

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122321\
 Data File : BF126347.D
 Acq On : 23 Dec 2021 16:40
 Operator : JU/CG
 Sample : M5181-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DB-4-(7.5-8)-12-8-21

Quant Time: Dec 27 06:50:30 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 13:00:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	83329	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	190923	20.000	ng	# 0.00
39) Acenaphthene-d10	9.874	164	84889	20.000	ng	0.02
64) Phenanthrene-d10	11.363	188	132132	20.000	ng	# 0.02
76) Chrysene-d12	14.004	240	134255	20.000	ng	# 0.02
86) Perylene-d12	15.456	264	133494	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	858191	151.666	ng	0.00
7) Phenol-d6	6.445	99	999234	139.076	ng	0.00
23) Nitrobenzene-d5	7.380	82	600216	170.263	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	110113	161.407	ng	0.01
45) 2-Fluorobiphenyl	9.192	172	449673	92.906	ng	0.01
79) Terphenyl-d14	12.951	244	450227	58.288	ng	0.02
Target Compounds						Qvalue
9) Benzaldehyde	6.369	77	9268	2.138	ng	# 3
10) Phenol	6.451	94	25001	3.100	ng	91
15) Benzyl Alcohol	6.916	79	29845	5.690	ng	# 58
18) Hexachloroethane	7.363	117	6657	2.895	ng	# 1
19) n-Nitroso-di-n-propyla...	7.257	70	121223	27.484	ng	# 44
22) Acetophenone	7.169	105	24457	5.566	ng	# 42
25) Isophorone	7.645	82	237096	35.616	ng	# 1
26) 2-Nitrophenol	7.739	139	42312	26.671	ng	# 1
27) 2,4-Dimethylphenol	7.775	122	49828	18.495	ng	# 1
28) bis(2-Chloroethoxy)met...	7.880	93	10892	2.489	ng	# 1
29) 2,4-Dichlorophenol	7.969	162	26789	11.186	ng	# 1
32) Benzoic acid	7.910	122	42767	18.426	ng	# 3
33) 4-Chloroaniline	8.151	127	16126	4.326	ng	# 1
35) Caprolactam	8.563	113	192644	323.682	ng	# 26
36) 4-Chloro-3-methylphenol	8.651	107	47229	16.719	ng	# 20
43) 2,4,6-Trichlorophenol	9.116	196	13462	9.341	ng	# 13
44) 2,4,5-Trichlorophenol	9.116	196	13462	9.020	ng	# 1
48) 2-Nitroaniline	9.416	65	21989	12.757	ng	# 48
49) Acenaphthylene	9.751	152	16436	2.278	ng	# 1
50) Dimethylphthalate	9.569	163	24888	4.628	ng	# 23
51) 2,6-Dinitrotoluene	9.651	165	17344	14.902	ng	# 62
53) 3-Nitroaniline	9.833	138	17096	11.557	ng	# 39
54) 2,4-Dinitrophenol	9.927	184	1098	2.291	ng	# 1
56) 4-Nitrophenol	9.992	139	8916	8.344	ng	# 1
57) 2,4-Dinitrotoluene	10.033	165	3939	2.653	ng	# 51
61) 4-Chlorophenyl-phenyle...	10.433	204	7834	3.772	ng	# 1
65) 4,6-Dinitro-2-methylph...	10.486	198	1944	2.694	ng	# 1
66) n-Nitrosodiphenylamine	10.533	169	47345	11.165	ng	# 53
74) Di-n-butylphthalate	11.921	149	31302	3.830	ng	# 39
78) Pyrene	12.810	202	44804	3.632	ng	# 74
81) Benzo(a)anthracene	14.009	228	36468	4.586	ng	# 48
83) Chrysene	14.009	228	36512	4.419	ng	# 51
84) Bis(2-ethylhexyl)phtha...	13.980	149	53917	8.313	ng	# 88

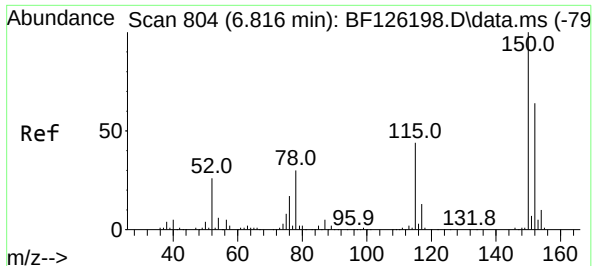
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :

BNA_F

ClientSampleId :

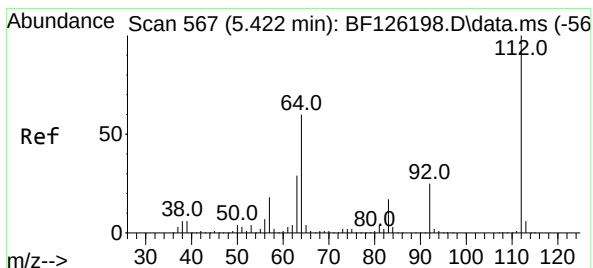
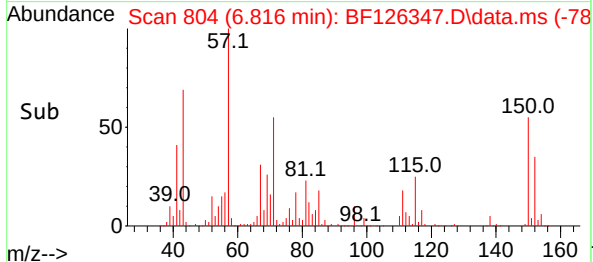
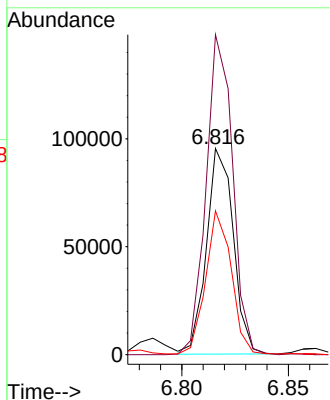
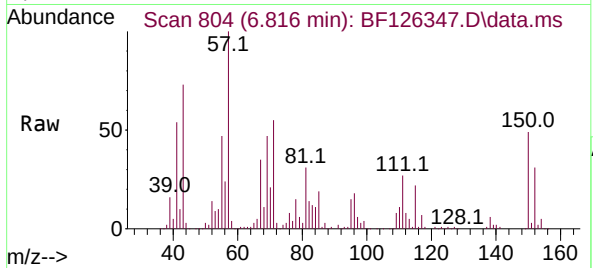
DB-4-(7.5-8)-12-8-21



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF126347.D
Acq: 23 Dec 2021 16:40

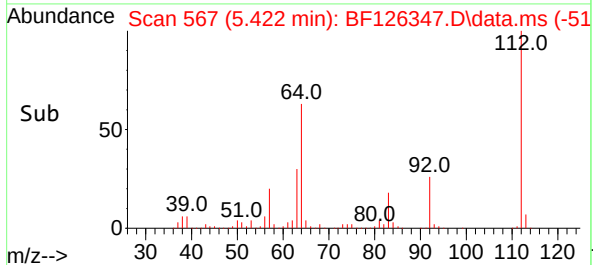
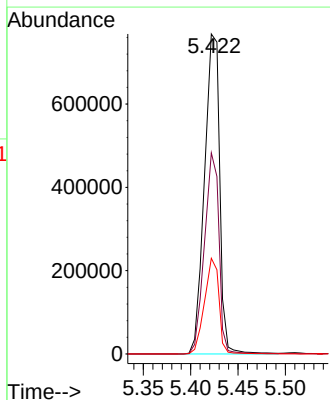
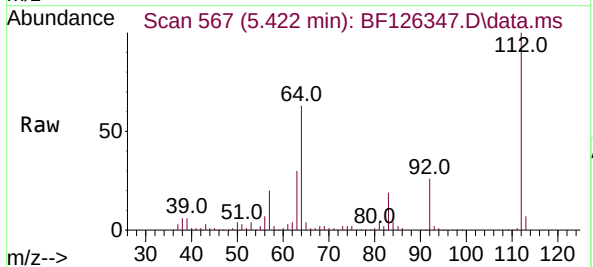
Instrument :
BNA_F
ClientSampleId :
DB-4-(7.5-8)-12-8-21

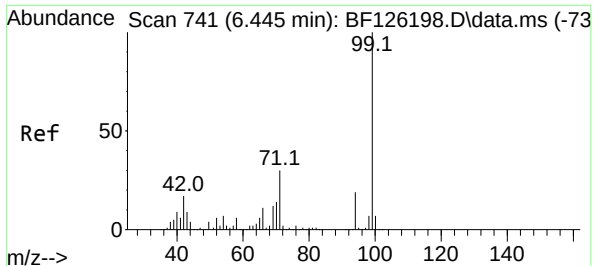
Tgt Ion:152 Resp: 83329
Ion Ratio Lower Upper
152 100
150 155.2 117.6 176.4
115 69.7 47.1 70.7



#5
2-Fluorophenol
Concen: 151.666 ng
RT: 5.422 min Scan# 567
Delta R.T. -0.006 min
Lab File: BF126347.D
Acq: 23 Dec 2021 16:40

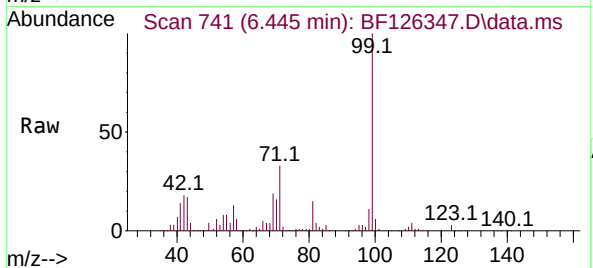
Tgt Ion:112 Resp: 858191
Ion Ratio Lower Upper
112 100
64 62.8 44.2 66.2
63 29.9 26.2 39.2



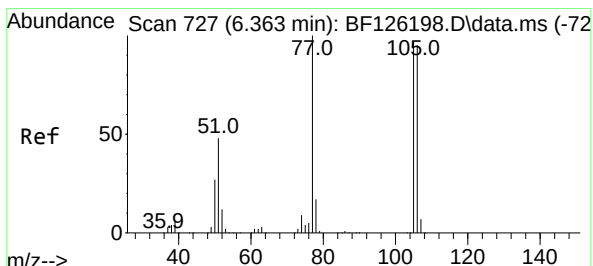
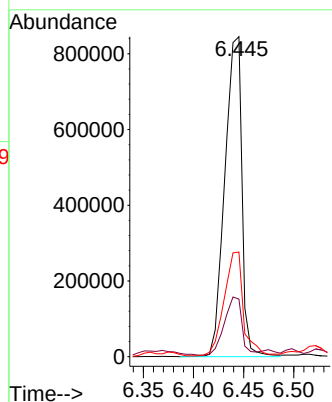
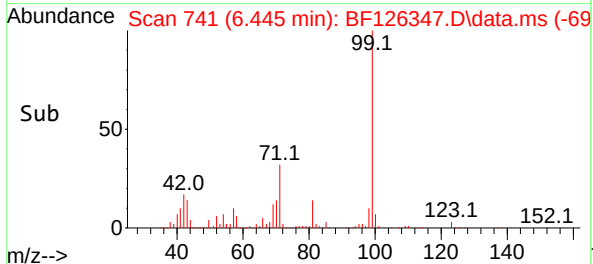


#7
Phenol-d6
Concen: 139.076 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF126347.D
Acq: 23 Dec 2021 16:40

Instrument :
BNA_F
ClientSampleId :
DB-4-(7.5-8)-12-8-21

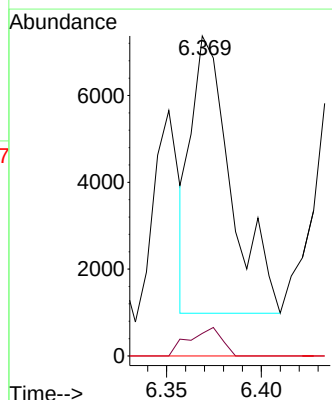
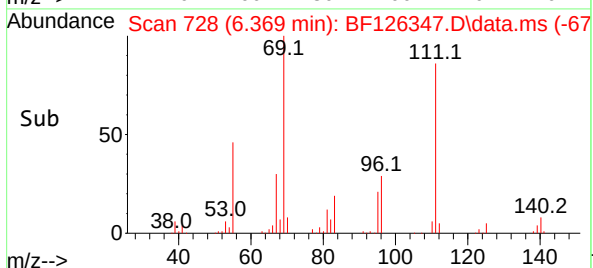
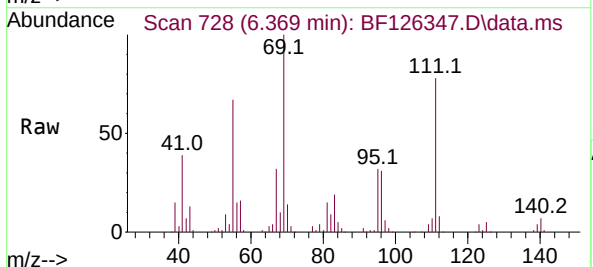


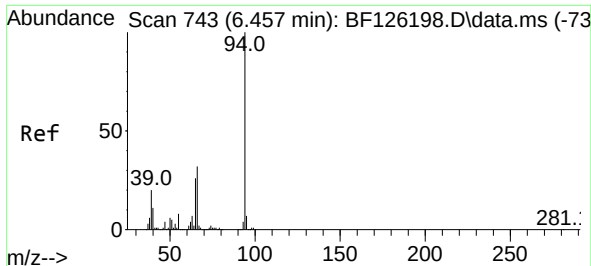
Tgt Ion: 99 Resp: 999234
Ion Ratio Lower Upper
99 100
42 18.0 23.5 35.3#
71 32.7 25.6 38.4



#9
Benzaldehyde
Concen: 2.138 ng
RT: 6.369 min Scan# 728
Delta R.T. 0.006 min
Lab File: BF126347.D
Acq: 23 Dec 2021 16:40

Tgt Ion: 77 Resp: 9268
Ion Ratio Lower Upper
77 100
105 7.1 75.9 115.9#
106 0.0 84.0 124.0#

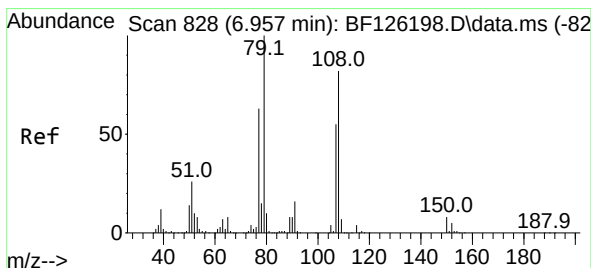
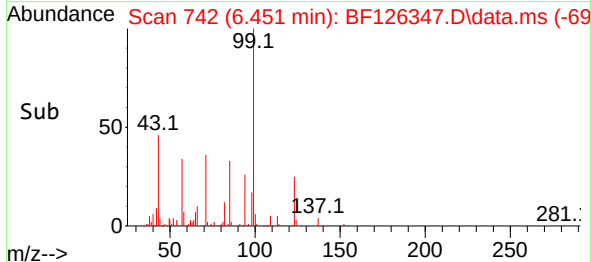
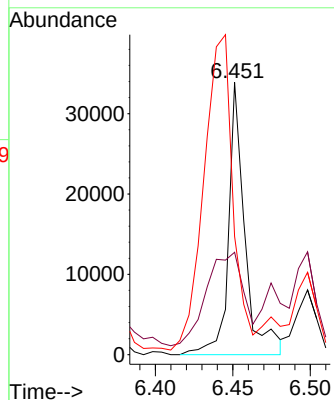
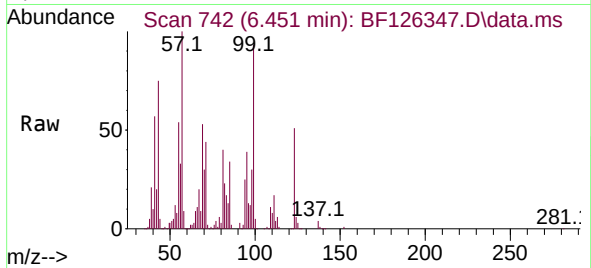




#10
Phenol
Concen: 3.100 ng
RT: 6.451 min Scan# 743
Delta R.T. -0.012 min
Lab File: BF126347.D
Acq: 23 Dec 2021 16:40

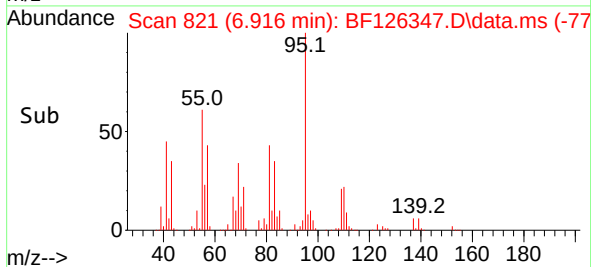
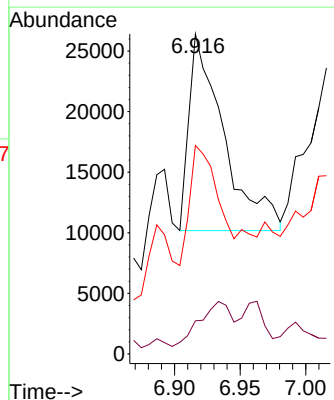
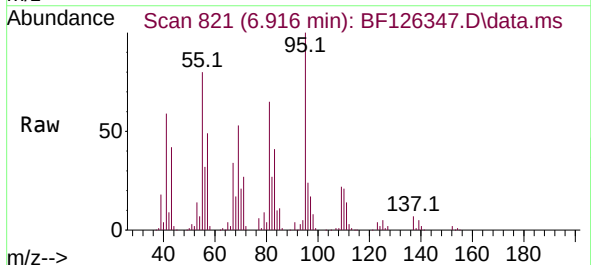
Instrument :
BNA_F
ClientSampleId :
DB-4-(7.5-8)-12-8-21

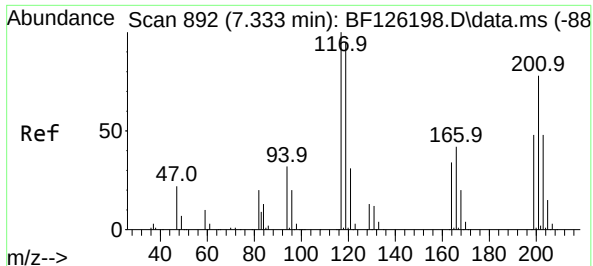
Tgt Ion: 94 Resp: 25001
Ion Ratio Lower Upper
94 100
65 37.6 9.3 49.3
66 43.4 20.3 60.3



#15
Benzyl Alcohol
Concen: 5.690 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.041 min
Lab File: BF126347.D
Acq: 23 Dec 2021 16:40

Tgt Ion: 79 Resp: 29845
Ion Ratio Lower Upper
79 100
108 10.3 60.4 90.6#
77 65.2 51.5 77.3

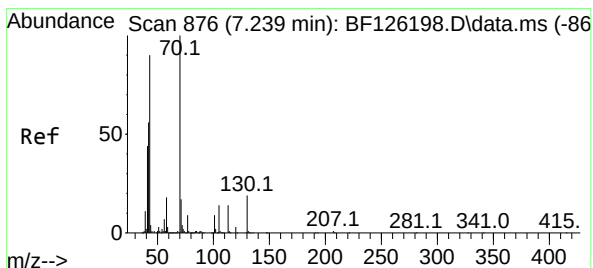
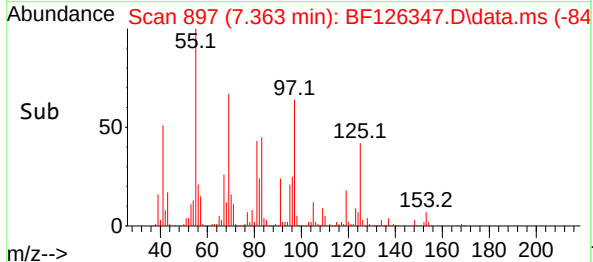
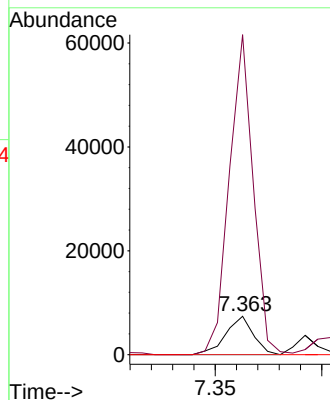
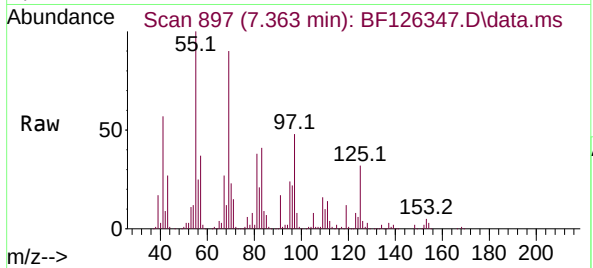




#18
Hexachloroethane
Concen: 2.895 ng
RT: 7.363 min Scan# 892
Delta R.T. 0.029 min
Lab File: BF126347.D
Acq: 23 Dec 2021 16:40

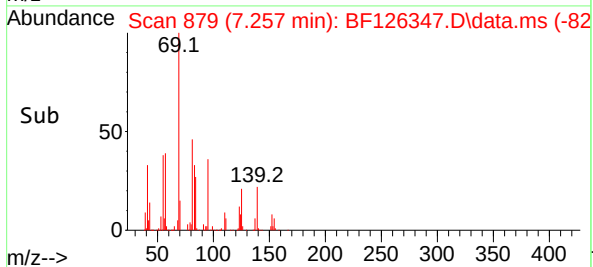
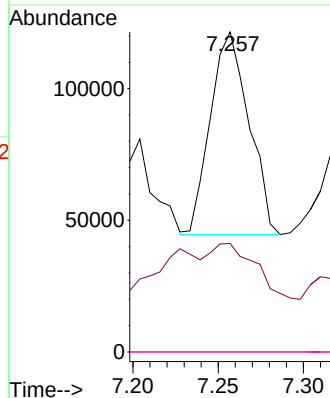
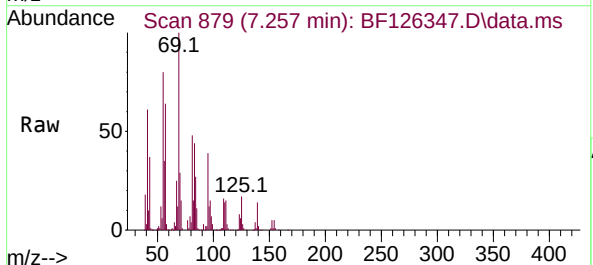
Instrument :
BNA_F
ClientSampleId :
DB-4-(7.5-8)-12-8-21

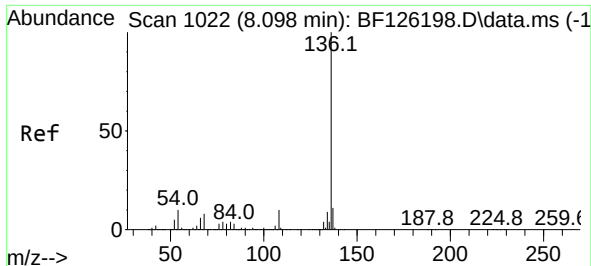
Tgt Ion:117 Resp: 6657
Ion Ratio Lower Upper
117 100
119 834.0 73.4 110.2#
201 0.0 64.9 97.3#



#19
n-Nitroso-di-n-propylamine
Concen: 27.484 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.023 min
Lab File: BF126347.D
Acq: 23 Dec 2021 16:40

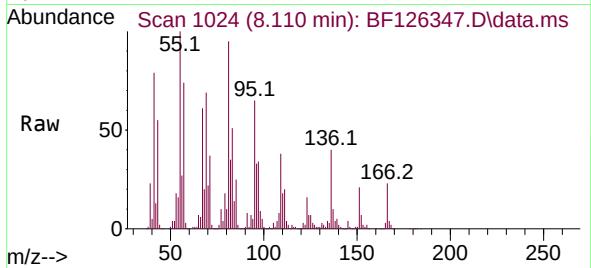
Tgt Ion: 70 Resp: 121223
Ion Ratio Lower Upper
70 100
42 33.9 72.2 108.2#
101 0.0 7.8 11.8#
130 0.0 21.8 32.6#



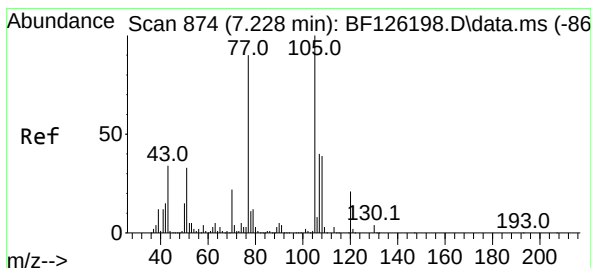
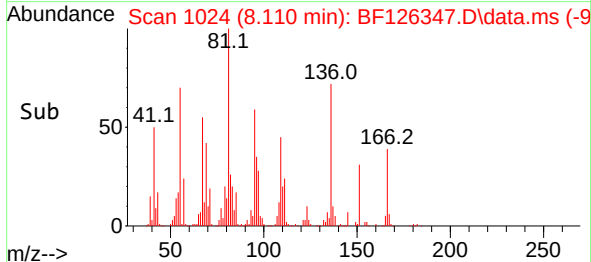
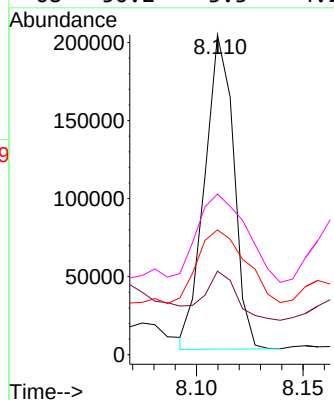


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BF126347.D
Acq: 23 Dec 2021 16:40

Instrument :
BNA_F
ClientSampleId :
DB-4-(7.5-8)-12-8-21

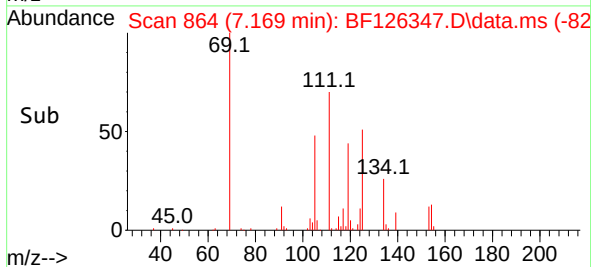
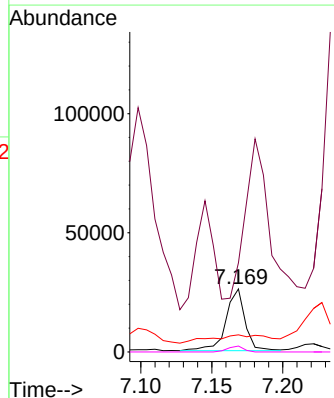
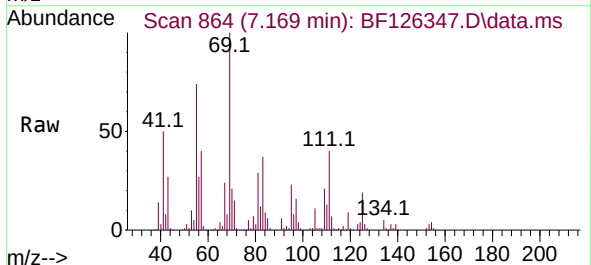


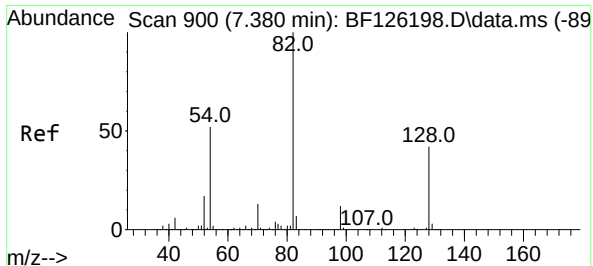
Tgt Ion:136 Resp: 190923
Ion Ratio Lower Upper
136 100
137 26.1 9.8 14.6#
54 39.0 6.4 9.6#
68 50.2 3.3 4.9#



#22
Acetophenone
Concen: 5.566 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.059 min
Lab File: BF126347.D
Acq: 23 Dec 2021 16:40

Tgt Ion:105 Resp: 24457
Ion Ratio Lower Upper
105 100
71 141.1 5.5 8.3#
51 27.2 26.0 39.0
120 9.3 18.5 27.7#





#23

Nitrobenzene-d5

Concen: 170.263 ng

RT: 7.380 min Scan# 900

Delta R.T. -0.000 min

Lab File: BF126347.D

Acq: 23 Dec 2021 16:40

Instrument :

BNA_F

ClientSampleId :

DB-4-(7.5-8)-12-8-21

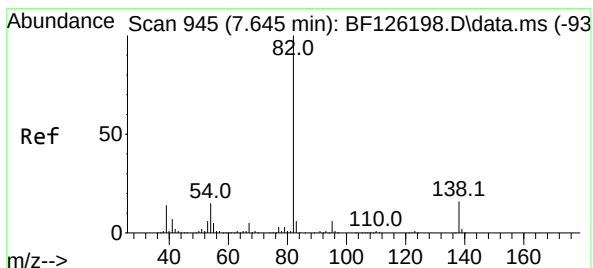
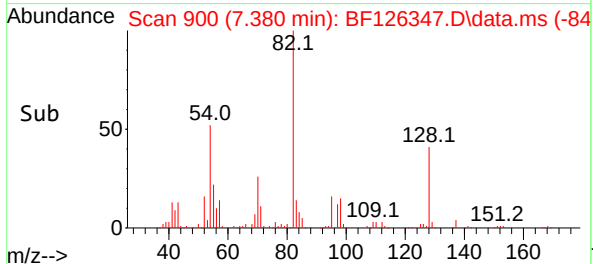
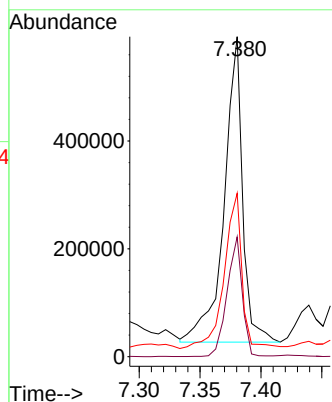
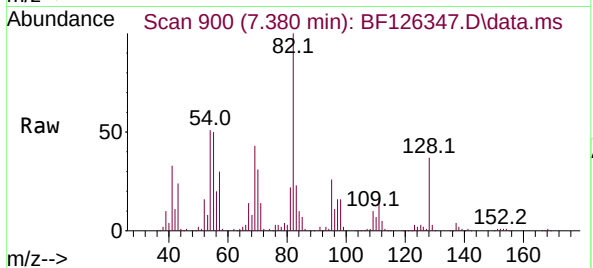
Tgt Ion: 82 Resp: 600216

Ion Ratio Lower Upper

82 100

128 37.5 40.6 60.8#

54 51.1 49.6 74.4



#25

Isophorone

Concen: 35.616 ng

RT: 7.645 min Scan# 945

Delta R.T. 0.006 min

Lab File: BF126347.D

Acq: 23 Dec 2021 16:40

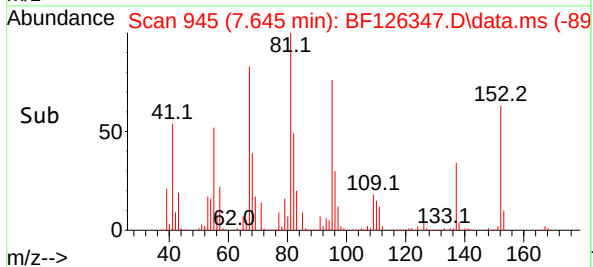
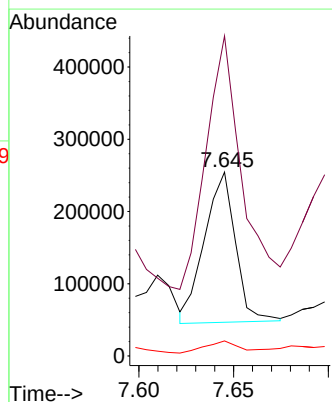
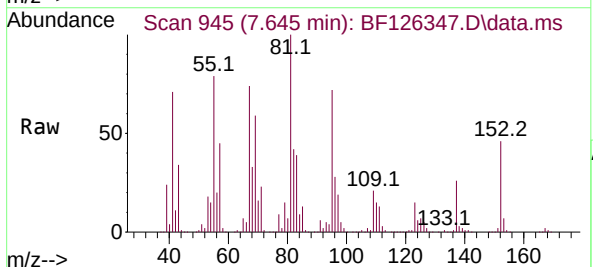
Tgt Ion: 82 Resp: 237096

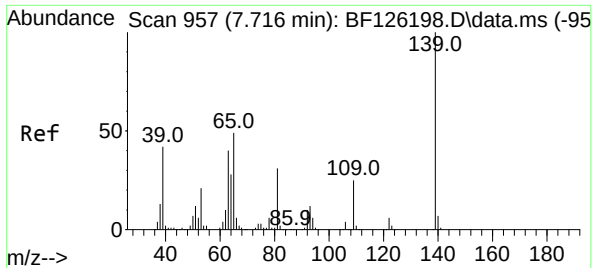
Ion Ratio Lower Upper

82 100

95 174.0 6.5 9.7#

138 8.2 18.4 27.6#

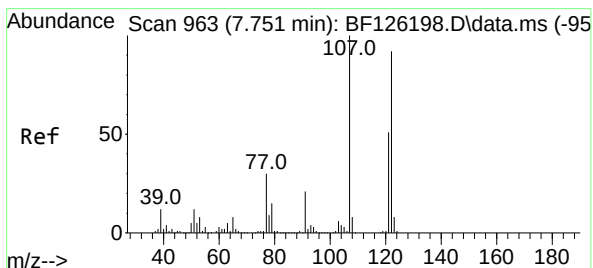
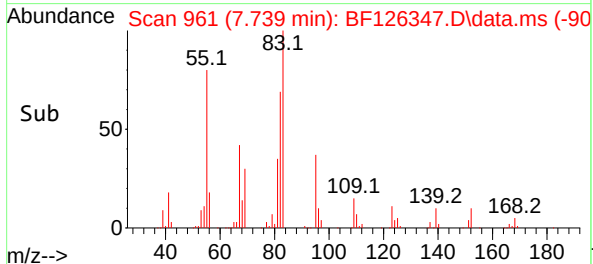
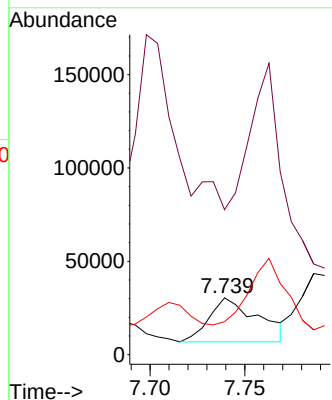
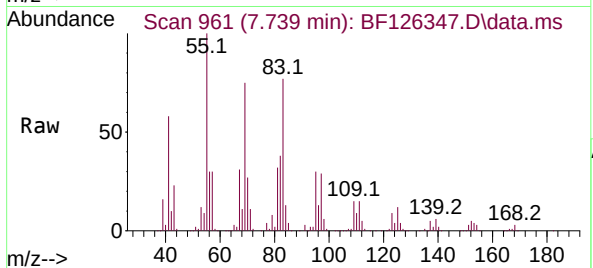




#26
2-Nitrophenol
Concen: 26.671 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.023 min
Lab File: BF126347.D
Acq: 23 Dec 2021 16:40

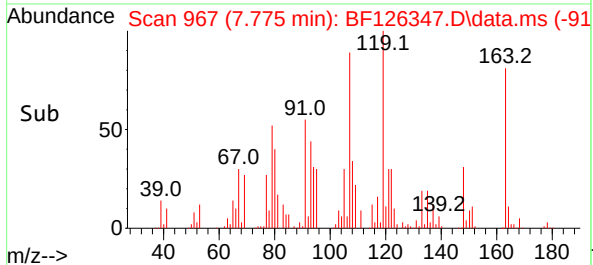
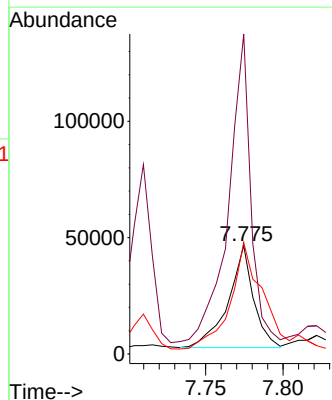
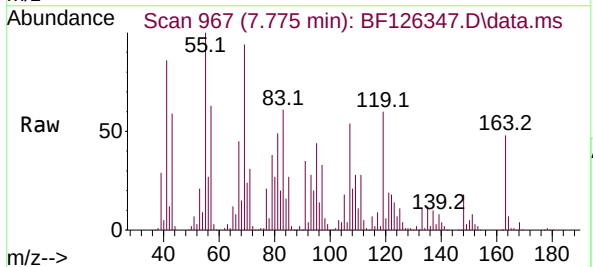
Instrument :
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DB-4-(7.5-8)-12-8-21

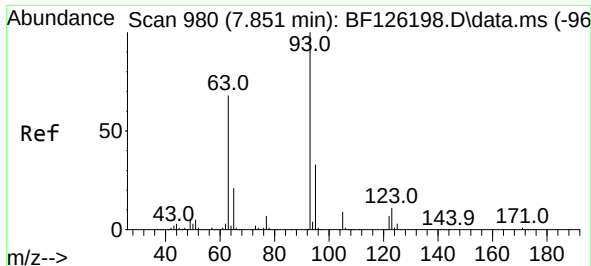
Tgt Ion:139 Resp: 42312
Ion Ratio Lower Upper
139 100
109 254.8 26.0 39.0#
65 58.0 31.0 46.4#



#27
2,4-Dimethylphenol
Concen: 18.495 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.023 min
Lab File: BF126347.D
Acq: 23 Dec 2021 16:40

Tgt Ion:122 Resp: 49828
Ion Ratio Lower Upper
122 100
107 295.3 85.0 127.6#
121 102.9 43.3 64.9#

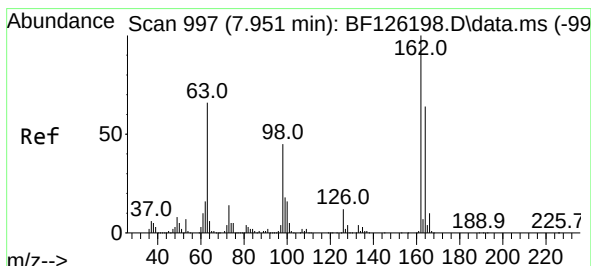
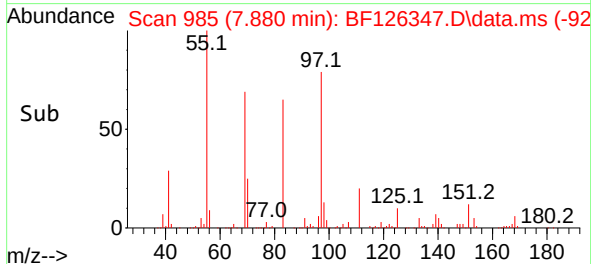
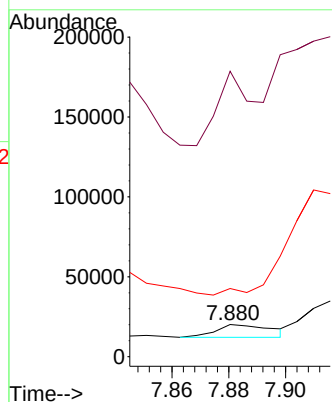
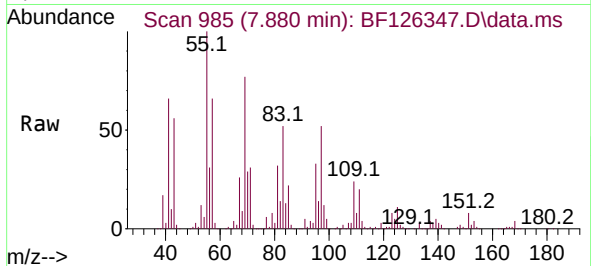




#28
bis(2-Chloroethoxy)methane
Concen: 2.489 ng
RT: 7.880 min Scan# 91
Delta R.T. 0.029 min
Lab File: BF126347.D
Acq: 23 Dec 2021 16:40

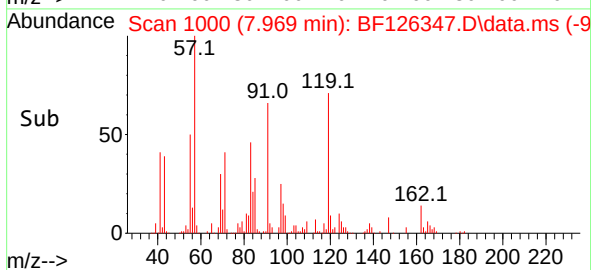
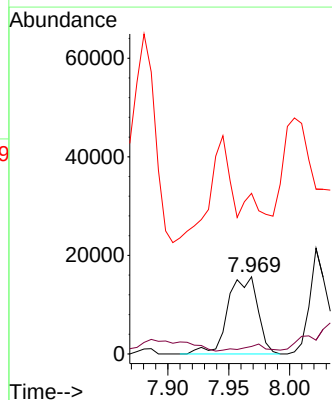
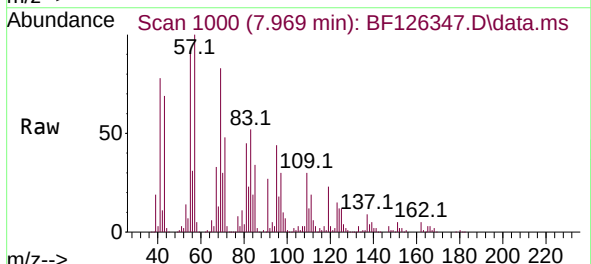
Instrument :
BNA_F
ClientSampleId :
DB-4-(7.5-8)-12-8-21

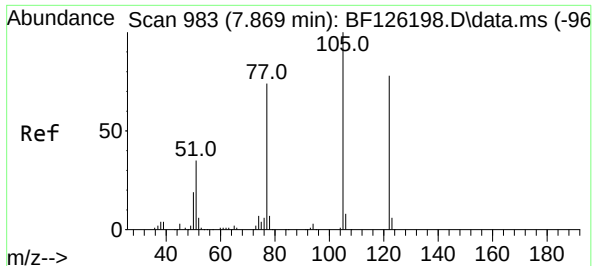
Tgt Ion: 93 Resp: 10892
Ion Ratio Lower Upper
93 100
95 888.1 26.1 39.1#
123 212.1 11.7 17.5#



#29
2,4-Dichlorophenol
Concen: 11.186 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.012 min
Lab File: BF126347.D
Acq: 23 Dec 2021 16:40

Tgt Ion:162 Resp: 26789
Ion Ratio Lower Upper
162 100
164 9.7 44.5 84.5#
98 208.4 13.0 53.0#

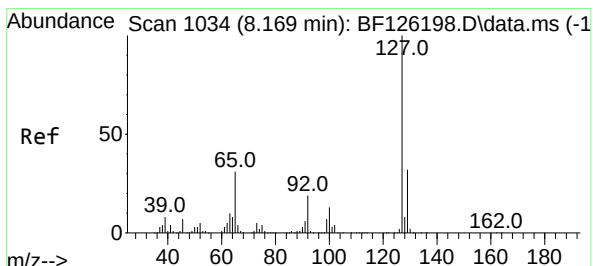
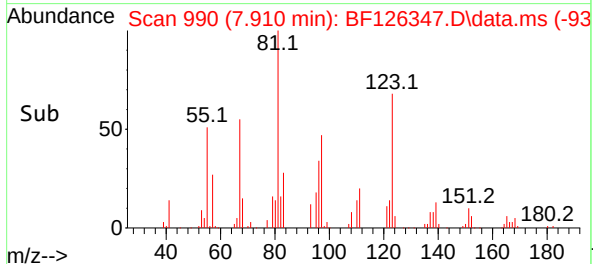
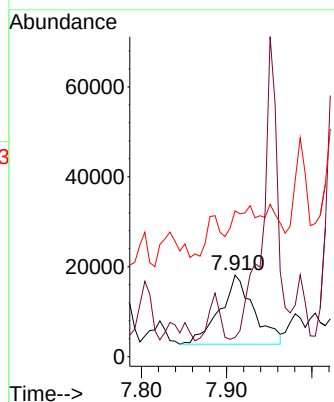
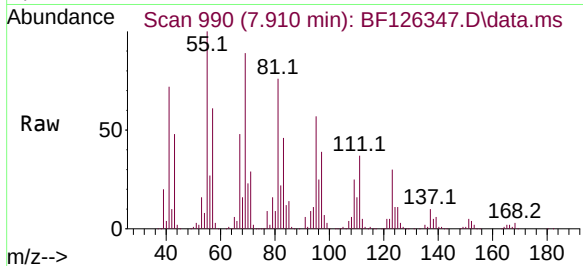




#32
Benzoic acid
Concen: 18.426 ng
RT: 7.910 min Scan# 91
Delta R.T. 0.035 min
Lab File: BF126347.D
Acq: 23 Dec 2021 16:40

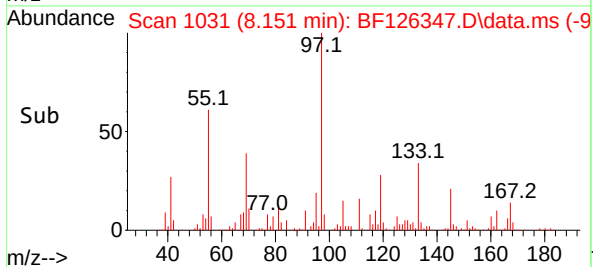
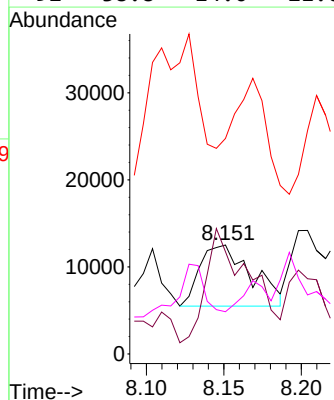
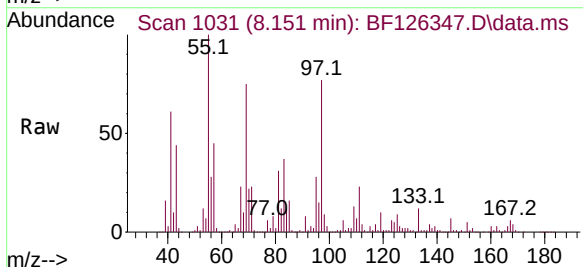
Instrument :
BNA_F
ClientSampleId :
DB-4-(7.5-8)-12-8-21

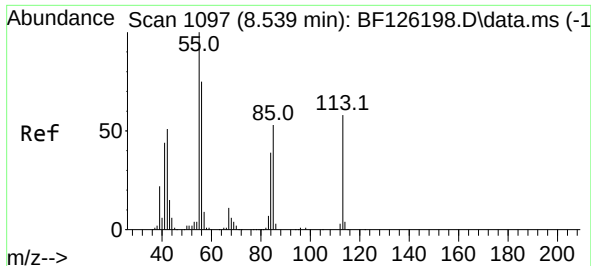
Tgt Ion:122 Resp: 42767
Ion Ratio Lower Upper
122 100
105 23.5 97.6 137.6#
77 178.6 59.6 99.6#



#33
4-Chloroaniline
Concen: 4.326 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.018 min
Lab File: BF126347.D
Acq: 23 Dec 2021 16:40

Tgt Ion:127 Resp: 16126
Ion Ratio Lower Upper
127 100
129 93.9 25.7 38.5#
65 197.9 21.2 31.8#
92 38.8 14.0 21.0#

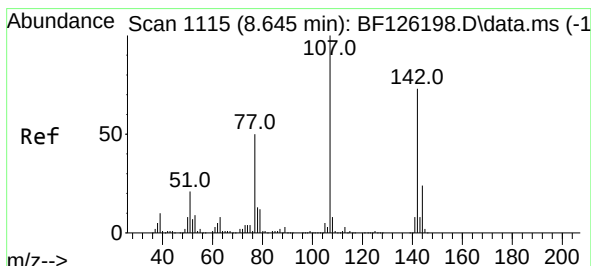
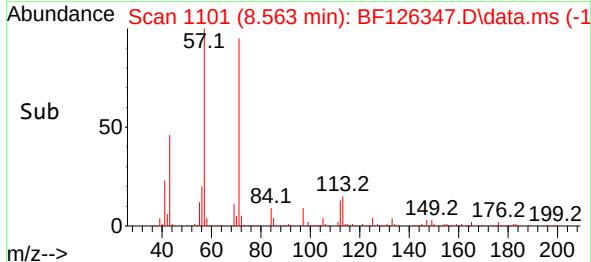
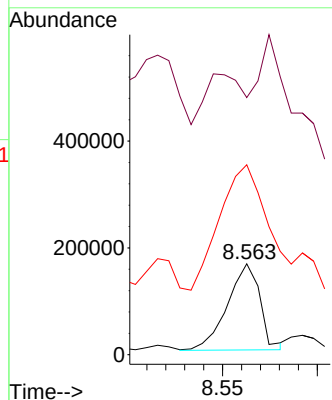
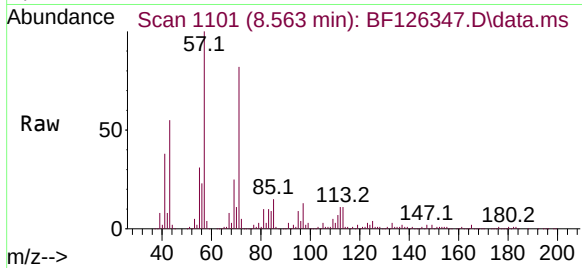




#35
 Caprolactam
 Concen: 323.682 ng
 RT: 8.563 min Scan# 1110
 Delta R.T. 0.029 min
 Lab File: BF126347.D
 Acq: 23 Dec 2021 16:40

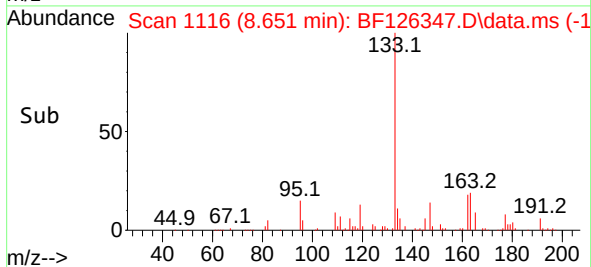
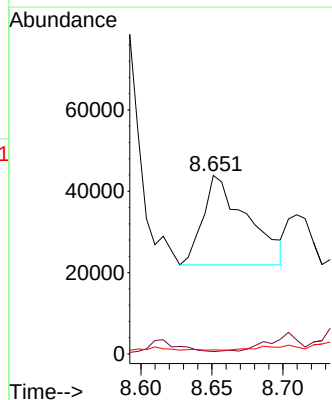
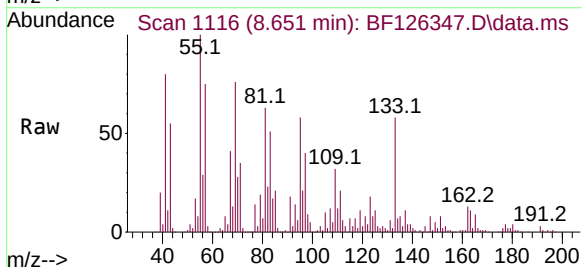
Instrument :
 BNA_F
 ClientSampleId :
 DB-4-(7.5-8)-12-8-21

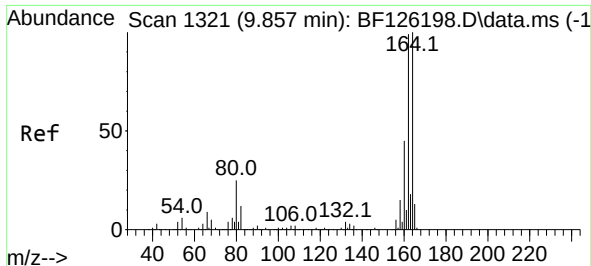
Tgt Ion:113 Resp: 192644
 Ion Ratio Lower Upper
 113 100
 55 282.6 154.1 194.1#
 56 208.8 108.7 148.7#



#36
 4-Chloro-3-methylphenol
 Concen: 16.719 ng
 RT: 8.651 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: BF126347.D
 Acq: 23 Dec 2021 16:40

Tgt Ion:107 Resp: 47229
 Ion Ratio Lower Upper
 107 100
 144 1.4 21.9 32.9#
 142 2.3 67.1 100.7#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.874 min Scan# 11

Delta R.T. 0.018 min

Lab File: BF126347.D

Acq: 23 Dec 2021 16:40

Instrument :

BNA_F

ClientSampleId :

DB-4-(7.5-8)-12-8-21

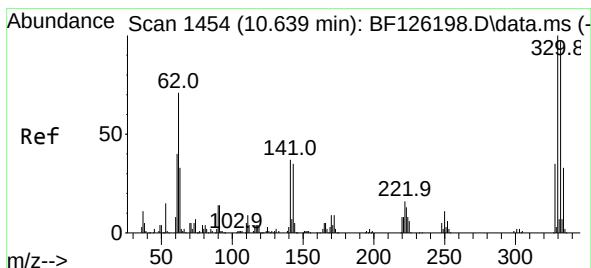
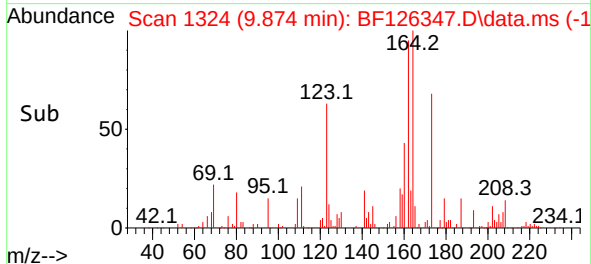
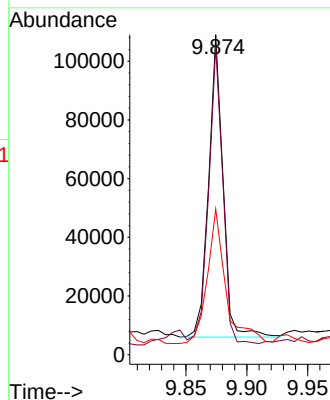
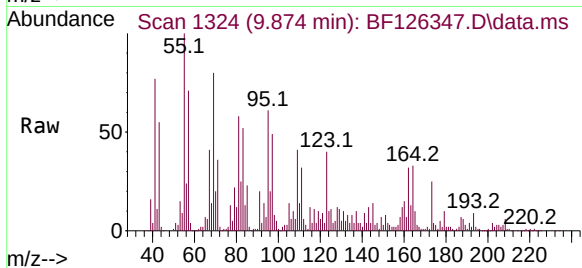
Tgt Ion:164 Resp: 84889

Ion Ratio Lower Upper

164 100

162 96.3 81.3 121.9

160 45.5 38.0 57.0



#42

2,4,6-Tribromophenol

Concen: 161.407 ng

RT: 10.657 min Scan# 1457

Delta R.T. 0.012 min

Lab File: BF126347.D

Acq: 23 Dec 2021 16:40

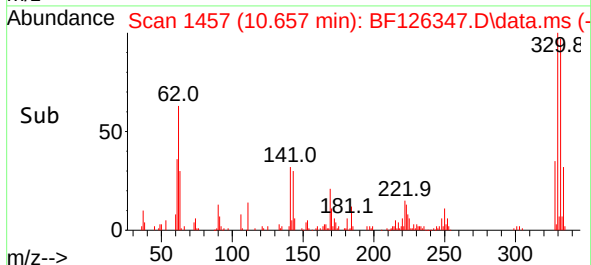
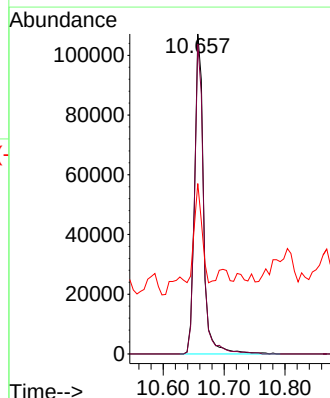
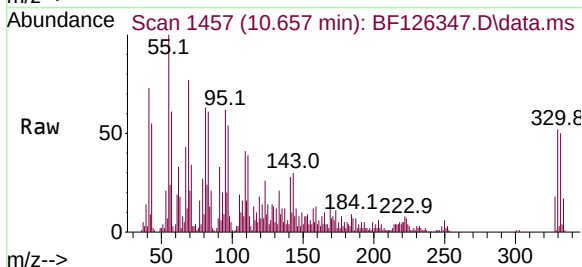
Tgt Ion:330 Resp: 110113

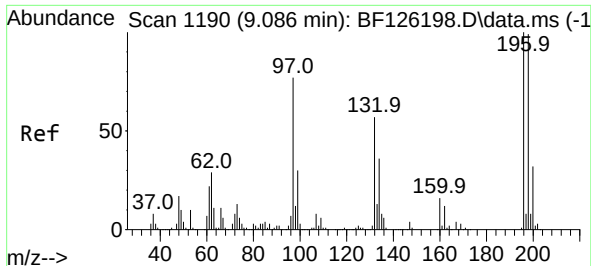
Ion Ratio Lower Upper

330 100

332 96.7 76.2 114.4

141 26.1 44.6 66.8#





#43

2,4,6-Trichlorophenol

Concen: 9.341 ng

RT: 9.116 min Scan# 1195

Delta R.T. 0.023 min

Lab File: BF126347.D

Acq: 23 Dec 2021 16:40

Instrument :

BNA_F

ClientSampleId :

DB-4-(7.5-8)-12-8-21

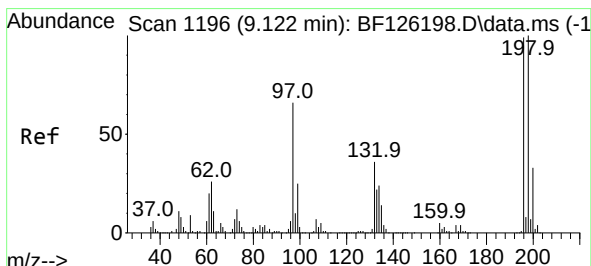
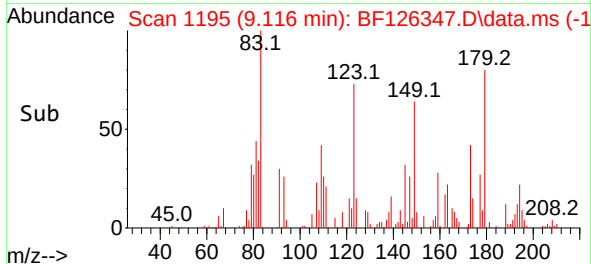
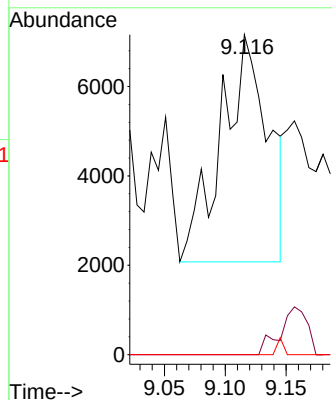
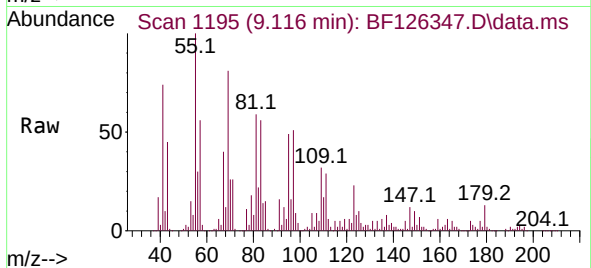
Tgt Ion:196 Resp: 13462

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: 9.020 ng

RT: 9.116 min Scan# 1195

Delta R.T. -0.012 min

Lab File: BF126347.D

Acq: 23 Dec 2021 16:40

Tgt Ion:196 Resp: 13462

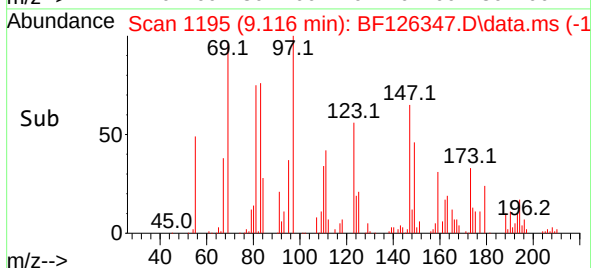
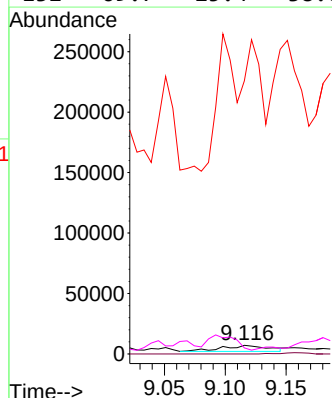
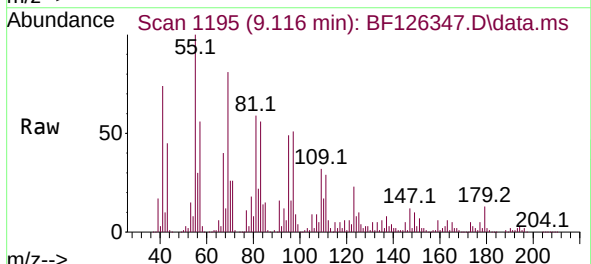
Ion Ratio Lower Upper

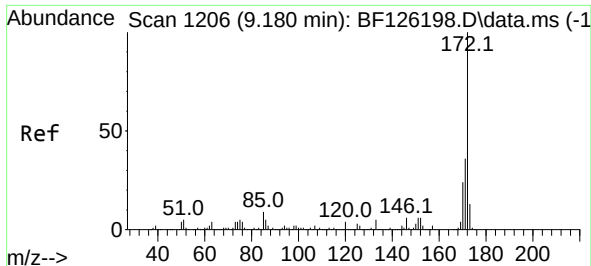
196 100

198 0.0 80.2 120.2#

97 3154.4 44.0 66.0#

132 69.7 25.4 38.0#





#45

2-Fluorobiphenyl

Concen: 92.906 ng

RT: 9.192 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF126347.D

Acq: 23 Dec 2021 16:40

Instrument :

BNA_F

ClientSampleId :

DB-4-(7.5-8)-12-8-21

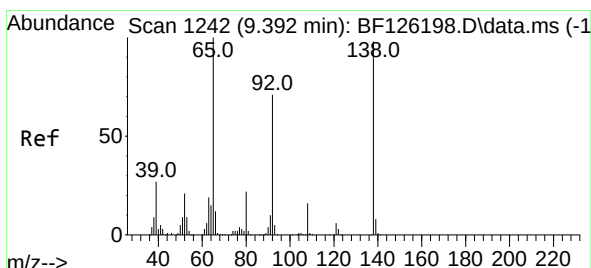
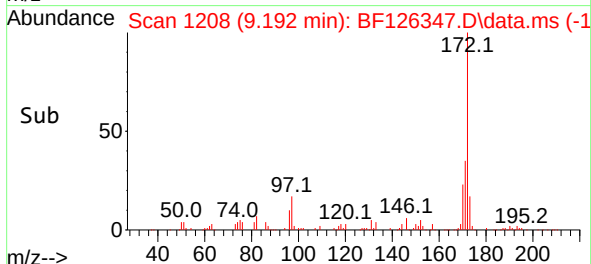
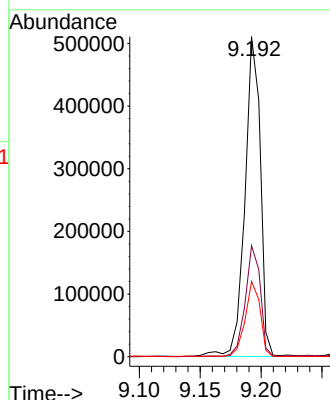
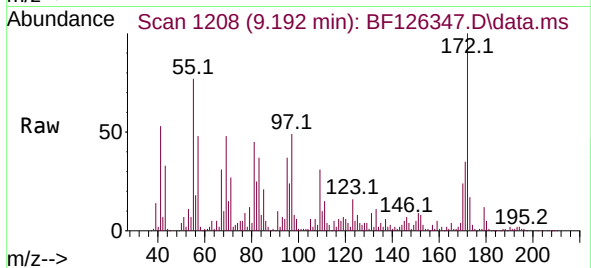
Tgt Ion:172 Resp: 449673

Ion Ratio Lower Upper

172 100

171 34.7 26.5 39.7

170 23.5 18.8 28.2



#48

2-Nitroaniline

Concen: 12.757 ng

RT: 9.416 min Scan# 1246

Delta R.T. 0.018 min

Lab File: BF126347.D

Acq: 23 Dec 2021 16:40

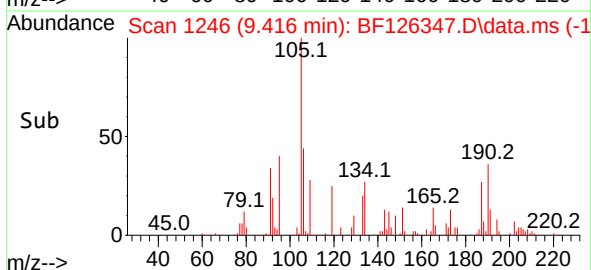
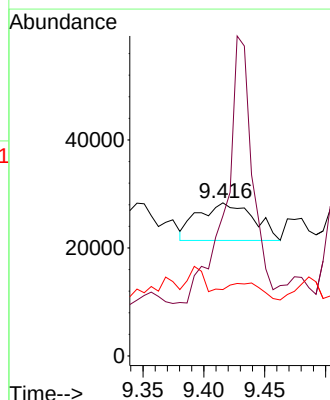
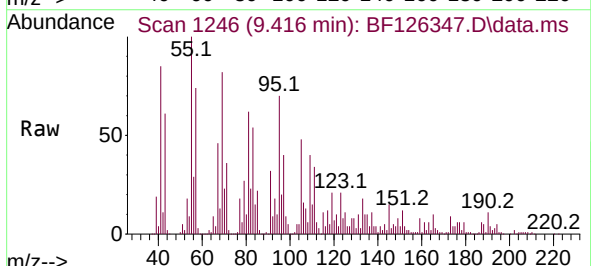
Tgt Ion: 65 Resp: 21989

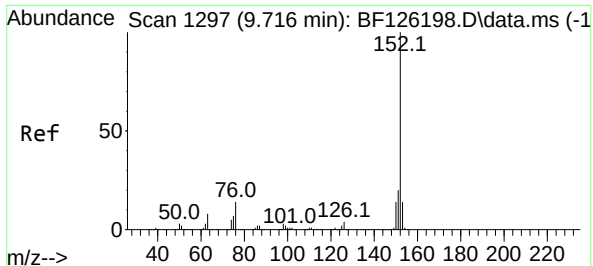
Ion Ratio Lower Upper

65 100

92 91.5 55.5 83.3#

138 43.4 93.5 140.3#

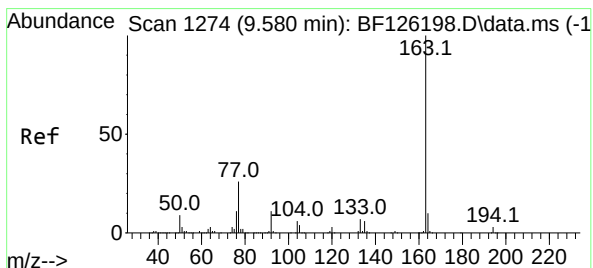
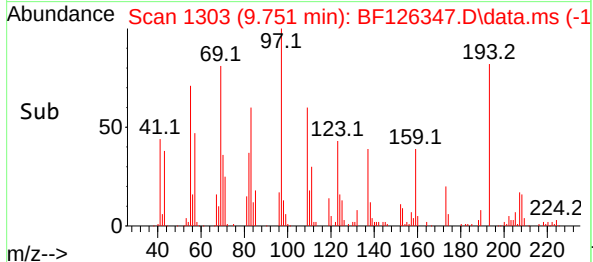
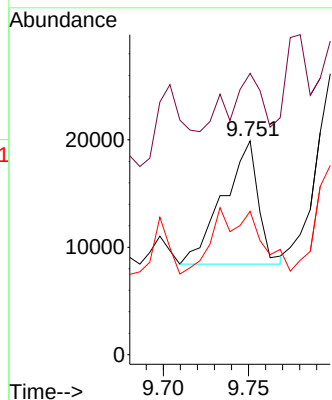
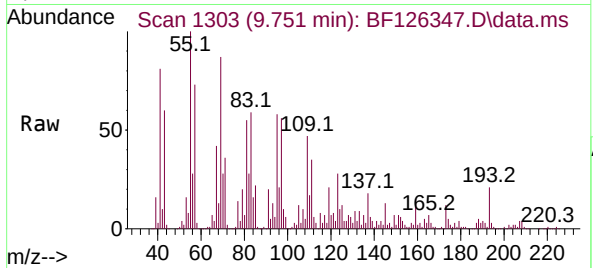




#49
Acenaphthylene
Concen: 2.278 ng
RT: 9.751 min Scan# 11
Delta R.T. 0.035 min
Lab File: BF126347.D
Acq: 23 Dec 2021 16:40

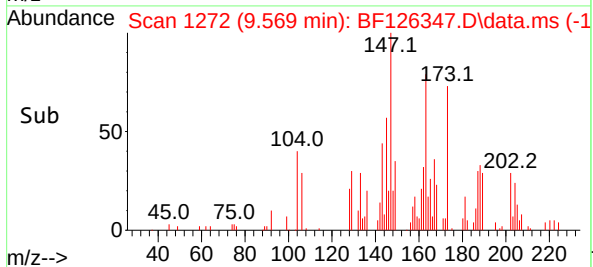
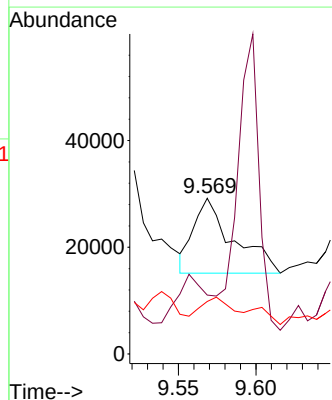
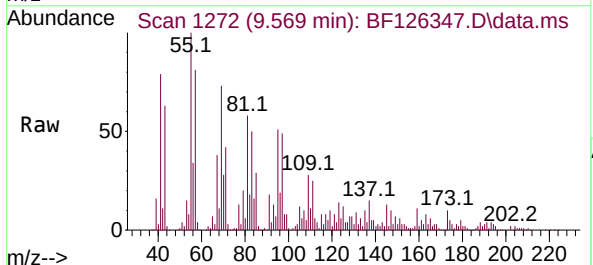
Instrument :
BNA_F
ClientSampleId :
DB-4-(7.5-8)-12-8-21

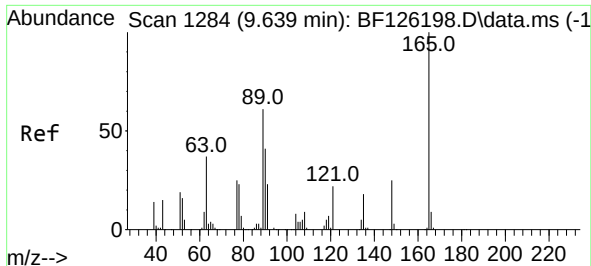
Tgt Ion:152 Resp: 16436
Ion Ratio Lower Upper
152 100
151 131.6 15.7 23.5#
153 67.1 9.8 14.8#



#50
Dimethylphthalate
Concen: 4.628 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.012 min
Lab File: BF126347.D
Acq: 23 Dec 2021 16:40

Tgt Ion:163 Resp: 24888
Ion Ratio Lower Upper
163 100
194 37.8 2.6 3.8#
164 33.7 7.4 11.0#

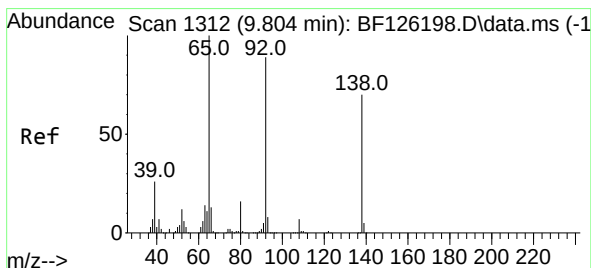
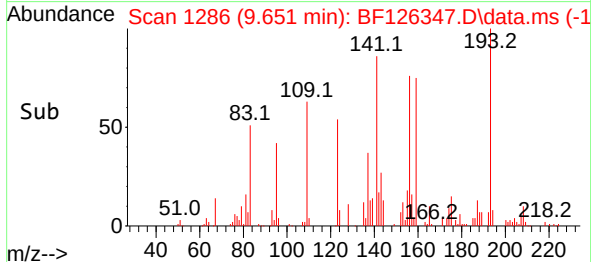
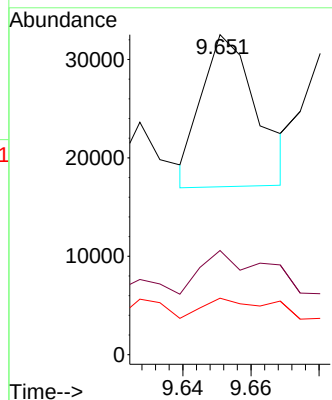
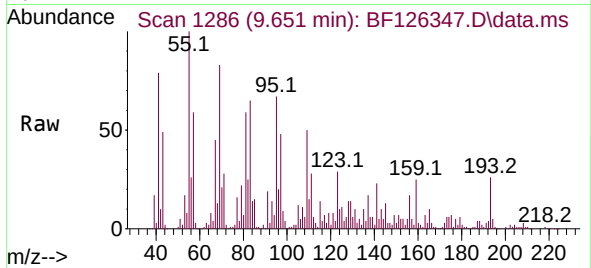




#51
2,6-Dinitrotoluene
Concen: 14.902 ng
RT: 9.651 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF126347.D
Acq: 23 Dec 2021 16:40

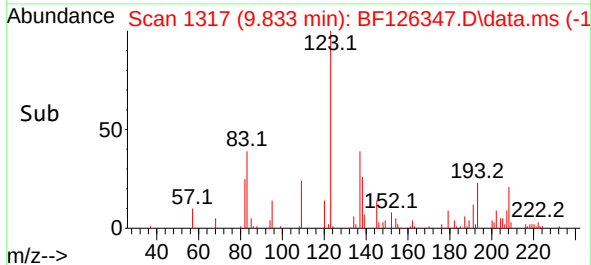
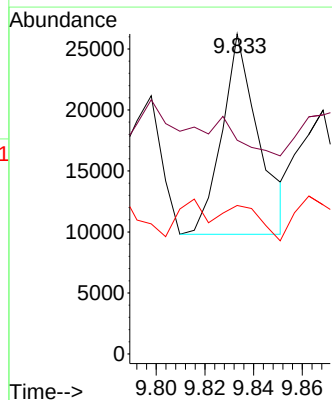
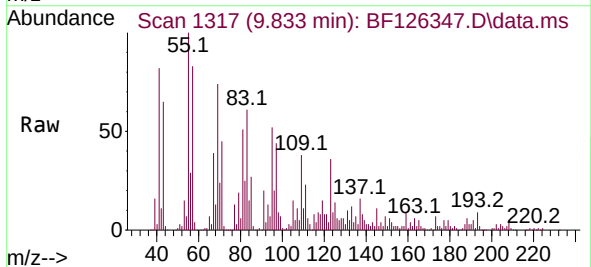
Instrument :
BNA_F
ClientSampleId :
DB-4-(7.5-8)-12-8-21

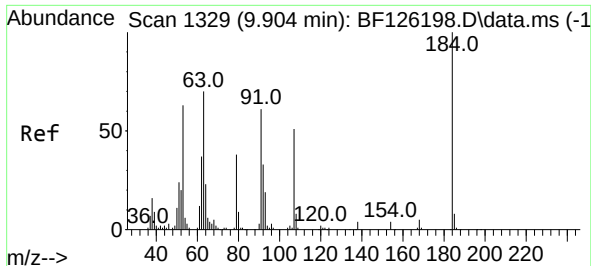
Tgt Ion:165 Resp: 17344
Ion Ratio Lower Upper
165 100
63 32.6 42.6 63.8#
89 17.7 40.6 60.8#



#53
3-Nitroaniline
Concen: 11.557 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.029 min
Lab File: BF126347.D
Acq: 23 Dec 2021 16:40

Tgt Ion:138 Resp: 17096
Ion Ratio Lower Upper
138 100
108 66.8 9.3 13.9#
92 46.4 76.5 114.7#

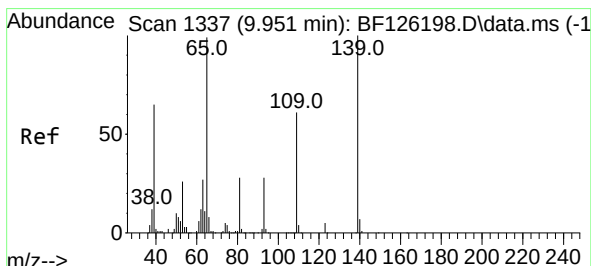
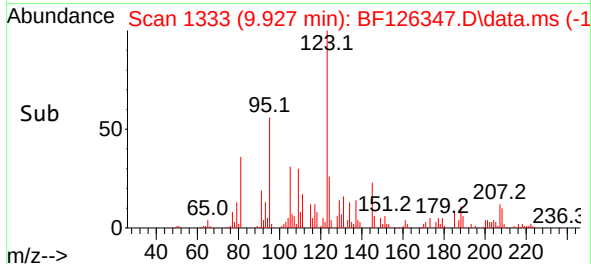
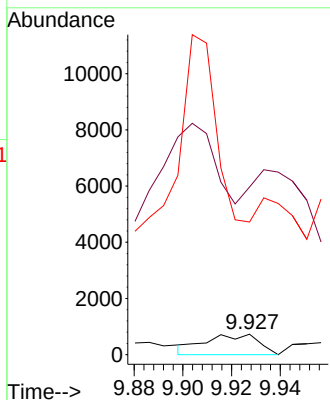
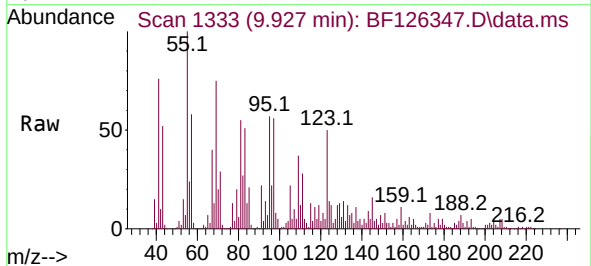




#54
2,4-Dinitrophenol
Concen: 2.291 ng
RT: 9.927 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF126347.D
Acq: 23 Dec 2021 16:40

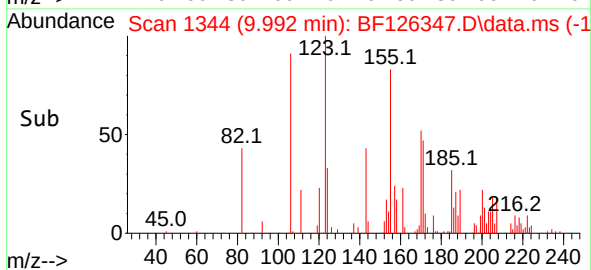
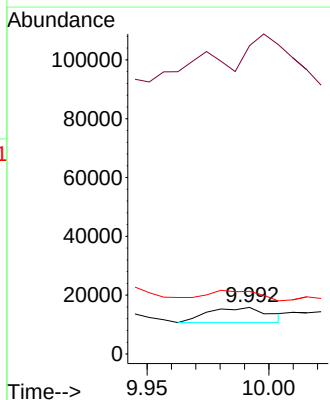
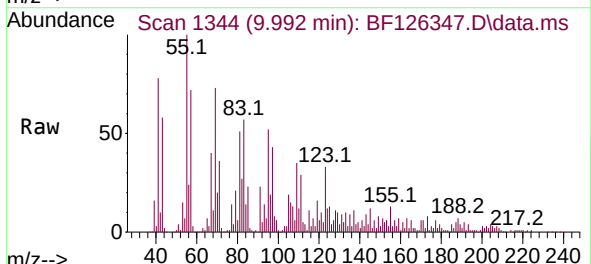
Instrument :
BNA_F
ClientSampleId :
DB-4-(7.5-8)-12-8-21

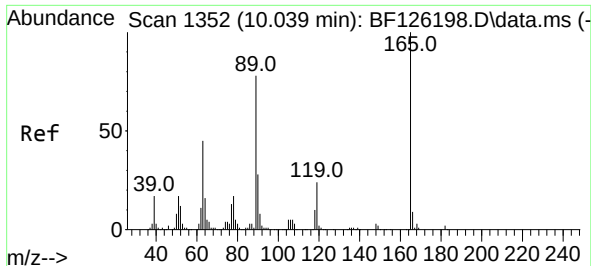
Tgt Ion:184 Resp: 1098
Ion Ratio Lower Upper
184 100
63 818.2 59.3 88.9#
154 647.5 68.6 102.8#



#56
4-Nitrophenol
Concen: 8.344 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.029 min
Lab File: BF126347.D
Acq: 23 Dec 2021 16:40

Tgt Ion:139 Resp: 8916
Ion Ratio Lower Upper
139 100
109 661.3 60.4 100.4#
65 134.1 58.4 98.4#

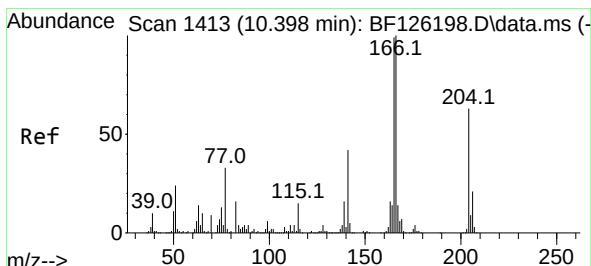
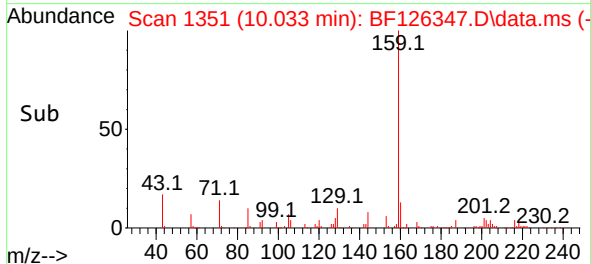
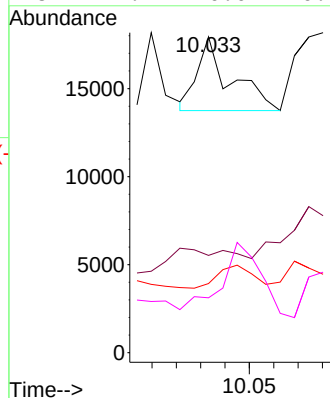
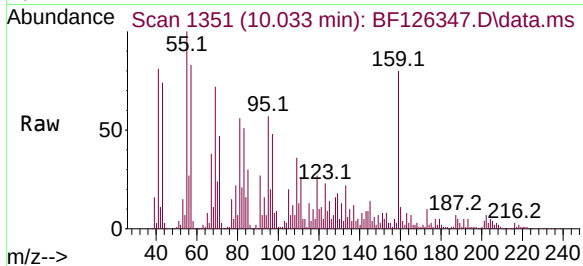




#57
2,4-Dinitrotoluene
Concen: 2.653 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126347.D
Acq: 23 Dec 2021 16:40

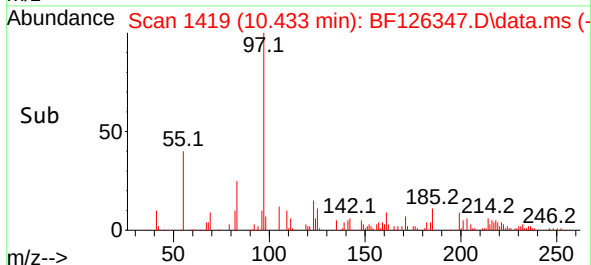
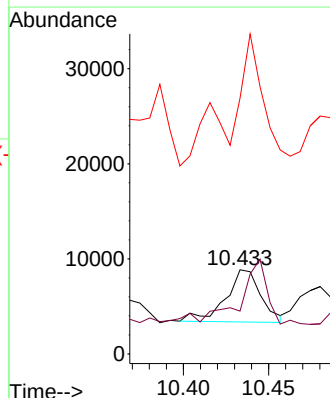
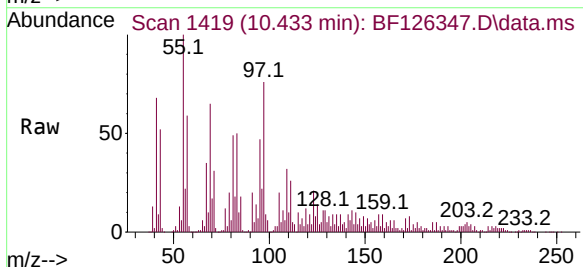
Instrument :
BNA_F
ClientSampleId :
DB-4-(7.5-8)-12-8-21

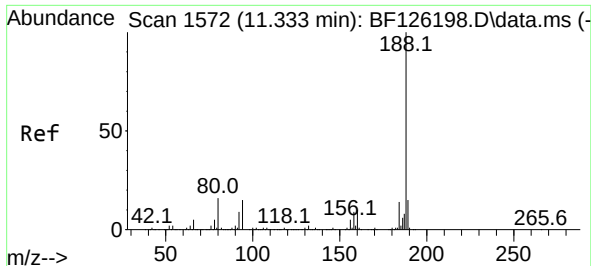
Tgt Ion:165 Resp: 3939
Ion Ratio Lower Upper
165 100
63 30.8 40.9 61.3#
89 21.9 59.7 89.5#
182 17.4 0.0 0.0#



#61
4-Chlorophenyl-phenylether
Concen: 3.772 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.035 min
Lab File: BF126347.D
Acq: 23 Dec 2021 16:40

Tgt Ion:204 Resp: 7834
Ion Ratio Lower Upper
204 100
206 50.9 27.6 41.4#
141 303.7 58.6 88.0#

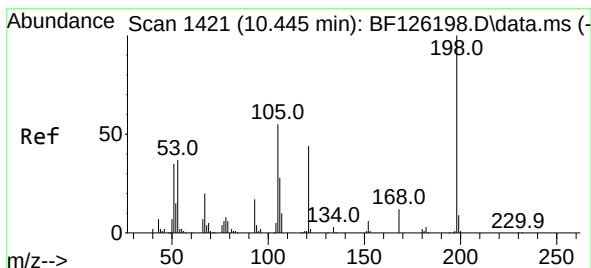
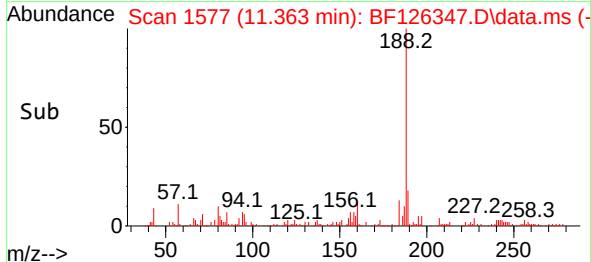
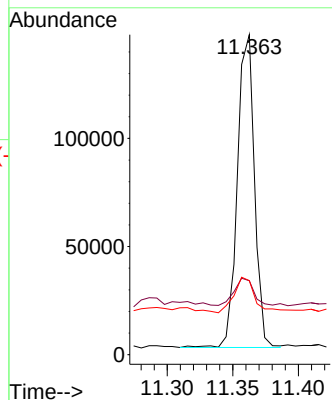
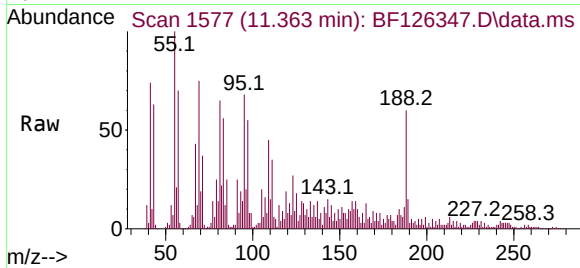




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.023 min
Lab File: BF126347.D
Acq: 23 Dec 2021 16:40

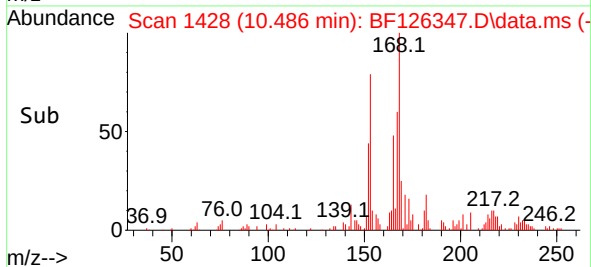
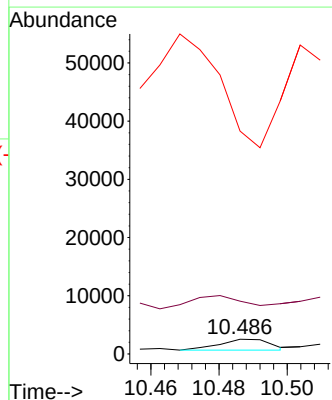
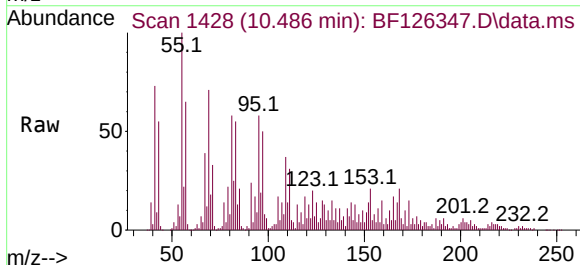
Instrument :
BNA_F
ClientSampleId :
DB-4-(7.5-8)-12-8-21

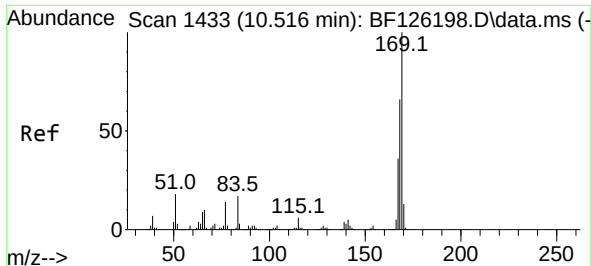
Tgt Ion:188 Resp: 132132
Ion Ratio Lower Upper
188 100
94 23.1 6.7 10.1#
80 23.2 7.5 11.3#



#65
4,6-Dinitro-2-methylphenol
Concen: 2.694 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.035 min
Lab File: BF126347.D
Acq: 23 Dec 2021 16:40

Tgt Ion:198 Resp: 1944
Ion Ratio Lower Upper
198 100
51 359.1 45.3 85.3#
105 1517.6 30.6 70.6#

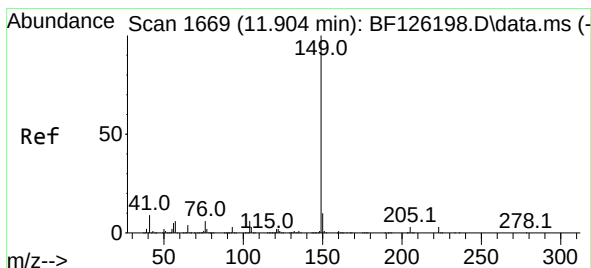
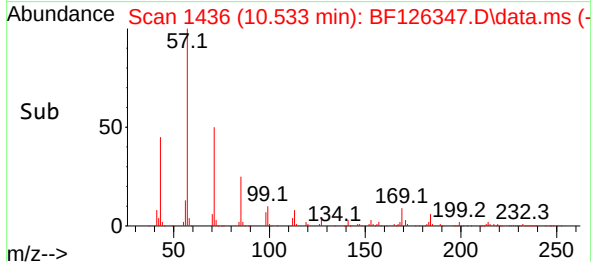
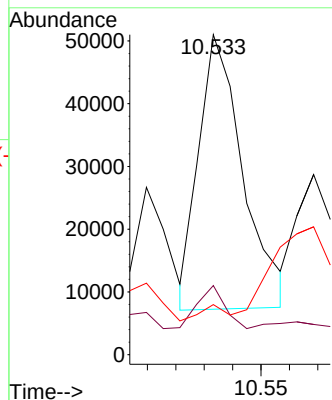
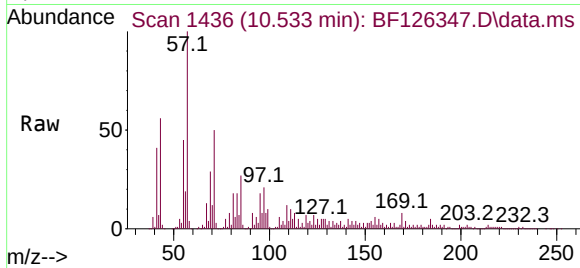




#66
n-Nitrosodiphenylamine
Concen: 11.165 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.018 min
Lab File: BF126347.D
Acq: 23 Dec 2021 16:40

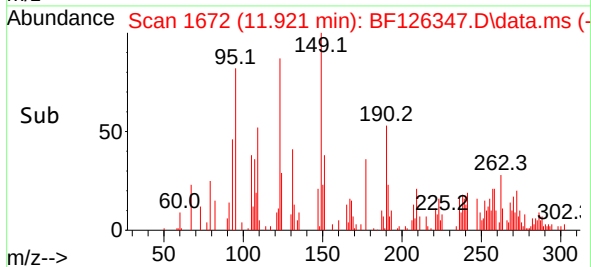
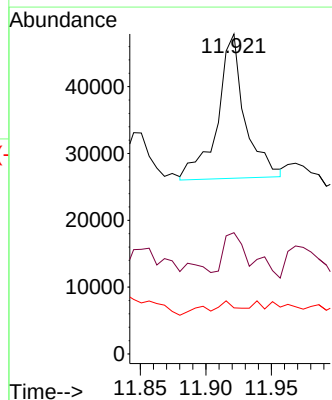
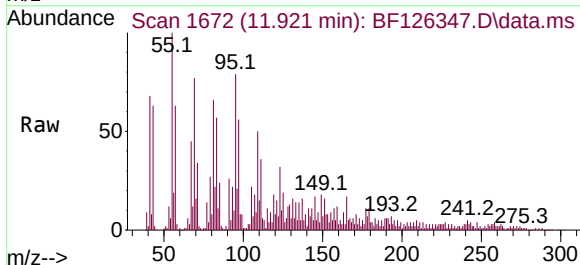
Instrument :
BNA_F
ClientSampleId :
DB-4-(7.5-8)-12-8-21

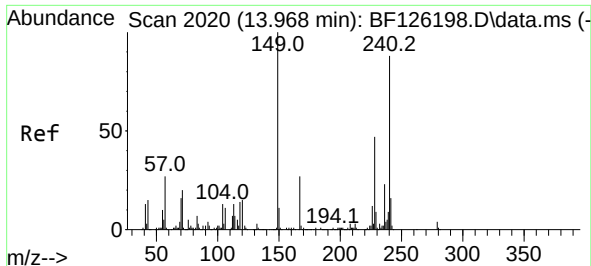
Tgt Ion:169 Resp: 47345
Ion Ratio Lower Upper
169 100
168 21.6 50.8 76.2#
167 15.7 28.8 43.2#



#74
Di-n-butylphthalate
Concen: 3.830 ng
RT: 11.921 min Scan# 1672
Delta R.T. 0.018 min
Lab File: BF126347.D
Acq: 23 Dec 2021 16:40

Tgt Ion:149 Resp: 31302
Ion Ratio Lower Upper
149 100
150 37.9 7.4 11.2#
104 14.4 4.1 6.1#

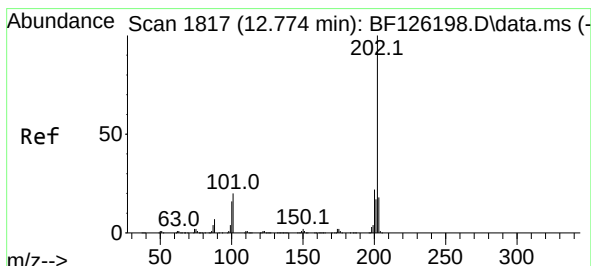
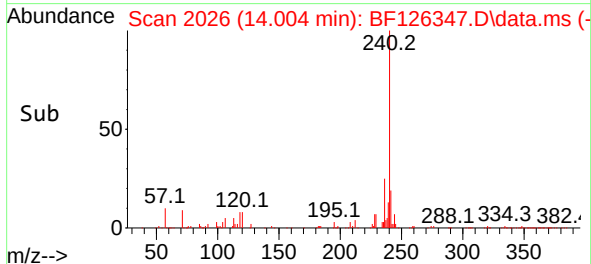
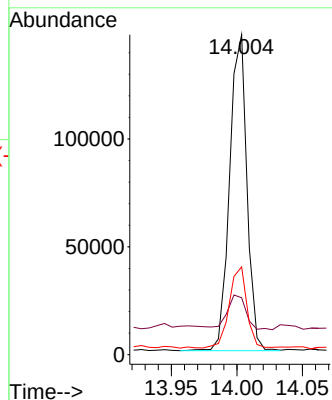
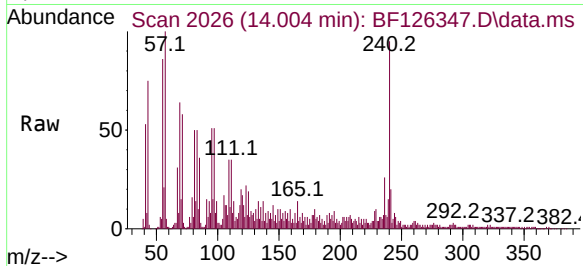




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 20
Delta R.T. 0.023 min
Lab File: BF126347.D
Acq: 23 Dec 2021 16:40

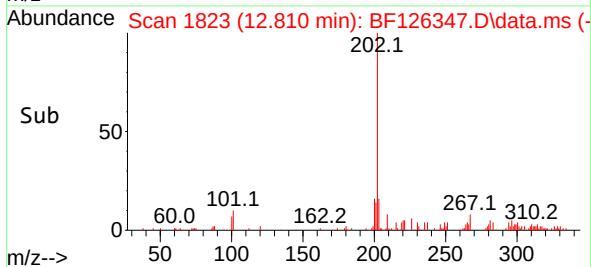
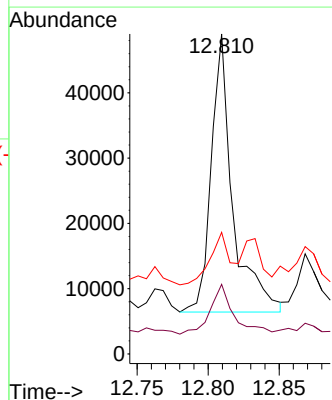
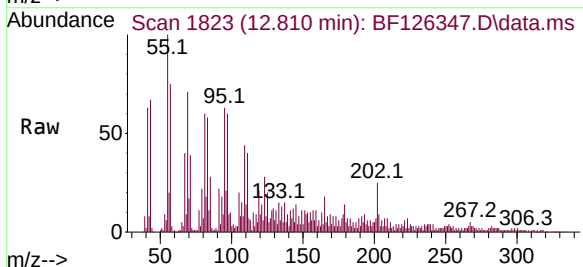
Instrument :
BNA_F
ClientSampleId :
DB-4-(7.5-8)-12-8-21

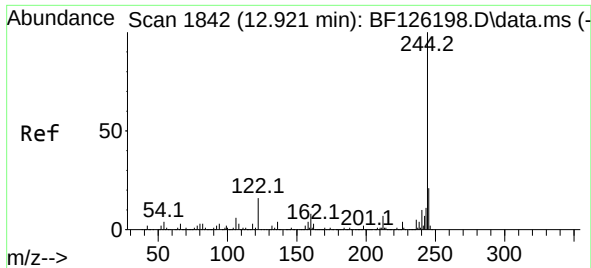
Tgt Ion:240 Resp: 134255
Ion Ratio Lower Upper
240 100
120 17.8 10.8 16.2#
236 27.5 21.6 32.4



#78
Pyrene
Concen: 3.632 ng
RT: 12.810 min Scan# 1823
Delta R.T. 0.029 min
Lab File: BF126347.D
Acq: 23 Dec 2021 16:40

Tgt Ion:202 Resp: 44804
Ion Ratio Lower Upper
202 100
200 21.8 15.3 22.9
203 38.0 13.4 20.0#

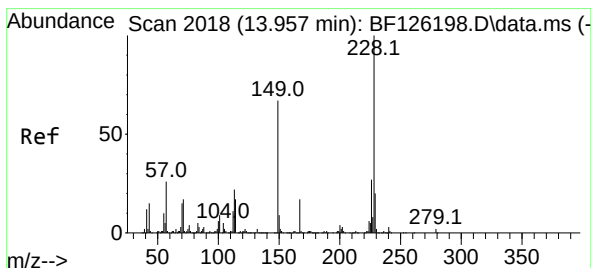
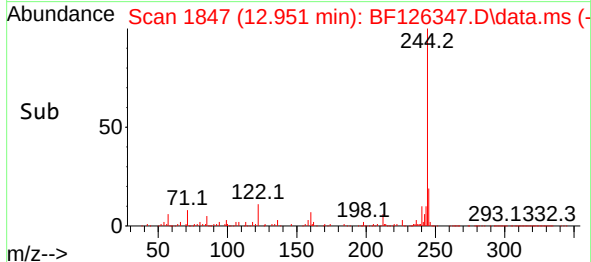
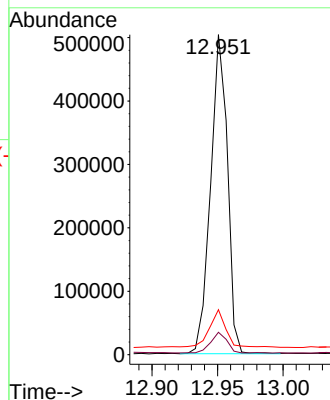
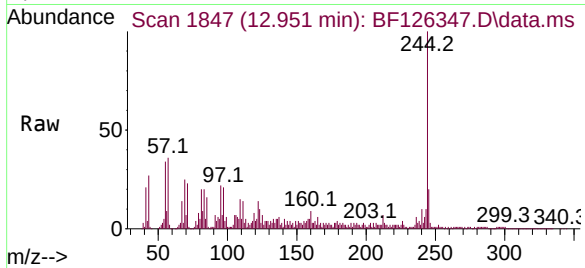




#79
 Terphenyl-d14
 Concen: 58.288 ng
 RT: 12.951 min Scan# 11
 Delta R.T. 0.023 min
 Lab File: BF126347.D
 Acq: 23 Dec 2021 16:40

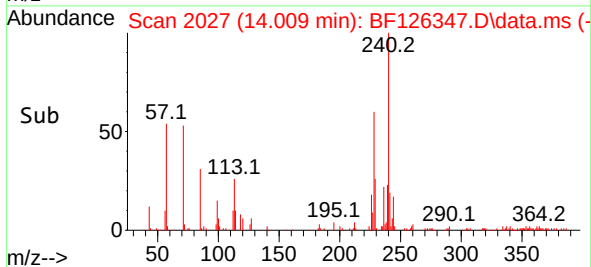
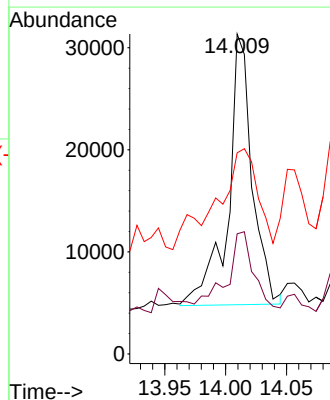
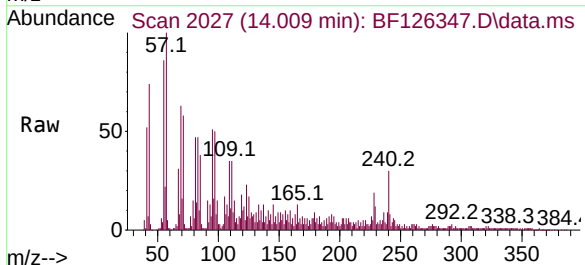
Instrument :
 BNA_F
 ClientSampleId :
 DB-4-(7.5-8)-12-8-21

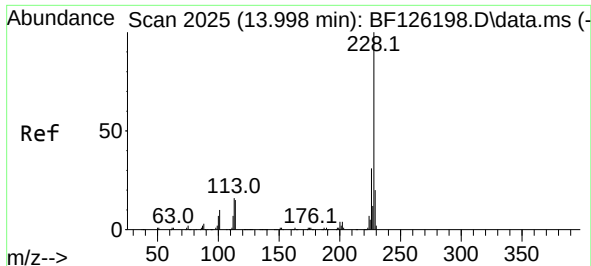
Tgt Ion:244 Resp: 450227
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 14.1 9.0 13.4#



#81
 Benzo(a)anthracene
 Concen: 4.586 ng
 RT: 14.009 min Scan# 2027
 Delta R.T. 0.041 min
 Lab File: BF126347.D
 Acq: 23 Dec 2021 16:40

Tgt Ion:228 Resp: 36468
 Ion Ratio Lower Upper
 228 100
 226 37.6 21.6 32.4#
 229 62.8 15.6 23.4#

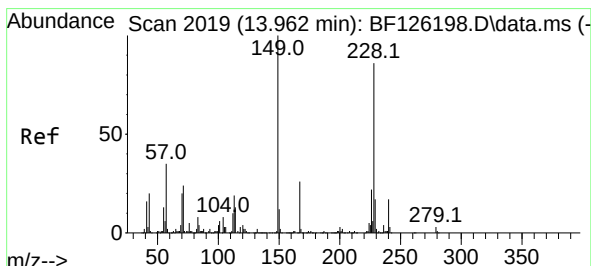
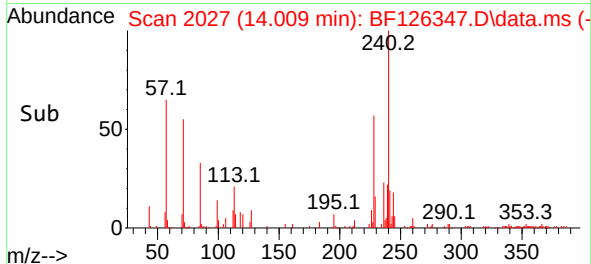
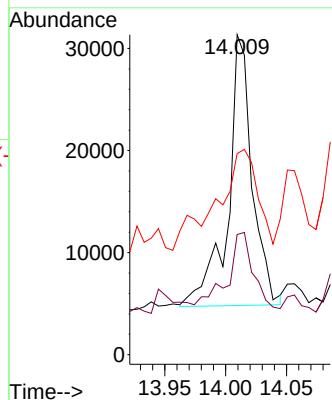
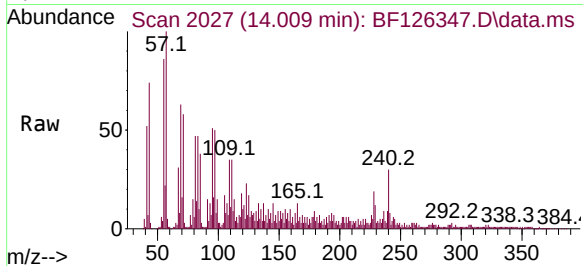




#83
Chrysene
Concen: 4.419 ng
RT: 14.009 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF126347.D
Acq: 23 Dec 2021 16:40

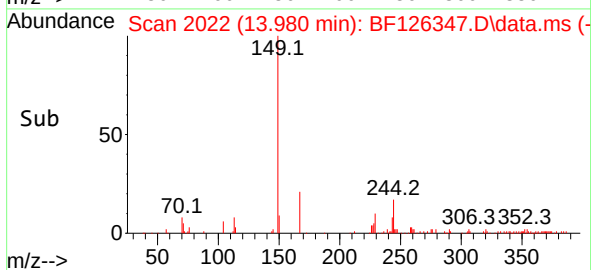
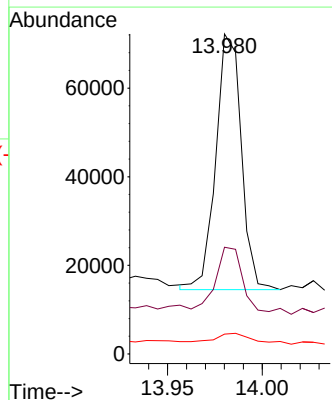
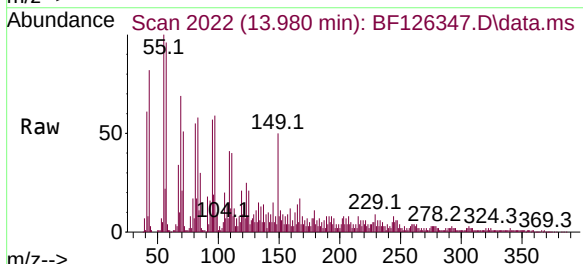
Instrument :
BNA_F
ClientSampleId :
DB-4-(7.5-8)-12-8-21

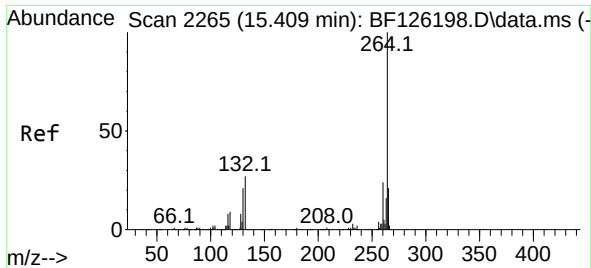
Tgt Ion:228 Resp: 36512
Ion Ratio Lower Upper
228 100
226 37.6 22.6 34.0#
229 62.8 15.9 23.9#



#84
Bis(2-ethylhexyl)phthalate
Concen: 8.313 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.018 min
Lab File: BF126347.D
Acq: 23 Dec 2021 16:40

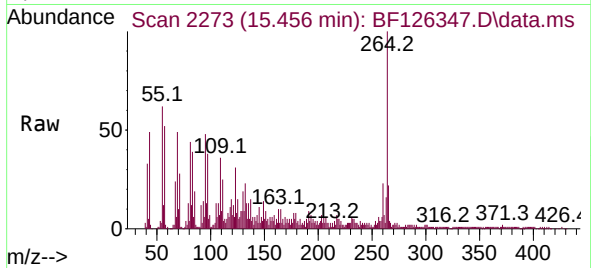
Tgt Ion:149 Resp: 53917
Ion Ratio Lower Upper
149 100
167 33.3 21.4 32.0#
279 6.2 2.6 4.0#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.456 min Scan# 21
 Delta R.T. 0.029 min
 Lab File: BF126347.D
 Acq: 23 Dec 2021 16:40

Instrument :
 BNA_F
 ClientSampleId :
 DB-4-(7.5-8)-12-8-21



Tgt Ion:264 Resp: 133494

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.6	29.4
265	22.0	17.2	25.8

