

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112520\
 Data File : BF122483.D
 Acq On : 25 Nov 2020 14:20
 Operator : JU/CG
 Sample : L4891-03 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAV-B3-112420-0-10

Quant Time: Nov 25 15:13:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 14:38:56 2020
 Response via : Initial Calibration

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

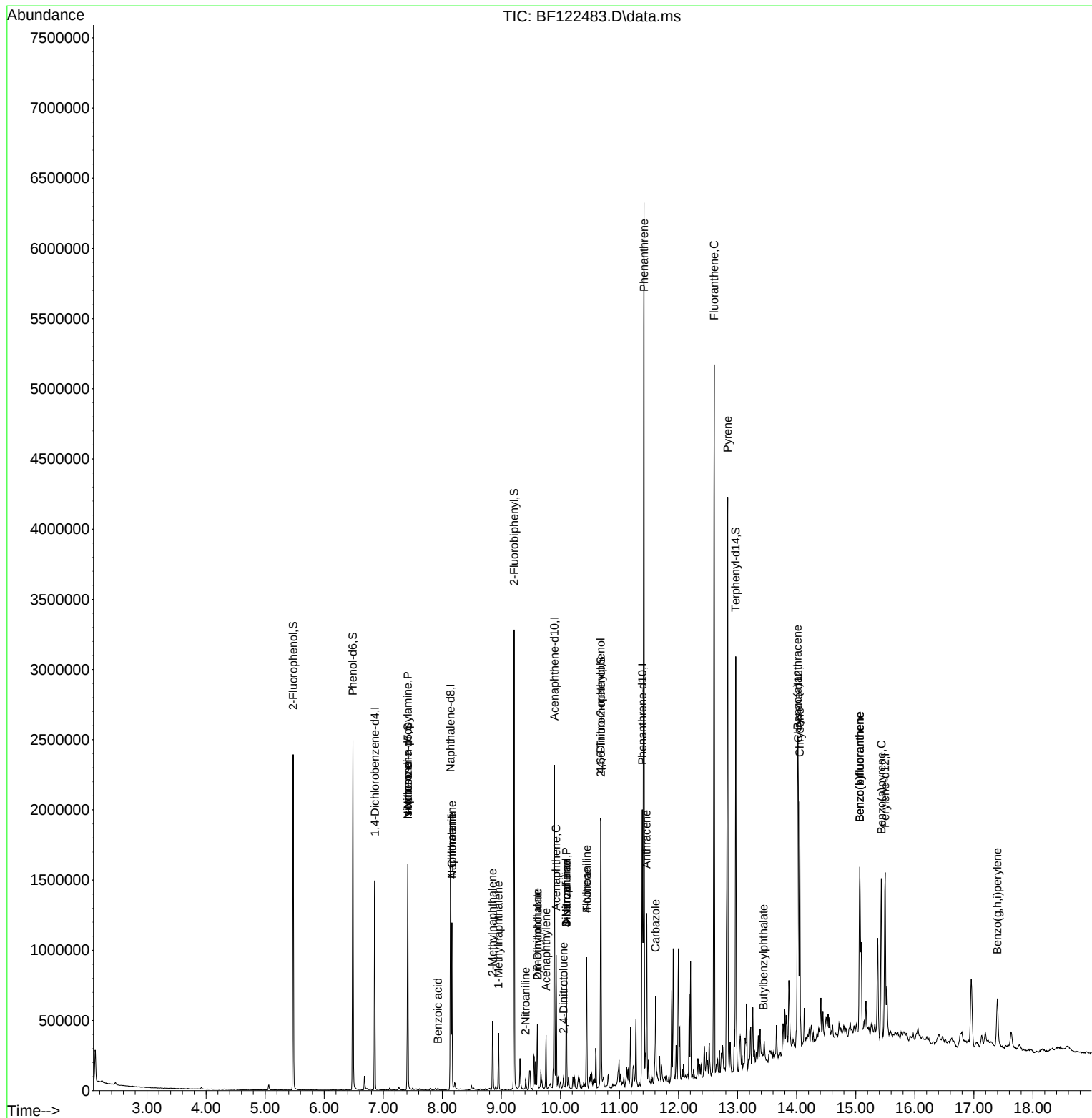
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	209277	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	833545	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	445495	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	787689	20.00	ng	0.00
76) Chrysene-d12	14.027	240	505286	20.00	ng	0.00
86) Perylene-d12	15.498	264	559128	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	620747	45.55	ng	0.00
7) Phenol-d6	6.487	99	786394	44.11	ng	-0.01
23) Nitrobenzene-d5	7.416	82	490181	36.00	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	228659	47.82	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	931750	32.68	ng	0.00
79) Terphenyl-d14	12.968	244	860644	36.08	ng	0.00
Target Compounds						
					Qvalue	
9) Benzaldehyde	6.404	77	287	Below Cal		87
19) n-Nitroso-di-n-propyla...	7.416	70	64441	6.05 ng	#	75
25) Isophorone	7.416	82	483183	15.92 ng	#	67
31) Naphthalene	8.163	128	477169	10.77 ng		99
32) Benzoic acid	7.928	122	4325	8.42 ng	#	9
33) 4-Chloroaniline	8.163	127	62576	3.24 ng	#	33
37) 2-Methylnaphthalene	8.851	142	133775	4.57 ng		99
38) 1-Methylnaphthalene	8.951	142	99870	3.64 ng		99
48) 2-Nitroaniline	9.410	65	156	5.19 ng	#	6
49) Acenaphthylene	9.757	152	127517	2.95 ng		99
50) Dimethylphthalate	9.610	163	176108	5.56 ng		100
51) 2,6-Dinitrotoluene	9.610	165	2499	4.14 ng	#	25
52) Acenaphthene	9.928	154	185125	6.91 ng		100
53) 3-Nitroaniline	10.098	138	4824	4.11 ng	#	6
55) Dibenzofuran	10.098	168	305649	7.79 ng		98
56) 4-Nitrophenol	10.098	139	114329	20.84 ng	#	12
57) 2,4-Dinitrotoluene	10.051	165	3350	5.06 ng	#	48
58) Fluorene	10.445	166	264141	8.79 ng		98
62) 4-Nitroaniline	10.445	138	2835	3.72 ng	#	19
65) 4,6-Dinitro-2-methylph...	10.680	198	308	6.26 ng	#	1
71) Phenanthrene	11.416	178	2516448	56.31 ng		98
72) Anthracene	11.457	178	482473	10.47 ng		98
73) Carbazole	11.610	167	242242	5.78 ng		99
75) Fluoranthene	12.604	202	2065969	44.28 ng		97
78) Pyrene	12.833	202	1829136	51.53 ng		99
80) Butylbenzylphthalate	13.439	149	951	3.35 ng	#	83
81) Benzo(a)anthracene	14.015	228	643374	20.47 ng		98
83) Chrysene	14.051	228	593230	18.74 ng		98
88) Benzo(b)fluoranthene	15.068	252	955716	26.39 ng		99
89) Benzo(k)fluoranthene	15.068	252	955716	27.07 ng		98
90) Benzo(a)pyrene	15.433	252	554441	17.56 ng		97
92) Benzo(g,h,i)perylene	17.398	276	296240	10.84 ng		98

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

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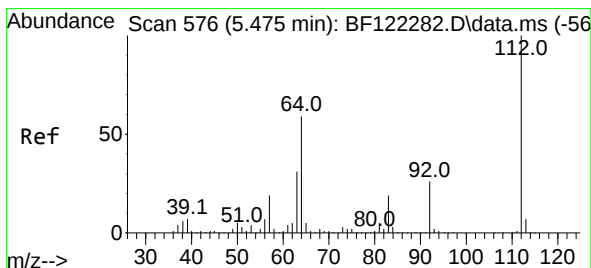
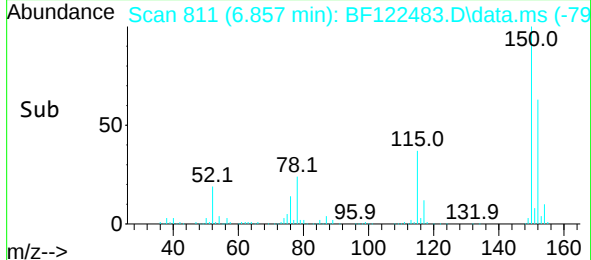
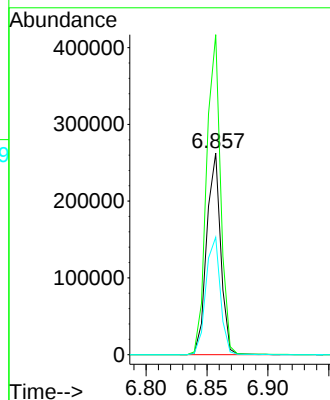
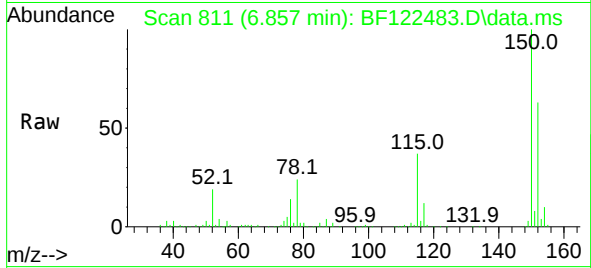




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

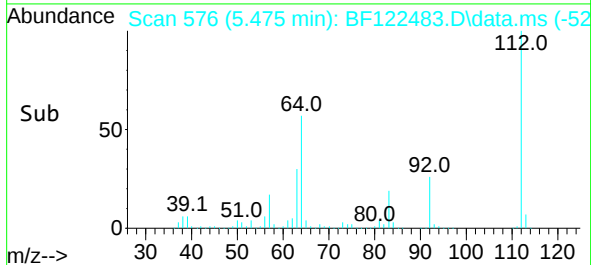
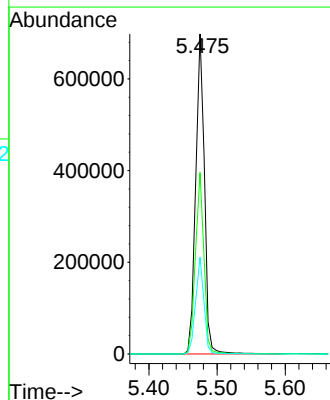
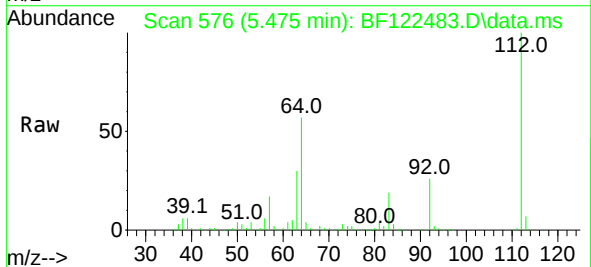
Instrument :
BNA_F
ClientSampleId :
PAV-B3-112420-0-10

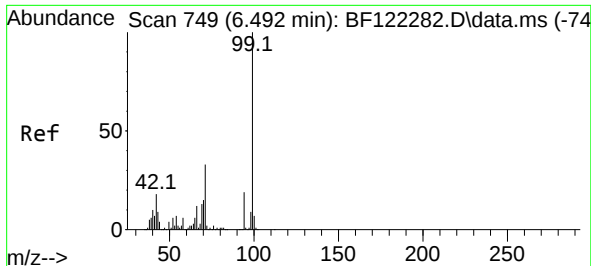
Tgt Ion:152 Resp: 209277
Ion Ratio Lower Upper
152 100
150 158.7 125.3 187.9
115 58.2 51.9 77.9



#5
2-Fluorophenol
Concen: 45.55 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.006 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

Tgt Ion:112 Resp: 620747
Ion Ratio Lower Upper
112 100
64 56.7 50.4 75.6
63 30.2 25.8 38.6

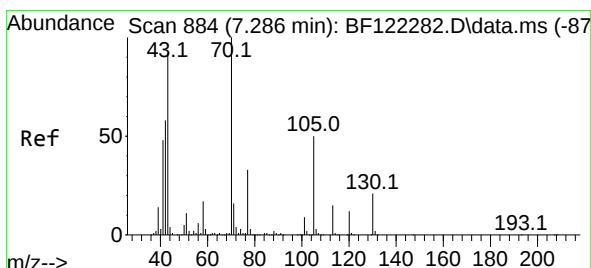
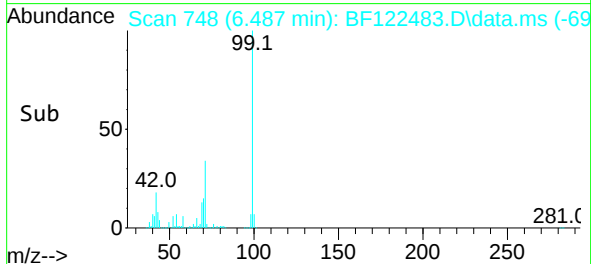
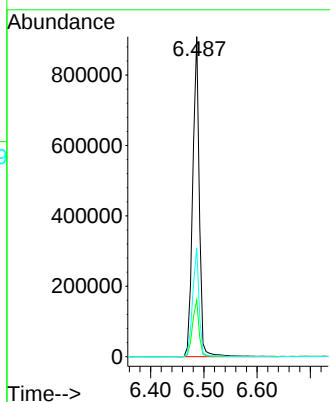
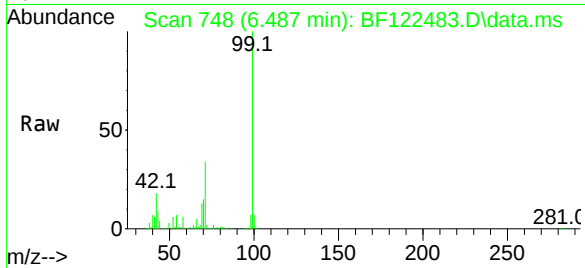




#7
Phenol-d6
Concen: 44.11 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

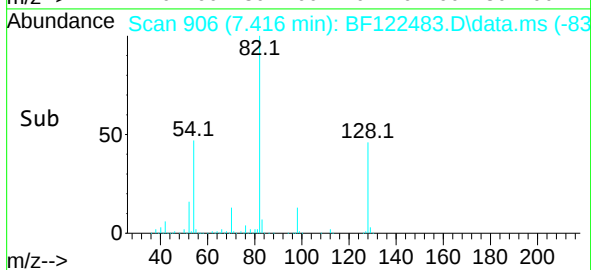
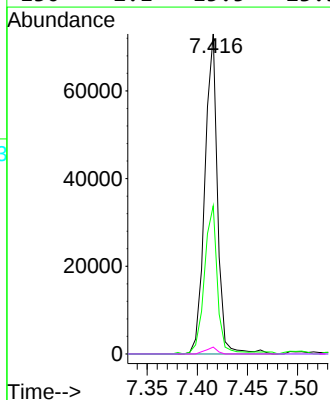
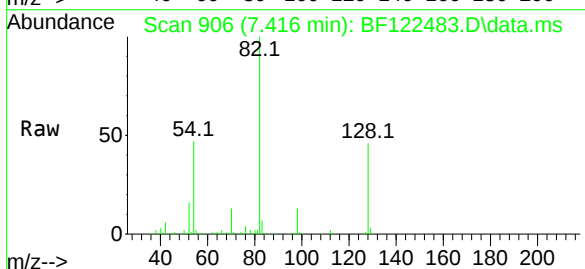
Instrument :
BNA_F
ClientSampleId :
PAV-B3-112420-0-10

Tgt Ion: 99 Resp: 786394
Ion Ratio Lower Upper
99 100
42 17.7 15.9 23.9
71 34.0 27.1 40.7



#19
n-Nitroso-di-n-propylamine
Concen: 6.05 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.135 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

Tgt Ion: 70 Resp: 64441
Ion Ratio Lower Upper
70 100
42 46.3 50.2 75.4#
101 0.0 7.5 11.3#
130 2.1 15.5 23.3#



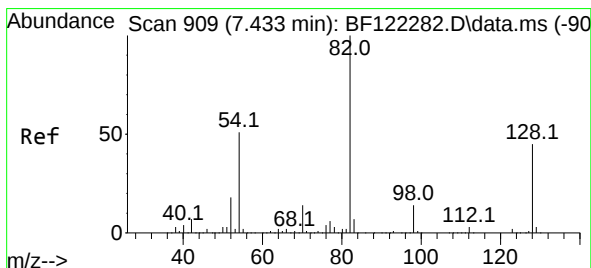
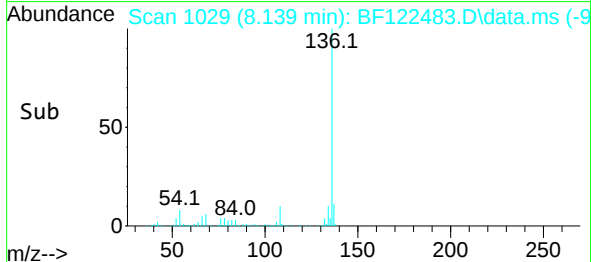
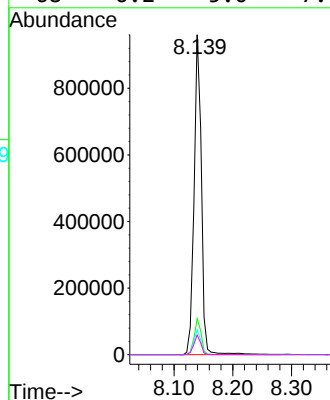
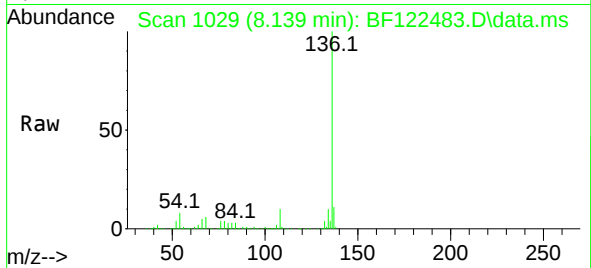


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

Instrument :
BNA_F
ClientSampleId :
PAV-B3-112420-0-10

Tgt Ion:136 Resp: 833545

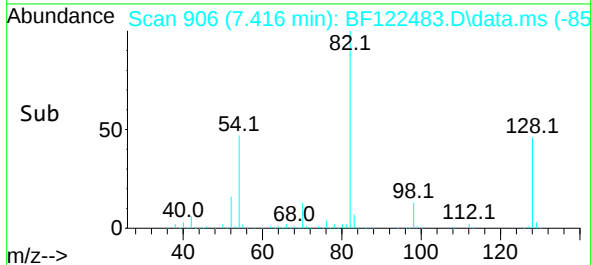
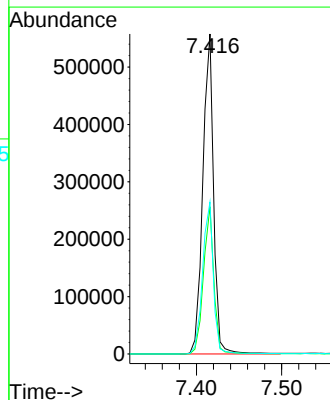
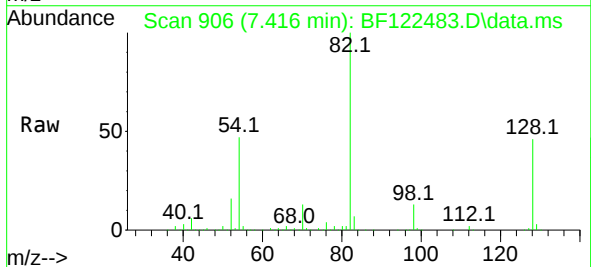
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	7.8	7.1	10.7
68	6.2	5.0	7.4

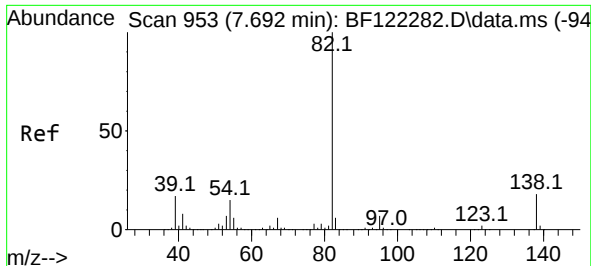


#23
Nitrobenzene-d5
Concen: 36.00 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

Tgt Ion: 82 Resp: 490181

Ion	Ratio	Lower	Upper
82	100		
128	46.0	35.0	52.4
54	47.5	43.9	65.9

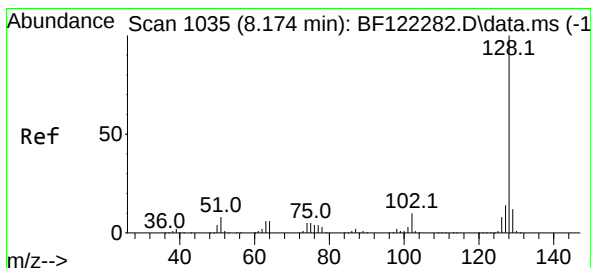
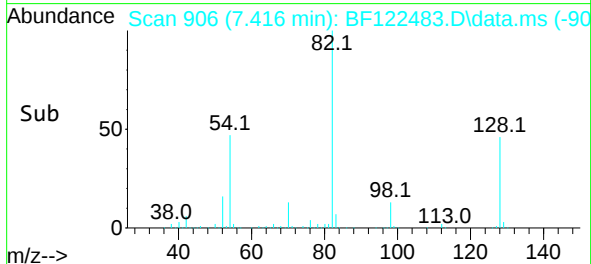
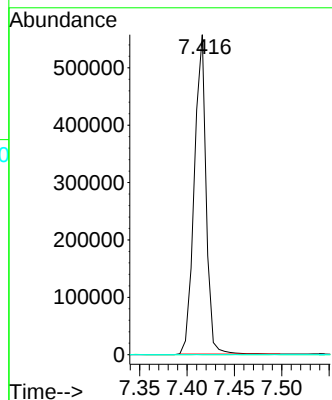
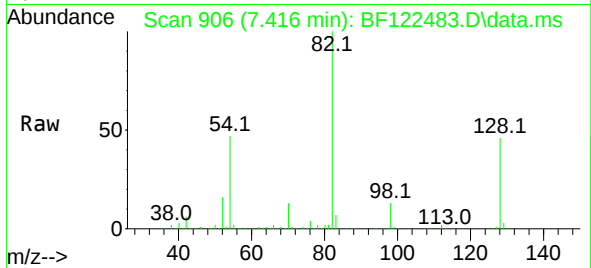




#25
Isophorone
Concen: 15.92 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.271 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

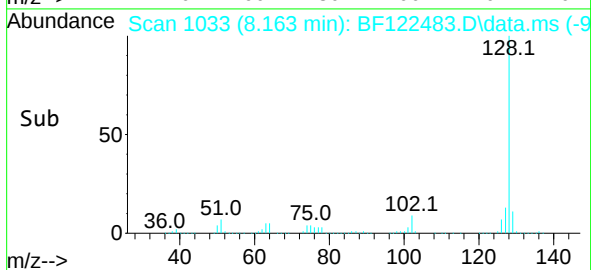
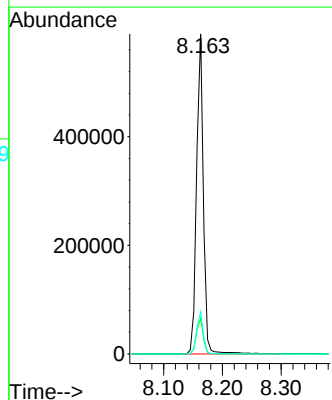
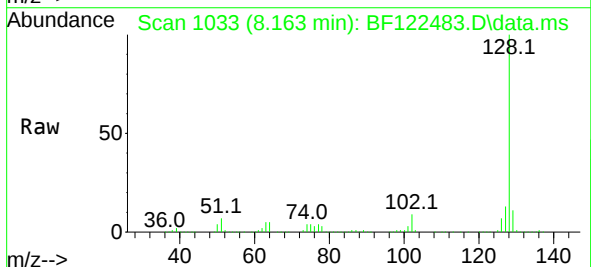
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ClientSampleId :
PAV-B3-112420-0-10

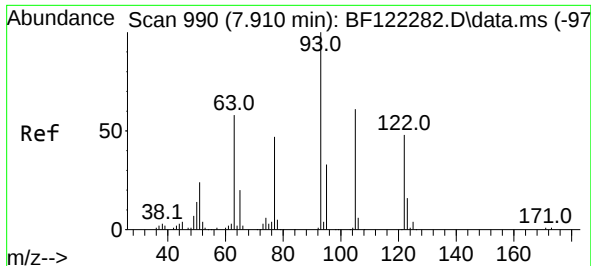
Tgt Ion: 82 Resp: 483183
Ion Ratio Lower Upper
82 100
95 0.0 5.4 8.0#
138 0.0 13.4 20.0#



#31
Naphthalene
Concen: 10.77 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

Tgt Ion: 128 Resp: 477169
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.2 10.8 16.2

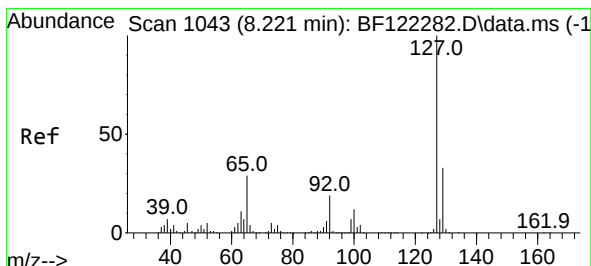
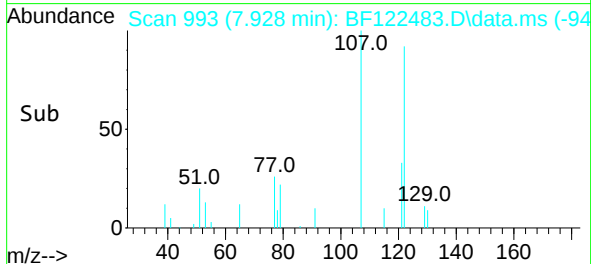
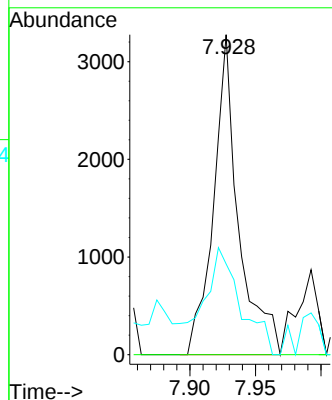
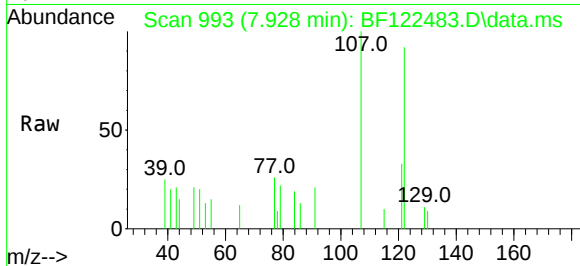




#32
Benzoic acid
Concen: 8.42 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

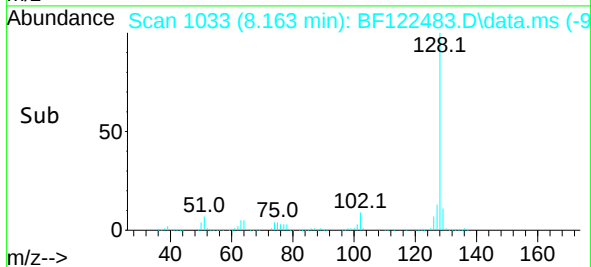
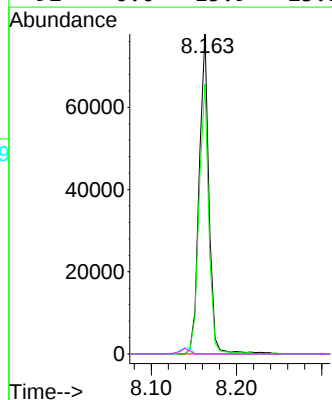
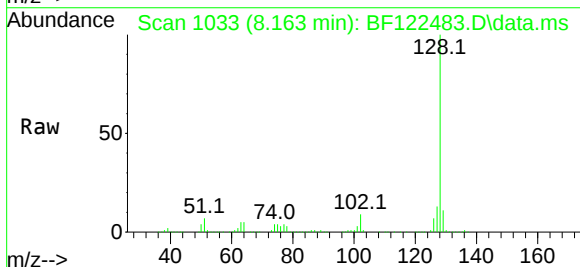
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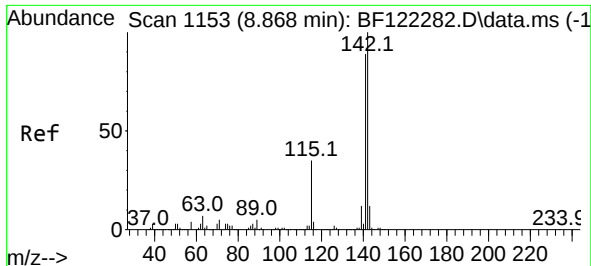
Tgt Ion:122 Resp: 4325
Ion Ratio Lower Upper
122 100
105 0.0 103.3 143.3#
77 28.4 73.9 113.9#



#33
4-Chloroaniline
Concen: 3.24 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.053 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

Tgt Ion:127 Resp: 62576
Ion Ratio Lower Upper
127 100
129 84.4 26.3 39.5#
65 0.0 26.2 39.2#
92 0.0 15.9 23.9#

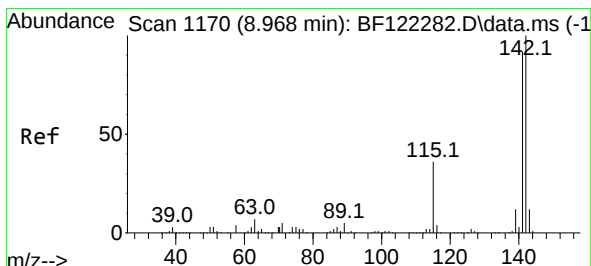
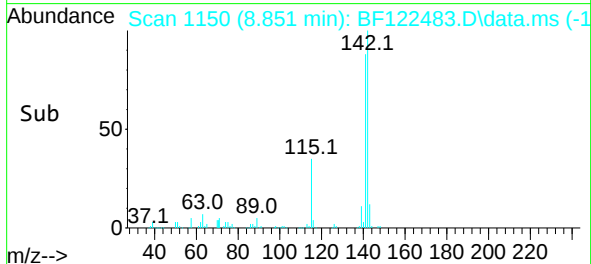
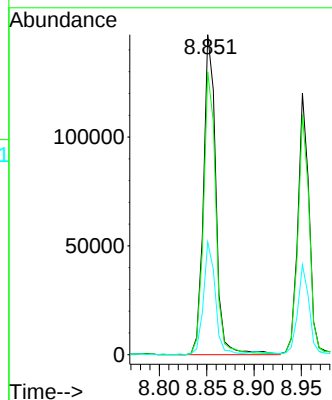
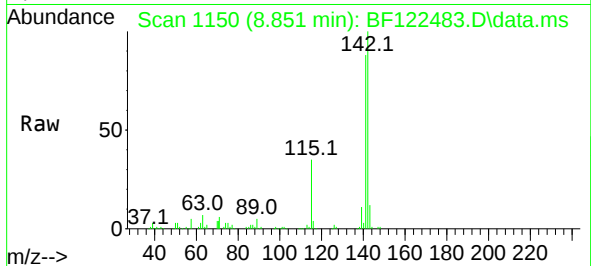




#37
2-Methylnaphthalene
Concen: 4.57 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

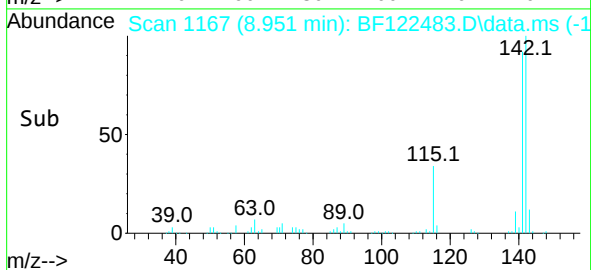
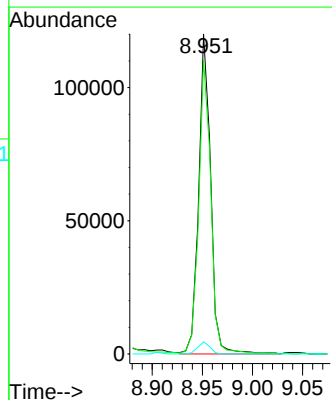
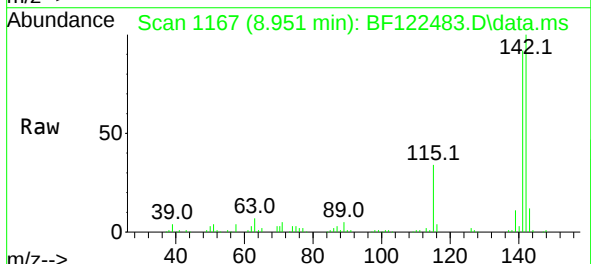
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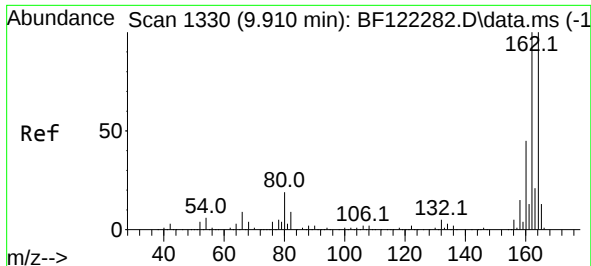
Tgt Ion:142 Resp: 133775
Ion Ratio Lower Upper
142 100
141 88.4 70.2 105.4
115 35.2 28.6 43.0



#38
1-Methylnaphthalene
Concen: 3.64 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

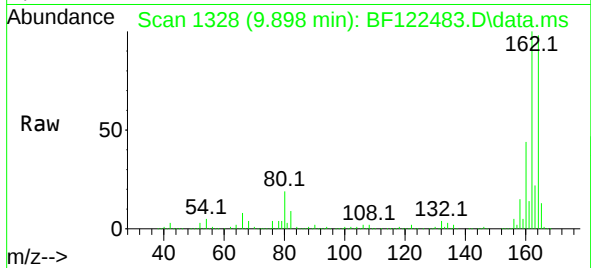
Tgt Ion:142 Resp: 99870
Ion Ratio Lower Upper
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141 91.8 74.5 111.7
116 3.8 3.2 4.8



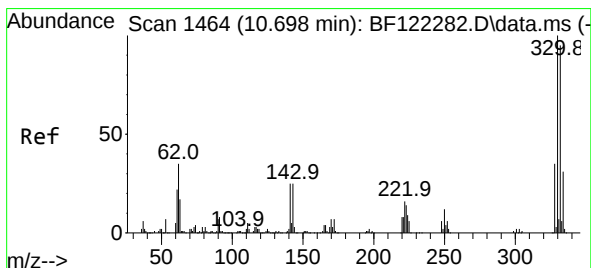
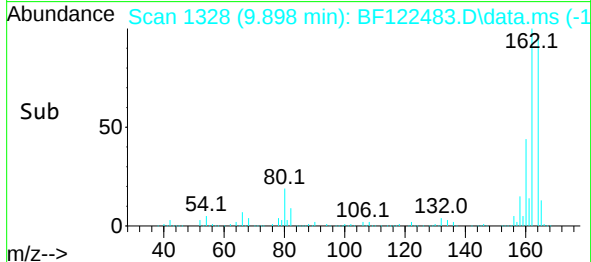
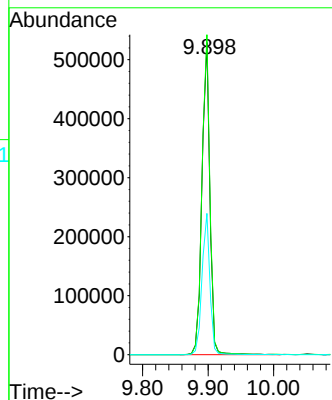


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

Instrument :
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ClientSampleId :
PAV-B3-112420-0-10

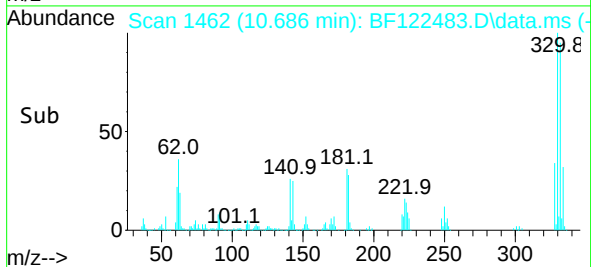
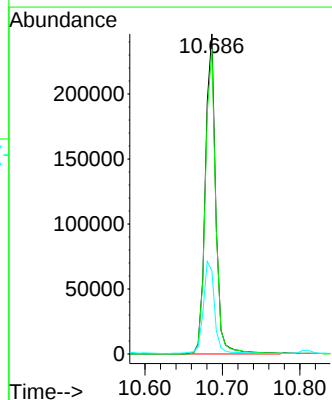
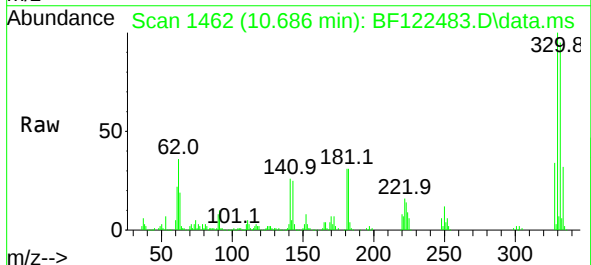


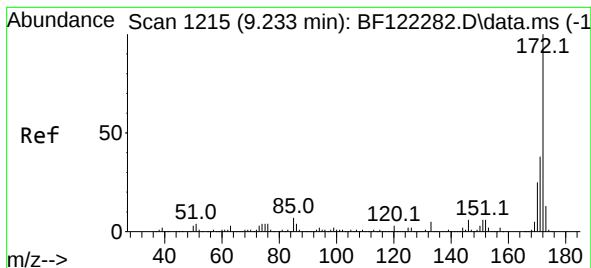
Tgt Ion:164 Resp: 445495
Ion Ratio Lower Upper
164 100
162 102.4 83.2 124.8
160 45.3 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 47.82 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

Tgt Ion:330 Resp: 228659
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 32.4 22.3 33.5

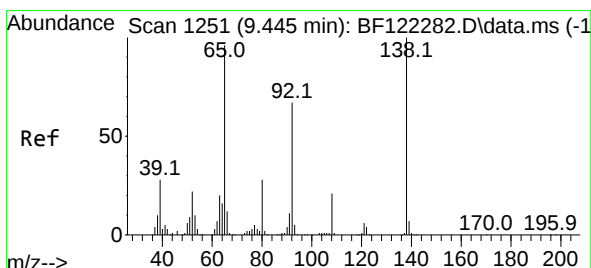
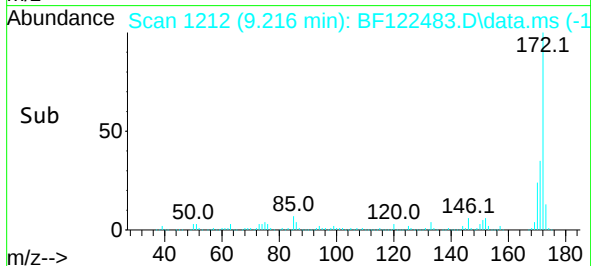
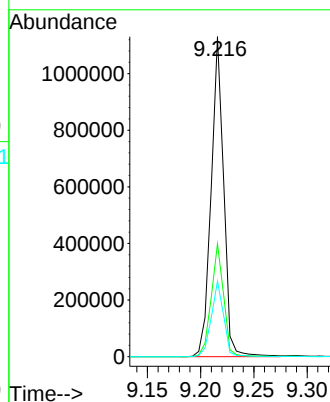
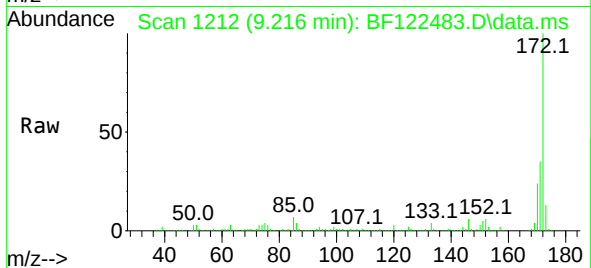




#45
2-Fluorobiphenyl
Concen: 32.68 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

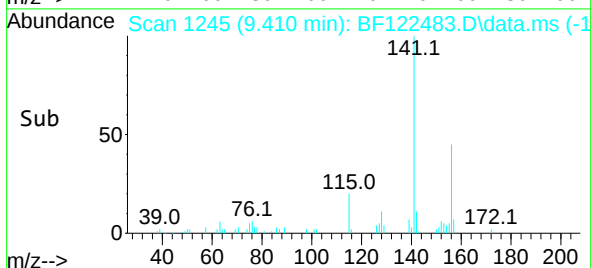
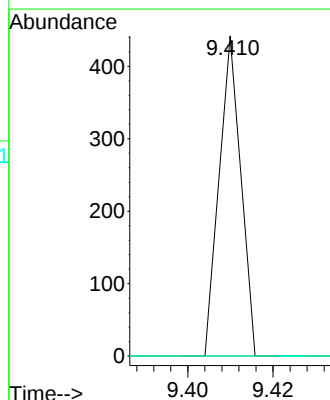
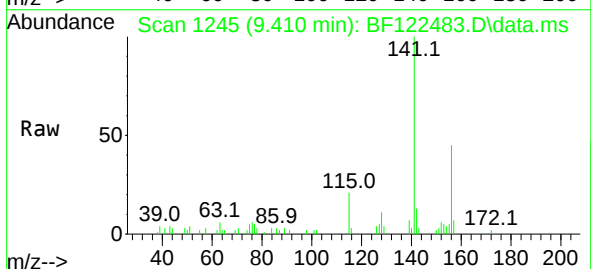
Instrument :
BNA_F
ClientSampleId :
PAV-B3-112420-0-10

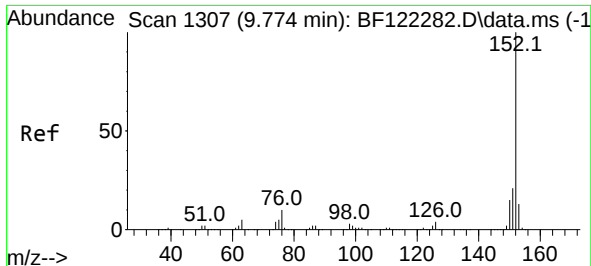
Tgt Ion:172 Resp: 931750
Ion Ratio Lower Upper
172 100
171 35.3 29.1 43.7
170 23.6 19.8 29.6



#48
2-Nitroaniline
Concen: 5.19 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.035 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

Tgt Ion: 65 Resp: 156
Ion Ratio Lower Upper
65 100
92 0.0 55.1 82.7#
138 0.0 80.5 120.7#

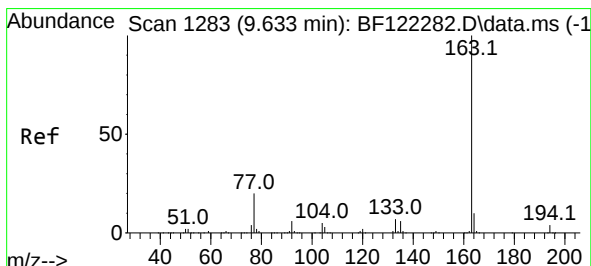
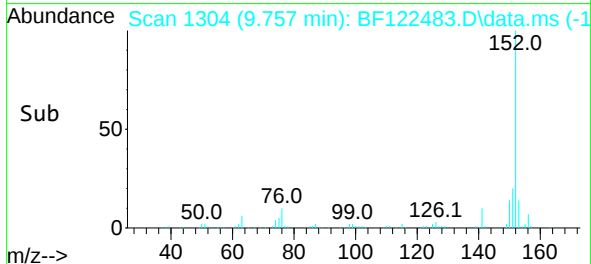
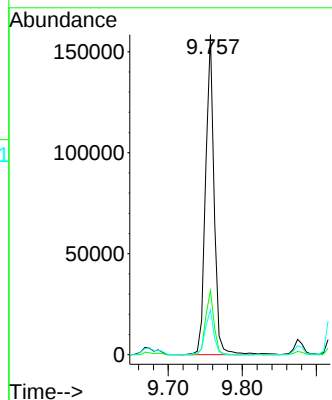
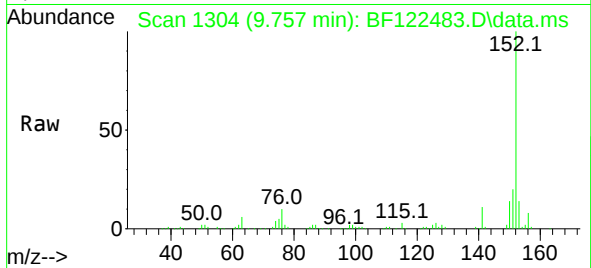




#49
Acenaphthylene
Concen: 2.95 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

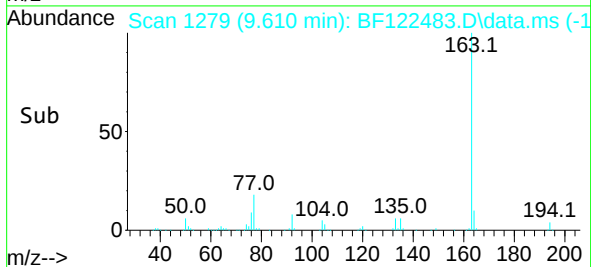
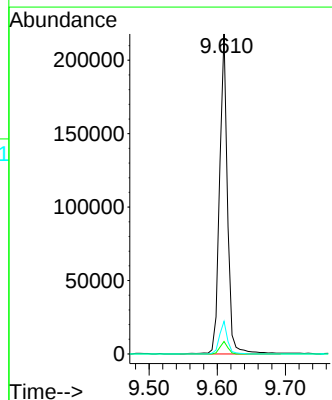
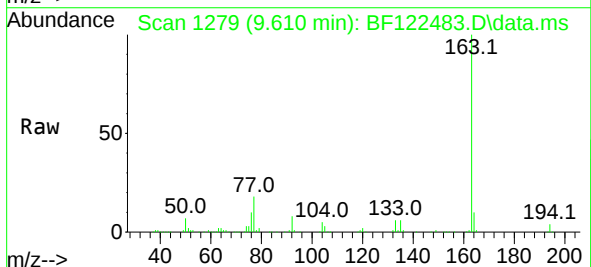
Instrument :
BNA_F
ClientSampleId :
PAV-B3-112420-0-10

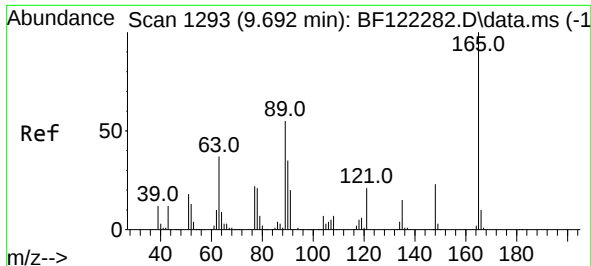
Tgt Ion:152	Resp: 127517
Ion Ratio	Lower Upper
152	100
151	20.1 16.4 24.6
153	13.9 10.6 15.8



#50
Dimethylphthalate
Concen: 5.56 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.018 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

Tgt Ion:163	Resp: 176108
Ion Ratio	Lower Upper
163	100
194	3.9 3.3 4.9
164	10.2 8.2 12.4

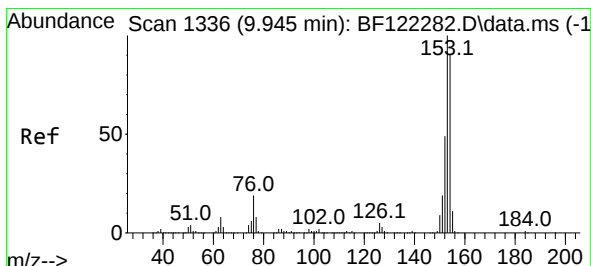
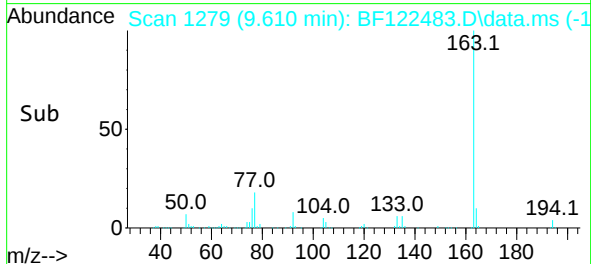
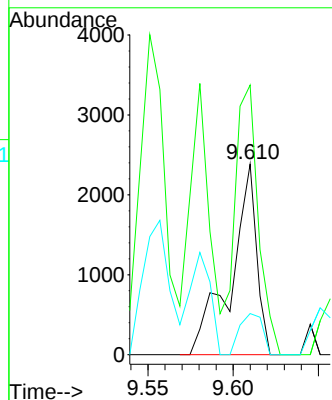
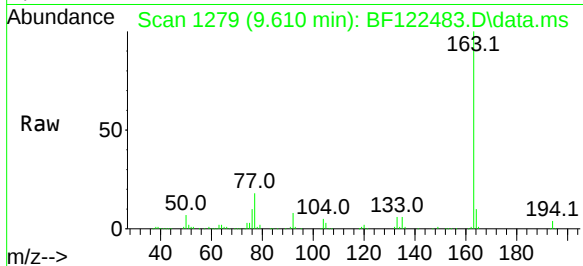




#51
2,6-Dinitrotoluene
Concen: 4.14 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.077 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

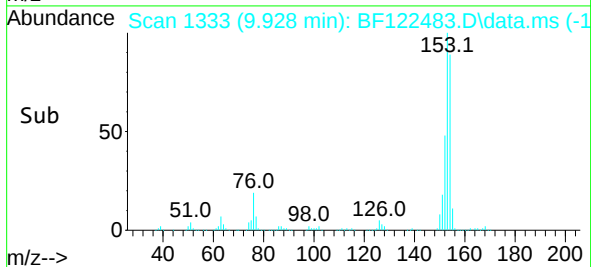
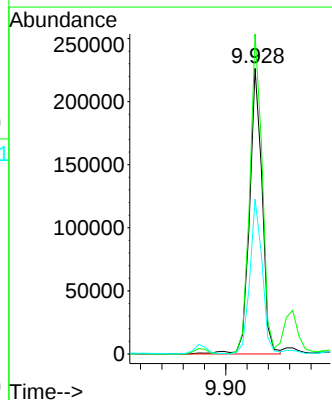
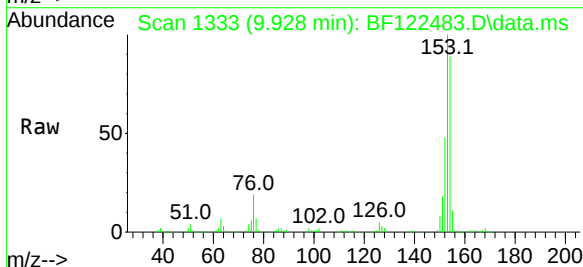
Instrument :
BNA_F
ClientSampleId :
PAV-B3-112420-0-10

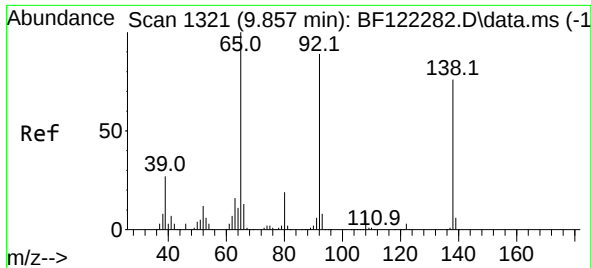
Tgt Ion:165 Resp: 2499
Ion Ratio Lower Upper
165 100
63 141.5 51.8 77.6#
89 21.6 49.0 73.6#



#52
Acenaphthene
Concen: 6.91 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.012 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

Tgt Ion:154 Resp: 185125
Ion Ratio Lower Upper
154 100
153 112.0 89.8 134.8
152 54.2 43.2 64.8

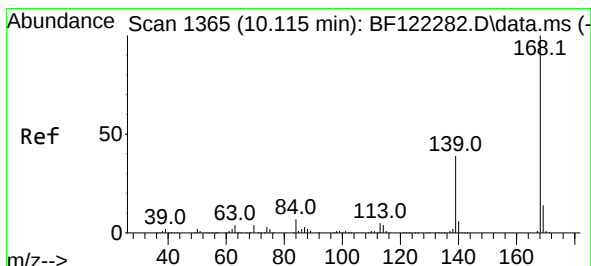
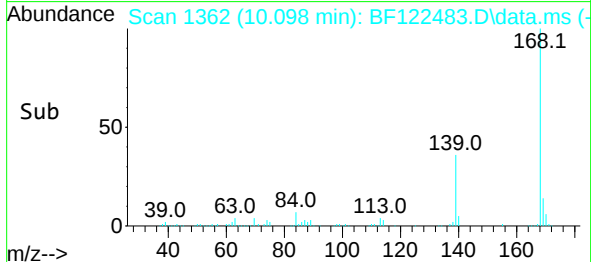
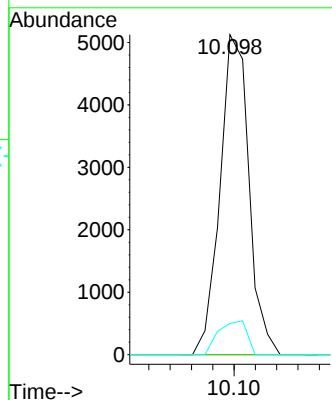
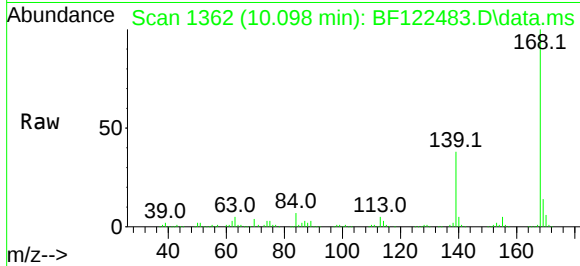




#53
3-Nitroaniline
Concen: 4.11 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.241 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

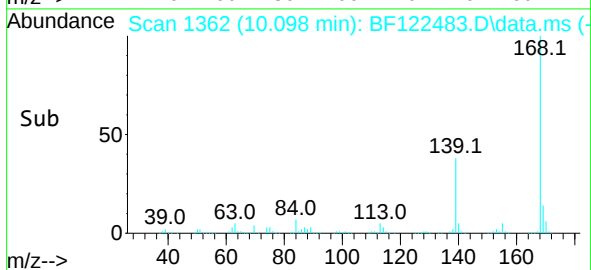
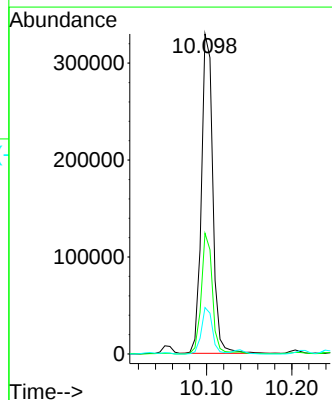
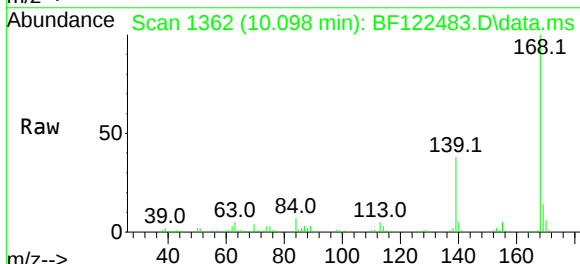
Instrument :
BNA_F
ClientSampleId :
PAV-B3-112420-0-10

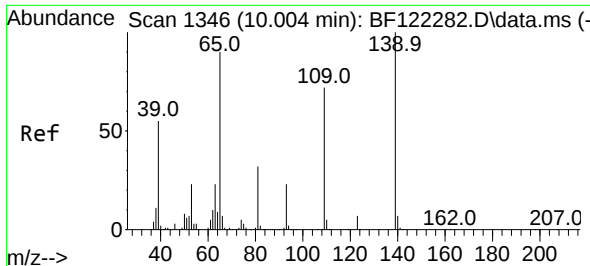
Tgt Ion:138 Resp: 4824
Ion Ratio Lower Upper
138 100
108 0.0 8.6 13.0#
92 9.7 96.6 144.8#



#55
Dibenzofuran
Concen: 7.79 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.012 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

Tgt Ion:168 Resp: 305649
Ion Ratio Lower Upper
168 100
139 37.7 31.0 46.6
169 14.5 11.3 16.9

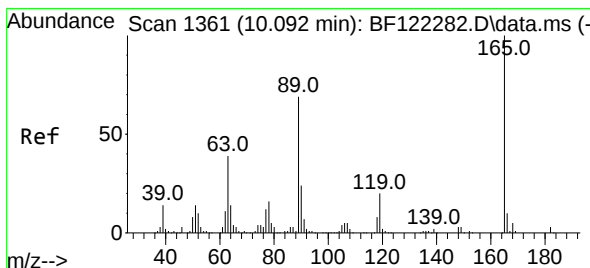
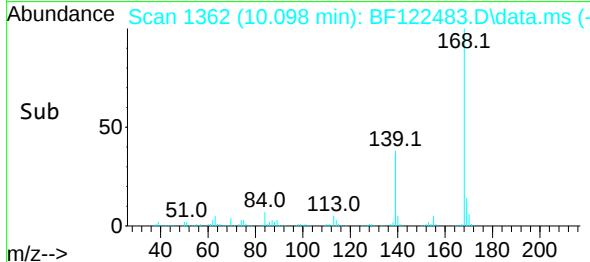
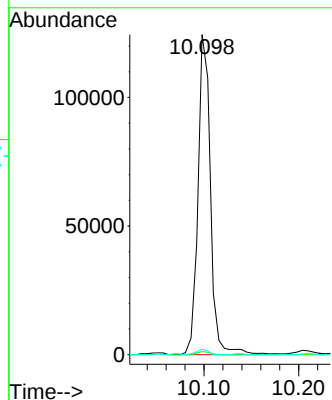
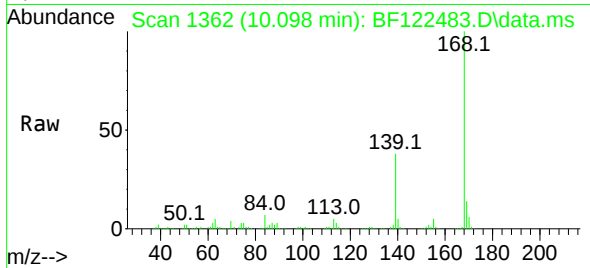




#56
4-Nitrophenol
Concen: 20.84 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.082 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

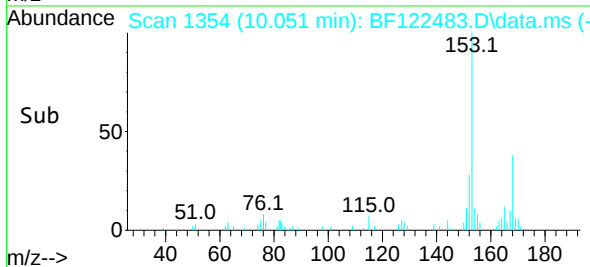
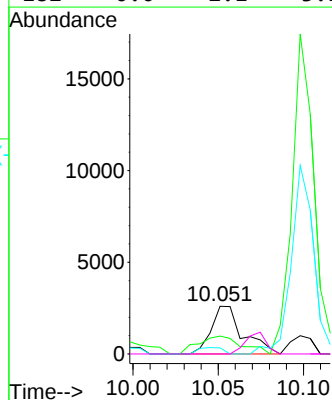
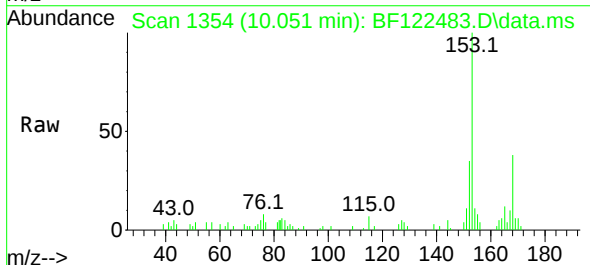
Instrument :
BNA_F
ClientSampleId :
PAV-B3-112420-0-10

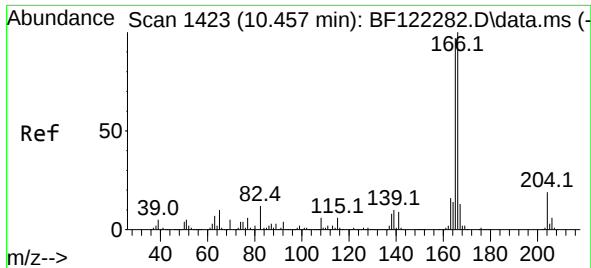
Tgt Ion:139 Resp: 114329
Ion Ratio Lower Upper
139 100
109 0.9 45.4 85.4#
65 1.7 68.4 108.4#



#57
2,4-Dinitrotoluene
Concen: 5.06 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.035 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

Tgt Ion:165 Resp: 3350
Ion Ratio Lower Upper
165 100
63 37.7 41.3 61.9#
89 12.6 61.8 92.8#
182 0.0 2.1 3.1#

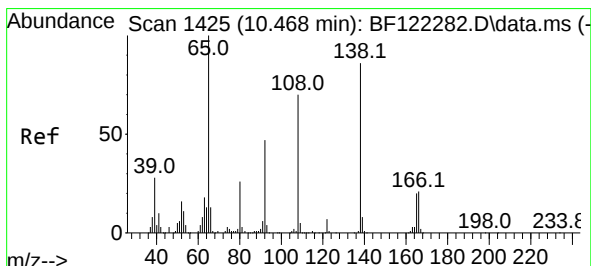
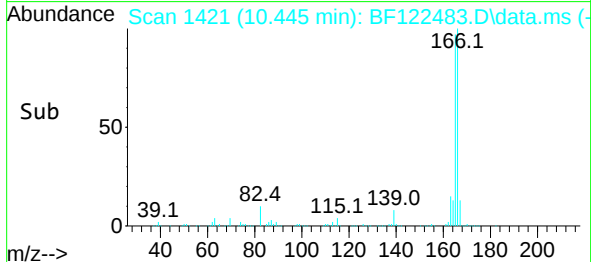
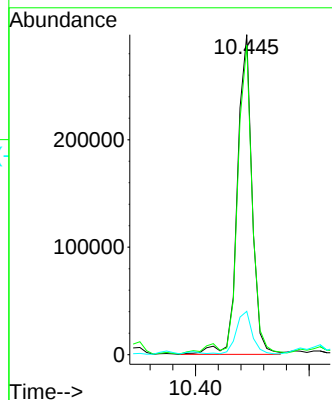
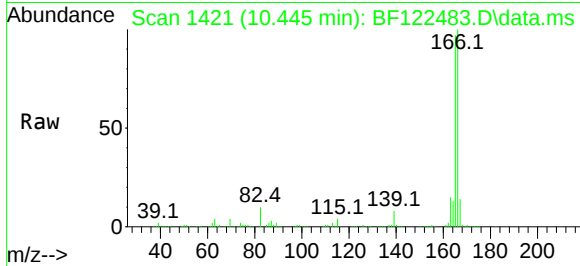




#58
Fluorene
Concen: 8.79 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

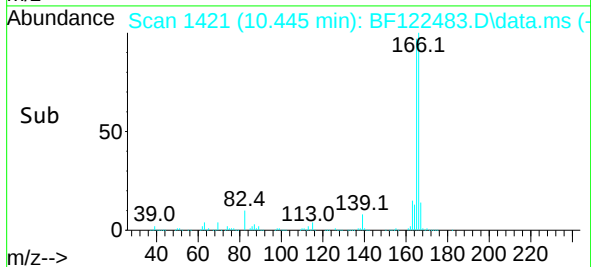
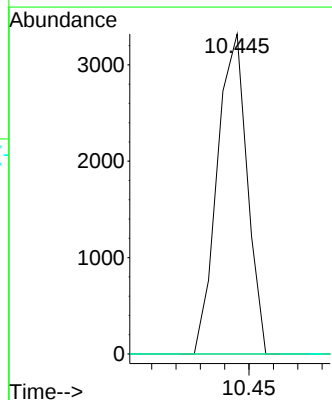
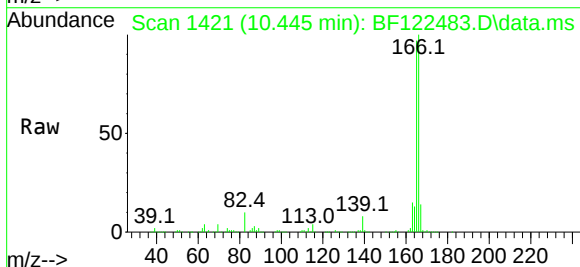
Instrument :
BNA_F
ClientSampleId :
PAV-B3-112420-0-10

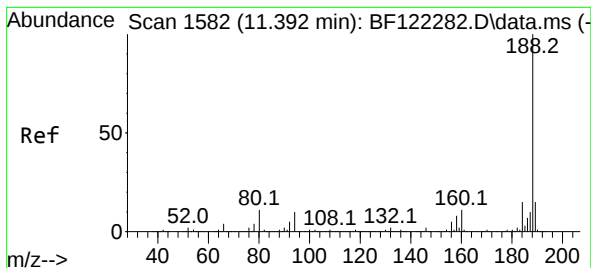
Tgt Ion:166 Resp: 264141
Ion Ratio Lower Upper
166 100
165 96.7 79.1 118.7
167 13.5 11.0 16.6



#62
4-Nitroaniline
Concen: 3.72 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.029 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

Tgt Ion:138 Resp: 2835
Ion Ratio Lower Upper
138 100
92 0.0 31.0 71.0#
108 0.0 51.5 91.5#

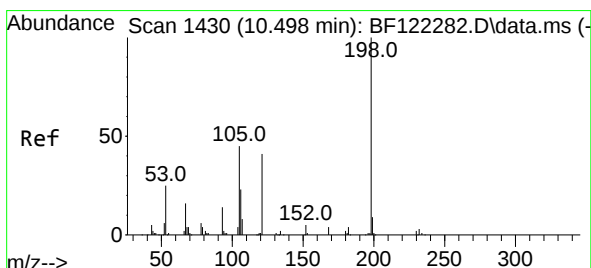
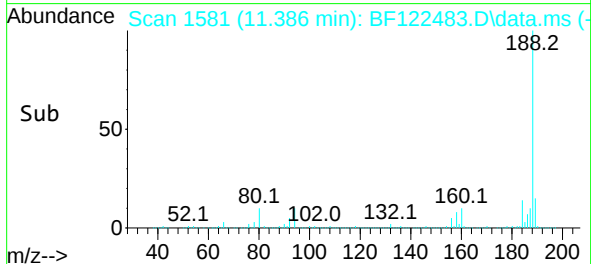
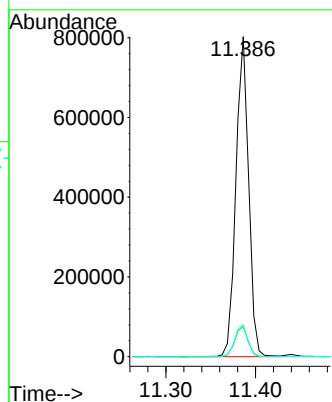
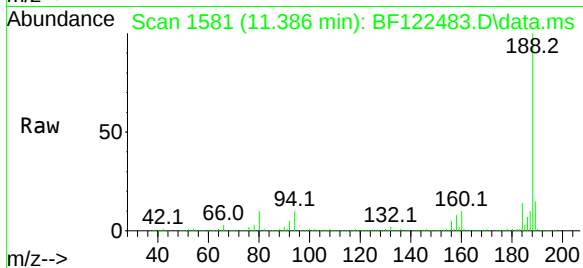




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

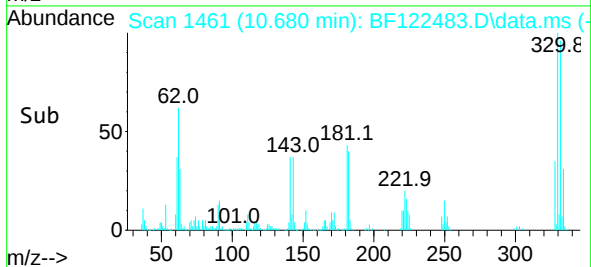
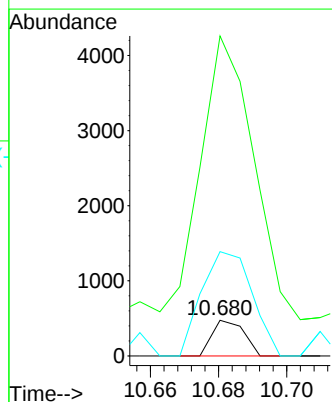
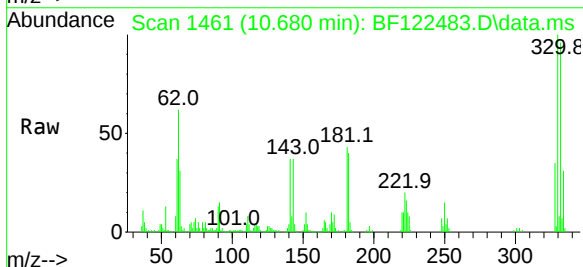
Instrument :
BNA_F
ClientSampleId :
PAV-B3-112420-0-10

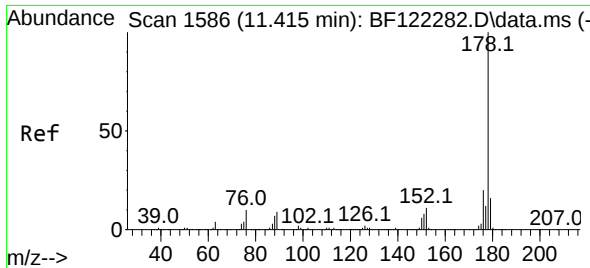
Tgt Ion:188 Resp: 787689
Ion Ratio Lower Upper
188 100
94 9.5 8.3 12.5
80 9.9 9.1 13.7



#65
4,6-Dinitro-2-methylphenol
Concen: 6.26 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.182 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

Tgt Ion:198 Resp: 308
Ion Ratio Lower Upper
198 100
51 896.8 29.6 69.6#
105 292.2 24.4 64.4#

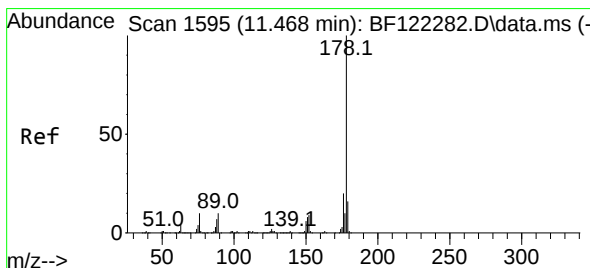
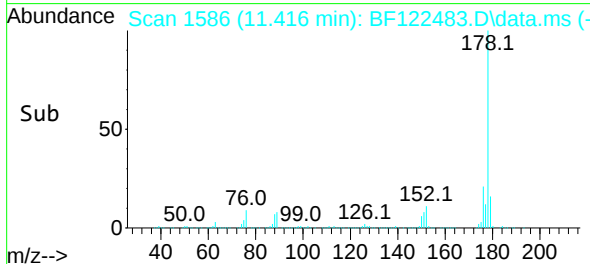
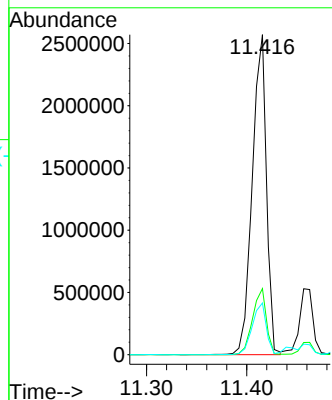
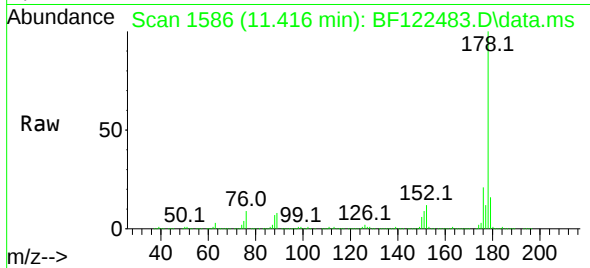




#71
Phenanthrene
Concen: 56.31 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

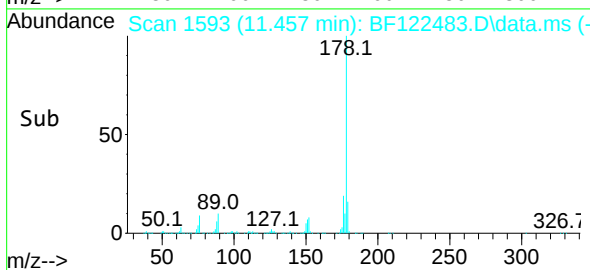
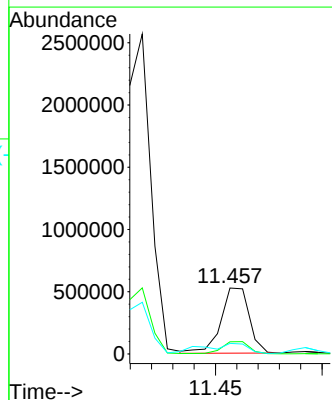
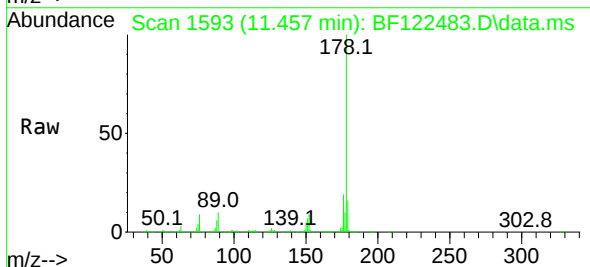
Instrument :
BNA_F
ClientSampleId :
PAV-B3-112420-0-10

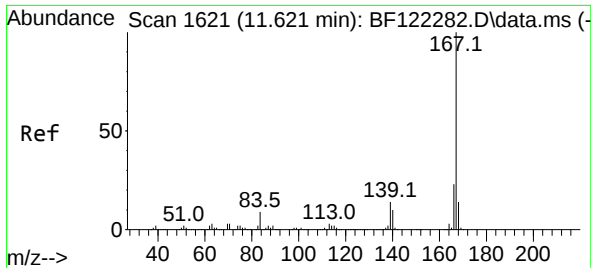
Tgt Ion:178 Resp: 2516448
Ion Ratio Lower Upper
178 100
176 20.6 15.9 23.9
179 16.1 12.2 18.4



#72
Anthracene
Concen: 10.47 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.012 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

Tgt Ion:178 Resp: 482473
Ion Ratio Lower Upper
178 100
176 18.5 15.7 23.5
179 16.1 12.7 19.1

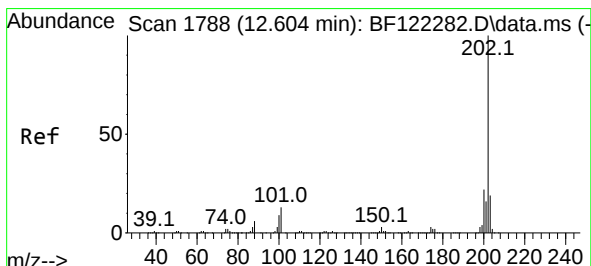
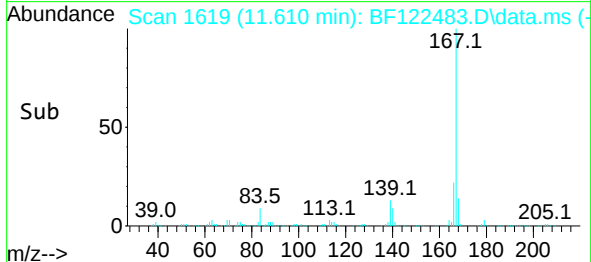
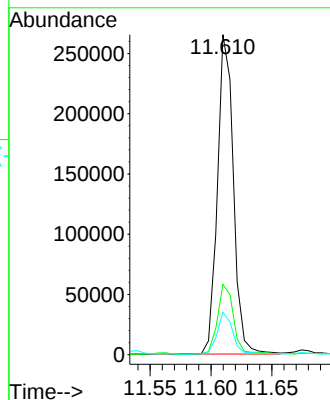
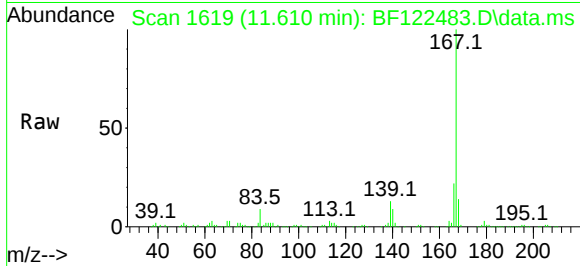




#73
 Carbazole
 Concen: 5.78 ng
 RT: 11.610 min Scan# 1619
 Delta R.T. -0.012 min
 Lab File: BF122483.D
 Acq: 25 Nov 2020 14:20

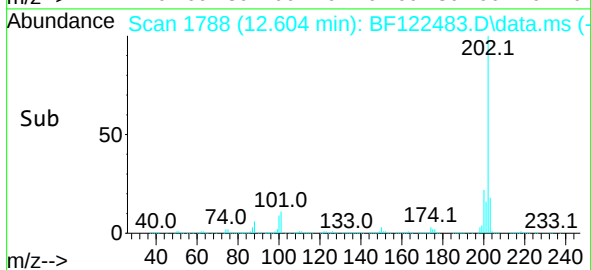
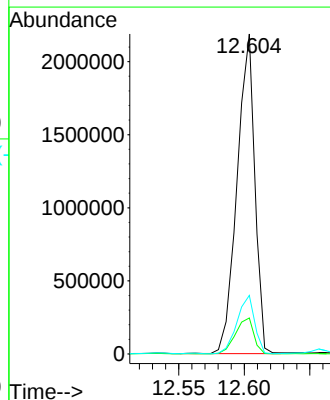
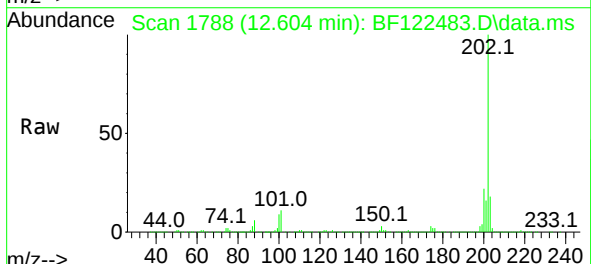
Instrument :
 BNA_F
 ClientSampleId :
 PAV-B3-112420-0-10

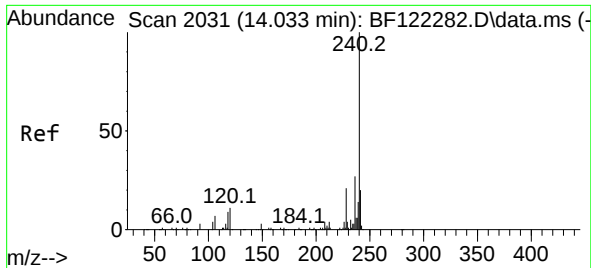
Tgt Ion:167	Resp: 242242
Ion Ratio	Lower Upper
167	100
166	21.9 17.8 26.6
139	13.3 10.8 16.2



#75
 Fluoranthene
 Concen: 44.28 ng
 RT: 12.604 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: BF122483.D
 Acq: 25 Nov 2020 14:20

Tgt Ion:202	Resp: 2065969
Ion Ratio	Lower Upper
202	100
101	11.3 0.0 33.4
203	18.3 0.0 37.9

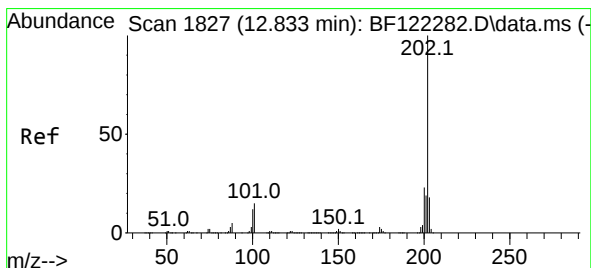
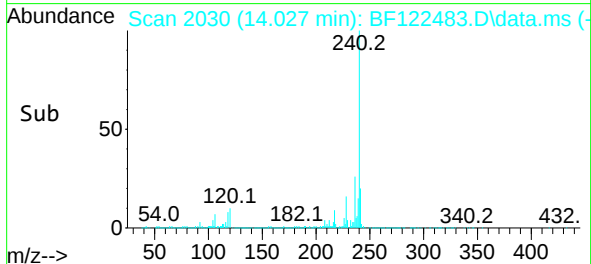
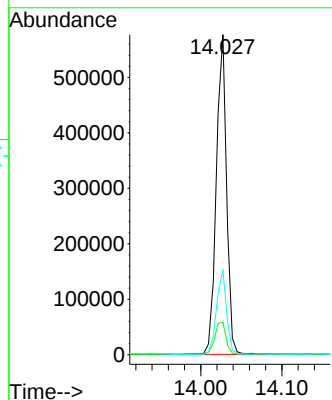
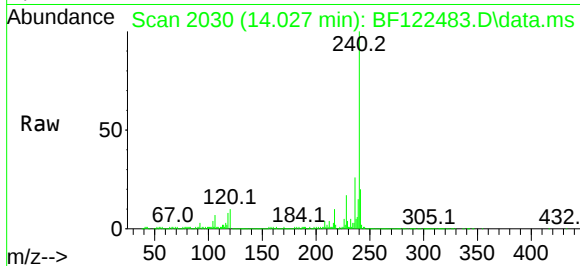




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

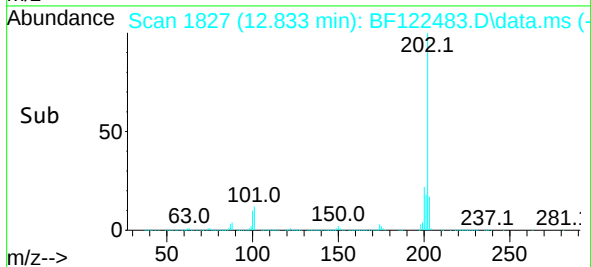
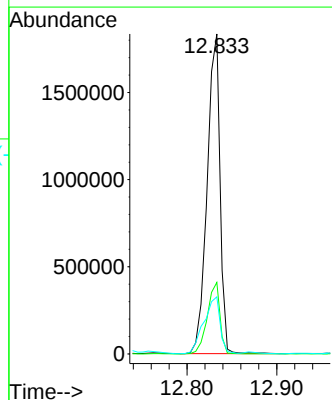
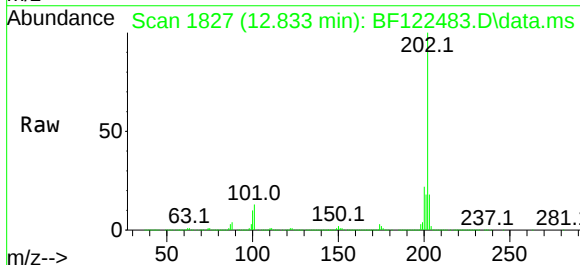
Instrument :
BNA_F
ClientSampleId :
PAV-B3-112420-0-10

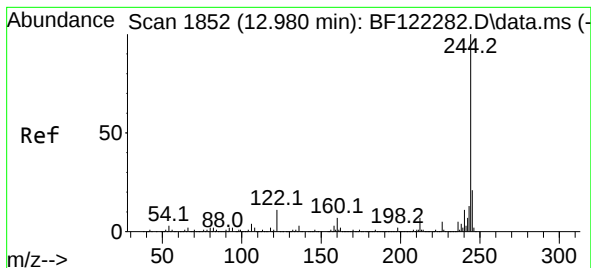
Tgt Ion:240 Resp: 505286
Ion Ratio Lower Upper
240 100
120 10.1 9.2 13.8
236 26.4 20.9 31.3



#78
Pyrene
Concen: 51.53 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

Tgt Ion:202 Resp: 1829136
Ion Ratio Lower Upper
202 100
200 22.4 17.4 26.2
203 17.9 14.6 21.8





#79

Terphenyl-d14

Concen: 36.08 ng

RT: 12.968 min Scan# 1850

Delta R.T. -0.006 min

Lab File: BF122483.D

Acq: 25 Nov 2020 14:20

Tgt Ion:244 Resp: 860644

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

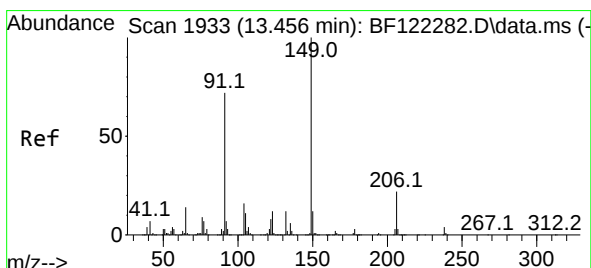
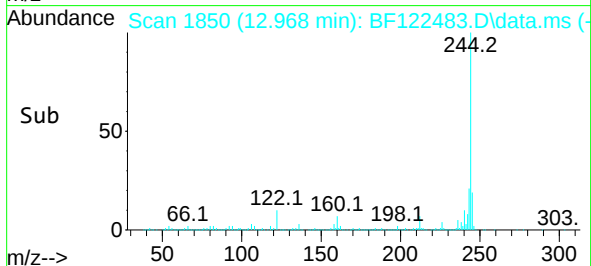
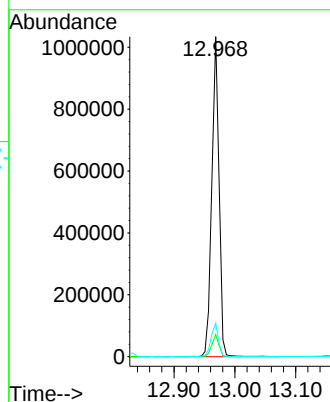
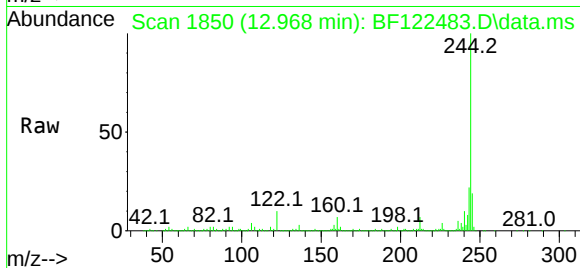
122 10.4 8.1 12.1

Instrument :

BNA_F

ClientSampleId :

PAV-B3-112420-0-10



#80

Butylbenzylphthalate

Concen: 3.35 ng

RT: 13.439 min Scan# 1930

Delta R.T. -0.012 min

Lab File: BF122483.D

Acq: 25 Nov 2020 14:20

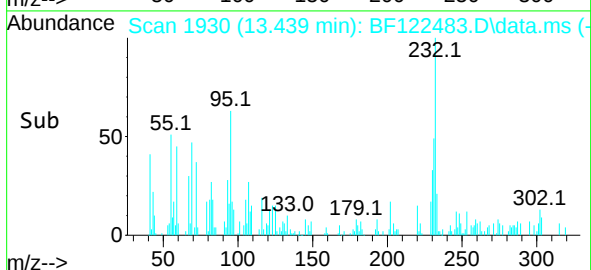
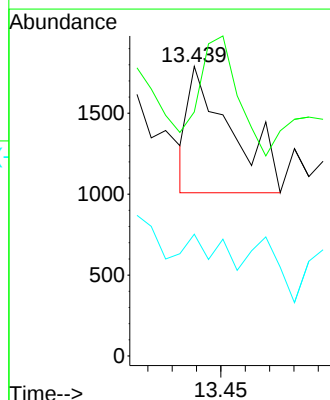
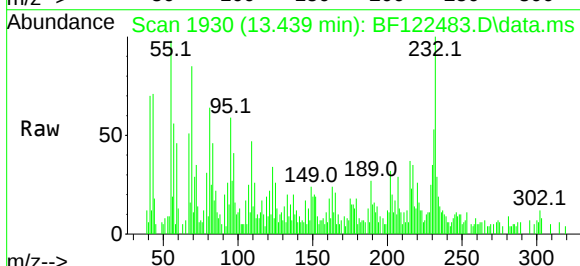
Tgt Ion:149 Resp: 951

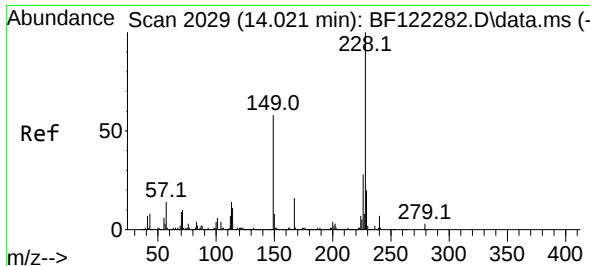
Ion Ratio Lower Upper

149 100

91 84.2 61.0 91.4

206 42.1 16.7 25.1#

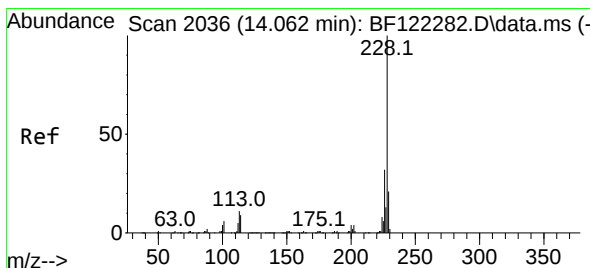
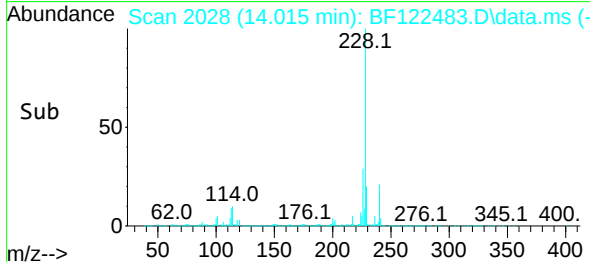
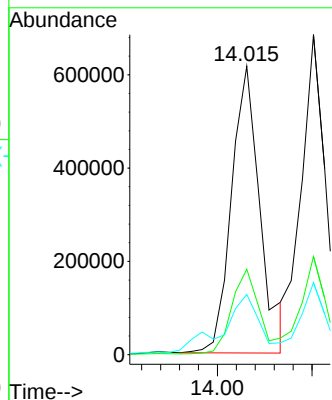
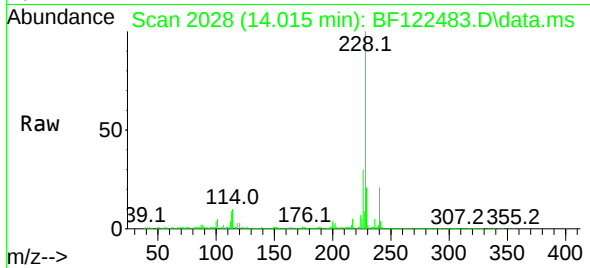




#81
Benzo(a)anthracene
Concen: 20.47 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

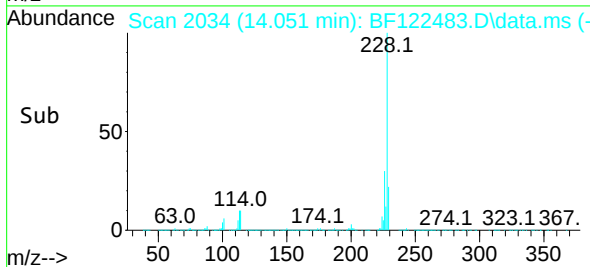
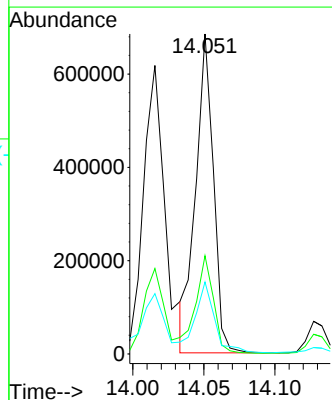
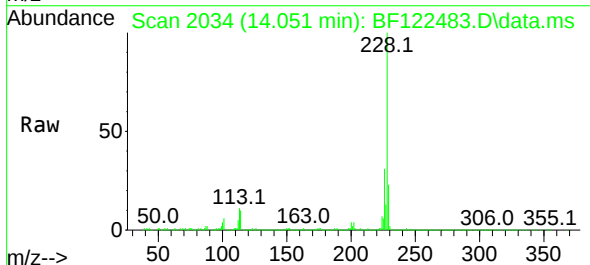
Instrument :
BNA_F
ClientSampleId :
PAV-B3-112420-0-10

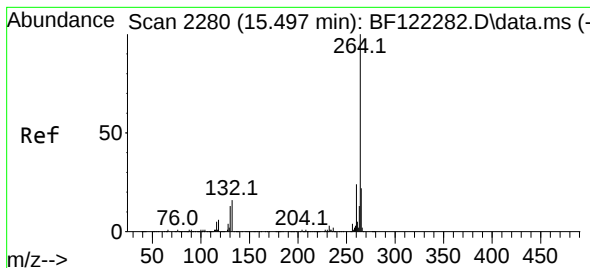
Tgt Ion:228 Resp: 643374
Ion Ratio Lower Upper
228 100
226 29.6 22.3 33.5
229 20.9 16.2 24.4



#83
Chrysene
Concen: 18.74 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

Tgt Ion:228 Resp: 593230
Ion Ratio Lower Upper
228 100
226 30.7 24.6 37.0
229 22.5 15.9 23.9



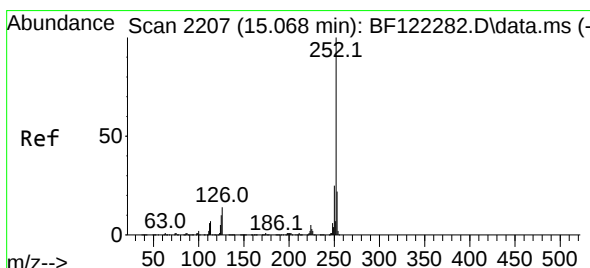
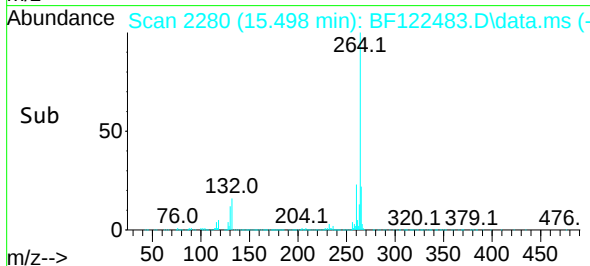
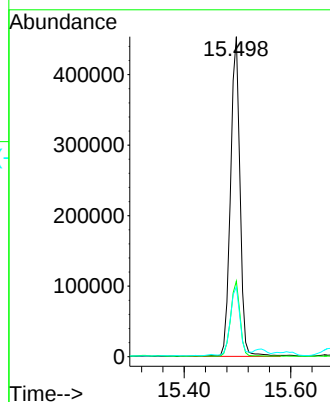
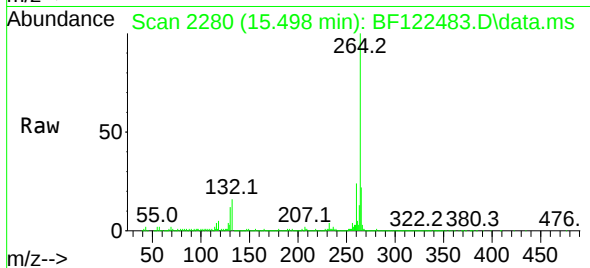


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.498 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

Instrument :
BNA_F
ClientSampleId :
PAV-B3-112420-0-10

Tgt Ion:264 Resp: 559128

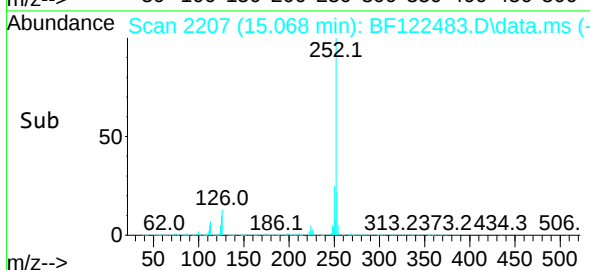
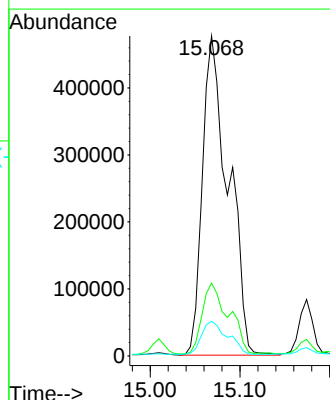
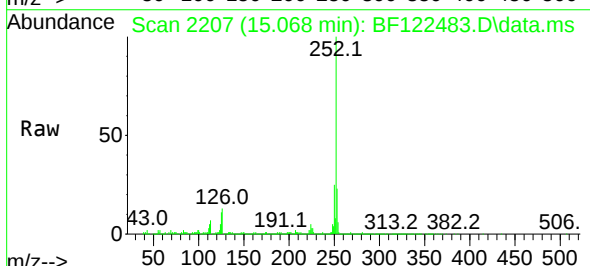
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	21.8	17.3	25.9

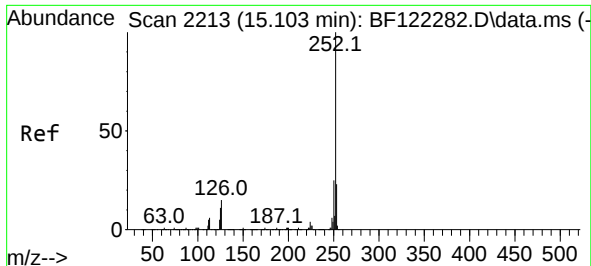


#88
Benzo(b)fluoranthene
Concen: 26.39 ng
RT: 15.068 min Scan# 2207
Delta R.T. -0.006 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

Tgt Ion:252 Resp: 955716

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	10.9	8.0	12.0

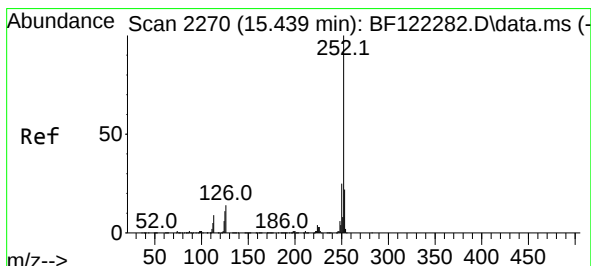
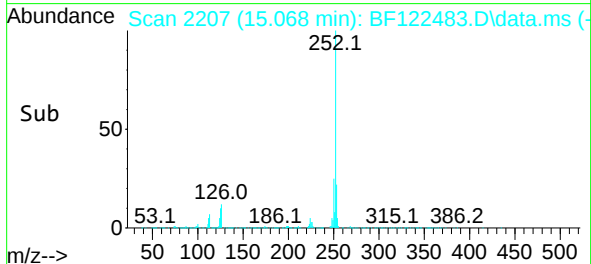
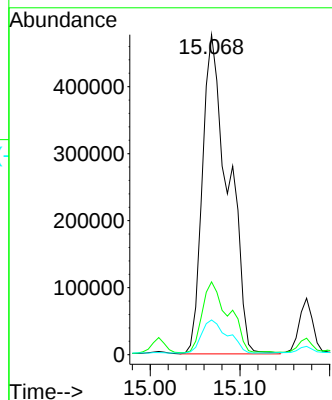
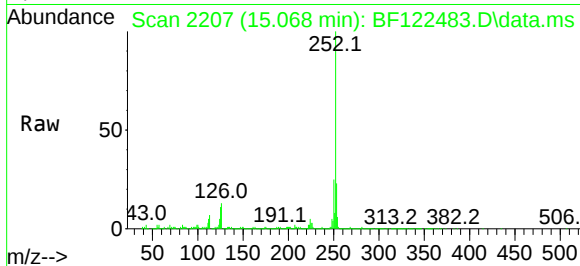




#89
Benzo(k)fluoranthene
Concen: 27.07 ng
RT: 15.068 min Scan# 2207
Delta R.T. -0.041 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

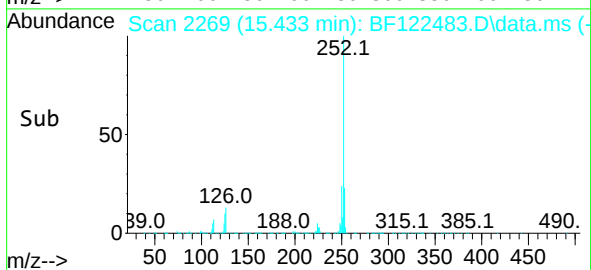
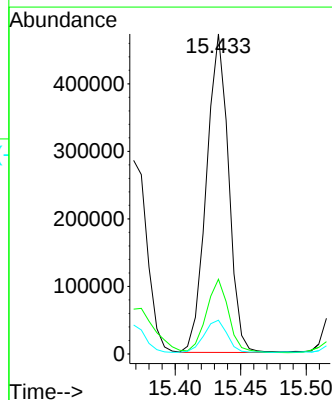
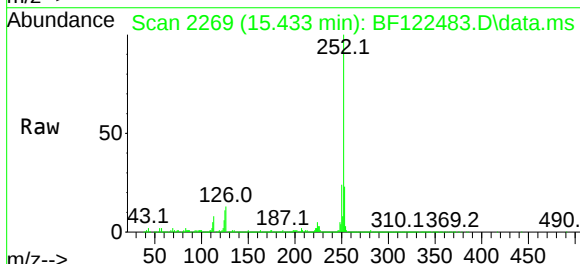
Instrument :
BNA_F
ClientSampleId :
PAV-B3-112420-0-10

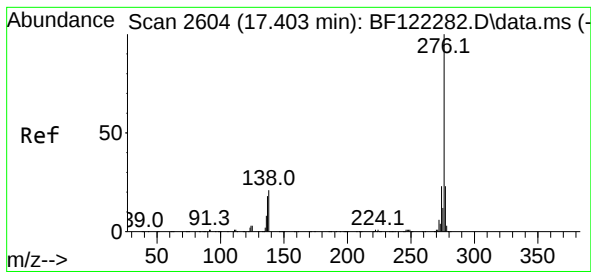
Tgt Ion:252 Resp: 955716
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 10.9 7.7 11.5



#90
Benzo(a)pyrene
Concen: 17.56 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.012 min
Lab File: BF122483.D
Acq: 25 Nov 2020 14:20

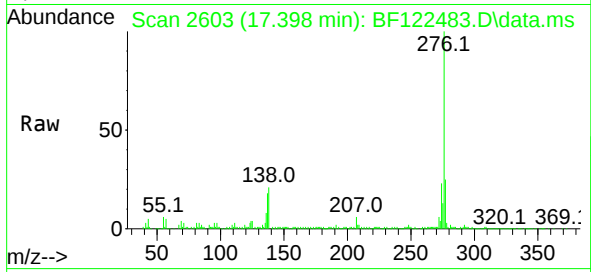
Tgt Ion:252 Resp: 554441
Ion Ratio Lower Upper
252 100
253 23.4 17.3 25.9
125 10.5 8.6 13.0





#92
 Benzo(g,h,i)perylene
 Concen: 10.84 ng
 RT: 17.398 min Scan# 2603
 Delta R.T. -0.024 min
 Lab File: BF122483.D
 Acq: 25 Nov 2020 14:20

Instrument :
 BNA_F
 ClientSampleId :
 PAV-B3-112420-0-10



Tgt Ion: 276 Resp: 296240
 Ion Ratio Lower Upper
 276 100
 277 25.0 19.4 29.2
 138 21.0 17.8 26.6

