

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
 Data File : BP003384.D
 Acq On : 25 Sep 2020 16:43
 Operator : CG/JU
 Sample : L4127-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-3(13-15)

Quant Time: Sep 25 17:49:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 12:48:08 2020
 Response via : Initial Calibration

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

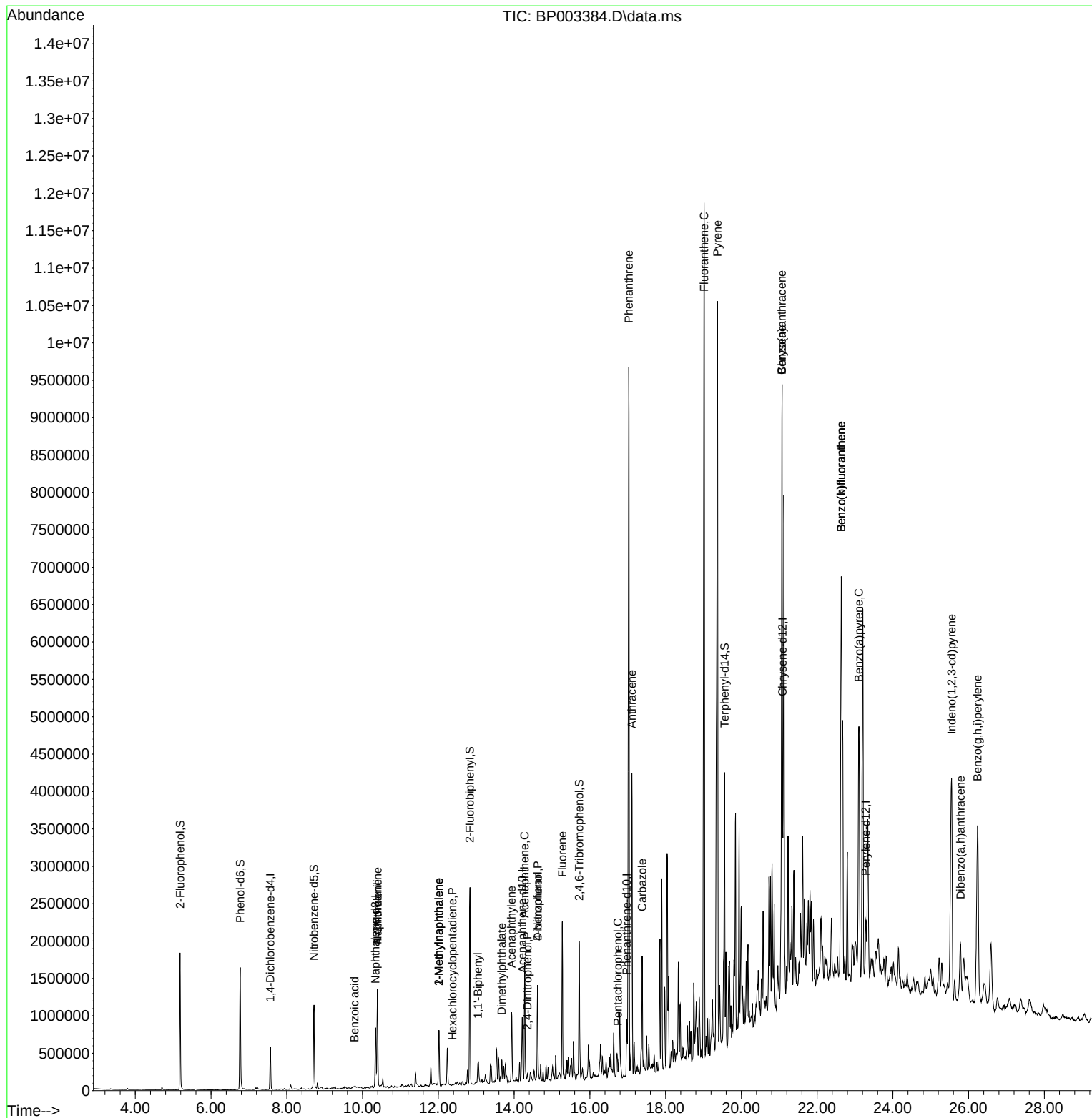
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.563	152	152942	20.00	ng	0.00
21) Naphthalene-d8	10.340	136	543361	20.00	ng	# 0.00
39) Acenaphthene-d10	14.216	164	268799	20.00	ng	0.00
64) Phenanthrene-d10	16.975	188	513733	20.00	ng	# 0.00
76) Chrysene-d12	21.086	240	448484	20.00	ng	0.02
86) Perylene-d12	23.286	264	586239	20.00	ng	# 0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	871967	99.55	ng	0.00
7) Phenol-d6	6.769	99	1084082	92.86	ng	0.00
23) Nitrobenzene-d5	8.716	82	703903	76.11	ng	0.00
42) 2,4,6-Tribromophenol	15.722	330	279986	68.29	ng	0.00
45) 2-Fluorobiphenyl	12.834	172	1346188	73.25	ng	0.00
79) Terphenyl-d14	19.557	244	1547703	71.90	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.393	128	1105542	38.52	ng	100
32) Benzoic acid	9.787	122	273	9.20	ng	# 1
33) 4-Chloroaniline	10.393	127	150150	12.31	ng	# 36
37) 2-Methylnaphthalene	12.016	142	350747	16.87	ng	97
38) 1-Methylnaphthalene	12.016	142	350747	17.77	ng	95
41) Hexachlorocyclopentadiene	12.369	237	16	6.84	ng	74
46) 1,1'-Biphenyl	13.045	154	117552	5.86	ng	98
49) Acenaphthylene	13.934	152	674321	26.58	ng	99
50) Dimethylphthalate	13.675	163	169241	7.88	ng	99
52) Acenaphthene	14.281	154	567624	36.77	ng	99
54) 2,4-Dinitrophenol	14.357	184	155	7.32	ng	# 1
55) Dibenzofuran	14.622	168	759348	30.82	ng	97
56) 4-Nitrophenol	14.622	139	296372	97.26	ng	# 21
58) Fluorene	15.275	166	926107	47.59	ng	99
70) Pentachlorophenol	16.739	266	79	6.79	ng	91
71) Phenanthrene	17.028	178	6872624	245.88	ng	97
72) Anthracene	17.110	178	2558523	92.88	ng	99
73) Carbazole	17.381	167	943652	36.07	ng	98
75) Fluoranthene	19.016	202	8894740	253.09	ng	96
78) Pyrene	19.369	202	7702034	275.37	ng	96
81) Benzo(a)anthracene	21.069	228	4860902	167.67	ng	95
83) Chrysene	21.069	228	4860902	174.52	ng	97
87) Indeno(1,2,3-cd)pyrene	25.551	276	3280589	73.83	ng	# 94
88) Benzo(b)fluoranthene	22.639	252	5740412	155.06	ng	97
89) Benzo(k)fluoranthene	22.639	252	5740412	161.79	ng	97
90) Benzo(a)pyrene	23.104	252	2924636	83.78	ng	96
91) Dibenzo(a,h)anthracene	25.786	278	661403	18.04	ng	96
92) Benzo(g,h,i)perylene	26.239	276	3160049	86.32	ng	97

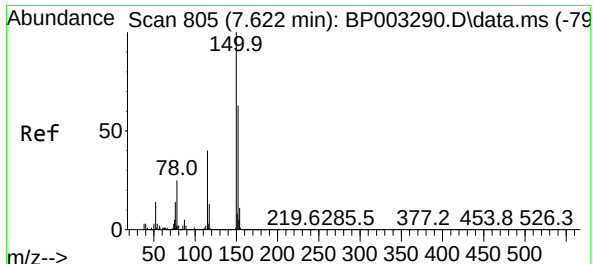
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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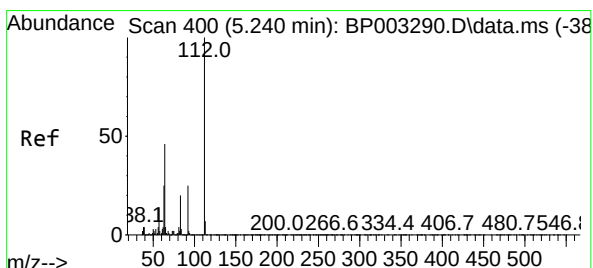
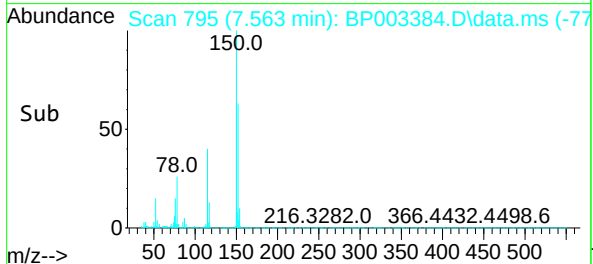
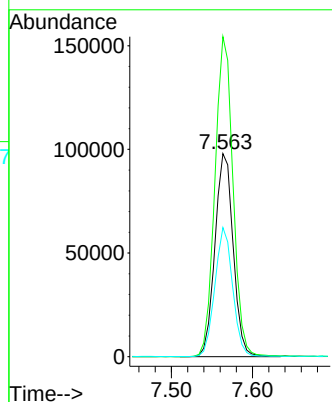
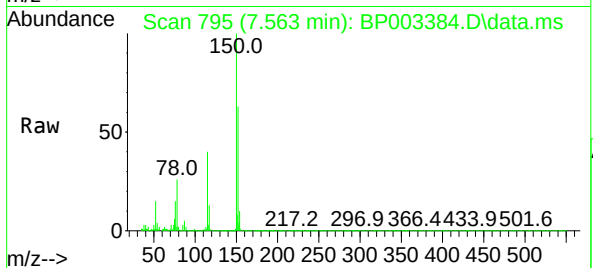




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.563 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP003384.D
Acq: 25 Sep 2020 16:43

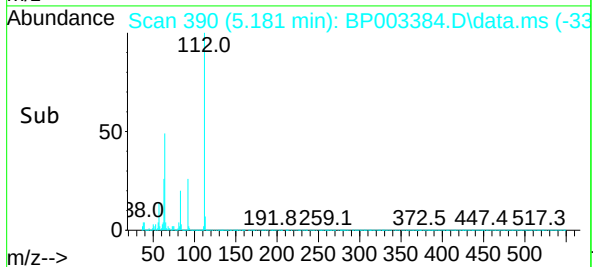
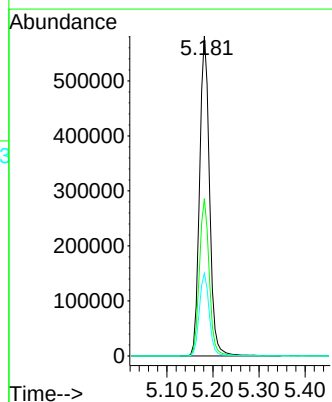
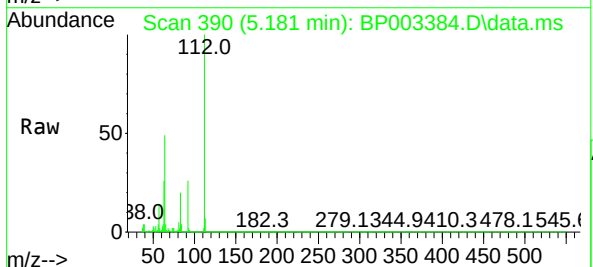
Instrument :
BNA_P
ClientSampleId :
B-3(13-15)

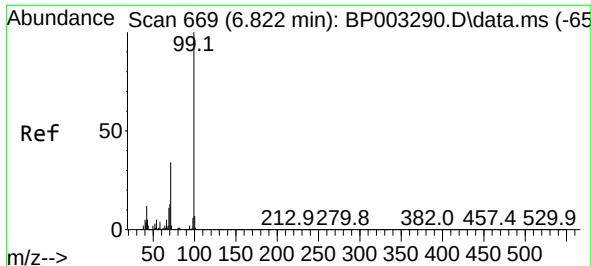
Tgt Ion:152 Resp: 152942
Ion Ratio Lower Upper
152 100
150 157.6 123.8 185.6
115 63.6 43.8 65.6



#5
2-Fluorophenol
Concen: 99.55 ng
RT: 5.181 min Scan# 390
Delta R.T. 0.000 min
Lab File: BP003384.D
Acq: 25 Sep 2020 16:43

Tgt Ion:112 Resp: 871967
Ion Ratio Lower Upper
112 100
64 49.2 32.8 49.2
63 25.8 17.0 25.4#

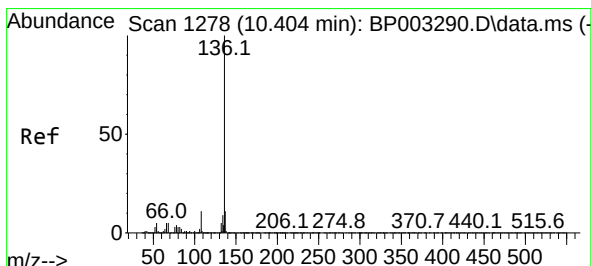
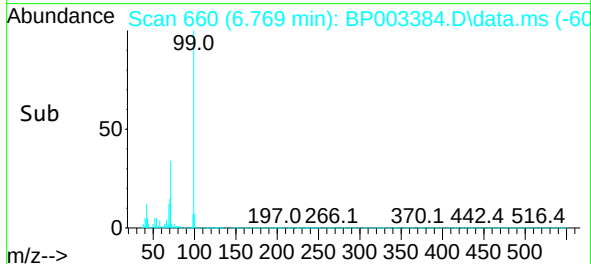
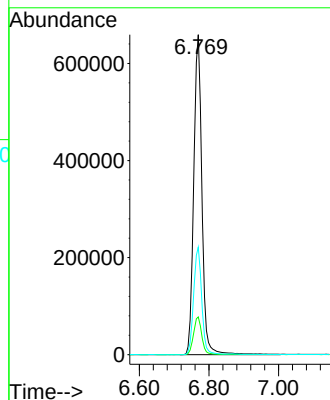
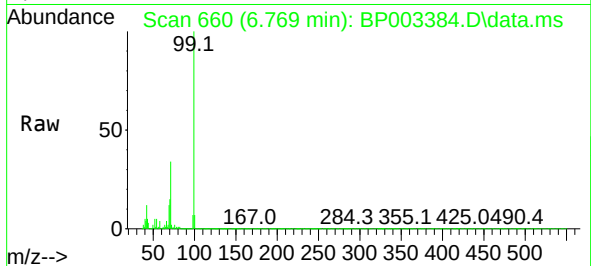




#7
Phenol-d6
Concen: 92.86 ng
RT: 6.769 min Scan# 660
Delta R.T. 0.000 min
Lab File: BP003384.D
Acq: 25 Sep 2020 16:43

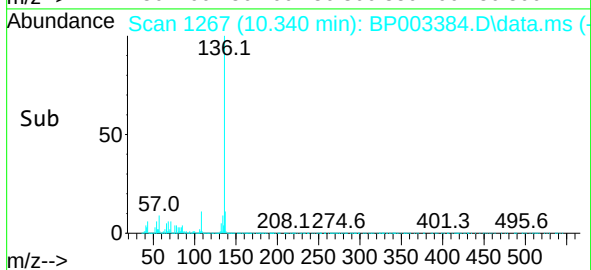
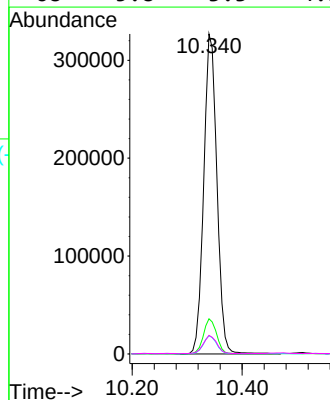
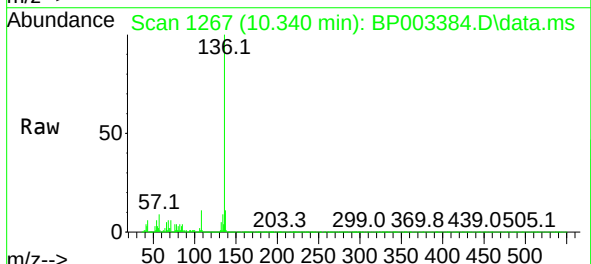
Instrument :
BNA_P
ClientSampleId :
B-3(13-15)

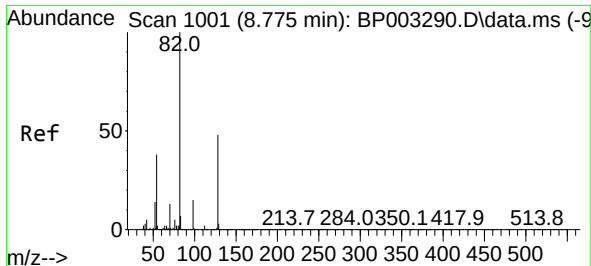
Tgt Ion: 99 Resp: 1084082
Ion Ratio Lower Upper
99 100
42 11.8 8.6 13.0
71 33.6 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.340 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP003384.D
Acq: 25 Sep 2020 16:43

Tgt Ion: 136 Resp: 543361
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 5.7 3.6 5.4#
68 5.8 3.3 4.9#

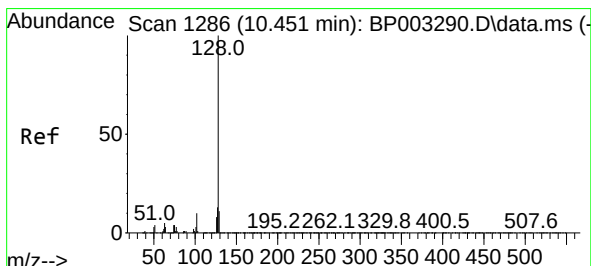
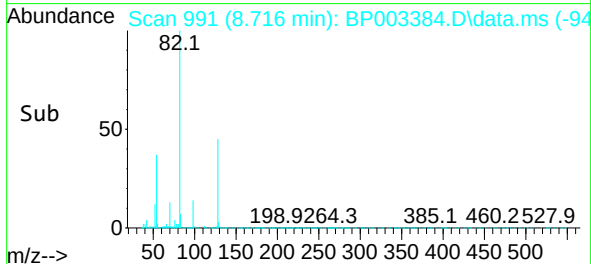
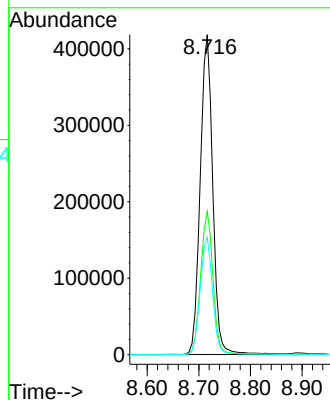
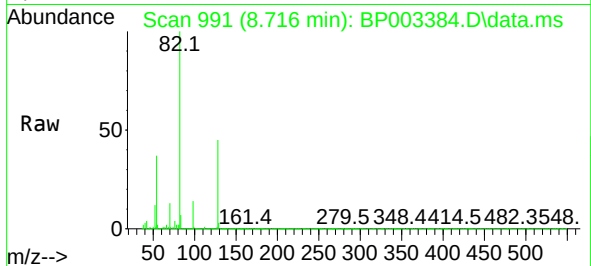




#23
Nitrobenzene-d5
Concen: 76.11 ng
RT: 8.716 min Scan# 991
Delta R.T. -0.006 min
Lab File: BP003384.D
Acq: 25 Sep 2020 16:43

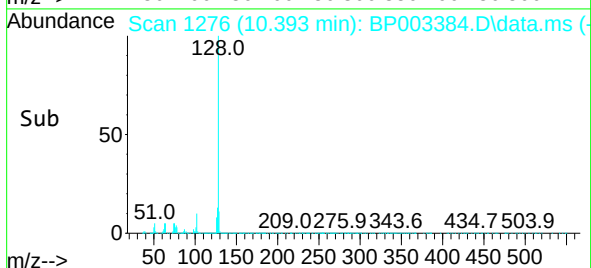
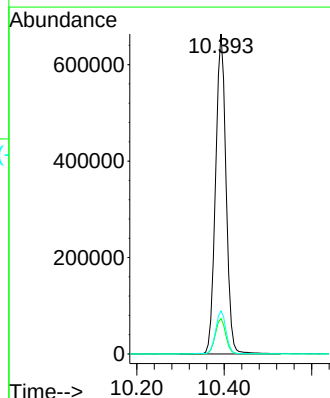
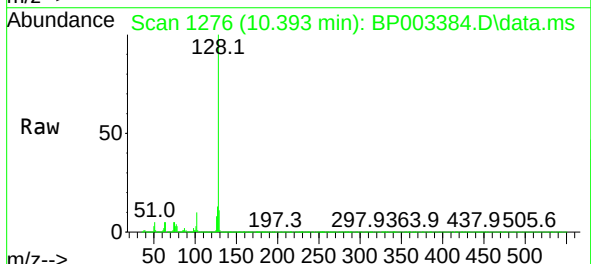
Instrument :
BNA_P
ClientSampleId :
B-3(13-15)

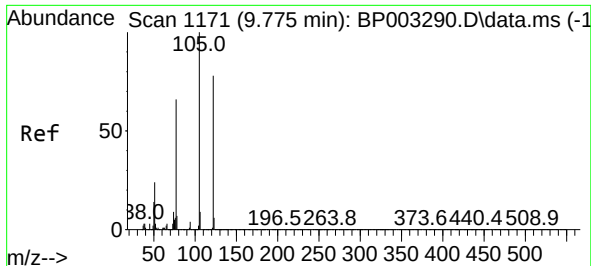
Tgt Ion: 82 Resp: 703903
Ion Ratio Lower Upper
82 100
128 44.8 45.6 68.4#
54 36.7 30.1 45.1



#31
Naphthalene
Concen: 38.52 ng
RT: 10.393 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP003384.D
Acq: 25 Sep 2020 16:43

Tgt Ion: 128 Resp: 1105542
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.5 10.6 15.8

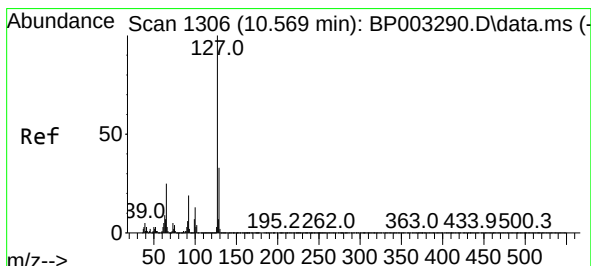
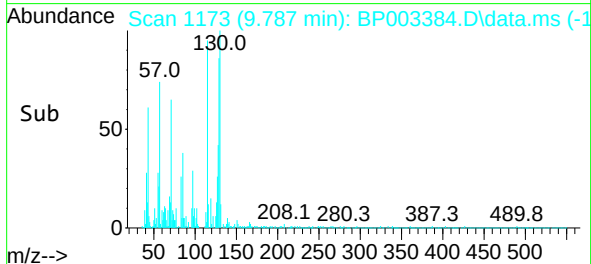
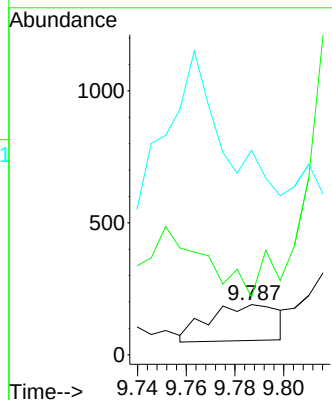
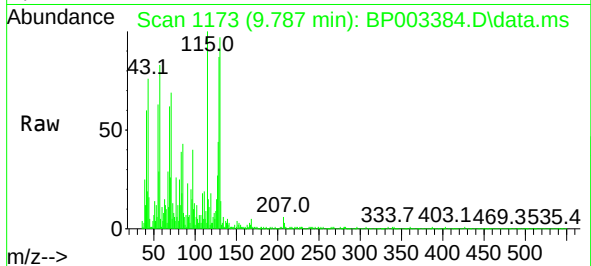




#32
Benzoic acid
Concen: 9.20 ng
RT: 9.787 min Scan# 1173
Delta R.T. 0.065 min
Lab File: BP003384.D
Acq: 25 Sep 2020 16:43

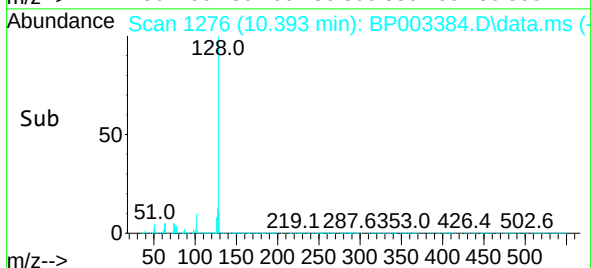
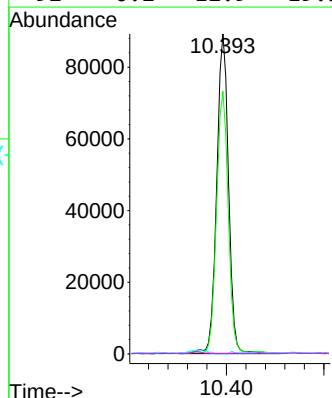
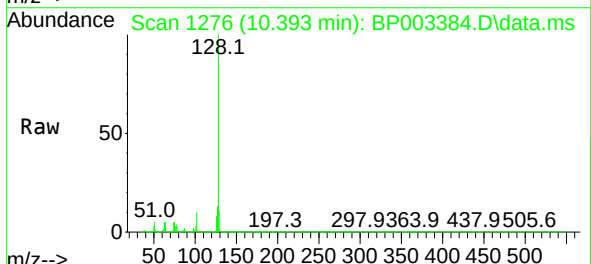
Instrument :
BNA_P
ClientSampled :
B-3(13-15)

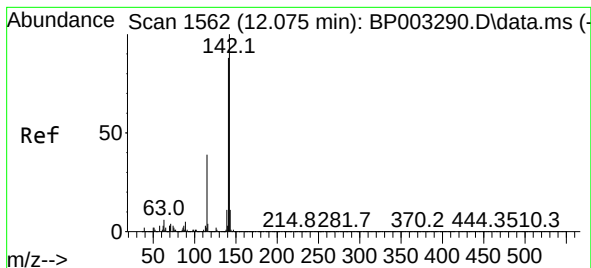
Tgt Ion:122 Resp: 273
Ion Ratio Lower Upper
122 100
105 114.7 94.1 134.1
77 407.9 50.1 90.1#



#33
4-Chloroaniline
Concen: 12.31 ng
RT: 10.393 min Scan# 1276
Delta R.T. -0.118 min
Lab File: BP003384.D
Acq: 25 Sep 2020 16:43

Tgt Ion:127 Resp: 150150
Ion Ratio Lower Upper
127 100
129 82.1 25.7 38.5#
65 0.0 17.3 25.9#
92 0.2 12.9 19.3#

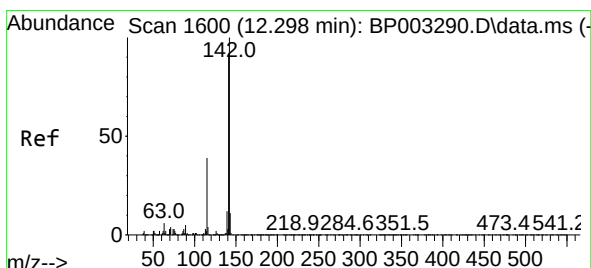
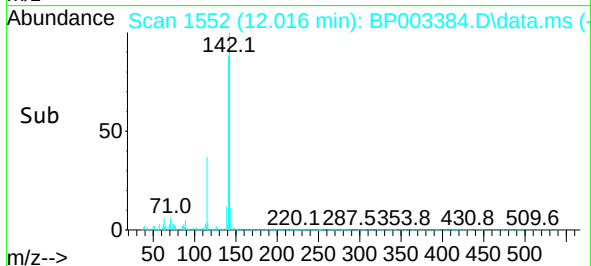
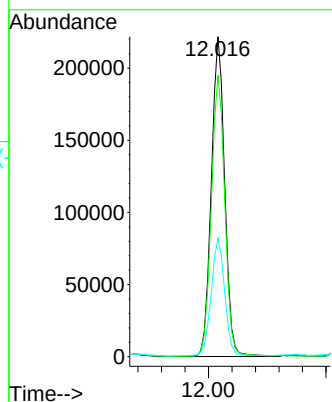
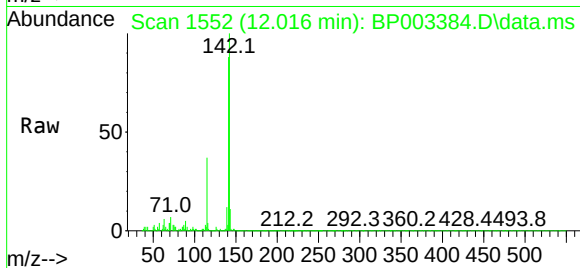




#37
2-Methylnaphthalene
Concen: 16.87 ng
RT: 12.016 min Scan# 1552
Delta R.T. -0.006 min
Lab File: BP003384.D
Acq: 25 Sep 2020 16:43

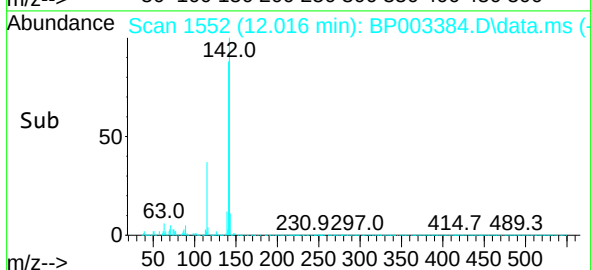
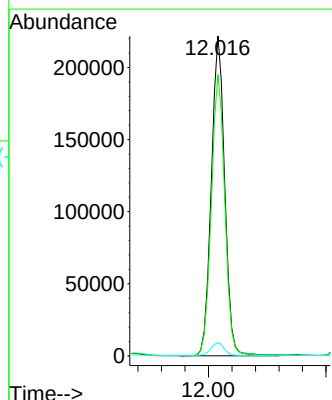
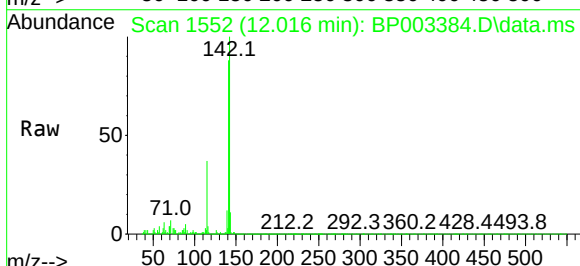
Instrument :
BNA_P
ClientSampleId :
B-3(13-15)

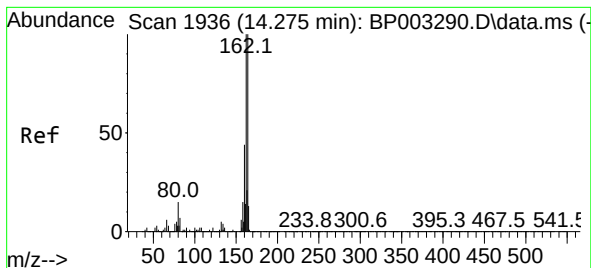
Tgt Ion:142 Resp: 350747
Ion Ratio Lower Upper
142 100
141 88.0 71.4 107.2
115 37.1 25.8 38.6



#38
1-Methylnaphthalene
Concen: 17.77 ng
RT: 12.016 min Scan# 1552
Delta R.T. -0.224 min
Lab File: BP003384.D
Acq: 25 Sep 2020 16:43

Tgt Ion:142 Resp: 350747
Ion Ratio Lower Upper
142 100
141 88.0 74.4 111.6
116 4.2 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.216 min Scan# 1926

Delta R.T. -0.006 min

Lab File: BP003384.D

Acq: 25 Sep 2020 16:43

Instrument :

BNA_P

ClientSampled :

B-3(13-15)

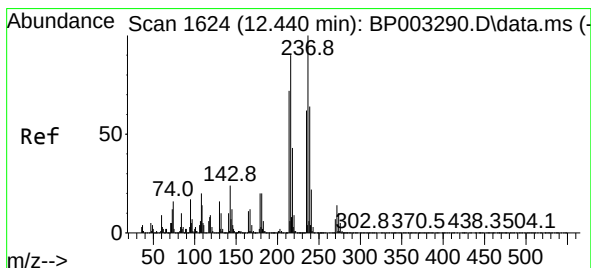
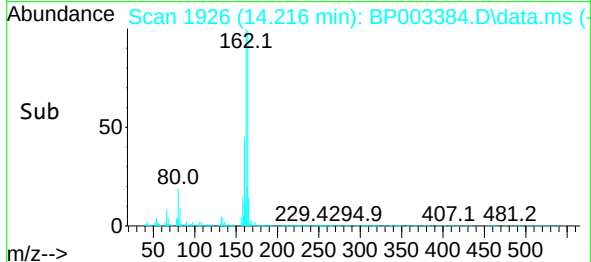
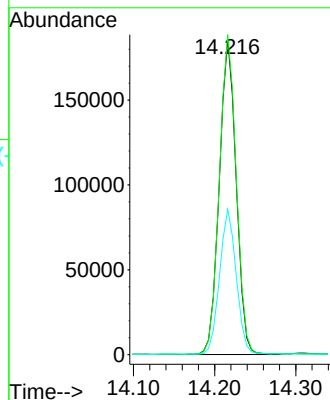
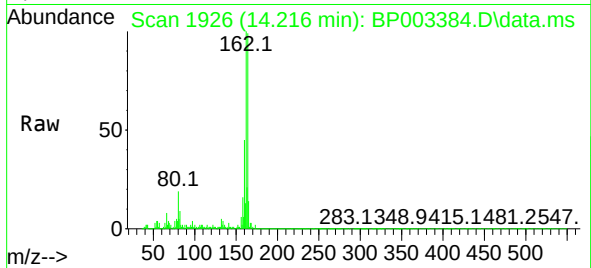
Tgt Ion:164 Resp: 268799

Ion Ratio Lower Upper

164 100

162 101.3 79.4 119.2

160 46.0 36.1 54.1



#41

Hexachlorocyclopentadiene

Concen: 6.84 ng

RT: 12.369 min Scan# 1612

Delta R.T. -0.012 min

Lab File: BP003384.D

Acq: 25 Sep 2020 16:43

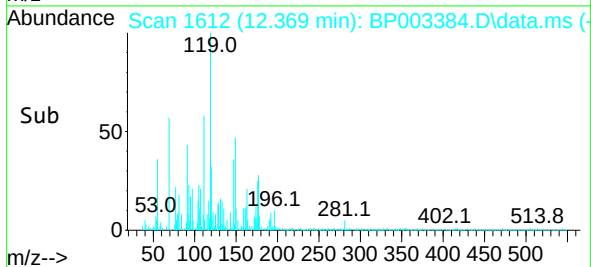
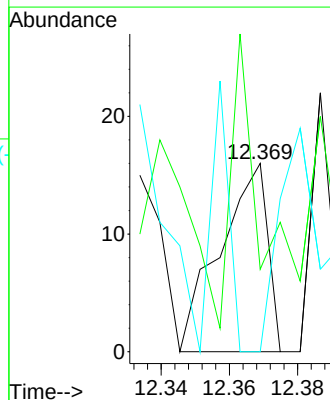
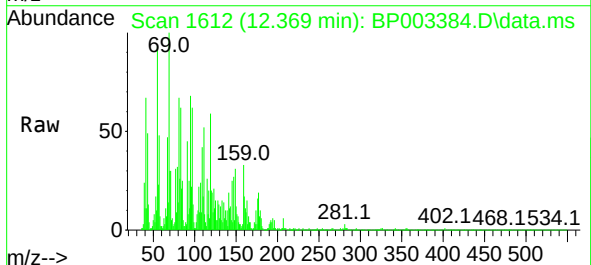
Tgt Ion:237 Resp: 16

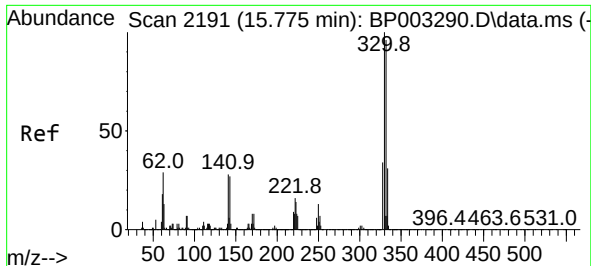
Ion Ratio Lower Upper

237 100

235 43.8 43.2 83.2

272 0.0 0.0 33.3

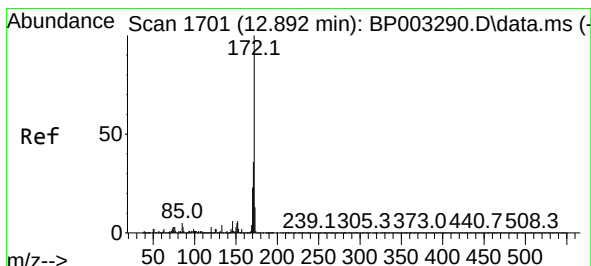
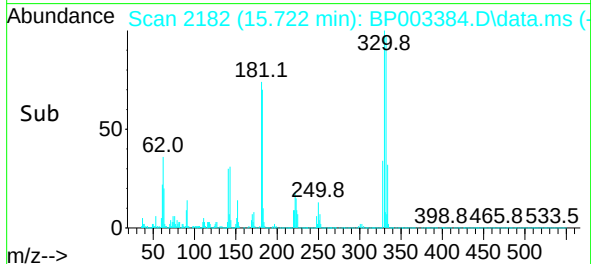
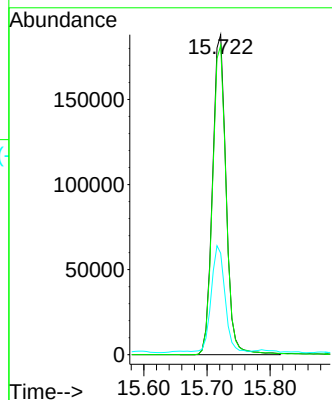
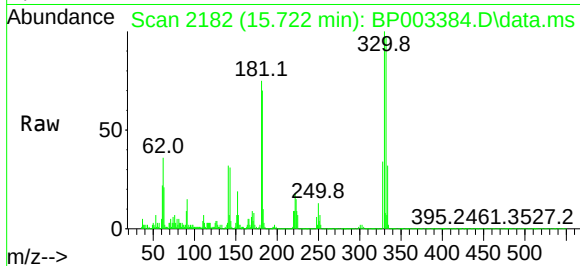




#42
2,4,6-Tribromophenol
Concen: 68.29 ng
RT: 15.722 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BP003384.D
Acq: 25 Sep 2020 16:43

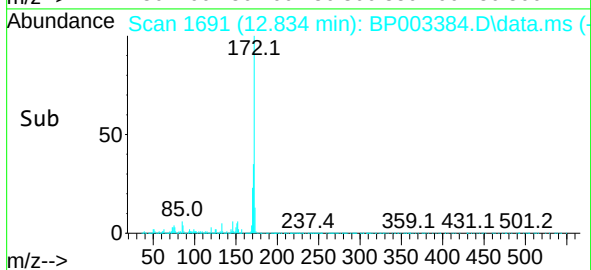
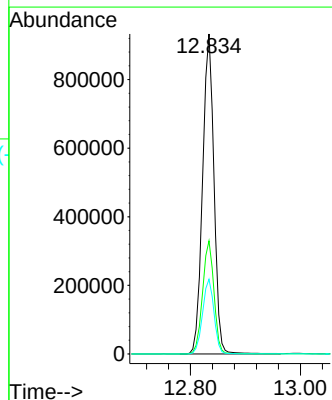
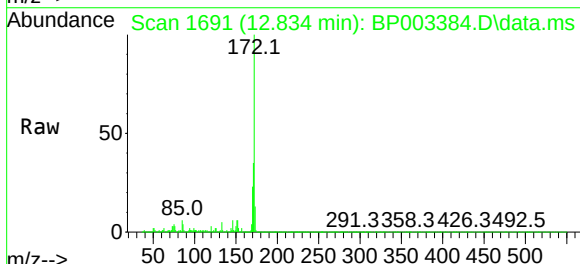
Instrument :
BNA_P
ClientSampleId :
B-3(13-15)

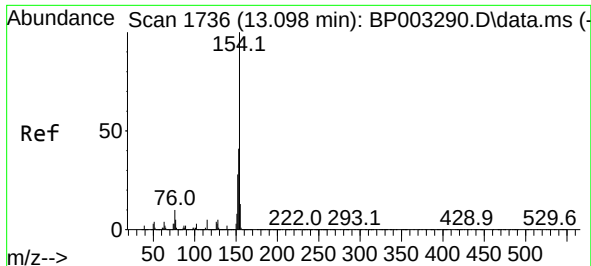
Tgt Ion:330 Resp: 279986
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 33.0 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 73.25 ng
RT: 12.834 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BP003384.D
Acq: 25 Sep 2020 16:43

Tgt Ion:172 Resp: 1346188
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.4 19.2 28.8

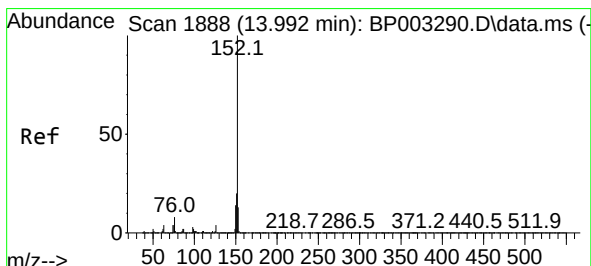
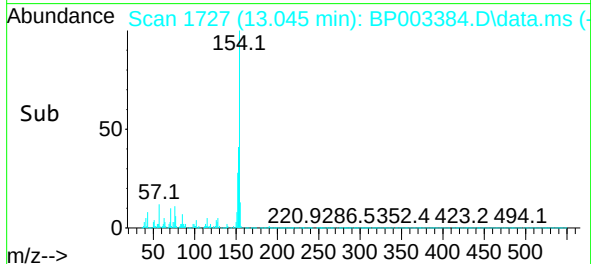
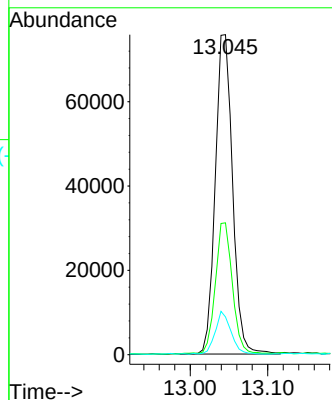
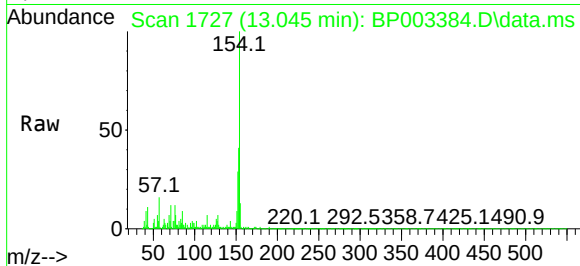




#46
1,1'-Biphenyl
Concen: 5.86 ng
RT: 13.045 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BP003384.D
Acq: 25 Sep 2020 16:43

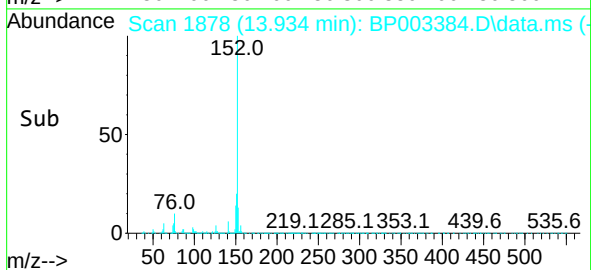
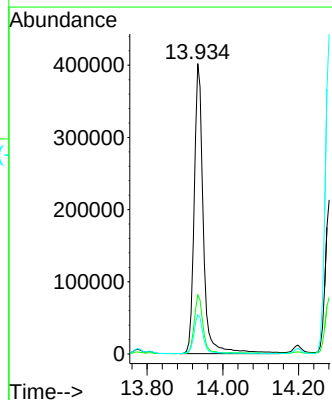
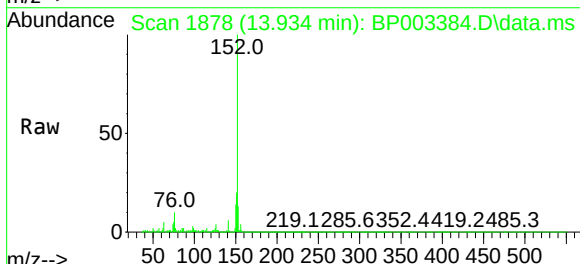
Instrument :
BNA_P
ClientSampleId :
B-3(13-15)

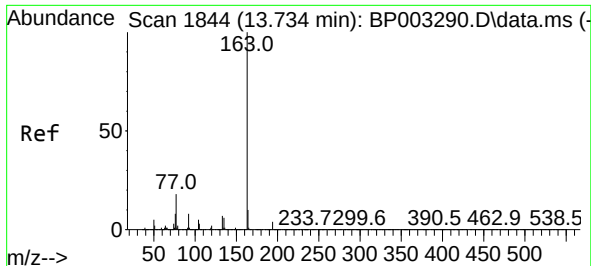
Tgt Ion:154 Resp: 117552
Ion Ratio Lower Upper
154 100
153 41.2 20.4 60.4
76 11.8 0.0 29.3



#49
Acenaphthylene
Concen: 26.58 ng
RT: 13.934 min Scan# 1878
Delta R.T. -0.006 min
Lab File: BP003384.D
Acq: 25 Sep 2020 16:43

Tgt Ion:152 Resp: 674321
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 13.5 10.5 15.7

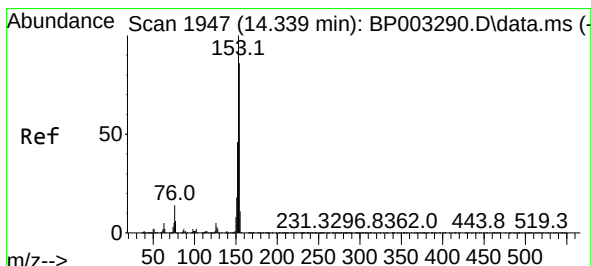
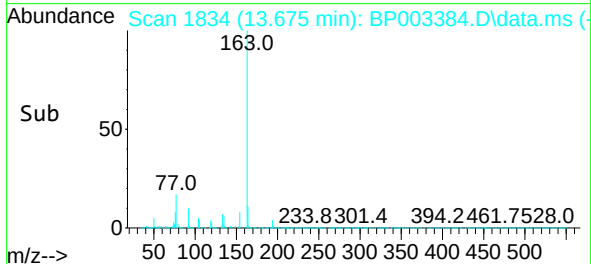
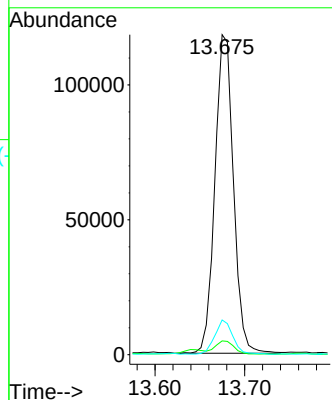
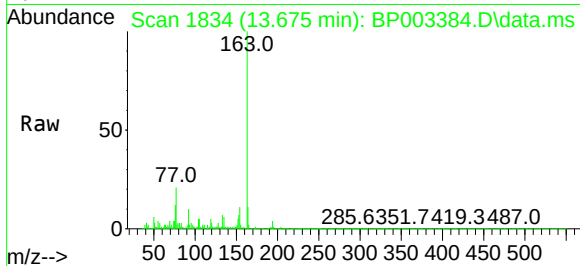




#50
Dimethylphthalate
Concen: 7.88 ng
RT: 13.675 min Scan# 1834
Delta R.T. -0.012 min
Lab File: BP003384.D
Acq: 25 Sep 2020 16:43

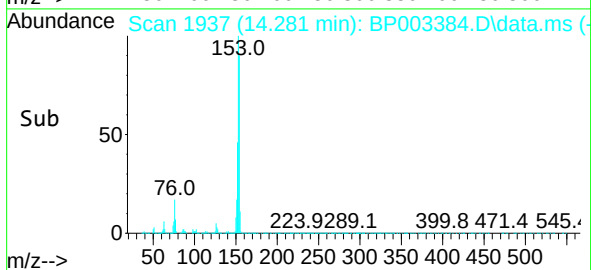
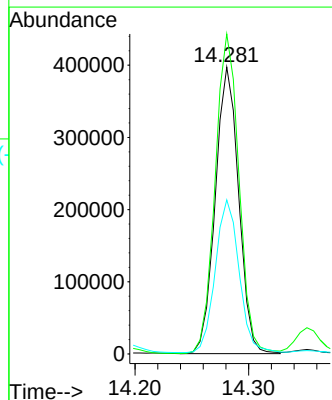
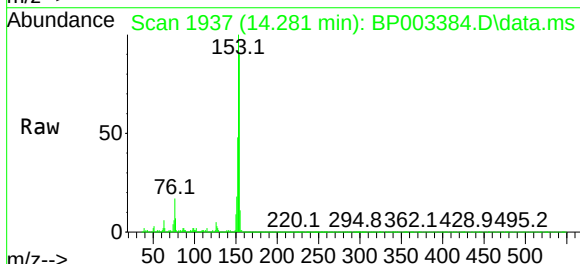
Instrument :
BNA_P
ClientSampleId :
B-3(13-15)

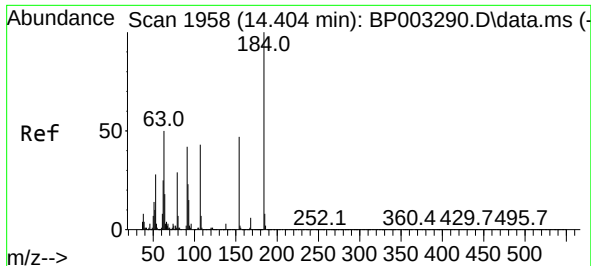
Tgt Ion:163 Resp: 169241
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.9 8.2 12.2



#52
Acenaphthene
Concen: 36.77 ng
RT: 14.281 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BP003384.D
Acq: 25 Sep 2020 16:43

Tgt Ion:154 Resp: 567624
Ion Ratio Lower Upper
154 100
153 111.5 91.0 136.6
152 53.7 43.0 64.6

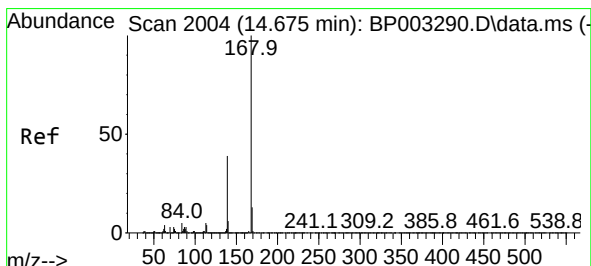
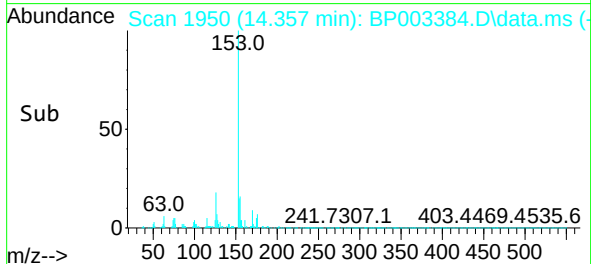
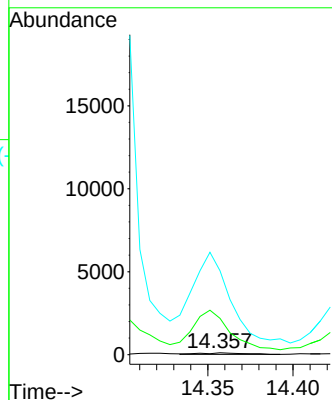
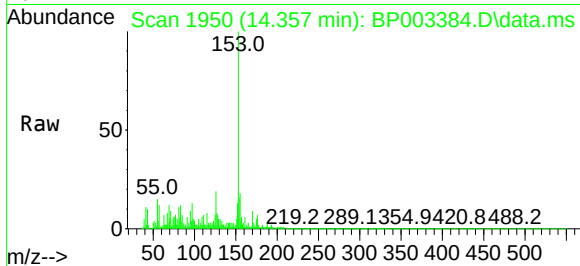




#54
2,4-Dinitrophenol
Concen: 7.32 ng
RT: 14.357 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP003384.D
Acq: 25 Sep 2020 16:43

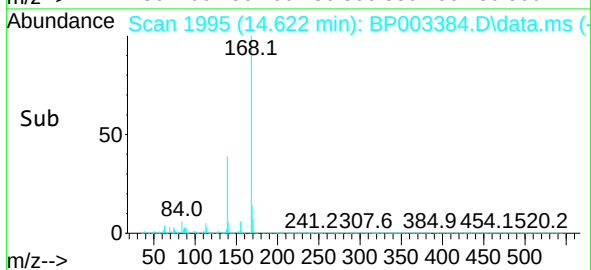
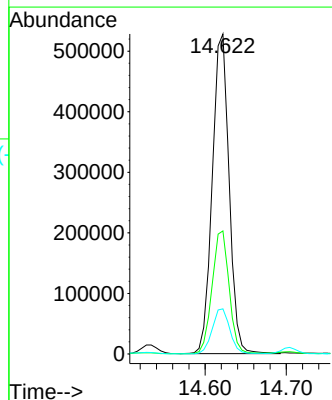
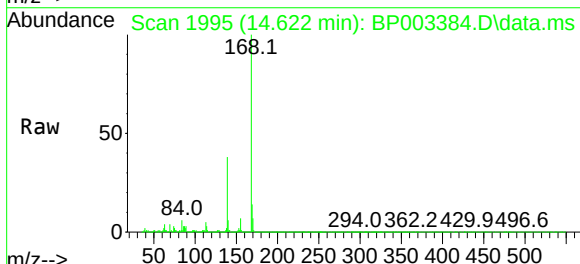
Instrument :
BNA_P
ClientSampleId :
B-3(13-15)

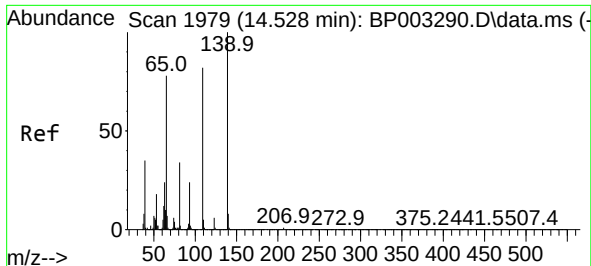
Tgt Ion:184 Resp: 155
Ion Ratio Lower Upper
184 100
63 1933.6 32.3 48.5#
154 4469.9 49.1 73.7#



#55
Dibenzofuran
Concen: 30.82 ng
RT: 14.622 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BP003384.D
Acq: 25 Sep 2020 16:43

Tgt Ion:168 Resp: 759348
Ion Ratio Lower Upper
168 100
139 38.5 29.1 43.7
169 14.1 10.4 15.6

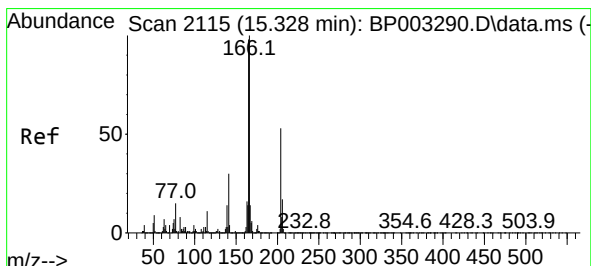
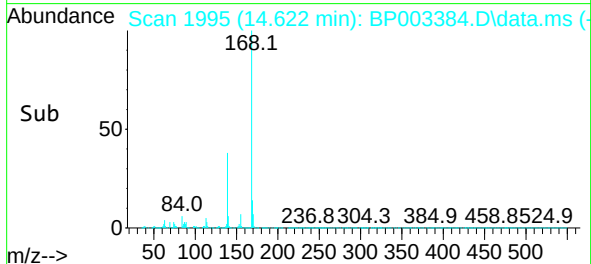
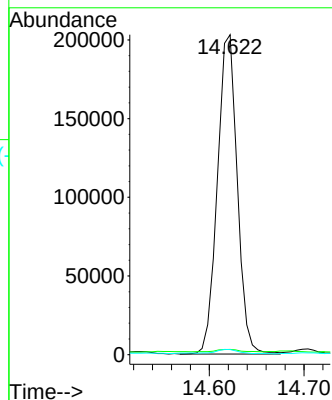
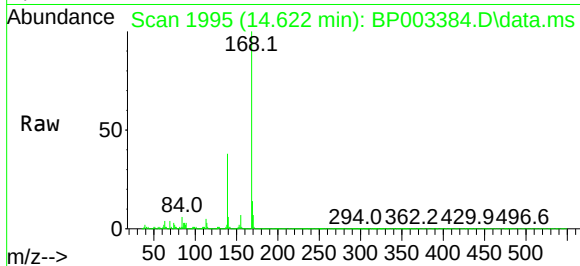




#56
4-Nitrophenol
Concen: 97.26 ng
RT: 14.622 min Scan# 1995
Delta R.T. 0.147 min
Lab File: BP003384.D
Acq: 25 Sep 2020 16:43

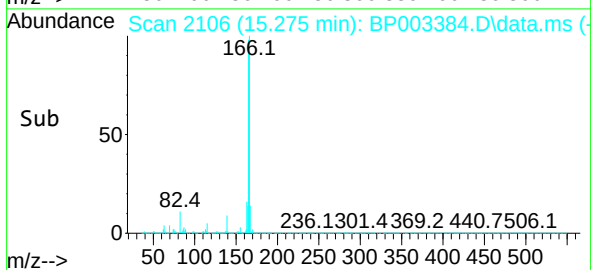
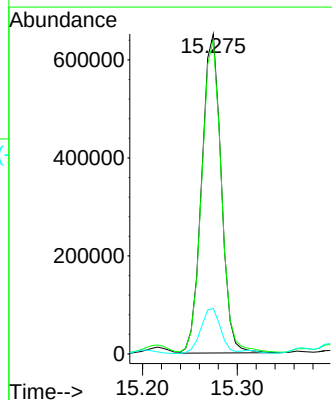
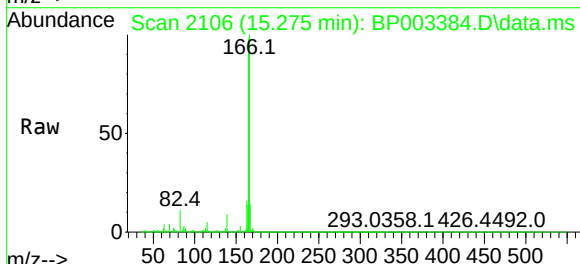
Instrument :
BNA_P
ClientSampleId :
B-3(13-15)

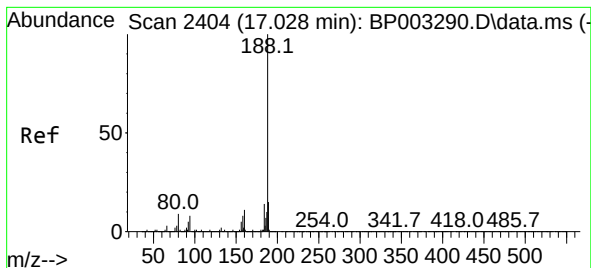
Tgt Ion:139 Resp: 296372
Ion Ratio Lower Upper
139 100
109 1.7 44.6 84.6#
65 1.6 41.6 81.6#



#58
Fluorene
Concen: 47.59 ng
RT: 15.275 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BP003384.D
Acq: 25 Sep 2020 16:43

Tgt Ion:166 Resp: 926107
Ion Ratio Lower Upper
166 100
165 98.1 77.8 116.8
167 14.2 11.0 16.4

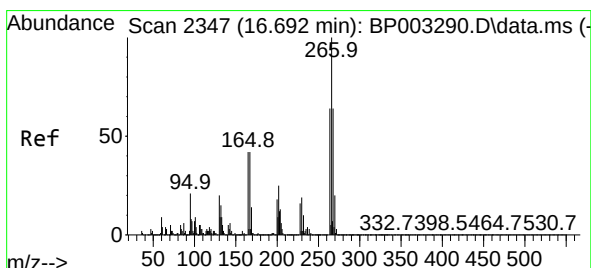
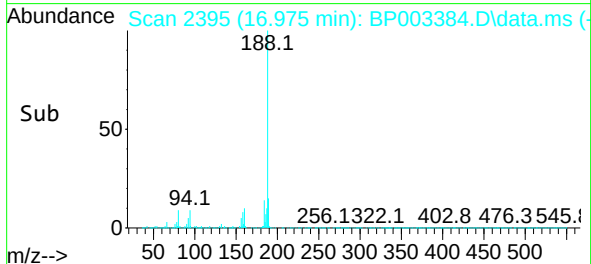
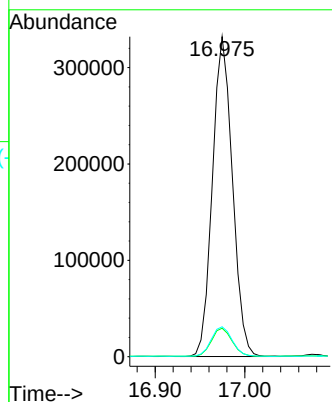
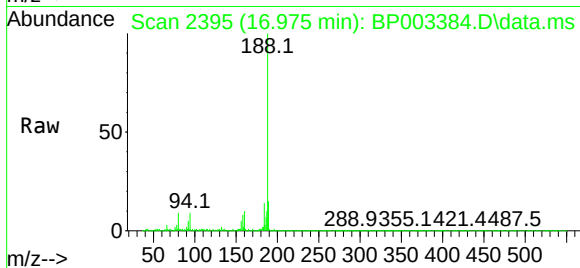




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.975 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BP003384.D
Acq: 25 Sep 2020 16:43

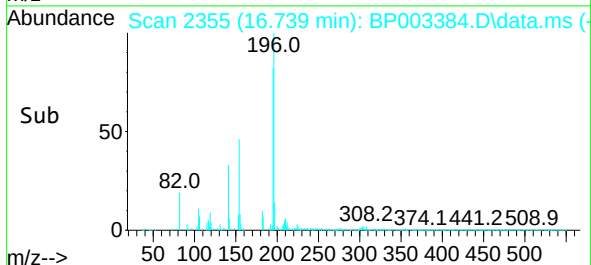
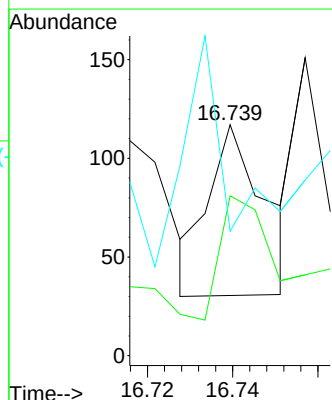
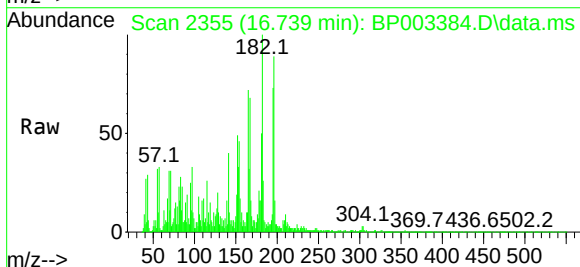
Instrument :
BNA_P
ClientSampleId :
B-3(13-15)

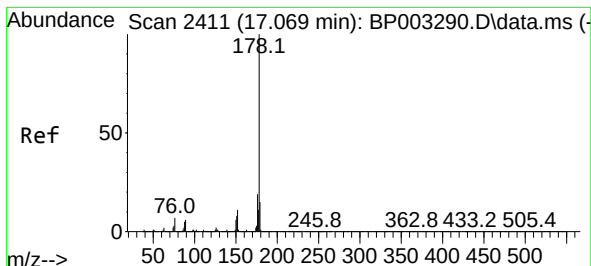
Tgt Ion:188 Resp: 513733
Ion Ratio Lower Upper
188 100
94 10.4 6.2 9.2#
80 9.3 6.2 9.2#



#70
Pentachlorophenol
Concen: 6.79 ng
RT: 16.739 min Scan# 2355
Delta R.T. 0.100 min
Lab File: BP003384.D
Acq: 25 Sep 2020 16:43

Tgt Ion:266 Resp: 79
Ion Ratio Lower Upper
266 100
268 69.2 51.1 76.7
264 53.8 50.6 76.0

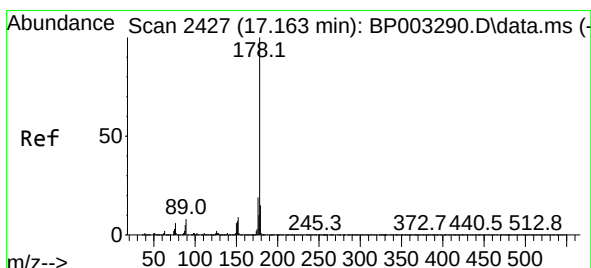
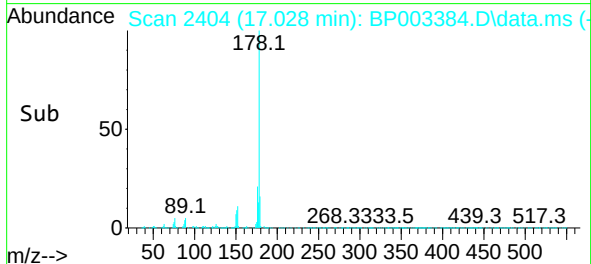
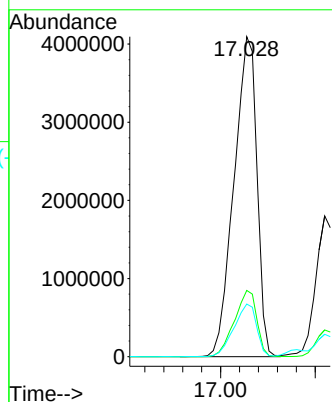
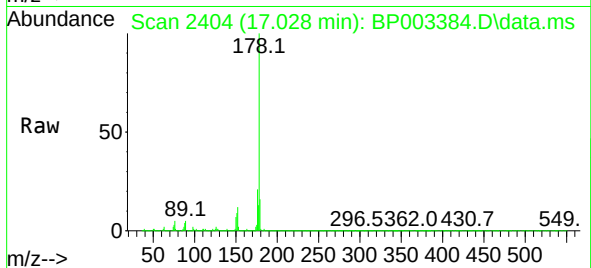




#71
Phenanthrene
Concen: 245.88 ng
RT: 17.028 min Scan# 2404
Delta R.T. 0.012 min
Lab File: BP003384.D
Acq: 25 Sep 2020 16:43

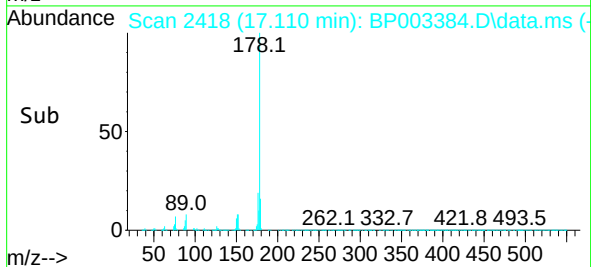
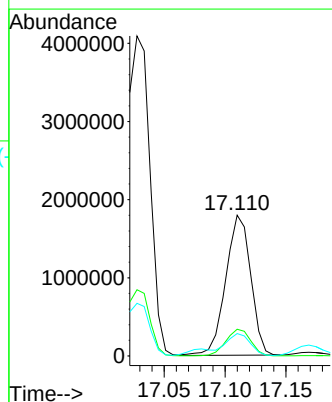
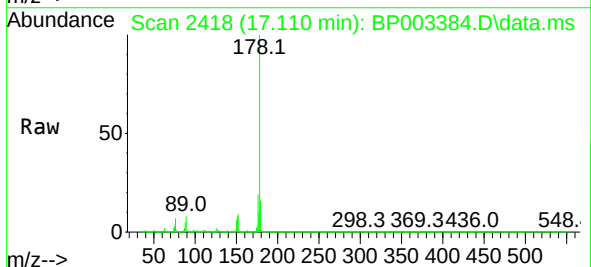
Instrument :
BNA_P
ClientSampleId :
B-3(13-15)

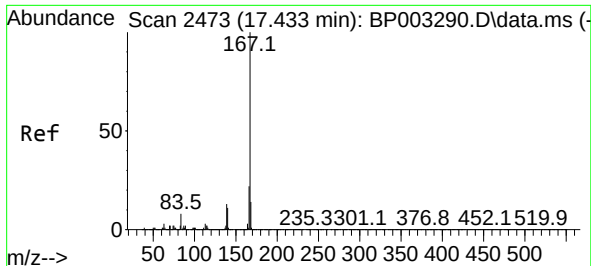
Tgt Ion:178 Resp: 6872624
Ion Ratio Lower Upper
178 100
176 20.7 15.3 22.9
179 16.5 12.5 18.7



#72
Anthracene
Concen: 92.88 ng
RT: 17.110 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BP003384.D
Acq: 25 Sep 2020 16:43

Tgt Ion:178 Resp: 2558523
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.9 12.5 18.7

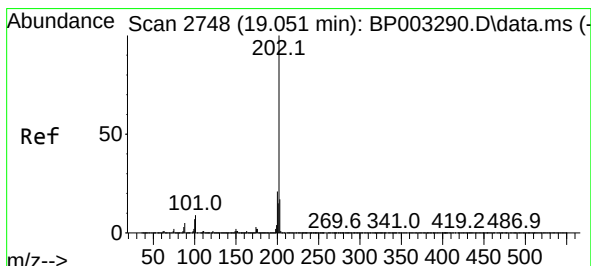
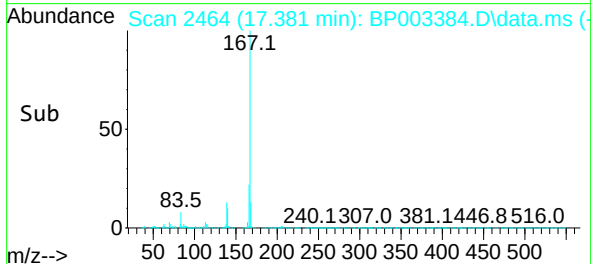
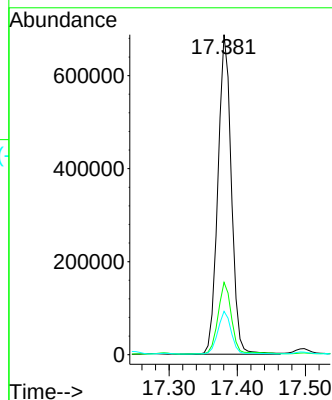
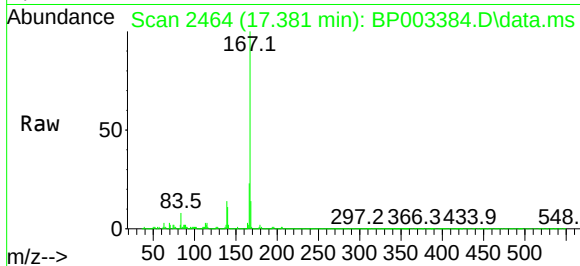




#73
 Carbazole
 Concen: 36.07 ng
 RT: 17.381 min Scan# 2464
 Delta R.T. 0.000 min
 Lab File: BP003384.D
 Acq: 25 Sep 2020 16:43

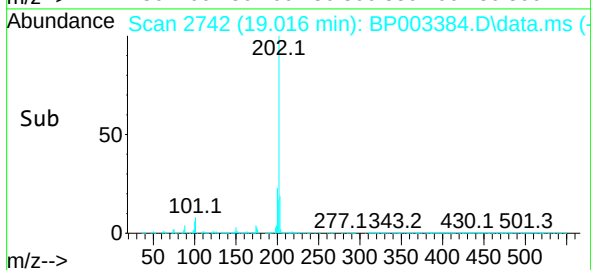
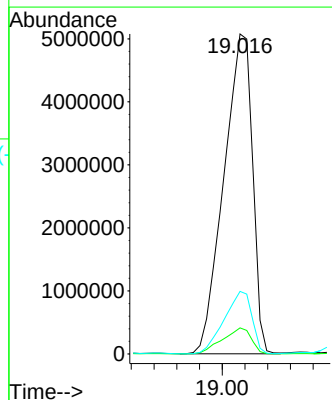
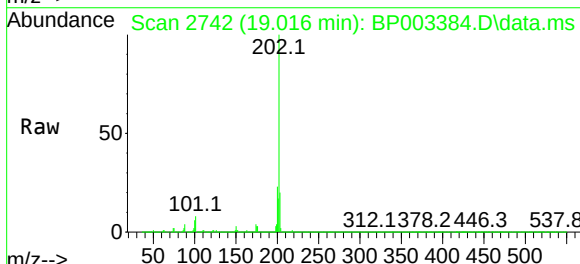
Instrument :
 BNA_P
 ClientSampleId :
 B-3(13-15)

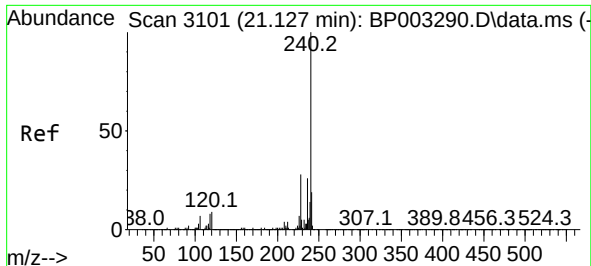
Tgt Ion:	167	Resp:	943652
Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	13.6	10.2	15.4



#75
 Fluoranthene
 Concen: 253.09 ng
 RT: 19.016 min Scan# 2742
 Delta R.T. 0.018 min
 Lab File: BP003384.D
 Acq: 25 Sep 2020 16:43

Tgt Ion:	202	Resp:	8894740
Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	29.4
203	19.5	0.0	37.8

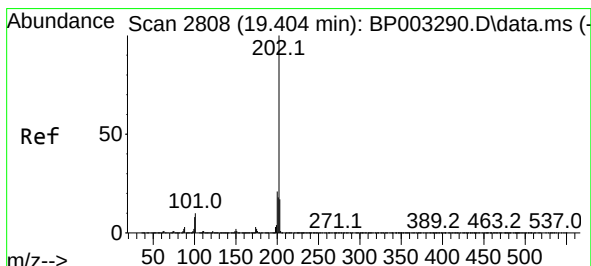
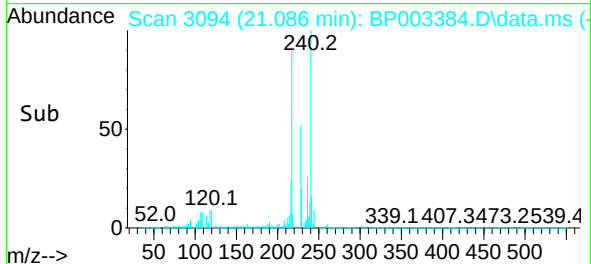
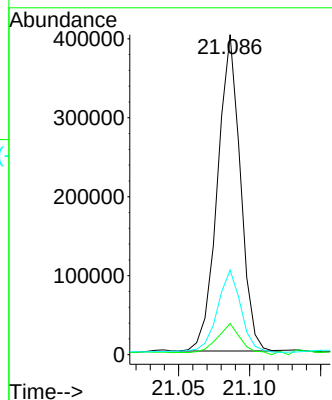
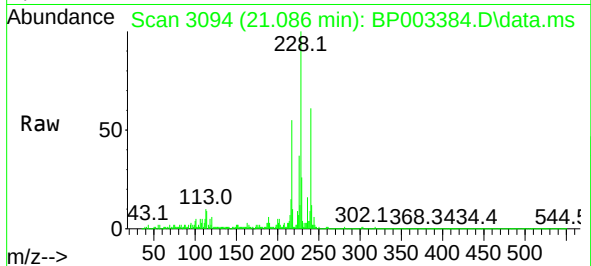




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.086 min Scan# 3094
Delta R.T. 0.018 min
Lab File: BP003384.D
Acq: 25 Sep 2020 16:43

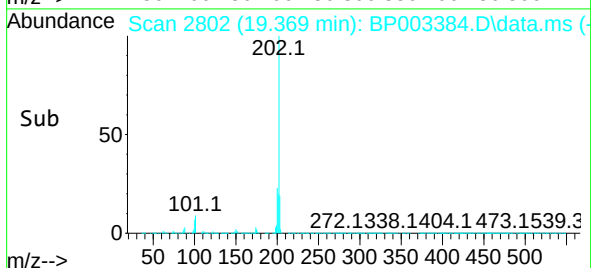
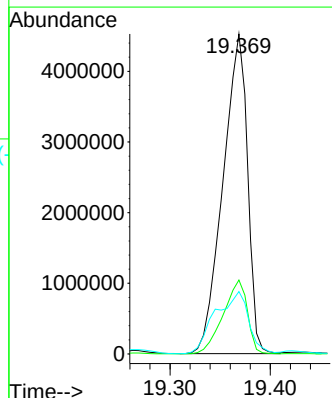
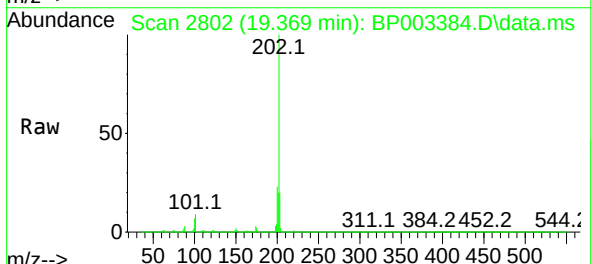
Instrument :
BNA_P
ClientSampleId :
B-3(13-15)

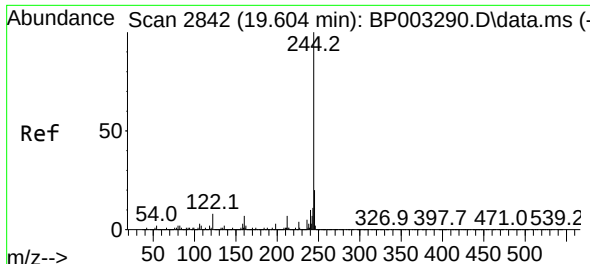
Tgt Ion:240 Resp: 448484
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.6
236 26.4 20.8 31.2



#78
Pyrene
Concen: 275.37 ng
RT: 19.369 min Scan# 2802
Delta R.T. 0.018 min
Lab File: BP003384.D
Acq: 25 Sep 2020 16:43

Tgt Ion:202 Resp: 7702034
Ion Ratio Lower Upper
202 100
200 23.1 17.1 25.7
203 19.5 14.2 21.2

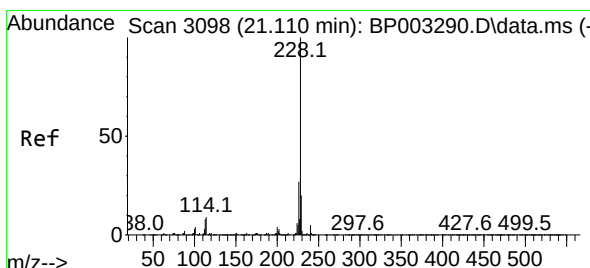
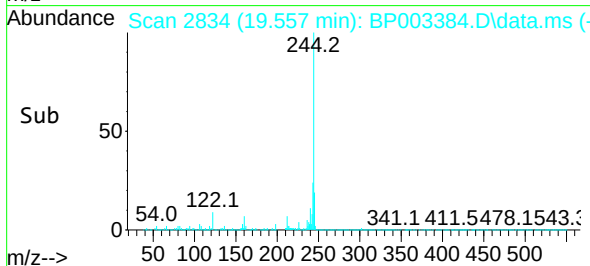
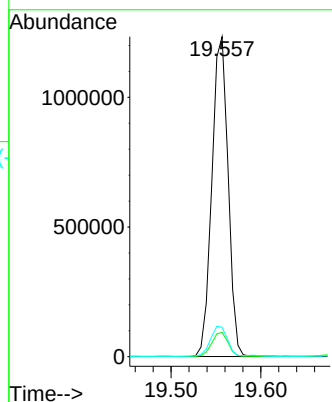
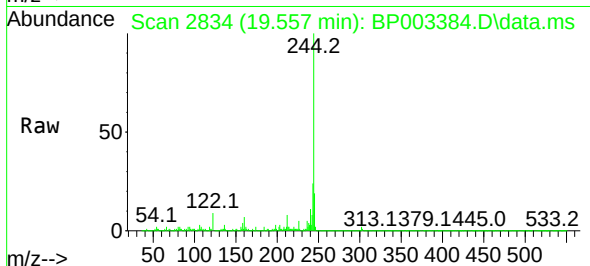




#79
Terphenyl-d14
Concen: 71.90 ng
RT: 19.557 min Scan# 2834
Delta R.T. 0.006 min
Lab File: BP003384.D
Acq: 25 Sep 2020 16:43

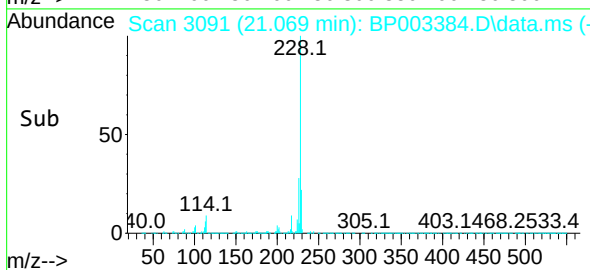
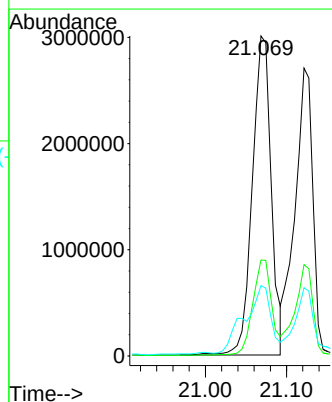
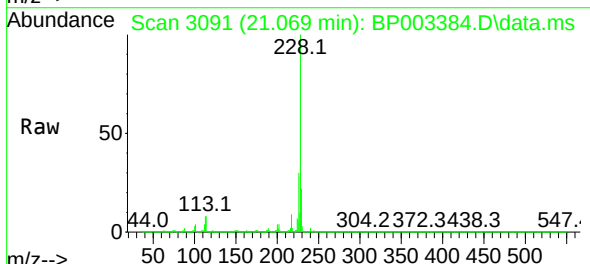
Instrument :
BNA_P
ClientSampleId :
B-3(13-15)

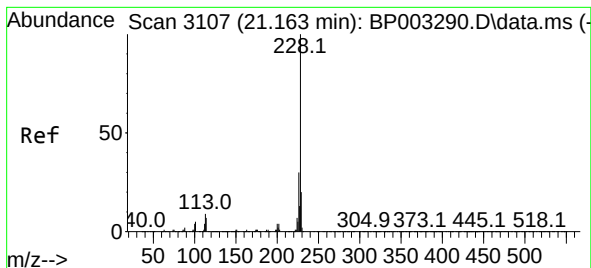
Tgt Ion:244 Resp: 1547703
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 9.2 7.8 11.8



#81
Benzo(a)anthracene
Concen: 167.67 ng
RT: 21.069 min Scan# 3091
Delta R.T. 0.012 min
Lab File: BP003384.D
Acq: 25 Sep 2020 16:43

Tgt Ion:228 Resp: 4860902
Ion Ratio Lower Upper
228 100
226 30.0 22.1 33.1
229 22.0 15.9 23.9





#83

Chrysene

Concen: 174.52 ng

RT: 21.069 min Scan# 3091

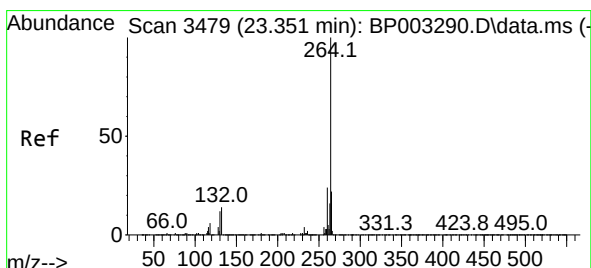
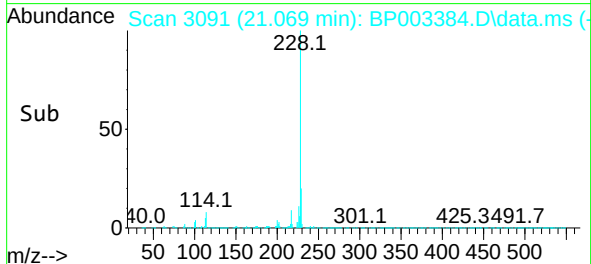
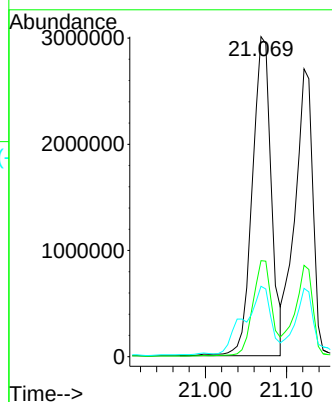
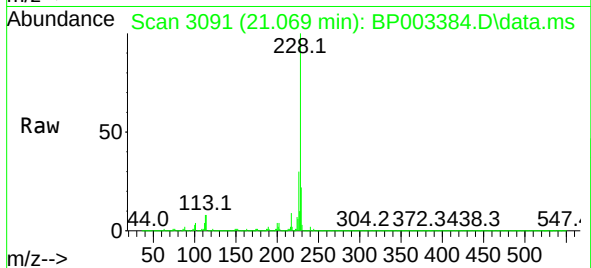
Delta R.T. -0.035 min

Lab File: BP003384.D

Acq: 25 Sep 2020 16:43

Tgt Ion:228 Resp: 4860902

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.4	36.6
229	22.0	15.8	23.6



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.286 min Scan# 3468

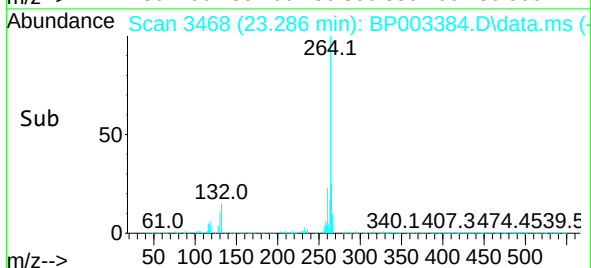
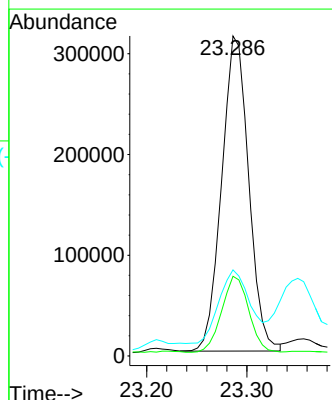
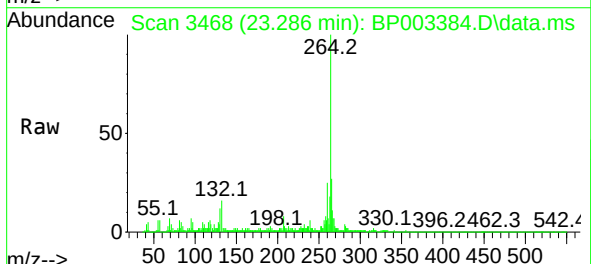
Delta R.T. 0.024 min

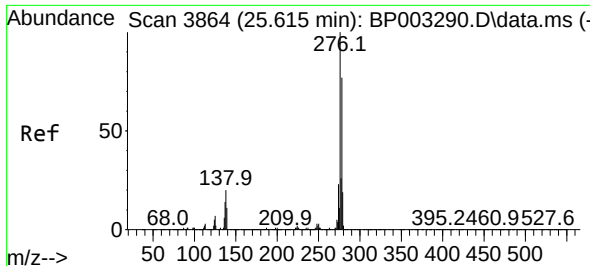
Lab File: BP003384.D

Acq: 25 Sep 2020 16:43

Tgt Ion:264 Resp: 586239

Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.8	28.2
265	26.9	17.4	26.2#

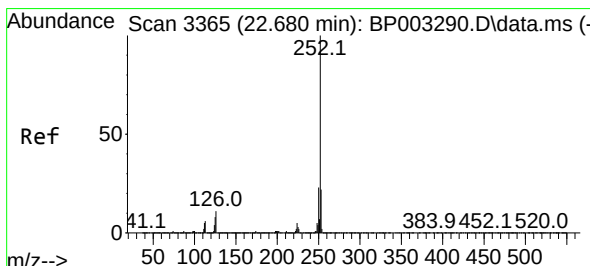
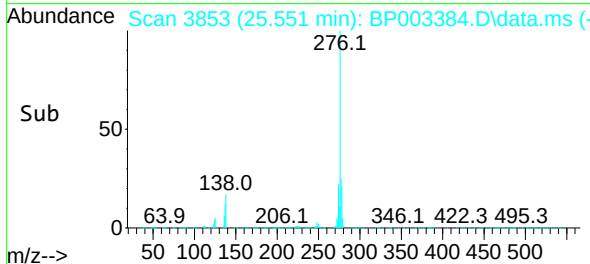
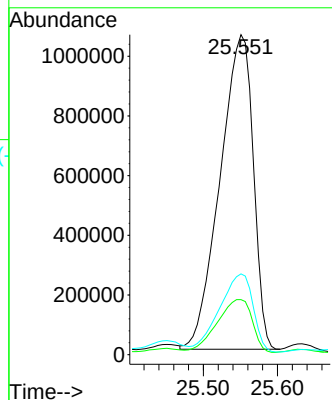
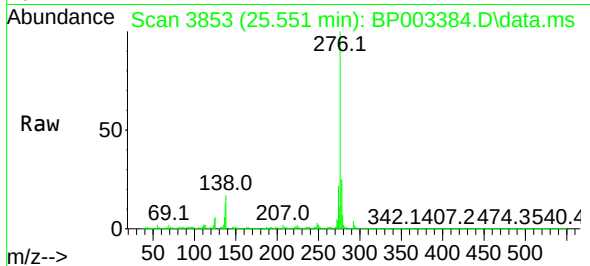




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 73.83 ng
 RT: 25.551 min Scan# 3853
 Delta R.T. 0.059 min
 Lab File: BP003384.D
 Acq: 25 Sep 2020 16:43

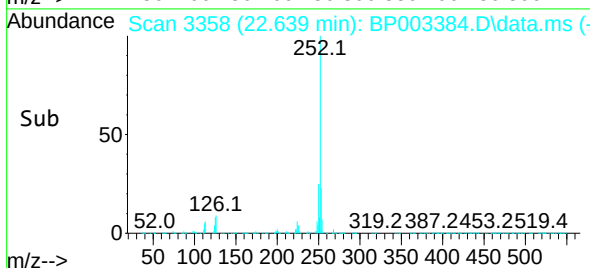
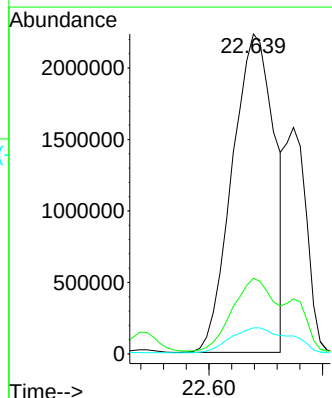
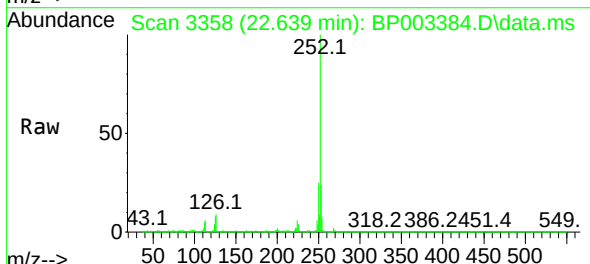
Instrument :
 BNA_P
 ClientSampleId :
 B-3(13-15)

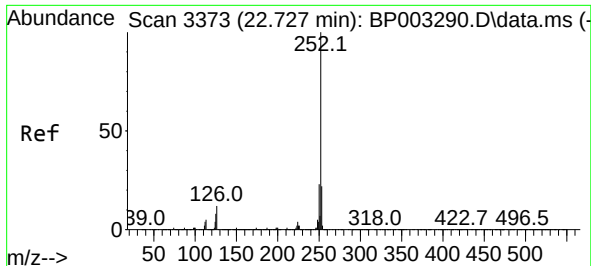
Tgt Ion:276 Resp: 3280589
 Ion Ratio Lower Upper
 276 100
 138 17.8 18.7 28.1#
 277 25.2 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 155.06 ng
 RT: 22.639 min Scan# 3358
 Delta R.T. 0.035 min
 Lab File: BP003384.D
 Acq: 25 Sep 2020 16:43

Tgt Ion:252 Resp: 5740412
 Ion Ratio Lower Upper
 252 100
 253 23.7 17.6 26.4
 125 8.2 7.3 10.9

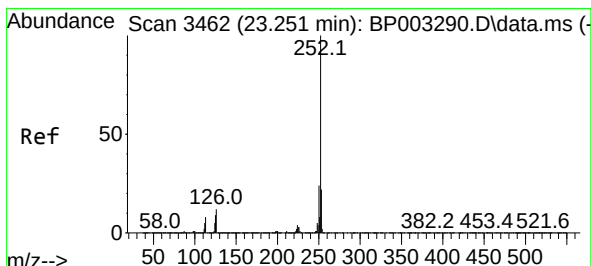
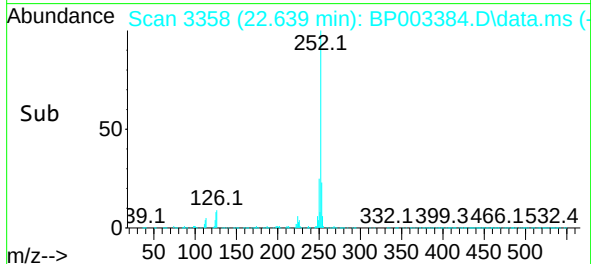
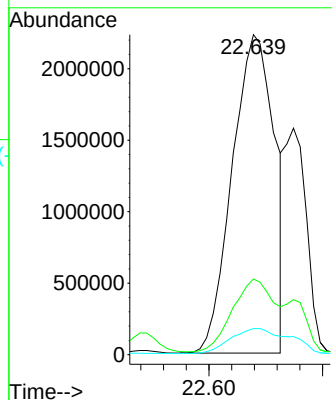
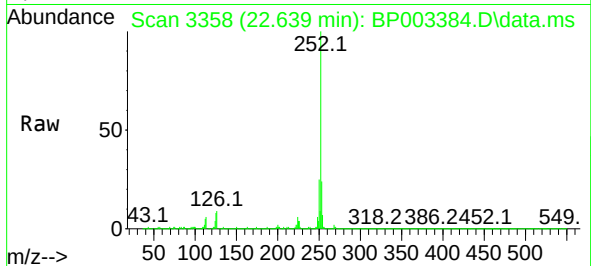




#89
Benzo(k)fluoranthene
Concen: 161.79 ng
RT: 22.639 min Scan# 3358
Delta R.T. -0.012 min
Lab File: BP003384.D
Acq: 25 Sep 2020 16:43

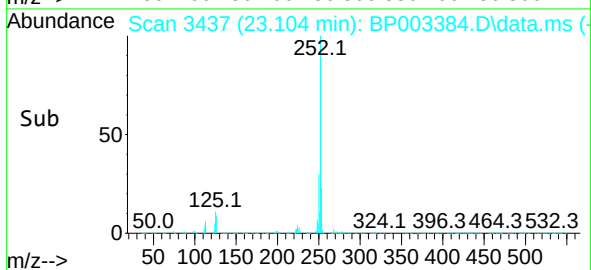
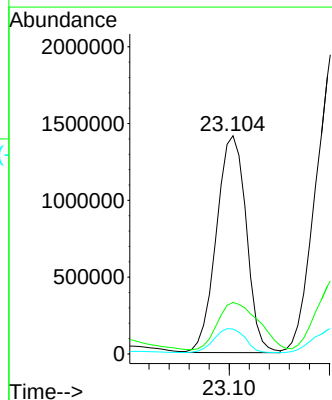
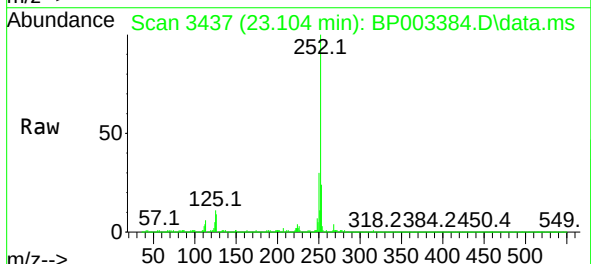
Instrument :
BNA_P
ClientSampled :
B-3(13-15)

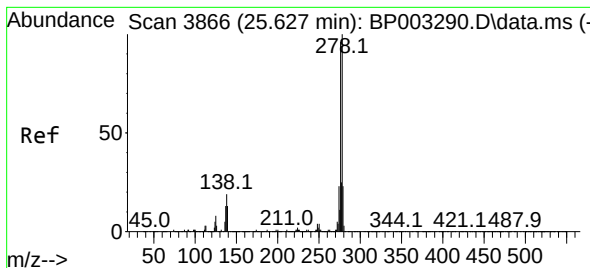
Tgt Ion:252 Resp: 5740412
Ion Ratio Lower Upper
252 100
253 23.7 17.8 26.8
125 8.2 7.4 11.2



#90
Benzo(a)pyrene
Concen: 83.78 ng
RT: 23.104 min Scan# 3437
Delta R.T. -0.065 min
Lab File: BP003384.D
Acq: 25 Sep 2020 16:43

Tgt Ion:252 Resp: 2924636
Ion Ratio Lower Upper
252 100
253 23.6 17.4 26.0
125 11.4 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 18.04 ng

RT: 25.786 min Scan# 3893

Delta R.T. 0.288 min

Lab File: BP003384.D

Acq: 25 Sep 2020 16:43

Instrument :

BNA_P

ClientSampleId :

B-3(13-15)

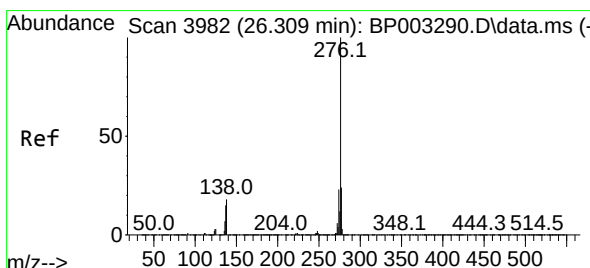
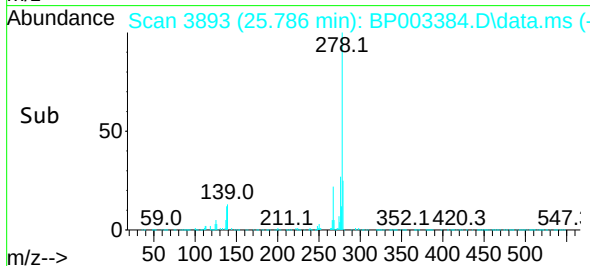
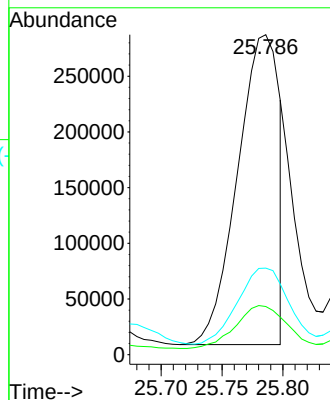
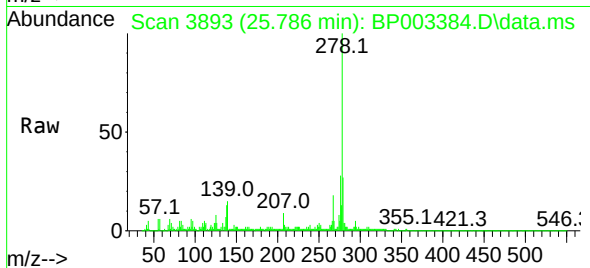
Tgt Ion:278 Resp: 661403

Ion Ratio Lower Upper

278 100

139 15.1 12.4 18.6

279 27.1 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 86.32 ng

RT: 26.239 min Scan# 3970

Delta R.T. 0.076 min

Lab File: BP003384.D

Acq: 25 Sep 2020 16:43

Tgt Ion:276 Resp: 3160049

Ion Ratio Lower Upper

276 100

277 25.0 19.0 28.6

138 18.5 16.6 24.8

