

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120920\
 Data File : BF122635.D
 Acq On : 10 Dec 2020 4:11
 Operator : JU/CG
 Sample : L4913-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-3

Quant Time: Dec 10 06:21:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

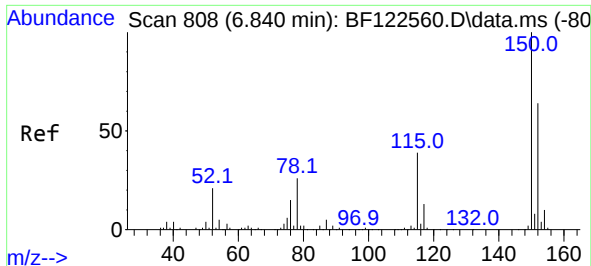
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	186781	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	700195	20.00	ng	0.00
39) Acenaphthene-d10	9.880	164	338992	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	532822	20.00	ng	0.00
76) Chrysene-d12	14.009	240	428522	20.00	ng	0.00
86) Perylene-d12	15.480	264	416105	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1041073	88.24	ng	0.00
7) Phenol-d6	6.475	99	1338456	85.54	ng	0.00
23) Nitrobenzene-d5	7.404	82	801616	57.36	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	296945	66.92	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1339197	53.43	ng	0.00
79) Terphenyl-d14	12.951	244	1107177	45.23	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.386	77	79395	8.38	ng	93
10) Phenol	6.486	94	62453	3.85	ng	96
11) bis(2-Chloroethyl)ether	6.545	93	48845	3.94	ng	# 25
15) Benzyl Alcohol	7.028	79	4659438	432.47	ng	97
17) 2-Methylphenol	7.028	107	2585470	250.11	ng	# 16
18) Hexachloroethane	7.375	117	13118	2.37	ng	# 1
19) n-Nitroso-di-n-propyla...	7.228	70	85016	9.49	ng	# 63
20) 3+4-Methylphenols	7.028	107	2532622	193.94	ng	# 38
25) Isophorone	7.404	82	795846	33.06	ng	# 65
31) Naphthalene	8.145	128	396700	10.27	ng	99
33) 4-Chloroaniline	8.145	127	50738	3.14	ng	# 32
37) 2-Methylnaphthalene	8.839	142	219597	8.59	ng	97
38) 1-Methylnaphthalene	8.933	142	137860	5.70	ng	99
49) Acenaphthylene	9.739	152	264970	7.70	ng	98
50) Dimethylphthalate	9.592	163	136213	5.03	ng	# 98
52) Acenaphthene	9.910	154	59183	2.66	ng	97
55) Dibenzofuran	10.080	168	85947	2.74	ng	# 94
58) Fluorene	10.427	166	151863	6.09	ng	99
67) 4-Bromophenyl-phenylether	10.669	248	18555	2.57	ng	# 1
71) Phenanthrene	11.392	178	763726	24.12	ng	99
72) Anthracene	11.439	178	430090	13.70	ng	99
73) Carbazole	11.592	167	114997	4.04	ng	100
75) Fluoranthene	12.580	202	1017857	30.65	ng	99
78) Pyrene	12.810	202	1211499	36.57	ng	100
81) Benzo(a)anthracene	14.033	228	533998	18.65	ng	97
83) Chrysene	14.033	228	533998	18.74	ng	97
87) Indeno(1,2,3-cd)pyrene	16.939	276	252657	9.25	ng	95
88) Benzo(b)fluoranthene	15.051	252	832120	28.50	ng	# 97
89) Benzo(k)fluoranthene	15.051	252	832120	31.17	ng	96
90) Benzo(a)pyrene	15.415	252	467659	18.31	ng	96
91) Dibenzo(a,h)anthracene	16.939	278	70124	3.14	ng	# 82
92) Benzo(g,h,i)perylene	17.380	276	236928	10.95	ng	98

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

Quant Time: Dec 10 06:21:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 12:08:49 2020
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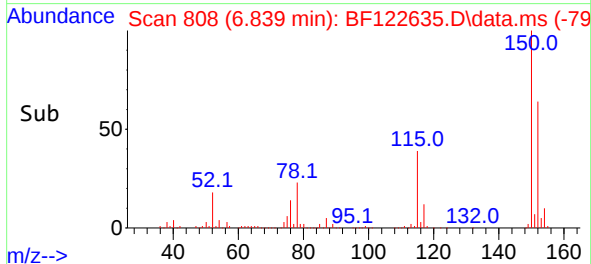
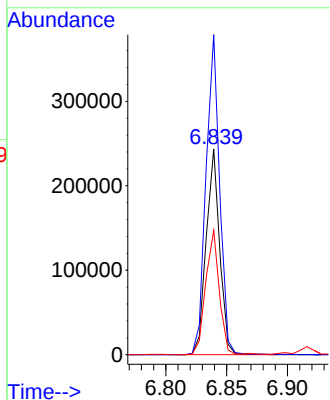
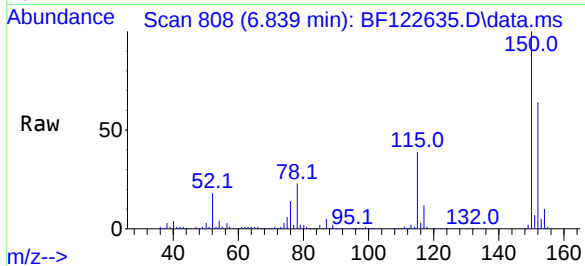




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.001 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

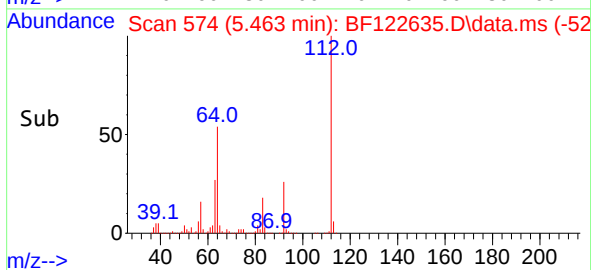
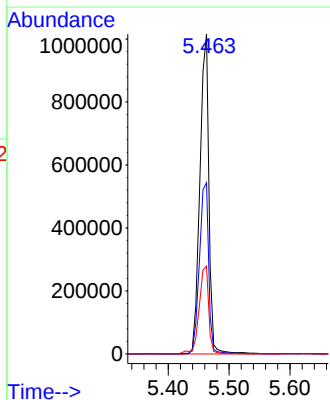
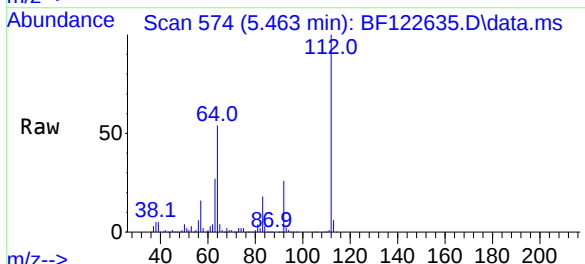
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-3

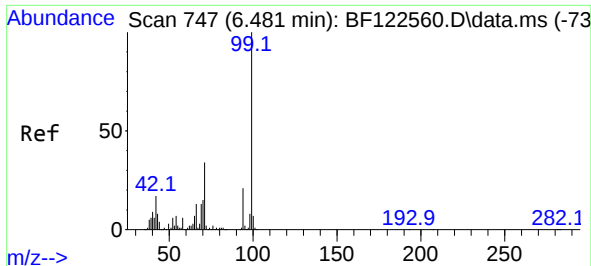
Tgt Ion:152 Resp: 186781
Ion Ratio Lower Upper
152 100
150 155.5 125.8 188.6
115 60.4 49.3 73.9



#5
2-Fluorophenol
Concen: 88.24 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.006 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

Tgt Ion:112 Resp: 1041073
Ion Ratio Lower Upper
112 100
64 53.5 46.9 70.3
63 27.4 24.5 36.7

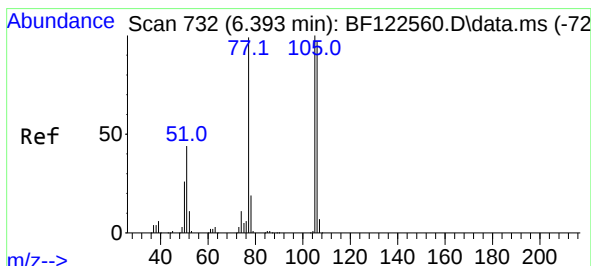
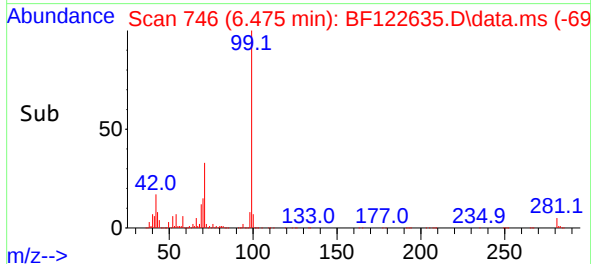
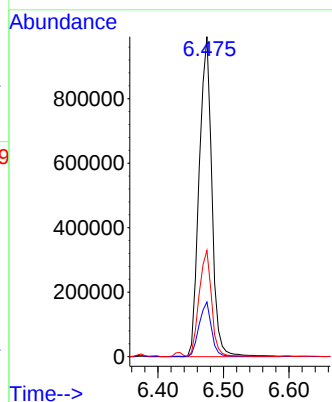
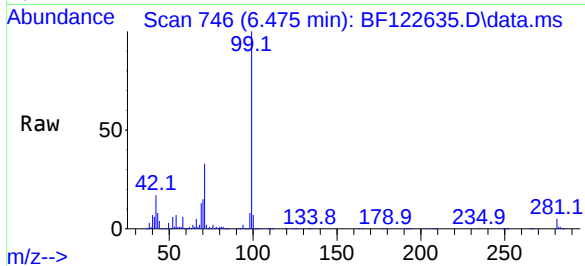




#7
Phenol-d6
Concen: 85.54 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

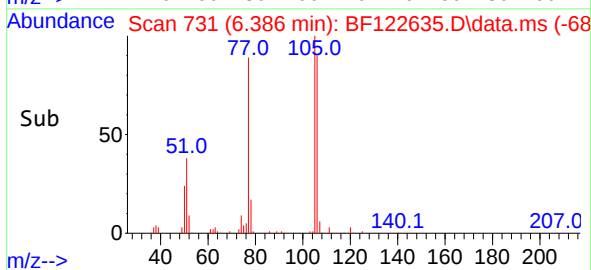
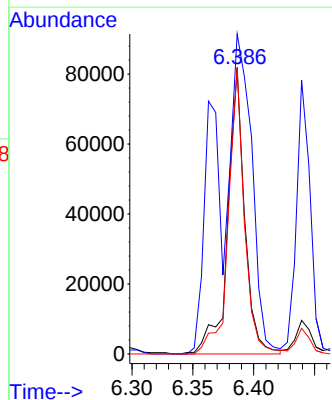
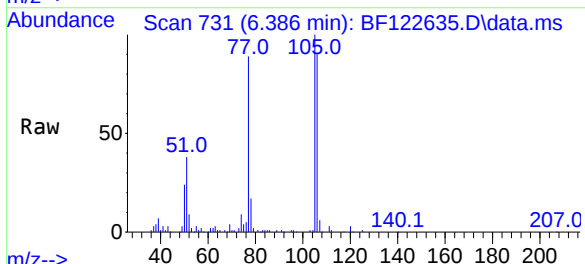
Instrument :
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ClientSampleId :
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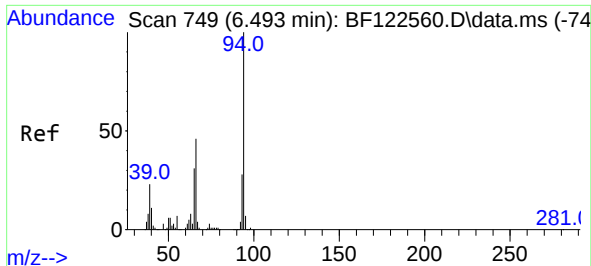
Tgt Ion: 99 Resp: 1338456
Ion Ratio Lower Upper
99 100
42 17.1 13.8 20.6
71 33.2 26.9 40.3



#9
Benzaldehyde
Concen: 8.38 ng
RT: 6.386 min Scan# 731
Delta R.T. -0.007 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

Tgt Ion: 77 Resp: 79395
Ion Ratio Lower Upper
77 100
105 112.1 80.6 120.6
106 100.4 77.2 117.2

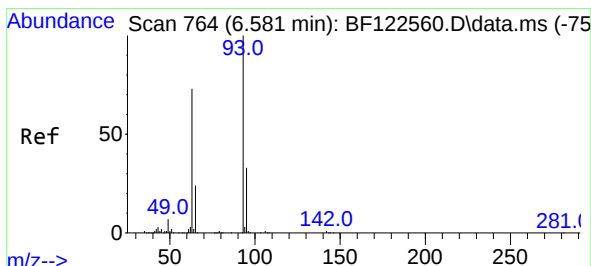
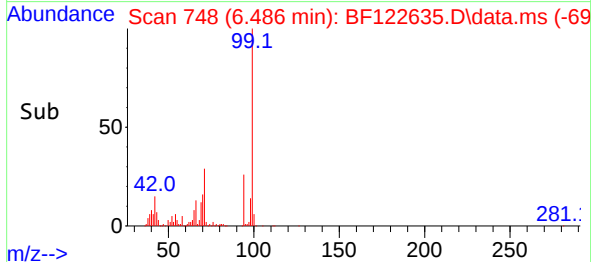
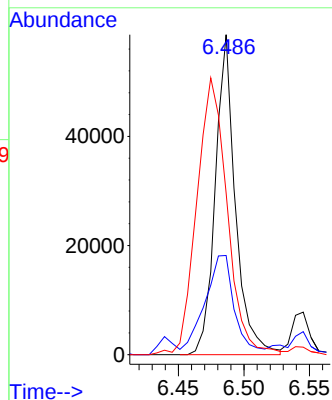
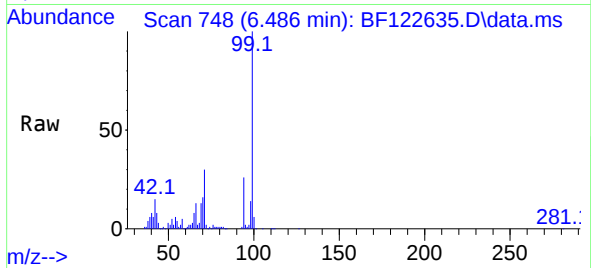




#10
Phenol
Concen: 3.85 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

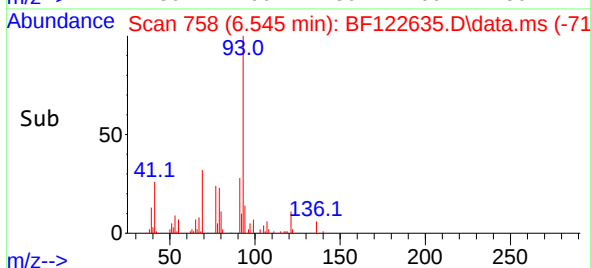
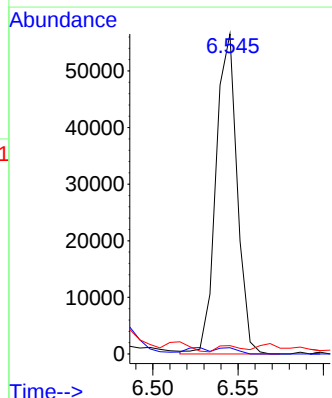
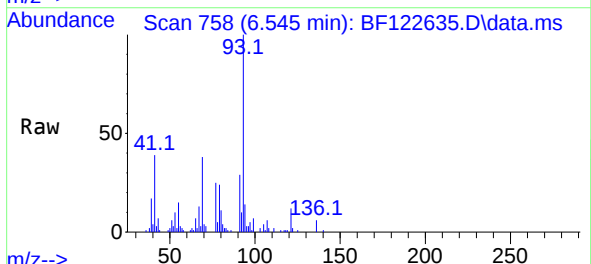
Instrument :
BNA_F
ClientSampleId :
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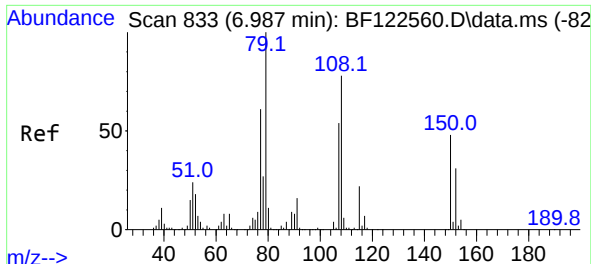
Tgt Ion: 94 Resp: 62453
Ion Ratio Lower Upper
94 100
65 31.0 11.2 51.2
66 50.5 25.8 65.8



#11
bis(2-Chloroethyl)ether
Concen: 3.94 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.035 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

Tgt Ion: 93 Resp: 48845
Ion Ratio Lower Upper
93 100
63 2.0 52.6 92.6#
95 2.6 12.6 52.6#

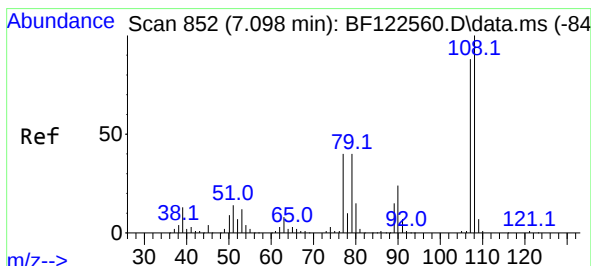
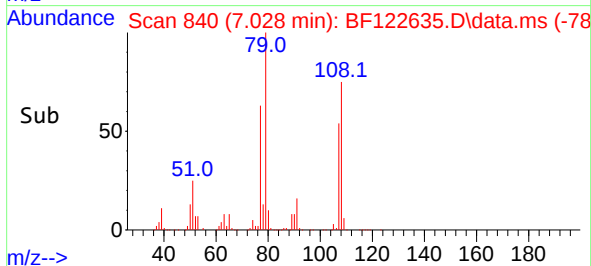
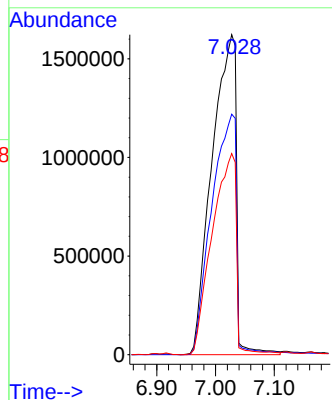
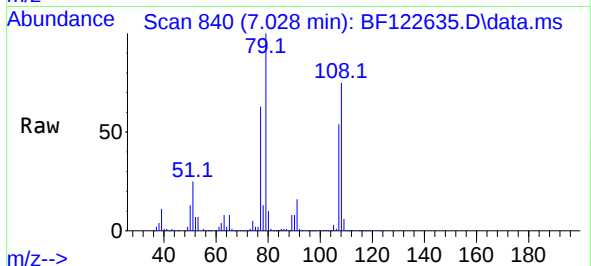




#15
Benzyl Alcohol
Concen: 432.47 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.041 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

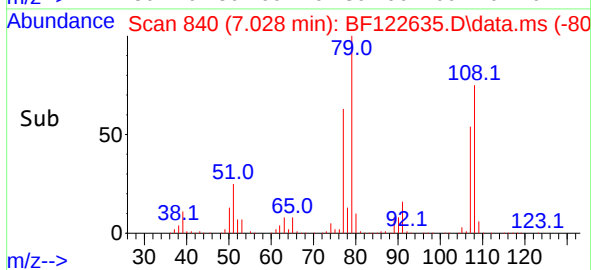
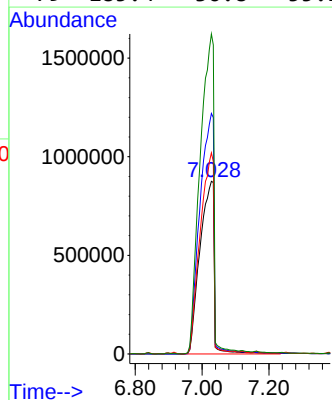
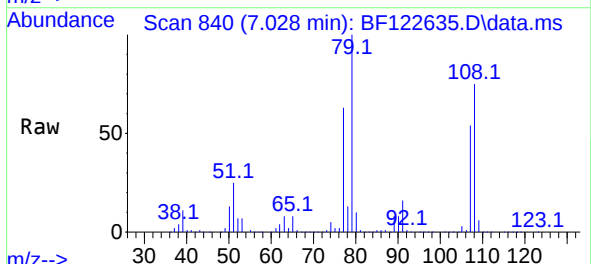
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-3

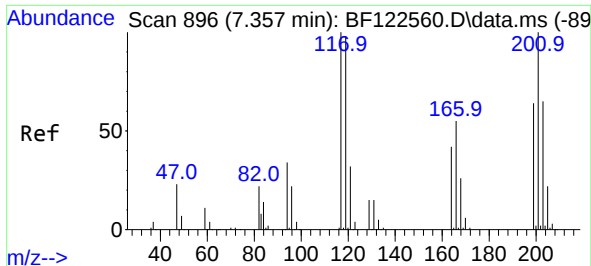
Tgt Ion: 79 Resp: 4659438
Ion Ratio Lower Upper
79 100
108 75.1 62.4 93.6
77 62.8 49.0 73.6



#17
2-Methylphenol
Concen: 250.11 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.071 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

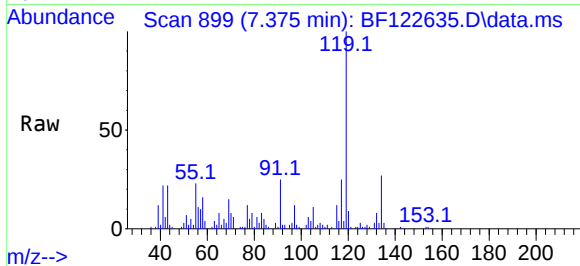
Tgt Ion:107 Resp: 2585470
Ion Ratio Lower Upper
107 100
108 139.3 91.1 136.7#
77 116.5 36.3 54.5#
79 185.4 36.8 55.2#



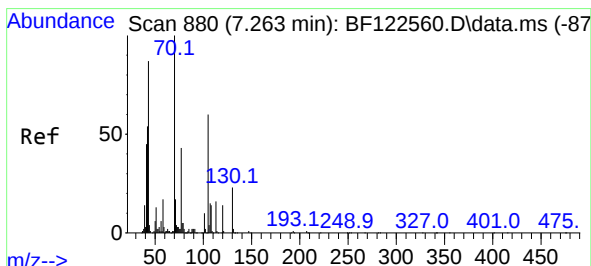
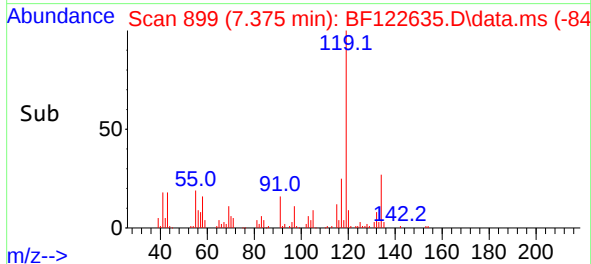
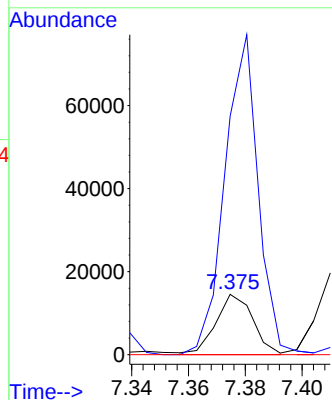


#18
Hexachloroethane
Concen: 2.37 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.017 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

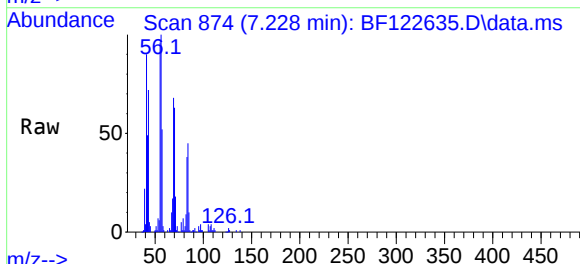
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-3



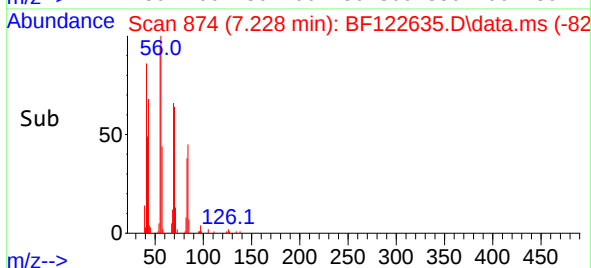
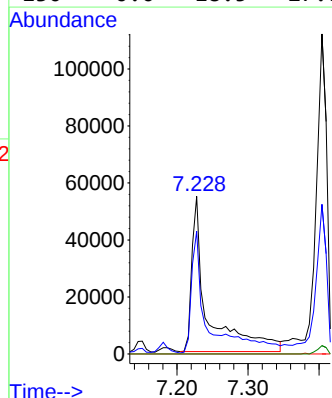
Tgt Ion:117 Resp: 13118
Ion Ratio Lower Upper
117 100
119 395.1 78.4 117.6#
201 0.0 79.6 119.4#

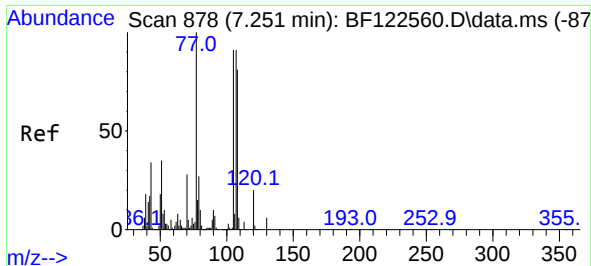


#19
n-Nitroso-di-n-propylamine
Concen: 9.49 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.035 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11



Tgt Ion: 70 Resp: 85016
Ion Ratio Lower Upper
70 100
42 77.8 43.0 64.4#
101 0.0 7.9 11.9#
130 0.0 18.5 27.7#



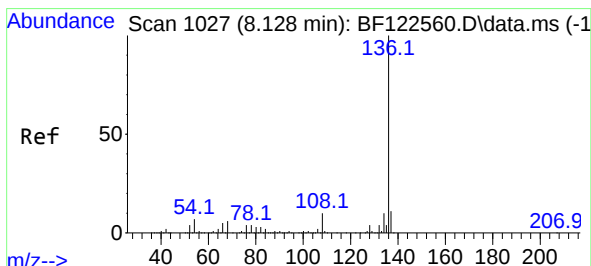
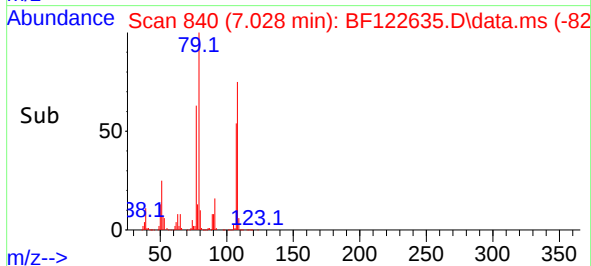
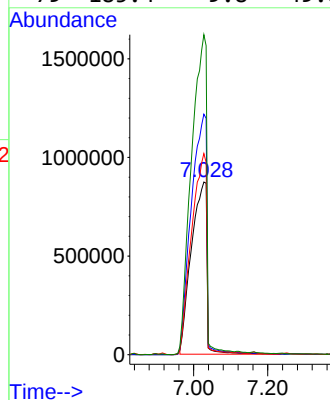
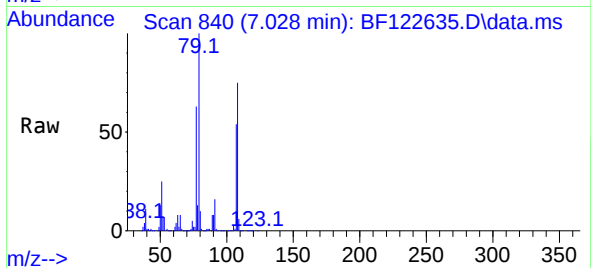


#20
3+4-Methylphenols
Concen: 193.94 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.223 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

Instrument :
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Tgt Ion:107 Resp: 2532622

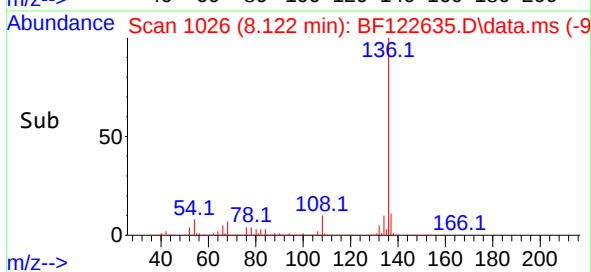
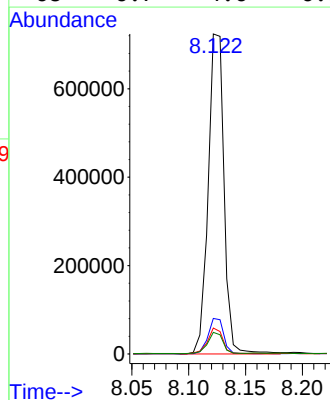
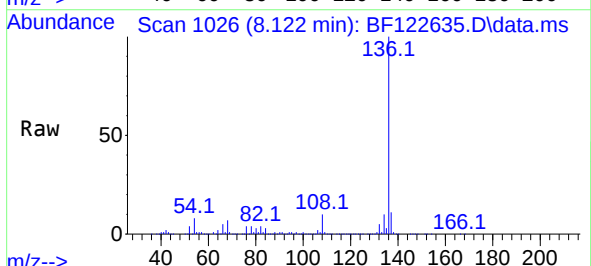
Ion	Ratio	Lower	Upper
107	100		
108	139.3	68.7	108.7#
77	116.5	89.8	129.8
79	185.4	9.8	49.8#

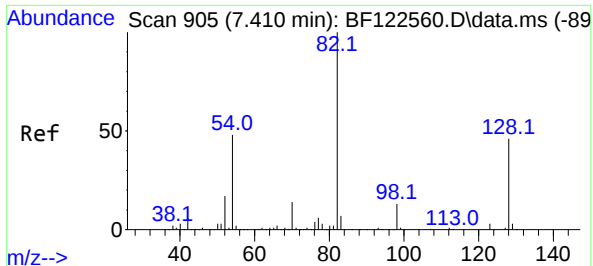


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

Tgt Ion:136 Resp: 700195

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.1	5.5	8.3
68	6.7	4.6	6.8

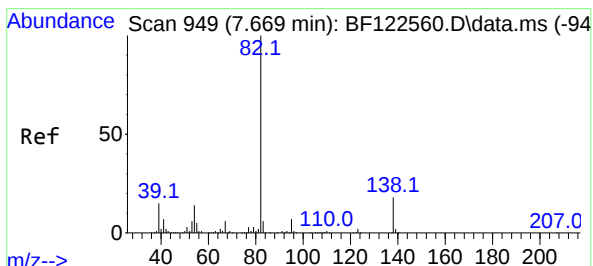
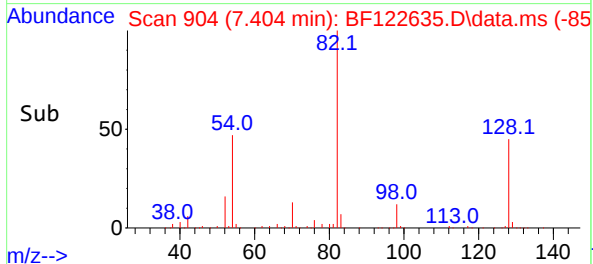
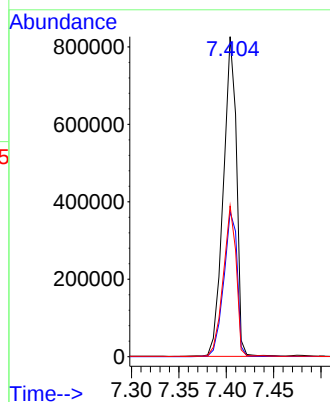
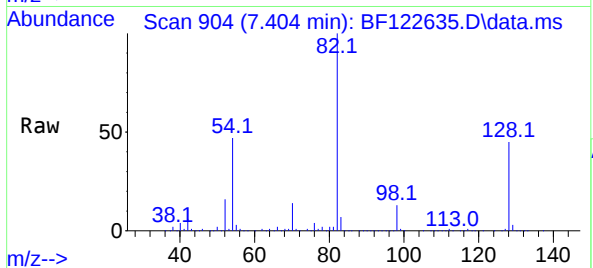




#23
Nitrobenzene-d5
Concen: 57.36 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

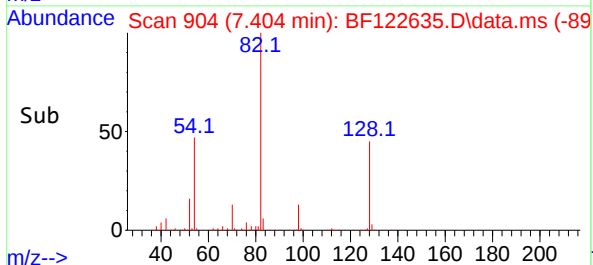
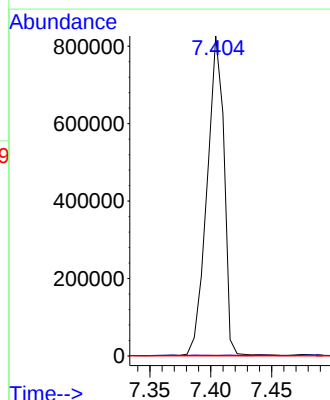
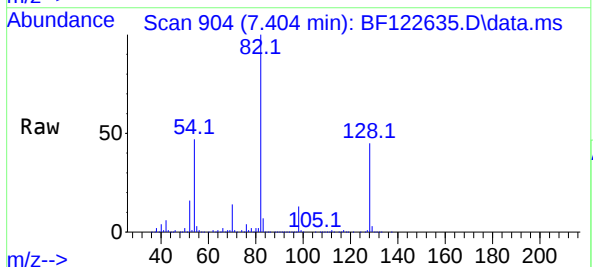
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BNA_F
ClientSampleId :
TEST-PIT-3

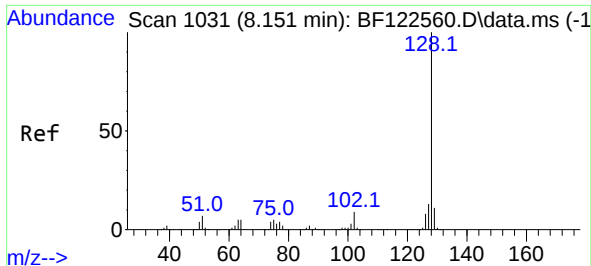
Tgt Ion: 82 Resp: 801616
Ion Ratio Lower Upper
82 100
128 45.3 37.0 55.4
54 47.1 38.4 57.6



#25
Isophorone
Concen: 33.06 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.265 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

Tgt Ion: 82 Resp: 795846
Ion Ratio Lower Upper
82 100
95 0.2 5.8 8.6#
138 0.0 14.6 21.8#



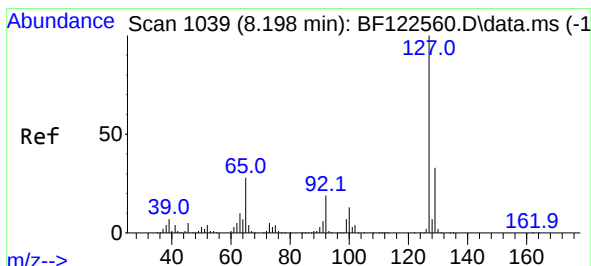
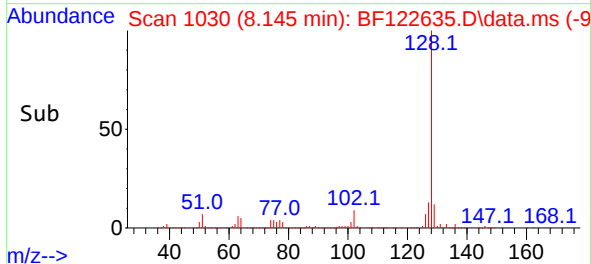
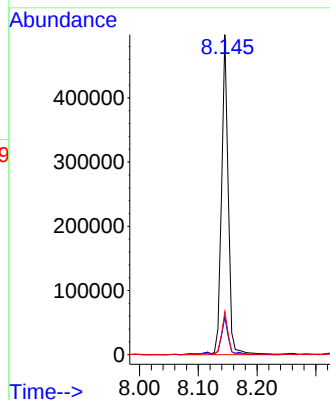
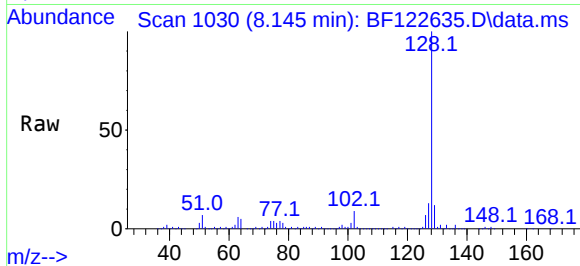


#31
Naphthalene
Concen: 10.27 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-3

Tgt Ion:128 Resp: 396700

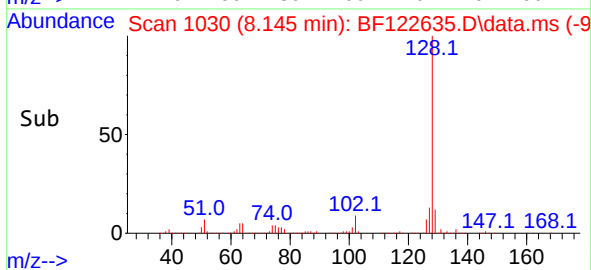
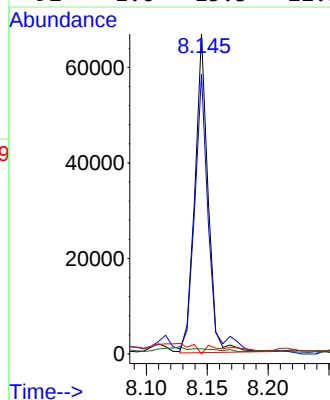
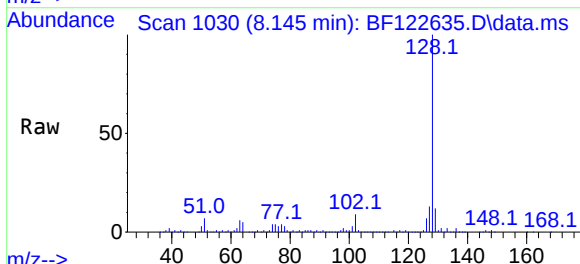
Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.0	13.6
127	13.4	10.7	16.1

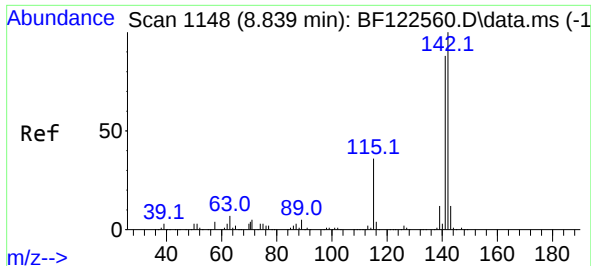


#33
4-Chloroaniline
Concen: 3.14 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.053 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

Tgt Ion:127 Resp: 50738

Ion	Ratio	Lower	Upper
127	100		
129	87.5	26.2	39.2#
65	0.0	22.2	33.2#
92	1.6	15.3	22.9#

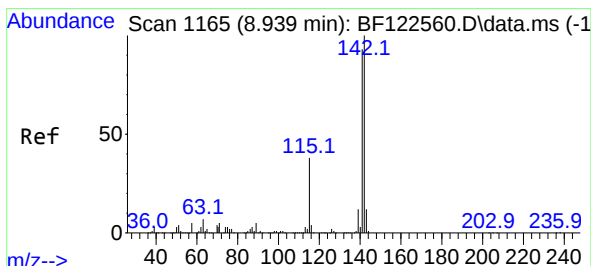
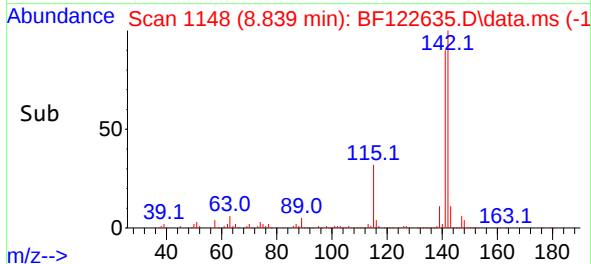
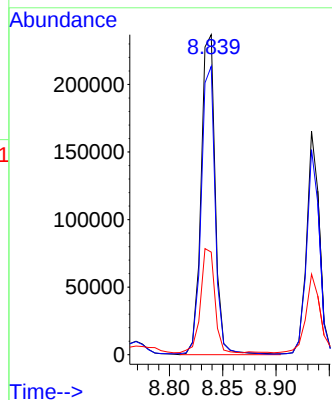
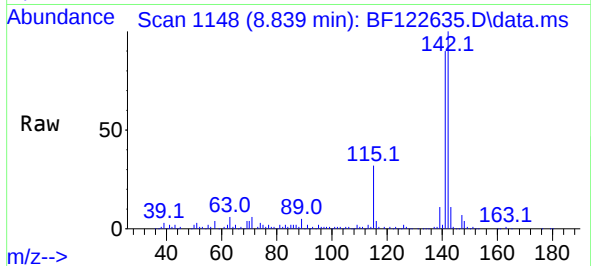




#37
2-Methylnaphthalene
Concen: 8.59 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

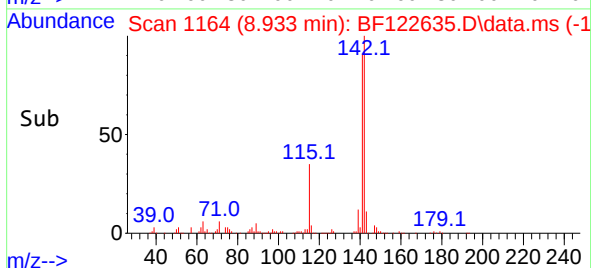
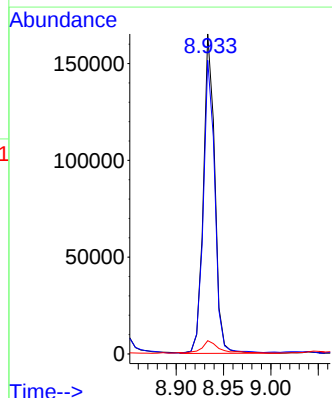
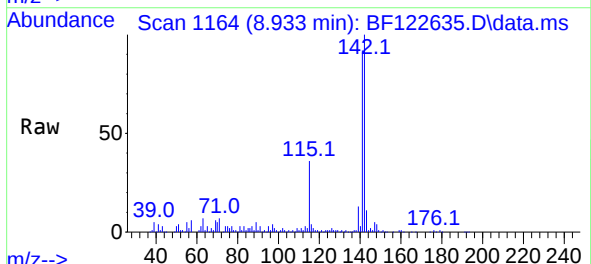
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-3

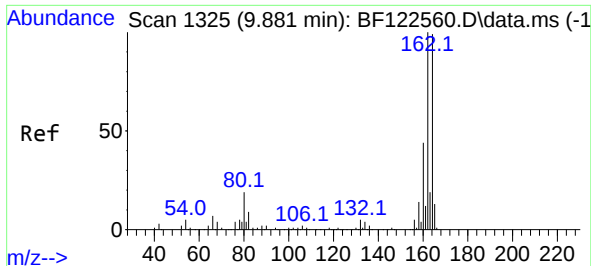
Tgt Ion:142 Resp: 219597
Ion Ratio Lower Upper
142 100
141 90.1 70.6 106.0
115 32.1 28.7 43.1



#38
1-Methylnaphthalene
Concen: 5.70 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

Tgt Ion:142 Resp: 137860
Ion Ratio Lower Upper
142 100
141 91.8 74.5 111.7
116 4.1 3.2 4.8

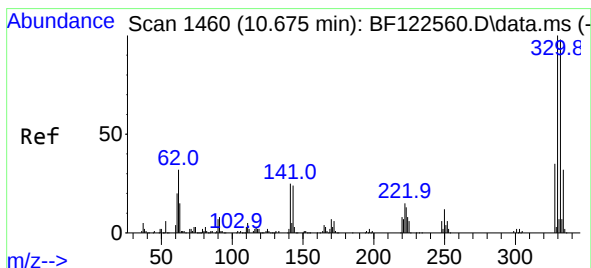
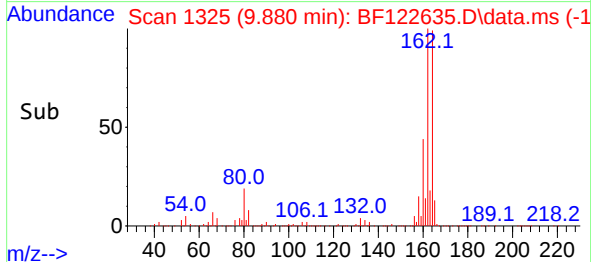
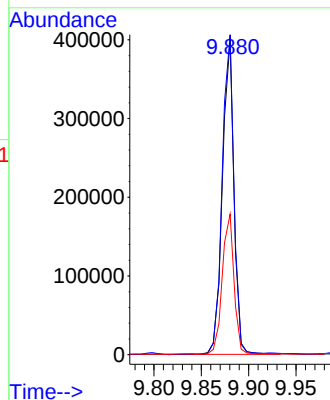
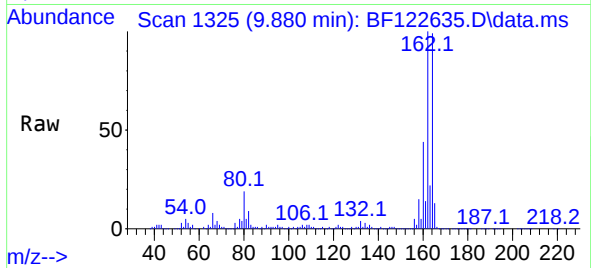




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.001 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

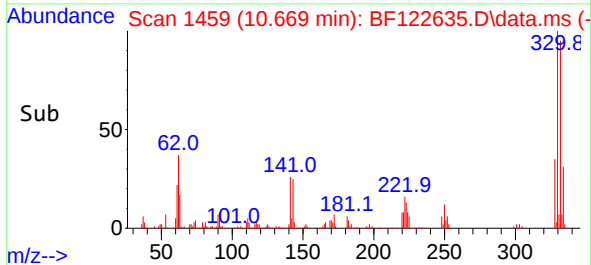
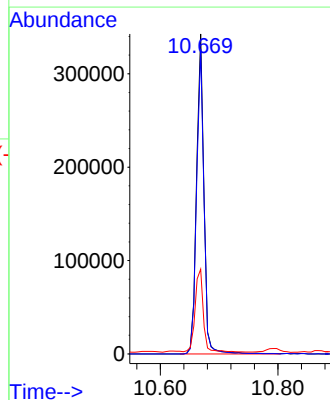
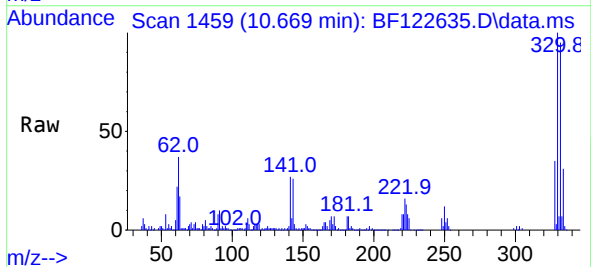
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-3

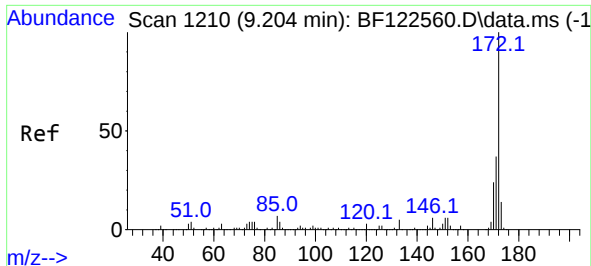
Tgt Ion:164 Resp: 338992
Ion Ratio Lower Upper
164 100
162 101.5 80.8 121.2
160 44.6 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 66.92 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

Tgt Ion:330 Resp: 296945
Ion Ratio Lower Upper
330 100
332 95.4 77.5 116.3
141 28.6 23.8 35.8

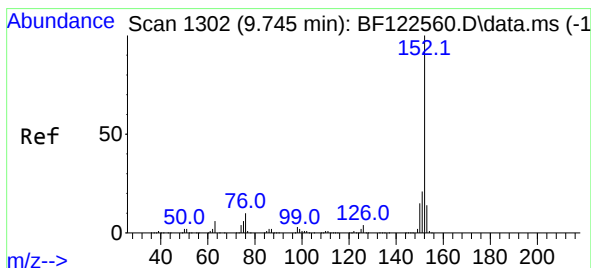
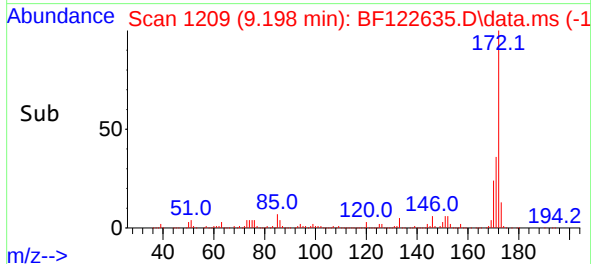
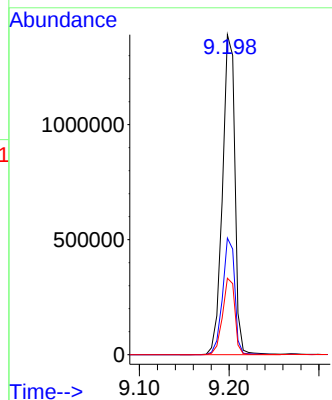
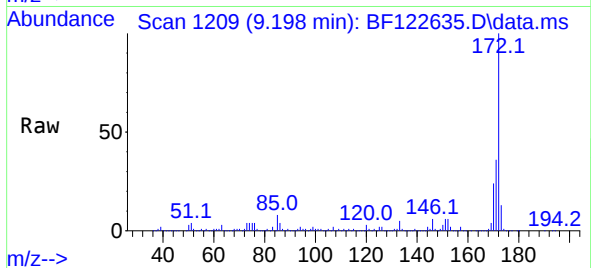




#45
2-Fluorobiphenyl
Concen: 53.43 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

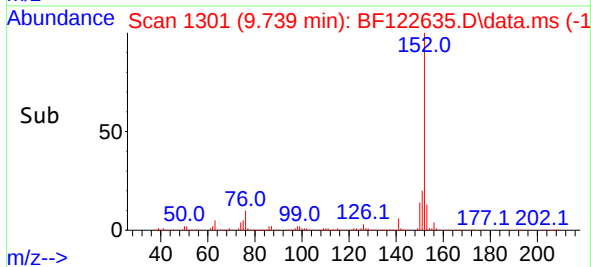
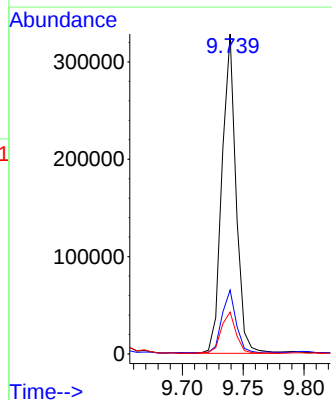
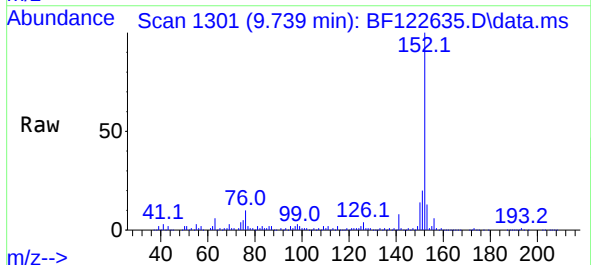
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-3

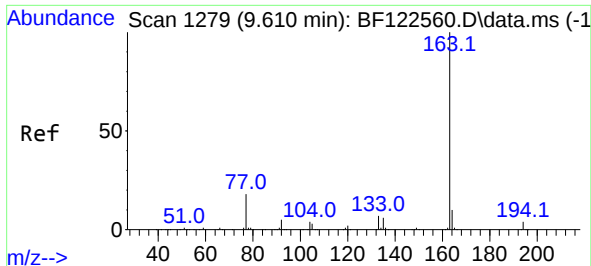
Tgt Ion:172 Resp: 1339197
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 23.9 19.5 29.3



#49
Acenaphthylene
Concen: 7.70 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

Tgt Ion:152 Resp: 264970
Ion Ratio Lower Upper
152 100
151 19.9 16.6 25.0
153 13.1 10.9 16.3

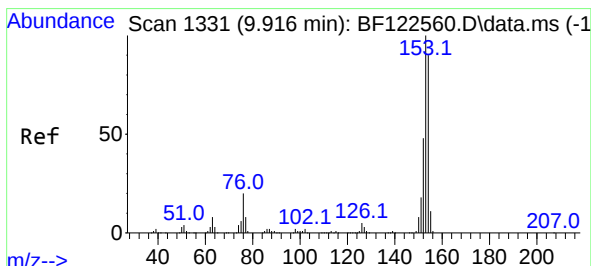
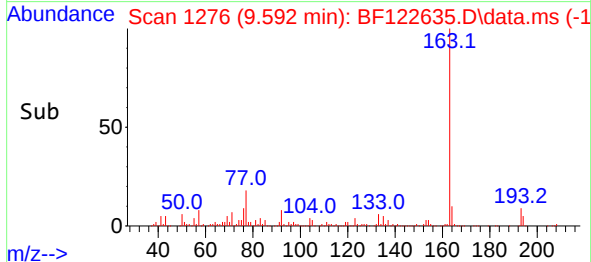
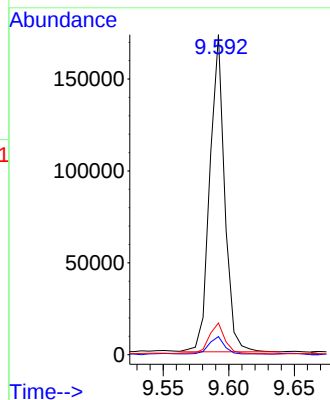
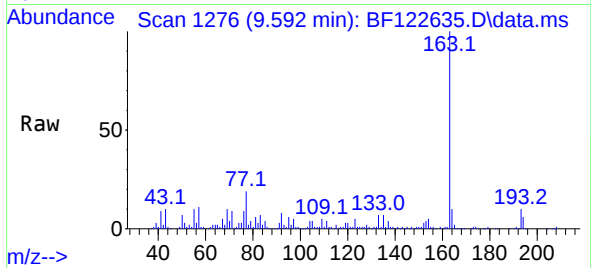




#50
Dimethylphthalate
Concen: 5.03 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.018 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

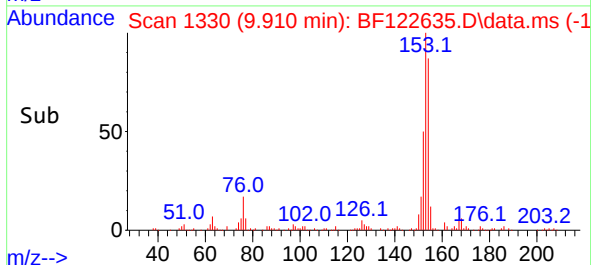
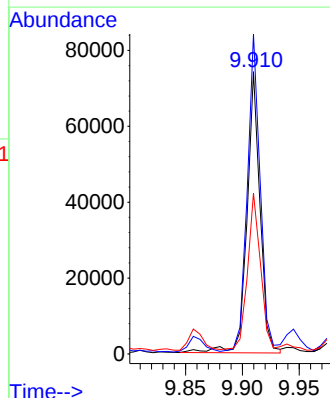
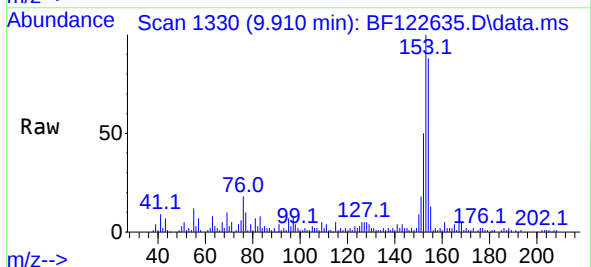
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-3

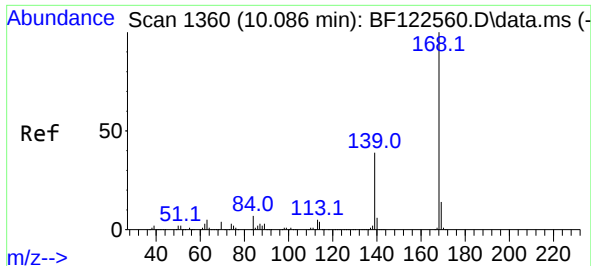
Tgt Ion:163 Resp: 136213
Ion Ratio Lower Upper
163 100
194 5.7 3.4 5.0#
164 9.9 8.1 12.1



#52
Acenaphthene
Concen: 2.66 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

Tgt Ion:154 Resp: 59183
Ion Ratio Lower Upper
154 100
153 113.4 89.0 133.6
152 57.0 42.7 64.1

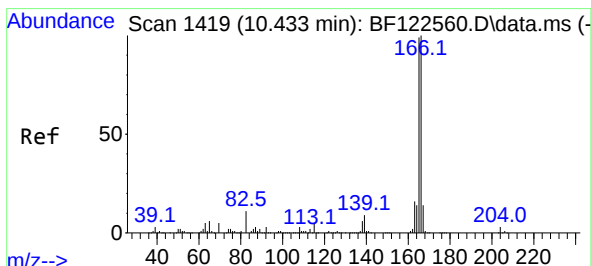
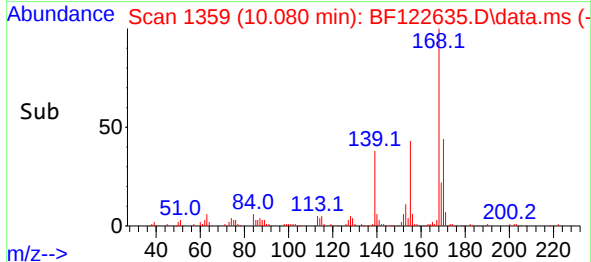
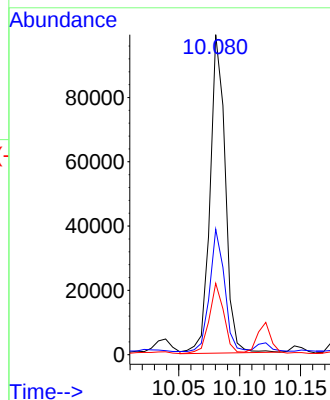
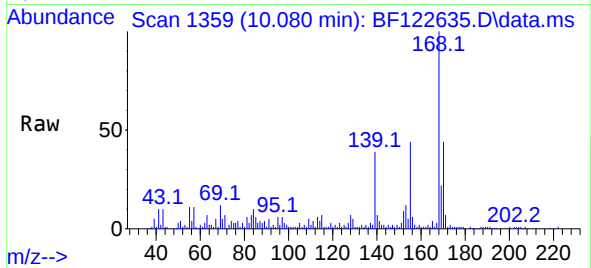




#55
Dibenzenofuran
Concen: 2.74 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

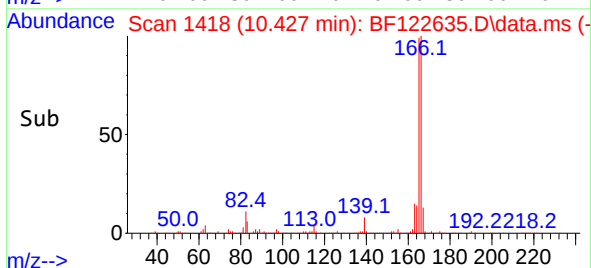
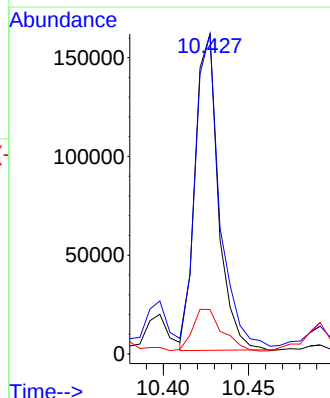
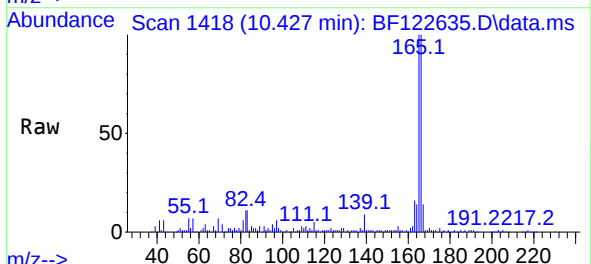
Instrument :
BNA_F
ClientSampleId :
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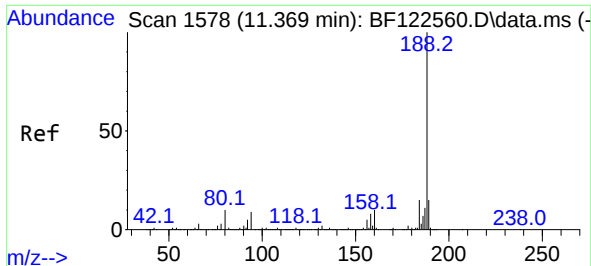
Tgt Ion:168 Resp: 85947
Ion Ratio Lower Upper
168 100
139 39.2 31.3 46.9
169 22.3 11.2 16.8#



#58
Fluorene
Concen: 6.09 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

Tgt Ion:166 Resp: 151863
Ion Ratio Lower Upper
166 100
165 99.9 79.4 119.0
167 13.9 10.9 16.3



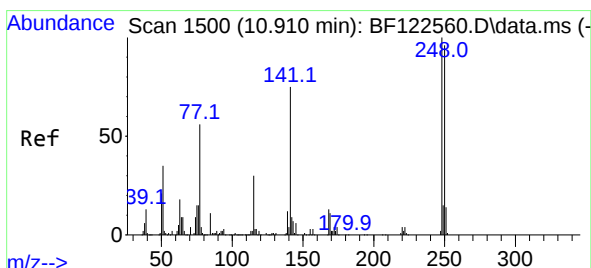
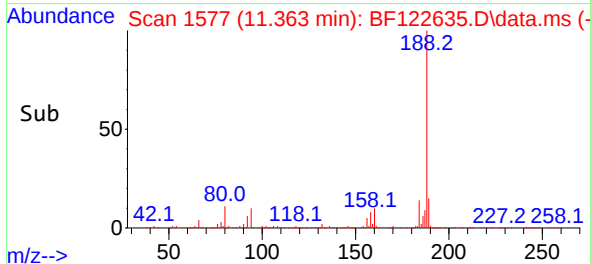
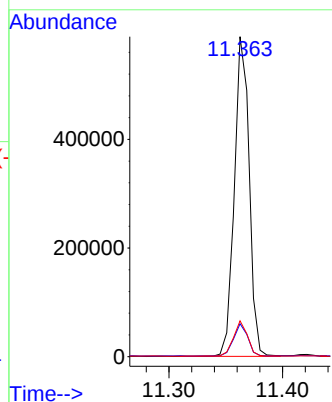
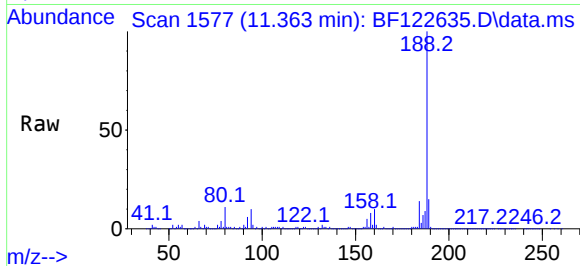


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-3

Tgt Ion:188 Resp: 532822

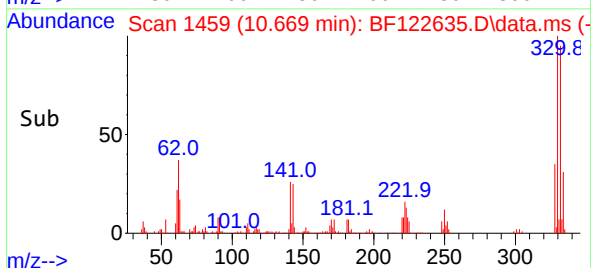
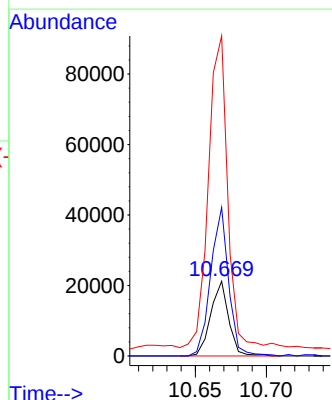
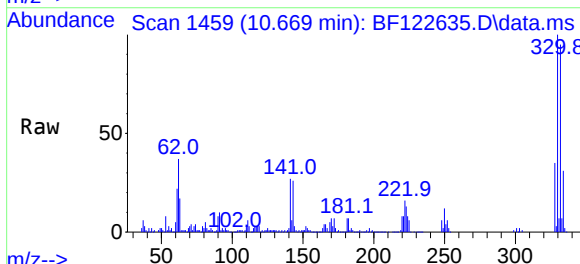
Ion	Ratio	Lower	Upper
188	100		
94	10.3	7.4	11.2
80	11.2	8.2	12.4

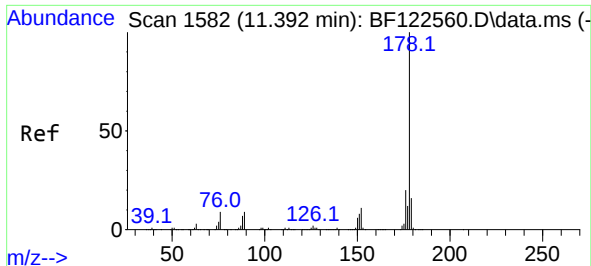


#67
4-Bromophenyl-phenylether
Concen: 2.57 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.241 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

Tgt Ion:248 Resp: 18555

Ion	Ratio	Lower	Upper
248	100		
250	198.8	76.8	115.2#
141	428.2	59.8	89.8#

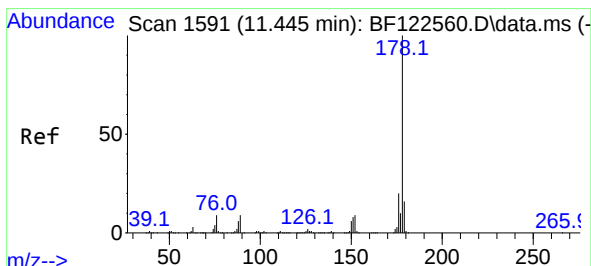
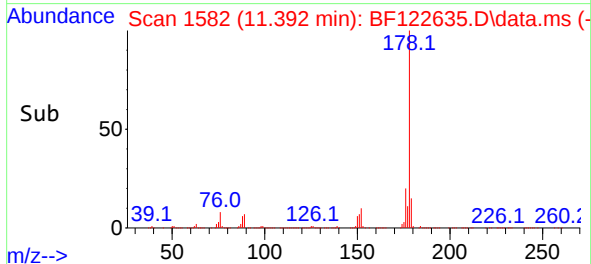
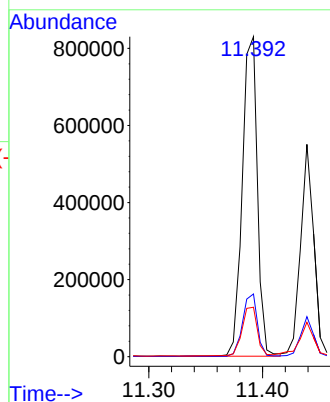
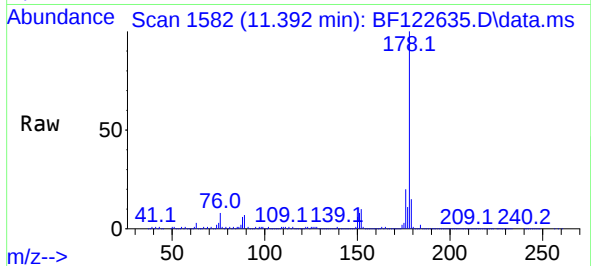




#71
Phenanthrene
Concen: 24.12 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

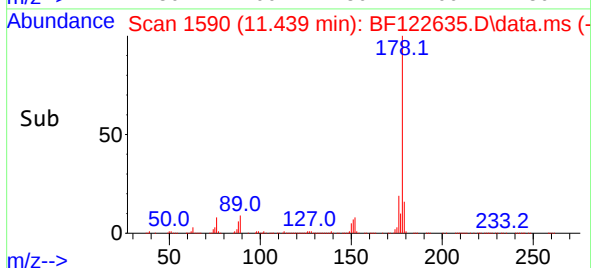
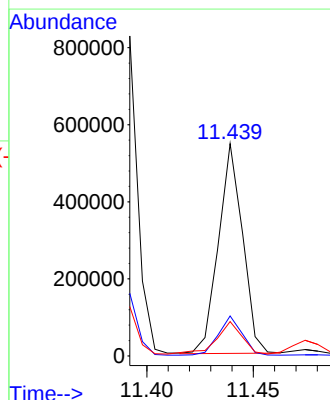
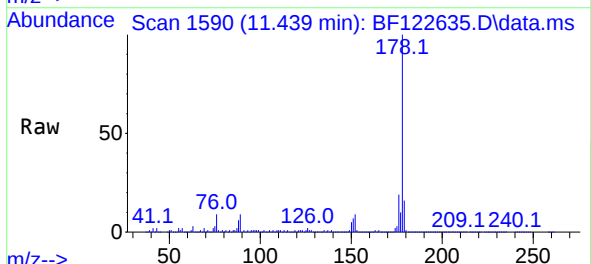
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-3

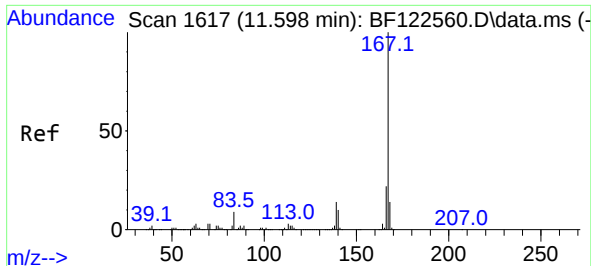
Tgt Ion:178 Resp: 763726
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.2
179 15.4 12.7 19.1



#72
Anthracene
Concen: 13.70 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

Tgt Ion:178 Resp: 430090
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 16.2 12.8 19.2



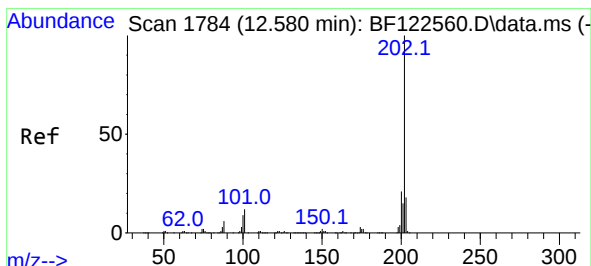
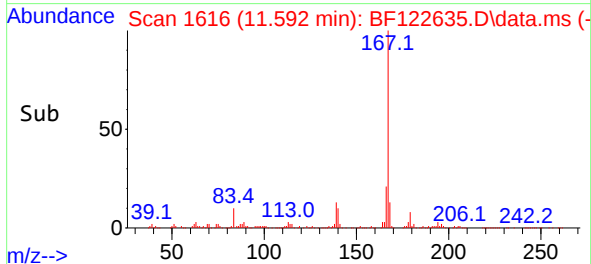
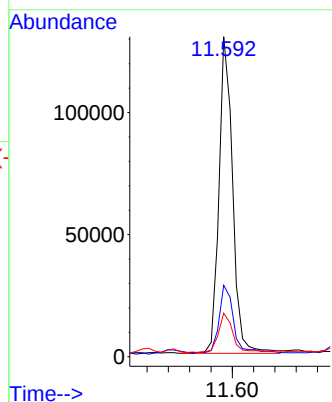
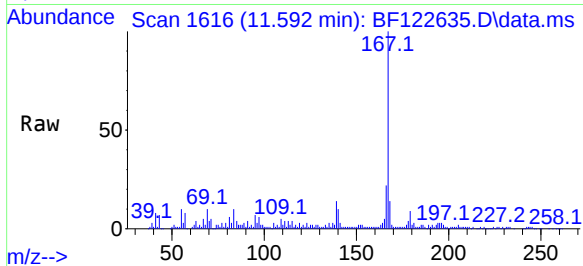


#73
 Carbazole
 Concen: 4.04 ng
 RT: 11.592 min Scan# 1616
 Delta R.T. -0.006 min
 Lab File: BF122635.D
 Acq: 10 Dec 2020 4:11

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-3

Tgt Ion:167 Resp: 114997

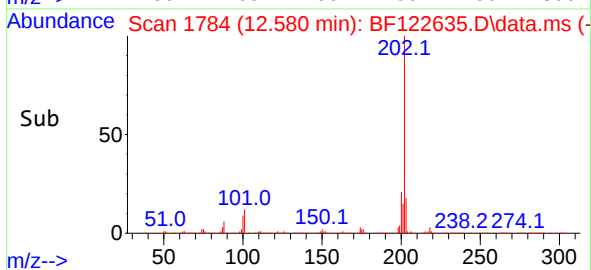
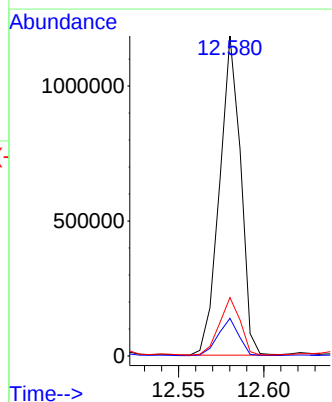
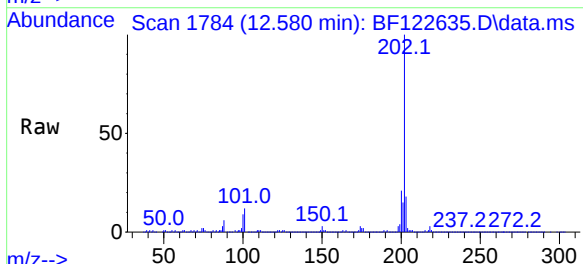
Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.0	27.0
139	13.6	10.9	16.3

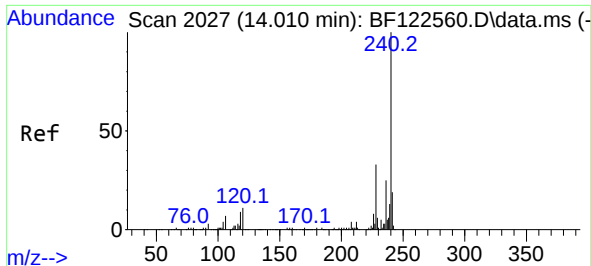


#75
 Fluoranthene
 Concen: 30.65 ng
 RT: 12.580 min Scan# 1784
 Delta R.T. -0.000 min
 Lab File: BF122635.D
 Acq: 10 Dec 2020 4:11

Tgt Ion:202 Resp: 1017857

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	32.2
203	18.3	0.0	38.1

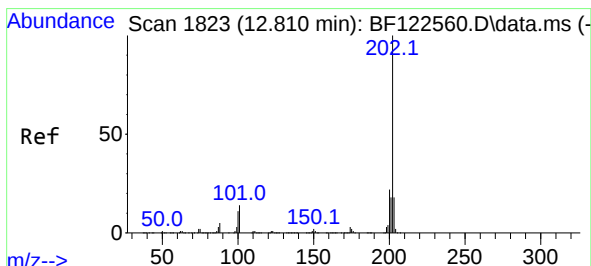
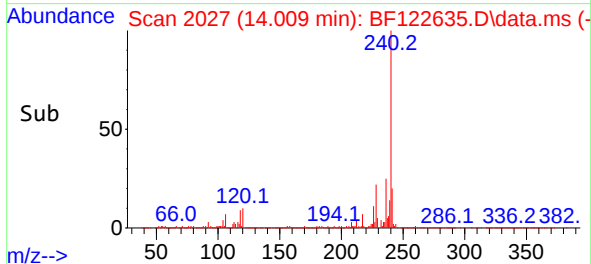
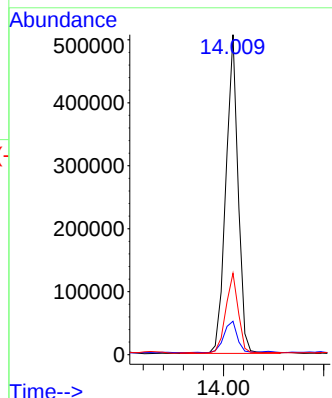
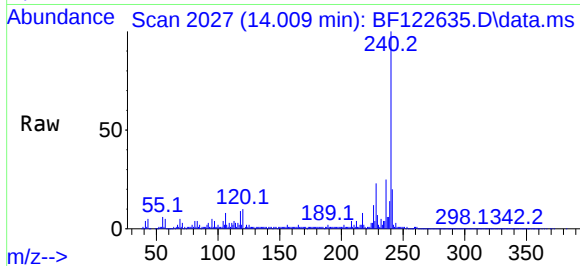




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

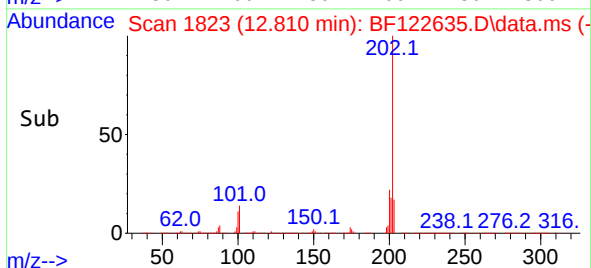
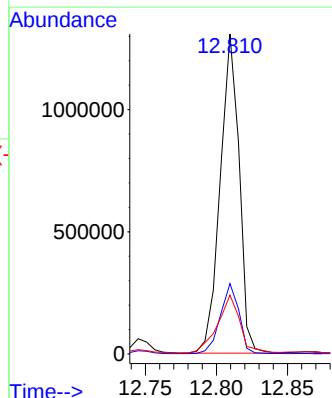
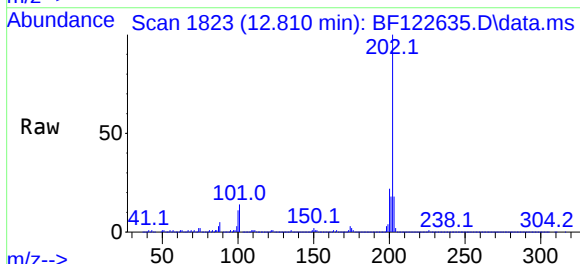
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-3

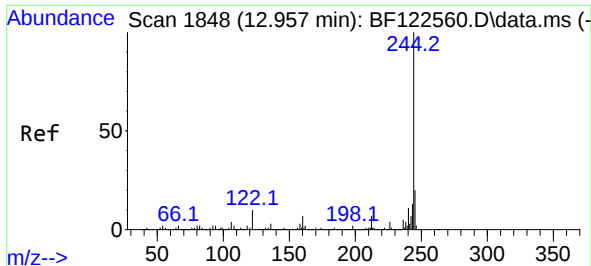
Tgt Ion:240 Resp: 428522
Ion Ratio Lower Upper
240 100
120 10.4 8.6 12.8
236 25.5 20.3 30.5



#78
Pyrene
Concen: 36.57 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

Tgt Ion:202 Resp: 1211499
Ion Ratio Lower Upper
202 100
200 22.0 17.6 26.4
203 18.4 14.6 21.8

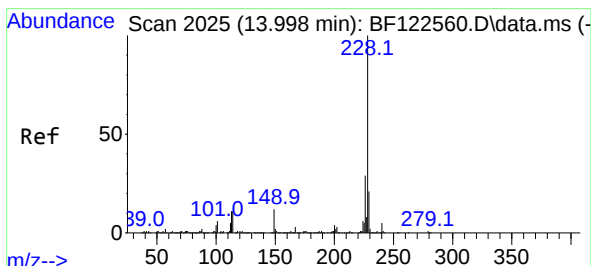
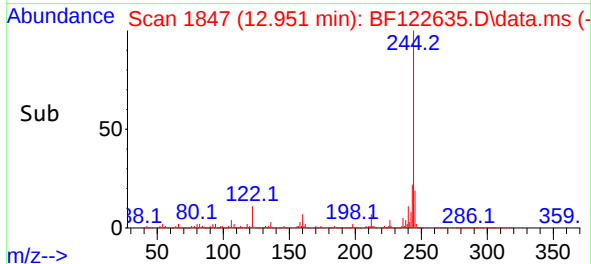
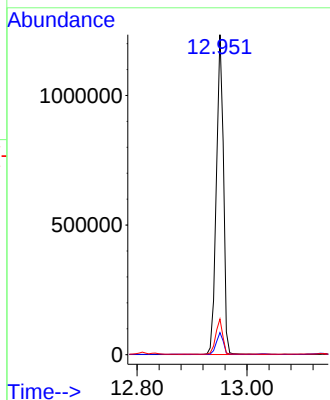
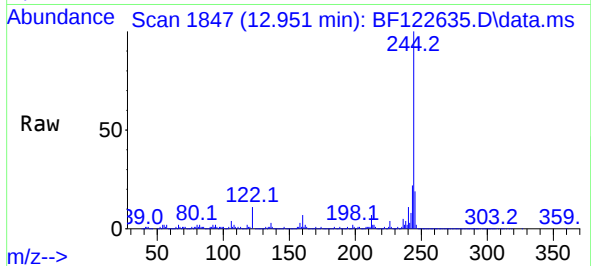




#79
Terphenyl-d14
Concen: 45.23 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

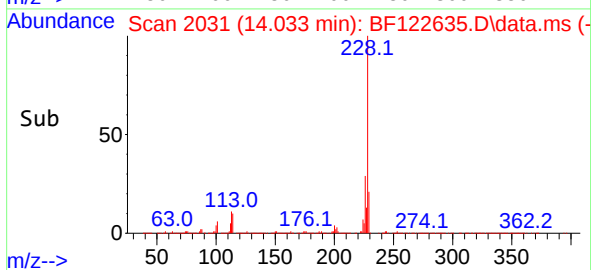
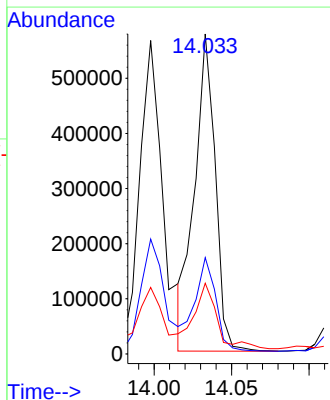
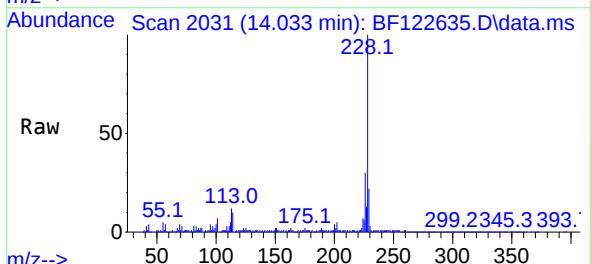
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-3

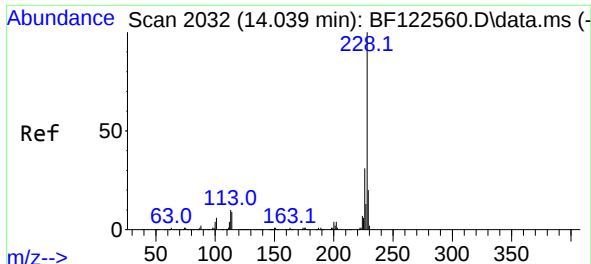
Tgt Ion:244 Resp: 1107177
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 11.1 8.3 12.5



#81
Benzo(a)anthracene
Concen: 18.65 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.035 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

Tgt Ion:228 Resp: 533998
Ion Ratio Lower Upper
228 100
226 30.1 23.0 34.4
229 22.1 16.6 24.8

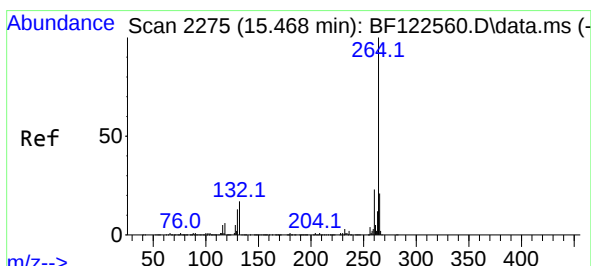
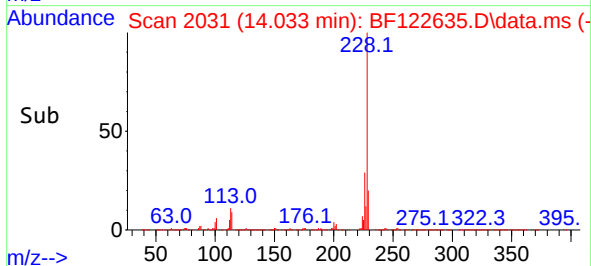
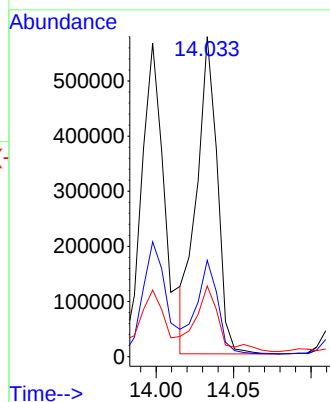
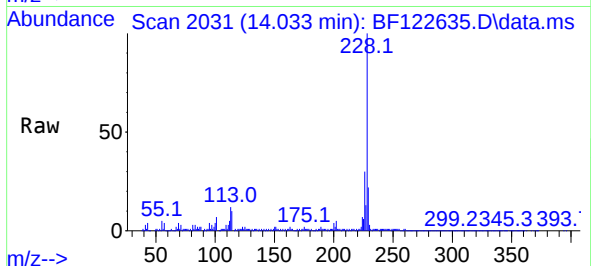




#83
Chrysene
Concen: 18.74 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

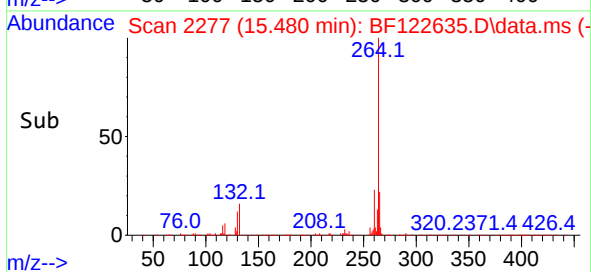
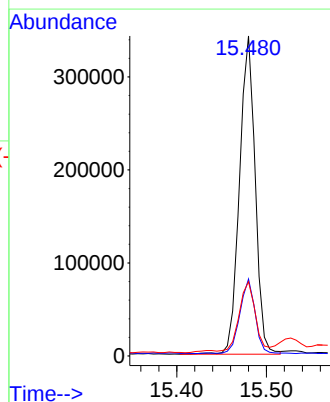
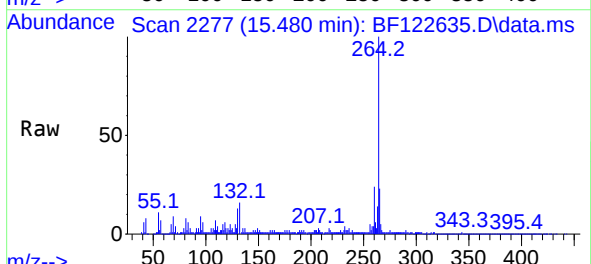
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-3

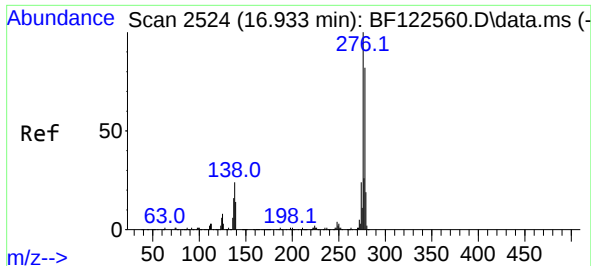
Tgt Ion:228 Resp: 533998
Ion Ratio Lower Upper
228 100
226 30.1 24.6 36.8
229 22.1 15.8 23.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.012 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

Tgt Ion:264 Resp: 416105
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 23.2 17.0 25.6

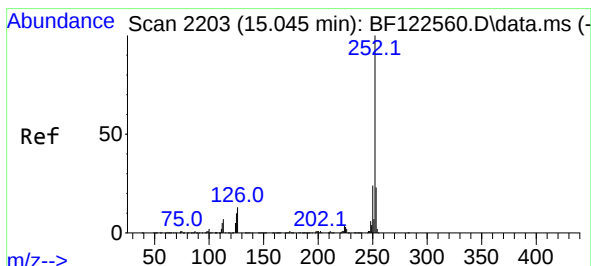
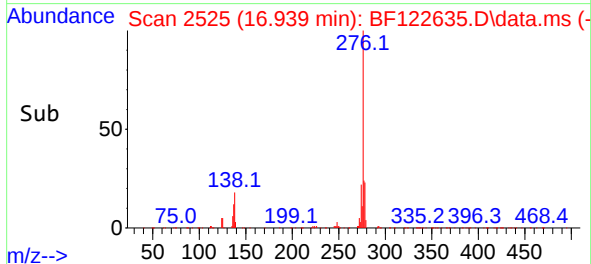
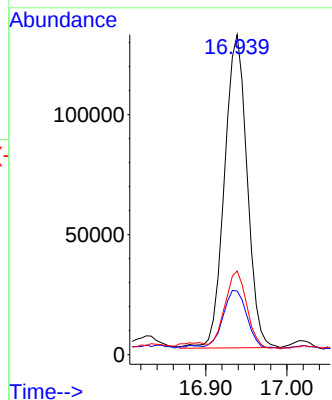
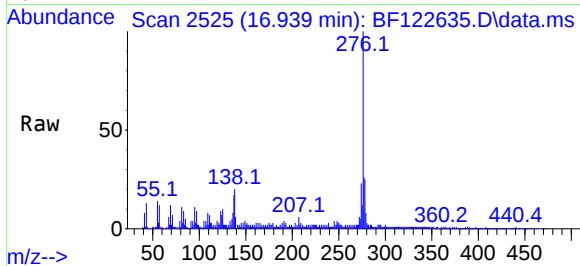




#87
Indeno(1,2,3-cd)pyrene
Concen: 9.25 ng
RT: 16.939 min Scan# 2525
Delta R.T. 0.006 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

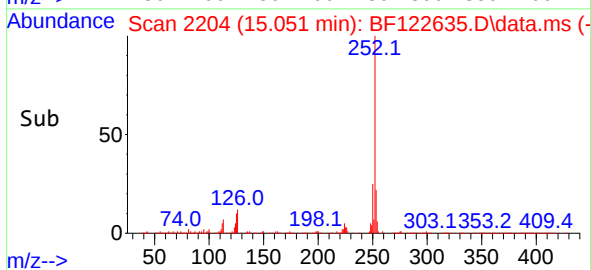
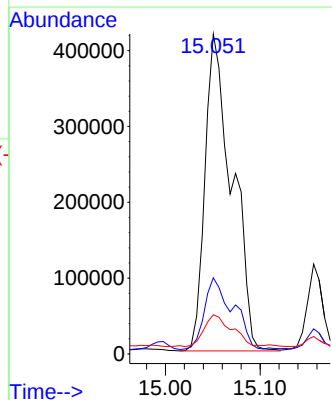
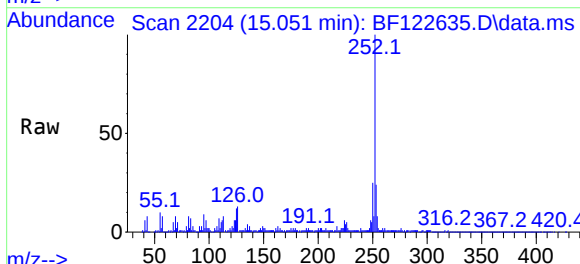
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-3

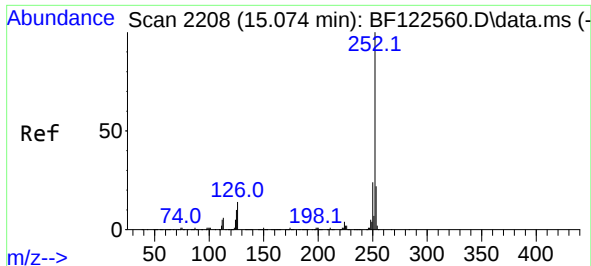
Tgt Ion:276 Resp: 252657
Ion Ratio Lower Upper
276 100
138 19.8 18.7 28.1
277 24.1 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 28.50 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

Tgt Ion:252 Resp: 832120
Ion Ratio Lower Upper
252 100
253 23.8 18.3 27.5
125 12.3 8.1 12.1#





#89

Benzo(k)fluoranthene

Concen: 31.17 ng

RT: 15.051 min Scan# 2204

Delta R.T. -0.024 min

Lab File: BF122635.D

Acq: 10 Dec 2020 4:11

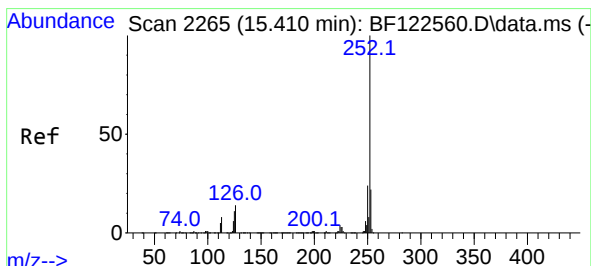
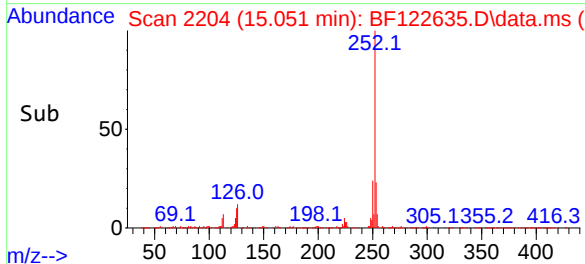
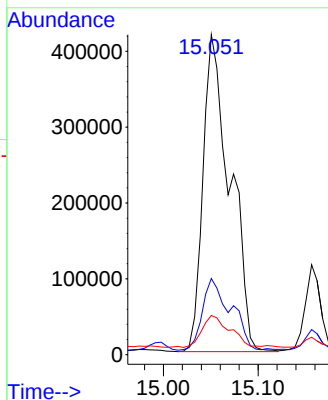
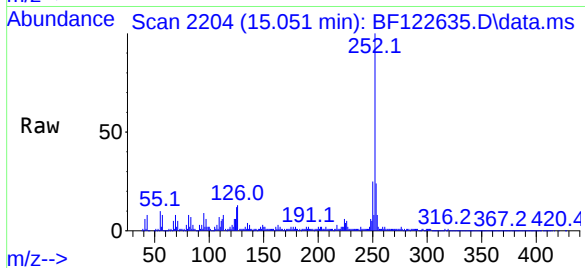
Instrument :

BNA_F

ClientSampleId :

TEST-PIT-3

Tgt Ion:252	Resp: 832120
Ion Ratio	Lower Upper
252	100
253	23.8 17.8 26.8
125	12.3 8.4 12.6



#90

Benzo(a)pyrene

Concen: 18.31 ng

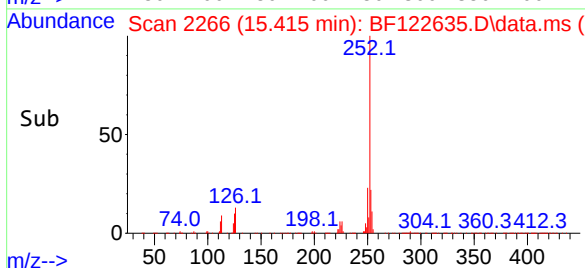
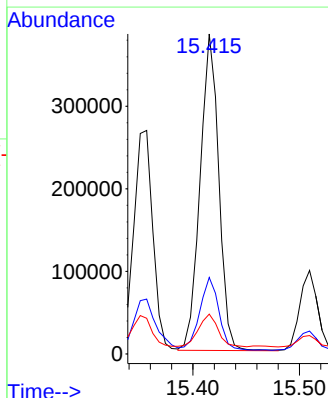
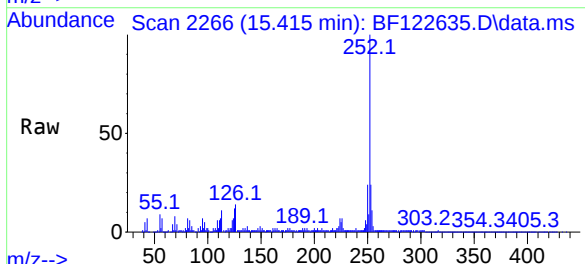
RT: 15.415 min Scan# 2266

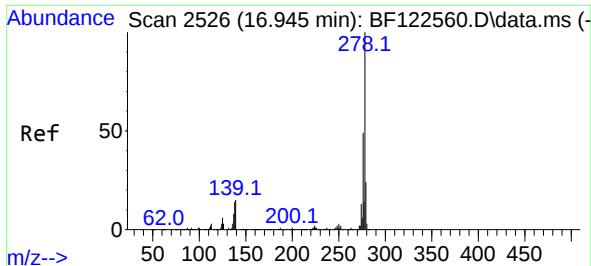
Delta R.T. 0.006 min

Lab File: BF122635.D

Acq: 10 Dec 2020 4:11

Tgt Ion:252	Resp: 467659
Ion Ratio	Lower Upper
252	100
253	23.9 17.5 26.3
125	12.5 8.6 12.8



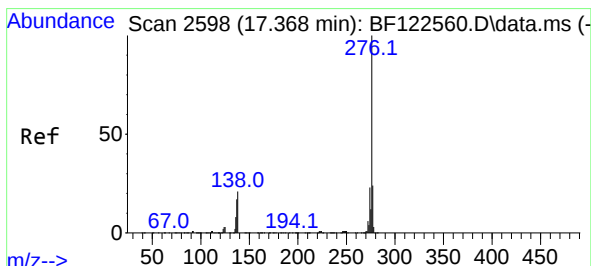
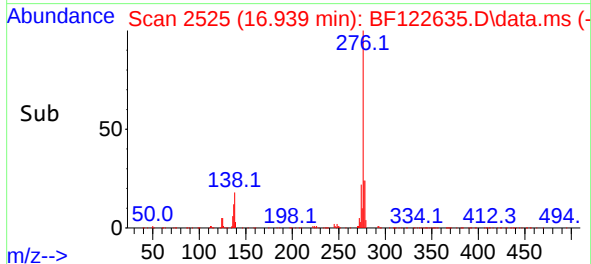
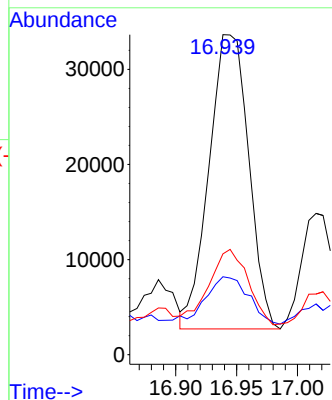
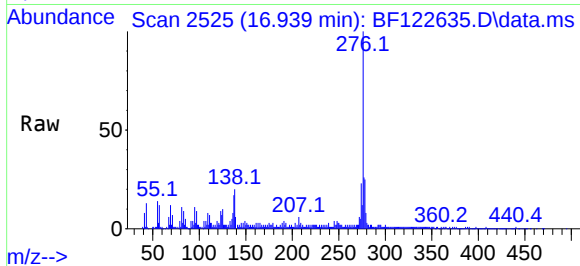


#91
Dibenzo(a,h)anthracene
Concen: 3.14 ng
RT: 16.939 min Scan# 2525
Delta R.T. -0.006 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-3

Tgt Ion:278 Resp: 70124

Ion	Ratio	Lower	Upper
278	100		
139	24.4	12.0	18.0#
279	31.5	19.4	29.2#



#92
Benzo(g,h,i)perylene
Concen: 10.95 ng
RT: 17.380 min Scan# 2600
Delta R.T. 0.012 min
Lab File: BF122635.D
Acq: 10 Dec 2020 4:11

Tgt Ion:276 Resp: 236928

Ion	Ratio	Lower	Upper
276	100		
277	25.1	19.3	28.9
138	20.0	16.6	24.8

