

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
 Data File : BP003838.D
 Acq On : 06 Nov 2020 13:59
 Operator : CG/JU
 Sample : L4635-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 356MS

Quant Time: Nov 06 15:32:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 11:33:14 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.305	152	151582	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	580346	20.00	ng	# 0.00
39) Acenaphthene-d10	14.916	164	353957	20.00	ng	0.00
64) Phenanthrene-d10	17.645	188	734015	20.00	ng	# 0.00
76) Chrysene-d12	21.669	240	671289	20.00	ng	0.00
86) Perylene-d12	24.145	264	721232	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.822	112	1110388	122.26	ng	0.00
7) Phenol-d6	7.469	99	1441521	110.57	ng	0.00
23) Nitrobenzene-d5	9.463	82	893529	75.40	ng	0.00
42) 2,4,6-Tribromophenol	16.398	330	562874	127.14	ng	0.00
45) 2-Fluorobiphenyl	13.546	172	1936556	76.49	ng	0.00
79) Terphenyl-d14	20.133	244	2457813	70.74	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.511	88	156748	40.00	ng	# 62
3) Pyridine	3.946	79	471789	41.05	ng	# 64
4) n-Nitrosodimethylamine	3.846	42	235058	44.43	ng	# 57
6) Aniline	7.605	93	387200	26.15	ng	# 86
8) 2-Chlorophenol	7.869	128	488299	50.64	ng	# 81
9) Benzaldehyde	7.405	77	110974	15.61	ng	# 79
10) Phenol	7.499	94	644142	51.20	ng	85
11) bis(2-Chloroethyl)ether	7.693	93	468086	46.29	ng	83
12) 1,3-Dichlorobenzene	8.199	146	544196	46.05	ng	# 95
13) 1,4-Dichlorobenzene	8.340	146	553609	46.47	ng	97
14) 1,2-Dichlorobenzene	8.669	146	527551	46.36	ng	97
15) Benzyl Alcohol	8.534	79	447871	49.60	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.828	45	704325	41.36	ng	82
17) 2-Methylphenol	8.763	107	413091	50.01	ng	# 94
18) Hexachloroethane	9.416	117	199756	47.18	ng	97
19) n-Nitroso-di-n-propyla...	9.105	70	367478	47.16	ng	# 78
20) 3+4-Methylphenols	9.087	107	554782	50.31	ng	96
22) Acetophenone	9.122	105	715561	45.94	ng	# 87
24) Nitrobenzene	9.510	77	544134	46.21	ng	# 82
25) Isophorone	10.034	82	985545	48.96	ng	# 91
26) 2-Nitrophenol	10.234	139	261136	56.79	ng	# 75
27) 2,4-Dimethylphenol	10.299	122	448243	58.44	ng	92
28) bis(2-Chloroethoxy)met...	10.505	93	603279	43.68	ng	99
29) 2,4-Dichlorophenol	10.787	162	472396	51.11	ng	95
30) 1,2,4-Trichlorobenzene	11.004	180	513045	45.56	ng	98
31) Naphthalene	11.187	128	1442743	46.33	ng	99
32) Benzoic acid	10.457	122	277268	50.89	ng	# 80
33) 4-Chloroaniline	11.275	127	256061	19.35	ng	# 90
34) Hexachlorobutadiene	11.499	225	327410	44.58	ng	97
35) Caprolactam	12.010	113	149043	52.15	ng	# 26
36) 4-Chloro-3-methylphenol	12.399	107	504183	50.53	ng	90
37) 2-Methylnaphthalene	12.769	142	1041999	46.76	ng	97
38) 1-Methylnaphthalene	12.987	142	978264	46.02	ng	97
40) 1,2,4,5-Tetrachloroben...	13.146	216	566988	48.40	ng	98
41) Hexachlorocyclopentadiene	13.140	237	604458	102.28	ng	99
43) 2,4,6-Trichlorophenol	13.369	196	380800	52.59	ng	99

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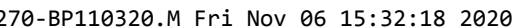
Instrument :
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Quant Time: Nov 06 15:32:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 11:33:14 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.451	196	405755	53.22	ng	97
46) 1,1'-Biphenyl	13.751	154	1300552	47.33	ng	98
47) 2-Chloronaphthalene	13.804	162	1019735	45.23	ng	100
48) 2-Nitroaniline	13.981	65	326623	48.55	ng	# 61
49) Acenaphthylene	14.640	152	1610154	48.64	ng	99
50) Dimethylphthalate	14.351	163	1561286	56.43	ng	99
51) 2,6-Dinitrotoluene	14.463	165	282978	49.85	ng	# 76
52) Acenaphthene	14.981	154	1118014	50.70	ng	95
53) 3-Nitroaniline	14.793	138	166818	26.55	ng	# 75
54) 2,4-Dinitrophenol	14.998	184	254193	79.88	ng	# 15
55) Dibenzofuran	15.310	168	1538865	46.97	ng	99
56) 4-Nitrophenol	15.116	139	488736	107.91	ng	# 68
57) 2,4-Dinitrotoluene	15.251	165	393812	51.67	ng	# 80
58) Fluorene	15.957	166	1256889	47.91	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.545	232	353700	51.46	ng	97
60) Diethylphthalate	15.698	149	1249960	46.14	ng	98
61) 4-Chlorophenyl-phenyle...	15.934	204	658946	45.96	ng	96
62) 4-Nitroaniline	15.951	138	263706	40.25	ng	90
63) Azobenzene	16.228	77	1171451	45.80	ng	87
65) 4,6-Dinitro-2-methylph...	16.022	198	192307	48.57	ng	82
66) n-Nitrosodiphenylamine	16.145	169	1094759	48.72	ng	97
67) 4-Bromophenyl-phenylether	16.822	248	406799	47.37	ng	97
68) Hexachlorobenzene	16.987	284	451986	46.12	ng	98
69) Atrazine	17.075	200	330318	44.78	ng	96
70) Pentachlorophenol	17.316	266	552748	117.91	ng	98
71) Phenanthrene	17.686	178	2067112	50.18	ng	99
72) Anthracene	17.775	178	2005342	50.40	ng	99
73) Carbazole	18.028	167	1786712	48.40	ng	98
74) Di-n-butylphthalate	18.545	149	2127320	49.78	ng	99
75) Fluoranthene	19.616	202	2395212	50.39	ng	99
77) Benzidine	19.763	184	857070	54.13	ng	100
78) Pyrene	19.963	202	2433265	53.42	ng	99
80) Butylbenzylphthalate	20.780	149	913116	53.79	ng	# 86
81) Benzo(a)anthracene	21.651	228	2182978	49.31	ng	98
82) 3,3'-Dichlorobenzidine	21.563	252	541926	35.49	ng	99
83) Chrysene	21.710	228	2094603	49.25	ng	98
84) Bis(2-ethylhexyl)phtha...	21.533	149	1320654	52.78	ng	98
85) Di-n-octyl phthalate	22.463	149	2309943	55.42	ng	# 87
87) Indeno(1,2,3-cd)pyrene	26.710	276	2446546	47.02	ng	97
88) Benzo(b)fluoranthene	23.392	252	2221036	47.06	ng	99
89) Benzo(k)fluoranthene	23.439	252	2103690	45.14	ng	99
90) Benzo(a)pyrene	24.039	252	2006430	45.92	ng	98
91) Dibenzo(a,h)anthracene	26.710	278	2049787	47.26	ng	98
92) Benzo(g,h,i)perylene	27.498	276	2091004	49.81	ng	97

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

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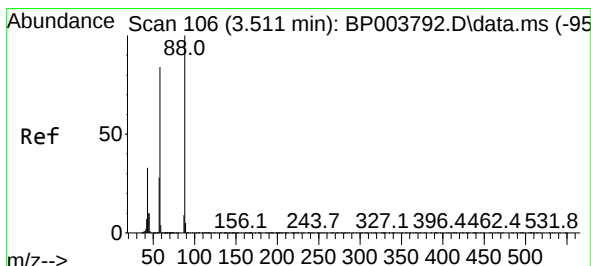
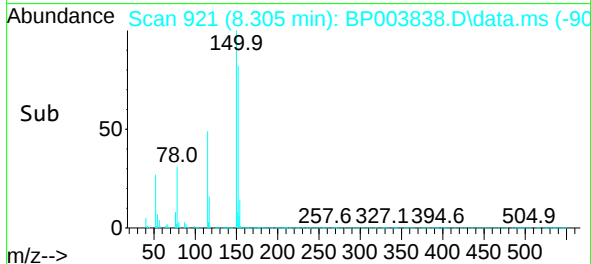
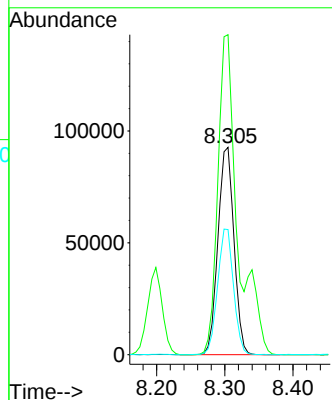
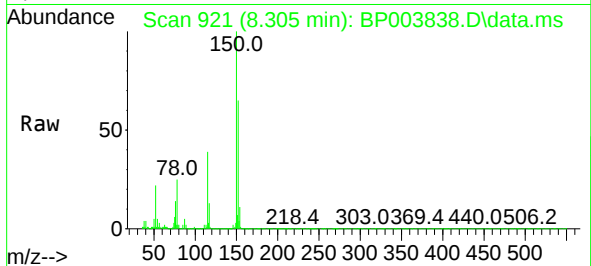




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.305 min Scan# 921
Delta R.T. -0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

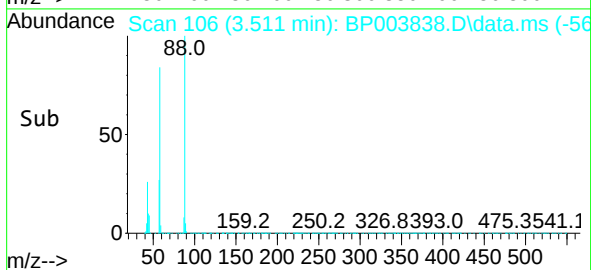
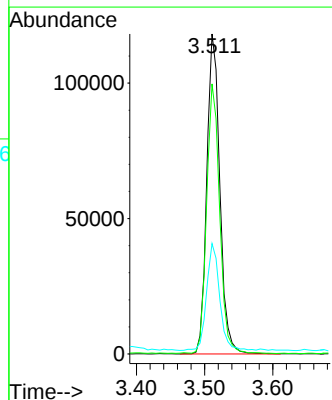
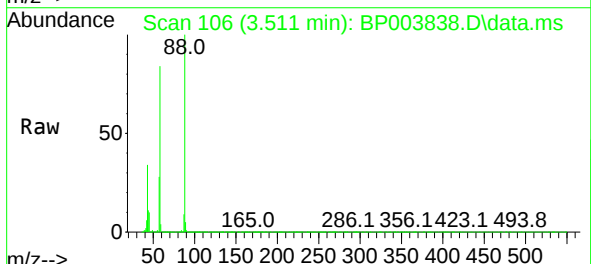
Instrument :
BNA_P
ClientSampleId :
356MS

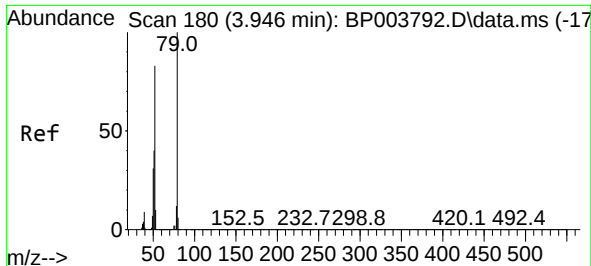
Tgt Ion:152 Resp: 151582
Ion Ratio Lower Upper
152 100
150 154.3 123.8 185.6
115 60.3 43.8 65.6



#2
1,4-Dioxane
Concen: 40.00 ng
RT: 3.511 min Scan# 106
Delta R.T. -0.006 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion: 88 Resp: 156748
Ion Ratio Lower Upper
88 100
58 84.3 44.2 66.4#
43 33.6 15.2 22.8#

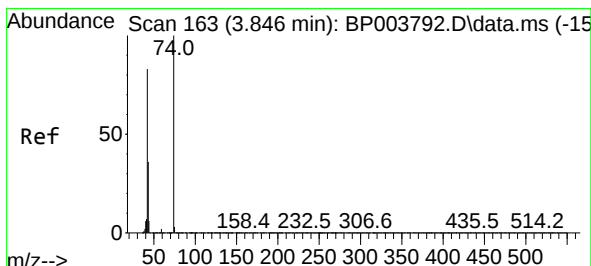
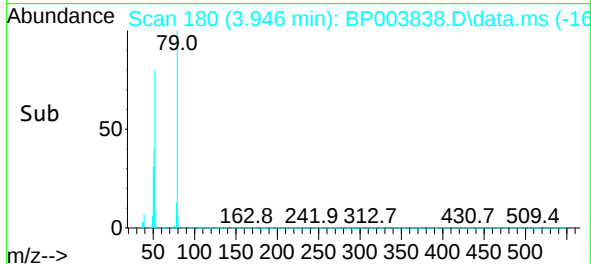
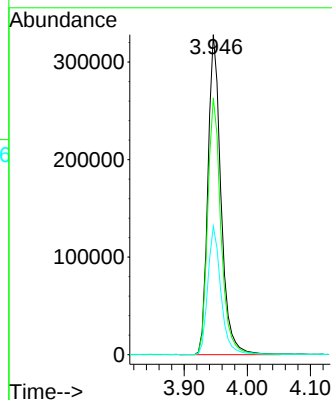
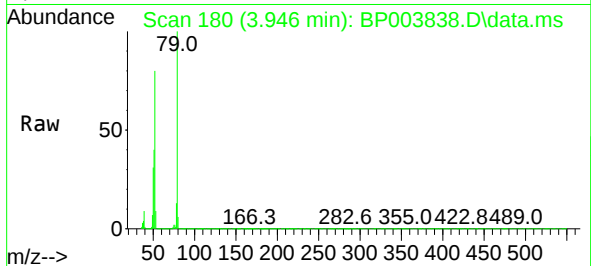




#3
Pyridine
Concen: 41.05 ng
RT: 3.946 min Scan# 180
Delta R.T. -0.006 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

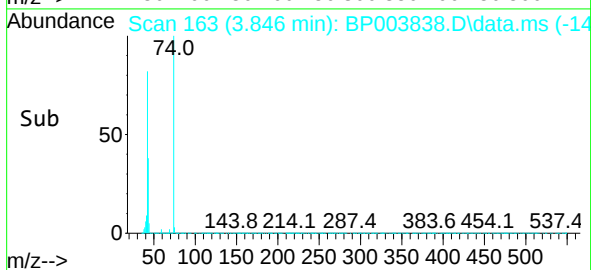
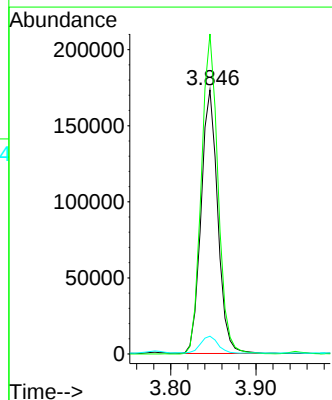
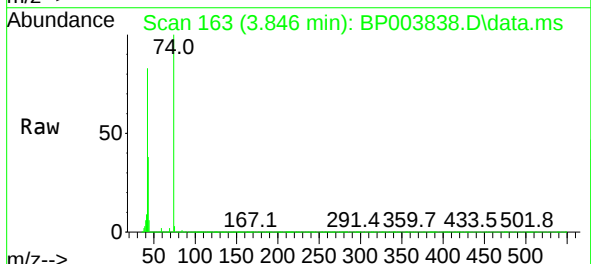
Instrument :
BNA_P
ClientSampleId :
356MS

Tgt Ion: 79 Resp: 471789
Ion Ratio Lower Upper
79 100
52 80.3 41.3 61.9#
51 40.1 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 44.43 ng
RT: 3.846 min Scan# 163
Delta R.T. -0.006 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion: 42 Resp: 235058
Ion Ratio Lower Upper
42 100
74 121.2 148.6 223.0#
44 6.7 5.3 7.9

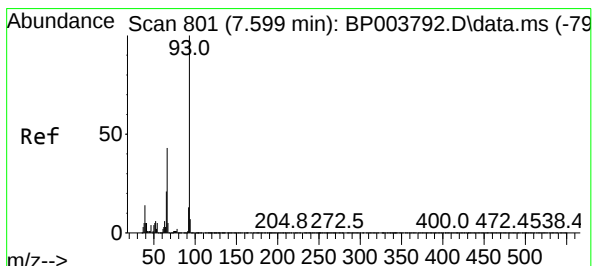
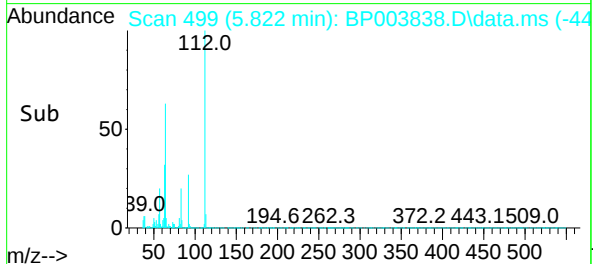
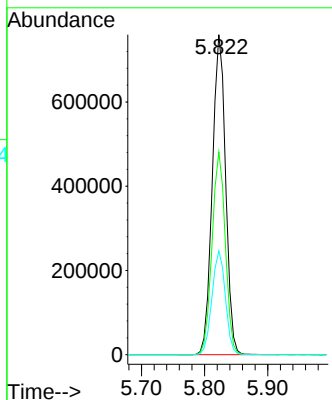
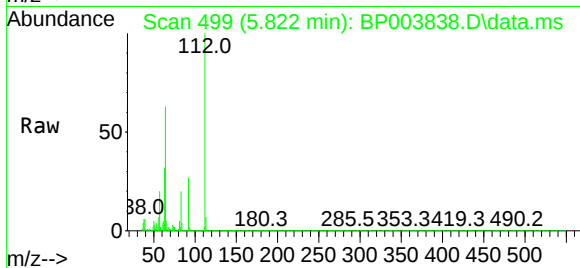




#5
2-Fluorophenol
Concen: 122.26 ng
RT: 5.822 min Scan# 499
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

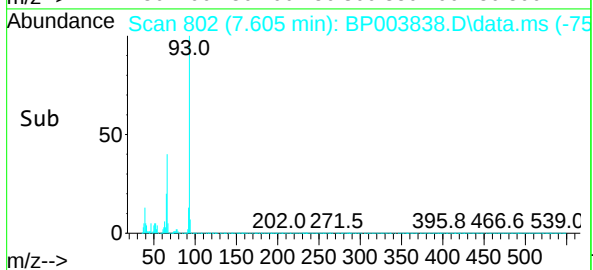
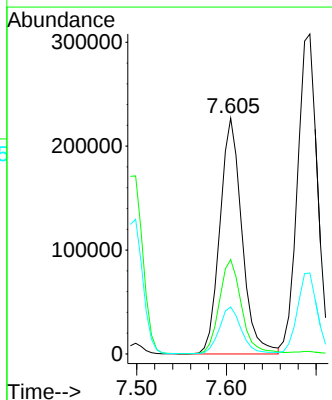
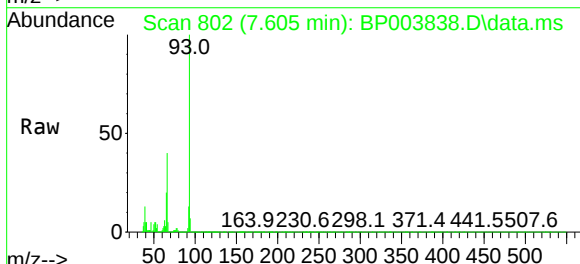
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ClientSampleId :
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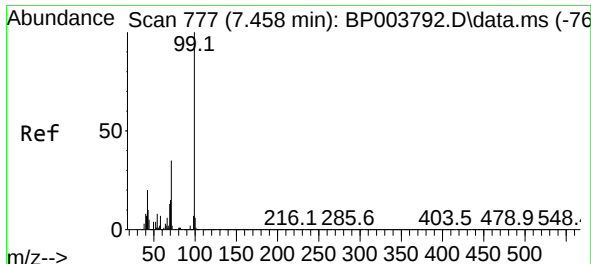
Tgt Ion:112 Resp: 1110388
Ion Ratio Lower Upper
112 100
64 63.4 32.8 49.2#
63 32.4 17.0 25.4#



#6
Aniline
Concen: 26.15 ng
RT: 7.605 min Scan# 802
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion: 93 Resp: 387200
Ion Ratio Lower Upper
93 100
66 40.1 25.4 38.0#
65 20.0 12.5 18.7#

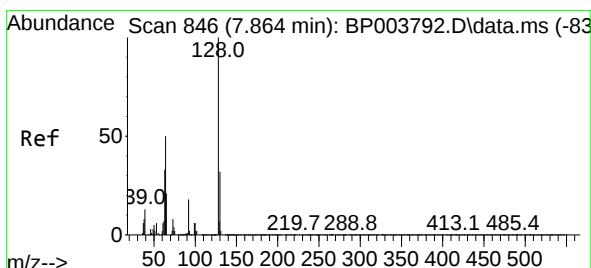
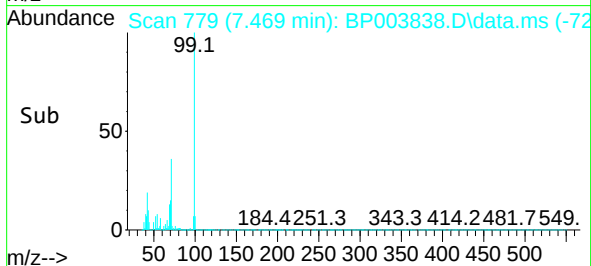
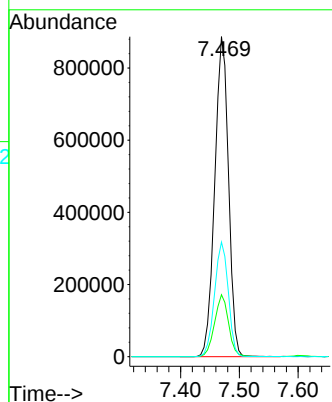
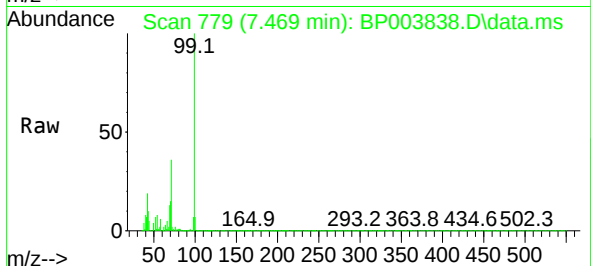




#7
Phenol-d6
Concen: 110.57 ng
RT: 7.469 min Scan# 779
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

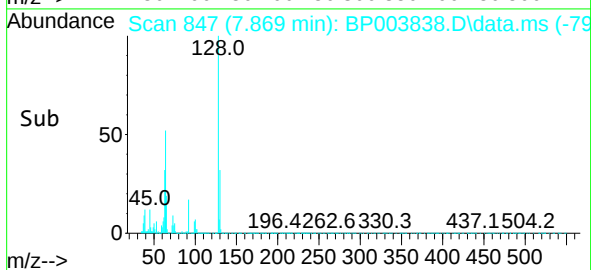
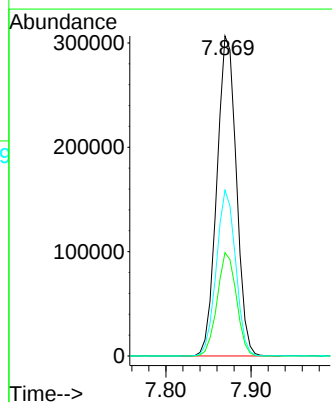
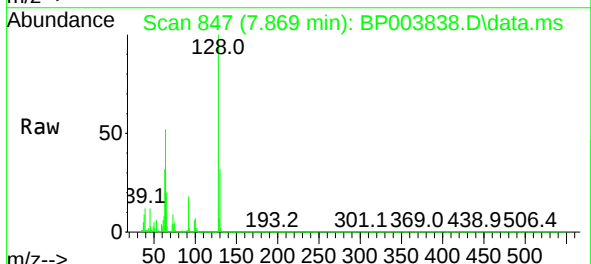
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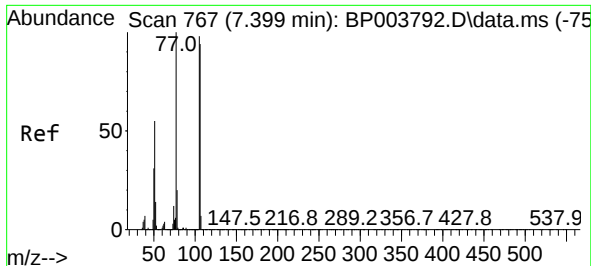
Tgt Ion: 99 Resp: 1441521
Ion Ratio Lower Upper
99 100
42 19.4 8.6 13.0#
71 35.8 23.4 35.2#



#8
2-Chlorophenol
Concen: 50.64 ng
RT: 7.869 min Scan# 847
Delta R.T. -0.006 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion: 128 Resp: 488299
Ion Ratio Lower Upper
128 100
130 32.3 13.0 53.0
64 51.8 10.4 50.4#

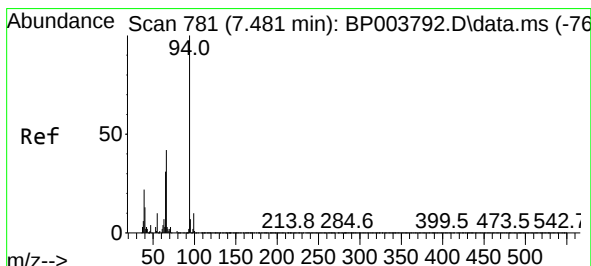
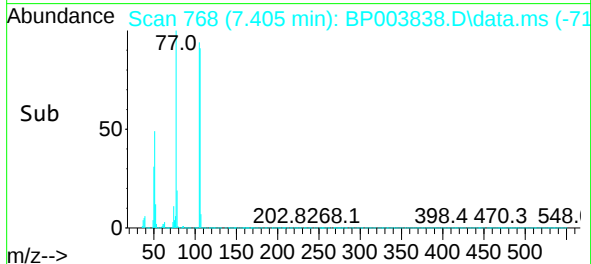
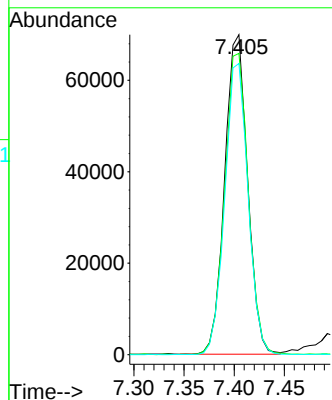
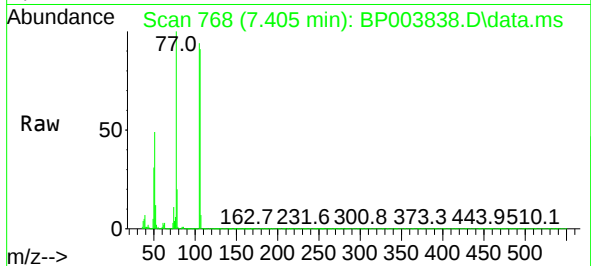




#9
Benzaldehyde
Concen: 15.61 ng
RT: 7.405 min Scan# 768
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

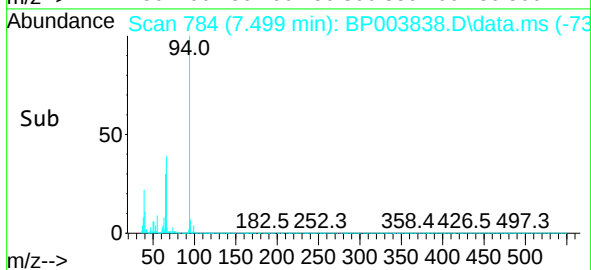
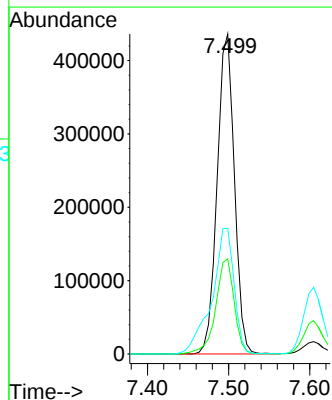
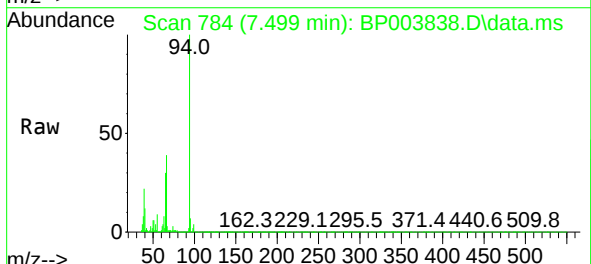
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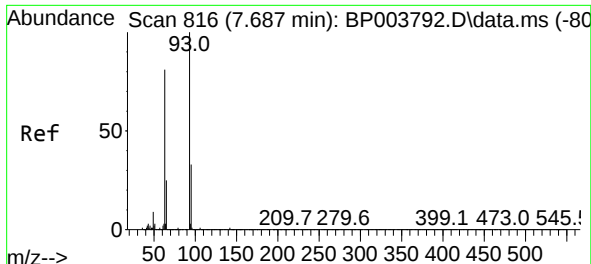
Tgt Ion: 77 Resp: 110974
Ion Ratio Lower Upper
77 100
105 94.2 97.1 137.1#
106 91.0 93.7 133.7#



#10
Phenol
Concen: 51.20 ng
RT: 7.499 min Scan# 784
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 644142
Ion Ratio Lower Upper
94 100
65 29.7 2.3 42.3
66 39.3 10.9 50.9

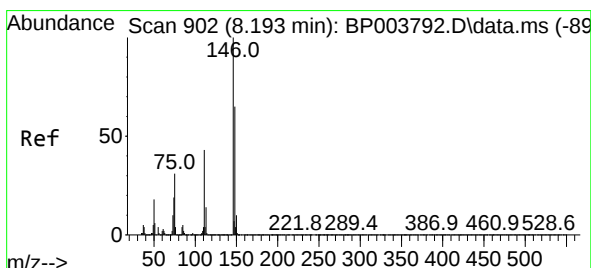
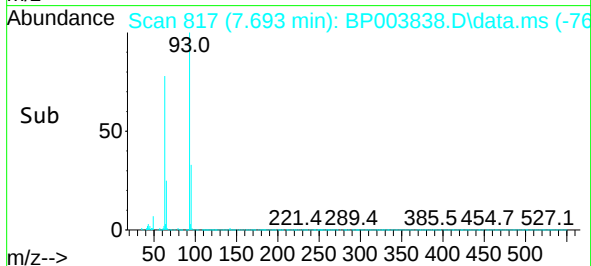
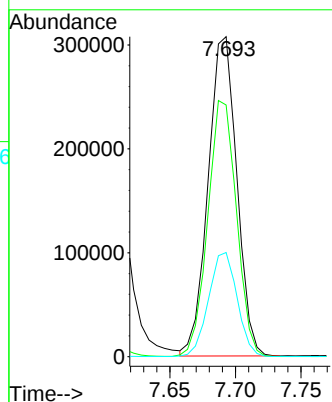
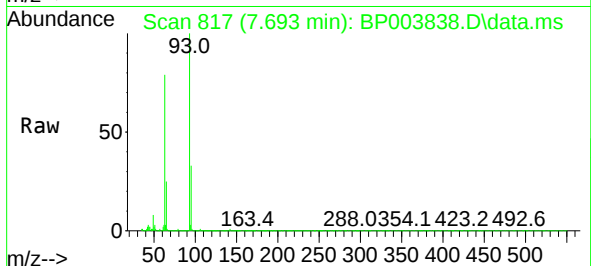




#11
bis(2-Chloroethyl)ether
Concen: 46.29 ng
RT: 7.693 min Scan# 817
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

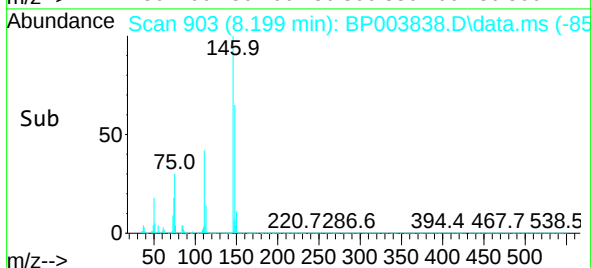
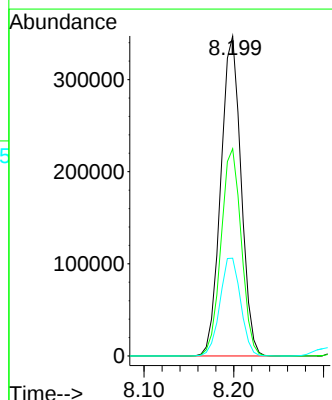
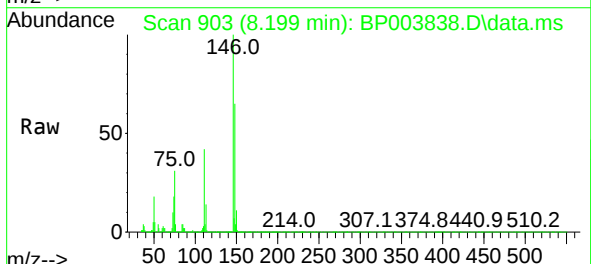
Instrument :
BNA_P
ClientSampleId :
356MS

Tgt Ion: 93 Resp: 468086
Ion Ratio Lower Upper
93 100
63 78.6 39.0 79.0
95 32.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 46.05 ng
RT: 8.199 min Scan# 903
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion:146 Resp: 544196
Ion Ratio Lower Upper
146 100
148 64.8 52.5 78.7
75 30.6 18.1 27.1#

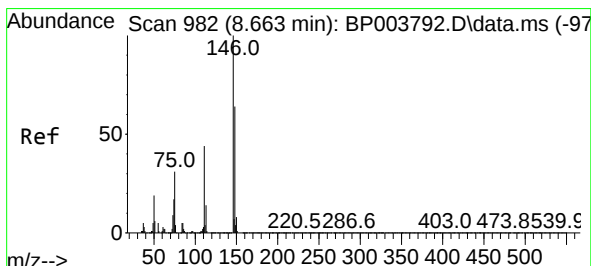
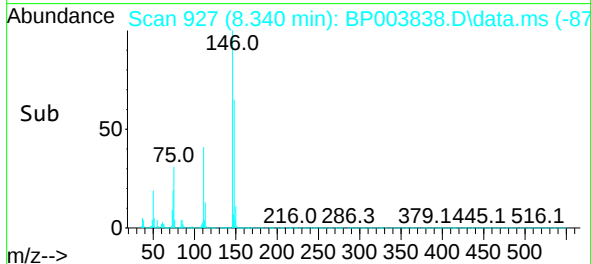
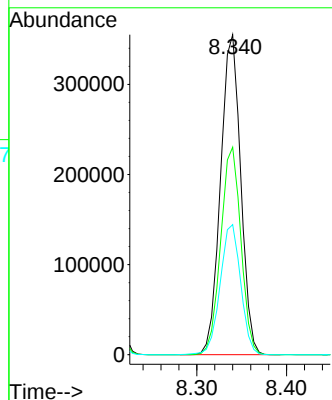
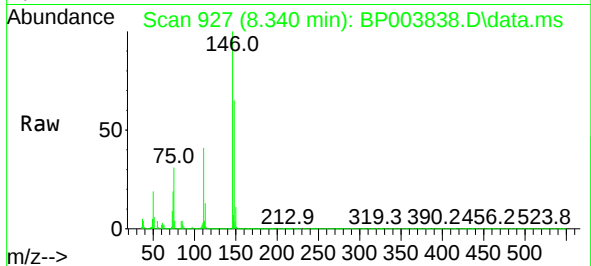




#13
1,4-Dichlorobenzene
Concen: 46.47 ng
RT: 8.340 min Scan# 927
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

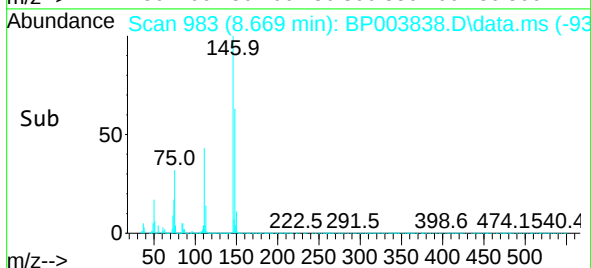
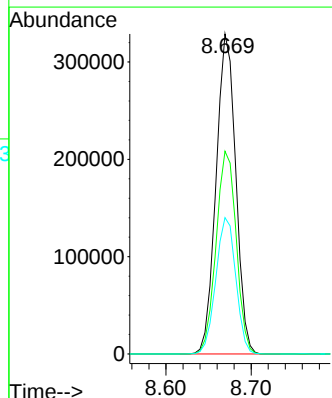
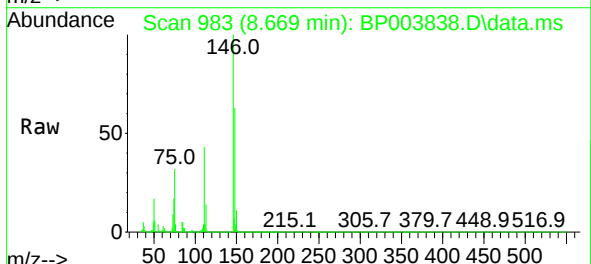
Instrument :
BNA_P
ClientSampleId :
356MS

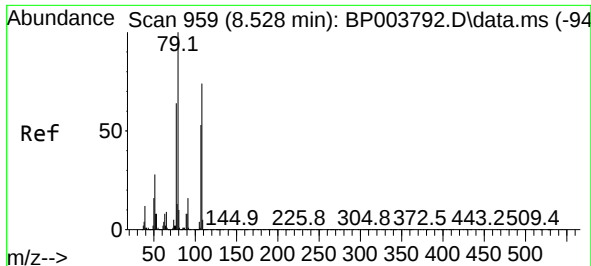
Tgt Ion:146 Resp: 553609
Ion Ratio Lower Upper
146 100
148 64.9 51.3 76.9
111 40.6 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 46.36 ng
RT: 8.669 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion:146 Resp: 527551
Ion Ratio Lower Upper
146 100
148 63.4 51.6 77.4
111 42.6 31.0 46.6

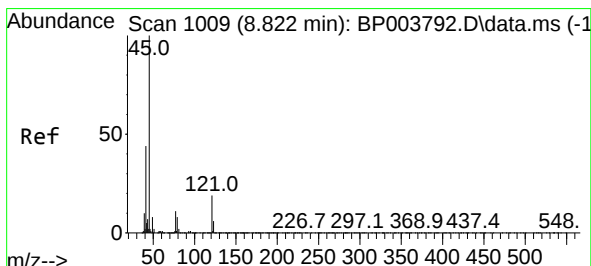
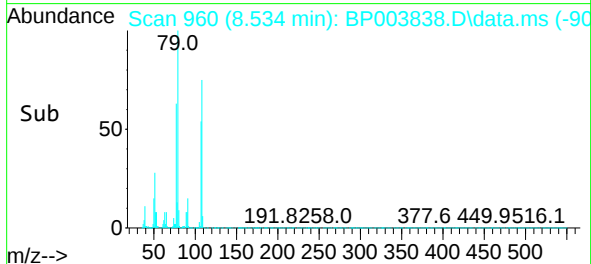
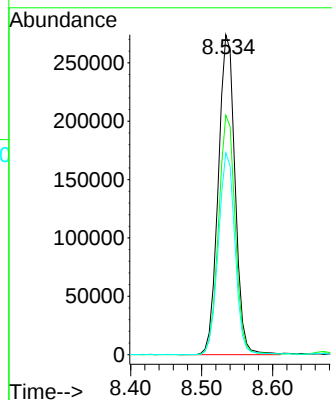
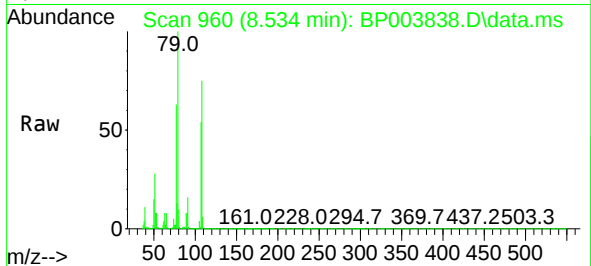




#15
Benzyl Alcohol
Concen: 49.60 ng
RT: 8.534 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

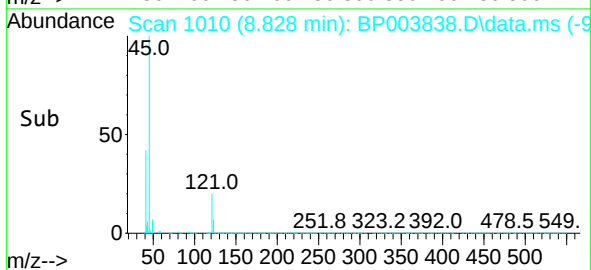
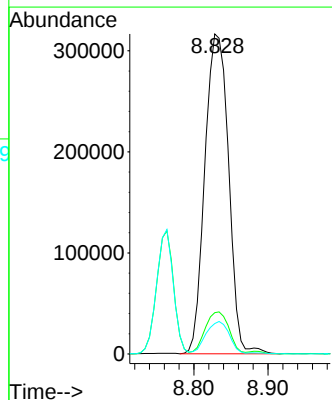
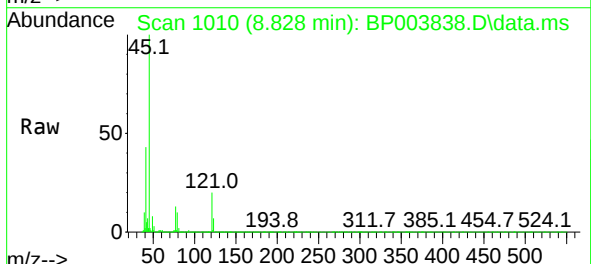
Instrument :
BNA_P
ClientSampleId :
356MS

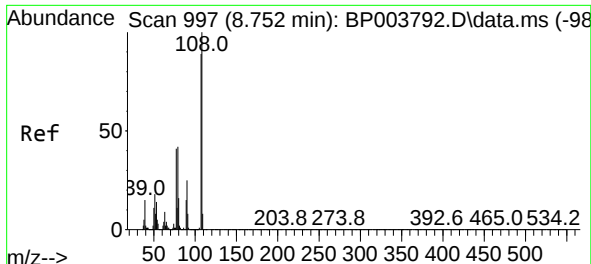
Tgt Ion: 79 Resp: 447871
Ion Ratio Lower Upper
79 100
108 74.8 73.5 110.3
77 63.1 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.36 ng
RT: 8.828 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion: 45 Resp: 704325
Ion Ratio Lower Upper
45 100
77 12.9 2.3 42.3
79 9.5 0.0 36.6

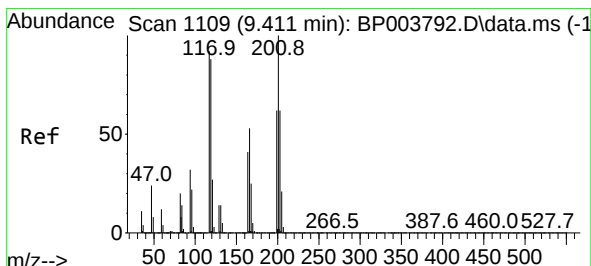
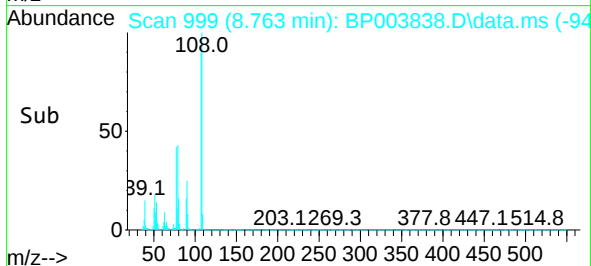
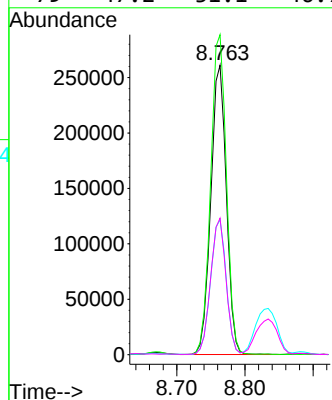
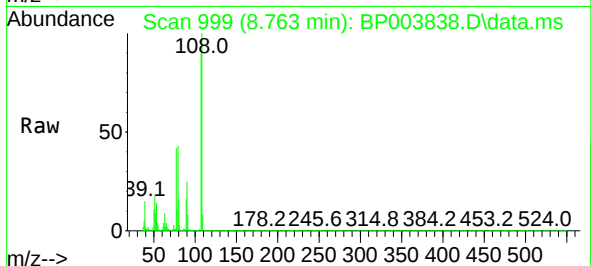




#17
2-Methylphenol
Concen: 50.01 ng
RT: 8.763 min Scan# 999
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

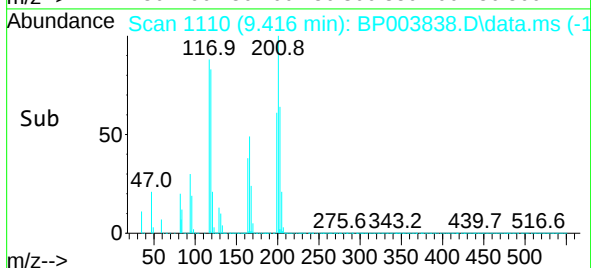
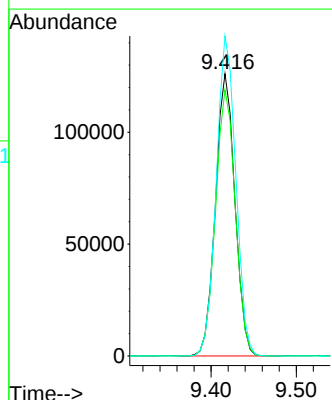
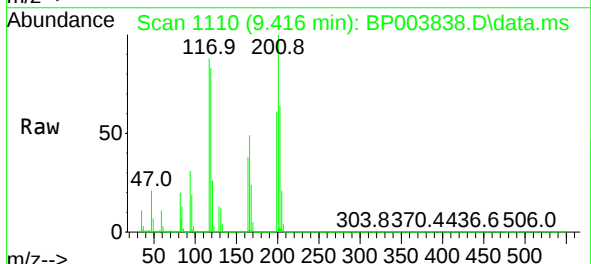
Instrument :
BNA_P
ClientSampleId :
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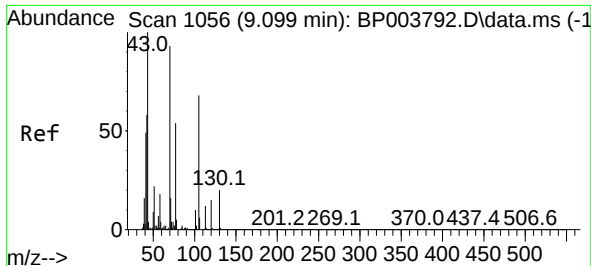
Tgt Ion:	107	Resp:	413091
Ion	Ratio	Lower	Upper
107	100		
108	110.6	89.6	134.4
77	46.7	31.8	47.6
79	47.2	31.1	46.7#



#18
Hexachloroethane
Concen: 47.18 ng
RT: 9.416 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion:	117	Resp:	199756
Ion	Ratio	Lower	Upper
117	100		
119	94.3	78.8	118.2
201	113.4	92.3	138.5

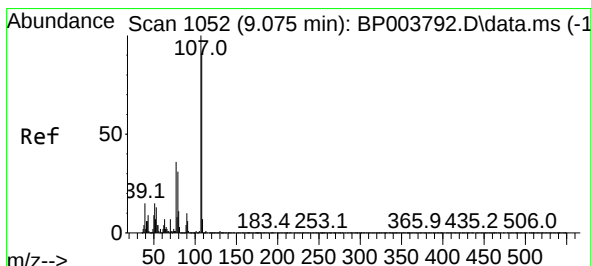
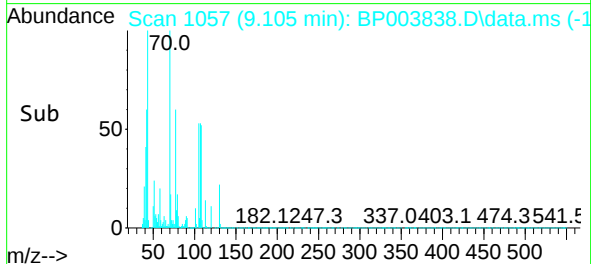
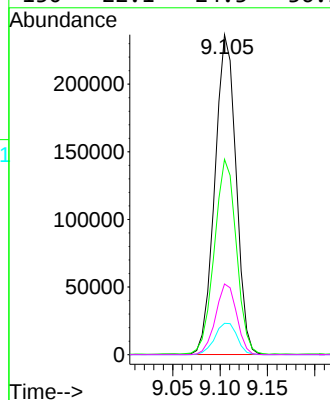
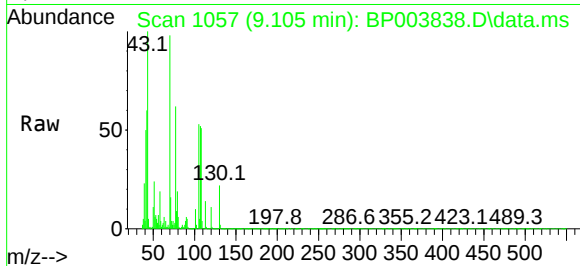




#19
n-Nitroso-di-n-propylamine
Concen: 47.16 ng
RT: 9.105 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

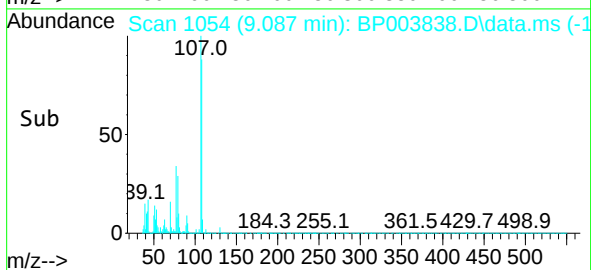
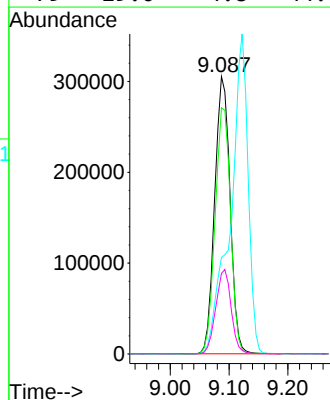
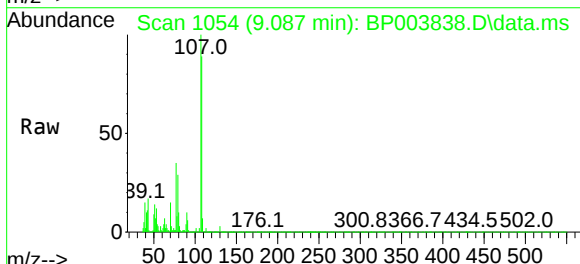
Instrument :
BNA_P
ClientSampled :
356MS

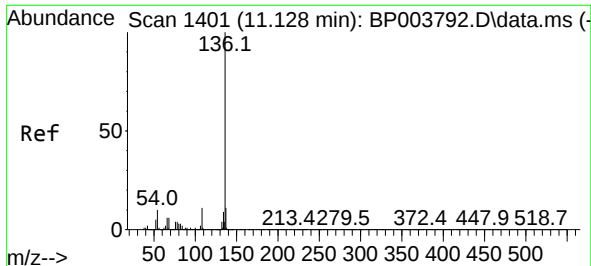
Tgt Ion:	70	Resp:	367478
Ion	Ratio	Lower	Upper
70	100		
42	61.0	32.8	49.2#
101	9.8	9.6	14.4
130	22.1	24.3	36.5#



#20
3+4-Methylphenols
Concen: 50.31 ng
RT: 9.087 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion:	107	Resp:	554782
Ion	Ratio	Lower	Upper
107	100		
108	88.7	69.0	109.0
77	34.8	8.5	48.5
79	29.0	4.8	44.8

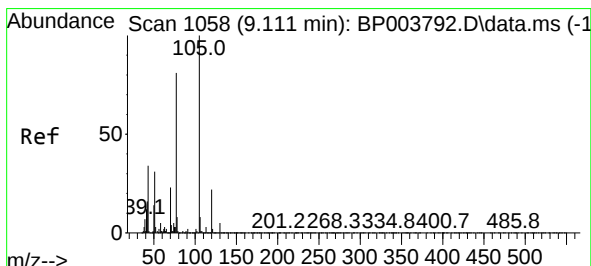
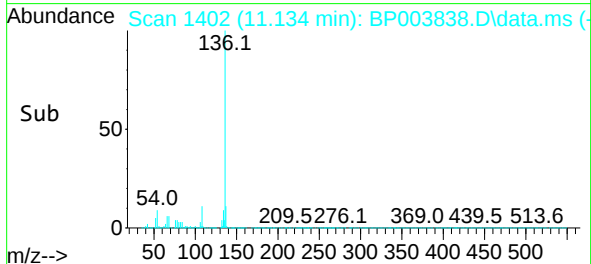
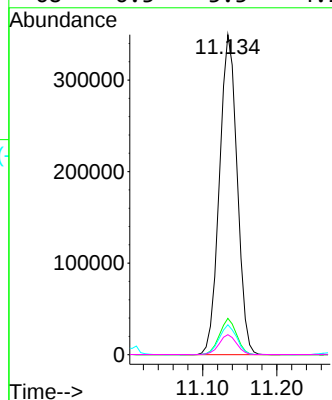
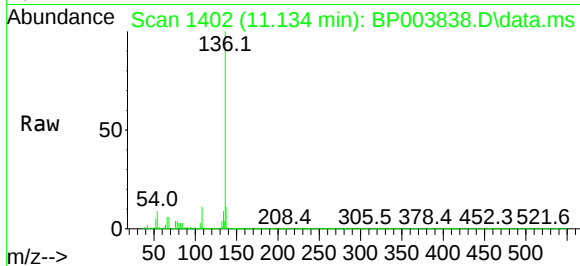




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.134 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

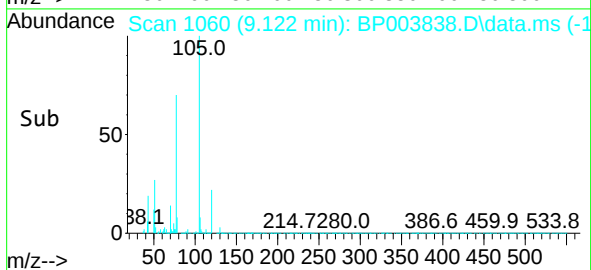
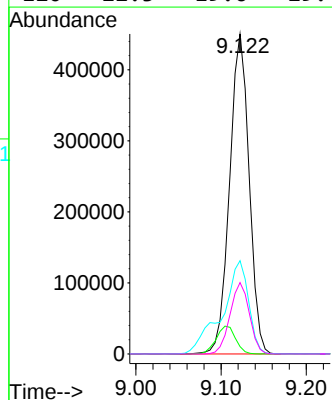
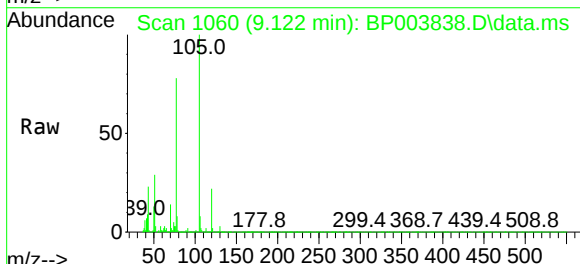
Instrument :
BNA_P
ClientSampleId :
356MS

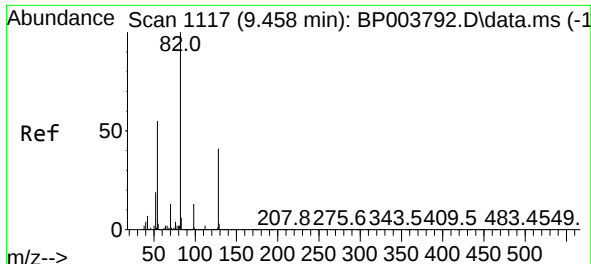
Tgt Ion:	136	Resp:	580346
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.6	13.0
54	9.4	3.6	5.4#
68	6.3	3.3	4.9#



#22
Acetophenone
Concen: 45.94 ng
RT: 9.122 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion:	105	Resp:	715561
Ion Ratio	Lower	Upper	
105	100		
71	2.3	2.6	3.8#
51	29.1	13.5	20.3#
120	22.3	19.6	29.4

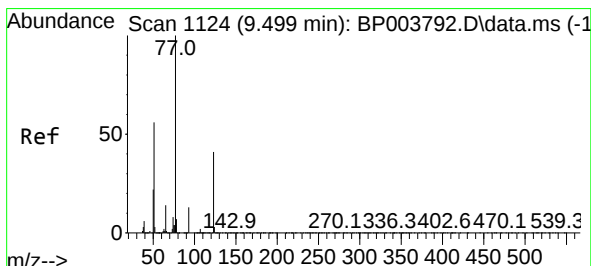
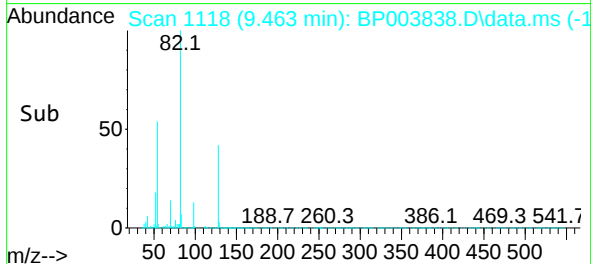
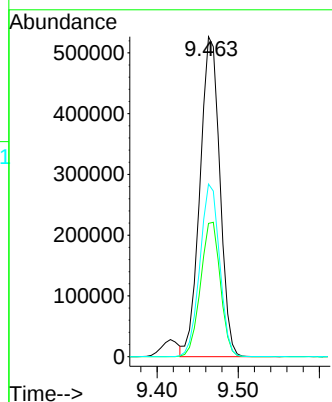
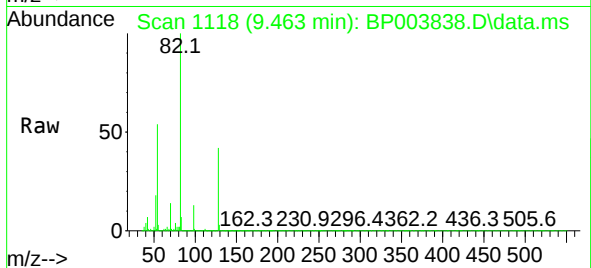




#23
Nitrobenzene-d5
Concen: 75.40 ng
RT: 9.463 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

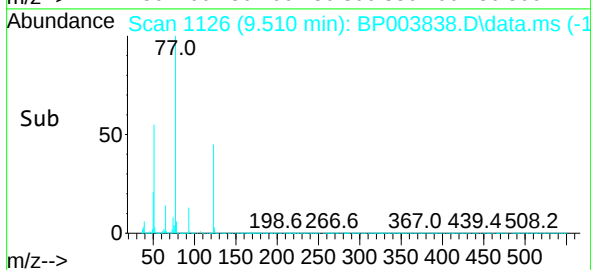
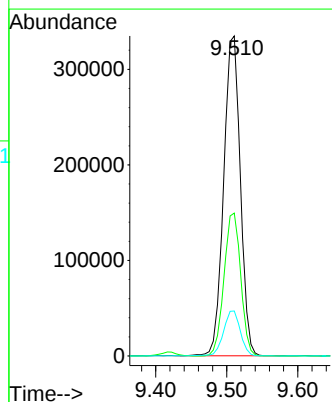
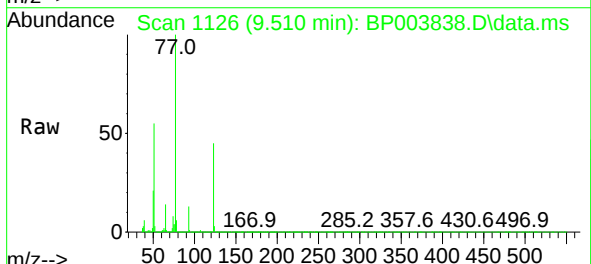
Instrument :
BNA_P
ClientSampleId :
356MS

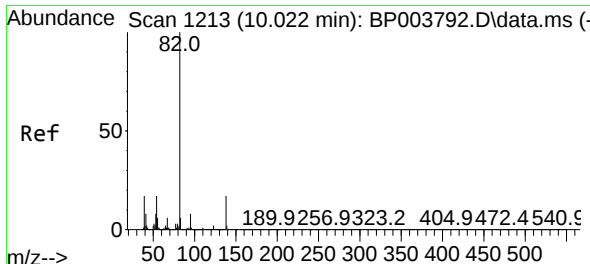
Tgt Ion: 82 Resp: 893529
Ion Ratio Lower Upper
82 100
128 41.7 45.6 68.4#
54 53.9 30.1 45.1#



#24
Nitrobenzene
Concen: 46.21 ng
RT: 9.510 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion: 77 Resp: 544134
Ion Ratio Lower Upper
77 100
123 44.6 48.6 72.8#
65 14.0 10.0 15.0

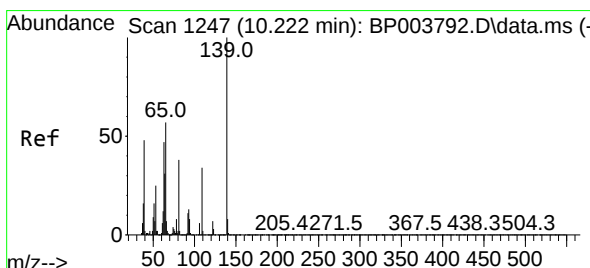
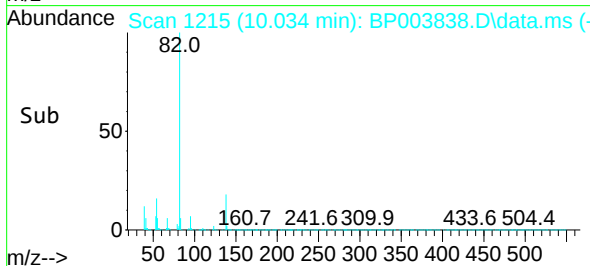
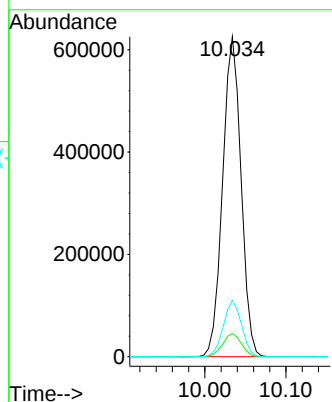
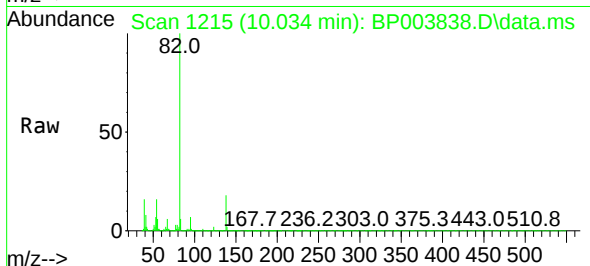




#25
Isophorone
Concen: 48.96 ng
RT: 10.034 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

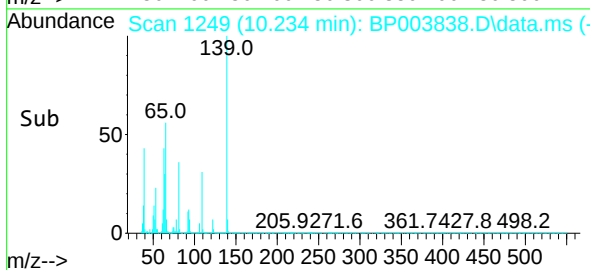
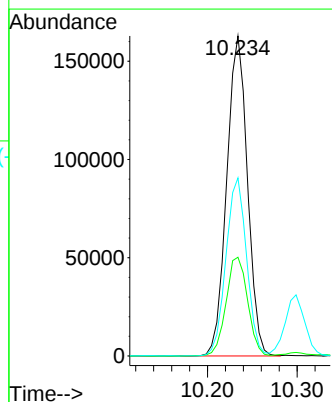
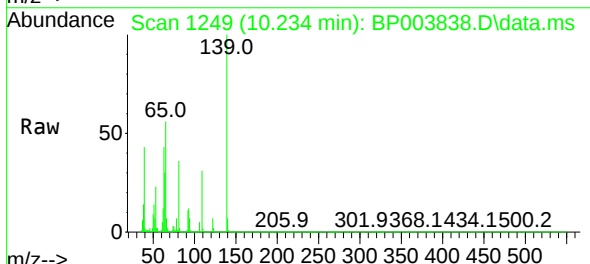
Instrument :
BNA_P
ClientSampled :
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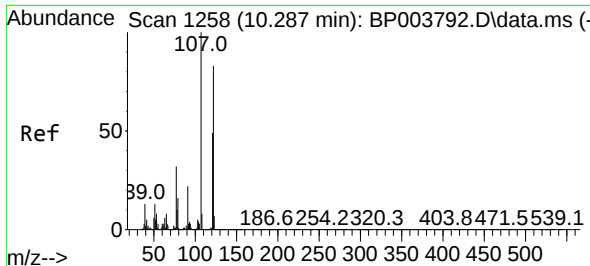
Tgt Ion: 82 Resp: 985545
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 17.6 18.7 28.1#



#26
2-Nitrophenol
Concen: 56.79 ng
RT: 10.234 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion: 139 Resp: 261136
Ion Ratio Lower Upper
139 100
109 30.8 22.1 33.1
65 55.7 26.5 39.7#

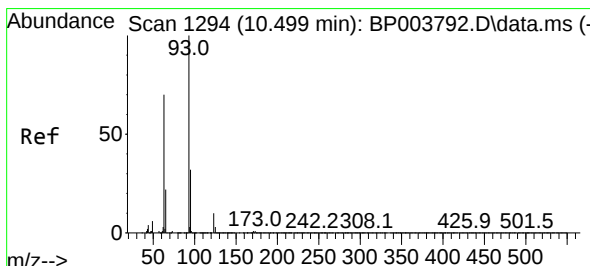
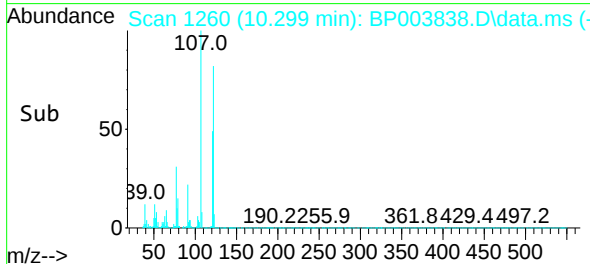
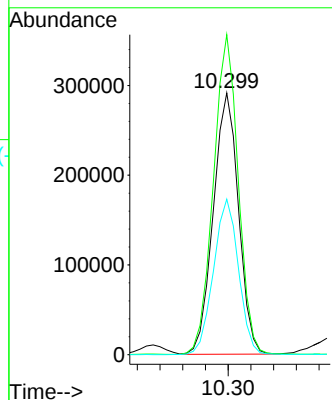
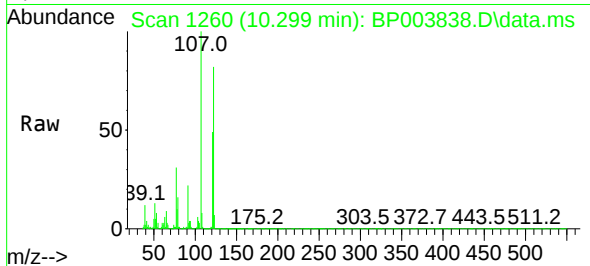




#27
2,4-Dimethylphenol
Concen: 58.44 ng
RT: 10.299 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

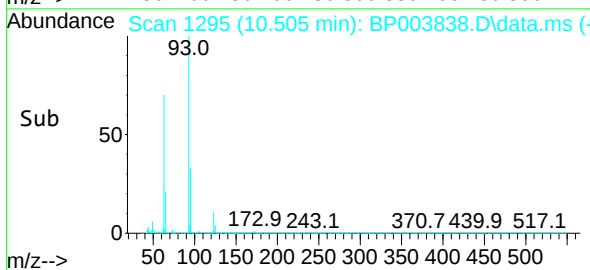
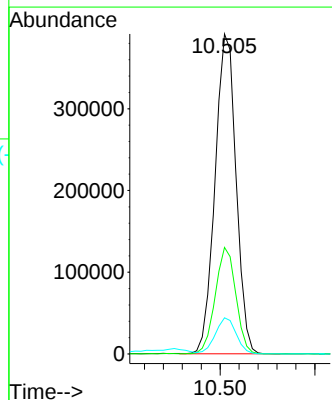
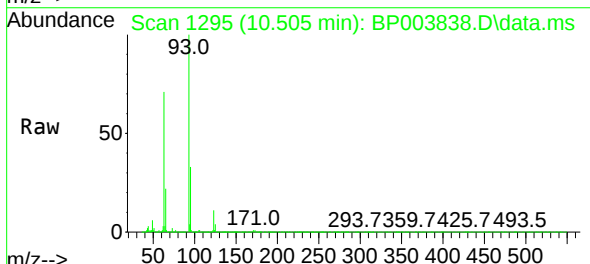
Instrument :
BNA_P
ClientSampled :
356MS

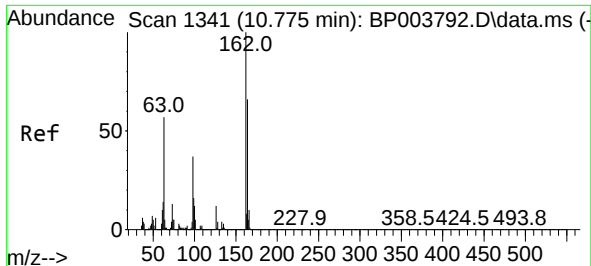
Tgt Ion:122 Resp: 448243
Ion Ratio Lower Upper
122 100
107 122.3 87.3 130.9
121 59.4 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 43.68 ng
RT: 10.505 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion: 93 Resp: 603279
Ion Ratio Lower Upper
93 100
95 33.3 26.7 40.1
123 11.3 10.5 15.7

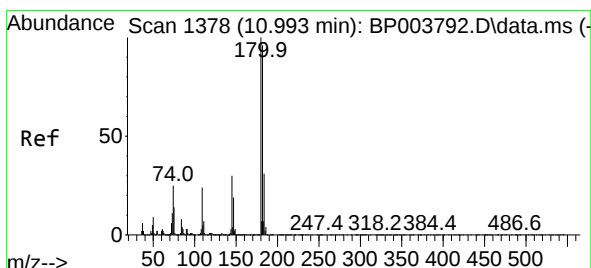
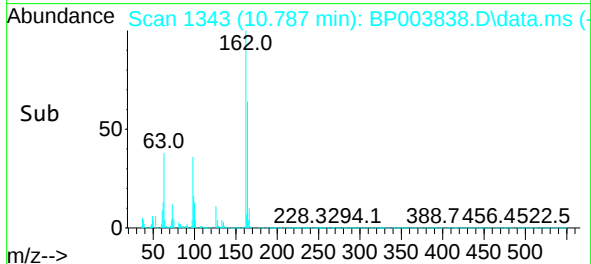
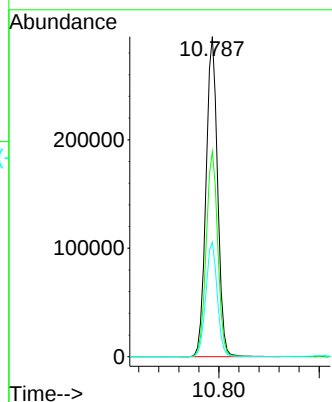
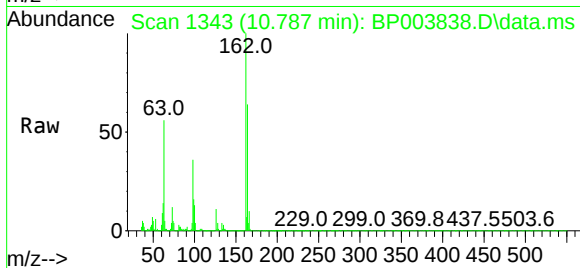




#29
2,4-Dichlorophenol
Concen: 51.11 ng
RT: 10.787 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

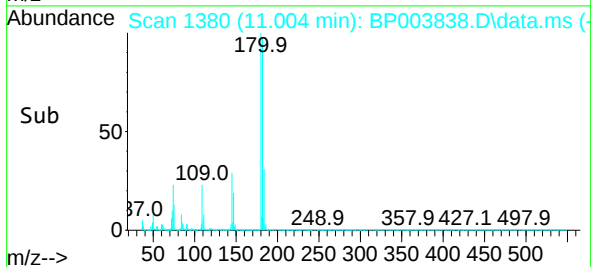
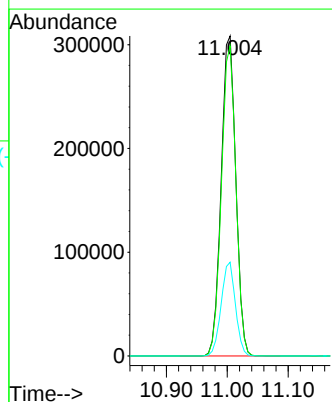
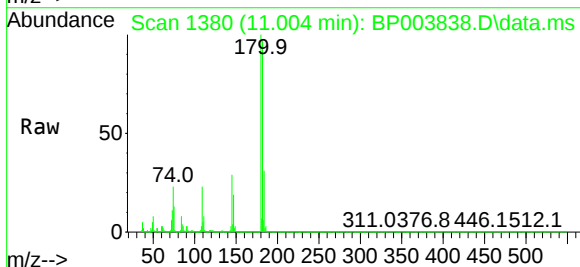
Instrument :
BNA_P
ClientSampled :
356MS

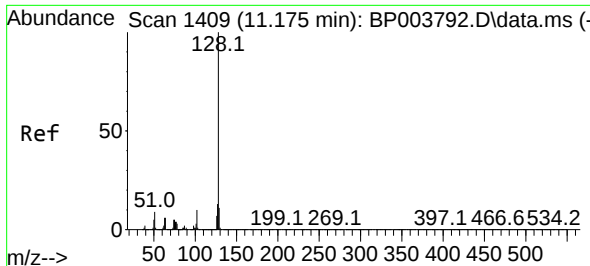
Tgt Ion:162 Resp: 472396
Ion Ratio Lower Upper
162 100
164 64.1 45.8 85.8
98 35.8 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 45.56 ng
RT: 11.004 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion:180 Resp: 513045
Ion Ratio Lower Upper
180 100
182 96.9 76.2 114.2
145 29.3 23.8 35.8

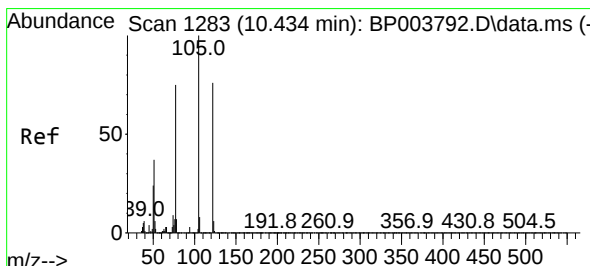
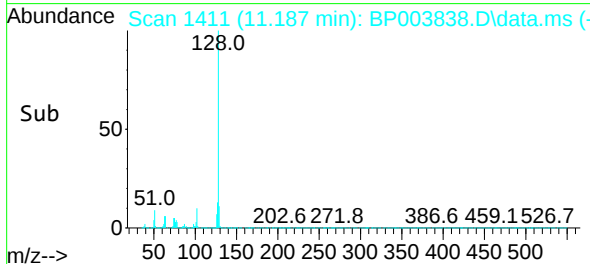
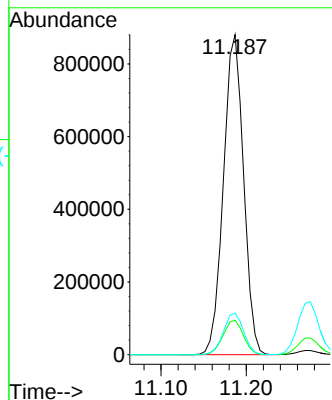
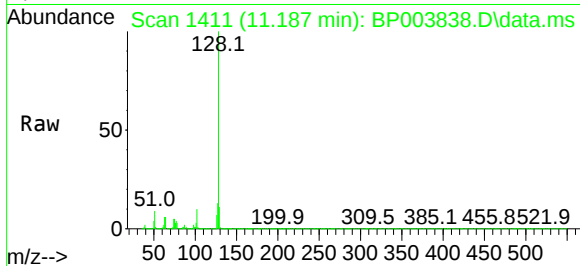




#31
Naphthalene
Concen: 46.33 ng
RT: 11.187 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

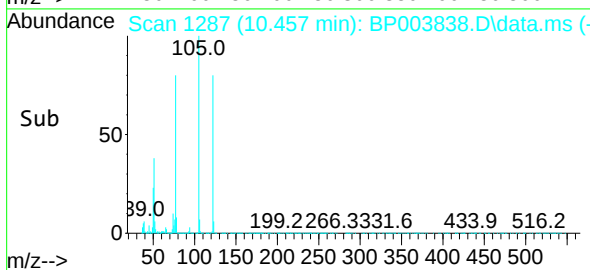
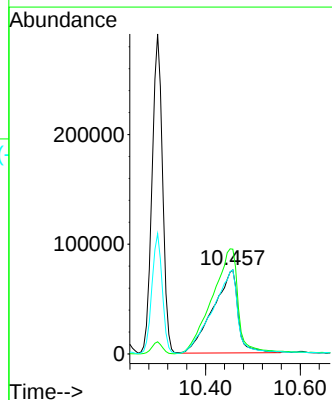
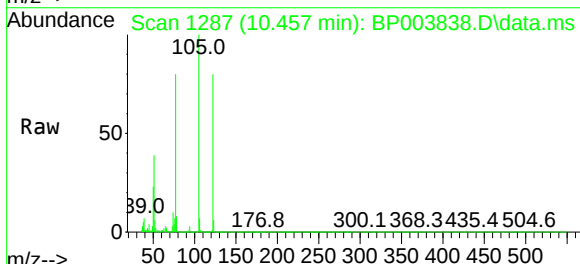
Instrument :
BNA_P
ClientSampled :
356MS

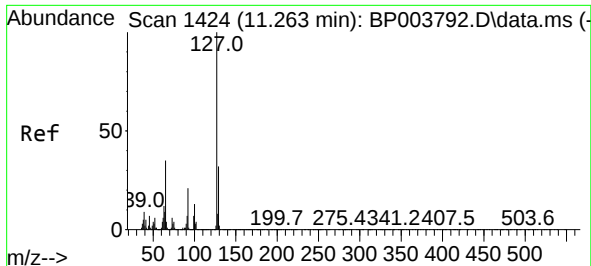
Tgt Ion:128 Resp: 1442743
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 50.89 ng
RT: 10.457 min Scan# 1287
Delta R.T. 0.006 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion:122 Resp: 277268
Ion Ratio Lower Upper
122 100
105 124.6 94.1 134.1
77 100.1 50.1 90.1#

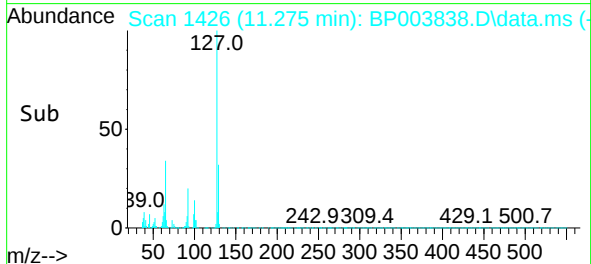
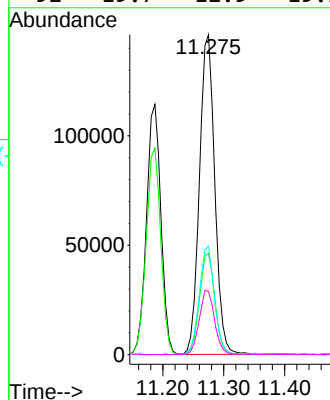
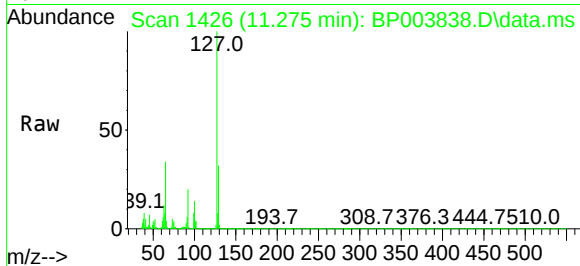




#33
4-Chloroaniline
Concen: 19.35 ng
RT: 11.275 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

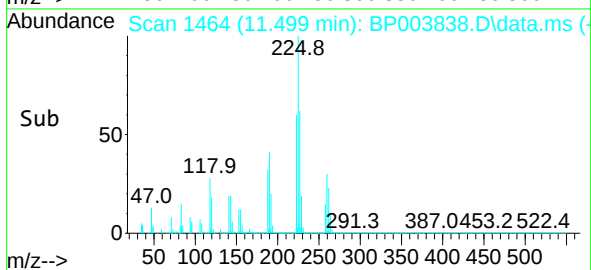
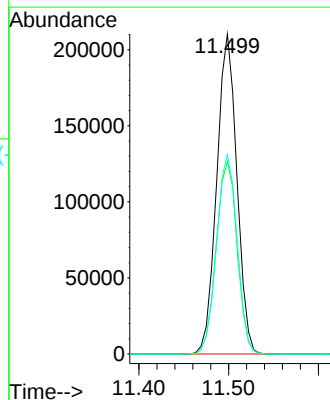
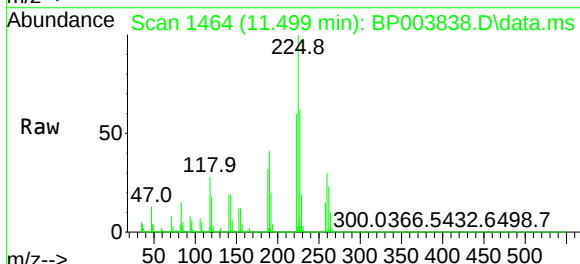
Instrument :
BNA_P
ClientSampled :
356MS

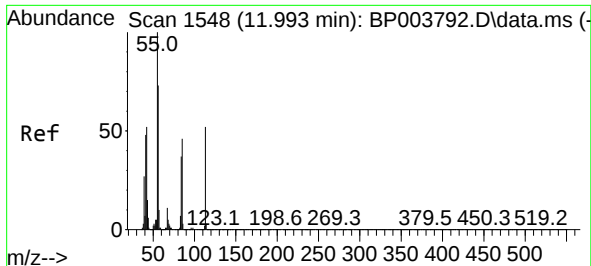
Tgt Ion:	127	Resp:	256061
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.7	38.5
65	34.0	17.3	25.9#
92	19.7	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 44.58 ng
RT: 11.499 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion:	225	Resp:	327410
Ion	Ratio	Lower	Upper
225	100		
223	60.1	50.1	75.1
227	62.3	51.4	77.2

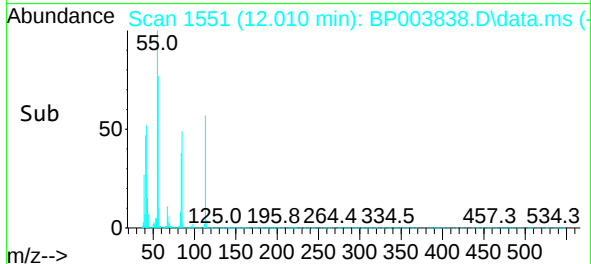
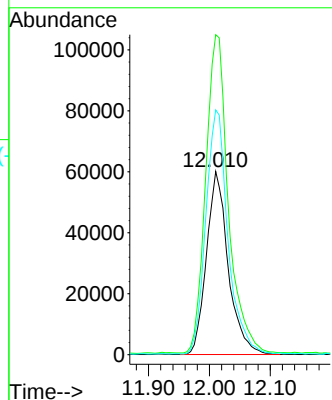
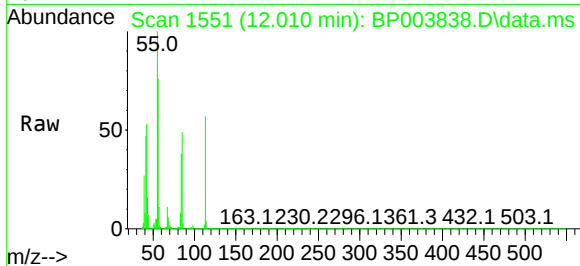




#35
Caprolactam
Concen: 52.15 ng
RT: 12.010 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

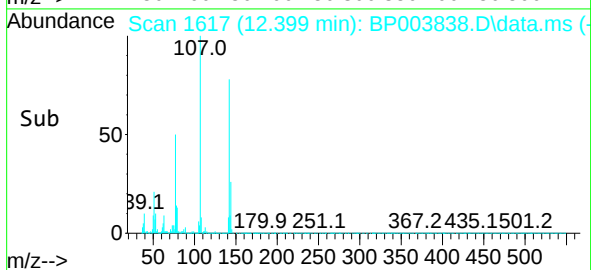
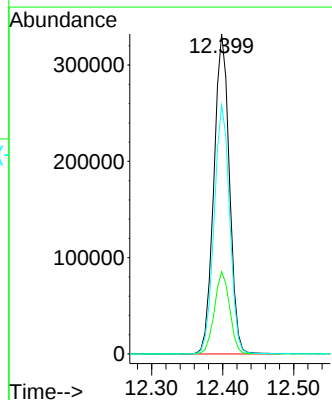
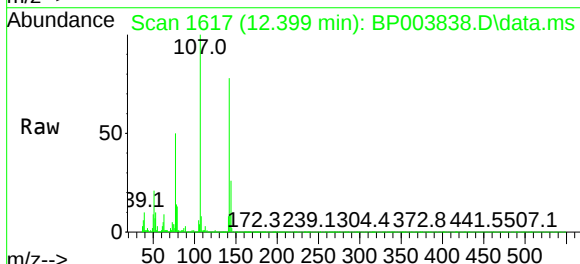
Instrument :
BNA_P
ClientSampleId :
356MS

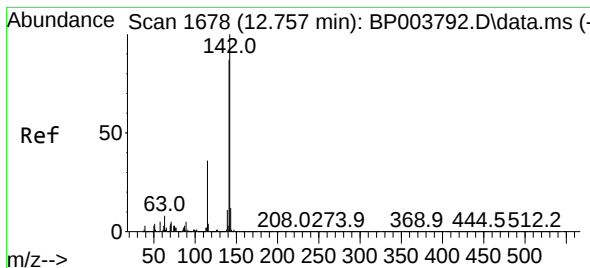
Tgt Ion:113 Resp: 149043
Ion Ratio Lower Upper
113 100
55 174.6 77.3 117.3#
56 133.6 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 50.53 ng
RT: 12.399 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion:107 Resp: 504183
Ion Ratio Lower Upper
107 100
144 25.7 22.7 34.1
142 77.8 70.7 106.1

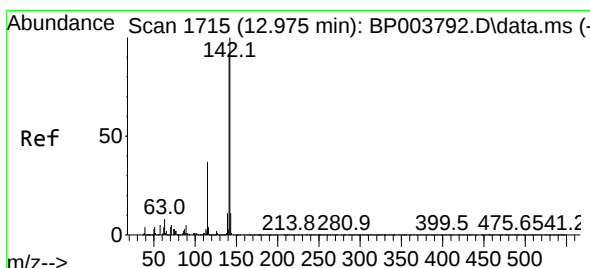
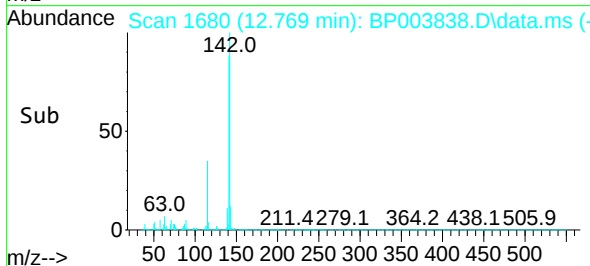
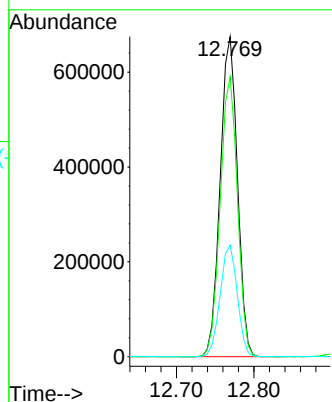
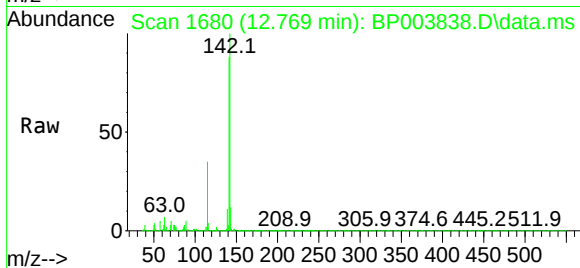




#37
2-Methylnaphthalene
Concen: 46.76 ng
RT: 12.769 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

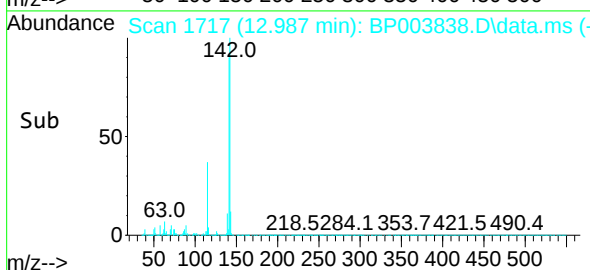
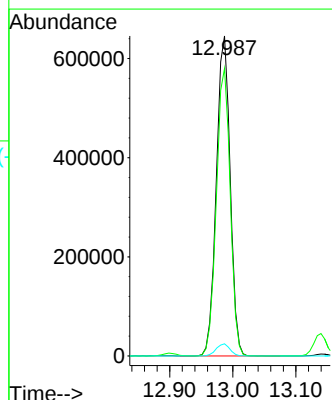
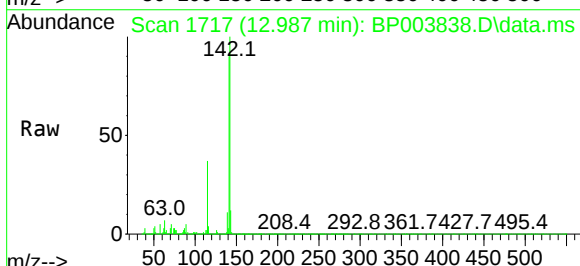
Instrument :
BNA_P
ClientSampleId :
356MS

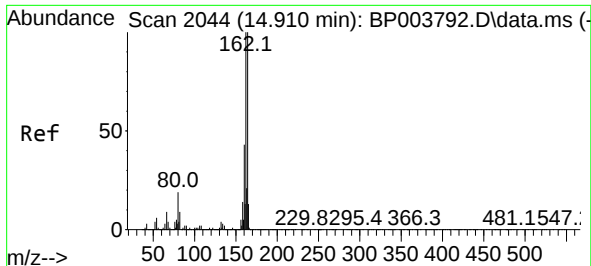
Tgt Ion:142 Resp: 1041999
Ion Ratio Lower Upper
142 100
141 87.6 71.4 107.2
115 34.9 25.8 38.6



#38
1-Methylnaphthalene
Concen: 46.02 ng
RT: 12.987 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion:142 Resp: 978264
Ion Ratio Lower Upper
142 100
141 89.8 74.4 111.6
116 3.8 2.9 4.3

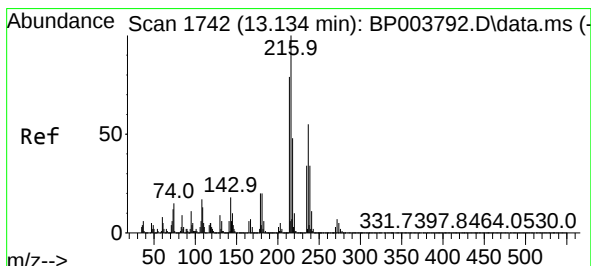
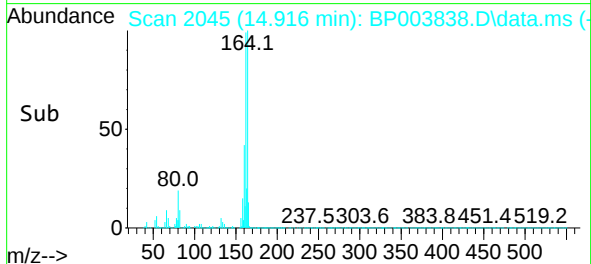
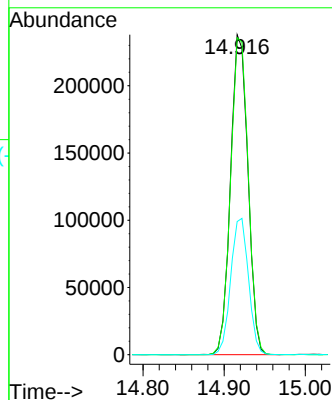
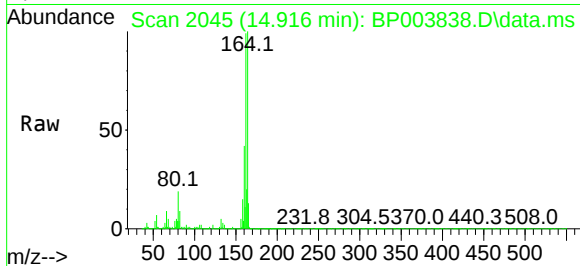




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.916 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

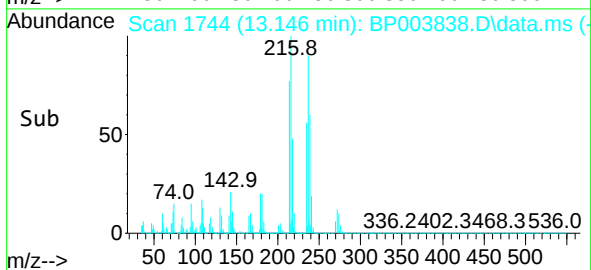
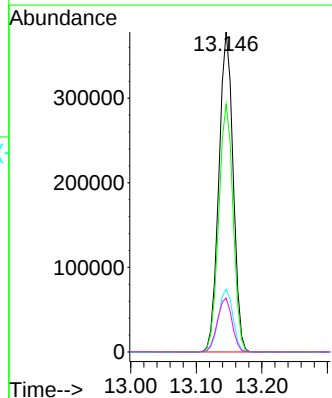
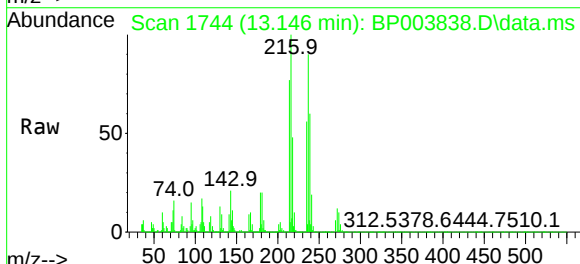
Instrument :
BNA_P
ClientSampled :
356MS

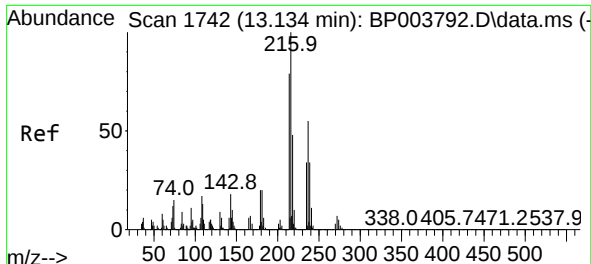
Tgt Ion:164 Resp: 353957
Ion Ratio Lower Upper
164 100
162 99.0 79.4 119.2
160 41.6 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.40 ng
RT: 13.146 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion:216 Resp: 566988
Ion Ratio Lower Upper
216 100
214 77.9 63.0 94.6
179 20.0 16.9 25.3
108 17.4 12.6 19.0

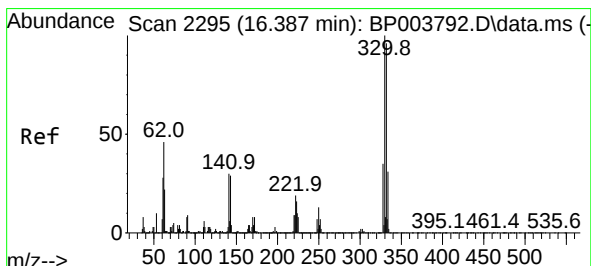
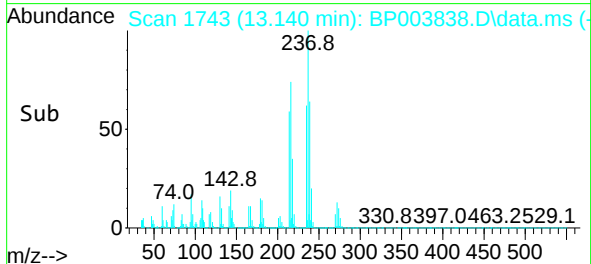
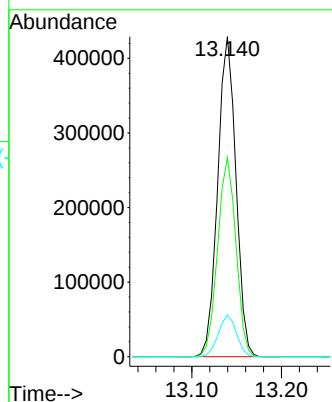
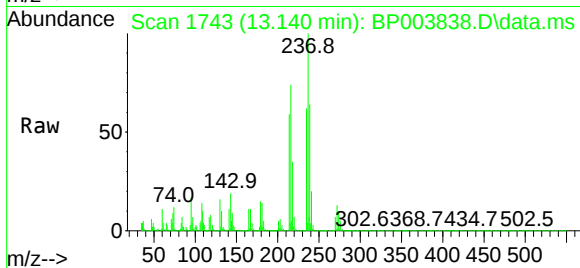




#41
Hexachlorocyclopentadiene
Concen: 102.28 ng
RT: 13.140 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

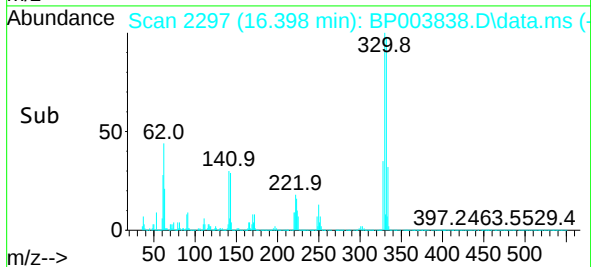
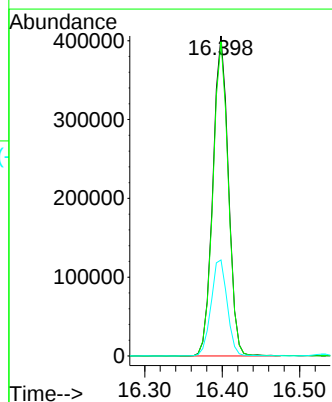
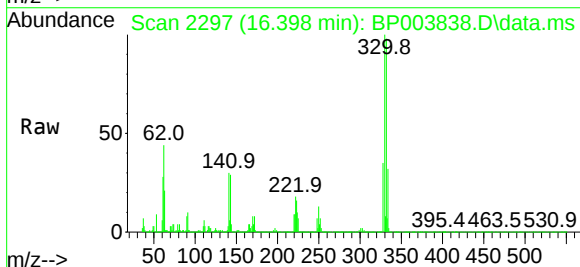
Instrument :
BNA_P
ClientSampleId :
356MS

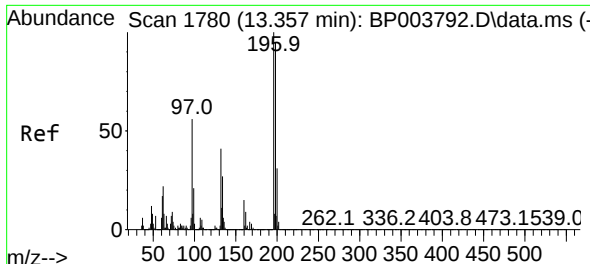
Tgt Ion:237 Resp: 604458
Ion Ratio Lower Upper
237 100
235 62.2 43.2 83.2
272 13.1 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 127.14 ng
RT: 16.398 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion:330 Resp: 562874
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 31.2 23.4 35.2

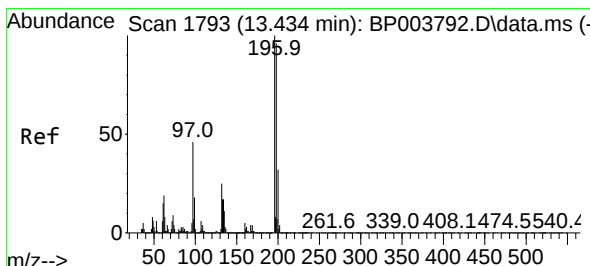
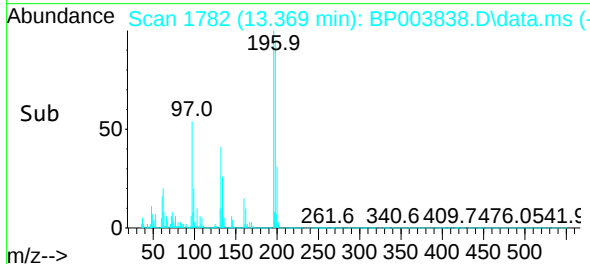
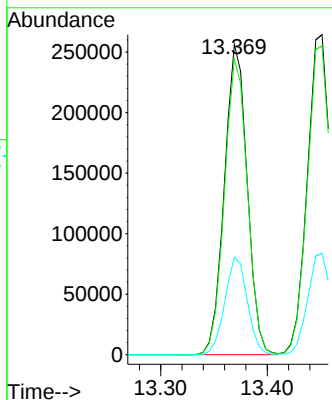
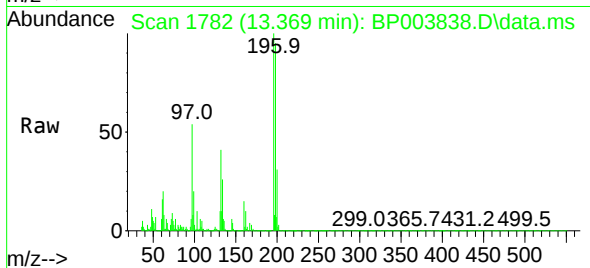




#43
2,4,6-Trichlorophenol
Concen: 52.59 ng
RT: 13.369 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

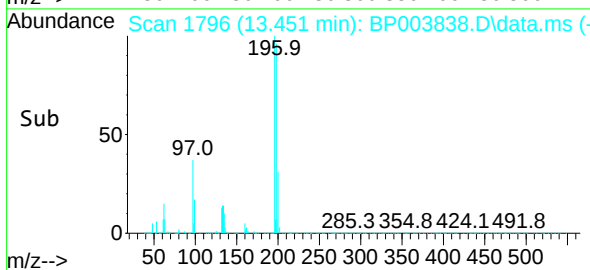
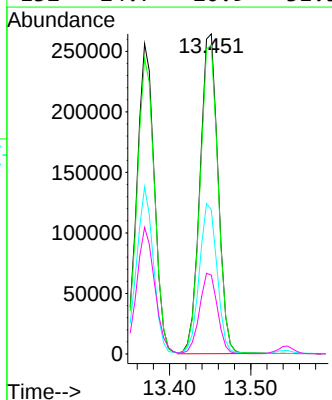
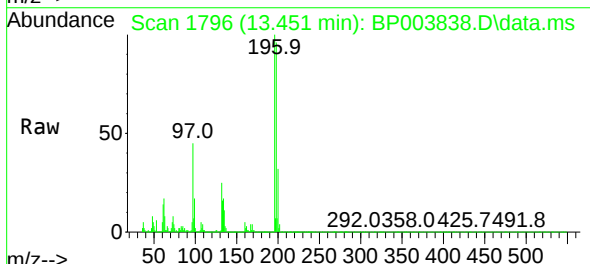
Instrument :
BNA_P
ClientSampled :
356MS

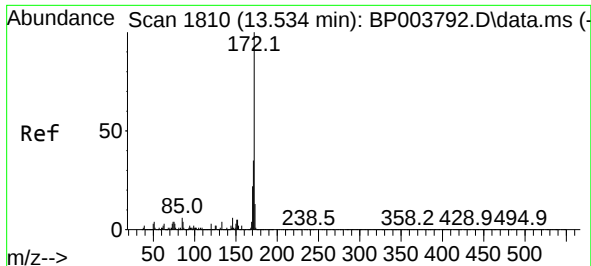
Tgt Ion:196 Resp: 380800
Ion Ratio Lower Upper
196 100
198 95.2 77.0 115.6
200 31.4 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 53.22 ng
RT: 13.451 min Scan# 1796
Delta R.T. 0.006 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion:196 Resp: 405755
Ion Ratio Lower Upper
196 100
198 96.4 77.3 115.9
97 45.0 31.0 46.4
132 24.7 20.9 31.3

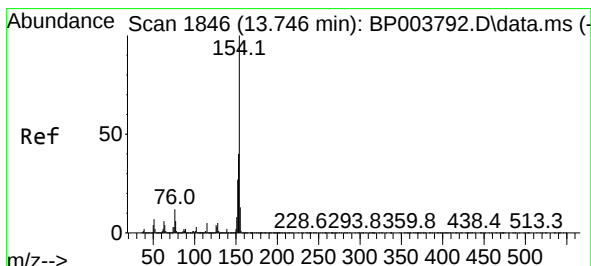
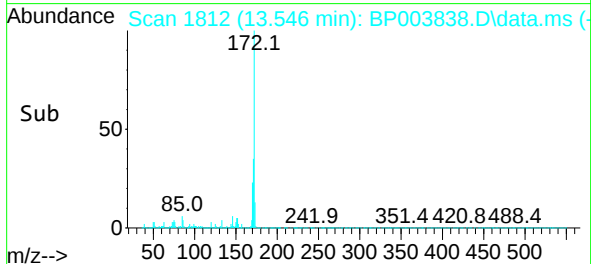
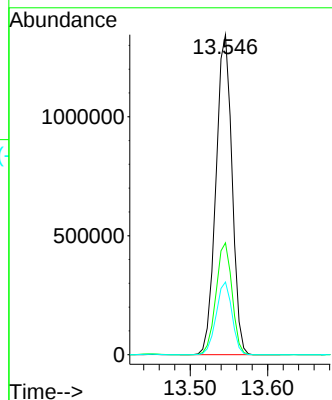
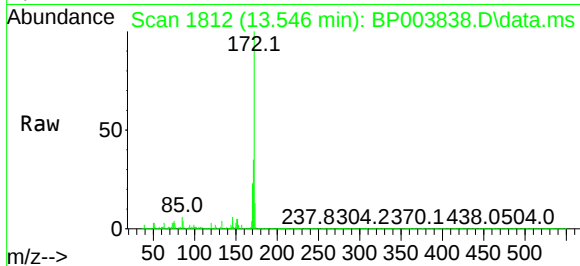




#45
2-Fluorobiphenyl
Concen: 76.49 ng
RT: 13.546 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

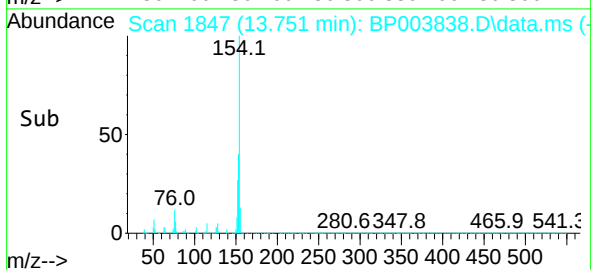
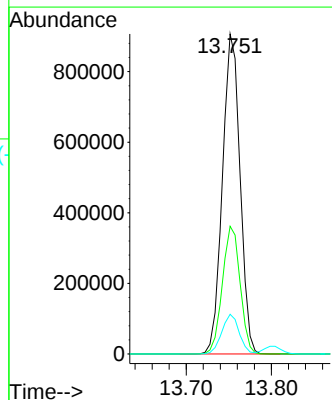
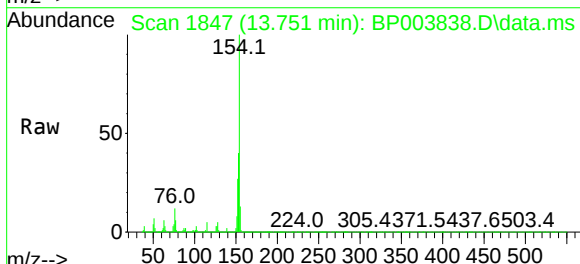
Instrument :
BNA_P
ClientSampleId :
356MS

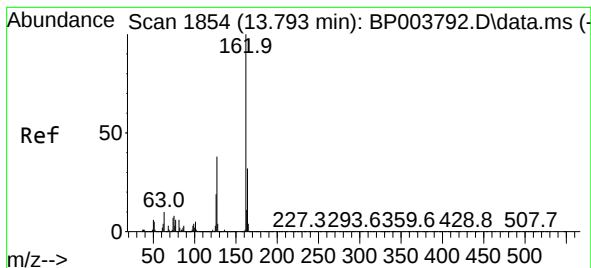
Tgt Ion:172 Resp: 1936556
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 22.7 19.2 28.8



#46
1,1'-Biphenyl
Concen: 47.33 ng
RT: 13.751 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion:154 Resp: 1300552
Ion Ratio Lower Upper
154 100
153 39.9 20.4 60.4
76 12.4 0.0 29.3

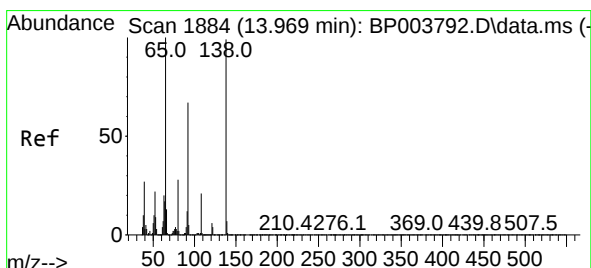
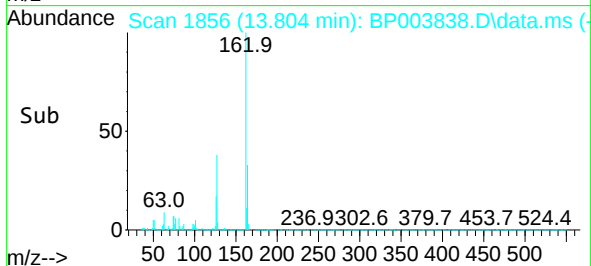
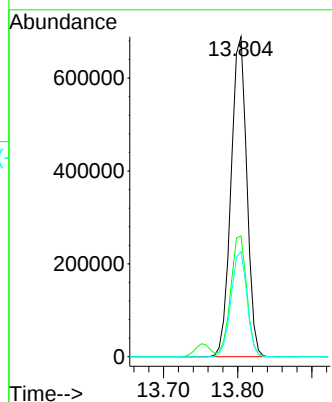
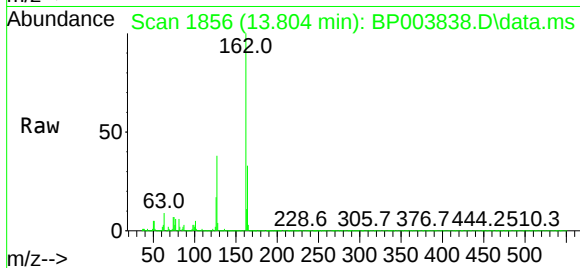




#47
2-Chloronaphthalene
Concen: 45.23 ng
RT: 13.804 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

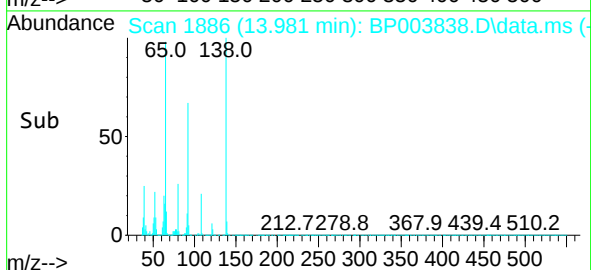
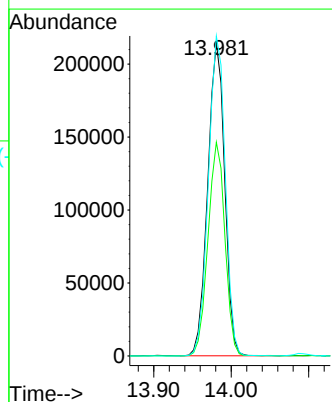
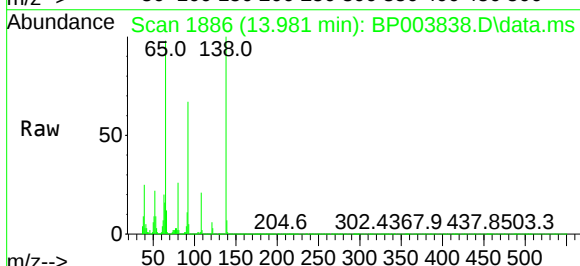
Instrument :
BNA_P
ClientSampleId :
356MS

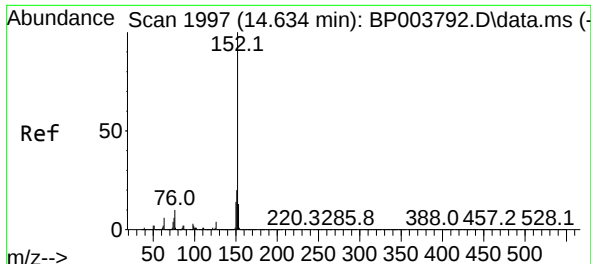
Tgt Ion:162 Resp: 1019735
Ion Ratio Lower Upper
162 100
127 37.7 29.9 44.9
164 32.8 26.1 39.1



#48
2-Nitroaniline
Concen: 48.55 ng
RT: 13.981 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion: 65 Resp: 326623
Ion Ratio Lower Upper
65 100
92 68.2 70.6 106.0#
138 102.1 133.6 200.4#

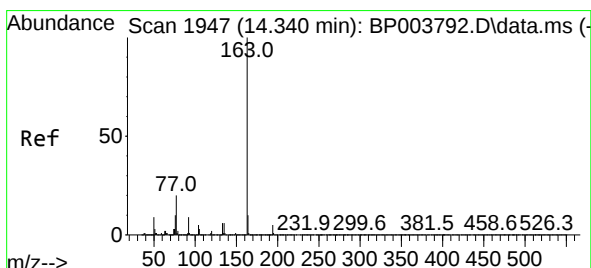
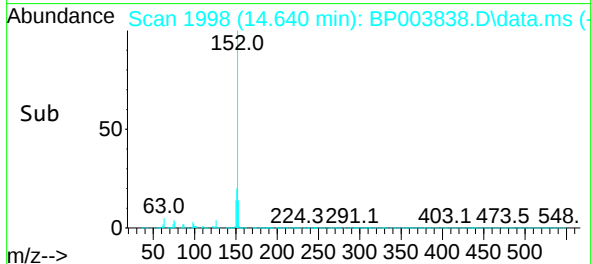
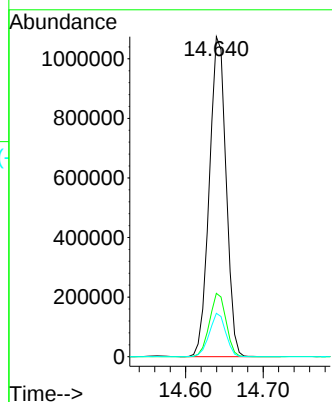
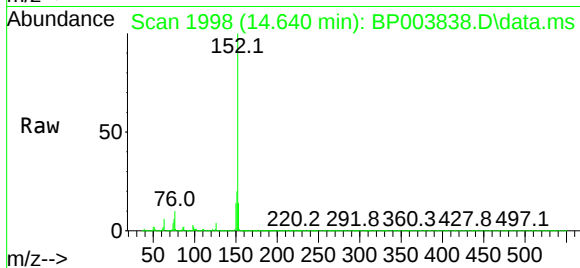




#49
Acenaphthylene
Concen: 48.64 ng
RT: 14.640 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

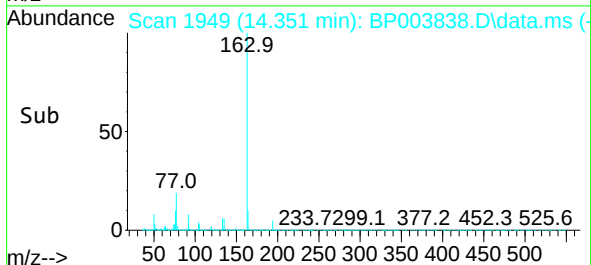
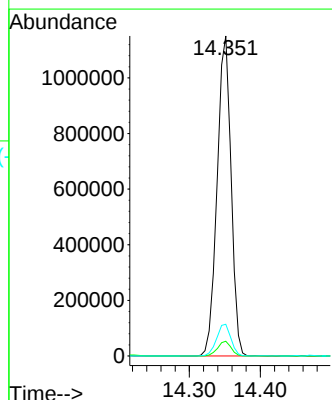
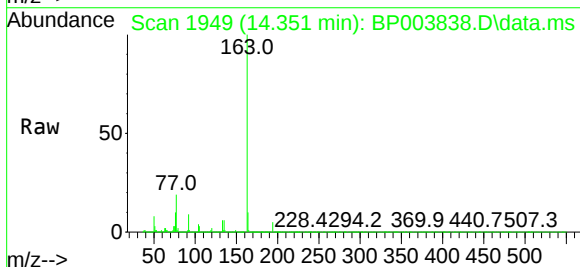
Instrument :
BNA_P
ClientSampleId :
356MS

Tgt Ion:152 Resp: 1610154
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.5 10.5 15.7



#50
Dimethylphthalate
Concen: 56.43 ng
RT: 14.351 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion:163 Resp: 1561286
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 9.9 8.2 12.2

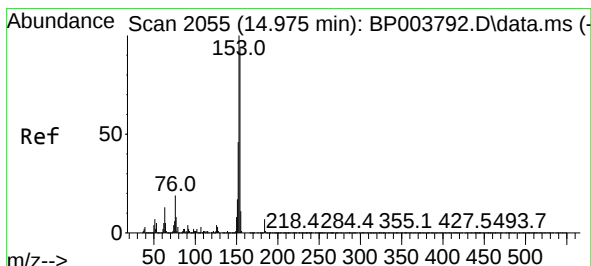
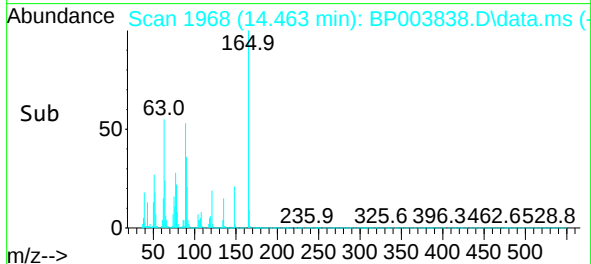
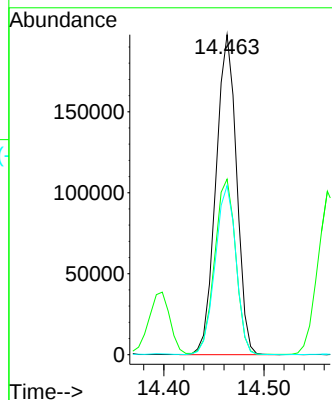
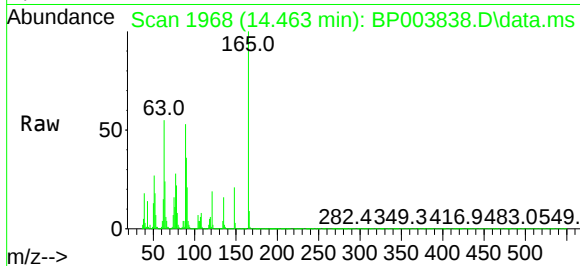




#51
2,6-Dinitrotoluene
Concen: 49.85 ng
RT: 14.463 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

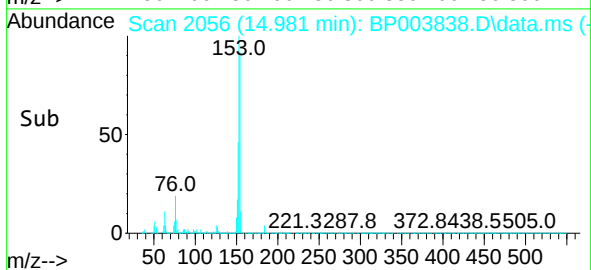
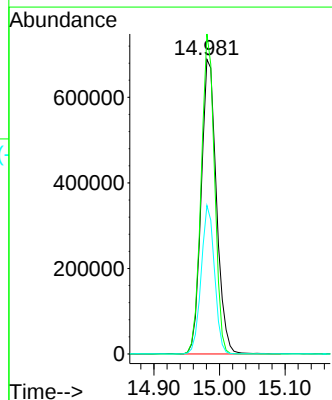
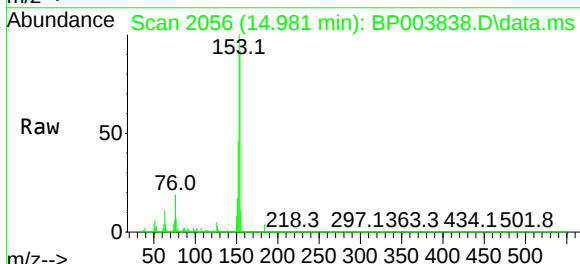
Instrument :
BNA_P
ClientSampled :
356MS

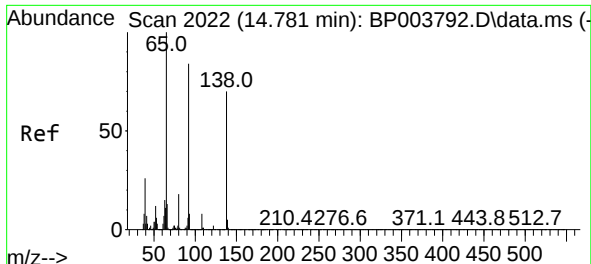
Tgt Ion:165 Resp: 282978
Ion Ratio Lower Upper
165 100
63 54.9 27.8 41.6#
89 52.9 34.6 52.0#



#52
Acenaphthene
Concen: 50.70 ng
RT: 14.981 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion:154 Resp: 1118014
Ion Ratio Lower Upper
154 100
153 108.7 91.0 136.6
152 50.4 43.0 64.6

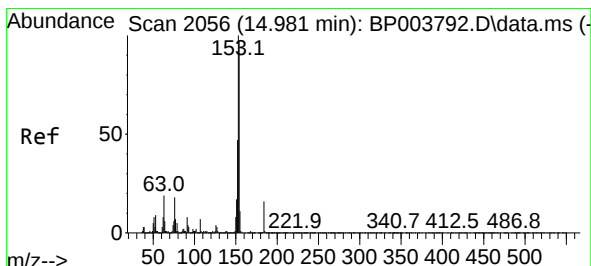
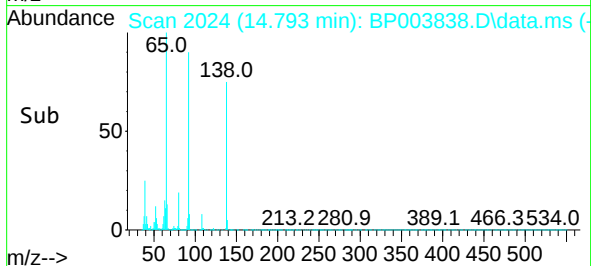
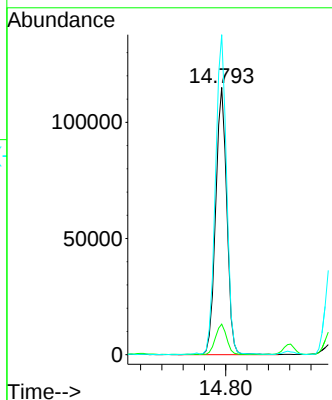
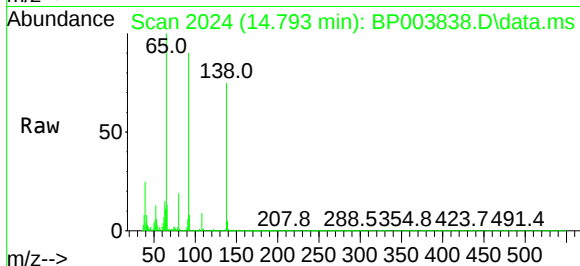




#53
3-Nitroaniline
Concen: 26.55 ng
RT: 14.793 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

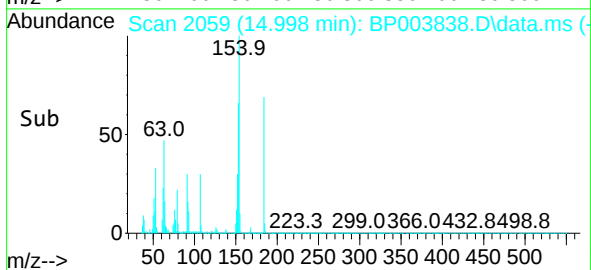
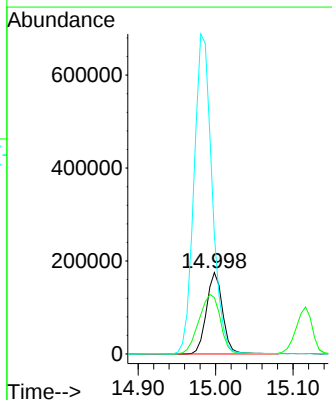
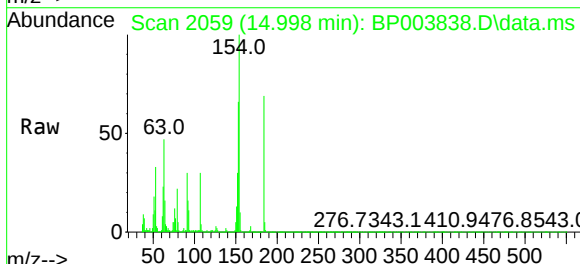
Instrument :
BNA_P
ClientSampleId :
356MS

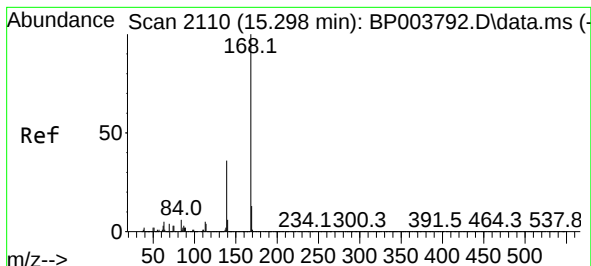
Tgt Ion:138 Resp: 166818
Ion Ratio Lower Upper
138 100
108 11.4 7.5 11.3#
92 119.7 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 79.88 ng
RT: 14.998 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion:184 Resp: 254193
Ion Ratio Lower Upper
184 100
63 69.3 32.3 48.5#
154 145.9 49.1 73.7#

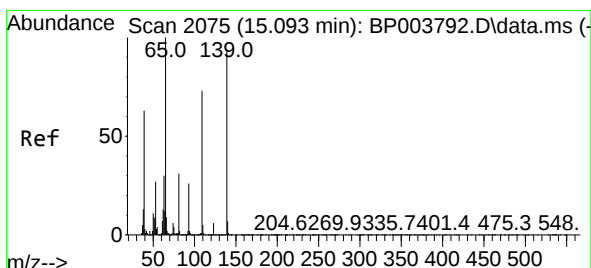
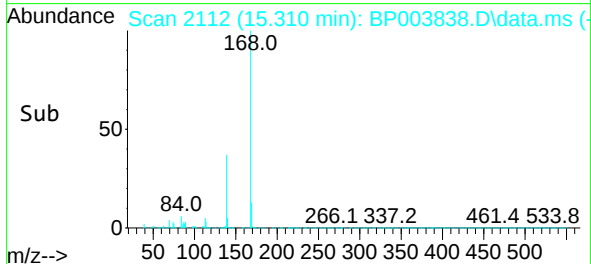
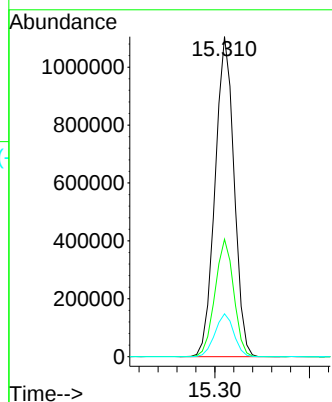
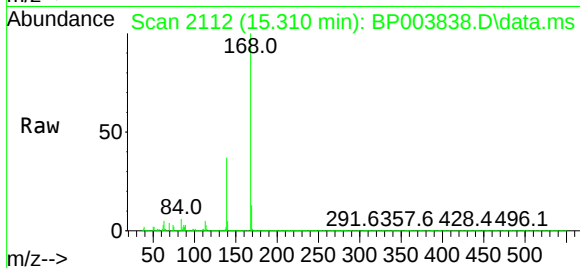




#55
Dibenzenofuran
Concen: 46.97 ng
RT: 15.310 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

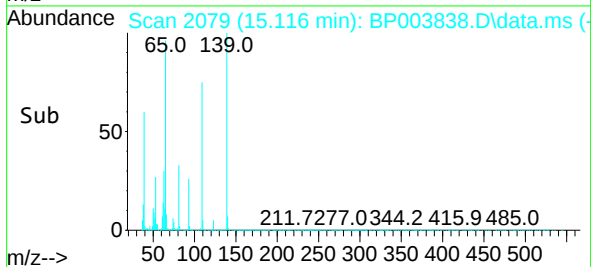
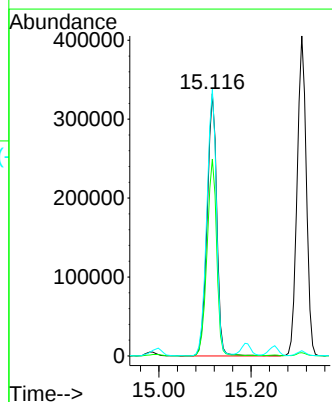
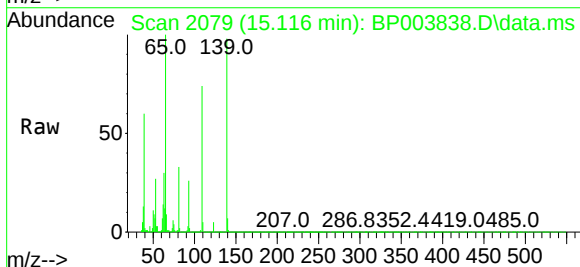
Instrument :
BNA_P
ClientSampled :
356MS

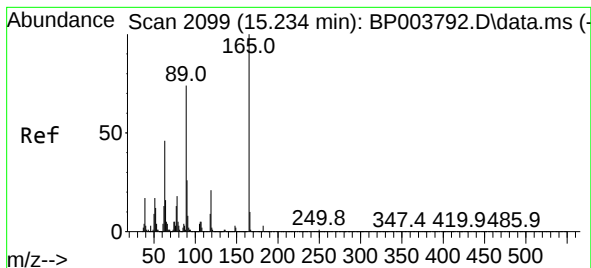
Tgt Ion:168 Resp: 1538865
Ion Ratio Lower Upper
168 100
139 36.7 29.1 43.7
169 13.4 10.4 15.6



#56
4-Nitrophenol
Concen: 107.91 ng
RT: 15.116 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion:139 Resp: 488736
Ion Ratio Lower Upper
139 100
109 75.1 44.6 84.6
65 101.7 41.6 81.6#

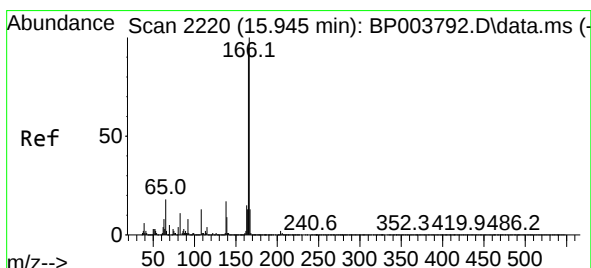
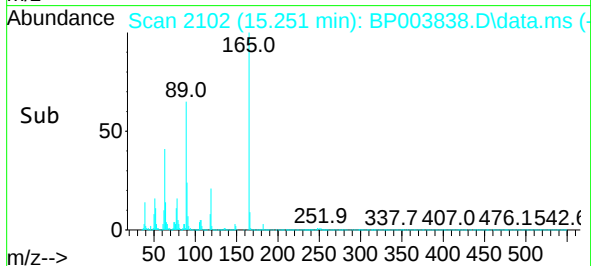
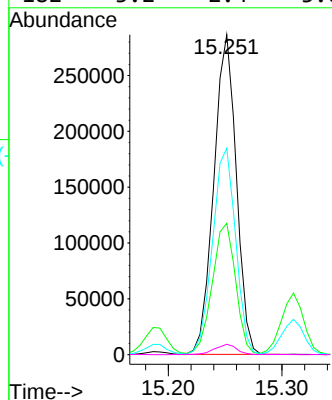
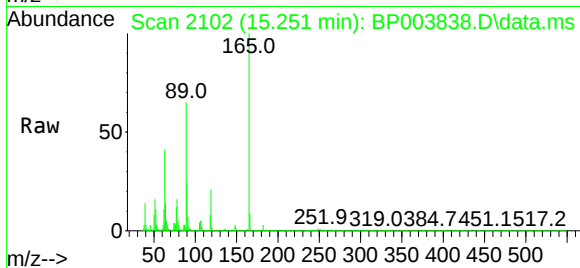




#57
2,4-Dinitrotoluene
Concen: 51.67 ng
RT: 15.251 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

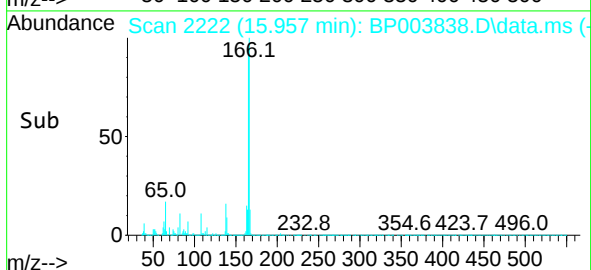
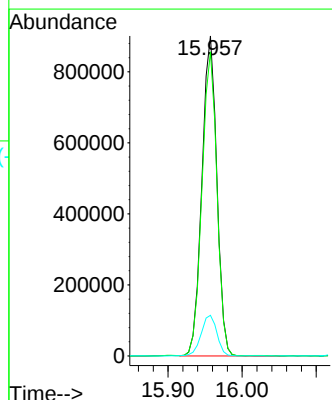
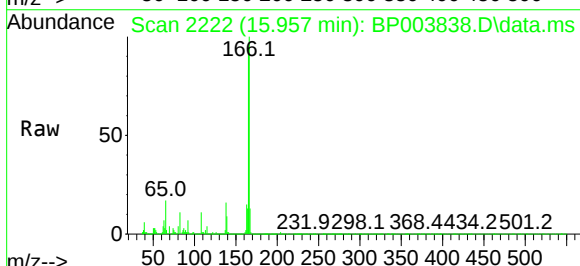
Instrument :
BNA_P
ClientSampleId :
356MS

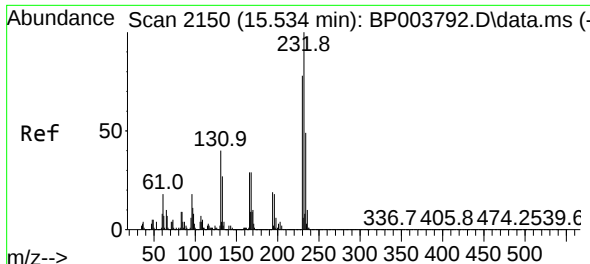
Tgt Ion:165 Resp: 393812
Ion Ratio Lower Upper
165 100
63 41.1 20.6 31.0#
89 64.5 42.6 63.8#
182 3.2 2.4 3.6



#58
Fluorene
Concen: 47.91 ng
RT: 15.957 min Scan# 2222
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion:166 Resp: 1256889
Ion Ratio Lower Upper
166 100
165 95.1 77.8 116.8
167 12.7 11.0 16.4

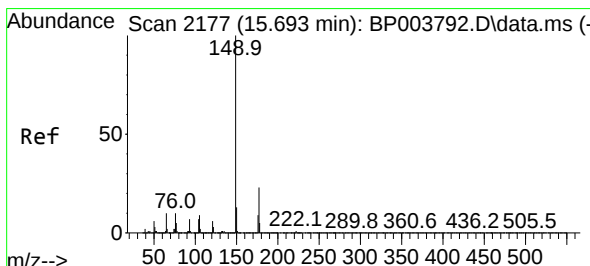
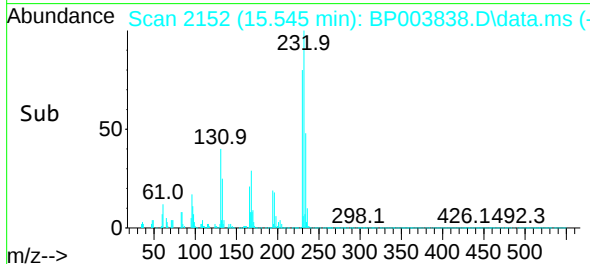
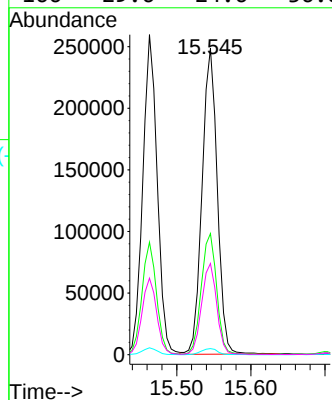
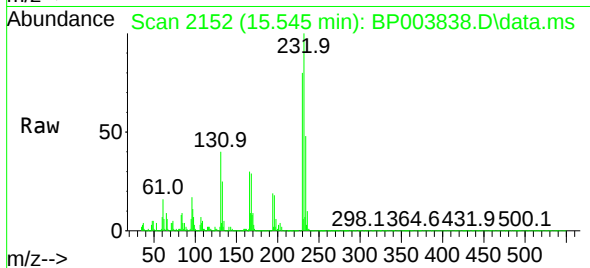




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.46 ng
RT: 15.545 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

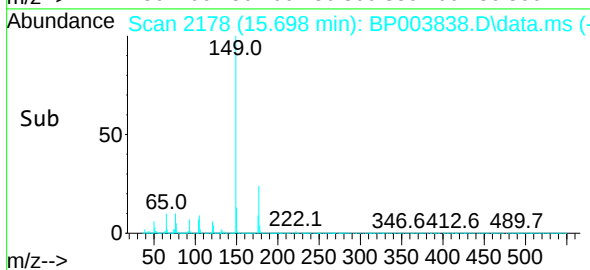
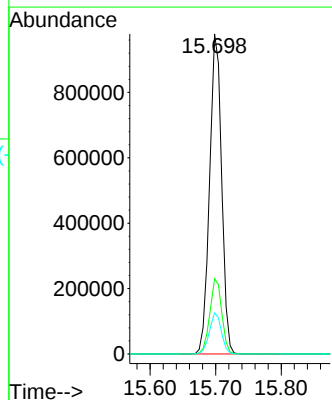
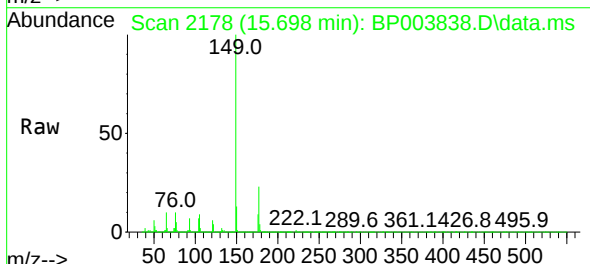
Instrument :
BNA_P
ClientSampled :
356MS

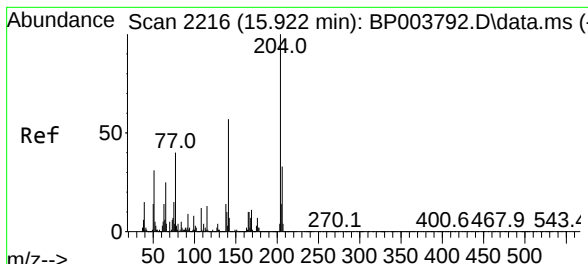
Tgt Ion:232 Resp: 353700
Ion Ratio Lower Upper
232 100
131 40.0 34.1 51.1
130 2.2 1.8 2.8
166 29.6 24.6 36.8



#60
Diethylphthalate
Concen: 46.14 ng
RT: 15.698 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion:149 Resp: 1249960
Ion Ratio Lower Upper
149 100
177 23.5 18.0 27.0
150 12.8 10.0 15.0

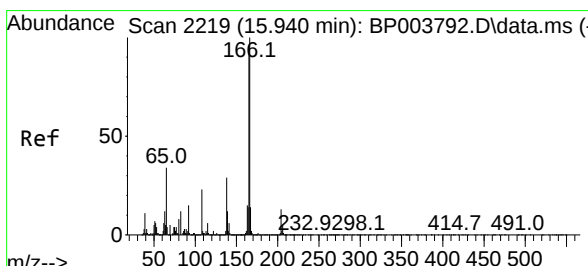
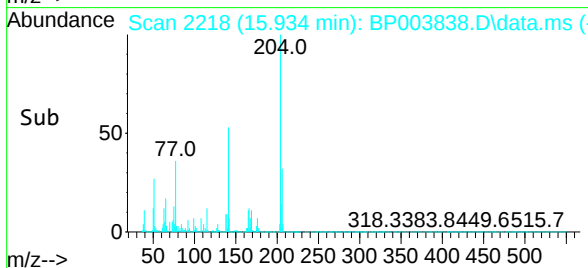
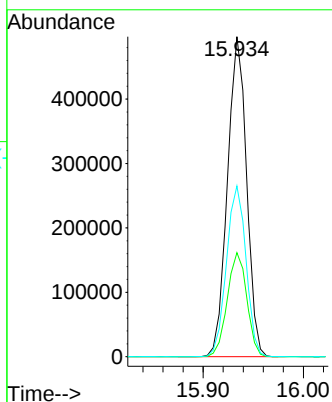
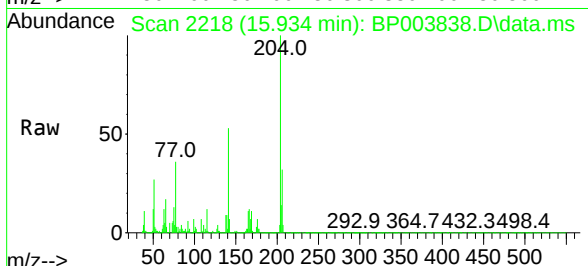




#61
 4-Chlorophenyl-phenylether
 Concen: 45.96 ng
 RT: 15.934 min Scan# 2218
 Delta R.T. 0.000 min
 Lab File: BP003838.D
 Acq: 06 Nov 2020 13:59

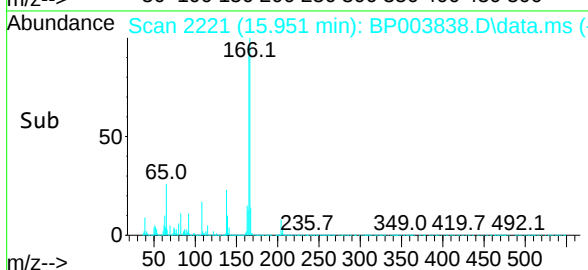
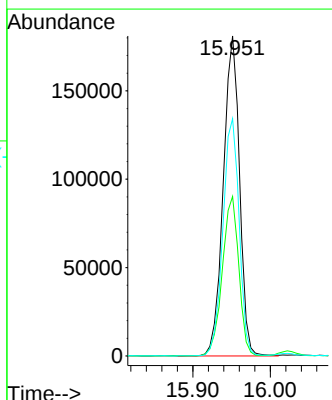
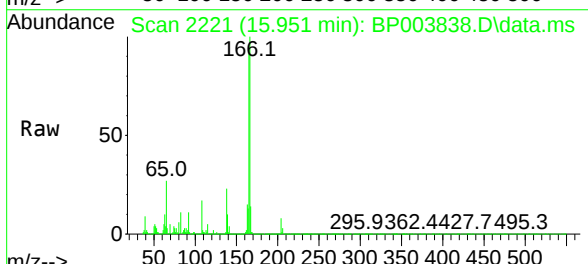
Instrument :
 BNA_P
 ClientSampled :
 356MS

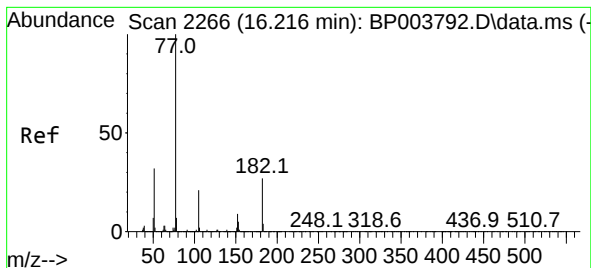
Tgt Ion:	204	Resp:	658946
Ion Ratio	Lower	Upper	
204	100		
206	32.5	25.9	38.9
141	53.4	46.5	69.7



#62
 4-Nitroaniline
 Concen: 40.25 ng
 RT: 15.951 min Scan# 2221
 Delta R.T. 0.006 min
 Lab File: BP003838.D
 Acq: 06 Nov 2020 13:59

Tgt Ion:	138	Resp:	263706
Ion Ratio	Lower	Upper	
138	100		
92	49.8	20.7	60.7
108	74.2	47.8	87.8



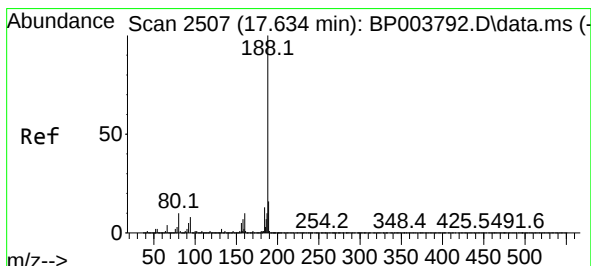
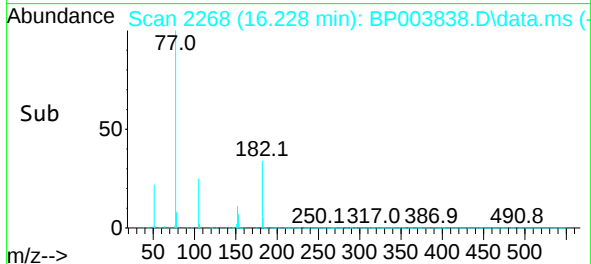
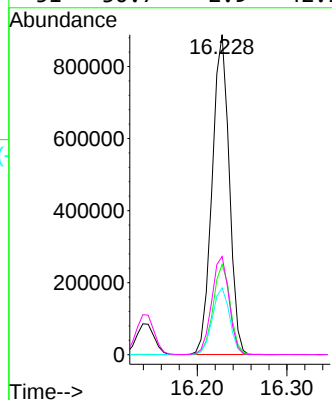
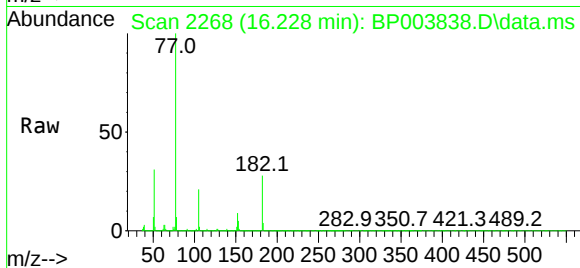


#63
Azobenzene
Concen: 45.80 ng
RT: 16.228 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Instrument :
BNA_P
ClientSampled :
356MS

Tgt Ion: 77 Resp: 1171451

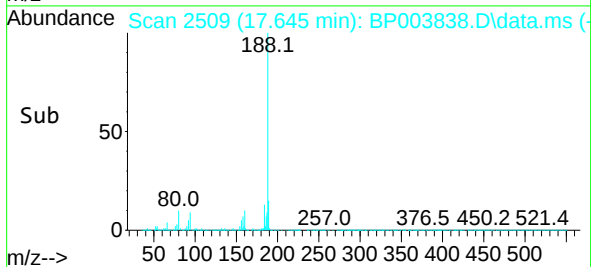
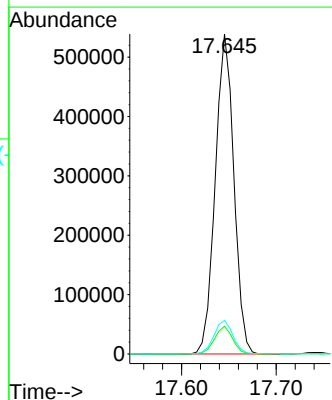
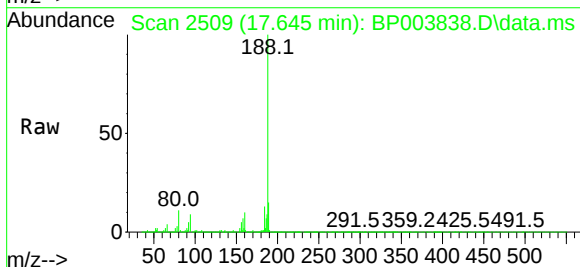
Ion	Ratio	Lower	Upper
77	100		
182	28.2	16.9	56.9
105	20.9	5.6	45.6
51	30.7	2.9	42.9

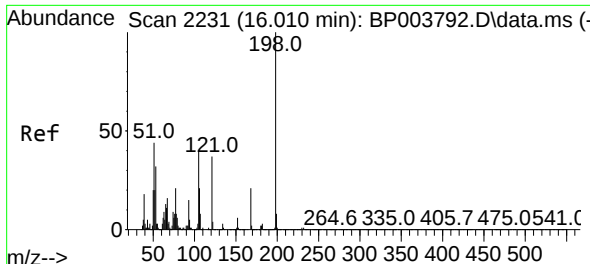


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.645 min Scan# 2509
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion: 188 Resp: 734015

Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.2	9.2
80	10.5	6.2	9.2

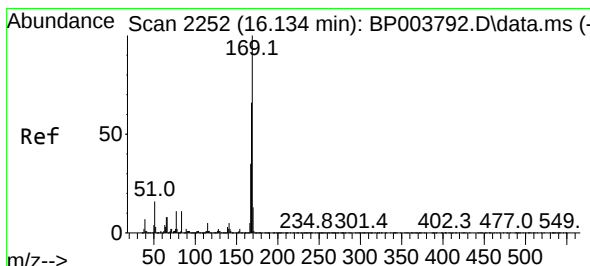
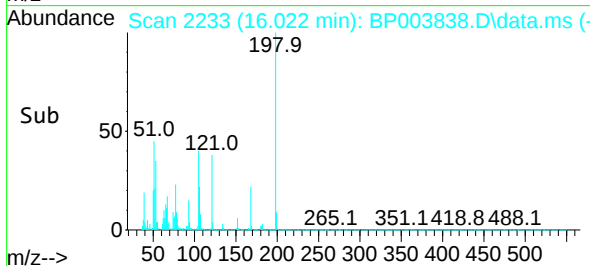
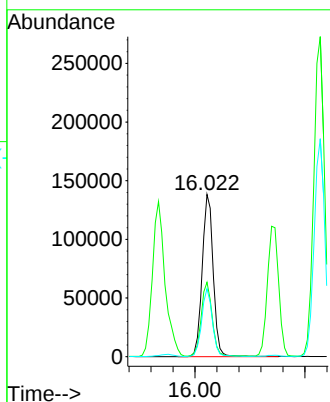
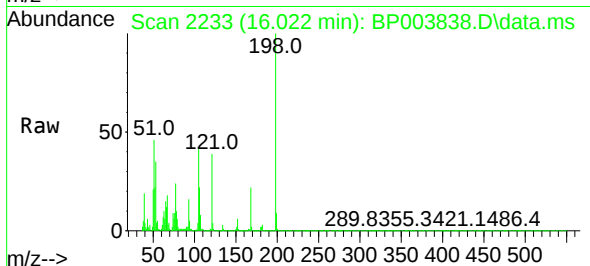




#65
4,6-Dinitro-2-methylphenol
Concen: 48.57 ng
RT: 16.022 min Scan# 2233
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

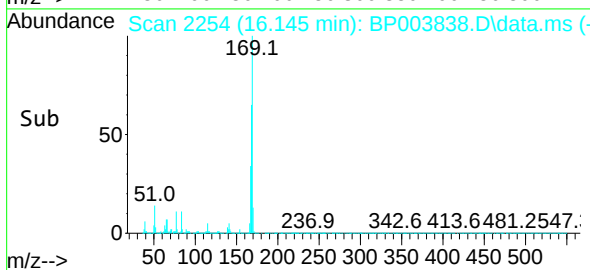
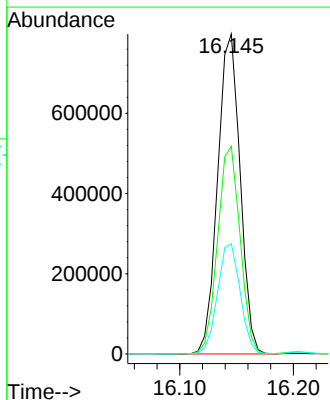
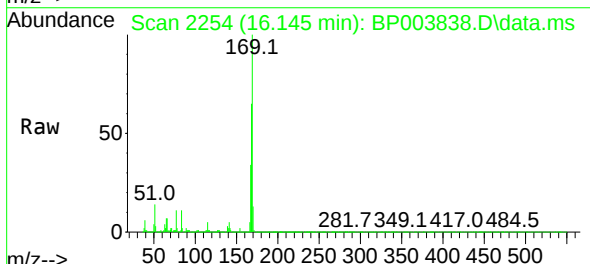
Instrument :
BNA_P
ClientSampled :
356MS

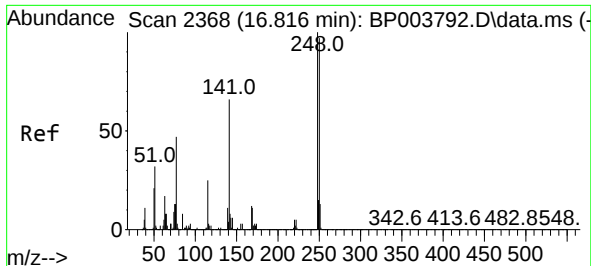
Tgt Ion:198 Resp: 192307
Ion Ratio Lower Upper
198 100
51 45.9 6.4 46.4
105 41.9 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 48.72 ng
RT: 16.145 min Scan# 2254
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion:169 Resp: 1094759
Ion Ratio Lower Upper
169 100
168 65.0 53.8 80.6
167 34.5 28.9 43.3

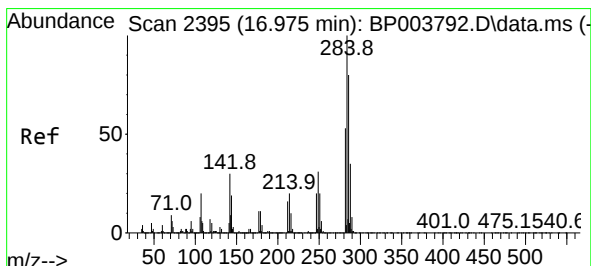
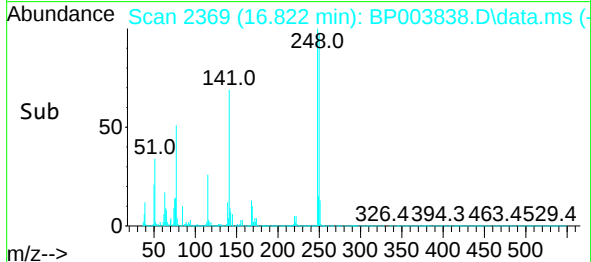
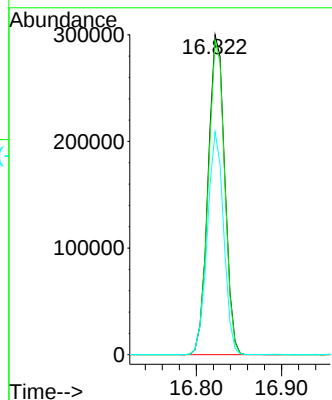
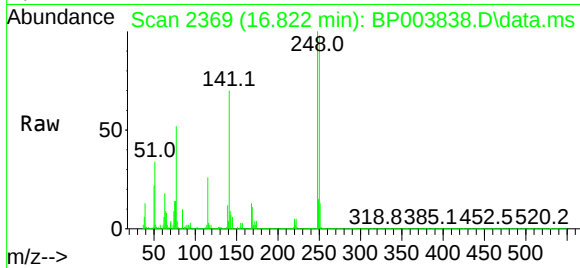




#67
4-Bromophenyl-phenylether
Concen: 47.37 ng
RT: 16.822 min Scan# 2369
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

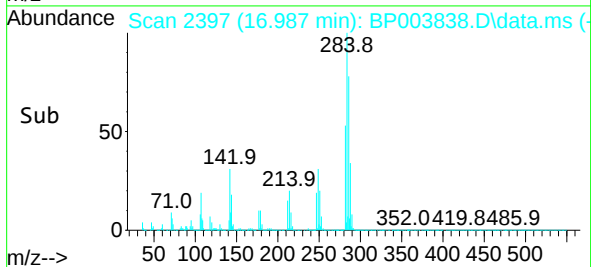
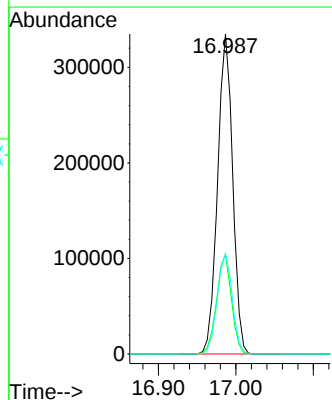
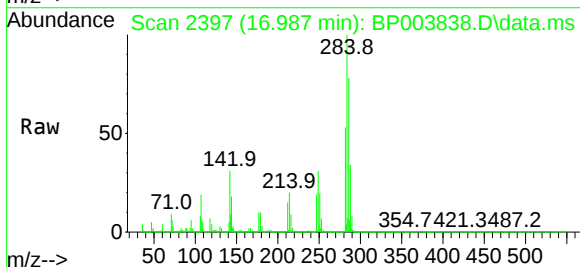
Instrument :
BNA_P
ClientSampled :
356MS

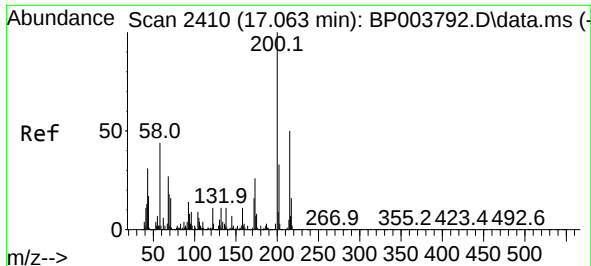
Tgt Ion:248 Resp: 406799
Ion Ratio Lower Upper
248 100
250 98.3 76.7 115.1
141 69.7 53.0 79.6



#68
Hexachlorobenzene
Concen: 46.12 ng
RT: 16.987 min Scan# 2397
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion:284 Resp: 451986
Ion Ratio Lower Upper
284 100
142 31.0 24.2 36.4
249 31.3 23.8 35.8

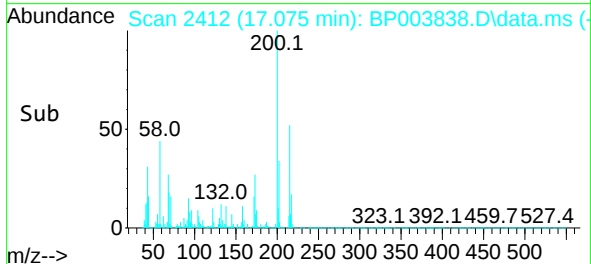
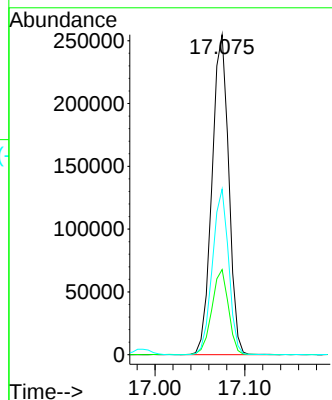
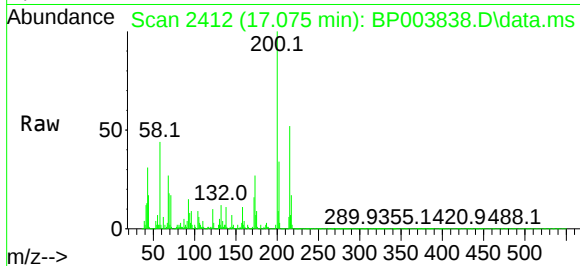




#69
Atrazine
Concen: 44.78 ng
RT: 17.075 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

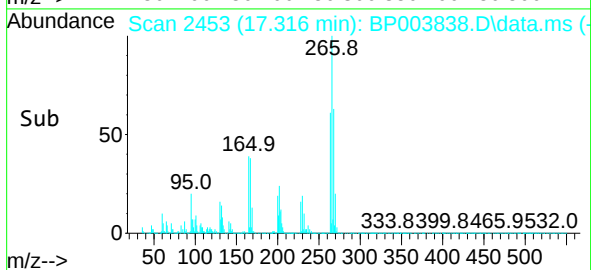
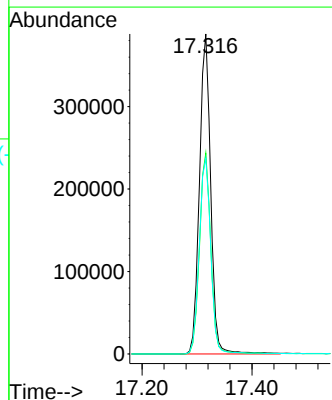
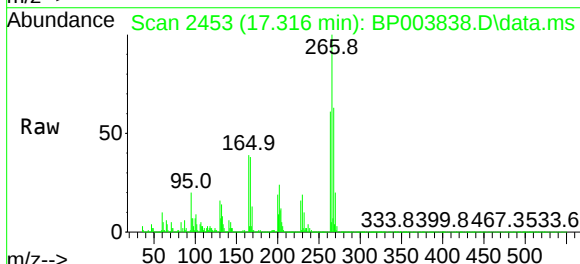
Instrument :
BNA_P
ClientSampled :
356MS

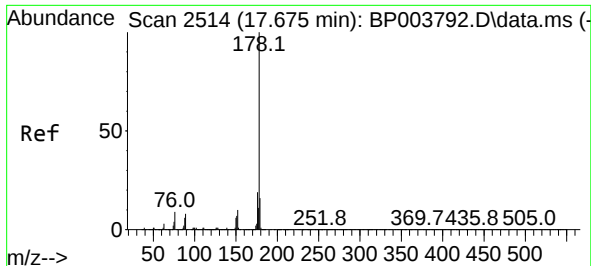
Tgt Ion:200 Resp: 330318
Ion Ratio Lower Upper
200 100
173 26.6 5.9 45.9
215 51.7 28.4 68.4



#70
Pentachlorophenol
Concen: 117.91 ng
RT: 17.316 min Scan# 2453
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion:266 Resp: 552748
Ion Ratio Lower Upper
266 100
268 62.7 51.1 76.7
264 61.2 50.6 76.0

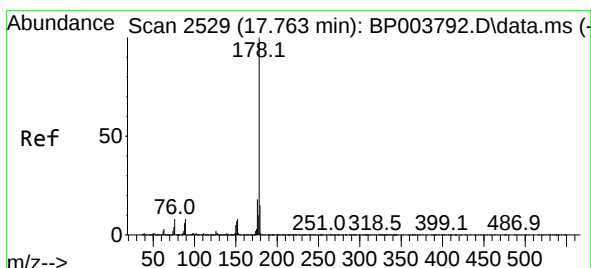
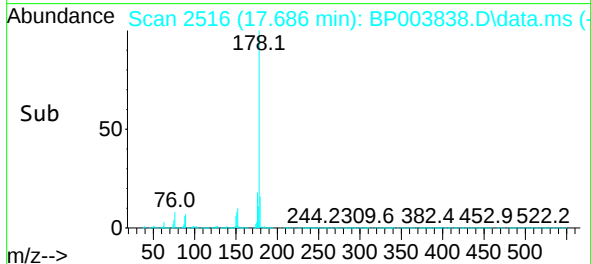
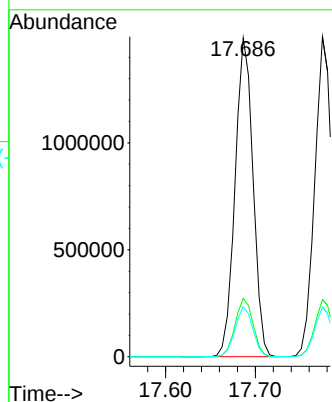
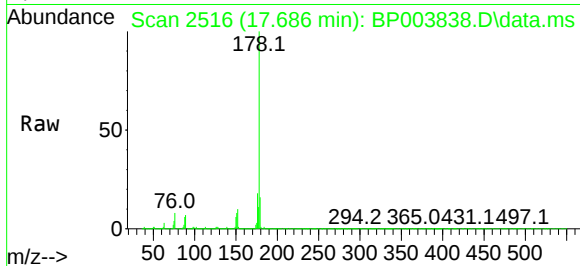




#71
Phenanthrene
Concen: 50.18 ng
RT: 17.686 min Scan# 2516
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

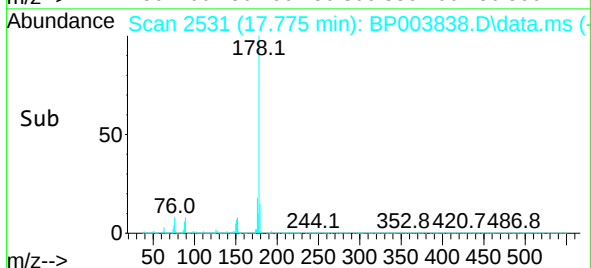
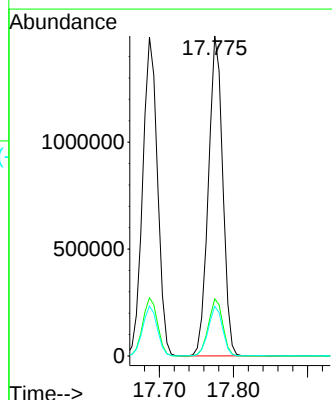
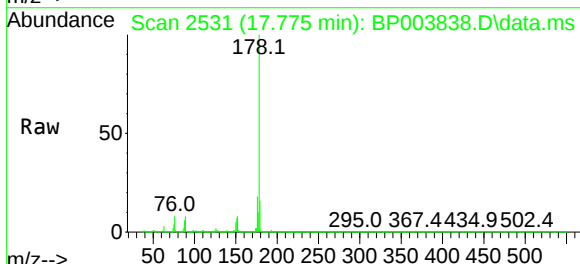
Instrument :
BNA_P
ClientSampled :
356MS

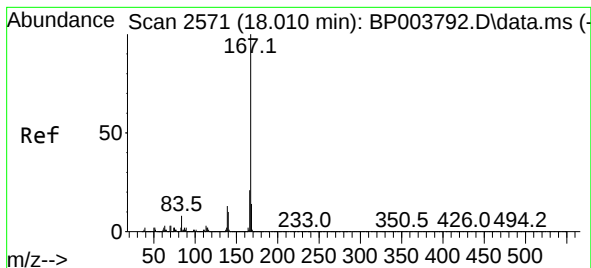
Tgt Ion:178 Resp: 2067112
Ion Ratio Lower Upper
178 100
176 18.3 15.3 22.9
179 15.7 12.5 18.7



#72
Anthracene
Concen: 50.40 ng
RT: 17.775 min Scan# 2531
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion:178 Resp: 2005342
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.4
179 15.5 12.5 18.7





#73

Carbazole

Concen: 48.40 ng

RT: 18.028 min Scan# 2574

Delta R.T. 0.000 min

Lab File: BP003838.D

Acq: 06 Nov 2020 13:59

Instrument :

BNA_P

ClientSampleId :

356MS

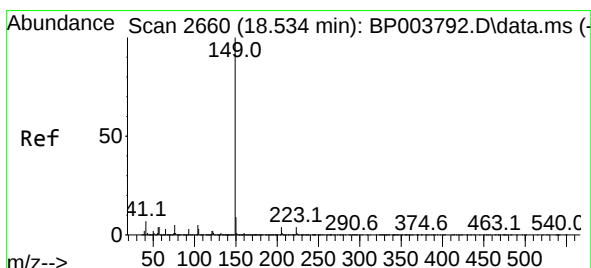
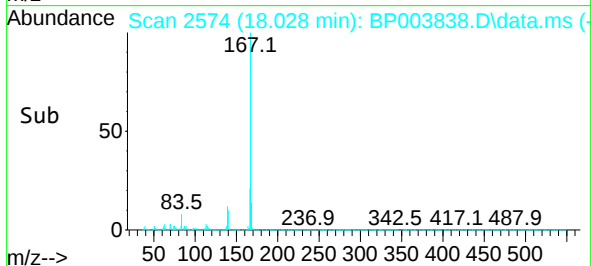
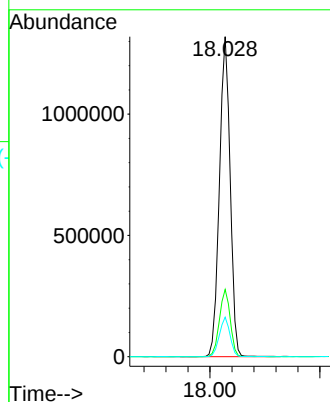
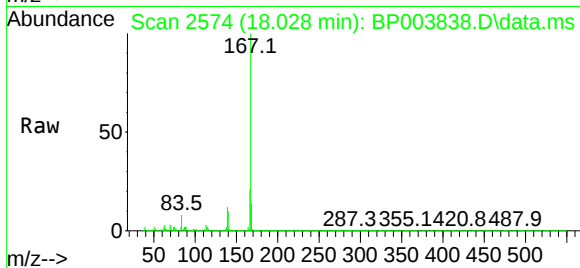
Tgt Ion:167 Resp: 1786712

Ion Ratio Lower Upper

167 100

166 21.0 17.6 26.4

139 12.3 10.2 15.4



#74

Di-n-butylphthalate

Concen: 49.78 ng

RT: 18.545 min Scan# 2662

Delta R.T. 0.000 min

Lab File: BP003838.D

Acq: 06 Nov 2020 13:59

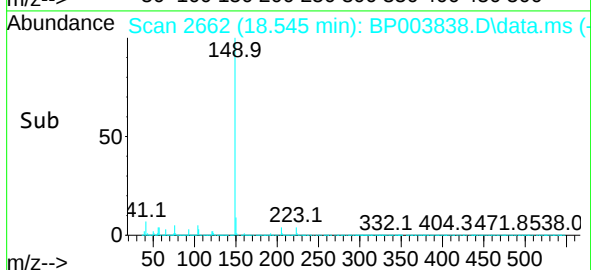
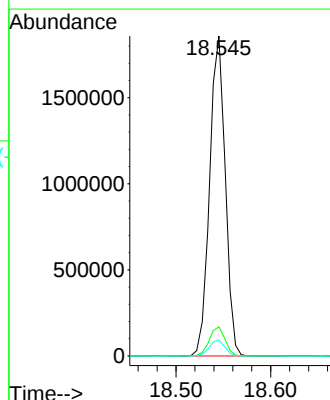
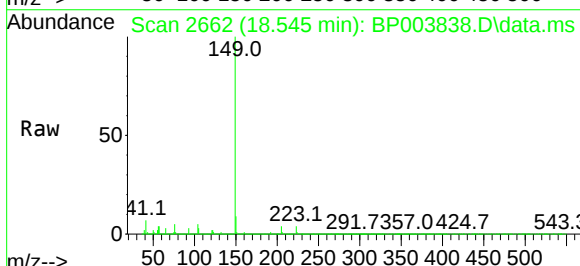
Tgt Ion:149 Resp: 2127320

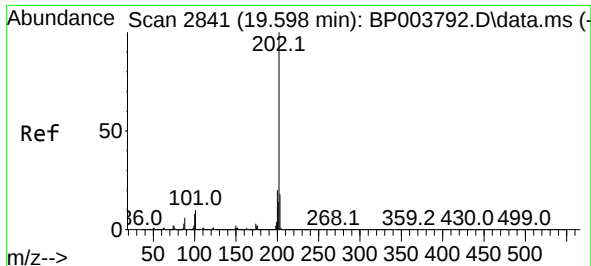
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 4.9 3.4 5.0

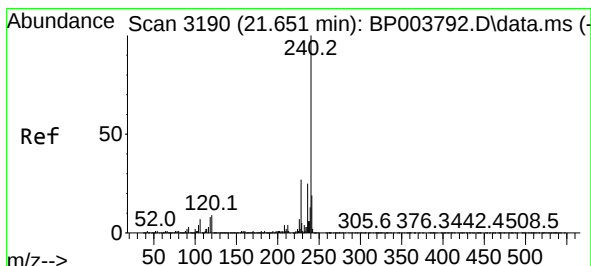
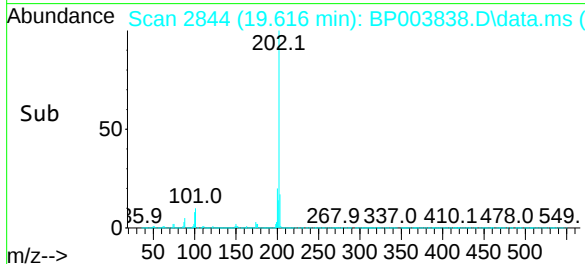
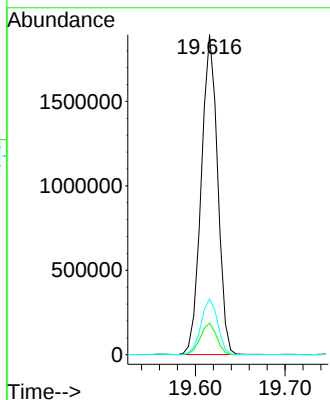
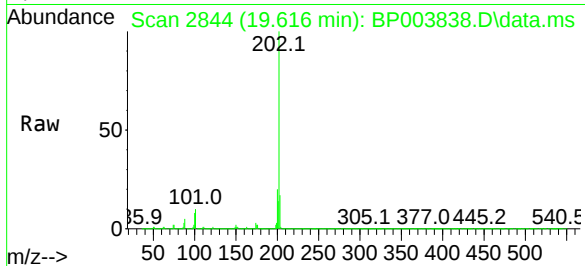




#75
Fluoranthene
Concen: 50.39 ng
RT: 19.616 min Scan# 2844
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

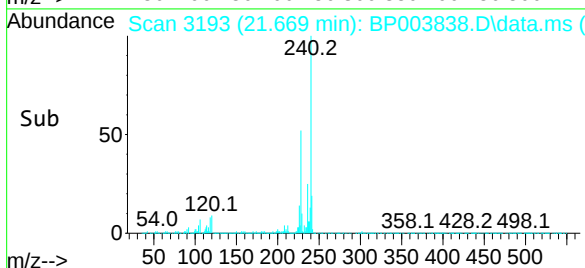
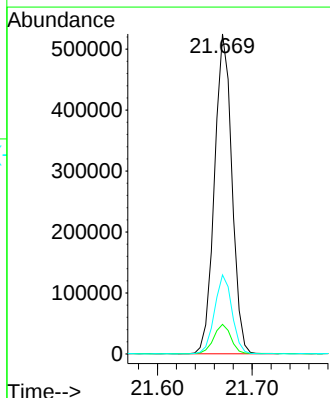
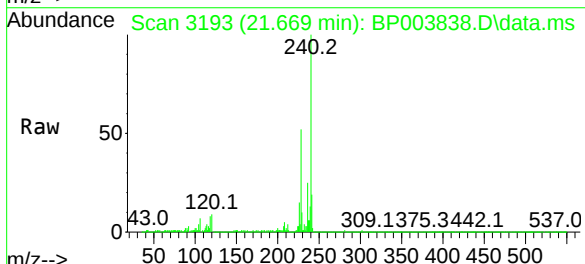
Instrument :
BNA_P
ClientSampleId :
356MS

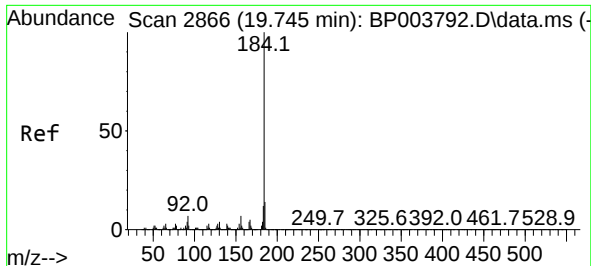
Tgt Ion:202 Resp: 2395212
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.4
203 17.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.669 min Scan# 3193
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion:240 Resp: 671289
Ion Ratio Lower Upper
240 100
120 9.3 7.8 11.6
236 24.7 20.8 31.2

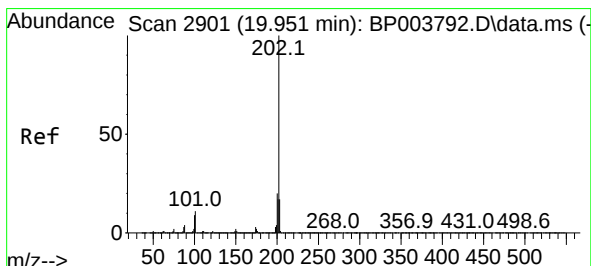
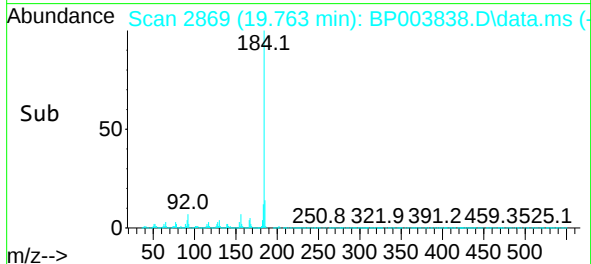
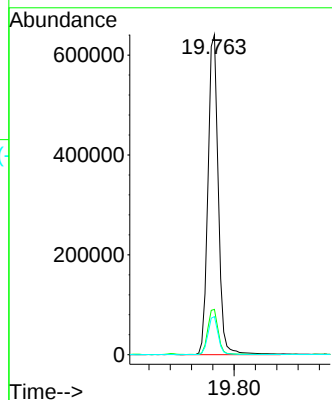
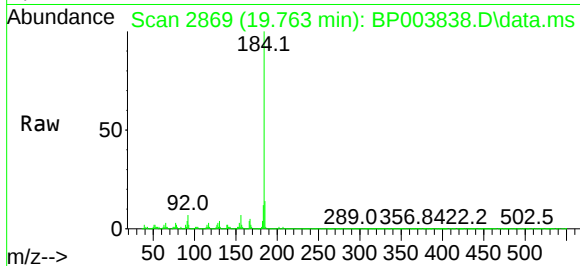




#77
Benzidine
Concen: 54.13 ng
RT: 19.763 min Scan# 2869
Delta R.T. 0.006 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

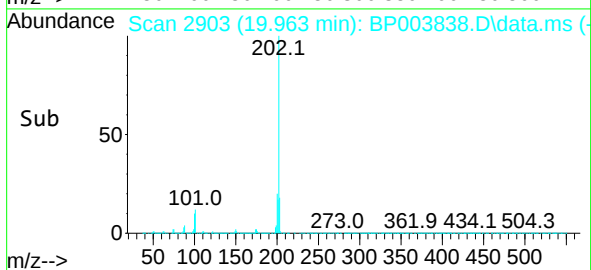
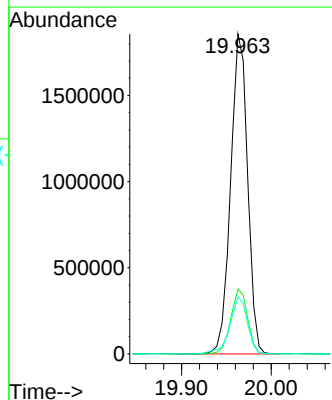
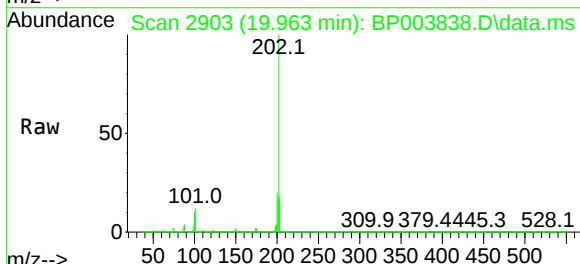
Instrument :
BNA_P
ClientSampleId :
356MS

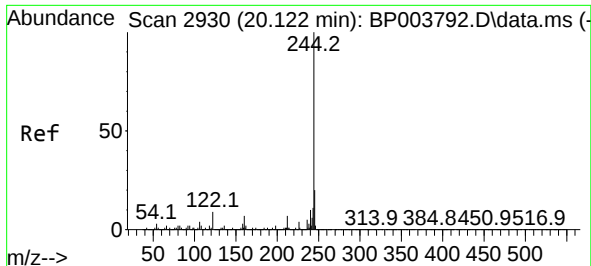
Tgt Ion:184 Resp: 857070
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.9 9.6 14.4



#78
Pyrene
Concen: 53.42 ng
RT: 19.963 min Scan# 2903
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion:202 Resp: 2433265
Ion Ratio Lower Upper
202 100
200 20.3 17.1 25.7
203 17.8 14.2 21.2

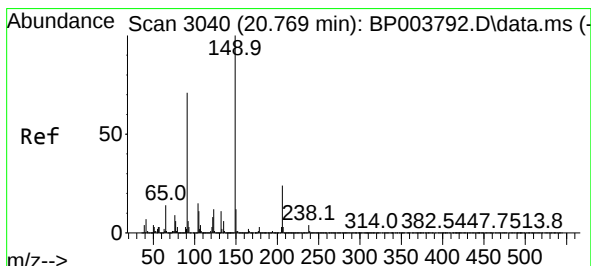
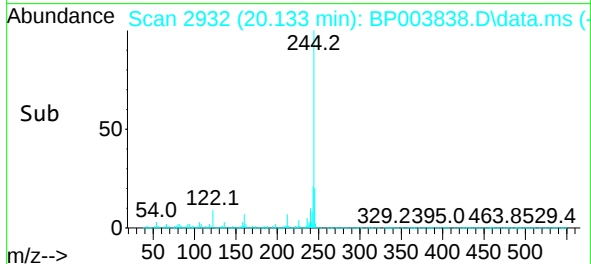
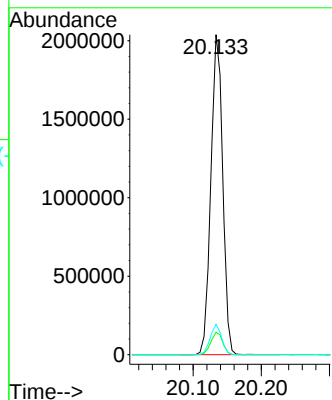
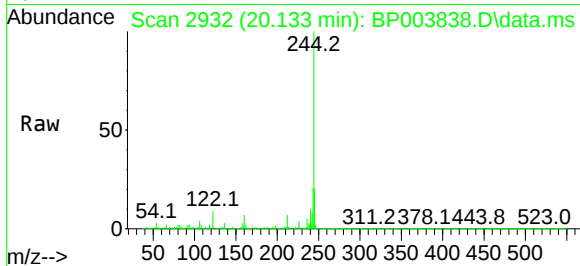




#79
 Terphenyl-d14
 Concen: 70.74 ng
 RT: 20.133 min Scan# 2932
 Delta R.T. 0.000 min
 Lab File: BP003838.D
 Acq: 06 Nov 2020 13:59

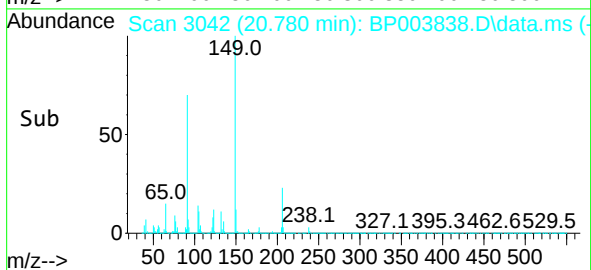
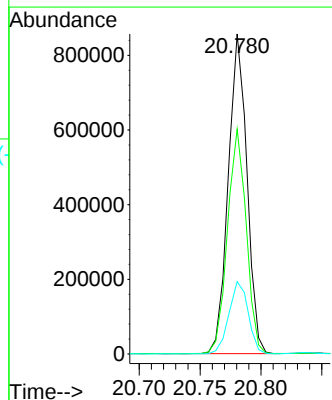
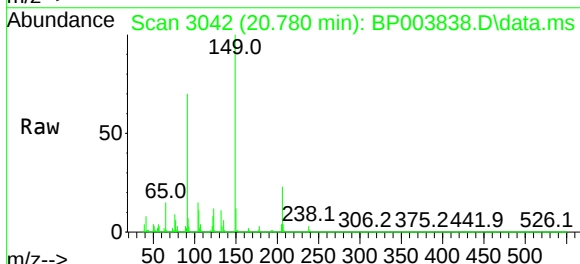
Instrument :
 BNA_P
 ClientSampled :
 356MS

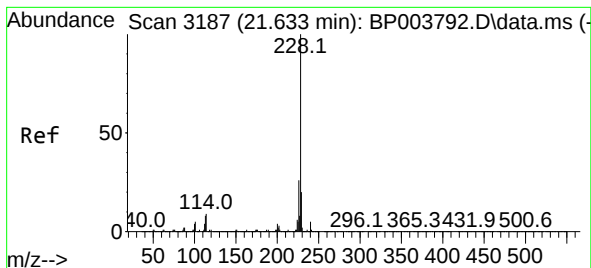
Tgt Ion:244 Resp: 2457813
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 9.5 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 53.79 ng
 RT: 20.780 min Scan# 3042
 Delta R.T. 0.000 min
 Lab File: BP003838.D
 Acq: 06 Nov 2020 13:59

Tgt Ion:149 Resp: 913116
 Ion Ratio Lower Upper
 149 100
 91 70.3 45.4 68.0#
 206 22.6 17.1 25.7

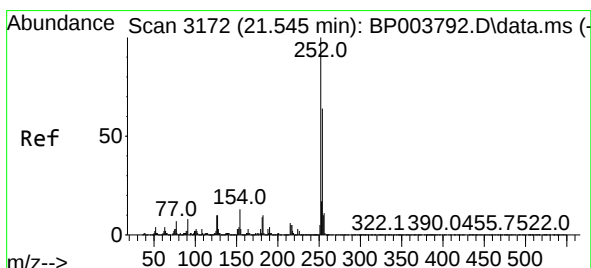
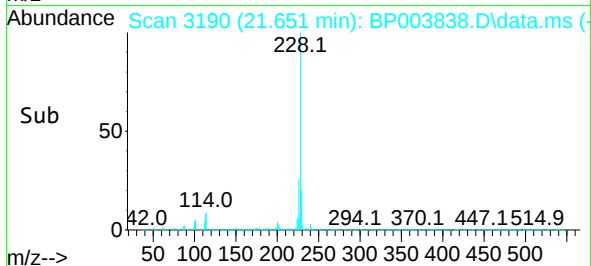
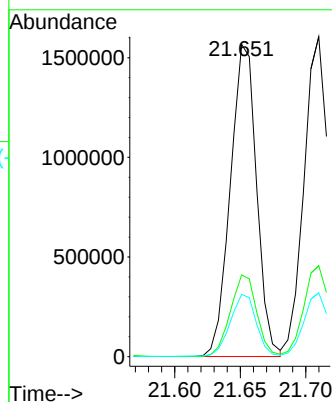
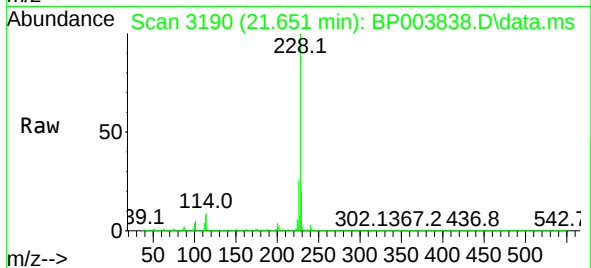




#81
Benzo(a)anthracene
Concen: 49.31 ng
RT: 21.651 min Scan# 3190
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

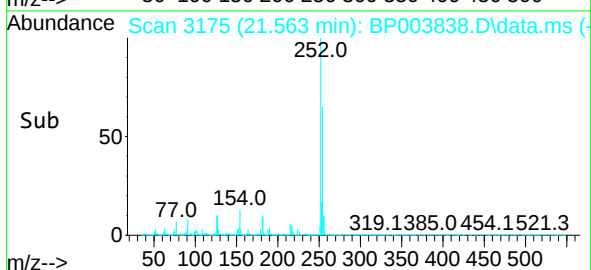
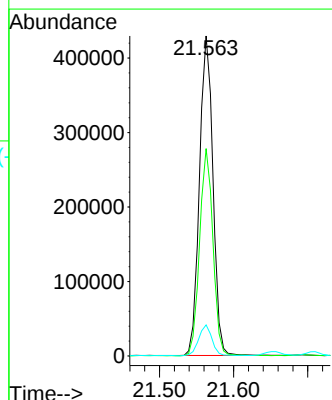
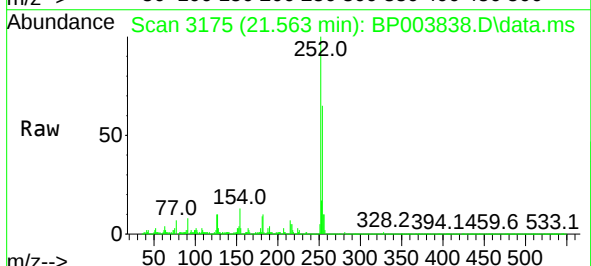
Instrument :
BNA_P
ClientSampled :
356MS

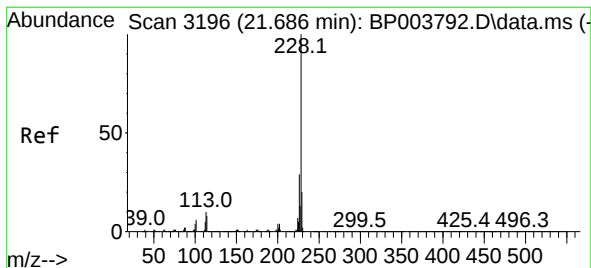
Tgt Ion:228 Resp: 2182978
Ion Ratio Lower Upper
228 100
226 26.2 22.1 33.1
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 35.49 ng
RT: 21.563 min Scan# 3175
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion:252 Resp: 541926
Ion Ratio Lower Upper
252 100
254 64.8 51.0 76.4
126 9.7 7.9 11.9





#83

Chrysene

Concen: 49.25 ng

RT: 21.710 min Scan# 3200

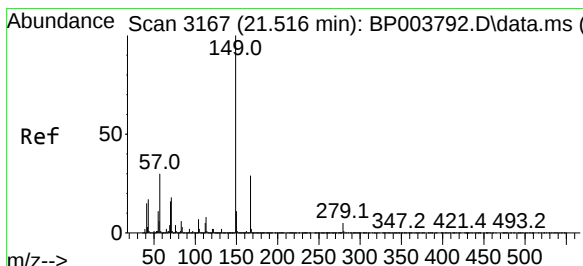
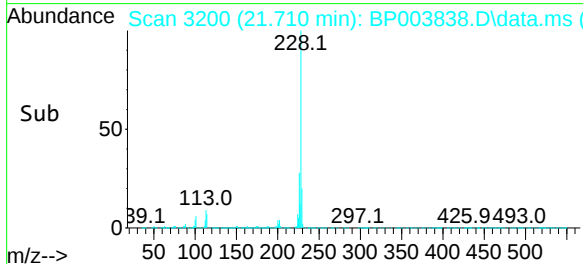
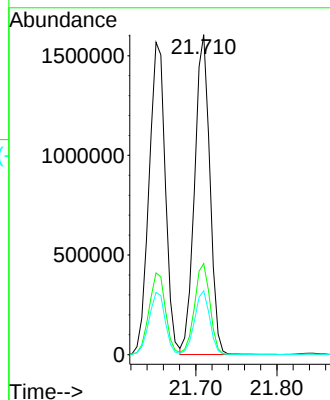
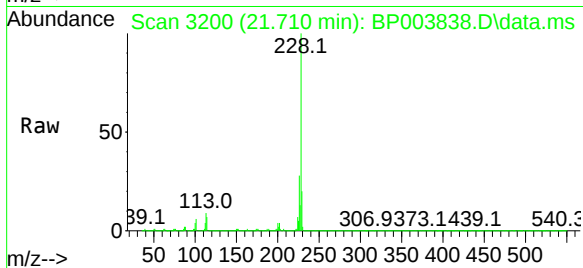
Delta R.T. 0.006 min

Lab File: BP003838.D

Acq: 06 Nov 2020 13:59

Tgt Ion:228 Resp: 2094603

Ion	Ratio	Lower	Upper
228	100		
226	28.5	24.4	36.6
229	19.9	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.78 ng

RT: 21.533 min Scan# 3170

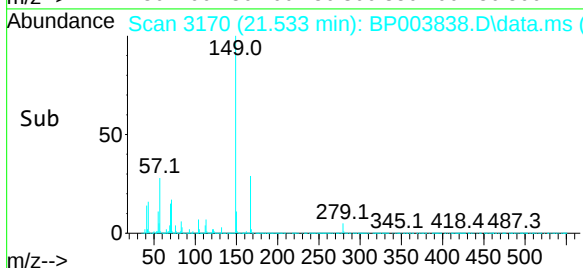
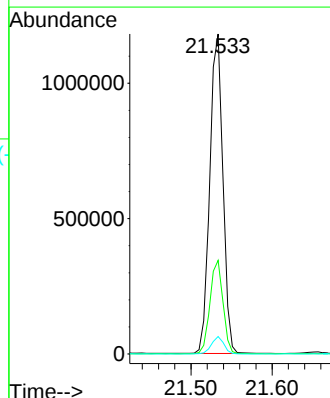
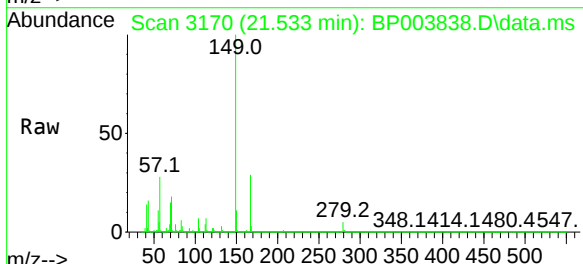
Delta R.T. 0.006 min

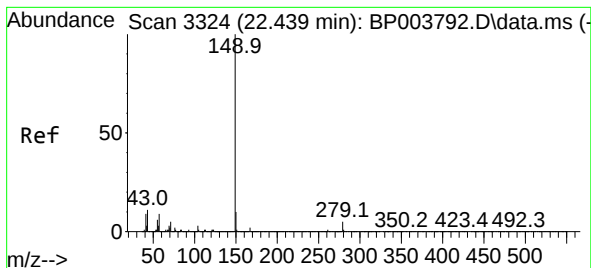
Lab File: BP003838.D

Acq: 06 Nov 2020 13:59

Tgt Ion:149 Resp: 1320654

Ion	Ratio	Lower	Upper
149	100		
167	29.3	22.6	34.0
279	5.5	4.2	6.2

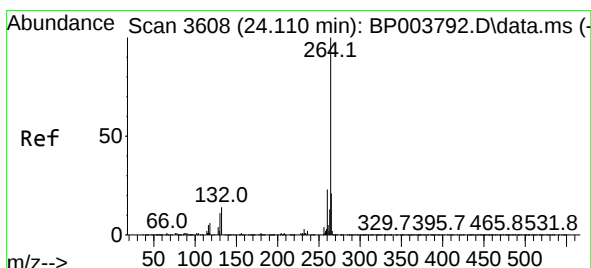
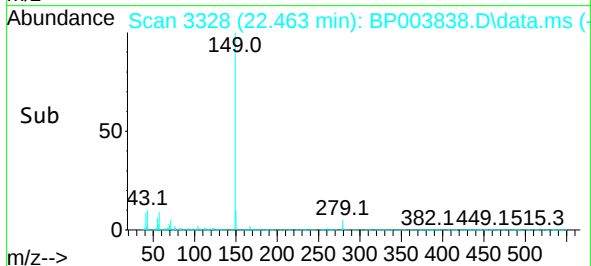
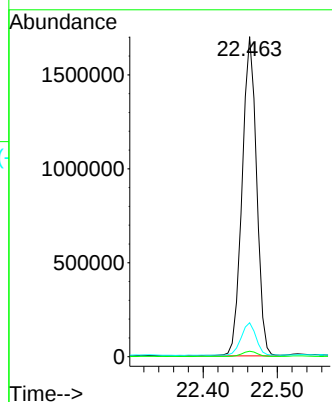
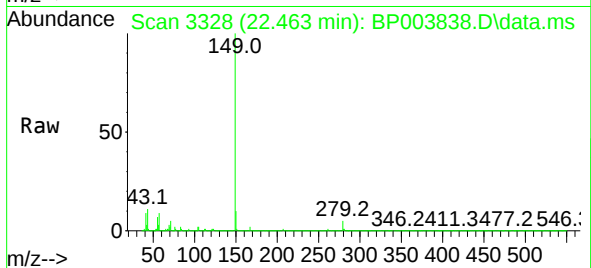




#85
Di-n-octyl phthalate
Concen: 55.42 ng
RT: 22.463 min Scan# 3328
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

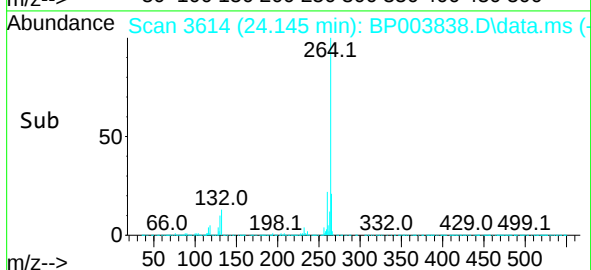
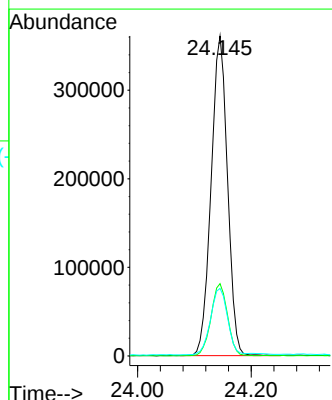
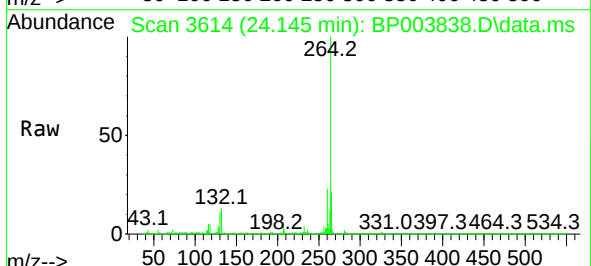
Instrument :
BNA_P
ClientSampleId :
356MS

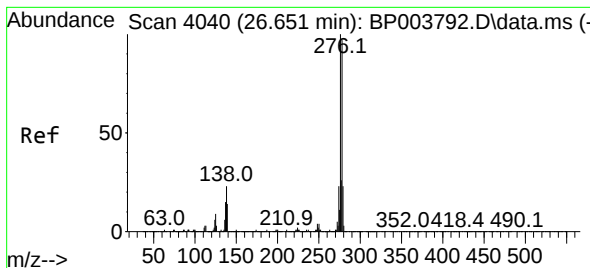
Tgt Ion:149 Resp: 2309943
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.4 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.145 min Scan# 3614
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion:264 Resp: 721232
Ion Ratio Lower Upper
264 100
260 22.6 18.8 28.2
265 21.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.02 ng

RT: 26.710 min Scan# 4050

Delta R.T. 0.006 min

Lab File: BP003838.D

Acq: 06 Nov 2020 13:59

Instrument :

BNA_P

ClientSampleId :

356MS

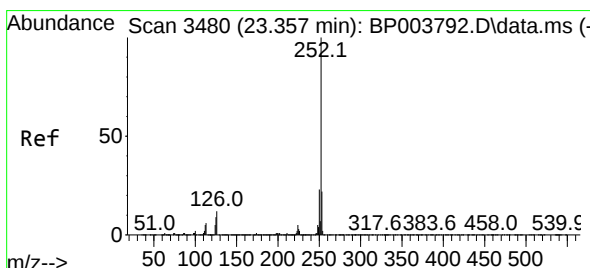
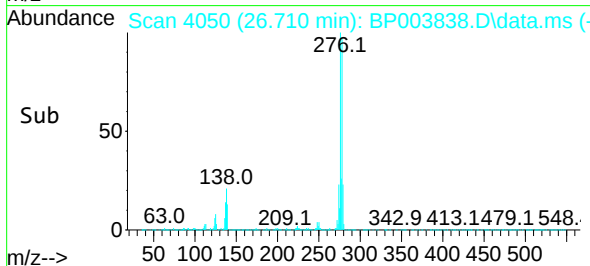
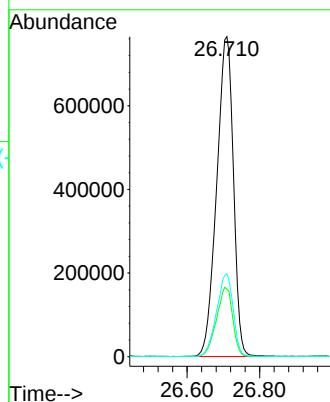
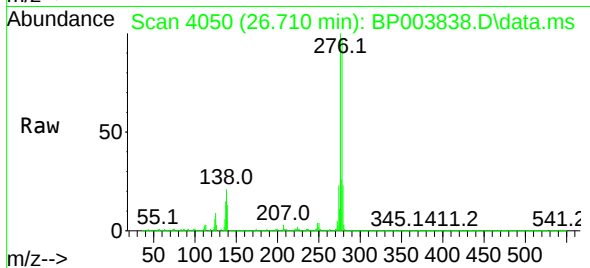
Tgt Ion:276 Resp: 2446546

Ion Ratio Lower Upper

276 100

138 20.8 18.7 28.1

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 47.06 ng

RT: 23.392 min Scan# 3486

Delta R.T. 0.000 min

Lab File: BP003838.D

Acq: 06 Nov 2020 13:59

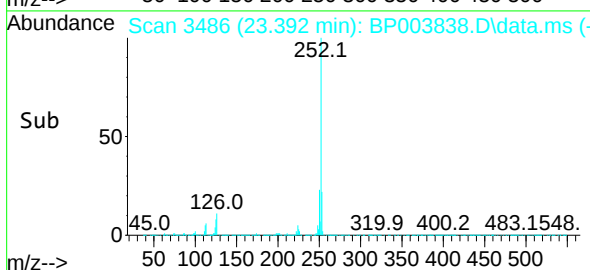
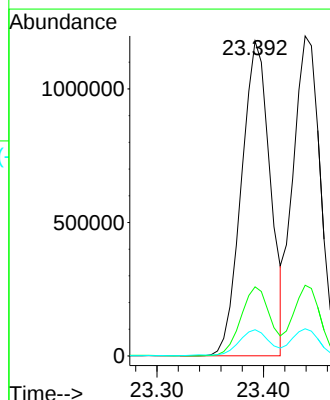
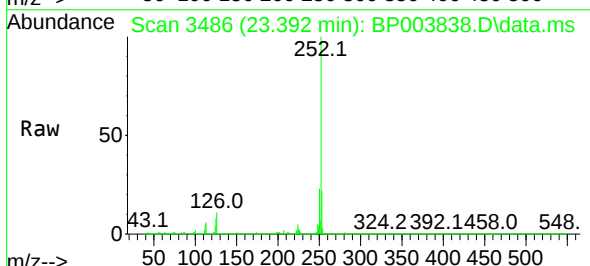
Tgt Ion:252 Resp: 2221036

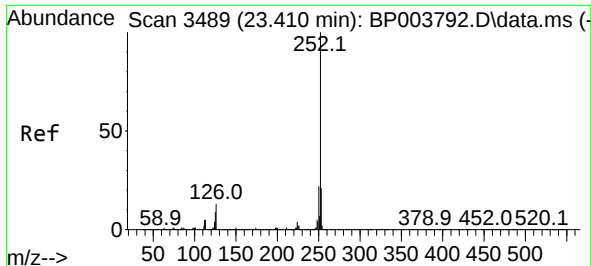
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 8.3 7.3 10.9

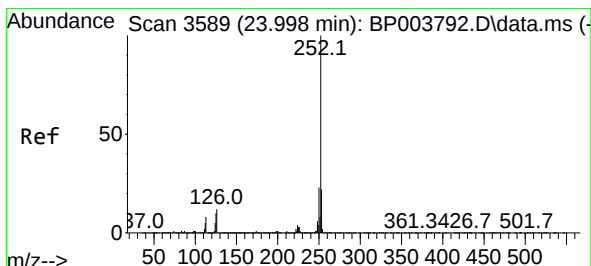
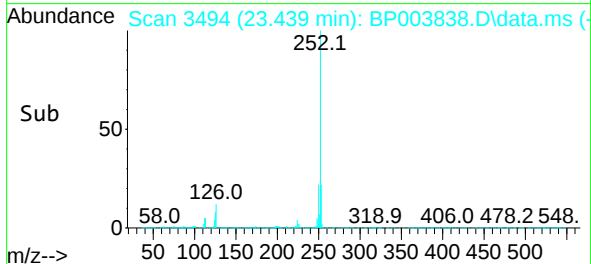
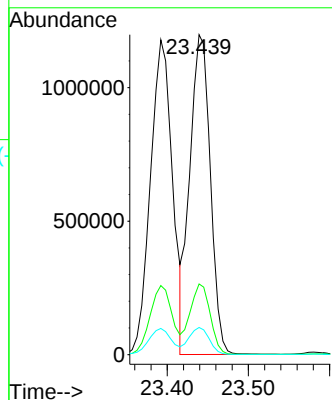
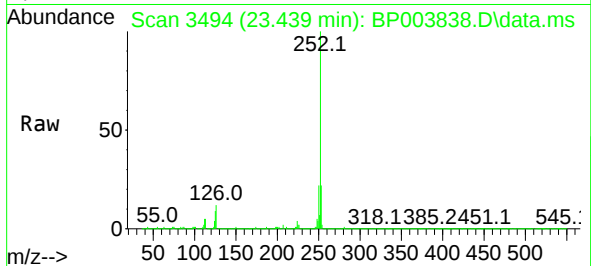




#89
Benzo(k)fluoranthene
Concen: 45.14 ng
RT: 23.439 min Scan# 3494
Delta R.T. 0.000 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

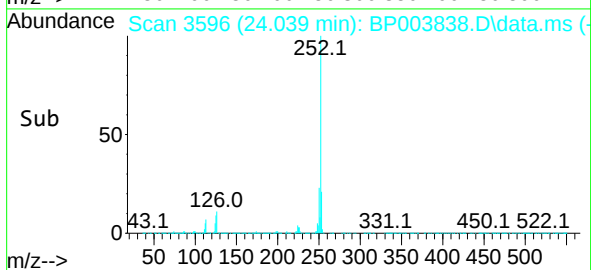
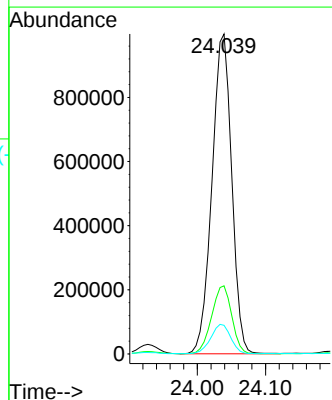
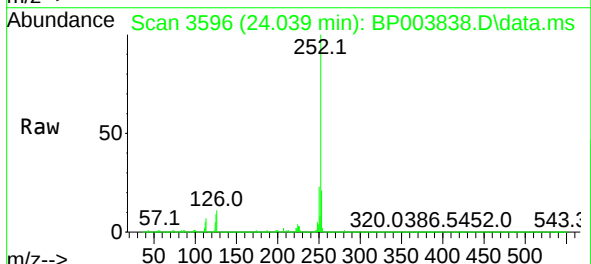
Instrument :
BNA_P
ClientSampleId :
356MS

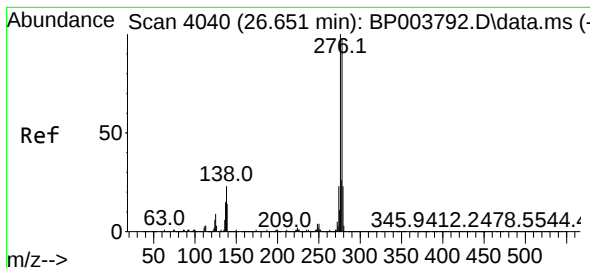
Tgt Ion:252 Resp: 2103690
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.5 7.4 11.2



#90
Benzo(a)pyrene
Concen: 45.92 ng
RT: 24.039 min Scan# 3596
Delta R.T. 0.006 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion:252 Resp: 2006430
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 9.0 8.2 12.4

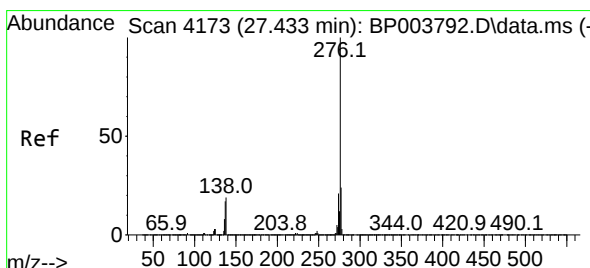
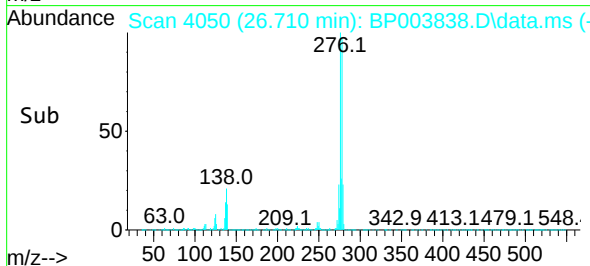
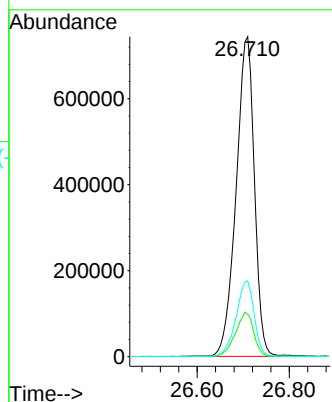
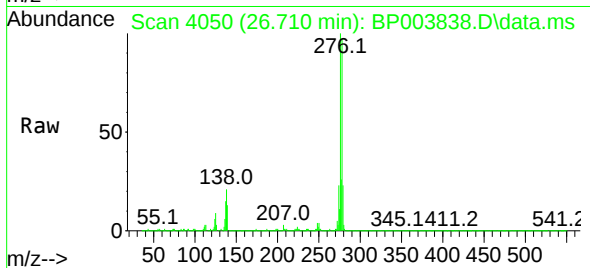




#91
Dibenzo(a,h)anthracene
Concen: 47.26 ng
RT: 26.710 min Scan# 4050
Delta R.T. 0.006 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Instrument :
BNA_P
ClientSampled :
356MS

Tgt Ion:278 Resp: 2049787
Ion Ratio Lower Upper
278 100
139 13.2 12.4 18.6
279 23.7 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 49.81 ng
RT: 27.498 min Scan# 4184
Delta R.T. 0.006 min
Lab File: BP003838.D
Acq: 06 Nov 2020 13:59

Tgt Ion:276 Resp: 2091004
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 17.9 16.6 24.8

