

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041921\
 Data File : BF123625.D
 Acq On : 19 Apr 2021 16:36
 Operator : JU/CG
 Sample : M2051-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0124055

Quant Time: Apr 19 17:35:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 10:31:33 2021
 Response via : Initial Calibration

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

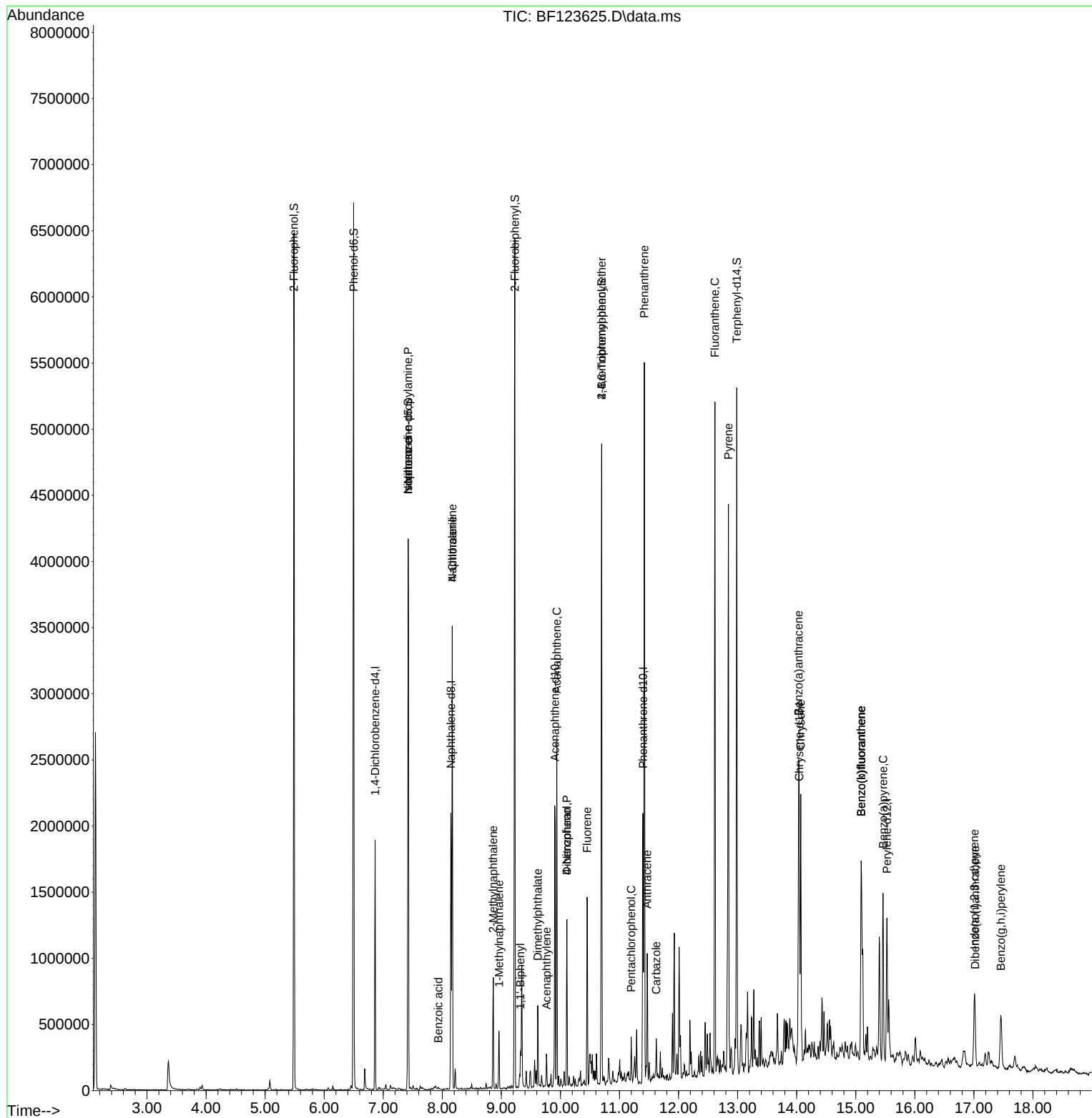
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	224605	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	846217	20.00	ng	-0.01
39) Acenaphthene-d10	9.904	164	414670	20.00	ng	-0.01
64) Phenanthrene-d10	11.398	188	731455	20.00	ng	0.00
76) Chrysene-d12	14.045	240	462213	20.00	ng	-0.01
86) Perylene-d12	15.527	264	492841	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.486	112	1406515	101.21	ng	0.00
7) Phenol-d6	6.498	99	1832684	95.17	ng	0.00
23) Nitrobenzene-d5	7.422	82	1314570	71.42	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	486981	103.71	ng	-0.01
45) 2-Fluorobiphenyl	9.227	172	1796800	64.59	ng	-0.01
79) Terphenyl-d14	12.986	244	1480400	62.25	ng	-0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.422	70	181286	14.21	ng	# 74
25) Isophorone	7.422	82	1314546	36.81	ng	# 69
31) Naphthalene	8.169	128	1281629	29.40	ng	100
32) Benzoic acid	7.933	122	157	4.56	ng	# 25
33) 4-Chloroaniline	8.169	127	168365	9.41	ng	# 29
37) 2-Methylnaphthalene	8.863	142	202637	7.09	ng	99
38) 1-Methylnaphthalene	8.963	142	112365	4.16	ng	96
46) 1,1'-Biphenyl	9.322	154	76972	2.37	ng	91
49) Acenaphthylene	9.763	152	82146	2.06	ng	# 96
50) Dimethylphthalate	9.616	163	192677	6.73	ng	99
52) Acenaphthene	9.939	154	479121	18.69	ng	99
55) Dibenzofuran	10.110	168	380603	10.35	ng	97
56) 4-Nitrophenol	10.110	139	150868	26.99	ng	# 1
58) Fluorene	10.451	166	404324	13.99	ng	99
67) 4-Bromophenyl-phenylether	10.698	248	28158	3.68	ng	# 1
70) Pentachlorophenol	11.198	266	22502	5.00	ng	92
71) Phenanthrene	11.421	178	1787070	46.81	ng	99
72) Anthracene	11.468	178	329938	8.65	ng	98
73) Carbazole	11.621	167	111007	2.91	ng	97
75) Fluoranthene	12.615	202	1923654	45.85	ng	99
78) Pyrene	12.845	202	1749887	51.88	ng	99
81) Benzo(a)anthracene	14.033	228	779216	27.51	ng	97
83) Chrysene	14.068	228	692593	24.35	ng	98
87) Indeno(1,2,3-cd)pyrene	17.009	276	385112	14.65	ng	98
88) Benzo(b)fluoranthene	15.092	252	1186043	34.08	ng	# 97
89) Benzo(k)fluoranthene	15.092	252	1186043	37.80	ng	97
90) Benzo(a)pyrene	15.462	252	612375	22.13	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	107149	4.82	ng	# 97
92) Benzo(g,h,i)perylene	17.456	276	341450	18.54	ng	# 93

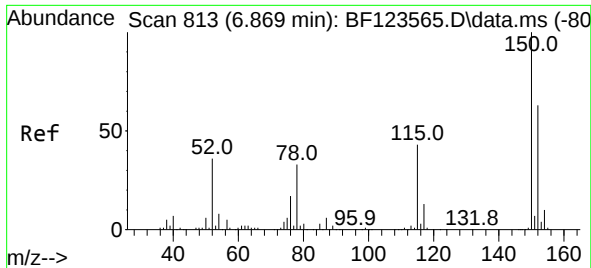
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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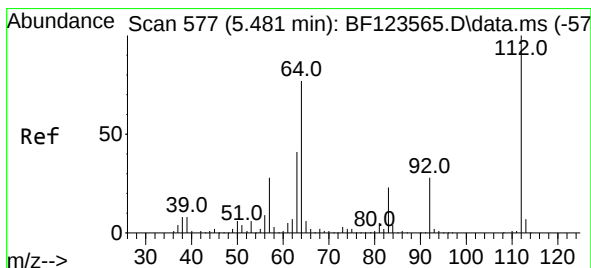
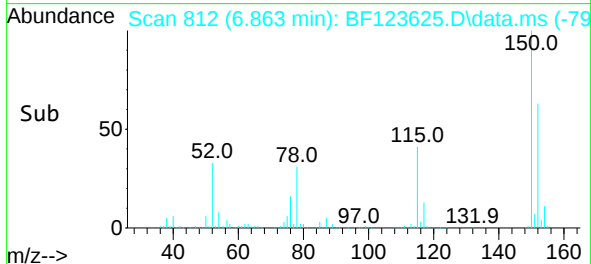
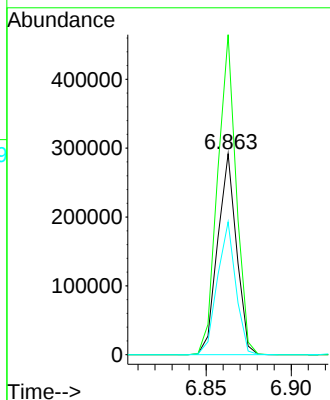
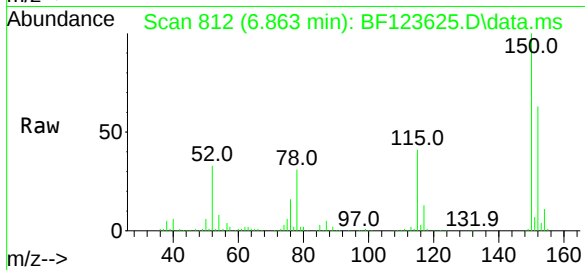




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.863 min Scan# 812
 Delta R.T. -0.006 min
 Lab File: BF123625.D
 Acq: 19 Apr 2021 16:36

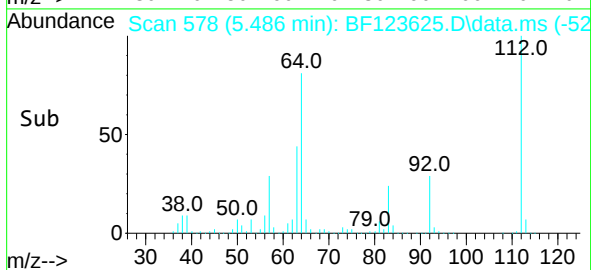
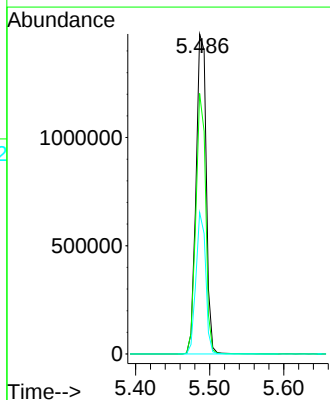
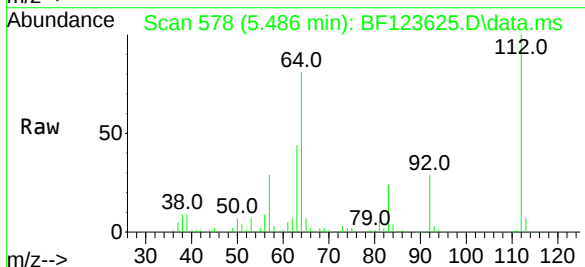
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 BNA_F
 ClientSampleId :
 0124055

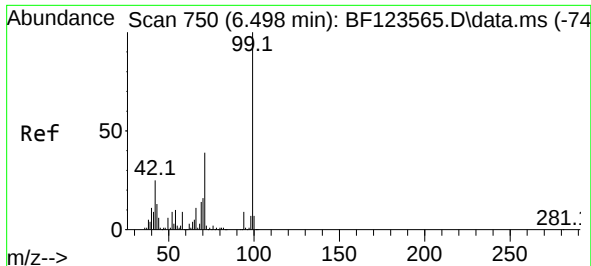
Tgt Ion:152 Resp: 224605
 Ion Ratio Lower Upper
 152 100
 150 159.2 127.0 190.6
 115 66.1 54.3 81.5



#5
 2-Fluorophenol
 Concen: 101.21 ng
 RT: 5.486 min Scan# 578
 Delta R.T. 0.006 min
 Lab File: BF123625.D
 Acq: 19 Apr 2021 16:36

Tgt Ion:112 Resp: 1406515
 Ion Ratio Lower Upper
 112 100
 64 81.4 61.4 92.0
 63 44.2 33.0 49.4

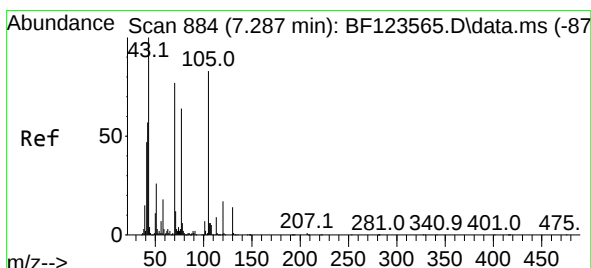
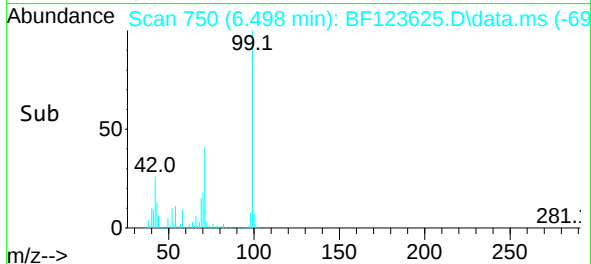
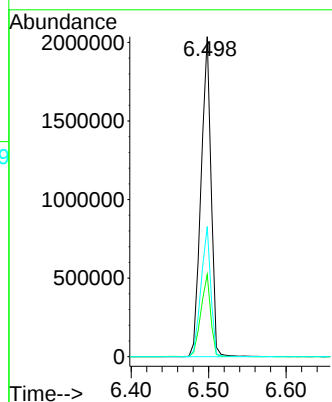
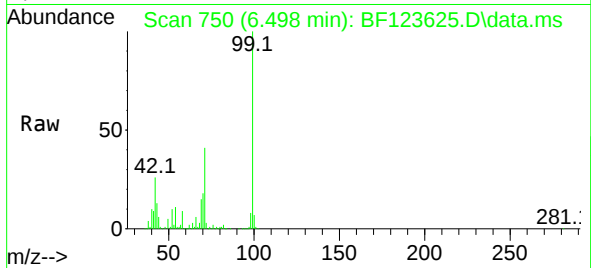




#7
Phenol-d6
Concen: 95.17 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF123625.D
Acq: 19 Apr 2021 16:36

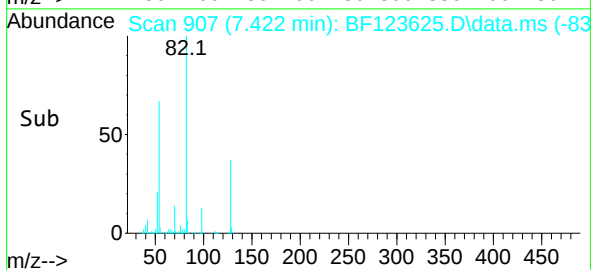
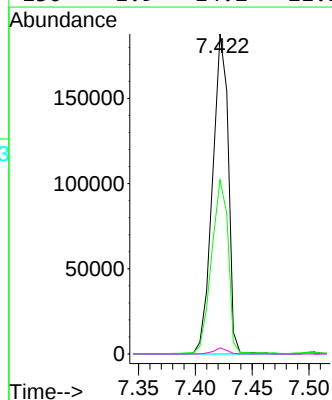
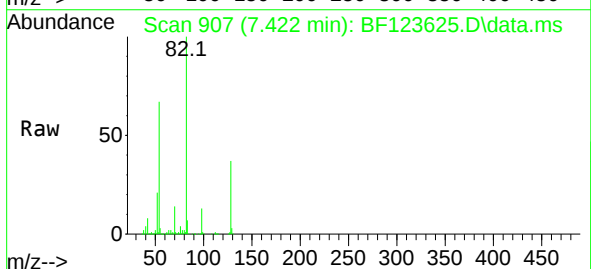
Instrument :
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ClientSampleId :
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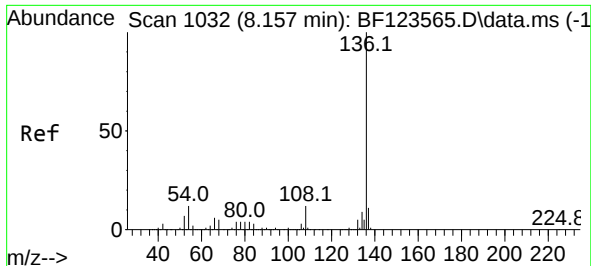
Tgt Ion: 99 Resp: 1832684
Ion Ratio Lower Upper
99 100
42 25.7 19.8 29.8
71 40.7 31.1 46.7



#19
n-Nitroso-di-n-propylamine
Concen: 14.21 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.135 min
Lab File: BF123625.D
Acq: 19 Apr 2021 16:36

Tgt Ion: 70 Resp: 181286
Ion Ratio Lower Upper
70 100
42 54.4 60.1 90.1#
101 0.0 7.4 11.2#
130 1.9 14.2 21.2#

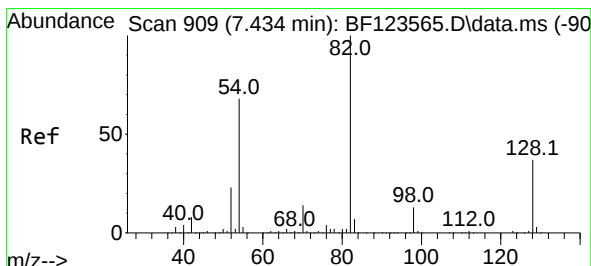
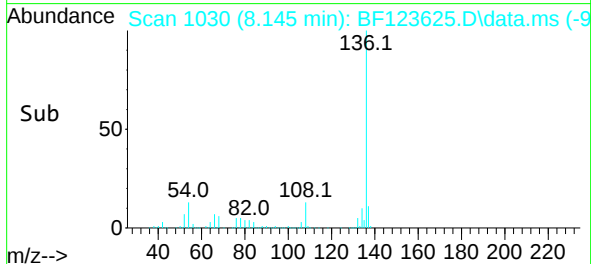
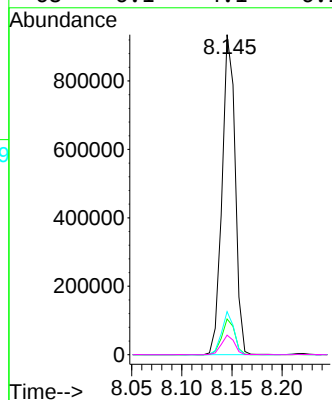
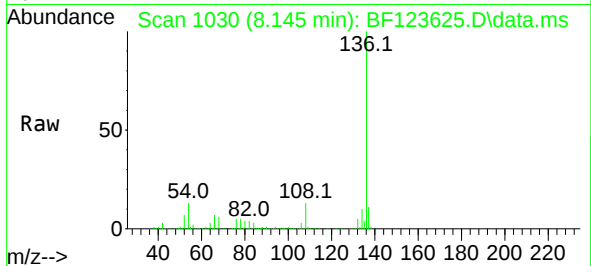




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF123625.D
Acq: 19 Apr 2021 16:36

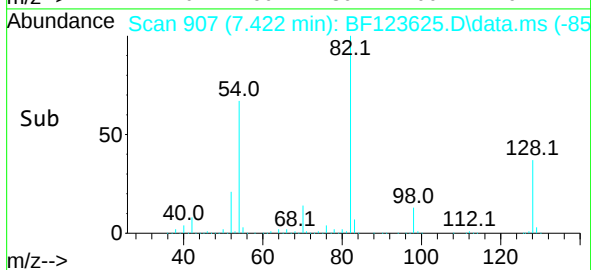
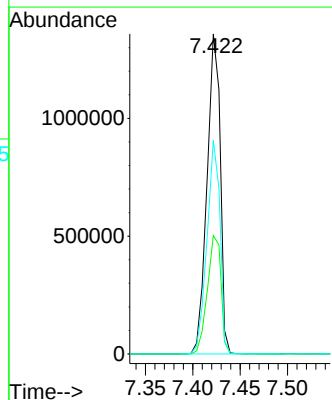
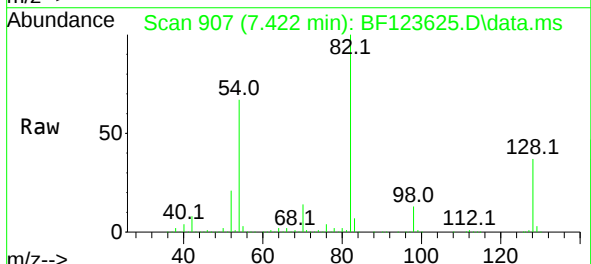
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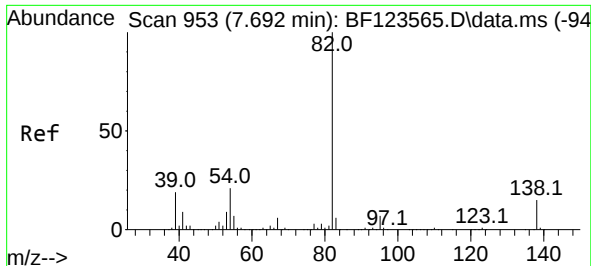
Tgt Ion:	136	Resp:	846217
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	13.5	9.8	14.6
68	6.1	4.1	6.1



#23
Nitrobenzene-d5
Concen: 71.42 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF123625.D
Acq: 19 Apr 2021 16:36

Tgt Ion:	82	Resp:	1314570
Ion	Ratio	Lower	Upper
82	100		
128	37.0	29.4	44.2
54	66.8	54.1	81.1

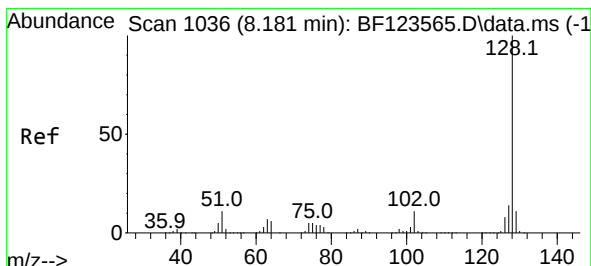
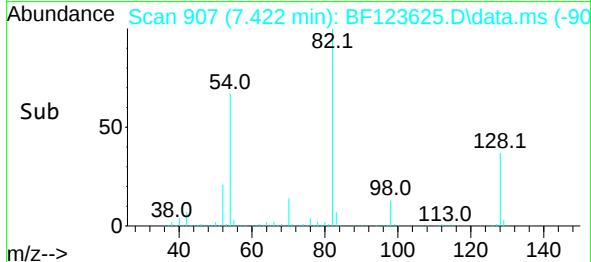
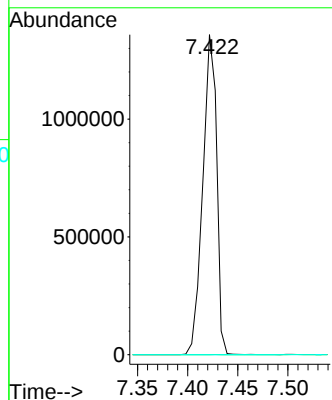
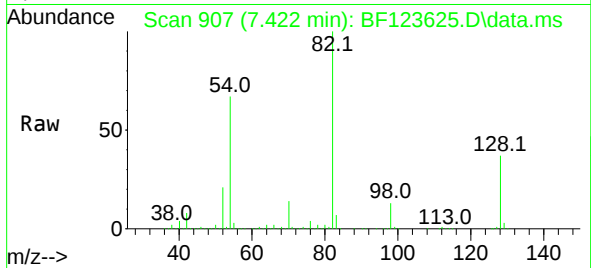




#25
Isophorone
Concen: 36.81 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.271 min
Lab File: BF123625.D
Acq: 19 Apr 2021 16:36

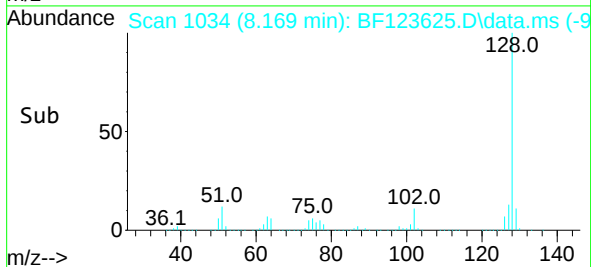
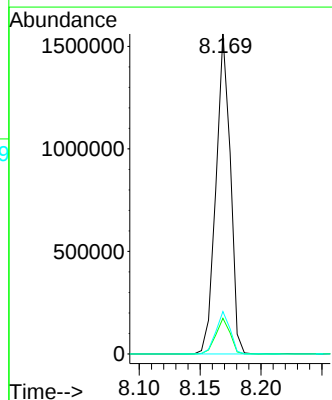
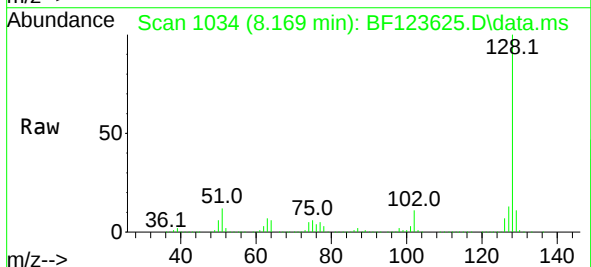
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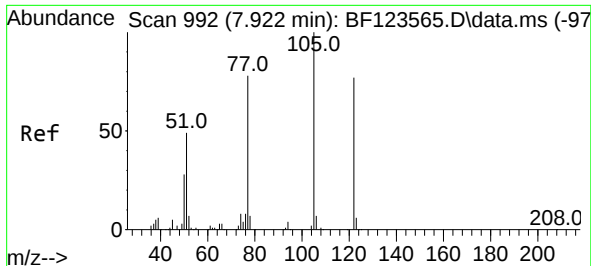
Tgt Ion: 82 Resp: 1314546
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 11.8 17.8#



#31
Naphthalene
Concen: 29.40 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.012 min
Lab File: BF123625.D
Acq: 19 Apr 2021 16:36

Tgt Ion: 128 Resp: 1281629
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.3 10.8 16.2

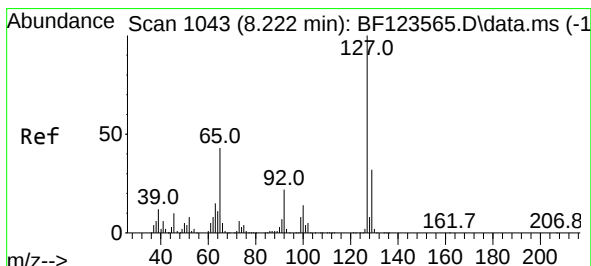
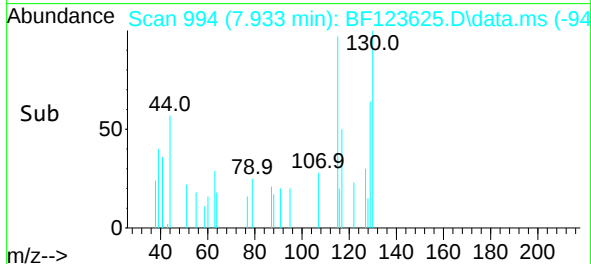
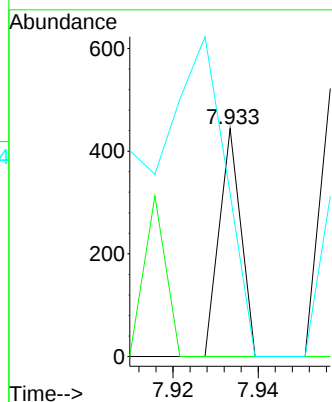
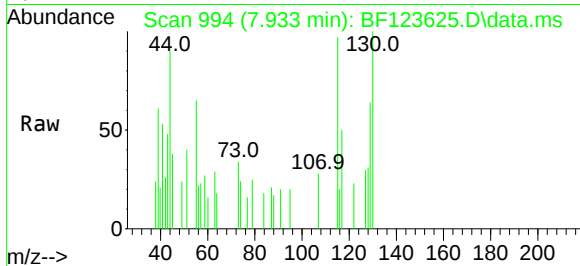




#32
Benzoic acid
Concen: 4.56 ng
RT: 7.933 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF123625.D
Acq: 19 Apr 2021 16:36

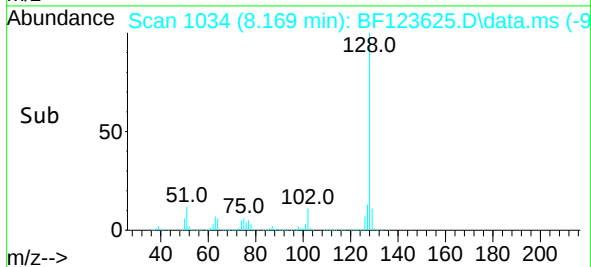
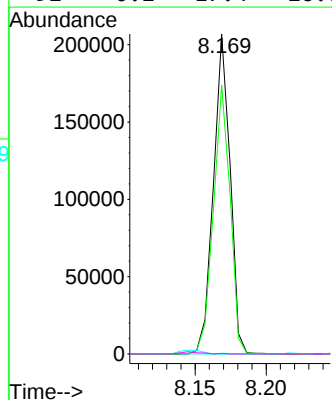
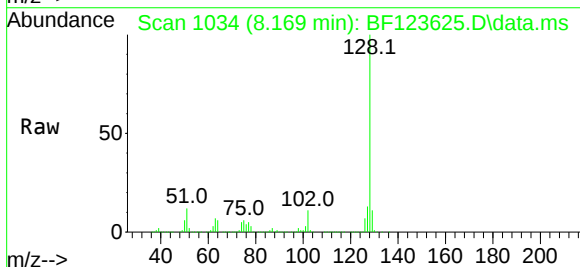
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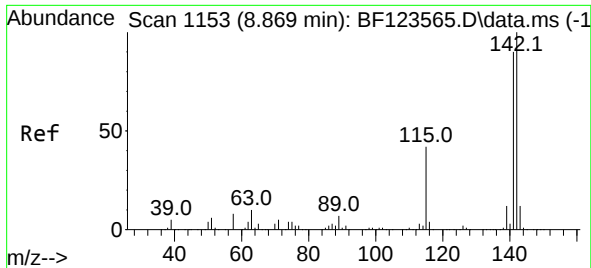
Tgt Ion:122 Resp: 157
Ion Ratio Lower Upper
122 100
105 0.0 107.8 147.8#
77 71.6 81.6 121.6#



#33
4-Chloroaniline
Concen: 9.41 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.053 min
Lab File: BF123625.D
Acq: 19 Apr 2021 16:36

Tgt Ion:127 Resp: 168365
Ion Ratio Lower Upper
127 100
129 84.0 25.7 38.5#
65 0.0 34.5 51.7#
92 0.2 17.4 26.0#

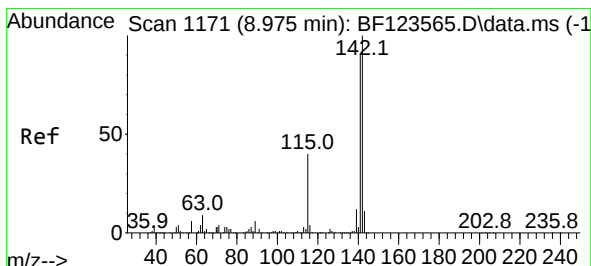
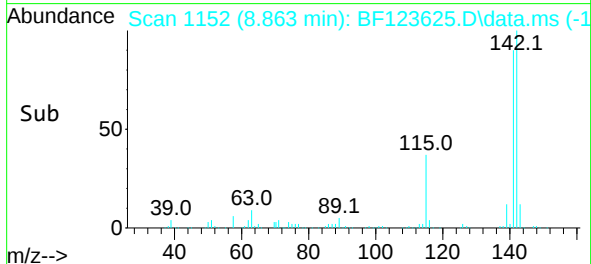
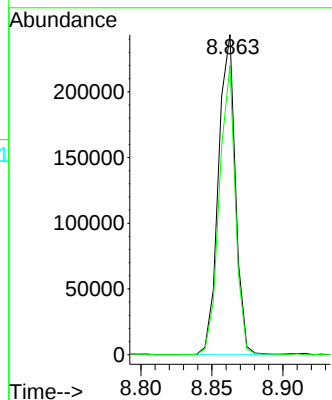
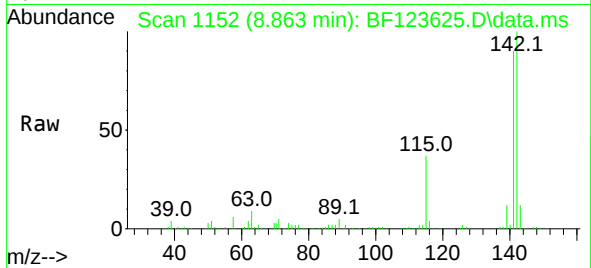




#37
2-Methylnaphthalene
Concen: 7.09 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.012 min
Lab File: BF123625.D
Acq: 19 Apr 2021 16:36

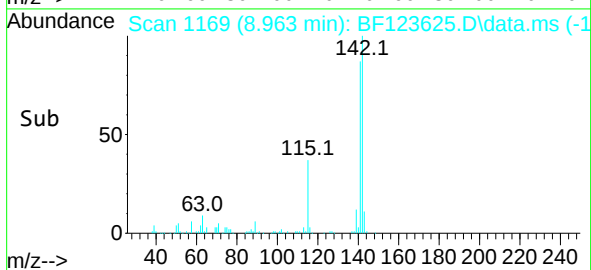
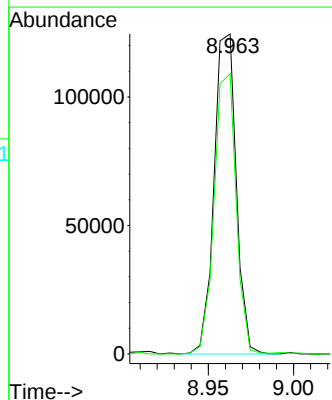
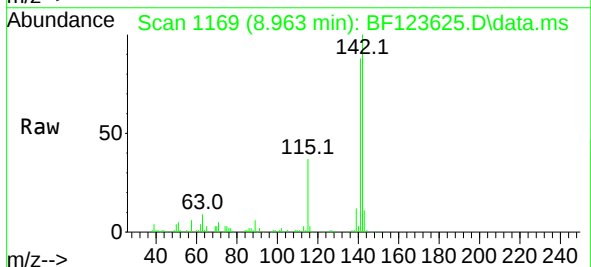
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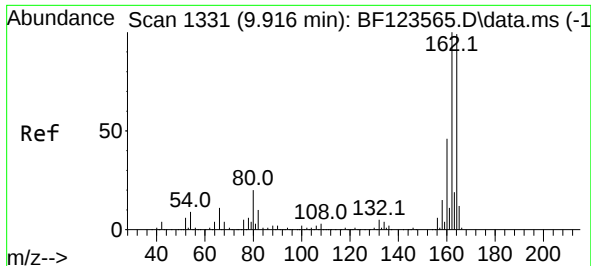
Tgt Ion:142 Resp: 202637
Ion Ratio Lower Upper
142 100
141 90.4 71.8 107.6



#38
1-Methylnaphthalene
Concen: 4.16 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF123625.D
Acq: 19 Apr 2021 16:36

Tgt Ion:142 Resp: 112365
Ion Ratio Lower Upper
142 100
141 87.5 72.8 109.2

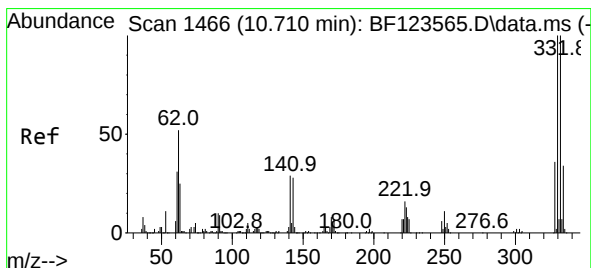
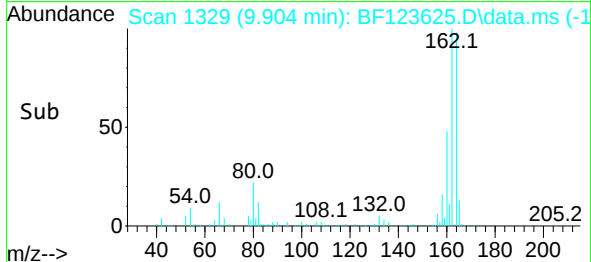
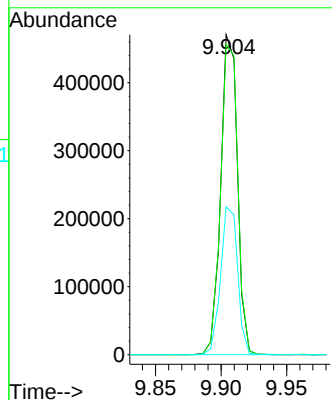
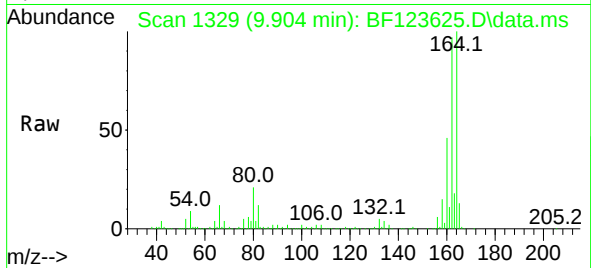




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.012 min
Lab File: BF123625.D
Acq: 19 Apr 2021 16:36

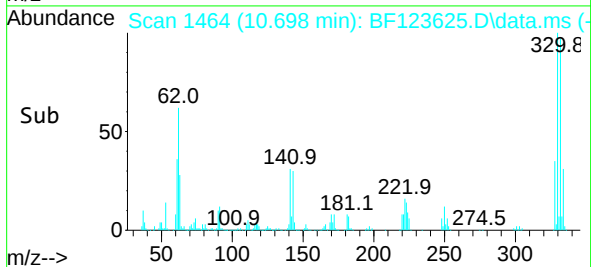
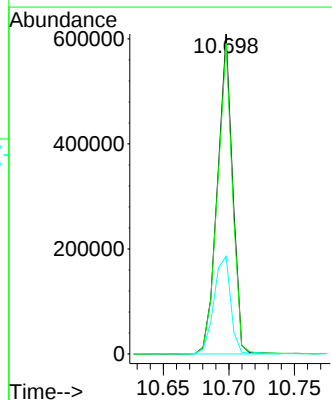
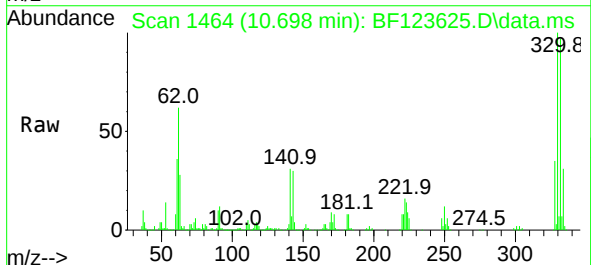
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ClientSampleId :
0124055

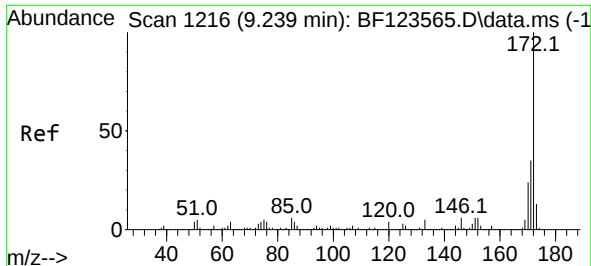
Tgt Ion:164 Resp: 414670
Ion Ratio Lower Upper
164 100
162 97.0 80.7 121.1
160 46.2 37.3 55.9



#42
2,4,6-Tribromophenol
Concen: 103.71 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.012 min
Lab File: BF123625.D
Acq: 19 Apr 2021 16:36

Tgt Ion:330 Resp: 486981
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 34.4 27.9 41.9

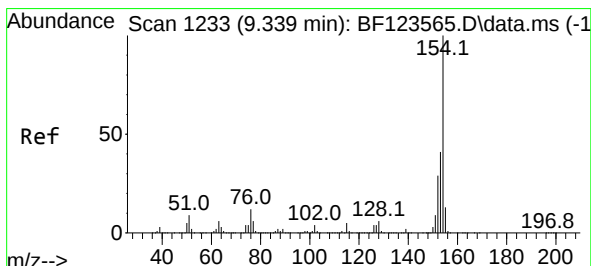
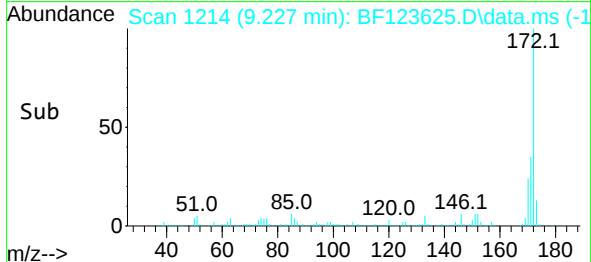
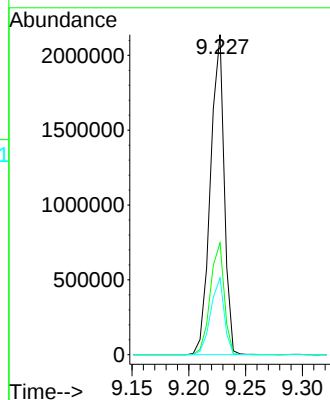
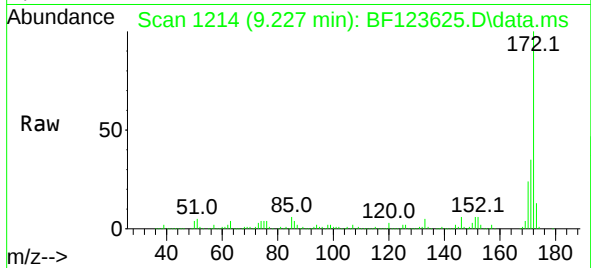




#45
2-Fluorobiphenyl
Concen: 64.59 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.012 min
Lab File: BF123625.D
Acq: 19 Apr 2021 16:36

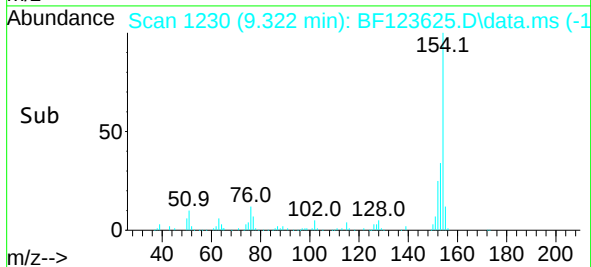
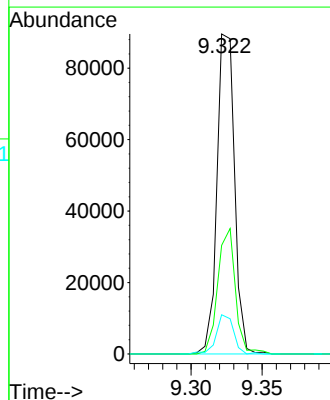
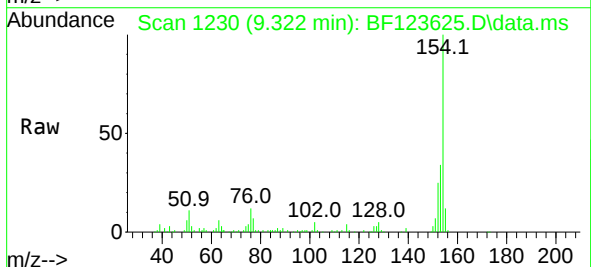
Instrument :
BNA_F
ClientSampleId :
0124055

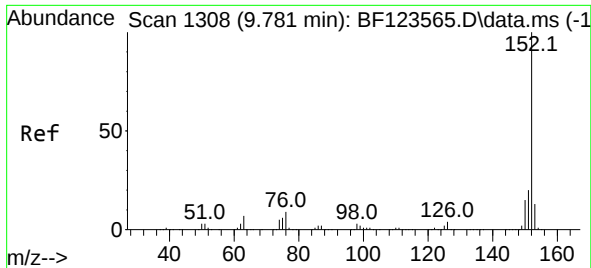
Tgt Ion:172 Resp: 1796800
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 24.0 19.2 28.8



#46
1,1'-Biphenyl
Concen: 2.37 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.018 min
Lab File: BF123625.D
Acq: 19 Apr 2021 16:36

Tgt Ion:154 Resp: 76972
Ion Ratio Lower Upper
154 100
153 34.0 20.7 60.7
76 12.3 0.0 31.7

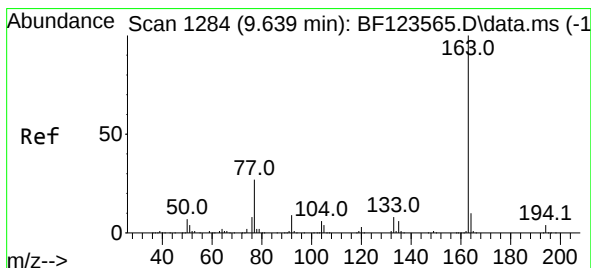
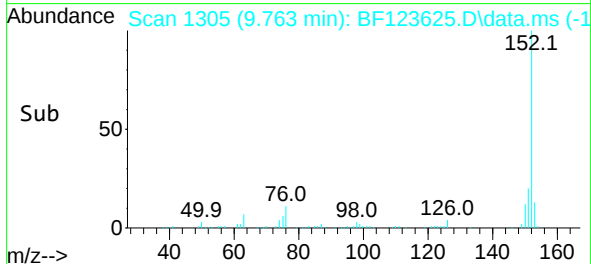
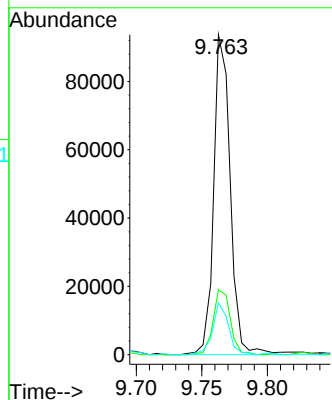
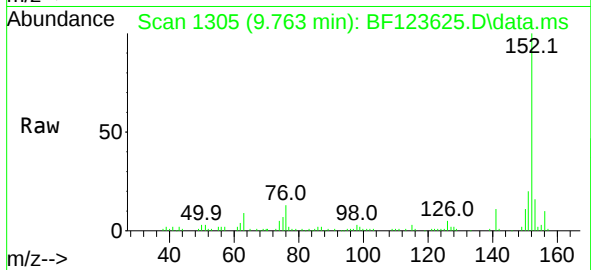




#49
Acenaphthylene
Concen: 2.06 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.018 min
Lab File: BF123625.D
Acq: 19 Apr 2021 16:36

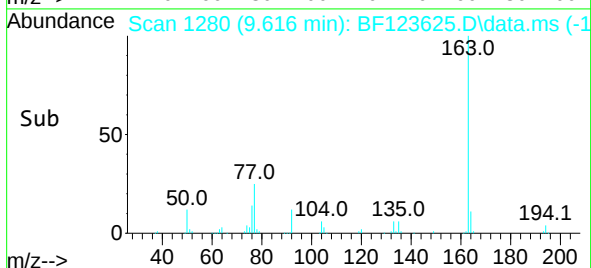
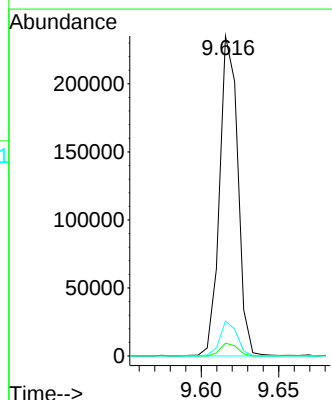
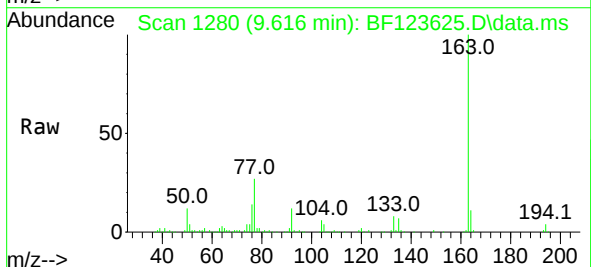
Instrument :
BNA_F
ClientSampleId :
0124055

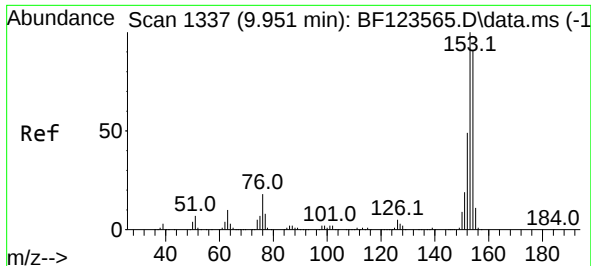
Tgt Ion:152 Resp: 82146
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 16.2 10.4 15.6#



#50
Dimethylphthalate
Concen: 6.73 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.024 min
Lab File: BF123625.D
Acq: 19 Apr 2021 16:36

Tgt Ion:163 Resp: 192677
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.9 8.2 12.2

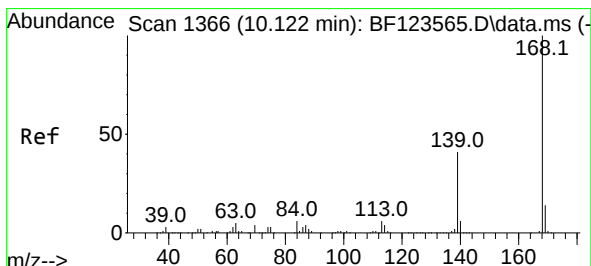
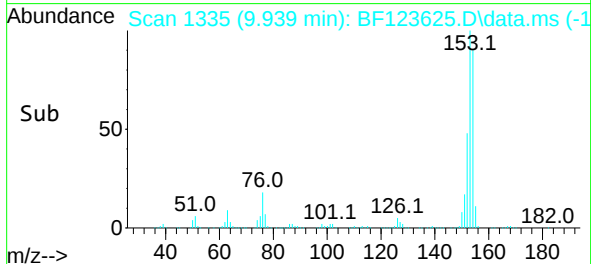
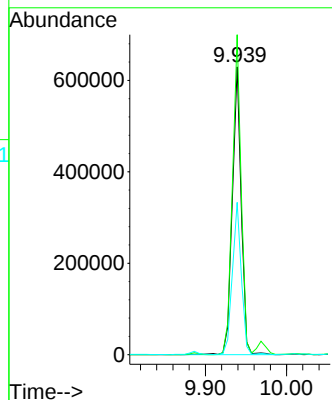
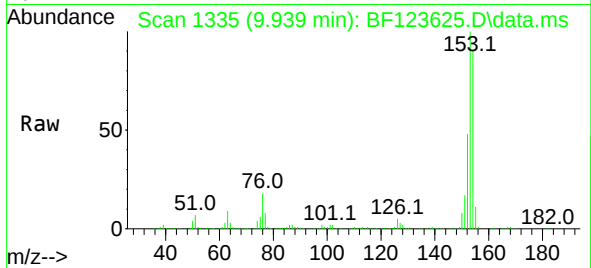




#52
Acenaphthene
Concen: 18.69 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.012 min
Lab File: BF123625.D
Acq: 19 Apr 2021 16:36

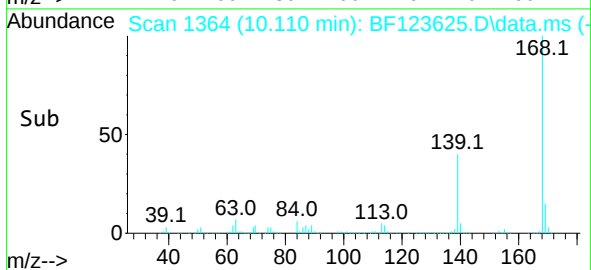
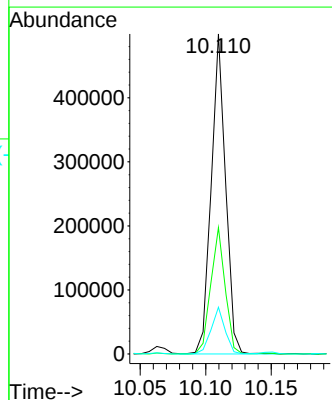
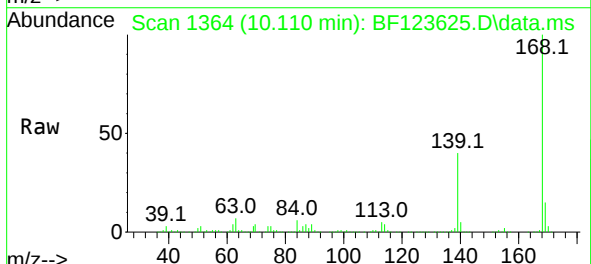
Instrument :
BNA_F
ClientSampleId :
0124055

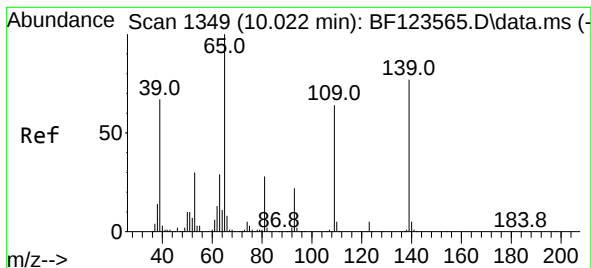
Tgt Ion:154 Resp: 479121
Ion Ratio Lower Upper
154 100
153 111.2 88.1 132.1
152 52.9 43.4 65.0



#55
Dibenzofuran
Concen: 10.35 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.012 min
Lab File: BF123625.D
Acq: 19 Apr 2021 16:36

Tgt Ion:168 Resp: 380603
Ion Ratio Lower Upper
168 100
139 39.5 33.2 49.8
169 14.6 10.8 16.2

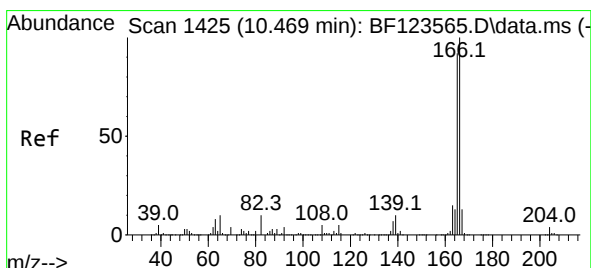
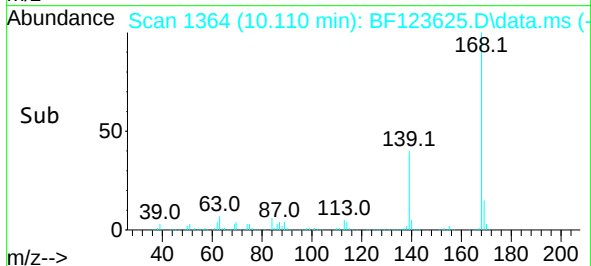
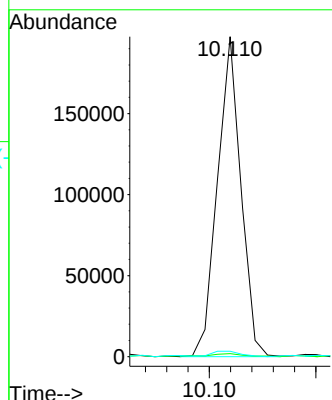
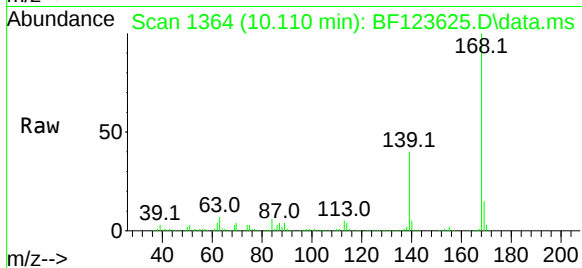




#56
4-Nitrophenol
Concen: 26.99 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.088 min
Lab File: BF123625.D
Acq: 19 Apr 2021 16:36

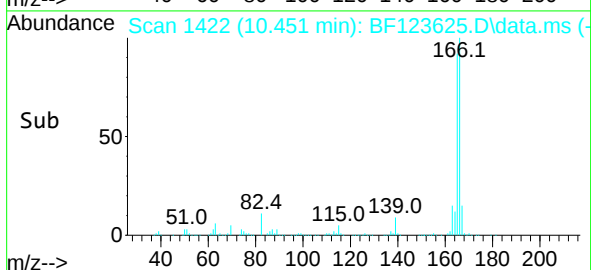
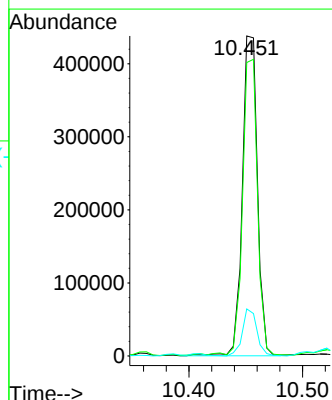
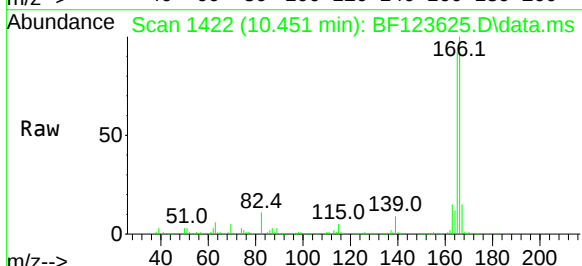
Instrument :
BNA_F
ClientSampleId :
0124055

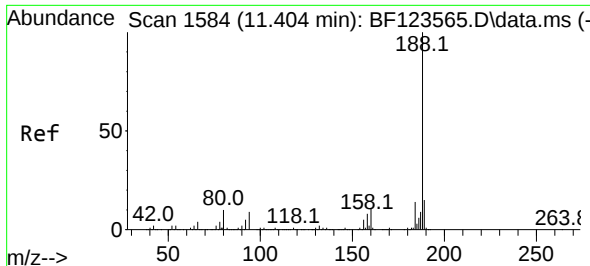
Tgt Ion:139 Resp: 150868
Ion Ratio Lower Upper
139 100
109 1.0 63.2 103.2#
65 1.7 110.0 150.0#



#58
Fluorene
Concen: 13.99 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.018 min
Lab File: BF123625.D
Acq: 19 Apr 2021 16:36

Tgt Ion:166 Resp: 404324
Ion Ratio Lower Upper
166 100
165 91.7 73.5 110.3
167 14.7 10.7 16.1

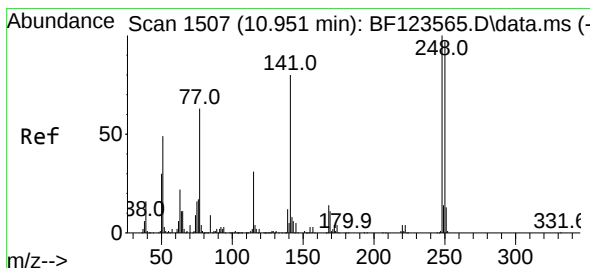
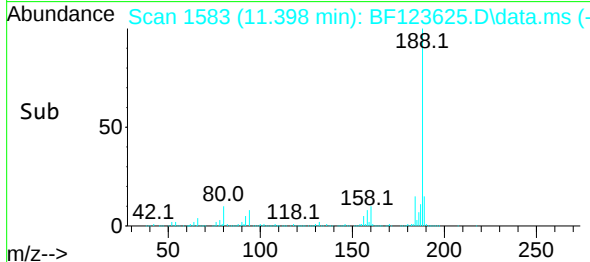
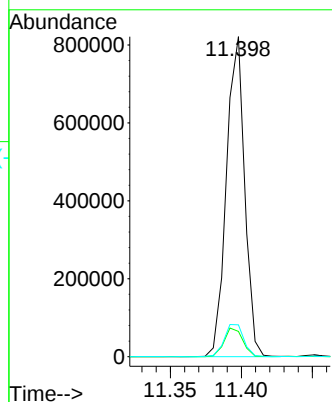
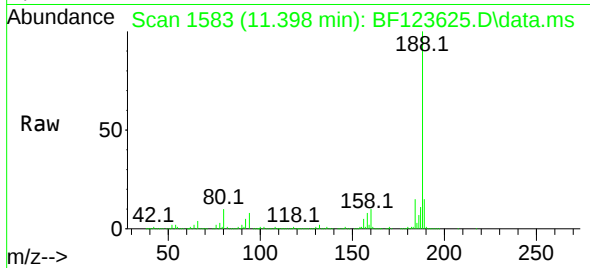




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF123625.D
Acq: 19 Apr 2021 16:36

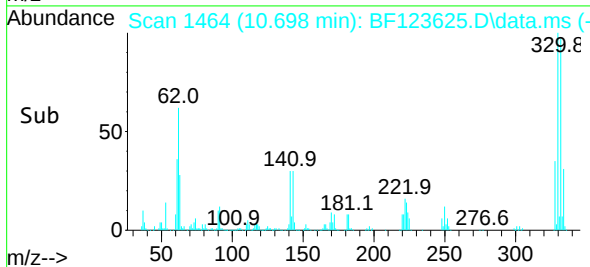
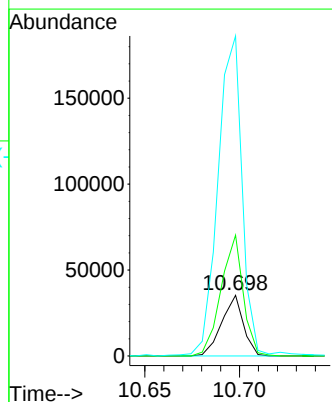
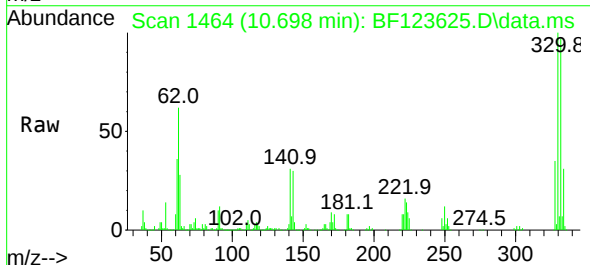
Instrument :
BNA_F
ClientSampleId :
0124055

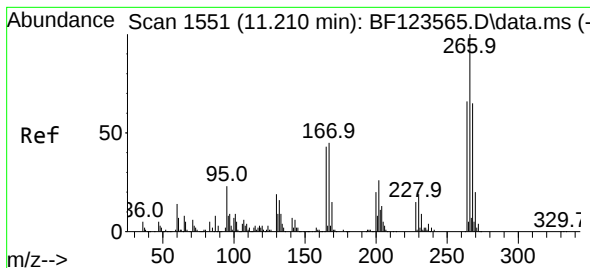
Tgt Ion:188	Resp:	731455
Ion Ratio	Lower	Upper
188	100	
94	7.9	6.9 10.3
80	9.9	8.2 12.2



#67
4-Bromophenyl-phenylether
Concen: 3.68 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.253 min
Lab File: BF123625.D
Acq: 19 Apr 2021 16:36

Tgt Ion:248	Resp:	28158
Ion Ratio	Lower	Upper
248	100	
250	198.9	77.4 116.2#
141	527.2	63.7 95.5#

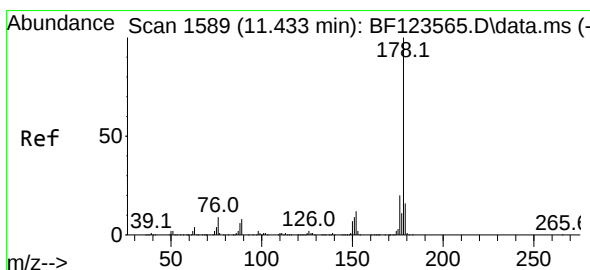
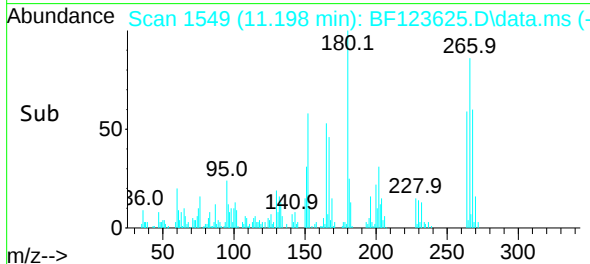
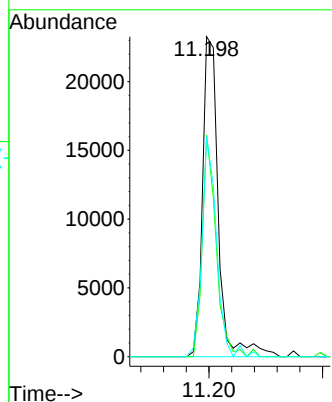
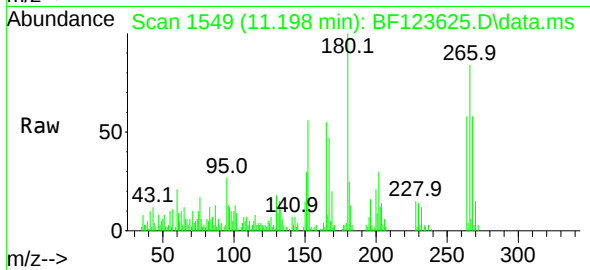




#70
Pentachlorophenol
Concen: 5.00 ng
RT: 11.198 min Scan# 1549
Delta R.T. -0.012 min
Lab File: BF123625.D
Acq: 19 Apr 2021 16:36

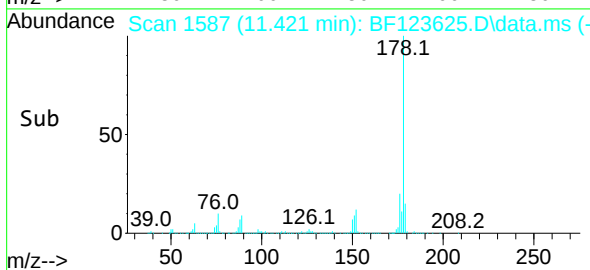
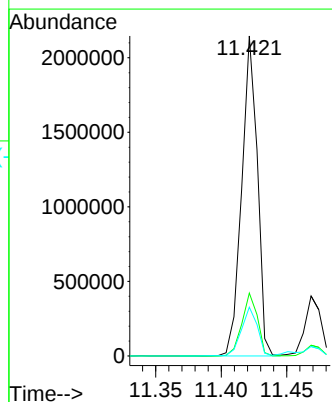
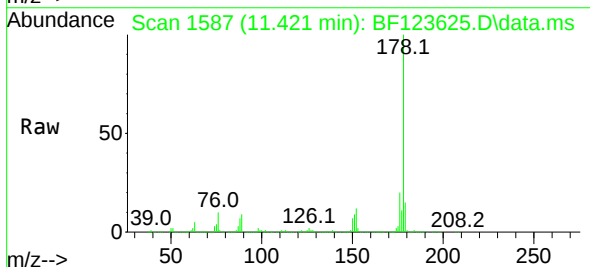
Instrument :
BNA_F
ClientSampleId :
0124055

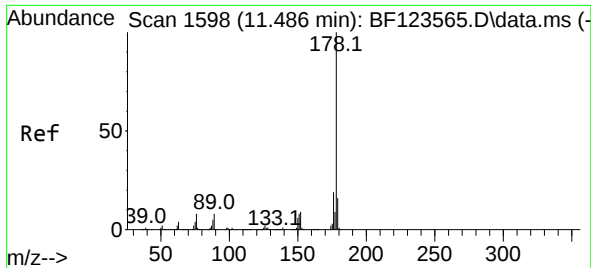
Tgt Ion:266 Resp: 22502
Ion Ratio Lower Upper
266 100
268 69.3 51.6 77.4
264 73.4 52.6 78.8



#71
Phenanthrene
Concen: 46.81 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.012 min
Lab File: BF123625.D
Acq: 19 Apr 2021 16:36

Tgt Ion:178 Resp: 1787070
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.3 12.5 18.7

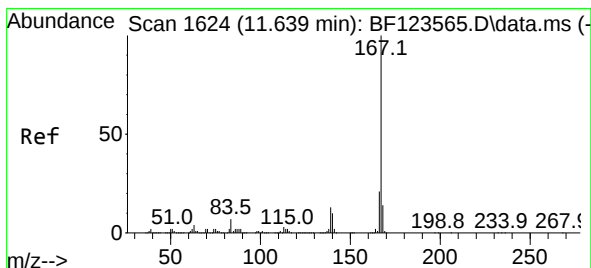
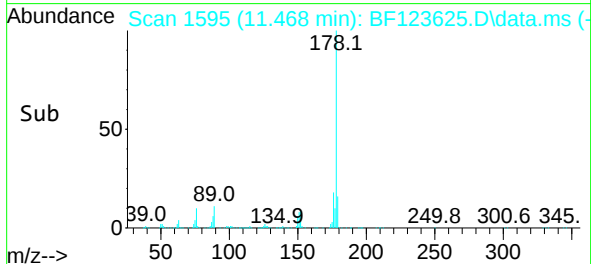
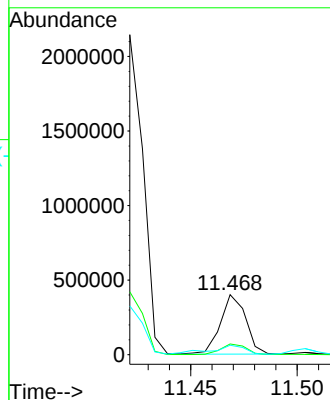
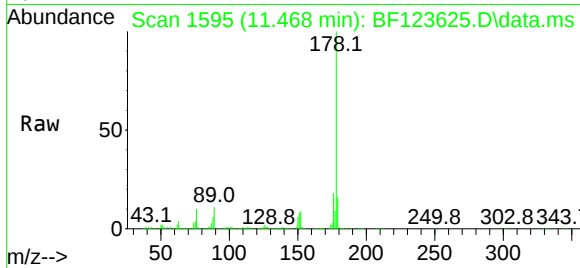




#72
 Anthracene
 Concen: 8.65 ng
 RT: 11.468 min Scan# 1595
 Delta R.T. -0.018 min
 Lab File: BF123625.D
 Acq: 19 Apr 2021 16:36

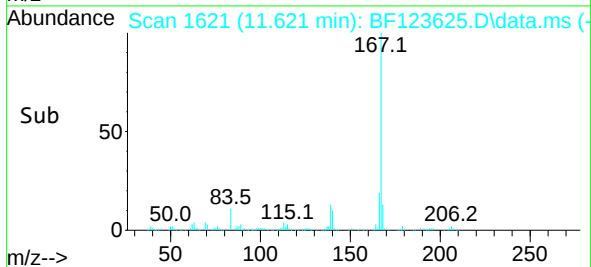
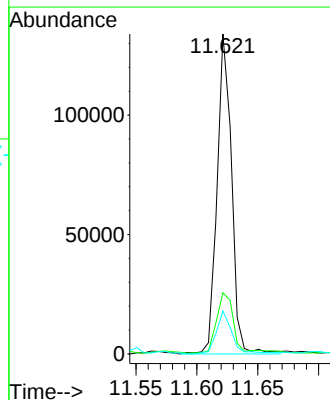
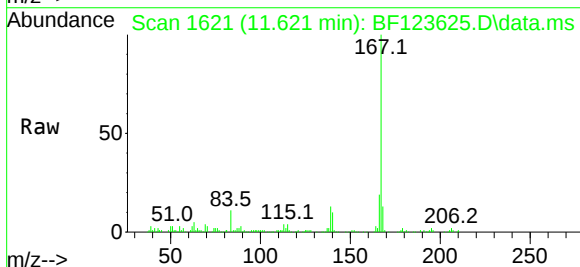
Instrument :
 BNA_F
 ClientSampleId :
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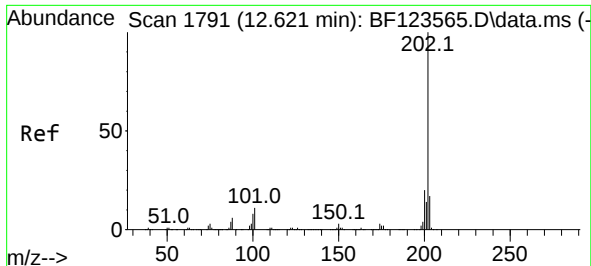
Tgt Ion:178 Resp: 329938
 Ion Ratio Lower Upper
 178 100
 176 17.9 15.4 23.0
 179 15.7 12.6 18.8



#73
 Carbazole
 Concen: 2.91 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. -0.018 min
 Lab File: BF123625.D
 Acq: 19 Apr 2021 16:36

Tgt Ion:167 Resp: 111007
 Ion Ratio Lower Upper
 167 100
 166 19.2 17.0 25.6
 139 13.4 10.4 15.6

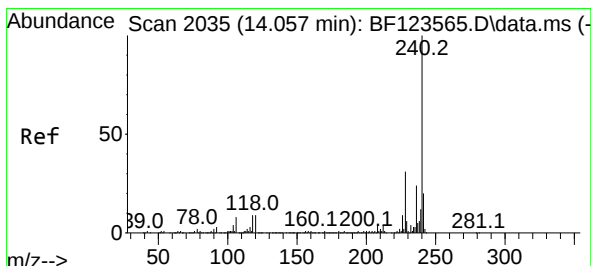
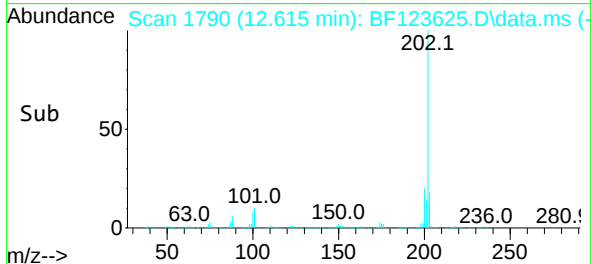
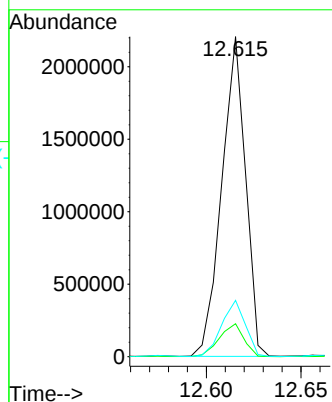
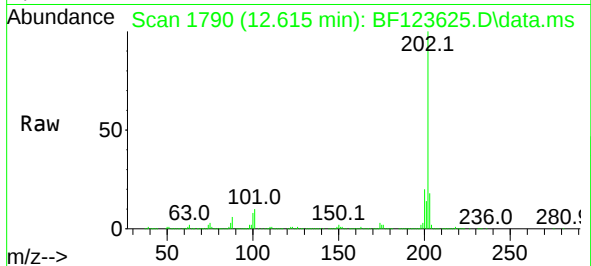




#75
Fluoranthene
Concen: 45.85 ng
RT: 12.615 min Scan# 1790
Delta R.T. -0.012 min
Lab File: BF123625.D
Acq: 19 Apr 2021 16:36

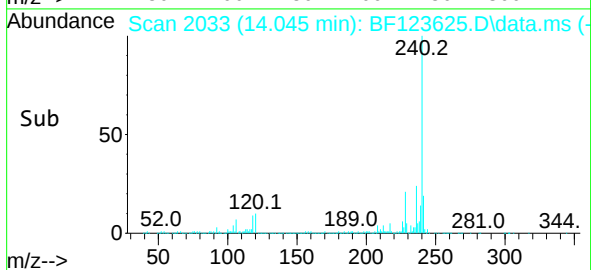
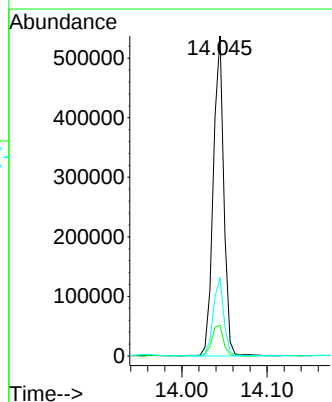
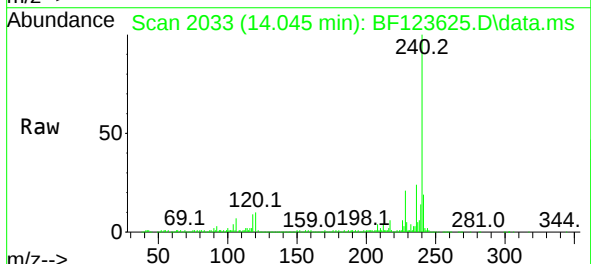
Instrument :
BNA_F
ClientSampleId :
0124055

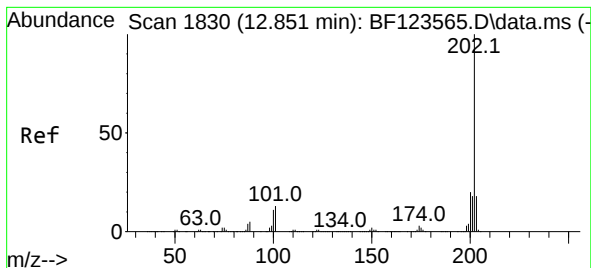
Tgt Ion:202 Resp: 1923654
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.9
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.012 min
Lab File: BF123625.D
Acq: 19 Apr 2021 16:36

Tgt Ion:240 Resp: 462213
Ion Ratio Lower Upper
240 100
120 9.6 7.2 10.8
236 24.3 19.0 28.4





#78

Pyrene

Concen: 51.88 ng

RT: 12.845 min Scan# 1829

Delta R.T. -0.012 min

Lab File: BF123625.D

Acq: 19 Apr 2021 16:36

Tgt Ion:202 Resp: 1749887

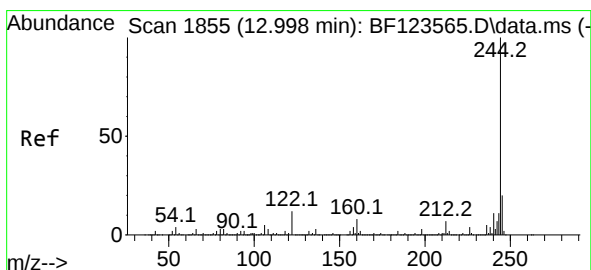
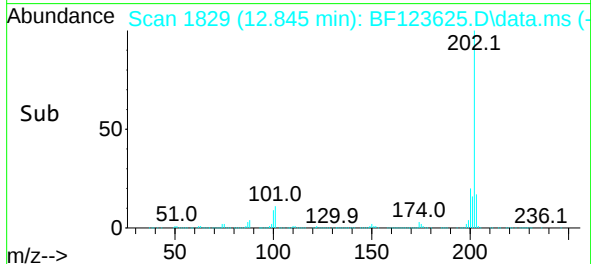
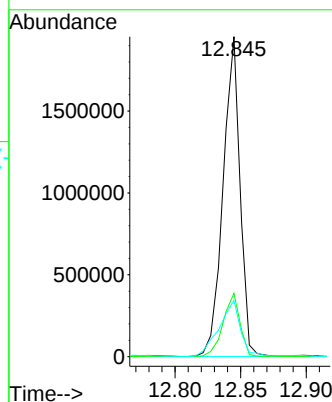
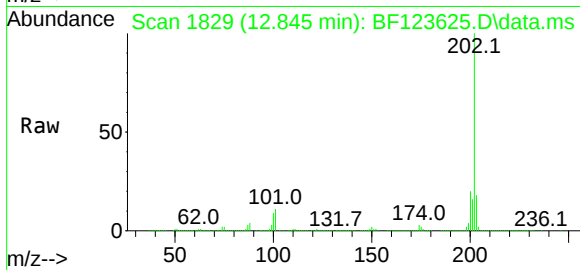
Ion	Ratio	Lower	Upper
202	100		
200	19.8	16.1	24.1
203	17.6	14.8	22.2

Instrument :

BNA_F

ClientSampleId :

0124055



#79

Terphenyl-d14

Concen: 62.25 ng

RT: 12.986 min Scan# 1853

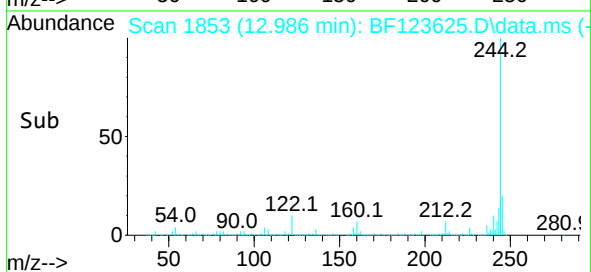
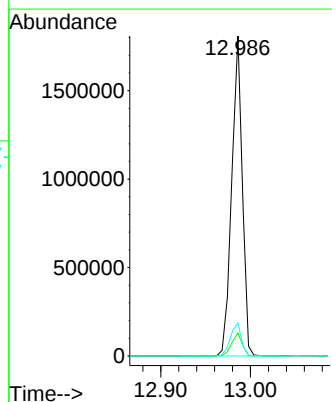
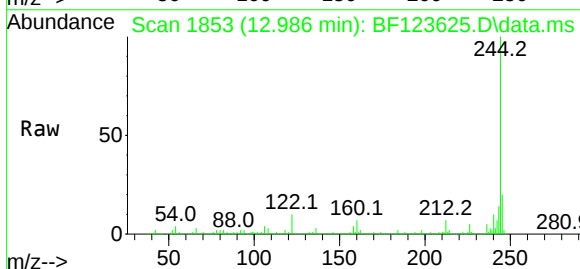
Delta R.T. -0.012 min

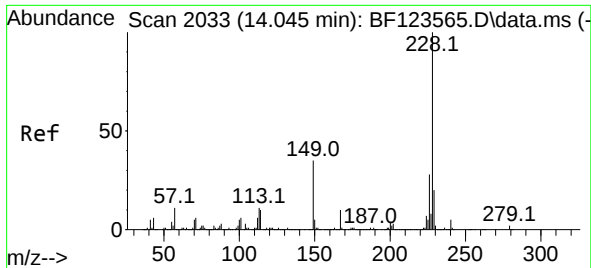
Lab File: BF123625.D

Acq: 19 Apr 2021 16:36

Tgt Ion:244 Resp: 1480400

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	10.4	9.7	14.5

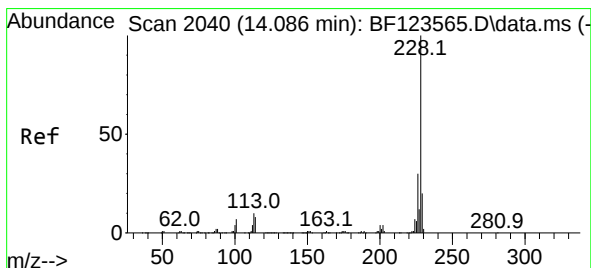
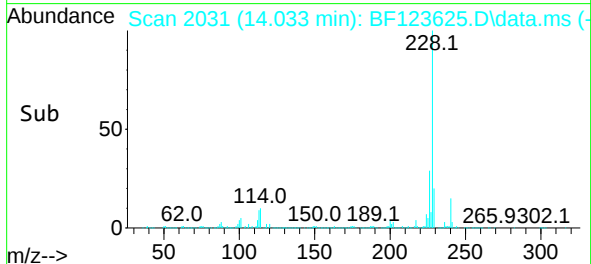
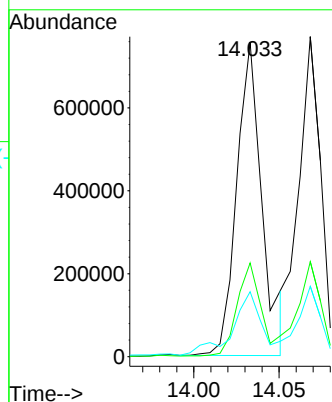
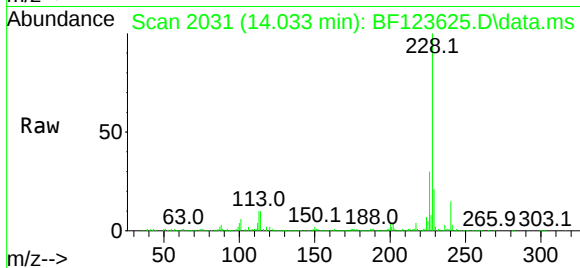




#81
Benzo(a)anthracene
Concen: 27.51 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.012 min
Lab File: BF123625.D
Acq: 19 Apr 2021 16:36

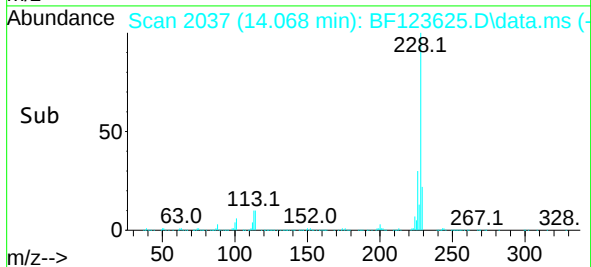
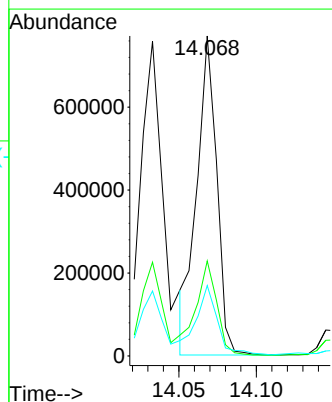
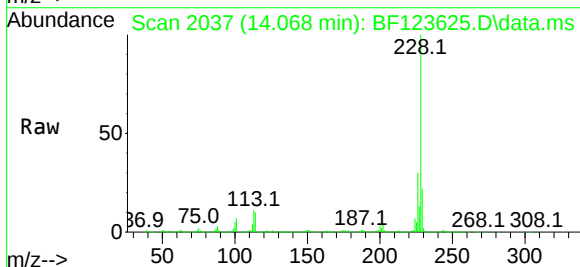
Instrument :
BNA_F
ClientSampleId :
0124055

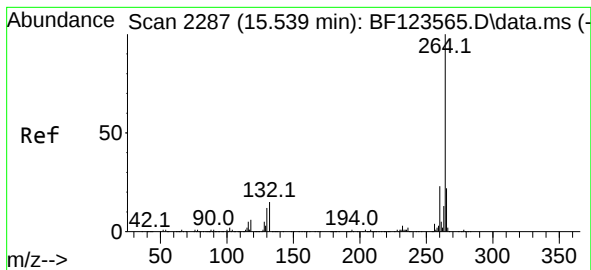
Tgt Ion:228 Resp: 779216
Ion Ratio Lower Upper
228 100
226 29.8 22.4 33.6
229 20.7 16.0 24.0



#83
Chrysene
Concen: 24.35 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.018 min
Lab File: BF123625.D
Acq: 19 Apr 2021 16:36

Tgt Ion:228 Resp: 692593
Ion Ratio Lower Upper
228 100
226 29.7 24.3 36.5
229 22.0 16.2 24.2



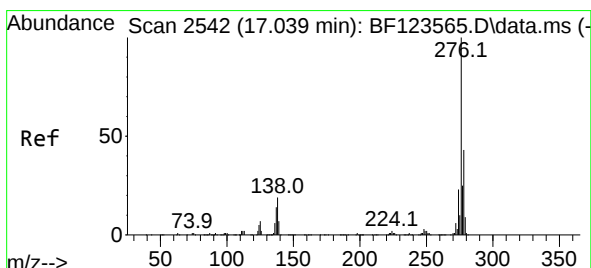
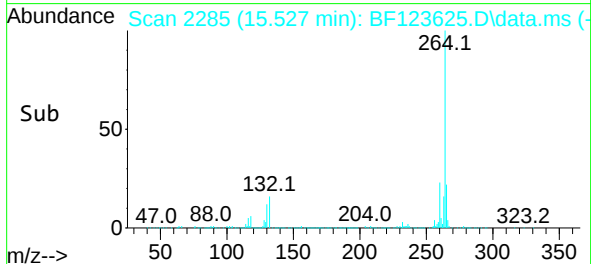
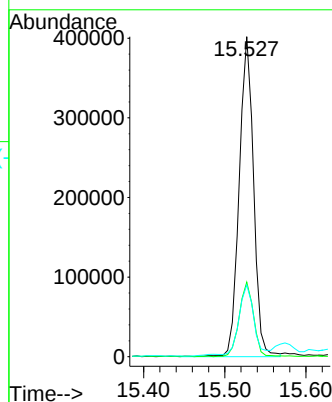
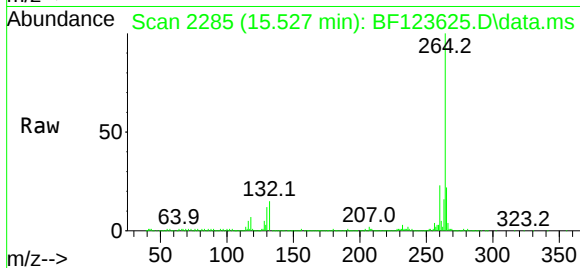


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.527 min Scan# 2285
Delta R.T. -0.012 min
Lab File: BF123625.D
Acq: 19 Apr 2021 16:36

Instrument :
BNA_F
ClientSampleId :
0124055

Tgt Ion:264 Resp: 492841

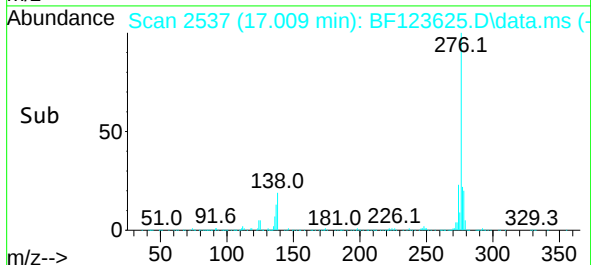
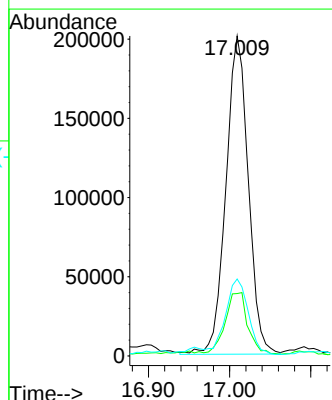
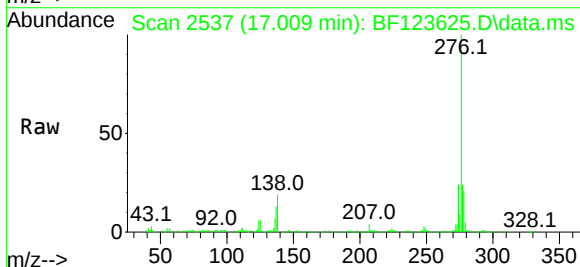
Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.7	28.1
265	22.4	17.8	26.8

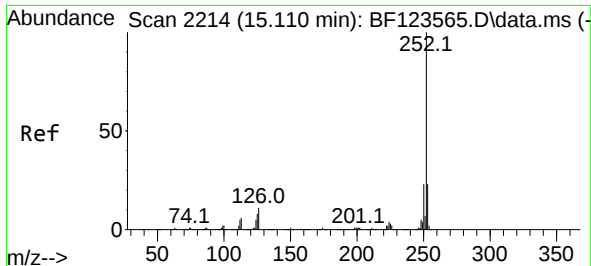


#87
Indeno(1,2,3-cd)pyrene
Concen: 14.65 ng
RT: 17.009 min Scan# 2537
Delta R.T. -0.030 min
Lab File: BF123625.D
Acq: 19 Apr 2021 16:36

Tgt Ion:276 Resp: 385112

Ion	Ratio	Lower	Upper
276	100		
138	19.6	16.2	24.2
277	24.1	20.1	30.1

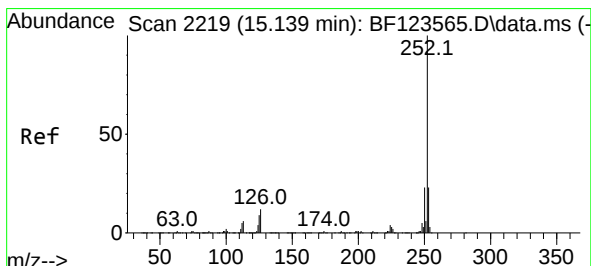
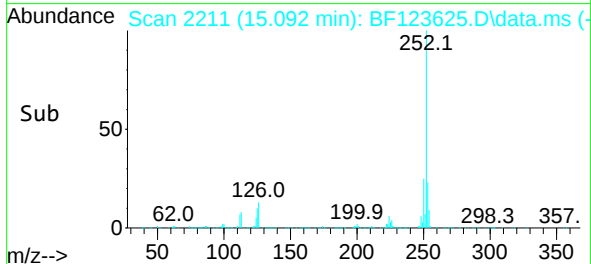
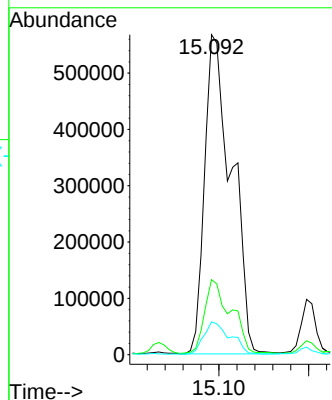
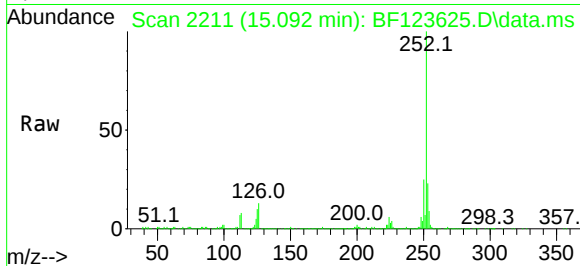




#88
Benzo(b)fluoranthene
Concen: 34.08 ng
RT: 15.092 min Scan# 2211
Delta R.T. -0.018 min
Lab File: BF123625.D
Acq: 19 Apr 2021 16:36

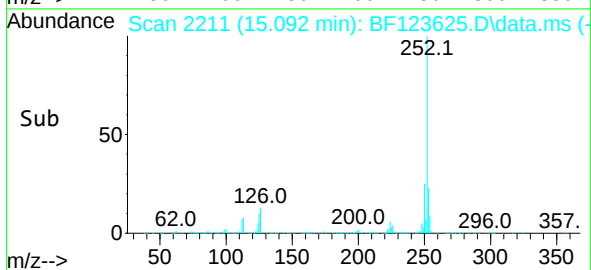
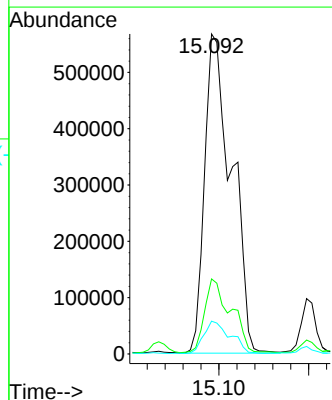
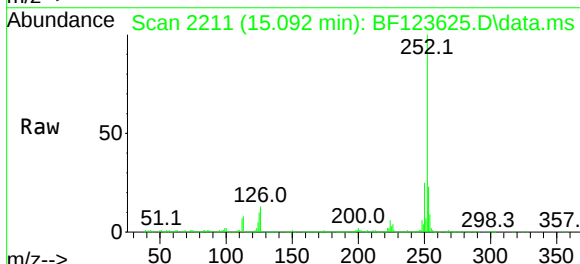
Instrument :
BNA_F
ClientSampleId :
0124055

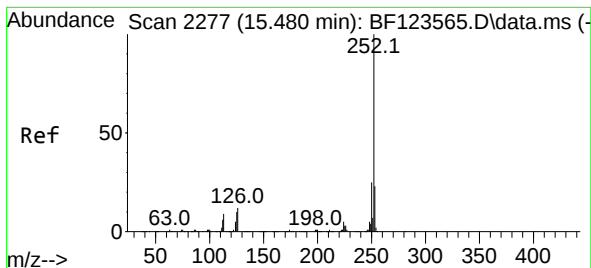
Tgt Ion:252 Resp: 1186043
Ion Ratio Lower Upper
252 100
253 23.5 18.1 27.1
125 10.3 6.2 9.4#



#89
Benzo(k)fluoranthene
Concen: 37.80 ng
RT: 15.092 min Scan# 2211
Delta R.T. -0.047 min
Lab File: BF123625.D
Acq: 19 Apr 2021 16:36

Tgt Ion:252 Resp: 1186043
Ion Ratio Lower Upper
252 100
253 23.5 17.9 26.9
125 10.3 7.0 10.6





#90

Benzo(a)pyrene

Concen: 22.13 ng

RT: 15.462 min Scan# 2274

Delta R.T. -0.018 min

Lab File: BF123625.D

Acq: 19 Apr 2021 16:36

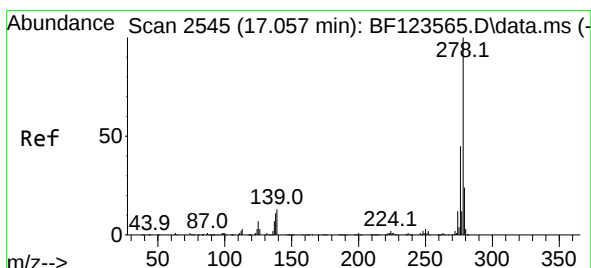
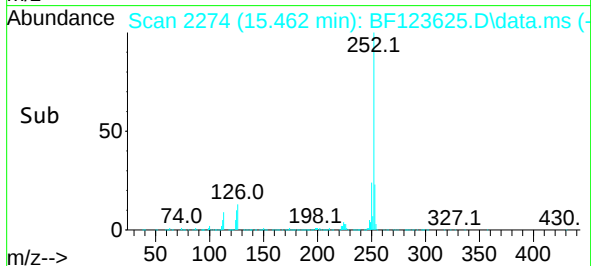
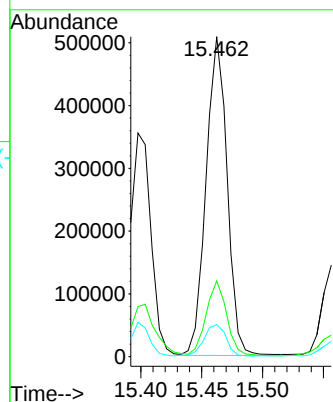
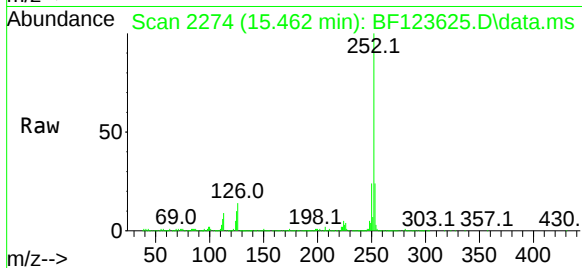
Tgt Ion:252 Resp: 612375

Ion Ratio Lower Upper

252 100

253 23.7 18.4 27.6

125 10.0 8.0 12.0



#91

Dibenzo(a,h)anthracene

Concen: 4.82 ng

RT: 17.021 min Scan# 2539

Delta R.T. -0.035 min

Lab File: BF123625.D

Acq: 19 Apr 2021 16:36

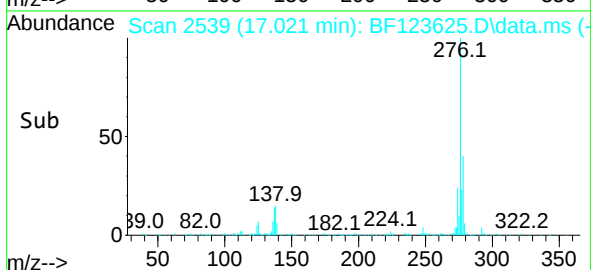
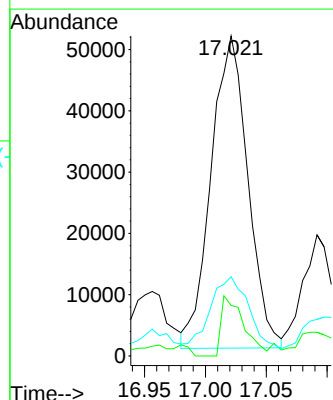
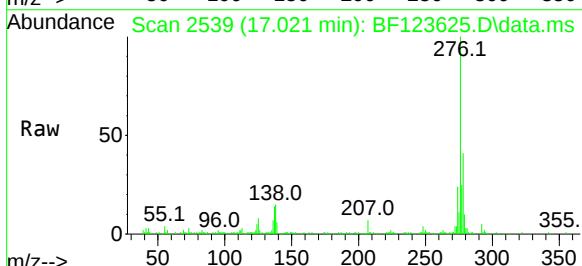
Tgt Ion:278 Resp: 107149

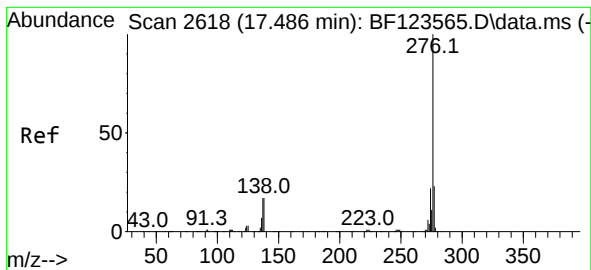
Ion Ratio Lower Upper

278 100

139 15.8 10.2 15.2#

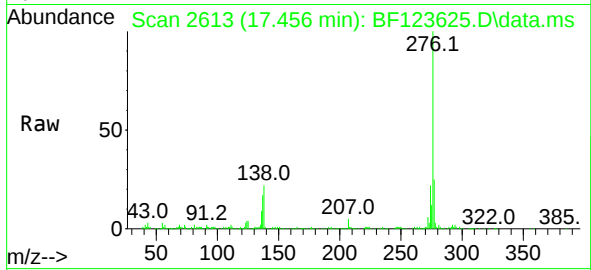
279 24.8 19.4 29.0





#92
Benzo(g,h,i)perylene
Concen: 18.54 ng
RT: 17.456 min Scan# 2613
Delta R.T. -0.030 min
Lab File: BF123625.D
Acq: 19 Apr 2021 16:36

Instrument :
BNA_F
ClientSampleId :
0124055



Tgt Ion: 276 Resp: 341450
Ion Ratio Lower Upper
276 100
277 24.8 18.2 27.2
138 21.6 13.8 20.6#

