

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081021\
 Data File : BF125050.D
 Acq On : 11 Aug 2021 2:03
 Operator : JU/CG
 Sample : M3281-01DL 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWP03DL

Quant Time: Aug 11 04:18:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 10 11:32:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	7508	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	25978	20.000	ng	# 0.00
39) Acenaphthene-d10	9.874	164	12123	20.000	ng	0.02
64) Phenanthrene-d10	11.357	188	10164	20.000	ng	# 0.02
76) Chrysene-d12	13.974	240	9254	20.000	ng	# 0.00
86) Perylene-d12	15.427	264	6927	20.000	ng	# 0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	18859	41.147	ng	0.00
7) Phenol-d6	6.445	99	23838	41.247	ng	0.00
23) Nitrobenzene-d5	7.381	82	19998	40.271	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	2099	19.380	ng	0.02
45) 2-Fluorobiphenyl	9.186	172	30097	36.327	ng	0.01
79) Terphenyl-d14	12.921	244	16064	29.282	ng	0.00
Target Compounds						
						Qvalue
18) Hexachloroethane	7.351	117	7010	32.731	ng	# 1
20) 3+4-Methylphenols	7.469	107	1219	2.440	ng	# 1
24) Nitrobenzene	7.386	77	2168	4.512	ng	# 53
25) Isophorone	7.628	82	11475	13.539	ng	# 1
26) 2-Nitrophenol	7.728	139	1938	7.942	ng	# 1
27) 2,4-Dimethylphenol	7.757	122	2579	7.456	ng	# 1
28) bis(2-Chloroethoxy)met...	7.845	93	1376	2.853	ng	# 1
29) 2,4-Dichlorophenol	7.951	162	1252	3.249	ng	# 9
31) Naphthalene	8.128	128	15591	11.681	ng	# 79
32) Benzoic acid	7.898	122	1773	14.748	ng	# 4
35) Caprolactam	8.545	113	18578	181.538	ng	# 20
36) 4-Chloro-3-methylphenol	8.669	107	1378	3.418	ng	# 23
37) 2-Methylnaphthalene	8.828	142	25207	28.089	ng	99
38) 1-Methylnaphthalene	8.928	142	16953	20.190	ng	97
43) 2,4,6-Trichlorophenol	9.080	196	1734	7.486	ng	# 13
44) 2,4,5-Trichlorophenol	9.139	196	1448	6.175	ng	# 1
46) 1,1'-Biphenyl	9.286	154	2554	2.827	ng	82
49) Acenaphthylene	9.739	152	5407	4.953	ng	# 1
50) Dimethylphthalate	9.580	163	3296	4.012	ng	# 1
51) 2,6-Dinitrotoluene	9.663	165	1234	6.746	ng	# 1
52) Acenaphthene	9.904	154	7205	10.886	ng	# 79
53) 3-Nitroaniline	9.822	138	1526	7.920	ng	# 48
54) 2,4-Dinitrophenol	10.092	184	320	8.642	ng	# 1
55) Dibenzofuran	10.080	168	8417	8.137	ng	# 1
56) 4-Nitrophenol	9.980	139	7684	60.499	ng	# 73
57) 2,4-Dinitrotoluene	10.080	165	3703	14.910	ng	# 49
58) Fluorene	10.422	166	9612	12.119	ng	# 85
63) Azobenzene	10.569	77	2114	2.564	ng	# 1
65) 4,6-Dinitro-2-methylph...	10.610	198	266	4.177	ng	# 1
66) n-Nitrosodiphenylamine	10.527	169	16109	48.900	ng	# 44
69) Atrazine	11.051	200	452	4.566	ng	# 37
71) Phenanthrene	11.380	178	22248	40.351	ng	# 94
72) Anthracene	11.433	178	1620	2.929	ng	# 50
75) Fluoranthene	12.563	202	2100	3.682	ng	61
78) Pyrene	12.786	202	3382	4.640	ng	# 85

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Misc :
ALS Vial : 19 Sample Multiplier: 1

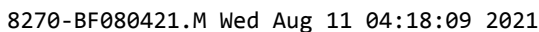
Instrument :
BNA_F
ClientSampleId :
TWP03DL

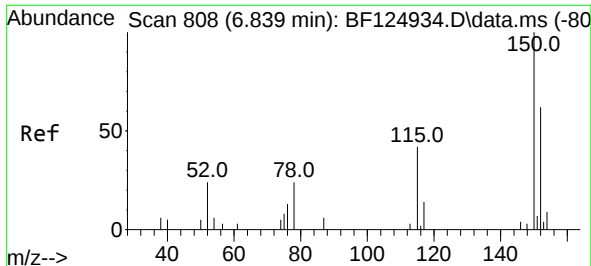
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

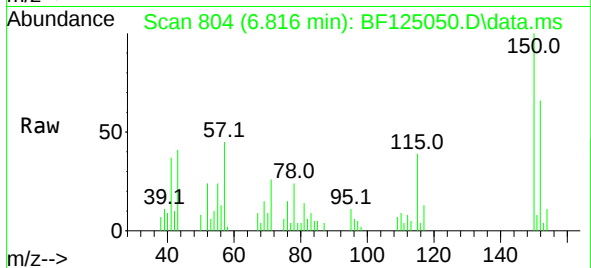
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
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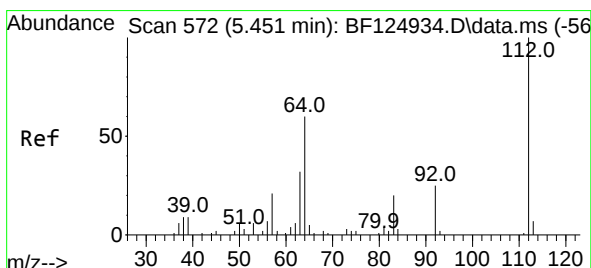
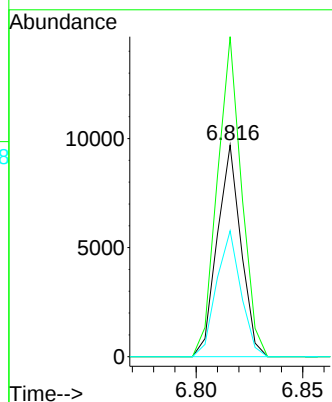
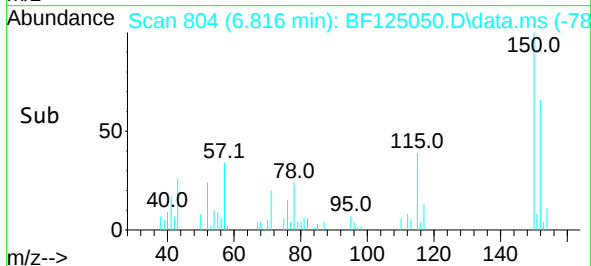


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

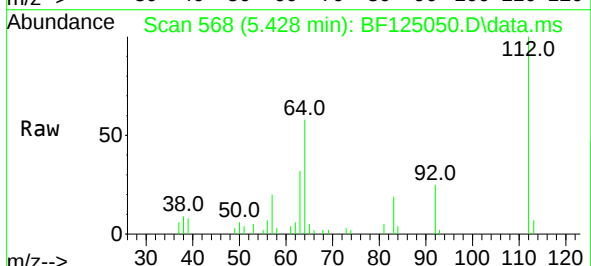
Instrument :
BNA_F
ClientSampleId :
TWP03DL



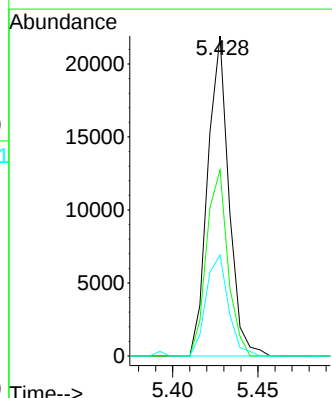
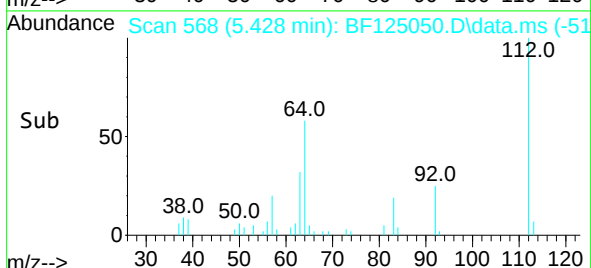
Tgt Ion:152 Resp: 7508
Ion Ratio Lower Upper
152 100
150 151.2 117.6 176.4
115 59.5 47.1 70.7

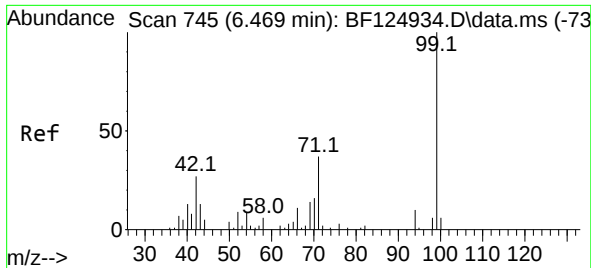


#5
2-Fluorophenol
Concen: 41.147 ng
RT: 5.428 min Scan# 568
Delta R.T. -0.006 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03



Tgt Ion:112 Resp: 18859
Ion Ratio Lower Upper
112 100
64 58.2 44.2 66.2
63 31.6 26.2 39.2

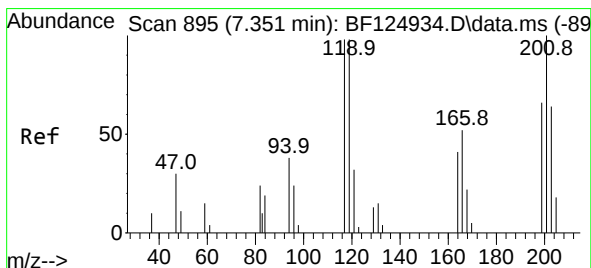
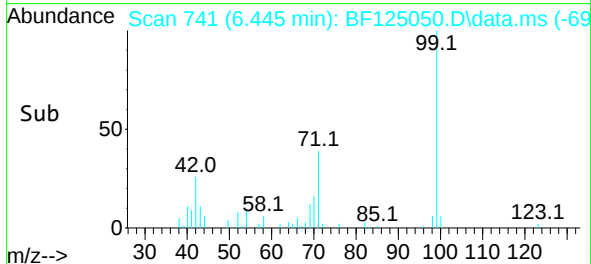
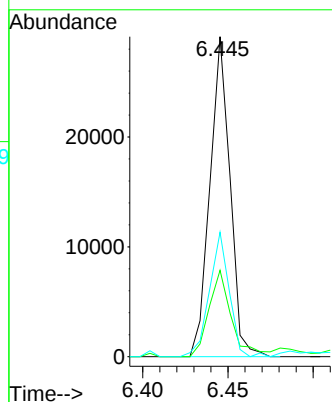
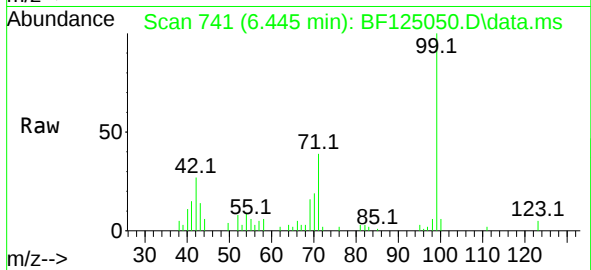




#7
Phenol-d6
Concen: 41.247 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

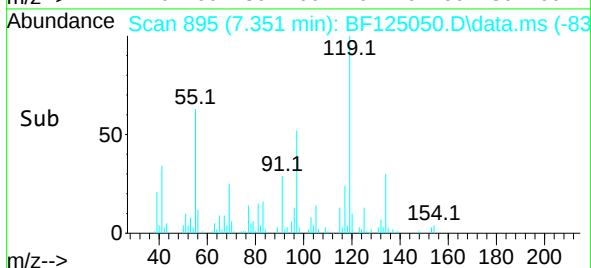
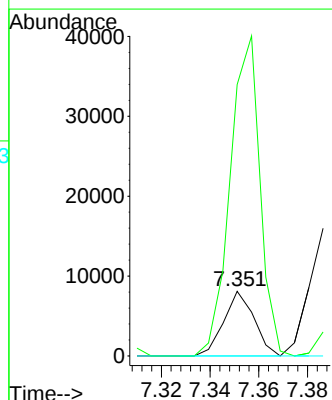
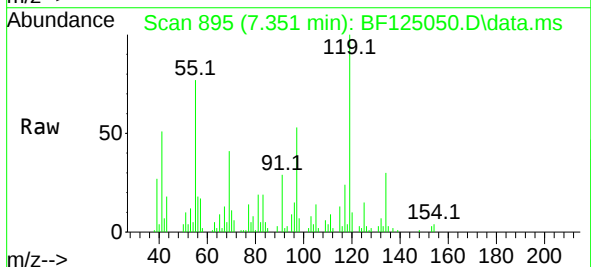
Instrument :
BNA_F
ClientSampleId :
TWP03DL

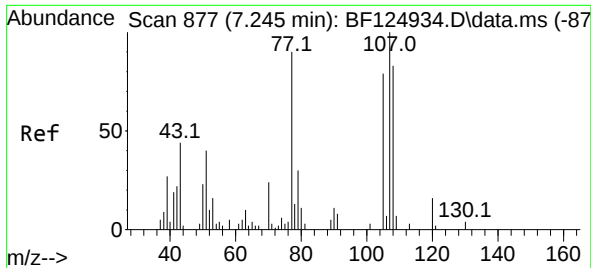
Tgt Ion: 99 Resp: 23838
Ion Ratio Lower Upper
99 100
42 27.0 23.5 35.3
71 38.9 25.6 38.4#



#18
Hexachloroethane
Concen: 32.731 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.029 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

Tgt Ion: 117 Resp: 7010
Ion Ratio Lower Upper
117 100
119 419.6 73.4 110.2#
201 0.0 64.9 97.3#

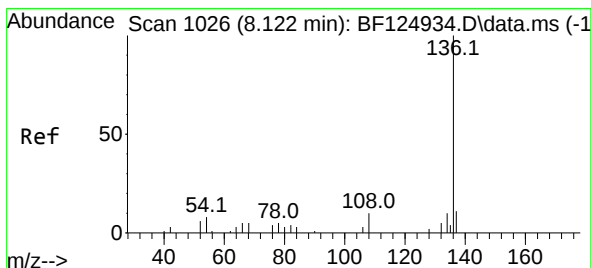
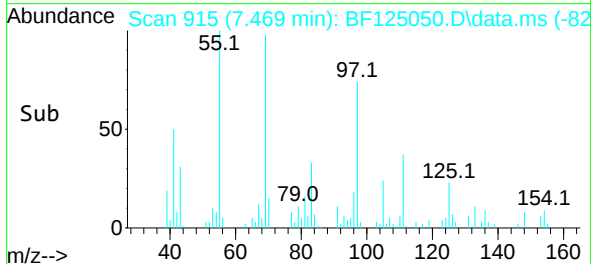
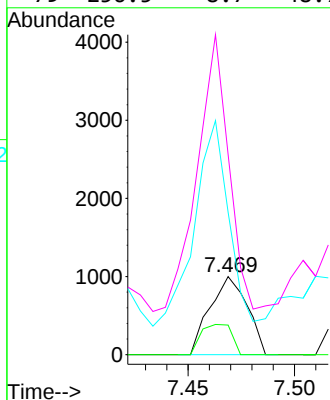
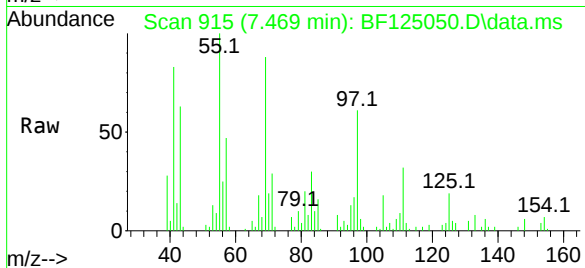




#20
3+4-Methylphenols
Concen: 2.440 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.241 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

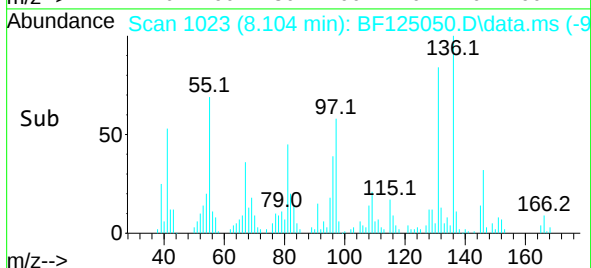
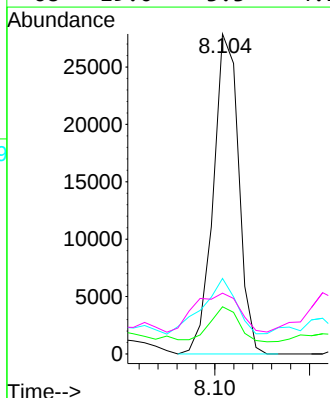
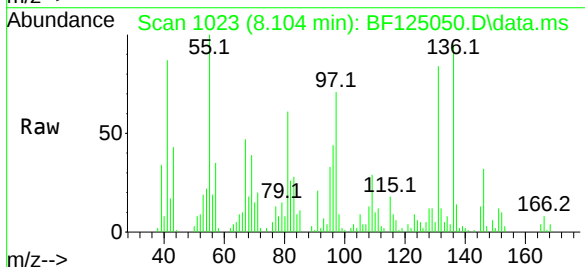
Instrument :
BNA_F
ClientSampleId :
TWP03DL

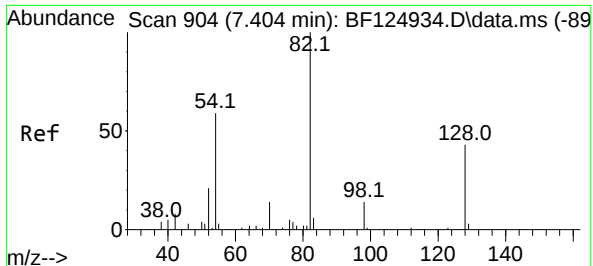
Tgt Ion:	107	Resp:	1219
Ion	Ratio	Lower	Upper
107	100		
108	37.9	76.6	116.6#
77	182.4	53.3	93.3#
79	256.5	8.7	48.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

Tgt Ion:	136	Resp:	25978
Ion	Ratio	Lower	Upper
136	100		
137	14.8	9.8	14.6#
54	23.6	6.4	9.6#
68	19.0	3.3	4.9#





#23

Nitrobenzene-d5

Concen: 40.271 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.000 min

Lab File: BF125050.D

Acq: 11 Aug 2021 2:03

Tgt Ion: 82 Resp: 19998

Ion Ratio Lower Upper

82 100

128 43.1 40.6 60.8

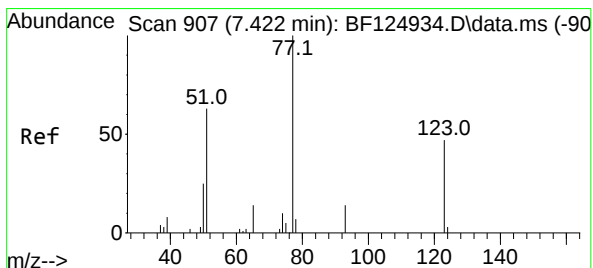
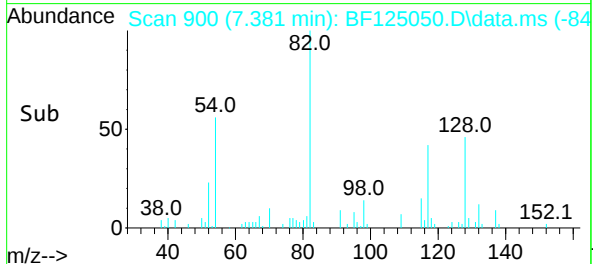
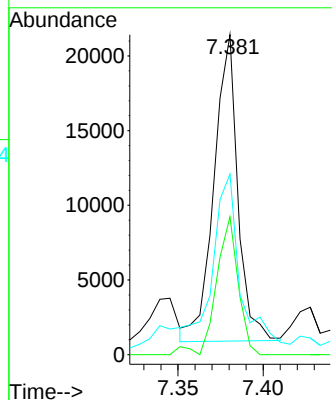
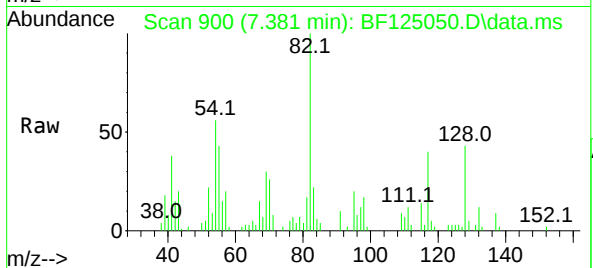
54 56.5 49.6 74.4

Instrument :

BNA_F

ClientSampleId :

TWP03DL



#24

Nitrobenzene

Concen: 4.512 ng

RT: 7.386 min Scan# 901

Delta R.T. -0.012 min

Lab File: BF125050.D

Acq: 11 Aug 2021 2:03

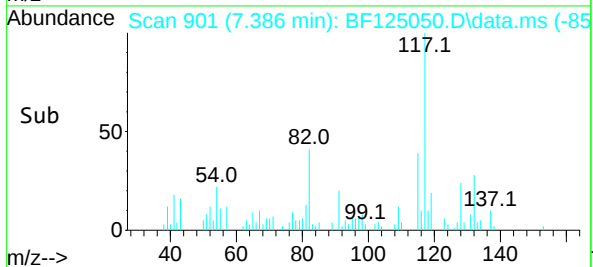
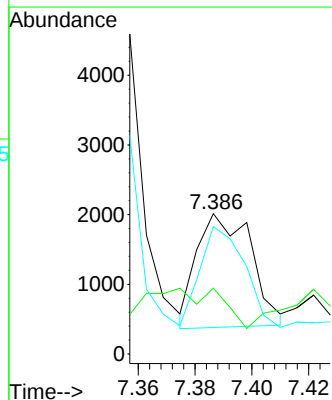
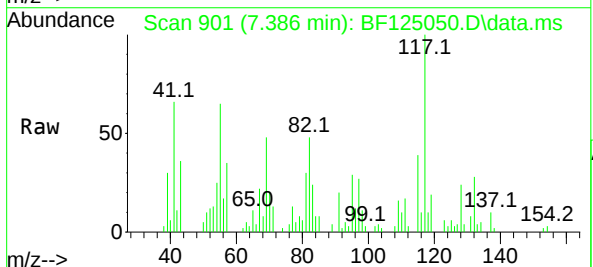
Tgt Ion: 77 Resp: 2168

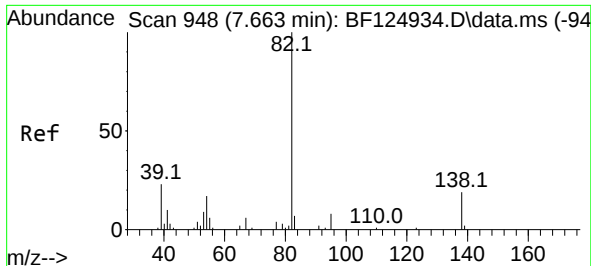
Ion Ratio Lower Upper

77 100

123 46.8 42.3 63.5

65 90.8 12.4 18.6#

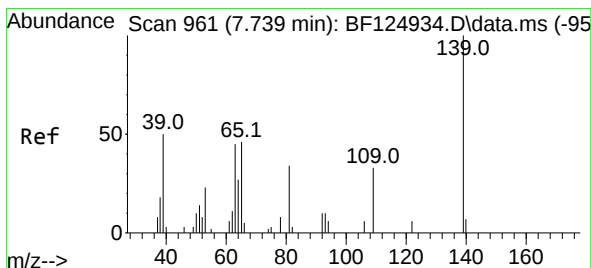
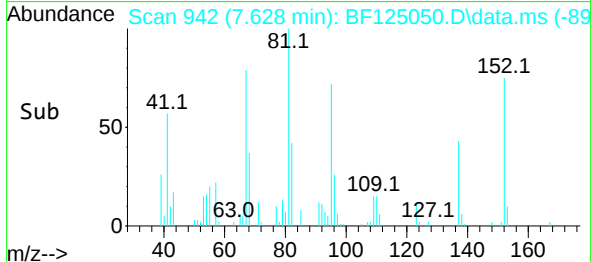
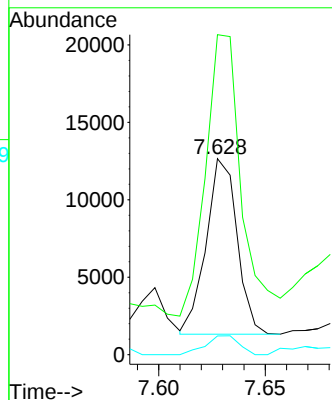
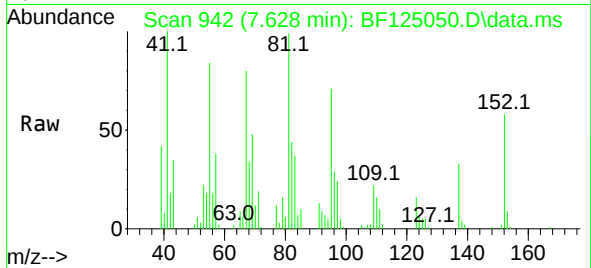




#25
Isophorone
Concen: 13.539 ng
RT: 7.628 min Scan# 942
Delta R.T. -0.012 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

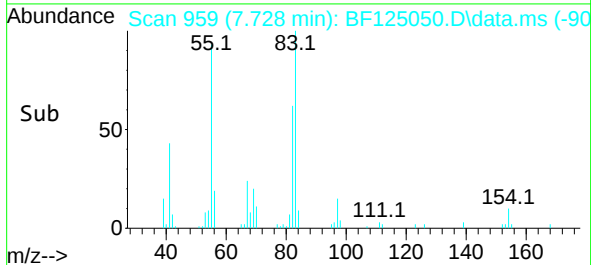
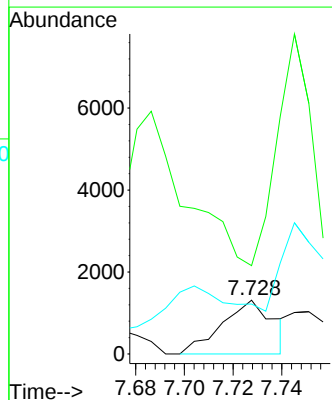
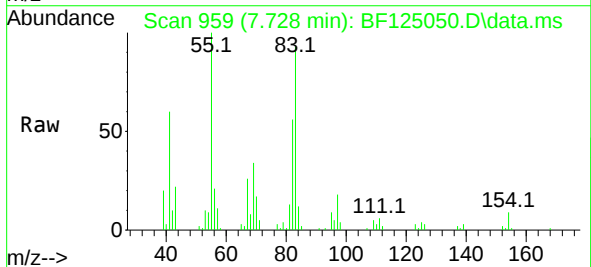
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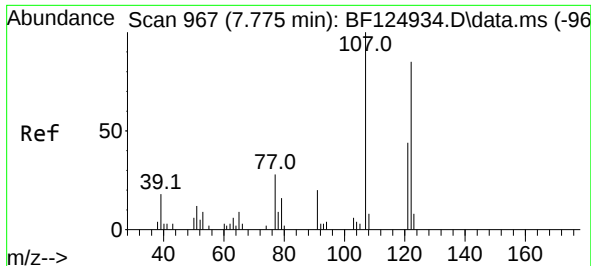
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Ion Ratio Lower Upper
82 100
95 163.2 6.5 9.7#
138 9.5 18.4 27.6#



#26
2-Nitrophenol
Concen: 7.942 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.012 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

Tgt Ion:139 Resp: 1938
Ion Ratio Lower Upper
139 100
109 164.3 26.0 39.0#
65 92.8 31.0 46.4#

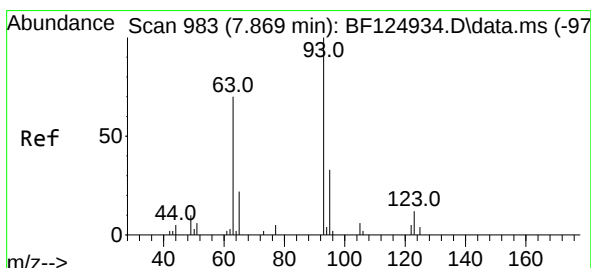
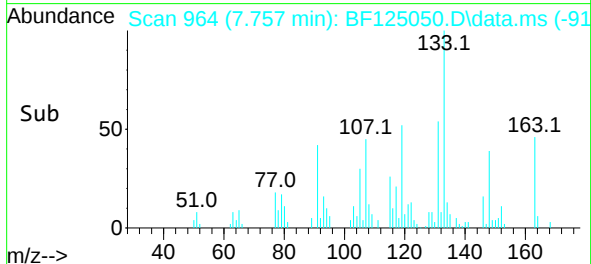
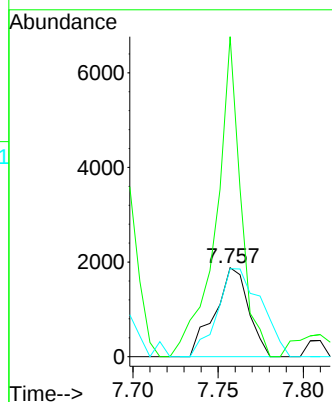
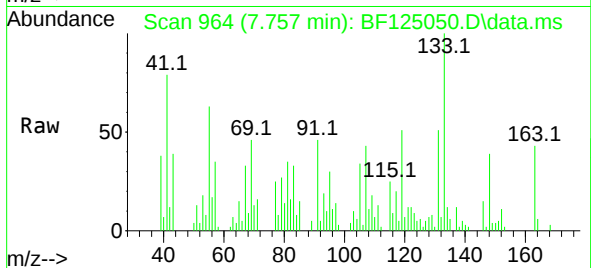




#27
2,4-Dimethylphenol
Concen: 7.456 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

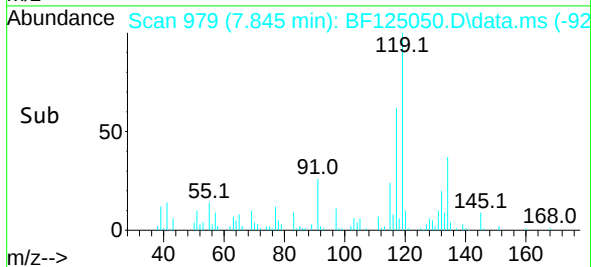
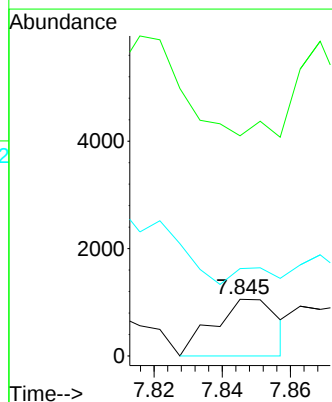
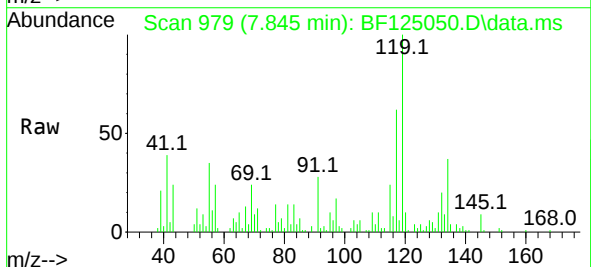
Instrument :
BNA_F
ClientSampleId :
TWP03DL

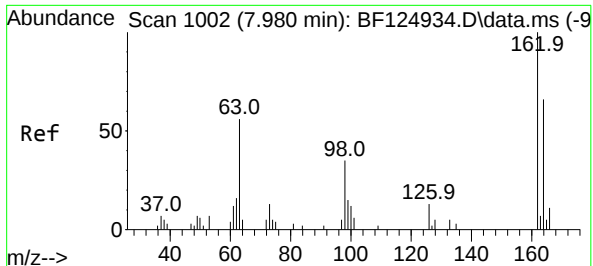
Tgt Ion:122 Resp: 2579
Ion Ratio Lower Upper
122 100
107 359.4 85.0 127.6#
121 98.8 43.3 64.9#



#28
bis(2-Chloroethoxy)methane
Concen: 2.853 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

Tgt Ion: 93 Resp: 1376
Ion Ratio Lower Upper
93 100
95 388.3 26.1 39.1#
123 154.0 11.7 17.5#

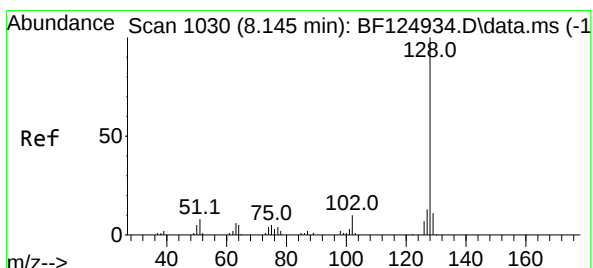
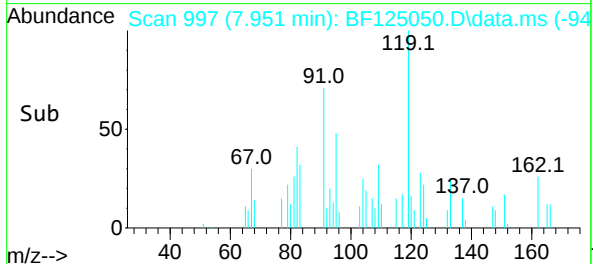
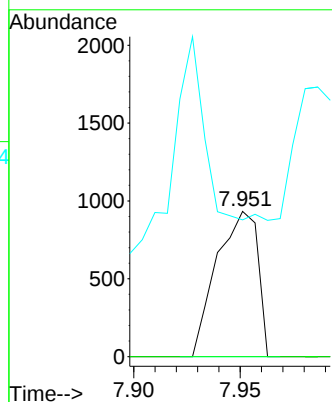
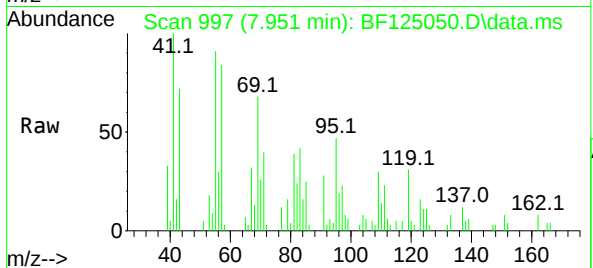




#29
2,4-Dichlorophenol
Concen: 3.249 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

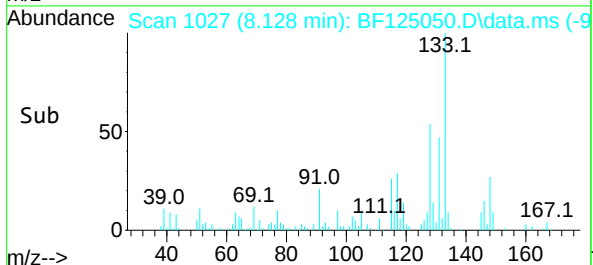
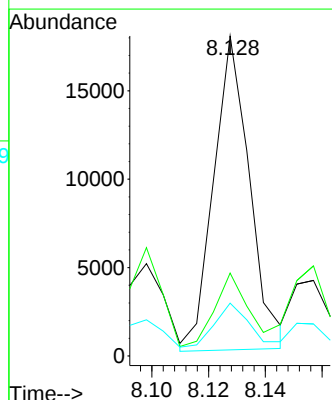
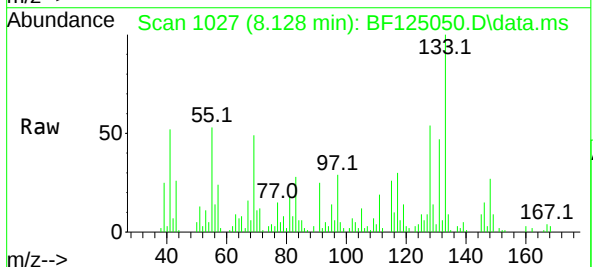
Instrument :
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ClientSampleID :
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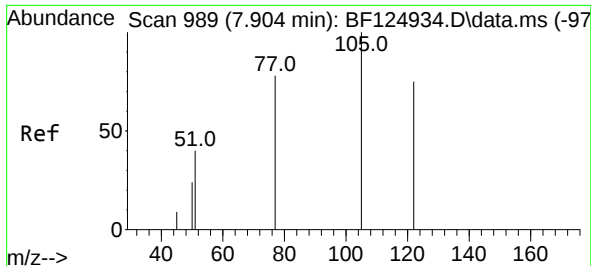
Tgt Ion:162 Resp: 1252
Ion Ratio Lower Upper
162 100
164 0.0 44.5 84.5#
98 94.1 13.0 53.0#



#31
Naphthalene
Concen: 11.681 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

Tgt Ion:128 Resp: 15591
Ion Ratio Lower Upper
128 100
129 25.9 9.4 14.0#
127 16.5 10.9 16.3#

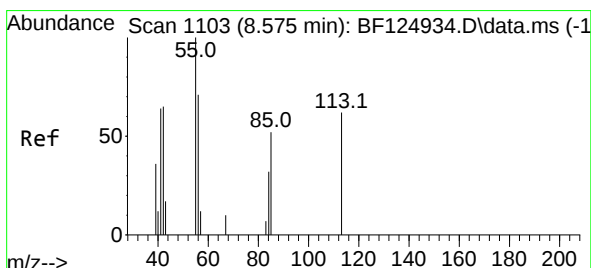
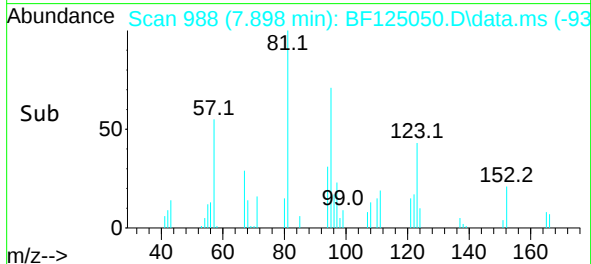
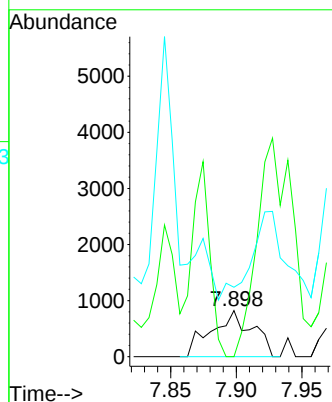
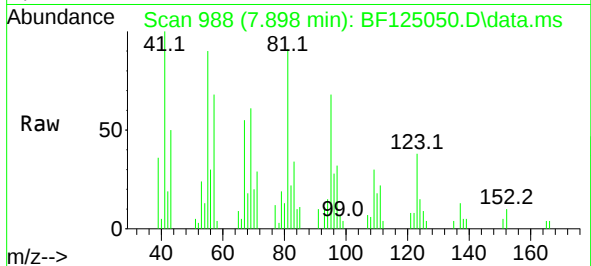




#32
Benzoic acid
Concen: 14.748 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.012 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

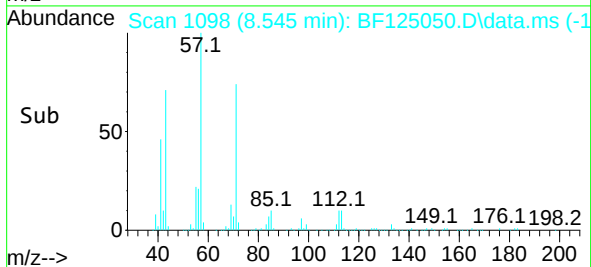
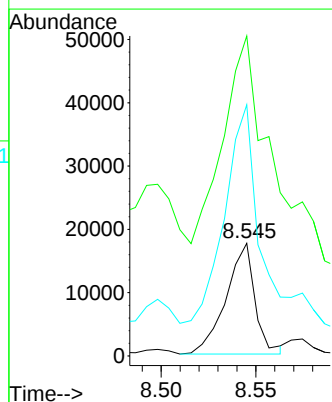
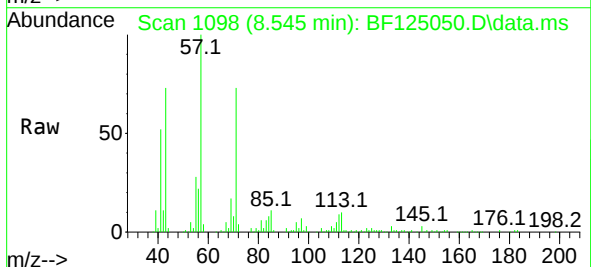
Instrument :
BNA_F
ClientSampleID :
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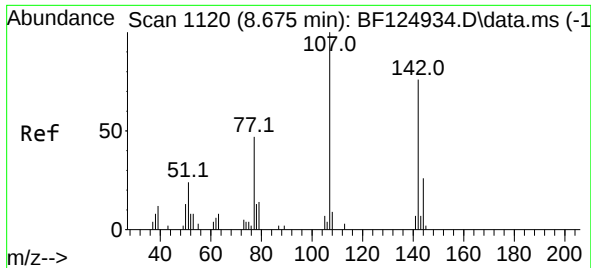
Tgt Ion:122 Resp: 1773
Ion Ratio Lower Upper
122 100
105 0.0 97.6 137.6#
77 150.6 59.6 99.6#



#35
Caprolactam
Concen: 181.538 ng
RT: 8.545 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

Tgt Ion:113 Resp: 18578
Ion Ratio Lower Upper
113 100
55 284.0 154.1 194.1#
56 223.0 108.7 148.7#

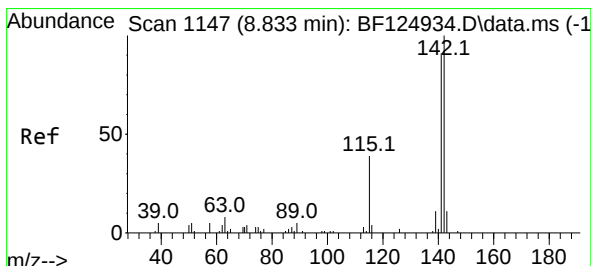
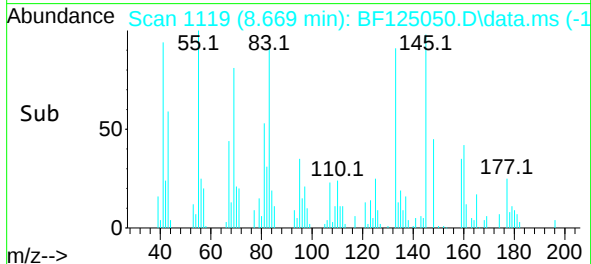
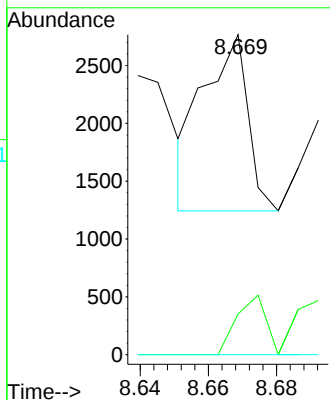
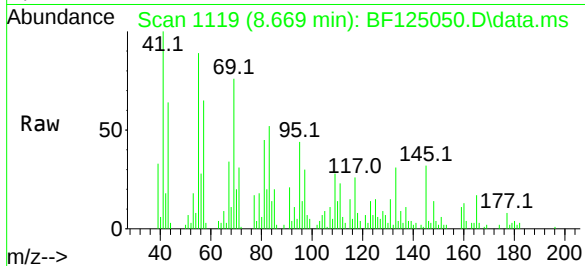




#36
4-Chloro-3-methylphenol
Concen: 3.418 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.018 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

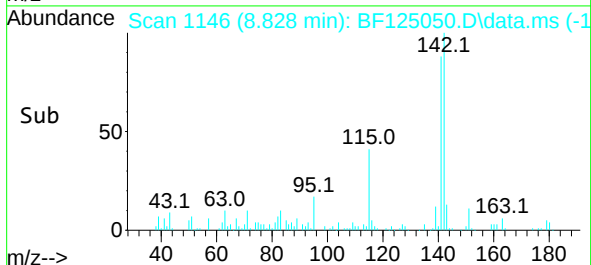
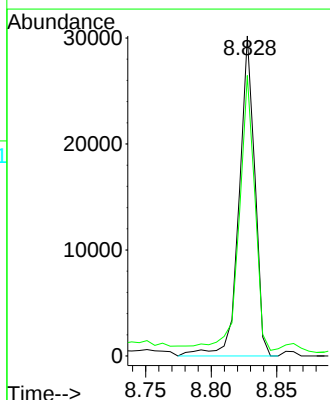
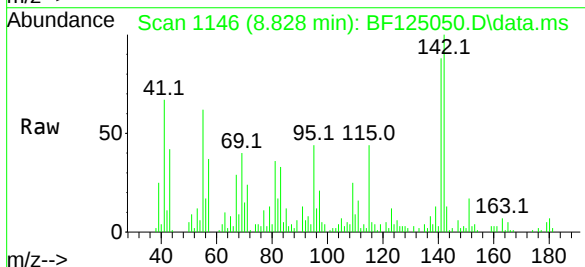
Instrument :
BNA_F
ClientSampled :
TWP03DL

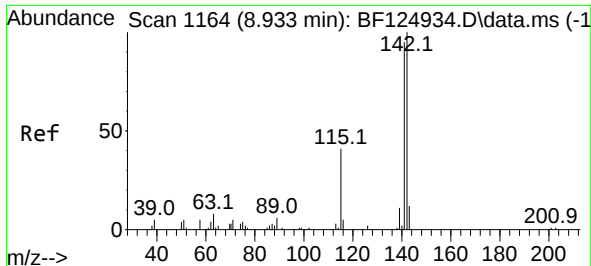
Tgt Ion:107 Resp: 1378
Ion Ratio Lower Upper
107 100
144 12.7 21.9 32.9#
142 0.0 67.1 100.7#



#37
2-Methylnaphthalene
Concen: 28.089 ng
RT: 8.828 min Scan# 1146
Delta R.T. 0.018 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

Tgt Ion:142 Resp: 25207
Ion Ratio Lower Upper
142 100
141 87.7 71.2 106.8

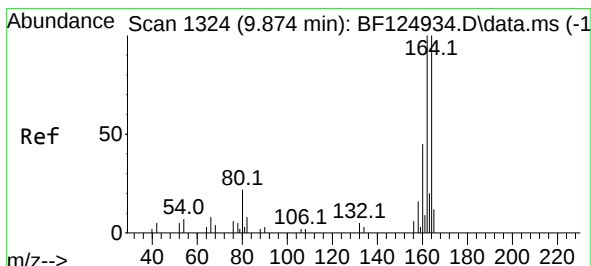
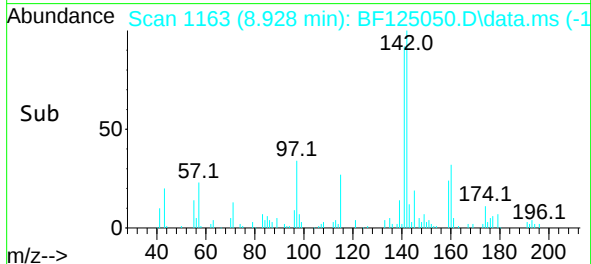
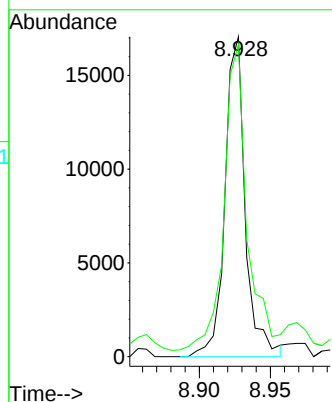
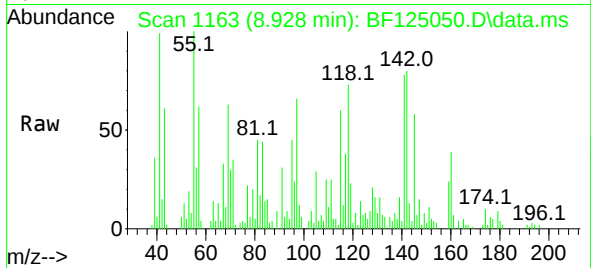




#38
1-Methylnaphthalene
Concen: 20.190 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.018 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

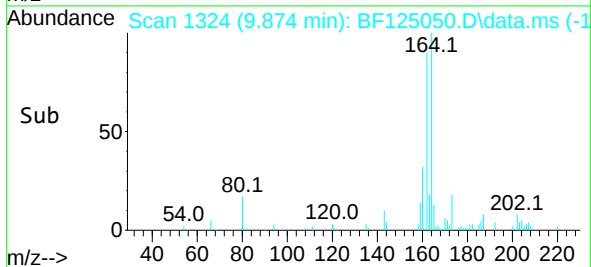
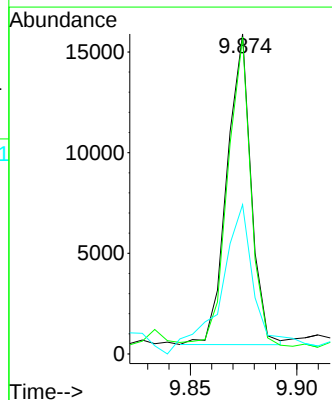
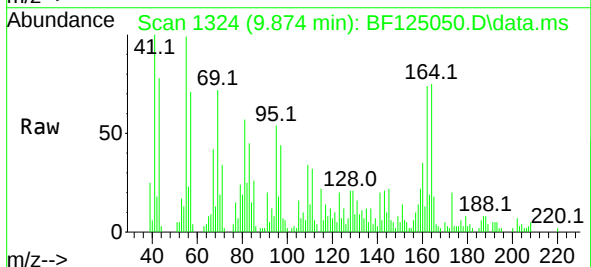
Instrument :
BNA_F
ClientSampleID :
TWP03DL

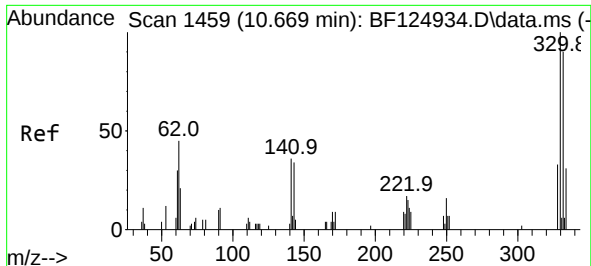
Tgt Ion:142 Resp: 16953
Ion Ratio Lower Upper
142 100
141 97.6 76.0 114.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.874 min Scan# 1324
Delta R.T. 0.023 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

Tgt Ion:164 Resp: 12123
Ion Ratio Lower Upper
164 100
162 99.0 81.3 121.9
160 46.7 38.0 57.0

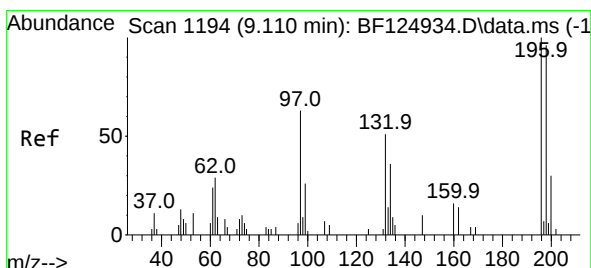
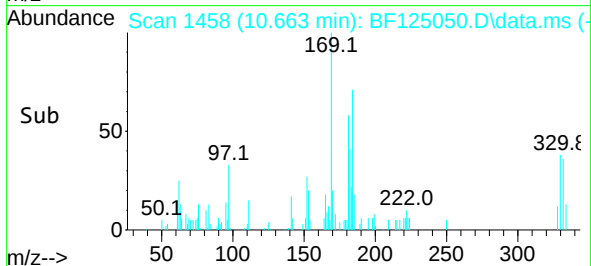
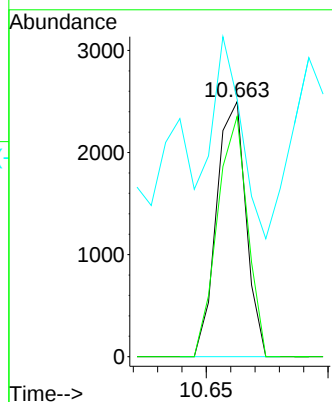
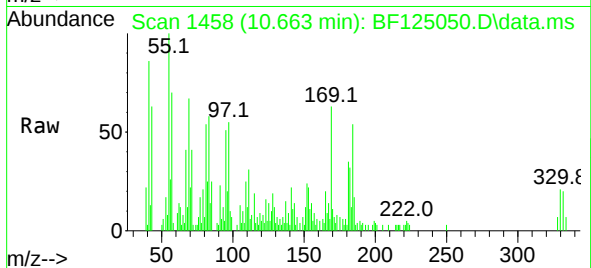




#42
2,4,6-Tribromophenol
Concen: 19.380 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.024 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

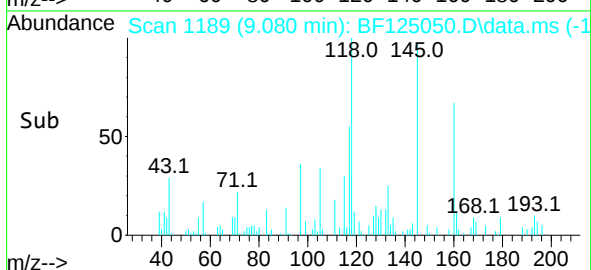
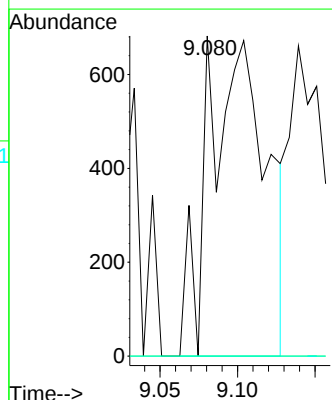
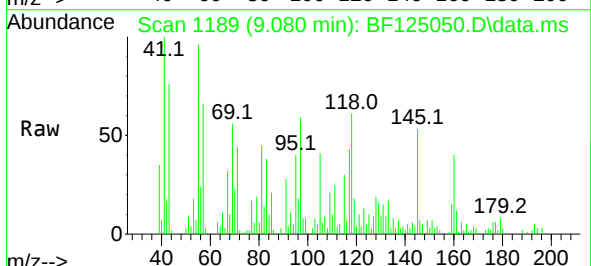
Instrument :
BNA_F
ClientSampleID :
TWP03DL

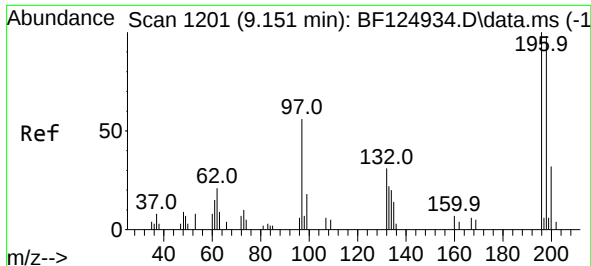
Tgt Ion:330 Resp: 2099
Ion Ratio Lower Upper
330 100
332 96.5 76.2 114.4
141 76.9 44.6 66.8#



#43
2,4,6-Trichlorophenol
Concen: 7.486 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

Tgt Ion:196 Resp: 1734
Ion Ratio Lower Upper
196 100
198 0.0 74.9 112.3#
200 0.0 27.0 40.4#

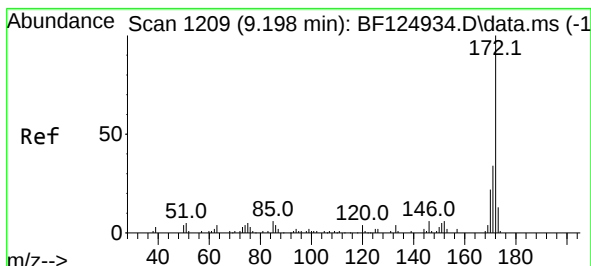
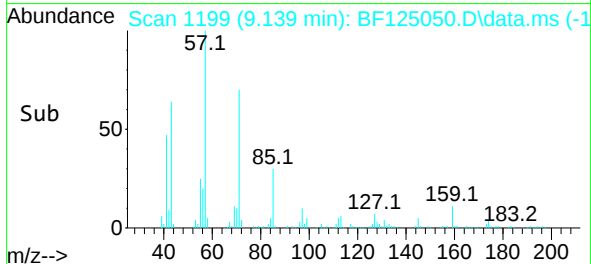
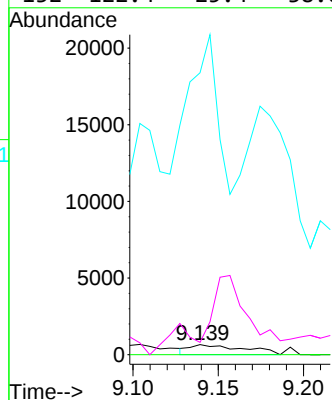
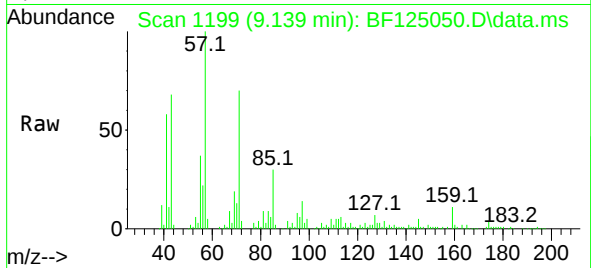




#44
2,4,5-Trichlorophenol
Concen: 6.175 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.012 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

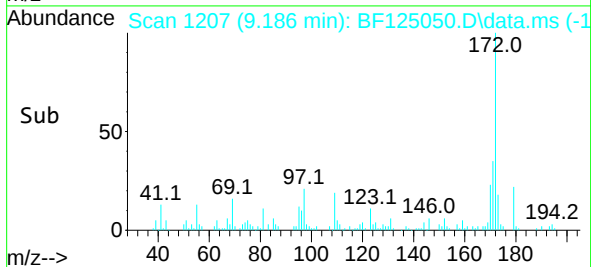
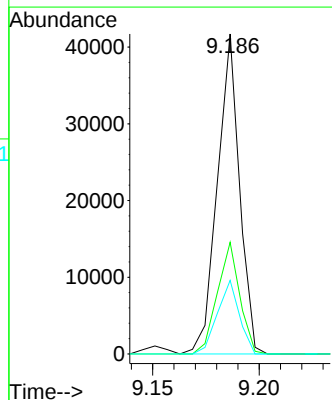
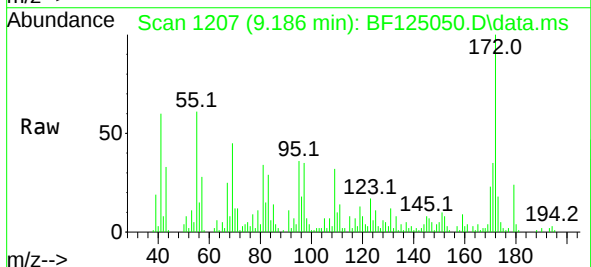
Instrument :
BNA_F
ClientSampleId :
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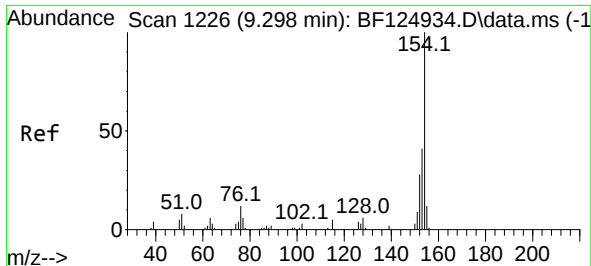
Tgt Ion:196 Resp: 1448
Ion Ratio Lower Upper
196 100
198 0.0 80.2 120.2#
97 2783.7 44.0 66.0#
132 122.4 25.4 38.0#



#45
2-Fluorobiphenyl
Concen: 36.327 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.012 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

Tgt Ion:172 Resp: 30097
Ion Ratio Lower Upper
172 100
171 34.9 26.5 39.7
170 23.0 18.8 28.2

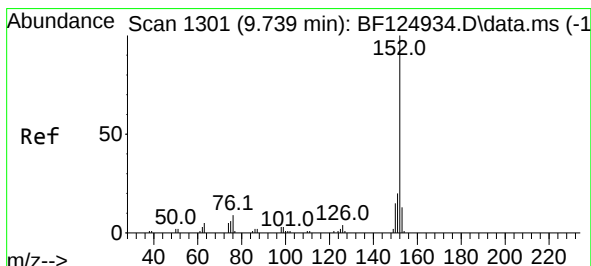
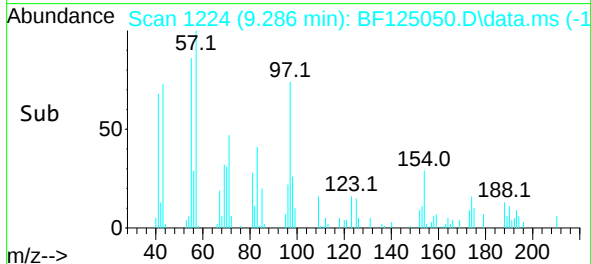
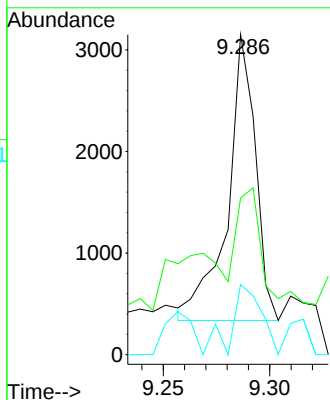
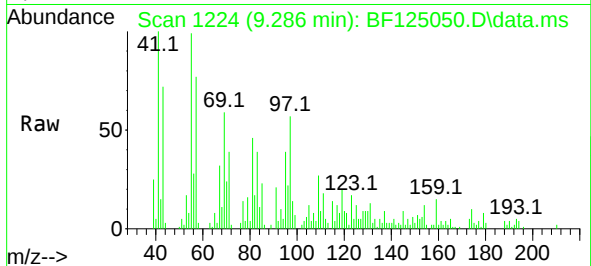




#46
1,1'-Biphenyl
Concen: 2.827 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.012 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

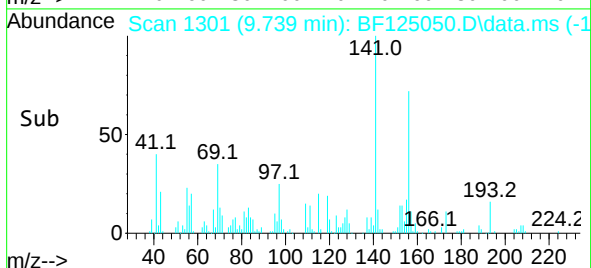
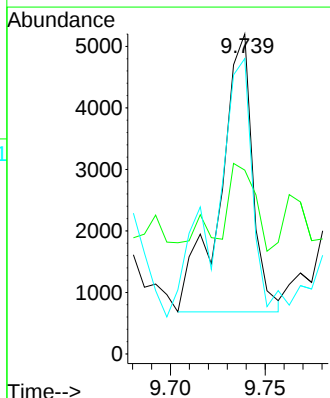
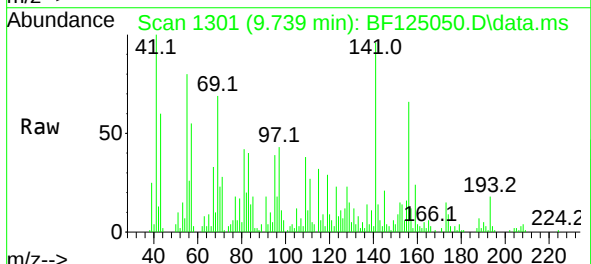
Instrument :
BNA_F
ClientSampleId :
TWP03DL

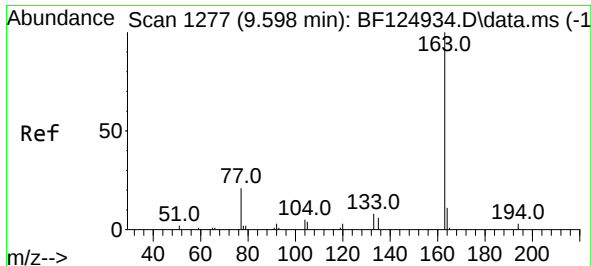
Tgt Ion:154	Resp:	2554
Ion Ratio	Lower	Upper
154	100	
153	48.9	20.0 60.0
76	21.9	0.0 30.3



#49
Acenaphthylene
Concen: 4.953 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.023 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

Tgt Ion:152	Resp:	5407
Ion Ratio	Lower	Upper
152	100	
151	57.4	15.7 23.5#
153	92.3	9.8 14.8#

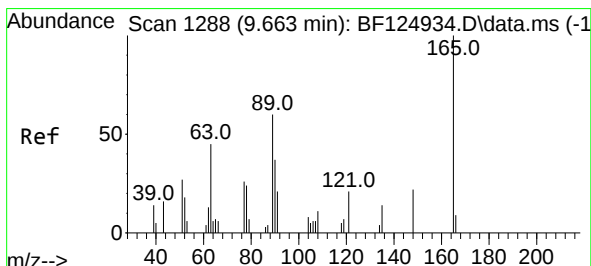
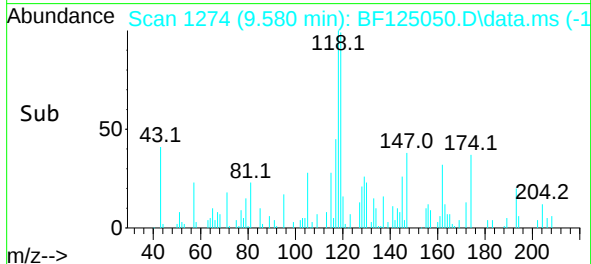
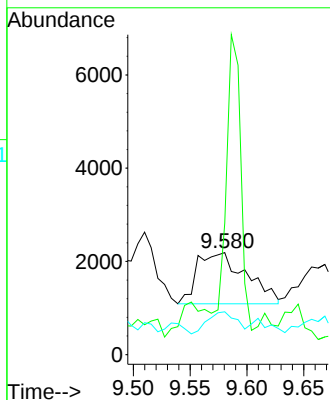
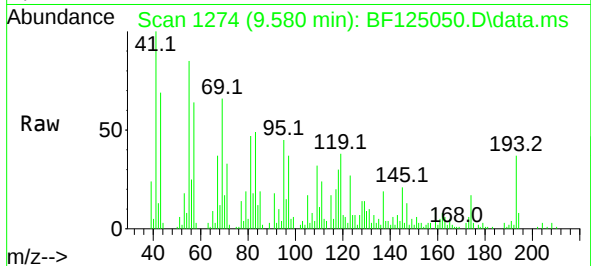




#50
Dimethylphthalate
Concen: 4.012 ng
RT: 9.580 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

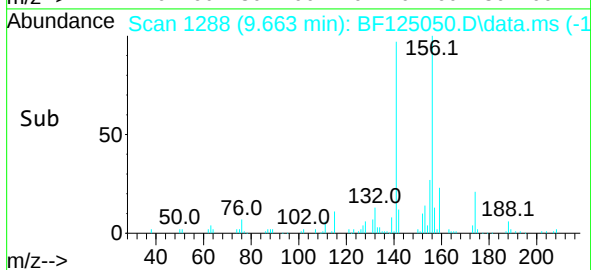
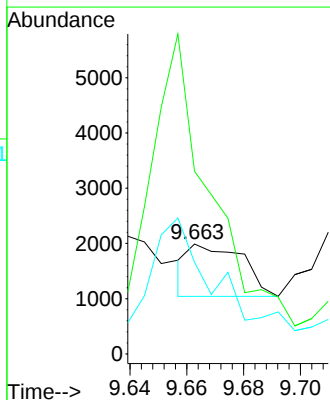
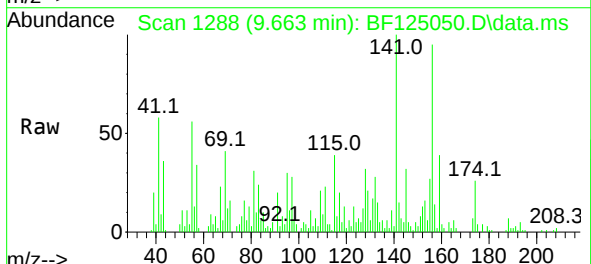
Instrument :
BNA_F
ClientSampleID :
TWP03DL

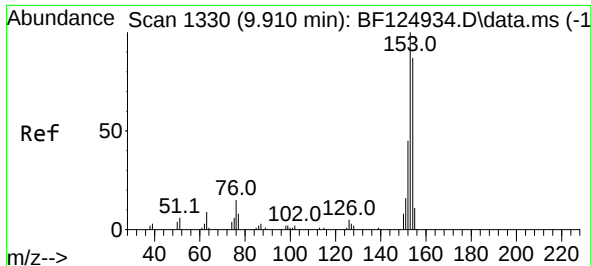
Tgt Ion:163 Resp: 3296
Ion Ratio Lower Upper
163 100
194 128.8 2.6 3.8#
164 42.0 7.4 11.0#



#51
2,6-Dinitrotoluene
Concen: 6.746 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.023 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

Tgt Ion:165 Resp: 1234
Ion Ratio Lower Upper
165 100
63 166.3 42.6 63.8#
89 83.4 40.6 60.8#

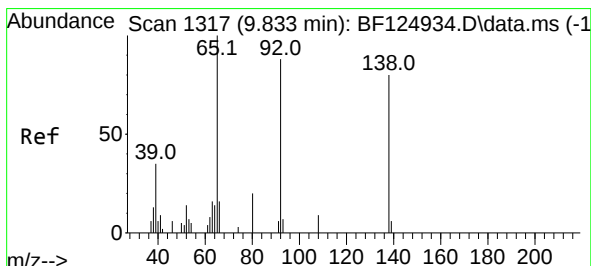
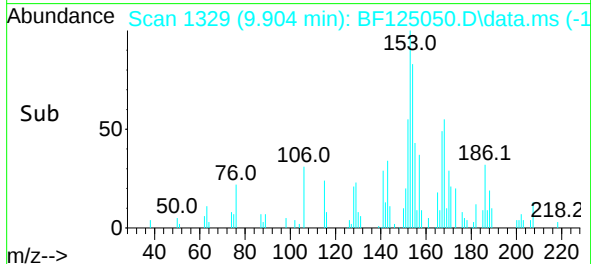
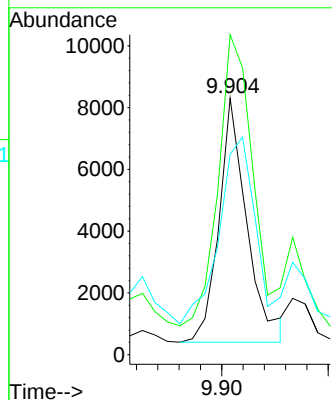
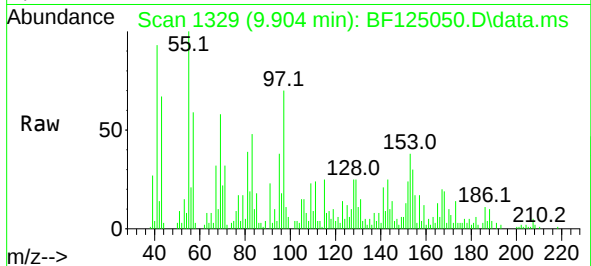




#52
Acenaphthene
Concen: 10.886 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.018 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

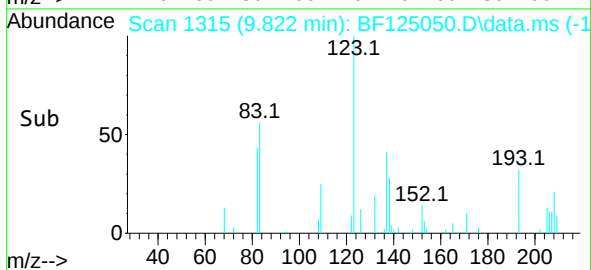
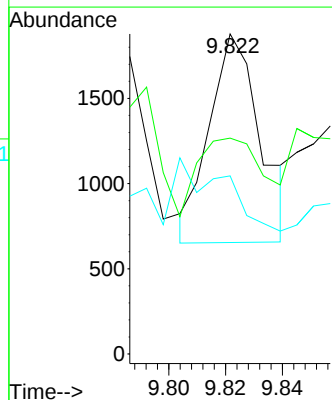
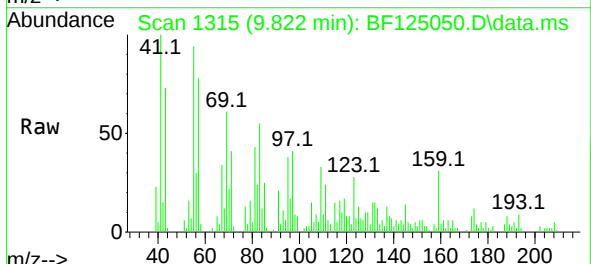
Instrument :
BNA_F
ClientSampleId :
TWP03DL

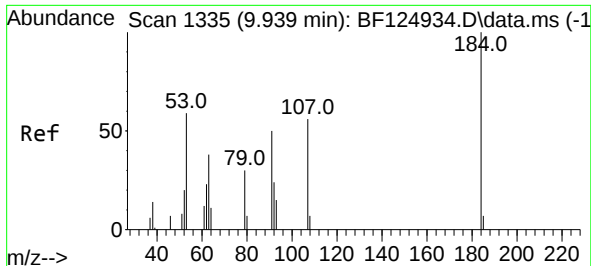
Tgt Ion:154 Resp: 7205
Ion Ratio Lower Upper
154 100
153 124.8 89.4 134.2
152 78.1 40.5 60.7#



#53
3-Nitroaniline
Concen: 7.920 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.012 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

Tgt Ion:138 Resp: 1526
Ion Ratio Lower Upper
138 100
108 67.5 9.3 13.9#
92 55.6 76.5 114.7#

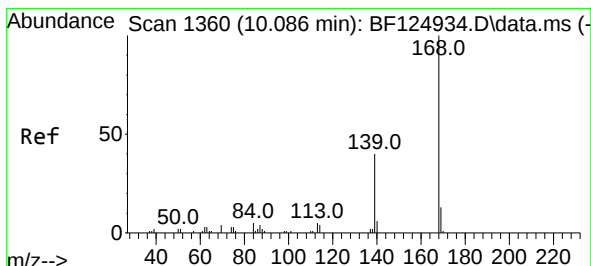
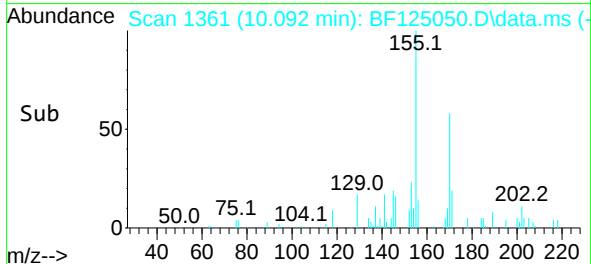
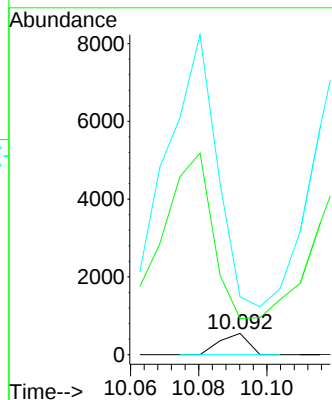
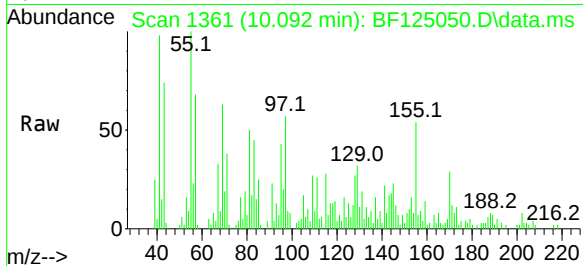




#54
2,4-Dinitrophenol
Concen: 8.642 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.176 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

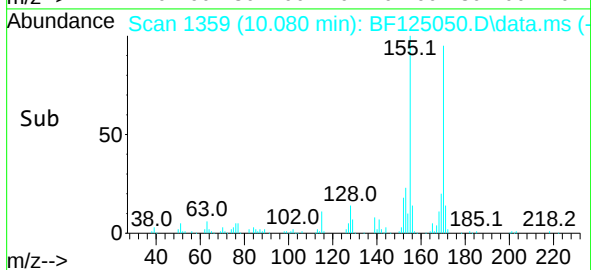
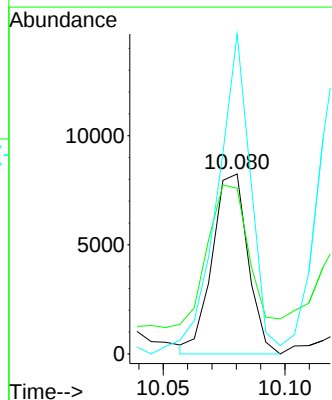
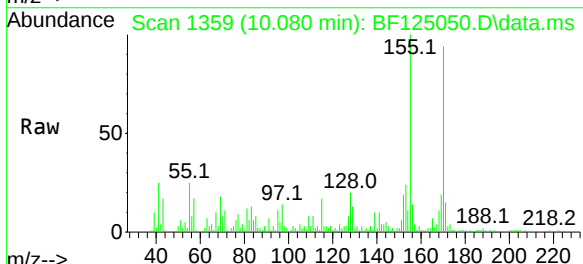
Instrument :
BNA_F
ClientSampleId :
TWP03DL

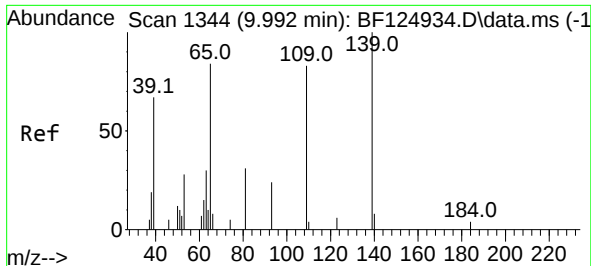
Tgt Ion:184 Resp: 320
Ion Ratio Lower Upper
184 100
63 170.0 59.3 88.9#
154 272.5 68.6 102.8#



#55
Dibenzofuran
Concen: 8.137 ng
RT: 10.080 min Scan# 1359
Delta R.T. 0.023 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

Tgt Ion:168 Resp: 8417
Ion Ratio Lower Upper
168 100
139 92.1 32.7 49.1#
169 177.8 11.2 16.8#

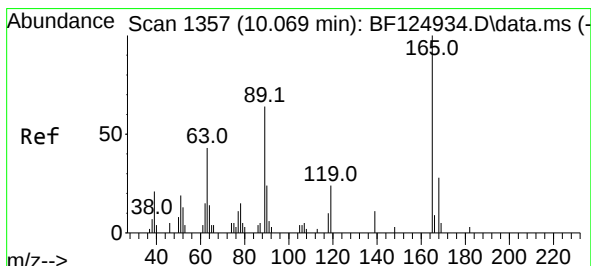
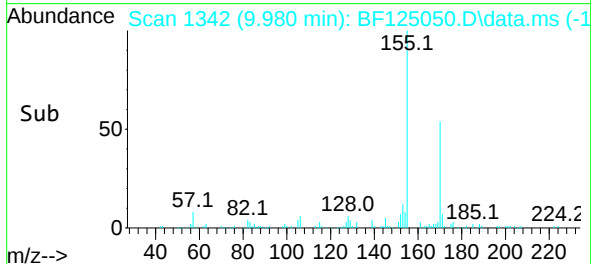
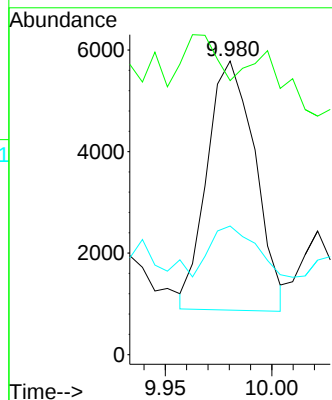
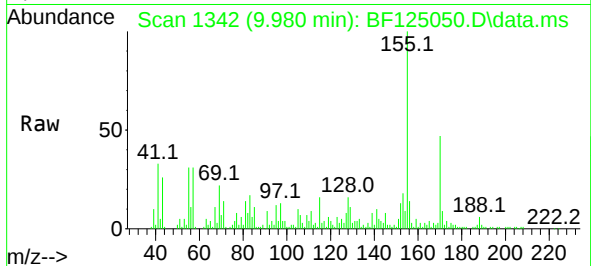




#56
4-Nitrophenol
Concen: 60.499 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

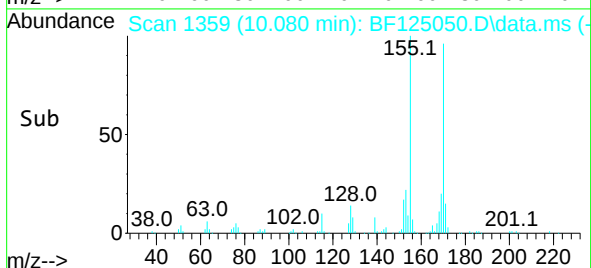
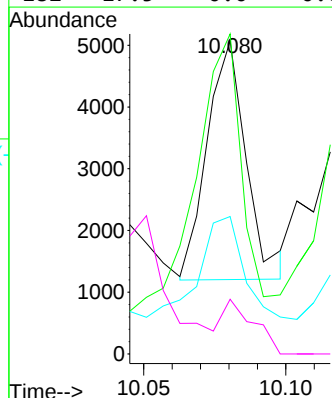
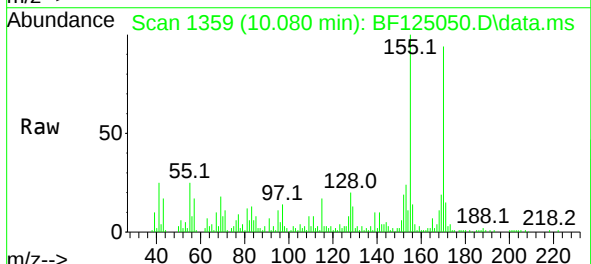
Instrument :
BNA_F
ClientSampleId :
TWP03DL

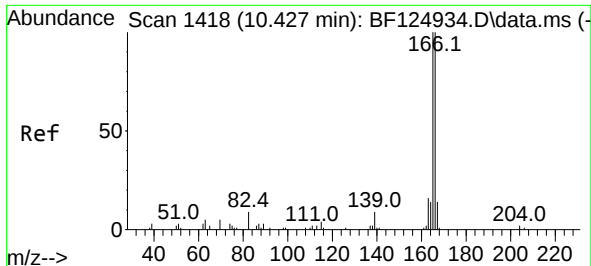
Tgt Ion:139 Resp: 7684
Ion Ratio Lower Upper
139 100
109 93.3 60.4 100.4
65 43.8 58.4 98.4#



#57
2,4-Dinitrotoluene
Concen: 14.910 ng
RT: 10.080 min Scan# 1359
Delta R.T. 0.035 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

Tgt Ion:165 Resp: 3703
Ion Ratio Lower Upper
165 100
63 102.2 40.9 61.3#
89 43.9 59.7 89.5#
182 17.5 0.0 0.0#

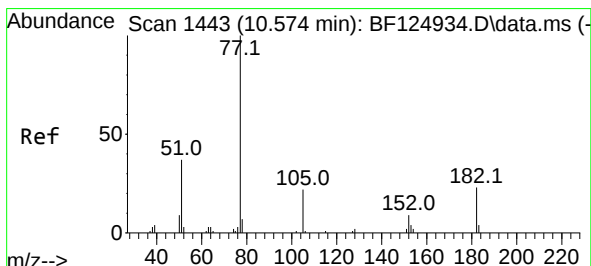
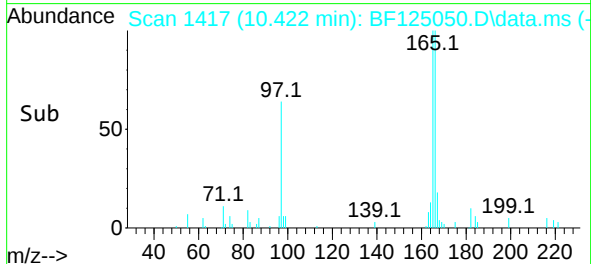
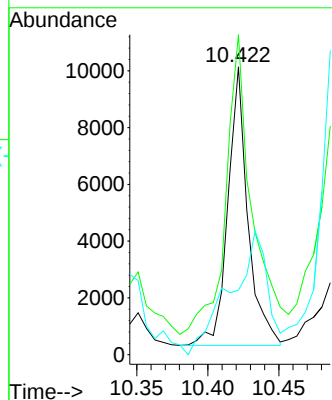
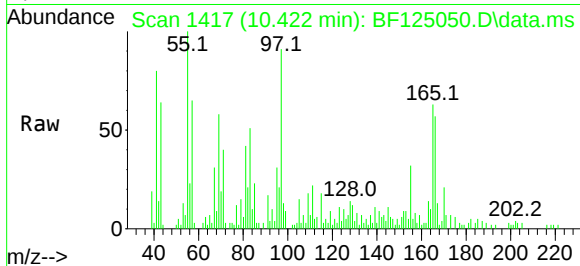




#58
Fluorene
Concen: 12.119 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.023 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

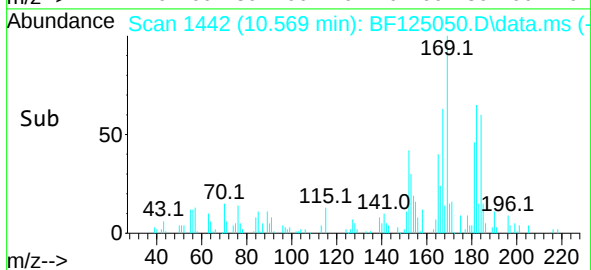
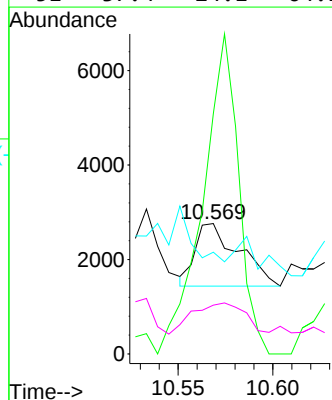
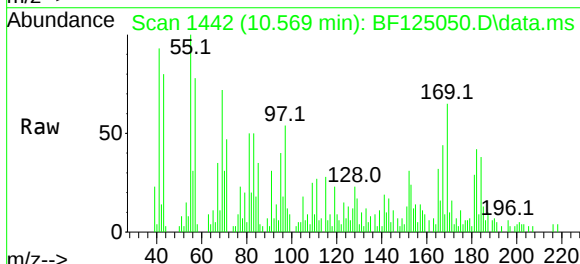
Instrument :
BNA_F
ClientSampleID :
TWP03DL

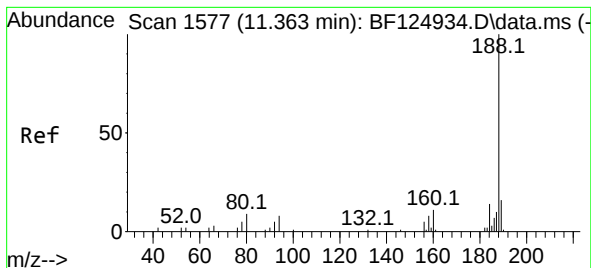
Tgt Ion:166 Resp: 9612
Ion Ratio Lower Upper
166 100
165 111.2 78.1 117.1
167 22.5 11.1 16.7#



#63
Azobenzene
Concen: 2.564 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.018 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

Tgt Ion: 77 Resp: 2114
Ion Ratio Lower Upper
77 100
182 184.1 6.3 46.3#
105 78.0 2.9 42.9#
51 37.4 24.1 64.1

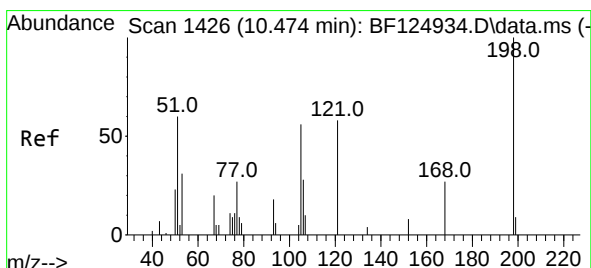
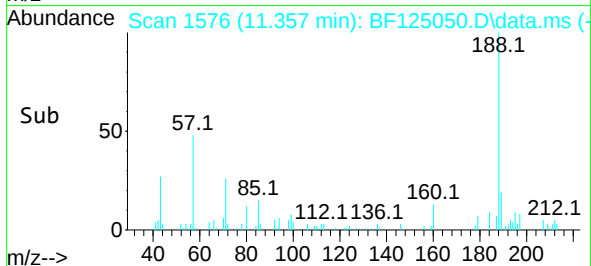
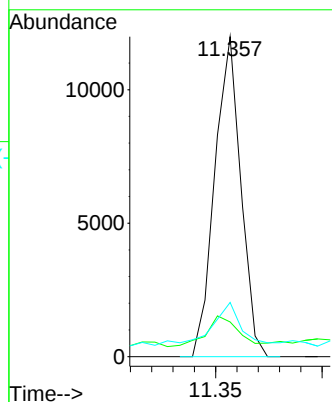
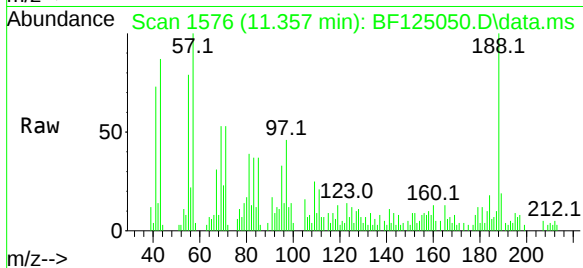




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1576
Delta R.T. 0.023 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

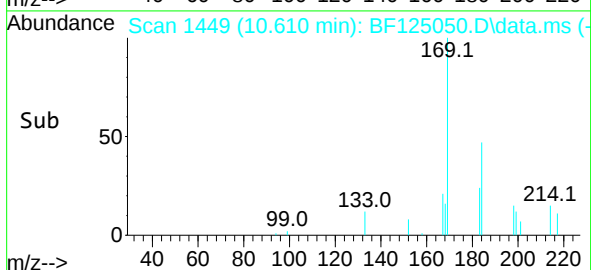
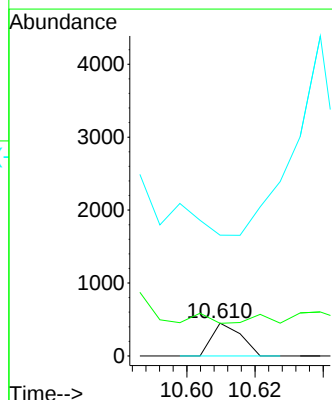
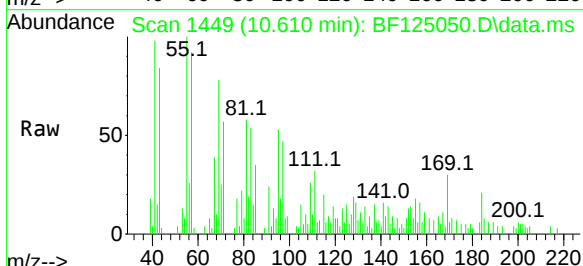
Instrument :
BNA_F
ClientSampleId :
TWP03DL

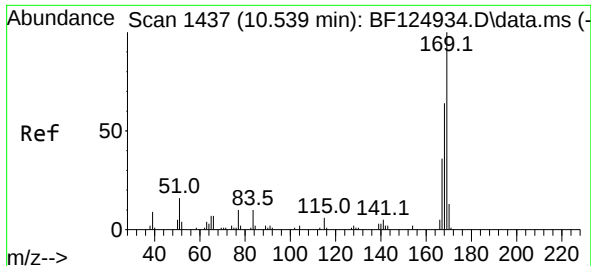
Tgt Ion:188 Resp: 10164
Ion Ratio Lower Upper
188 100
94 10.8 6.7 10.1#
80 17.0 7.5 11.3#



#65
4,6-Dinitro-2-methylphenol
Concen: 4.177 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.159 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

Tgt Ion:198 Resp: 266
Ion Ratio Lower Upper
198 100
51 99.6 45.3 85.3#
105 368.0 30.6 70.6#

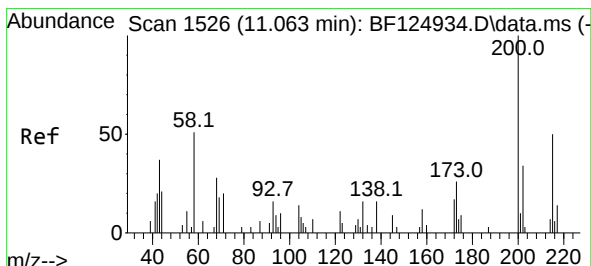
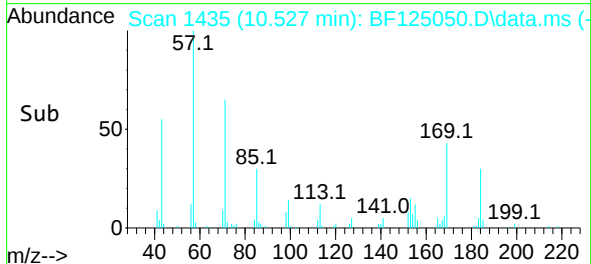
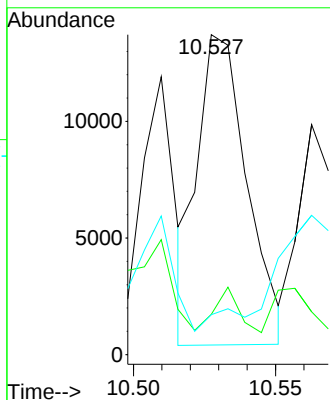
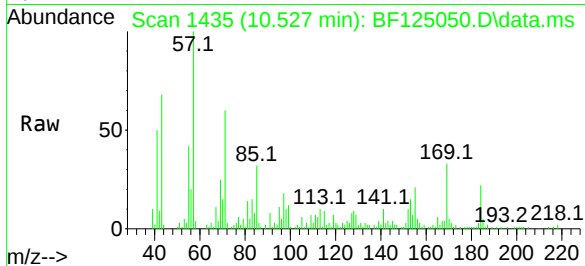




#66
n-Nitrosodiphenylamine
Concen: 48.900 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.018 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

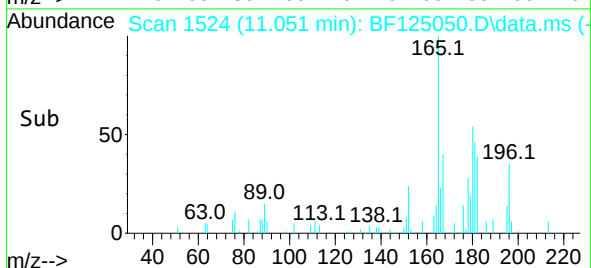
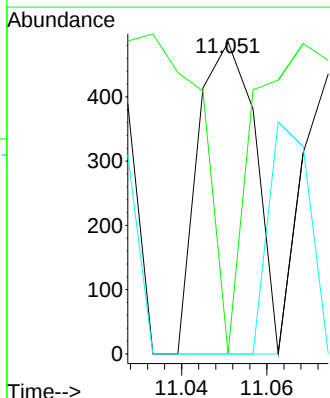
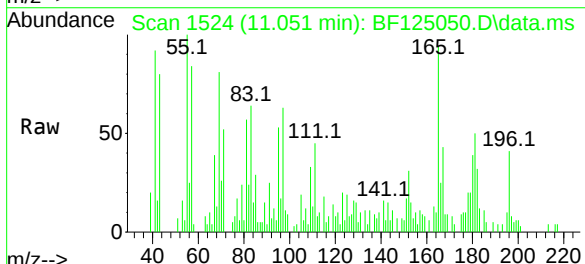
Instrument :
BNA_F
ClientSampleId :
TWP03DL

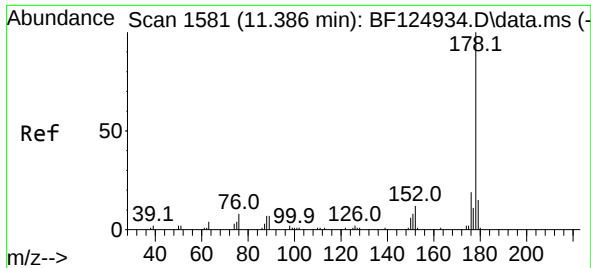
Tgt Ion:169 Resp: 16109
Ion Ratio Lower Upper
169 100
168 12.6 50.8 76.2#
167 12.5 28.8 43.2#



#69
Atrazine
Concen: 4.566 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.018 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

Tgt Ion:200 Resp: 452
Ion Ratio Lower Upper
200 100
173 0.0 11.1 51.1#
215 0.0 22.7 62.7#

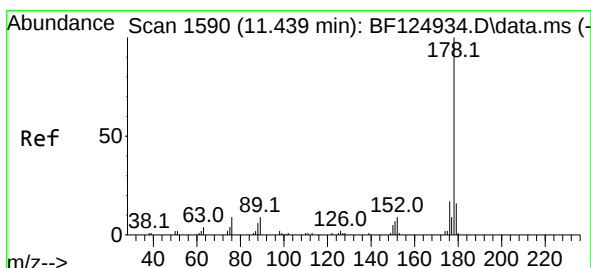
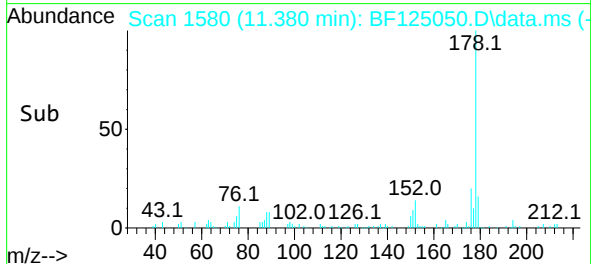
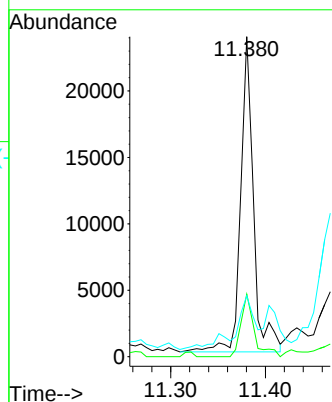
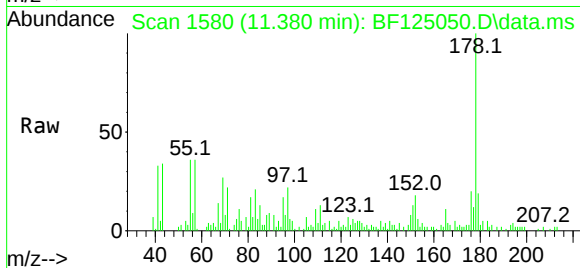




#71
Phenanthrene
Concen: 40.351 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.018 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

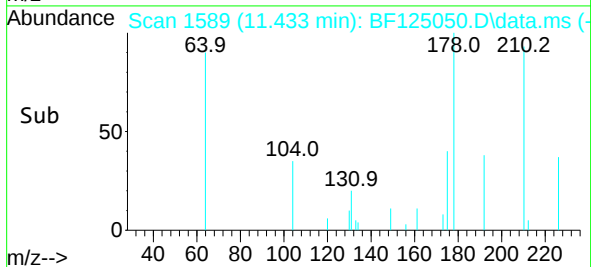
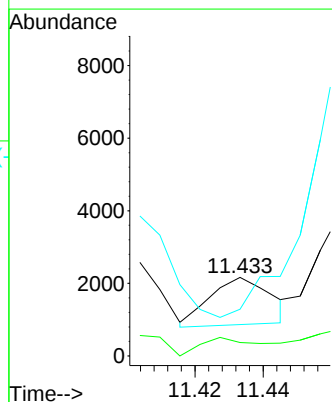
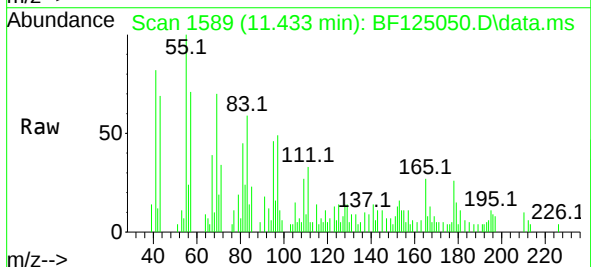
Instrument :
BNA_F
ClientSampleId :
TWP03DL

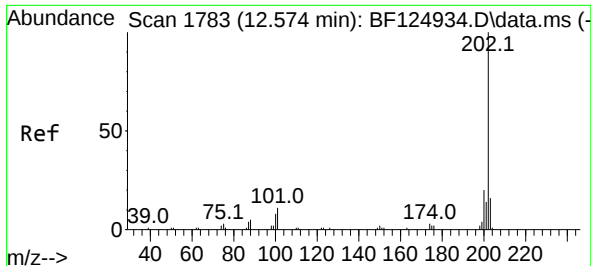
Tgt Ion:178 Resp: 22248
Ion Ratio Lower Upper
178 100
176 19.6 14.7 22.1
179 19.0 11.5 17.3#



#72
Anthracene
Concen: 2.929 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.023 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

Tgt Ion:178 Resp: 1620
Ion Ratio Lower Upper
178 100
176 17.1 14.3 21.5
179 59.6 12.2 18.4#

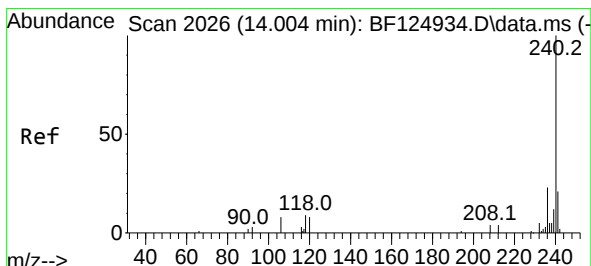
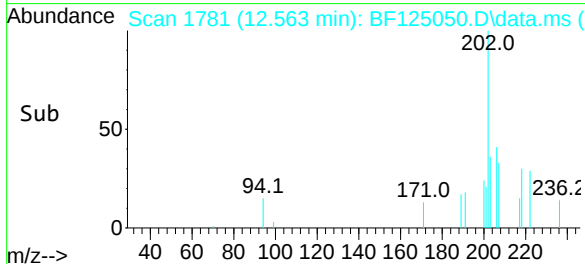
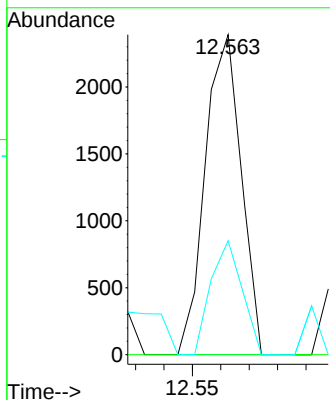
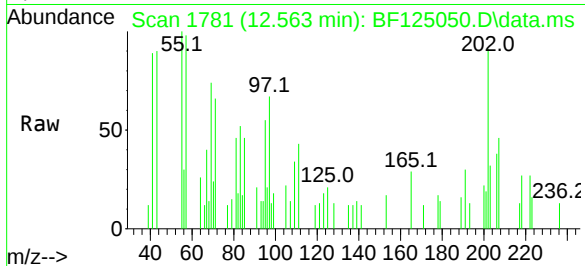




#75
Fluoranthene
Concen: 3.682 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.018 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

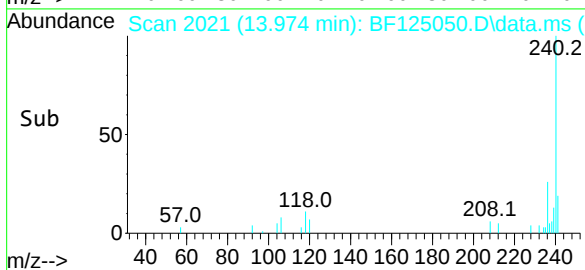
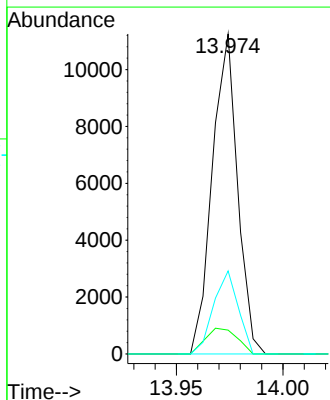
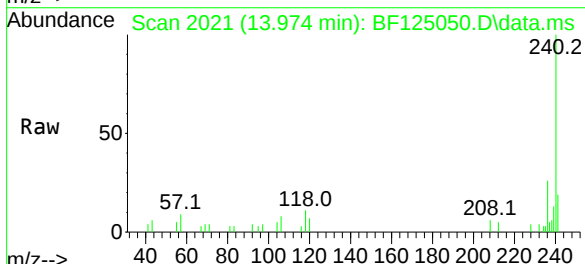
Instrument :
BNA_F
ClientSampleId :
TWP03DL

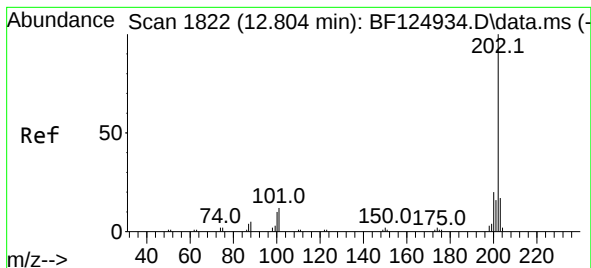
Tgt Ion:202	Resp:	2100
Ion Ratio	Lower	Upper
202	100	
101	0.0	30.7
203	35.6	36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF125050.D
Acq: 11 Aug 2021 2:03

Tgt Ion:240	Resp:	9254
Ion Ratio	Lower	Upper
240	100	
120	7.5	16.2#
236	26.0	32.4





#78

Pyrene

Concen: 4.640 ng

RT: 12.786 min Scan# 1819

Delta R.T. 0.012 min

Lab File: BF125050.D

Acq: 11 Aug 2021 2:03

Tgt Ion:202 Resp: 3382

Ion Ratio Lower Upper

202 100

200 21.8 15.3 22.9

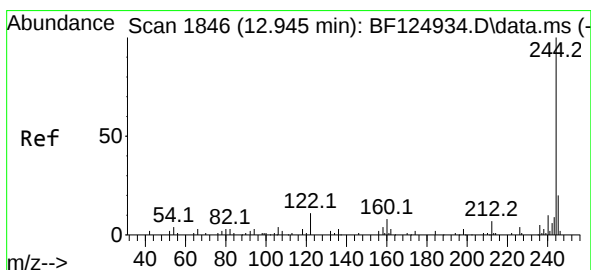
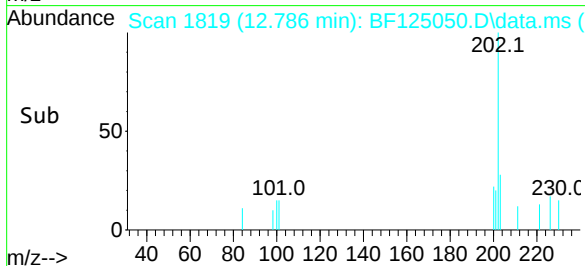
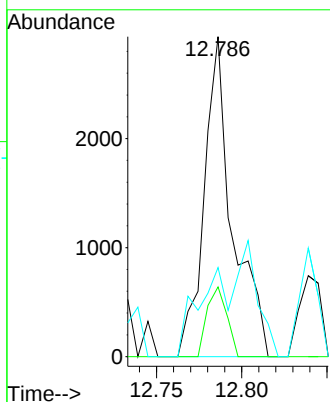
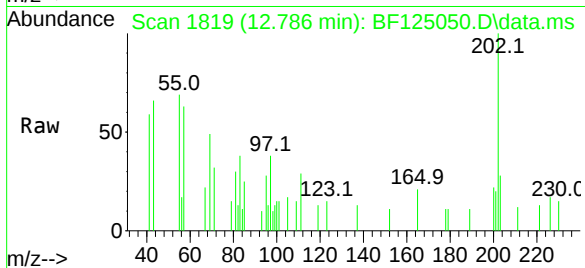
203 27.9 13.4 20.0#

Instrument :

BNA_F

ClientSampled :

TWP03DL



#79

Terphenyl-d14

Concen: 29.282 ng

RT: 12.921 min Scan# 1842

Delta R.T. 0.006 min

Lab File: BF125050.D

Acq: 11 Aug 2021 2:03

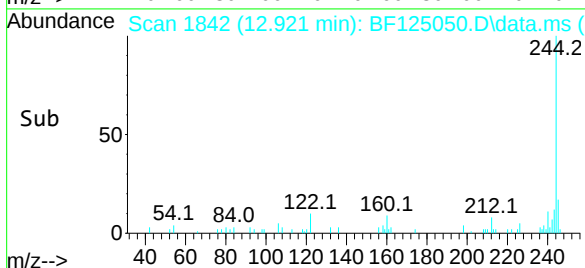
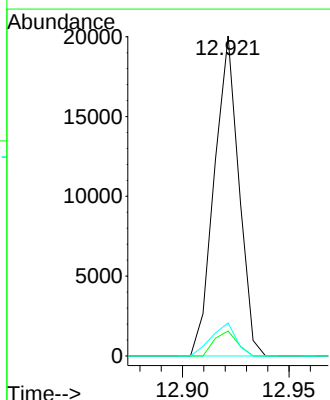
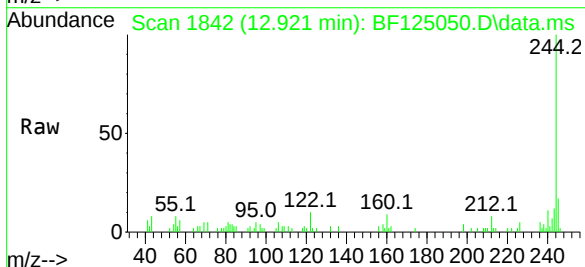
Tgt Ion:244 Resp: 16064

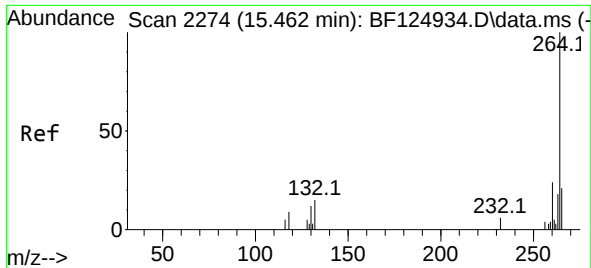
Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

122 10.3 9.0 13.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.427 min Scan# 2268
 Delta R.T. 0.012 min
 Lab File: BF125050.D
 Acq: 11 Aug 2021 2:03

Instrument :
 BNA_F
 ClientSampleId :
 TWP03DL

Tgt Ion:	264	Resp:	6927
Ion Ratio	Lower	Upper	
264	100		
260	23.4	19.6	29.4
265	26.3	17.2	25.8#

