

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122721\
 Data File : BF126371.D
 Acq On : 27 Dec 2021 23:17
 Operator : JU/CG
 Sample : M5219-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 M21013-N48854-1040

Quant Time: Dec 28 06:01:20 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	6.810	152	86752	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	185927	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	105725	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	182765	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	180546	20.000	ng	0.00
86) Perylene-d12	15.433	264	159388	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	386111	65.544	ng	-0.01
7) Phenol-d6	6.434	99	272730	36.462	ng	-0.01
23) Nitrobenzene-d5	7.375	82	469950	136.893	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	117860	138.715	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	538737	89.372	ng	0.00
79) Terphenyl-d14	12.927	244	545706	52.535	ng	0.00
Target Compounds						
10) Phenol	6.451	94	723679	86.191	ng	Qvalue 92
15) Benzyl Alcohol	7.010	79	27420	5.021	ng	94
17) 2-Methylphenol	7.075	107	1323602	252.922	ng	94
18) Hexachloroethane	7.351	117	32488	13.573	ng	# 1
20) 3+4-Methylphenols	7.240	107	1502374	242.836	ng	# 78
22) Acetophenone	7.234	105	12134	2.836	ng	# 1
24) Nitrobenzene	7.310	77	32227	9.404	ng	# 27
25) Isophorone	7.622	82	22339	3.446	ng	# 1
26) 2-Nitrophenol	7.722	139	3546	2.295	ng	# 1
27) 2,4-Dimethylphenol	7.798	122	3294053	1255.534	ng	# 93
28) bis(2-Chloroethoxy)met...	7.798	93	166215	38.997	ng	# 1
31) Naphthalene	8.128	128	362386	41.678	ng	99
32) Benzoic acid	7.798	122	3294053	1457.377	ng	# 20
33) 4-Chloroaniline	8.198	127	21475	5.915	ng	# 60
35) Caprolactam	8.534	113	59126	102.013	ng	# 15
36) 4-Chloro-3-methylphenol	8.692	107	39155	14.233	ng	# 20
37) 2-Methylnaphthalene	8.822	142	24681	4.609	ng	95
38) 1-Methylnaphthalene	8.922	142	538503	103.628	ng	94
47) 2-Chloronaphthalene	9.481	162	13162	2.238	ng	91
48) 2-Nitroaniline	9.381	65	7068	3.292	ng	# 56
49) Acenaphthylene	9.716	152	24974	2.779	ng	# 1
52) Acenaphthene	9.886	154	59389	10.190	ng	96
53) 3-Nitroaniline	9.804	138	4120	2.236	ng	# 45
55) Dibenzofuran	10.063	168	50961	6.422	ng	# 1
56) 4-Nitrophenol	9.963	139	35444	26.633	ng	# 78
57) 2,4-Dinitrotoluene	10.063	165	17944	9.704	ng	# 45
58) Fluorene	10.404	166	87170	15.174	ng	# 93
62) 4-Nitroaniline	10.404	138	3350	2.168	ng	# 39
63) Azobenzene	10.551	77	17501	2.147	ng	# 1
66) n-Nitrosodiphenylamine	10.516	169	127188	21.684	ng	# 55
69) Atrazine	11.028	200	29595	27.532	ng	78
71) Phenanthrene	11.369	178	285972	30.316	ng	# 95
72) Anthracene	11.416	178	20762	2.193	ng	# 68
73) Carbazole	11.569	167	40176	4.506	ng	# 56
84) Bis(2-ethylhexyl)phtha...	13.969	149	146633	16.811	ng	99

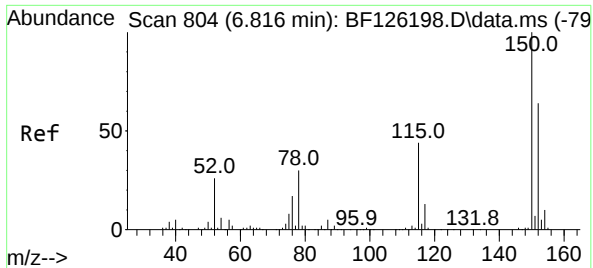
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122721\
Data File : BF126371.D
Acq On : 27 Dec 2021 23:17
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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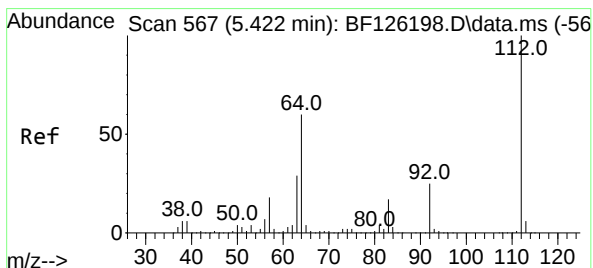
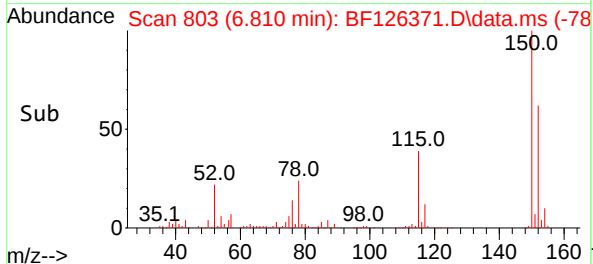
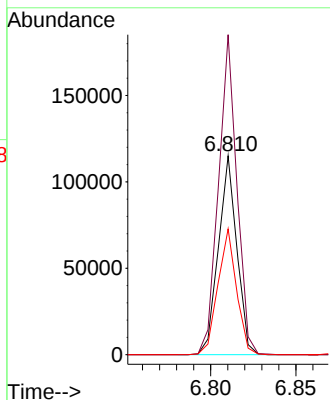
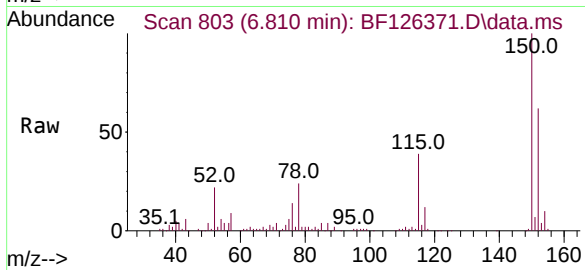
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF126371.D
Acq: 27 Dec 2021 23:17

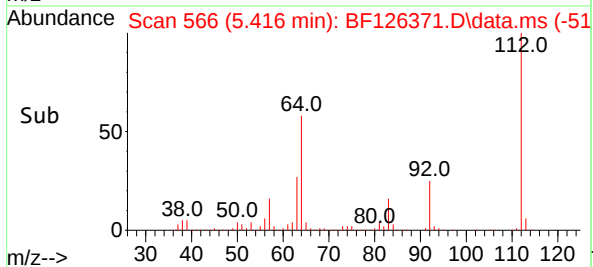
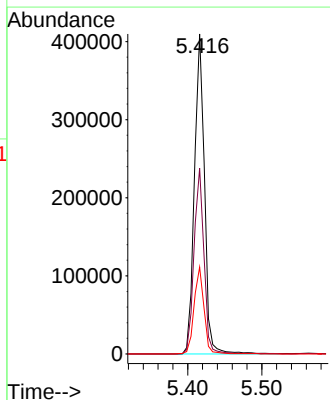
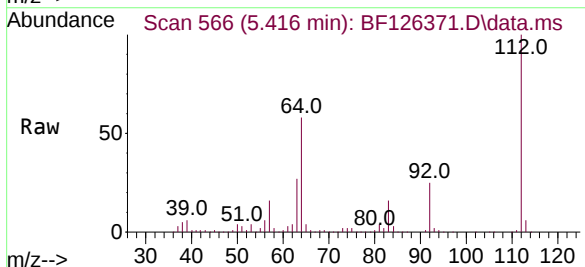
Instrument :
BNA_F
ClientSampleId :
M21013-N48854-1040

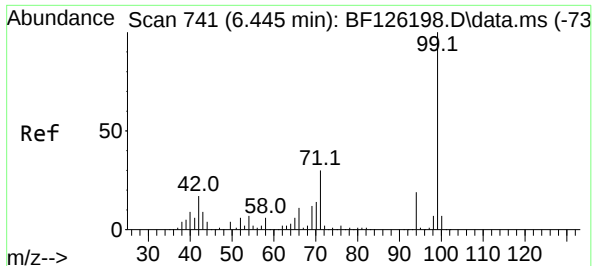
Tgt Ion:152 Resp: 86752
Ion Ratio Lower Upper
152 100
150 160.9 117.6 176.4
115 63.2 47.1 70.7



#5
2-Fluorophenol
Concen: 65.544 ng
RT: 5.416 min Scan# 566
Delta R.T. -0.012 min
Lab File: BF126371.D
Acq: 27 Dec 2021 23:17

Tgt Ion:112 Resp: 386111
Ion Ratio Lower Upper
112 100
64 58.1 44.2 66.2
63 27.2 26.2 39.2

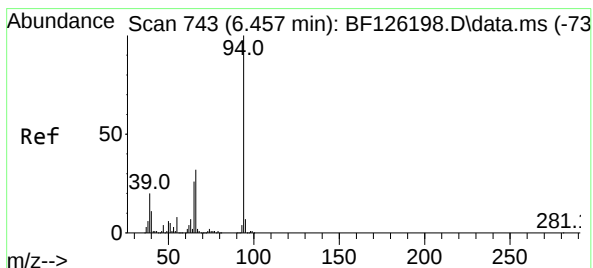
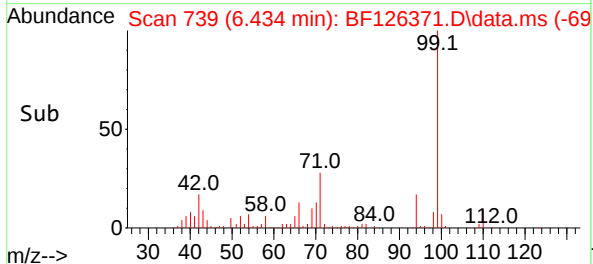
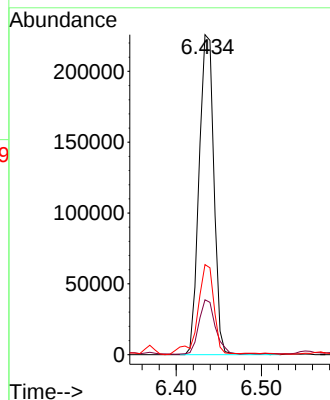
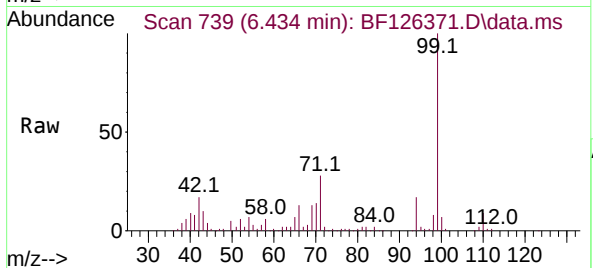




#7
Phenol-d6
Concen: 36.462 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126371.D
Acq: 27 Dec 2021 23:17

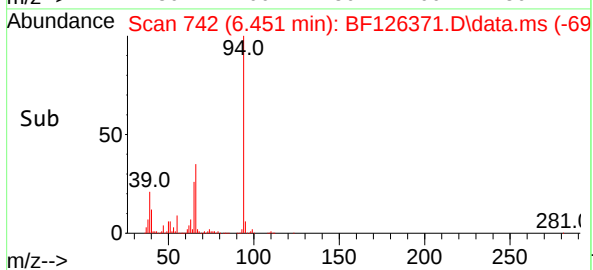
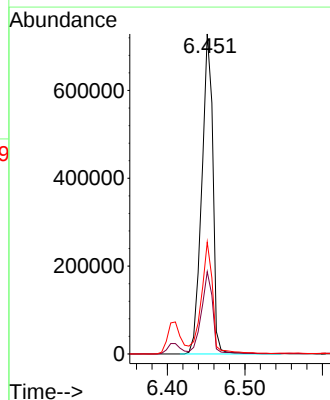
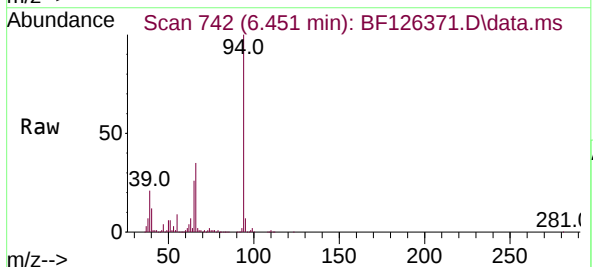
Instrument :
BNA_F
ClientSampleId :
M21013-N48854-1040

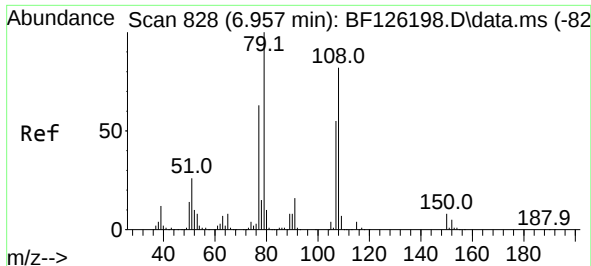
Tgt Ion: 99 Resp: 272730
Ion Ratio Lower Upper
99 100
42 17.1 23.5 35.3#
71 28.2 25.6 38.4



#10
Phenol
Concen: 86.191 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF126371.D
Acq: 27 Dec 2021 23:17

Tgt Ion: 94 Resp: 723679
Ion Ratio Lower Upper
94 100
65 25.7 9.3 49.3
66 35.0 20.3 60.3

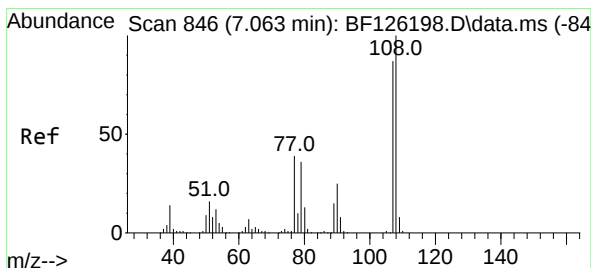
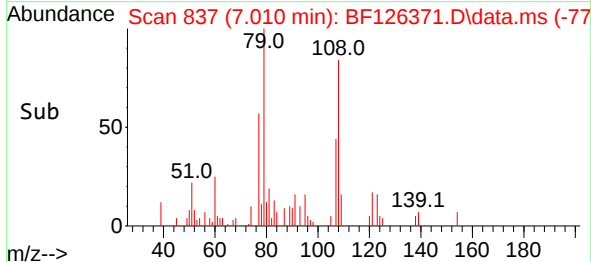
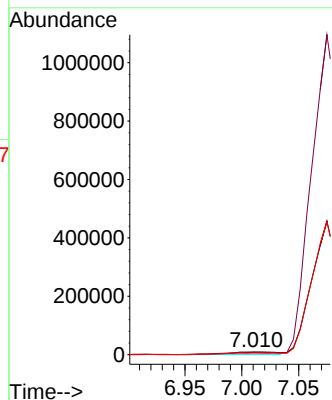
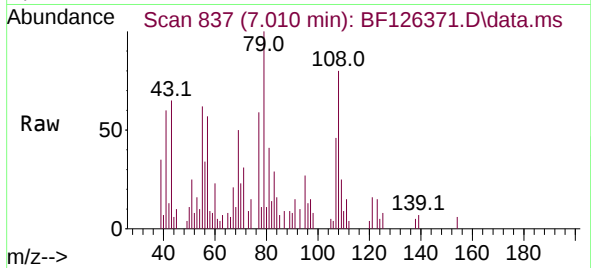




#15
Benzyl Alcohol
Concen: 5.021 ng
RT: 7.010 min Scan# 81
Delta R.T. 0.053 min
Lab File: BF126371.D
Acq: 27 Dec 2021 23:17

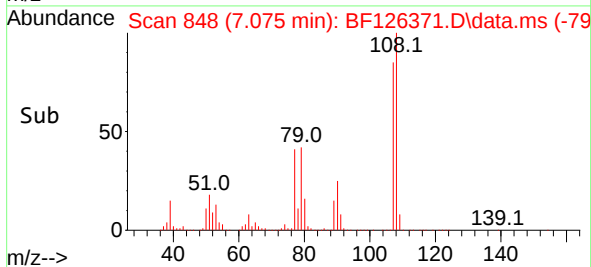
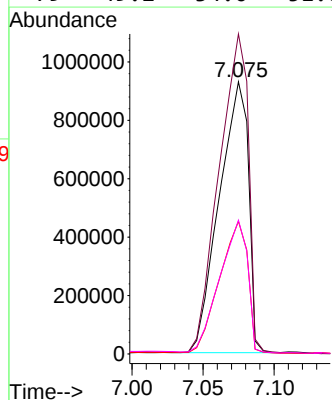
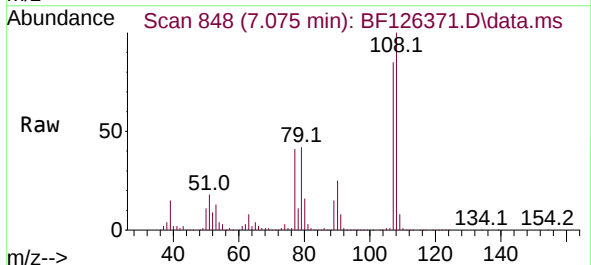
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ClientSampleId :
M21013-N48854-1040

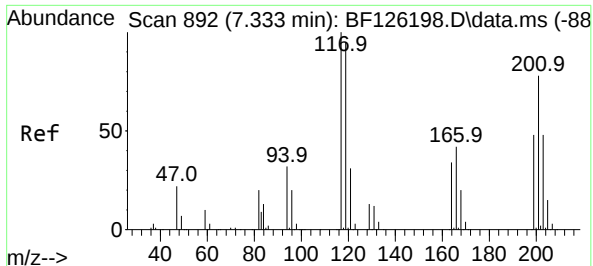
Tgt Ion: 79 Resp: 27420
Ion Ratio Lower Upper
79 100
108 79.5 60.4 90.6
77 59.0 51.5 77.3



#17
2-Methylphenol
Concen: 252.922 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.006 min
Lab File: BF126371.D
Acq: 27 Dec 2021 23:17

Tgt Ion: 107 Resp: 1323602
Ion Ratio Lower Upper
107 100
108 117.6 90.6 135.8
77 48.7 35.7 53.5
79 49.2 34.0 51.0

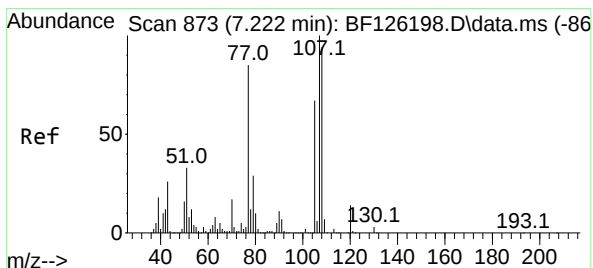
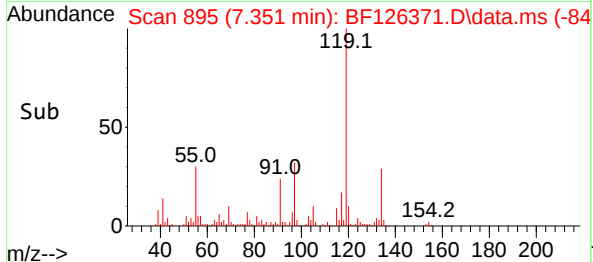
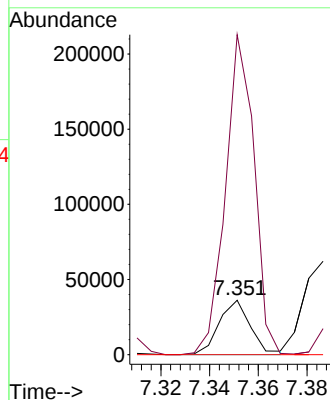
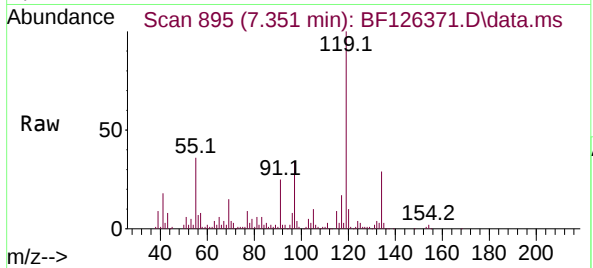




#18
Hexachloroethane
Concen: 13.573 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.018 min
Lab File: BF126371.D
Acq: 27 Dec 2021 23:17

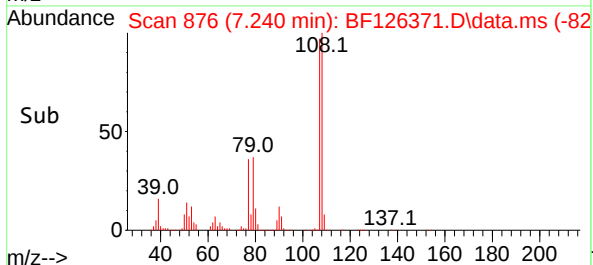
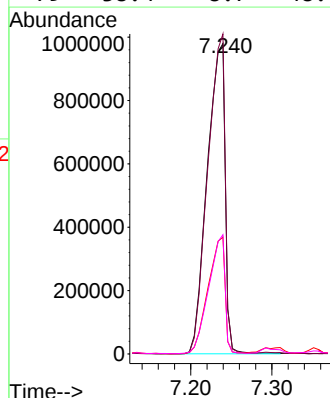
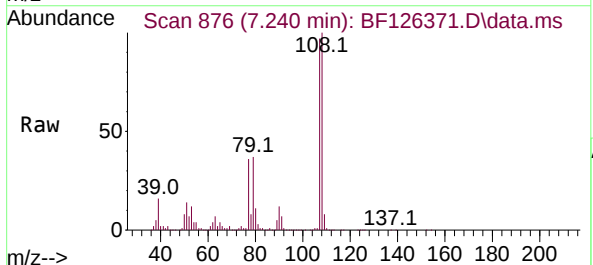
Instrument :
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ClientSampleId :
M21013-N48854-1040

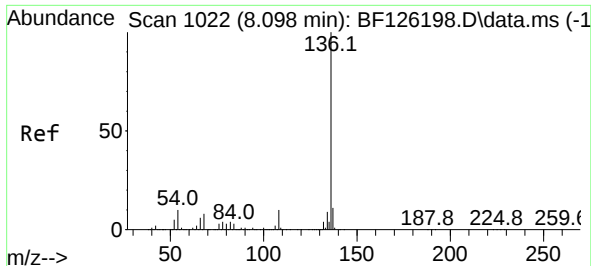
Tgt Ion:117 Resp: 32488
Ion Ratio Lower Upper
117 100
119 587.4 73.4 110.2#
201 0.0 64.9 97.3#



#20
3+4-Methylphenols
Concen: 242.836 ng
RT: 7.240 min Scan# 876
Delta R.T. 0.018 min
Lab File: BF126371.D
Acq: 27 Dec 2021 23:17

Tgt Ion:107 Resp: 1502374
Ion Ratio Lower Upper
107 100
108 103.1 76.6 116.6
77 37.6 53.3 93.3#
79 38.4 8.7 48.7

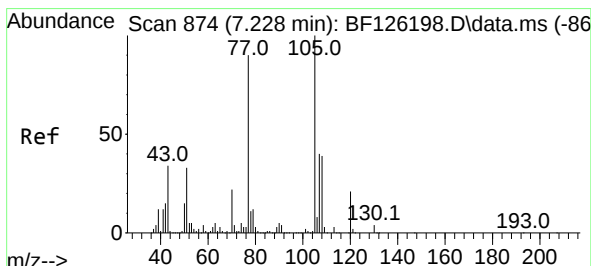
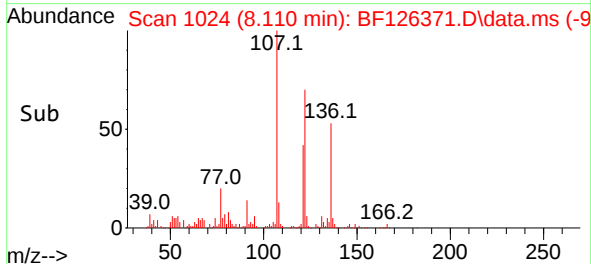
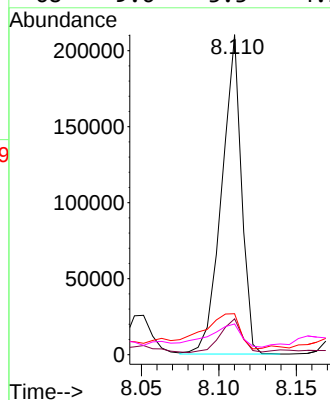
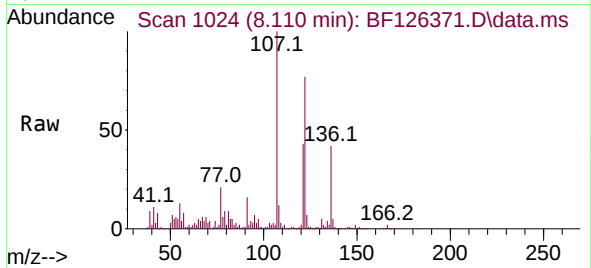




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BF126371.D
Acq: 27 Dec 2021 23:17

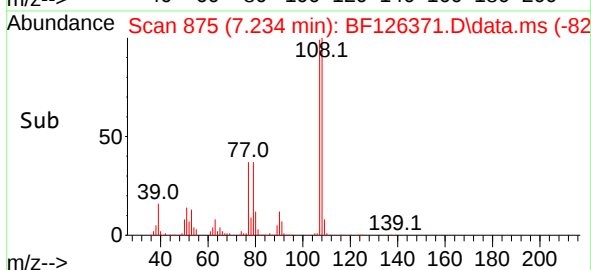
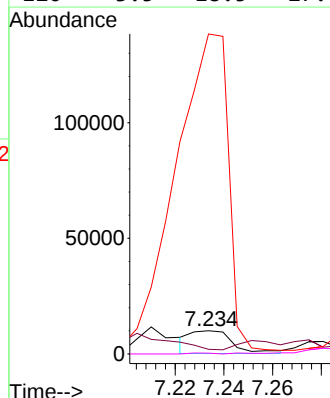
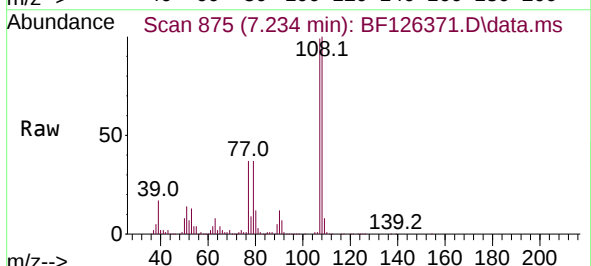
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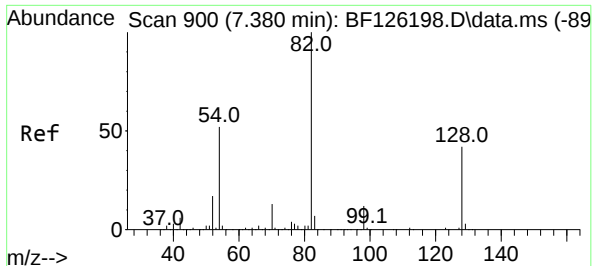
Tgt Ion:136 Resp: 185927
Ion Ratio Lower Upper
136 100
137 11.2 9.8 14.6
54 12.8 6.4 9.6#
68 9.6 3.3 4.9#



#22
Acetophenone
Concen: 2.836 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF126371.D
Acq: 27 Dec 2021 23:17

Tgt Ion:105 Resp: 12134
Ion Ratio Lower Upper
105 100
71 20.0 5.5 8.3#
51 1373.9 26.0 39.0#
120 3.5 18.5 27.7#





#23

Nitrobenzene-d5

Concen: 136.893 ng

RT: 7.375 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF126371.D

Acq: 27 Dec 2021 23:17

Instrument :

BNA_F

ClientSampleId :

M21013-N48854-1040

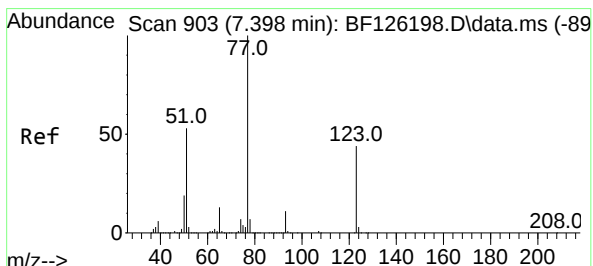
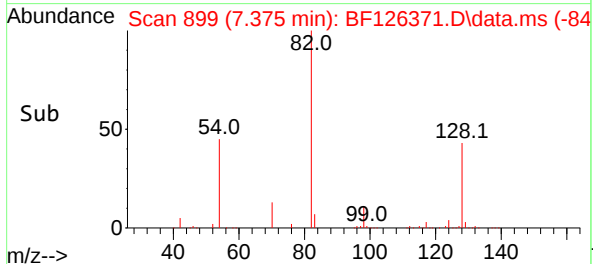
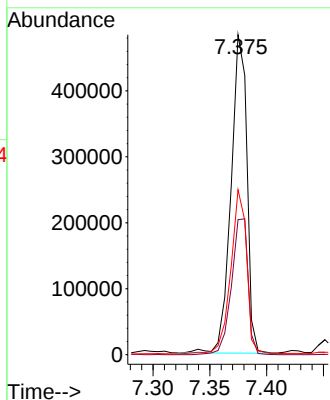
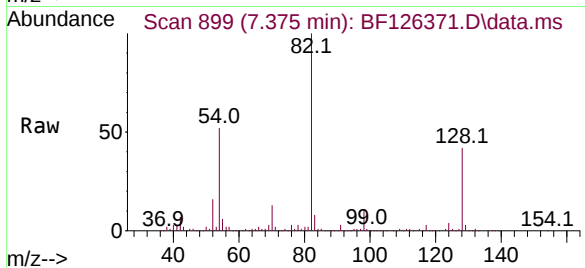
Tgt Ion: 82 Resp: 469950

Ion Ratio Lower Upper

82 100

128 42.2 40.6 60.8

54 51.6 49.6 74.4



#24

Nitrobenzene

Concen: 9.404 ng

RT: 7.310 min Scan# 888

Delta R.T. -0.088 min

Lab File: BF126371.D

Acq: 27 Dec 2021 23:17

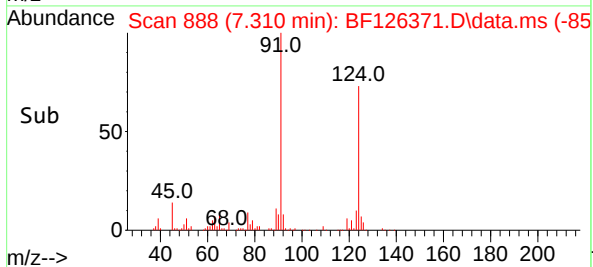
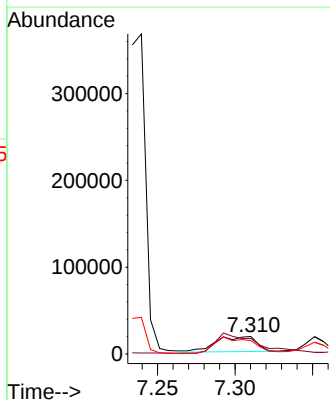
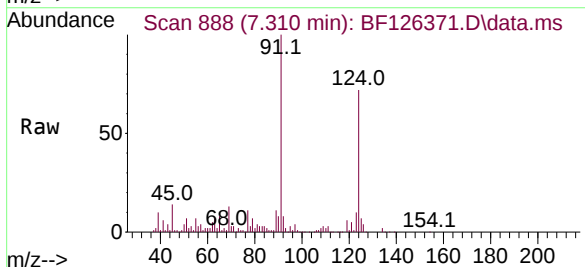
Tgt Ion: 77 Resp: 32227

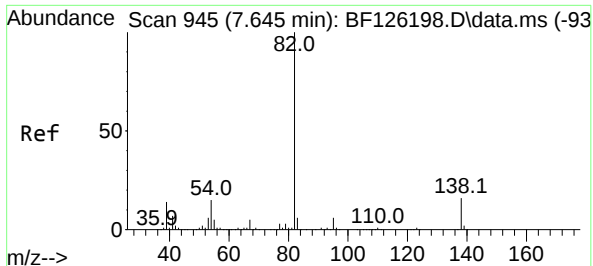
Ion Ratio Lower Upper

77 100

123 89.0 42.3 63.5#

65 77.3 12.4 18.6#

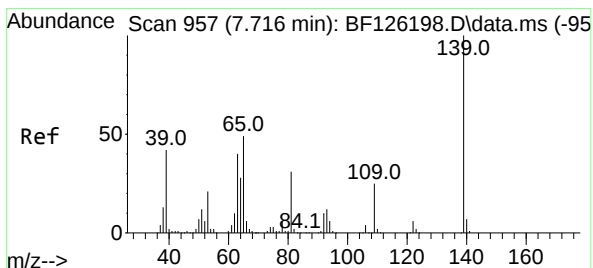
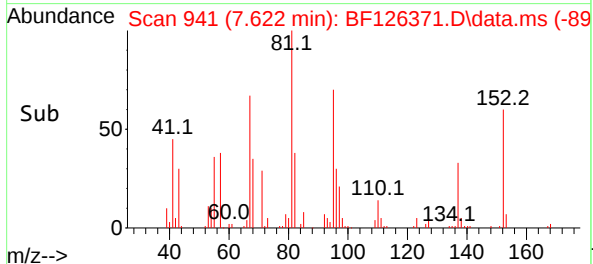
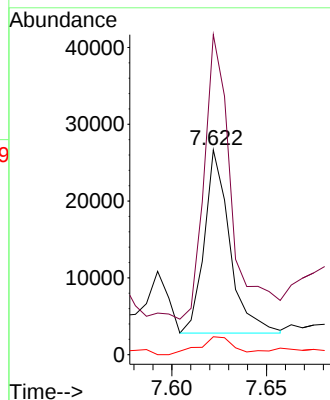
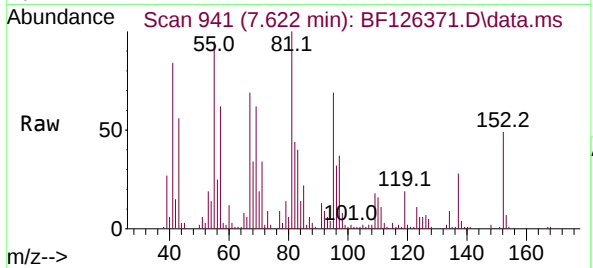




#25
Isophorone
Concen: 3.446 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.017 min
Lab File: BF126371.D
Acq: 27 Dec 2021 23:17

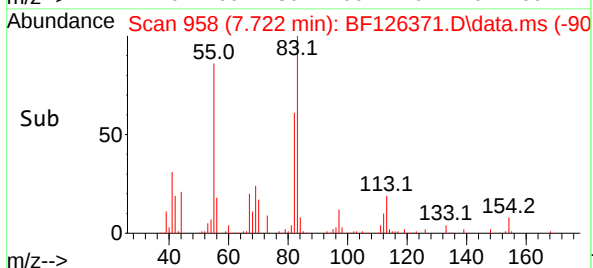
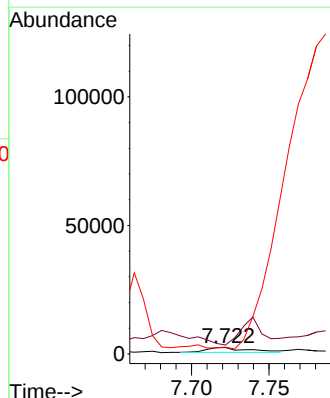
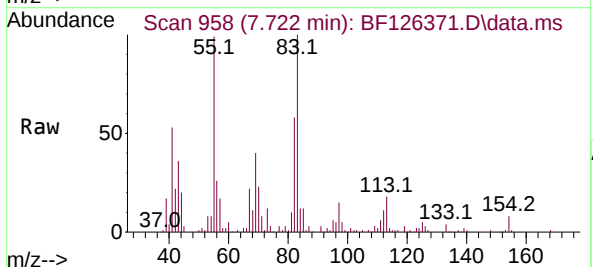
Instrument :
BNA_F
ClientSampleId :
M21013-N48854-1040

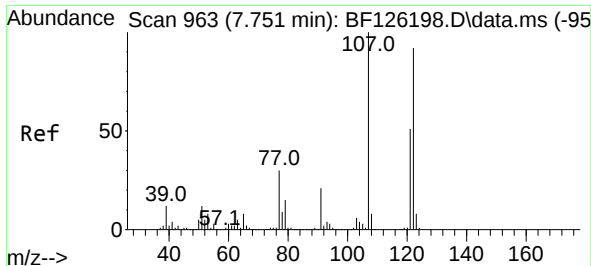
Tgt Ion: 82 Resp: 22339
Ion Ratio Lower Upper
82 100
95 156.2 6.5 9.7#
138 8.7 18.4 27.6#



#26
2-Nitrophenol
Concen: 2.295 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.006 min
Lab File: BF126371.D
Acq: 27 Dec 2021 23:17

Tgt Ion:139 Resp: 3546
Ion Ratio Lower Upper
139 100
109 140.7 26.0 39.0#
65 108.4 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 1255.534 ng

RT: 7.798 min Scan# 91

Delta R.T. 0.047 min

Lab File: BF126371.D

Acq: 27 Dec 2021 23:17

Instrument :

BNA_F

ClientSampleId :

M21013-N48854-1040

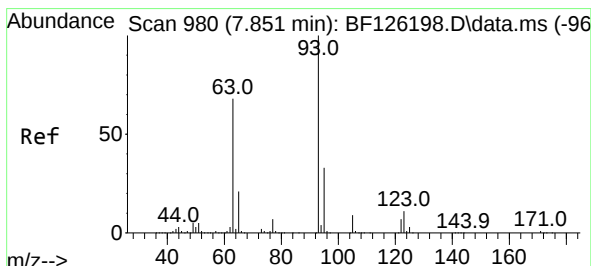
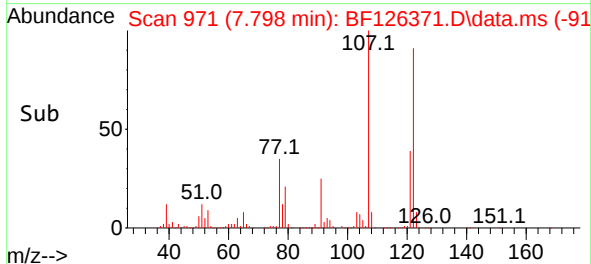
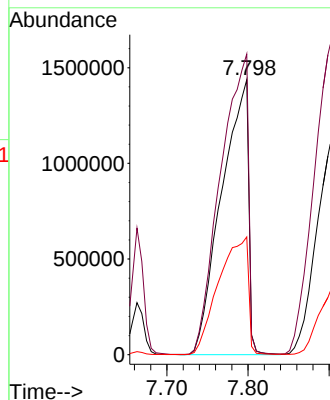
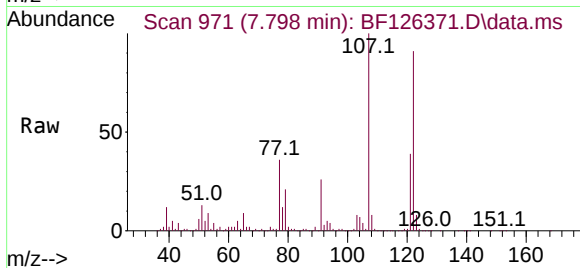
Tgt Ion:122 Resp: 3294053

Ion Ratio Lower Upper

122 100

107 109.4 85.0 127.6

121 42.9 43.3 64.9#



#28

bis(2-Chloroethoxy)methane

Concen: 38.997 ng

RT: 7.798 min Scan# 971

Delta R.T. -0.053 min

Lab File: BF126371.D

Acq: 27 Dec 2021 23:17

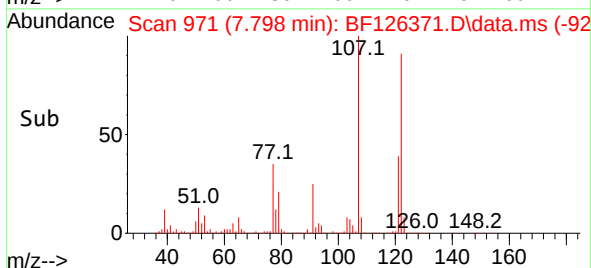
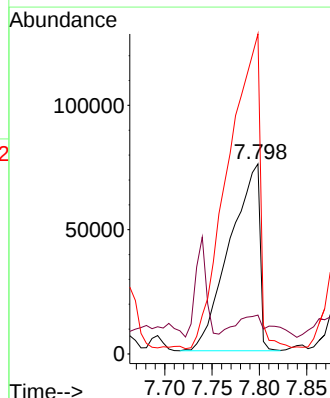
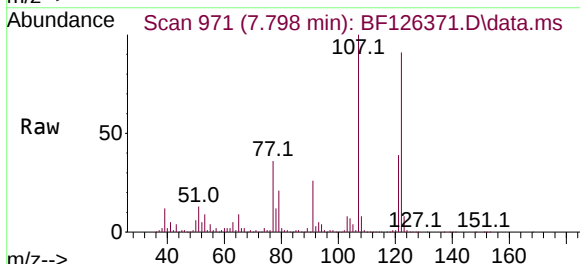
Tgt Ion: 93 Resp: 166215

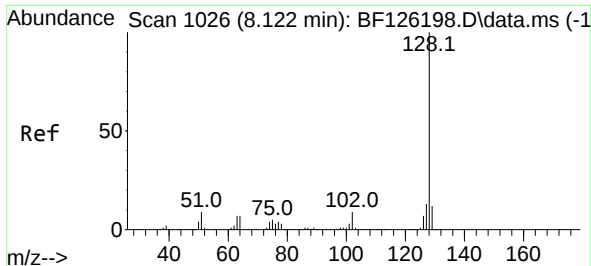
Ion Ratio Lower Upper

93 100

95 20.5 26.1 39.1#

123 168.3 11.7 17.5#

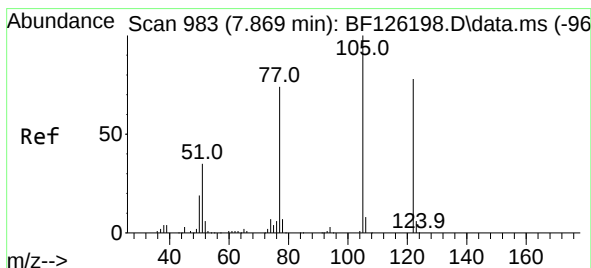
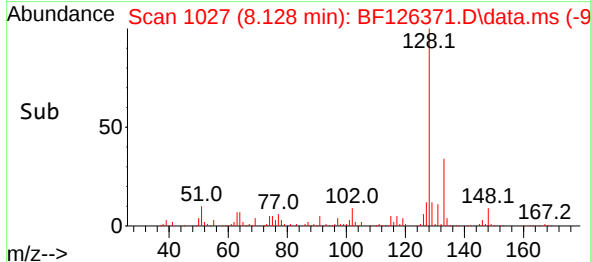
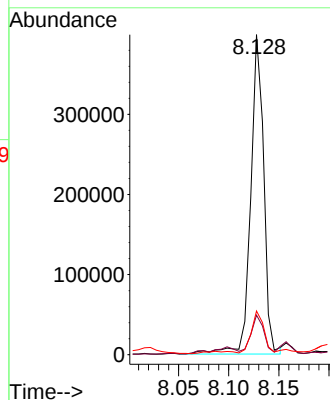
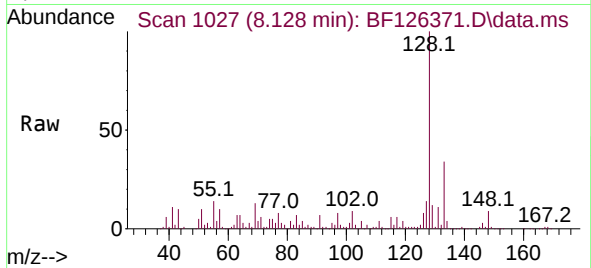




#31
Naphthalene
Concen: 41.678 ng
RT: 8.128 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF126371.D
Acq: 27 Dec 2021 23:17

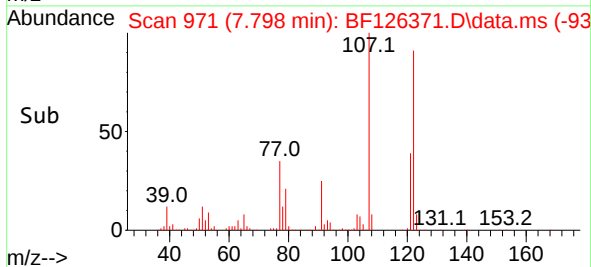
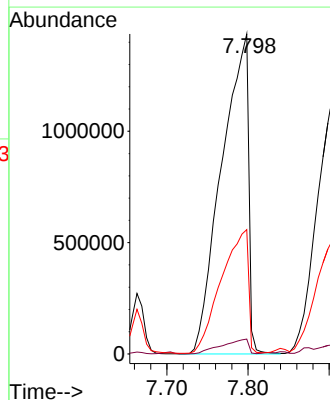
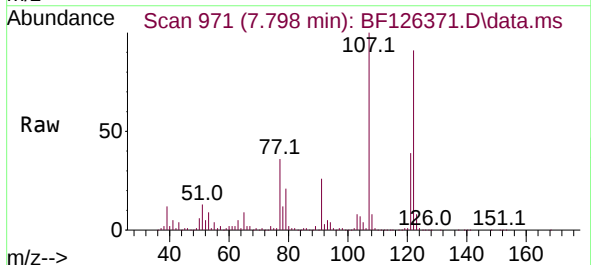
Instrument :
BNA_F
ClientSampleId :
M21013-N48854-1040

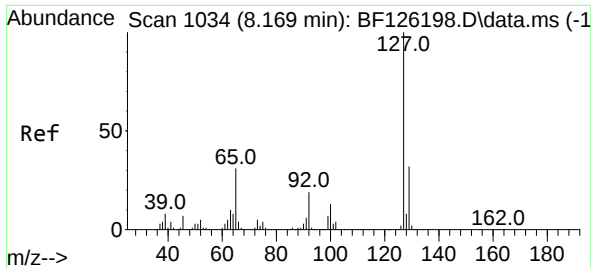
Tgt Ion:128 Resp: 362386
Ion Ratio Lower Upper
128 100
129 12.4 9.4 14.0
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 1457.377 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.076 min
Lab File: BF126371.D
Acq: 27 Dec 2021 23:17

Tgt Ion:122 Resp: 3294053
Ion Ratio Lower Upper
122 100
105 4.7 97.6 137.6#
77 38.9 59.6 99.6#

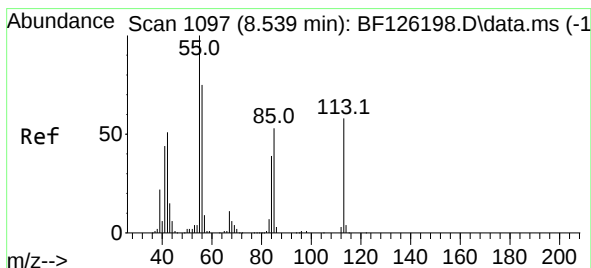
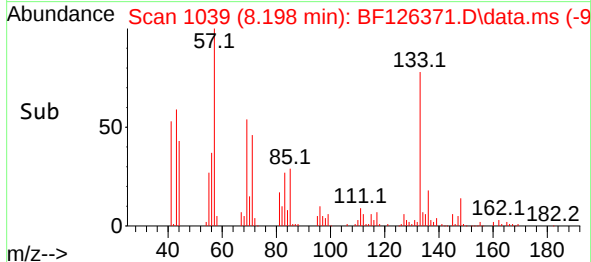
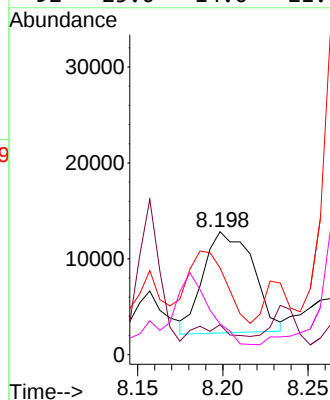
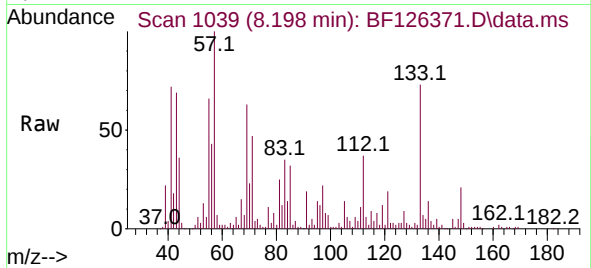




#33
4-Chloroaniline
Concen: 5.915 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.030 min
Lab File: BF126371.D
Acq: 27 Dec 2021 23:17

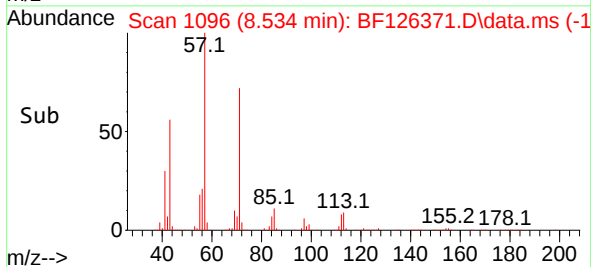
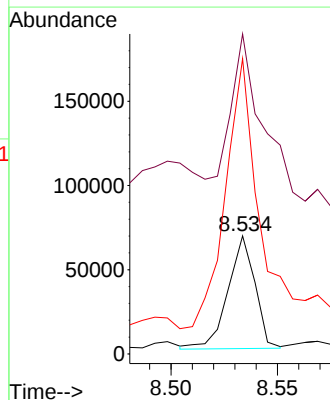
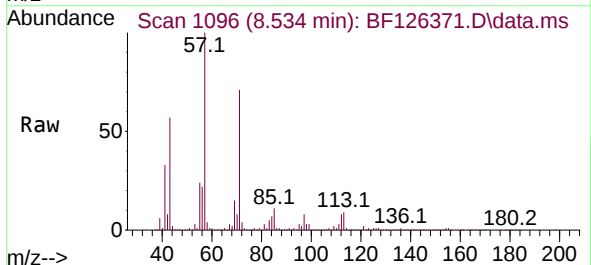
Instrument :
BNA_F
ClientSampleId :
M21013-N48854-1040

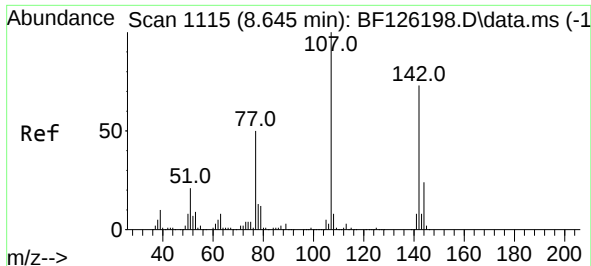
Tgt Ion:127	Resp:	21475
Ion Ratio	Lower	Upper
127	100	
129	24.5	25.7 38.5#
65	70.7	21.2 31.8#
92	25.0	14.0 21.0#



#35
Caprolactam
Concen: 102.013 ng
RT: 8.534 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BF126371.D
Acq: 27 Dec 2021 23:17

Tgt Ion:113	Resp:	59126
Ion Ratio	Lower	Upper
113	100	
55	270.8	154.1 194.1#
56	249.9	108.7 148.7#





#36

4-Chloro-3-methylphenol

Concen: 14.233 ng

RT: 8.692 min Scan# 1115

Delta R.T. 0.041 min

Lab File: BF126371.D

Acq: 27 Dec 2021 23:17

Instrument :

BNA_F

ClientSampleId :

M21013-N48854-1040

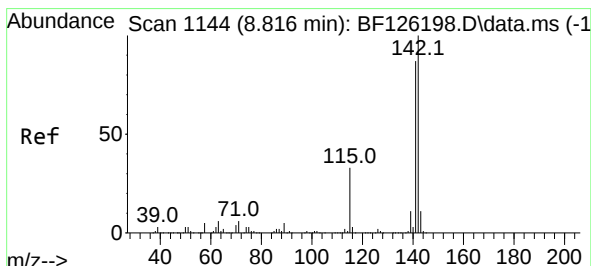
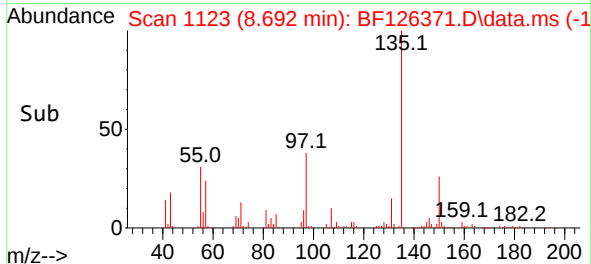
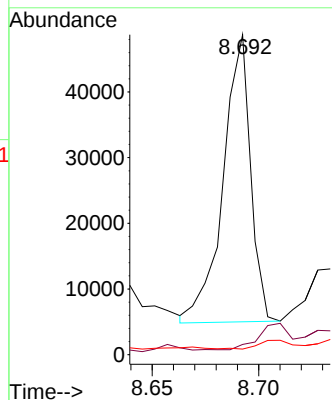
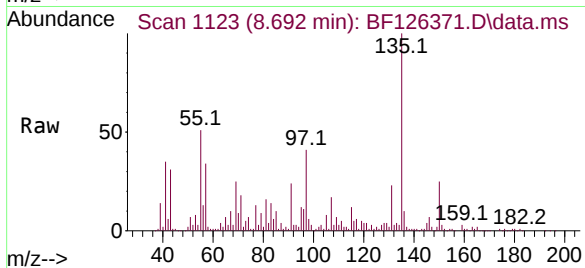
Tgt Ion:107 Resp: 39155

Ion Ratio Lower Upper

107 100

144 3.2 21.9 32.9#

142 1.8 67.1 100.7#



#37

2-Methylnaphthalene

Concen: 4.609 ng

RT: 8.822 min Scan# 1145

Delta R.T. 0.006 min

Lab File: BF126371.D

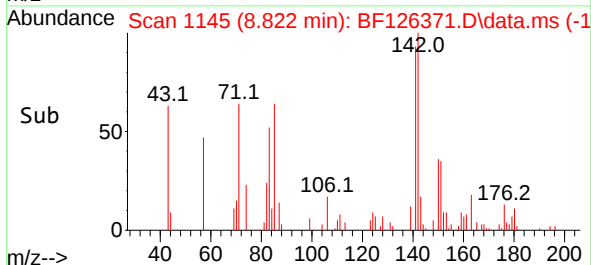
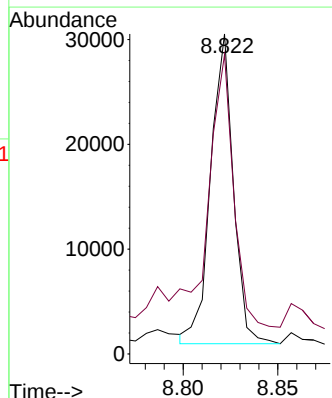
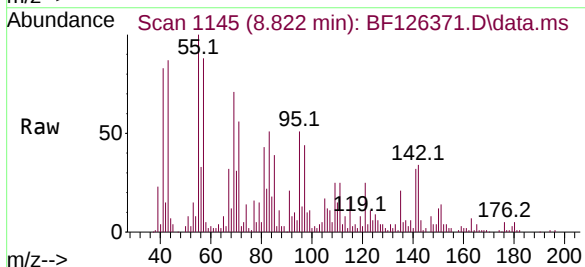
Acq: 27 Dec 2021 23:17

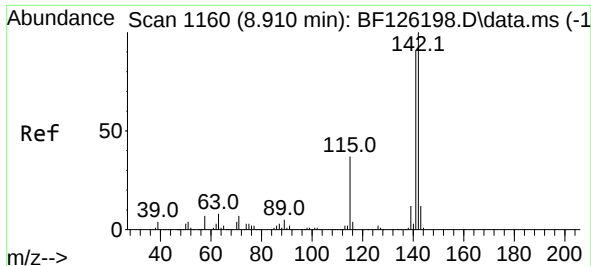
Tgt Ion:142 Resp: 24681

Ion Ratio Lower Upper

142 100

141 93.5 71.2 106.8

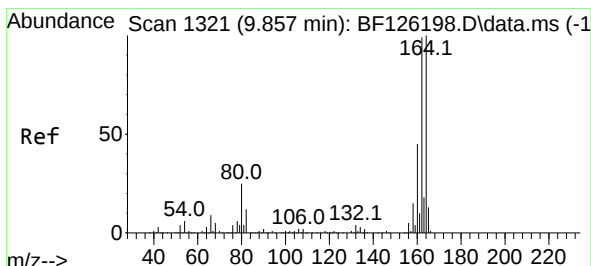
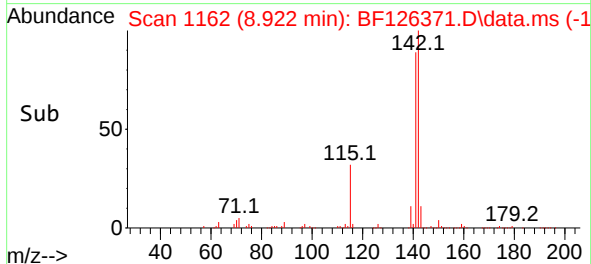
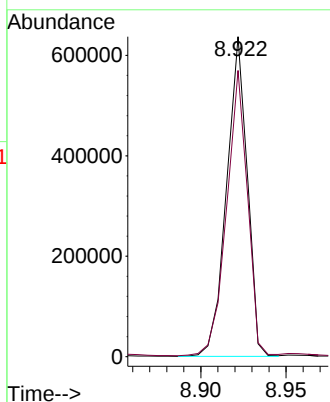
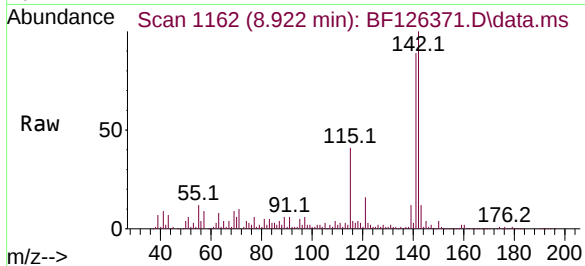




#38
1-Methylnaphthalene
Concen: 103.628 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BF126371.D
Acq: 27 Dec 2021 23:17

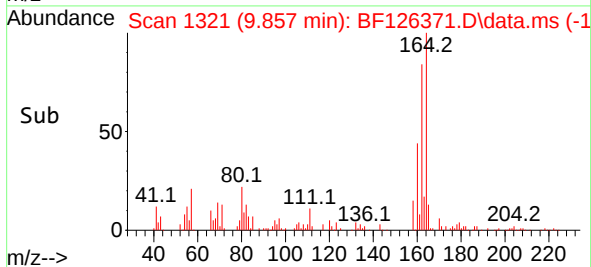
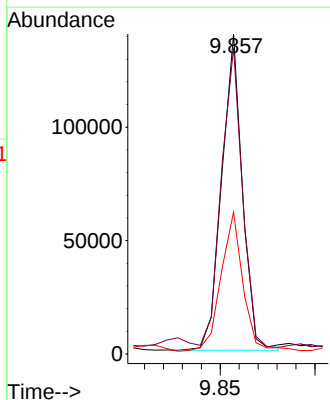
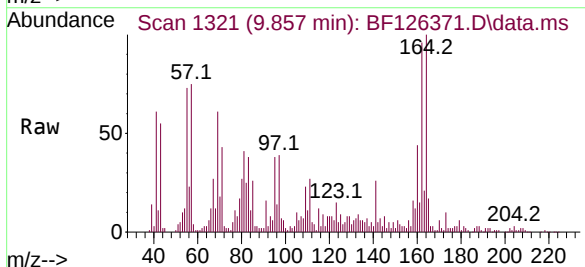
Instrument :
BNA_F
ClientSampleId :
M21013-N48854-1040

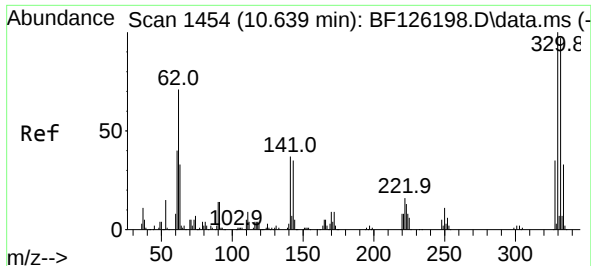
Tgt Ion:142 Resp: 538503
Ion Ratio Lower Upper
142 100
141 89.5 76.0 114.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF126371.D
Acq: 27 Dec 2021 23:17

Tgt Ion:164 Resp: 105725
Ion Ratio Lower Upper
164 100
162 95.7 81.3 121.9
160 44.3 38.0 57.0





#42

2,4,6-Tribromophenol

Concen: 138.715 ng

RT: 10.645 min Scan# 1454

Delta R.T. 0.000 min

Lab File: BF126371.D

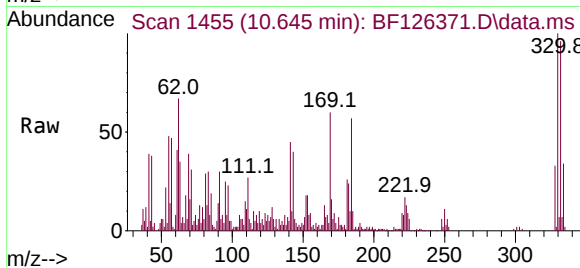
Acq: 27 Dec 2021 23:17

Instrument :

BNA_F

ClientSampleId :

M21013-N48854-1040



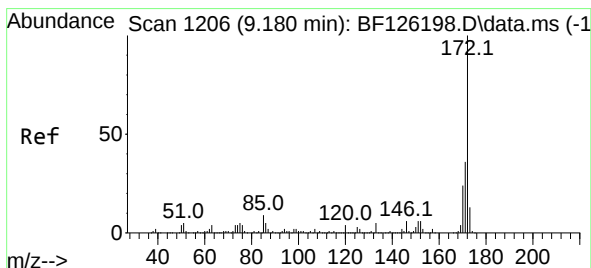
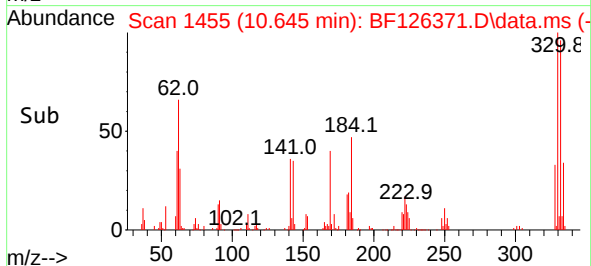
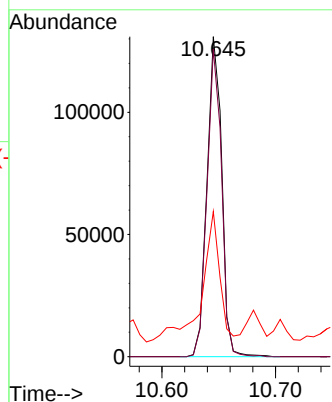
Tgt Ion:330 Resp: 117860

Ion Ratio Lower Upper

330 100

332 94.9 76.2 114.4

141 50.5 44.6 66.8



#45

2-Fluorobiphenyl

Concen: 89.372 ng

RT: 9.181 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF126371.D

Acq: 27 Dec 2021 23:17

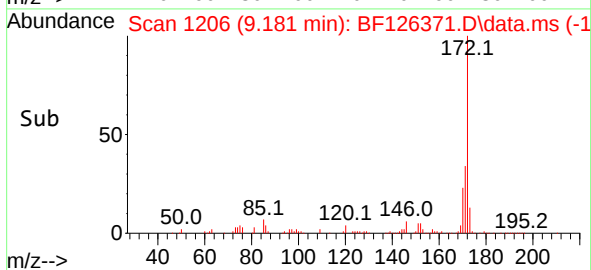
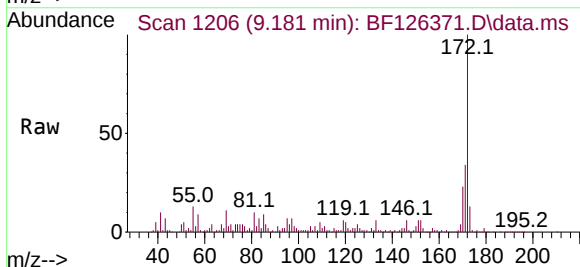
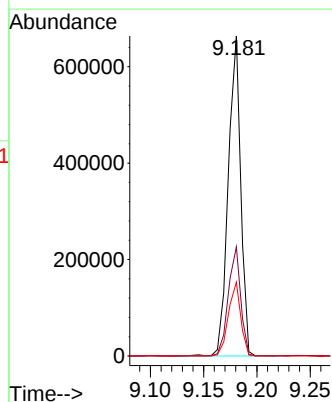
Tgt Ion:172 Resp: 538737

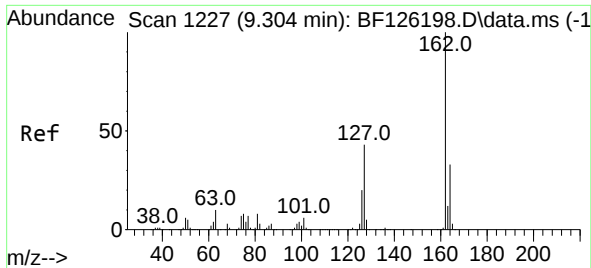
Ion Ratio Lower Upper

172 100

171 34.1 26.5 39.7

170 23.1 18.8 28.2

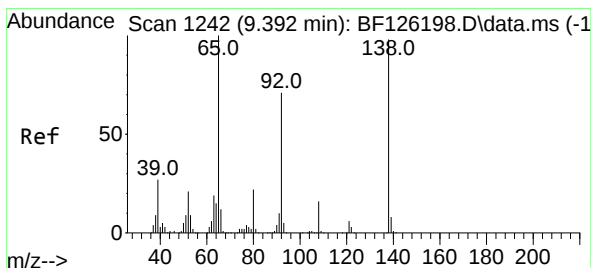
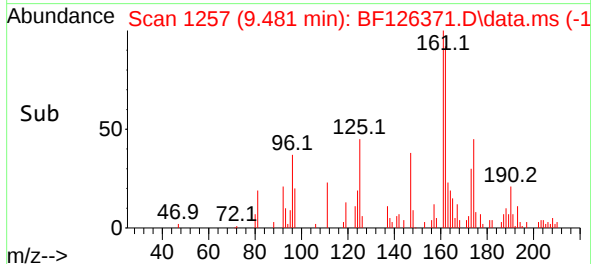
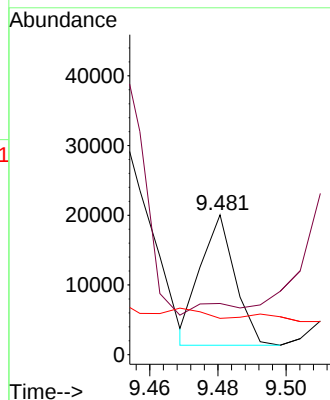
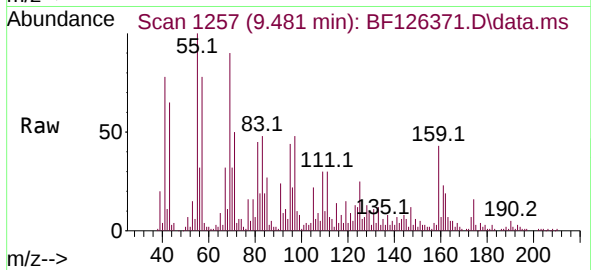




#47
2-Chloronaphthalene
Concen: 2.238 ng
RT: 9.481 min Scan# 1227
Delta R.T. 0.177 min
Lab File: BF126371.D
Acq: 27 Dec 2021 23:17

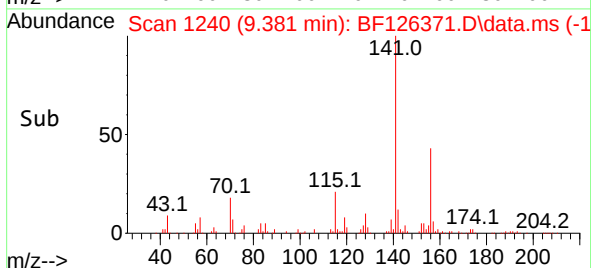
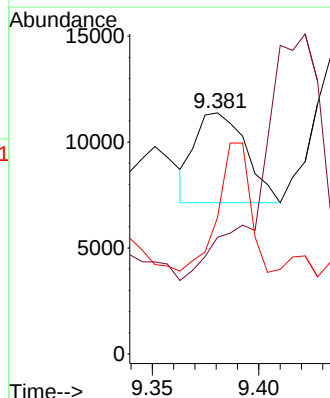
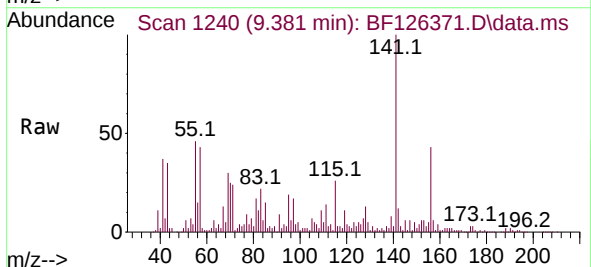
Instrument :
BNA_F
ClientSampleId :
M21013-N48854-1040

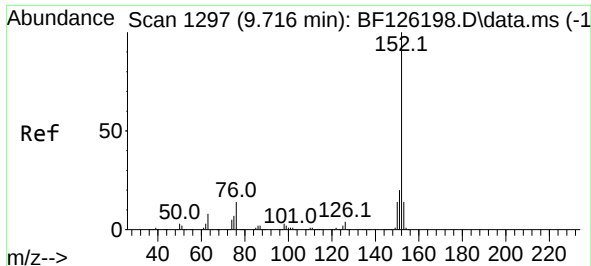
Tgt Ion:162 Resp: 13162
Ion Ratio Lower Upper
162 100
127 36.6 33.0 49.4
164 25.9 25.8 38.8



#48
2-Nitroaniline
Concen: 3.292 ng
RT: 9.381 min Scan# 1240
Delta R.T. -0.017 min
Lab File: BF126371.D
Acq: 27 Dec 2021 23:17

Tgt Ion: 65 Resp: 7068
Ion Ratio Lower Upper
65 100
92 48.4 55.5 83.3#
138 56.5 93.5 140.3#





#49

Acenaphthylene

Concen: 2.779 ng

RT: 9.716 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126371.D

Acq: 27 Dec 2021 23:17

Instrument :

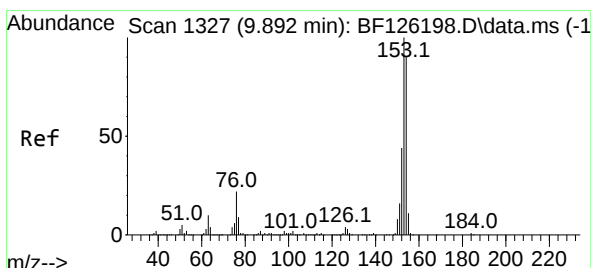
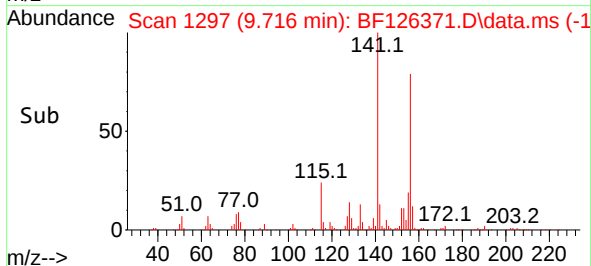
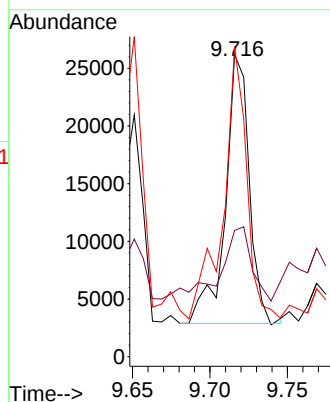
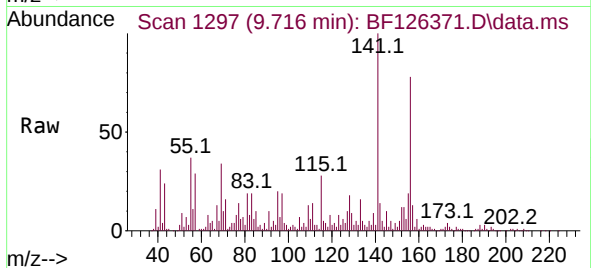
BNA_F

ClientSampleId :

M21013-N48854-1040

Tgt Ion:152 Resp: 24974

Ion	Ratio	Lower	Upper
152	100		
151	41.8	15.7	23.5#
153	102.7	9.8	14.8#



#52

Acenaphthene

Concen: 10.190 ng

RT: 9.886 min Scan# 1326

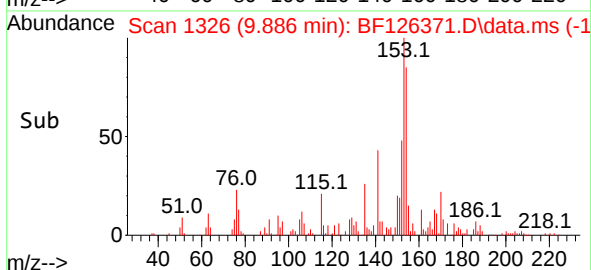
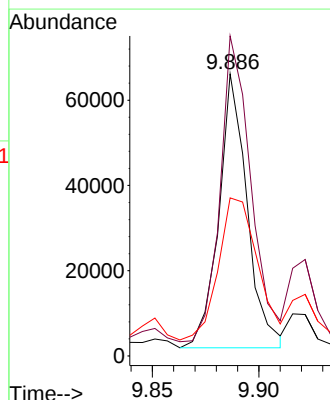
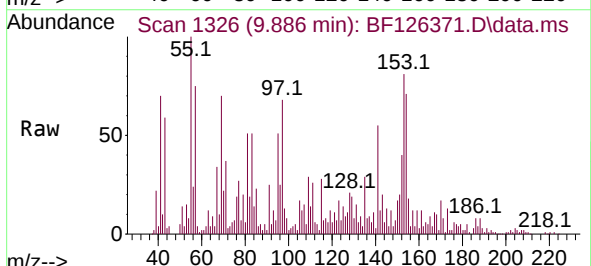
Delta R.T. -0.006 min

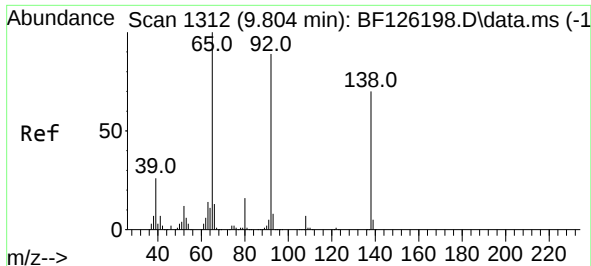
Lab File: BF126371.D

Acq: 27 Dec 2021 23:17

Tgt Ion:154 Resp: 59389

Ion	Ratio	Lower	Upper
154	100		
153	113.5	89.4	134.2
152	56.1	40.5	60.7

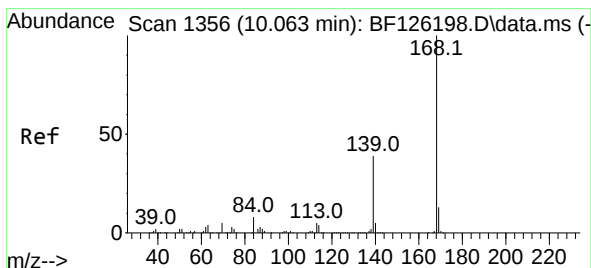
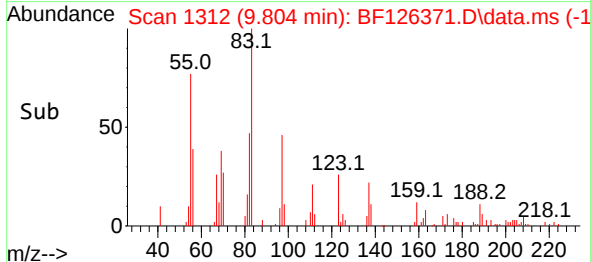
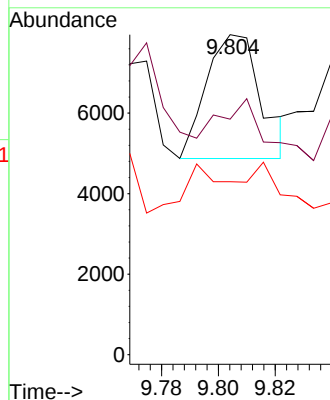
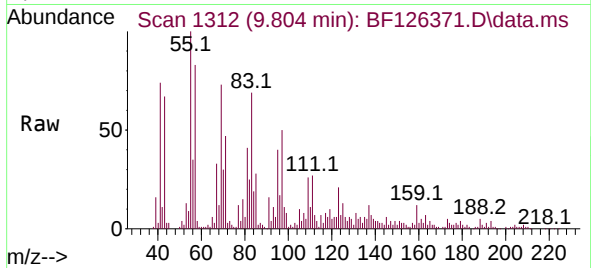




#53
3-Nitroaniline
Concen: 2.236 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF126371.D
Acq: 27 Dec 2021 23:17

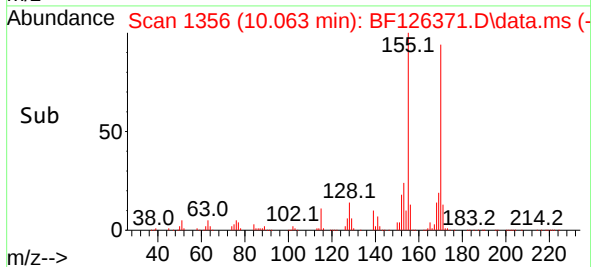
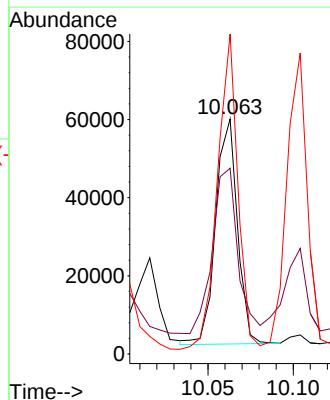
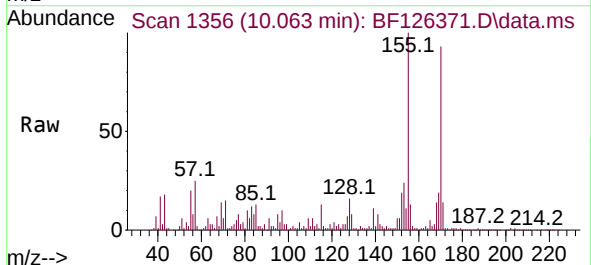
Instrument :
BNA_F
ClientSampleId :
M21013-N48854-1040

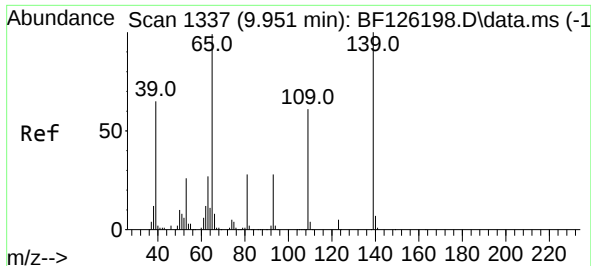
Tgt Ion:138 Resp: 4120
Ion Ratio Lower Upper
138 100
108 73.6 9.3 13.9#
92 54.1 76.5 114.7#



#55
Dibenzofuran
Concen: 6.422 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF126371.D
Acq: 27 Dec 2021 23:17

Tgt Ion:168 Resp: 50961
Ion Ratio Lower Upper
168 100
139 79.0 32.7 49.1#
169 136.1 11.2 16.8#

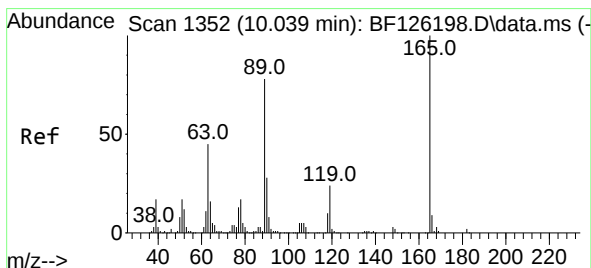
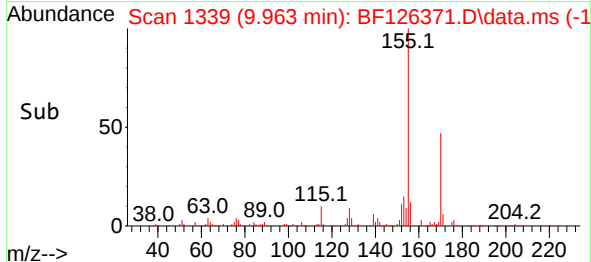
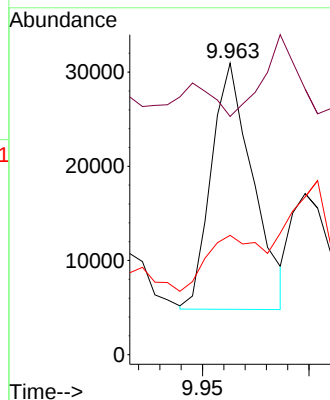
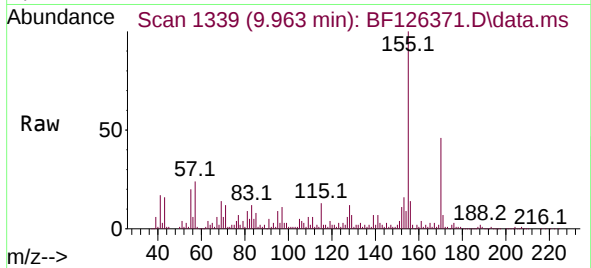




#56
4-Nitrophenol
Concen: 26.633 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF126371.D
Acq: 27 Dec 2021 23:17

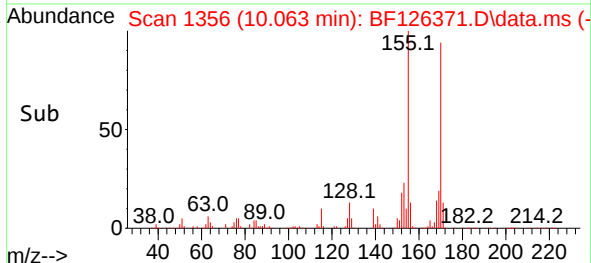
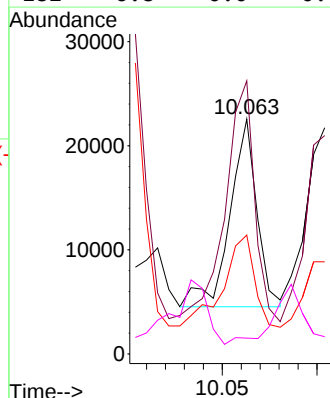
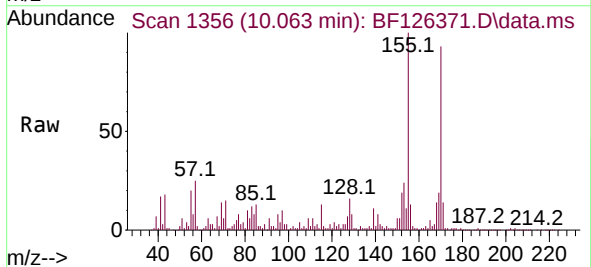
Instrument :
BNA_F
ClientSampleId :
M21013-N48854-1040

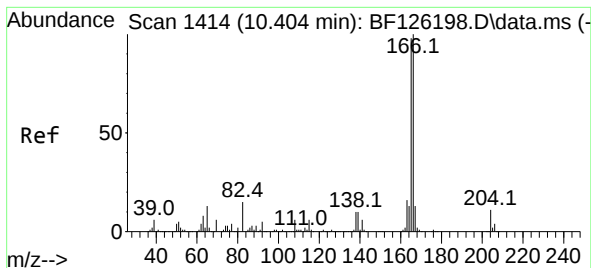
Tgt Ion:139 Resp: 35444
Ion Ratio Lower Upper
139 100
109 81.7 60.4 100.4
65 41.0 58.4 98.4#



#57
2,4-Dinitrotoluene
Concen: 9.704 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.024 min
Lab File: BF126371.D
Acq: 27 Dec 2021 23:17

Tgt Ion:165 Resp: 17944
Ion Ratio Lower Upper
165 100
63 116.3 40.9 61.3#
89 50.6 59.7 89.5#
182 6.8 0.0 0.0#





#58

Fluorene

Concen: 15.174 ng

RT: 10.404 min Scan# 1414

Delta R.T. 0.000 min

Lab File: BF126371.D

Acq: 27 Dec 2021 23:17

Instrument :

BNA_F

ClientSampleId :

M21013-N48854-1040

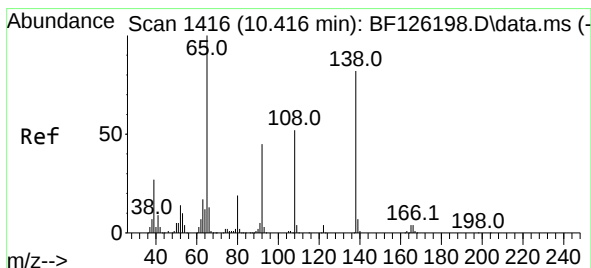
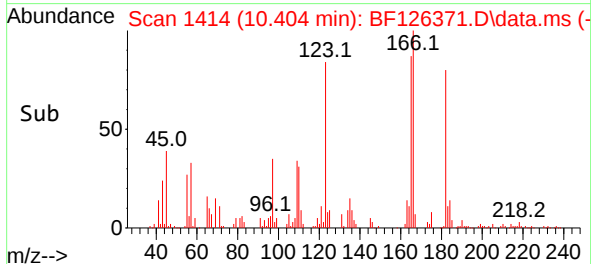
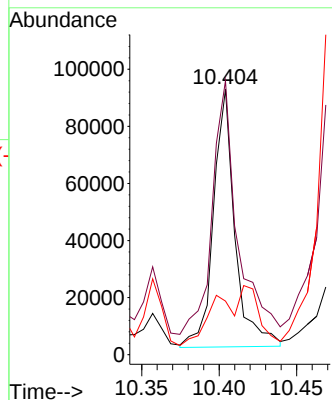
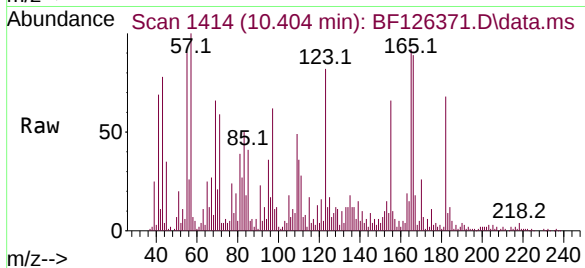
Tgt Ion:166 Resp: 87170

Ion Ratio Lower Upper

166 100

165 103.3 78.1 117.1

167 20.2 11.1 16.7#



#62

4-Nitroaniline

Concen: 2.168 ng

RT: 10.404 min Scan# 1414

Delta R.T. -0.012 min

Lab File: BF126371.D

Acq: 27 Dec 2021 23:17

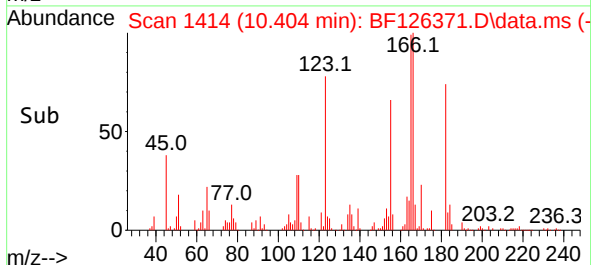
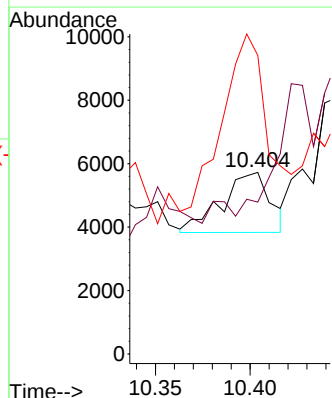
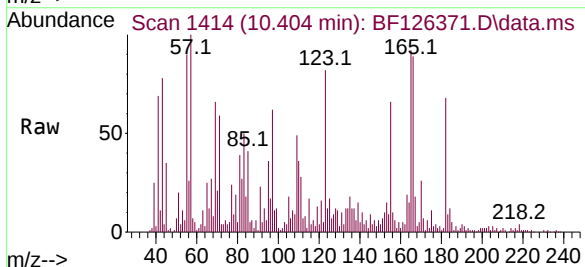
Tgt Ion:138 Resp: 3350

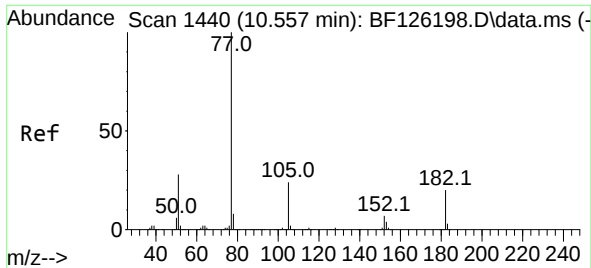
Ion Ratio Lower Upper

138 100

92 83.6 29.6 69.6#

108 164.4 78.1 118.1#

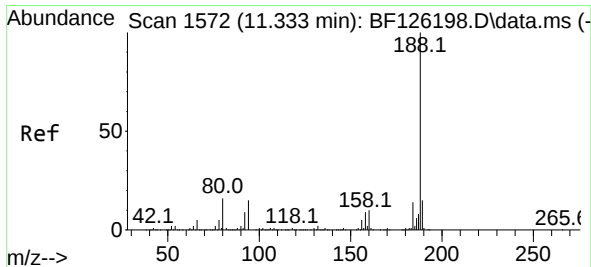
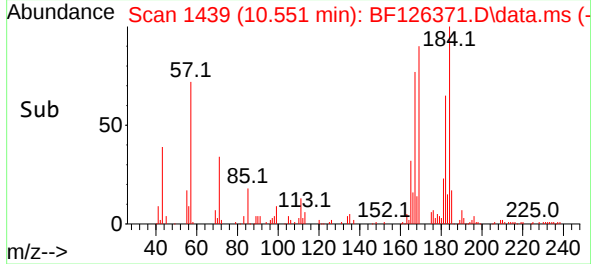
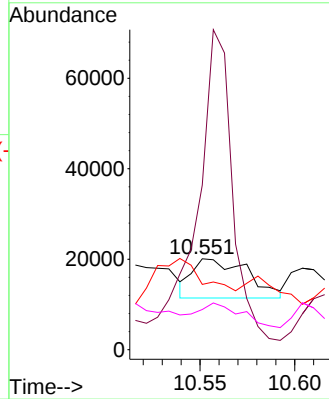
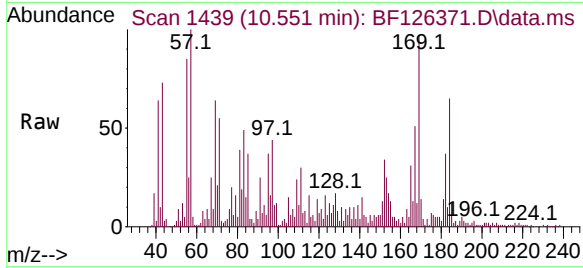




#63
Azobenzene
Concen: 2.147 ng
RT: 10.551 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF126371.D
Acq: 27 Dec 2021 23:17

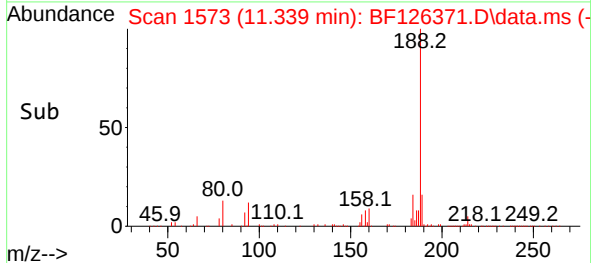
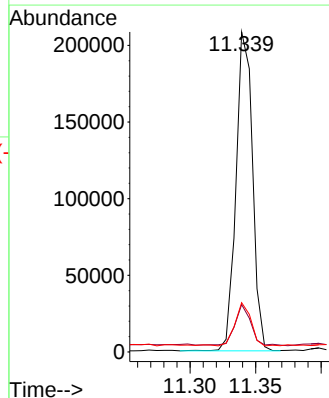
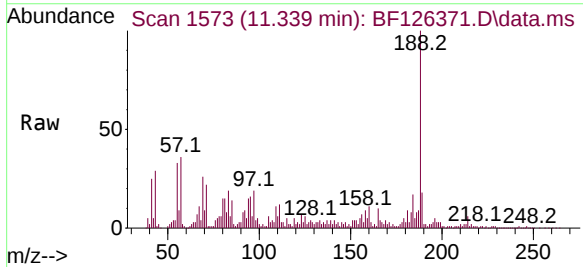
Instrument :
BNA_F
ClientSampleId :
M21013-N48854-1040

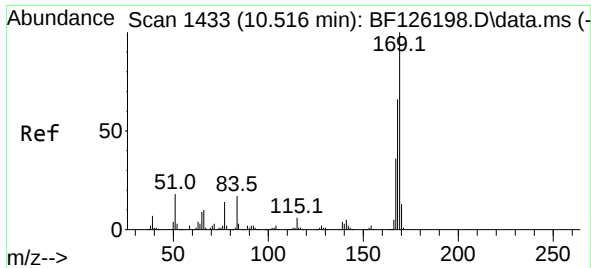
Tgt Ion: 77	Resp: 17501
Ion Ratio	Lower Upper
77 100	
182 181.2	6.3 46.3#
105 71.8	2.9 42.9#
51 44.3	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF126371.D
Acq: 27 Dec 2021 23:17

Tgt Ion: 188	Resp: 182765
Ion Ratio	Lower Upper
188 100	
94 14.8	6.7 10.1#
80 15.4	7.5 11.3#

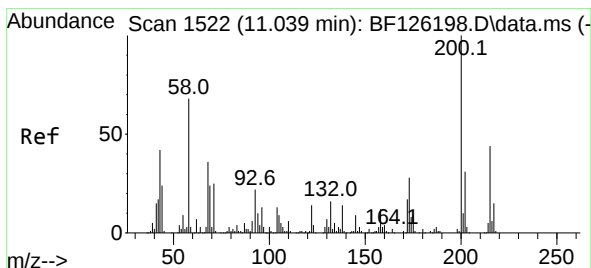
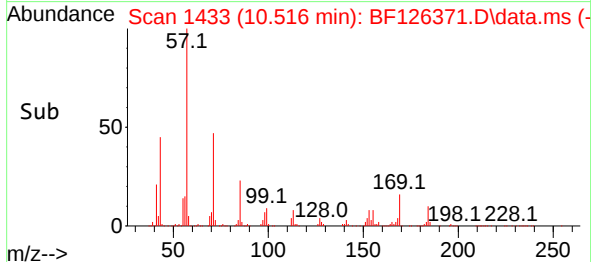
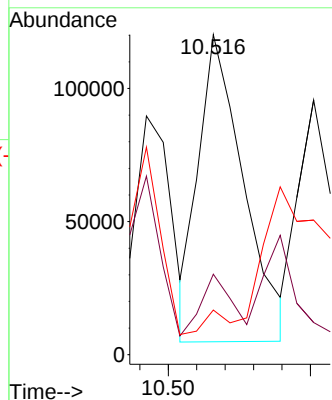
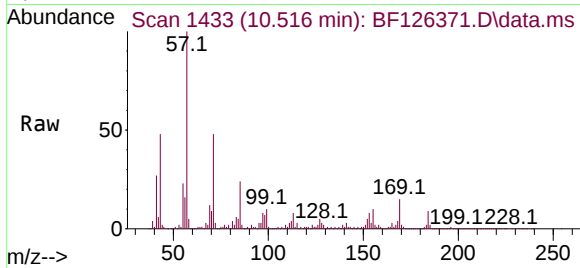




#66
n-Nitrosodiphenylamine
Concen: 21.684 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF126371.D
Acq: 27 Dec 2021 23:17

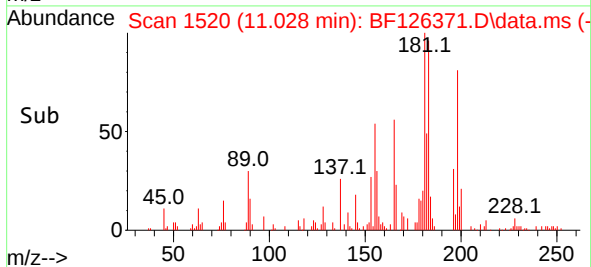
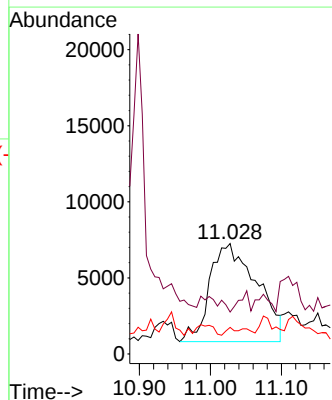
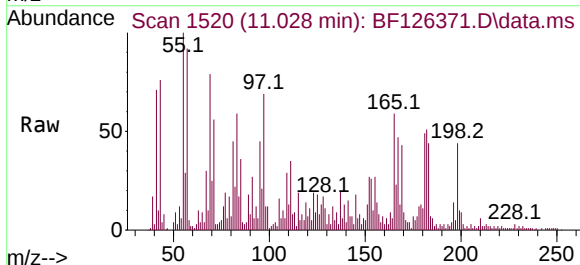
Instrument :
BNA_F
ClientSampleId :
M21013-N48854-1040

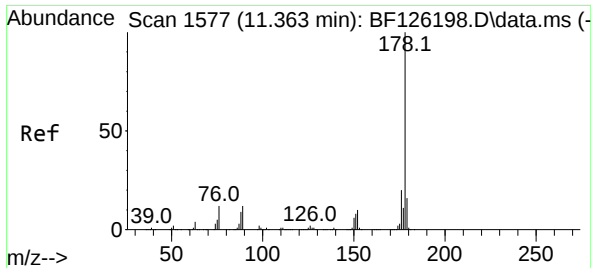
Tgt Ion:169 Resp: 127188
Ion Ratio Lower Upper
169 100
168 25.1 50.8 76.2#
167 14.0 28.8 43.2#



#69
Atrazine
Concen: 27.532 ng
RT: 11.028 min Scan# 1520
Delta R.T. -0.012 min
Lab File: BF126371.D
Acq: 27 Dec 2021 23:17

Tgt Ion:200 Resp: 29595
Ion Ratio Lower Upper
200 100
173 38.0 11.1 51.1
215 24.0 22.7 62.7

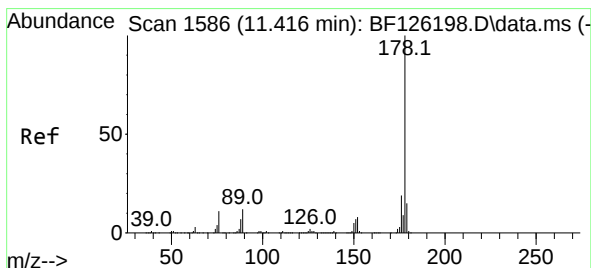
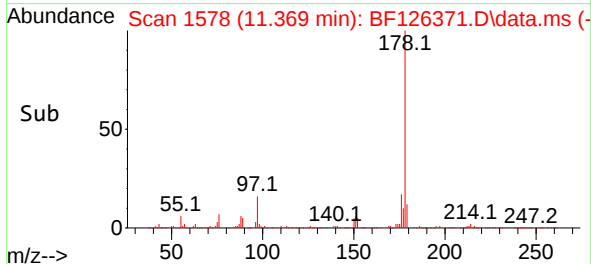
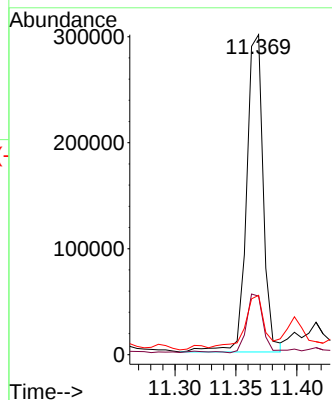
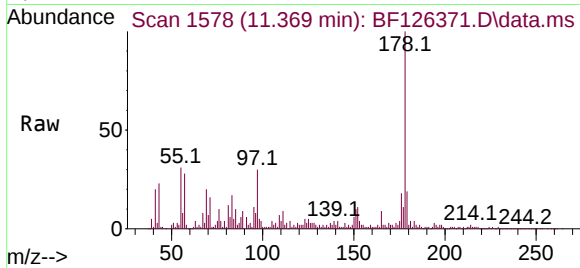




#71
Phenanthrene
Concen: 30.316 ng
RT: 11.369 min Scan# 1577
Delta R.T. 0.006 min
Lab File: BF126371.D
Acq: 27 Dec 2021 23:17

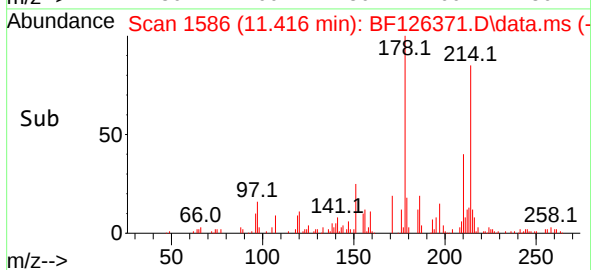
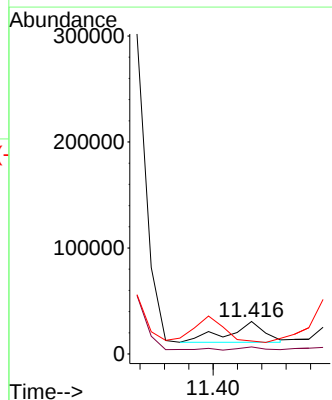
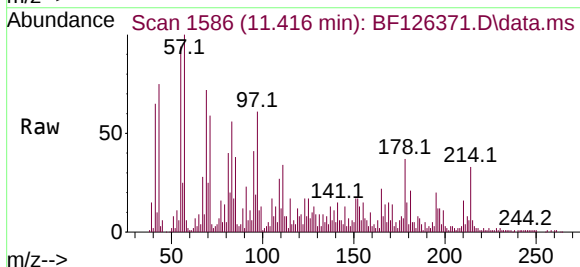
Instrument :
BNA_F
ClientSampleId :
M21013-N48854-1040

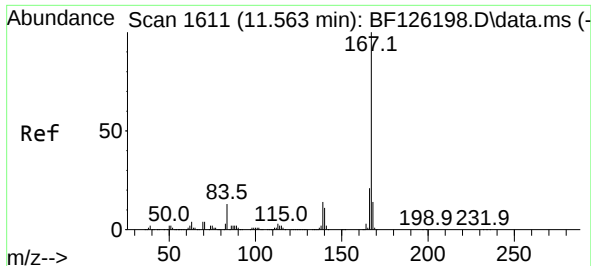
Tgt Ion:178 Resp: 285972
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 18.6 11.5 17.3#



#72
Anthracene
Concen: 2.193 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF126371.D
Acq: 27 Dec 2021 23:17

Tgt Ion:178 Resp: 20762
Ion Ratio Lower Upper
178 100
176 21.7 14.3 21.5#
179 39.9 12.2 18.4#

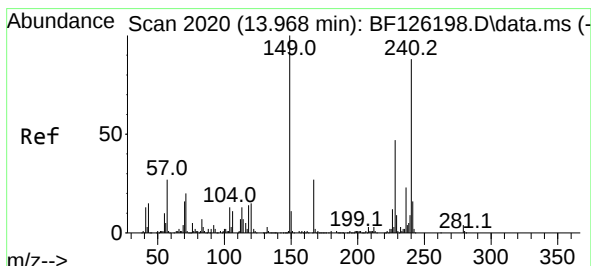
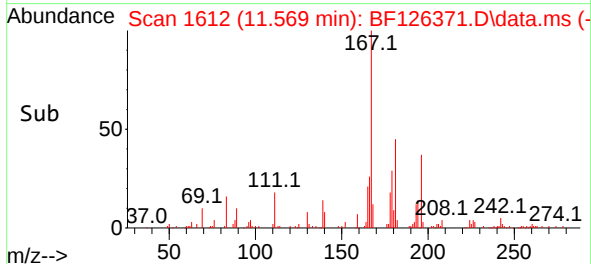
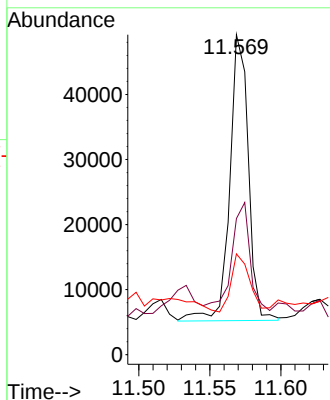
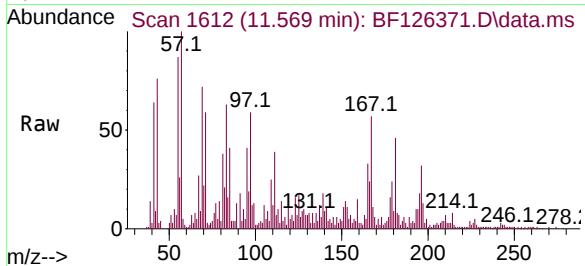




#73
 Carbazole
 Concen: 4.506 ng
 RT: 11.569 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BF126371.D
 Acq: 27 Dec 2021 23:17

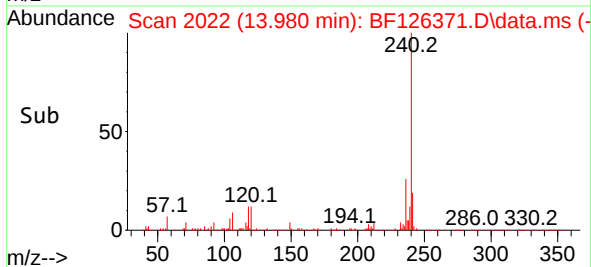
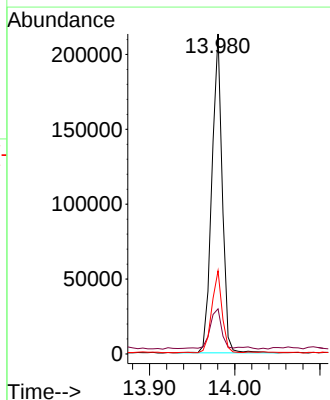
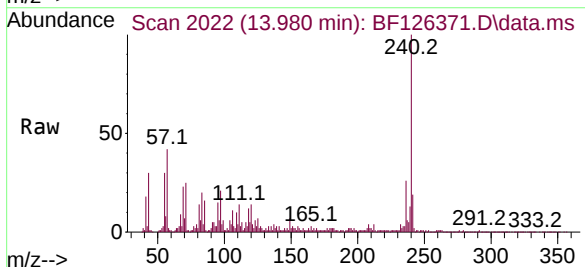
Instrument :
 BNA_F
 ClientSampleId :
 M21013-N48854-1040

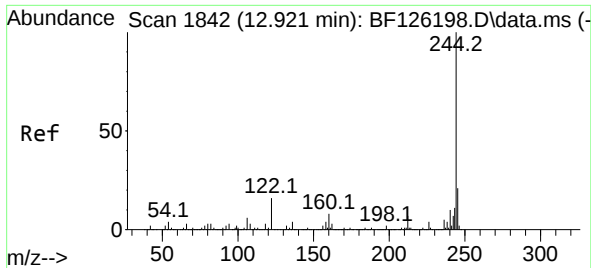
Tgt Ion:167 Resp: 40176
 Ion Ratio Lower Upper
 167 100
 166 42.6 17.4 26.0#
 139 31.5 11.0 16.4#



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.980 min Scan# 2022
 Delta R.T. 0.000 min
 Lab File: BF126371.D
 Acq: 27 Dec 2021 23:17

Tgt Ion:240 Resp: 180546
 Ion Ratio Lower Upper
 240 100
 120 14.1 10.8 16.2
 236 26.0 21.6 32.4

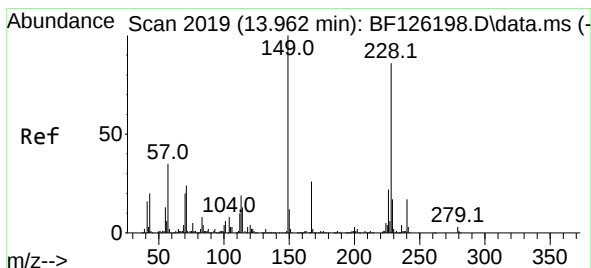
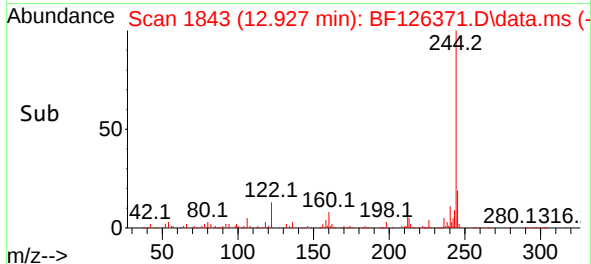
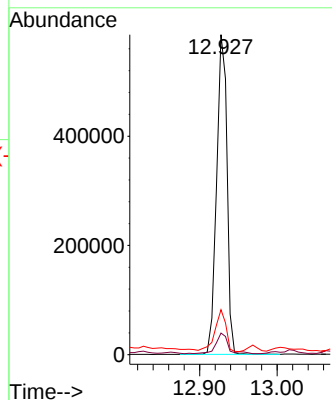
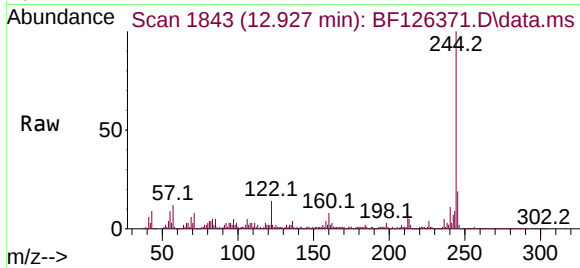




#79
 Terphenyl-d14
 Concen: 52.535 ng
 RT: 12.927 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126371.D
 Acq: 27 Dec 2021 23:17

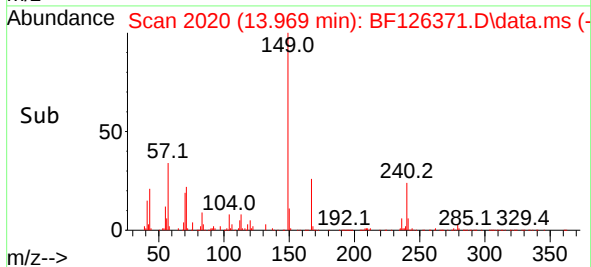
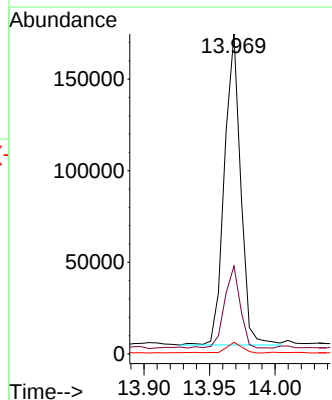
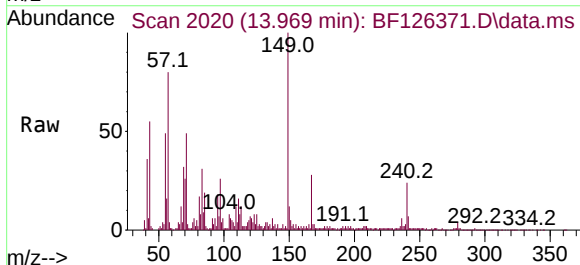
Instrument :
 BNA_F
 ClientSampleId :
 M21013-N48854-1040

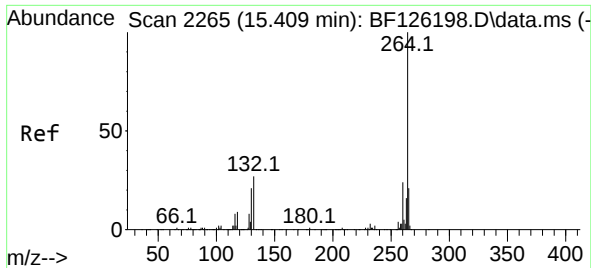
Tgt Ion:244 Resp: 545706
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.9 8.9
 122 14.1 9.0 13.4#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 16.811 ng
 RT: 13.969 min Scan# 2020
 Delta R.T. 0.006 min
 Lab File: BF126371.D
 Acq: 27 Dec 2021 23:17

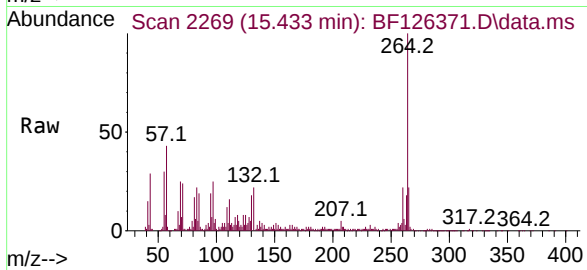
Tgt Ion:149 Resp: 146633
 Ion Ratio Lower Upper
 149 100
 167 27.5 21.4 32.0
 279 3.6 2.6 4.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.433 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF126371.D
 Acq: 27 Dec 2021 23:17

Instrument :
 BNA_F
 ClientSampleId :
 M21013-N48854-1040



Tgt Ion:264 Resp: 159388
 Ion Ratio Lower Upper
 264 100
 260 22.4 19.6 29.4
 265 21.8 17.2 25.8

