

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
 Data File : BP003413.D
 Acq On : 29 Sep 2020 23:02
 Operator : CG/JU
 Sample : L4172-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-7(9-11)

Quant Time: Sep 30 01:21:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 17:55:44 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	92754	20.00	ng	0.00
21) Naphthalene-d8	10.322	136	405233	20.00	ng	# 0.00
39) Acenaphthene-d10	14.198	164	252851	20.00	ng	-0.01
64) Phenanthrene-d10	16.963	188	562505	20.00	ng	# 0.00
76) Chrysene-d12	21.080	240	502991	20.00	ng	0.00
86) Perylene-d12	23.274	264	633098	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.157	112	557820	105.01	ng	0.00
7) Phenol-d6	6.751	99	737599	104.17	ng	0.00
23) Nitrobenzene-d5	8.692	82	485776	70.42	ng	-0.01
42) 2,4,6-Tribromophenol	15.704	330	291040	75.47	ng	0.00
45) 2-Fluorobiphenyl	12.816	172	945583	54.69	ng	0.00
79) Terphenyl-d14	19.545	244	1314663	54.46	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.775	94	24128	3.57	ng	# 68
20) 3+4-Methylphenols	8.357	107	25297	3.89	ng	92
27) 2,4-Dimethylphenol	9.539	122	12321	2.31	ng	93
31) Naphthalene	10.375	128	1866049	87.17	ng	99
32) Benzoic acid	9.851	122	14501	12.23	ng	# 21
33) 4-Chloroaniline	10.375	127	250471	27.54	ng	# 37
37) 2-Methylnaphthalene	11.998	142	413210	26.65	ng	97
38) 1-Methylnaphthalene	12.222	142	272036	18.48	ng	99
41) Hexachlorocyclopentadiene	12.328	237	25	6.85	ng	83
46) 1,1'-Biphenyl	13.028	154	154053	8.17	ng	98
49) Acenaphthylene	13.916	152	834974	34.99	ng	99
50) Dimethylphthalate	13.663	163	173736	8.60	ng	100
52) Acenaphthene	14.263	154	567806	39.10	ng	99
54) 2,4-Dinitrophenol	14.345	184	66	7.28	ng	# 1
55) Dibenzofuran	14.604	168	1015988	43.84	ng	95
56) 4-Nitrophenol	14.604	139	406008	141.65	ng	# 20
58) Fluorene	15.257	166	1033862	56.48	ng	99
62) 4-Nitroaniline	15.257	138	12707	2.55	ng	# 27
70) Pentachlorophenol	16.463	266	20	6.78	ng	86
71) Phenanthrene	17.021	178	8398354	274.41	ng	96
72) Anthracene	17.104	178	2797819	92.76	ng	100
73) Carbazole	17.368	167	1656896	57.83	ng	99
75) Fluoranthene	19.015	202	10446919	271.48	ng	96
78) Pyrene	19.362	202	8734213	278.44	ng	96
81) Benzo(a)anthracene	21.068	228	5845569	179.78	ng	95
82) 3,3'-Dichlorobenzidine	21.109	252	33275	2.65	ng	# 1
83) Chrysene	21.068	228	5845569	187.13	ng	98
87) Indeno(1,2,3-cd)pyrene	25.527	276	3342015	69.65	ng	# 94
88) Benzo(b)fluoranthene	22.633	252	6894259	172.45	ng	97
89) Benzo(k)fluoranthene	22.633	252	6894259	179.93	ng	97
90) Benzo(a)pyrene	23.092	252	3164044	83.93	ng	97
91) Dibenzo(a,h)anthracene	25.515	278	964470	24.36	ng	93
92) Benzo(g,h,i)perylene	26.215	276	3109364	78.65	ng	96

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

Instrument :

BNA_P

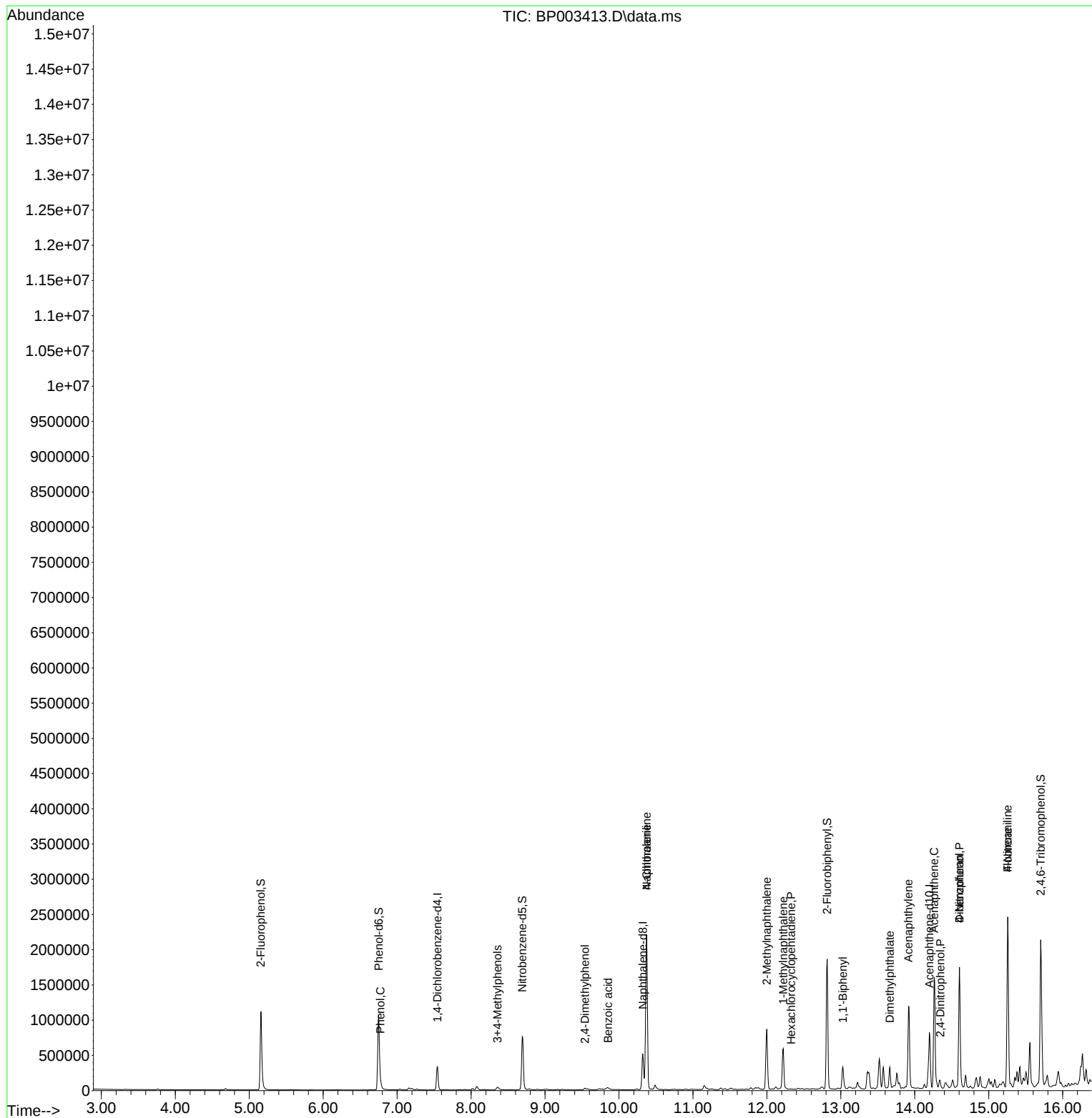
ClientSampleId :

B-7(9-11)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
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BNA_P
ClientSampleId :
B-7(9-11)

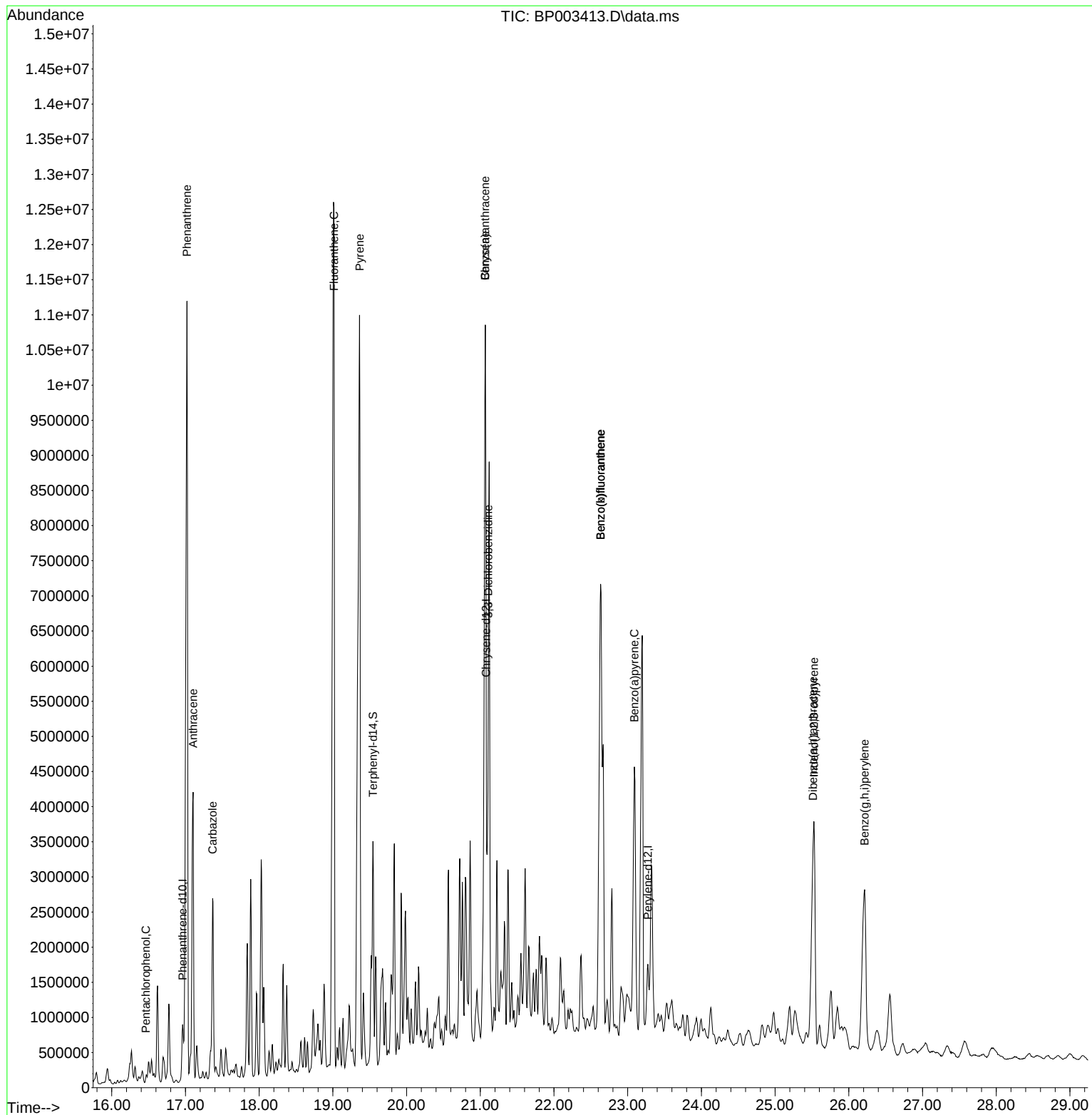
Quant Time: Sep 30 01:21:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
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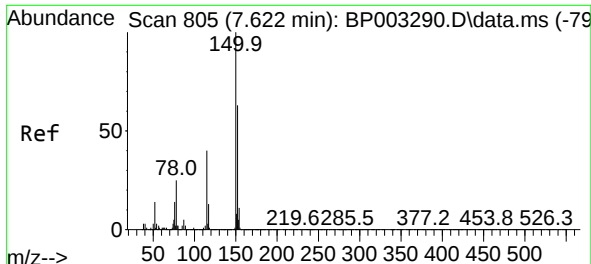


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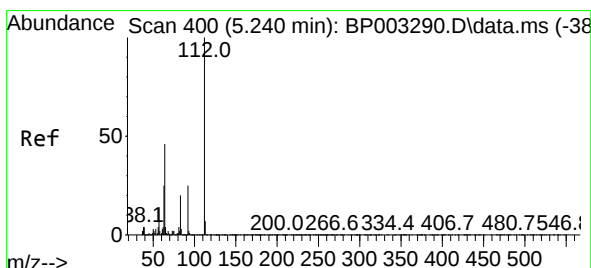
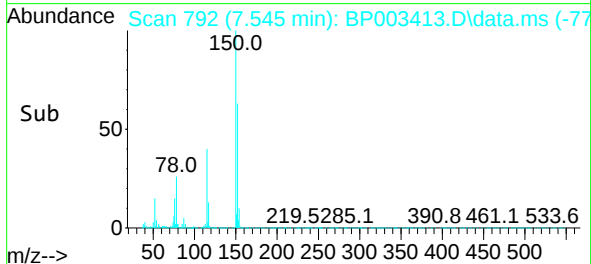
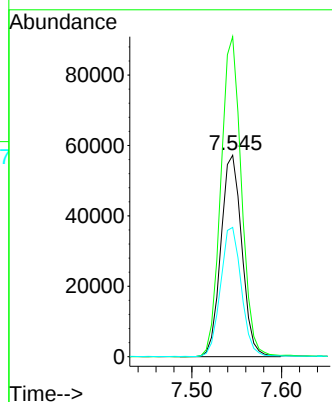
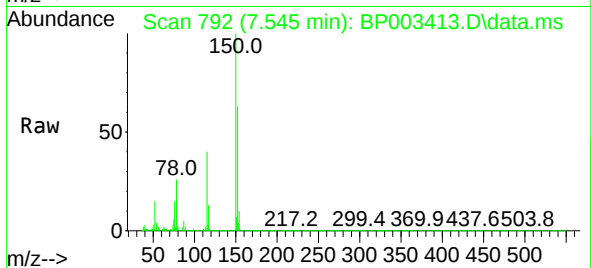




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.545 min Scan# 792
Delta R.T. -0.001 min
Lab File: BP003413.D
Acq: 29 Sep 2020 23:02

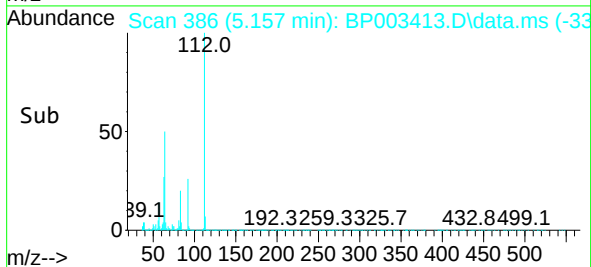
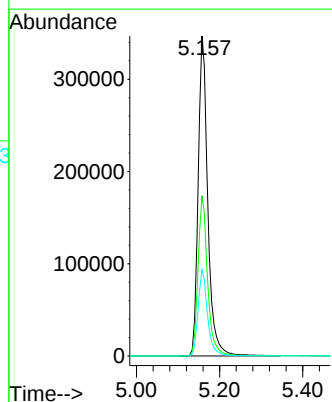
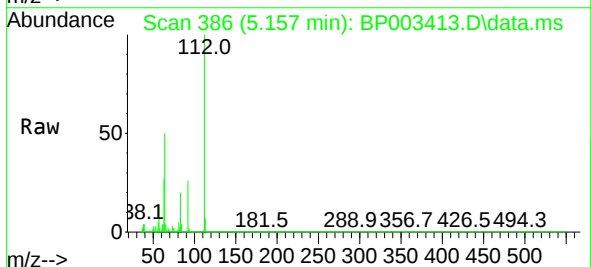
Instrument :
BNA_P
ClientSampleId :
B-7(9-11)

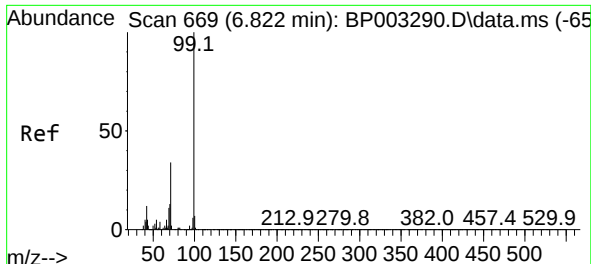
Tgt Ion:152 Resp: 92754
Ion Ratio Lower Upper
152 100
150 158.9 123.8 185.6
115 64.2 43.8 65.6



#5
2-Fluorophenol
Concen: 105.01 ng
RT: 5.157 min Scan# 386
Delta R.T. -0.006 min
Lab File: BP003413.D
Acq: 29 Sep 2020 23:02

Tgt Ion:112 Resp: 557820
Ion Ratio Lower Upper
112 100
64 50.1 32.8 49.2#
63 26.9 17.0 25.4#

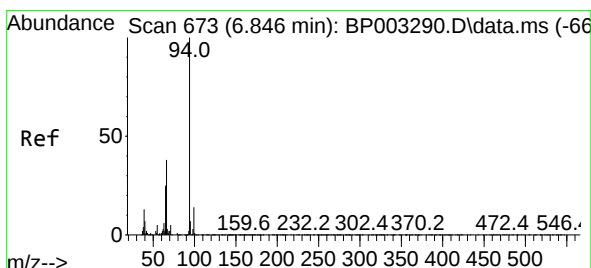
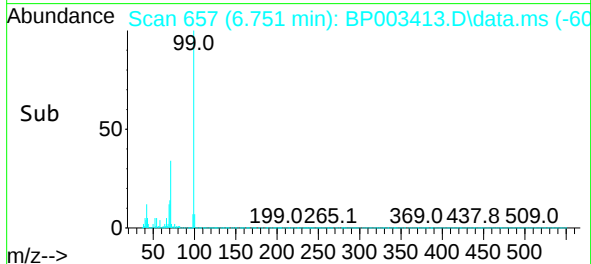
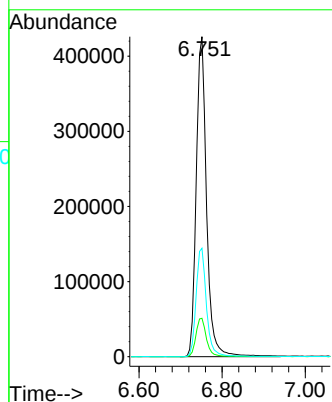
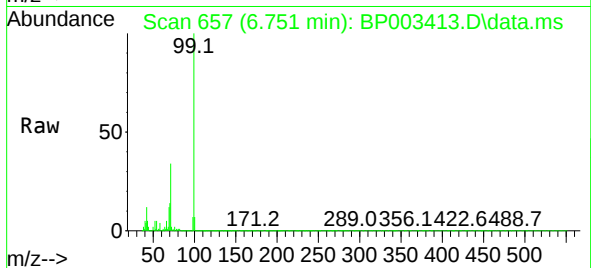




#7
Phenol-d6
Concen: 104.17 ng
RT: 6.751 min Scan# 657
Delta R.T. -0.000 min
Lab File: BP003413.D
Acq: 29 Sep 2020 23:02

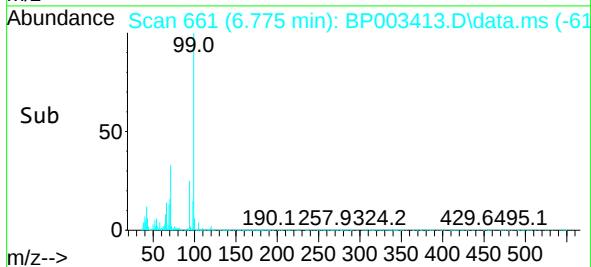
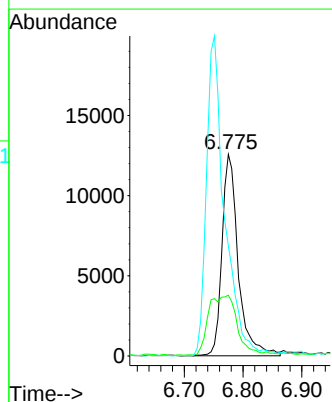
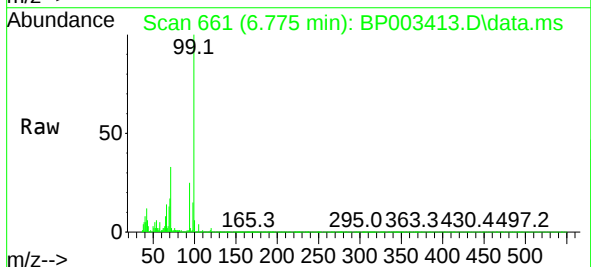
Instrument :
BNA_P
ClientSampleId :
B-7(9-11)

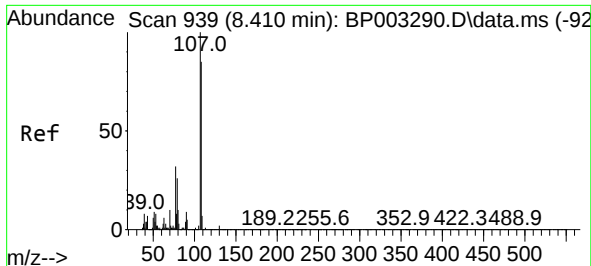
Tgt Ion: 99 Resp: 737599
Ion Ratio Lower Upper
99 100
42 12.0 8.6 13.0
71 33.9 23.4 35.2



#10
Phenol
Concen: 3.57 ng
RT: 6.775 min Scan# 661
Delta R.T. -0.006 min
Lab File: BP003413.D
Acq: 29 Sep 2020 23:02

Tgt Ion: 94 Resp: 24128
Ion Ratio Lower Upper
94 100
65 30.1 2.3 42.3
66 54.7 10.9 50.9#

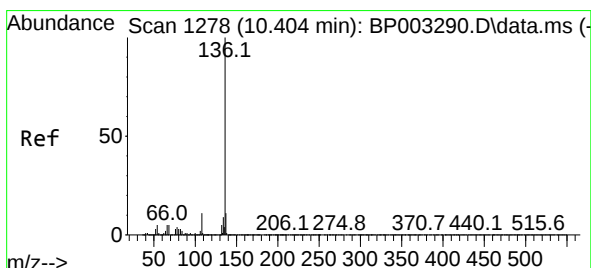
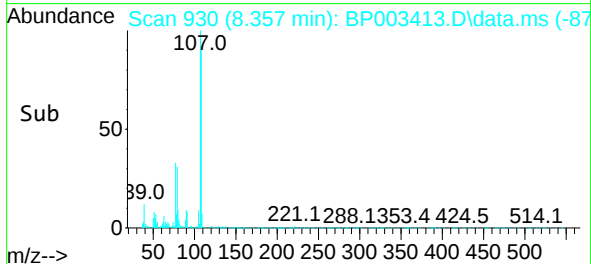
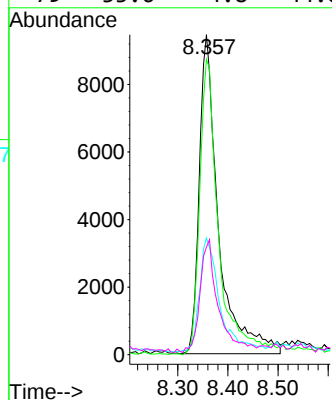
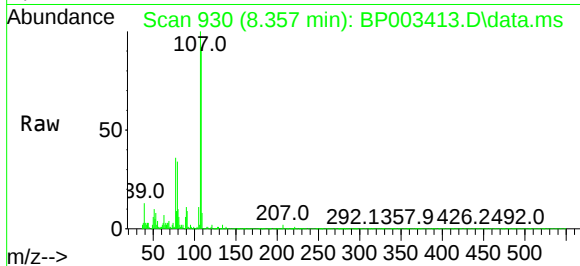




#20
3+4-Methylphenols
Concen: 3.89 ng
RT: 8.357 min Scan# 930
Delta R.T. 0.012 min
Lab File: BP003413.D
Acq: 29 Sep 2020 23:02

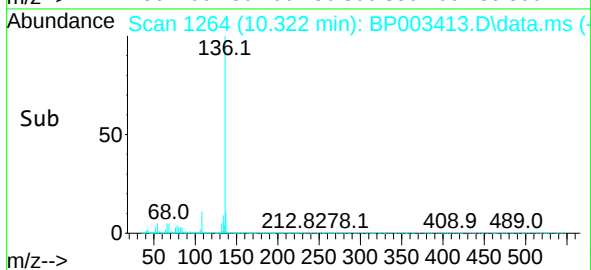
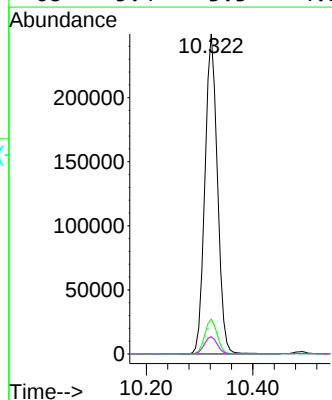
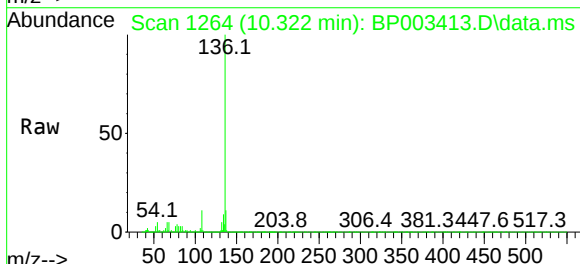
Instrument :
BNA_P
ClientSampleId :
B-7(9-11)

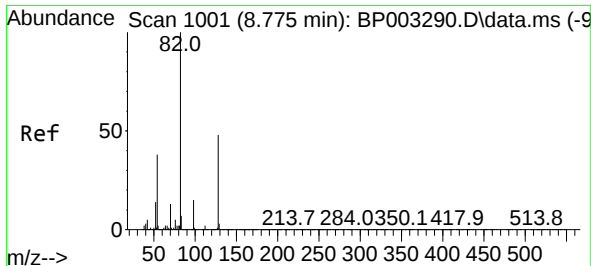
Tgt Ion:	107	Resp:	25297
Ion	Ratio	Lower	Upper
107	100		
108	92.3	69.0	109.0
77	36.5	8.5	48.5
79	33.6	4.8	44.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.322 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BP003413.D
Acq: 29 Sep 2020 23:02

Tgt Ion:	136	Resp:	405233
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	5.4	3.6	5.4
68	5.4	3.3	4.9

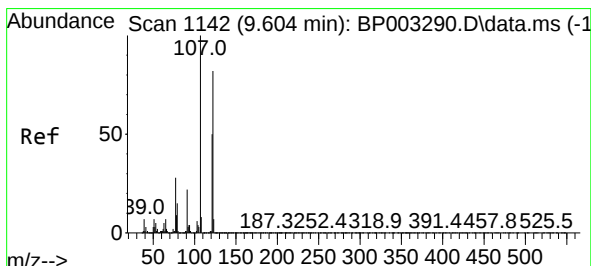
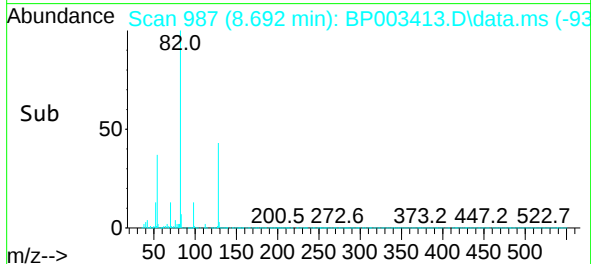
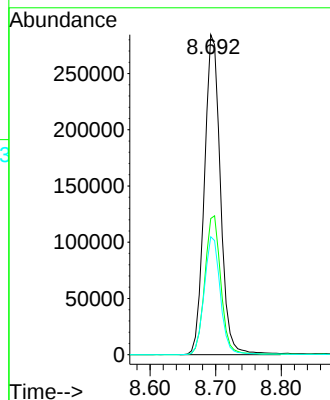
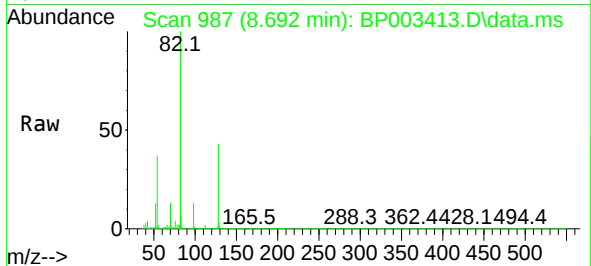




#23
Nitrobenzene-d5
Concen: 70.42 ng
RT: 8.692 min Scan# 987
Delta R.T. -0.012 min
Lab File: BP003413.D
Acq: 29 Sep 2020 23:02

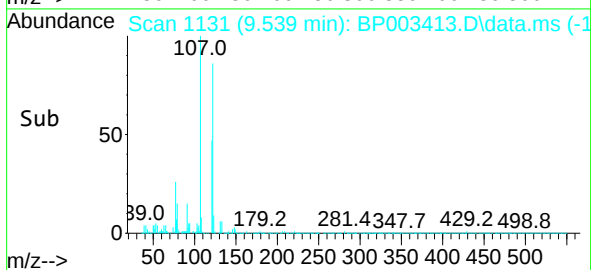
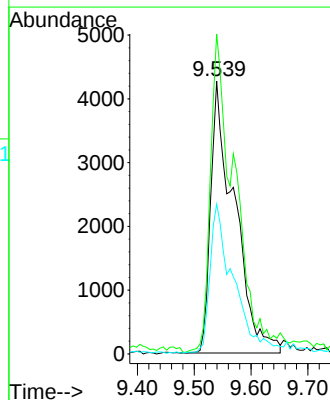
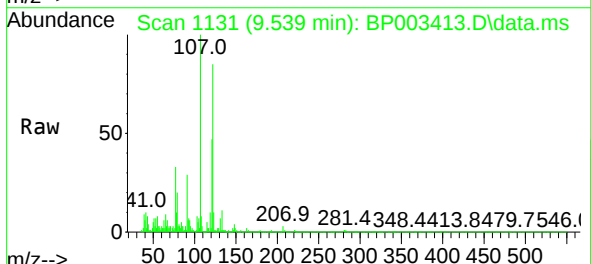
Instrument :
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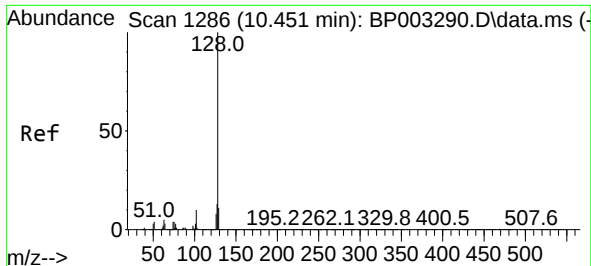
Tgt Ion: 82 Resp: 485776
Ion Ratio Lower Upper
82 100
128 42.5 45.6 68.4#
54 36.9 30.1 45.1



#27
2,4-Dimethylphenol
Concen: 2.31 ng
RT: 9.539 min Scan# 1131
Delta R.T. 0.006 min
Lab File: BP003413.D
Acq: 29 Sep 2020 23:02

Tgt Ion: 122 Resp: 12321
Ion Ratio Lower Upper
122 100
107 117.3 87.3 130.9
121 54.9 47.3 70.9

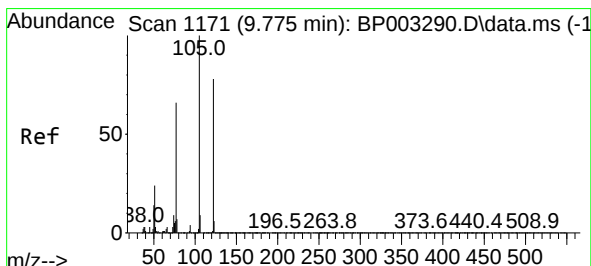
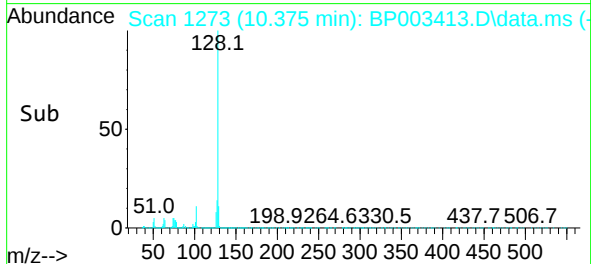
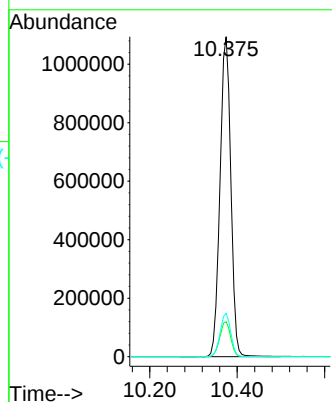
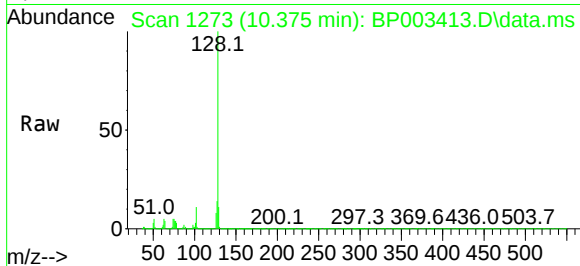




#31
Naphthalene
Concen: 87.17 ng
RT: 10.375 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BP003413.D
Acq: 29 Sep 2020 23:02

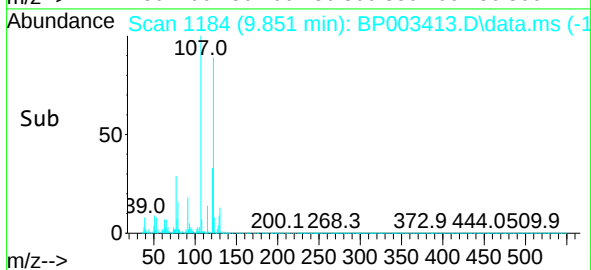
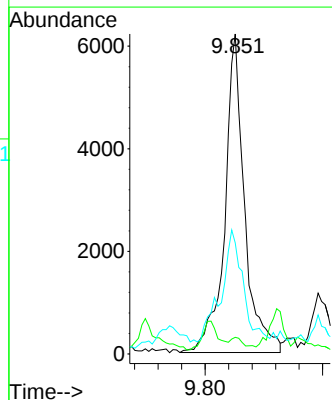
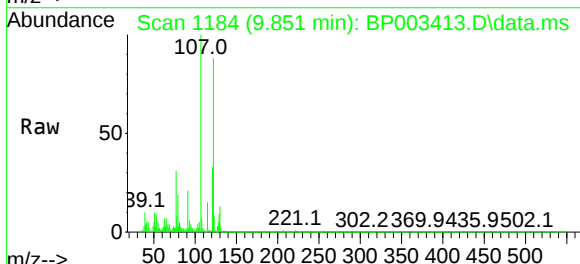
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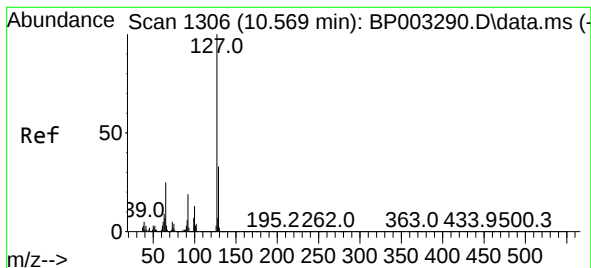
Tgt Ion:128 Resp: 1866049
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.5 10.6 15.8



#32
Benzoic acid
Concen: 12.23 ng
RT: 9.851 min Scan# 1184
Delta R.T. 0.117 min
Lab File: BP003413.D
Acq: 29 Sep 2020 23:02

Tgt Ion:122 Resp: 14501
Ion Ratio Lower Upper
122 100
105 5.2 94.1 134.1#
77 34.7 50.1 90.1#

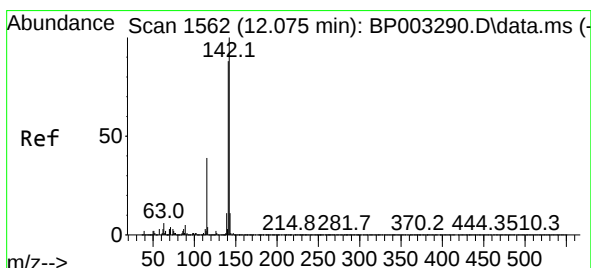
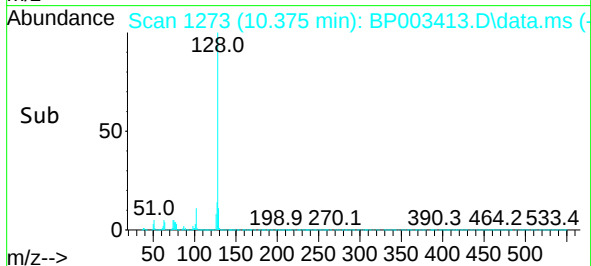
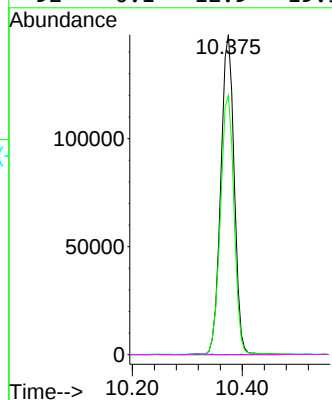
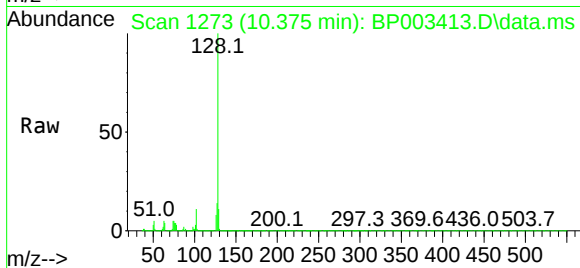




#33
4-Chloroaniline
Concen: 27.54 ng
RT: 10.375 min Scan# 1273
Delta R.T. -0.124 min
Lab File: BP003413.D
Acq: 29 Sep 2020 23:02

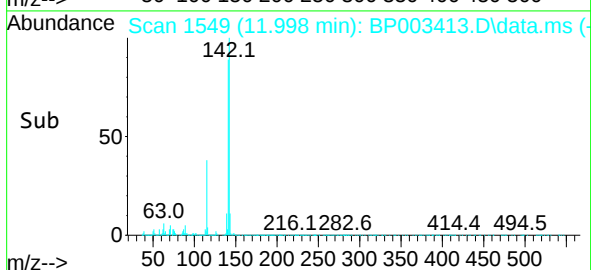
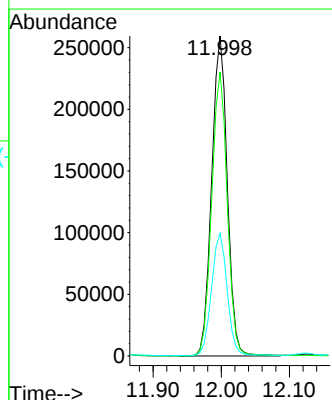
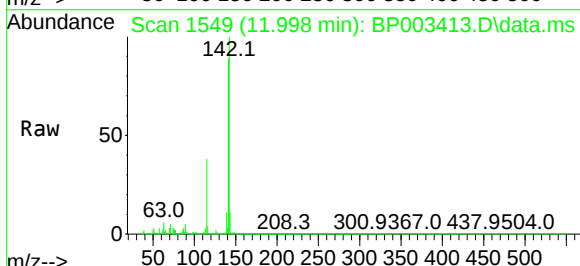
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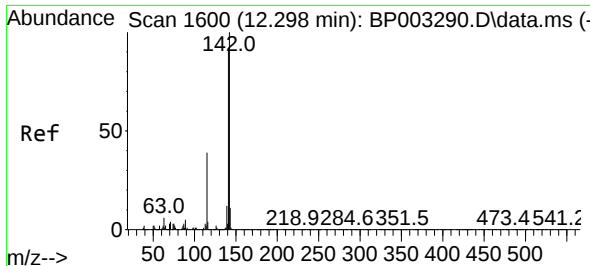
Tgt Ion:	127	Resp:	250471
Ion	Ratio	Lower	Upper
127	100		
129	81.0	25.7	38.5#
65	0.0	17.3	25.9#
92	0.1	12.9	19.3#



#37
2-Methylnaphthalene
Concen: 26.65 ng
RT: 11.998 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BP003413.D
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Tgt Ion:	142	Resp:	413210
Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.4	107.2
115	38.3	25.8	38.6

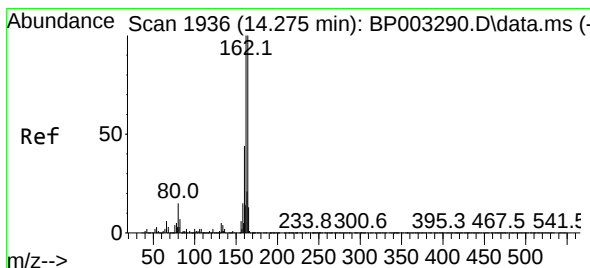
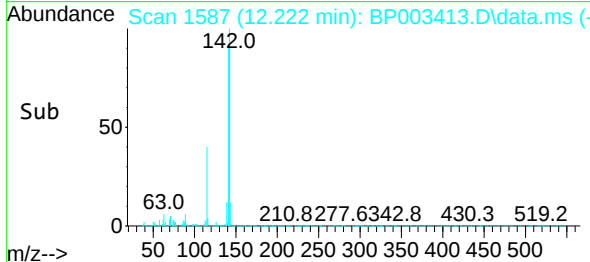
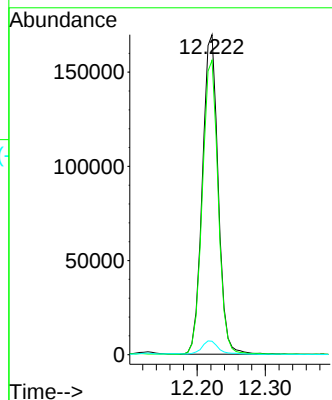
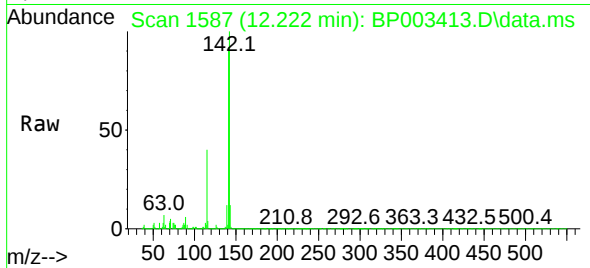




#38
1-Methylnaphthalene
Concen: 18.48 ng
RT: 12.222 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BP003413.D
Acq: 29 Sep 2020 23:02

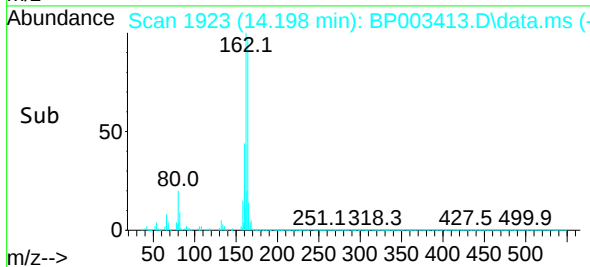
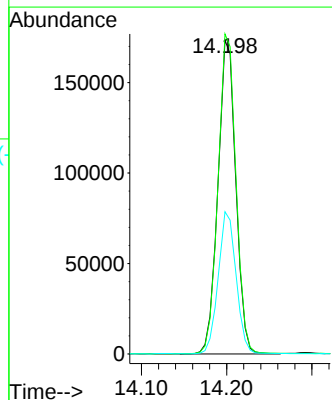
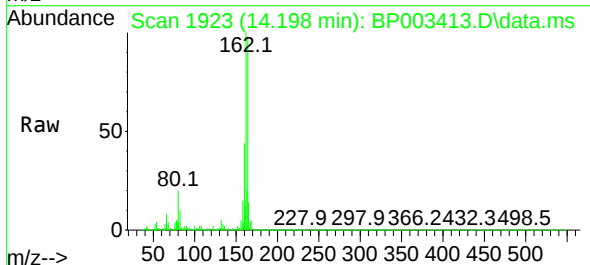
Instrument :
BNA_P
ClientSampleId :
B-7(9-11)

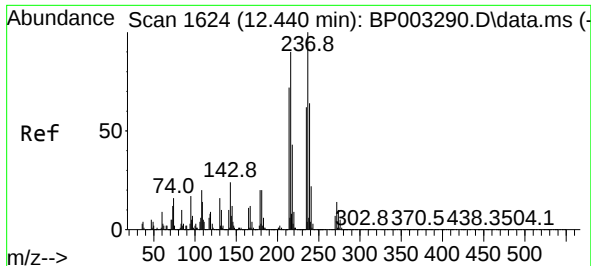
Tgt Ion:142 Resp: 272036
Ion Ratio Lower Upper
142 100
141 92.0 74.4 111.6
116 4.2 2.9 4.3



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.198 min Scan# 1923
Delta R.T. -0.012 min
Lab File: BP003413.D
Acq: 29 Sep 2020 23:02

Tgt Ion:164 Resp: 252851
Ion Ratio Lower Upper
164 100
162 102.0 79.4 119.2
160 45.4 36.1 54.1

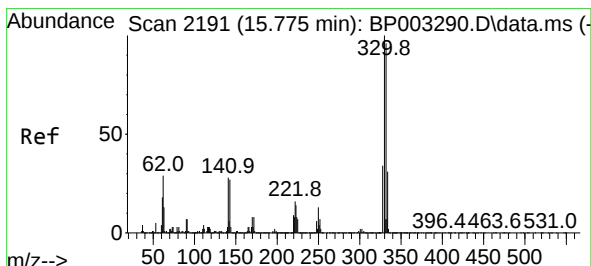
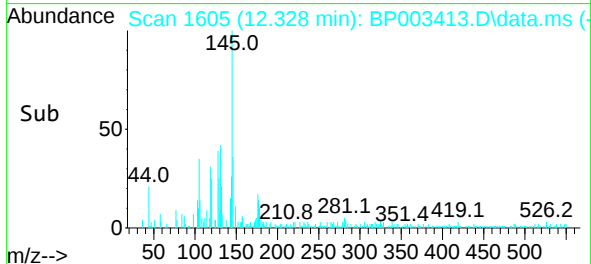
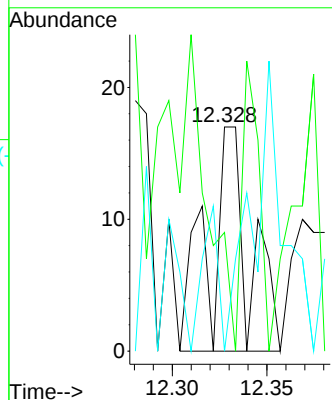
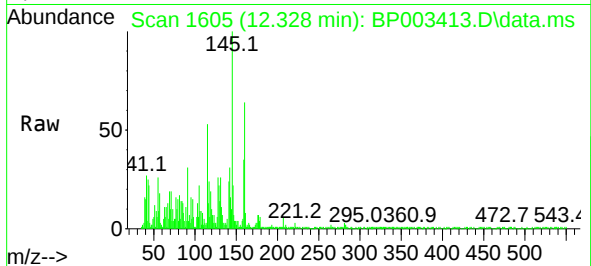




#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.328 min Scan# 1605
Delta R.T. -0.041 min
Lab File: BP003413.D
Acq: 29 Sep 2020 23:02

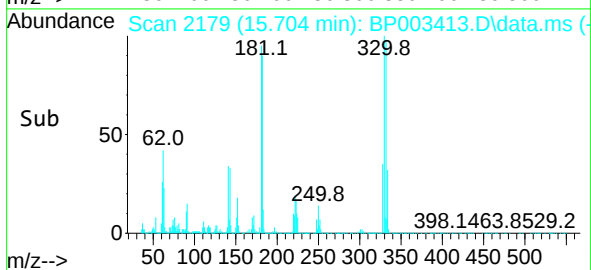
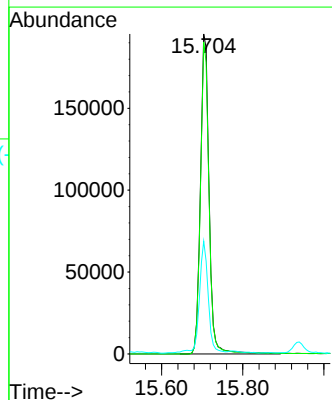
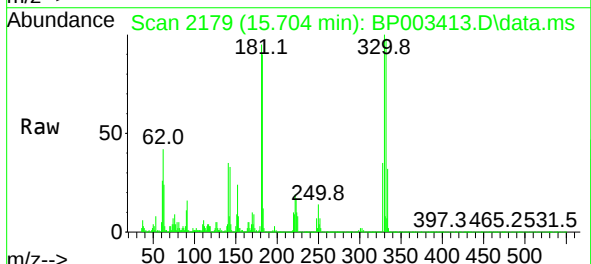
Instrument :
BNA_P
ClientSampleId :
B-7(9-11)

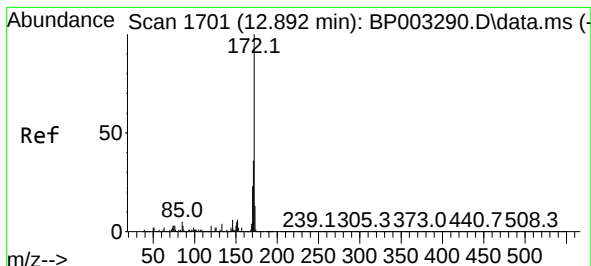
Tgt Ion:237	Resp:	25
Ion Ratio	Lower	Upper
237	100	
235	52.9	43.2 83.2
272	0.0	0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 75.47 ng
RT: 15.704 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BP003413.D
Acq: 29 Sep 2020 23:02

Tgt Ion:330	Resp:	291040
Ion Ratio	Lower	Upper
330	100	
332	96.1	77.1 115.7
141	35.5	23.4 35.2#

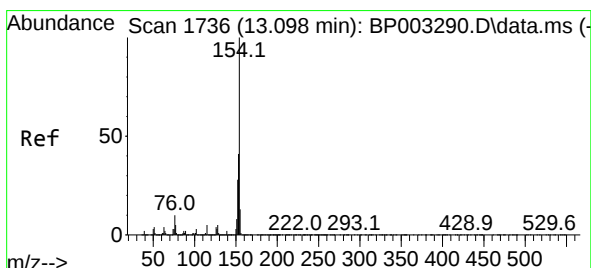
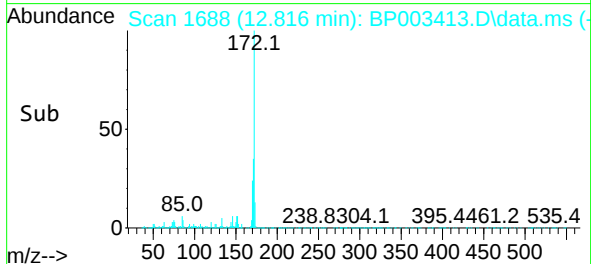
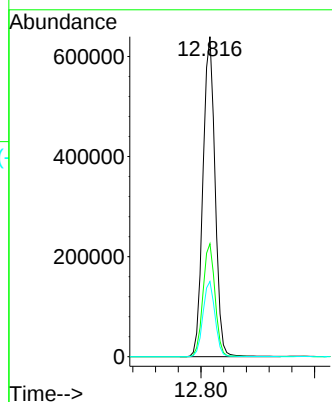
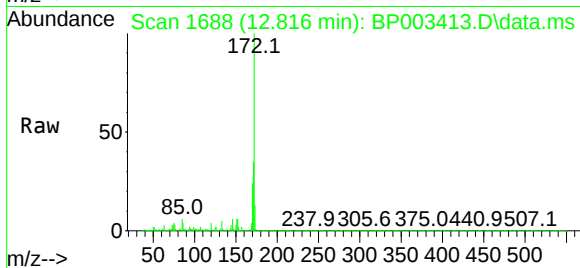




#45
2-Fluorobiphenyl
Concen: 54.69 ng
RT: 12.816 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BP003413.D
Acq: 29 Sep 2020 23:02

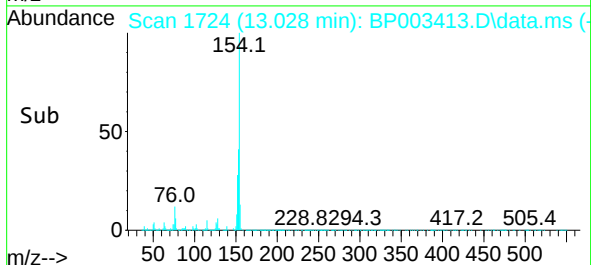
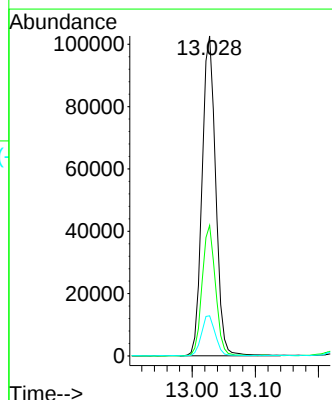
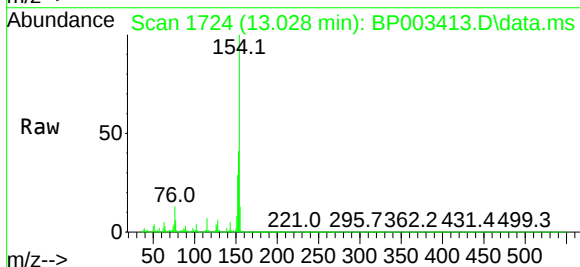
Instrument :
BNA_P
ClientSampleId :
B-7(9-11)

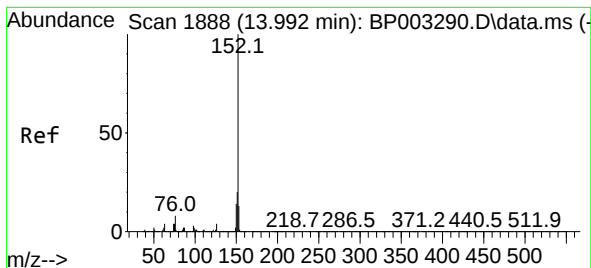
Tgt Ion:172	Resp:	945583
Ion Ratio	Lower	Upper
172	100	
171	35.3	28.5 42.7
170	23.5	19.2 28.8



#46
1,1'-Biphenyl
Concen: 8.17 ng
RT: 13.028 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP003413.D
Acq: 29 Sep 2020 23:02

Tgt Ion:154	Resp:	154053
Ion Ratio	Lower	Upper
154	100	
153	40.8	20.4 60.4
76	12.6	0.0 29.3





#49

Acenaphthylene

Concen: 34.99 ng

RT: 13.916 min Scan# 1875

Delta R.T. -0.012 min

Lab File: BP003413.D

Acq: 29 Sep 2020 23:02

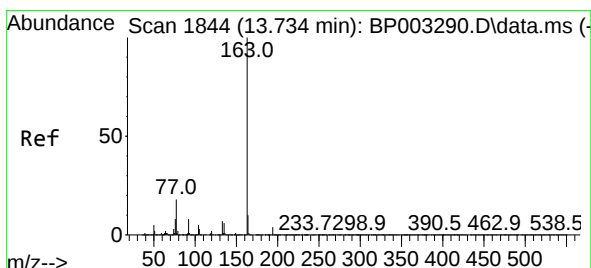
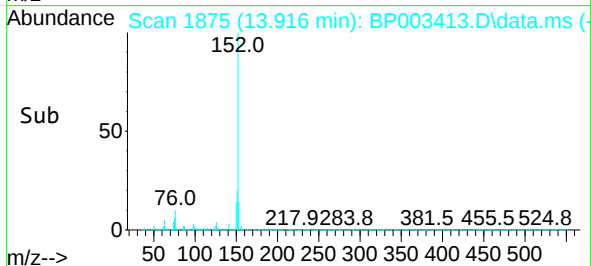
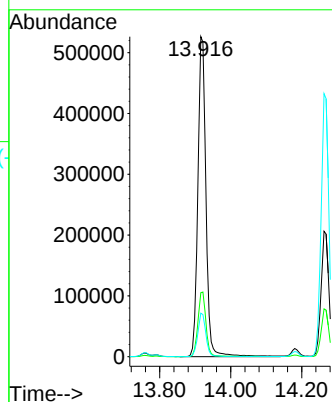
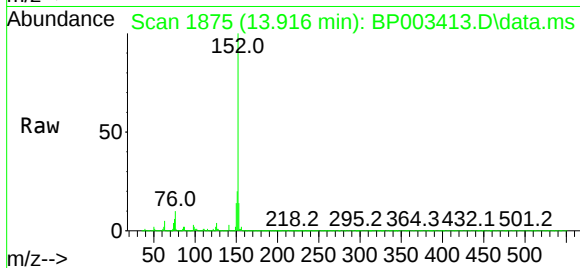
Tgt Ion:152 Resp: 834974

Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

153 13.6 10.5 15.7



#50

Dimethylphthalate

Concen: 8.60 ng

RT: 13.663 min Scan# 1832

Delta R.T. -0.012 min

Lab File: BP003413.D

Acq: 29 Sep 2020 23:02

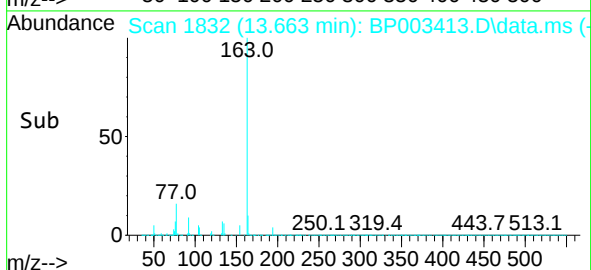
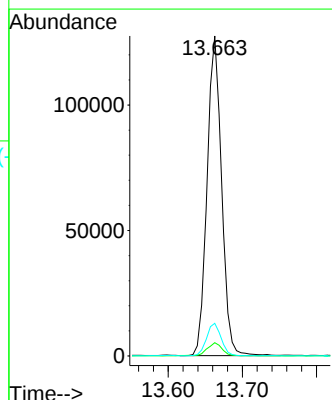
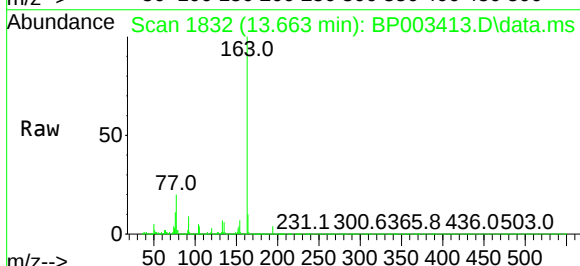
Tgt Ion:163 Resp: 173736

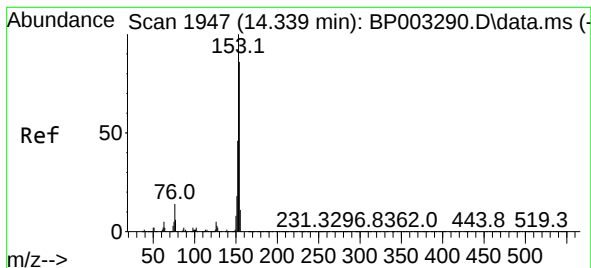
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.2 8.2 12.2

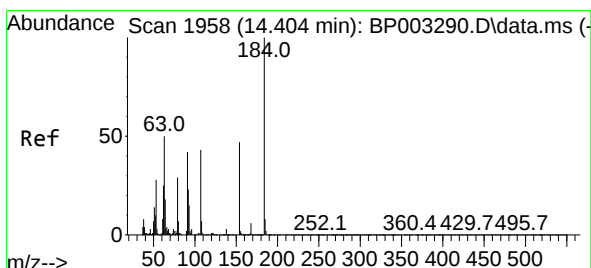
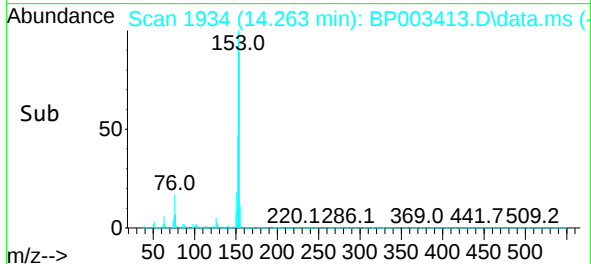
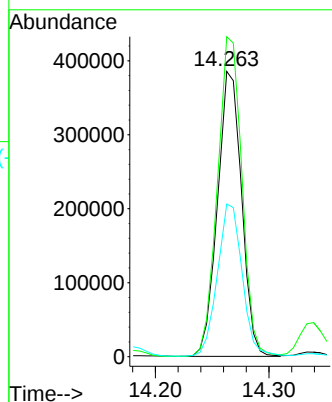
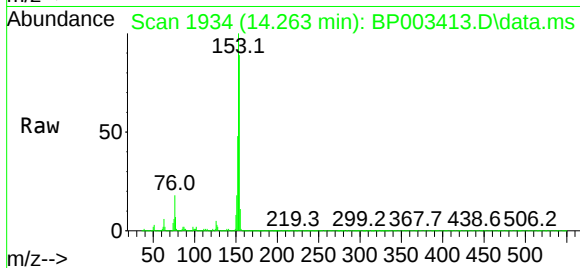




#52
Acenaphthene
Concen: 39.10 ng
RT: 14.263 min Scan# 1934
Delta R.T. -0.012 min
Lab File: BP003413.D
Acq: 29 Sep 2020 23:02

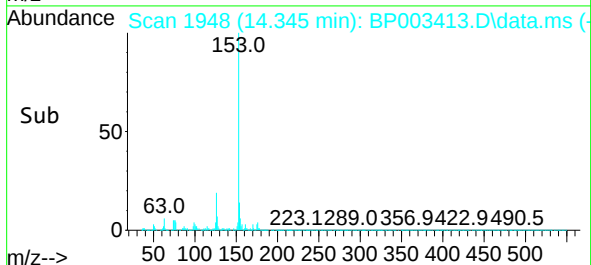
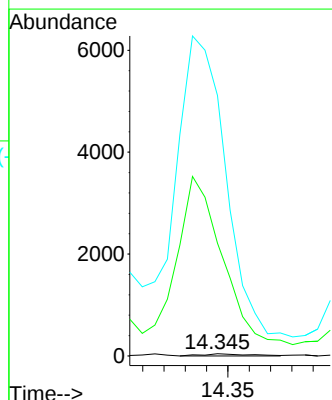
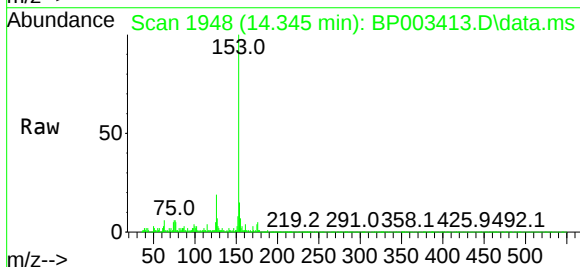
Instrument :
BNA_P
ClientSampleId :
B-7(9-11)

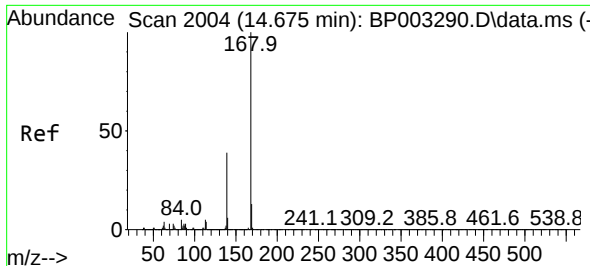
Tgt Ion:154 Resp: 567806
Ion Ratio Lower Upper
154 100
153 112.1 91.0 136.6
152 53.5 43.0 64.6



#54
2,4-Dinitrophenol
Concen: 7.28 ng
RT: 14.345 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BP003413.D
Acq: 29 Sep 2020 23:02

Tgt Ion:184 Resp: 66
Ion Ratio Lower Upper
184 100
63 4813.0 32.3 48.5#
154 11113.0 49.1 73.7#

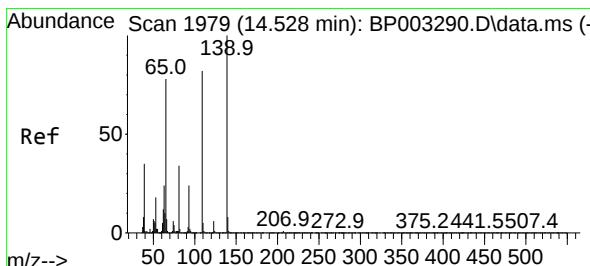
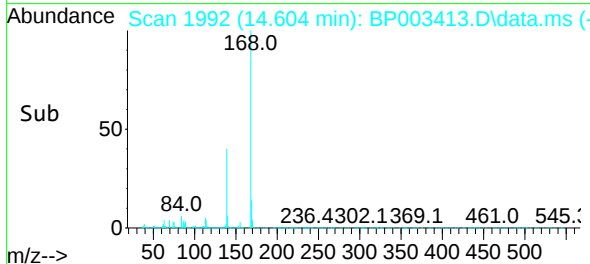
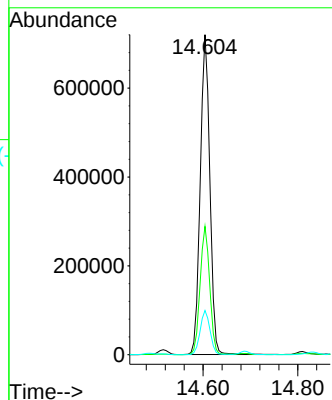
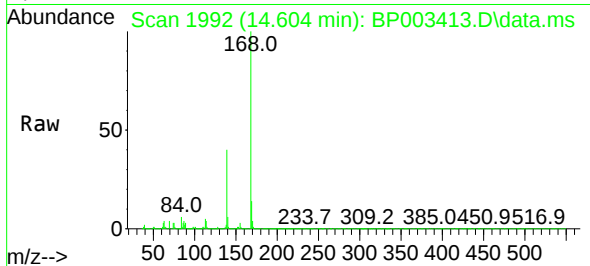




#55
Dibenzenofuran
Concen: 43.84 ng
RT: 14.604 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BP003413.D
Acq: 29 Sep 2020 23:02

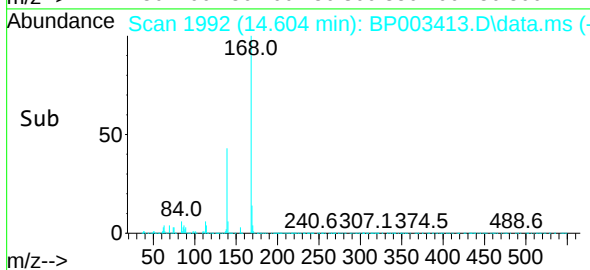
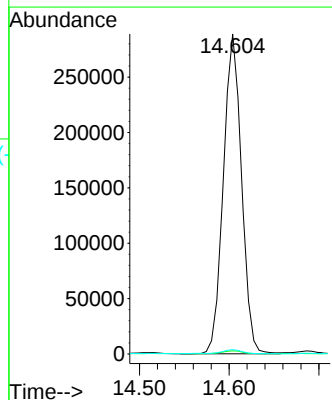
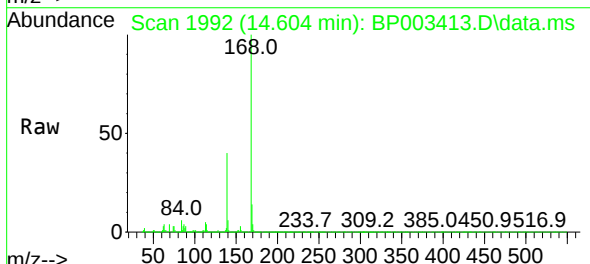
Instrument :
BNA_P
ClientSampleId :
B-7(9-11)

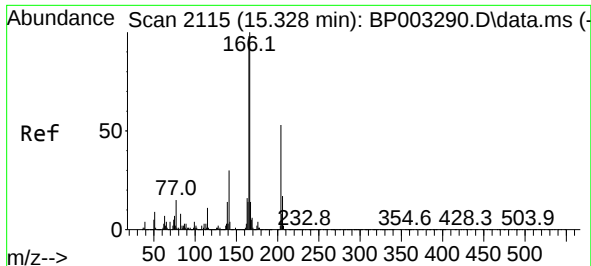
Tgt Ion:168 Resp: 1015988
Ion Ratio Lower Upper
168 100
139 40.1 29.1 43.7
169 13.8 10.4 15.6



#56
4-Nitrophenol
Concen: 141.65 ng
RT: 14.604 min Scan# 1992
Delta R.T. 0.123 min
Lab File: BP003413.D
Acq: 29 Sep 2020 23:02

Tgt Ion:139 Resp: 406008
Ion Ratio Lower Upper
139 100
109 1.0 44.6 84.6#
65 1.4 41.6 81.6#

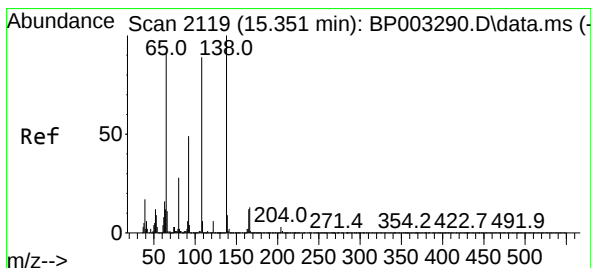
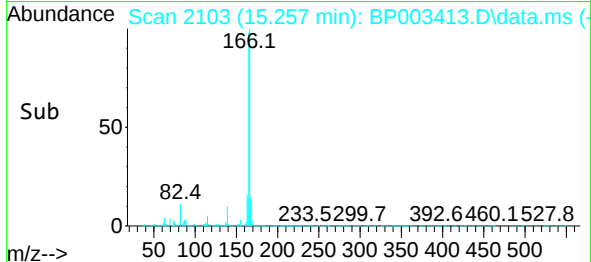
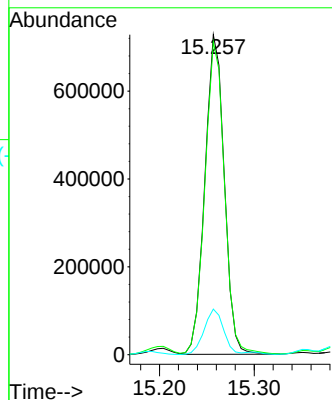
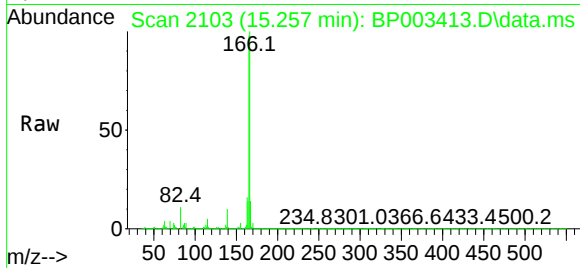




#58
Fluorene
Concen: 56.48 ng
RT: 15.257 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BP003413.D
Acq: 29 Sep 2020 23:02

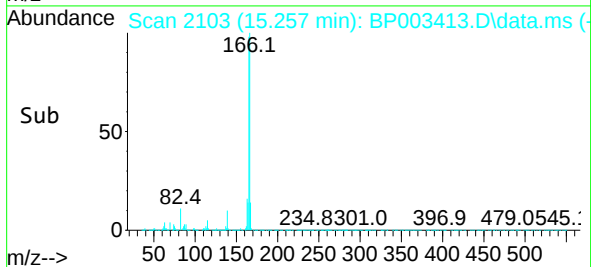
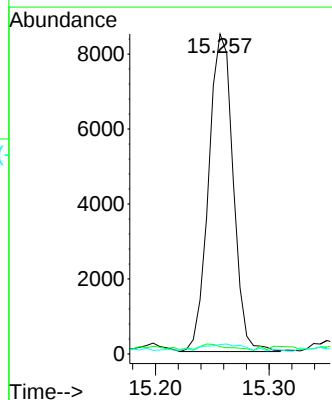
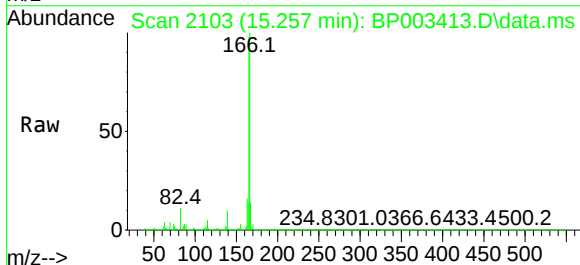
Instrument :
BNA_P
ClientSampleId :
B-7(9-11)

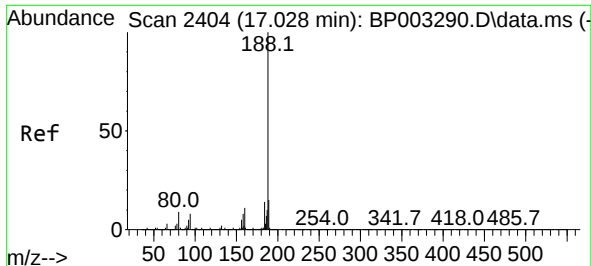
Tgt Ion:166 Resp: 1033862
Ion Ratio Lower Upper
166 100
165 97.8 77.8 116.8
167 14.3 11.0 16.4



#62
4-Nitroaniline
Concen: 2.55 ng
RT: 15.257 min Scan# 2103
Delta R.T. -0.035 min
Lab File: BP003413.D
Acq: 29 Sep 2020 23:02

Tgt Ion:138 Resp: 12707
Ion Ratio Lower Upper
138 100
92 2.2 20.7 60.7#
108 2.9 47.8 87.8#

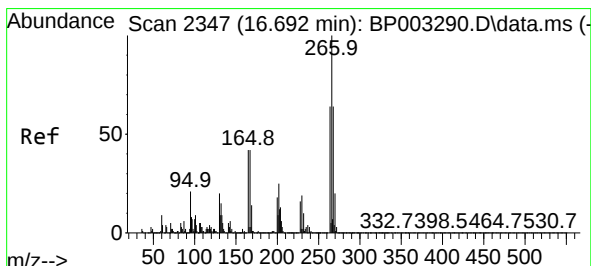
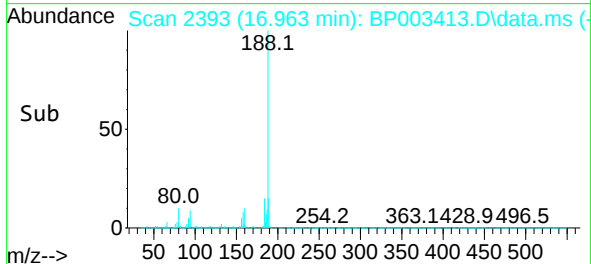
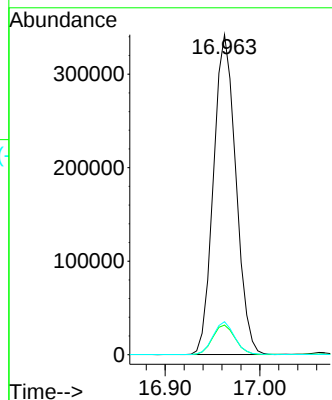
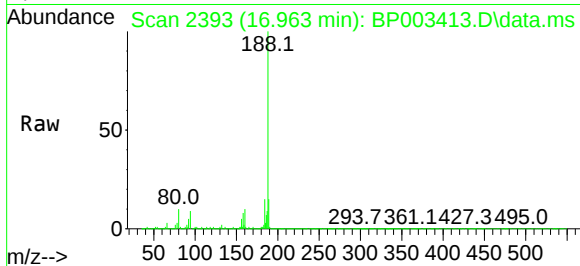




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.963 min Scan# 2393
Delta R.T. -0.000 min
Lab File: BP003413.D
Acq: 29 Sep 2020 23:02

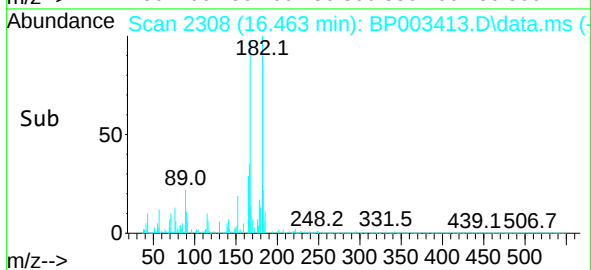
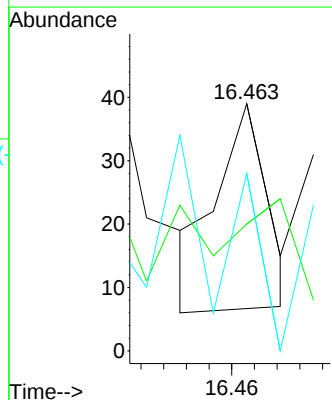
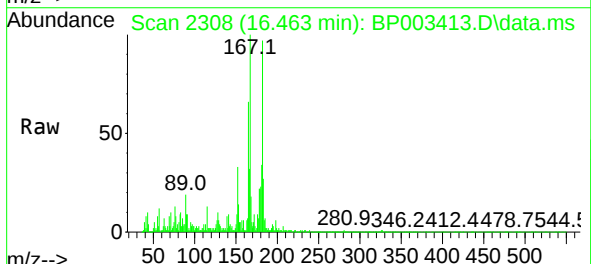
Instrument :
BNA_P
ClientSampleId :
B-7(9-11)

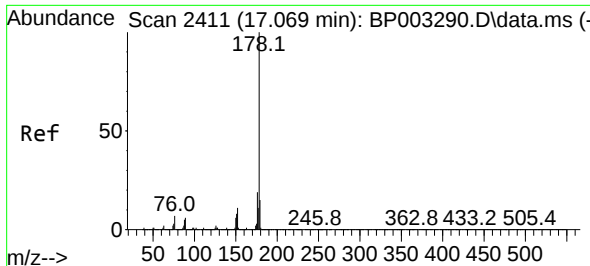
Tgt Ion:188 Resp: 562505
Ion Ratio Lower Upper
188 100
94 9.3 6.2 9.2#
80 10.3 6.2 9.2#



#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.463 min Scan# 2308
Delta R.T. -0.177 min
Lab File: BP003413.D
Acq: 29 Sep 2020 23:02

Tgt Ion:266 Resp: 20
Ion Ratio Lower Upper
266 100
268 51.3 51.1 76.7
264 71.8 50.6 76.0

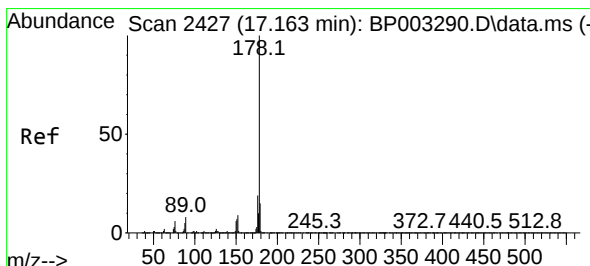
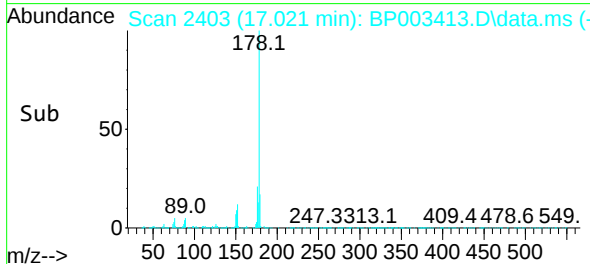
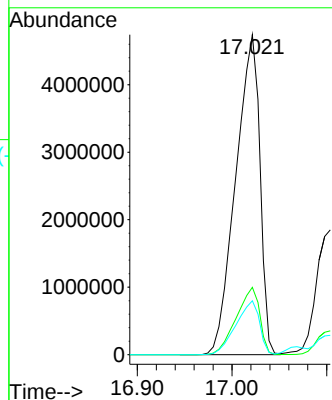
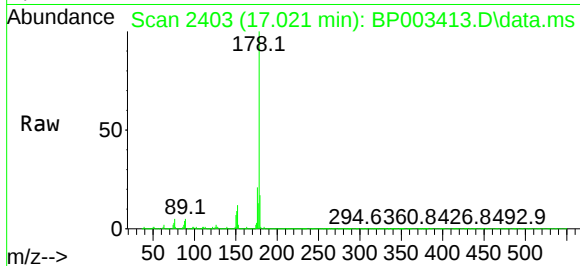




#71
Phenanthrene
Concen: 274.41 ng
RT: 17.021 min Scan# 2403
Delta R.T. 0.012 min
Lab File: BP003413.D
Acq: 29 Sep 2020 23:02

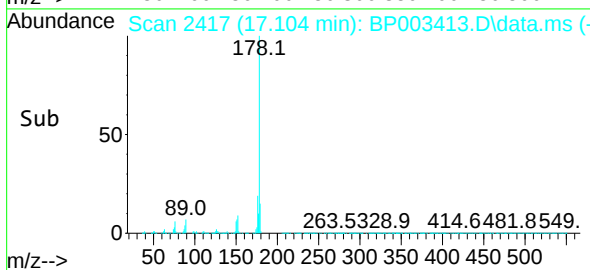
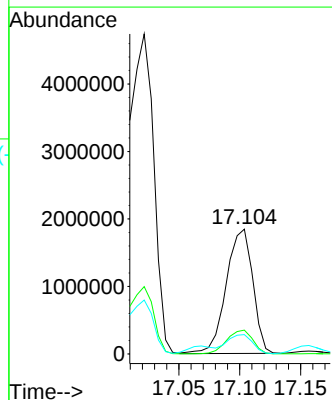
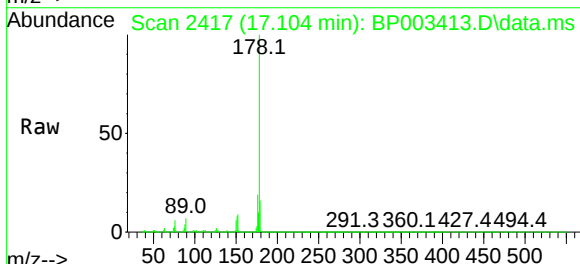
Instrument :
BNA_P
ClientSampleId :
B-7(9-11)

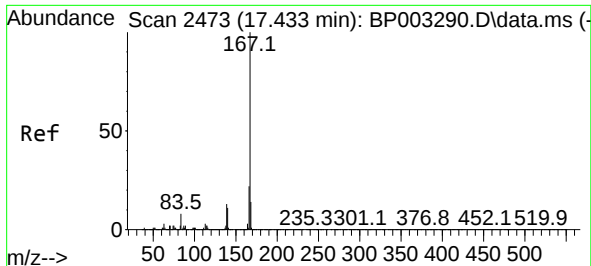
Tgt Ion:178 Resp: 8398354
Ion Ratio Lower Upper
178 100
176 21.0 15.3 22.9
179 16.9 12.5 18.7



#72
Anthracene
Concen: 92.76 ng
RT: 17.104 min Scan# 2417
Delta R.T. 0.006 min
Lab File: BP003413.D
Acq: 29 Sep 2020 23:02

Tgt Ion:178 Resp: 2797819
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.5 12.5 18.7

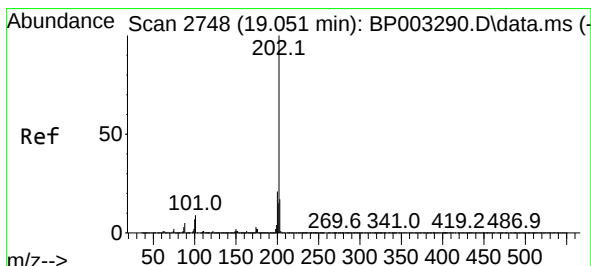
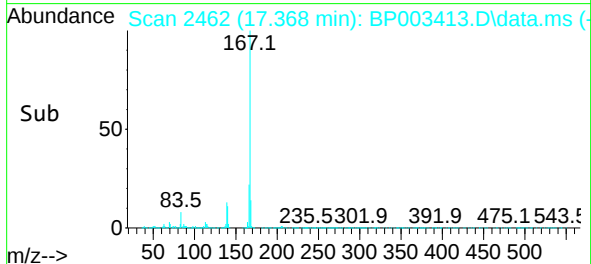
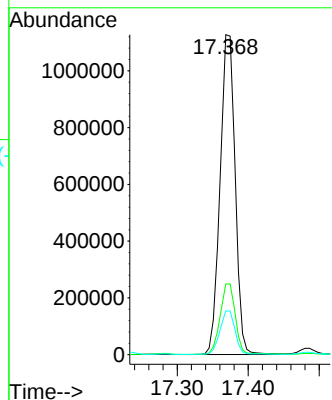
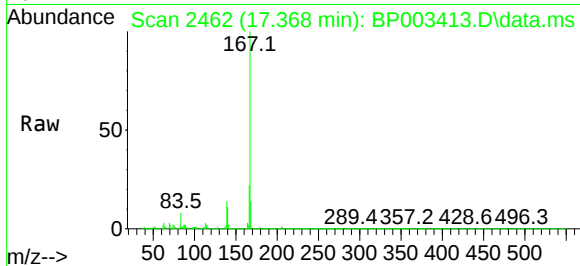




#73
 Carbazole
 Concen: 57.83 ng
 RT: 17.368 min Scan# 2462
 Delta R.T. -0.006 min
 Lab File: BP003413.D
 Acq: 29 Sep 2020 23:02

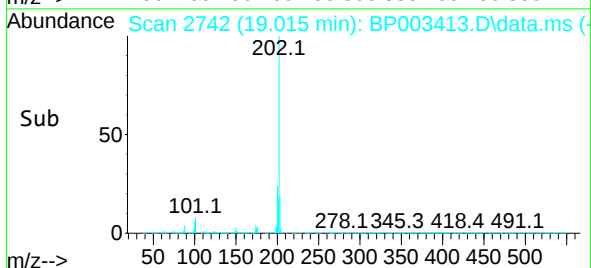
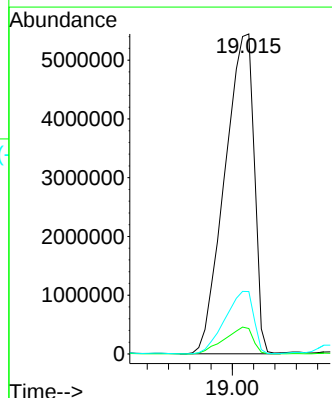
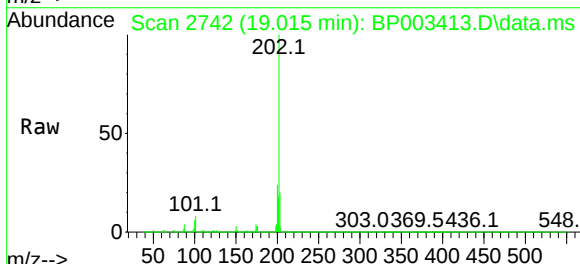
Instrument :
 BNA_P
 ClientSampleId :
 B-7(9-11)

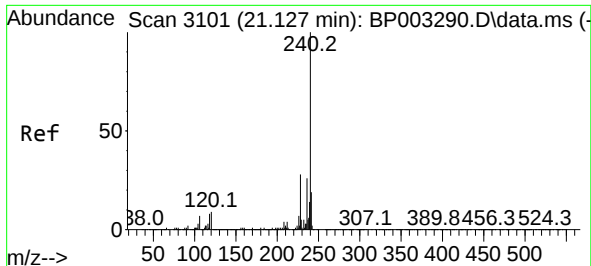
Tgt Ion:167 Resp: 1656896
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 13.7 10.2 15.4



#75
 Fluoranthene
 Concen: 271.48 ng
 RT: 19.015 min Scan# 2742
 Delta R.T. 0.023 min
 Lab File: BP003413.D
 Acq: 29 Sep 2020 23:02

Tgt Ion:202 Resp:10446919
 Ion Ratio Lower Upper
 202 100
 101 8.0 0.0 29.4
 203 19.5 0.0 37.8

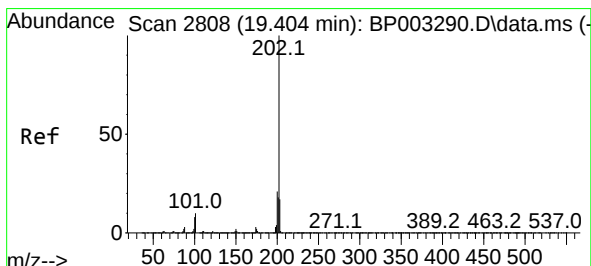
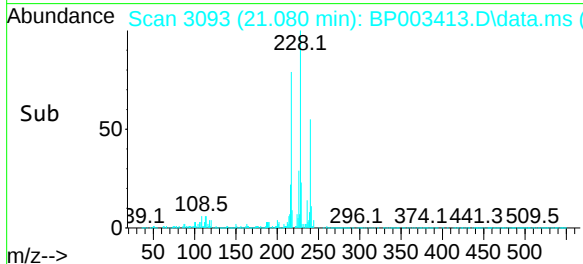
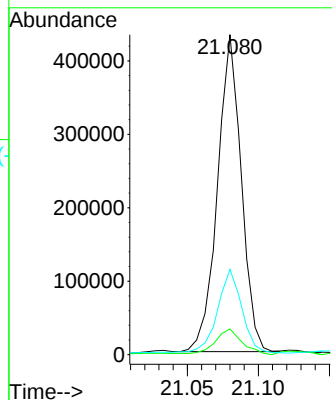
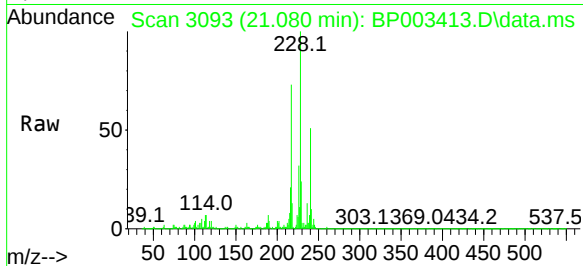




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.080 min Scan# 3093
Delta R.T. 0.006 min
Lab File: BP003413.D
Acq: 29 Sep 2020 23:02

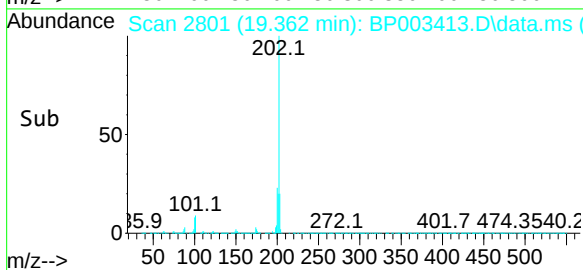
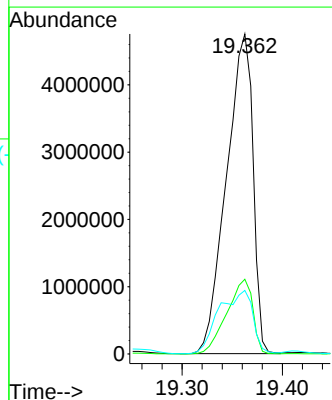
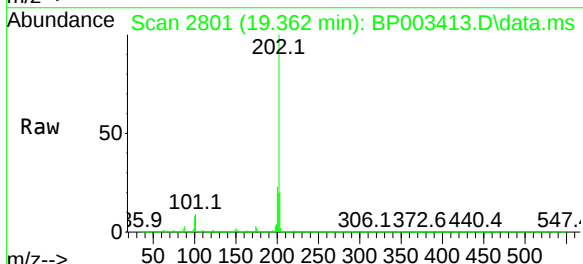
Instrument :
BNA_P
ClientSampleId :
B-7(9-11)

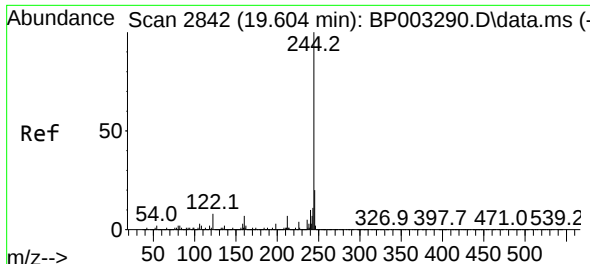
Tgt Ion:240 Resp: 502991
Ion Ratio Lower Upper
240 100
120 8.1 7.8 11.6
236 26.6 20.8 31.2



#78
Pyrene
Concen: 278.44 ng
RT: 19.362 min Scan# 2801
Delta R.T. 0.017 min
Lab File: BP003413.D
Acq: 29 Sep 2020 23:02

Tgt Ion:202 Resp: 8734213
Ion Ratio Lower Upper
202 100
200 23.3 17.1 25.7
203 19.8 14.2 21.2

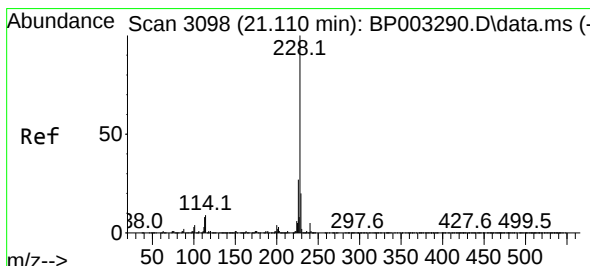
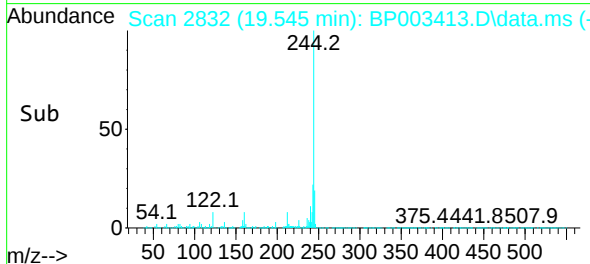
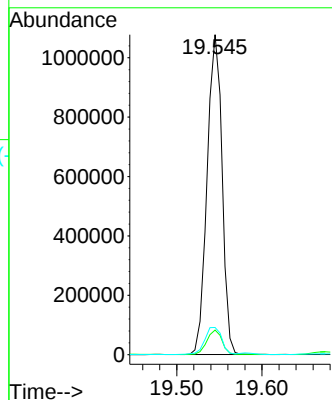
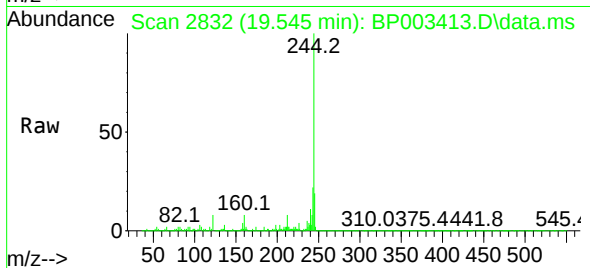




#79
 Terphenyl-d14
 Concen: 54.46 ng
 RT: 19.545 min Scan# 2832
 Delta R.T. -0.006 min
 Lab File: BP003413.D
 Acq: 29 Sep 2020 23:02

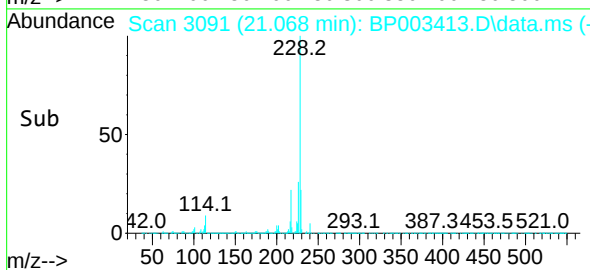
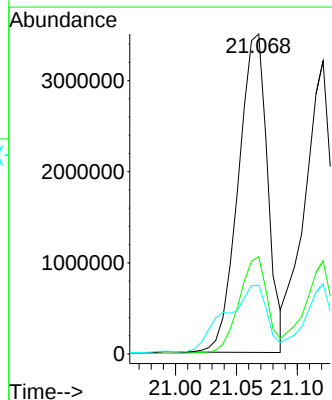
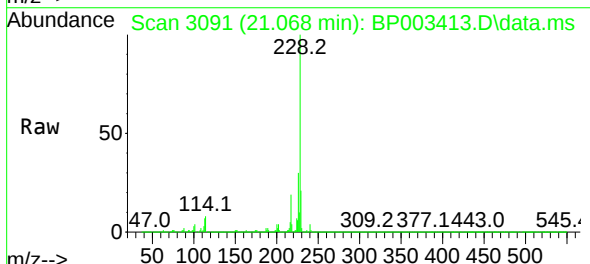
Instrument :
 BNA_P
 ClientSampleId :
 B-7(9-11)

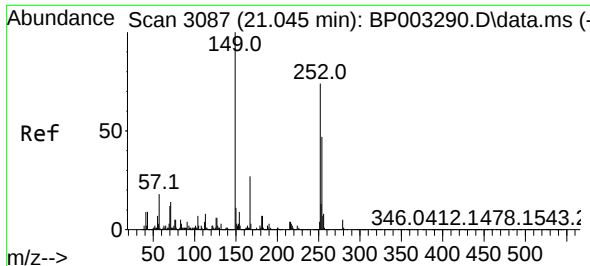
Tgt Ion:244 Resp: 1314663
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.6
 122 8.5 7.8 11.8



#81
 Benzo(a)anthracene
 Concen: 179.78 ng
 RT: 21.068 min Scan# 3091
 Delta R.T. 0.012 min
 Lab File: BP003413.D
 Acq: 29 Sep 2020 23:02

Tgt Ion:228 Resp: 5845569
 Ion Ratio Lower Upper
 228 100
 226 30.4 22.1 33.1
 229 21.5 15.9 23.9

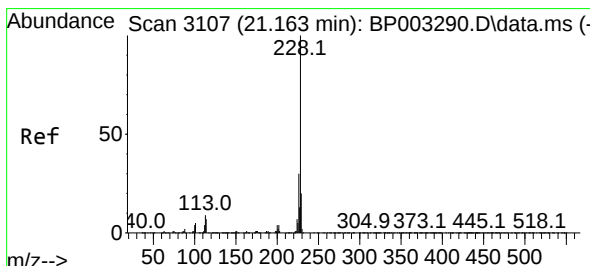
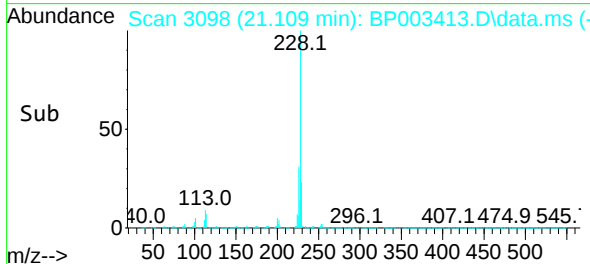
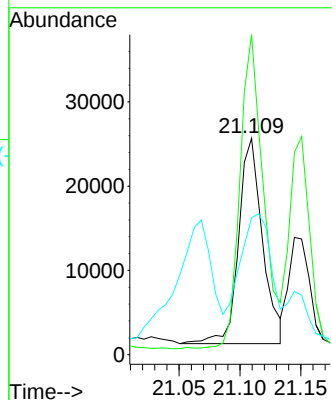
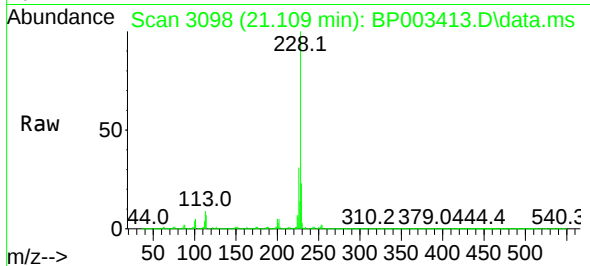




#82
3,3'-Dichlorobenzidine
Concen: 2.65 ng
RT: 21.109 min Scan# 3098
Delta R.T. 0.117 min
Lab File: BP003413.D
Acq: 29 Sep 2020 23:02

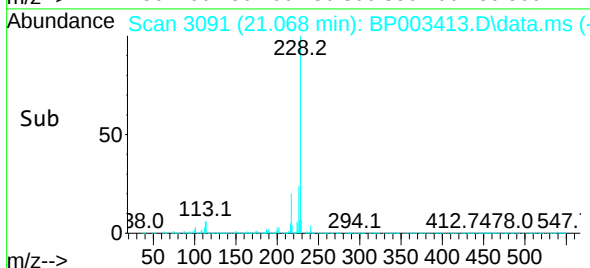
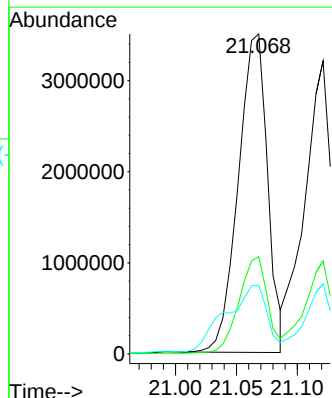
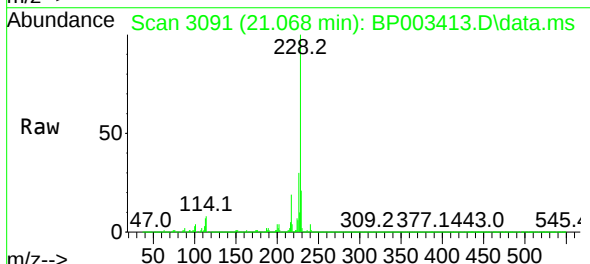
Instrument :
BNA_P
ClientSampled :
B-7(9-11)

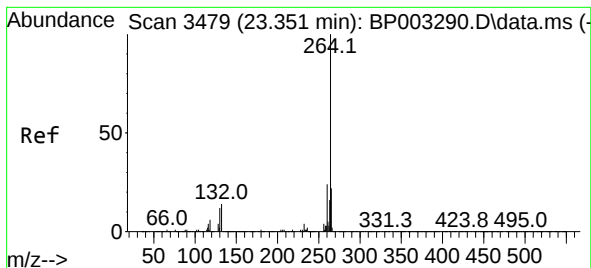
Tgt Ion:252 Resp: 33275
Ion Ratio Lower Upper
252 100
254 147.9 51.0 76.4#
126 63.2 7.9 11.9#



#83
Chrysene
Concen: 187.13 ng
RT: 21.068 min Scan# 3091
Delta R.T. -0.041 min
Lab File: BP003413.D
Acq: 29 Sep 2020 23:02

Tgt Ion:228 Resp: 5845569
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 21.5 15.8 23.6





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.274 min Scan# 3466

Delta R.T. 0.012 min

Lab File: BP003413.D

Acq: 29 Sep 2020 23:02

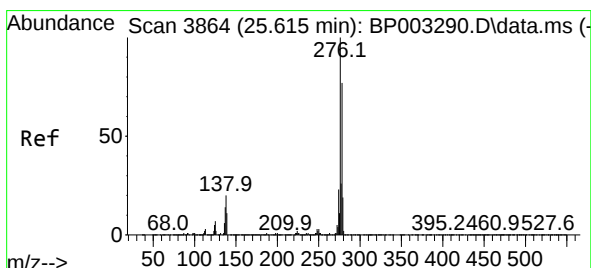
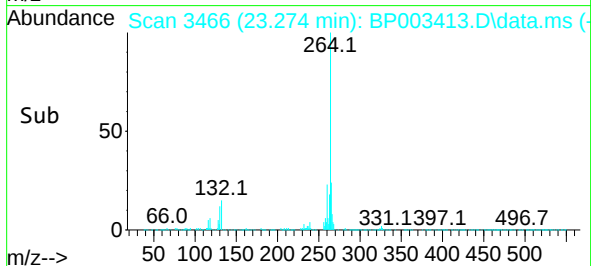
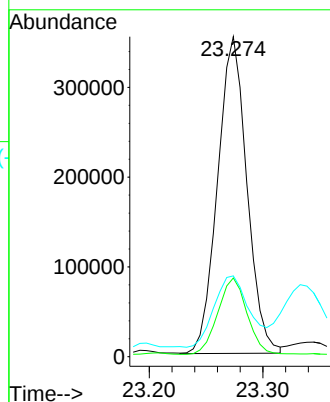
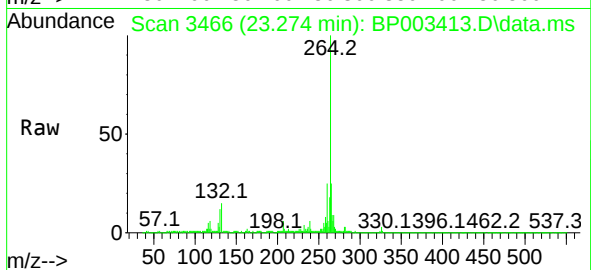
Instrument :

BNA_P

ClientSampleId :

B-7(9-11)

Tgt Ion:264	Resp:	633098
Ion Ratio	Lower	Upper
264	100	
260	24.6	18.8 28.2
265	25.3	17.4 26.2



#87

Indeno(1,2,3-cd)pyrene

Concen: 69.65 ng

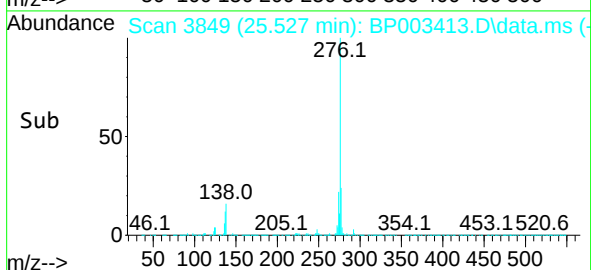
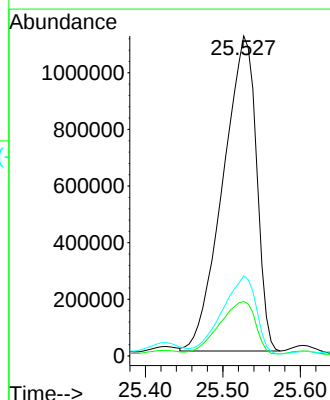
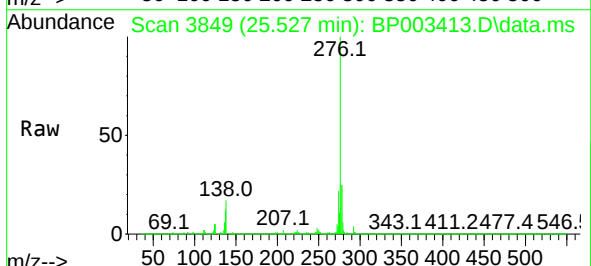
RT: 25.527 min Scan# 3849

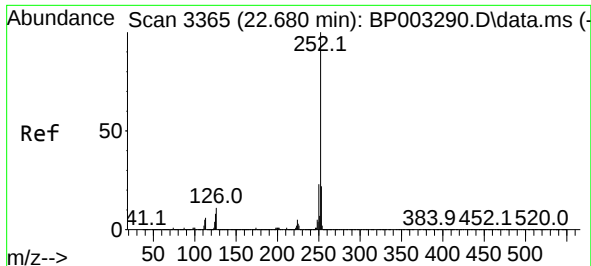
Delta R.T. 0.023 min

Lab File: BP003413.D

Acq: 29 Sep 2020 23:02

Tgt Ion:276	Resp:	3342015
Ion Ratio	Lower	Upper
276	100	
138	17.9	18.7 28.1#
277	25.2	20.4 30.6

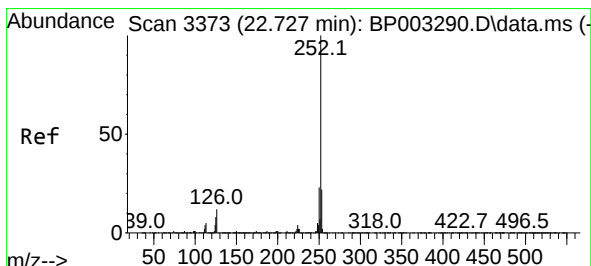
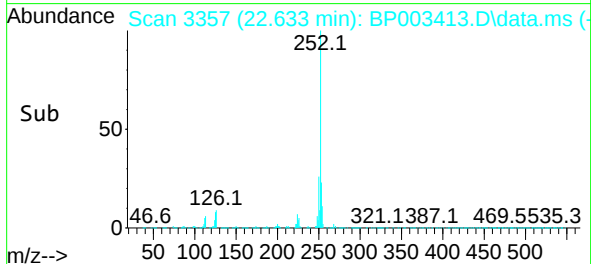
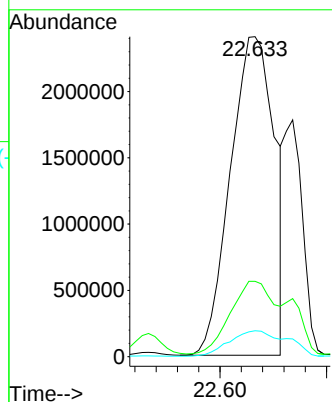
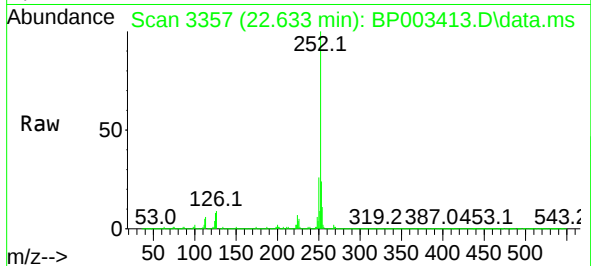




#88
Benzo(b)fluoranthene
Concen: 172.45 ng
RT: 22.633 min Scan# 3357
Delta R.T. 0.023 min
Lab File: BP003413.D
Acq: 29 Sep 2020 23:02

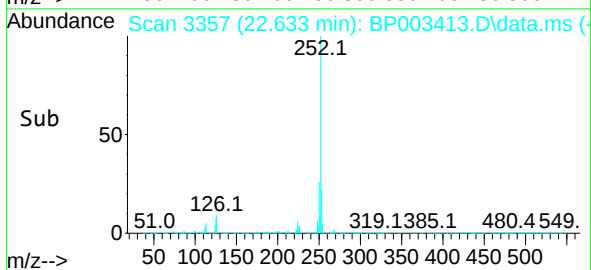
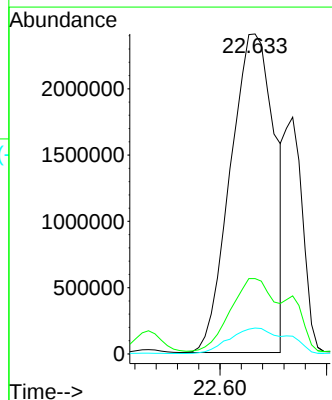
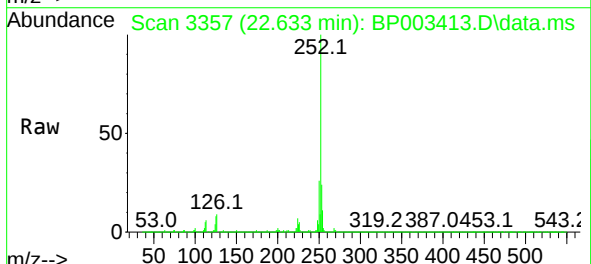
Instrument :
BNA_P
ClientSampleId :
B-7(9-11)

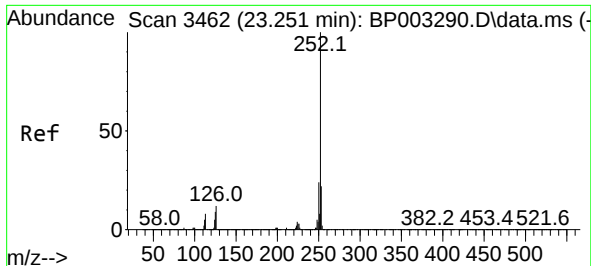
Tgt Ion:252 Resp: 6894259
Ion Ratio Lower Upper
252 100
253 23.5 17.6 26.4
125 8.1 7.3 10.9



#89
Benzo(k)fluoranthene
Concen: 179.93 ng
RT: 22.633 min Scan# 3357
Delta R.T. -0.018 min
Lab File: BP003413.D
Acq: 29 Sep 2020 23:02

Tgt Ion:252 Resp: 6894259
Ion Ratio Lower Upper
252 100
253 23.5 17.8 26.8
125 8.1 7.4 11.2

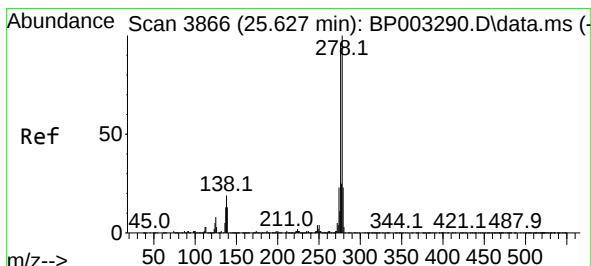
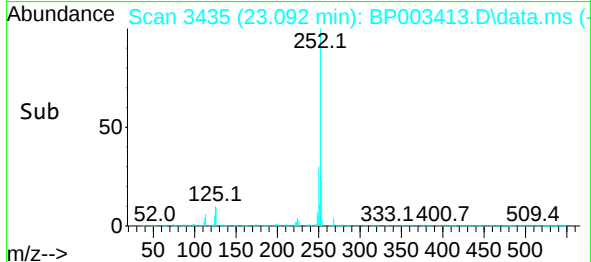
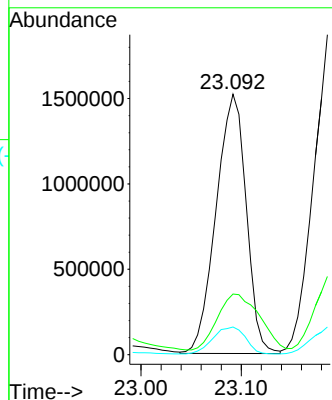
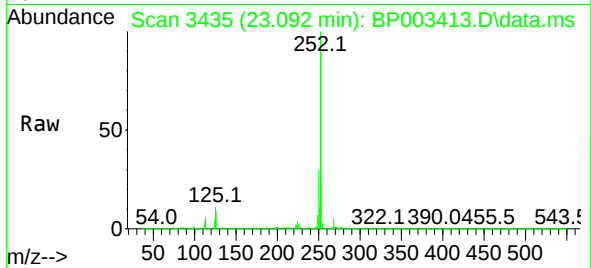




#90
Benzo(a)pyrene
Concen: 83.93 ng
RT: 23.092 min Scan# 3435
Delta R.T. -0.083 min
Lab File: BP003413.D
Acq: 29 Sep 2020 23:02

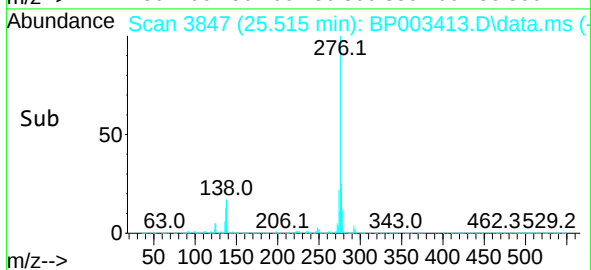
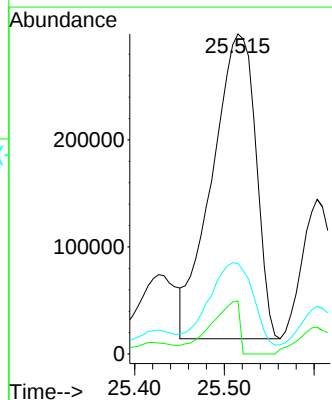
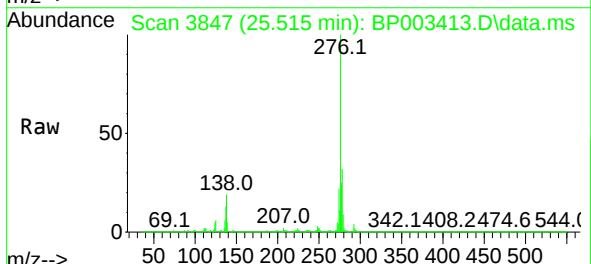
Instrument :
BNA_P
ClientSampleId :
B-7(9-11)

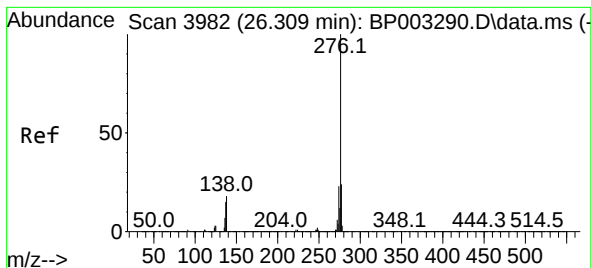
Tgt Ion:252 Resp: 3164044
Ion Ratio Lower Upper
252 100
253 23.3 17.4 26.0
125 10.7 8.2 12.4



#91
Dibenzo(a,h)anthracene
Concen: 24.36 ng
RT: 25.515 min Scan# 3847
Delta R.T. 0.006 min
Lab File: BP003413.D
Acq: 29 Sep 2020 23:02

Tgt Ion:278 Resp: 964470
Ion Ratio Lower Upper
278 100
139 16.6 12.4 18.6
279 28.3 19.0 28.6





#92

Benzo(g,h,i)perylene

Concen: 78.65 ng

RT: 26.215 min Scan# 3966

Delta R.T. 0.029 min

Lab File: BP003413.D

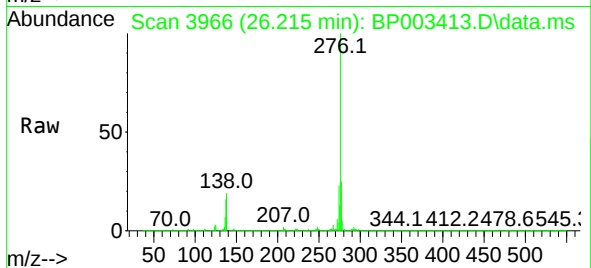
Acq: 29 Sep 2020 23:02

Instrument :

BNA_P

ClientSampleId :

B-7(9-11)



Tgt Ion:276 Resp: 3109364

Ion Ratio Lower Upper

276 100

277 25.3 19.0 28.6

138 18.9 16.6 24.8

