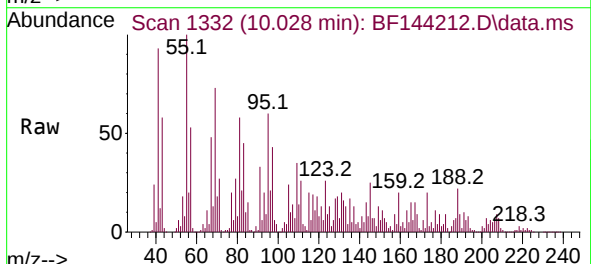
Instrument :
BNA_F
ClientSampleId :
MOO-25-0319

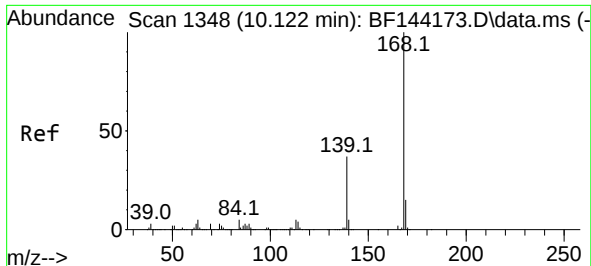
Tgt Ion:138 Resp: 19893
Ion Ratio Lower Upper
138 100
108 118.3 7.5 11.3#
92 99.0 91.8 137.6



#54
2,4-Dinitrophenol
Concen: 2.657 ng
RT: 10.028 min Scan# 1332
Delta R.T. 0.041 min
Lab File: BF144212.D
Acq: 11 Nov 2025 20:00

Tgt Ion:184 Resp: 1803
Ion Ratio Lower Upper
184 100
63 1458.8 44.0 66.0#
154 686.0 42.4 63.6#

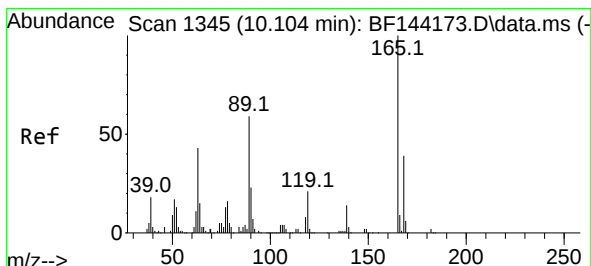
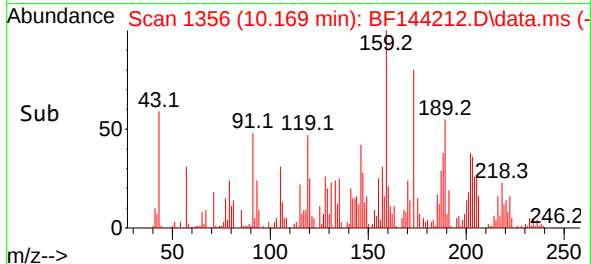
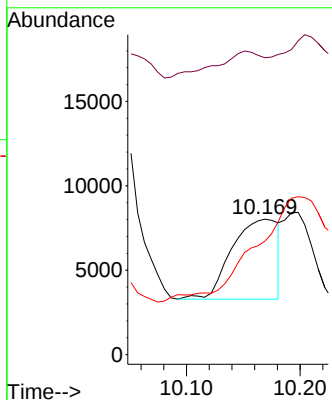
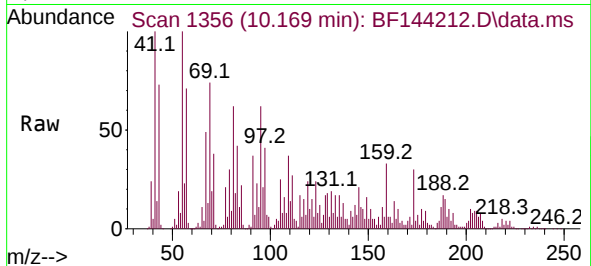




#55
Dibenzenofuran
Concen: 2.107 ng
RT: 10.169 min Scan# 1348
Delta R.T. 0.053 min
Lab File: BF144212.D
Acq: 11 Nov 2025 20:00

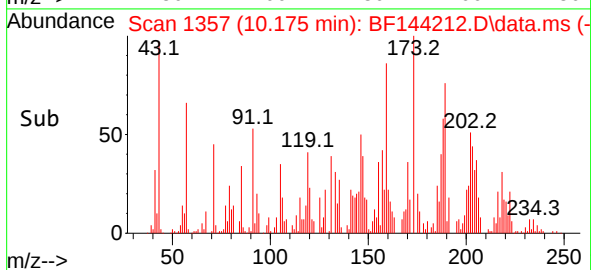
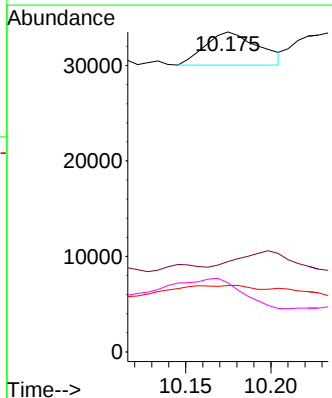
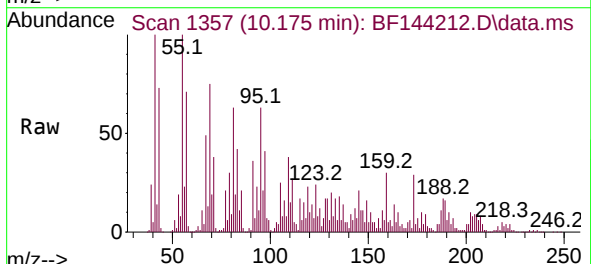
Instrument :
BNA_F
ClientSampleId :
MOO-25-0319

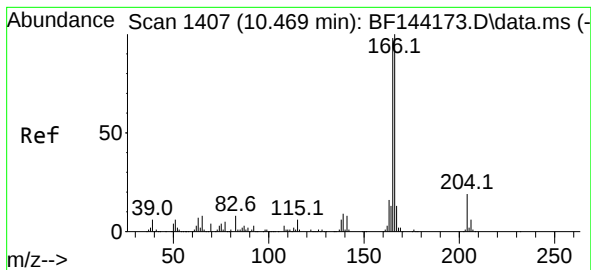
Tgt Ion:168 Resp: 13413
Ion Ratio Lower Upper
168 100
139 219.2 30.2 45.2#
169 83.7 12.2 18.4#



#57
2,4-Dinitrotoluene
Concen: 4.983 ng
RT: 10.175 min Scan# 1357
Delta R.T. 0.076 min
Lab File: BF144212.D
Acq: 11 Nov 2025 20:00

Tgt Ion:165 Resp: 7495
Ion Ratio Lower Upper
165 100
63 28.2 35.5 53.3#
89 20.7 47.4 71.2#
182 21.6 1.9 2.9#





#58

Fluorene

Concen: 37.730 ng

RT: 10.504 min Scan# 1407

Delta R.T. 0.041 min

Lab File: BF144212.D

Acq: 11 Nov 2025 20:00

Instrument :

BNA_F

ClientSampleId :

MOO-25-0319

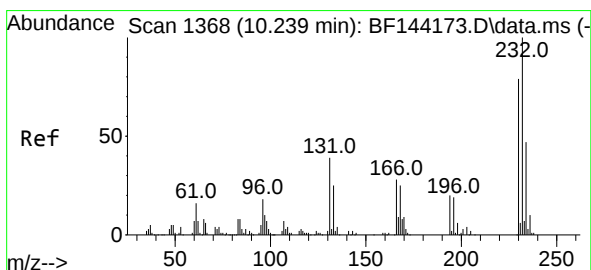
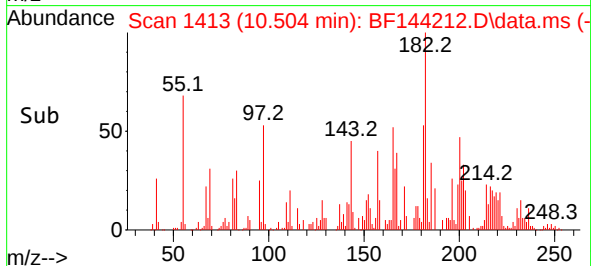
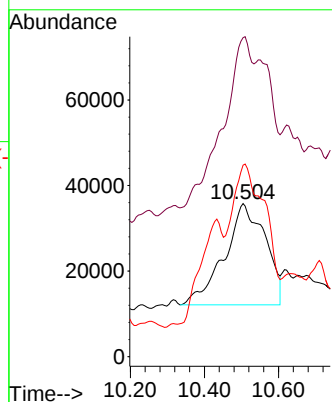
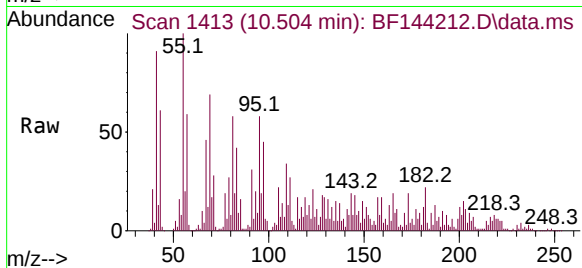
Tgt Ion:166 Resp: 182640

Ion Ratio Lower Upper

166 100

165 208.4 78.6 118.0#

167 125.1 10.4 15.6#



#59

2,3,4,6-Tetrachlorophenol

Concen: 2.121 ng

RT: 10.298 min Scan# 1378

Delta R.T. 0.059 min

Lab File: BF144212.D

Acq: 11 Nov 2025 20:00

Tgt Ion:232 Resp: 3023

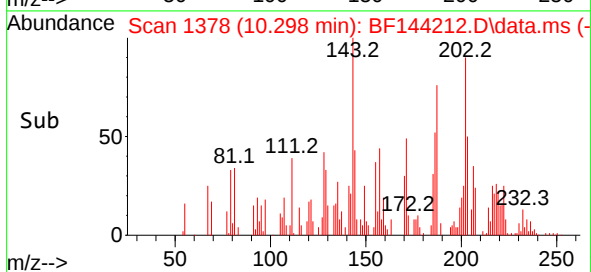
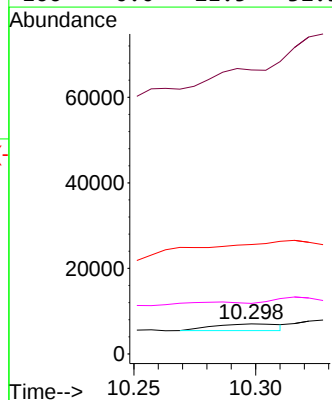
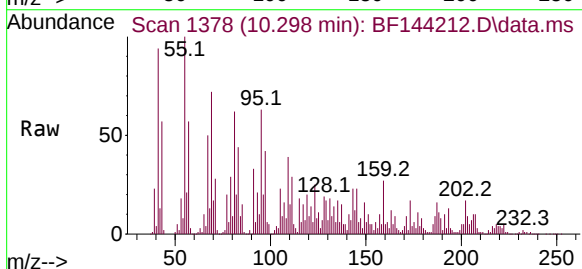
Ion Ratio Lower Upper

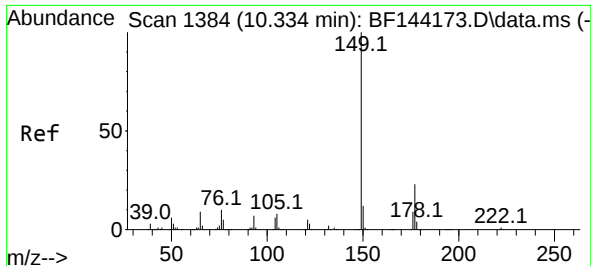
232 100

131 0.0 30.3 45.5#

130 0.0 1.2 1.8#

166 0.0 21.5 32.3#

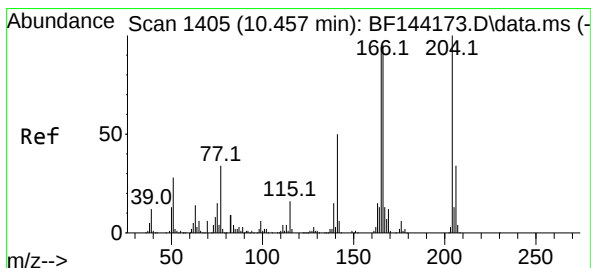
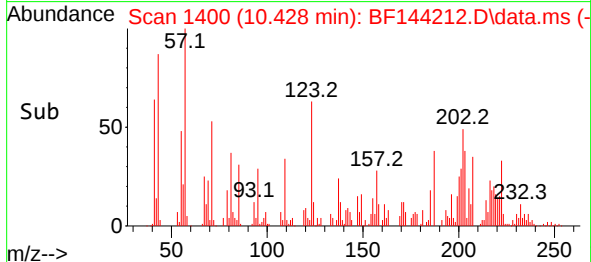
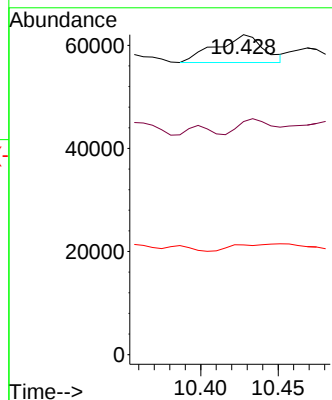
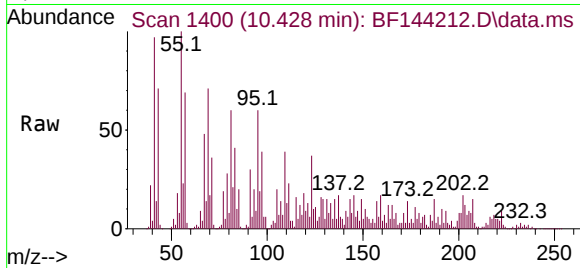




#60
Diethylphthalate
Concen: 2.231 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.100 min
Lab File: BF144212.D
Acq: 11 Nov 2025 20:00

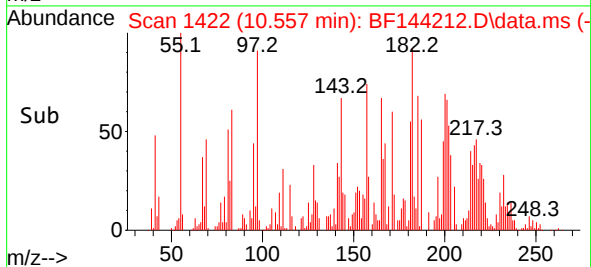
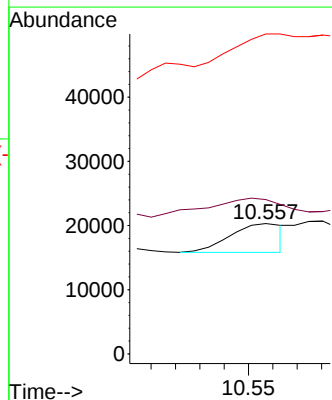
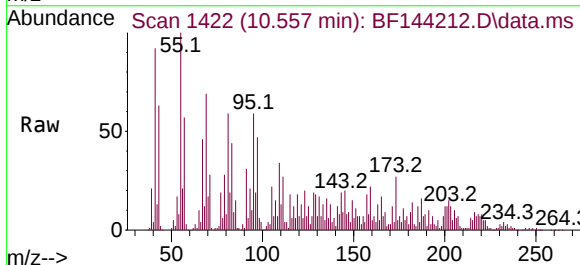
Instrument :
BNA_F
ClientSampleId :
MOO-25-0319

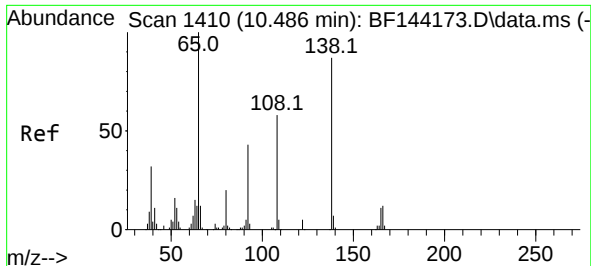
Tgt Ion:149 Resp: 11417
Ion Ratio Lower Upper
149 100
177 72.8 18.3 27.5#
150 34.3 9.8 14.6#



#61
4-Chlorophenyl-phenylether
Concen: 2.438 ng
RT: 10.557 min Scan# 1422
Delta R.T. 0.100 min
Lab File: BF144212.D
Acq: 11 Nov 2025 20:00

Tgt Ion:204 Resp: 6722
Ion Ratio Lower Upper
204 100
206 118.4 27.4 41.2#
141 245.5 40.0 60.0#

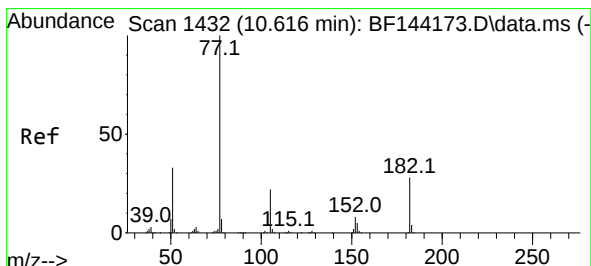
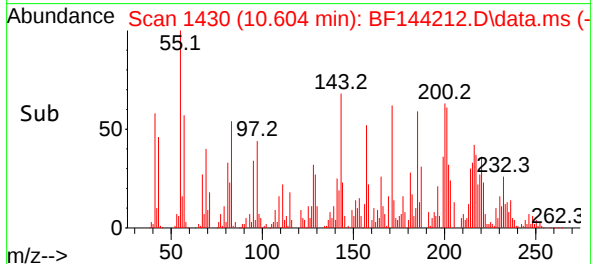
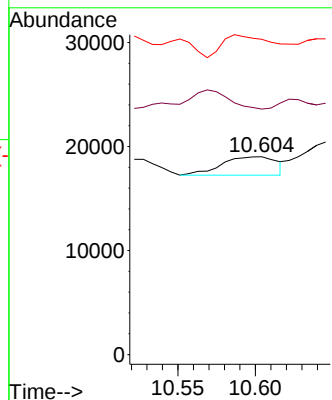
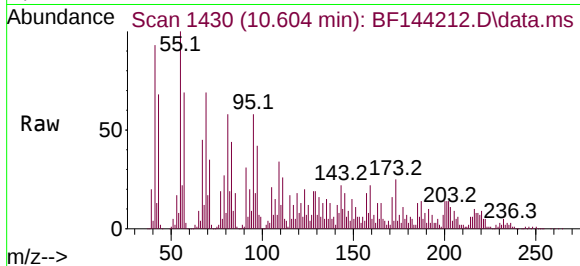




#62
4-Nitroaniline
Concen: 3.761 ng
RT: 10.604 min Scan# 1410
Delta R.T. 0.129 min
Lab File: BF144212.D
Acq: 11 Nov 2025 20:00

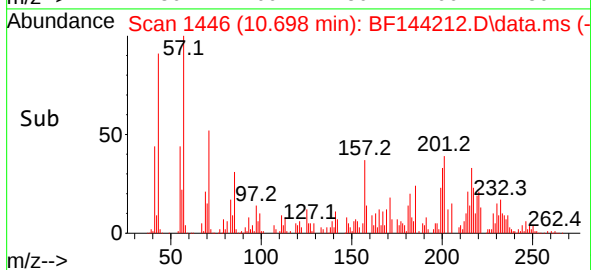
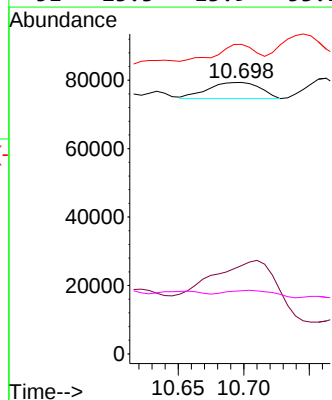
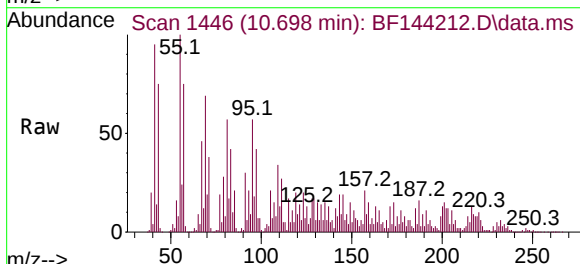
Instrument :
BNA_F
ClientSampleId :
MOO-25-0319

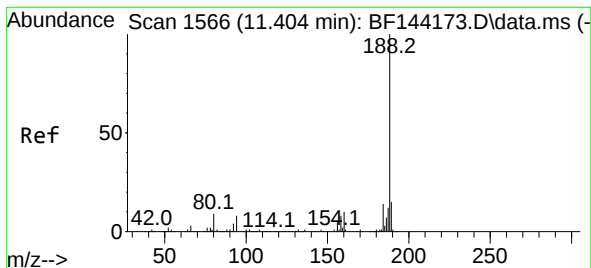
Tgt Ion:138 Resp: 4399
Ion Ratio Lower Upper
138 100
92 124.1 29.4 69.4#
108 159.4 46.4 86.4#



#63
Azobenzene
Concen: 2.778 ng
RT: 10.698 min Scan# 1446
Delta R.T. 0.082 min
Lab File: BF144212.D
Acq: 11 Nov 2025 20:00

Tgt Ion: 77 Resp: 13228
Ion Ratio Lower Upper
77 100
182 32.5 8.1 48.1
105 114.0 2.0 42.0#
51 23.3 13.9 53.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.551 min Scan# 11

Delta R.T. 0.147 min

Lab File: BF144212.D

Acq: 11 Nov 2025 20:00

Instrument :

BNA_F

ClientSampleId :

MOO-25-0319

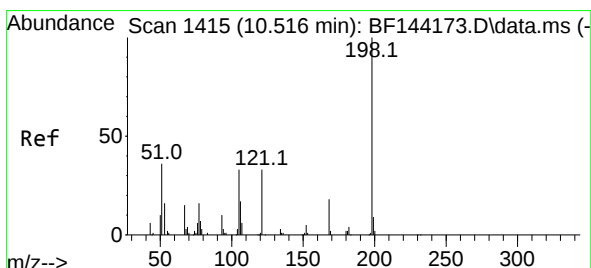
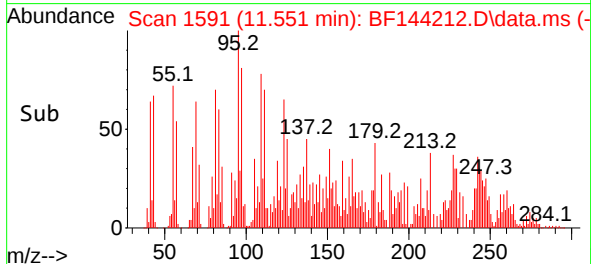
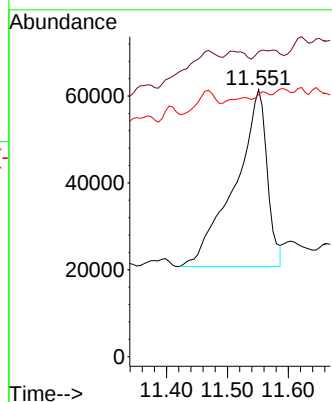
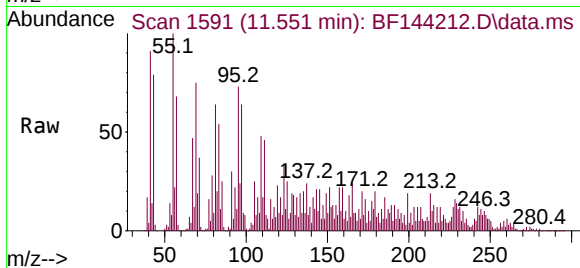
Tgt Ion:188 Resp: 150033

Ion Ratio Lower Upper

188 100

94 114.2 6.2 9.2#

80 98.1 6.9 10.3#



#65

4,6-Dinitro-2-methylphenol

Concen: 10.206 ng

RT: 10.728 min Scan# 1451

Delta R.T. 0.206 min

Lab File: BF144212.D

Acq: 11 Nov 2025 20:00

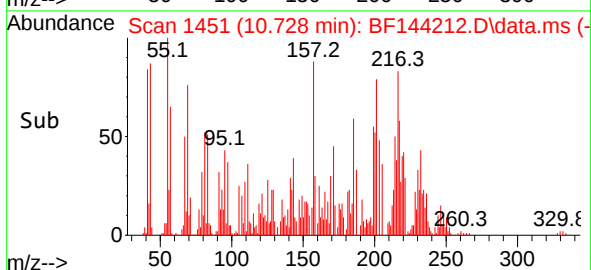
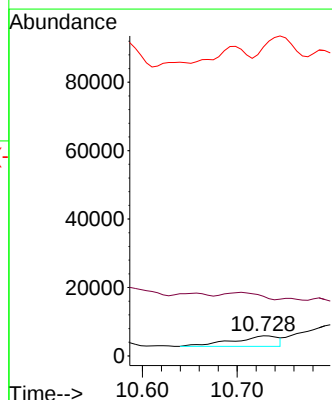
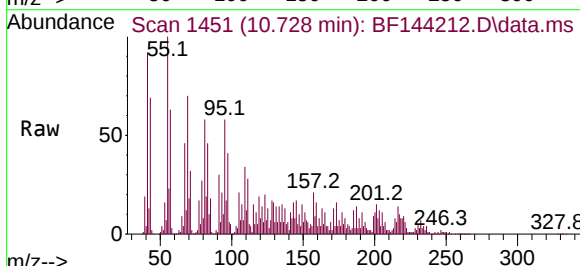
Tgt Ion:198 Resp: 10402

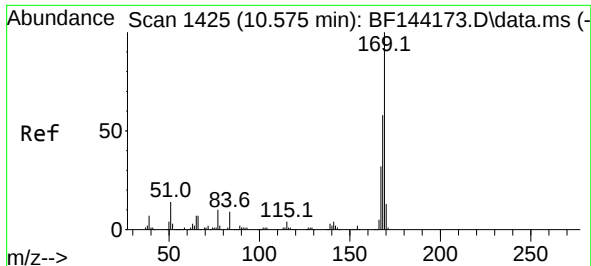
Ion Ratio Lower Upper

198 100

51 297.4 25.6 65.6#

105 1540.4 14.6 54.6#

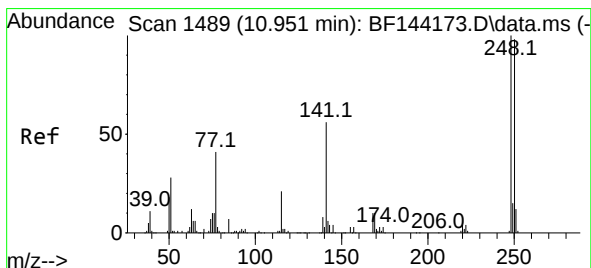
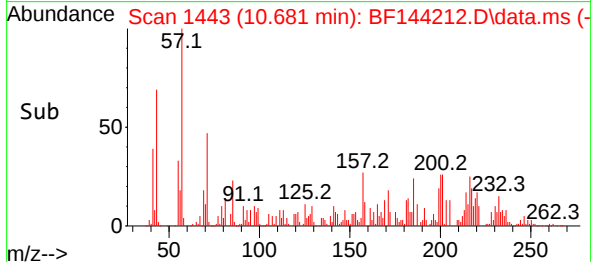
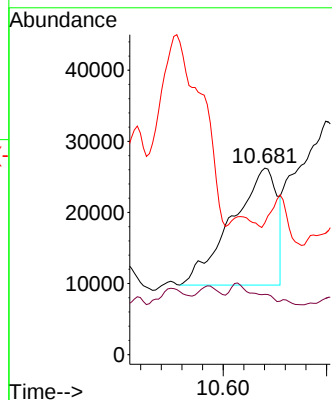
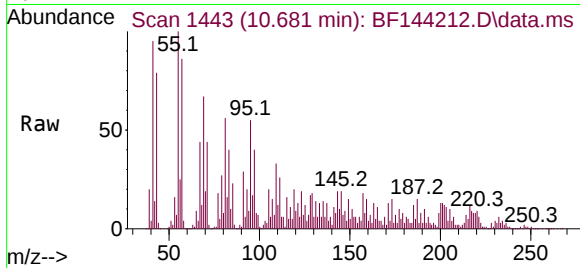




#66
n-Nitrosodiphenylamine
Concen: 20.858 ng
RT: 10.681 min Scan# 14
Delta R.T. 0.112 min
Lab File: BF144212.D
Acq: 11 Nov 2025 20:00

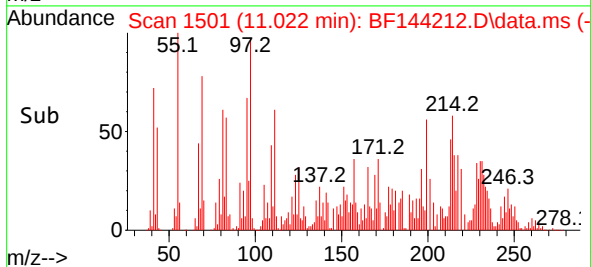
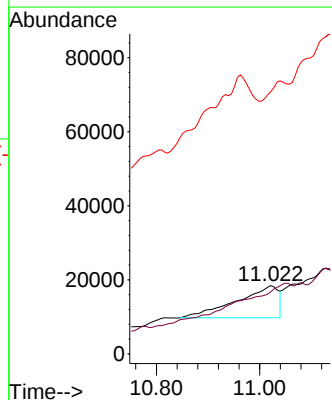
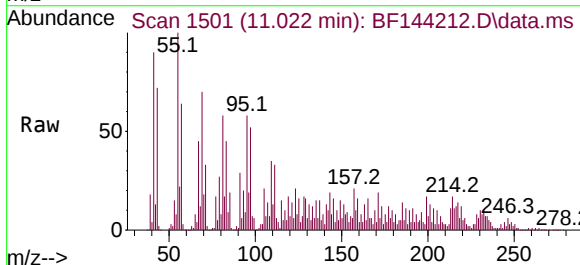
Instrument :
BNA_F
ClientSampleId :
MOO-25-0319

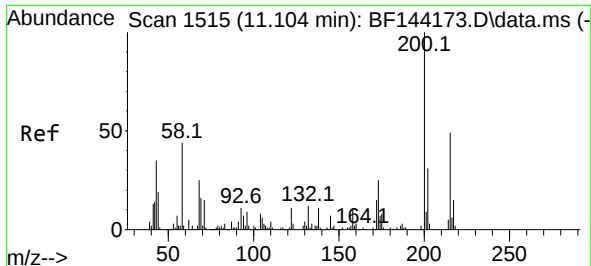
Tgt Ion:169 Resp: 100651
Ion Ratio Lower Upper
169 100
168 32.3 46.2 69.2#
167 70.7 25.7 38.5#



#67
4-Bromophenyl-phenylether
Concen: 25.760 ng
RT: 11.022 min Scan# 1501
Delta R.T. 0.077 min
Lab File: BF144212.D
Acq: 11 Nov 2025 20:00

Tgt Ion:248 Resp: 49331
Ion Ratio Lower Upper
248 100
250 91.3 78.4 117.6
141 384.3 45.1 67.7#

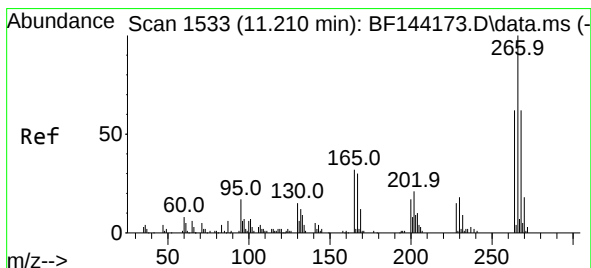
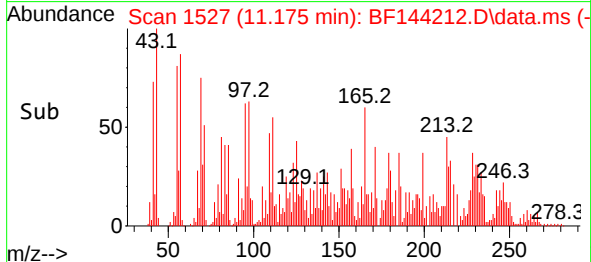
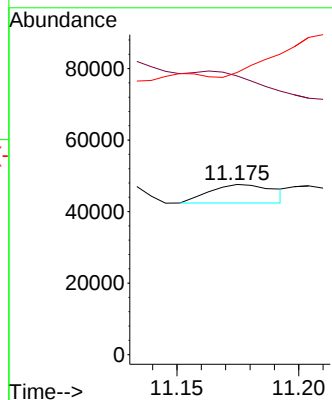
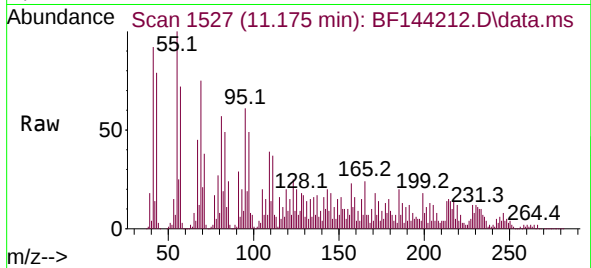




#69
Atrazine
Concen: 6.211 ng
RT: 11.175 min Scan# 1527
Delta R.T. 0.077 min
Lab File: BF144212.D
Acq: 11 Nov 2025 20:00

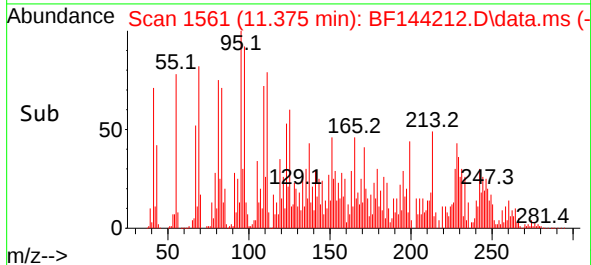
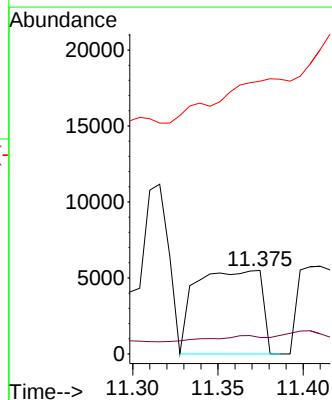
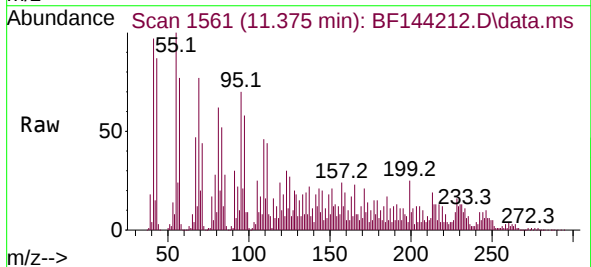
Instrument :
BNA_F
ClientSampleId :
MOO-25-0319

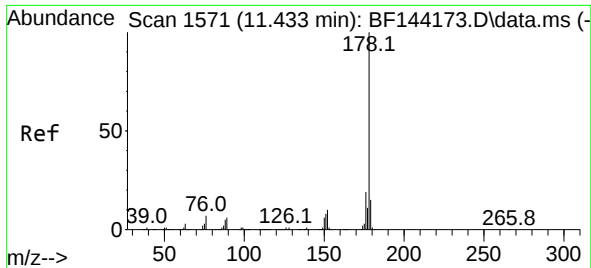
Tgt Ion:200 Resp: 9531
Ion Ratio Lower Upper
200 100
173 163.7 5.0 45.0#
215 165.8 28.7 68.7#



#70
Pentachlorophenol
Concen: 13.002 ng
RT: 11.375 min Scan# 1561
Delta R.T. 0.159 min
Lab File: BF144212.D
Acq: 11 Nov 2025 20:00

Tgt Ion:266 Resp: 14604
Ion Ratio Lower Upper
266 100
268 7.6 49.5 74.3#
264 124.9 49.4 74.2#

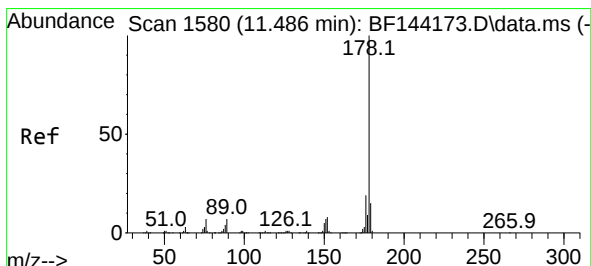
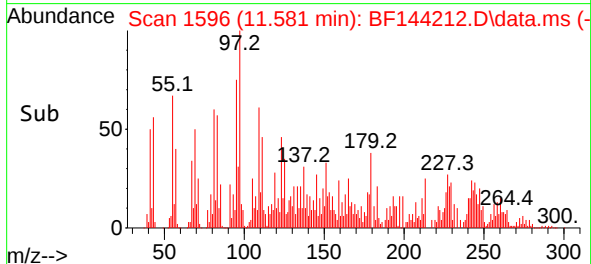
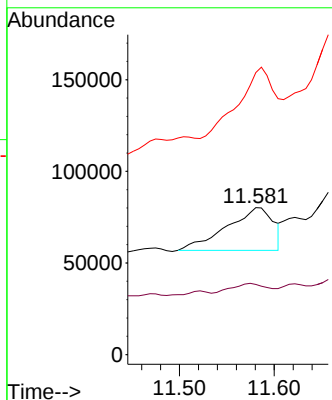
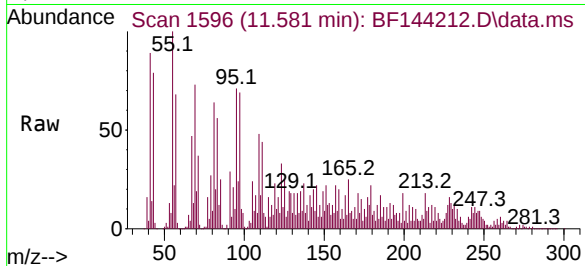




#71
Phenanthrene
Concen: 10.725 ng
RT: 11.581 min Scan# 1596
Delta R.T. 0.153 min
Lab File: BF144212.D
Acq: 11 Nov 2025 20:00

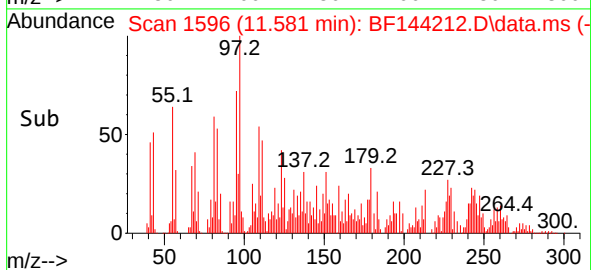
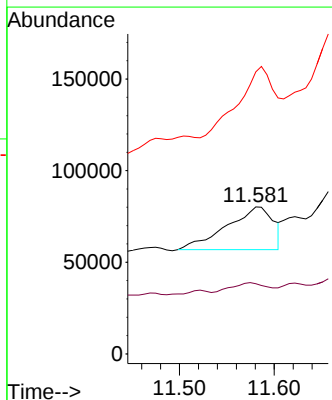
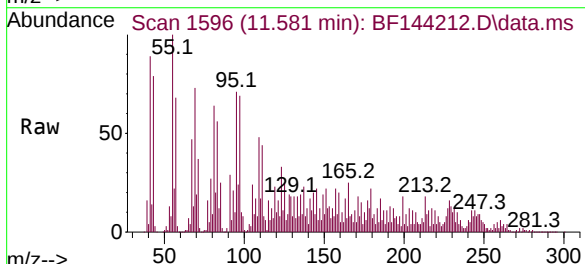
Instrument :
BNA_F
ClientSampleId :
MOO-25-0319

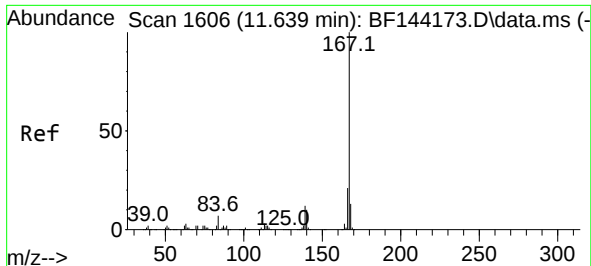
Tgt Ion:178 Resp: 80117
Ion Ratio Lower Upper
178 100
176 47.7 15.5 23.3#
179 191.9 12.2 18.4#



#72
Anthracene
Concen: 10.548 ng
RT: 11.581 min Scan# 1596
Delta R.T. 0.100 min
Lab File: BF144212.D
Acq: 11 Nov 2025 20:00

Tgt Ion:178 Resp: 80117
Ion Ratio Lower Upper
178 100
176 47.7 15.3 22.9#
179 191.9 12.0 18.0#

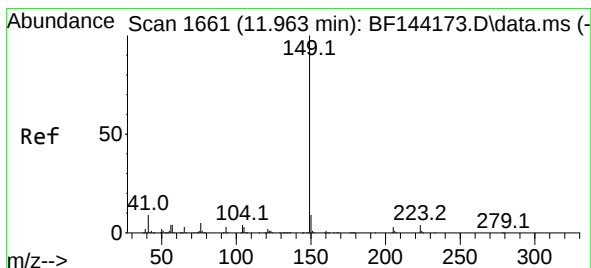
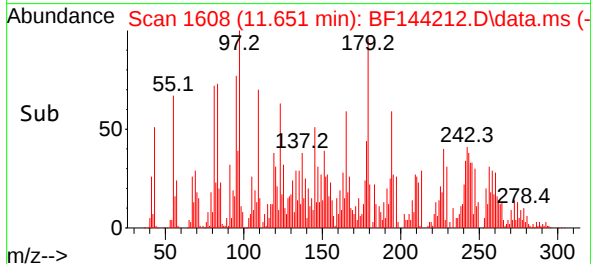
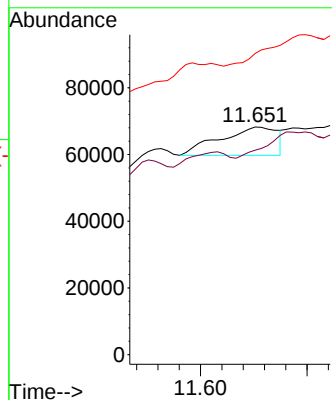
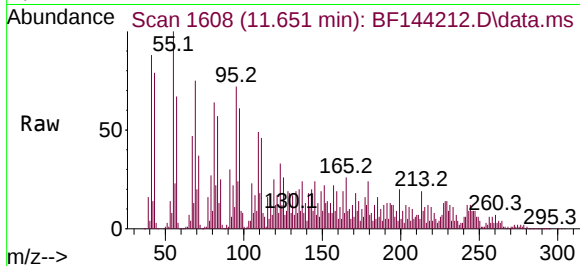




#73
 Carbazole
 Concen: 4.985 ng
 RT: 11.651 min Scan# 1608
 Delta R.T. 0.012 min
 Lab File: BF144212.D
 Acq: 11 Nov 2025 20:00

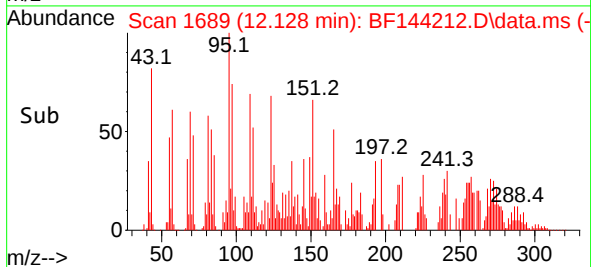
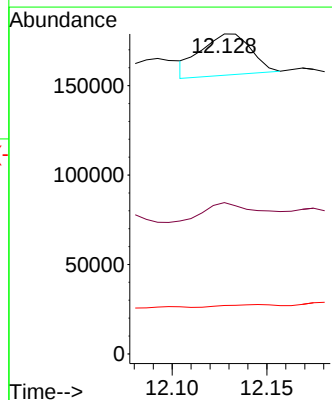
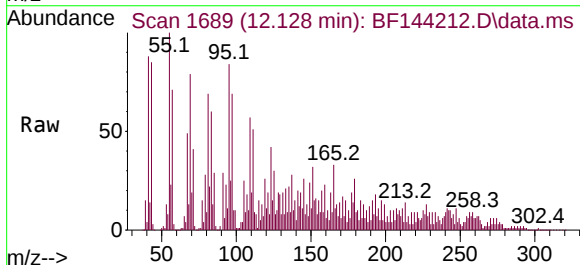
Instrument :
 BNA_F
 ClientSampleId :
 MOO-25-0319

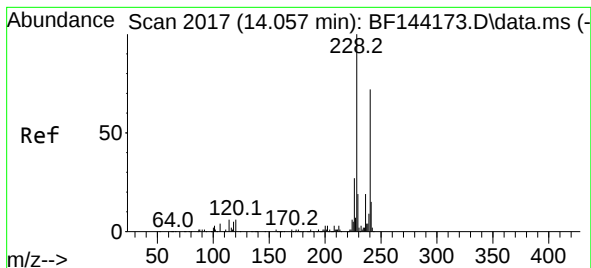
Tgt Ion:167 Resp: 32199
 Ion Ratio Lower Upper
 167 100
 166 89.8 17.2 25.8#
 139 132.3 9.9 14.9#



#74
 Di-n-butylphthalate
 Concen: 5.482 ng
 RT: 12.128 min Scan# 1689
 Delta R.T. 0.165 min
 Lab File: BF144212.D
 Acq: 11 Nov 2025 20:00

Tgt Ion:149 Resp: 42802
 Ion Ratio Lower Upper
 149 100
 150 47.3 7.4 11.0#
 104 15.1 3.4 5.2#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.139 min Scan# 2017

Delta R.T. 0.088 min

Lab File: BF144212.D

Acq: 11 Nov 2025 20:00

Instrument :

BNA_F

ClientSampleId :

MOO-25-0319

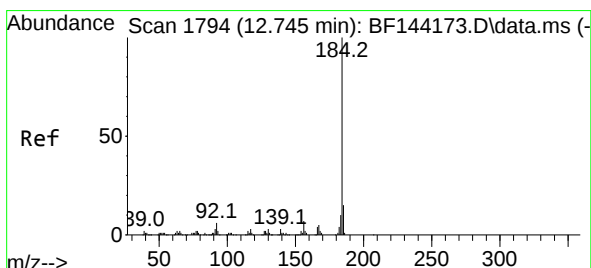
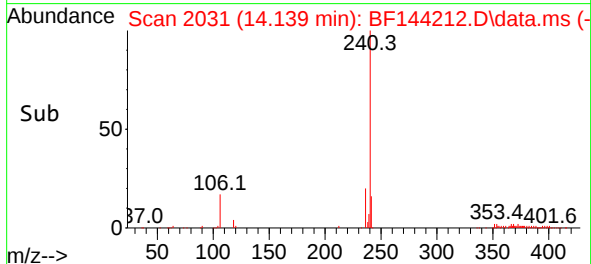
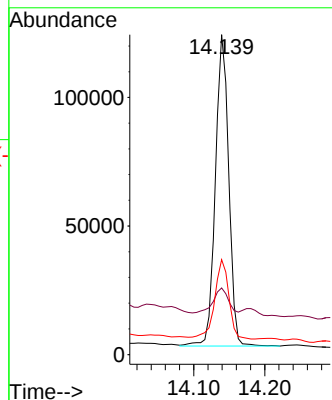
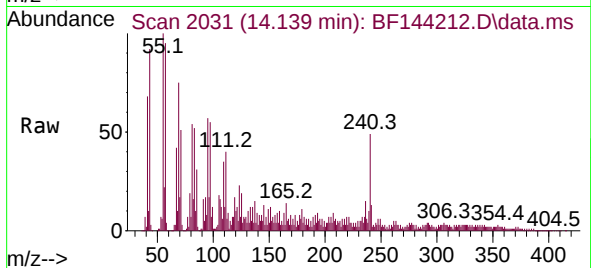
Tgt Ion:240 Resp: 158323

Ion Ratio Lower Upper

240 100

120 20.8 6.6 10.0#

236 29.7 21.4 32.2



#77

Benzidine

Concen: 3.062 ng

RT: 12.716 min Scan# 1789

Delta R.T. -0.035 min

Lab File: BF144212.D

Acq: 11 Nov 2025 20:00

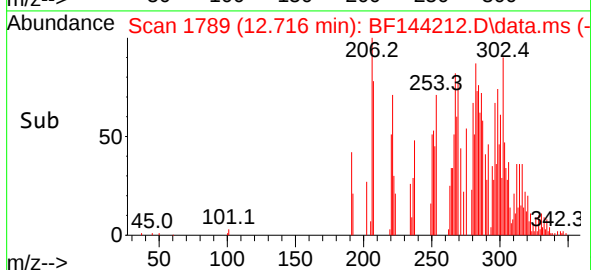
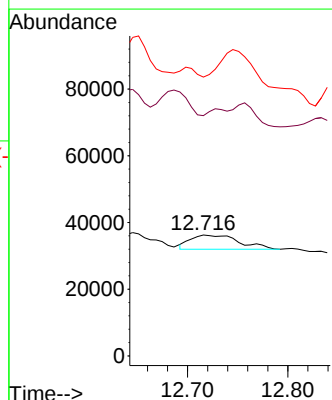
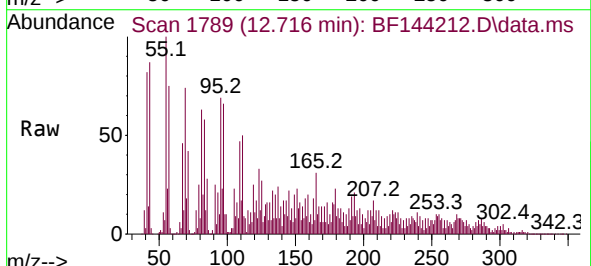
Tgt Ion:184 Resp: 14341

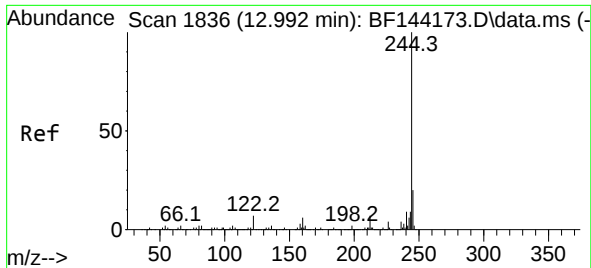
Ion Ratio Lower Upper

184 100

185 198.9 11.7 17.5#

183 230.7 8.3 12.5#

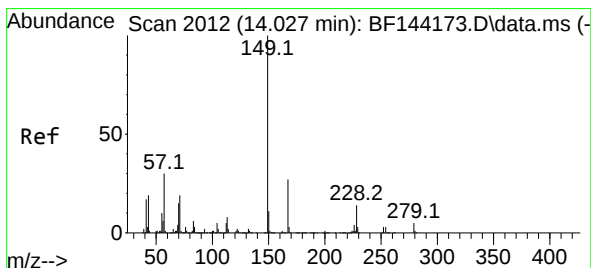
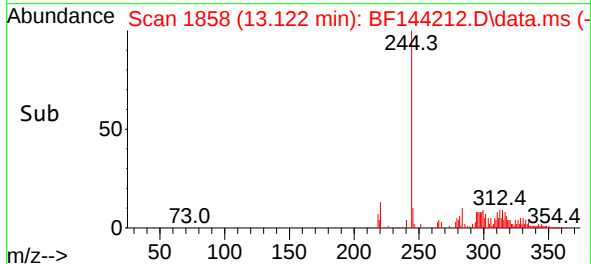
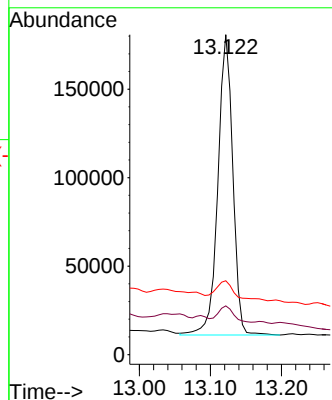
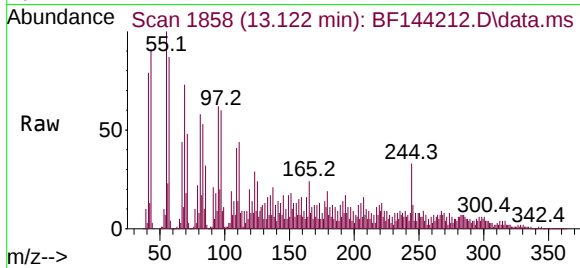




#79
 Terphenyl-d14
 Concen: 24.922 ng
 RT: 13.122 min Scan# 1836
 Delta R.T. 0.129 min
 Lab File: BF144212.D
 Acq: 11 Nov 2025 20:00

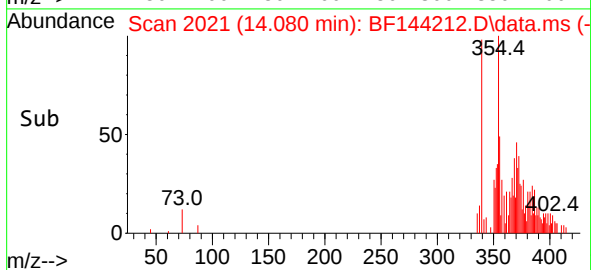
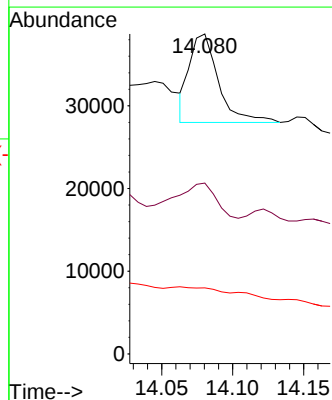
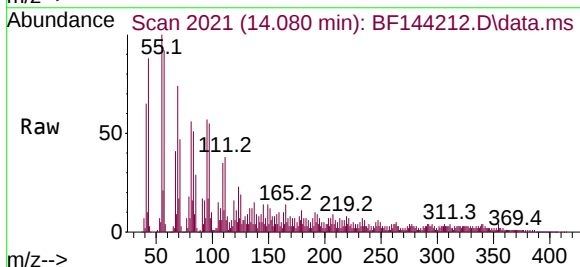
Instrument :
 BNA_F
 ClientSampleId :
 MOO-25-0319

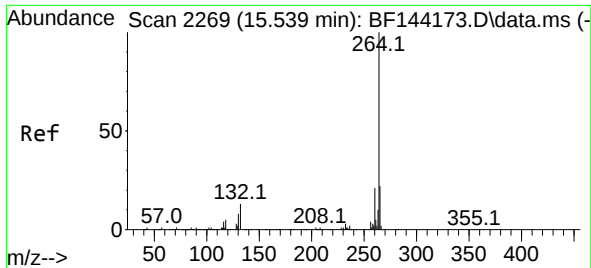
Tgt Ion:244 Resp: 248413
 Ion Ratio Lower Upper
 244 100
 212 15.2 5.3 7.9#
 122 23.1 5.6 8.4#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.512 ng
 RT: 14.080 min Scan# 2021
 Delta R.T. 0.053 min
 Lab File: BF144212.D
 Acq: 11 Nov 2025 20:00

Tgt Ion:149 Resp: 15212
 Ion Ratio Lower Upper
 149 100
 167 53.4 21.8 32.8#
 279 20.6 3.7 5.5#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.580 min Scan# 21
 Delta R.T. 0.041 min
 Lab File: BF144212.D
 Acq: 11 Nov 2025 20:00

Instrument :
 BNA_F
 ClientSampleId :
 MOO-25-0319

Tgt Ion:264 Resp: 211352
 Ion Ratio Lower Upper
 264 100
 260 22.2 17.1 25.7
 265 22.1 17.4 26.0

