

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
 Data File : BF125013.D
 Acq On : 9 Aug 2021 21:34
 Operator : JU/CG
 Sample : M3298-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1940

Quant Time: Aug 10 04:46:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 09 11:03:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	6031	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	19984	20.00	ng	# 0.00
39) Acenaphthene-d10	9.845	164	499	20.00	ng	#-0.02
64) Phenanthrene-d10	11.345	188	463	20.00	ng	# 0.00
76) Chrysene-d12	14.057	240	11233	20.00	ng	# 0.07
86) Perylene-d12	15.468	264	10504	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	8923	24.24	ng	-0.02
7) Phenol-d6	6.445	99	10986	23.66	ng	-0.01
23) Nitrobenzene-d5	7.387	82	31575	82.65	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	115	25.80	ng	0.09
45) 2-Fluorobiphenyl	9.216	172	53893	1580.33	ng	0.04
79) Terphenyl-d14	13.051	244	30952	46.48	ng	0.12
Target Compounds						Qvalue
17) 2-Methylphenol	7.228	107	4704	15.56	ng	# 72
20) 3+4-Methylphenols	7.228	107	4704	11.72	ng	# 73
27) 2,4-Dimethylphenol	7.757	122	3095	11.63	ng	# 36
30) 1,2,4-Trichlorobenzene	8.045	180	690	2.08	ng	# 77
32) Benzoic acid	7.898	122	1184	13.78	ng	# 32
35) Caprolactam	8.557	113	211	2.68	ng	# 1
36) 4-Chloro-3-methylphenol	8.598	107	8435	27.20	ng	# 17
37) 2-Methylnaphthalene	8.857	142	5782	8.38	ng	97
38) 1-Methylnaphthalene	8.939	142	1541	2.39	ng	99
43) 2,4,6-Trichlorophenol	9.081	196	492	51.60	ng	# 13
44) 2,4,5-Trichlorophenol	9.133	196	409	42.38	ng	# 1
46) 1,1'-Biphenyl	9.269	154	1132	30.44	ng	# 1
47) 2-Chloronaphthalene	9.304	162	1531	51.75	ng	# 1
48) 2-Nitroaniline	9.351	65	479	55.12	ng	# 53
49) Acenaphthylene	9.686	152	726	16.16	ng	# 1
50) Dimethylphthalate	9.551	163	1303	38.53	ng	# 34
51) 2,6-Dinitrotoluene	9.616	165	1495	198.54	ng	# 45
52) Acenaphthene	9.863	154	877	32.19	ng	# 1
53) 3-Nitroaniline	9.775	138	753	94.95	ng	# 45
54) 2,4-Dinitrophenol	10.098	184	113	33.01	ng	# 1
55) Dibenzofuran	10.104	168	603	14.16	ng	# 1
56) 4-Nitrophenol	9.981	139	216	41.32	ng	# 1
57) 2,4-Dinitrotoluene	10.039	165	761	74.44	ng	# 47
58) Fluorene	10.386	166	558	17.09	ng	# 1
59) 2,3,4,6-Tetrachlorophenol	10.157	232	200	27.62	ng	# 1
60) Diethylphthalate	10.239	149	2462	70.95	ng	# 1
61) 4-Chlorophenyl-phenyle...	10.328	204	2459	159.50	ng	# 1
62) 4-Nitroaniline	10.392	138	6890	894.81	ng	92
63) Azobenzene	10.539	77	748	22.04	ng	# 38
65) 4,6-Dinitro-2-methylph...	10.439	198	670	230.99	ng	# 1
66) n-Nitrosodiphenylamine	10.463	169	1853	123.48	ng	# 52
67) 4-Bromophenyl-phenylether	10.898	248	161	31.75	ng	# 1
69) Atrazine	11.051	200	199	44.13	ng	# 1
70) Pentachlorophenol	11.145	266	1923	707.88	ng	# 62
71) Phenanthrene	11.345	178	768	30.58	ng	# 1
72) Anthracene	11.404	178	1097	43.54	ng	# 1

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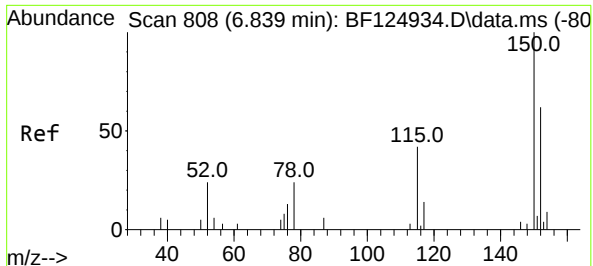
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

73) Carbazole	11.604	167	1251	54.14	ng	# 1
74) Di-n-butylphthalate	11.892	149	2007	68.35	ng	# 18
75) Fluoranthene	12.563	202	2211	85.10	ng	# 1
77) Benzidine	12.716	184	635	2.11	ng	# 1
80) Butylbenzylphthalate	13.416	149	932	2.37	ng	# 1
81) Benzo(a)anthracene	14.045	228	2256	3.08	ng	# 41
82) 3,3'-Dichlorobenzidine	14.004	252	421	2.18	ng	# 1
83) Chrysene	14.080	228	2920	4.13	ng	# 65
85) Di-n-octyl phthalate	14.621	149	1858	2.16	ng	# 69
88) Benzo(b)fluoranthene	15.051	252	5107	6.92	ng	# 51
89) Benzo(k)fluoranthene	15.051	252	5107	7.61	ng	# 53

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

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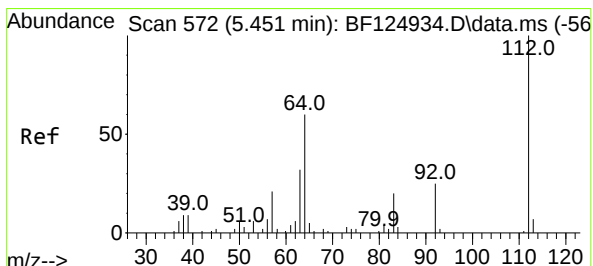
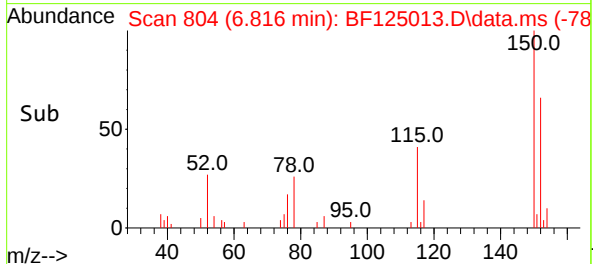
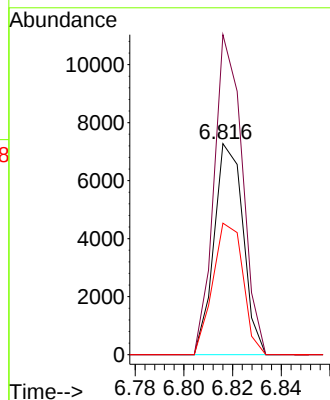
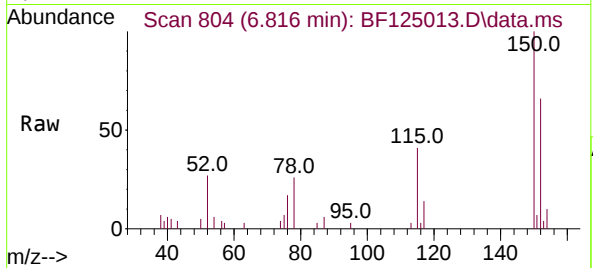




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

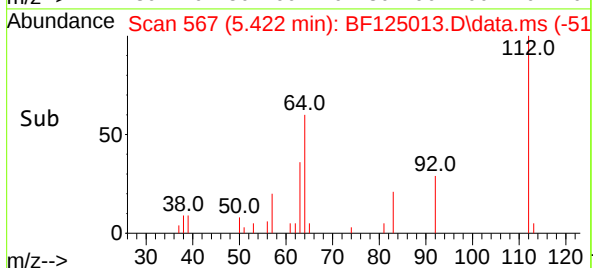
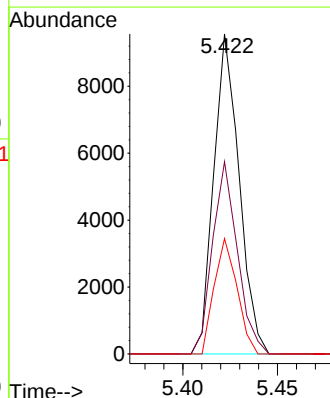
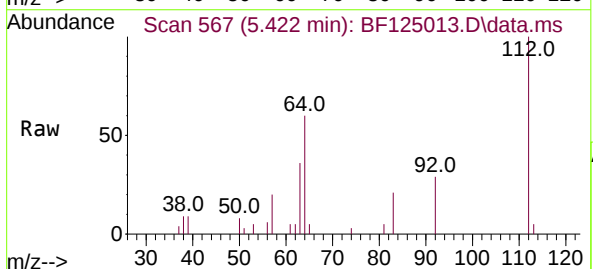
Instrument :
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ClientSampleId :
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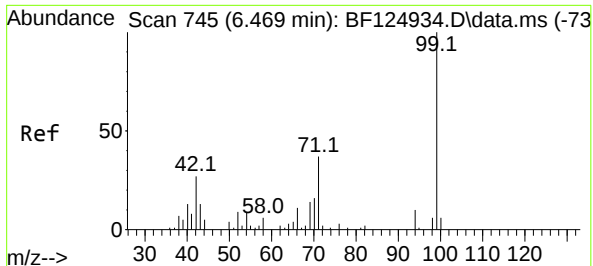
Tgt Ion:152 Resp: 6031
Ion Ratio Lower Upper
152 100
150 151.6 117.6 176.4
115 62.3 47.1 70.7



#5
2-Fluorophenol
Concen: 24.24 ng
RT: 5.422 min Scan# 567
Delta R.T. -0.017 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

Tgt Ion:112 Resp: 8923
Ion Ratio Lower Upper
112 100
64 60.1 44.2 66.2
63 36.0 26.2 39.2

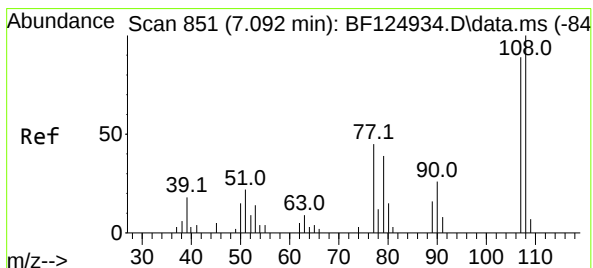
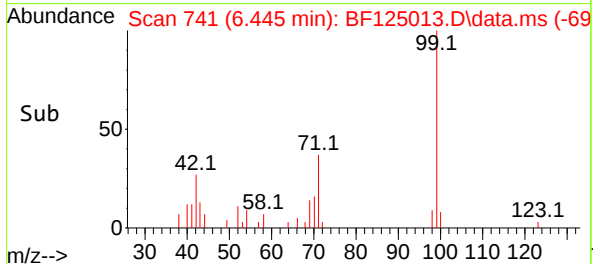
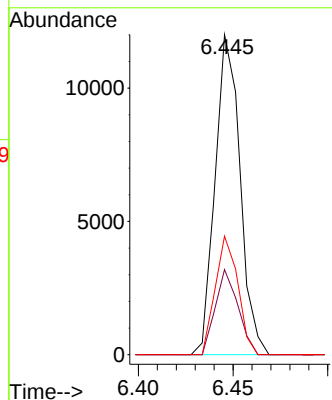
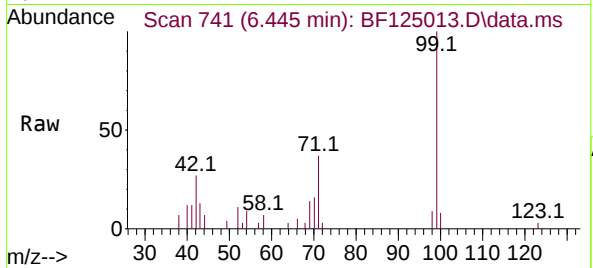




#7
Phenol-d6
Concen: 23.66 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

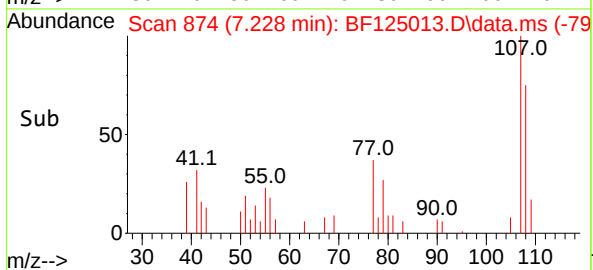
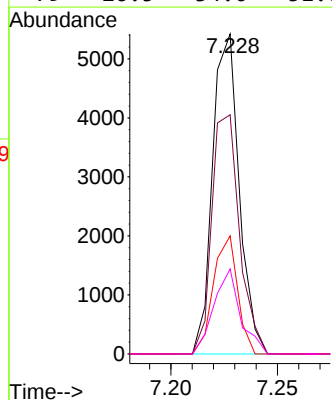
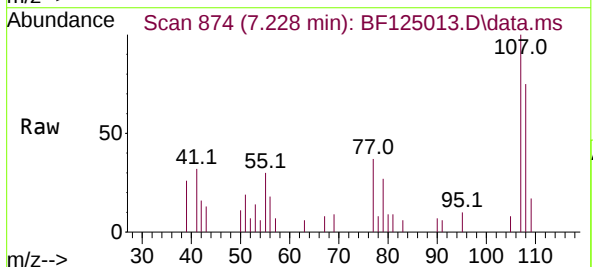
Instrument :
BNA_F
ClientSampleId :
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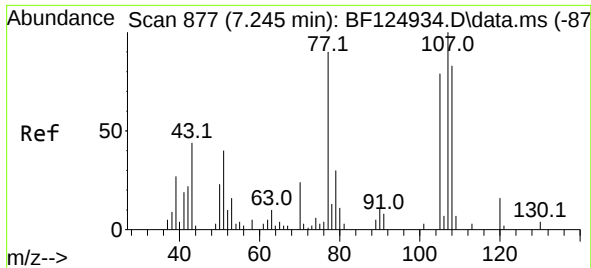
Tgt Ion: 99 Resp: 10986
Ion Ratio Lower Upper
99 100
42 26.6 23.5 35.3
71 37.1 25.6 38.4



#17
2-Methylphenol
Concen: 15.56 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.153 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

Tgt Ion: 107 Resp: 4704
Ion Ratio Lower Upper
107 100
108 74.8 90.6 135.8#
77 36.9 35.7 53.5
79 26.5 34.0 51.0#

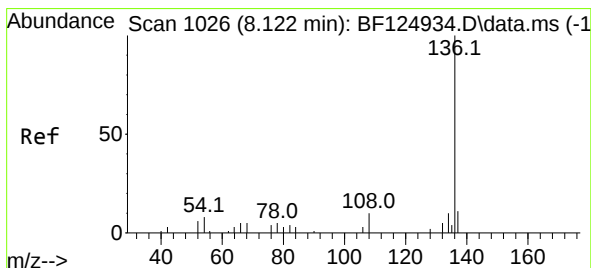
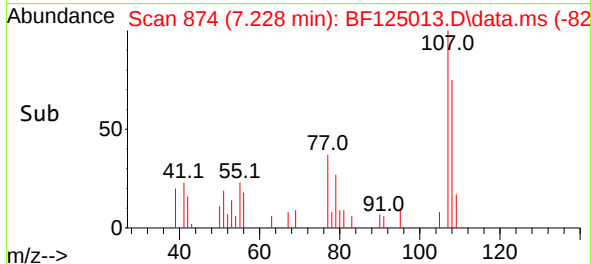
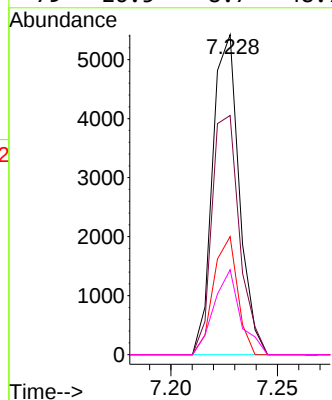
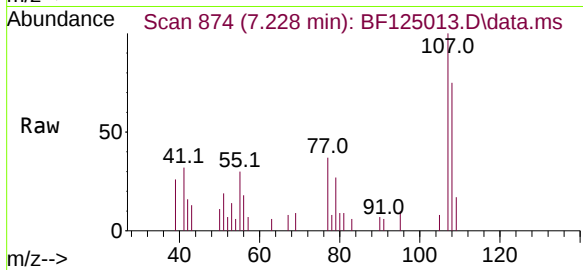




#20
3+4-Methylphenols
Concen: 11.72 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

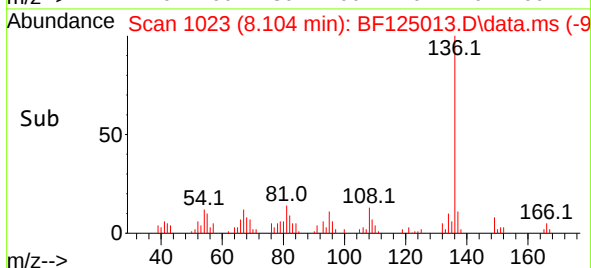
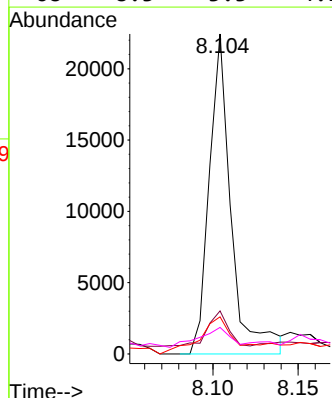
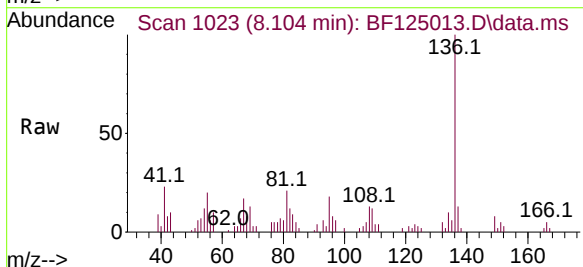
Instrument :
BNA_F
ClientSampleId :
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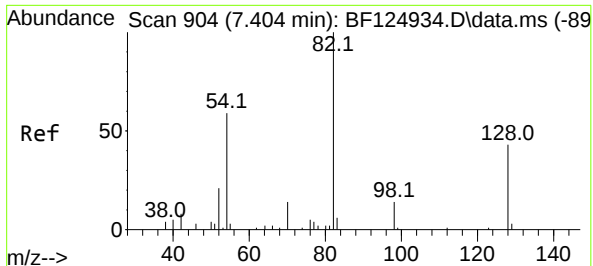
Tgt Ion:107	Resp:	4704
Ion	Ratio	Lower Upper
107	100	
108	74.8	76.6 116.6#
77	36.9	53.3 93.3#
79	26.5	8.7 48.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

Tgt Ion:136	Resp:	19984
Ion	Ratio	Lower Upper
136	100	
137	13.5	9.8 14.6
54	11.6	6.4 9.6#
68	8.3	3.3 4.9#

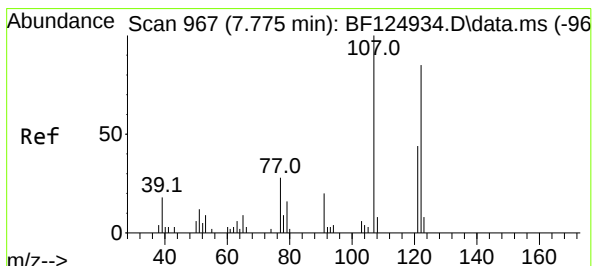
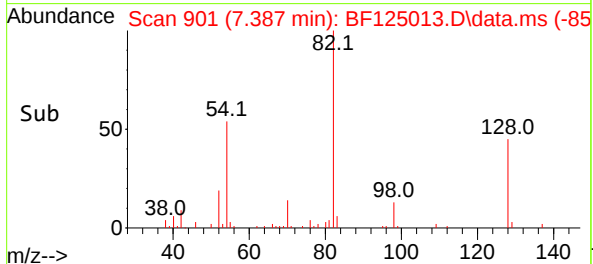
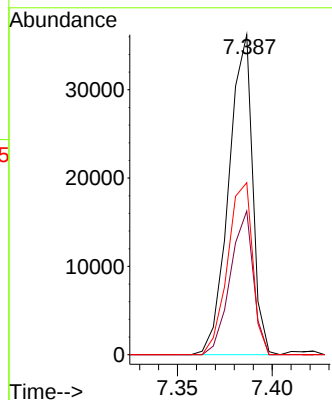
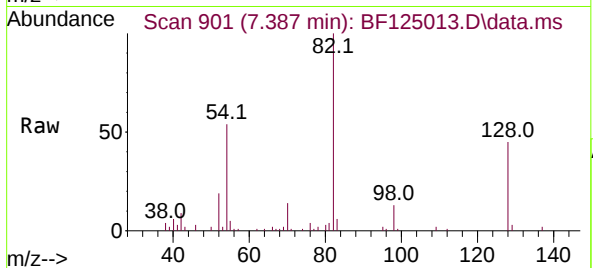




#23
Nitrobenzene-d5
Concen: 82.65 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

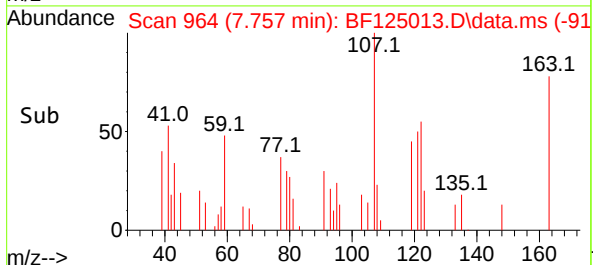
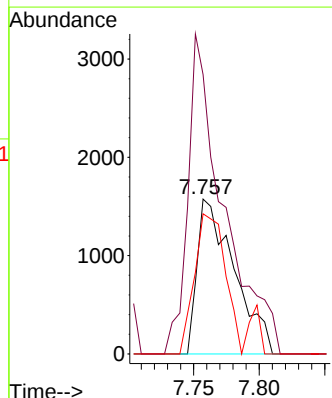
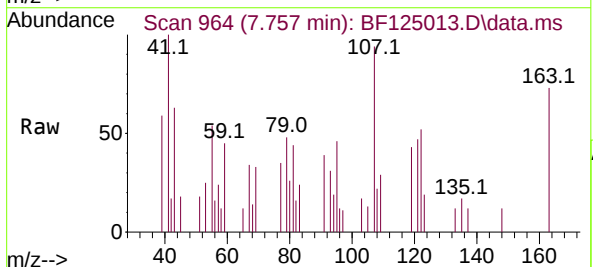
Instrument :
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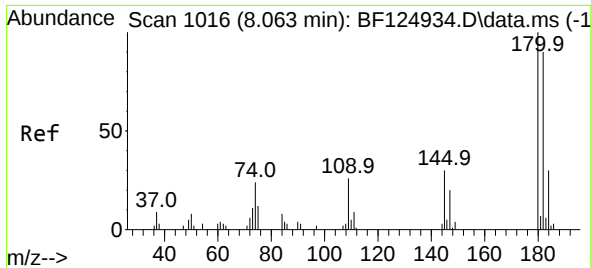
Tgt Ion: 82 Resp: 31575
Ion Ratio Lower Upper
82 100
128 44.9 40.6 60.8
54 53.7 49.6 74.4



#27
2,4-Dimethylphenol
Concen: 11.63 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

Tgt Ion: 122 Resp: 3095
Ion Ratio Lower Upper
122 100
107 180.3 85.0 127.6#
121 90.4 43.3 64.9#

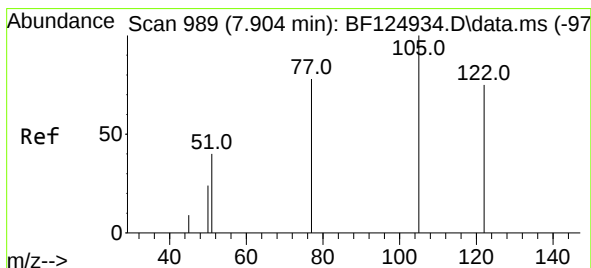
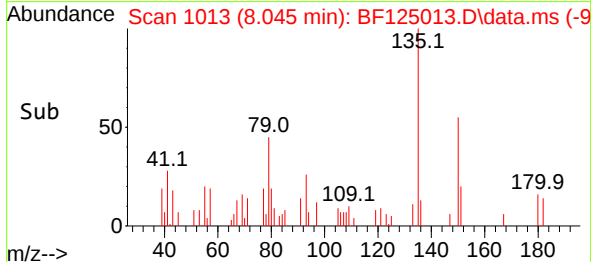
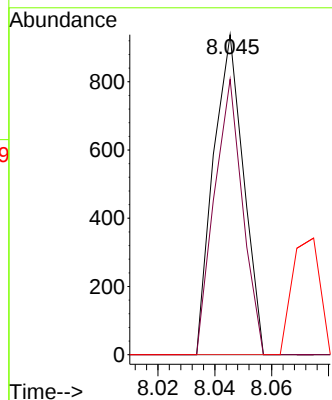
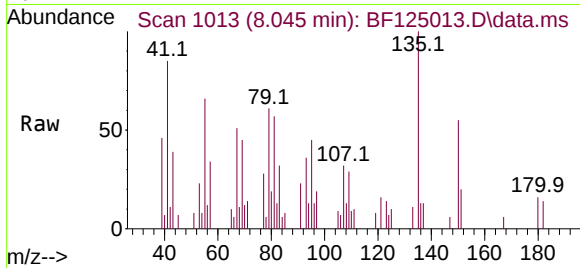




#30
1,2,4-Trichlorobenzene
Concen: 2.08 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

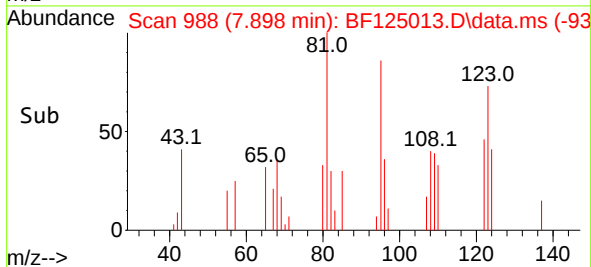
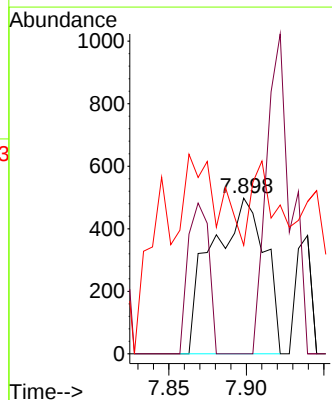
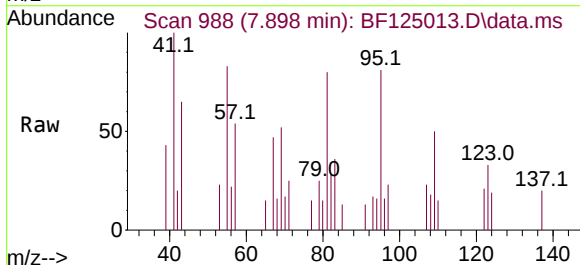
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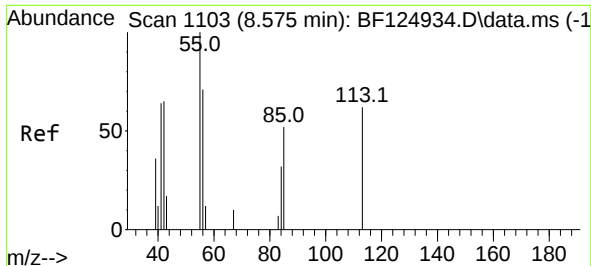
Tgt Ion:180 Resp: 690
Ion Ratio Lower Upper
180 100
182 86.0 76.8 115.2
145 0.0 26.7 40.1#



#32
Benzoic acid
Concen: 13.78 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.006 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

Tgt Ion:122 Resp: 1184
Ion Ratio Lower Upper
122 100
105 0.0 97.6 137.6#
77 69.7 59.6 99.6

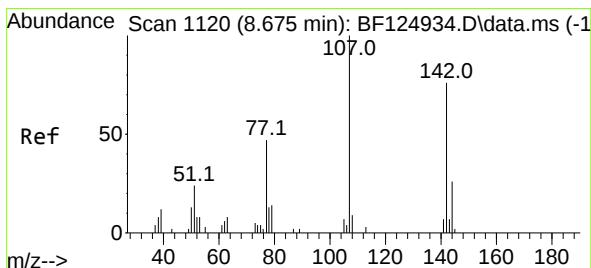
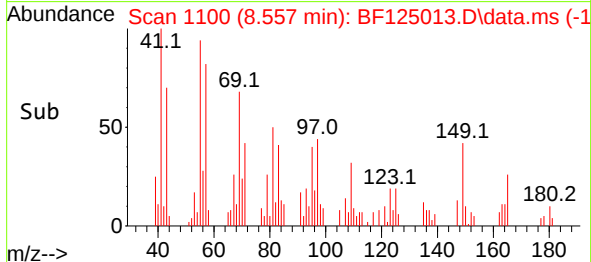
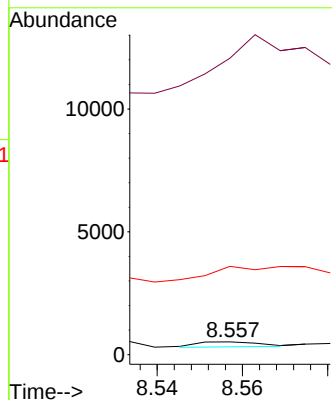
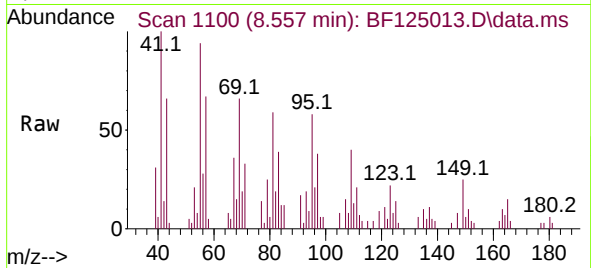




#35
Caprolactam
Concen: 2.68 ng
RT: 8.557 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

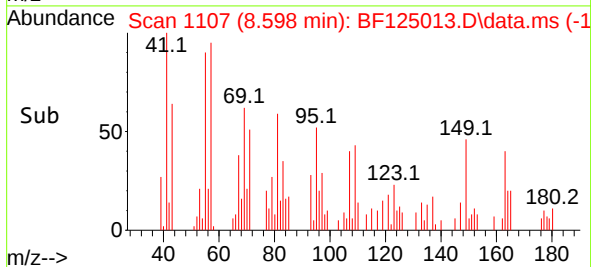
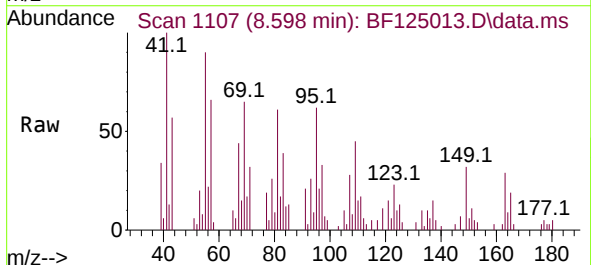
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BNA_F
ClientSampleId :
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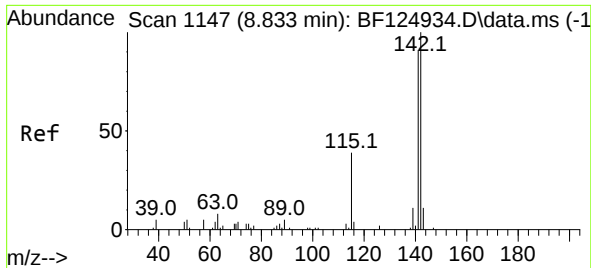
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Ion Ratio Lower Upper
113 100
55 2302.9 154.1 194.1#
56 686.5 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 27.20 ng
RT: 8.598 min Scan# 1107
Delta R.T. -0.059 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

Tgt Ion:107 Resp: 8435
Ion Ratio Lower Upper
107 100
144 0.0 21.9 32.9#
142 0.0 67.1 100.7#

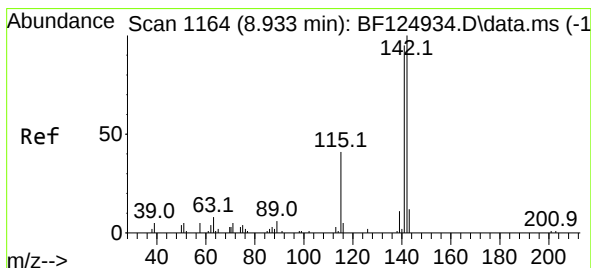
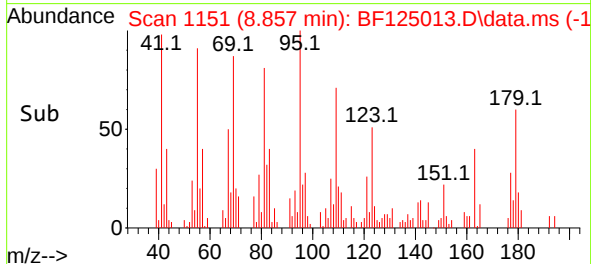
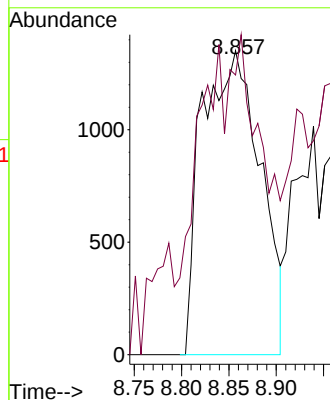
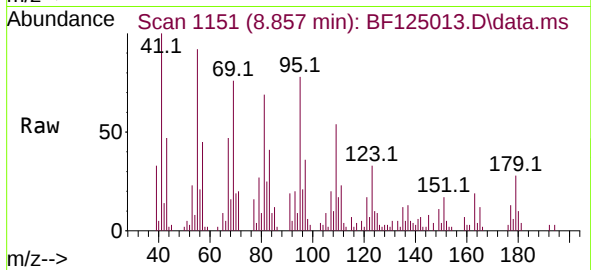




#37
2-Methylnaphthalene
Concen: 8.38 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.041 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

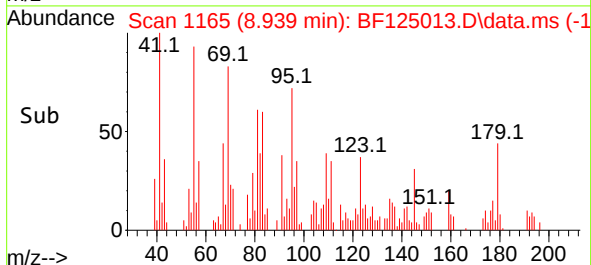
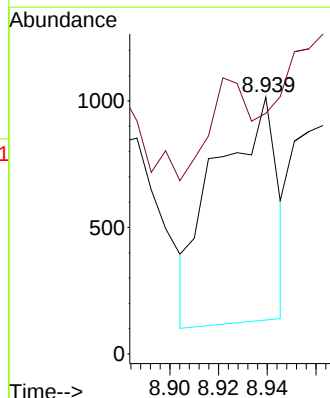
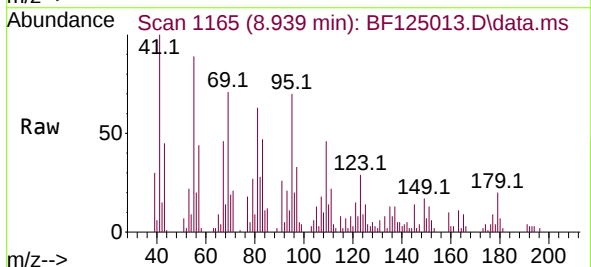
Instrument :
BNA_F
ClientSampleId :
1940

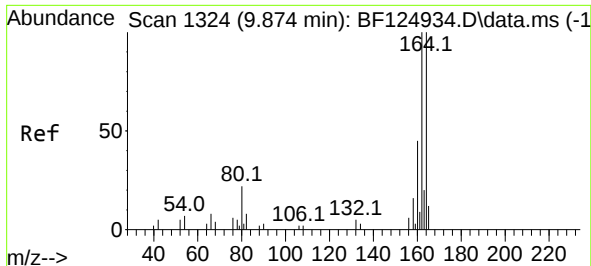
Tgt Ion:142 Resp: 5782
Ion Ratio Lower Upper
142 100
141 92.0 71.2 106.8



#38
1-Methylnaphthalene
Concen: 2.39 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.024 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

Tgt Ion:142 Resp: 1541
Ion Ratio Lower Upper
142 100
141 93.7 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.845 min Scan# 1319

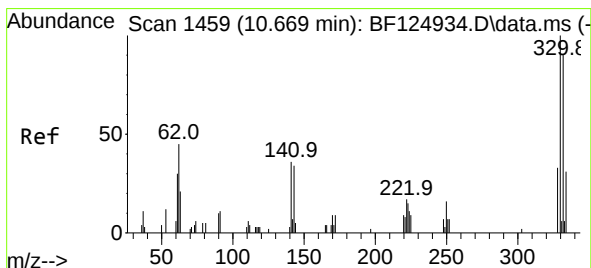
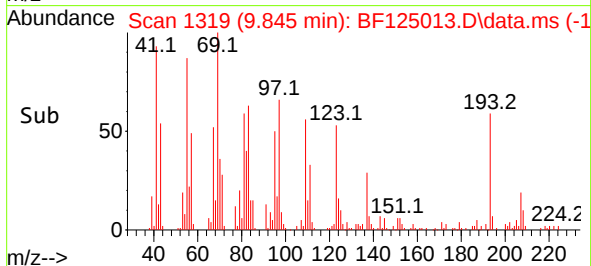
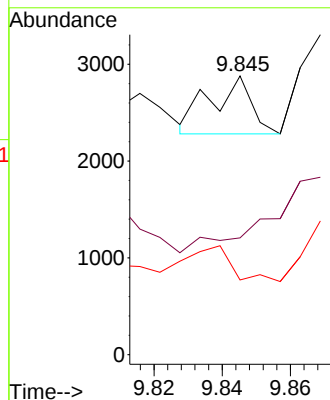
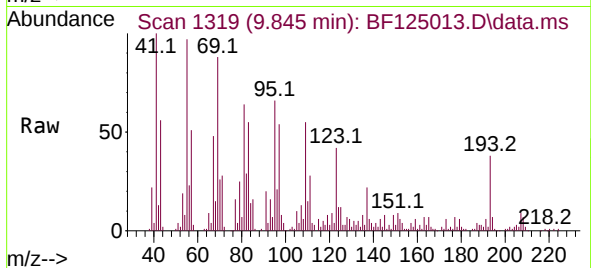
Delta R.T. -0.017 min

Lab File: BF125013.D

Acq: 9 Aug 2021 21:34

Tgt Ion:	164	Resp:	499
Ion Ratio	Lower	Upper	
164	100		
162	41.9	81.3	121.9#
160	26.8	38.0	57.0#

Instrument :
BNA_F
ClientSampleId :
1940



#42

2,4,6-Tribromophenol

Concen: 25.80 ng

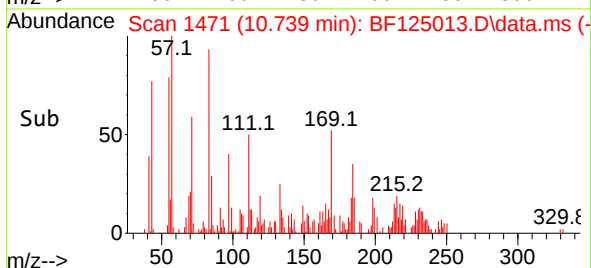
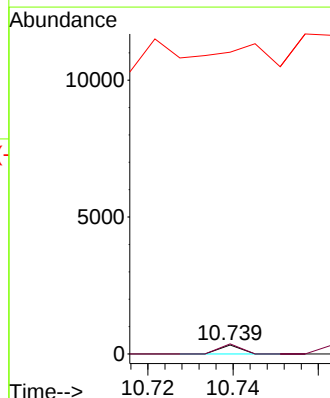
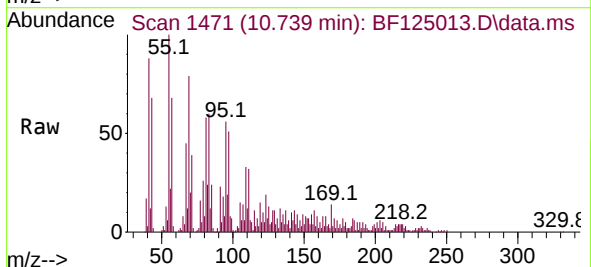
RT: 10.739 min Scan# 1471

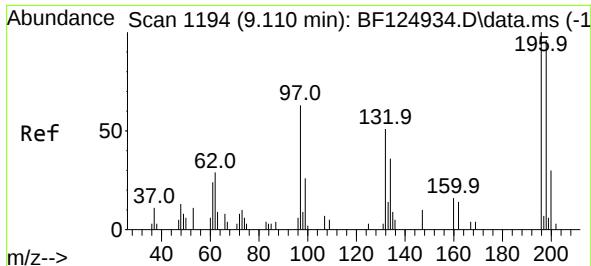
Delta R.T. 0.088 min

Lab File: BF125013.D

Acq: 9 Aug 2021 21:34

Tgt Ion:	330	Resp:	115
Ion Ratio	Lower	Upper	
330	100		
332	112.2	76.2	114.4
141	711.3	44.6	66.8#

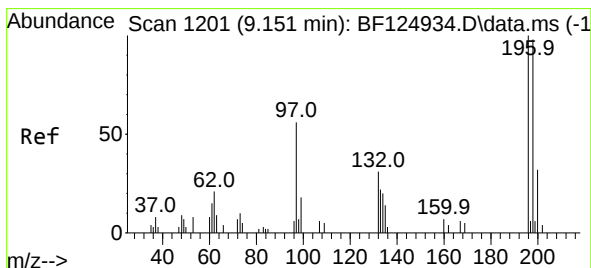
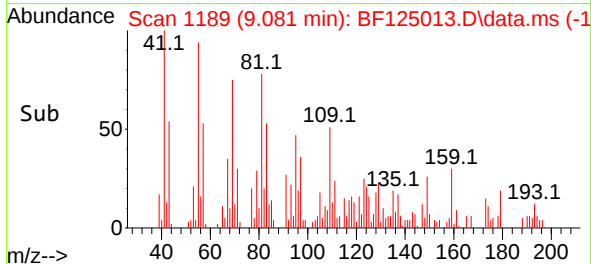
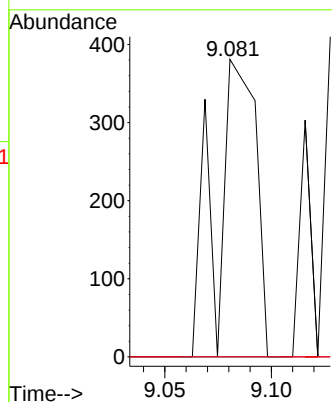
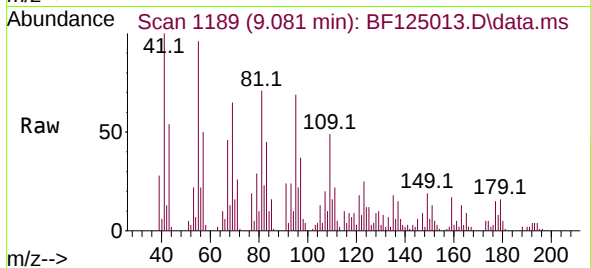




#43
2,4,6-Trichlorophenol
Concen: 51.60 ng
RT: 9.081 min Scan# 1189
Delta R.T. -0.017 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

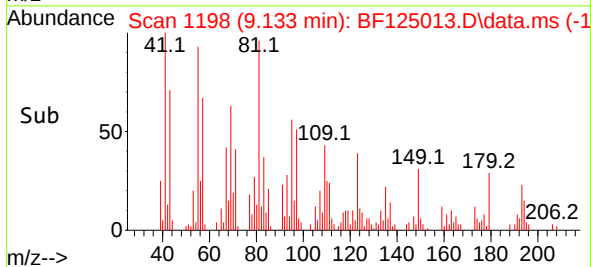
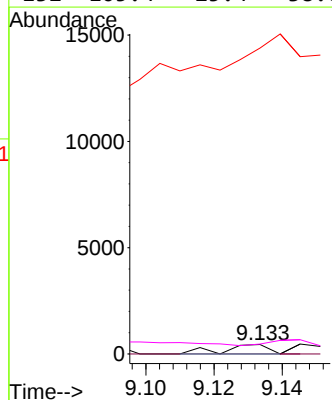
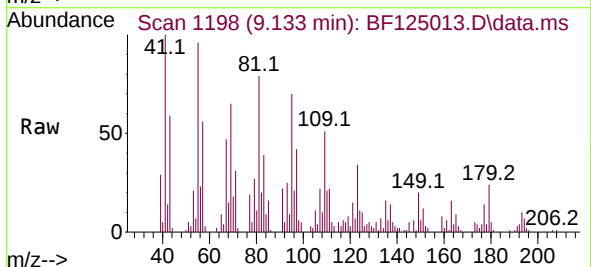
Instrument :
BNA_F
ClientSampleId :
1940

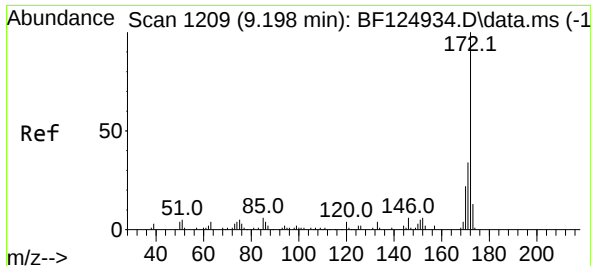
Tgt Ion:196 Resp: 492
Ion Ratio Lower Upper
196 100
198 0.0 74.9 112.3#
200 0.0 27.0 40.4#



#44
2,4,5-Trichlorophenol
Concen: 42.38 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

Tgt Ion:196 Resp: 409
Ion Ratio Lower Upper
196 100
198 0.0 80.2 120.2#
97 3234.4 44.0 66.0#
132 105.4 25.4 38.0#

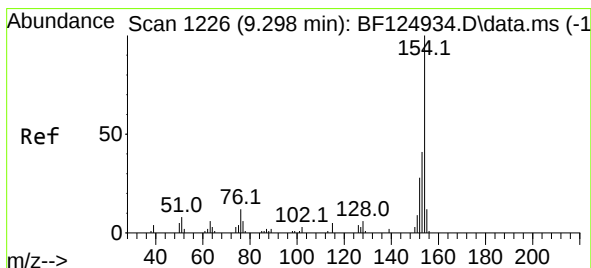
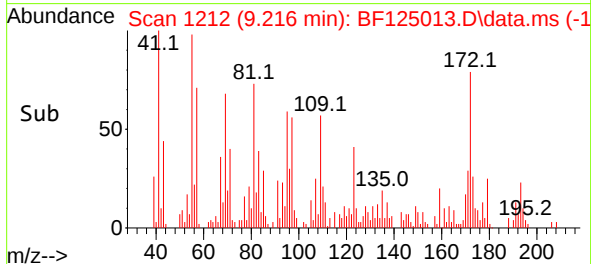
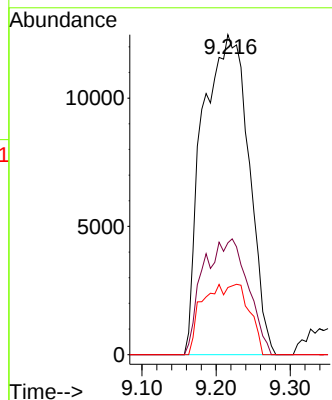
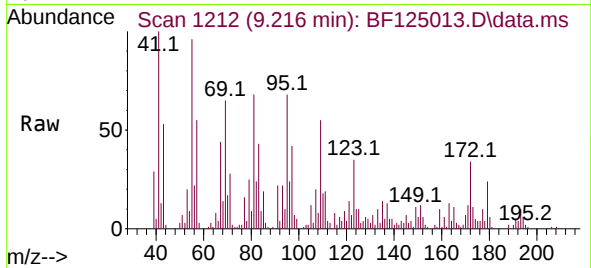




#45
2-Fluorobiphenyl
Concen: 1580.33 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.035 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

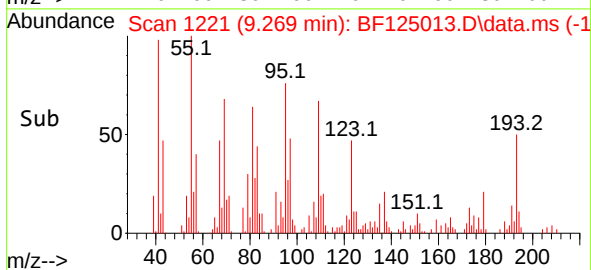
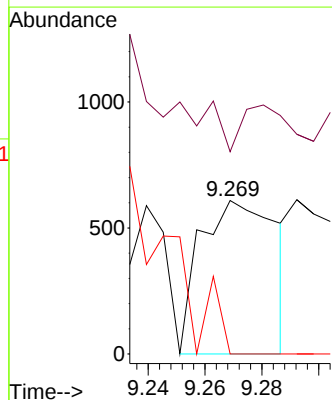
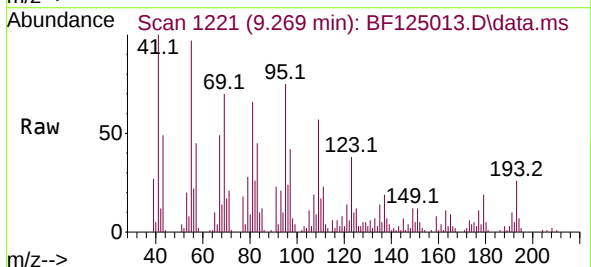
Instrument :
BNA_F
ClientSampleId :
1940

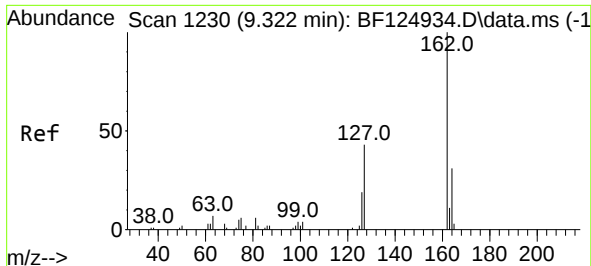
Tgt Ion:172	Resp:	53893
Ion Ratio	Lower	Upper
172	100	
171	34.9	26.5 39.7
170	21.0	18.8 28.2



#46
1,1'-Biphenyl
Concen: 30.44 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.012 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

Tgt Ion:154	Resp:	1132
Ion Ratio	Lower	Upper
154	100	
153	131.9	20.0 60.0#
76	0.0	0.0 30.3

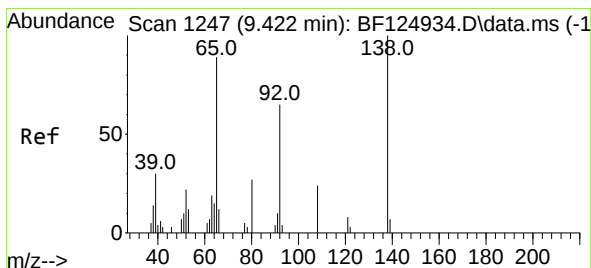
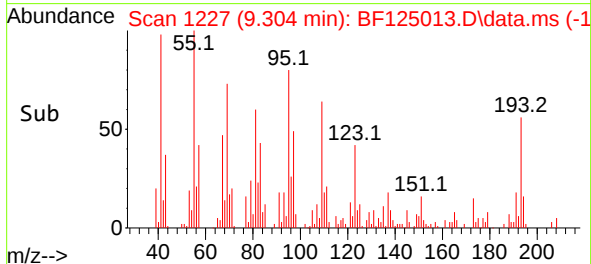
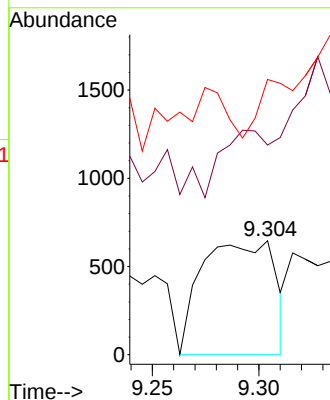
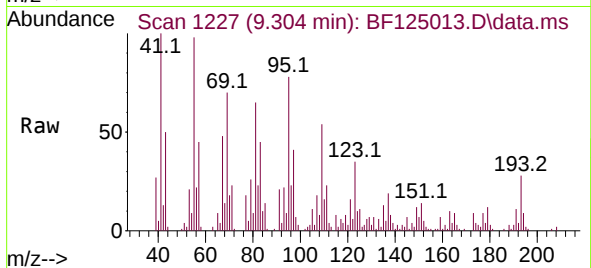




#47
2-Chloronaphthalene
Concen: 51.75 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

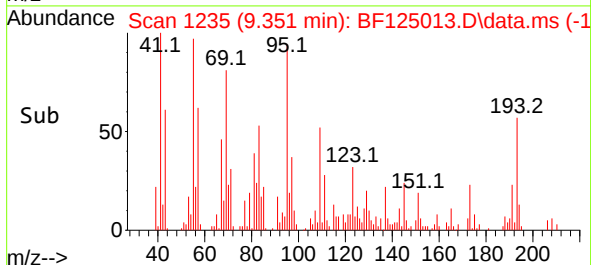
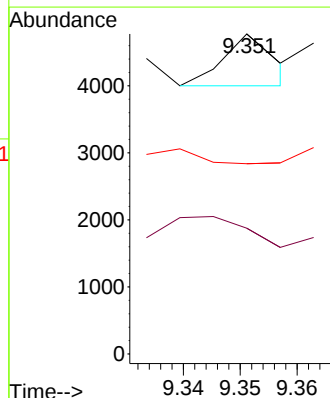
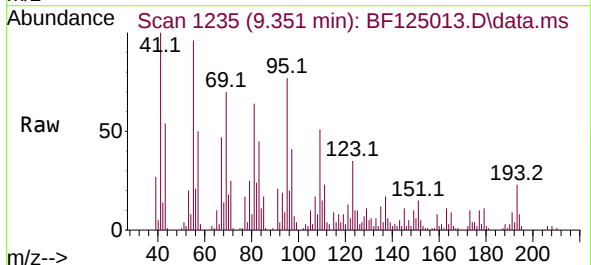
Instrument :
BNA_F
ClientSampleId :
1940

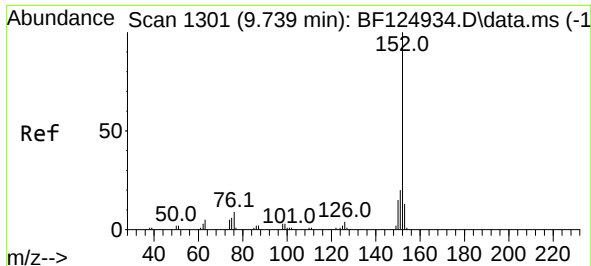
Tgt Ion:162 Resp: 1531
Ion Ratio Lower Upper
162 100
127 183.9 33.0 49.4#
164 241.5 25.8 38.8#



#48
2-Nitroaniline
Concen: 55.12 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.053 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

Tgt Ion: 65 Resp: 479
Ion Ratio Lower Upper
65 100
92 39.3 55.5 83.3#
138 59.5 93.5 140.3#

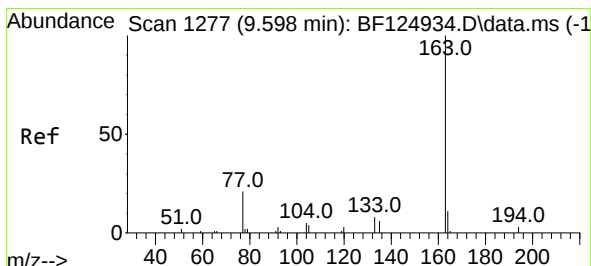
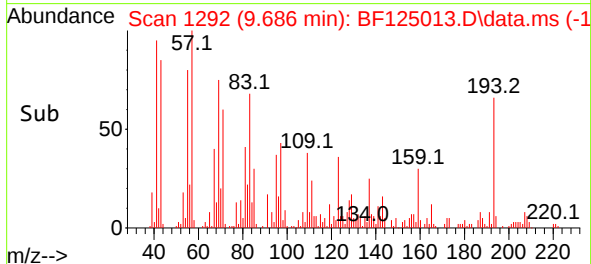
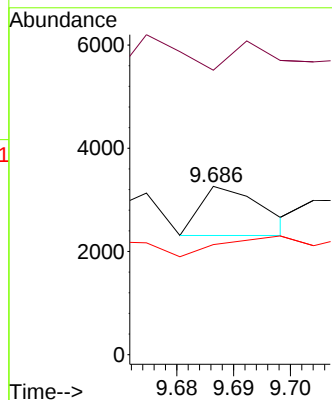
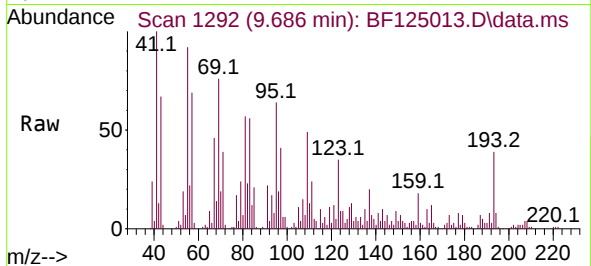




#49
Acenaphthylene
Concen: 16.16 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.035 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

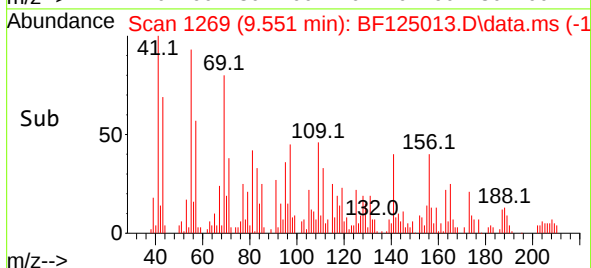
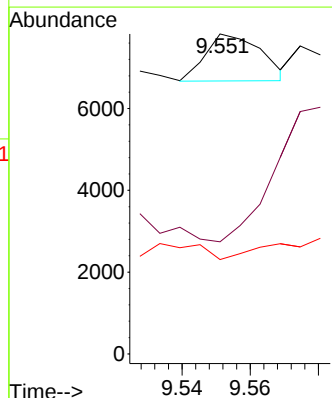
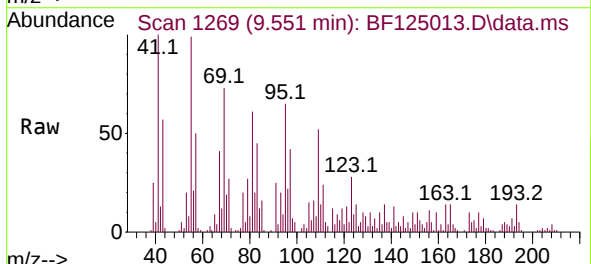
Instrument :
BNA_F
ClientSampleId :
1940

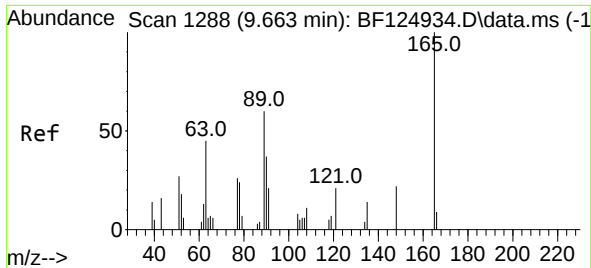
Tgt Ion:152 Resp: 726
Ion Ratio Lower Upper
152 100
151 169.0 15.7 23.5#
153 65.4 9.8 14.8#



#50
Dimethylphthalate
Concen: 38.53 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.035 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

Tgt Ion:163 Resp: 1303
Ion Ratio Lower Upper
163 100
194 35.0 2.6 3.8#
164 29.5 7.4 11.0#

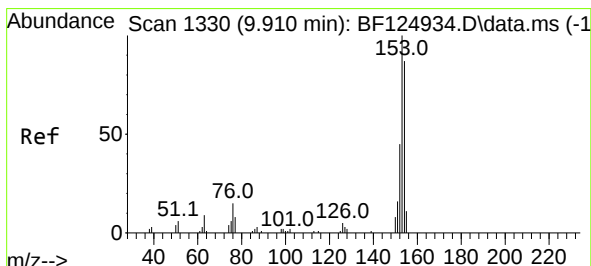
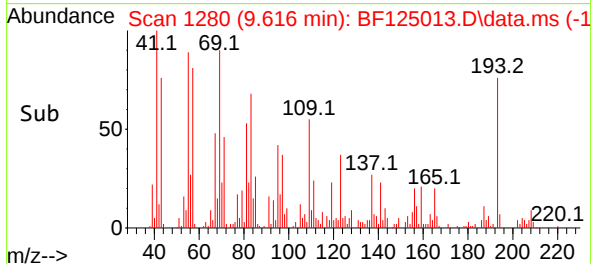
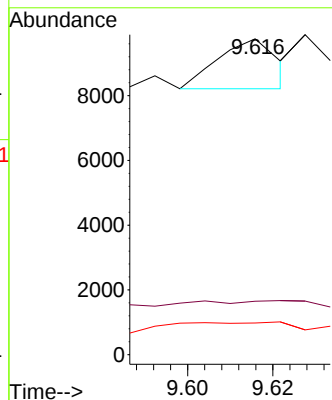
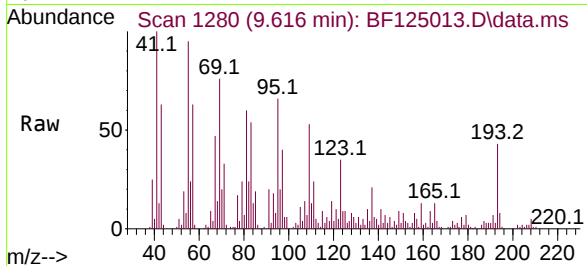




#51
2,6-Dinitrotoluene
Concen: 198.54 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.029 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

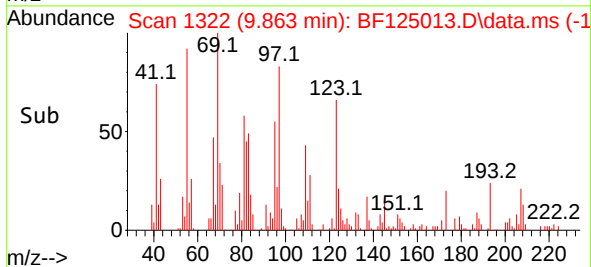
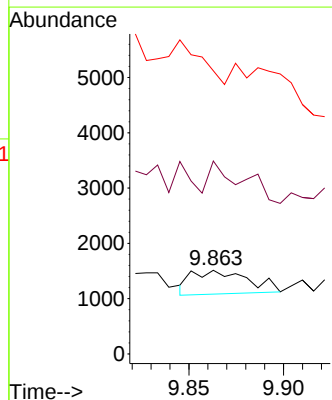
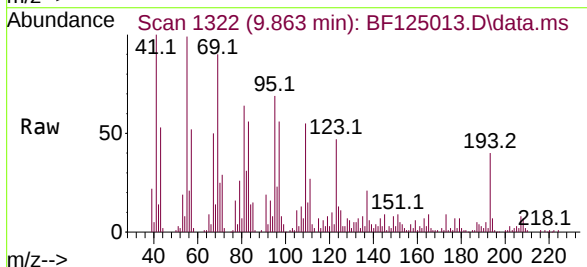
Instrument :
BNA_F
ClientSampleId :
1940

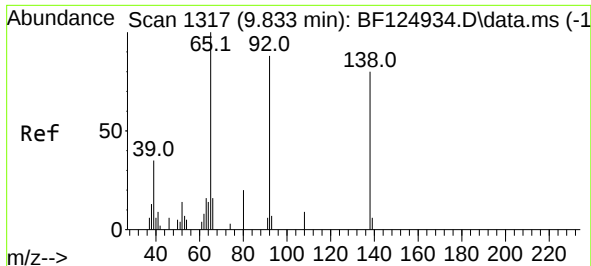
Tgt Ion:165 Resp: 1495
Ion Ratio Lower Upper
165 100
63 16.9 42.6 63.8#
89 10.0 40.6 60.8#



#52
Acenaphthene
Concen: 32.19 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.029 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

Tgt Ion:154 Resp: 877
Ion Ratio Lower Upper
154 100
153 230.7 89.4 134.2#
152 338.5 40.5 60.7#

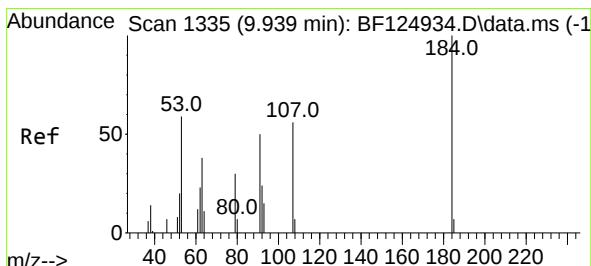
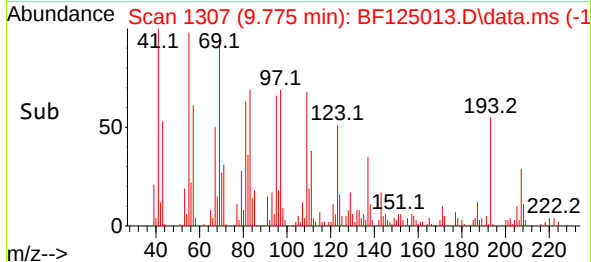
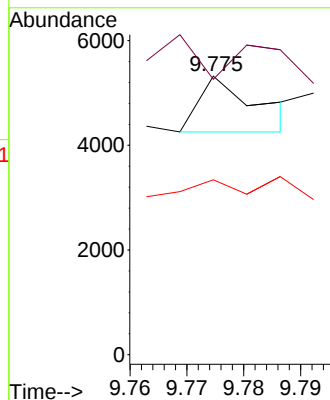
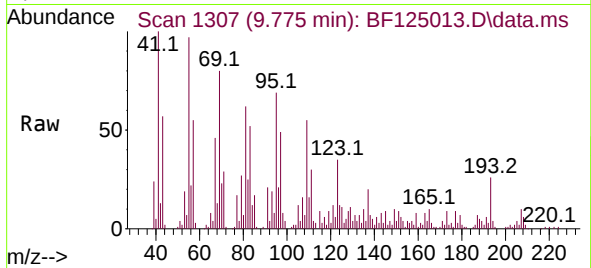




#53
3-Nitroaniline
Concen: 94.95 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.041 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

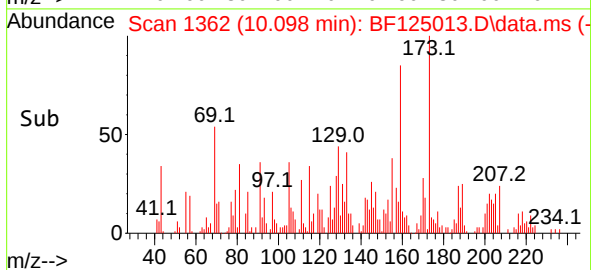
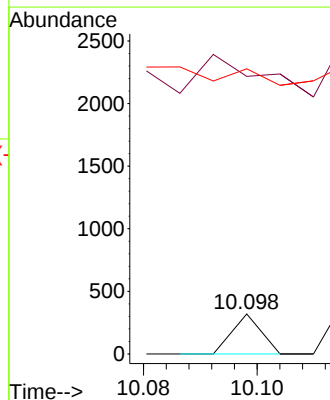
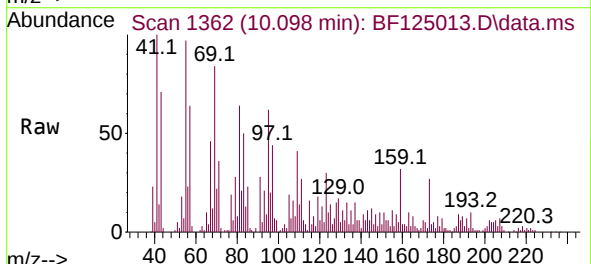
Instrument :
BNA_F
ClientSampleId :
1940

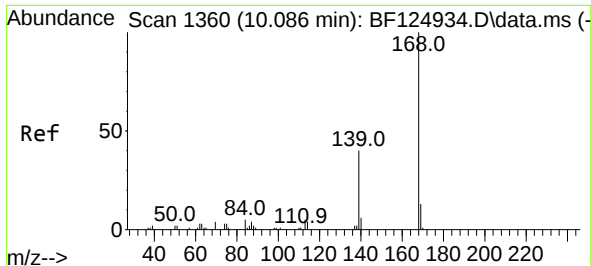
Tgt Ion:138 Resp: 753
Ion Ratio Lower Upper
138 100
108 98.9 9.3 13.9#
92 62.8 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 33.01 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.171 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

Tgt Ion:184 Resp: 113
Ion Ratio Lower Upper
184 100
63 695.0 59.3 88.9#
154 713.8 68.6 102.8#

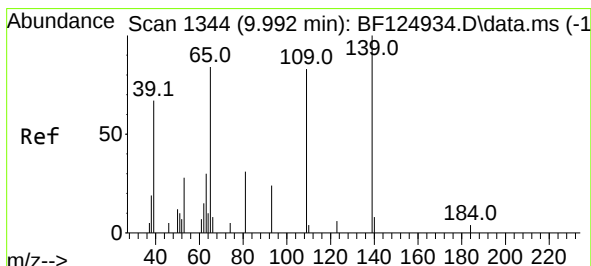
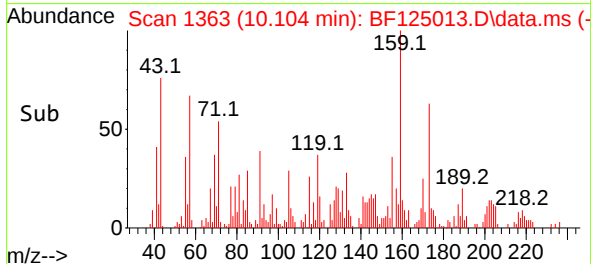
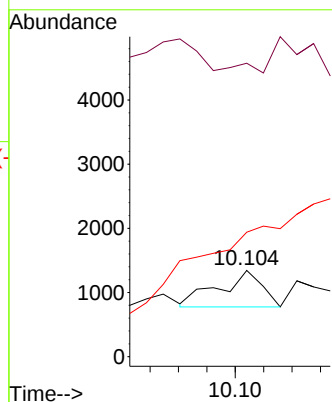
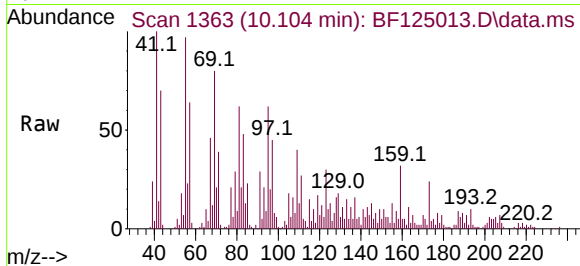




#55
Dibenzofuran
Concen: 14.16 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.041 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

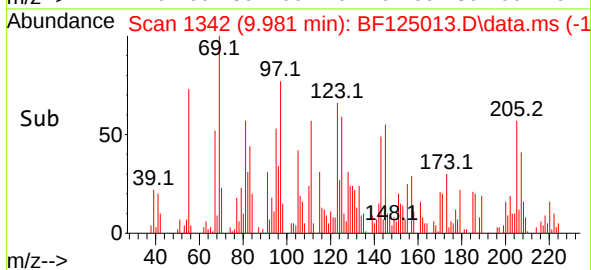
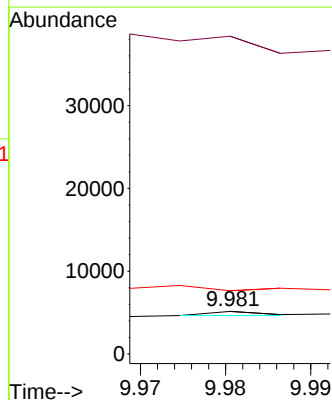
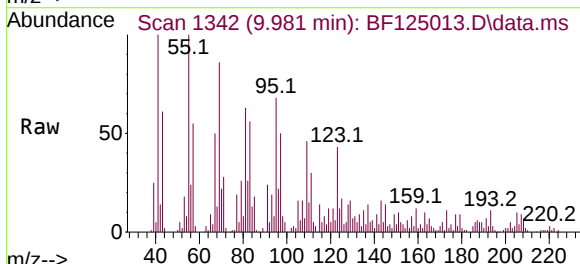
Instrument :
BNA_F
ClientSampleId :
1940

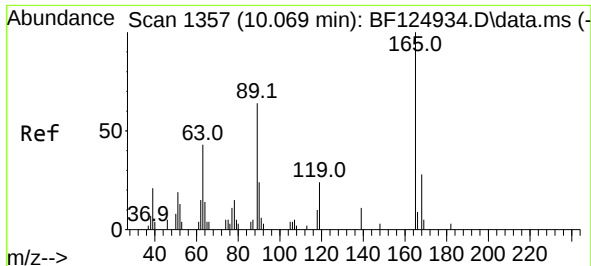
Tgt Ion:168 Resp: 603
Ion Ratio Lower Upper
168 100
139 340.0 32.7 49.1#
169 144.2 11.2 16.8#



#56
4-Nitrophenol
Concen: 41.32 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

Tgt Ion:139 Resp: 216
Ion Ratio Lower Upper
139 100
109 745.2 60.4 100.4#
65 148.1 58.4 98.4#

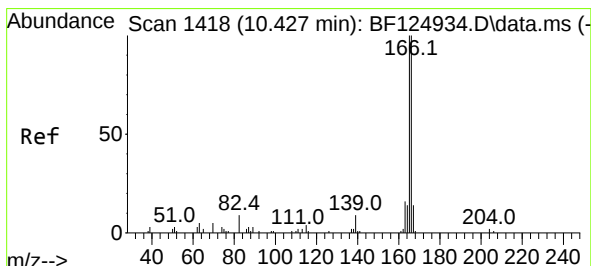
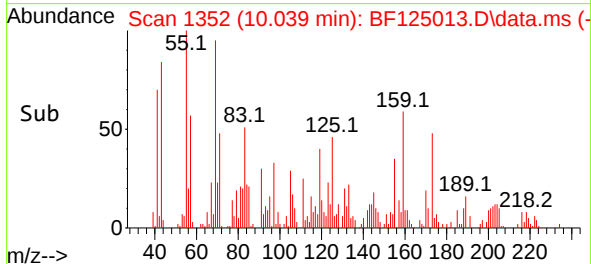
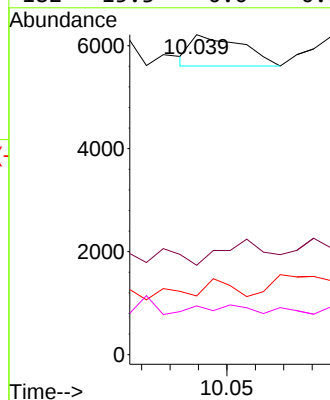
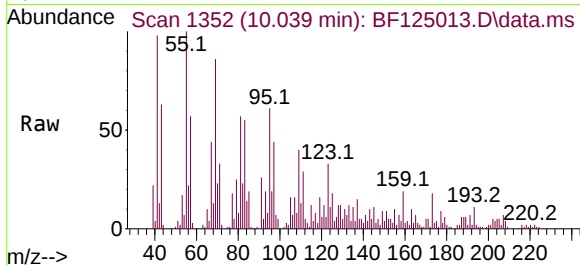




#57
2,4-Dinitrotoluene
Concen: 74.44 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.012 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

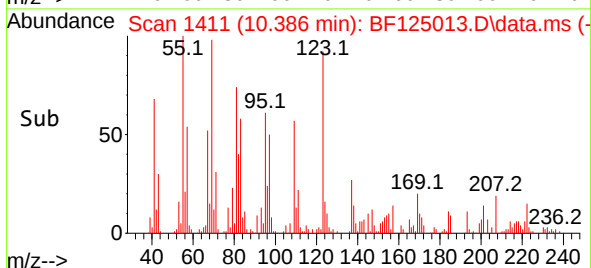
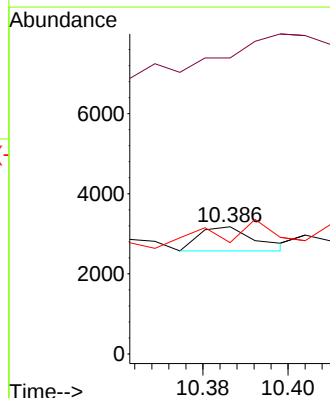
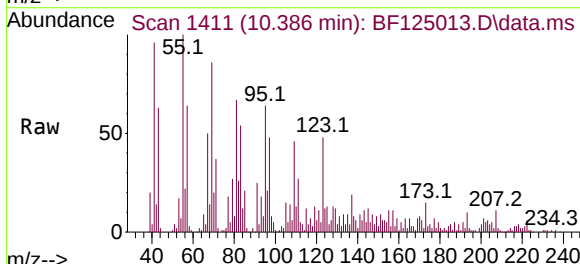
Instrument :
BNA_F
ClientSampleId :
1940

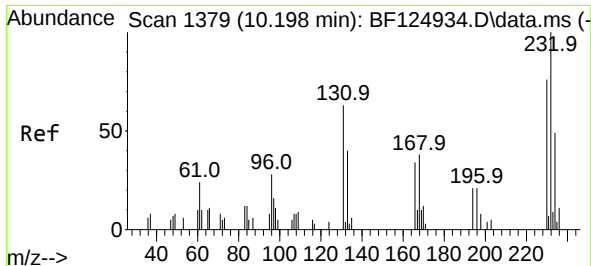
Tgt Ion:165	Resp:	761
Ion Ratio	Lower	Upper
165	100	
63	28.0	40.9
89	18.3	59.7
182	15.3	0.0



#58
Fluorene
Concen: 17.09 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.023 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

Tgt Ion:166	Resp:	558
Ion Ratio	Lower	Upper
166	100	
165	232.8	78.1
167	87.6	11.1

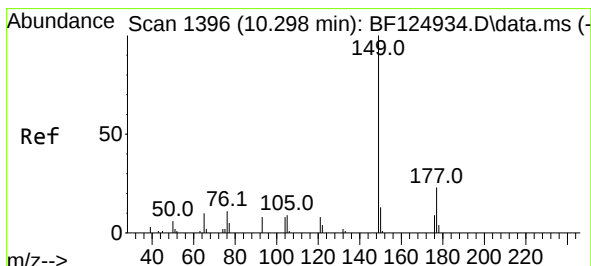
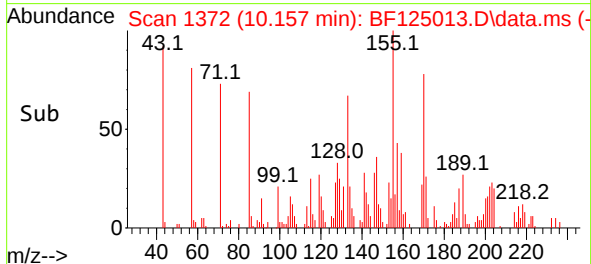
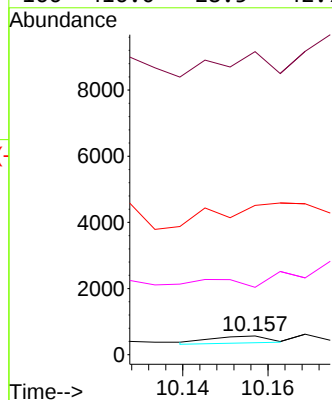
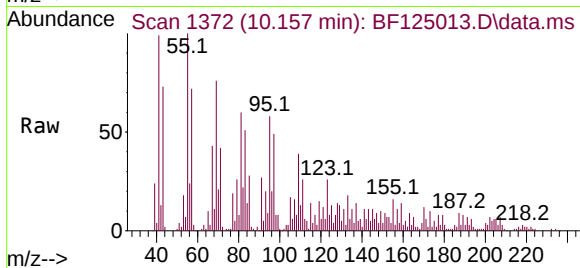




#59
2,3,4,6-Tetrachlorophenol
Concen: 27.62 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.029 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

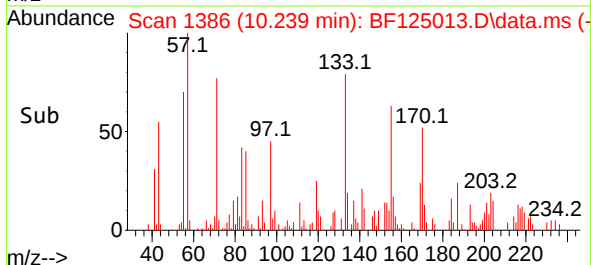
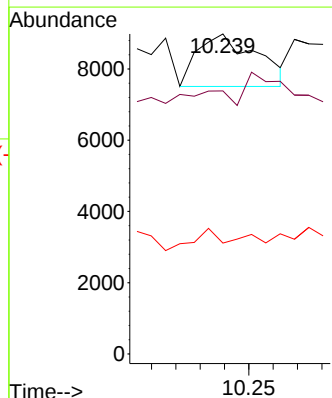
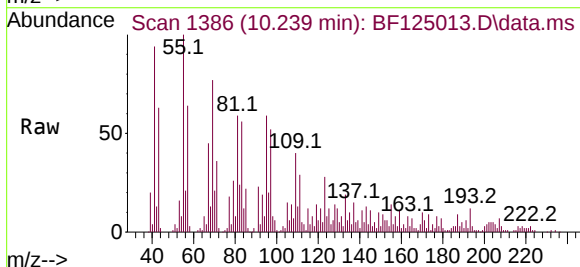
Instrument :
BNA_F
ClientSampleId :
1940

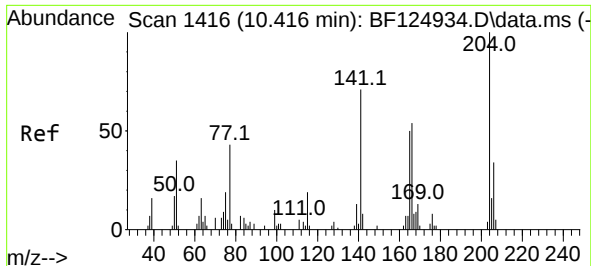
Tgt Ion:232 Resp: 200
Ion Ratio Lower Upper
232 100
131 0.0 45.4 68.0#
130 578.5 0.0 0.0#
166 416.0 28.5 42.7#



#60
Diethylphthalate
Concen: 70.95 ng
RT: 10.239 min Scan# 1386
Delta R.T. -0.041 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

Tgt Ion:149 Resp: 2462
Ion Ratio Lower Upper
149 100
177 82.2 16.5 24.7#
150 34.6 10.1 15.1#

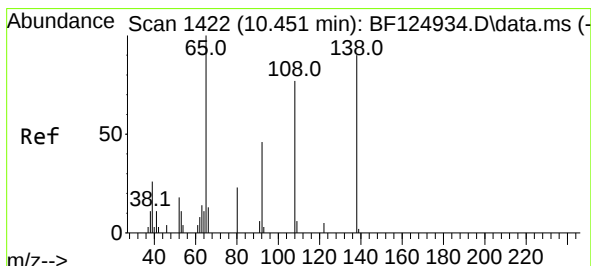
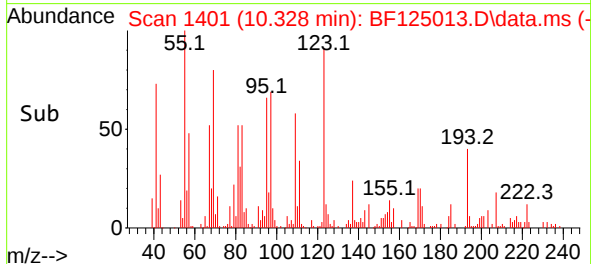
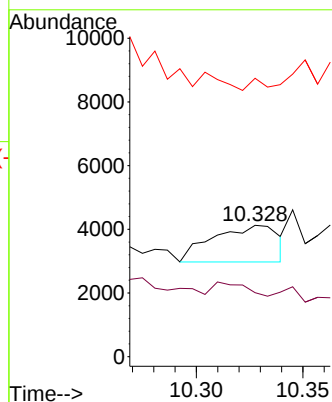
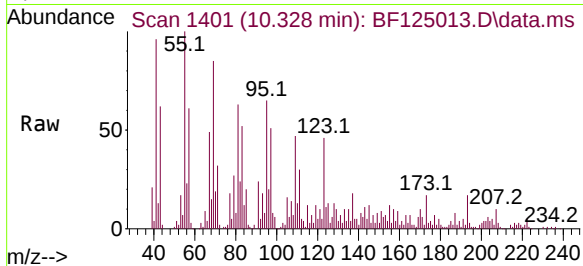




#61
4-Chlorophenyl-phenylether
Concen: 159.50 ng
RT: 10.328 min Scan# 1401
Delta R.T. -0.070 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

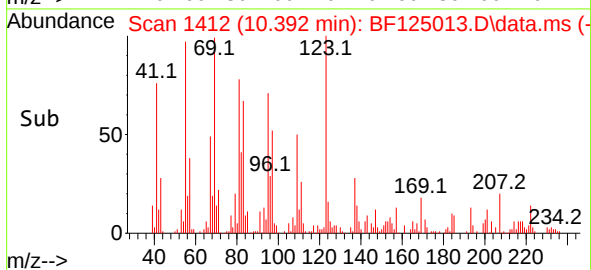
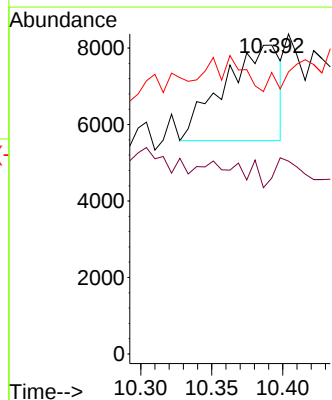
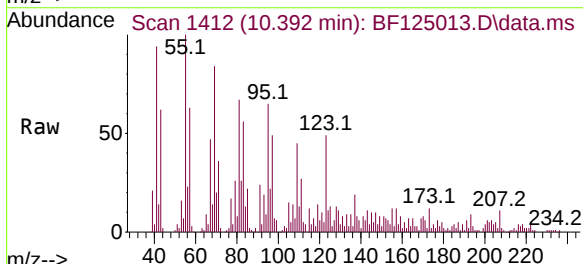
Instrument :
BNA_F
ClientSampleId :
1940

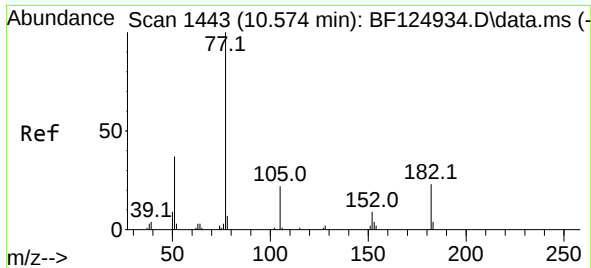
Tgt Ion:204 Resp: 2459
Ion Ratio Lower Upper
204 100
206 48.8 27.6 41.4#
141 212.0 58.6 88.0#



#62
4-Nitroaniline
Concen: 894.81 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.041 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

Tgt Ion:138 Resp: 6890
Ion Ratio Lower Upper
138 100
92 57.0 29.6 69.6
108 91.1 78.1 118.1

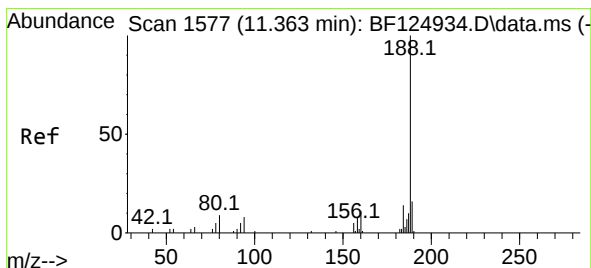
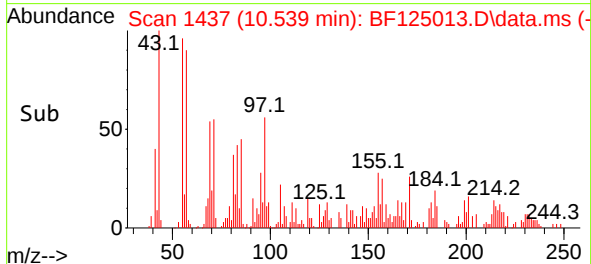
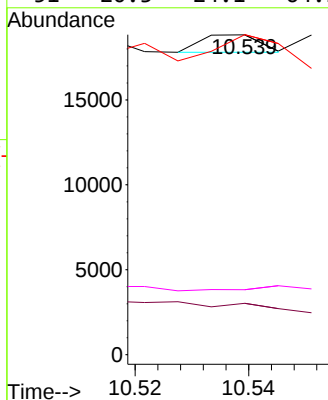
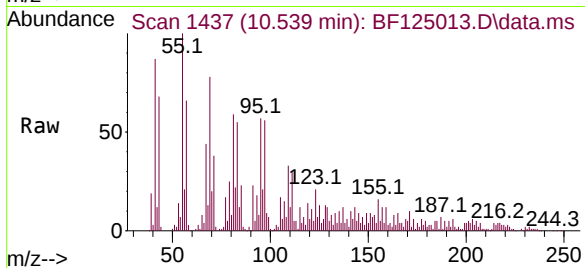




#63
Azobenzene
Concen: 22.04 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.023 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

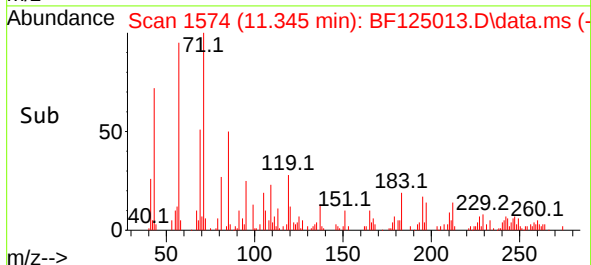
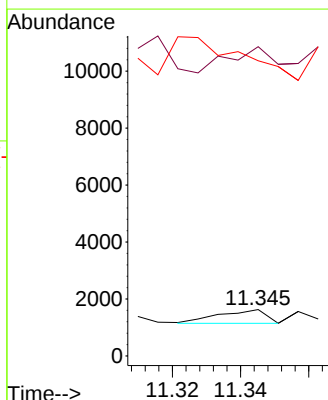
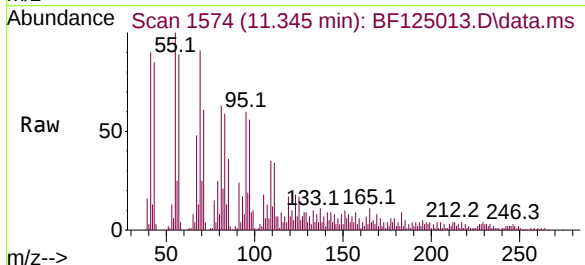
Instrument :
BNA_F
ClientSampleId :
1940

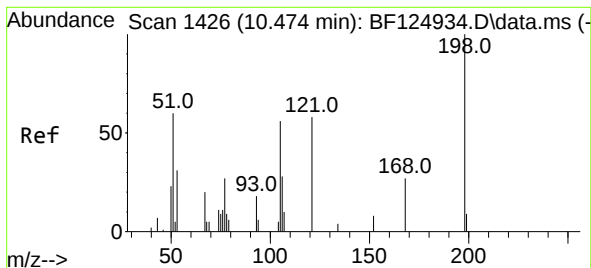
Tgt Ion:	77	Resp:	748
Ion Ratio	Lower	Upper	
77	100		
182	16.1	6.3	46.3
105	100.0	2.9	42.9#
51	20.3	24.1	64.1#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

Tgt Ion:	188	Resp:	463
Ion Ratio	Lower	Upper	
188	100		
94	666.4	6.7	10.1#
80	636.1	7.5	11.3#

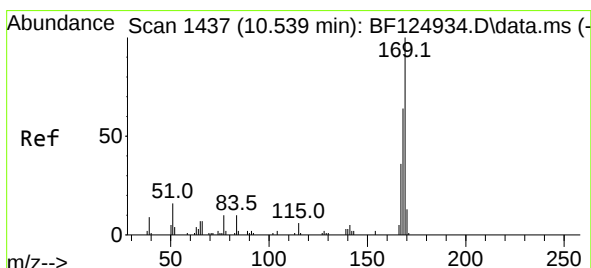
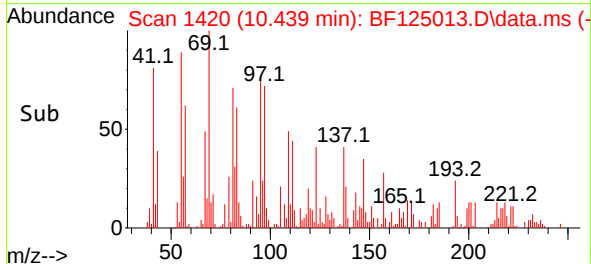
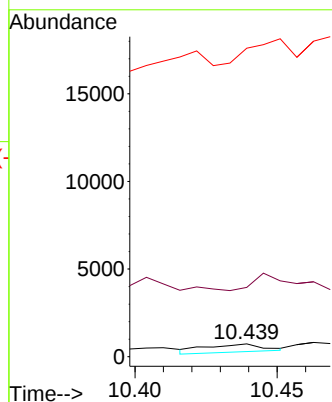
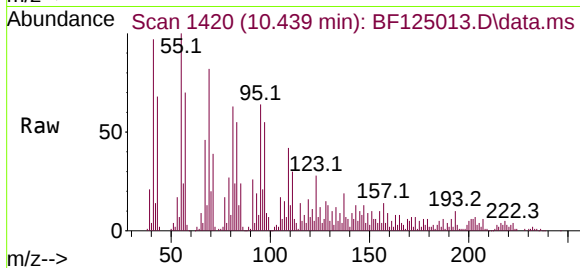




#65
4,6-Dinitro-2-methylphenol
Concen: 230.99 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.023 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

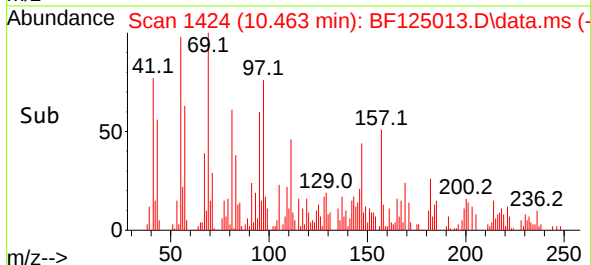
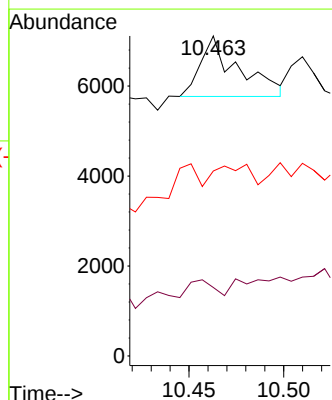
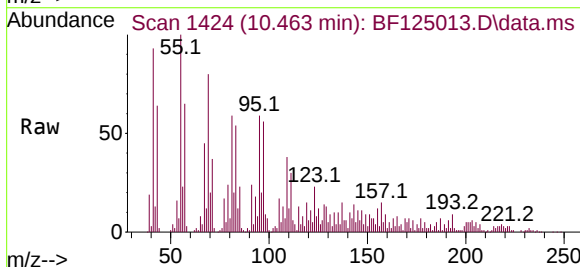
Instrument :
BNA_F
ClientSampleId :
1940

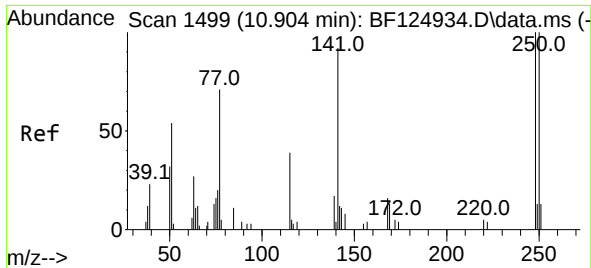
Tgt Ion:198 Resp: 670
Ion Ratio Lower Upper
198 100
51 542.2 45.3 85.3#
105 2412.1 30.6 70.6#



#66
n-Nitrosodiphenylamine
Concen: 123.48 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.059 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

Tgt Ion:169 Resp: 1853
Ion Ratio Lower Upper
169 100
168 21.4 50.8 76.2#
167 57.8 28.8 43.2#

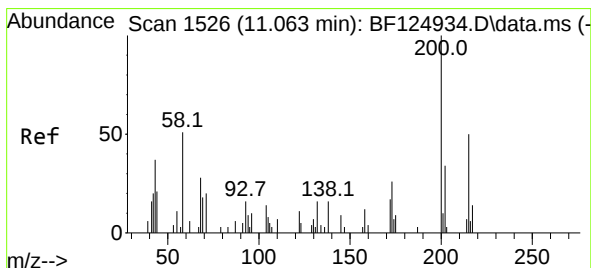
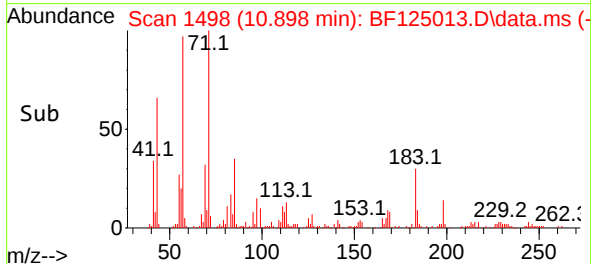
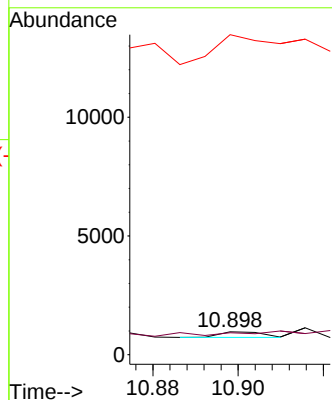
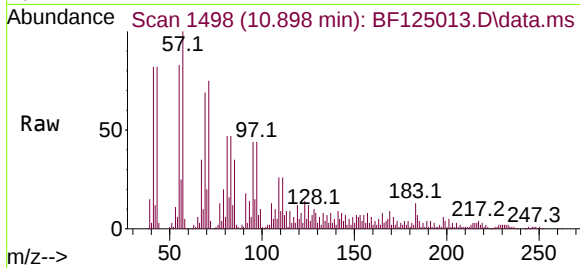




#67
4-Bromophenyl-phenylether
Concen: 31.75 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.012 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

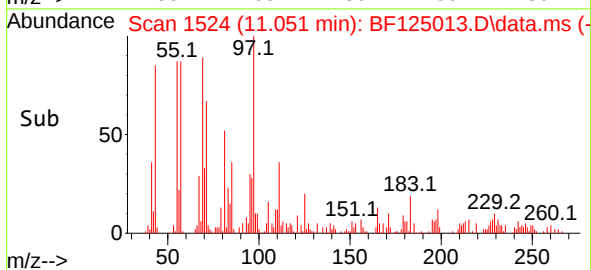
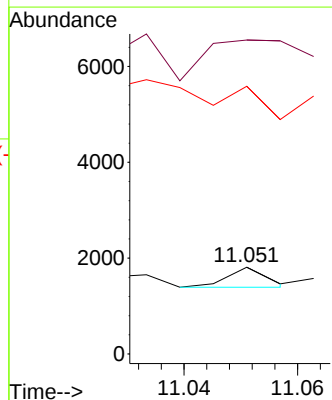
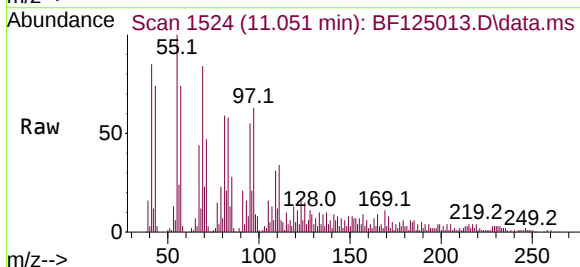
Instrument :
BNA_F
ClientSampleId :
1940

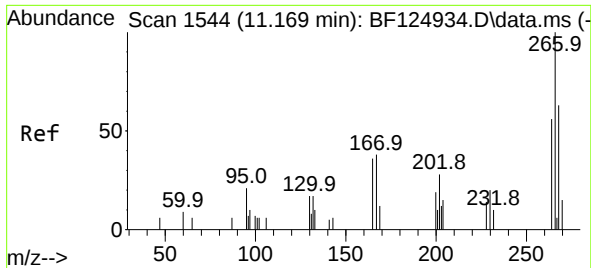
Tgt Ion:248 Resp: 161
Ion Ratio Lower Upper
248 100
250 96.3 74.2 111.4
141 1401.0 60.4 90.6#



#69
Atrazine
Concen: 44.13 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.006 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

Tgt Ion:200 Resp: 199
Ion Ratio Lower Upper
200 100
173 361.8 11.1 51.1#
215 308.6 22.7 62.7#

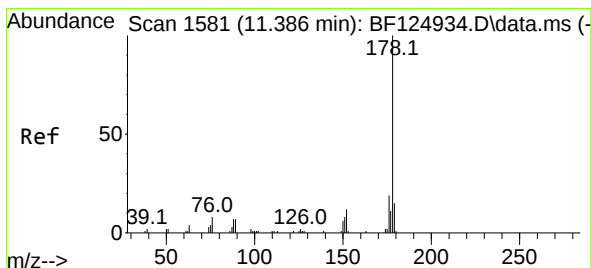
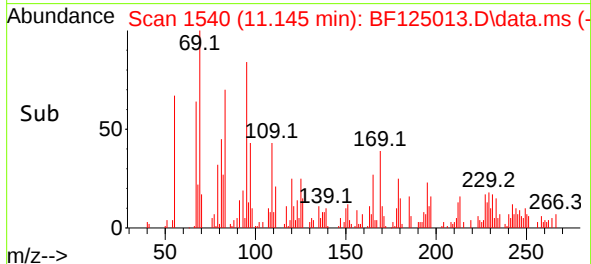
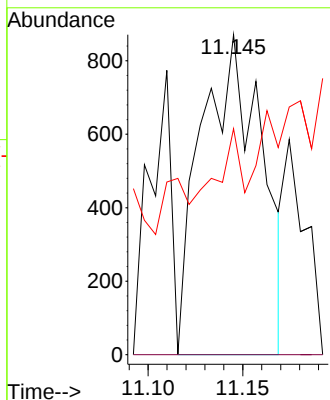
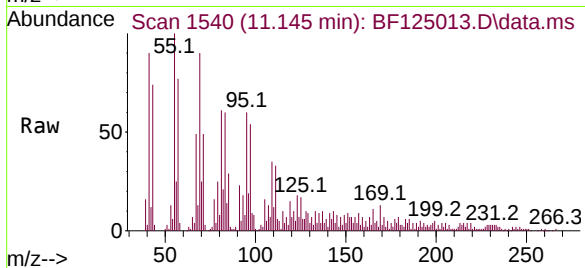




#70
 Pentachlorophenol
 Concen: 707.88 ng
 RT: 11.145 min Scan# 1540
 Delta R.T. -0.006 min
 Lab File: BF125013.D
 Acq: 9 Aug 2021 21:34

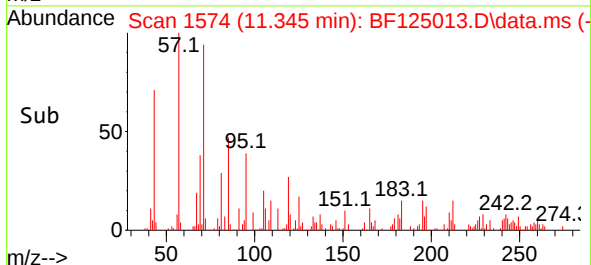
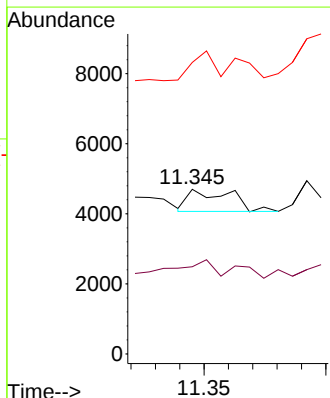
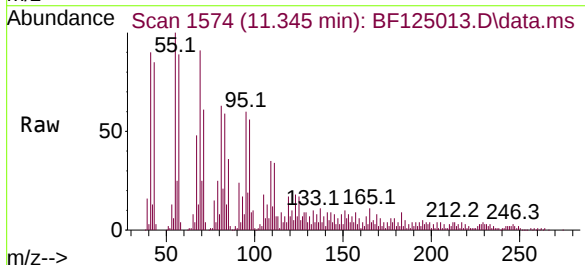
Instrument :
 BNA_F
 ClientSampleId :
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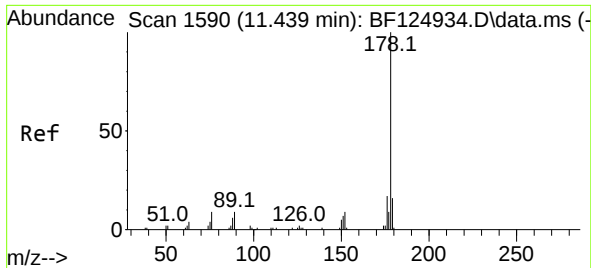
Tgt Ion:266 Resp: 1923
 Ion Ratio Lower Upper
 266 100
 268 0.0 48.9 73.3#
 264 70.6 55.9 83.9



#71
 Phenanthrene
 Concen: 30.58 ng
 RT: 11.345 min Scan# 1574
 Delta R.T. -0.023 min
 Lab File: BF125013.D
 Acq: 9 Aug 2021 21:34

Tgt Ion:178 Resp: 768
 Ion Ratio Lower Upper
 178 100
 176 53.0 14.7 22.1#
 179 177.1 11.5 17.3#

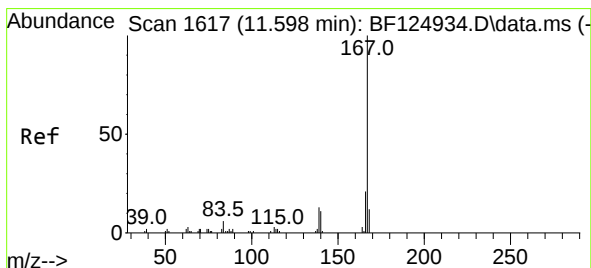
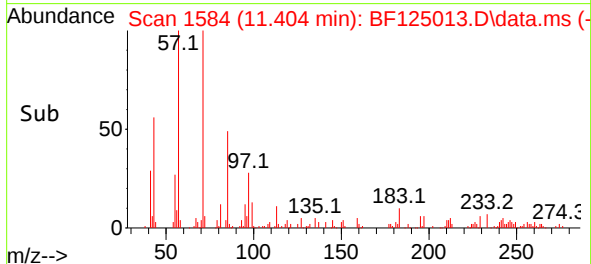
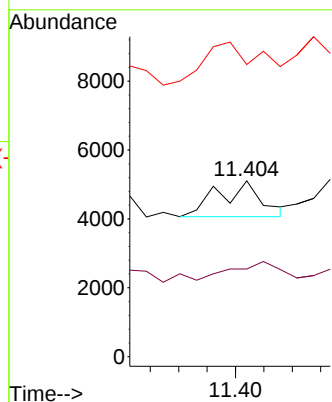
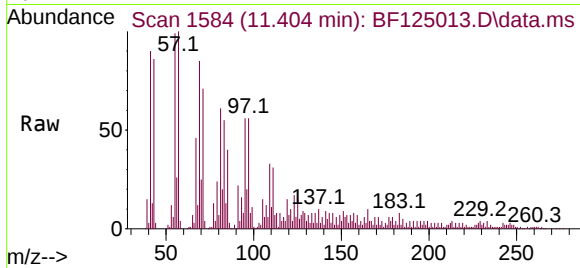




#72
 Anthracene
 Concen: 43.54 ng
 RT: 11.404 min Scan# 1584
 Delta R.T. -0.017 min
 Lab File: BF125013.D
 Acq: 9 Aug 2021 21:34

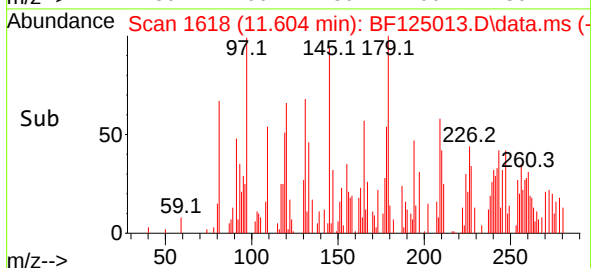
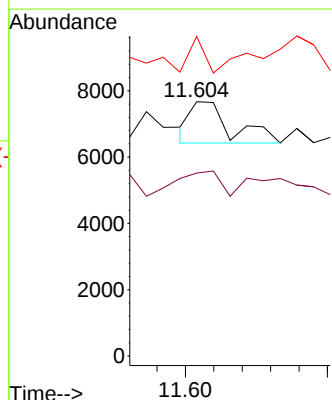
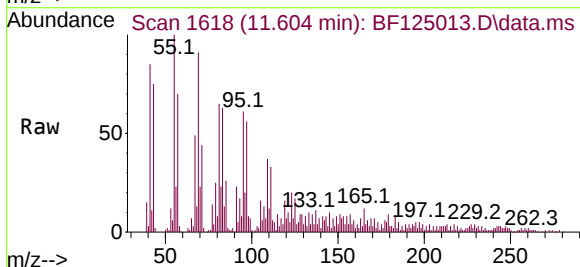
Instrument :
 BNA_F
 ClientSampleId :
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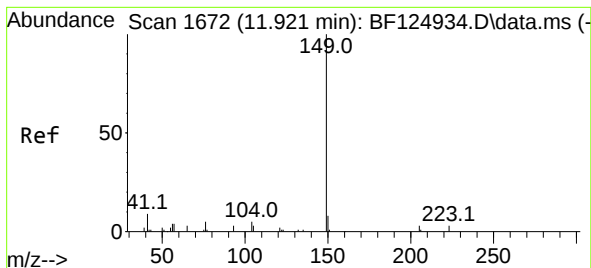
Tgt Ion:178 Resp: 1097
 Ion Ratio Lower Upper
 178 100
 176 49.9 14.3 21.5#
 179 166.1 12.2 18.4#



#73
 Carbazole
 Concen: 54.14 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. 0.024 min
 Lab File: BF125013.D
 Acq: 9 Aug 2021 21:34

Tgt Ion:167 Resp: 1251
 Ion Ratio Lower Upper
 167 100
 166 71.9 17.4 26.0#
 139 125.7 11.0 16.4#

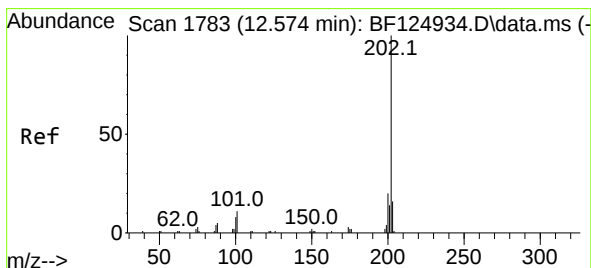
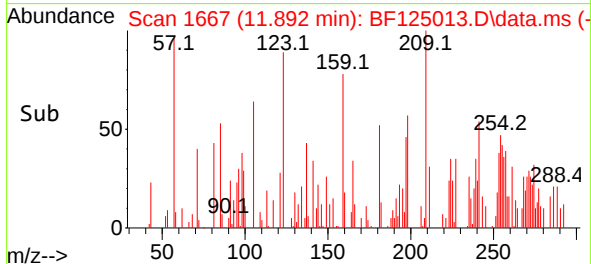
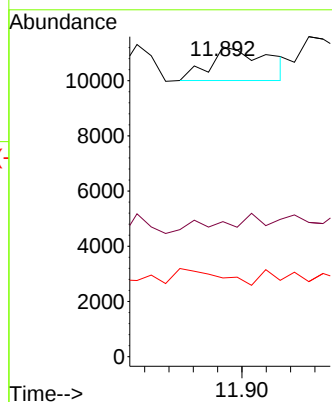
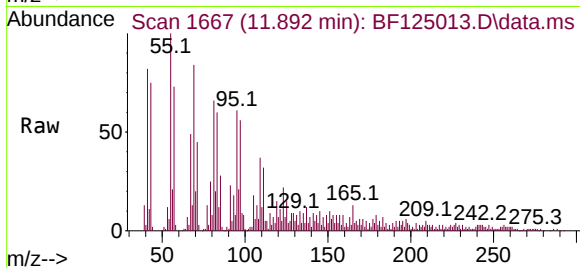




#74
Di-n-butylphthalate
Concen: 68.35 ng
RT: 11.892 min Scan# 1667
Delta R.T. -0.012 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

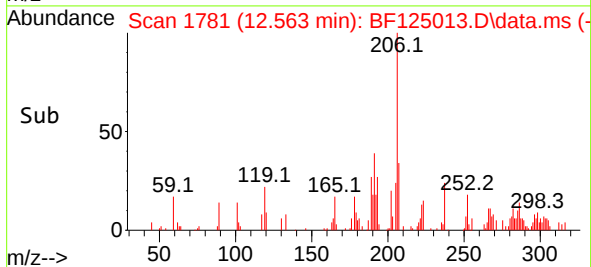
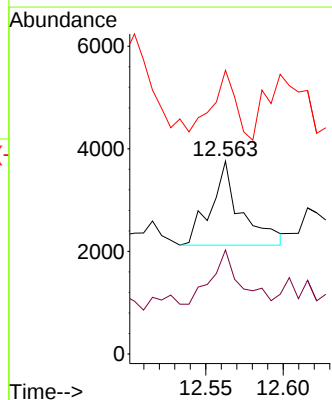
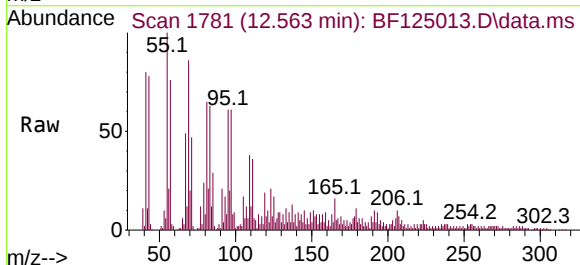
Instrument :
BNA_F
ClientSampleId :
1940

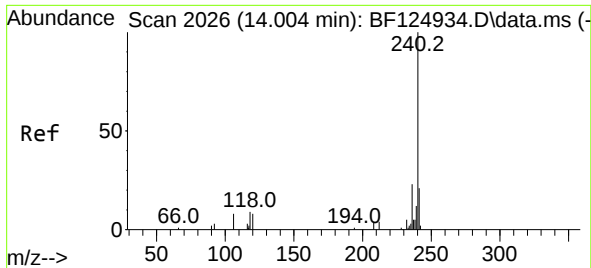
Tgt Ion:149 Resp: 2007
Ion Ratio Lower Upper
149 100
150 43.6 7.4 11.2#
104 25.4 4.1 6.1#



#75
Fluoranthene
Concen: 85.10 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

Tgt Ion:202 Resp: 2211
Ion Ratio Lower Upper
202 100
101 54.0 0.0 30.7#
203 147.2 0.0 36.3#

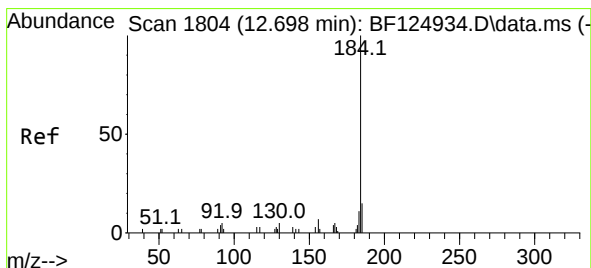
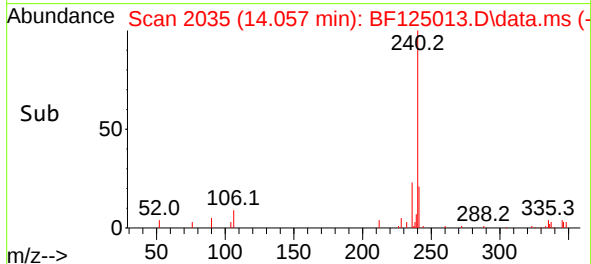
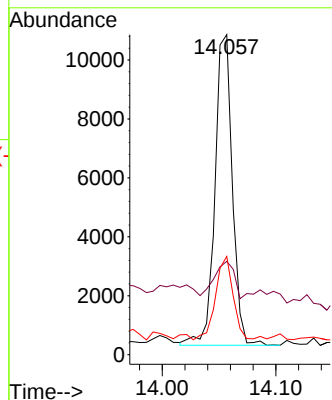
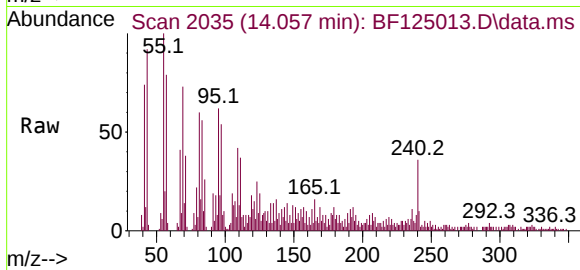




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.071 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

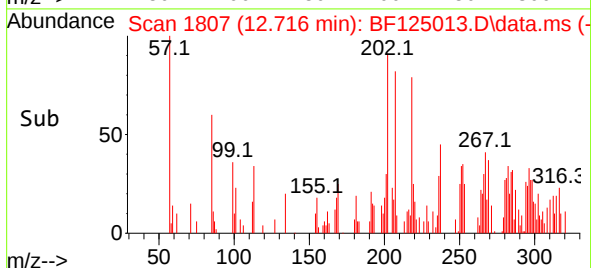
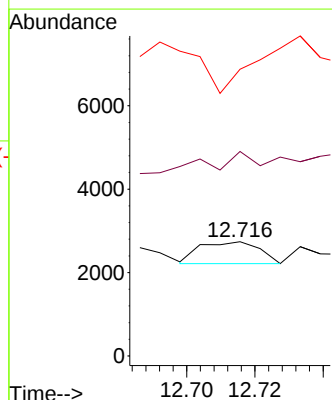
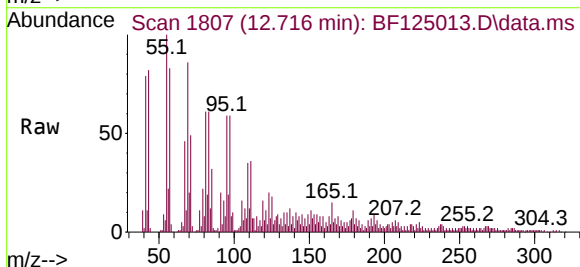
Instrument :
BNA_F
ClientSampleId :
1940

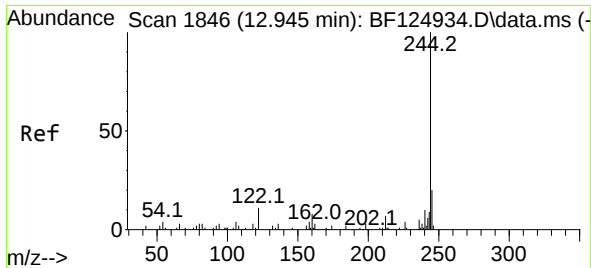
Tgt Ion:240 Resp: 11233
Ion Ratio Lower Upper
240 100
120 29.2 10.8 16.2#
236 30.7 21.6 32.4



#77
Benzidine
Concen: 2.11 ng
RT: 12.716 min Scan# 1807
Delta R.T. 0.035 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

Tgt Ion:184 Resp: 635
Ion Ratio Lower Upper
184 100
185 178.9 10.8 16.2#
183 250.9 8.1 12.1#

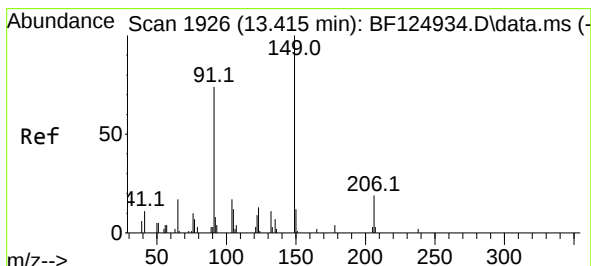
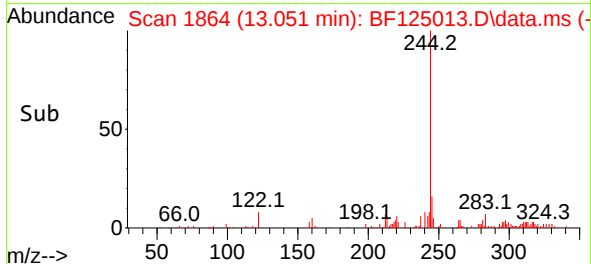
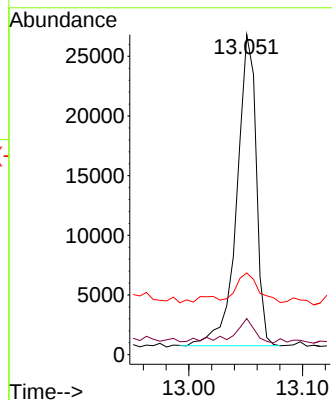
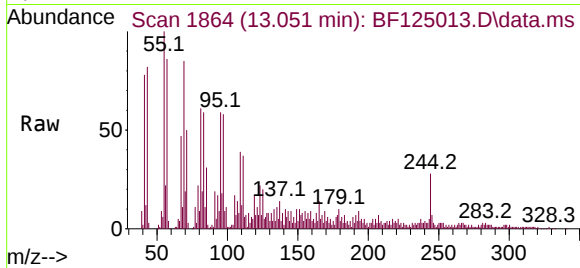




#79
 Terphenyl-d14
 Concen: 46.48 ng
 RT: 13.051 min Scan# 1864
 Delta R.T. 0.124 min
 Lab File: BF125013.D
 Acq: 9 Aug 2021 21:34

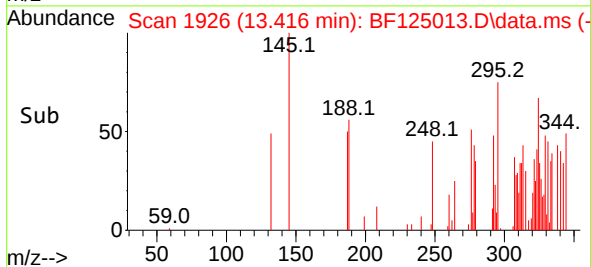
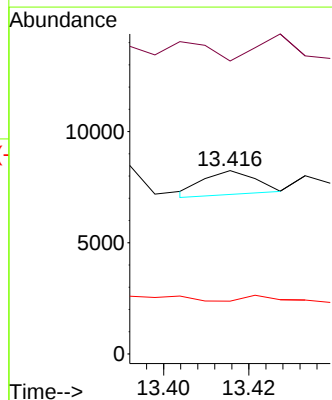
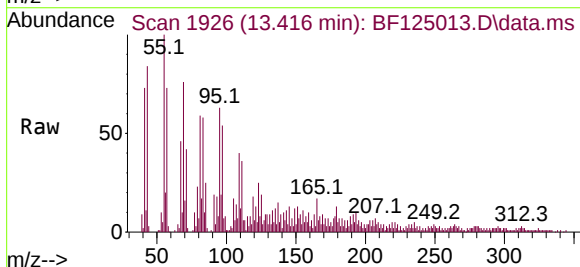
Instrument :
 BNA_F
 ClientSampled :
 1940

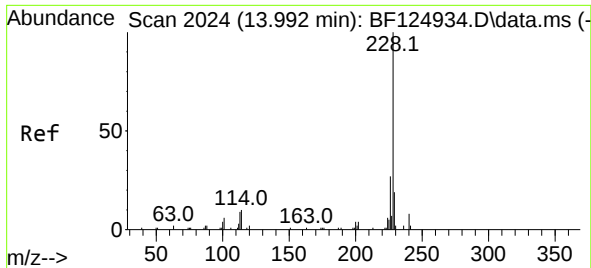
Tgt Ion:244 Resp: 30952
 Ion Ratio Lower Upper
 244 100
 212 11.3 5.9 8.9#
 122 25.5 9.0 13.4#



#80
 Butylbenzylphthalate
 Concen: 2.37 ng
 RT: 13.416 min Scan# 1926
 Delta R.T. 0.018 min
 Lab File: BF125013.D
 Acq: 9 Aug 2021 21:34

Tgt Ion:149 Resp: 932
 Ion Ratio Lower Upper
 149 100
 91 159.7 51.8 77.8#
 206 28.8 14.5 21.7#

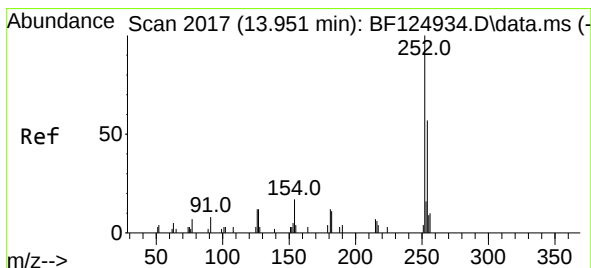
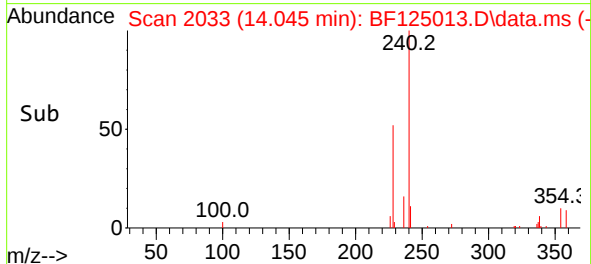
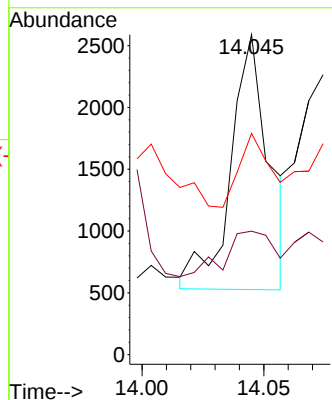
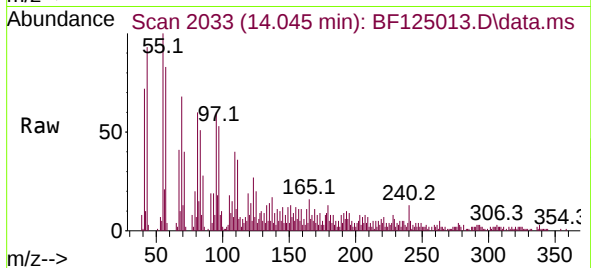




#81
Benzo(a)anthracene
Concen: 3.08 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.071 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

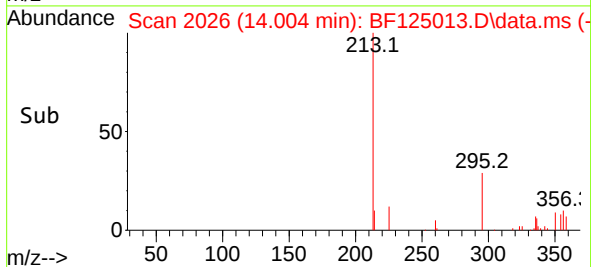
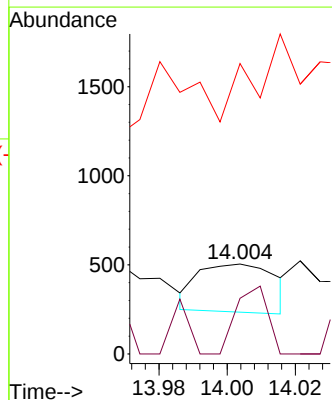
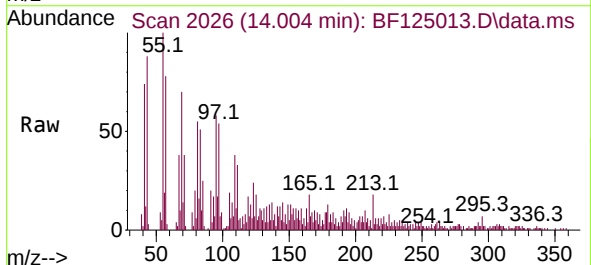
Instrument :
BNA_F
ClientSampleId :
1940

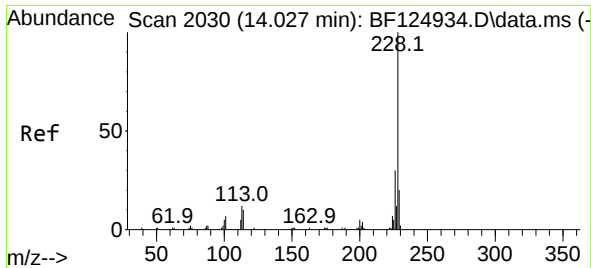
Tgt Ion:228 Resp: 2256
Ion Ratio Lower Upper
228 100
226 38.6 21.6 32.4#
229 69.1 15.6 23.4#



#82
3,3'-Dichlorobenzidine
Concen: 2.18 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.071 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

Tgt Ion:252 Resp: 421
Ion Ratio Lower Upper
252 100
254 61.8 51.4 77.0
126 322.8 9.5 14.3#

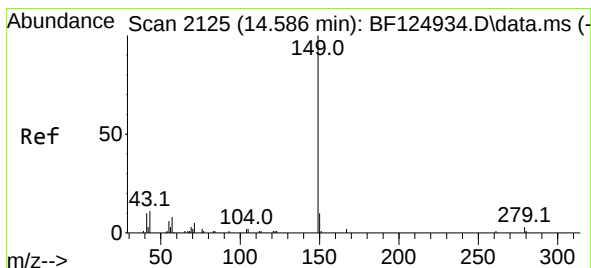
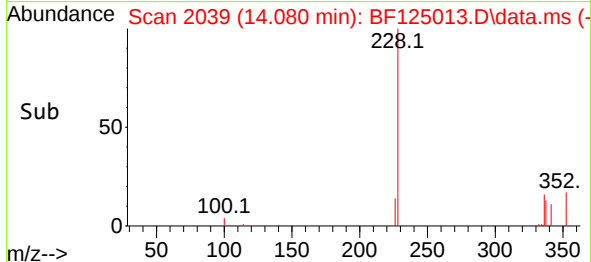
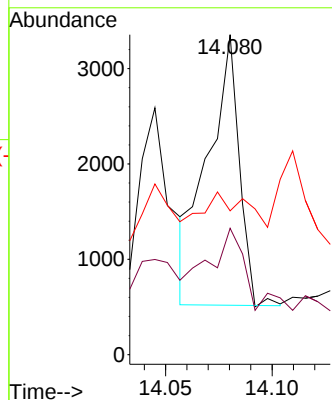
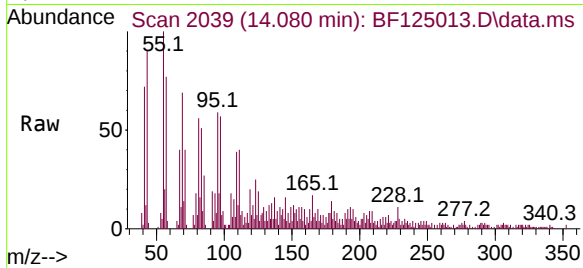




#83
Chrysene
Concen: 4.13 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.071 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

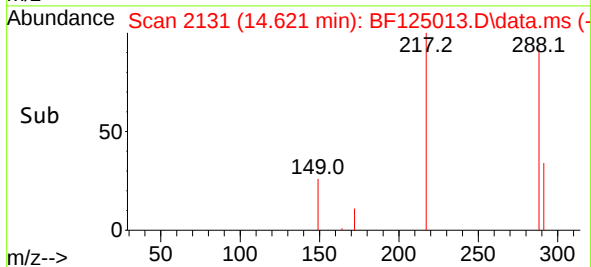
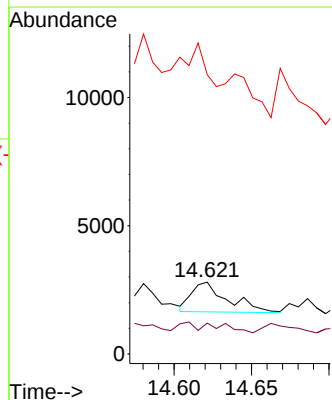
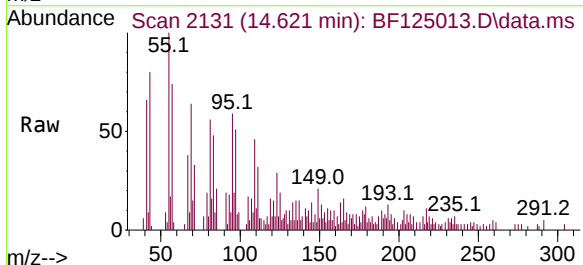
Instrument :
BNA_F
ClientSampleId :
1940

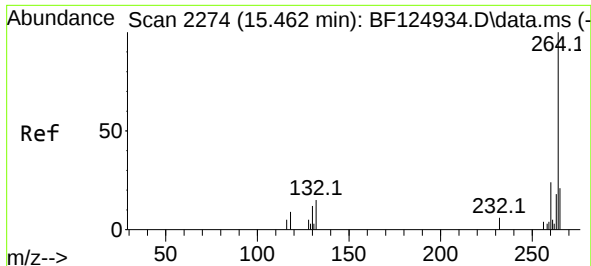
Tgt Ion:228 Resp: 2920
Ion Ratio Lower Upper
228 100
226 39.5 22.6 34.0#
229 44.9 15.9 23.9#



#85
Di-n-octyl phthalate
Concen: 2.16 ng
RT: 14.621 min Scan# 2131
Delta R.T. 0.053 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

Tgt Ion:149 Resp: 1858
Ion Ratio Lower Upper
149 100
167 11.4 1.0 1.6#
43 0.0 9.9 14.9#

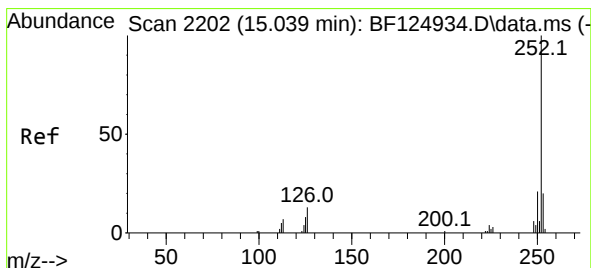
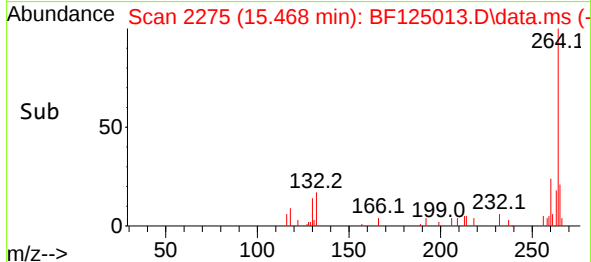
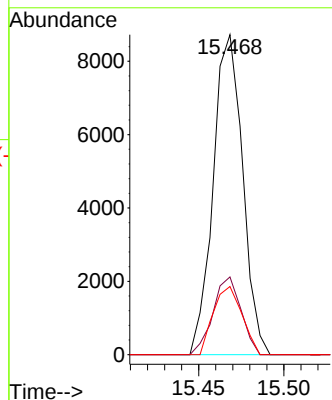
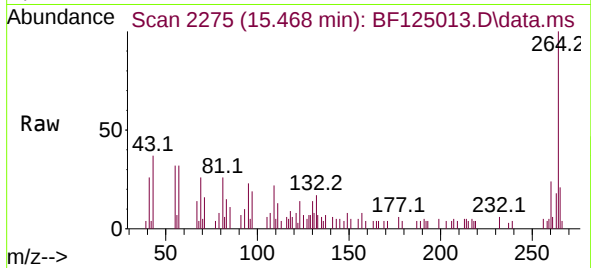




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.030 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

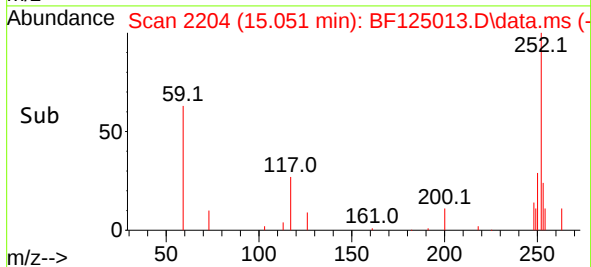
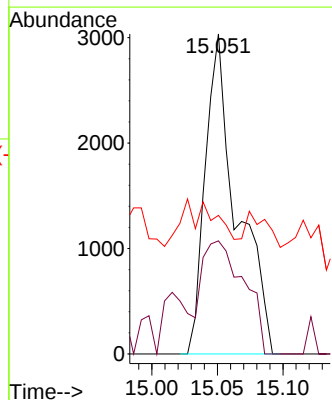
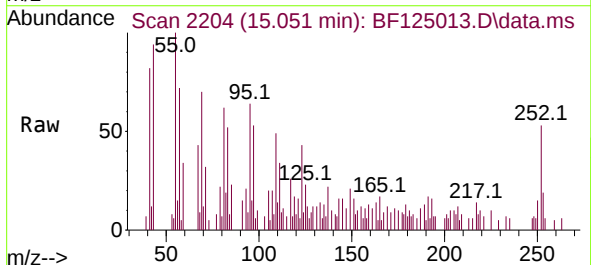
Instrument :
BNA_F
ClientSampleId :
1940

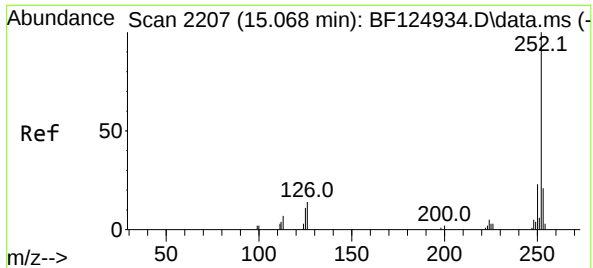
Tgt Ion:264	Resp:	10504
Ion Ratio	Lower	Upper
264	100	
260	24.3	19.6 29.4
265	21.3	17.2 25.8



#88
Benzo(b)fluoranthene
Concen: 6.92 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.035 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

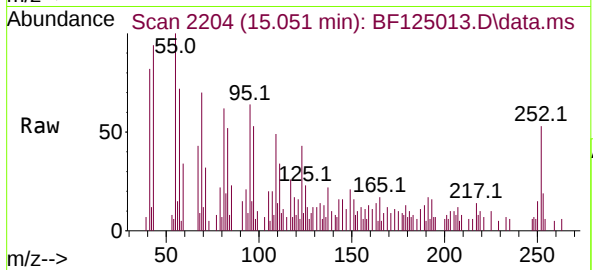
Tgt Ion:252	Resp:	5107
Ion Ratio	Lower	Upper
252	100	
253	35.4	16.8 25.2#
125	43.3	9.8 14.8#





#89
Benzo(k)fluoranthene
Concen: 7.61 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BF125013.D
Acq: 9 Aug 2021 21:34

Instrument :
BNA_F
ClientSampleId :
1940



Tgt Ion:	252	Resp:	5107
Ion Ratio	Lower	Upper	
252	100		
253	35.4	17.8	26.8#
125	43.3	7.2	10.8#

