

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
 Data File : BF122351.D
 Acq On : 17 Nov 2020 17:52
 Operator : JU/CG
 Sample : L4617-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BG-1-(0.5-1)

Quant Time: Nov 18 00:22:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	293254	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	1129519	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	610026	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	1054803	20.00	ng	0.00
76) Chrysene-d12	14.039	240	725468	20.00	ng	0.00
86) Perylene-d12	15.510	264	819388	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1347872	70.58	ng	0.00
7) Phenol-d6	6.481	99	1761813	70.52	ng	-0.01
23) Nitrobenzene-d5	7.422	82	1077587	58.41	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	508773	77.71	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1877030	48.08	ng	0.00
79) Terphenyl-d14	12.980	244	1627372	47.52	ng	0.00

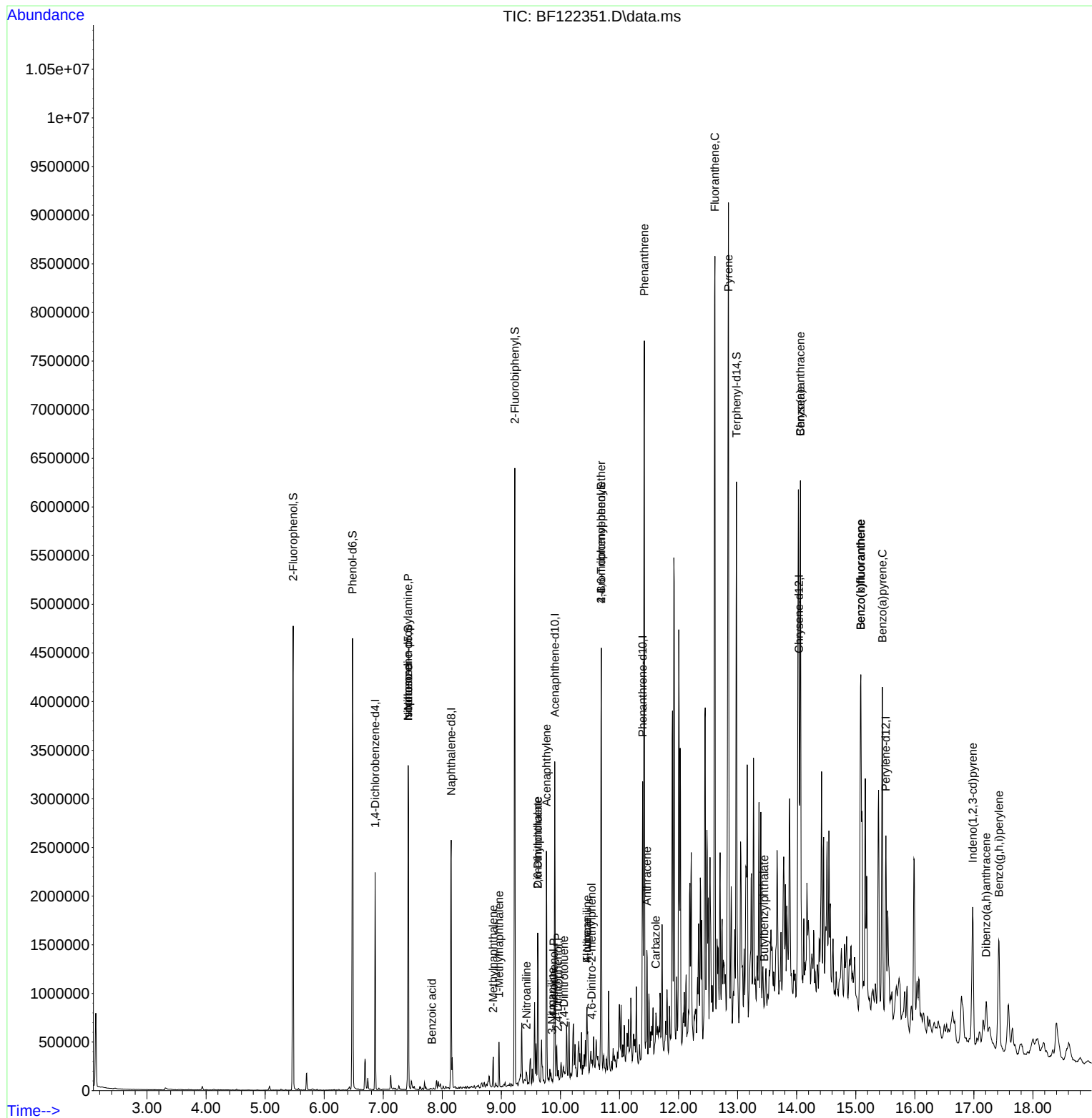
Target Compounds						Qvalue
9) Benzaldehyde	6.410	77	2483	Below Cal		90
19) n-Nitroso-di-n-propyla...	7.422	70	145554	9.75 ng	#	77
25) Isophorone	7.422	82	1063386	25.85 ng	#	67
32) Benzoic acid	7.822	122	3694	8.25 ng		91
37) 2-Methylnaphthalene	8.863	142	79548	2.01 ng		98
38) 1-Methylnaphthalene	8.963	142	121387	3.27 ng		98
48) 2-Nitroaniline	9.428	65	981	5.24 ng	#	37
49) Acenaphthylene	9.763	152	877170	14.81 ng		99
50) Dimethylphthalate	9.616	163	475560	10.97 ng		100
51) 2,6-Dinitrotoluene	9.616	165	6540	4.44 ng	#	24
53) 3-Nitroaniline	9.857	138	619	3.61 ng	#	52
54) 2,4-Dinitrophenol	9.957	184	112	6.36 ng	#	1
56) 4-Nitrophenol	9.886	139	2757	5.68 ng		90
57) 2,4-Dinitrotoluene	10.063	165	6362	5.19 ng	#	60
58) Fluorene	10.451	166	214319	5.21 ng		97
62) 4-Nitroaniline	10.451	138	2672	3.61 ng	#	51
65) 4,6-Dinitro-2-methylph...	10.528	198	111	6.17 ng	#	1
67) 4-Bromophenyl-phenylether	10.692	248	32525	2.62 ng	#	1
71) Phenanthrene	11.422	178	2849538	47.61 ng		97
72) Anthracene	11.463	178	442543	7.17 ng		98
73) Carbazole	11.616	167	157614	2.81 ng		99
75) Fluoranthene	12.616	202	3333346	53.35 ng		96
78) Pyrene	12.845	202	3789572	74.35 ng		97
80) Butylbenzylphthalate	13.451	149	1435	3.35 ng	#	1
81) Benzo(a)anthracene	14.063	228	2044175	45.31 ng		93
83) Chrysene	14.063	228	2044175	44.98 ng		96
87) Indeno(1,2,3-cd)pyrene	16.980	276	940778	19.13 ng		96
88) Benzo(b)fluoranthene	15.086	252	2799541	52.76 ng		98
89) Benzo(k)fluoranthene	15.086	252	2799541	54.10 ng		97
90) Benzo(a)pyrene	15.451	252	1547764	33.46 ng		96
91) Dibenzo(a,h)anthracene	17.209	278	220178	5.35 ng		95
92) Benzo(g,h,i)perylene	17.427	276	956919	23.89 ng		99

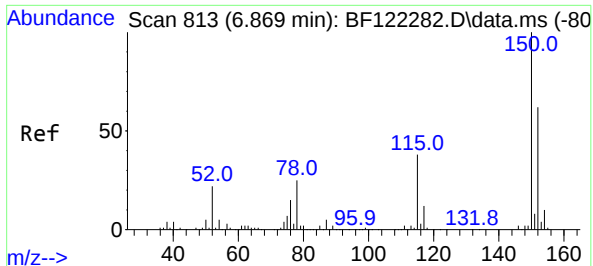
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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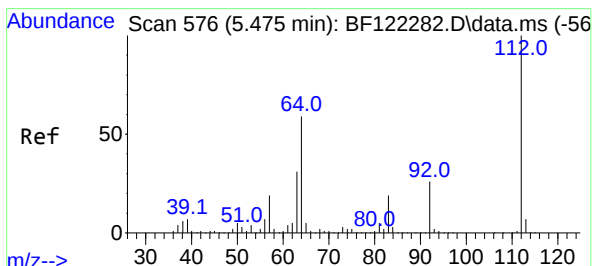
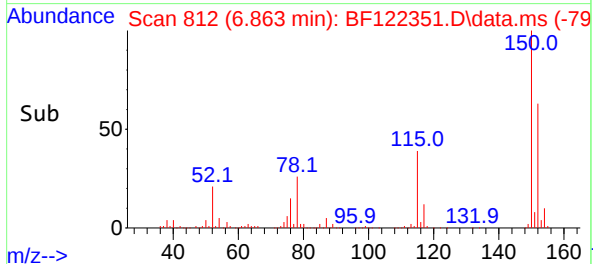
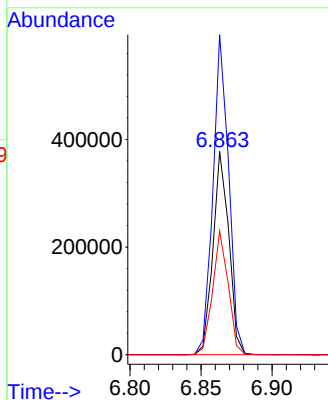
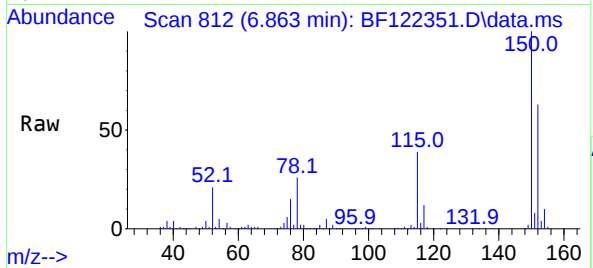




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

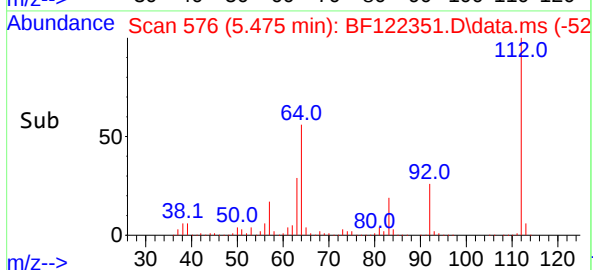
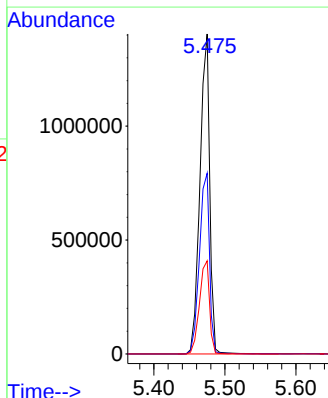
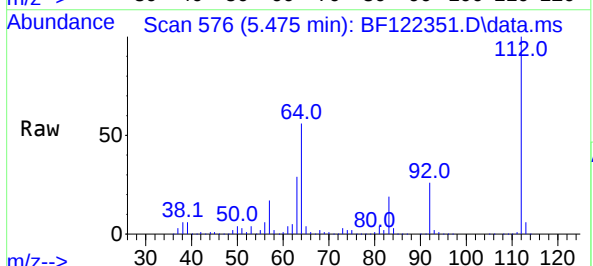
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BNA_F
ClientSampleId :
BG-1-(0.5-1)

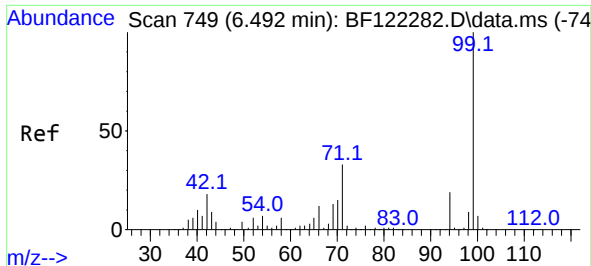
Tgt Ion:152 Resp: 293254
Ion Ratio Lower Upper
152 100
150 157.5 125.3 187.9
115 60.9 51.9 77.9



#5
2-Fluorophenol
Concen: 70.58 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

Tgt Ion:112 Resp: 1347872
Ion Ratio Lower Upper
112 100
64 56.5 50.4 75.6
63 29.1 25.8 38.6



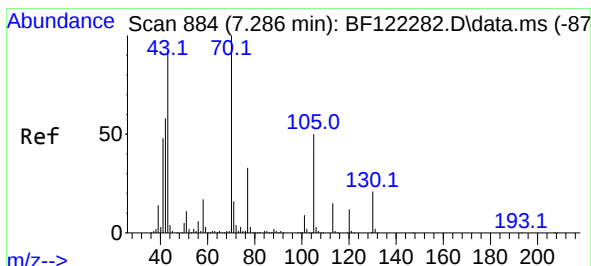
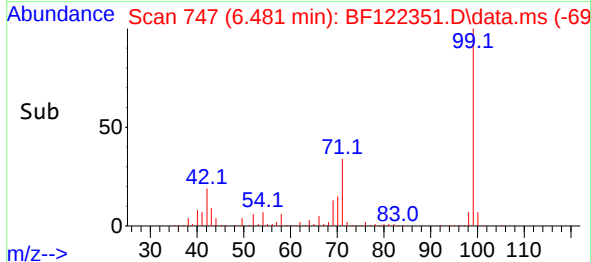
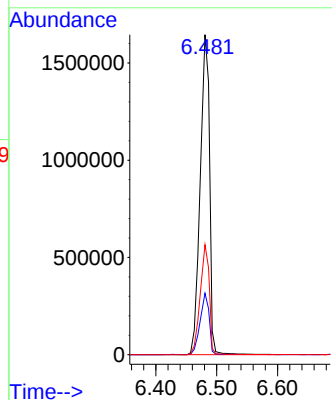
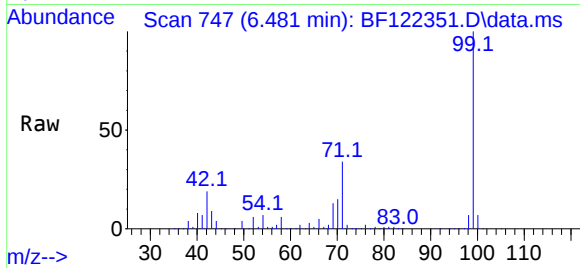


#7
Phenol-d6
Concen: 70.52 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.011 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

Instrument :
BNA_F
ClientSampleId :
BG-1-(0.5-1)

Tgt Ion: 99 Resp: 1761813

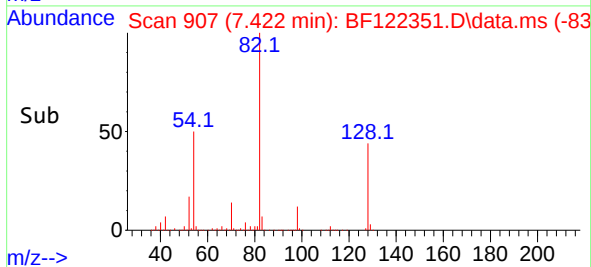
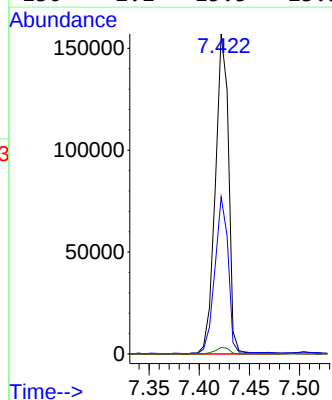
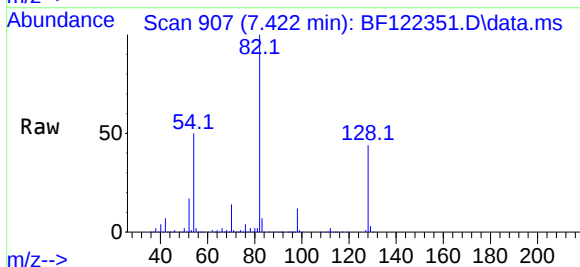
Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.9	23.9
71	34.3	27.1	40.7

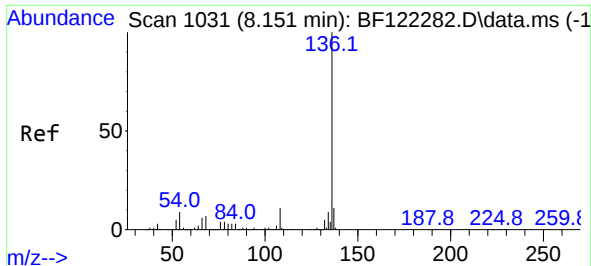


#19
n-Nitroso-di-n-propylamine
Concen: 9.75 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.136 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

Tgt Ion: 70 Resp: 145554

Ion	Ratio	Lower	Upper
70	100		
42	49.1	50.2	75.4#
101	0.0	7.5	11.3#
130	2.1	15.5	23.3#



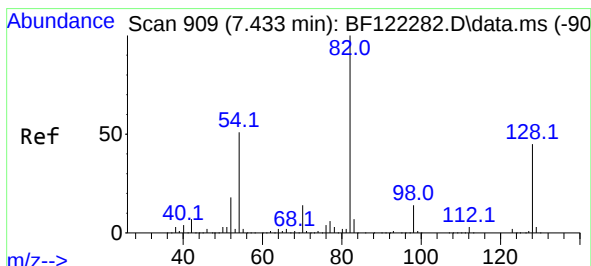
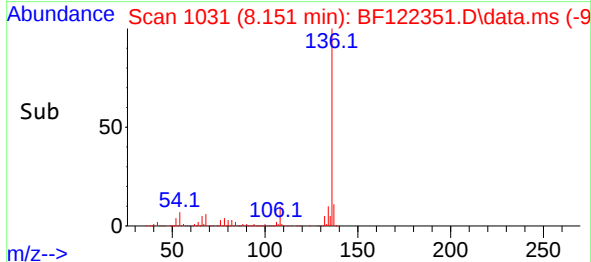
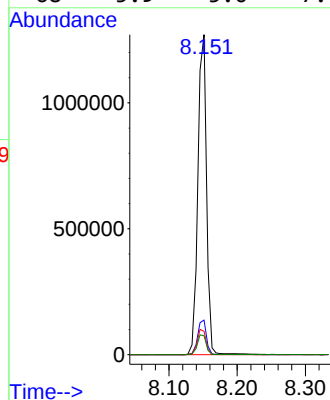
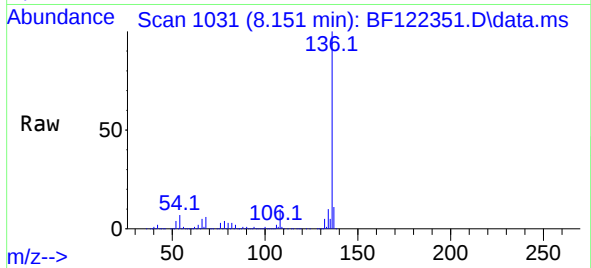


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

Instrument :
BNA_F
ClientSampleId :
BG-1-(0.5-1)

Tgt Ion:136 Resp: 1129519

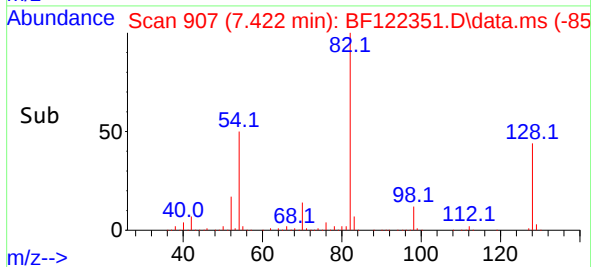
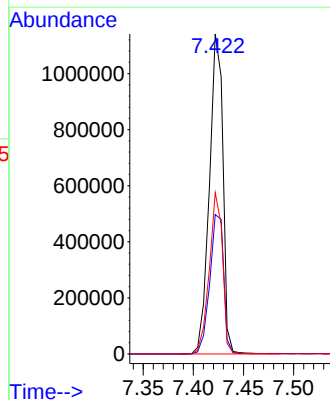
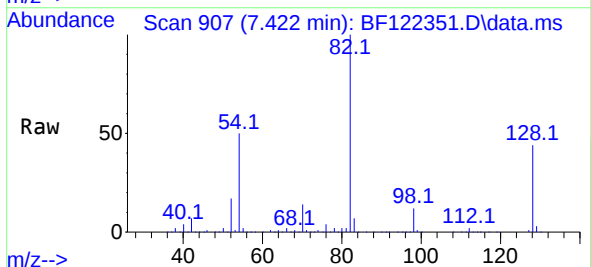
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.3	7.1	10.7
68	5.9	5.0	7.4

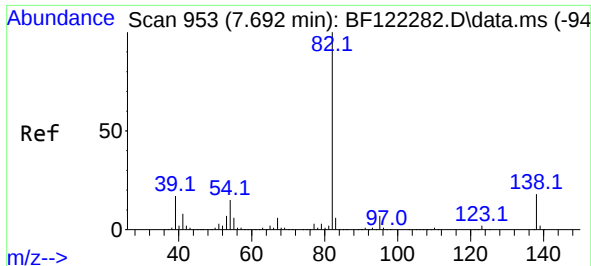


#23
Nitrobenzene-d5
Concen: 58.41 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.011 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

Tgt Ion: 82 Resp: 1077587

Ion	Ratio	Lower	Upper
82	100		
128	43.6	35.0	52.4
54	50.4	43.9	65.9

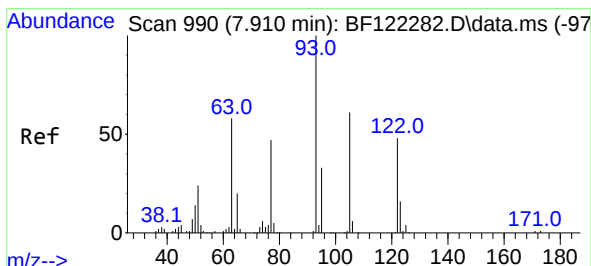
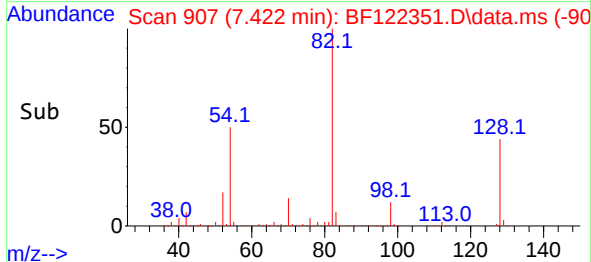
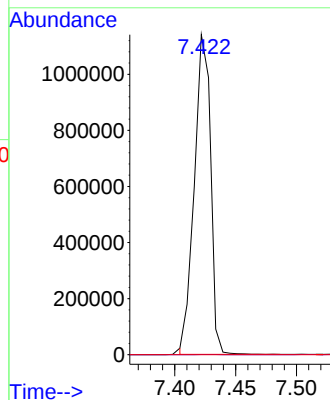
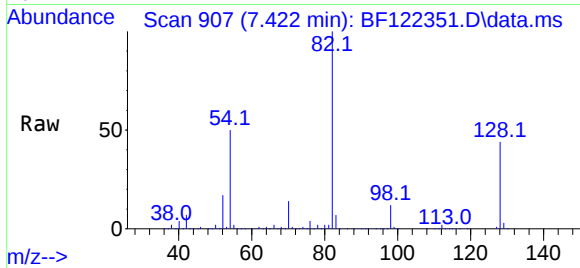




#25
Isophorone
Concen: 25.85 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.270 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

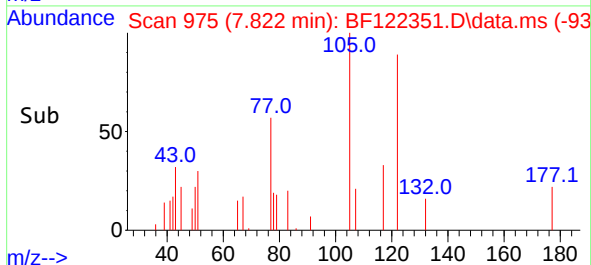
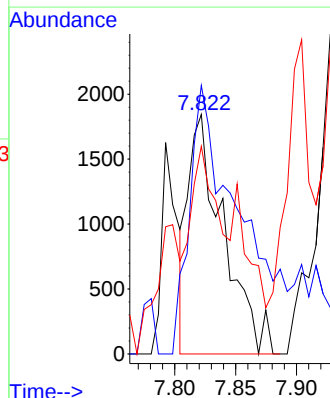
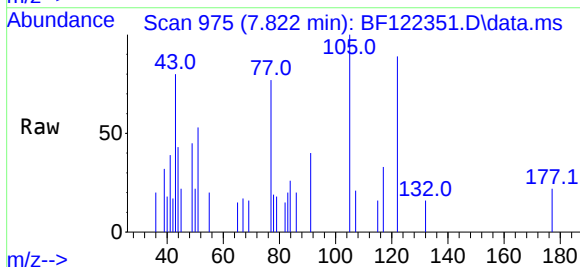
Instrument :
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ClientSampleId :
BG-1-(0.5-1)

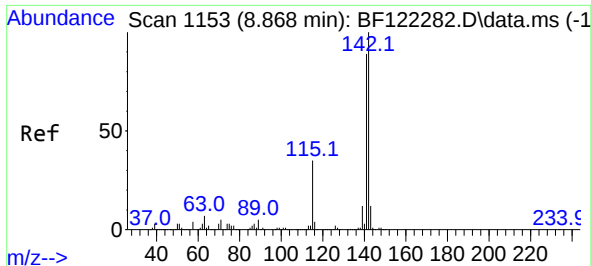
Tgt Ion: 82 Resp: 1063386
Ion Ratio Lower Upper
82 100
95 0.0 5.4 8.0#
138 0.0 13.4 20.0#



#32
Benzoic acid
Concen: 8.25 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.088 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

Tgt Ion: 122 Resp: 3694
Ion Ratio Lower Upper
122 100
105 112.1 103.3 143.3
77 86.7 73.9 113.9

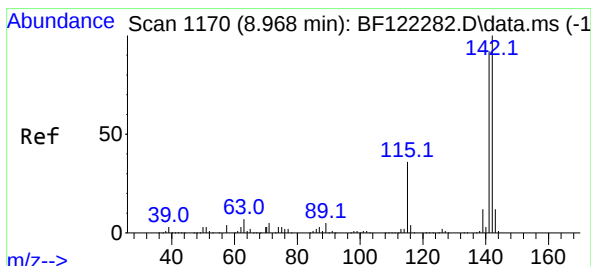
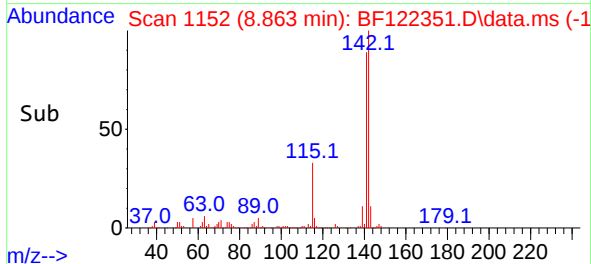
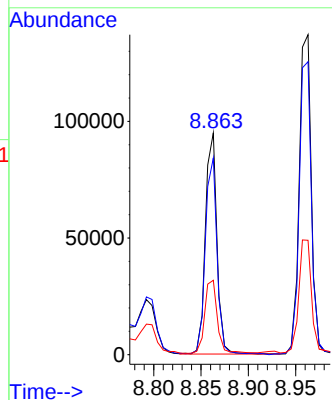
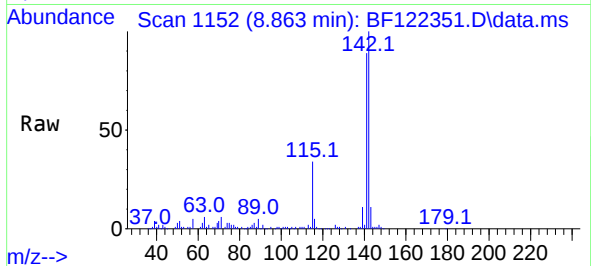




#37
2-Methylnaphthalene
Concen: 2.01 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.005 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

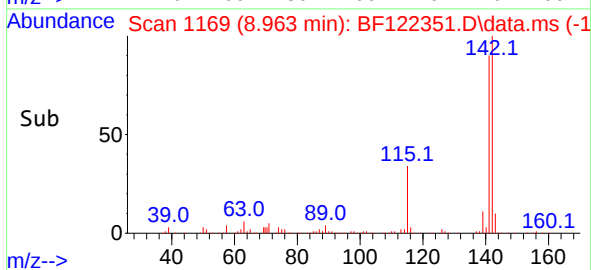
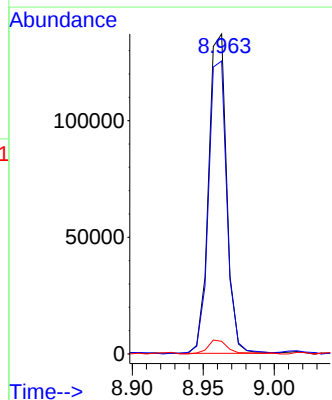
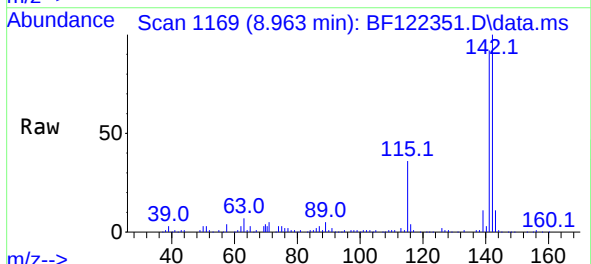
Instrument :
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ClientSampleId :
BG-1-(0.5-1)

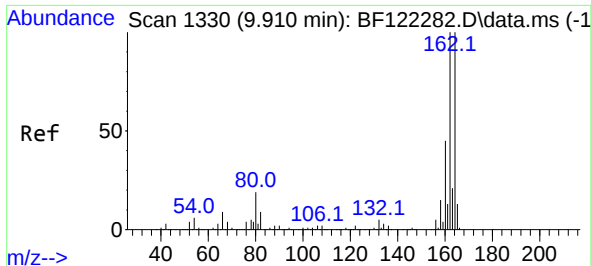
Tgt Ion:142	Resp:	79548
Ion Ratio	Lower	Upper
142	100	
141	88.6	70.2 105.4
115	33.6	28.6 43.0



#38
1-Methylnaphthalene
Concen: 3.27 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

Tgt Ion:142	Resp:	121387
Ion Ratio	Lower	Upper
142	100	
141	91.5	74.5 111.7
116	3.9	3.2 4.8

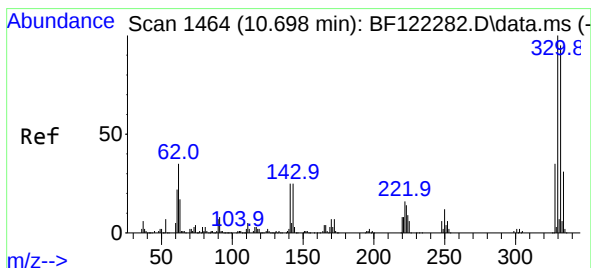
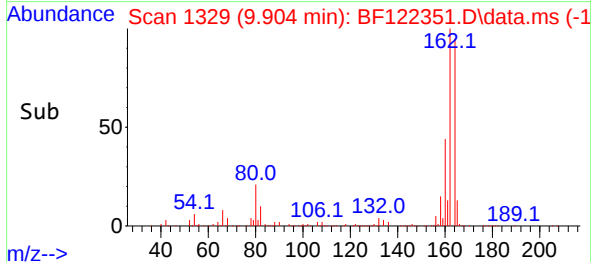
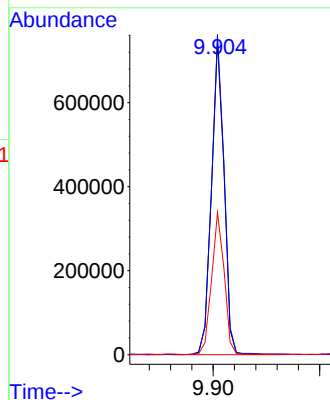
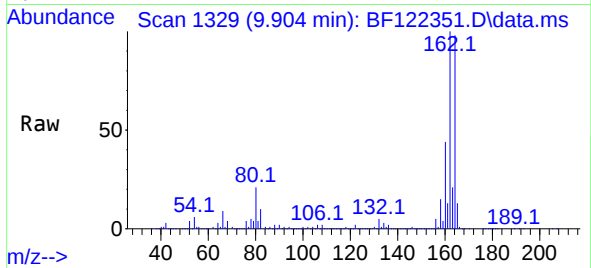




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

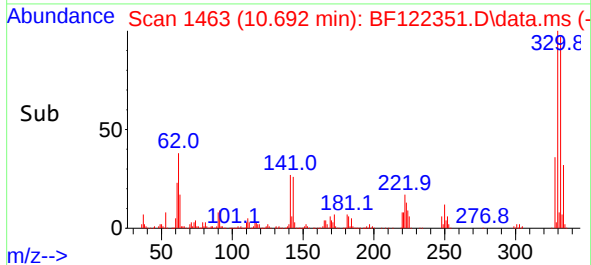
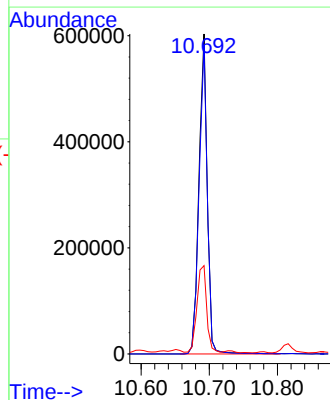
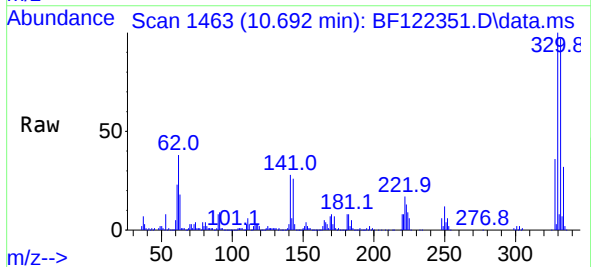
Instrument :
BNA_F
ClientSampleId :
BG-1-(0.5-1)

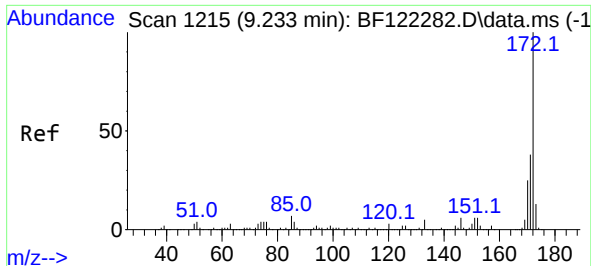
Tgt Ion:164 Resp: 610026
Ion Ratio Lower Upper
164 100
162 102.1 83.2 124.8
160 45.3 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 77.71 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

Tgt Ion:330 Resp: 508773
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 31.3 22.3 33.5

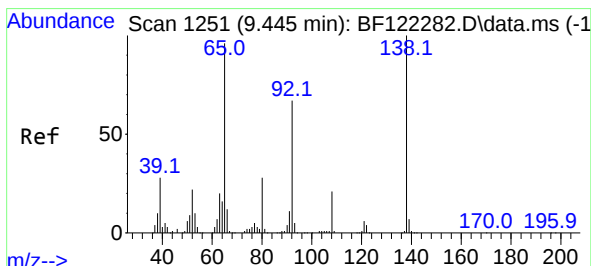
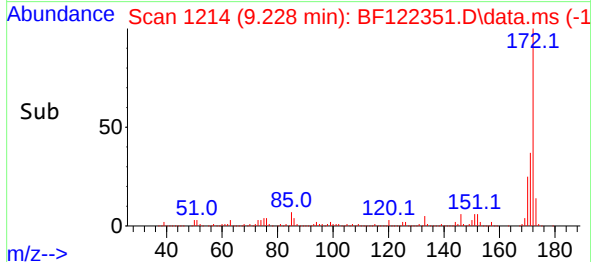
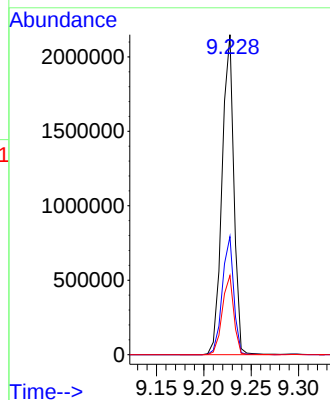
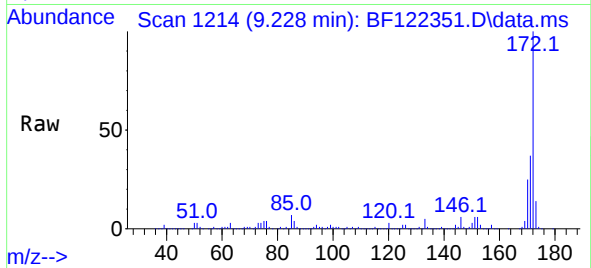




#45
2-Fluorobiphenyl
Concen: 48.08 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

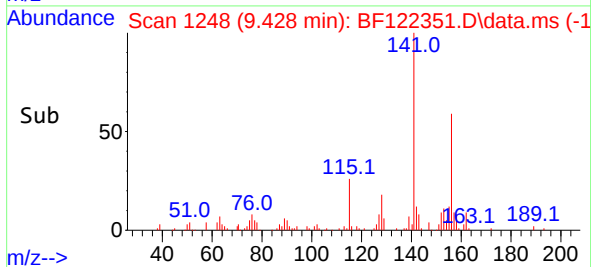
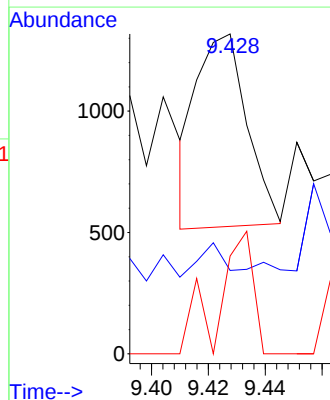
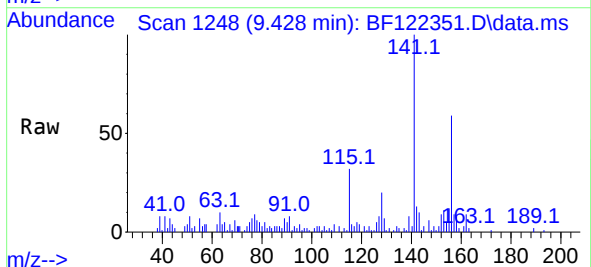
Instrument :
BNA_F
ClientSampleId :
BG-1-(0.5-1)

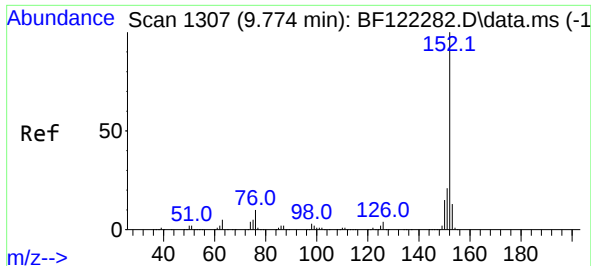
Tgt Ion:172 Resp: 1877030
Ion Ratio Lower Upper
172 100
171 36.9 29.1 43.7
170 24.8 19.8 29.6



#48
2-Nitroaniline
Concen: 5.24 ng
RT: 9.428 min Scan# 1248
Delta R.T. -0.017 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

Tgt Ion: 65 Resp: 981
Ion Ratio Lower Upper
65 100
92 26.1 55.1 82.7#
138 30.6 80.5 120.7#

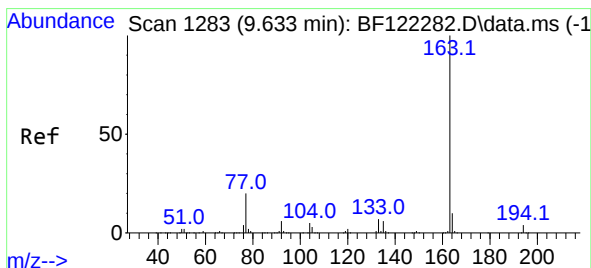
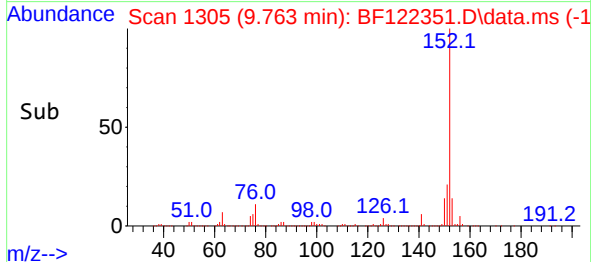
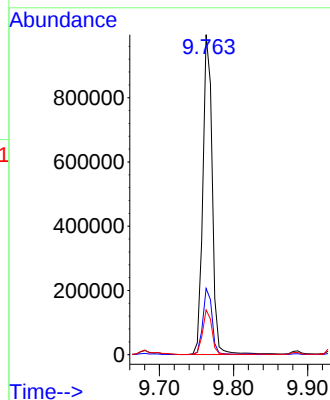
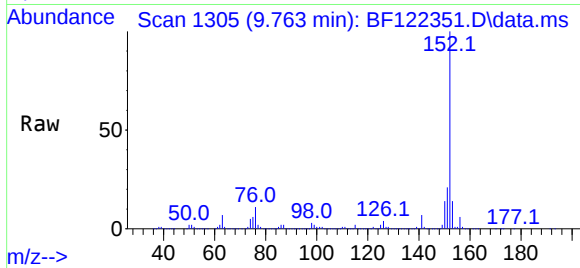




#49
Acenaphthylene
Concen: 14.81 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.011 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

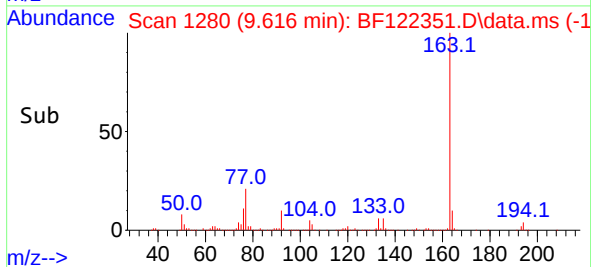
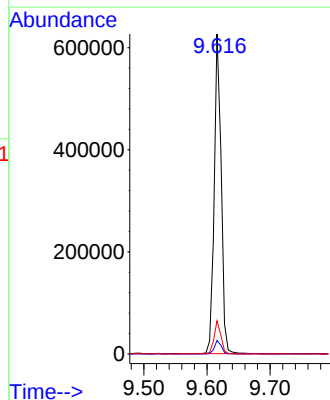
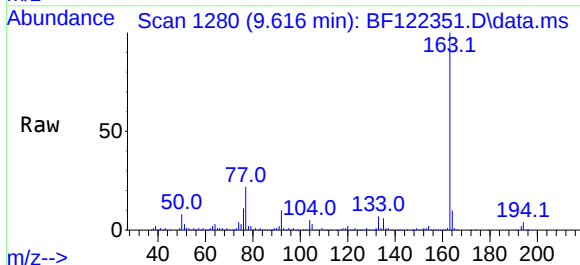
Instrument :
BNA_F
ClientSampleId :
BG-1-(0.5-1)

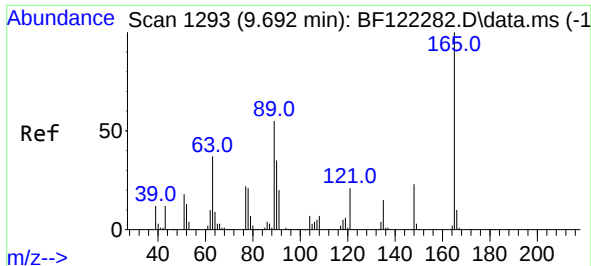
Tgt Ion:152 Resp: 877170
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 14.0 10.6 15.8



#50
Dimethylphthalate
Concen: 10.97 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.017 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

Tgt Ion:163 Resp: 475560
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.3 8.2 12.4

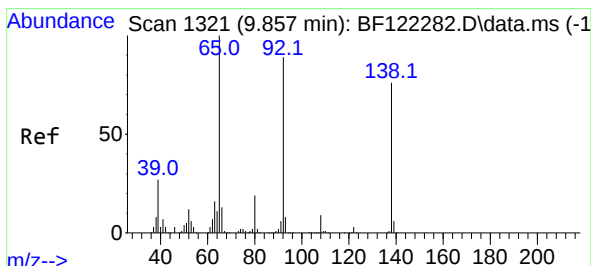
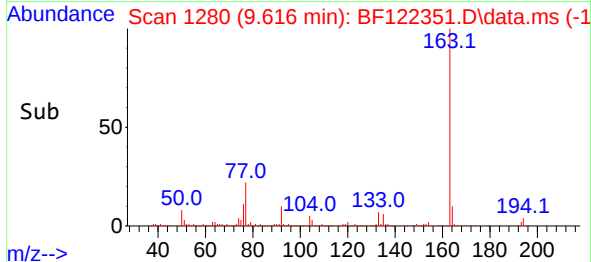
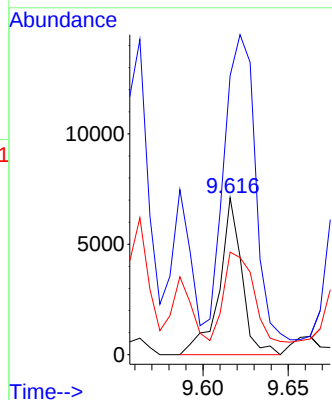
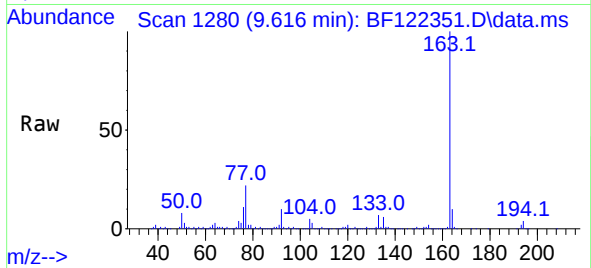




#51
2,6-Dinitrotoluene
Concen: 4.44 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.076 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

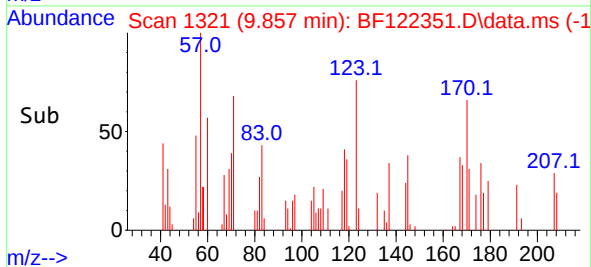
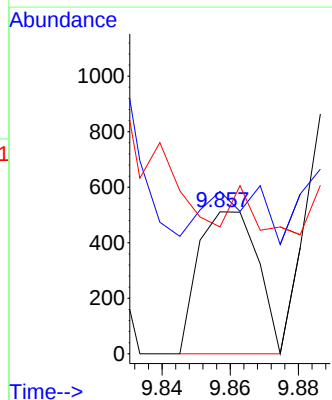
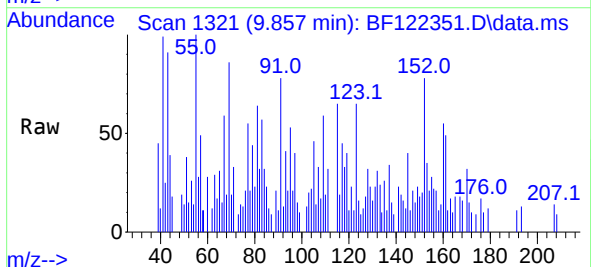
Instrument :
BNA_F
ClientSampleId :
BG-1-(0.5-1)

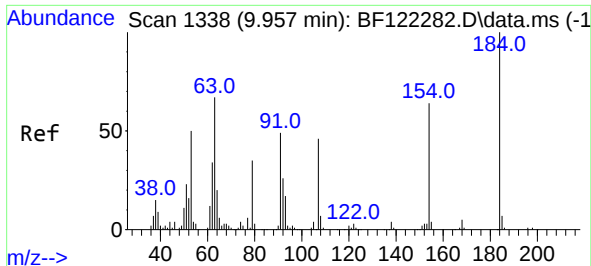
Tgt Ion:165 Resp: 6540
Ion Ratio Lower Upper
165 100
63 177.8 51.8 77.6#
89 65.4 49.0 73.6



#53
3-Nitroaniline
Concen: 3.61 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

Tgt Ion:138 Resp: 619
Ion Ratio Lower Upper
138 100
108 114.5 8.6 13.0#
92 89.4 96.6 144.8#

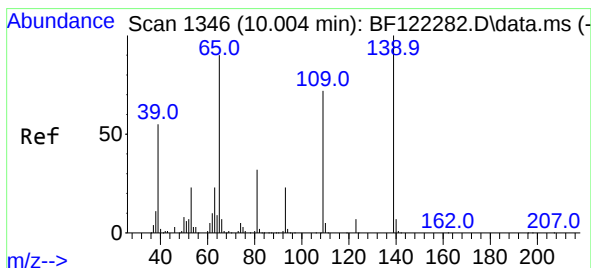
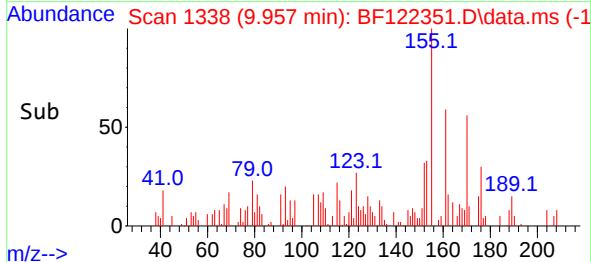
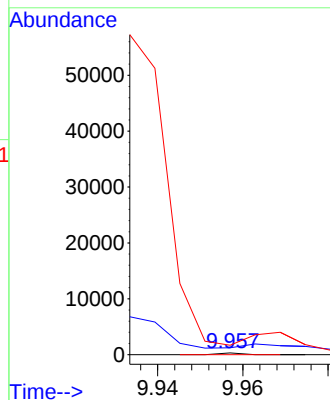
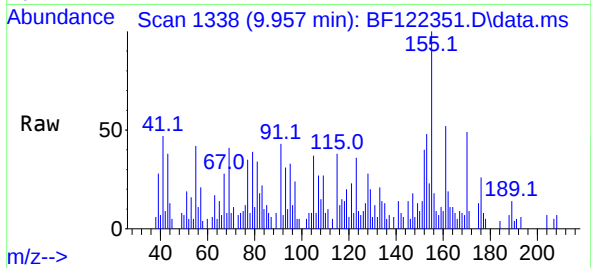




#54
2,4-Dinitrophenol
Concen: 6.36 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

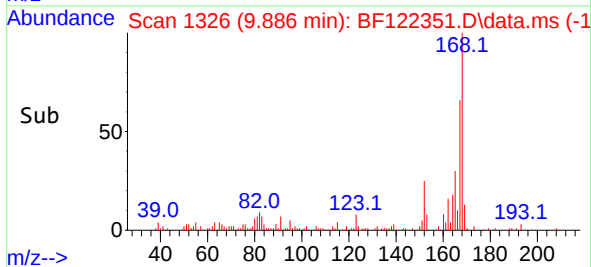
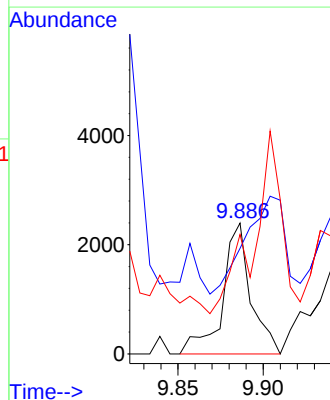
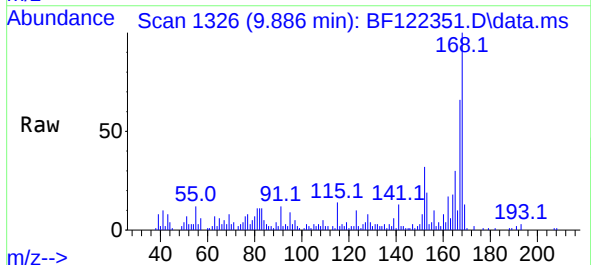
Instrument :
BNA_F
ClientSampleId :
BG-1-(0.5-1)

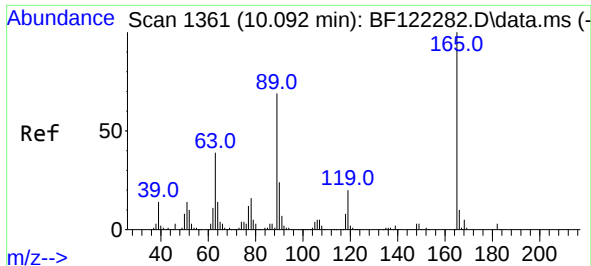
Tgt Ion:184	Resp:	112
Ion	Ratio	Lower Upper
184	100	
63	388.7	45.9 68.9#
154	528.6	45.8 68.6#



#56
4-Nitrophenol
Concen: 5.68 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.118 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

Tgt Ion:139	Resp:	2757
Ion	Ratio	Lower Upper
139	100	
109	80.7	45.4 85.4
65	91.3	68.4 108.4

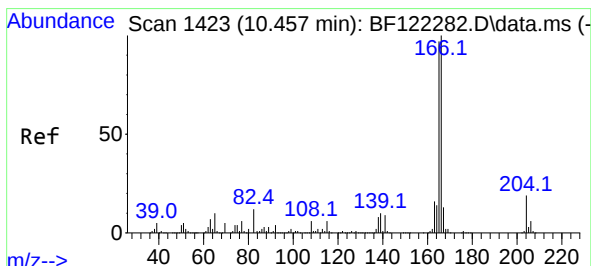
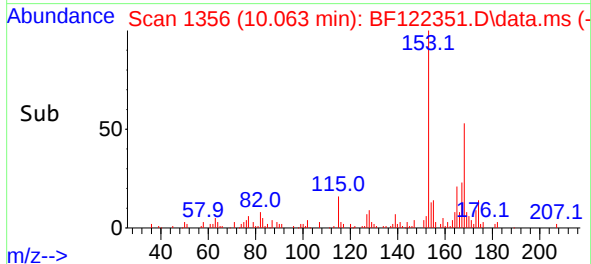
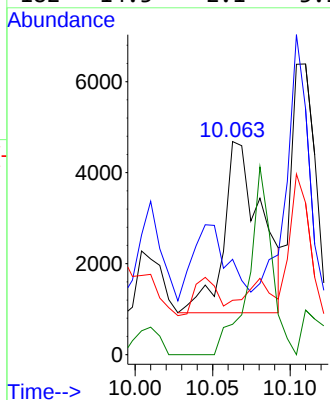
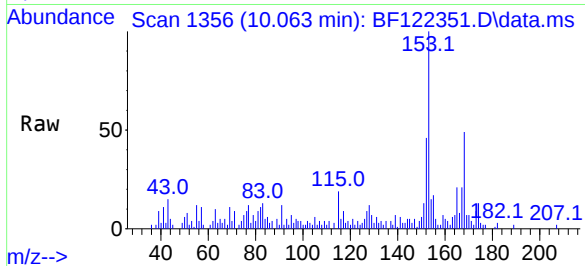




#57
2,4-Dinitrotoluene
Concen: 5.19 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.029 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

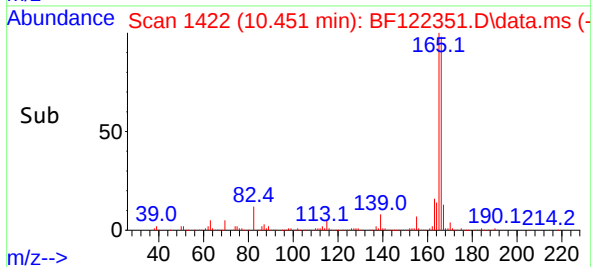
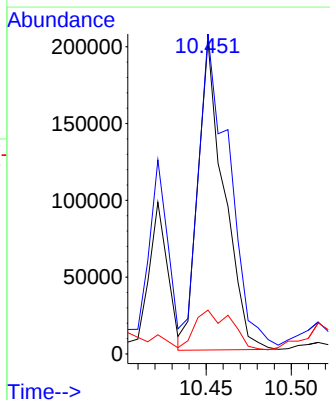
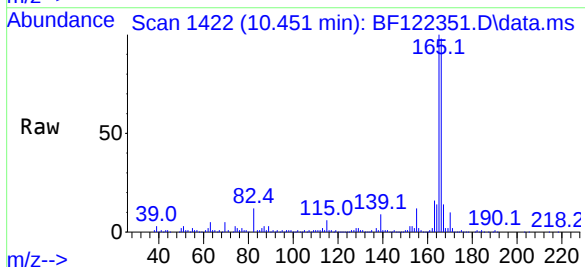
Instrument :
BNA_F
ClientSampleId :
BG-1-(0.5-1)

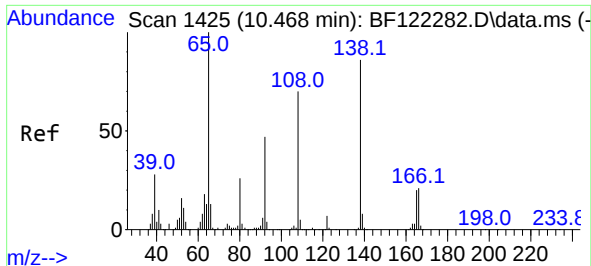
Tgt Ion:	165	Resp:	6362
Ion	Ratio	Lower	Upper
165	100		
63	44.8	41.3	61.9
89	25.5	61.8	92.8#
182	14.3	2.1	3.1#



#58
Fluorene
Concen: 5.21 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

Tgt Ion:	166	Resp:	214319
Ion	Ratio	Lower	Upper
166	100		
165	102.2	79.1	118.7
167	14.0	11.0	16.6

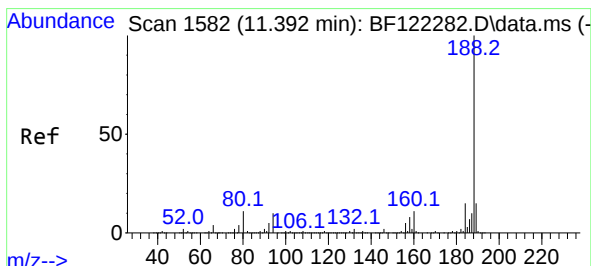
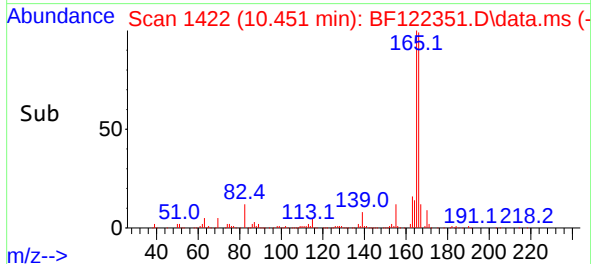
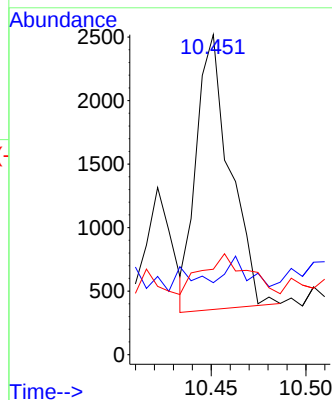
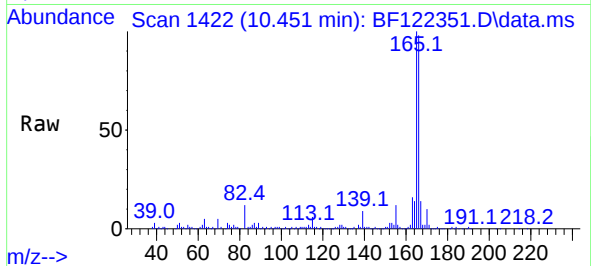




#62
4-Nitroaniline
Concen: 3.61 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.017 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

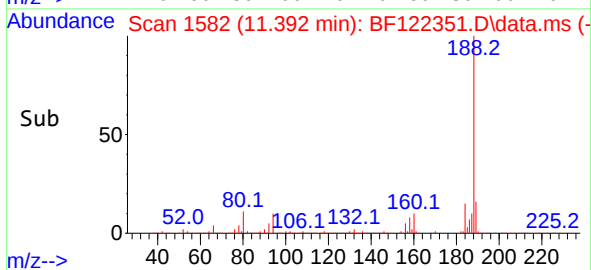
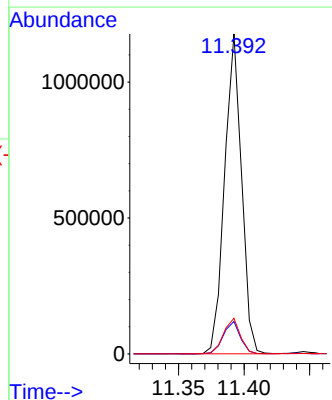
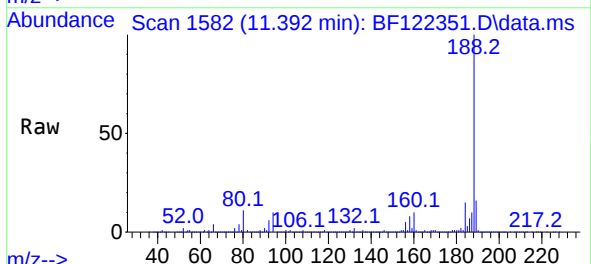
Instrument :
BNA_F
ClientSampleId :
BG-1-(0.5-1)

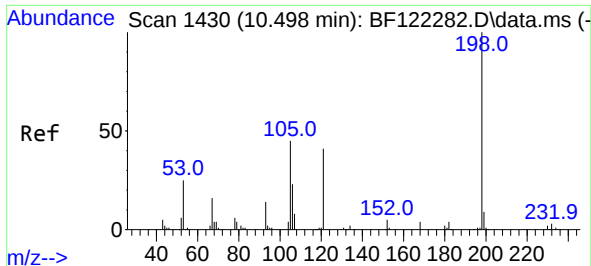
Tgt Ion:138 Resp: 2672
Ion Ratio Lower Upper
138 100
92 22.5 31.0 71.0#
108 26.7 51.5 91.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

Tgt Ion:188 Resp: 1054803
Ion Ratio Lower Upper
188 100
94 10.2 8.3 12.5
80 11.2 9.1 13.7

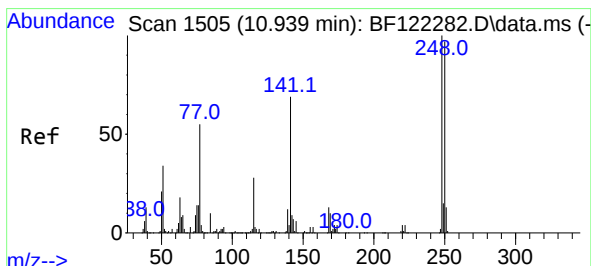
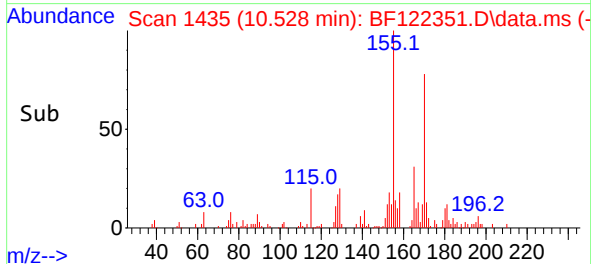
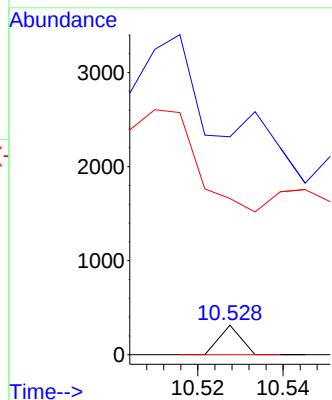
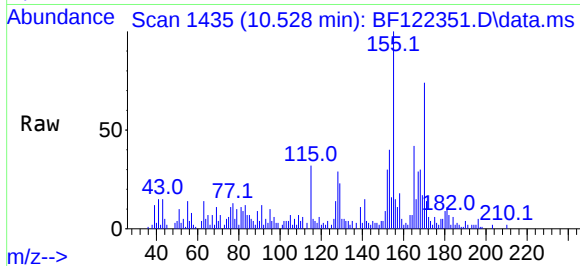




#65
4,6-Dinitro-2-methylphenol
Concen: 6.17 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.030 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

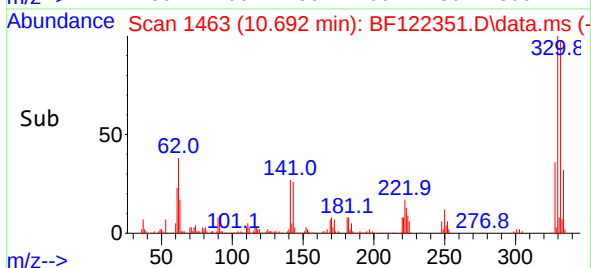
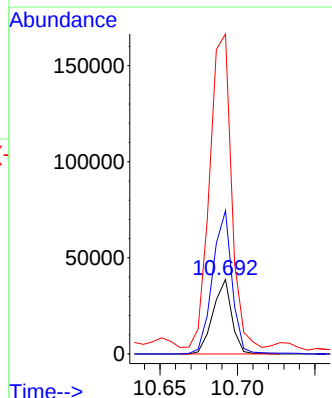
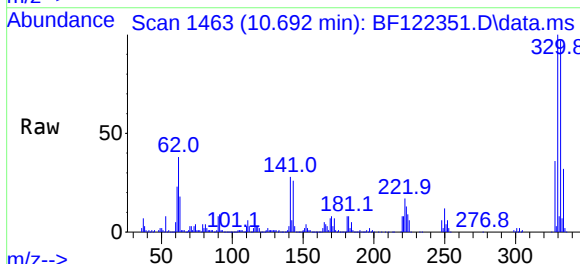
Instrument :
BNA_F
ClientSampleId :
BG-1-(0.5-1)

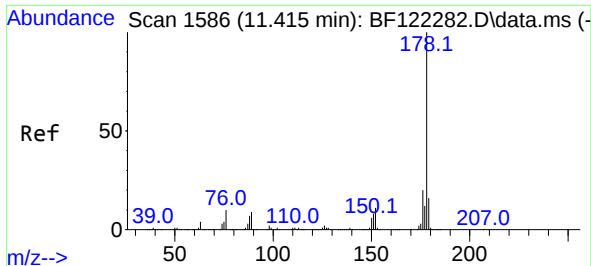
Tgt Ion:198	Resp:	111
Ion	Ratio	Lower Upper
198	100	
51	737.9	29.6 69.6#
105	529.0	24.4 64.4#



#67
4-Bromophenyl-phenylether
Concen: 2.62 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.247 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

Tgt Ion:248	Resp:	32525
Ion	Ratio	Lower Upper
248	100	
250	192.0	77.0 115.6#
141	429.3	53.7 80.5#



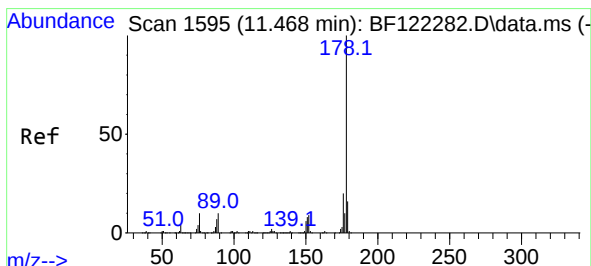
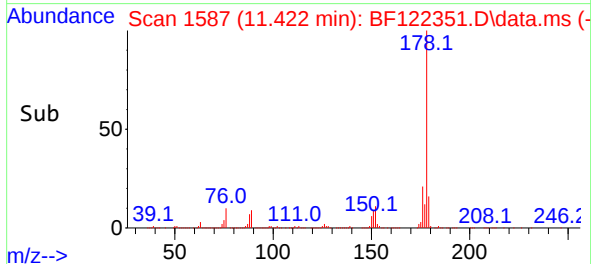
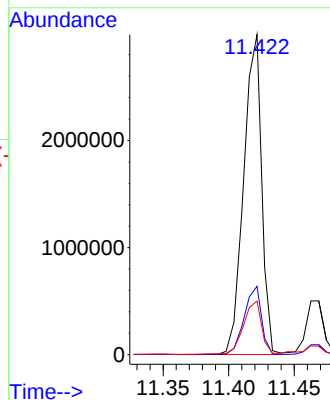
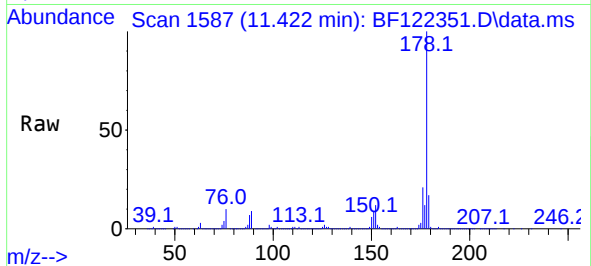


#71
Phenanthrene
Concen: 47.61 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

Instrument :
BNA_F
ClientSampleId :
BG-1-(0.5-1)

Tgt Ion:178 Resp: 2849538

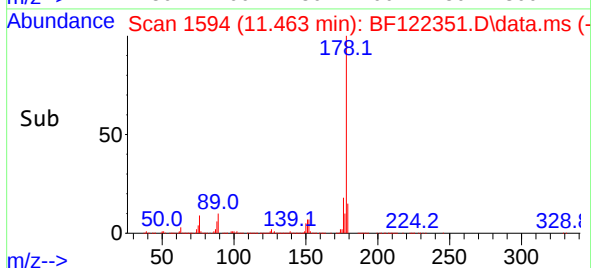
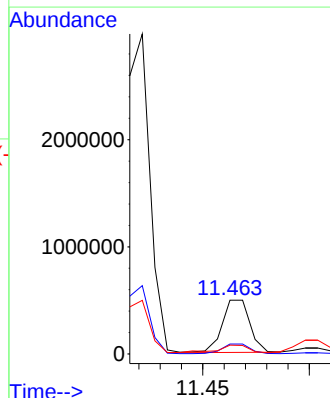
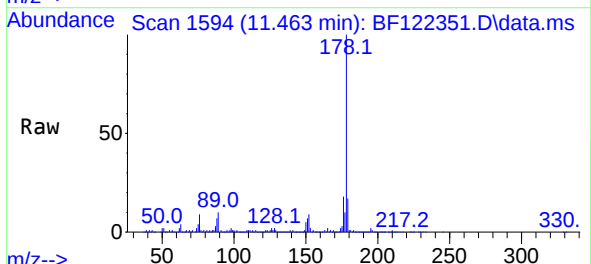
Ion	Ratio	Lower	Upper
178	100		
176	21.4	15.9	23.9
179	16.7	12.2	18.4

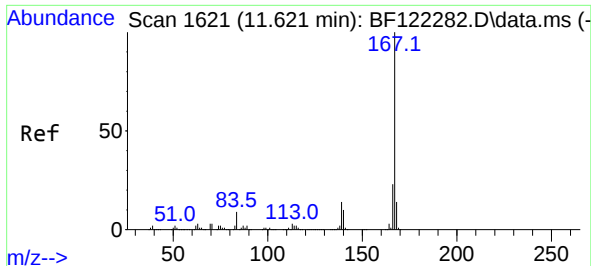


#72
Anthracene
Concen: 7.17 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

Tgt Ion:178 Resp: 442543

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.7	23.5
179	16.5	12.7	19.1



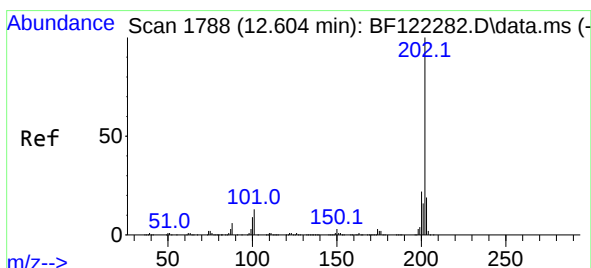
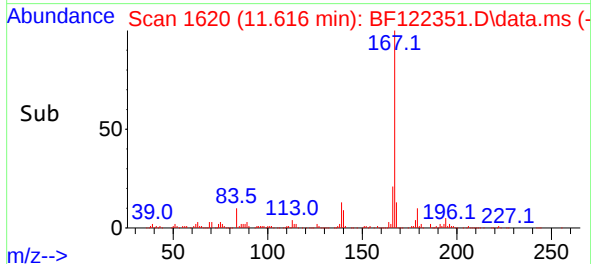
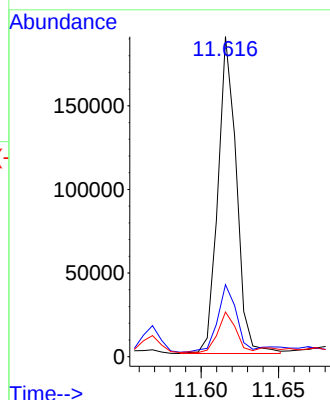
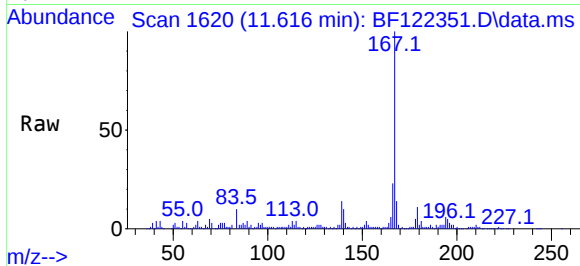


#73
 Carbazole
 Concen: 2.81 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF122351.D
 Acq: 17 Nov 2020 17:52

Instrument :
 BNA_F
 ClientSampleId :
 BG-1-(0.5-1)

Tgt Ion:167 Resp: 157614

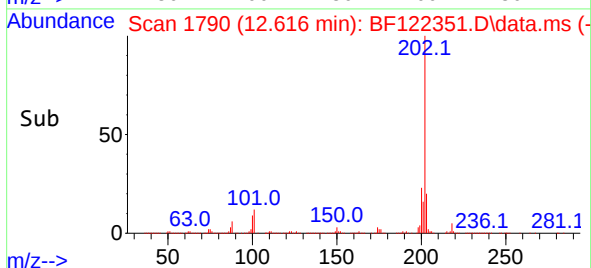
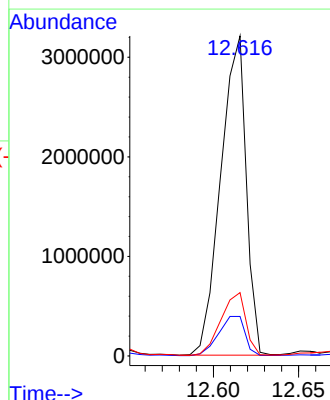
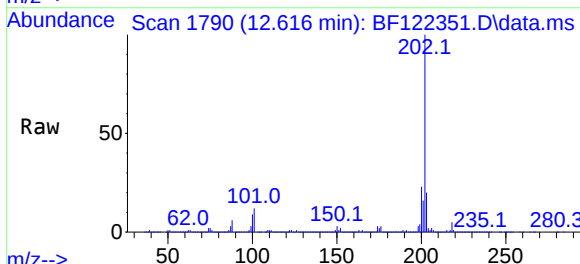
Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.8	26.6
139	13.9	10.8	16.2

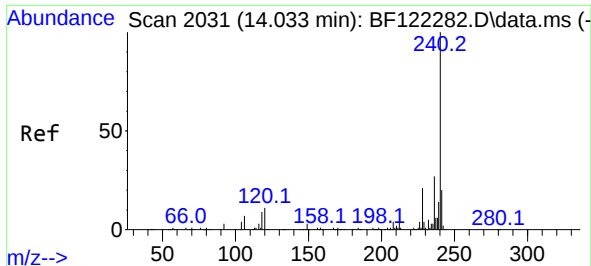


#75
 Fluoranthene
 Concen: 53.35 ng
 RT: 12.616 min Scan# 1790
 Delta R.T. 0.012 min
 Lab File: BF122351.D
 Acq: 17 Nov 2020 17:52

Tgt Ion:202 Resp: 3333346

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	33.4
203	19.8	0.0	37.9

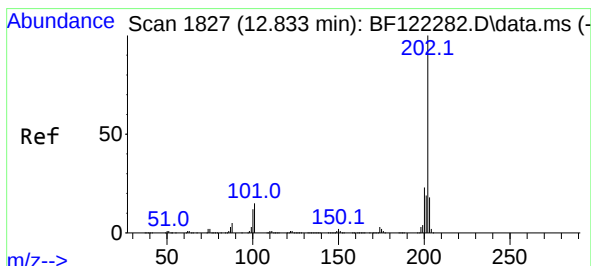
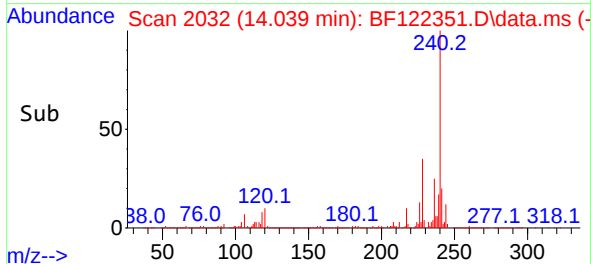
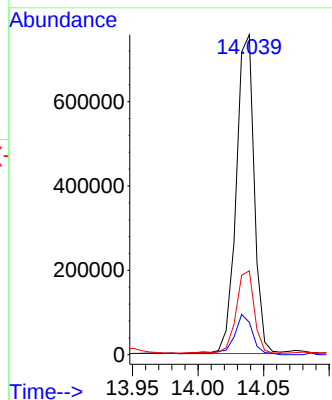
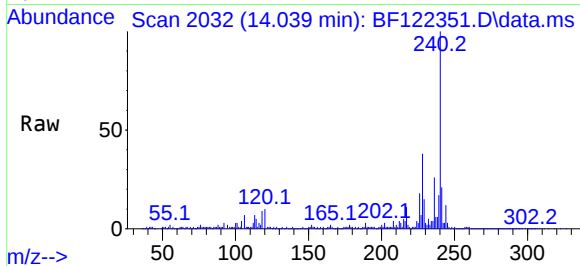




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

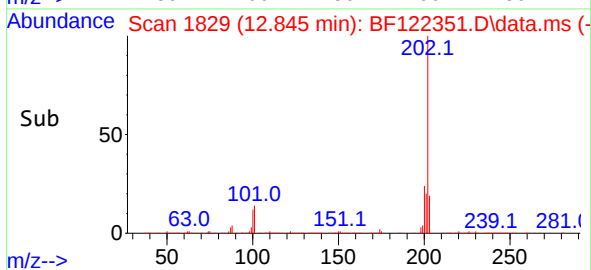
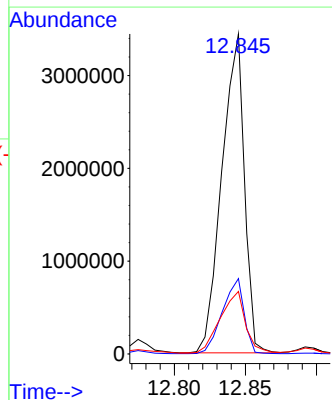
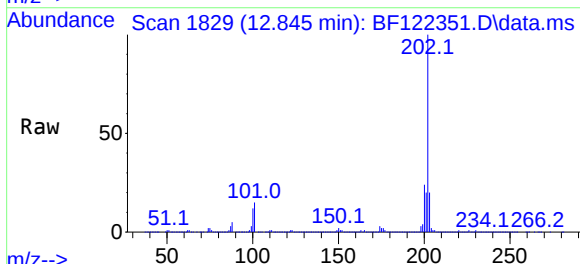
Instrument :
BNA_F
ClientSampleId :
BG-1-(0.5-1)

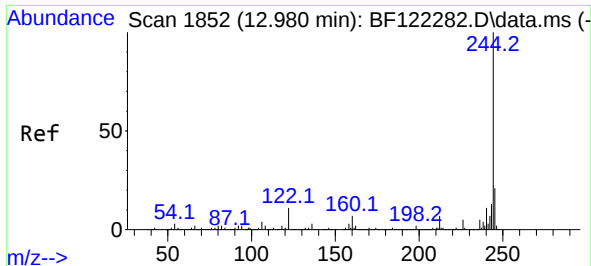
Tgt Ion:240 Resp: 725468
Ion Ratio Lower Upper
240 100
120 10.1 9.2 13.8
236 26.2 20.9 31.3



#78
Pyrene
Concen: 74.35 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.012 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

Tgt Ion:202 Resp: 3789572
Ion Ratio Lower Upper
202 100
200 23.5 17.4 26.2
203 19.5 14.6 21.8

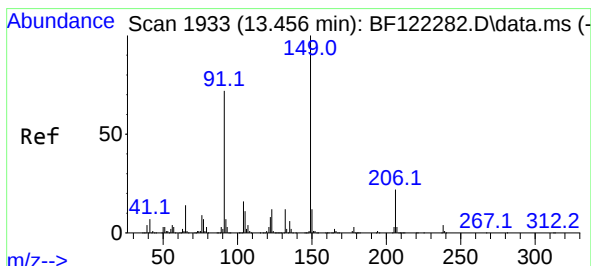
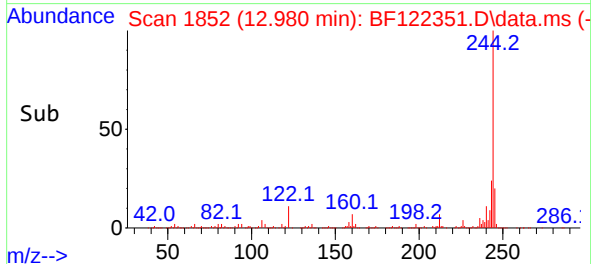
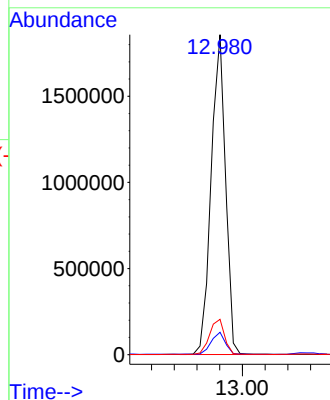
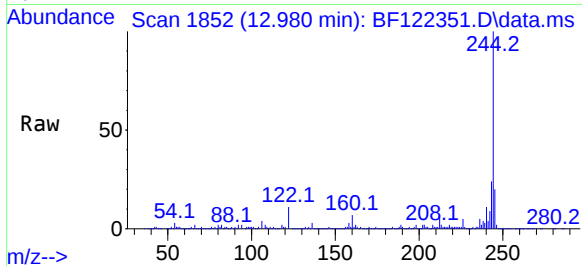




#79
 Terphenyl-d14
 Concen: 47.52 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF122351.D
 Acq: 17 Nov 2020 17:52

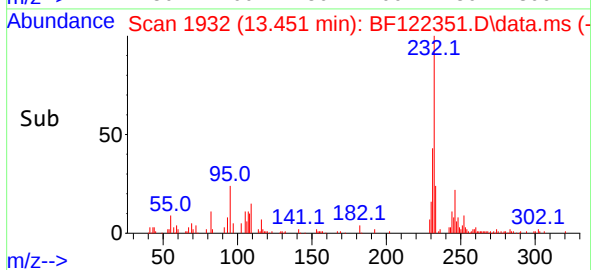
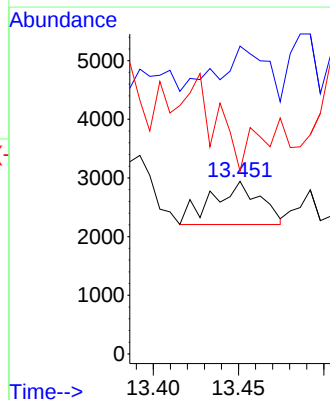
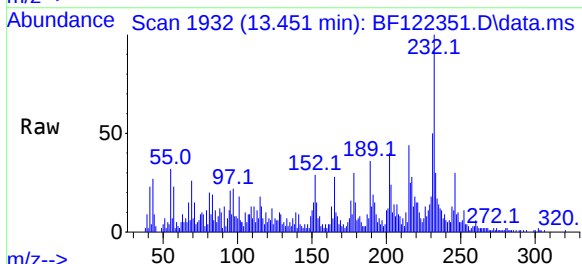
Instrument :
 BNA_F
 ClientSampleId :
 BG-1-(0.5-1)

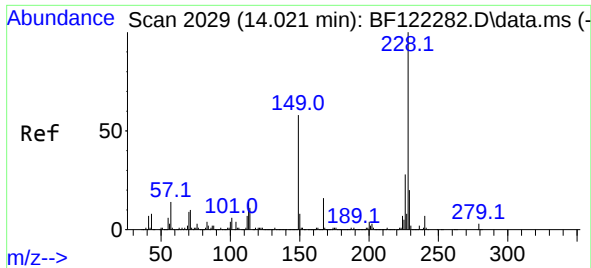
Tgt Ion:244 Resp: 1627372
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 11.1 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 3.35 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. -0.005 min
 Lab File: BF122351.D
 Acq: 17 Nov 2020 17:52

Tgt Ion:149 Resp: 1435
 Ion Ratio Lower Upper
 149 100
 91 178.3 61.0 91.4#
 206 106.0 16.7 25.1#



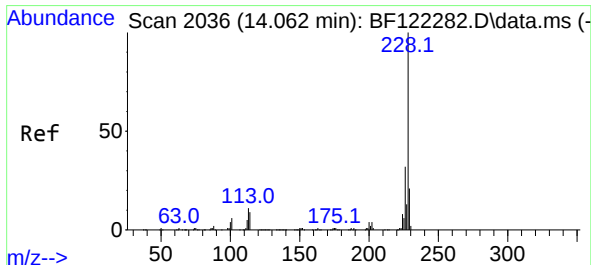
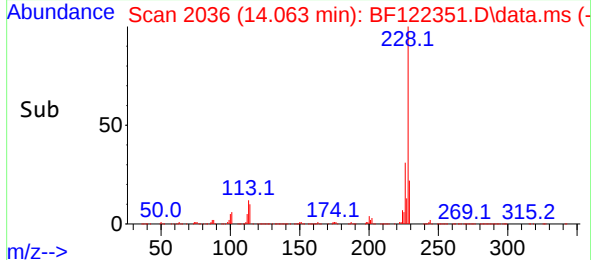
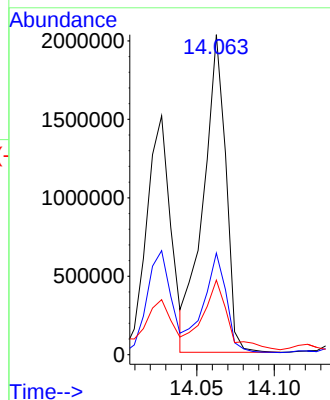
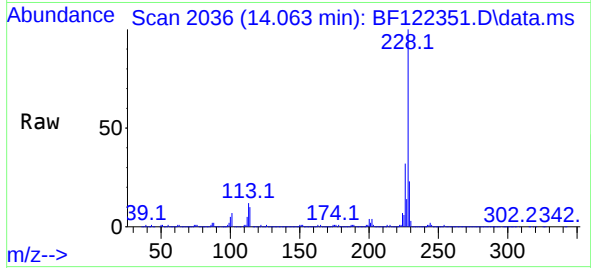


#81
Benzo(a)anthracene
Concen: 45.31 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.042 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

Instrument :
BNA_F
ClientSampleId :
BG-1-(0.5-1)

Tgt Ion:228 Resp: 2044175

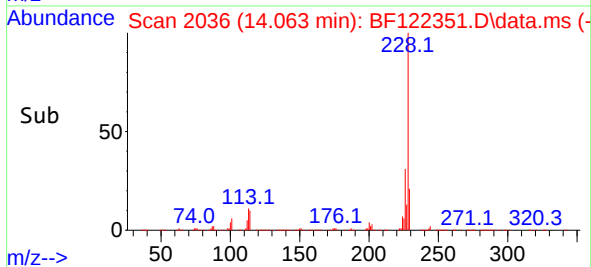
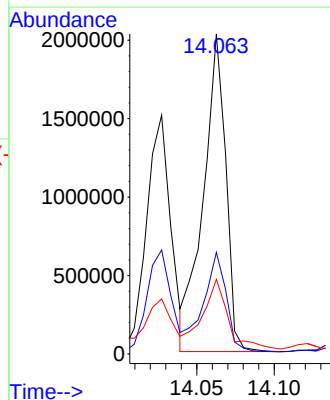
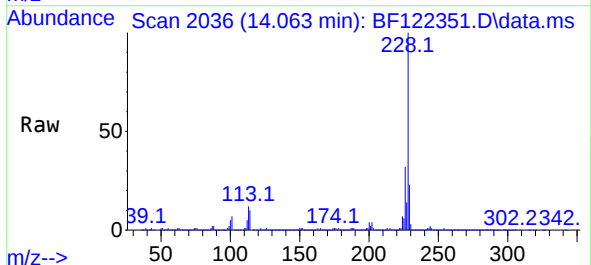
Ion	Ratio	Lower	Upper
228	100		
226	31.8	22.3	33.5
229	23.3	16.2	24.4

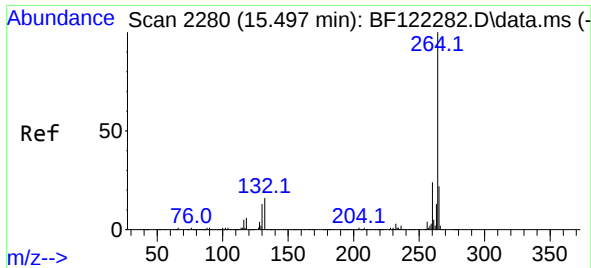


#83
Chrysene
Concen: 44.98 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

Tgt Ion:228 Resp: 2044175

Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.6	37.0
229	23.3	15.9	23.9

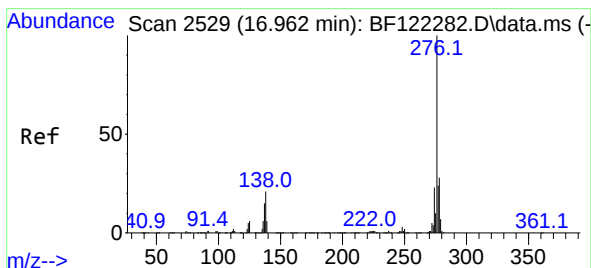
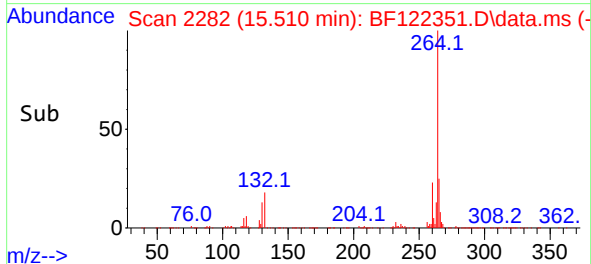
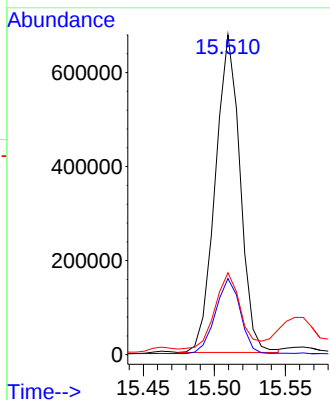
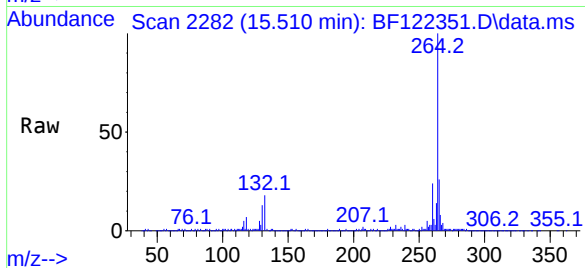




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.510 min Scan# 2282
Delta R.T. 0.012 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

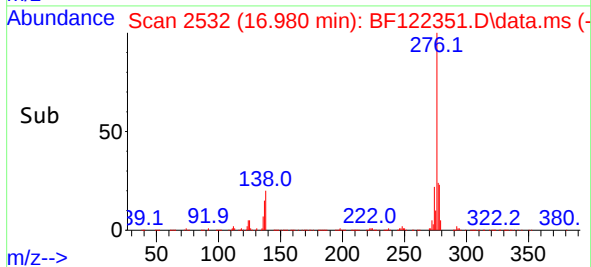
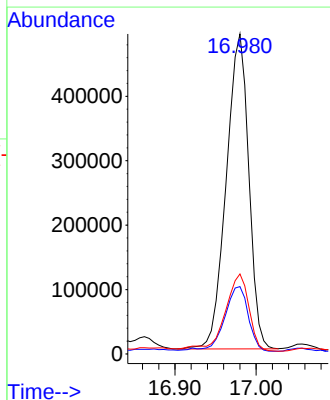
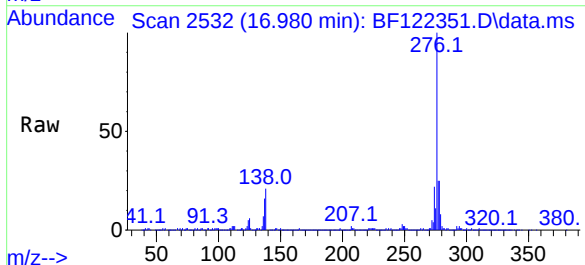
Instrument :
BNA_F
ClientSampleId :
BG-1-(0.5-1)

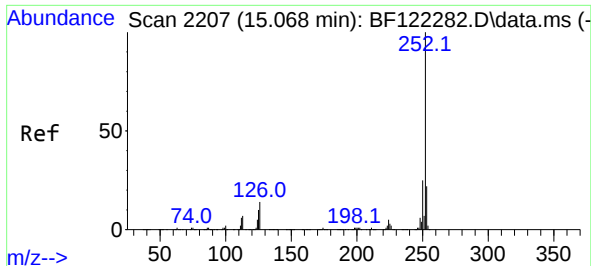
Tgt Ion:264 Resp: 819388
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 25.6 17.3 25.9



#87
Indeno(1,2,3-cd)pyrene
Concen: 19.13 ng
RT: 16.980 min Scan# 2532
Delta R.T. 0.018 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

Tgt Ion:276 Resp: 940778
Ion Ratio Lower Upper
276 100
138 21.9 19.9 29.9
277 26.3 20.4 30.6

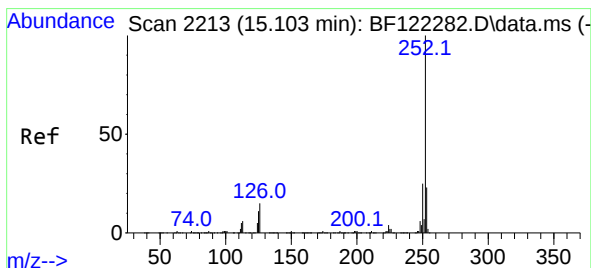
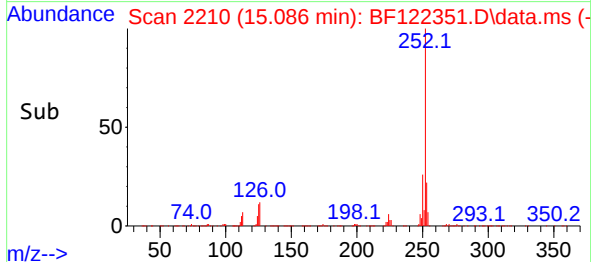
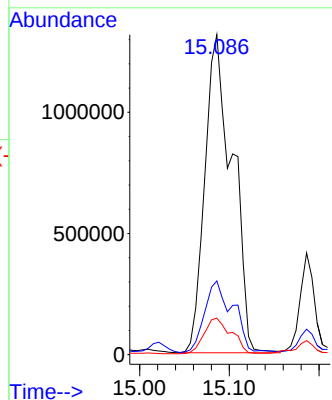
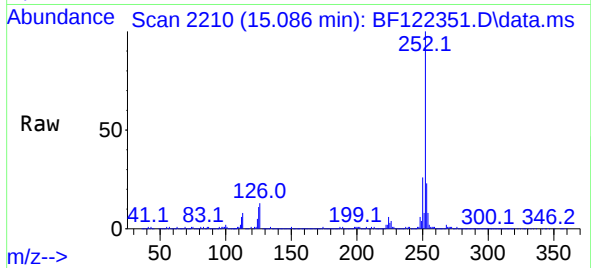




#88
Benzo(b)fluoranthene
Concen: 52.76 ng
RT: 15.086 min Scan# 2210
Delta R.T. 0.018 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

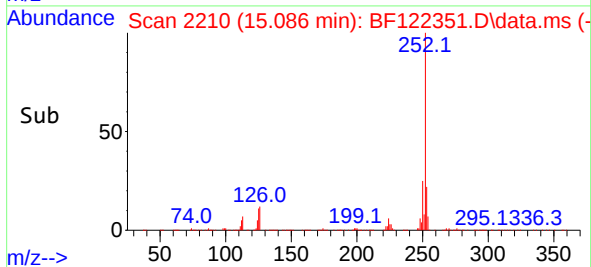
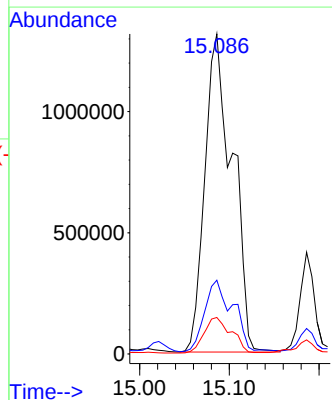
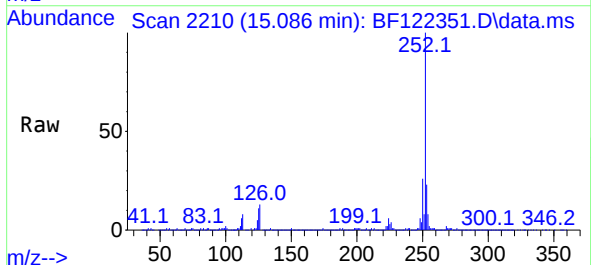
Instrument :
BNA_F
ClientSampleId :
BG-1-(0.5-1)

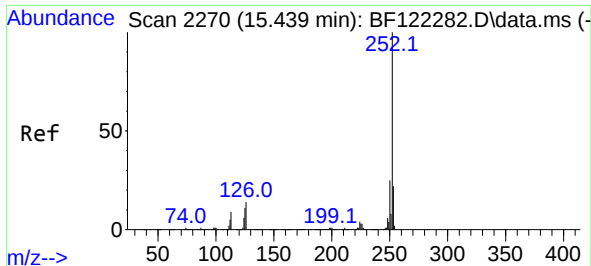
Tgt Ion:252 Resp: 2799541
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.2
125 11.4 8.0 12.0



#89
Benzo(k)fluoranthene
Concen: 54.10 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.017 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

Tgt Ion:252 Resp: 2799541
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.6
125 11.4 7.7 11.5

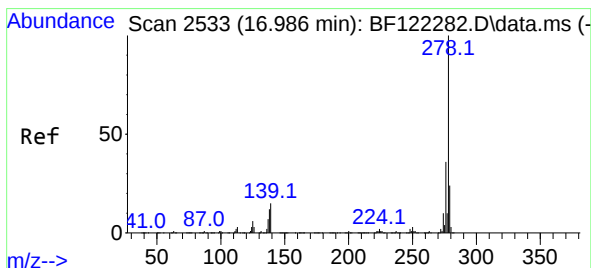
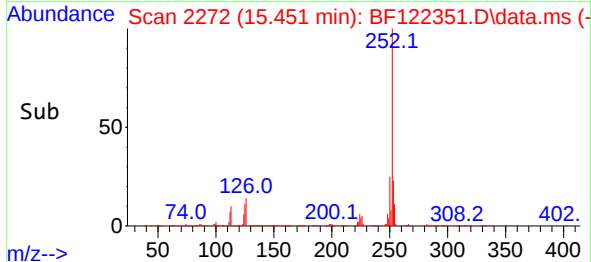
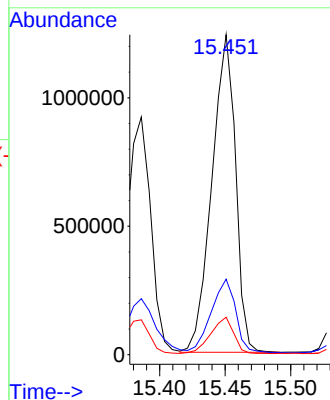
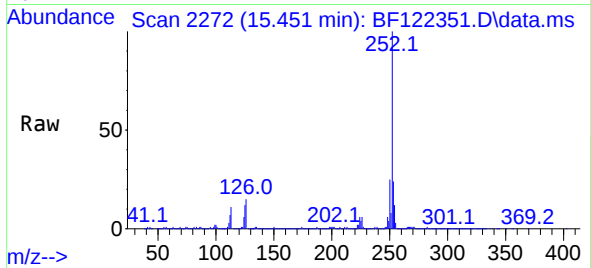




#90
Benzo(a)pyrene
Concen: 33.46 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.012 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

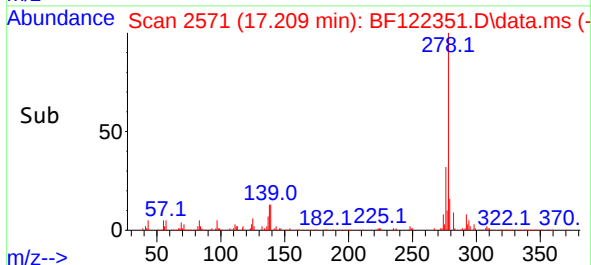
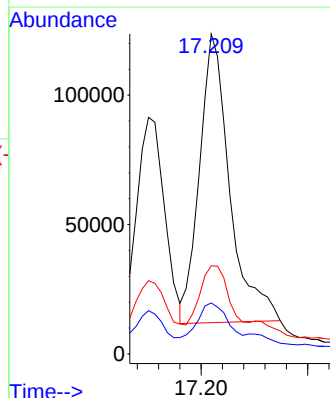
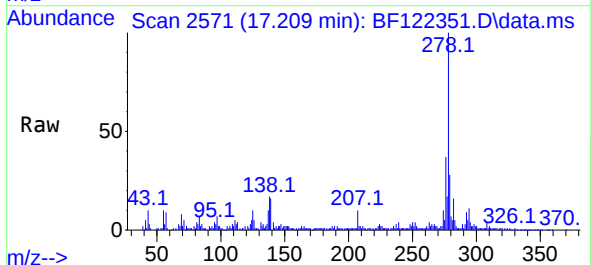
Instrument :
BNA_F
ClientSampleId :
BG-1-(0.5-1)

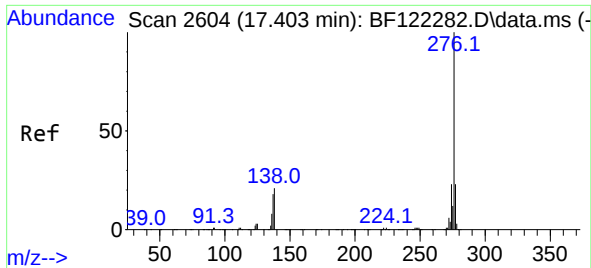
Tgt Ion:252 Resp: 1547764
Ion Ratio Lower Upper
252 100
253 23.6 17.3 25.9
125 11.7 8.6 13.0



#91
Dibenzo(a,h)anthracene
Concen: 5.35 ng
RT: 17.209 min Scan# 2571
Delta R.T. 0.224 min
Lab File: BF122351.D
Acq: 17 Nov 2020 17:52

Tgt Ion:278 Resp: 220178
Ion Ratio Lower Upper
278 100
139 16.0 13.0 19.4
279 27.6 19.0 28.4





#92
 Benzo(g,h,i)perylene
 Concen: 23.89 ng
 RT: 17.427 min Scan# 2608
 Delta R.T. 0.024 min
 Lab File: BF122351.D
 Acq: 17 Nov 2020 17:52

Instrument :
 BNA_F
 ClientSampleId :
 BG-1-(0.5-1)

Tgt Ion:276 Resp: 956919

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.4	29.2
138	21.4	17.8	26.6

