

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110420\
 Data File : BP003803.D
 Acq On : 04 Nov 2020 12:21
 Operator : CG/JU
 Sample : L3971-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 05 14:54:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 05 14:31:45 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.299	152	133035	20.00	ng	0.00
21) Naphthalene-d8	11.128	136	500351	20.00	ng	# 0.00
39) Acenaphthene-d10	14.910	164	297625	20.00	ng	0.00
64) Phenanthrene-d10	17.633	188	605170	20.00	ng	# 0.00
76) Chrysene-d12	21.651	240	554578	20.00	ng	0.00
86) Perylene-d12	24.110	264	566915	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.816	112	1640390	205.79	ng	0.00
7) Phenol-d6	7.463	99	2152391	188.11	ng	0.00
23) Nitrobenzene-d5	9.463	82	1434333	140.39	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	727080	195.32	ng	0.00
45) 2-Fluorobiphenyl	13.540	172	3073950	144.39	ng	0.00
79) Terphenyl-d14	20.122	244	4020213	140.05	ng	0.00
Target Compounds						
4) n-Nitrosodimethylamine	3.846	42	659011	141.92	ng	# 58
6) Aniline	7.687	93	513755	39.54	ng	# 55
9) Benzaldehyde	7.399	77	652	Below Cal		# 53
11) bis(2-Chloroethyl)ether	7.687	93	513755	57.89	ng	# 81
12) 1,3-Dichlorobenzene	8.193	146	2220614	214.11	ng	# 94
13) 1,4-Dichlorobenzene	8.334	146	2117750	202.53	ng	96
14) 1,2-Dichlorobenzene	8.663	146	1744061	174.63	ng	96
18) Hexachloroethane	9.410	117	414257	111.48	ng	96
19) n-Nitroso-di-n-propyla...	9.105	70	1550152	226.66	ng	# 78
24) Nitrobenzene	9.505	77	851674	83.89	ng	# 82
25) Isophorone	10.034	82	4000003	230.51	ng	# 91
26) 2-Nitrophenol	10.034	139	70975	17.90	ng	# 30
28) bis(2-Chloroethoxy)met...	10.504	93	2007751	168.61	ng	98
30) 1,2,4-Trichlorobenzene	10.999	180	1881081	193.76	ng	99
31) Naphthalene	11.181	128	3422212	127.46	ng	100
32) Benzoic acid	10.416	122	14	8.31	ng	# 1
33) 4-Chloroaniline	11.181	127	452899	39.69	ng	# 34
34) Hexachlorobutadiene	11.493	225	882180	139.32	ng	100
41) Hexachlorocyclopentadiene	13.134	237	624878	125.75	ng	99
47) 2-Chloronaphthalene	13.798	162	3919198	206.75	ng	98
48) 2-Nitroaniline	13.981	65	1149979	203.31	ng	# 60
49) Acenaphthylene	14.634	152	3868002	138.95	ng	100
50) Dimethylphthalate	14.345	163	4188992	180.06	ng	100
52) Acenaphthene	14.981	154	3513583	189.49	ng	97
54) 2,4-Dinitrophenol	15.010	184	53	2.76	ng	# 1
55) Dibenzofuran	15.304	168	4182282	151.81	ng	99
56) 4-Nitrophenol	15.304	139	1545043	405.71	ng	# 20
57) 2,4-Dinitrotoluene	15.245	165	1656652	258.49	ng	# 75
58) Fluorene	15.945	166	1404940	63.68	ng	99
60) Diethylphthalate	15.692	149	2960612	129.97	ng	98
61) 4-Chlorophenyl-phenyle...	15.928	204	2475994	205.38	ng	98
62) 4-Nitroaniline	15.945	138	26679	4.84	ng	# 34
65) 4,6-Dinitro-2-methylph...	16.016	198	13	6.35	ng	# 1
66) n-Nitrosodiphenylamine	15.928	169	266548	14.39	ng	# 87
67) 4-Bromophenyl-phenylether	16.975	248	19039	2.69	ng	# 1
68) Hexachlorobenzene	16.975	284	1153369	142.76	ng	98

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

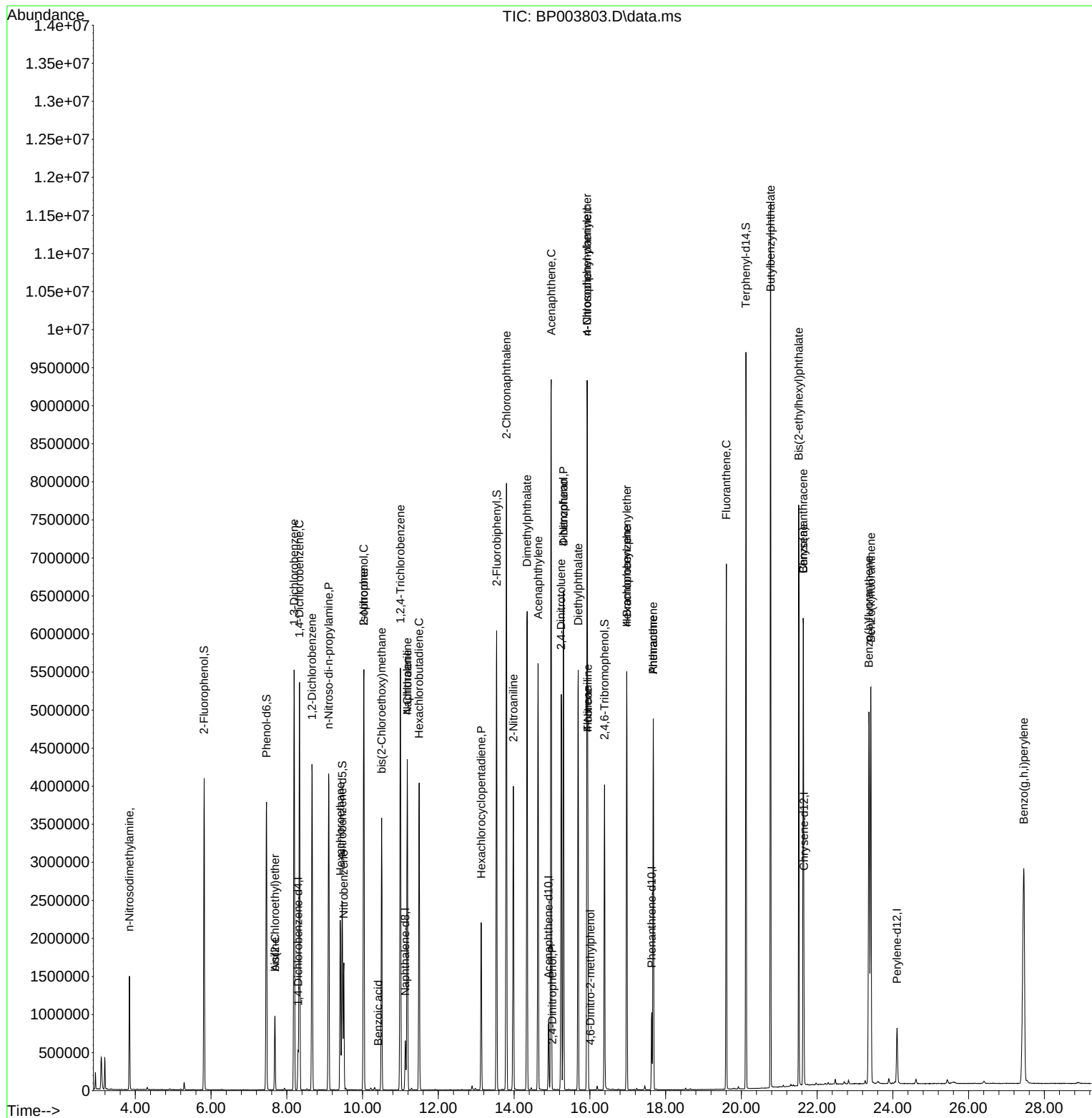
71) Phenanthrene	17.675	178	2884915	84.94	ng	99
72) Anthracene	17.675	178	2884915	87.95	ng	100
75) Fluoranthene	19.604	202	4021298	102.61	ng	99
80) Butylbenzylphthalate	20.774	149	3478478	248.05	ng #	85
81) Benzo(a)anthracene	21.633	228	3446502	94.24	ng	99
83) Chrysene	21.633	228	3446502	98.08	ng	95
84) Bis(2-ethylhexyl)phtha...	21.516	149	2495257	120.72	ng	99
88) Benzo(b)fluoranthene	23.368	252	3997794	107.76	ng	99
89) Benzo(k)fluoranthene	23.421	252	3861741	105.42	ng	99
92) Benzo(g,h,i)perylene	27.456	276	4161319	126.11	ng	98

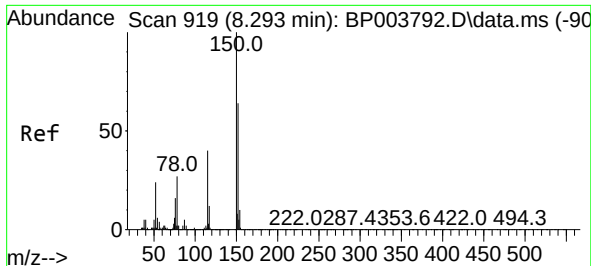
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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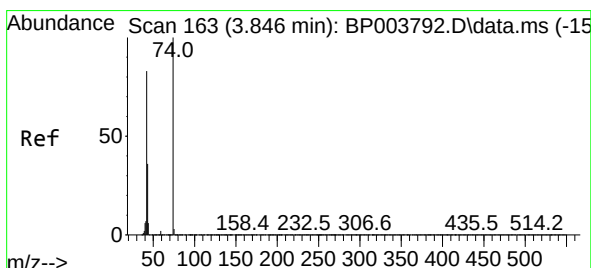
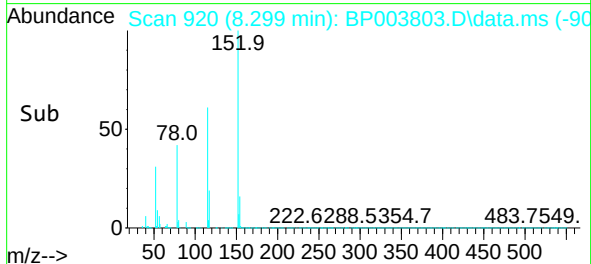
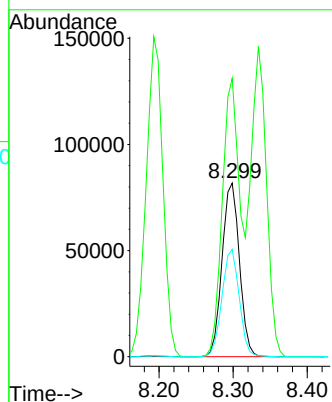
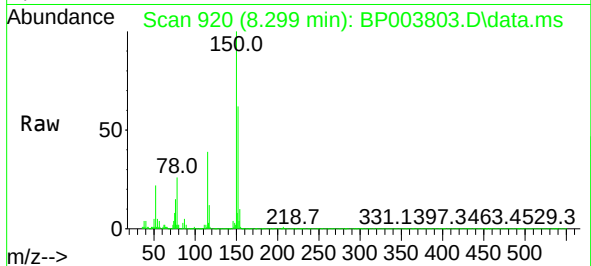




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.299 min Scan# 920
Delta R.T. 0.006 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

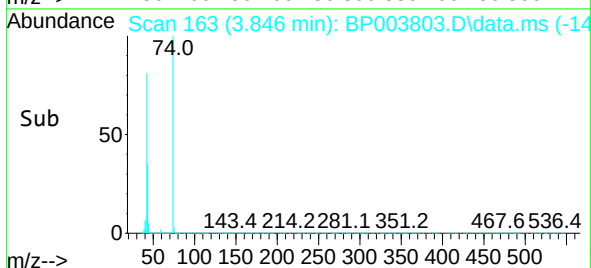
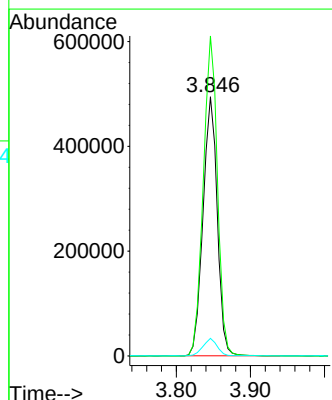
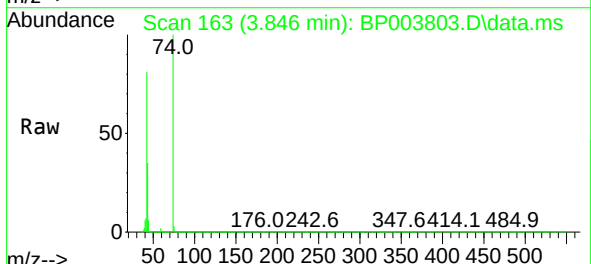
Instrument :
BNA_P
ClientSampled :

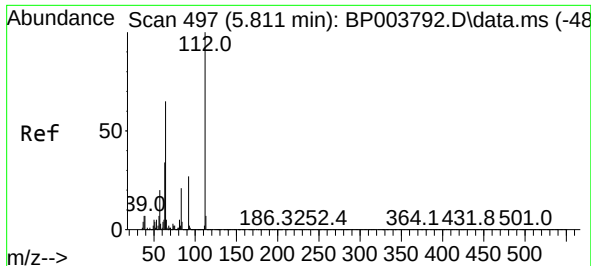
Tgt Ion:152 Resp: 133035
Ion Ratio Lower Upper
152 100
150 160.3 123.8 185.6
115 61.8 43.8 65.6



#4
n-Nitrosodimethylamine
Concen: 141.92 ng
RT: 3.846 min Scan# 163
Delta R.T. -0.000 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

Tgt Ion: 42 Resp: 659011
Ion Ratio Lower Upper
42 100
74 123.5 148.6 223.0#
44 6.8 5.3 7.9

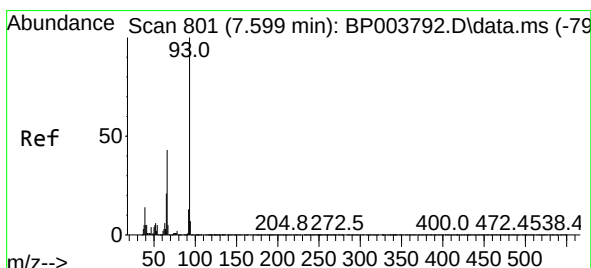
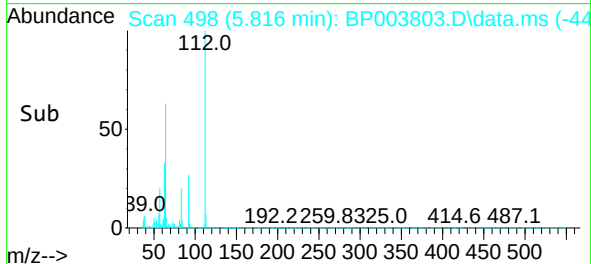
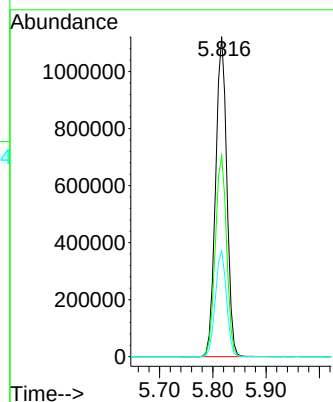
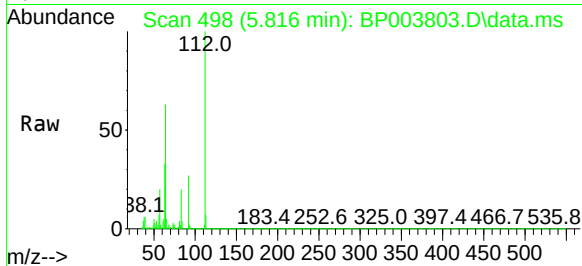




#5
2-Fluorophenol
Concen: 205.79 ng
RT: 5.816 min Scan# 498
Delta R.T. 0.005 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

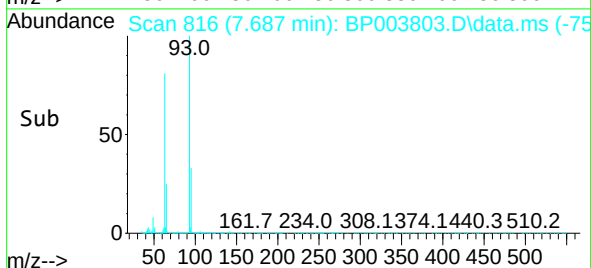
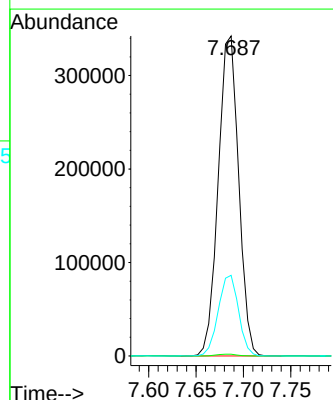
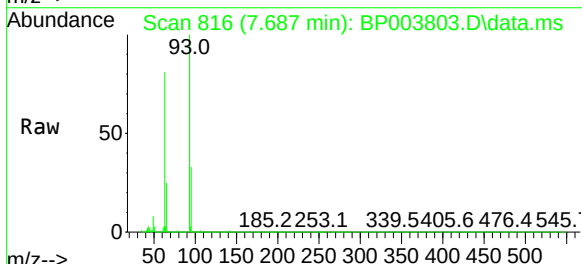
Instrument :
BNA_P
ClientSampled :

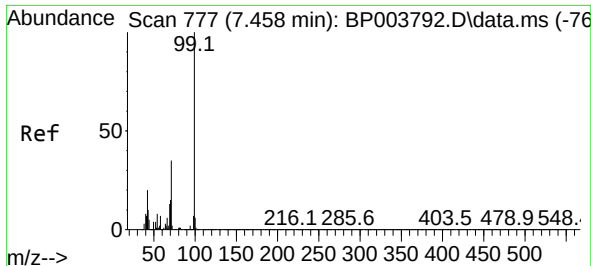
Tgt Ion:112 Resp: 1640390
Ion Ratio Lower Upper
112 100
64 62.9 32.8 49.2#
63 33.0 17.0 25.4#



#6
Aniline
Concen: 39.54 ng
RT: 7.687 min Scan# 816
Delta R.T. 0.088 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

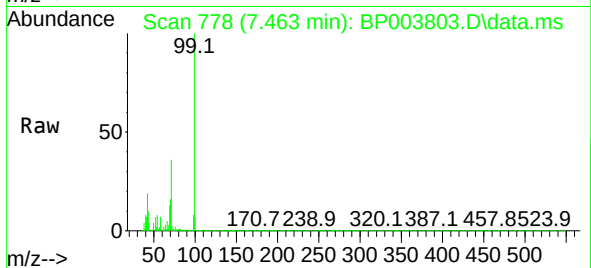
Tgt Ion: 93 Resp: 513755
Ion Ratio Lower Upper
93 100
66 0.6 25.4 38.0#
65 25.2 12.5 18.7#



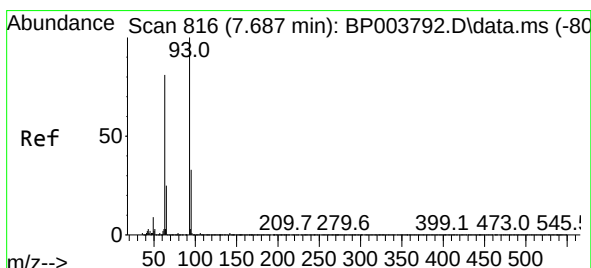
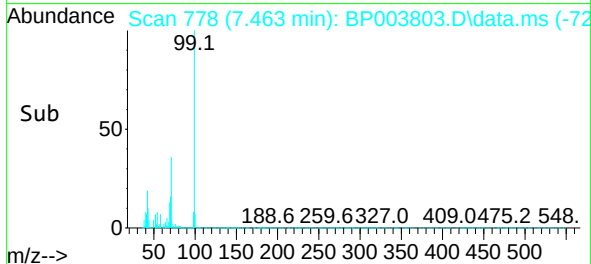
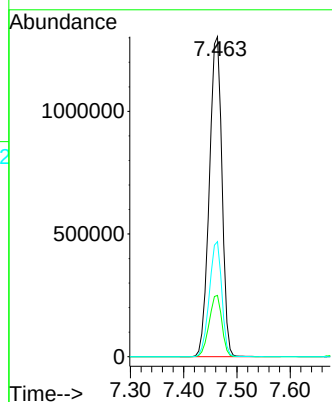


#7
Phenol-d6
Concen: 188.11 ng
RT: 7.463 min Scan# 778
Delta R.T. 0.005 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

Instrument :
BNA_P
ClientSampled :

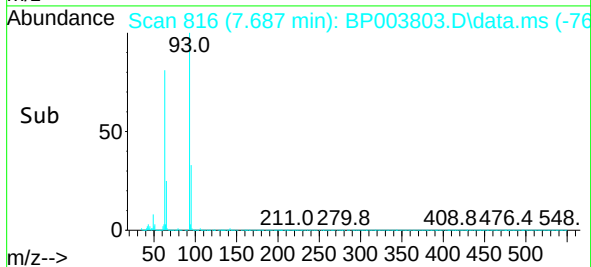
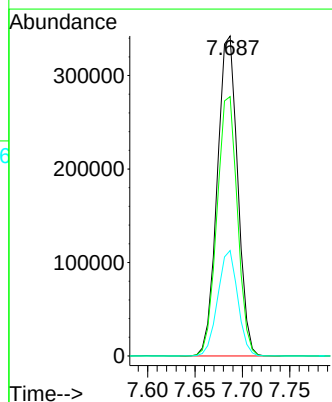
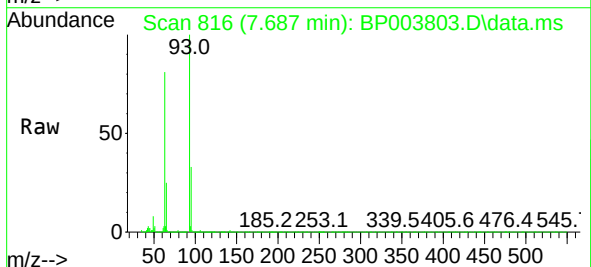


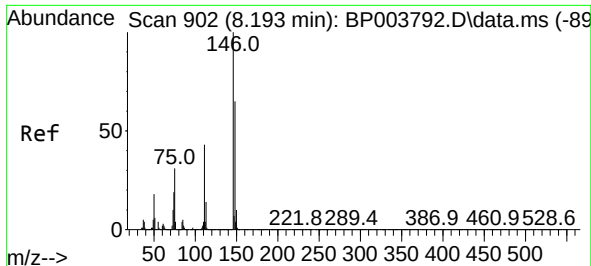
Tgt Ion: 99 Resp: 2152391
Ion Ratio Lower Upper
99 100
42 19.1 8.6 13.0#
71 36.0 23.4 35.2#



#11
bis(2-Chloroethyl)ether
Concen: 57.89 ng
RT: 7.687 min Scan# 816
Delta R.T. -0.000 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

Tgt Ion: 93 Resp: 513755
Ion Ratio Lower Upper
93 100
63 81.0 39.0 79.0#
95 33.0 12.8 52.8





#12

1,3-Dichlorobenzene

Concen: 214.11 ng

RT: 8.193 min Scan# 902

Delta R.T. -0.000 min

Lab File: BP003803.D

Acq: 04 Nov 2020 12:21

Tgt Ion:146 Resp: 2220614

Ion Ratio Lower Upper

146 100

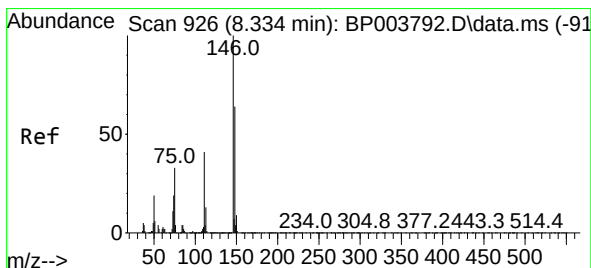
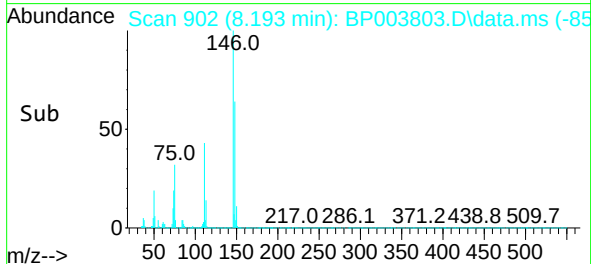
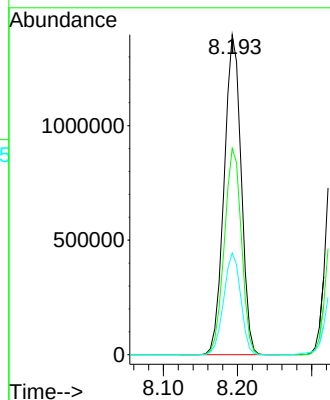
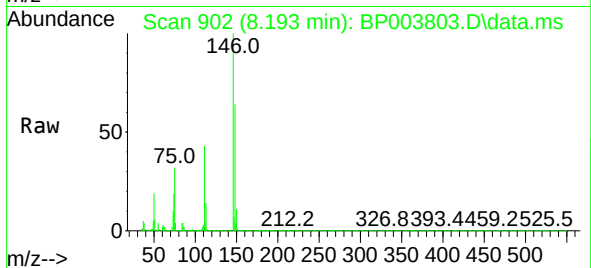
148 64.5 52.5 78.7

75 31.8 18.1 27.1#

Instrument :

BNA_P

ClientSampled :



#13

1,4-Dichlorobenzene

Concen: 202.53 ng

RT: 8.334 min Scan# 926

Delta R.T. -0.000 min

Lab File: BP003803.D

Acq: 04 Nov 2020 12:21

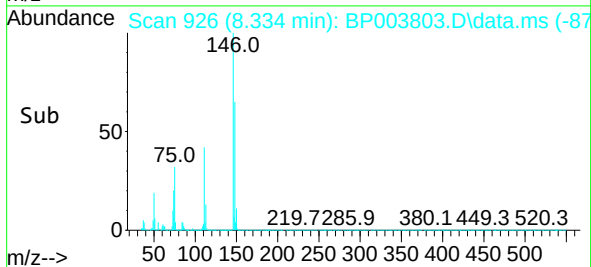
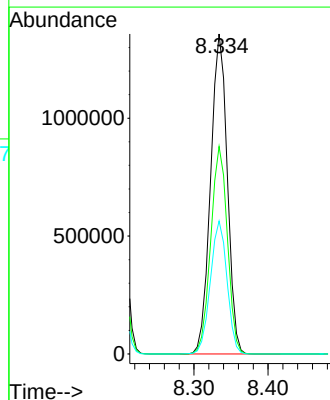
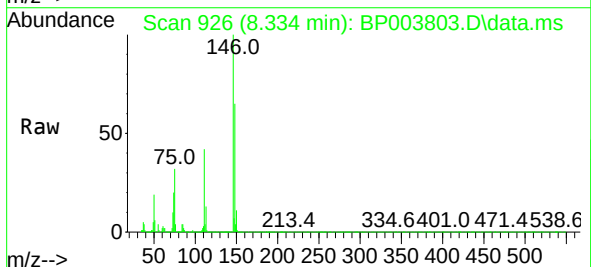
Tgt Ion:146 Resp: 2117750

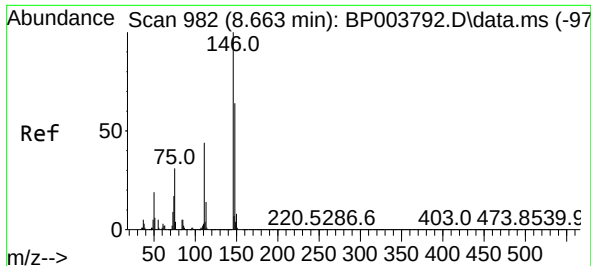
Ion Ratio Lower Upper

146 100

148 64.9 51.3 76.9

111 41.6 28.9 43.3

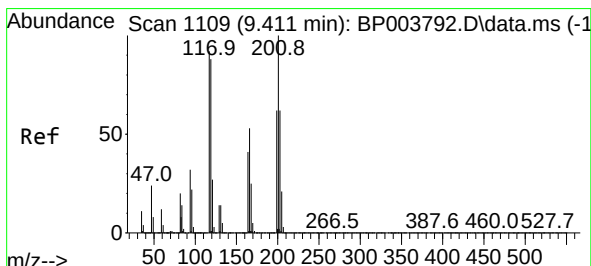
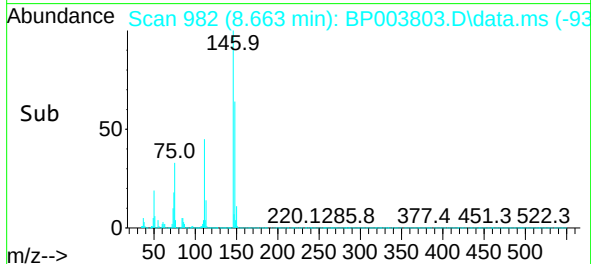
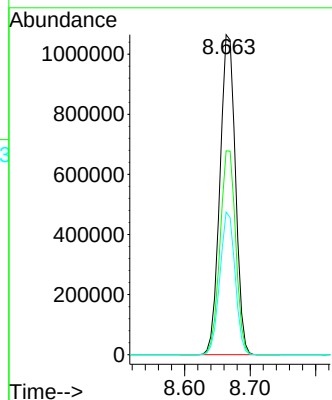
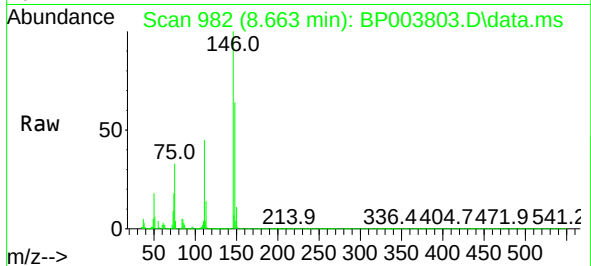




#14
1,2-Dichlorobenzene
Concen: 174.63 ng
RT: 8.663 min Scan# 982
Delta R.T. -0.000 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

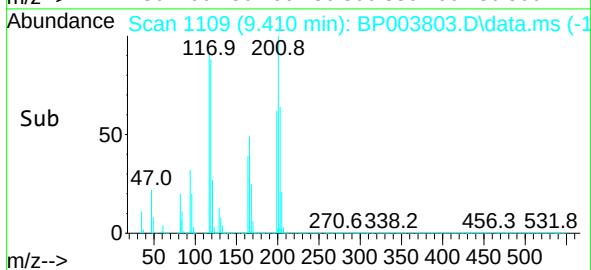
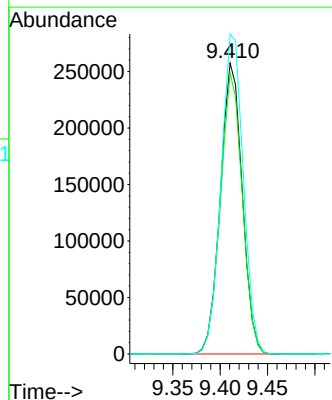
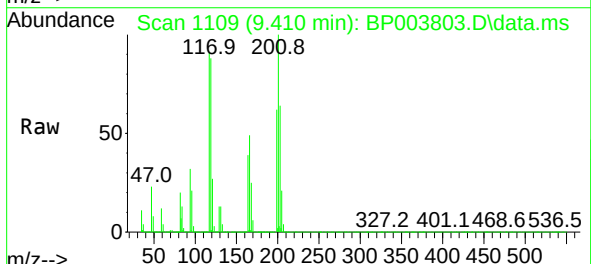
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BNA_P
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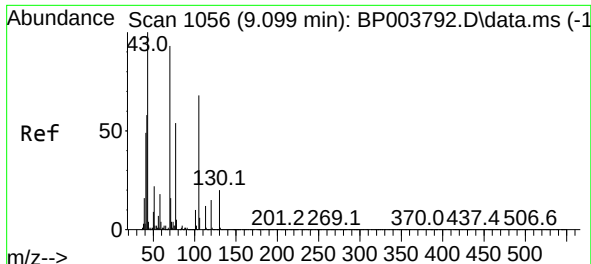
Tgt Ion:146 Resp: 1744061
Ion Ratio Lower Upper
146 100
148 63.7 51.6 77.4
111 44.5 31.0 46.6



#18
Hexachloroethane
Concen: 111.48 ng
RT: 9.410 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

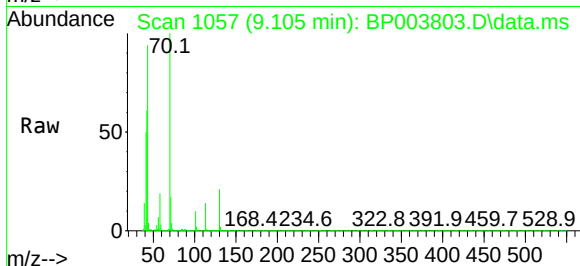
Tgt Ion:117 Resp: 414257
Ion Ratio Lower Upper
117 100
119 96.4 78.8 118.2
201 110.0 92.3 138.5



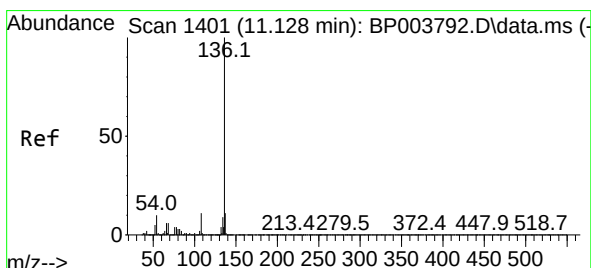
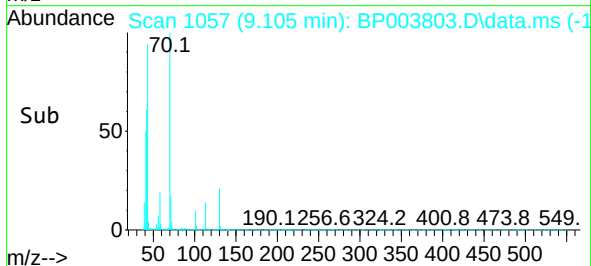
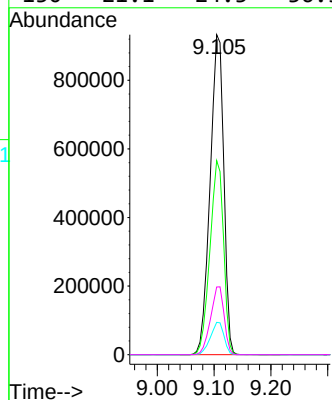


#19
n-Nitroso-di-n-propylamine
Concen: 226.66 ng
RT: 9.105 min Scan# 1057
Delta R.T. 0.006 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

Instrument :
BNA_P
ClientSampled :

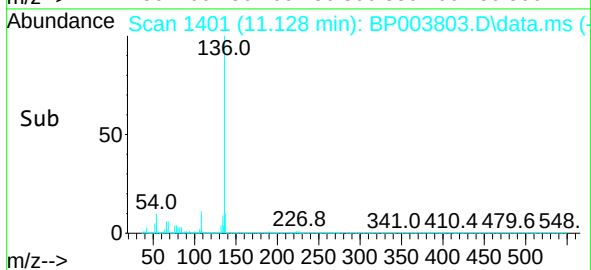
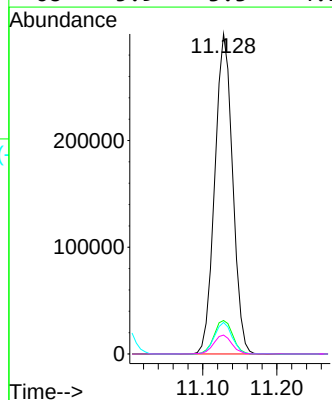
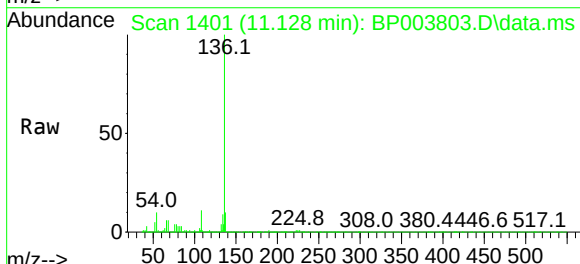


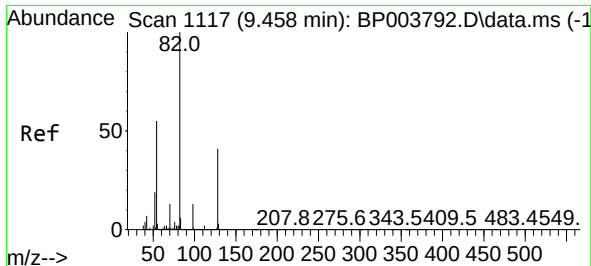
Tgt Ion: 70 Resp: 1550152
Ion Ratio Lower Upper
70 100
42 60.6 32.8 49.2#
101 10.1 9.6 14.4
130 21.1 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.128 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

Tgt Ion: 136 Resp: 500351
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 9.8 3.6 5.4#
68 5.9 3.3 4.9#

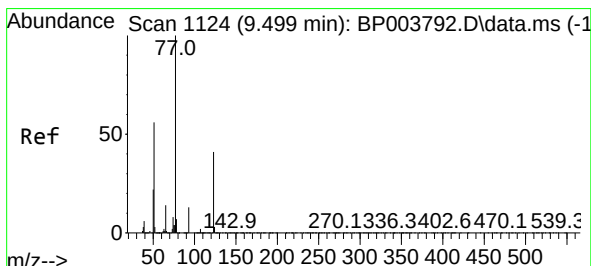
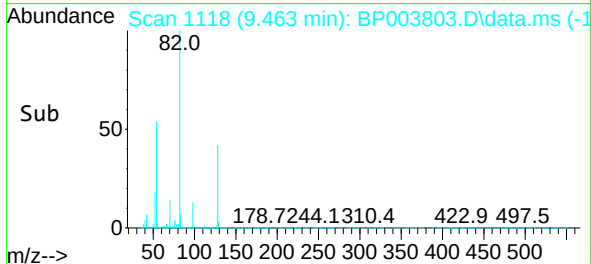
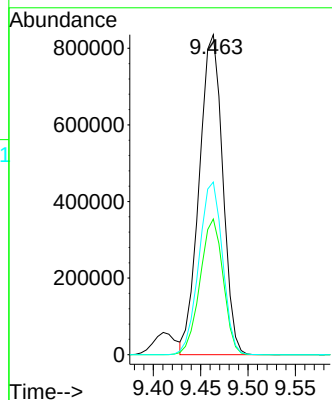
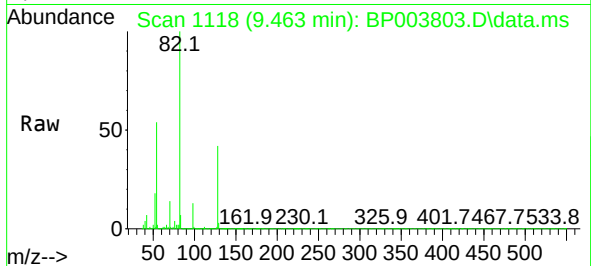




#23
Nitrobenzene-d5
Concen: 140.39 ng
RT: 9.463 min Scan# 1118
Delta R.T. 0.005 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

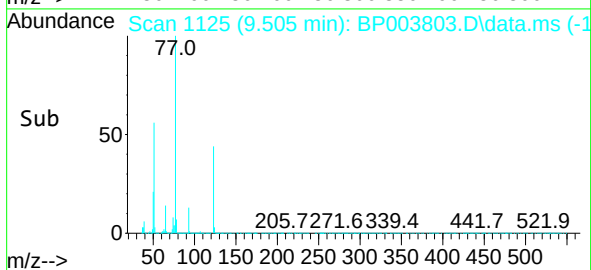
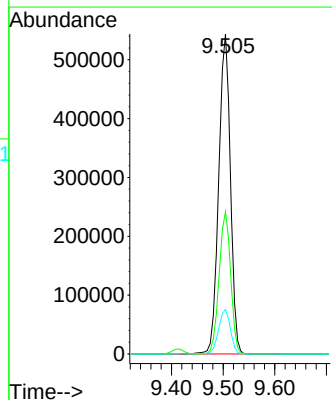
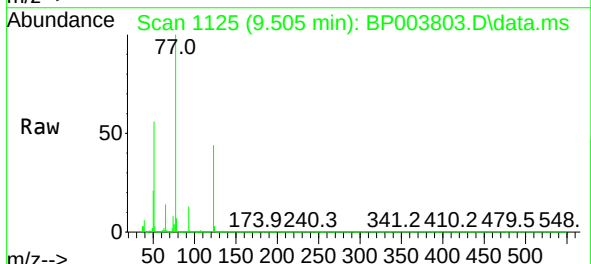
Instrument :
BNA_P
ClientSampled :

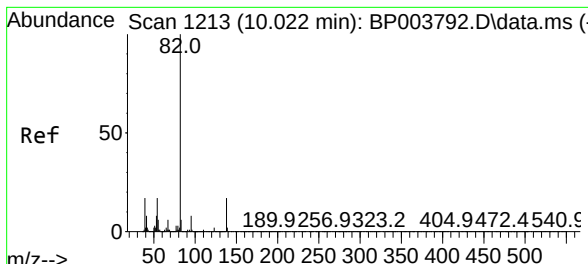
Tgt Ion: 82 Resp: 1434333
Ion Ratio Lower Upper
82 100
128 42.4 45.6 68.4#
54 53.9 30.1 45.1#



#24
Nitrobenzene
Concen: 83.89 ng
RT: 9.505 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

Tgt Ion: 77 Resp: 851674
Ion Ratio Lower Upper
77 100
123 44.5 48.6 72.8#
65 13.9 10.0 15.0

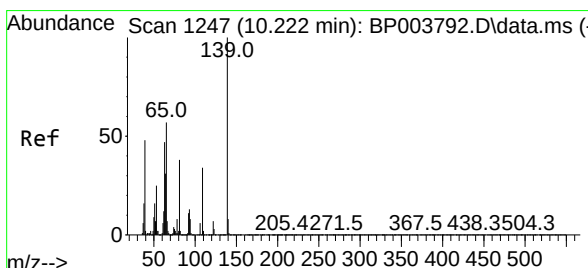
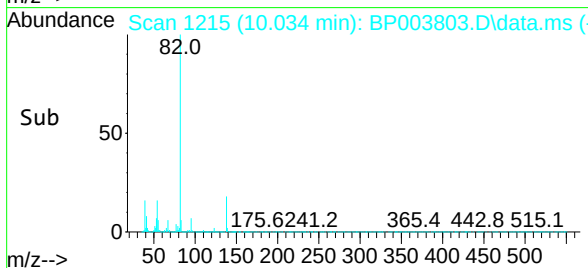
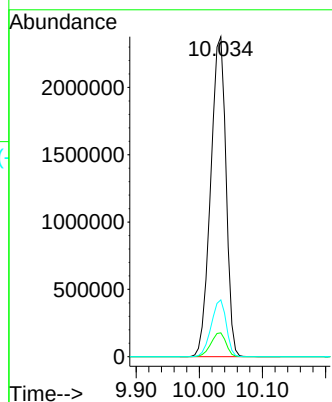
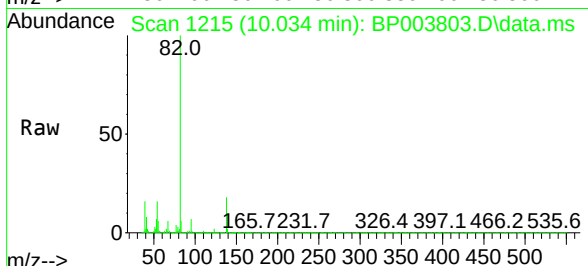




#25
Isophorone
Concen: 230.51 ng
RT: 10.034 min Scan# 1215
Delta R.T. 0.012 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

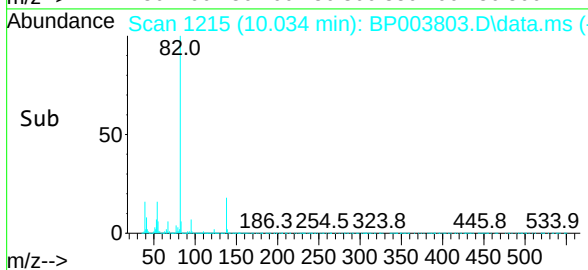
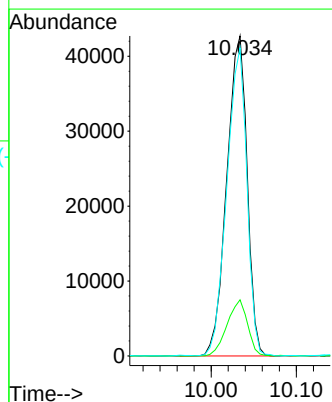
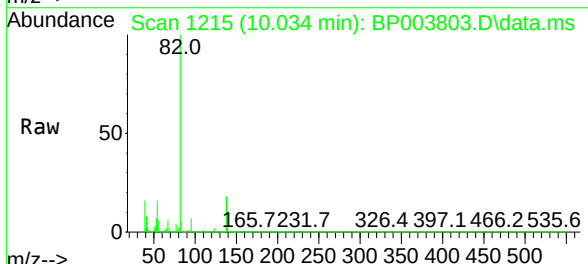
Instrument :
BNA_P
ClientSampled :

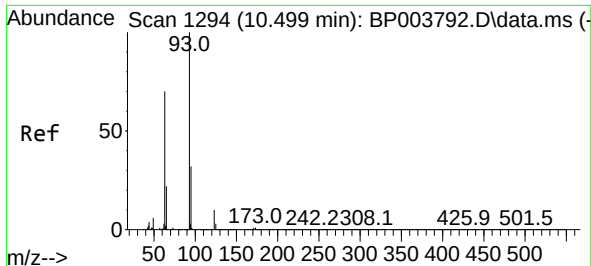
Tgt Ion: 82 Resp: 4000003
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 17.8 18.7 28.1#



#26
2-Nitrophenol
Concen: 17.90 ng
RT: 10.034 min Scan# 1215
Delta R.T. -0.188 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

Tgt Ion:139 Resp: 70975
Ion Ratio Lower Upper
139 100
109 17.5 22.1 33.1#
65 96.2 26.5 39.7#

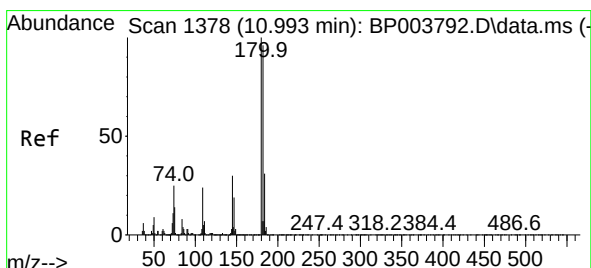
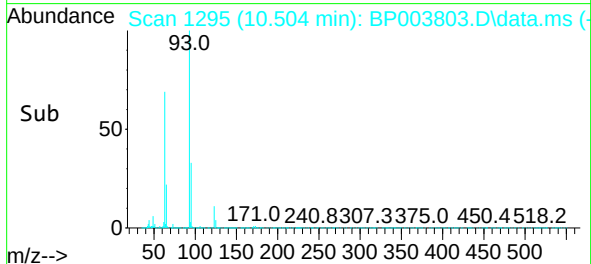
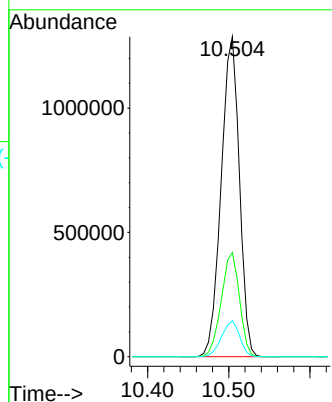
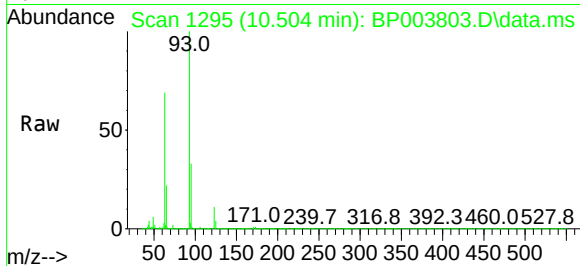




#28
bis(2-Chloroethoxy)methane
Concen: 168.61 ng
RT: 10.504 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

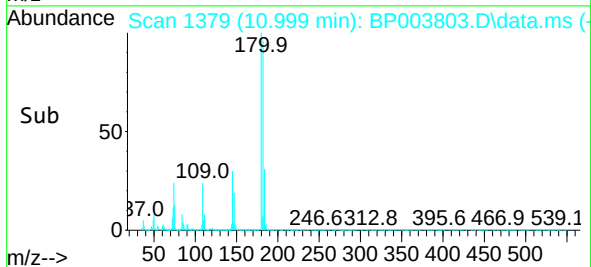
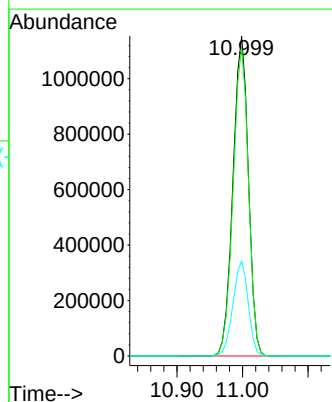
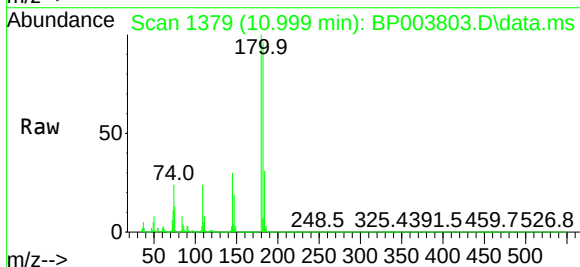
Instrument :
BNA_P
ClientSampled :

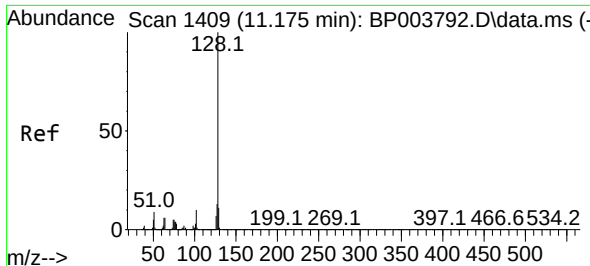
Tgt Ion: 93 Resp: 2007751
Ion Ratio Lower Upper
93 100
95 32.5 26.7 40.1
123 11.2 10.5 15.7



#30
1,2,4-Trichlorobenzene
Concen: 193.76 ng
RT: 10.999 min Scan# 1379
Delta R.T. 0.006 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

Tgt Ion:180 Resp: 1881081
Ion Ratio Lower Upper
180 100
182 96.4 76.2 114.2
145 29.6 23.8 35.8

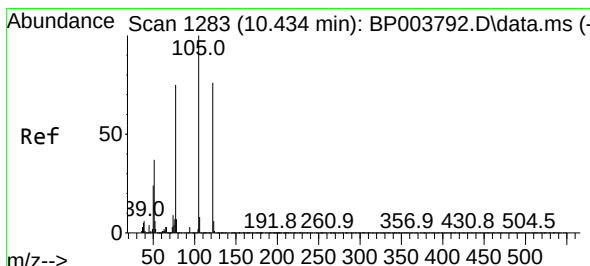
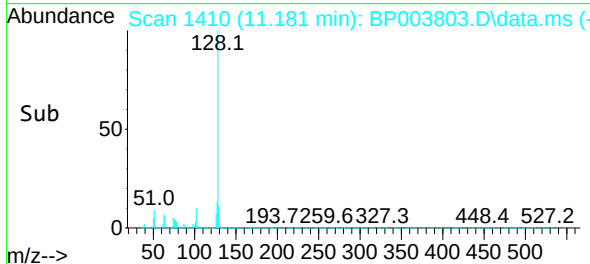
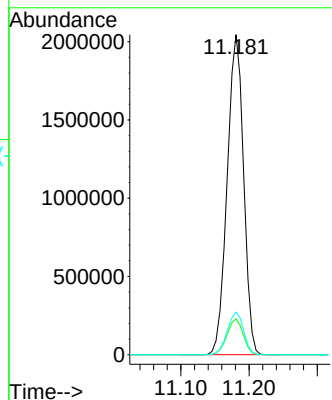
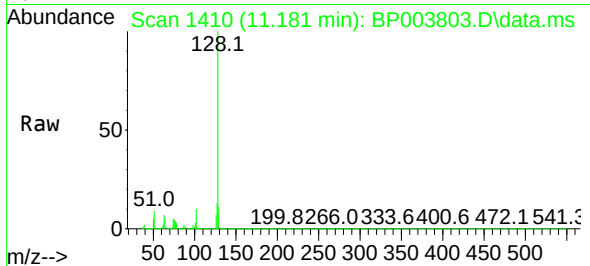




#31
Naphthalene
Concen: 127.46 ng
RT: 11.181 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

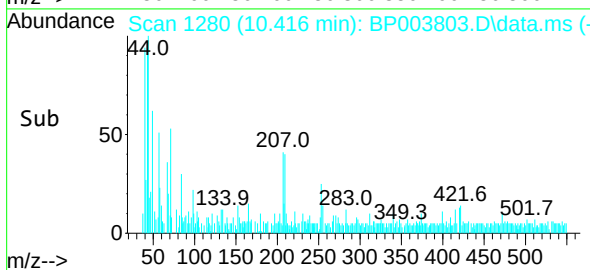
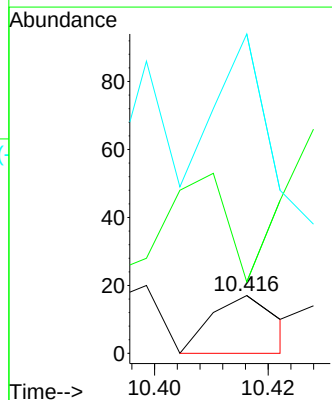
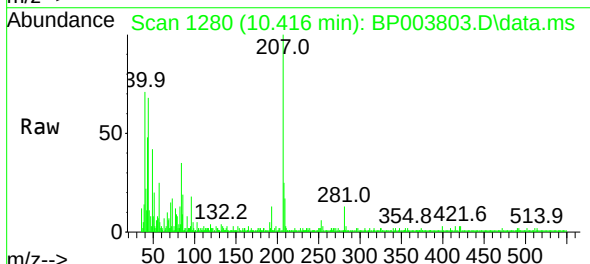
Instrument :
BNA_P
ClientSampled :

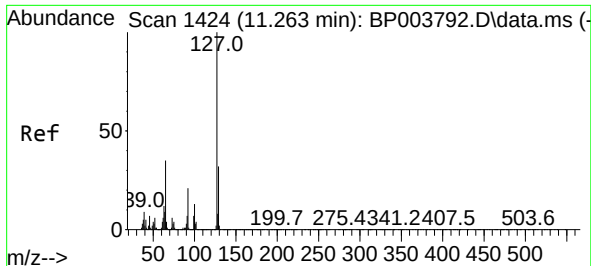
Tgt Ion:128 Resp: 3422212
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.416 min Scan# 1280
Delta R.T. -0.018 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

Tgt Ion:122 Resp: 14
Ion Ratio Lower Upper
122 100
105 123.5 94.1 134.1
77 552.9 50.1 90.1#

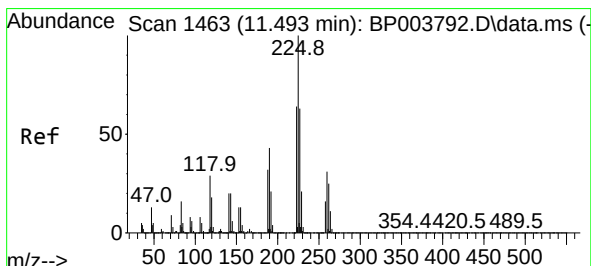
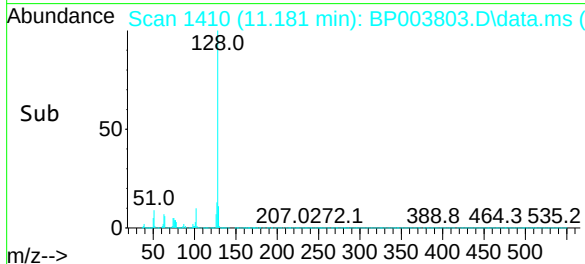
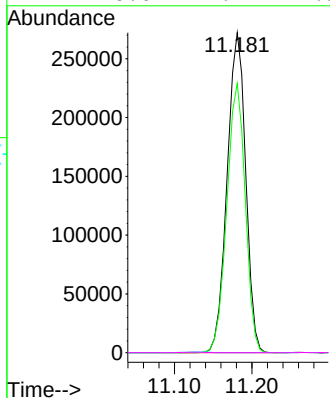
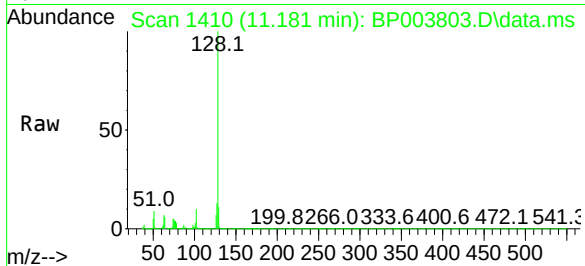




#33
4-Chloroaniline
Concen: 39.69 ng
RT: 11.181 min Scan# 1410
Delta R.T. -0.082 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

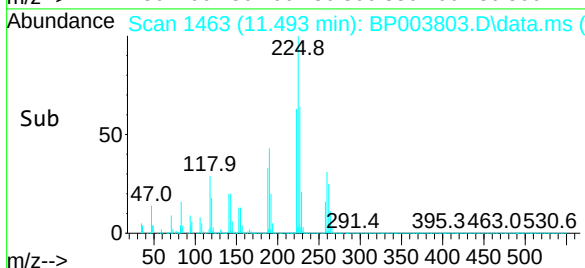
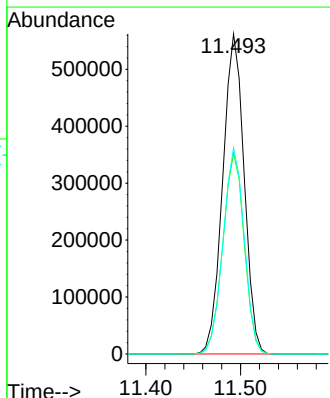
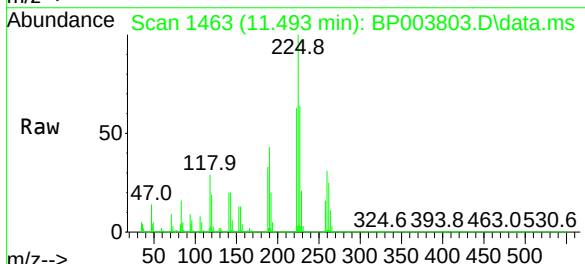
Instrument :
BNA_P
ClientSampled :

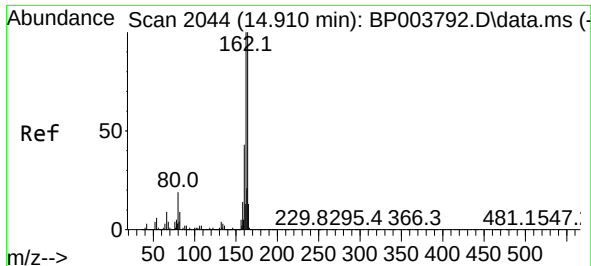
Tgt Ion:127	Resp: 452899
Ion Ratio	Lower Upper
127 100	
129 84.1	25.7 38.5#
65 0.0	17.3 25.9#
92 0.0	12.9 19.3#



#34
Hexachlorobutadiene
Concen: 139.32 ng
RT: 11.493 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

Tgt Ion:225	Resp: 882180
Ion Ratio	Lower Upper
225 100	
223 62.7	50.1 75.1
227 64.4	51.4 77.2

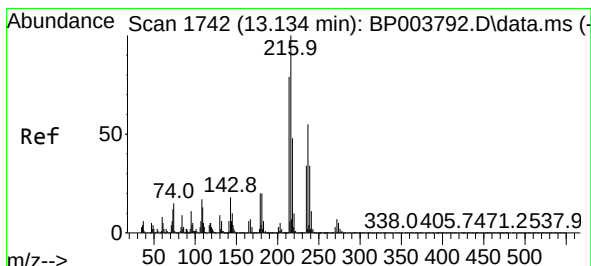
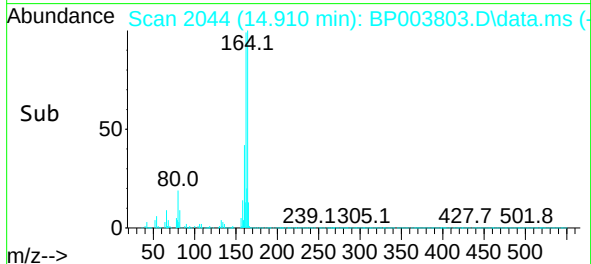
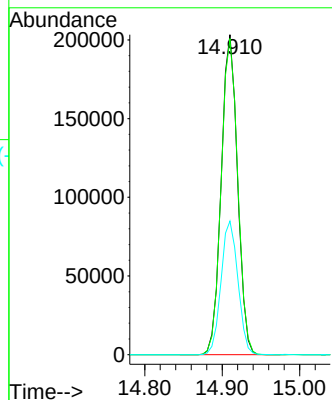
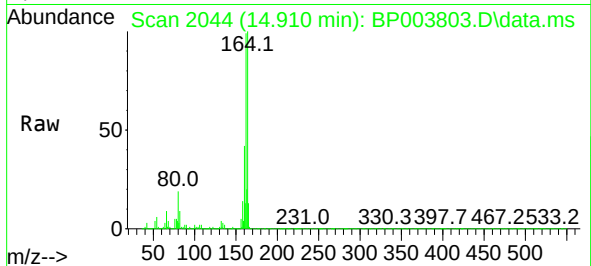




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.910 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

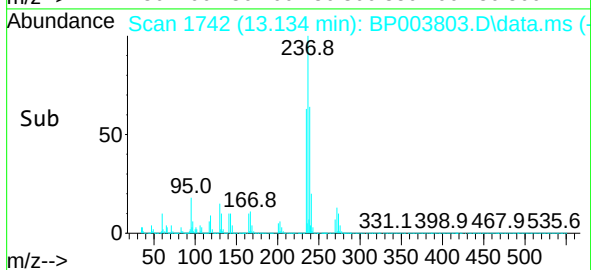
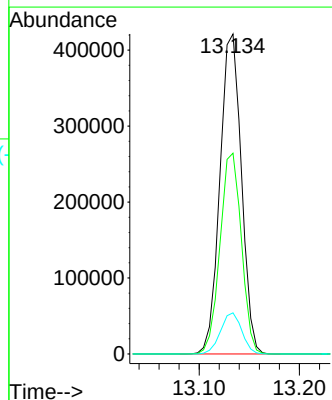
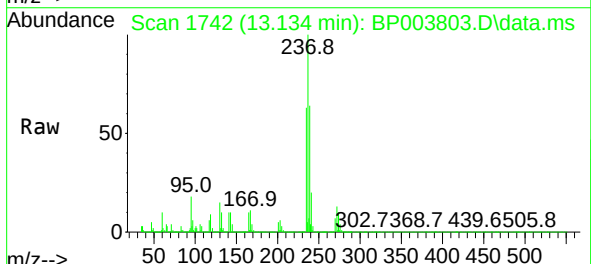
Instrument :
BNA_P
ClientSampled :

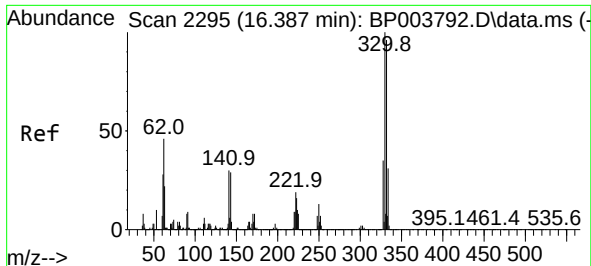
Tgt Ion:164 Resp: 297625
Ion Ratio Lower Upper
164 100
162 98.8 79.4 119.2
160 41.8 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 125.75 ng
RT: 13.134 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

Tgt Ion:237 Resp: 624878
Ion Ratio Lower Upper
237 100
235 62.8 43.2 83.2
272 12.9 0.0 33.3

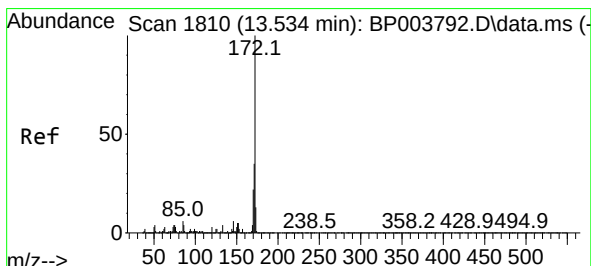
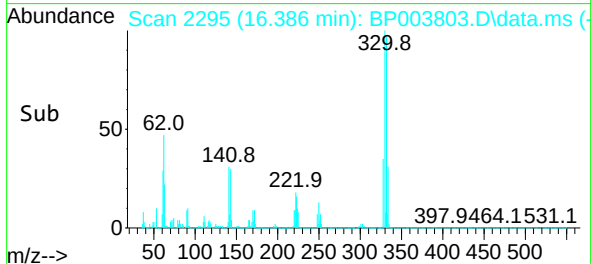
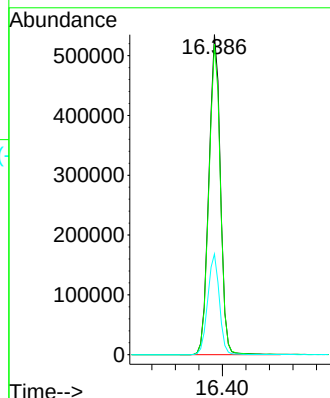
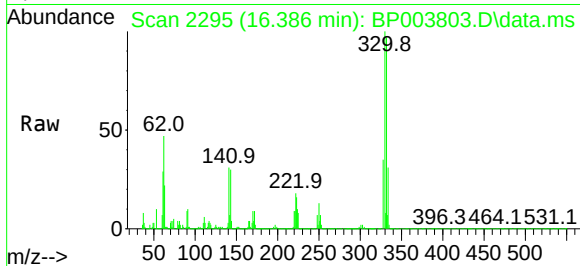




#42
2,4,6-Tribromophenol
Concen: 195.32 ng
RT: 16.386 min Scan# 2295
Delta R.T. -0.001 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

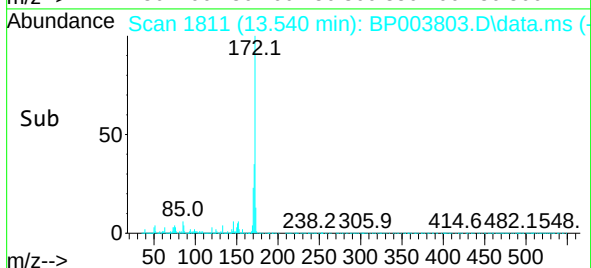
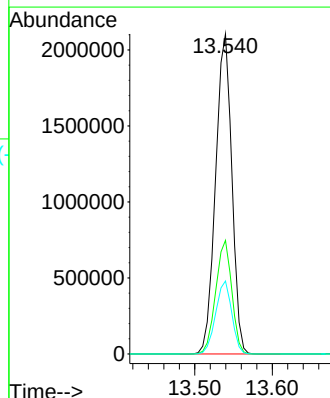
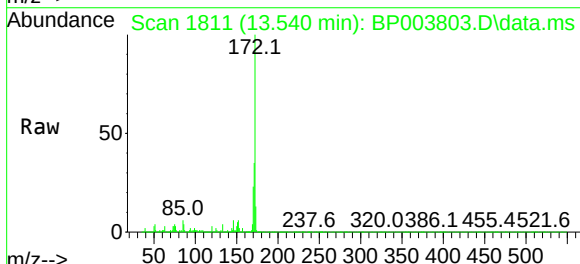
Instrument :
BNA_P
ClientSampled :

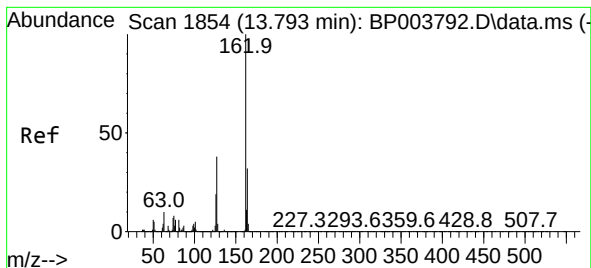
Tgt Ion:330 Resp: 727080
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 31.7 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 144.39 ng
RT: 13.540 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

Tgt Ion:172 Resp: 3073950
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 22.8 19.2 28.8

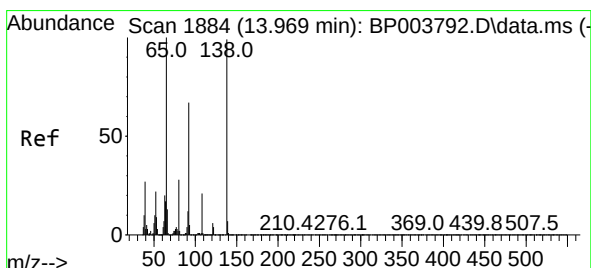
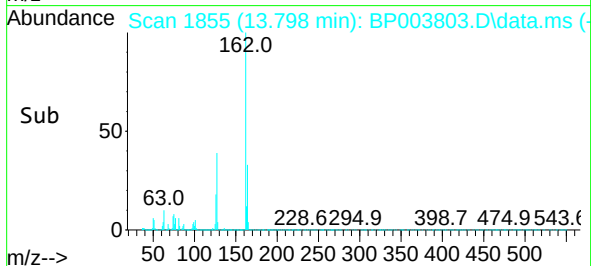
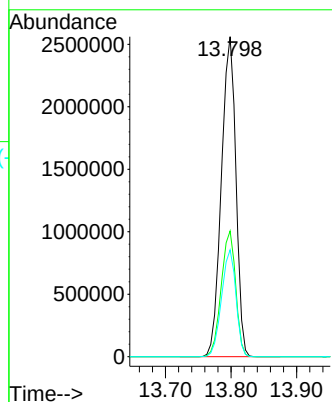
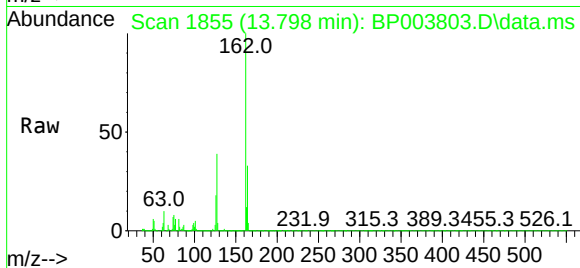




#47
2-Chloronaphthalene
Concen: 206.75 ng
RT: 13.798 min Scan# 1855
Delta R.T. 0.005 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

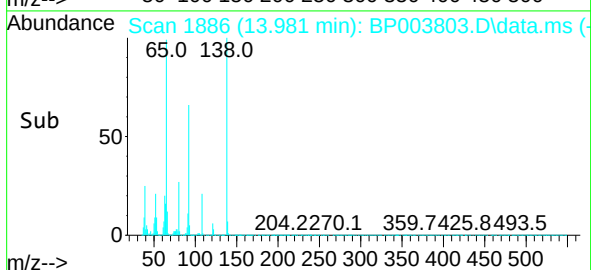
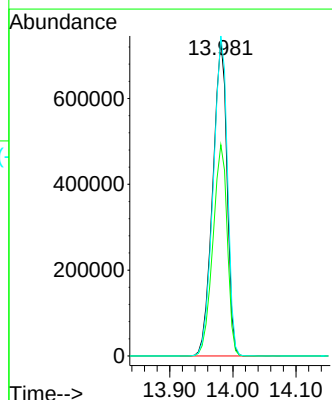
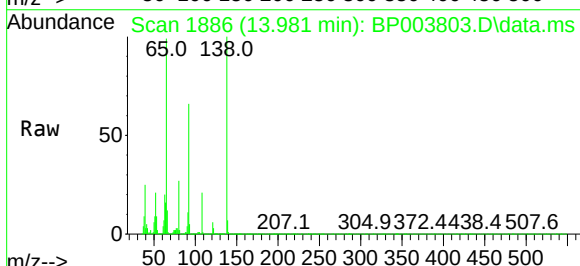
Instrument :
BNA_P
ClientSampled :

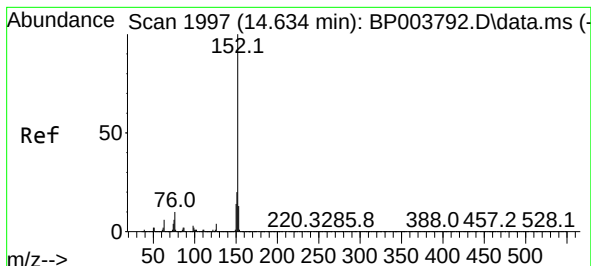
Tgt Ion:162 Resp: 3919198
Ion Ratio Lower Upper
162 100
127 39.3 29.9 44.9
164 33.4 26.1 39.1



#48
2-Nitroaniline
Concen: 203.31 ng
RT: 13.981 min Scan# 1886
Delta R.T. 0.012 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

Tgt Ion: 65 Resp: 1149979
Ion Ratio Lower Upper
65 100
92 66.8 70.6 106.0#
138 101.2 133.6 200.4#





#49

Acenaphthylene

Concen: 138.95 ng

RT: 14.634 min Scan# 1997

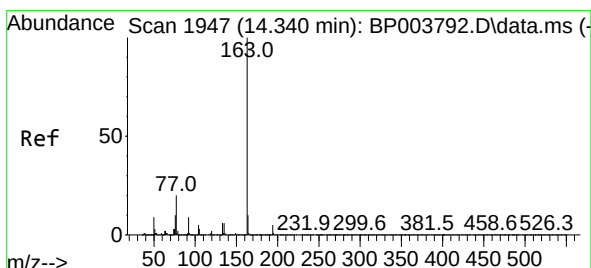
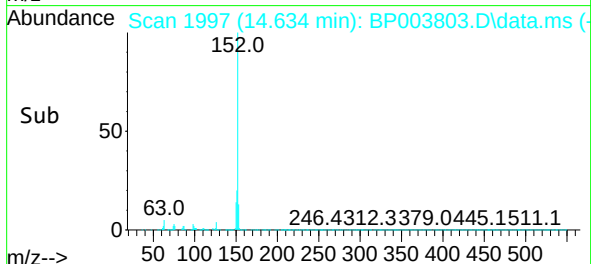
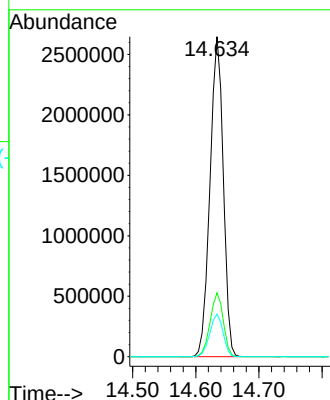
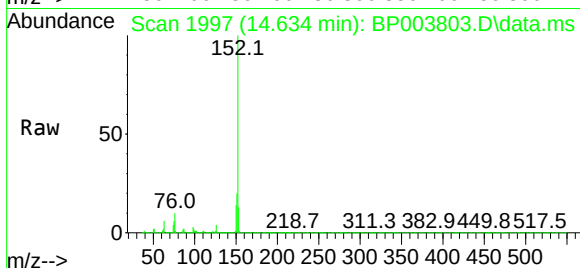
Delta R.T. -0.000 min

Lab File: BP003803.D

Acq: 04 Nov 2020 12:21

Tgt Ion:152 Resp: 3868002

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	13.3	10.5	15.7



#50

Dimethylphthalate

Concen: 180.06 ng

RT: 14.345 min Scan# 1948

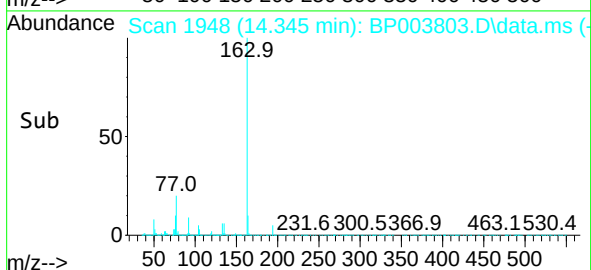
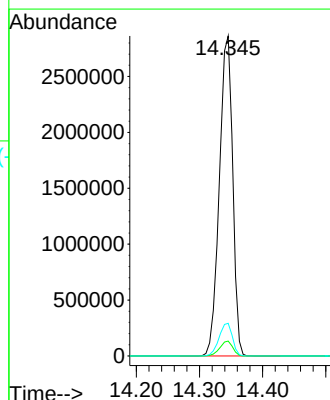
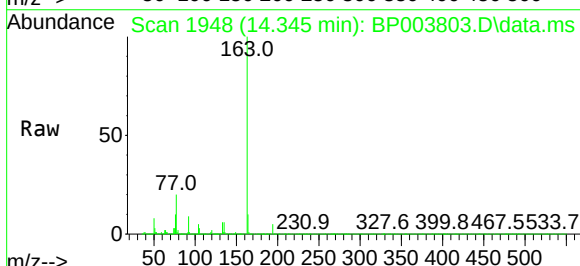
Delta R.T. 0.006 min

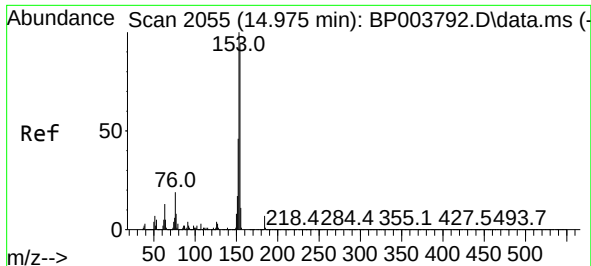
Lab File: BP003803.D

Acq: 04 Nov 2020 12:21

Tgt Ion:163 Resp: 4188992

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.3	4.9
164	10.2	8.2	12.2

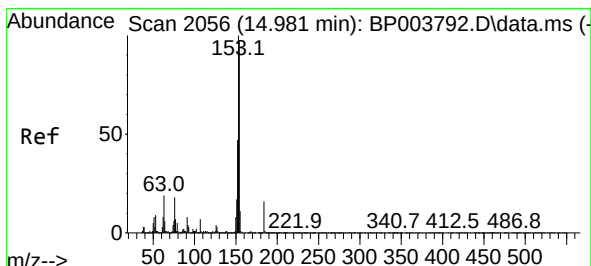
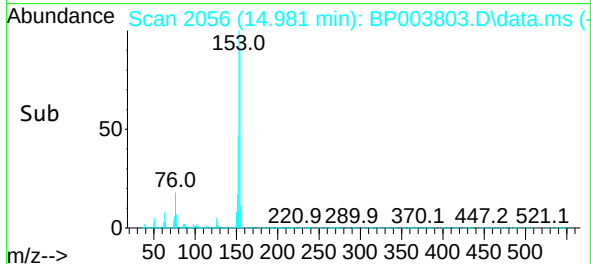
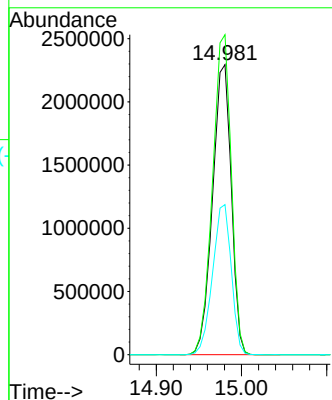
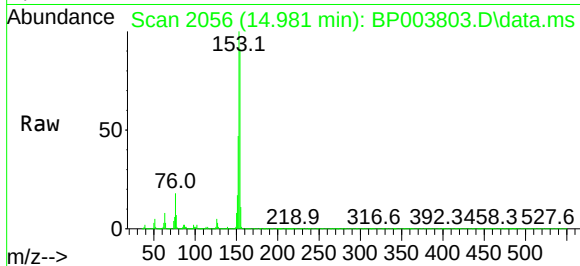




#52
Acenaphthene
Concen: 189.49 ng
RT: 14.981 min Scan# 2056
Delta R.T. 0.006 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

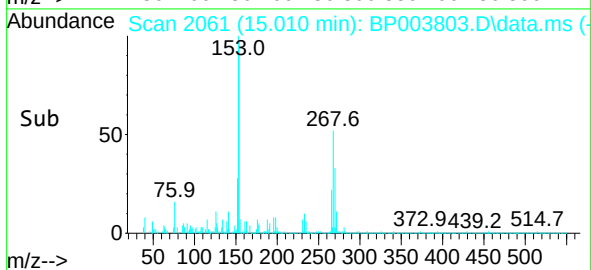
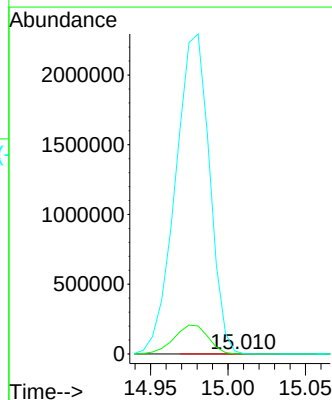
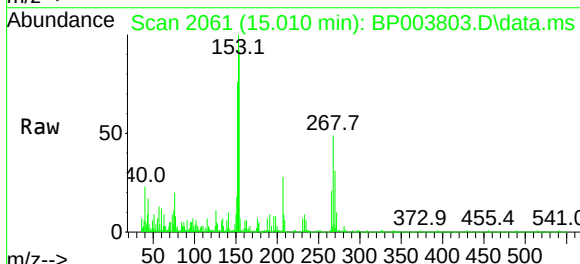
Instrument :
BNA_P
ClientSampled :

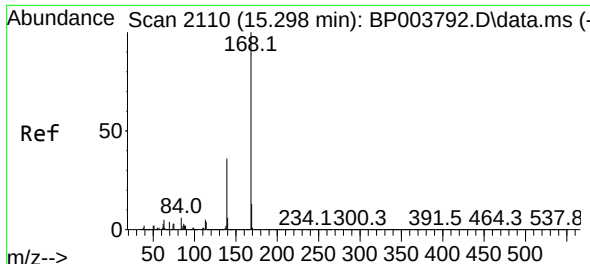
Tgt Ion:154 Resp: 3513583
Ion Ratio Lower Upper
154 100
153 110.3 91.0 136.6
152 51.8 43.0 64.6



#54
2,4-Dinitrophenol
Concen: 2.76 ng
RT: 15.010 min Scan# 2061
Delta R.T. 0.029 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

Tgt Ion:184 Resp: 53
Ion Ratio Lower Upper
184 100
63 818.9 32.3 48.5#
154 6429.7 49.1 73.7#

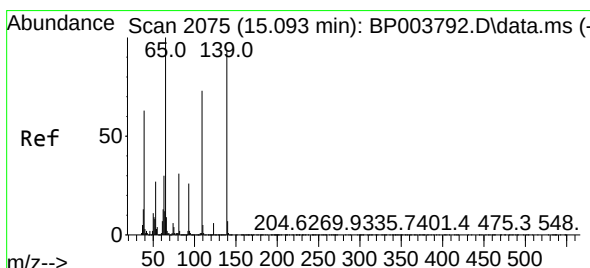
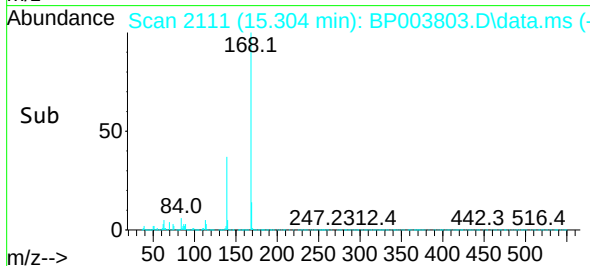
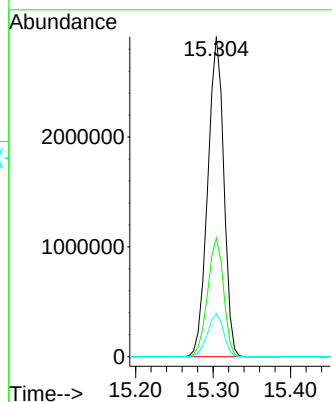
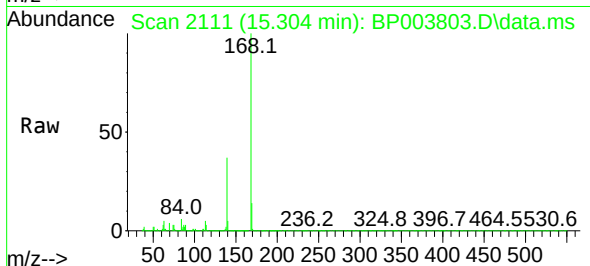




#55
Dibenzenofuran
Concen: 151.81 ng
RT: 15.304 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

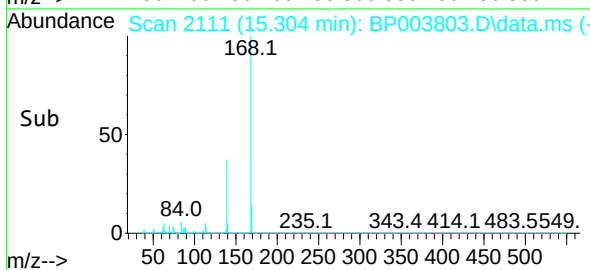
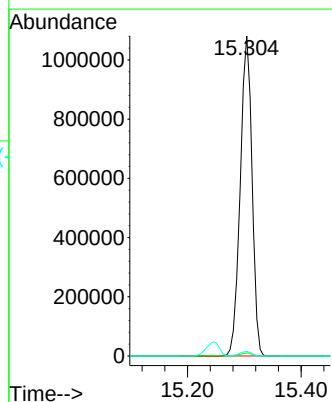
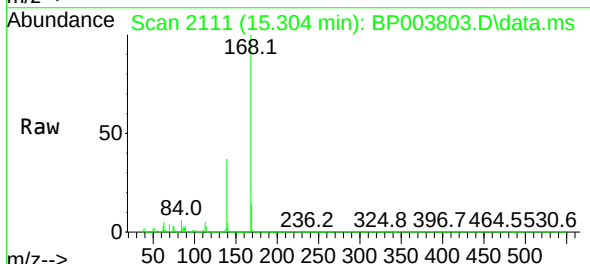
Instrument :
BNA_P
ClientSampled :

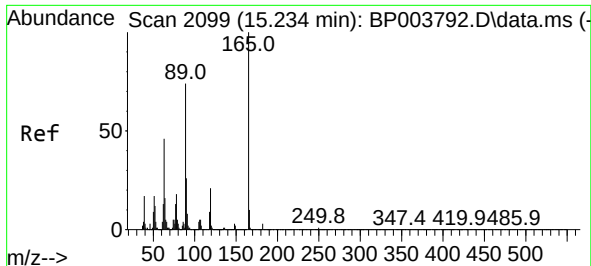
Tgt Ion:168 Resp: 4182282
Ion Ratio Lower Upper
168 100
139 37.1 29.1 43.7
169 13.5 10.4 15.6



#56
4-Nitrophenol
Concen: 405.71 ng
RT: 15.304 min Scan# 2111
Delta R.T. 0.212 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

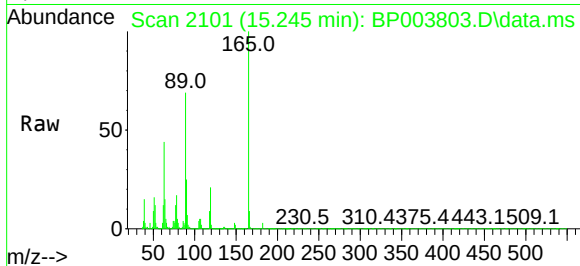
Tgt Ion:139 Resp: 1545043
Ion Ratio Lower Upper
139 100
109 1.0 44.6 84.6#
65 1.4 41.6 81.6#



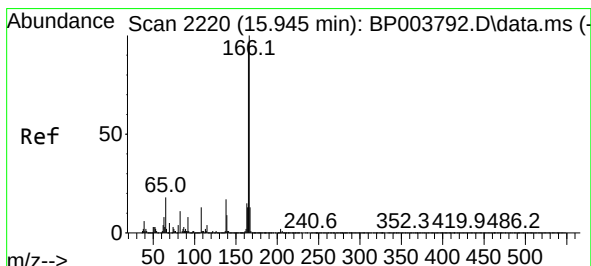
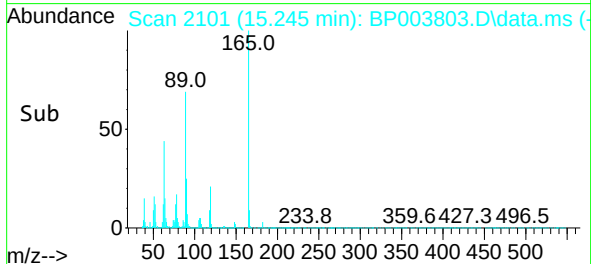
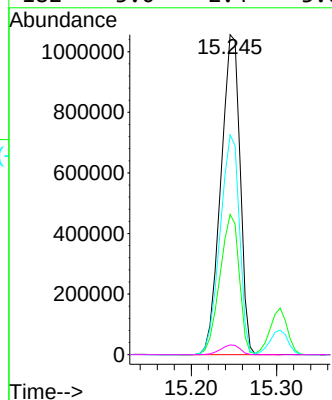


#57
2,4-Dinitrotoluene
Concen: 258.49 ng
RT: 15.245 min Scan# 2101
Delta R.T. 0.012 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

Instrument :
BNA_P
ClientSampled :

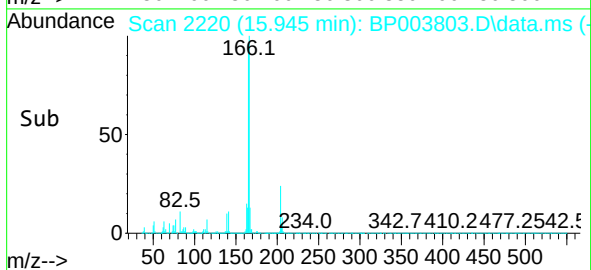
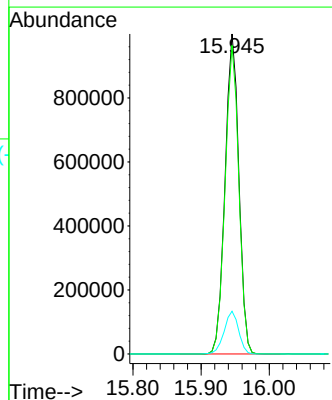
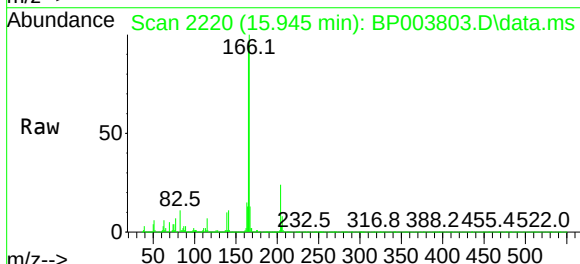


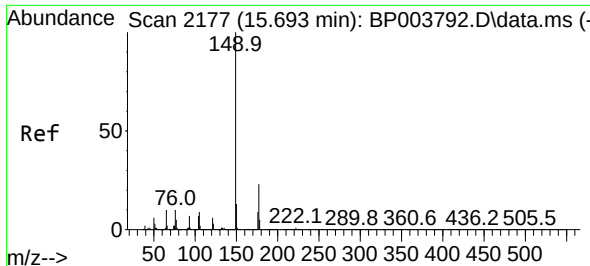
Tgt Ion:165 Resp: 1656652
Ion Ratio Lower Upper
165 100
63 43.8 20.6 31.0#
89 68.7 42.6 63.8#
182 3.0 2.4 3.6



#58
Fluorene
Concen: 63.68 ng
RT: 15.945 min Scan# 2220
Delta R.T. -0.000 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

Tgt Ion:166 Resp: 1404940
Ion Ratio Lower Upper
166 100
165 96.4 77.8 116.8
167 13.3 11.0 16.4

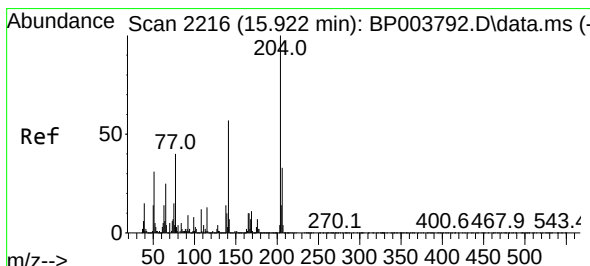
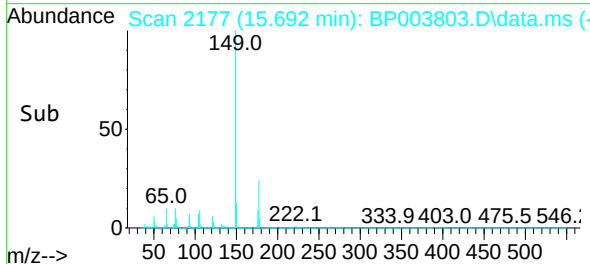
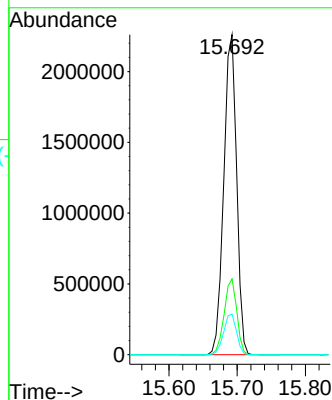
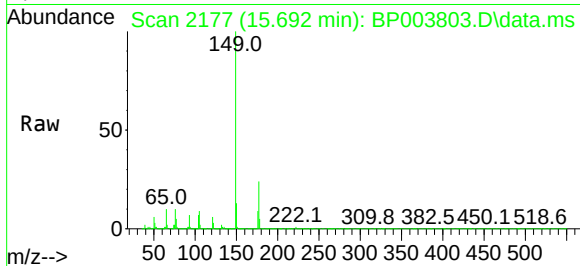




#60
Diethylphthalate
Concen: 129.97 ng
RT: 15.692 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

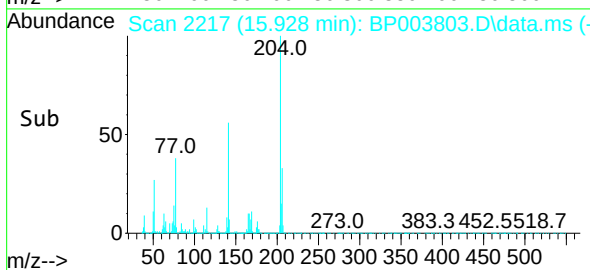
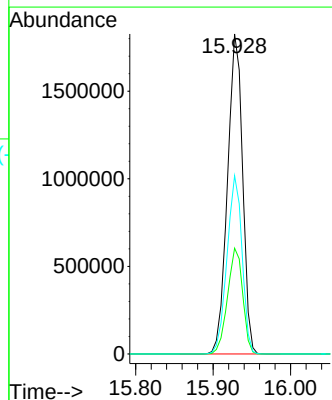
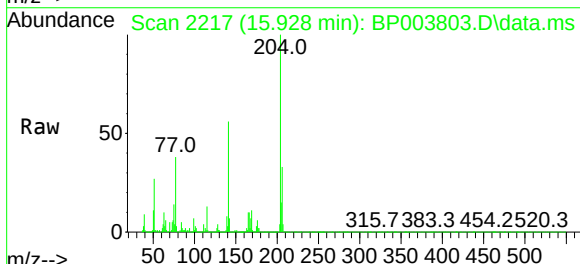
Instrument :
BNA_P
ClientSampleId :

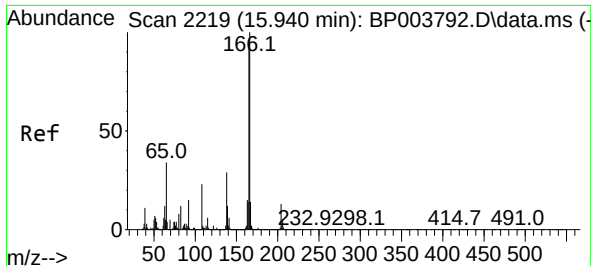
Tgt Ion:149 Resp: 2960612
Ion Ratio Lower Upper
149 100
177 23.7 18.0 27.0
150 12.7 10.0 15.0



#61
4-Chlorophenyl-phenylether
Concen: 205.38 ng
RT: 15.928 min Scan# 2217
Delta R.T. 0.006 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

Tgt Ion:204 Resp: 2475994
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 55.7 46.5 69.7

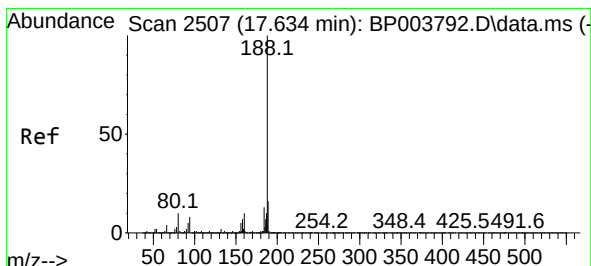
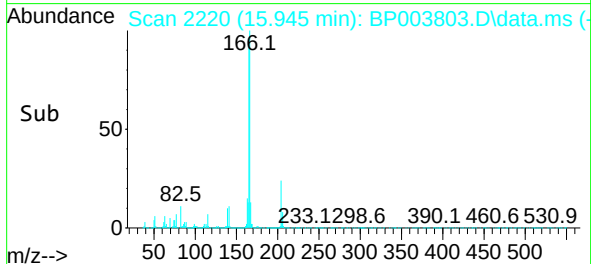
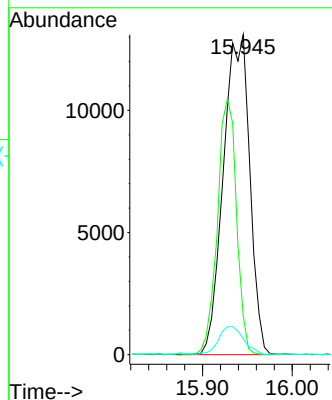
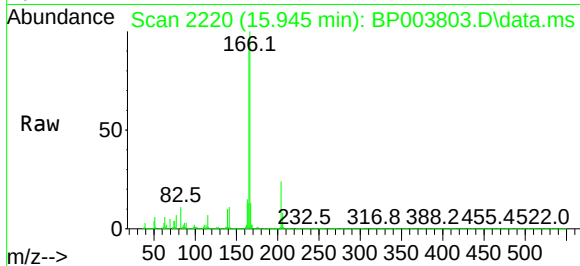




#62
4-Nitroaniline
Concen: 4.84 ng
RT: 15.945 min Scan# 2220
Delta R.T. 0.006 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

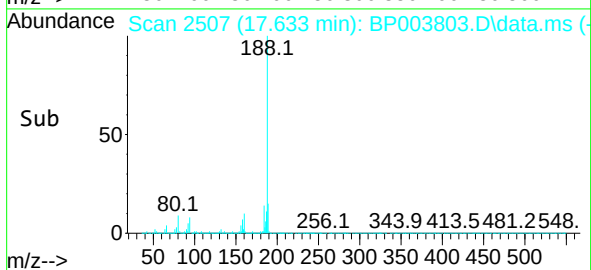
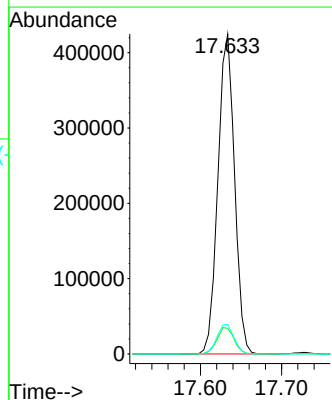
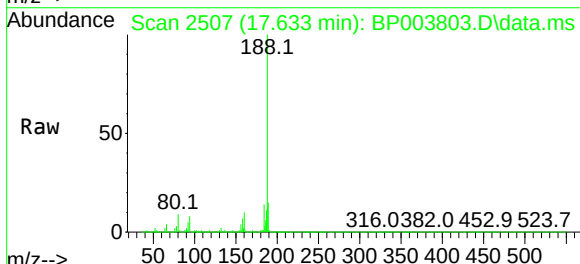
Instrument :
BNA_P
ClientSampled :

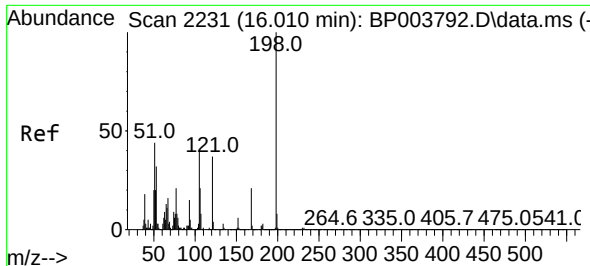
Tgt Ion:138 Resp: 26679
Ion Ratio Lower Upper
138 100
92 12.1 20.7 60.7#
108 5.0 47.8 87.8#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.633 min Scan# 2507
Delta R.T. -0.001 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

Tgt Ion:188 Resp: 605170
Ion Ratio Lower Upper
188 100
94 8.0 6.2 9.2
80 9.3 6.2 9.2#

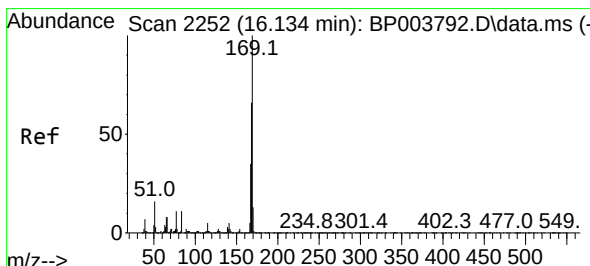
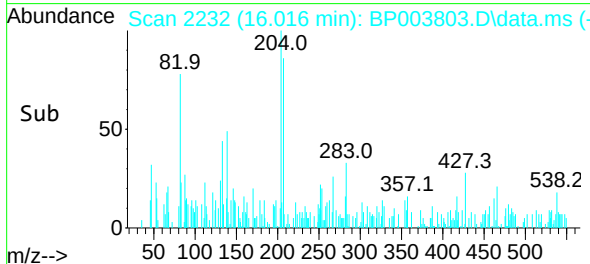
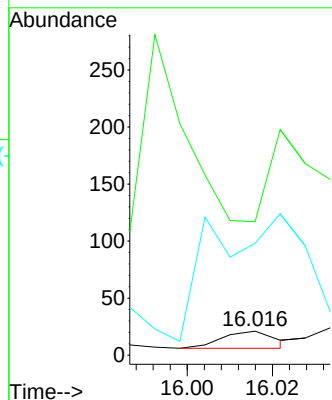
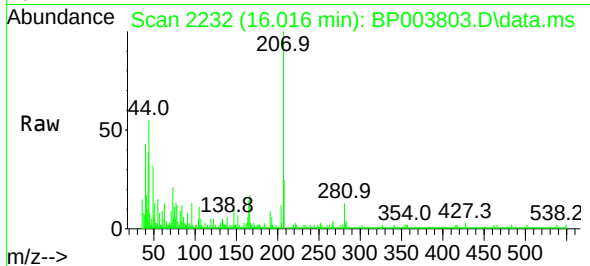




#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.016 min Scan# 2232
Delta R.T. 0.006 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

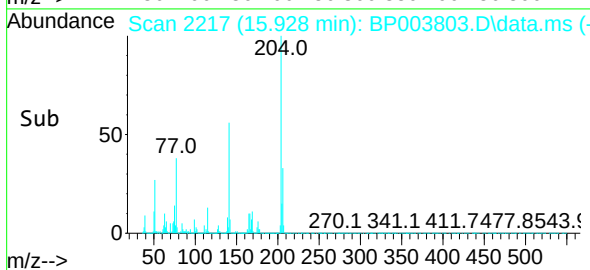
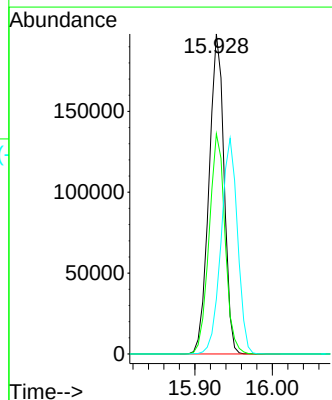
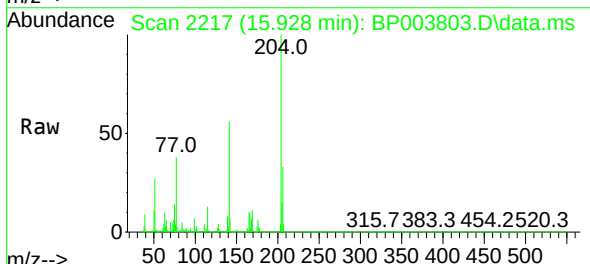
Instrument :
BNA_P
ClientSampled :

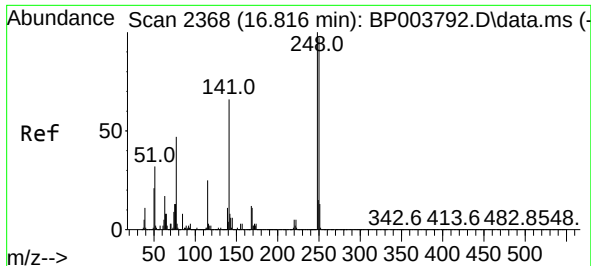
Tgt Ion:198 Resp: 13
Ion Ratio Lower Upper
198 100
51 557.1 6.4 46.4#
105 466.7 18.9 58.9#



#66
n-Nitrosodiphenylamine
Concen: 14.39 ng
RT: 15.928 min Scan# 2217
Delta R.T. -0.206 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

Tgt Ion:169 Resp: 266548
Ion Ratio Lower Upper
169 100
168 68.8 53.8 80.6
167 17.1 28.9 43.3#

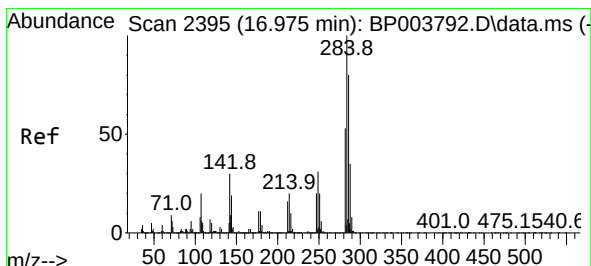
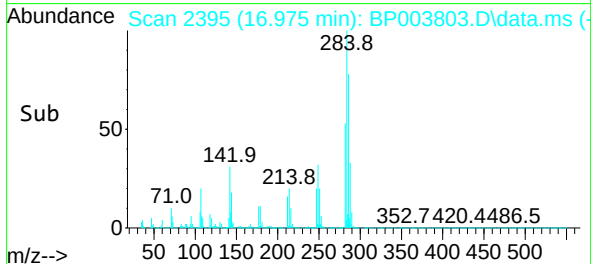
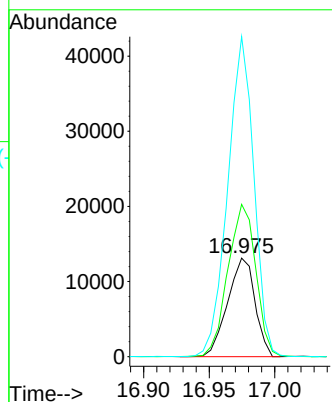
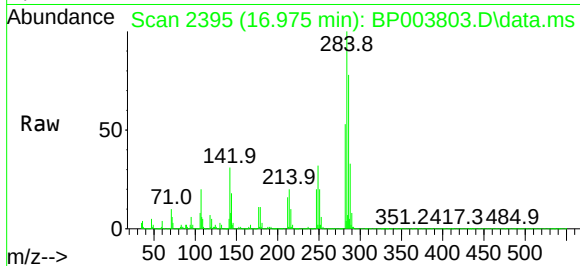




#67
4-Bromophenyl-phenylether
Concen: 2.69 ng
RT: 16.975 min Scan# 2395
Delta R.T. 0.159 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

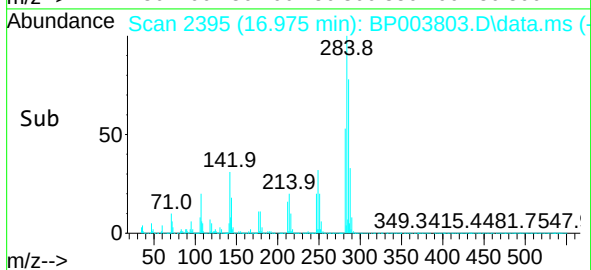
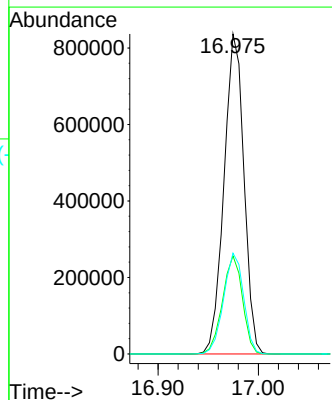
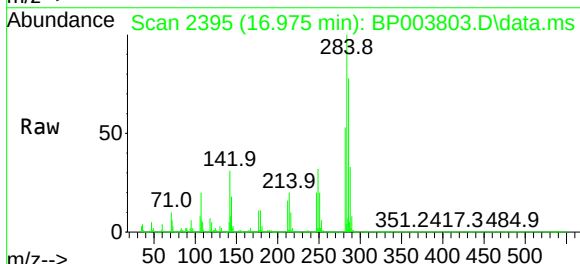
Instrument :
BNA_P
ClientSampled :

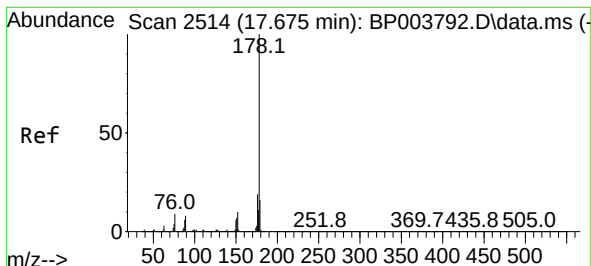
Tgt Ion:248 Resp: 19039
Ion Ratio Lower Upper
248 100
250 154.3 76.7 115.1#
141 324.4 53.0 79.6#



#68
Hexachlorobenzene
Concen: 142.76 ng
RT: 16.975 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

Tgt Ion:284 Resp: 1153369
Ion Ratio Lower Upper
284 100
142 30.7 24.2 36.4
249 31.5 23.8 35.8

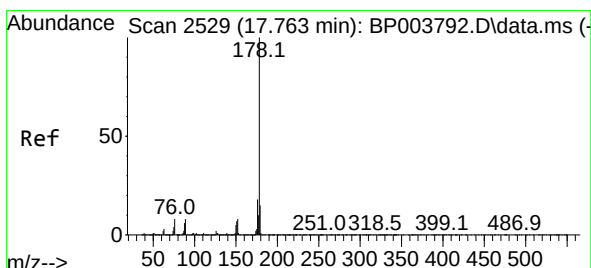
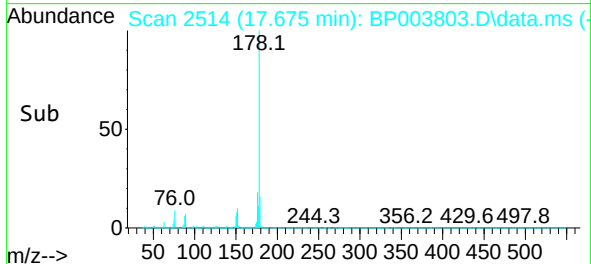
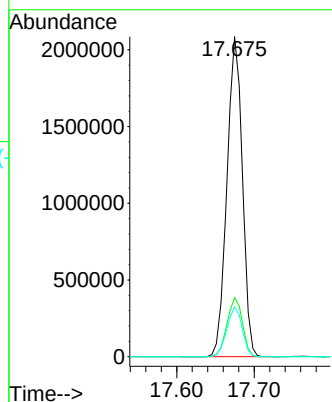
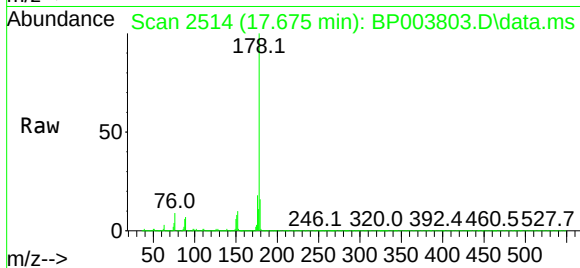




#71
Phenanthrene
Concen: 84.94 ng
RT: 17.675 min Scan# 2514
Delta R.T. -0.000 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

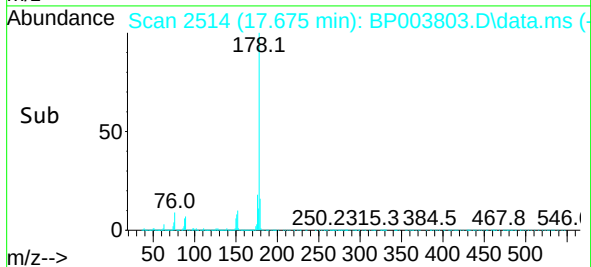
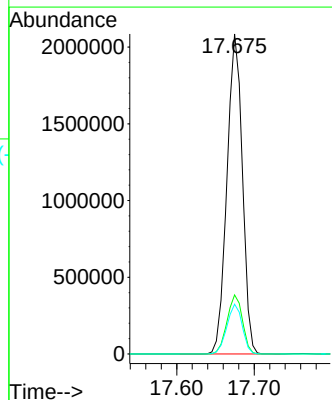
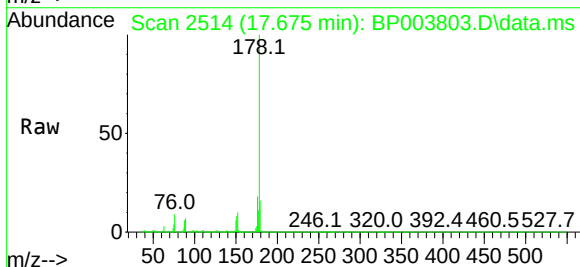
Instrument :
BNA_P
ClientSampled :

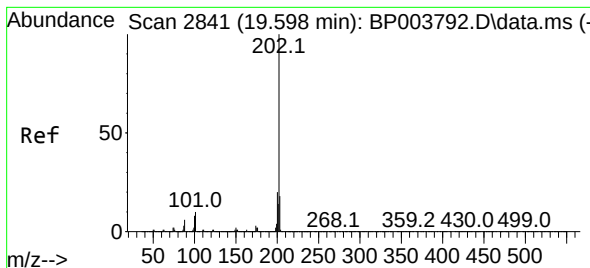
Tgt Ion:178 Resp: 2884915
Ion Ratio Lower Upper
178 100
176 18.5 15.3 22.9
179 15.5 12.5 18.7



#72
Anthracene
Concen: 87.95 ng
RT: 17.675 min Scan# 2514
Delta R.T. -0.088 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

Tgt Ion:178 Resp: 2884915
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.5 12.5 18.7

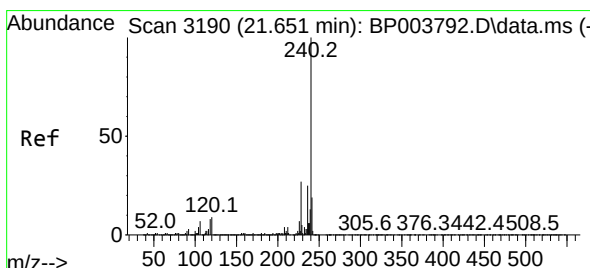
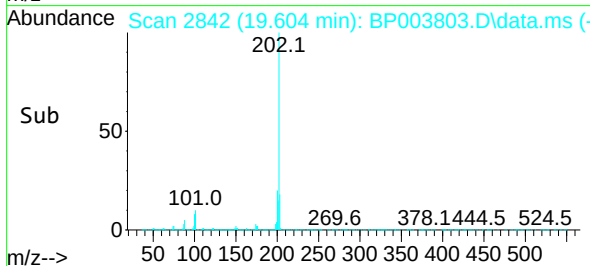
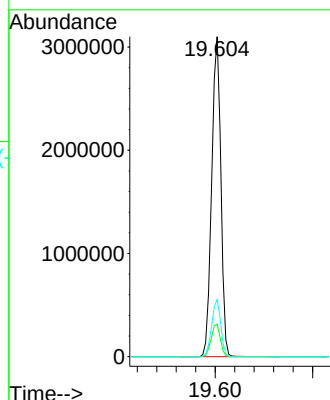
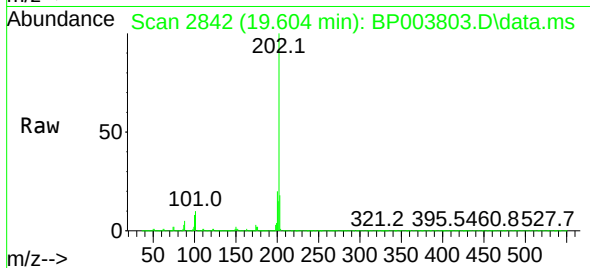




#75
Fluoranthene
Concen: 102.61 ng
RT: 19.604 min Scan# 2842
Delta R.T. 0.006 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

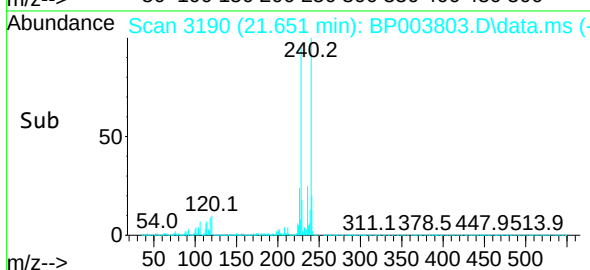
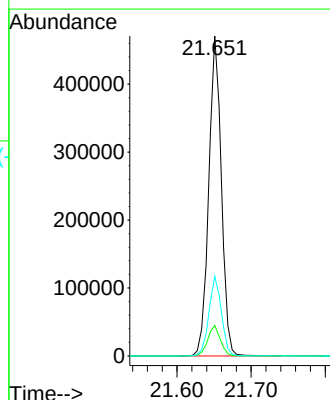
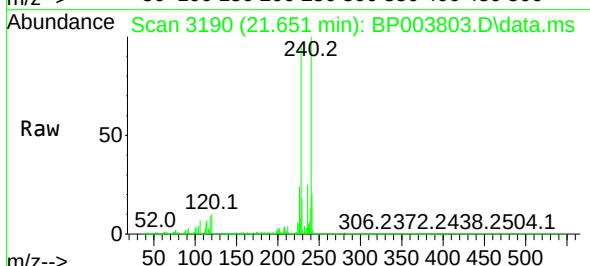
Instrument :
BNA_P
ClientSampled :

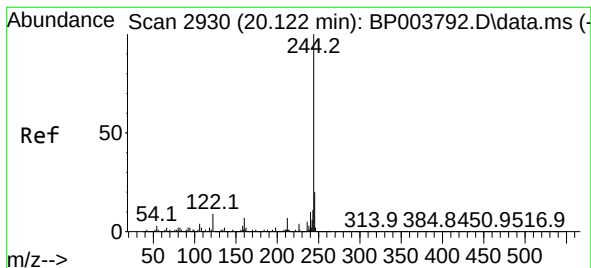
Tgt Ion:202 Resp: 4021298
Ion Ratio Lower Upper
202 100
101 10.2 0.0 29.4
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.651 min Scan# 3190
Delta R.T. -0.000 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

Tgt Ion:240 Resp: 554578
Ion Ratio Lower Upper
240 100
120 9.6 7.8 11.6
236 24.9 20.8 31.2



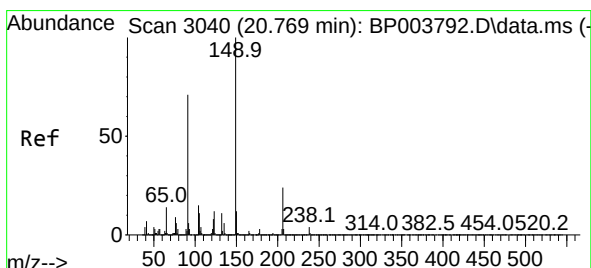
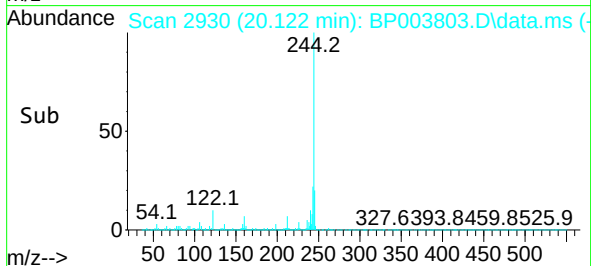
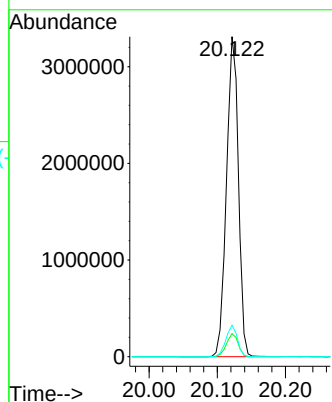
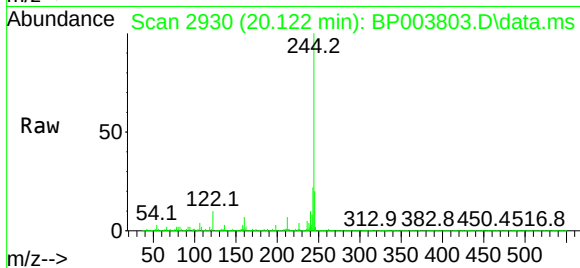


#79
 Terphenyl-d14
 Concen: 140.05 ng
 RT: 20.122 min Scan# 2930
 Delta R.T. -0.000 min
 Lab File: BP003803.D
 Acq: 04 Nov 2020 12:21

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:244 Resp: 4020213

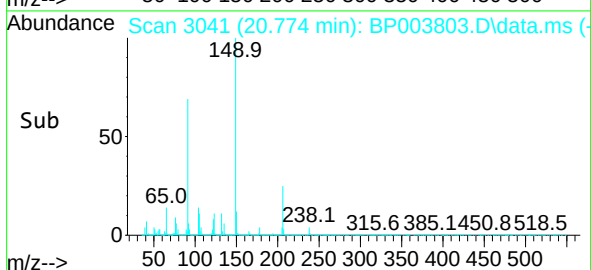
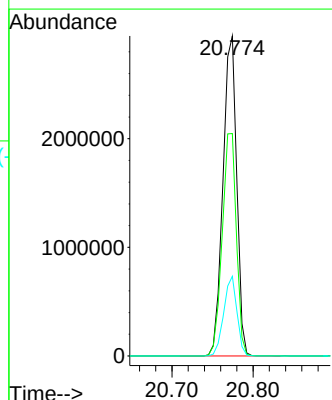
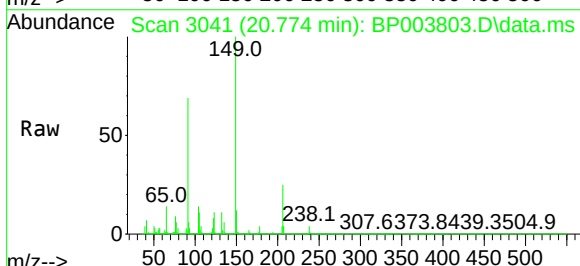
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	9.8	7.8	11.8

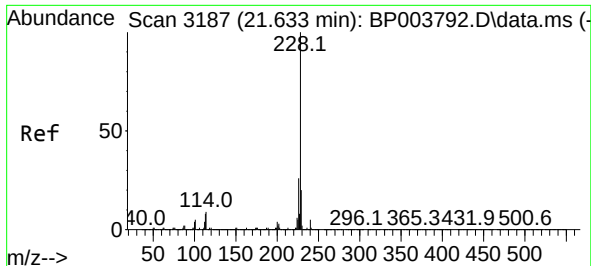


#80
 Butylbenzylphthalate
 Concen: 248.05 ng
 RT: 20.774 min Scan# 3041
 Delta R.T. 0.006 min
 Lab File: BP003803.D
 Acq: 04 Nov 2020 12:21

Tgt Ion:149 Resp: 3478478

Ion	Ratio	Lower	Upper
149	100		
91	69.5	45.4	68.0#
206	24.9	17.1	25.7

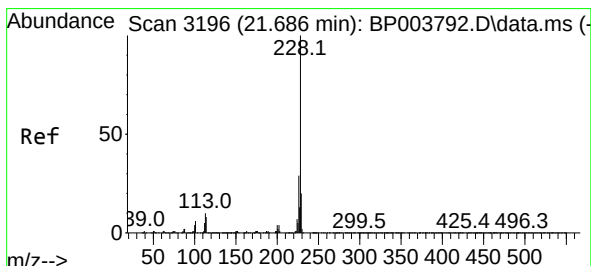
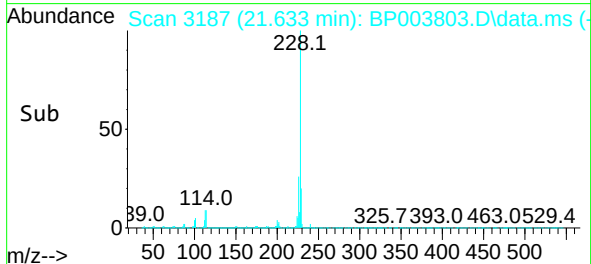
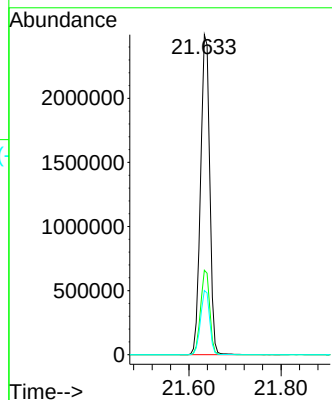
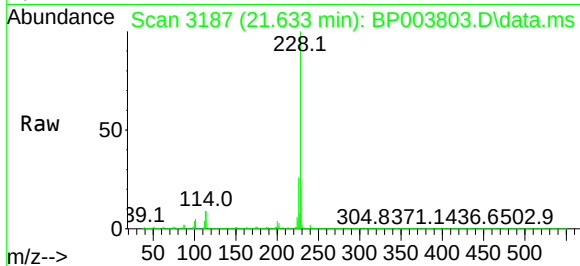




#81
Benzo(a)anthracene
Concen: 94.24 ng
RT: 21.633 min Scan# 3187
Delta R.T. -0.000 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

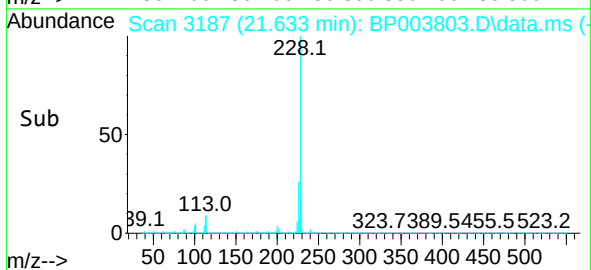
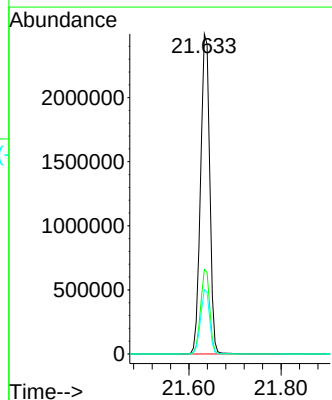
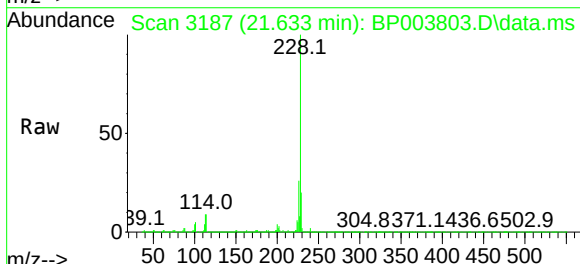
Instrument :
BNA_P
ClientSampled :

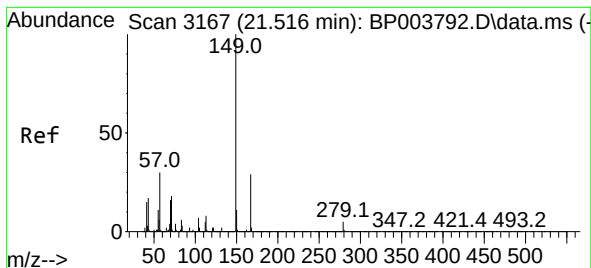
Tgt Ion:228 Resp: 3446502
Ion Ratio Lower Upper
228 100
226 26.4 22.1 33.1
229 20.0 15.9 23.9



#83
Chrysene
Concen: 98.08 ng
RT: 21.633 min Scan# 3187
Delta R.T. -0.053 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

Tgt Ion:228 Resp: 3446502
Ion Ratio Lower Upper
228 100
226 26.4 24.4 36.6
229 20.0 15.8 23.6

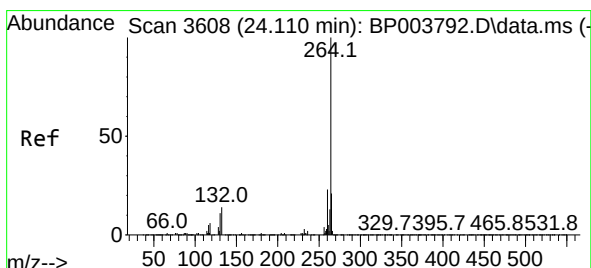
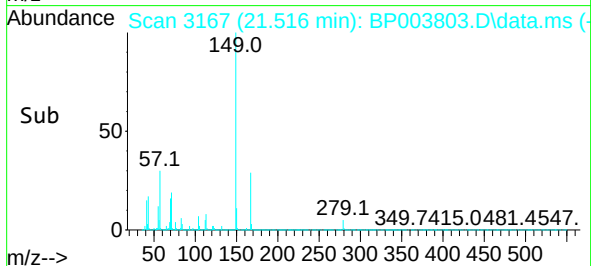
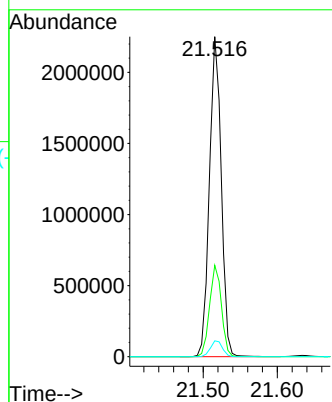
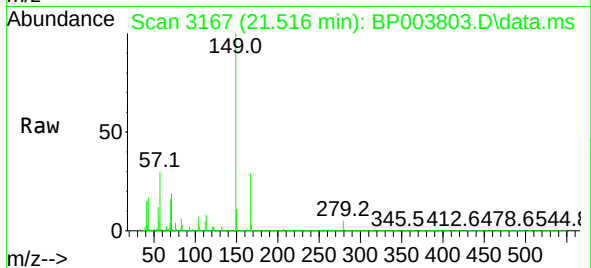




#84
Bis(2-ethylhexyl)phthalate
Concen: 120.72 ng
RT: 21.516 min Scan# 3167
Delta R.T. -0.000 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

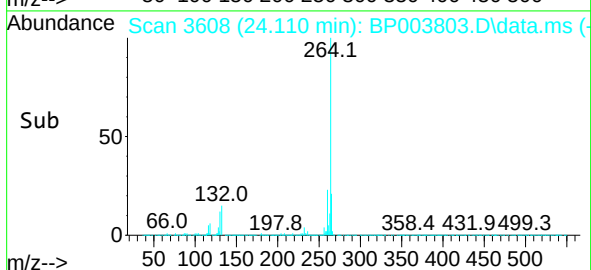
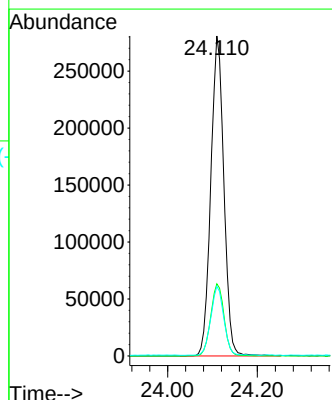
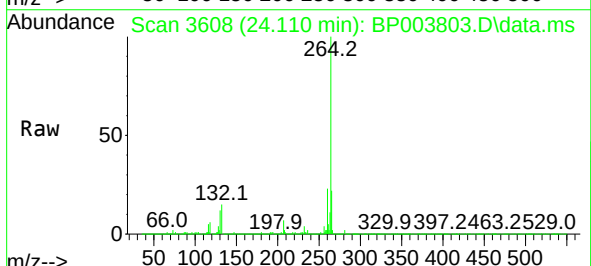
Instrument :
BNA_P
ClientSampleId :

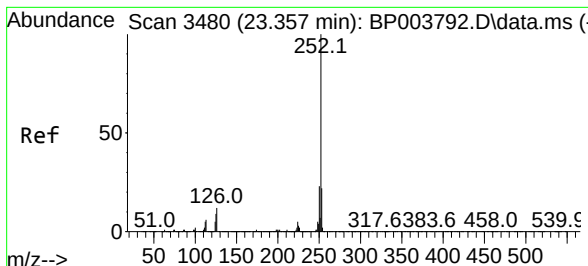
Tgt Ion:149 Resp: 2495257
Ion Ratio Lower Upper
149 100
167 28.6 22.6 34.0
279 5.0 4.2 6.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.110 min Scan# 3608
Delta R.T. -0.000 min
Lab File: BP003803.D
Acq: 04 Nov 2020 12:21

Tgt Ion:264 Resp: 566915
Ion Ratio Lower Upper
264 100
260 22.5 18.8 28.2
265 21.7 17.4 26.2





#88

Benzo(b)fluoranthene

Concen: 107.76 ng

RT: 23.368 min Scan# 3482

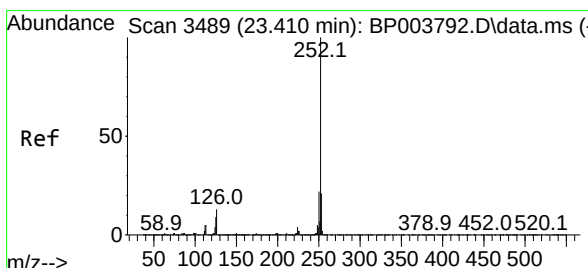
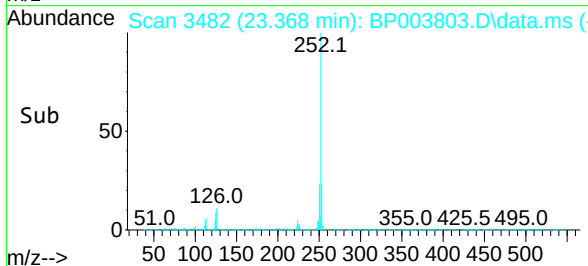
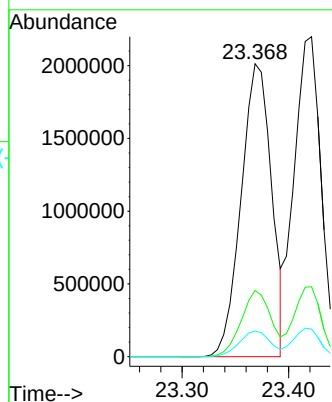
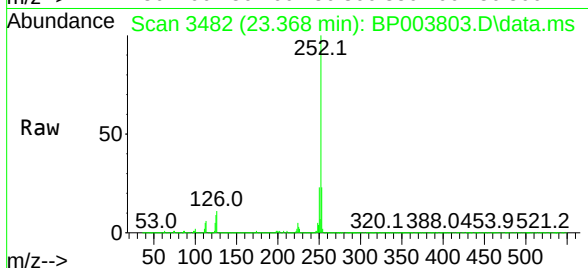
Delta R.T. 0.012 min

Lab File: BP003803.D

Acq: 04 Nov 2020 12:21

Tgt Ion:252 Resp: 3997794

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	8.8	7.3	10.9



#89

Benzo(k)fluoranthene

Concen: 105.42 ng

RT: 23.421 min Scan# 3491

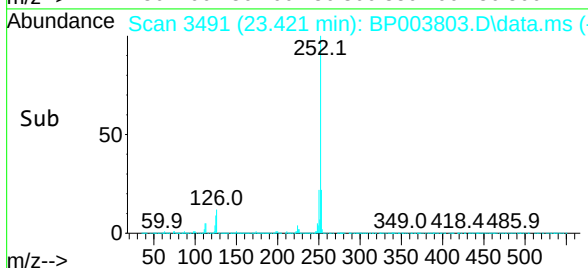
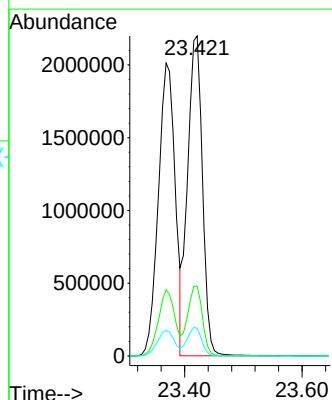
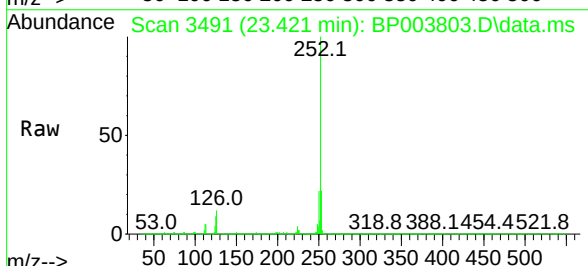
Delta R.T. 0.012 min

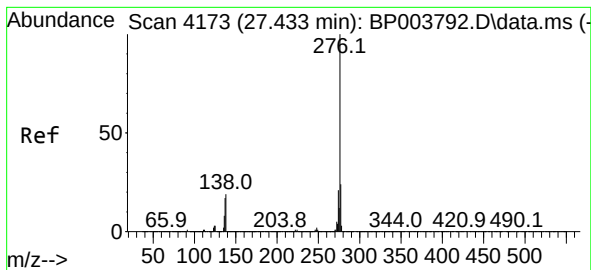
Lab File: BP003803.D

Acq: 04 Nov 2020 12:21

Tgt Ion:252 Resp: 3861741

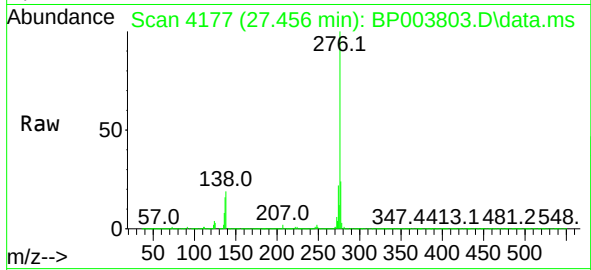
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	8.7	7.4	11.2





#92
 Benzo(g,h,i)perylene
 Concen: 126.11 ng
 RT: 27.456 min Scan# 4177
 Delta R.T. 0.023 min
 Lab File: BP003803.D
 Acq: 04 Nov 2020 12:21

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion: 276 Resp: 4161319

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.6
138	18.8	16.6	24.8

