

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051521\
 Data File : BF123953.D
 Acq On : 15 May 2021 19:26
 Operator : JU/CG
 Sample : M2383-01 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KSB-01(6-8)

Quant Time: May 16 05:21:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

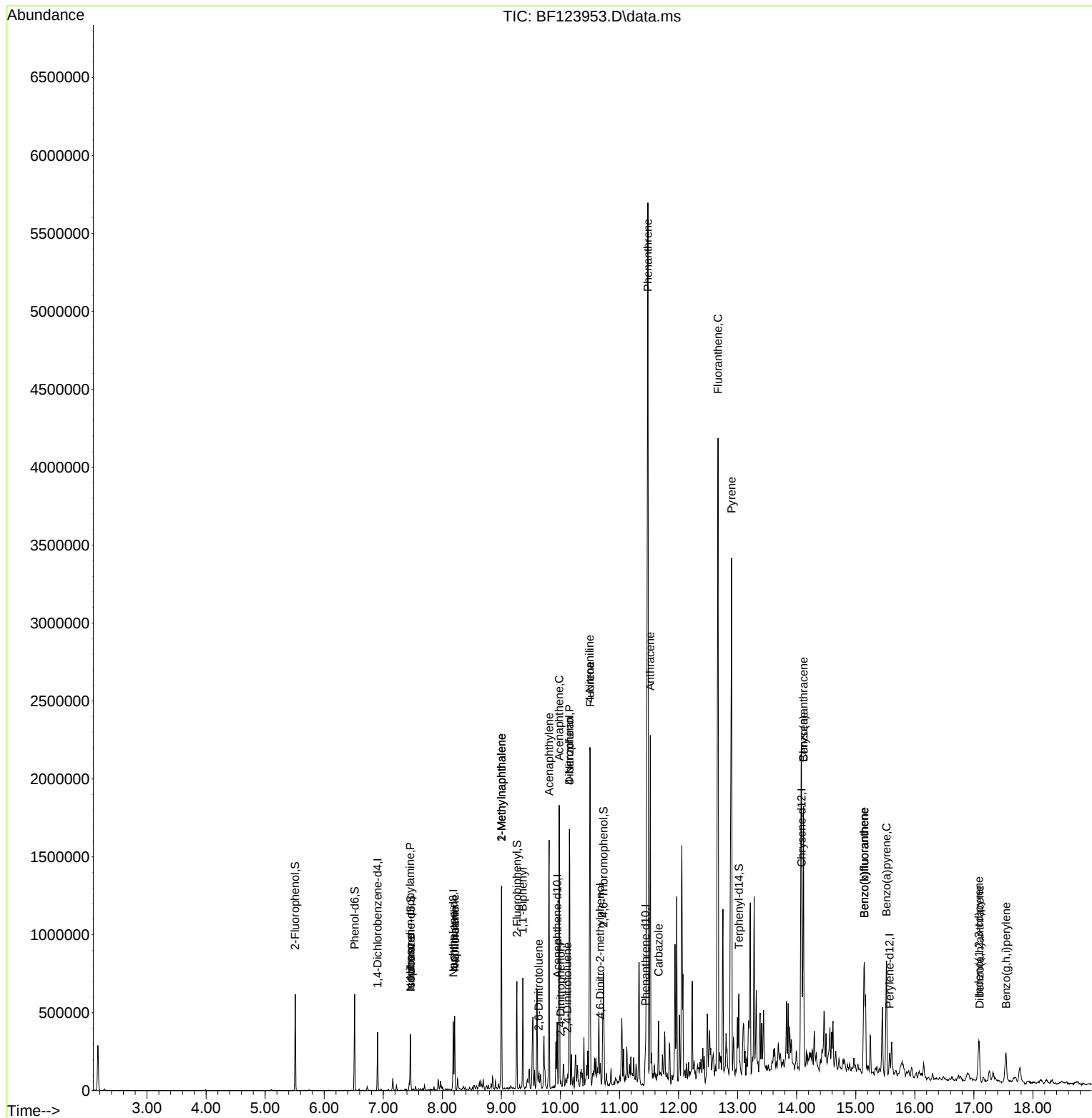
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	37940	20.00	ng	0.00
21) Naphthalene-d8	8.186	136	149248	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	70822	20.00	ng	0.00
64) Phenanthrene-d10	11.439	188	104255	20.00	ng	# 0.01
76) Chrysene-d12	14.086	240	87204	20.00	ng	0.02
86) Perylene-d12	15.574	264	56729	20.00	ng	# 0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	117246	43.39	ng	0.00
7) Phenol-d6	6.516	99	141841	40.46	ng	0.00
23) Nitrobenzene-d5	7.463	82	102077	29.47	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	27332	32.13	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	160357	27.86	ng	0.00
79) Terphenyl-d14	13.021	244	144962	25.18	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.457	70	13818	5.83	ng	# 84
25) Isophorone	7.463	82	102073	15.32	ng	# 69
31) Naphthalene	8.210	128	151156	17.11	ng	98
33) 4-Chloroaniline	8.210	127	20947	6.23	ng	# 32
37) 2-Methylnaphthalene	9.004	142	279301	46.65	ng	96
38) 1-Methylnaphthalene	9.004	142	279301	50.00	ng	97
46) 1,1'-Biphenyl	9.363	154	177318	28.42	ng	98
49) Acenaphthylene	9.810	152	520509	71.10	ng	96
51) 2,6-Dinitrotoluene	9.633	165	2370	2.07	ng	# 69
52) Acenaphthene	9.980	154	303140	60.49	ng	96
54) 2,4-Dinitrophenol	10.004	184	112	7.45	ng	# 1
55) Dibenzofuran	10.151	168	576858	80.15	ng	98
56) 4-Nitrophenol	10.151	139	240139	255.43	ng	# 1
57) 2,4-Dinitrotoluene	10.116	165	5033	3.59	ng	# 62
58) Fluorene	10.504	166	636425	117.35	ng	93
62) 4-Nitroaniline	10.498	138	7300	6.46	ng	# 20
65) 4,6-Dinitro-2-methylph...	10.675	198	117	5.59	ng	# 1
71) Phenanthrene	11.480	178	3051856	461.88	ng	99
72) Anthracene	11.522	178	748602	111.80	ng	98
73) Carbazole	11.663	167	130195	22.23	ng	97
75) Fluoranthene	12.669	202	2076456	303.50	ng	100
78) Pyrene	12.898	202	1682330	217.30	ng	99
81) Benzo(a)anthracene	14.116	228	556627	88.26	ng	95
83) Chrysene	14.116	228	556627	91.76	ng	98
87) Indeno(1,2,3-cd)pyrene	17.086	276	151672	34.62	ng	97
88) Benzo(b)fluoranthene	15.145	252	621228	141.56	ng	# 97
89) Benzo(k)fluoranthene	15.145	252	621228	155.33	ng	# 98
90) Benzo(a)pyrene	15.521	252	356793	94.05	ng	96
91) Dibenzo(a,h)anthracene	17.098	278	46125	12.50	ng	# 97
92) Benzo(g,h,i)perylene	17.545	276	138279	37.37	ng	95

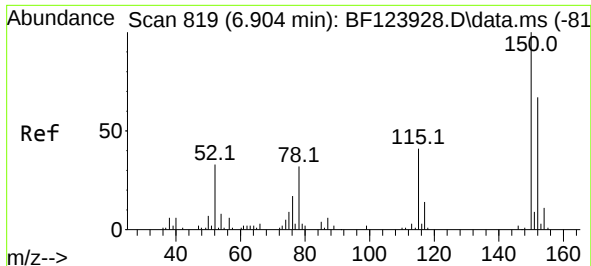
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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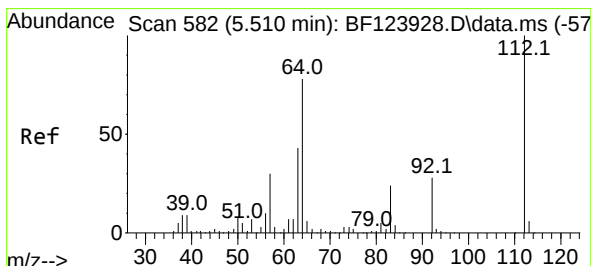
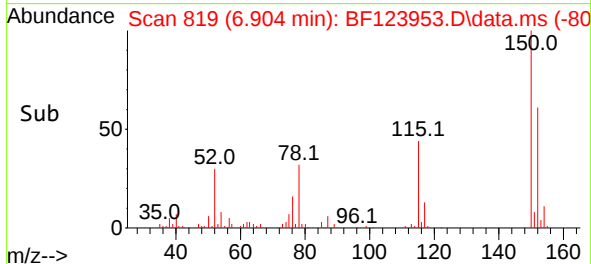
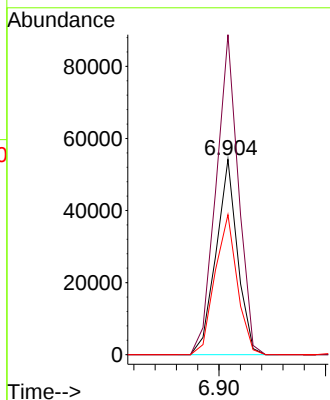
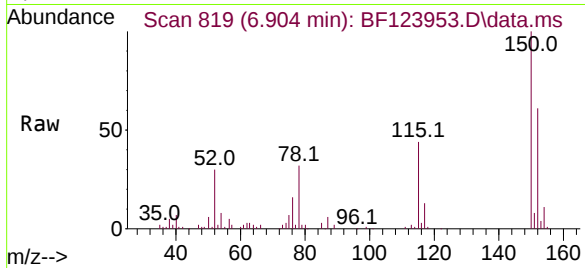




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF123953.D
Acq: 15 May 2021 19:26

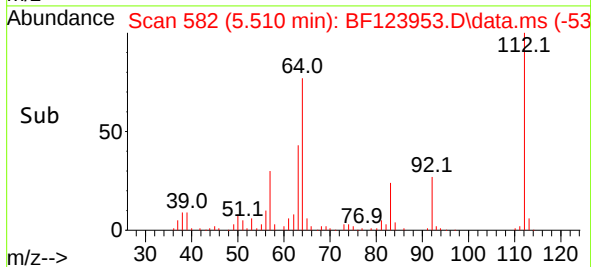
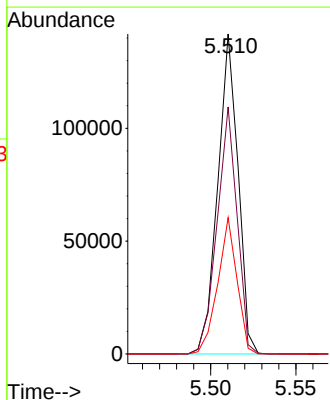
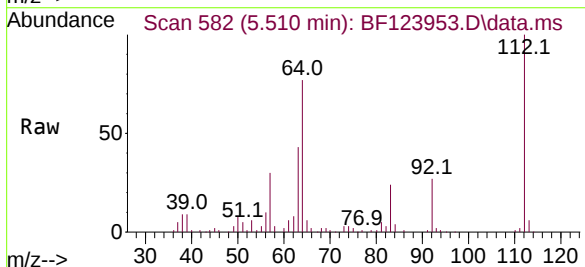
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BNA_F
ClientSampleId :
KSB-01(6-8)

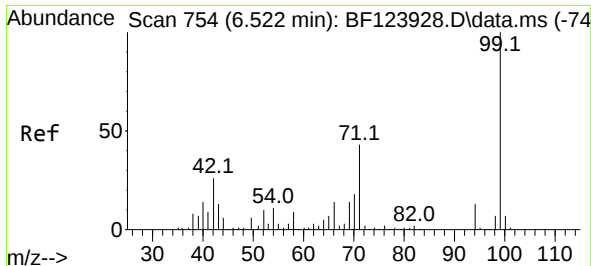
Tgt Ion:152 Resp: 37940
Ion Ratio Lower Upper
152 100
150 163.8 127.0 190.6
115 71.6 54.3 81.5



#5
2-Fluorophenol
Concen: 43.39 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.000 min
Lab File: BF123953.D
Acq: 15 May 2021 19:26

Tgt Ion:112 Resp: 117246
Ion Ratio Lower Upper
112 100
64 77.2 61.4 92.0
63 42.6 33.0 49.4

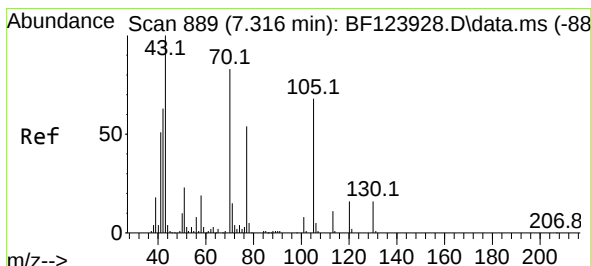
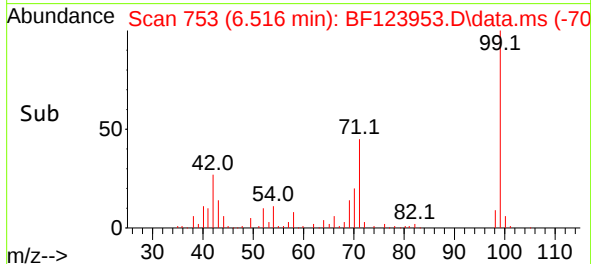
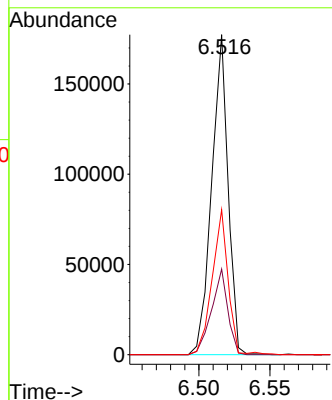
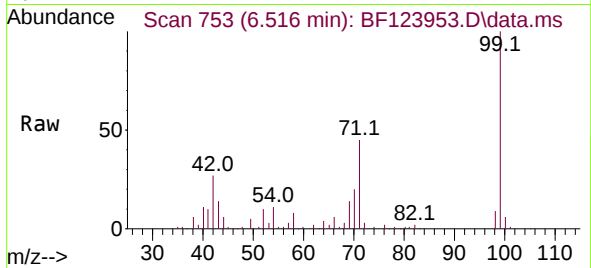




#7
Phenol-d6
Concen: 40.46 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF123953.D
Acq: 15 May 2021 19:26

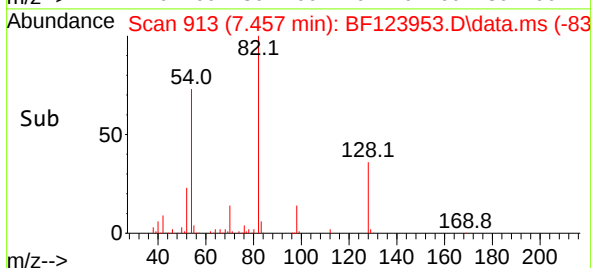
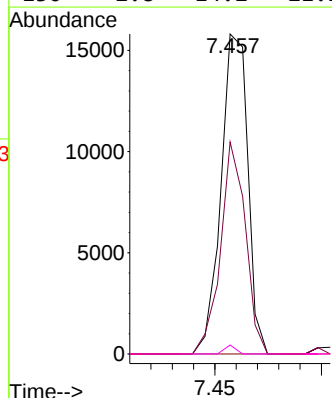
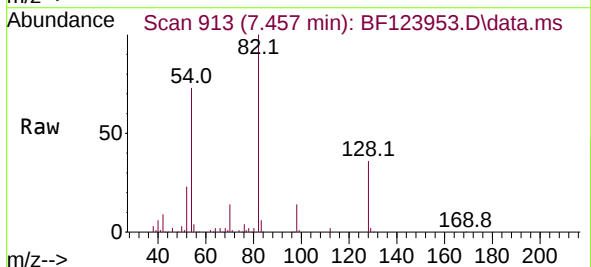
Instrument :
BNA_F
ClientSampleId :
KSB-01(6-8)

Tgt Ion: 99 Resp: 141841
Ion Ratio Lower Upper
99 100
42 26.7 19.8 29.8
71 45.3 31.1 46.7



#19
n-Nitroso-di-n-propylamine
Concen: 5.83 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.141 min
Lab File: BF123953.D
Acq: 15 May 2021 19:26

Tgt Ion: 70 Resp: 13818
Ion Ratio Lower Upper
70 100
42 66.3 60.1 90.1
101 0.0 7.4 11.2#
130 2.8 14.2 21.2#

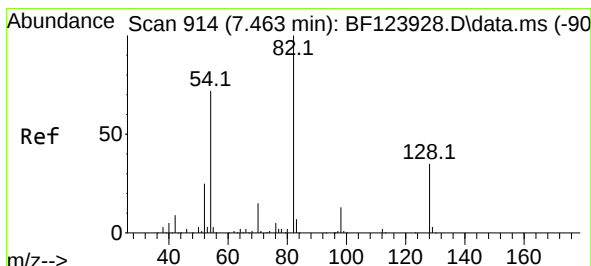
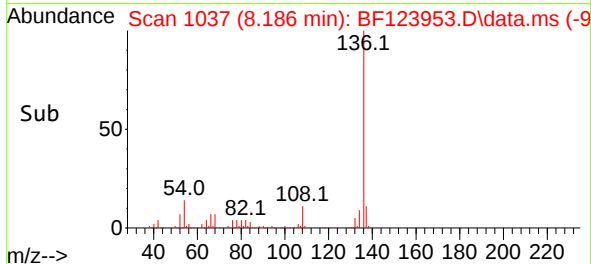
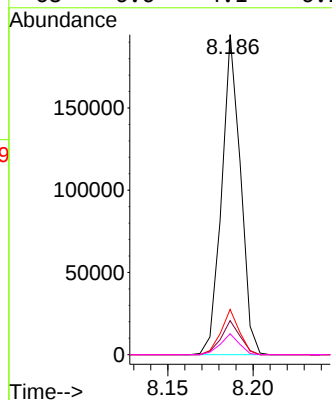
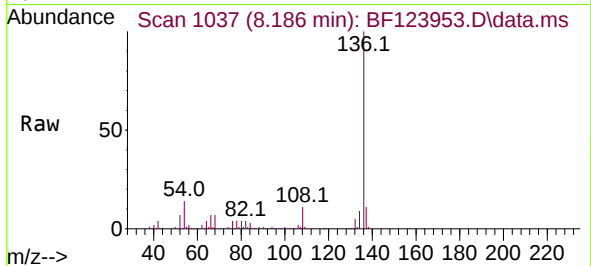




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123953.D
Acq: 15 May 2021 19:26

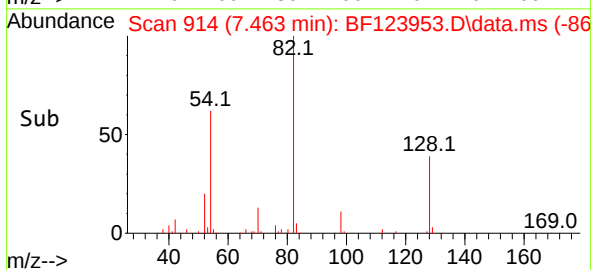
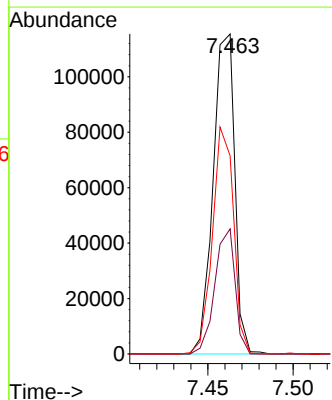
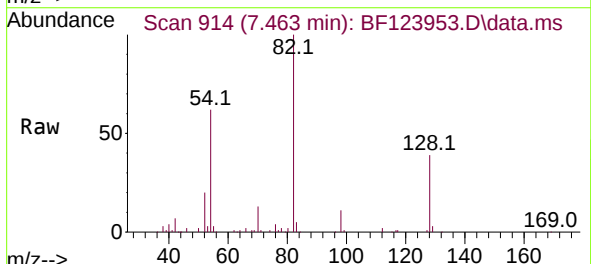
Instrument :
BNA_F
ClientSampleId :
KSB-01(6-8)

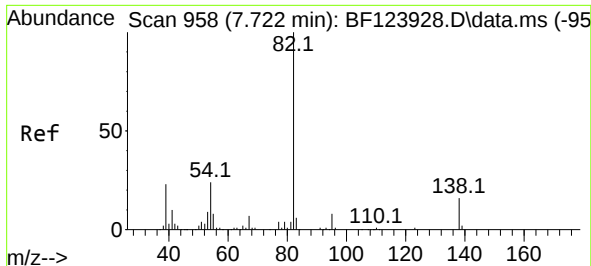
Tgt Ion:136	Resp: 149248
Ion Ratio	Lower Upper
136 100	
137 10.7	8.7 13.1
54 14.1	9.8 14.6
68 6.6	4.1 6.1#



#23
Nitrobenzene-d5
Concen: 29.47 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF123953.D
Acq: 15 May 2021 19:26

Tgt Ion: 82	Resp: 102077
Ion Ratio	Lower Upper
82 100	
128 39.1	29.4 44.2
54 61.9	54.1 81.1

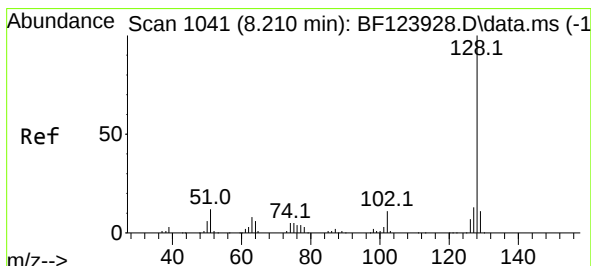
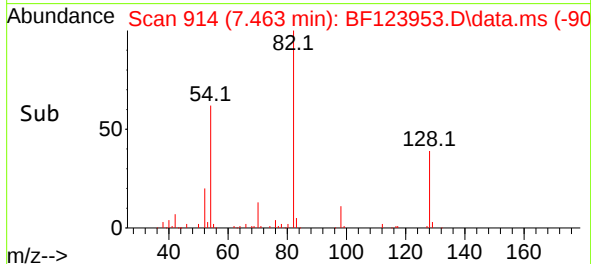
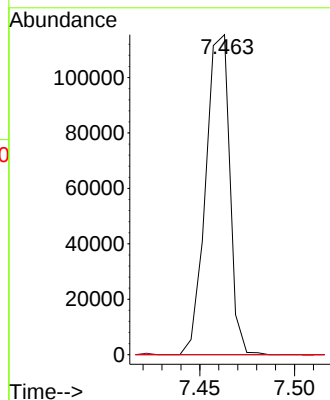
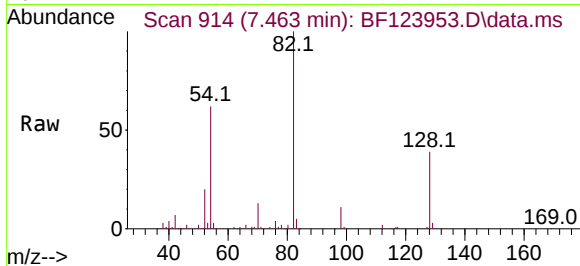




#25
Isophorone
Concen: 15.32 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.259 min
Lab File: BF123953.D
Acq: 15 May 2021 19:26

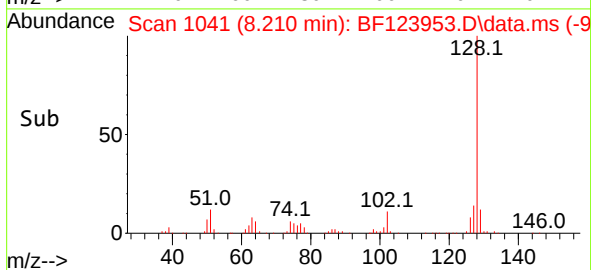
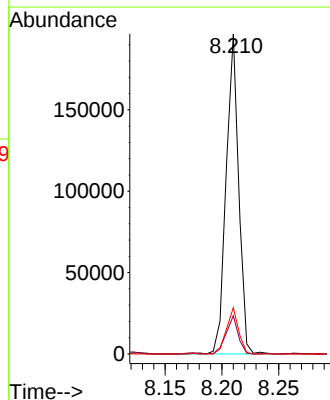
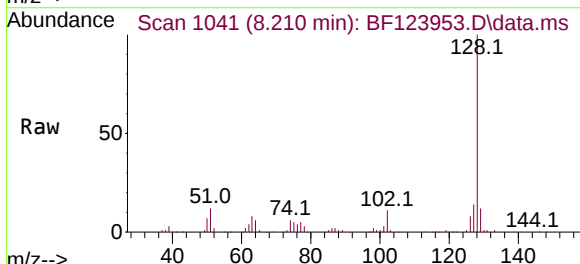
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KSB-01(6-8)

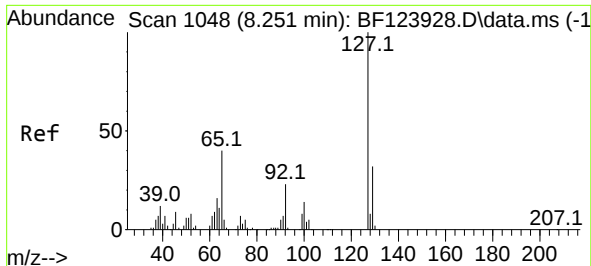
Tgt Ion: 82 Resp: 102073
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 11.8 17.8#



#31
Naphthalene
Concen: 17.11 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF123953.D
Acq: 15 May 2021 19:26

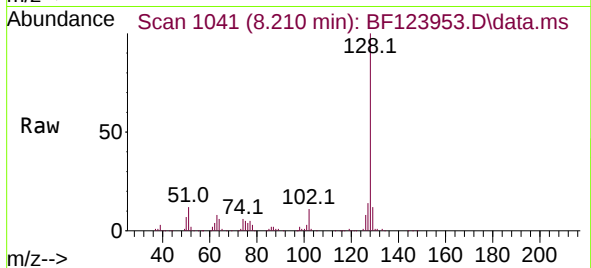
Tgt Ion: 128 Resp: 151156
Ion Ratio Lower Upper
128 100
129 12.0 8.9 13.3
127 14.4 10.8 16.2



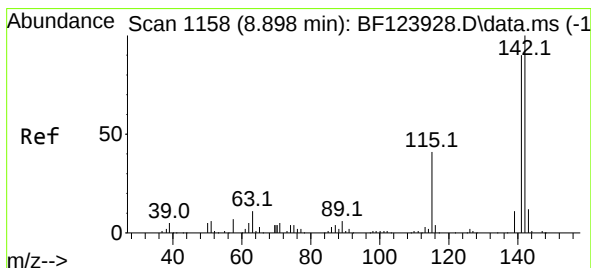
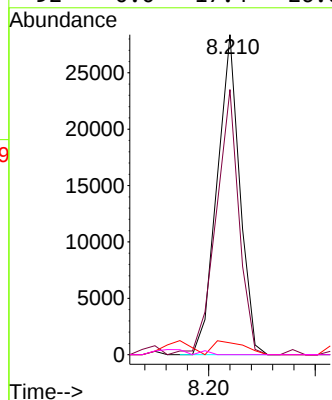
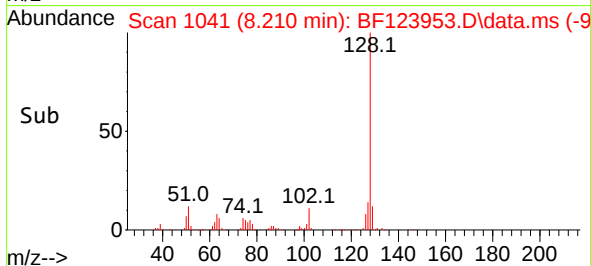


#33
4-Chloroaniline
Concen: 6.23 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.041 min
Lab File: BF123953.D
Acq: 15 May 2021 19:26

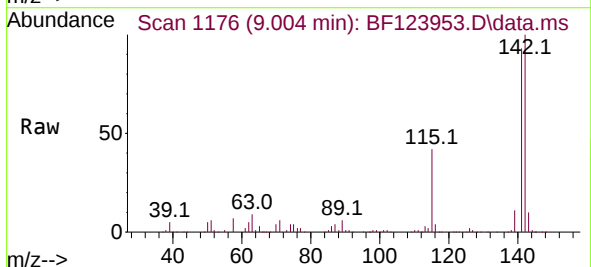
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KSB-01(6-8)



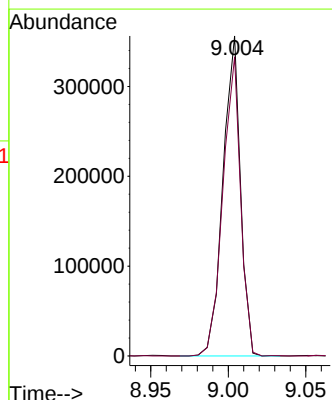
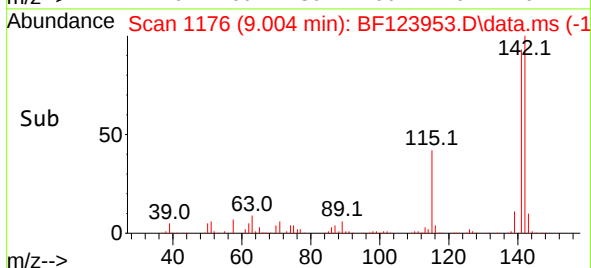
Tgt Ion:127	Resp:	20947
Ion Ratio	Lower	Upper
127	100	
129	82.8	25.7 38.5#
65	3.7	34.5 51.7#
92	0.0	17.4 26.0#

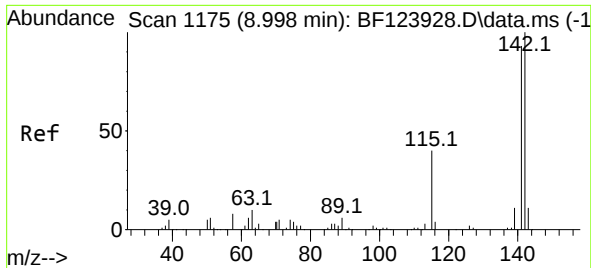


#37
2-Methylnaphthalene
Concen: 46.65 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.106 min
Lab File: BF123953.D
Acq: 15 May 2021 19:26



Tgt Ion:142	Resp:	279301
Ion Ratio	Lower	Upper
142	100	
141	93.5	71.8 107.6

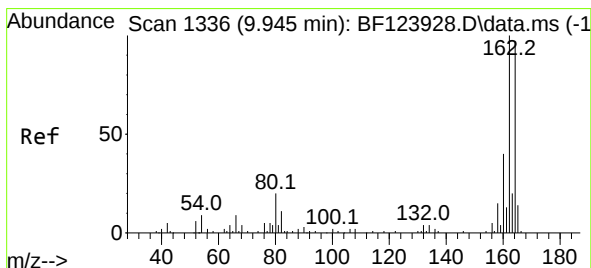
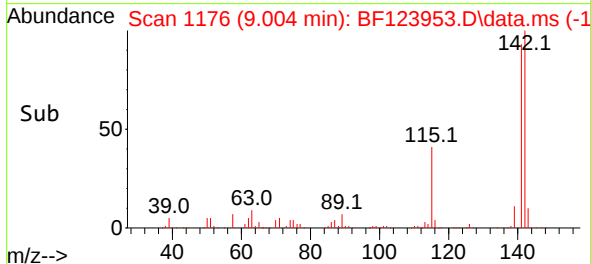
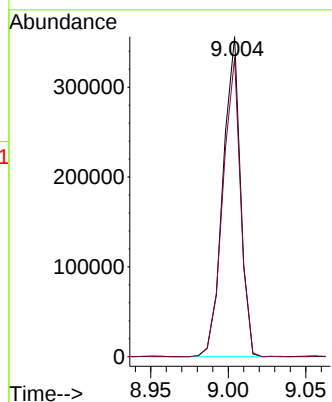
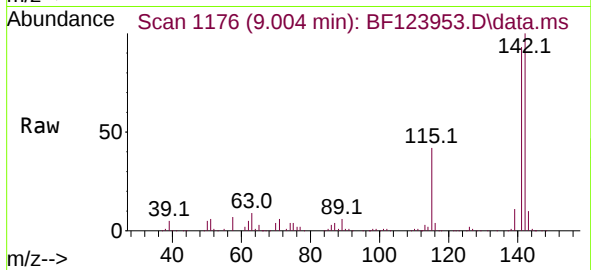




#38
1-Methylnaphthalene
Concen: 50.00 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF123953.D
Acq: 15 May 2021 19:26

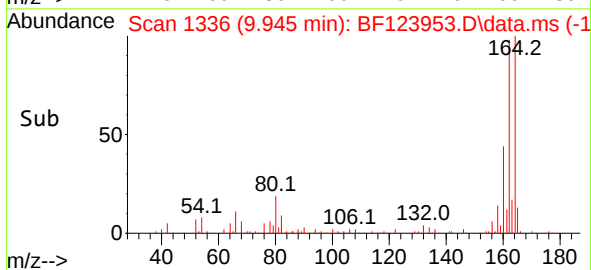
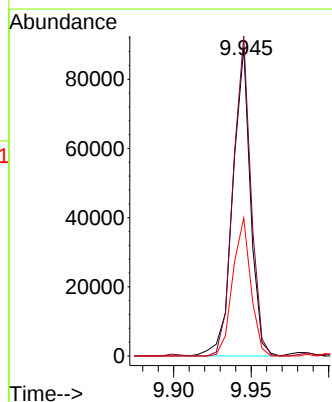
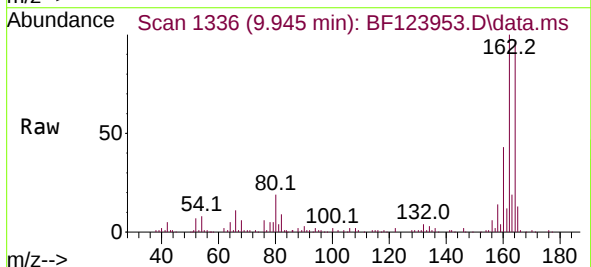
Instrument :
BNA_F
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KSB-01(6-8)

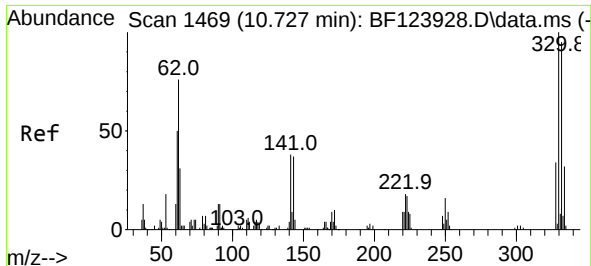
Tgt Ion:142 Resp: 279301
Ion Ratio Lower Upper
142 100
141 93.5 72.8 109.2



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF123953.D
Acq: 15 May 2021 19:26

Tgt Ion:164 Resp: 70822
Ion Ratio Lower Upper
164 100
162 103.6 80.7 121.1
160 44.7 37.3 55.9

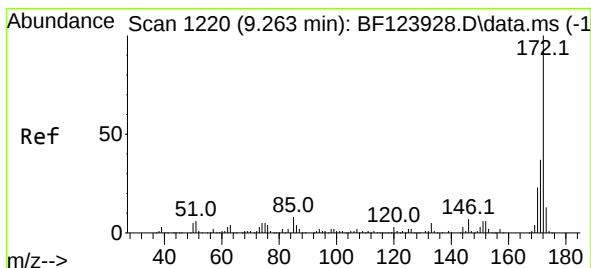
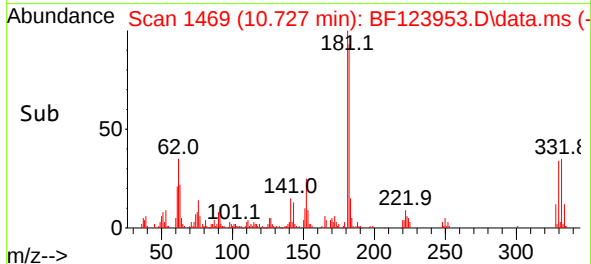
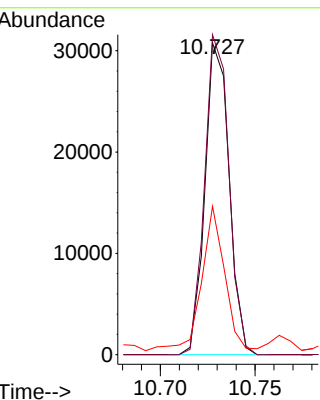
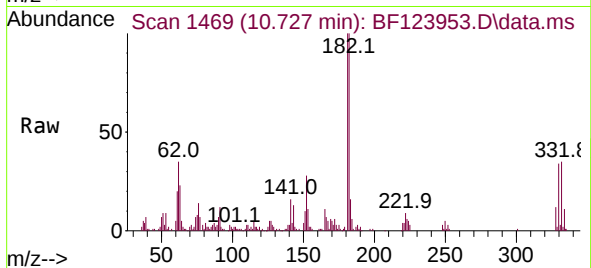




#42
2,4,6-Tribromophenol
Concen: 32.13 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF123953.D
Acq: 15 May 2021 19:26

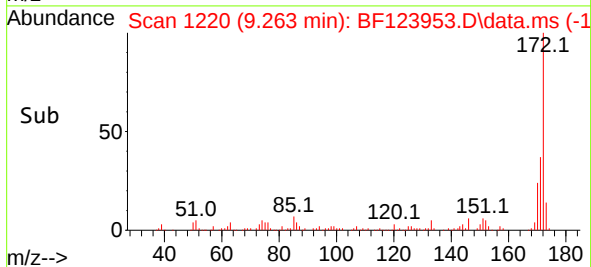
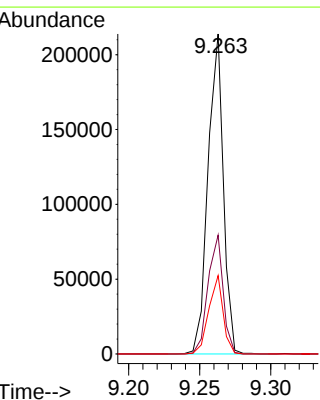
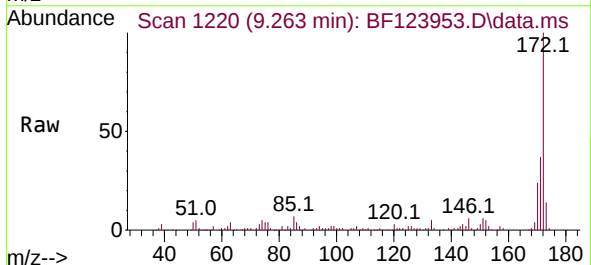
Instrument :
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ClientSampleId :
KSB-01(6-8)

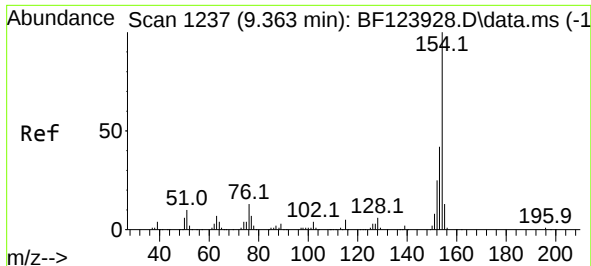
Tgt Ion: 330 Resp: 27332
Ion Ratio Lower Upper
330 100
332 103.2 77.1 115.7
141 44.1 27.9 41.9#



#45
2-Fluorobiphenyl
Concen: 27.86 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF123953.D
Acq: 15 May 2021 19:26

Tgt Ion: 172 Resp: 160357
Ion Ratio Lower Upper
172 100
171 37.2 28.1 42.1
170 24.5 19.2 28.8

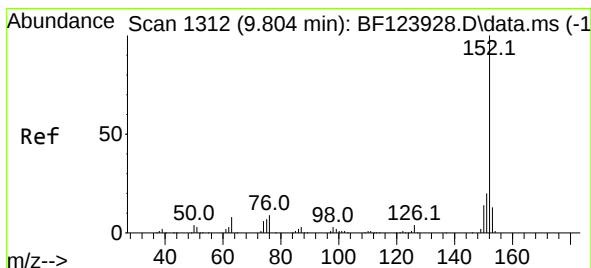
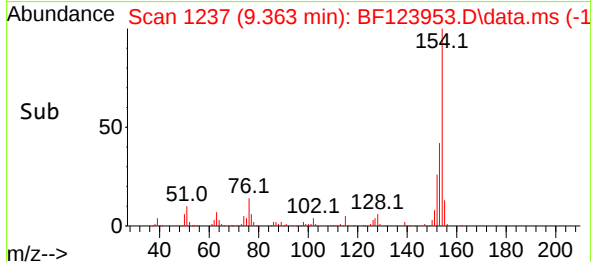
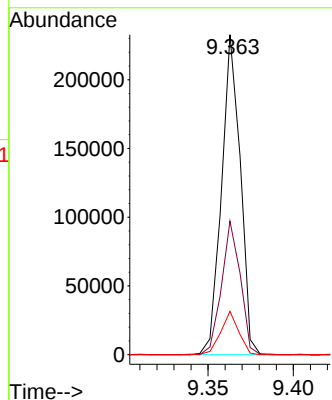
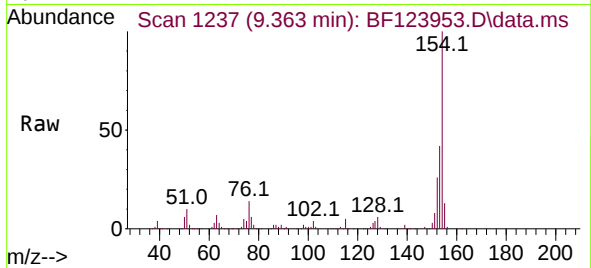




#46
1,1'-Biphenyl
Concen: 28.42 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF123953.D
Acq: 15 May 2021 19:26

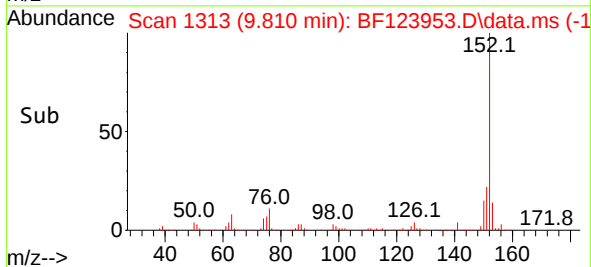
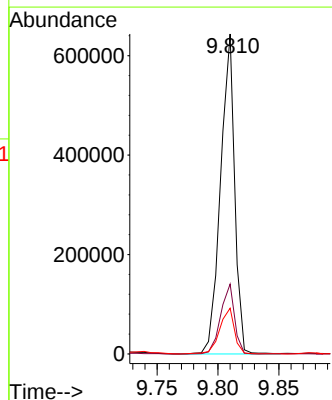
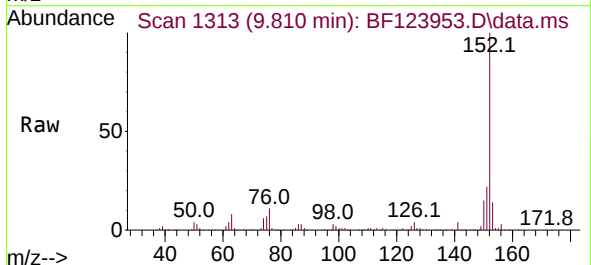
Instrument :
BNA_F
ClientSampleId :
KSB-01(6-8)

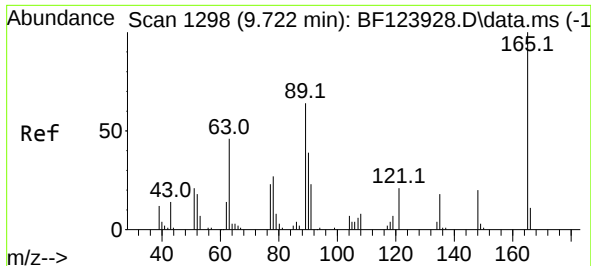
Tgt Ion:154 Resp: 177318
Ion Ratio Lower Upper
154 100
153 41.7 20.7 60.7
76 13.5 0.0 31.7



#49
Acenaphthylene
Concen: 71.10 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.006 min
Lab File: BF123953.D
Acq: 15 May 2021 19:26

Tgt Ion:152 Resp: 520509
Ion Ratio Lower Upper
152 100
151 21.9 16.0 24.0
153 14.3 10.4 15.6

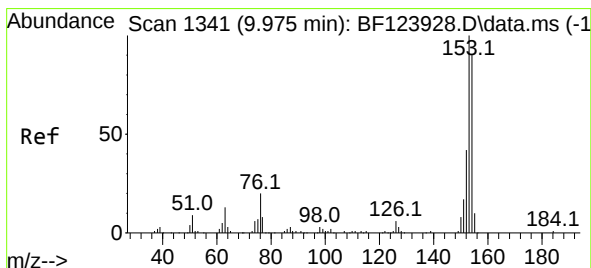
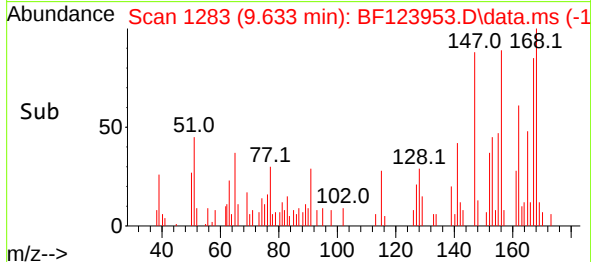
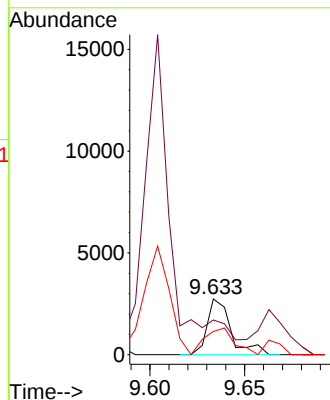
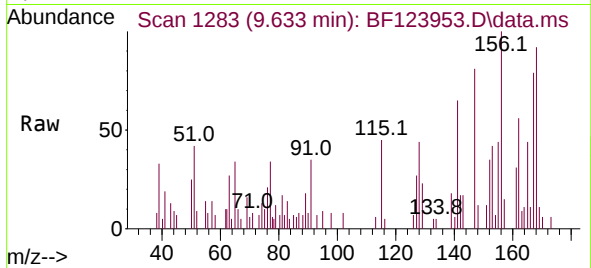




#51
2,6-Dinitrotoluene
Concen: 2.07 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.088 min
Lab File: BF123953.D
Acq: 15 May 2021 19:26

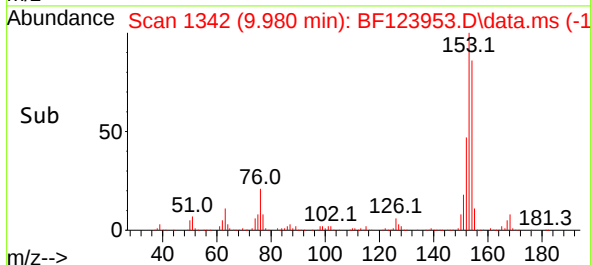
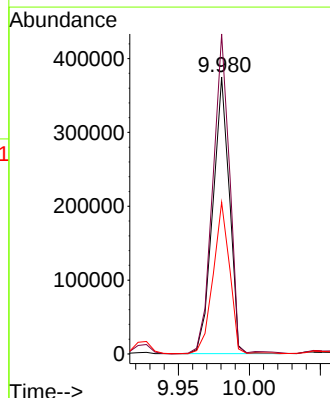
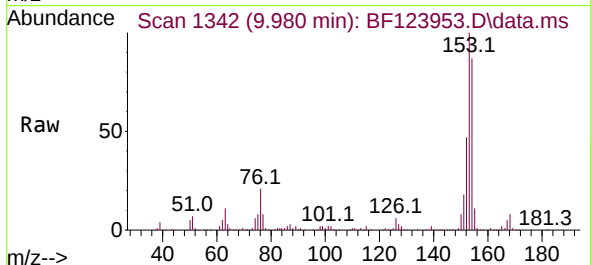
Instrument :
BNA_F
ClientSampleId :
KSB-01(6-8)

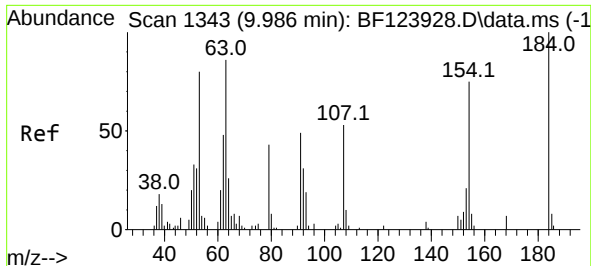
Tgt Ion:165 Resp: 2370
Ion Ratio Lower Upper
165 100
63 62.5 67.7 101.5#
89 41.7 58.8 88.2#



#52
Acenaphthene
Concen: 60.49 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF123953.D
Acq: 15 May 2021 19:26

Tgt Ion:154 Resp: 303140
Ion Ratio Lower Upper
154 100
153 115.5 88.1 132.1
152 54.8 43.4 65.0

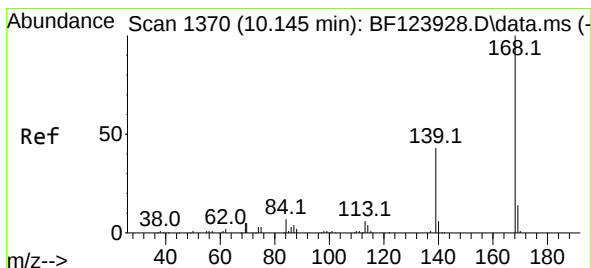
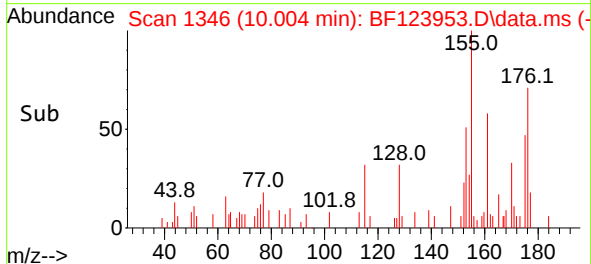
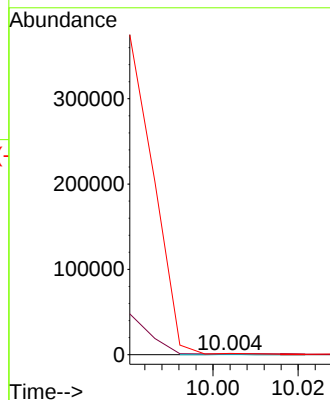
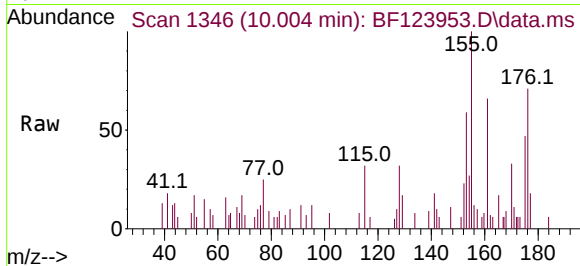




#54
2,4-Dinitrophenol
Concen: 7.45 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.018 min
Lab File: BF123953.D
Acq: 15 May 2021 19:26

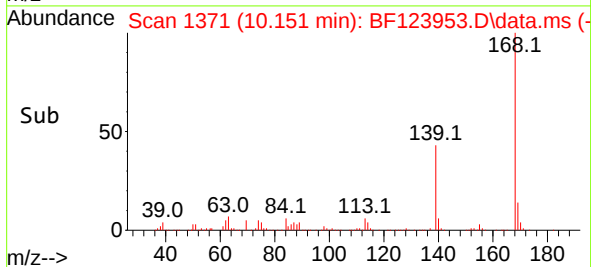
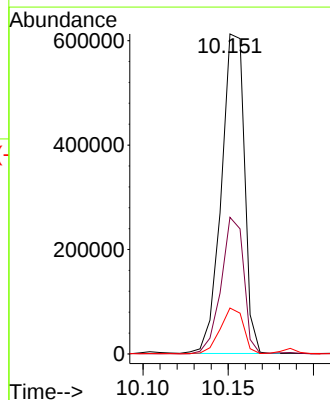
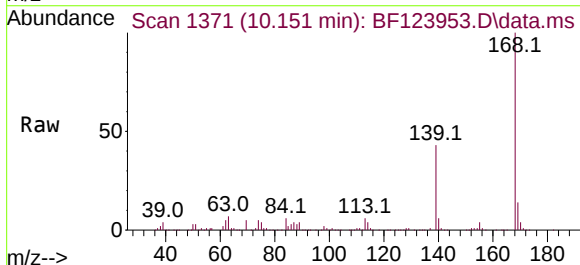
Instrument :
BNA_F
ClientSampleId :
KSB-01(6-8)

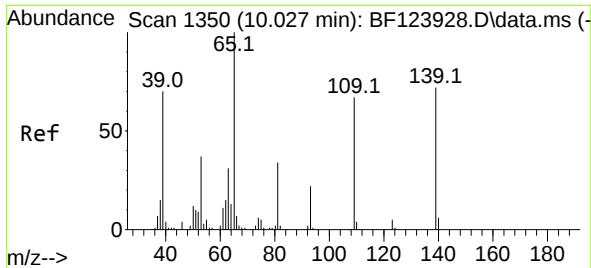
Tgt Ion:184 Resp: 112
Ion Ratio Lower Upper
184 100
63 295.3 73.5 110.3#
154 486.1 52.5 78.7#



#55
Dibenzofuran
Concen: 80.15 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF123953.D
Acq: 15 May 2021 19:26

Tgt Ion:168 Resp: 576858
Ion Ratio Lower Upper
168 100
139 42.7 33.2 49.8
169 14.4 10.8 16.2

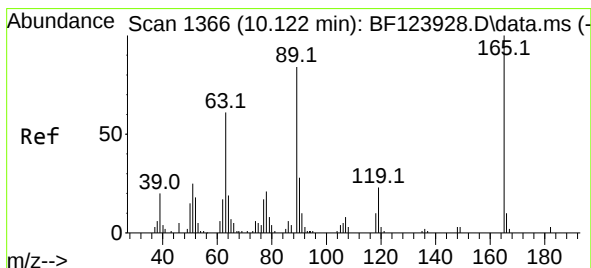
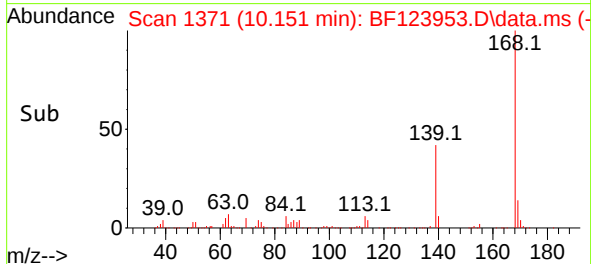
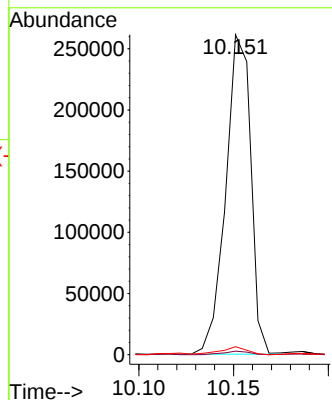
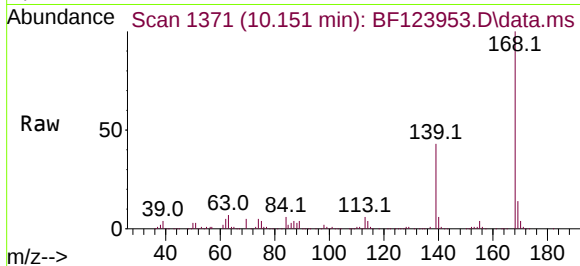




#56
4-Nitrophenol
Concen: 255.43 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.124 min
Lab File: BF123953.D
Acq: 15 May 2021 19:26

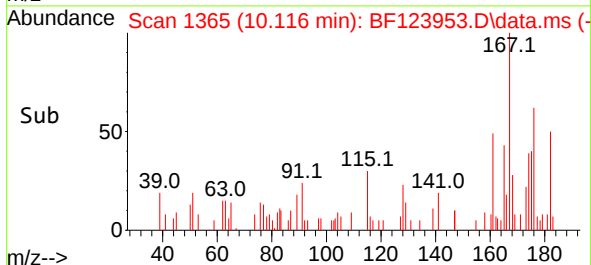
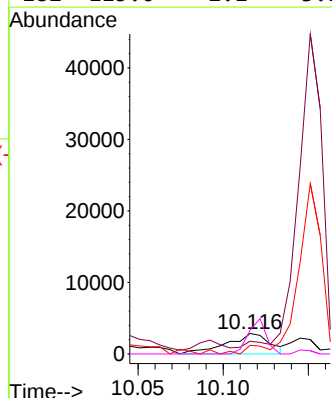
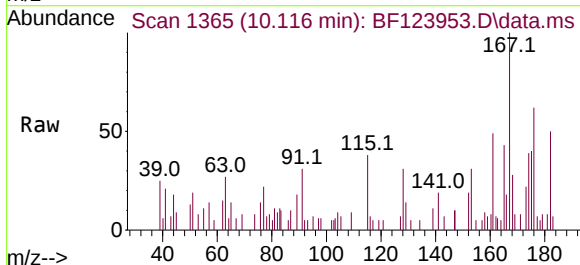
Instrument :
BNA_F
ClientSampleId :
KSB-01(6-8)

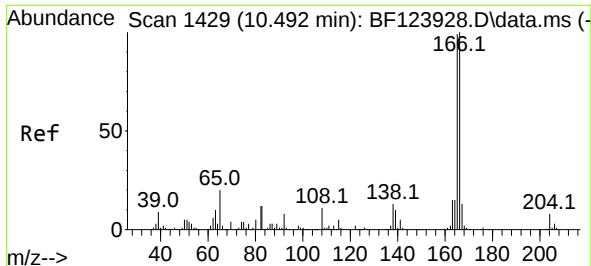
Tgt Ion:139 Resp: 240139
Ion Ratio Lower Upper
139 100
109 1.1 63.2 103.2#
65 2.5 110.0 150.0#



#57
2,4-Dinitrotoluene
Concen: 3.59 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF123953.D
Acq: 15 May 2021 19:26

Tgt Ion:165 Resp: 5033
Ion Ratio Lower Upper
165 100
63 62.0 43.5 65.3
89 42.1 67.7 101.5#
182 115.0 2.1 3.1#

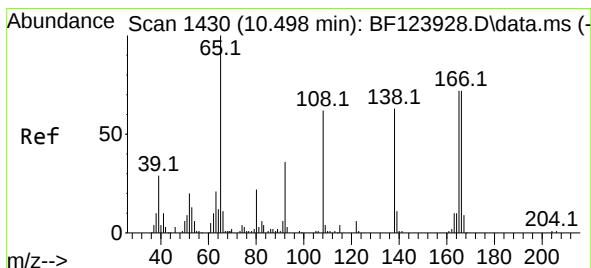
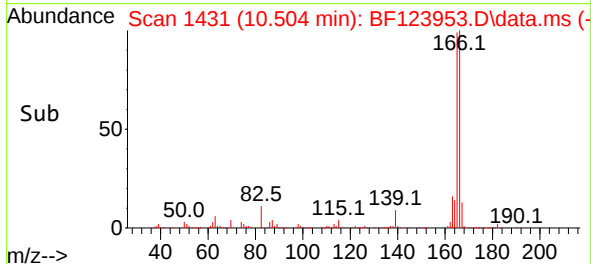
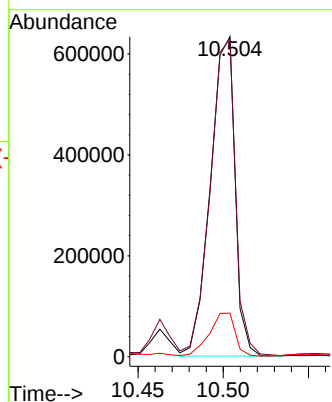
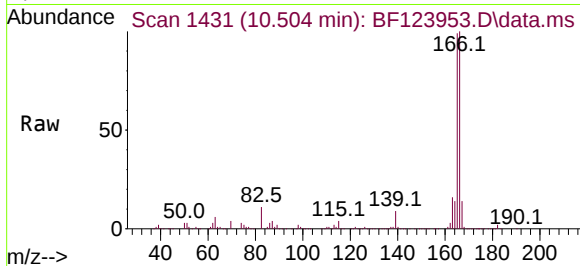




#58
Fluorene
Concen: 117.35 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.012 min
Lab File: BF123953.D
Acq: 15 May 2021 19:26

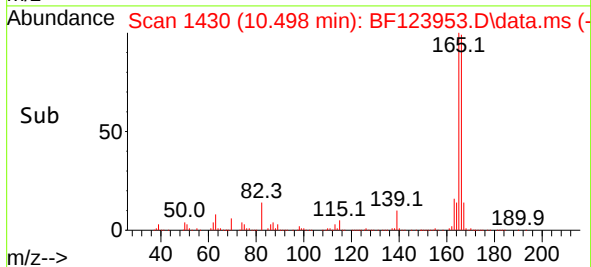
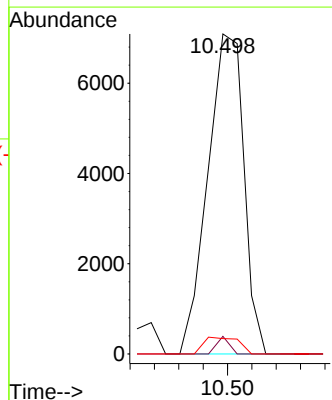
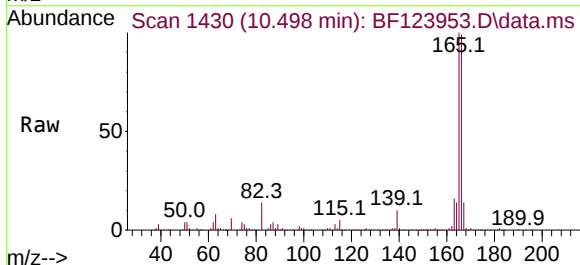
Instrument :
BNA_F
ClientSampleId :
KSB-01(6-8)

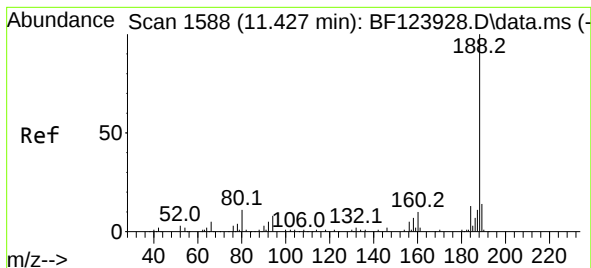
Tgt Ion:166 Resp: 636425
Ion Ratio Lower Upper
166 100
165 99.3 73.5 110.3
167 13.6 10.7 16.1



#62
4-Nitroaniline
Concen: 6.46 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF123953.D
Acq: 15 May 2021 19:26

Tgt Ion:138 Resp: 7300
Ion Ratio Lower Upper
138 100
92 5.5 35.8 75.8#
108 4.8 63.6 103.6#

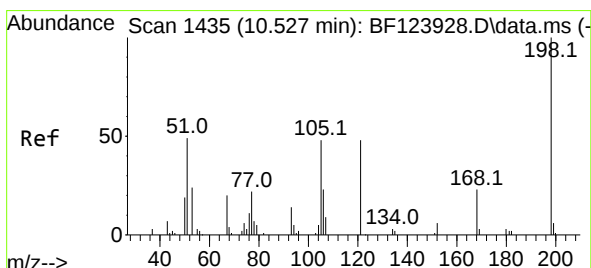
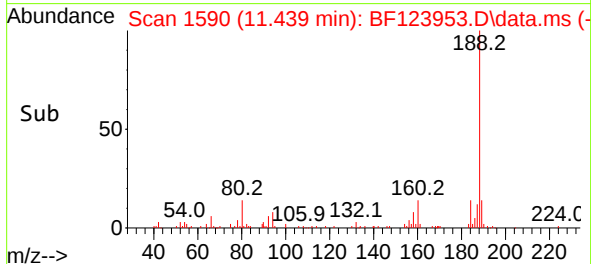
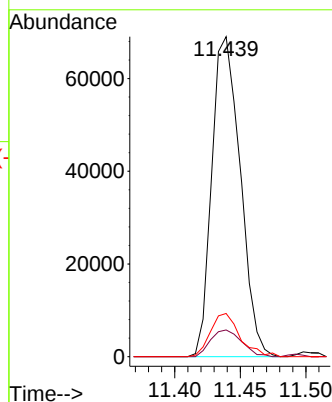
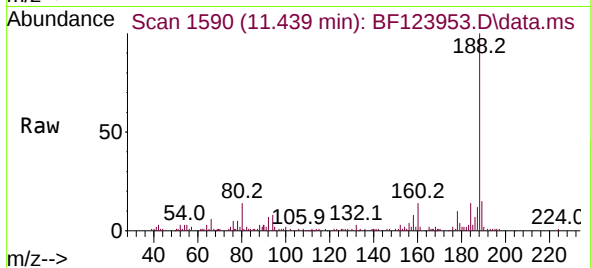




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.012 min
Lab File: BF123953.D
Acq: 15 May 2021 19:26

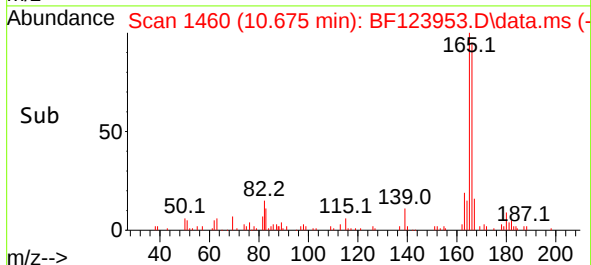
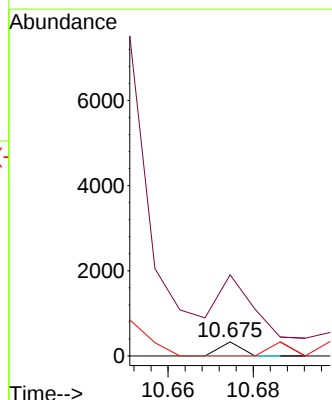
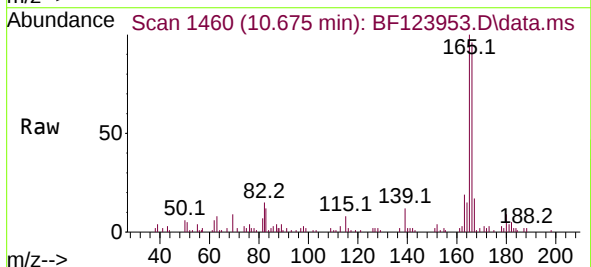
Instrument :
BNA_F
ClientSampleId :
KSB-01(6-8)

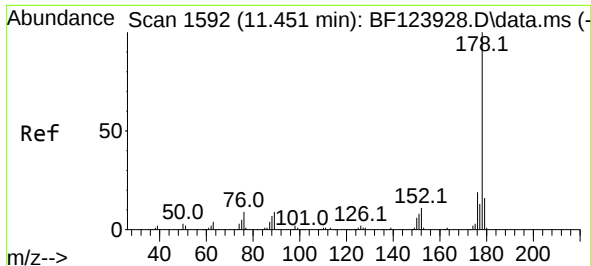
Tgt Ion:188 Resp: 104255
Ion Ratio Lower Upper
188 100
94 8.3 6.9 10.3
80 13.5 8.2 12.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 5.59 ng
RT: 10.675 min Scan# 1460
Delta R.T. 0.148 min
Lab File: BF123953.D
Acq: 15 May 2021 19:26

Tgt Ion:198 Resp: 117
Ion Ratio Lower Upper
198 100
51 575.2 64.8 104.8#
105 0.0 42.6 82.6#

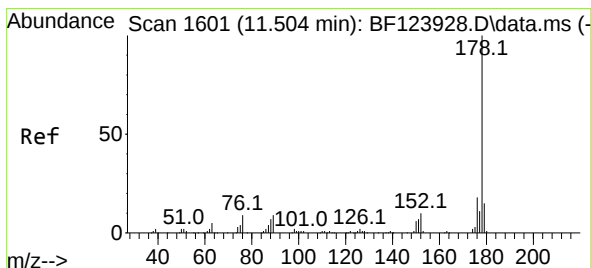
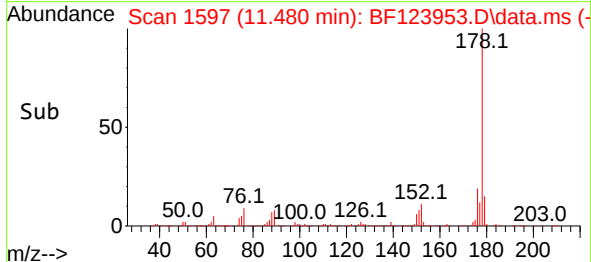
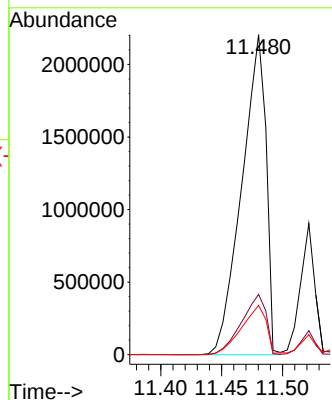
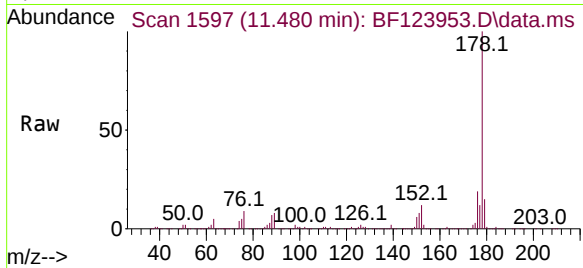




#71
Phenanthrene
Concen: 461.88 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.029 min
Lab File: BF123953.D
Acq: 15 May 2021 19:26

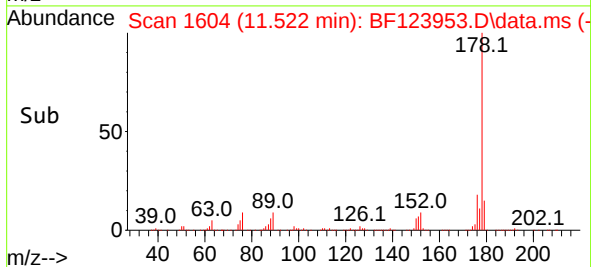
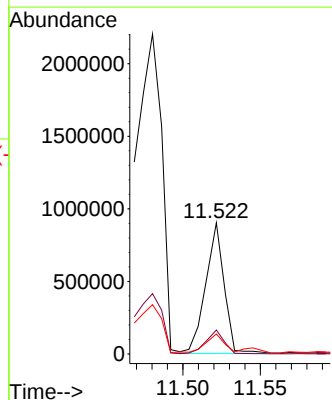
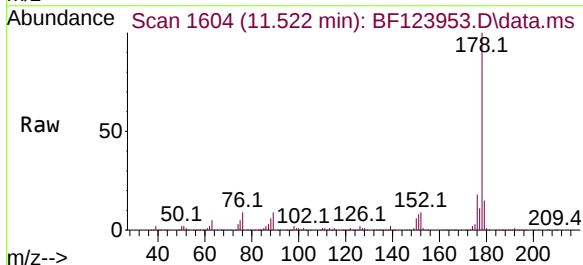
Instrument :
BNA_F
ClientSampleId :
KSB-01(6-8)

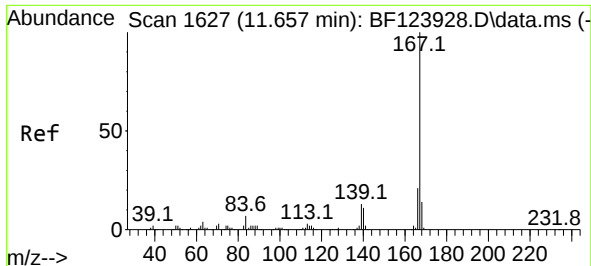
Tgt Ion:178 Resp: 3051856
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.4 12.5 18.7



#72
Anthracene
Concen: 111.80 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.018 min
Lab File: BF123953.D
Acq: 15 May 2021 19:26

Tgt Ion:178 Resp: 748602
Ion Ratio Lower Upper
178 100
176 18.3 15.4 23.0
179 15.3 12.6 18.8

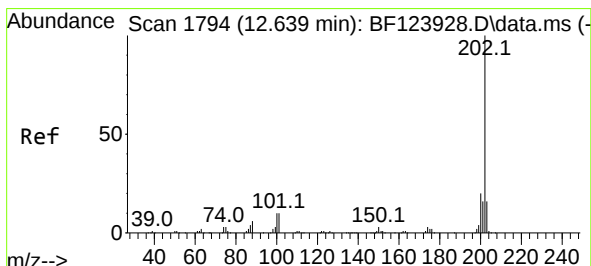
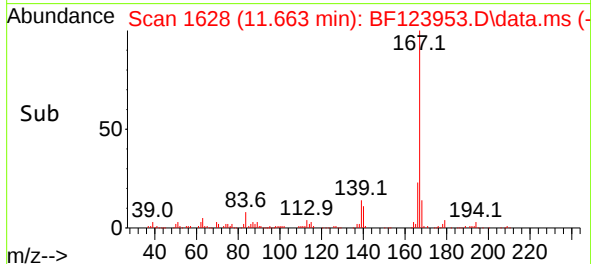
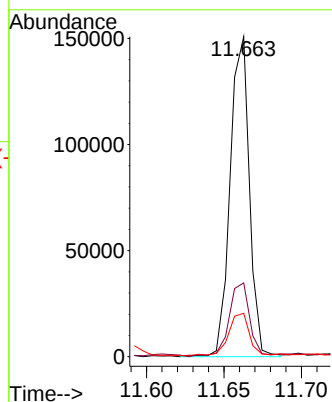
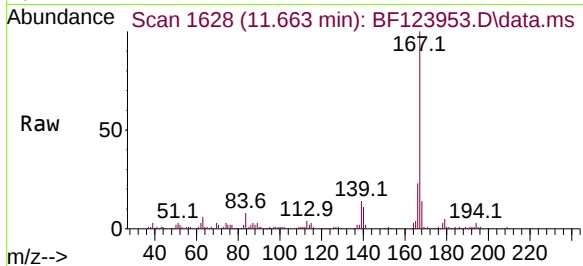




#73
 Carbazole
 Concen: 22.23 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. 0.006 min
 Lab File: BF123953.D
 Acq: 15 May 2021 19:26

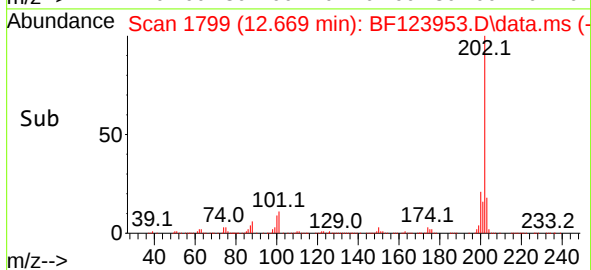
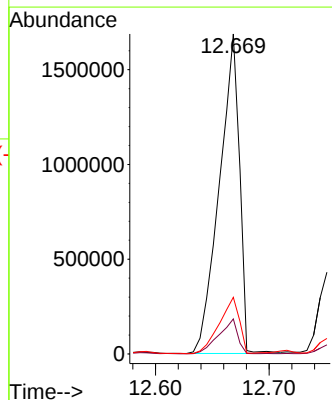
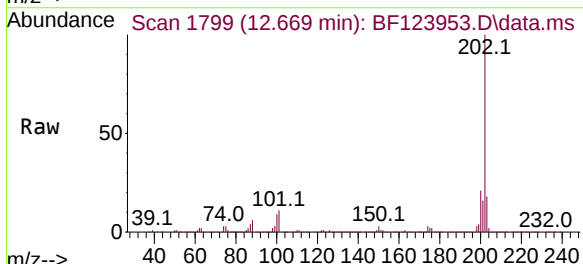
Instrument :
 BNA_F
 ClientSampleId :
 KSB-01(6-8)

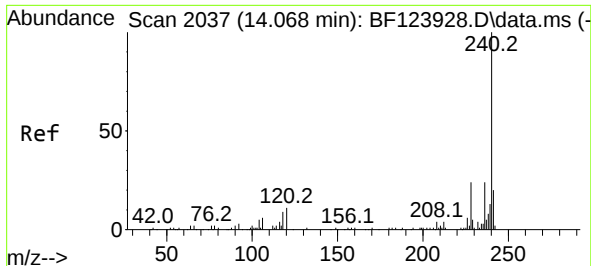
Tgt Ion:167	Resp:	130195
Ion Ratio	Lower	Upper
167	100	
166	23.1	17.0 25.6
139	13.5	10.4 15.6



#75
 Fluoranthene
 Concen: 303.50 ng
 RT: 12.669 min Scan# 1799
 Delta R.T. 0.029 min
 Lab File: BF123953.D
 Acq: 15 May 2021 19:26

Tgt Ion:202	Resp:	2076456
Ion Ratio	Lower	Upper
202	100	
101	10.9	0.0 30.9
203	17.7	0.0 37.5

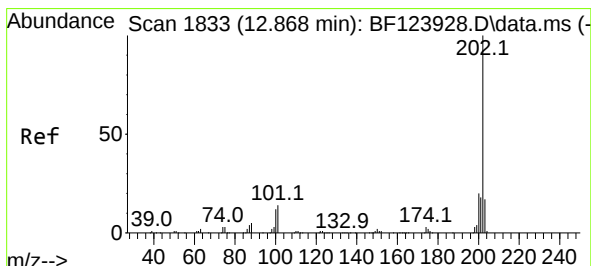
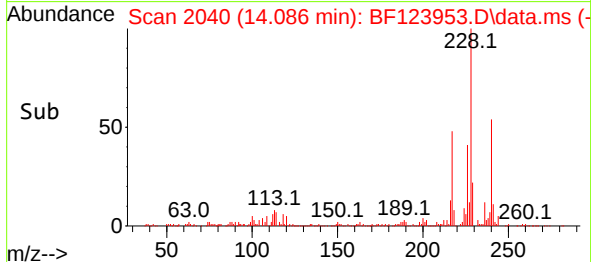
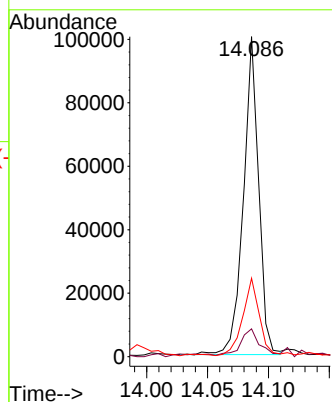
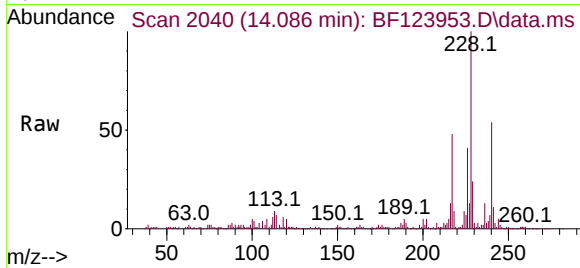




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.018 min
Lab File: BF123953.D
Acq: 15 May 2021 19:26

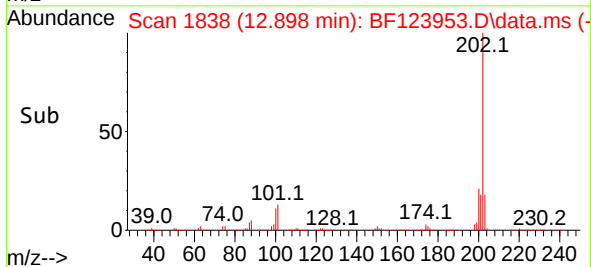
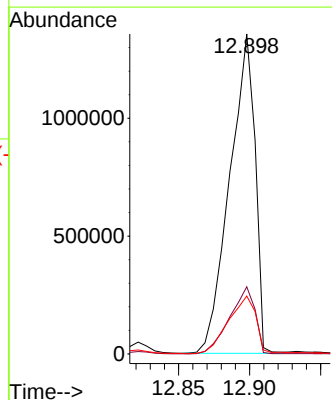
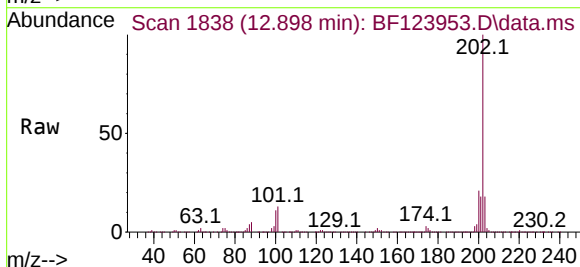
Instrument :
BNA_F
ClientSampleId :
KSB-01(6-8)

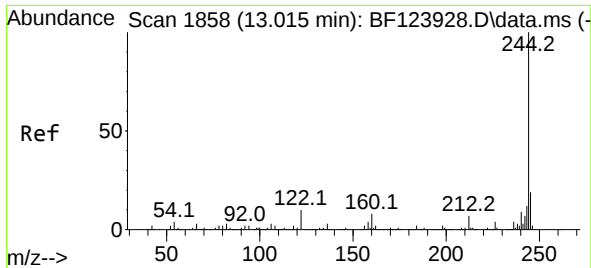
Tgt Ion:240 Resp: 87204
Ion Ratio Lower Upper
240 100
120 8.7 7.2 10.8
236 24.5 19.0 28.4



#78
Pyrene
Concen: 217.30 ng
RT: 12.898 min Scan# 1838
Delta R.T. 0.029 min
Lab File: BF123953.D
Acq: 15 May 2021 19:26

Tgt Ion:202 Resp: 1682330
Ion Ratio Lower Upper
202 100
200 21.0 16.1 24.1
203 18.1 14.8 22.2

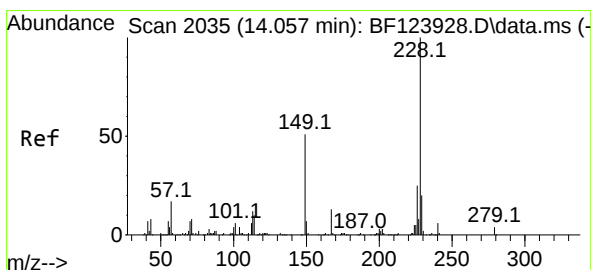
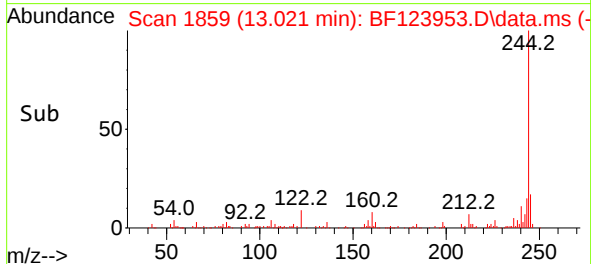
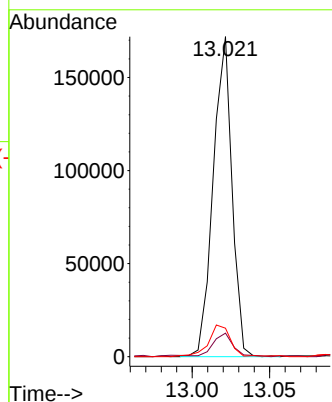
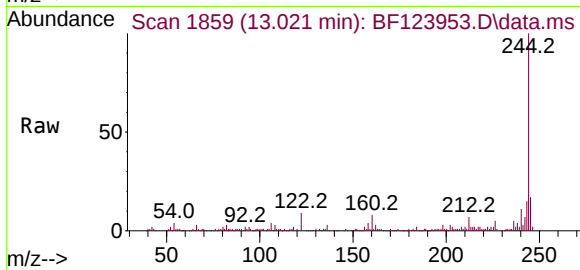




#79
 Terphenyl-d14
 Concen: 25.18 ng
 RT: 13.021 min Scan# 1859
 Delta R.T. 0.006 min
 Lab File: BF123953.D
 Acq: 15 May 2021 19:26

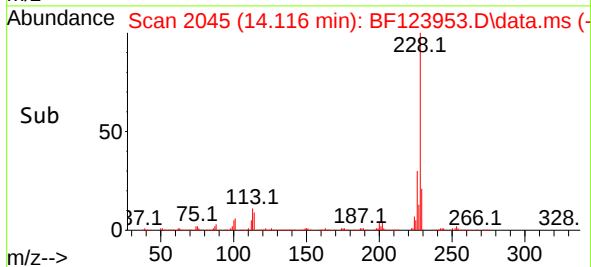
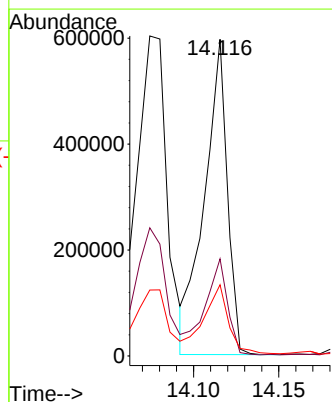
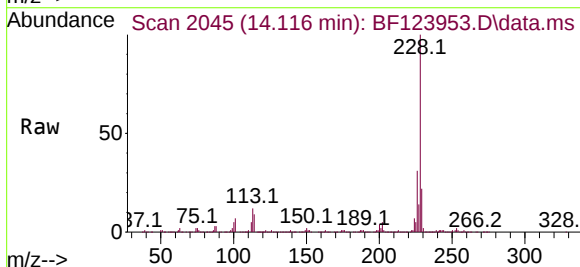
Instrument :
 BNA_F
 ClientSampleId :
 KSB-01(6-8)

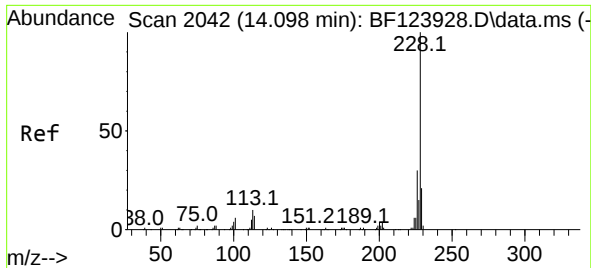
Tgt Ion:244 Resp: 144962
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 8.9 9.7 14.5#



#81
 Benzo(a)anthracene
 Concen: 88.26 ng
 RT: 14.116 min Scan# 2045
 Delta R.T. 0.059 min
 Lab File: BF123953.D
 Acq: 15 May 2021 19:26

Tgt Ion:228 Resp: 556627
 Ion Ratio Lower Upper
 228 100
 226 30.7 22.4 33.6
 229 22.5 16.0 24.0

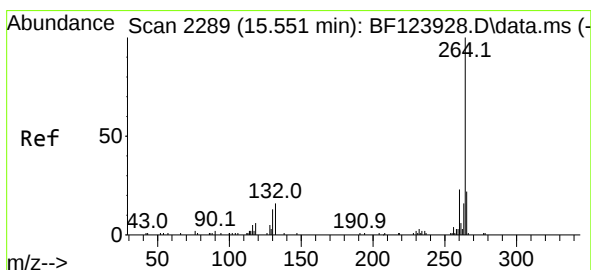
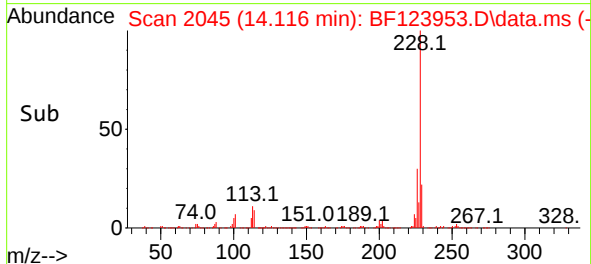
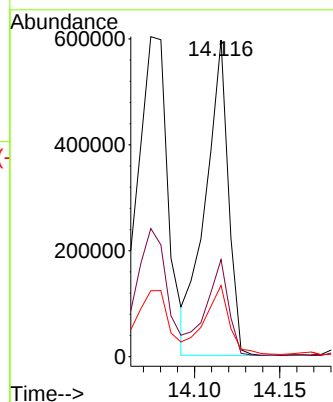
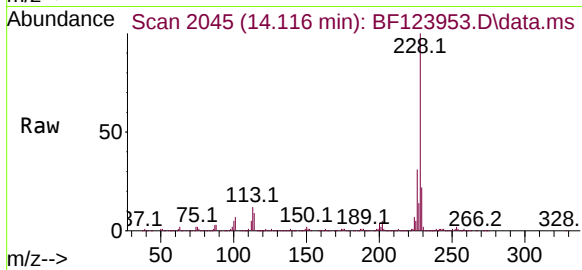




#83
Chrysene
Concen: 91.76 ng
RT: 14.116 min Scan# 2045
Delta R.T. 0.018 min
Lab File: BF123953.D
Acq: 15 May 2021 19:26

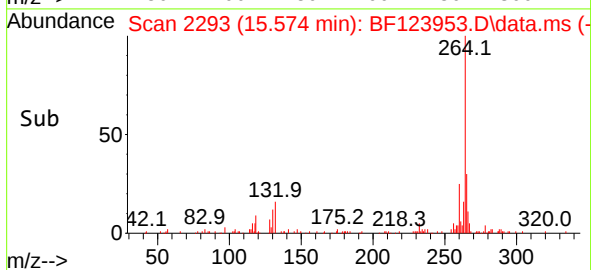
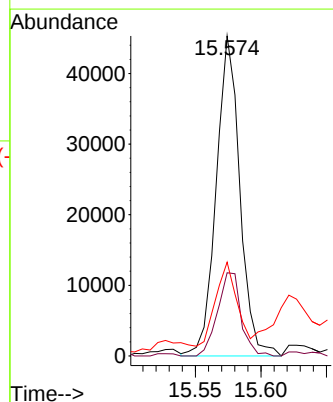
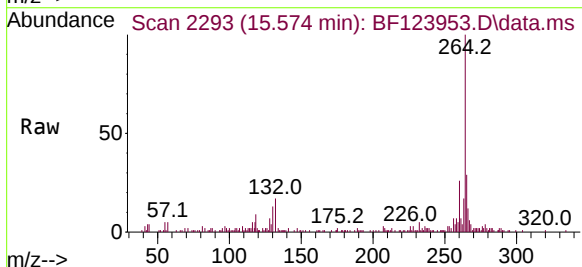
Instrument :
BNA_F
ClientSampleId :
KSB-01(6-8)

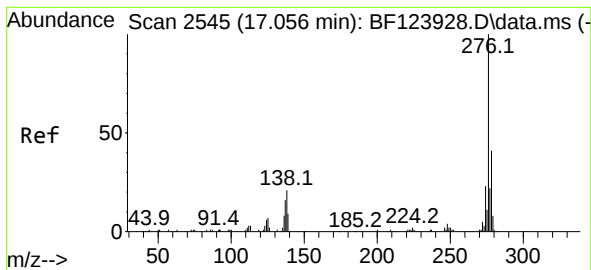
Tgt Ion:	228	Resp:	556627
Ion Ratio	Lower	Upper	
228	100		
226	30.7	24.3	36.5
229	22.5	16.2	24.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.024 min
Lab File: BF123953.D
Acq: 15 May 2021 19:26

Tgt Ion:	264	Resp:	56729
Ion Ratio	Lower	Upper	
264	100		
260	26.0	18.7	28.1
265	29.3	17.8	26.8#





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.62 ng

RT: 17.086 min Scan# 2550

Delta R.T. 0.029 min

Lab File: BF123953.D

Acq: 15 May 2021 19:26

Tgt Ion:276 Resp: 151672

Ion Ratio Lower Upper

276 100

138 22.1 16.2 24.2

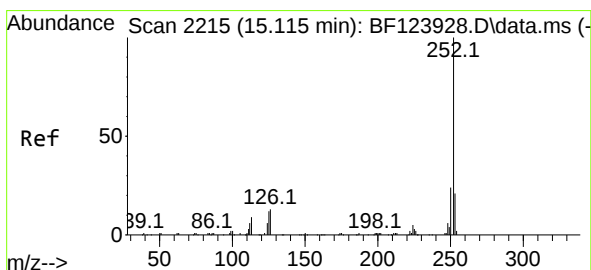
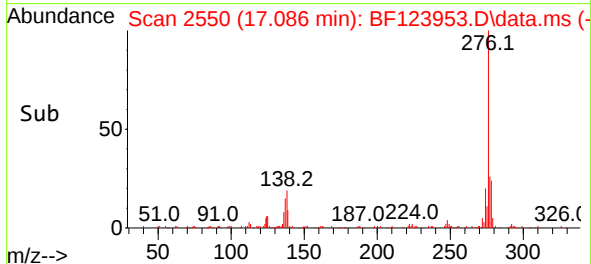
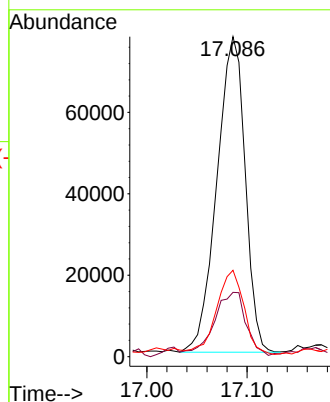
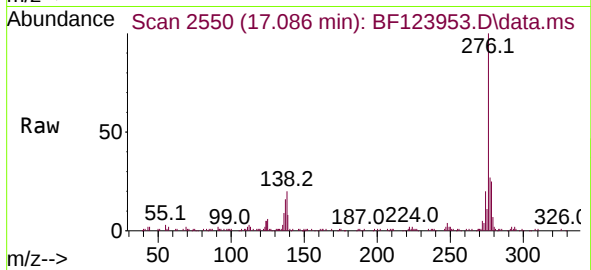
277 26.0 20.1 30.1

Instrument :

BNA_F

ClientSampleId :

KSB-01(6-8)



#88

Benzo(b)fluoranthene

Concen: 141.56 ng

RT: 15.145 min Scan# 2220

Delta R.T. 0.029 min

Lab File: BF123953.D

Acq: 15 May 2021 19:26

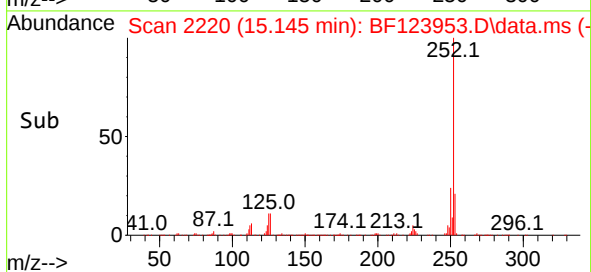
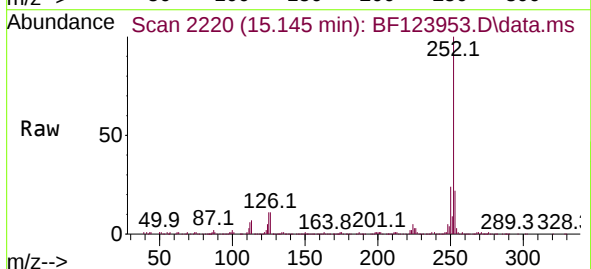
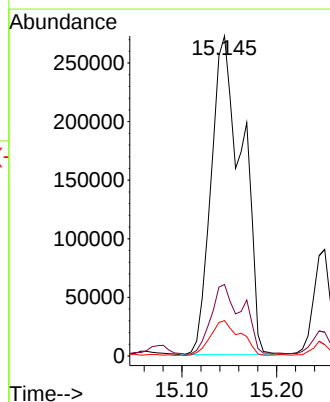
Tgt Ion:252 Resp: 621228

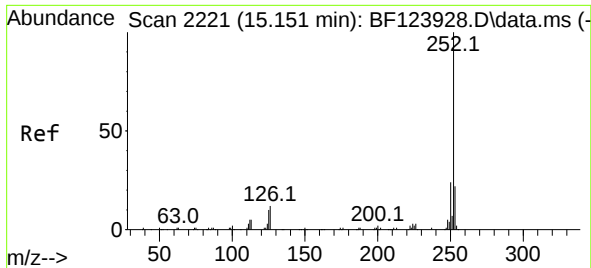
Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

125 11.0 6.2 9.4#

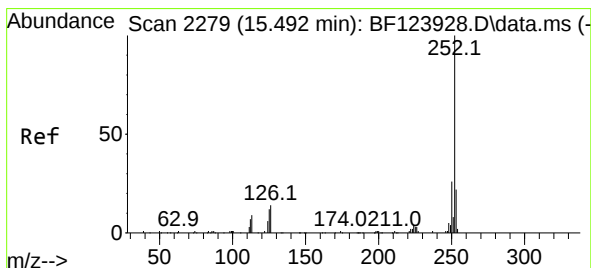
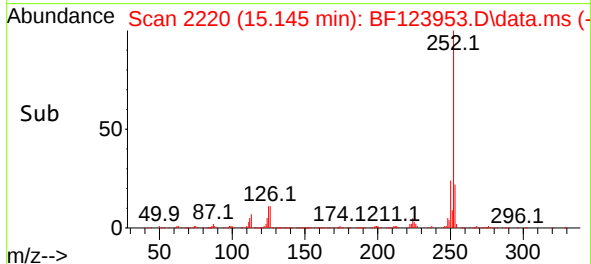
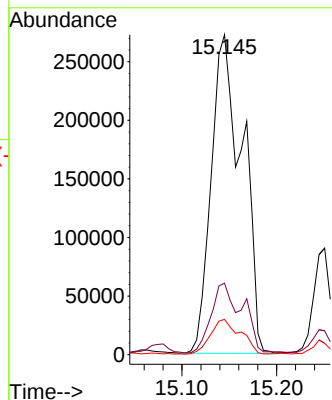
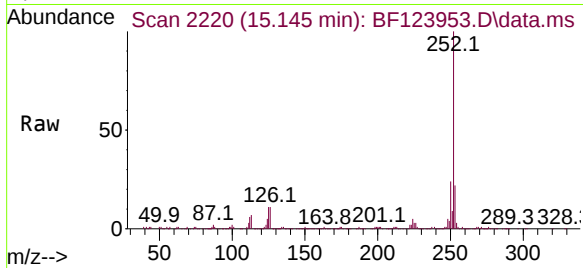




#89
Benzo(k)fluoranthene
Concen: 155.33 ng
RT: 15.145 min Scan# 2220
Delta R.T. -0.006 min
Lab File: BF123953.D
Acq: 15 May 2021 19:26

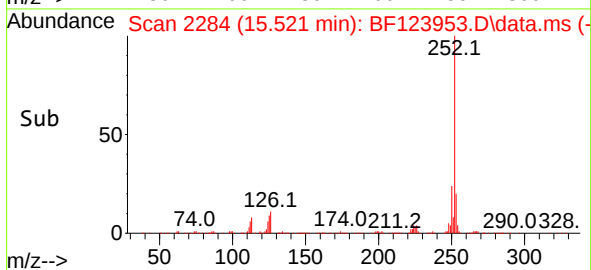
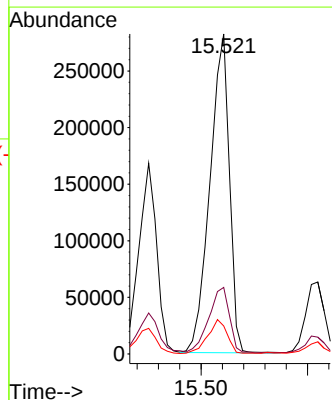
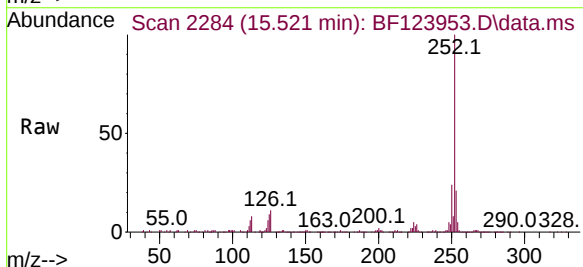
Instrument :
BNA_F
ClientSampleId :
KSB-01(6-8)

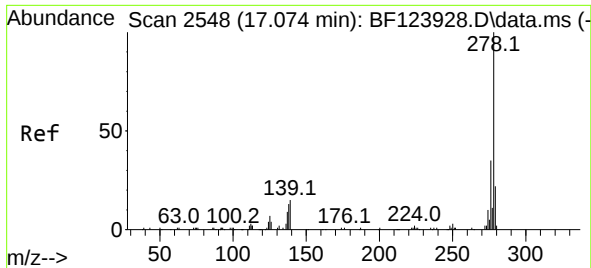
Tgt Ion:252 Resp: 621228
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 11.0 7.0 10.6#



#90
Benzo(a)pyrene
Concen: 94.05 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.029 min
Lab File: BF123953.D
Acq: 15 May 2021 19:26

Tgt Ion:252 Resp: 356793
Ion Ratio Lower Upper
252 100
253 20.8 18.4 27.6
125 8.7 8.0 12.0

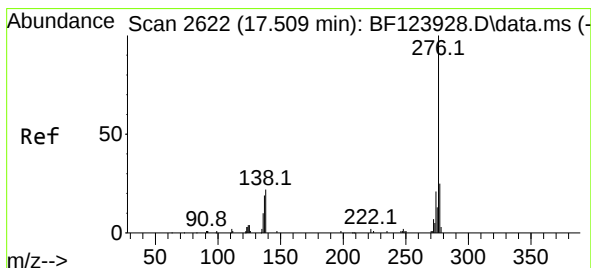
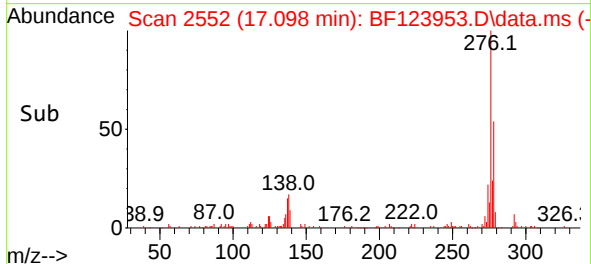
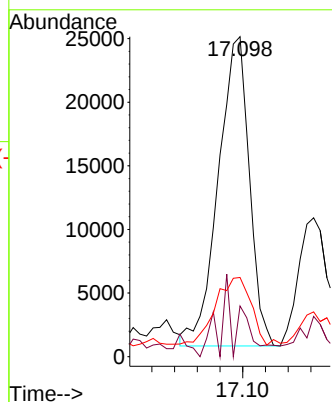
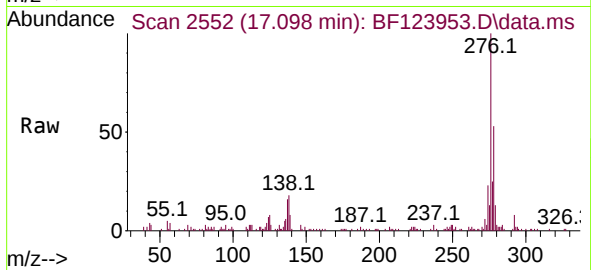




#91
Dibenzo(a,h)anthracene
Concen: 12.50 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.024 min
Lab File: BF123953.D
Acq: 15 May 2021 19:26

Instrument :
BNA_F
ClientSampleId :
KSB-01(6-8)

Tgt Ion:278 Resp: 46125
Ion Ratio Lower Upper
278 100
139 15.8 10.2 15.2#
279 24.7 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 37.37 ng
RT: 17.545 min Scan# 2628
Delta R.T. 0.035 min
Lab File: BF123953.D
Acq: 15 May 2021 19:26

Tgt Ion:276 Resp: 138279
Ion Ratio Lower Upper
276 100
277 25.0 18.2 27.2
138 19.4 13.8 20.6

