

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113020\
 Data File : BP004112.D
 Acq On : 30 Nov 2020 15:01
 Operator : CG/JU
 Sample : PB133301BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133301BS

Quant Time: Nov 30 15:28:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 16:42:41 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.263	152	164603	20.00	ng	0.00
21) Naphthalene-d8	11.099	136	596538	20.00	ng	# 0.00
39) Acenaphthene-d10	14.898	164	339026	20.00	ng	0.00
64) Phenanthrene-d10	17.634	188	660905	20.00	ng	# 0.01
76) Chrysene-d12	21.669	240	583477	20.00	ng	0.00
86) Perylene-d12	24.145	264	485204	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	988662	100.24	ng	0.00
7) Phenol-d6	7.452	99	1254375	88.60	ng	0.00
23) Nitrobenzene-d5	9.434	82	704428	57.83	ng	0.00
42) 2,4,6-Tribromophenol	16.381	330	368420	86.88	ng	0.00
45) 2-Fluorobiphenyl	13.516	172	1491003	61.48	ng	0.00
79) Terphenyl-d14	20.127	244	1791828	59.33	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.487	88	175099	41.15	ng	# 61
3) Pyridine	3.922	79	389707	31.23	ng	# 61
4) n-Nitrosodimethylamine	3.822	42	205959	35.85	ng	# 55
6) Aniline	7.569	93	372873	23.19	ng	# 83
8) 2-Chlorophenol	7.840	128	401316	38.33	ng	# 80
9) Benzaldehyde	7.369	77	59698	6.38	ng	# 81
10) Phenol	7.475	94	500470	36.63	ng	83
11) bis(2-Chloroethyl)ether	7.658	93	403059	36.71	ng	# 81
12) 1,3-Dichlorobenzene	8.158	146	457843	35.68	ng	# 95
13) 1,4-Dichlorobenzene	8.299	146	464654	35.92	ng	97
14) 1,2-Dichlorobenzene	8.634	146	444973	36.01	ng	97
15) Benzyl Alcohol	8.505	79	343207	35.00	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.787	45	627977	33.96	ng	82
17) 2-Methylphenol	8.740	107	327078	36.46	ng	# 94
18) Hexachloroethane	9.375	117	171173	37.23	ng	96
19) n-Nitroso-di-n-propyla...	9.069	70	301037	35.58	ng	# 77
20) 3+4-Methylphenols	9.063	107	424046	35.42	ng	91
22) Acetophenone	9.087	105	588869	36.78	ng	# 83
24) Nitrobenzene	9.475	77	452675	37.40	ng	# 81
25) Isophorone	9.999	82	791148	38.24	ng	# 90
26) 2-Nitrophenol	10.199	139	212715	45.01	ng	# 74
27) 2,4-Dimethylphenol	10.269	122	332905	42.23	ng	91
28) bis(2-Chloroethoxy)met...	10.469	93	491662	34.63	ng	98
29) 2,4-Dichlorophenol	10.763	162	354993	37.37	ng	95
30) 1,2,4-Trichlorobenzene	10.969	180	419350	36.23	ng	99
31) Naphthalene	11.151	128	1173330	36.65	ng	100
32) Benzoic acid	10.457	122	105843	24.12	ng	# 77
33) 4-Chloroaniline	11.246	127	255273	18.76	ng	# 89
34) Hexachlorobutadiene	11.457	225	273891	36.28	ng	99
35) Caprolactam	11.993	113	99891	34.01	ng	# 20
36) 4-Chloro-3-methylphenol	12.387	107	358295	34.94	ng	91
37) 2-Methylnaphthalene	12.734	142	814260	35.55	ng	97
38) 1-Methylnaphthalene	12.957	142	750194	34.33	ng	99
40) 1,2,4,5-Tetrachloroben...	13.116	216	445121	39.67	ng	99
41) Hexachlorocyclopentadiene	13.104	237	309368	54.65	ng	98
43) 2,4,6-Trichlorophenol	13.351	196	257759	37.16	ng	100

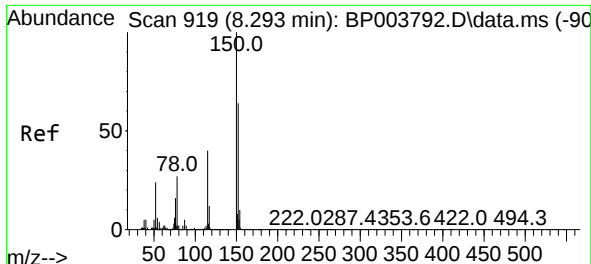
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.440	196	271726	37.21	ng	#	96
46) 1,1'-Biphenyl	13.728	154	990935	37.65	ng		98
47) 2-Chloronaphthalene	13.775	162	784900	36.35	ng		99
48) 2-Nitroaniline	13.963	65	235164	36.50	ng	#	59
49) Acenaphthylene	14.616	152	1164347	36.72	ng		100
50) Dimethylphthalate	14.322	163	903792	34.11	ng		100
51) 2,6-Dinitrotoluene	14.445	165	203209	37.37	ng	#	77
52) Acenaphthene	14.957	154	715909	33.89	ng		99
53) 3-Nitroaniline	14.781	138	138823	23.06	ng	#	77
54) 2,4-Dinitrophenol	14.998	184	154380	57.86	ng	#	83
55) Dibenzofuran	15.287	168	1119346	35.67	ng		100
56) 4-Nitrophenol	15.128	139	268643	61.93	ng	#	66
57) 2,4-Dinitrotoluene	15.240	165	270866	37.10	ng	#	75
58) Fluorene	15.934	166	885134	35.22	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.534	232	218340	33.16	ng		95
60) Diethylphthalate	15.675	149	880185	33.92	ng		99
61) 4-Chlorophenyl-phenyle...	15.910	204	467984	34.08	ng		98
62) 4-Nitroaniline	15.939	138	193449	30.83	ng		88
63) Azobenzene	16.204	77	845468	34.51	ng		85
65) 4,6-Dinitro-2-methylph...	16.022	198	132598	38.68	ng		85
66) n-Nitrosodiphenylamine	16.128	169	756741	37.40	ng		99
67) 4-Bromophenyl-phenylether	16.804	248	278917	36.07	ng		98
68) Hexachlorobenzene	16.975	284	308416	34.95	ng		96
69) Atrazine	17.057	200	215388	32.43	ng		98
70) Pentachlorophenol	17.310	266	226874	53.75	ng		99
71) Phenanthrene	17.675	178	1309179	35.30	ng		99
72) Anthracene	17.763	178	1332671	37.20	ng		98
73) Carbazole	18.016	167	1175195	35.36	ng		98
74) Di-n-butylphthalate	18.528	149	1417240	36.84	ng	#	99
75) Fluoranthene	19.610	202	1482322	34.63	ng		100
77) Benzidine	19.757	184	368630	26.78	ng		99
78) Pyrene	19.957	202	1508085	38.09	ng		99
80) Butylbenzylphthalate	20.775	149	606113	41.08	ng	#	87
81) Benzo(a)anthracene	21.651	228	1364433	35.46	ng		98
82) 3,3'-Dichlorobenzidine	21.563	252	362372	27.30	ng		99
83) Chrysene	21.710	228	1327763	35.91	ng		97
84) Bis(2-ethylhexyl)phtha...	21.522	149	877962	40.37	ng		99
85) Di-n-octyl phthalate	22.451	149	1484574	40.98	ng	#	87
87) Indeno(1,2,3-cd)pyrene	26.715	276	1479442	42.27	ng		99
88) Benzo(b)fluoranthene	23.392	252	1353605	42.63	ng		100
89) Benzo(k)fluoranthene	23.439	252	1304204	41.60	ng		99
90) Benzo(a)pyrene	24.039	252	1195106	40.66	ng		99
91) Dibenzo(a,h)anthracene	26.709	278	1272222	43.60	ng		98
92) Benzo(g,h,i)perylene	27.509	276	1264682	44.78	ng		97

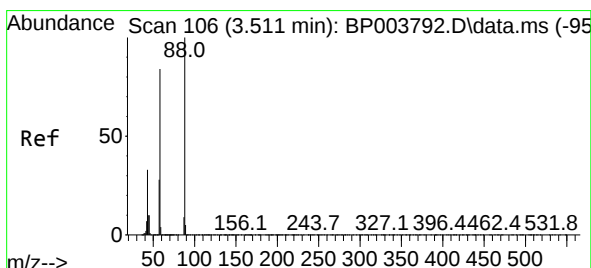
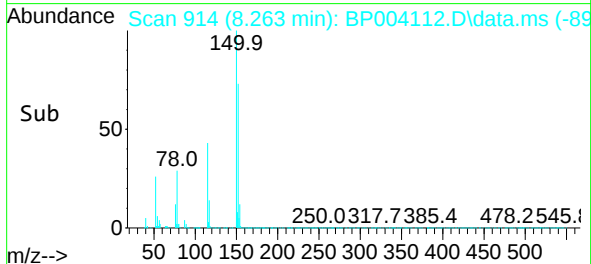
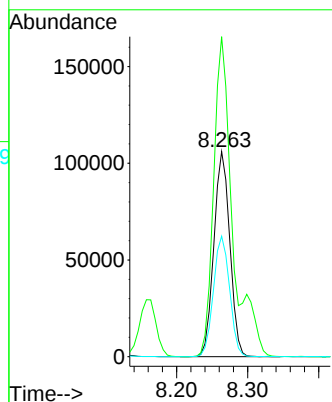
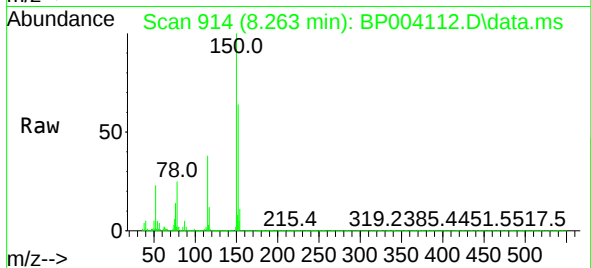
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.263 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

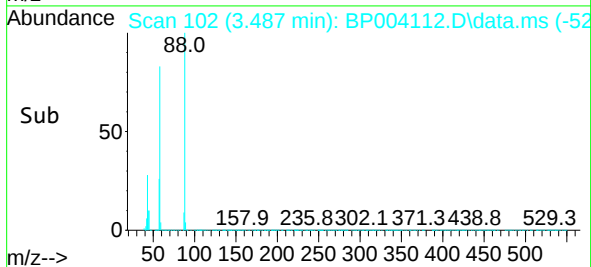
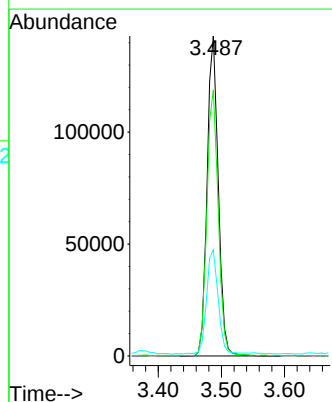
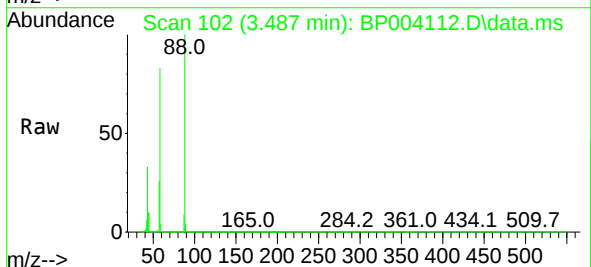
Instrument :
BNA_P
ClientSampleId :
PB133301BS

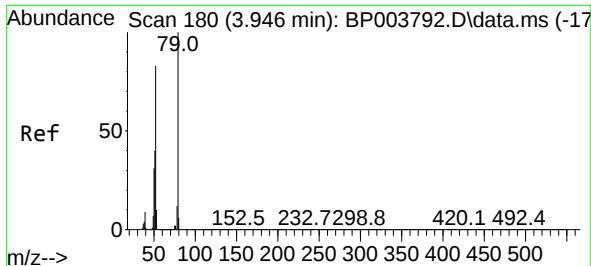
Tgt Ion:152 Resp: 164603
Ion Ratio Lower Upper
152 100
150 156.0 123.8 185.6
115 58.8 43.8 65.6



#2
1,4-Dioxane
Concen: 41.15 ng
RT: 3.487 min Scan# 102
Delta R.T. -0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion: 88 Resp: 175099
Ion Ratio Lower Upper
88 100
58 84.6 44.2 66.4#
43 34.3 15.2 22.8#

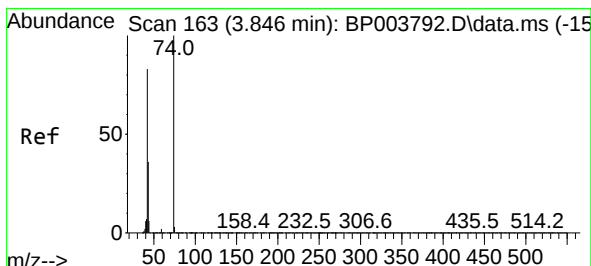
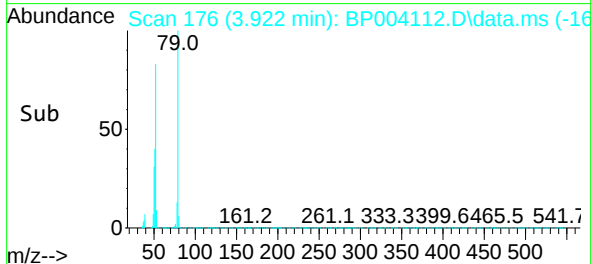
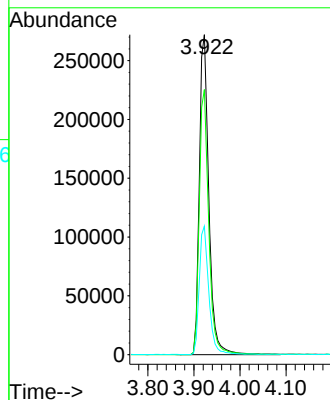
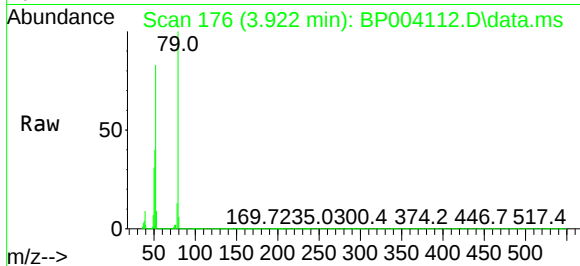




#3
Pyridine
Concen: 31.23 ng
RT: 3.922 min Scan# 176
Delta R.T. -0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

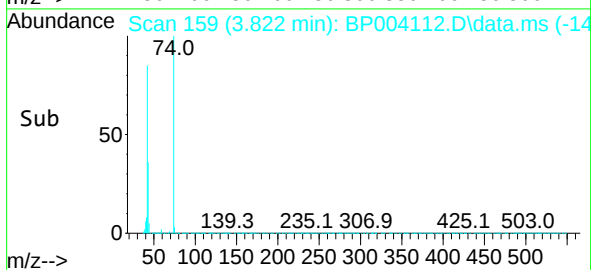
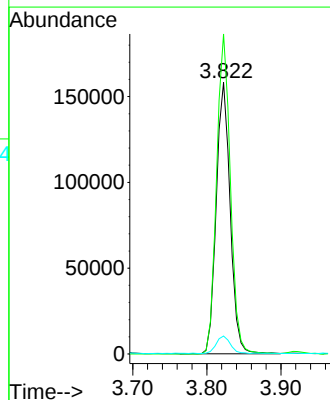
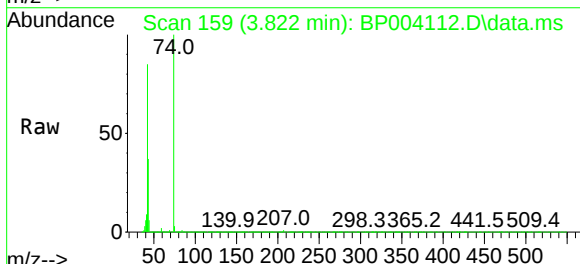
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ClientSampleId :
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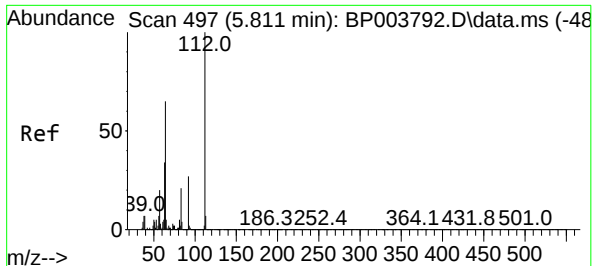
Tgt Ion: 79 Resp: 389707
Ion Ratio Lower Upper
79 100
52 82.9 41.3 61.9#
51 40.2 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 35.85 ng
RT: 3.822 min Scan# 159
Delta R.T. -0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion: 42 Resp: 205959
Ion Ratio Lower Upper
42 100
74 117.9 148.6 223.0#
44 6.6 5.3 7.9

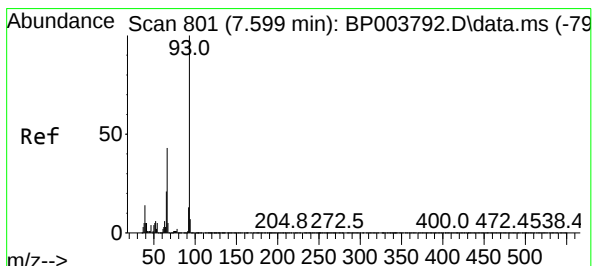
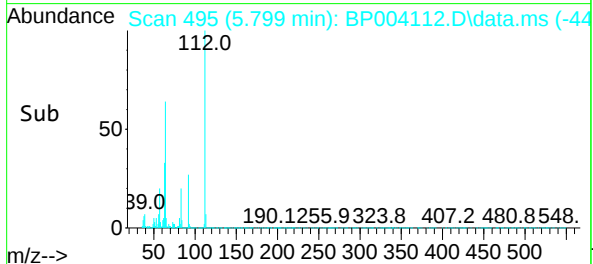
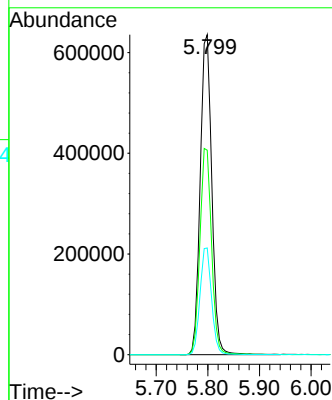
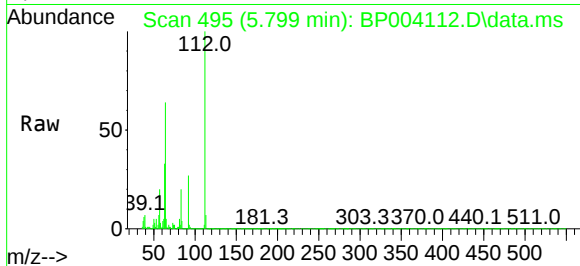




#5
2-Fluorophenol
Concen: 100.24 ng
RT: 5.799 min Scan# 495
Delta R.T. -0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

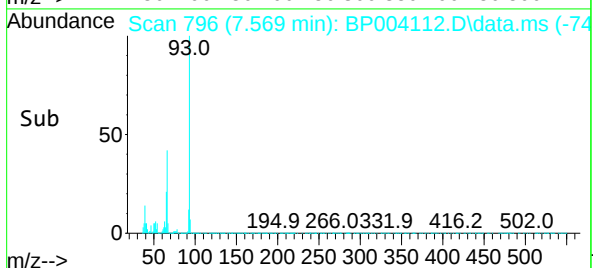
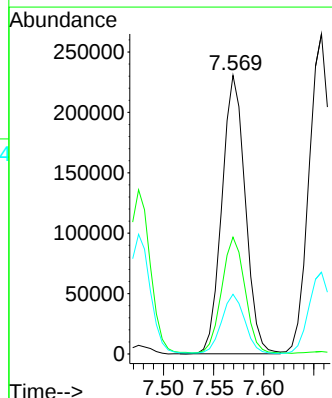
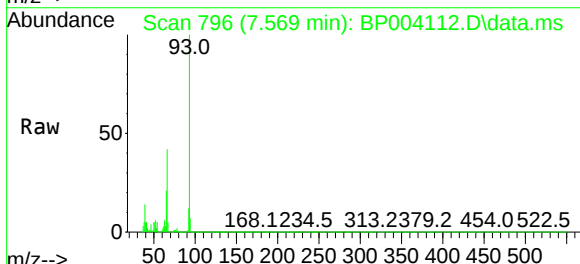
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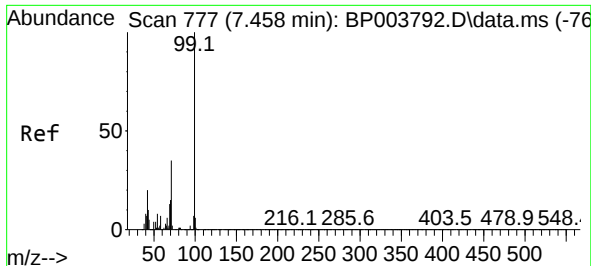
Tgt Ion:112 Resp: 988662
Ion Ratio Lower Upper
112 100
64 63.9 32.8 49.2#
63 33.4 17.0 25.4#



#6
Aniline
Concen: 23.19 ng
RT: 7.569 min Scan# 796
Delta R.T. -0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion: 93 Resp: 372873
Ion Ratio Lower Upper
93 100
66 41.9 25.4 38.0#
65 21.4 12.5 18.7#

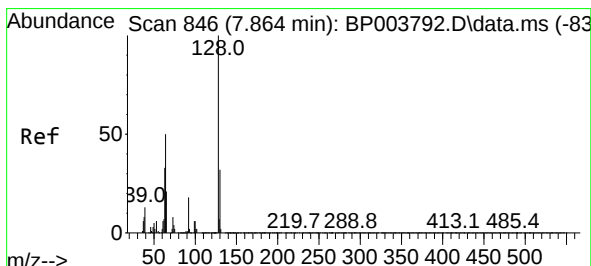
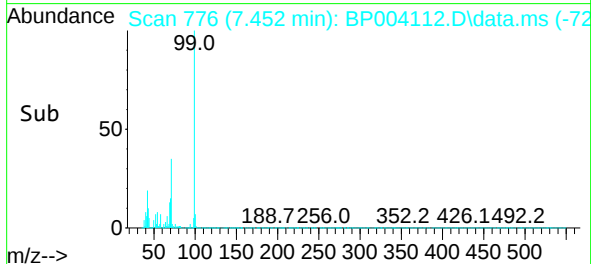
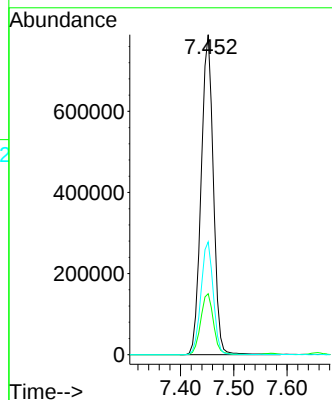
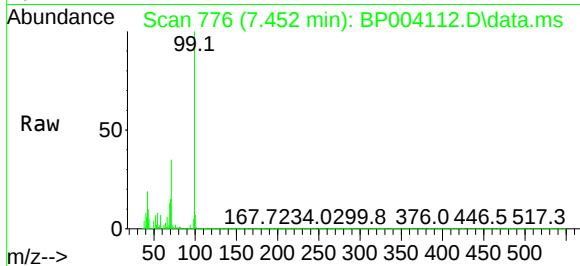




#7
Phenol-d6
Concen: 88.60 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

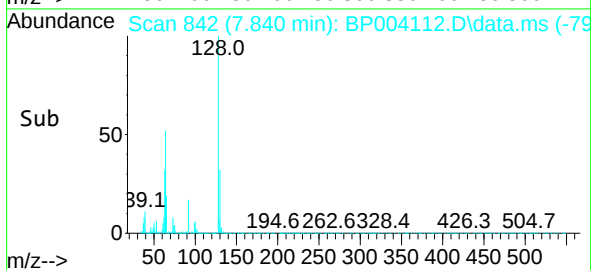
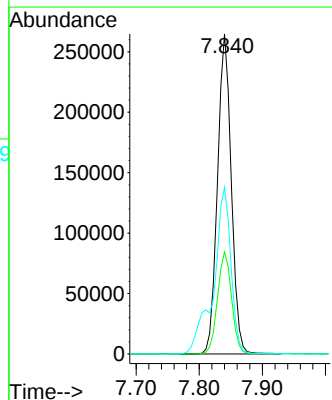
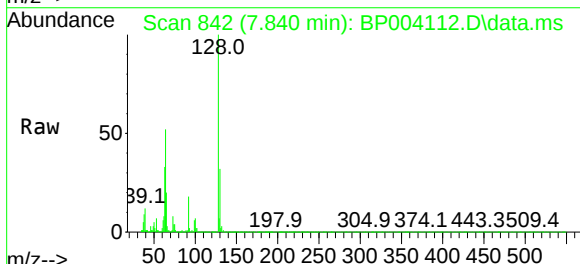
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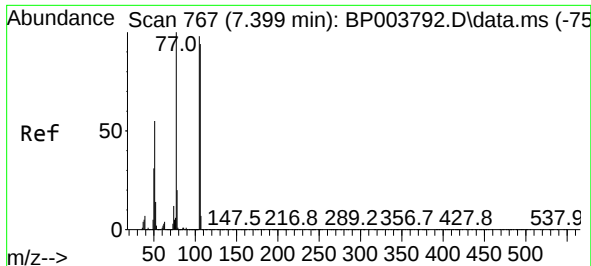
Tgt Ion: 99 Resp: 1254375
Ion Ratio Lower Upper
99 100
42 19.1 8.6 13.0#
71 35.3 23.4 35.2#



#8
2-Chlorophenol
Concen: 38.33 ng
RT: 7.840 min Scan# 842
Delta R.T. -0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion: 128 Resp: 401316
Ion Ratio Lower Upper
128 100
130 31.9 13.0 53.0
64 52.1 10.4 50.4#

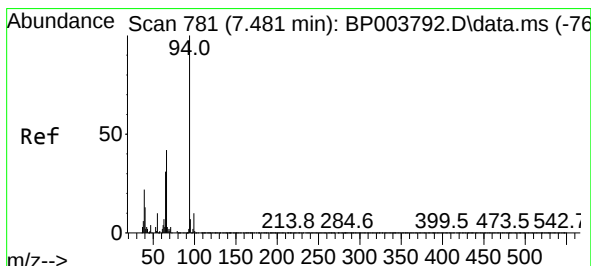
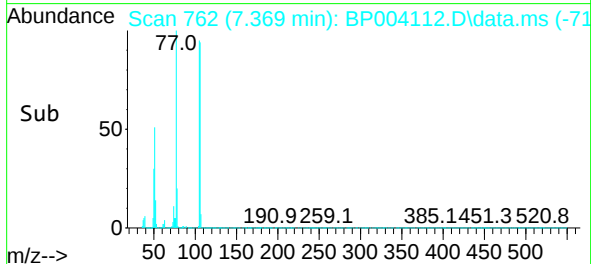
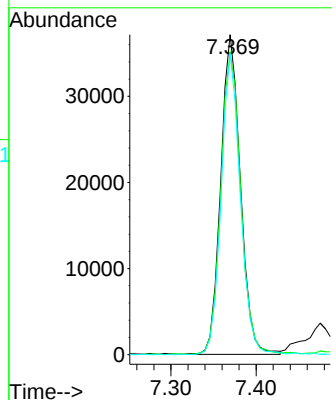
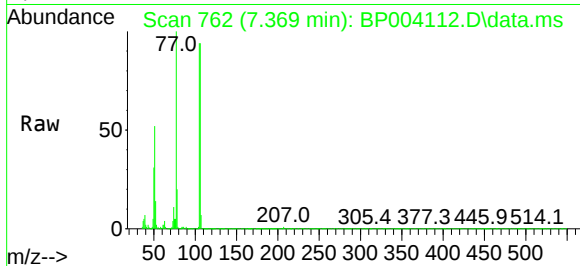




#9
Benzaldehyde
Concen: 6.38 ng
RT: 7.369 min Scan# 762
Delta R.T. 0.000 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

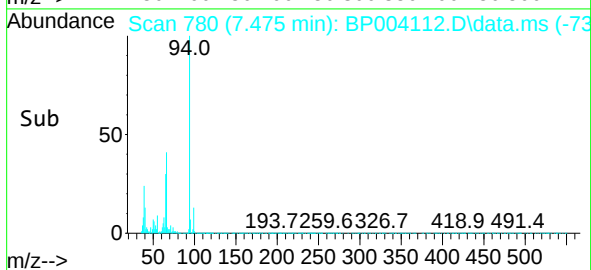
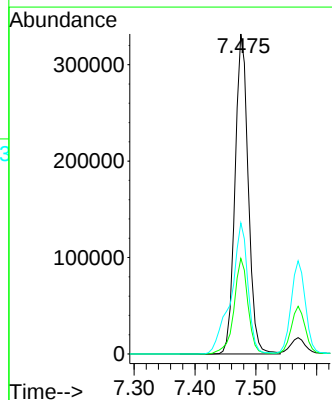
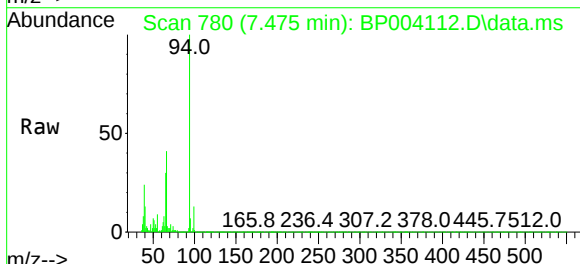
Instrument :
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ClientSampleId :
PB133301BS

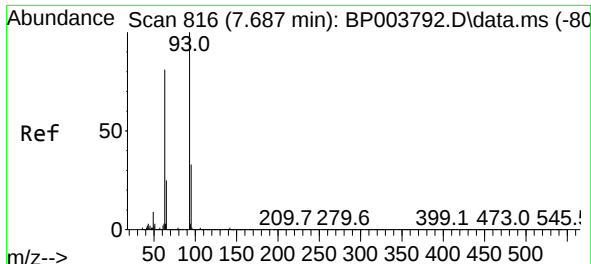
Tgt Ion: 77 Resp: 59698
Ion Ratio Lower Upper
77 100
105 94.5 97.1 137.1#
106 94.1 93.7 133.7



#10
Phenol
Concen: 36.63 ng
RT: 7.475 min Scan# 780
Delta R.T. -0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion: 94 Resp: 500470
Ion Ratio Lower Upper
94 100
65 29.9 2.3 42.3
66 41.0 10.9 50.9

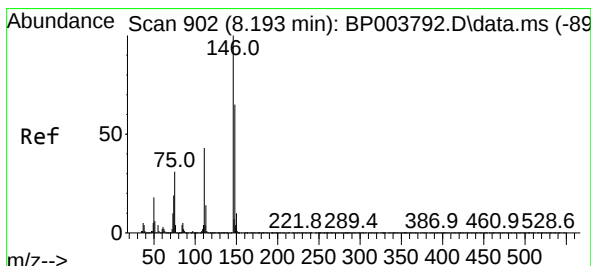
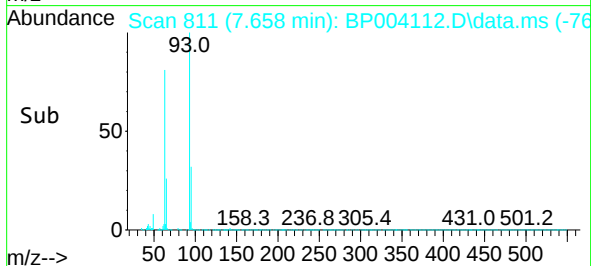
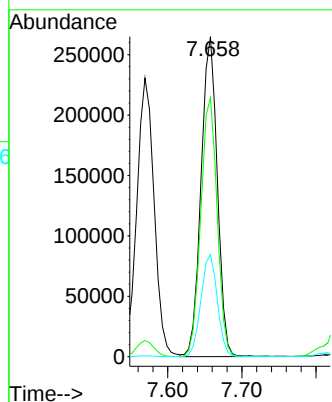
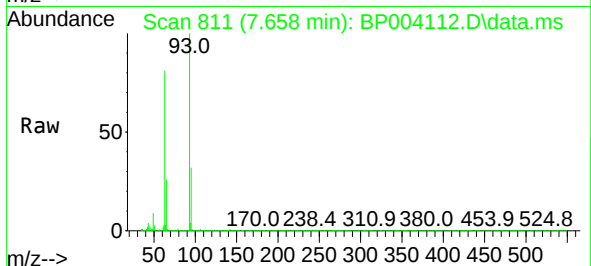




#11
bis(2-Chloroethyl)ether
Concen: 36.71 ng
RT: 7.658 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

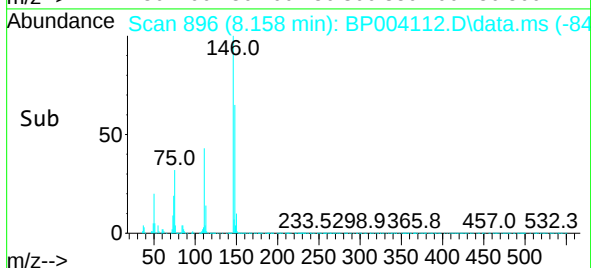
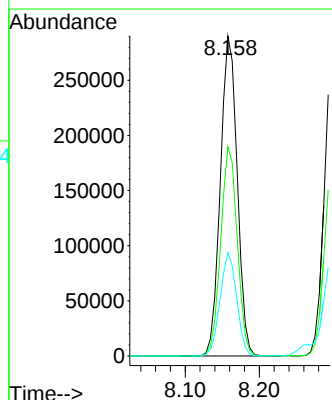
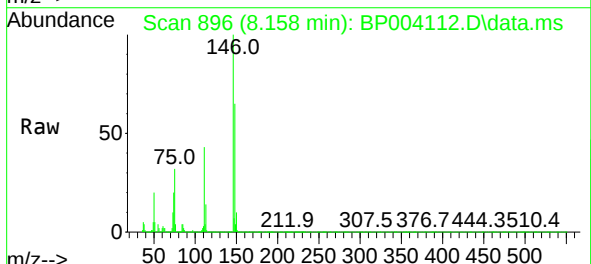
Instrument :
BNA_P
ClientSampleId :
PB133301BS

Tgt Ion: 93 Resp: 403059
Ion Ratio Lower Upper
93 100
63 81.0 39.0 79.0#
95 32.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 35.68 ng
RT: 8.158 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion:146 Resp: 457843
Ion Ratio Lower Upper
146 100
148 65.3 52.5 78.7
75 32.3 18.1 27.1#

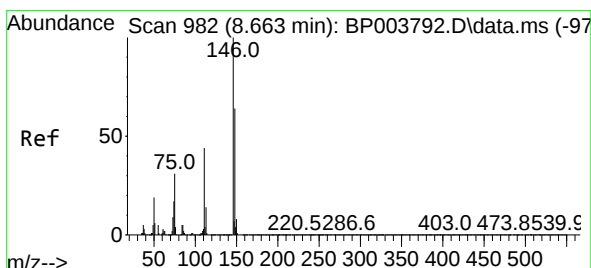
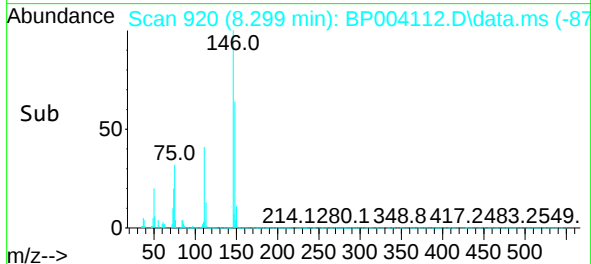
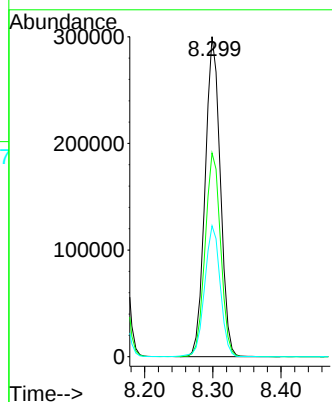
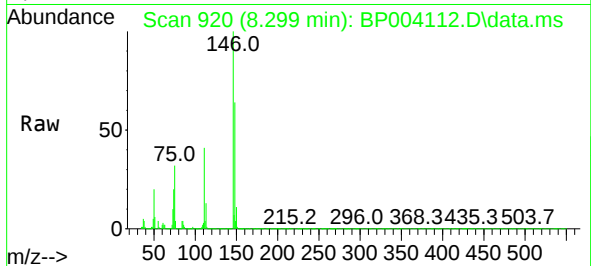




#13
1,4-Dichlorobenzene
Concen: 35.92 ng
RT: 8.299 min Scan# 920
Delta R.T. -0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

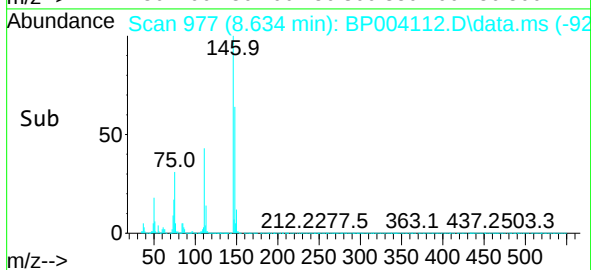
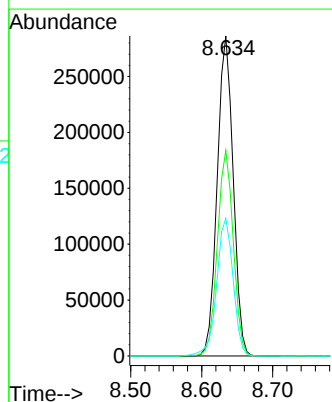
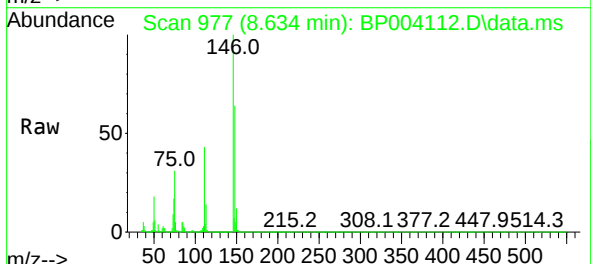
Instrument :
BNA_P
ClientSampleId :
PB133301BS

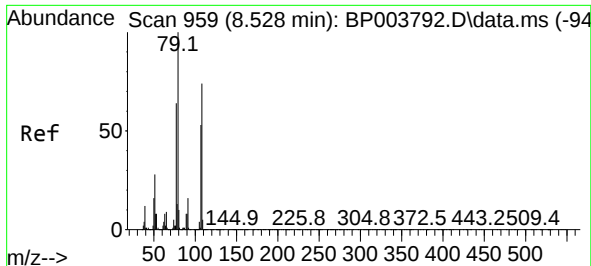
Tgt Ion:146 Resp: 464654
Ion Ratio Lower Upper
146 100
148 63.7 51.3 76.9
111 40.9 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 36.01 ng
RT: 8.634 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion:146 Resp: 444973
Ion Ratio Lower Upper
146 100
148 64.3 51.6 77.4
111 43.0 31.0 46.6

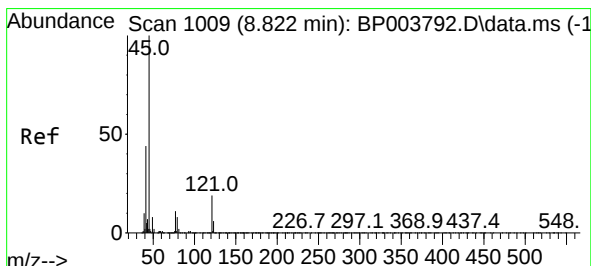
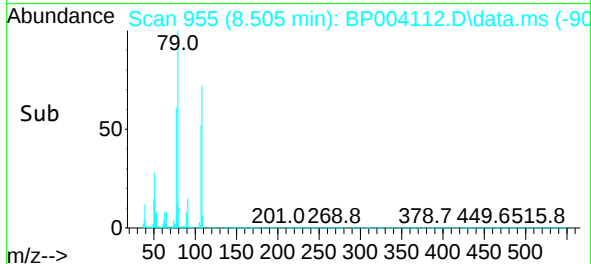
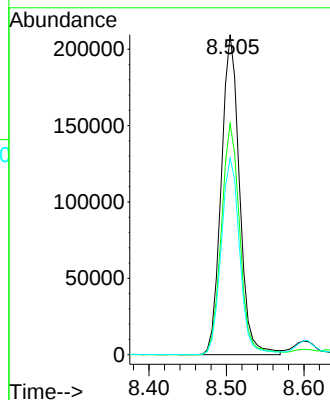
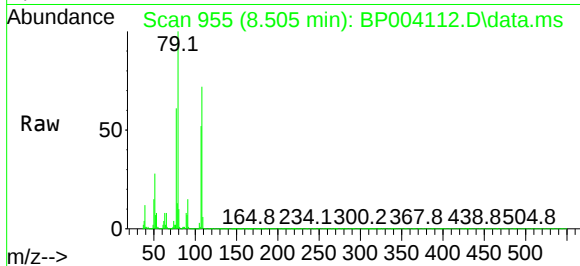




#15
Benzyl Alcohol
Concen: 35.00 ng
RT: 8.505 min Scan# 955
Delta R.T. 0.000 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

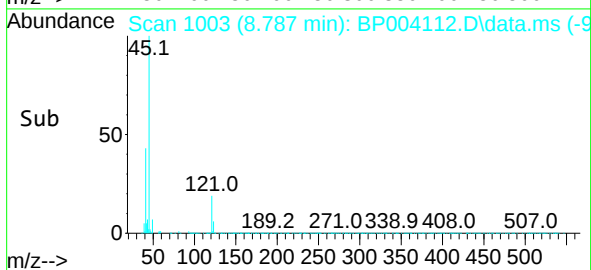
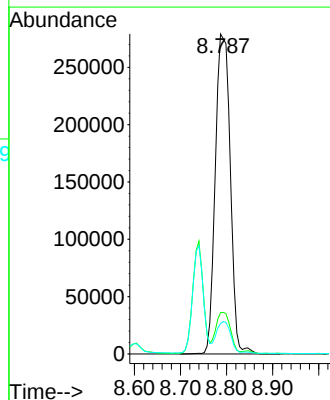
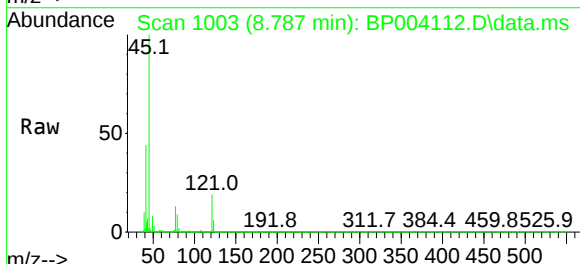
Instrument :
BNA_P
ClientSampleId :
PB133301BS

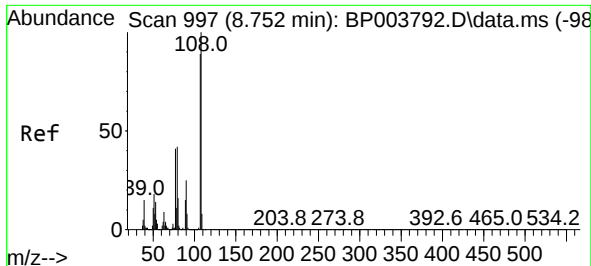
Tgt Ion: 79 Resp: 343207
Ion Ratio Lower Upper
79 100
108 72.2 73.5 110.3#
77 61.4 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.96 ng
RT: 8.787 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion: 45 Resp: 627977
Ion Ratio Lower Upper
45 100
77 12.9 2.3 42.3
79 9.5 0.0 36.6

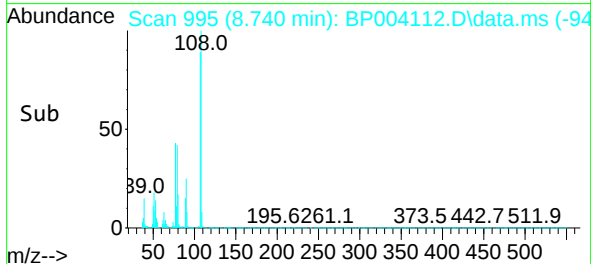
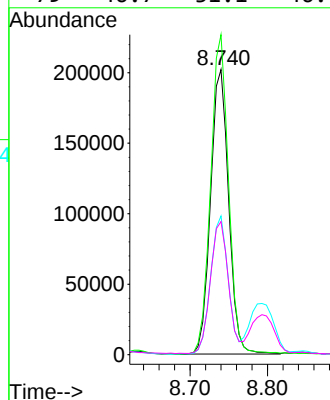
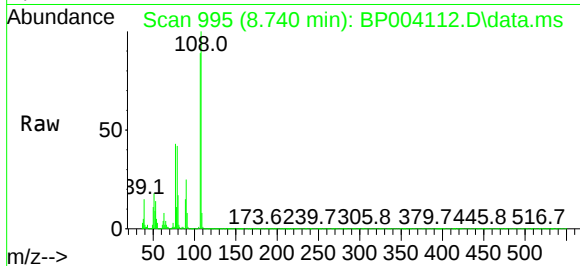




#17
2-Methylphenol
Concen: 36.46 ng
RT: 8.740 min Scan# 995
Delta R.T. 0.000 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

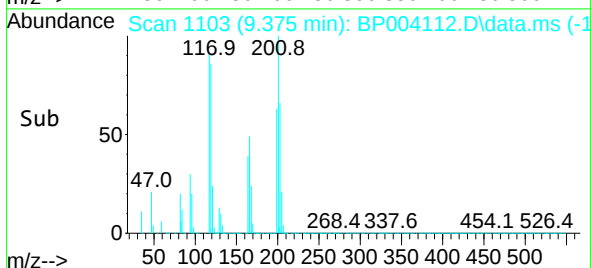
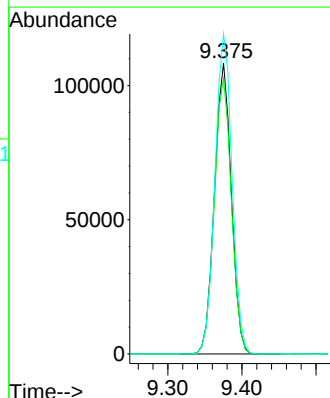
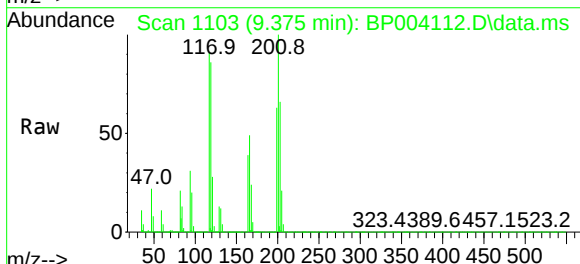
Instrument :
BNA_P
ClientSampleId :
PB133301BS

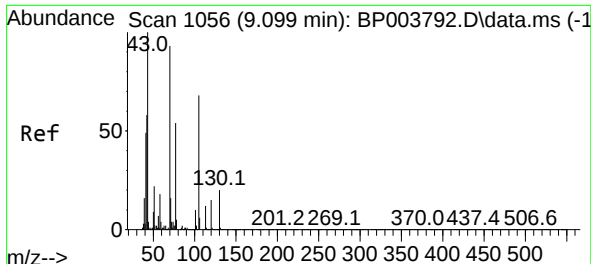
Tgt Ion:	107	Resp:	327078
Ion	Ratio	Lower	Upper
107	100		
108	112.2	89.6	134.4
77	48.7	31.8	47.6#
79	46.7	31.1	46.7#



#18
Hexachloroethane
Concen: 37.23 ng
RT: 9.375 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion:	117	Resp:	171173
Ion	Ratio	Lower	Upper
117	100		
119	94.6	78.8	118.2
201	110.0	92.3	138.5

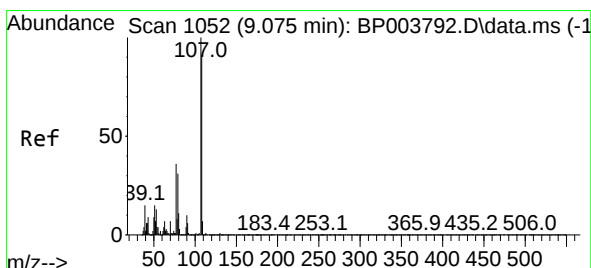
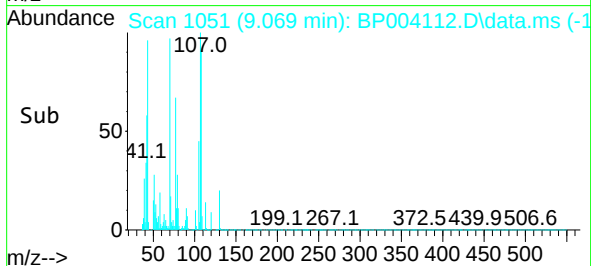
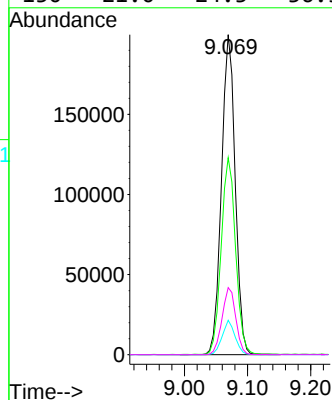
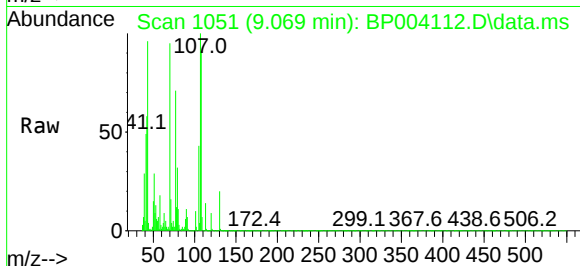




#19
n-Nitroso-di-n-propylamine
Concen: 35.58 ng
RT: 9.069 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

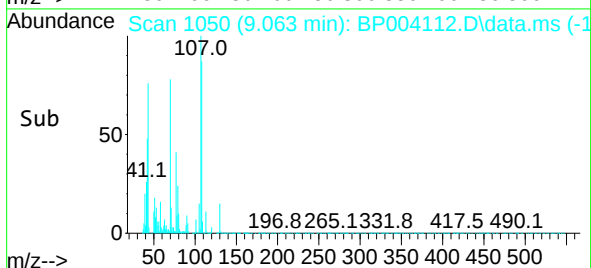
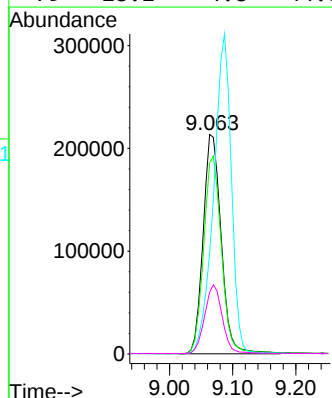
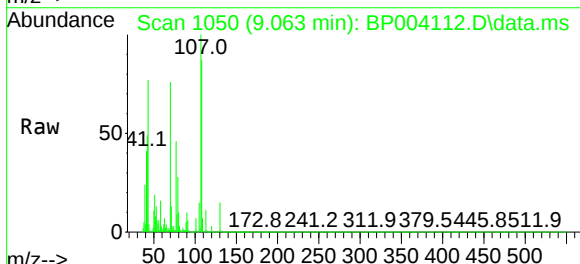
Instrument :
BNA_P
ClientSampleId :
PB133301BS

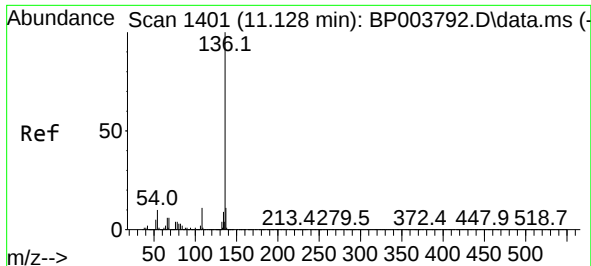
Tgt Ion:	70	Resp:	301037
Ion	Ratio	Lower	Upper
70	100		
42	61.6	32.8	49.2#
101	10.8	9.6	14.4
130	21.0	24.3	36.5#



#20
3+4-Methylphenols
Concen: 35.42 ng
RT: 9.063 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion:	107	Resp:	424046
Ion	Ratio	Lower	Upper
107	100		
108	87.0	69.0	109.0
77	45.9	8.5	48.5
79	28.2	4.8	44.8

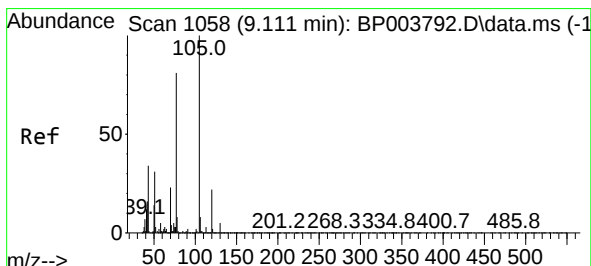
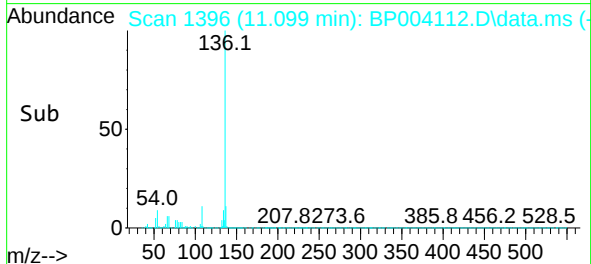
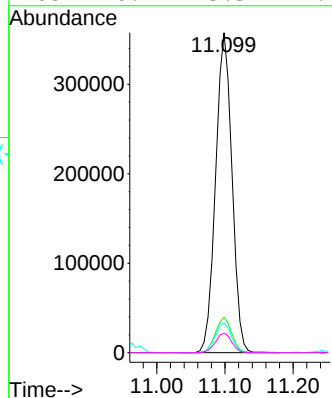
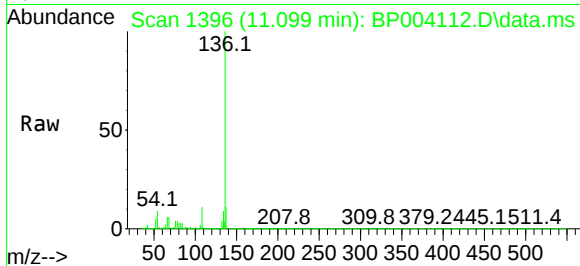




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.099 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

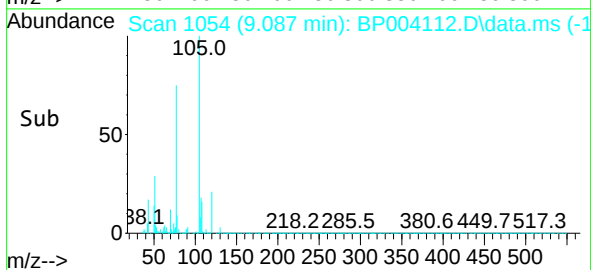
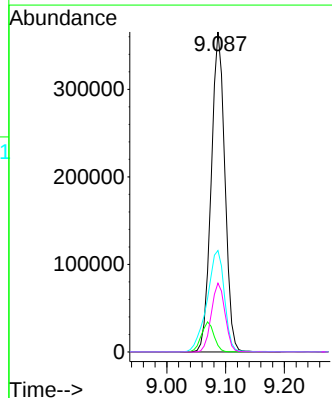
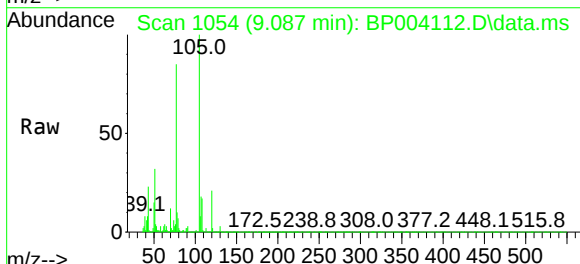
Instrument :
BNA_P
ClientSampleId :
PB133301BS

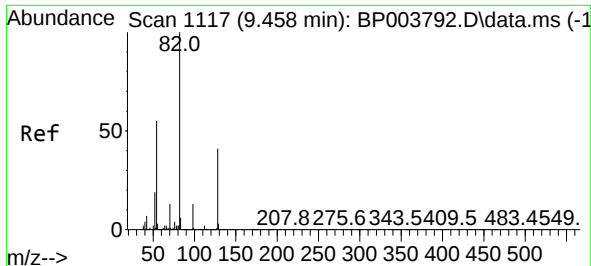
Tgt Ion:	136	Resp:	596538
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	9.3	3.6	5.4#
68	6.1	3.3	4.9#



#22
Acetophenone
Concen: 36.78 ng
RT: 9.087 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion:	105	Resp:	588869
Ion Ratio	Lower	Upper	
105	100		
71	2.0	2.6	3.8#
51	31.7	13.5	20.3#
120	21.5	19.6	29.4

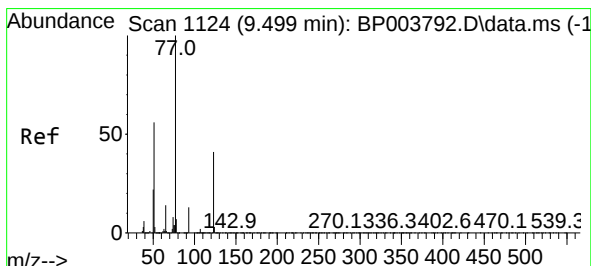
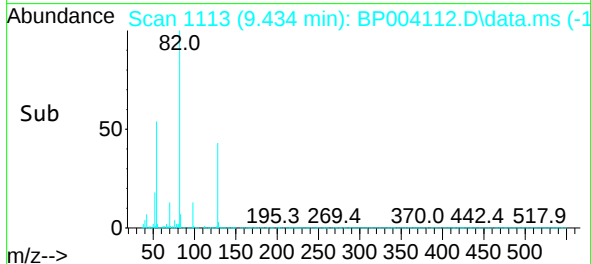
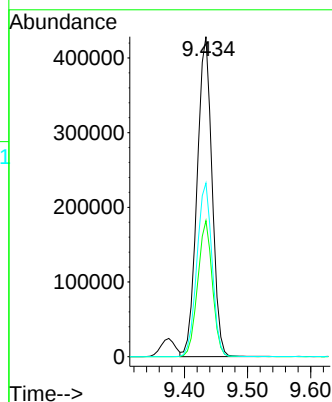
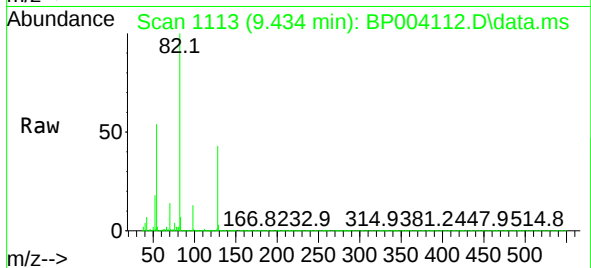




#23
Nitrobenzene-d5
Concen: 57.83 ng
RT: 9.434 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

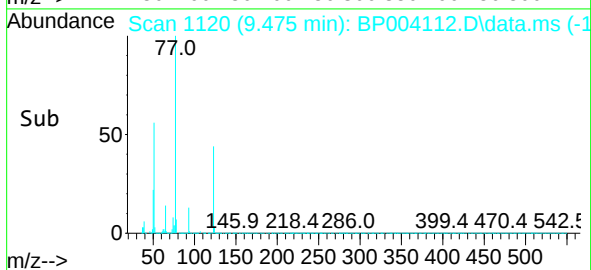
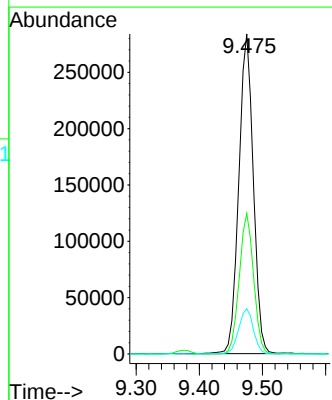
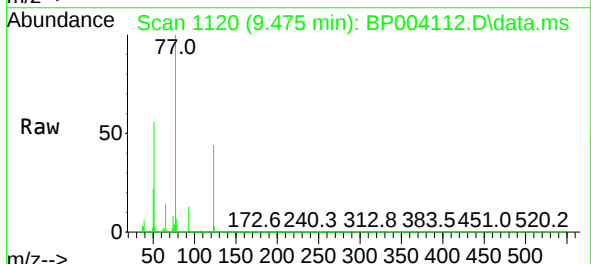
Instrument :
BNA_P
ClientSampleId :
PB133301BS

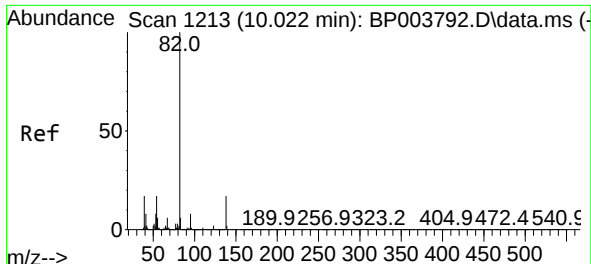
Tgt Ion: 82 Resp: 704428
Ion Ratio Lower Upper
82 100
128 42.5 45.6 68.4#
54 54.2 30.1 45.1#



#24
Nitrobenzene
Concen: 37.40 ng
RT: 9.475 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion: 77 Resp: 452675
Ion Ratio Lower Upper
77 100
123 44.0 48.6 72.8#
65 14.1 10.0 15.0

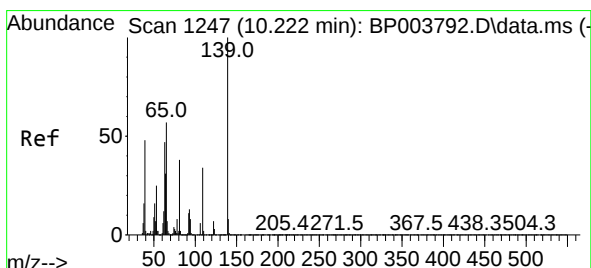
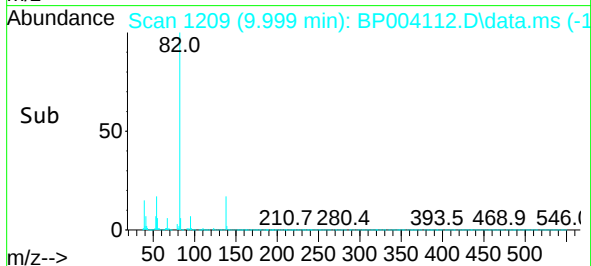
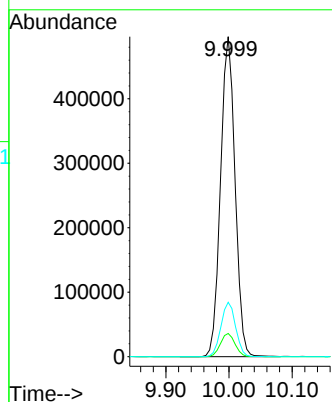
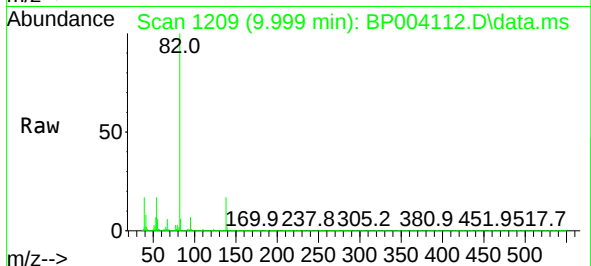




#25
Isophorone
Concen: 38.24 ng
RT: 9.999 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

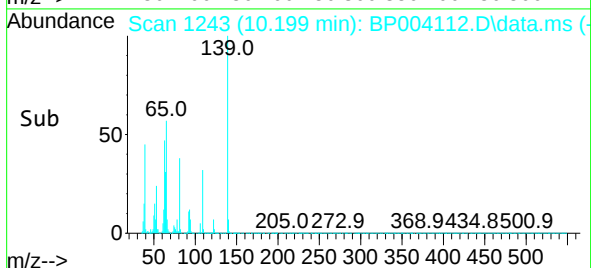
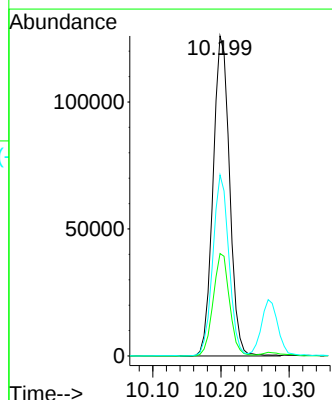
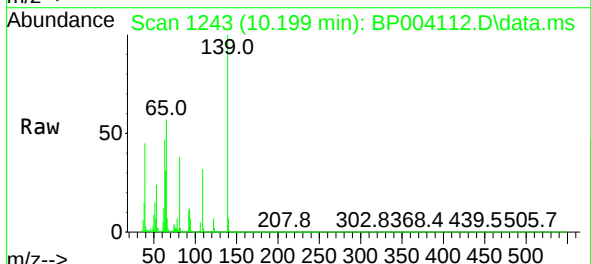
Instrument :
BNA_P
ClientSampleId :
PB133301BS

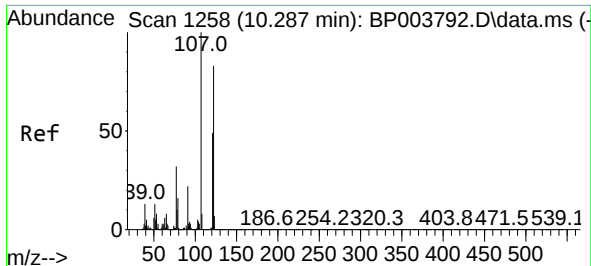
Tgt Ion: 82 Resp: 791148
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 17.0 18.7 28.1#



#26
2-Nitrophenol
Concen: 45.01 ng
RT: 10.199 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion: 139 Resp: 212715
Ion Ratio Lower Upper
139 100
109 32.0 22.1 33.1
65 56.6 26.5 39.7#

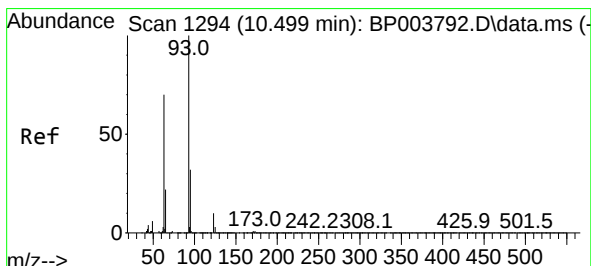
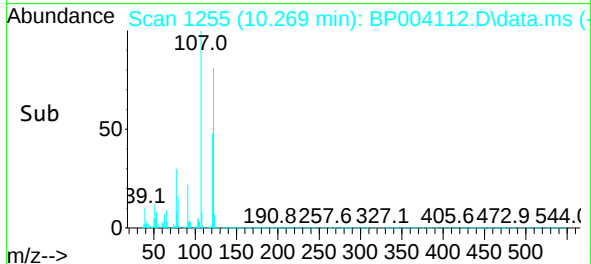
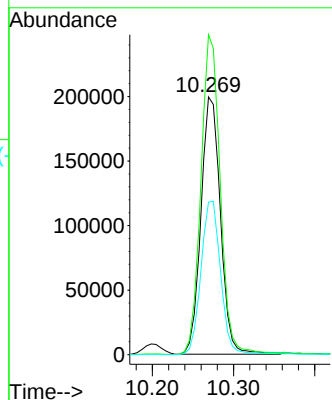
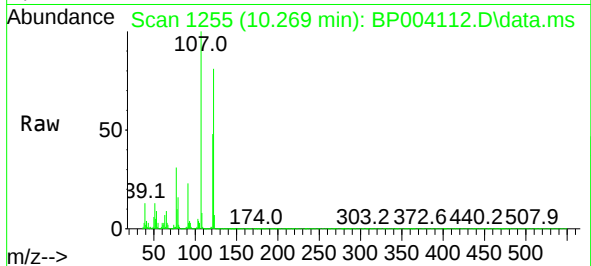




#27
2,4-Dimethylphenol
Concen: 42.23 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

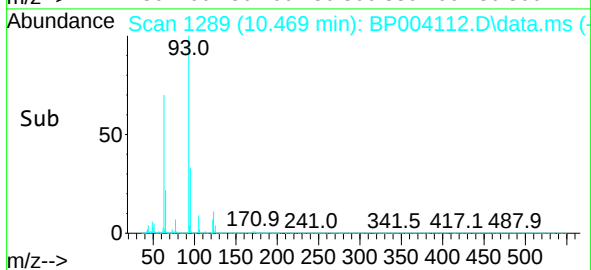
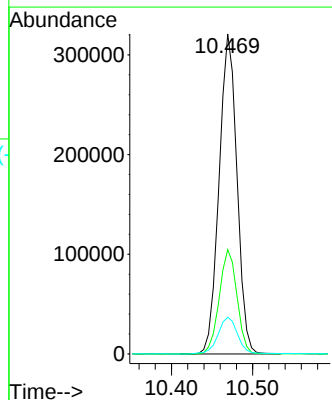
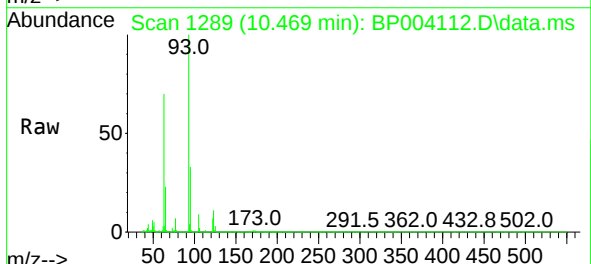
Instrument :
BNA_P
ClientSampleId :
PB133301BS

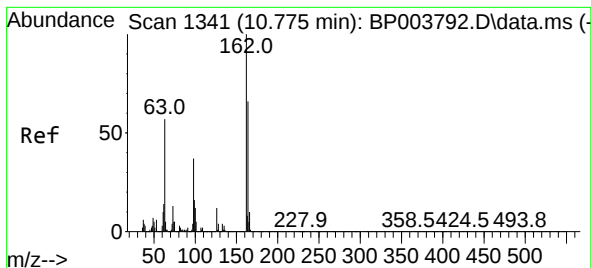
Tgt Ion:122 Resp: 332905
Ion Ratio Lower Upper
122 100
107 124.2 87.3 130.9
121 59.2 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 34.63 ng
RT: 10.469 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion: 93 Resp: 491662
Ion Ratio Lower Upper
93 100
95 32.6 26.7 40.1
123 11.5 10.5 15.7

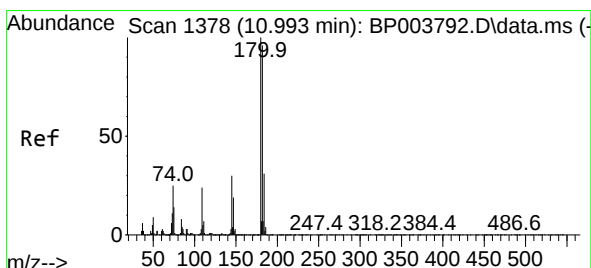
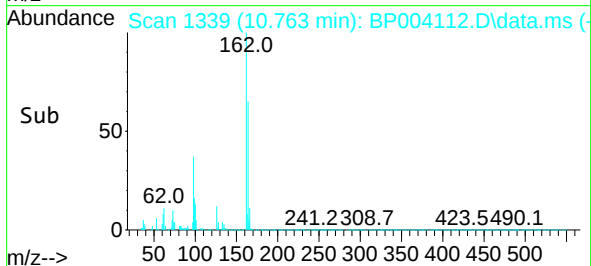
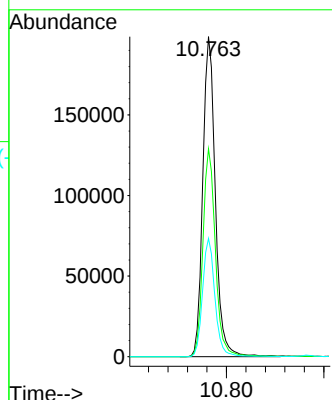
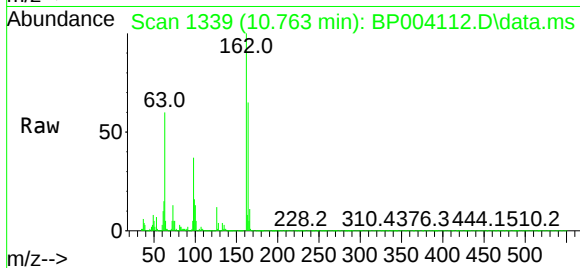




#29
2,4-Dichlorophenol
Concen: 37.37 ng
RT: 10.763 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

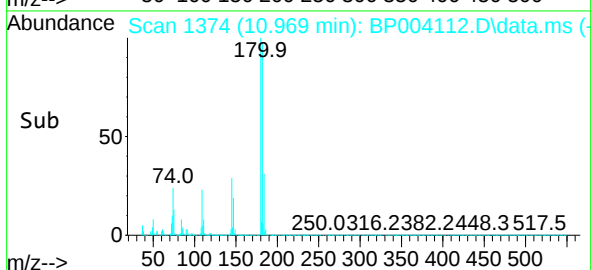
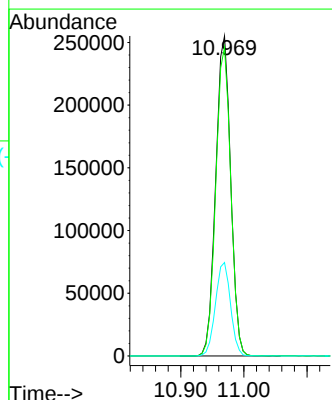
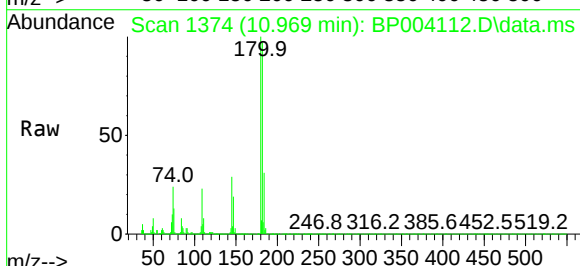
Instrument :
BNA_P
ClientSampleId :
PB133301BS

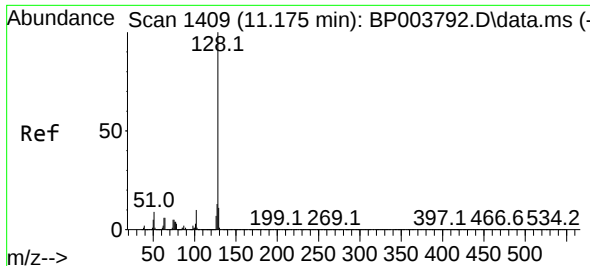
Tgt Ion:162 Resp: 354993
Ion Ratio Lower Upper
162 100
164 64.9 45.8 85.8
98 37.0 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 36.23 ng
RT: 10.969 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion:180 Resp: 419350
Ion Ratio Lower Upper
180 100
182 96.5 76.2 114.2
145 29.2 23.8 35.8

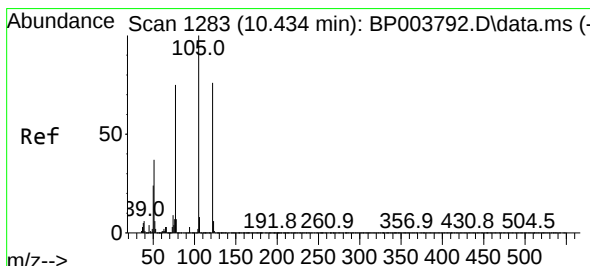
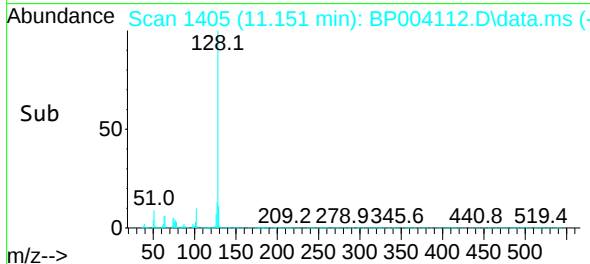
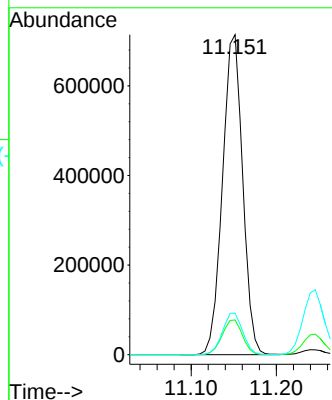
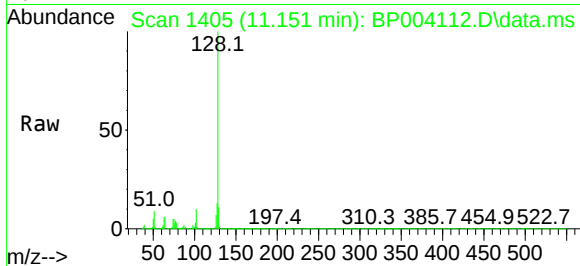




#31
Naphthalene
Concen: 36.65 ng
RT: 11.151 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

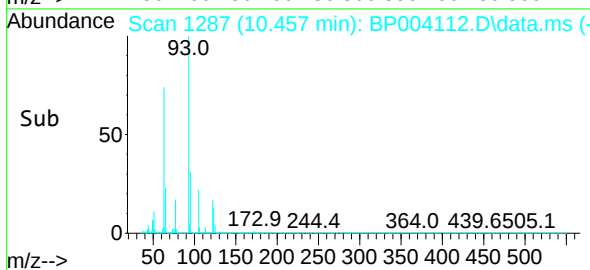
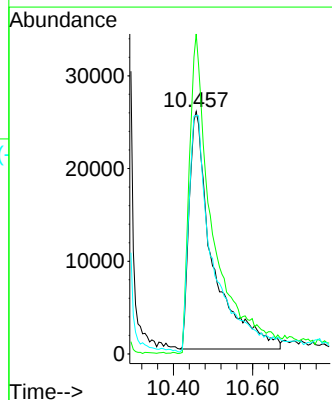
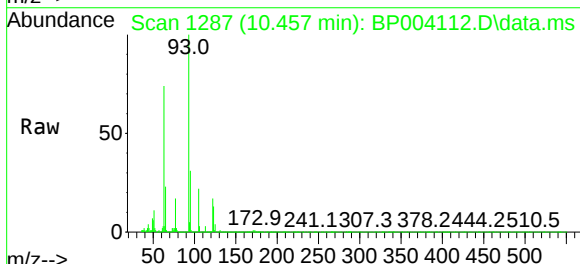
Instrument :
BNA_P
ClientSampleId :
PB133301BS

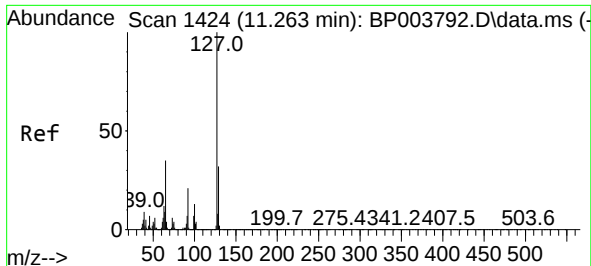
Tgt Ion:128 Resp: 1173330
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 24.12 ng
RT: 10.457 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion:122 Resp: 105843
Ion Ratio Lower Upper
122 100
105 132.0 94.1 134.1
77 98.5 50.1 90.1#

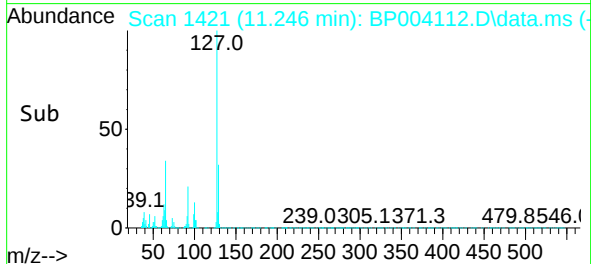
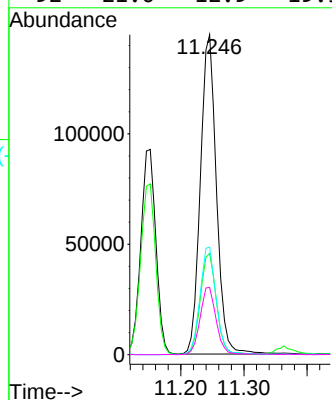
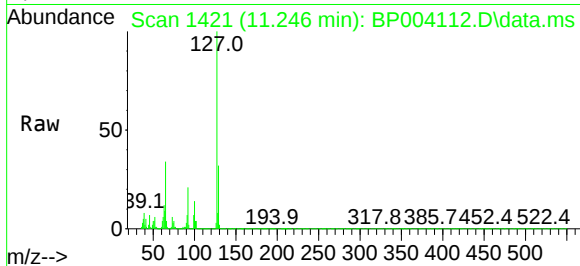




#33
4-Chloroaniline
Concen: 18.76 ng
RT: 11.246 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

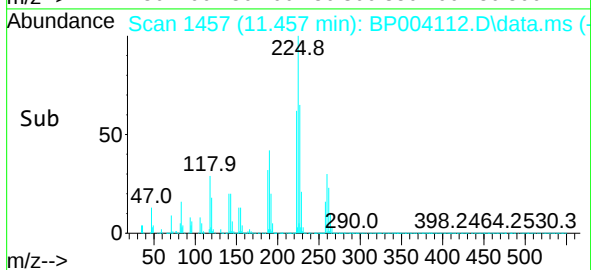
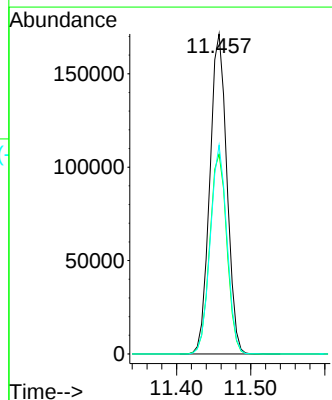
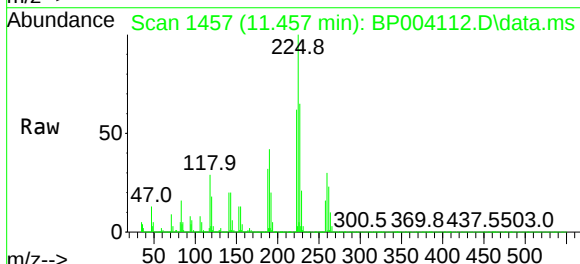
Instrument :
BNA_P
ClientSampleId :
PB133301BS

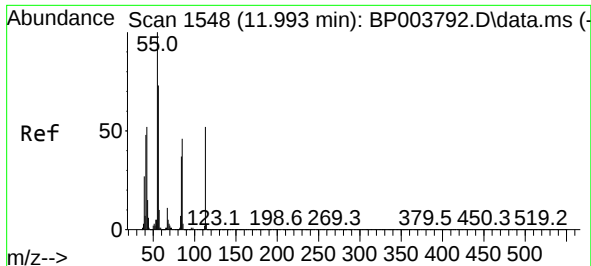
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.7	38.5
65	33.7	17.3	25.9#
92	21.0	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 36.28 ng
RT: 11.457 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.1	75.1
227	65.3	51.4	77.2

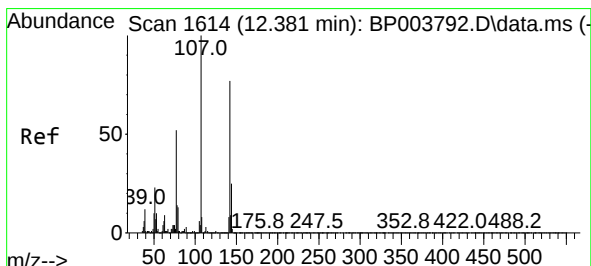
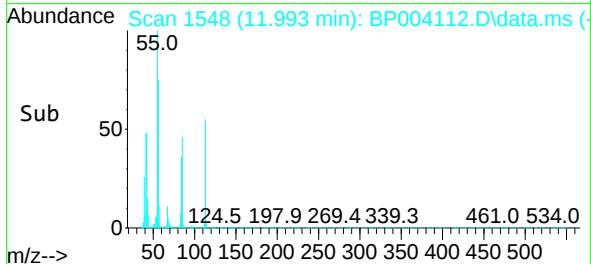
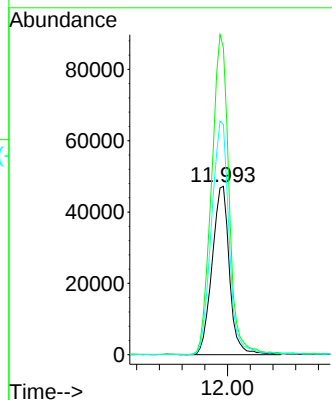
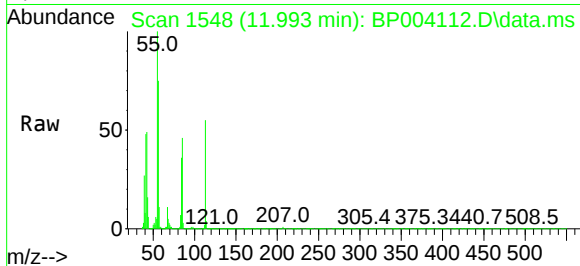




#35
Caprolactam
Concen: 34.01 ng
RT: 11.993 min Scan# 1548
Delta R.T. 0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

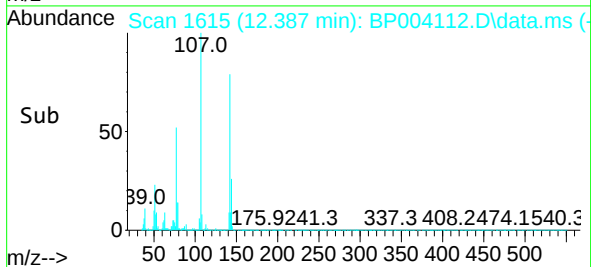
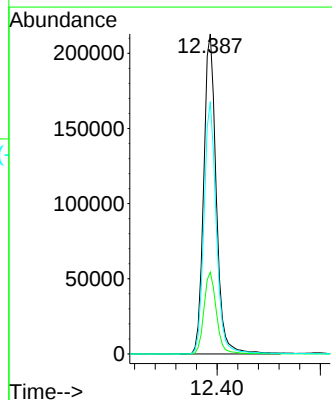
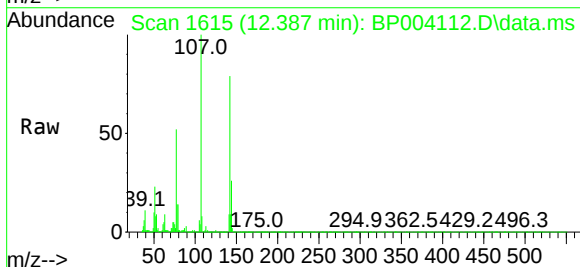
Instrument :
BNA_P
ClientSampleId :
PB133301BS

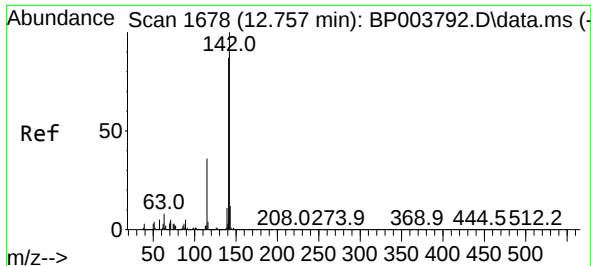
Tgt Ion:113 Resp: 99891
Ion Ratio Lower Upper
113 100
55 182.3 77.3 117.3#
56 136.7 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 34.94 ng
RT: 12.387 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion:107 Resp: 358295
Ion Ratio Lower Upper
107 100
144 25.6 22.7 34.1
142 78.9 70.7 106.1

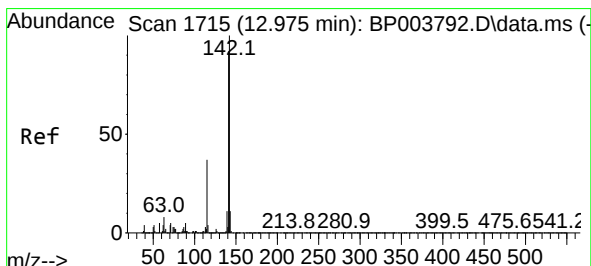
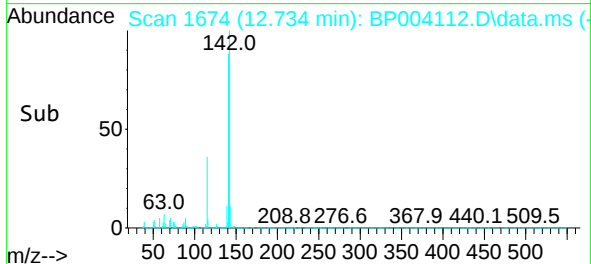
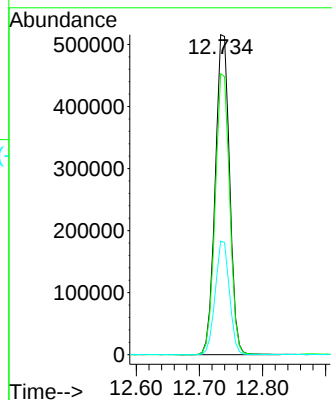
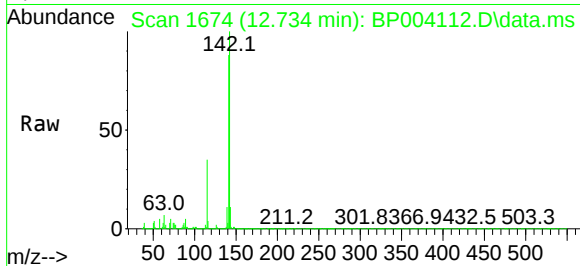




#37
2-Methylnaphthalene
Concen: 35.55 ng
RT: 12.734 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

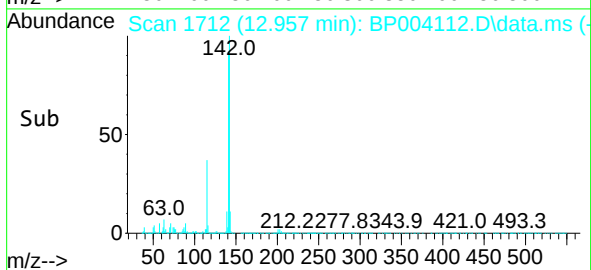
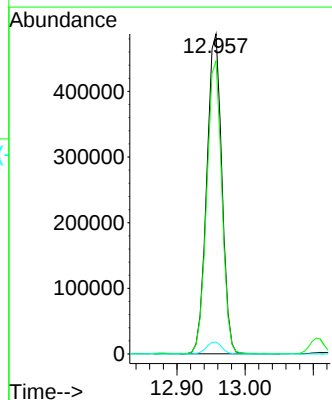
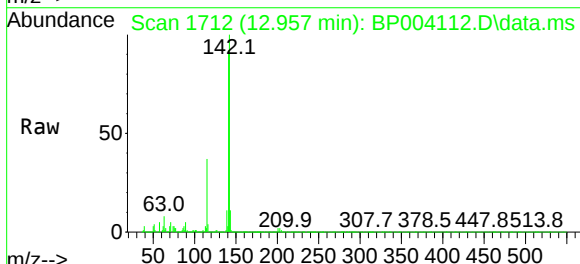
Instrument :
BNA_P
ClientSampleId :
PB133301BS

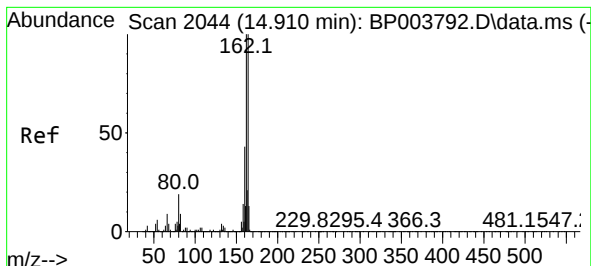
Tgt Ion:142 Resp: 814260
Ion Ratio Lower Upper
142 100
141 87.8 71.4 107.2
115 35.5 25.8 38.6



#38
1-Methylnaphthalene
Concen: 34.33 ng
RT: 12.957 min Scan# 1712
Delta R.T. 0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion:142 Resp: 750194
Ion Ratio Lower Upper
142 100
141 91.5 74.4 111.6
116 3.7 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.898 min Scan# 2042

Delta R.T. 0.006 min

Lab File: BP004112.D

Acq: 30 Nov 2020 15:01

Instrument :

BNA_P

ClientSampleId :

PB133301BS

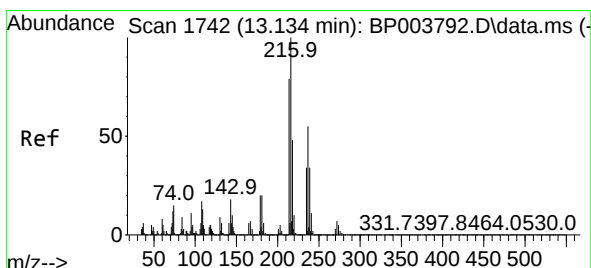
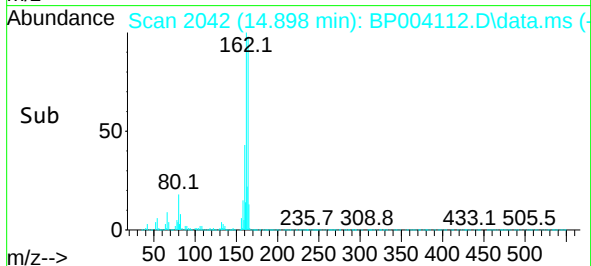
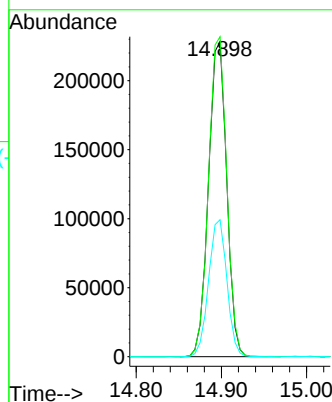
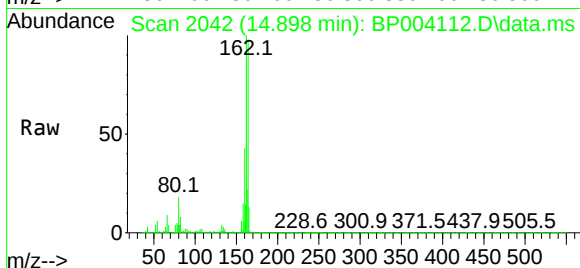
Tgt Ion:164 Resp: 339026

Ion Ratio Lower Upper

164 100

162 101.6 79.4 119.2

160 43.5 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.67 ng

RT: 13.116 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BP004112.D

Acq: 30 Nov 2020 15:01

Tgt Ion:216 Resp: 445121

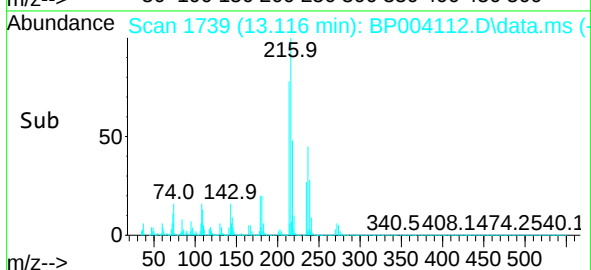
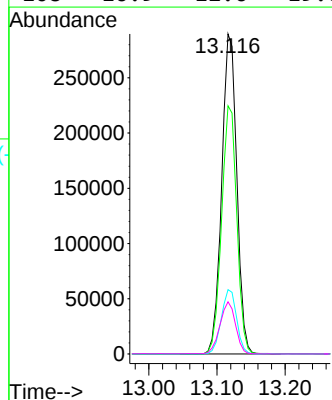
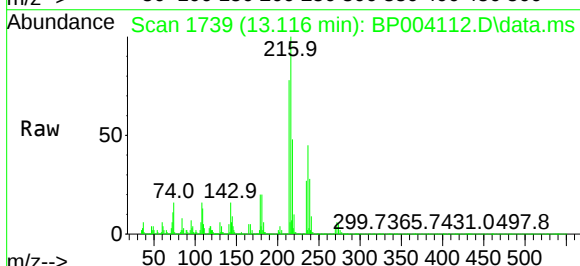
Ion Ratio Lower Upper

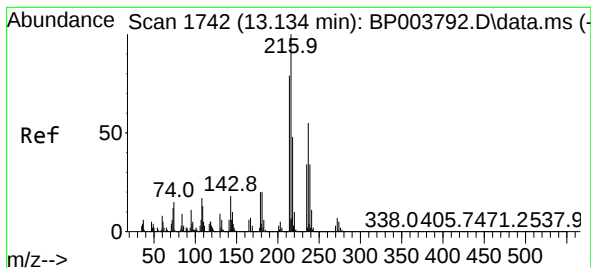
216 100

214 78.4 63.0 94.6

179 20.4 16.9 25.3

108 16.9 12.6 19.0

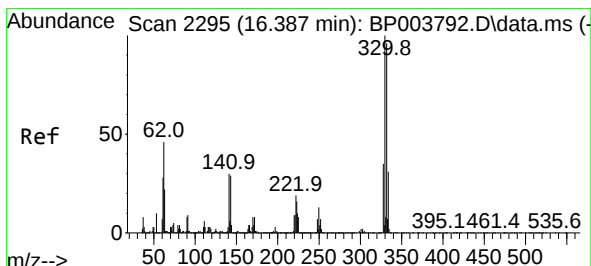
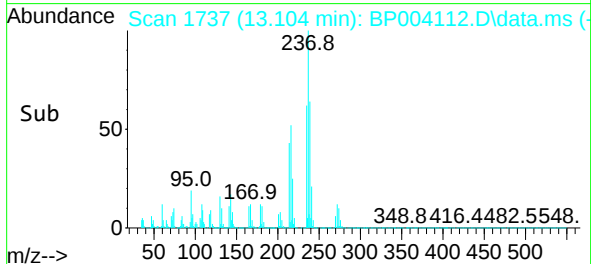
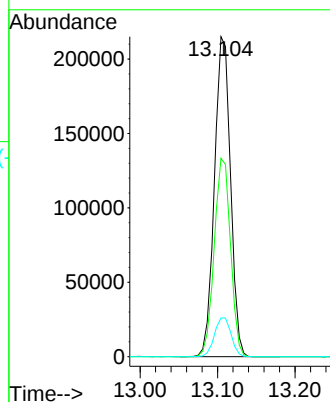
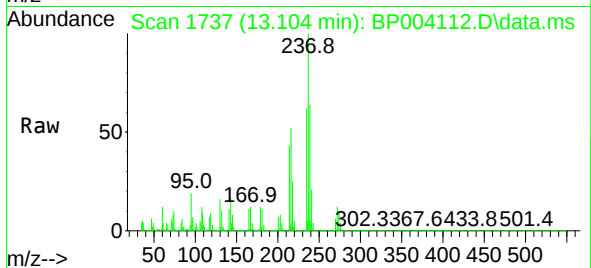




#41
Hexachlorocyclopentadiene
Concen: 54.65 ng
RT: 13.104 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

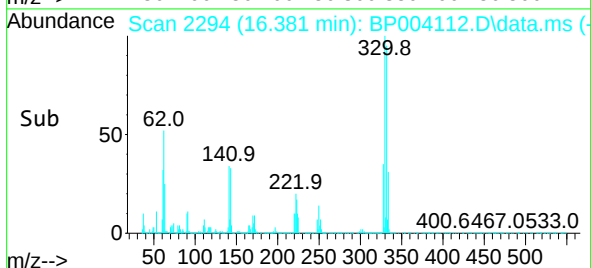
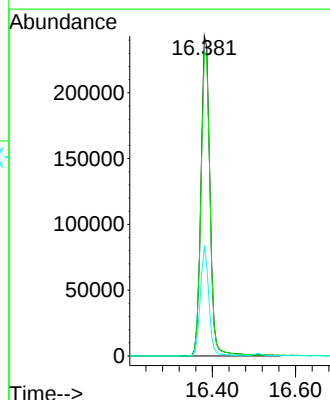
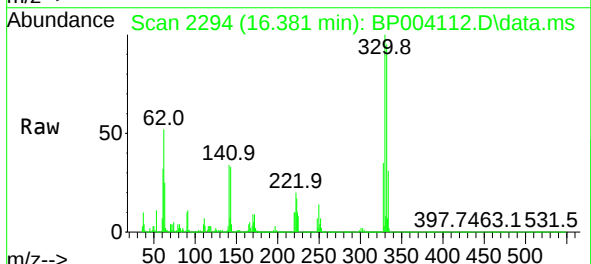
Instrument :
BNA_P
ClientSampleId :
PB133301BS

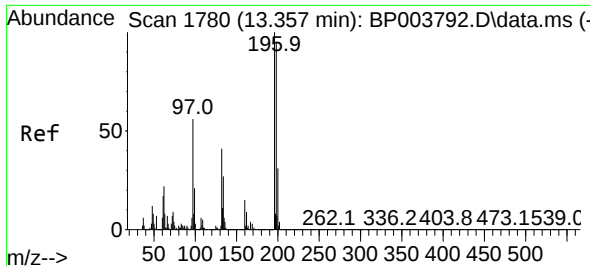
Tgt Ion:237 Resp: 309368
Ion Ratio Lower Upper
237 100
235 62.0 43.2 83.2
272 12.1 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 86.88 ng
RT: 16.381 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion:330 Resp: 368420
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 32.6 23.4 35.2

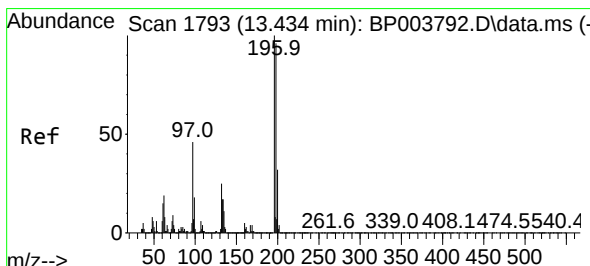
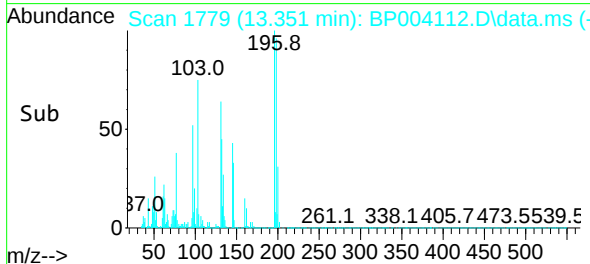
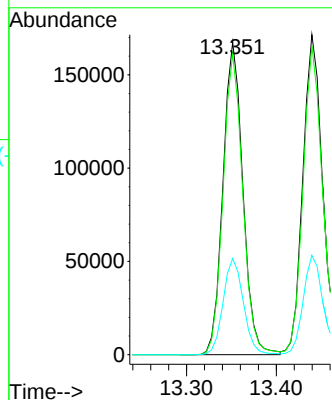
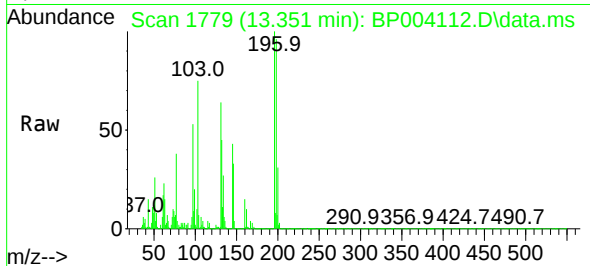




#43
2,4,6-Trichlorophenol
Concen: 37.16 ng
RT: 13.351 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

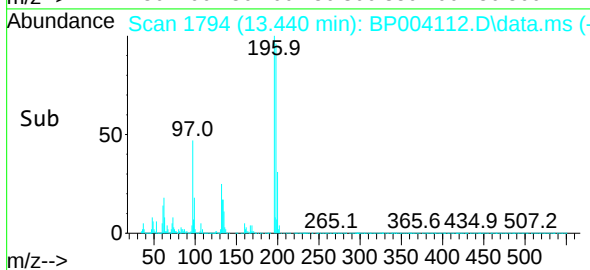
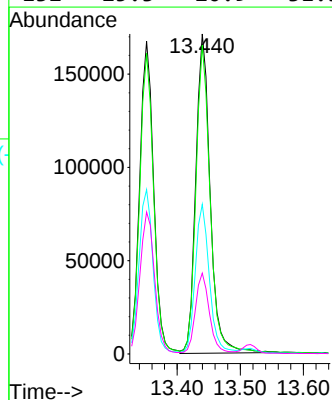
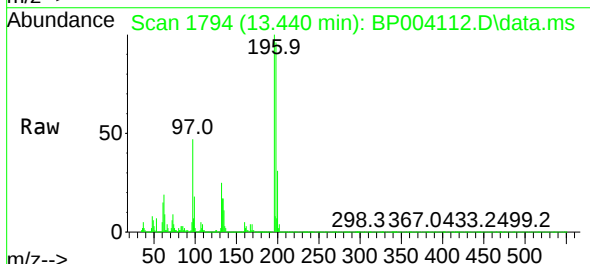
Instrument :
BNA_P
ClientSampleId :
PB133301BS

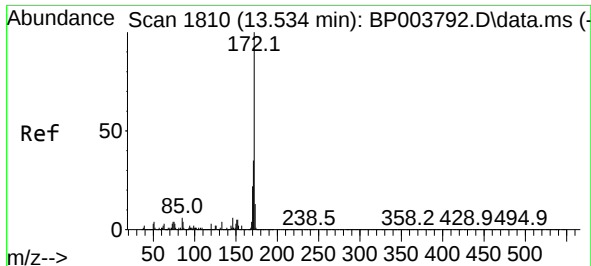
Tgt Ion:196 Resp: 257759
Ion Ratio Lower Upper
196 100
198 96.1 77.0 115.6
200 30.8 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 37.21 ng
RT: 13.440 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion:196 Resp: 271726
Ion Ratio Lower Upper
196 100
198 96.5 77.3 115.9
97 46.8 31.0 46.4#
132 25.3 20.9 31.3

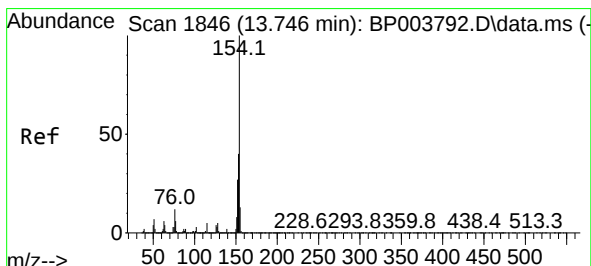
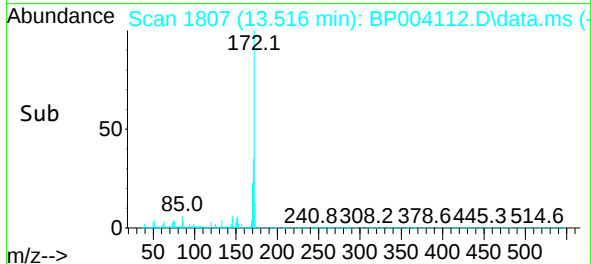
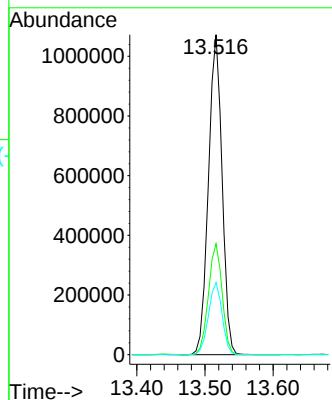
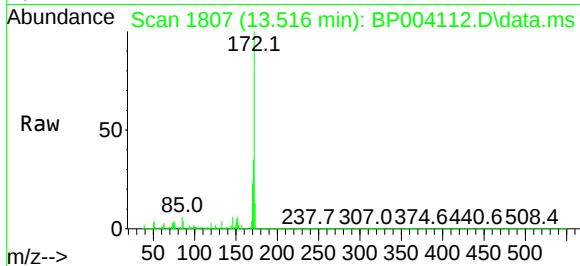




#45
2-Fluorobiphenyl
Concen: 61.48 ng
RT: 13.516 min Scan# 1807
Delta R.T. 0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

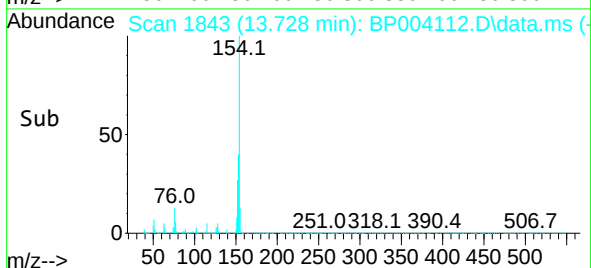
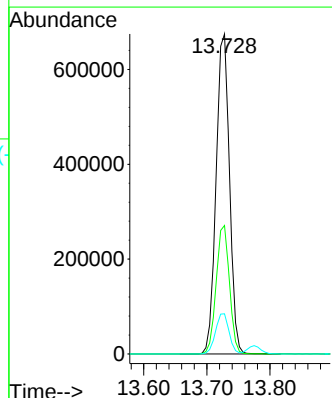
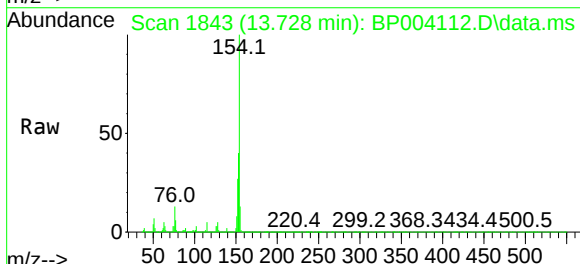
Instrument :
BNA_P
ClientSampleId :
PB133301BS

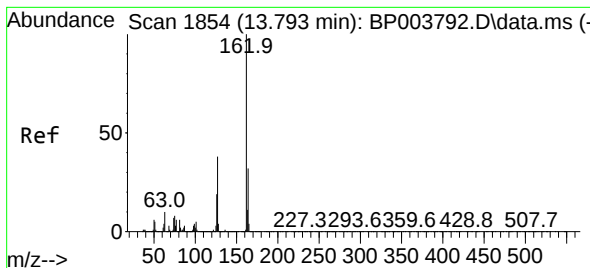
Tgt Ion:172 Resp: 1491003
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 22.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 37.65 ng
RT: 13.728 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion:154 Resp: 990935
Ion Ratio Lower Upper
154 100
153 40.2 20.4 60.4
76 12.5 0.0 29.3

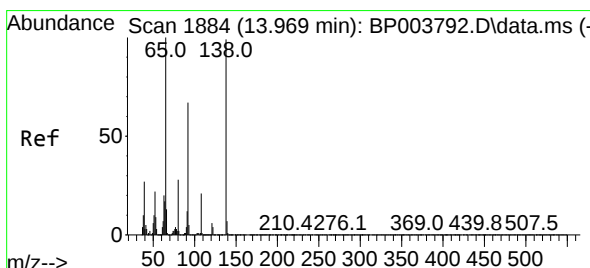
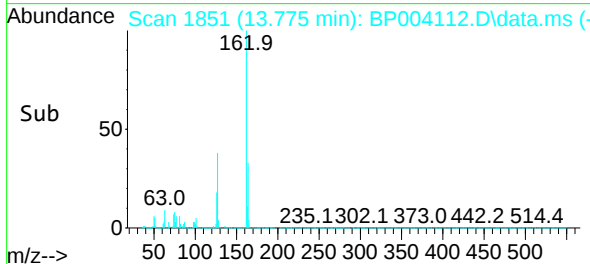
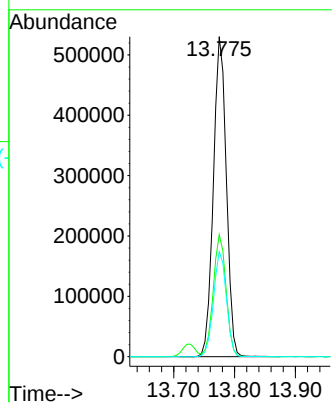
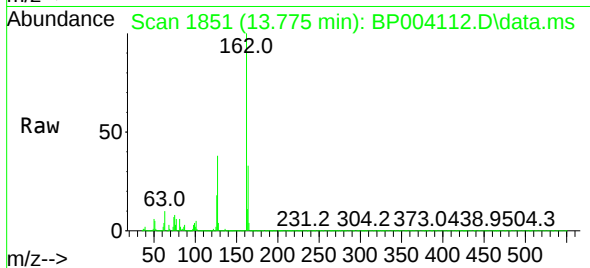




#47
2-Chloronaphthalene
Concen: 36.35 ng
RT: 13.775 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

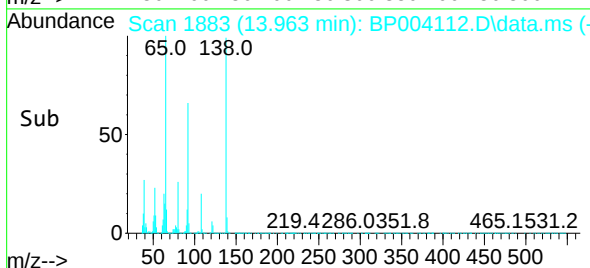
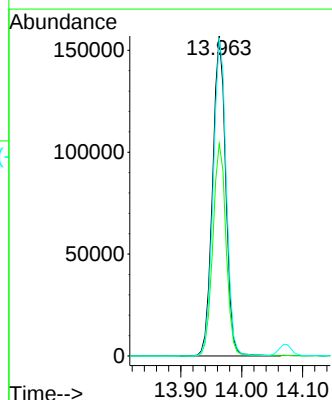
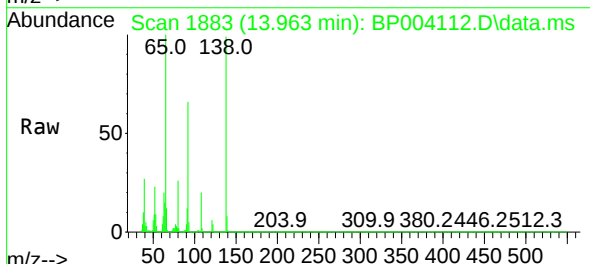
Instrument :
BNA_P
ClientSampleId :
PB133301BS

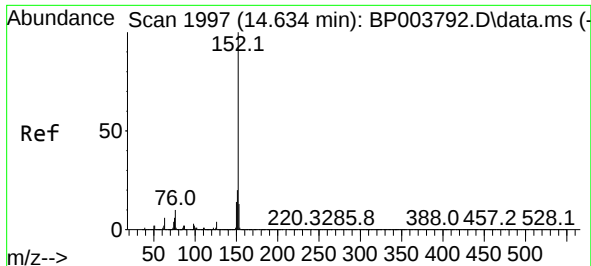
Tgt Ion:162 Resp: 784900
Ion Ratio Lower Upper
162 100
127 38.1 29.9 44.9
164 32.8 26.1 39.1



#48
2-Nitroaniline
Concen: 36.50 ng
RT: 13.963 min Scan# 1883
Delta R.T. 0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion: 65 Resp: 235164
Ion Ratio Lower Upper
65 100
92 66.4 70.6 106.0#
138 99.4 133.6 200.4#

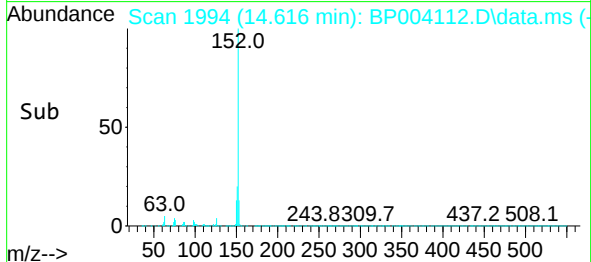
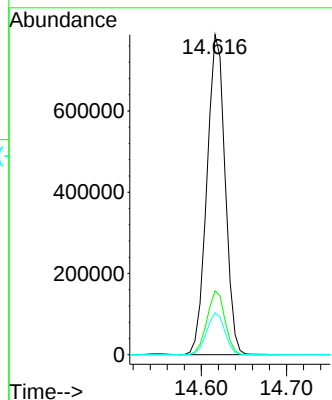
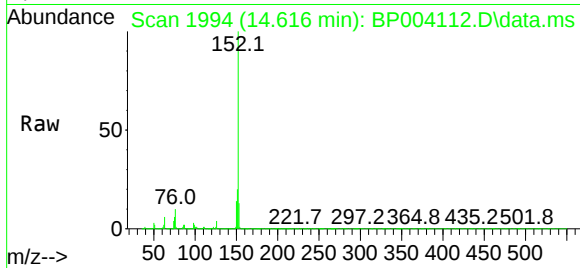




#49
Acenaphthylene
Concen: 36.72 ng
RT: 14.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

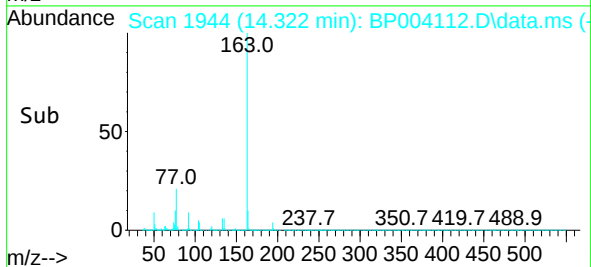
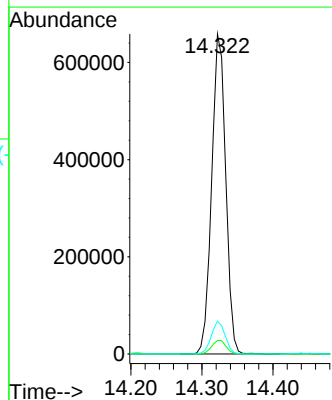
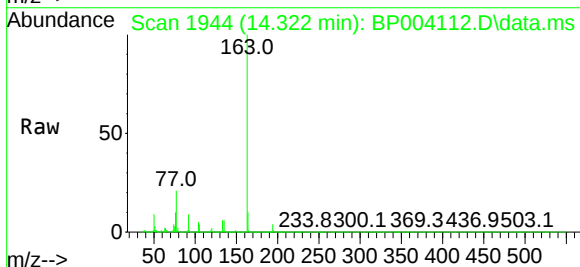
Instrument :
BNA_P
ClientSampleId :
PB133301BS

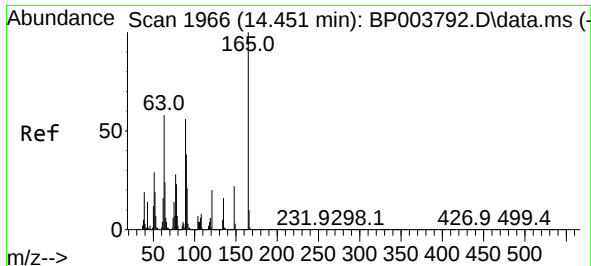
Tgt Ion:152 Resp: 1164347
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 34.11 ng
RT: 14.322 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion:163 Resp: 903792
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.2 12.2

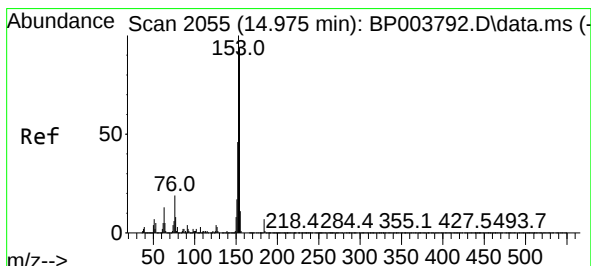
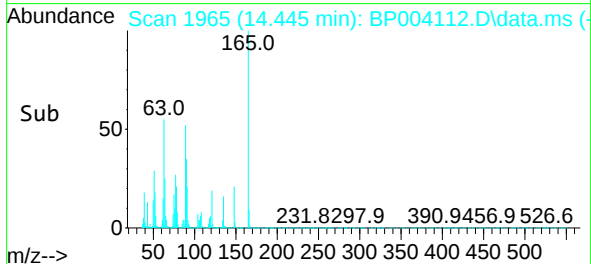
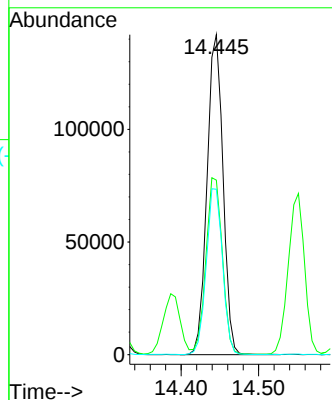
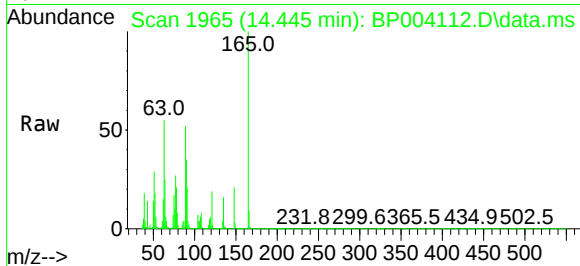




#51
2,6-Dinitrotoluene
Concen: 37.37 ng
RT: 14.445 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

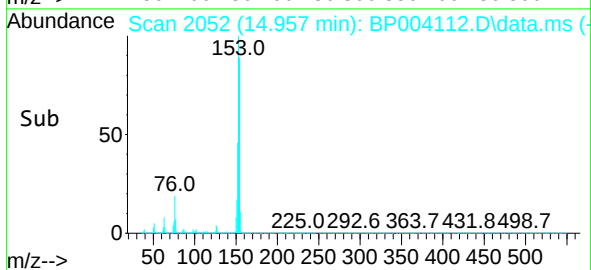
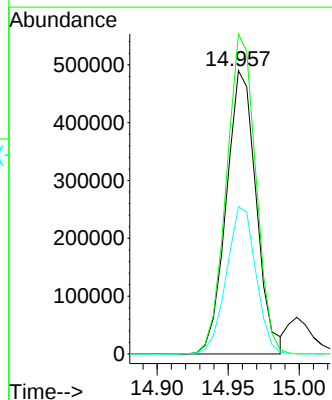
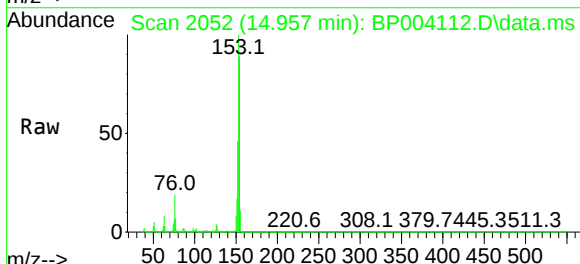
Instrument :
BNA_P
ClientSampleId :
PB133301BS

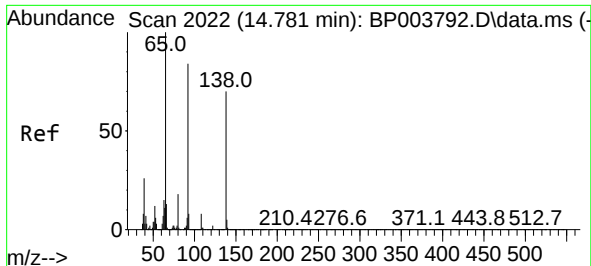
Tgt Ion:165 Resp: 203209
Ion Ratio Lower Upper
165 100
63 54.6 27.8 41.6#
89 51.7 34.6 52.0



#52
Acenaphthene
Concen: 33.89 ng
RT: 14.957 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion:154 Resp: 715909
Ion Ratio Lower Upper
154 100
153 112.9 91.0 136.6
152 52.0 43.0 64.6

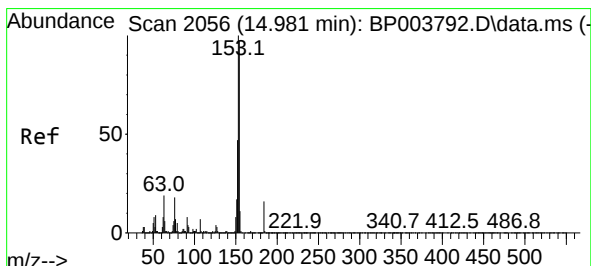
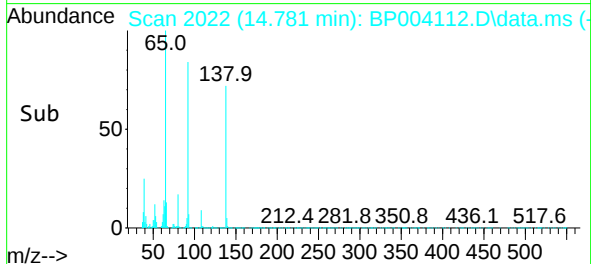
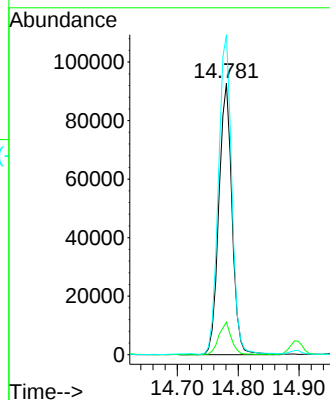
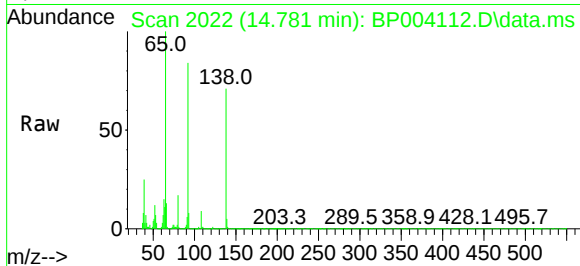




#53
3-Nitroaniline
Concen: 23.06 ng
RT: 14.781 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

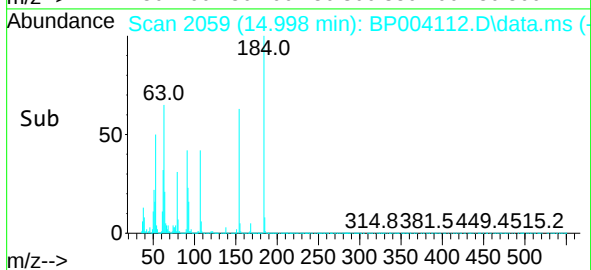
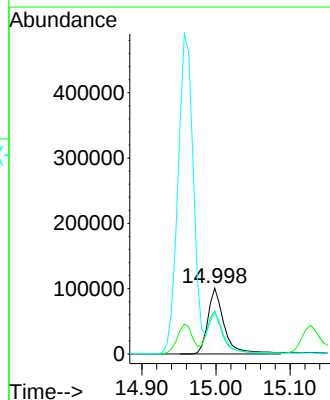
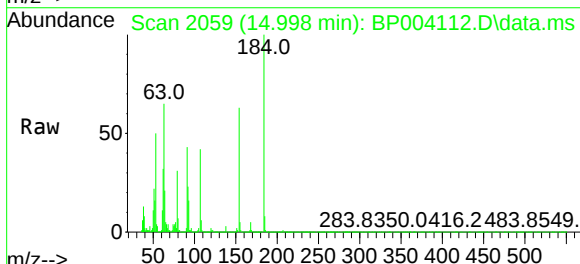
Instrument :
BNA_P
ClientSampleId :
PB133301BS

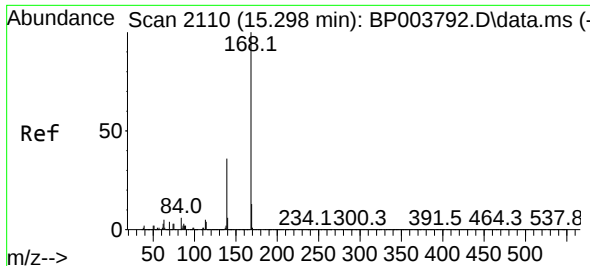
Tgt Ion:138 Resp: 138823
Ion Ratio Lower Upper
138 100
108 12.0 7.5 11.3#
92 117.9 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 57.86 ng
RT: 14.998 min Scan# 2059
Delta R.T. 0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion:184 Resp: 154380
Ion Ratio Lower Upper
184 100
63 65.2 32.3 48.5#
154 62.9 49.1 73.7

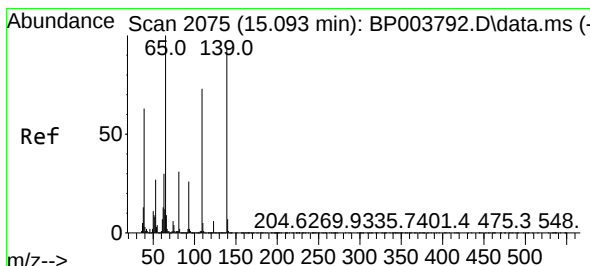
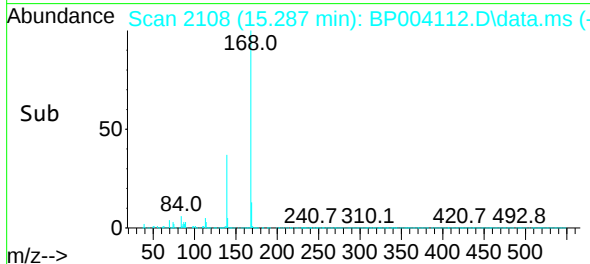
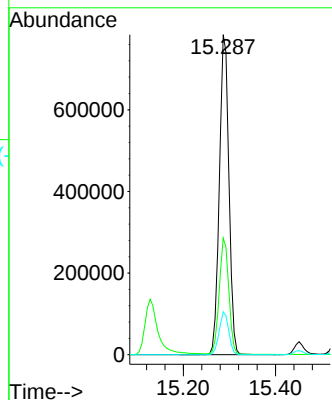
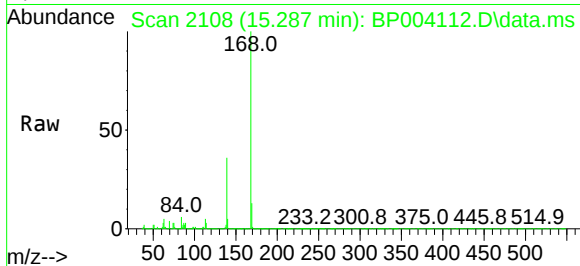




#55
Dibenzenofuran
Concen: 35.67 ng
RT: 15.287 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

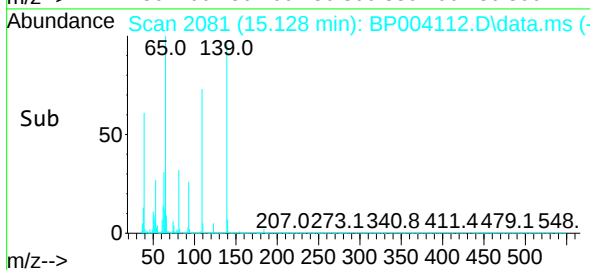
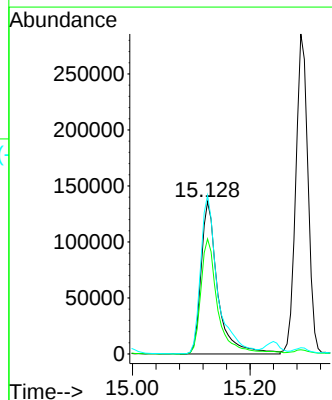
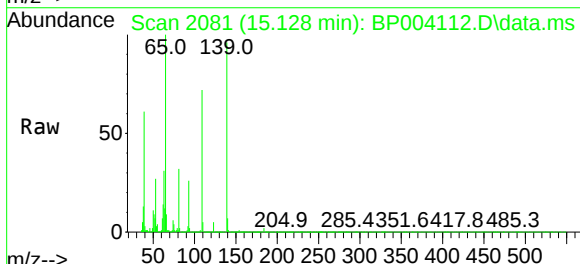
Instrument :
BNA_P
ClientSampleId :
PB133301BS

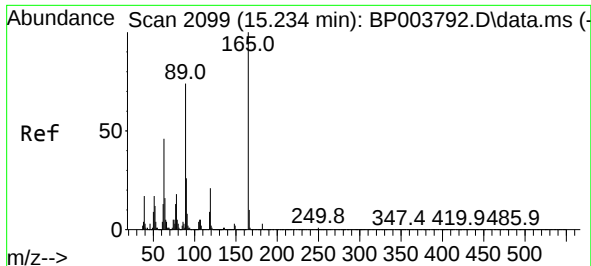
Tgt Ion:168 Resp: 1119346
Ion Ratio Lower Upper
168 100
139 36.4 29.1 43.7
169 13.4 10.4 15.6



#56
4-Nitrophenol
Concen: 61.93 ng
RT: 15.128 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion:139 Resp: 268643
Ion Ratio Lower Upper
139 100
109 75.7 44.6 84.6
65 104.4 41.6 81.6#

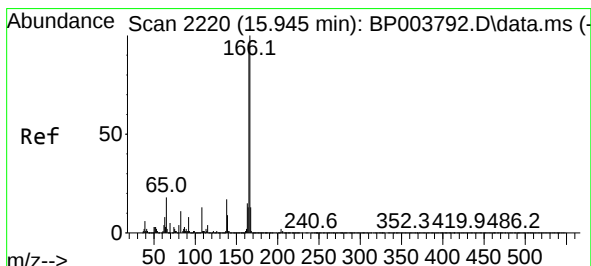
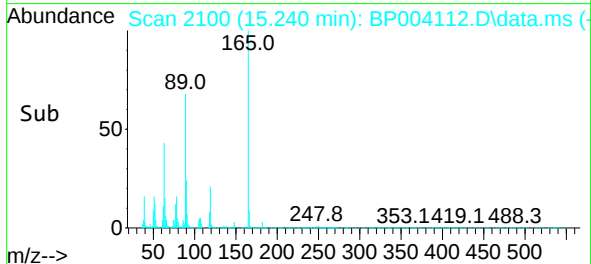
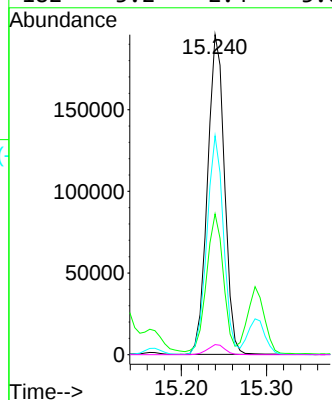
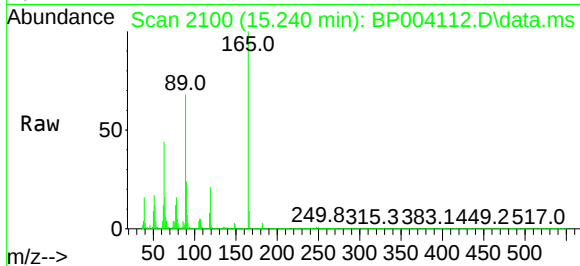




#57
2,4-Dinitrotoluene
Concen: 37.10 ng
RT: 15.240 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

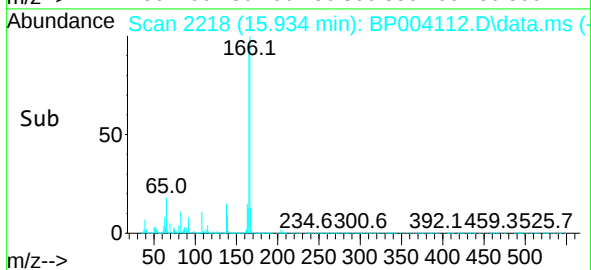
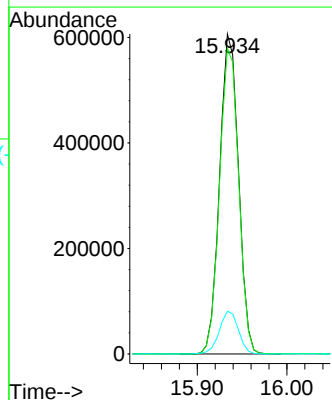
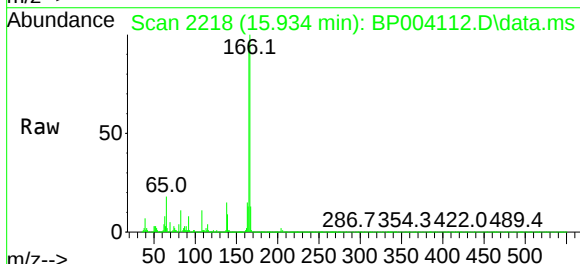
Instrument :
BNA_P
ClientSampleId :
PB133301BS

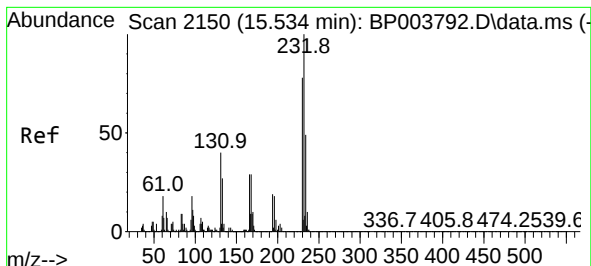
Tgt Ion:165 Resp: 270866
Ion Ratio Lower Upper
165 100
63 44.0 20.6 31.0#
89 68.4 42.6 63.8#
182 3.2 2.4 3.6



#58
Fluorene
Concen: 35.22 ng
RT: 15.934 min Scan# 2218
Delta R.T. 0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion:166 Resp: 885134
Ion Ratio Lower Upper
166 100
165 95.5 77.8 116.8
167 13.4 11.0 16.4

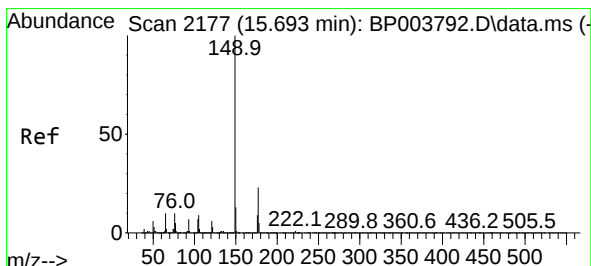
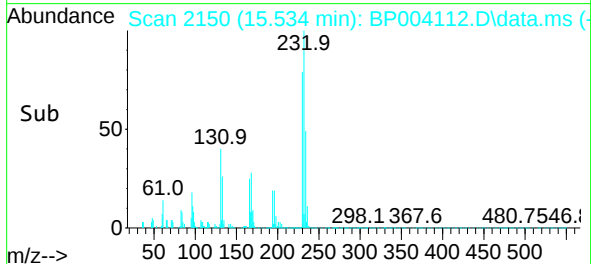
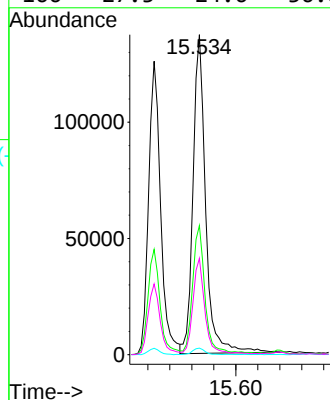
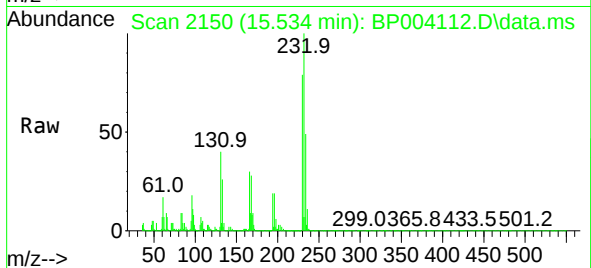




#59
2,3,4,6-Tetrachlorophenol
Concen: 33.16 ng
RT: 15.534 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

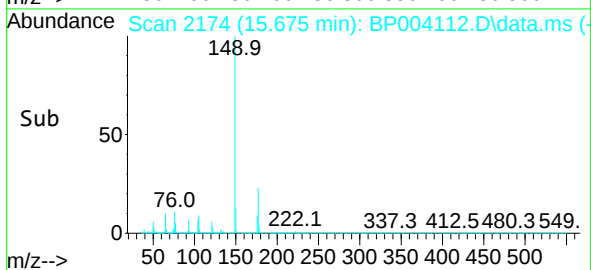
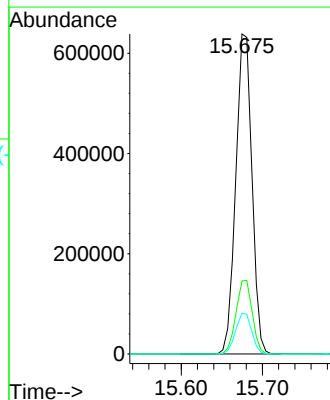
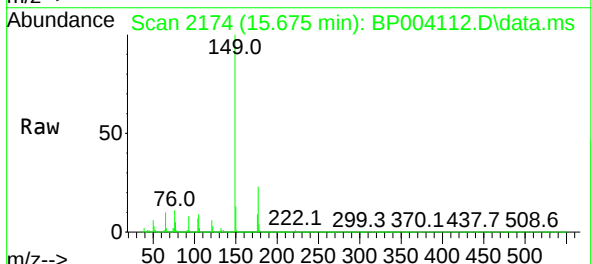
Instrument :
BNA_P
ClientSampleId :
PB133301BS

Tgt Ion:232	Resp:	218340
Ion Ratio	Lower	Upper
232	100	
131	39.9	34.1 51.1
130	2.1	1.8 2.8
166	27.3	24.6 36.8



#60
Diethylphthalate
Concen: 33.92 ng
RT: 15.675 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion:149	Resp:	880185
Ion Ratio	Lower	Upper
149	100	
177	22.8	18.0 27.0
150	12.8	10.0 15.0

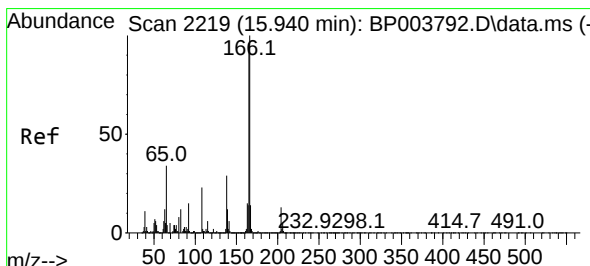
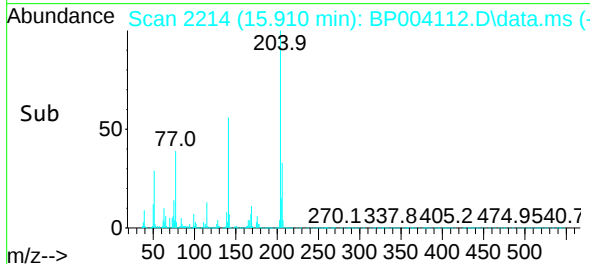
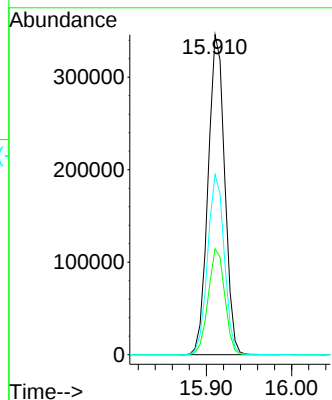
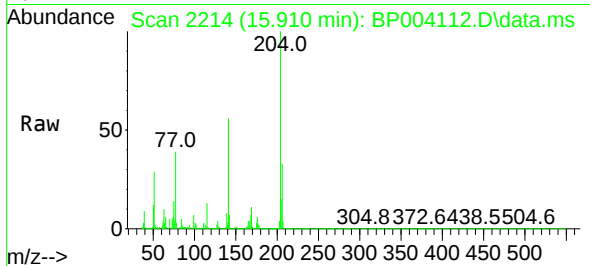




#61
4-Chlorophenyl-phenylether
Concen: 34.08 ng
RT: 15.910 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

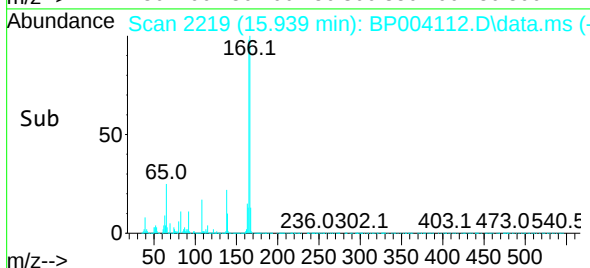
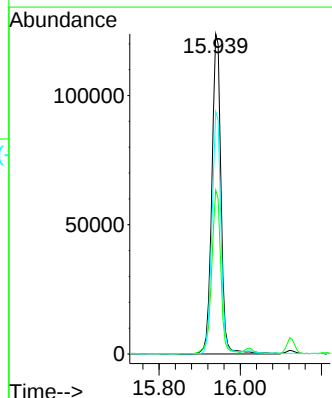
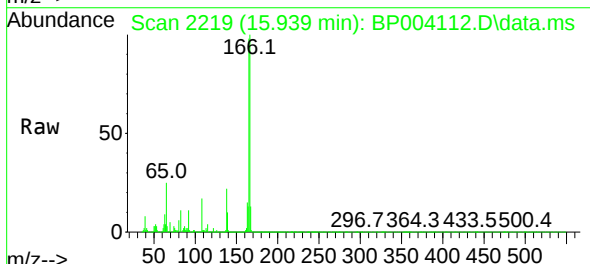
Instrument :
BNA_P
ClientSampleId :
PB133301BS

Tgt Ion:204 Resp: 467984
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 56.4 46.5 69.7



#62
4-Nitroaniline
Concen: 30.83 ng
RT: 15.939 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

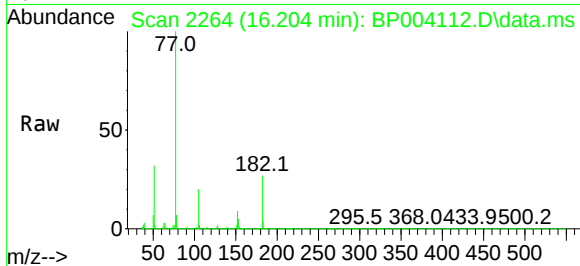
Tgt Ion:138 Resp: 193449
Ion Ratio Lower Upper
138 100
92 51.2 20.7 60.7
108 75.8 47.8 87.8



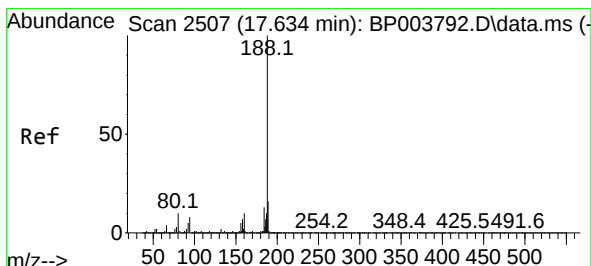
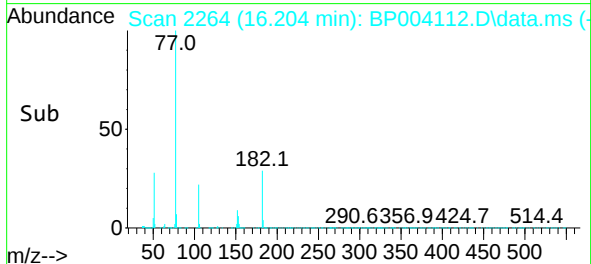
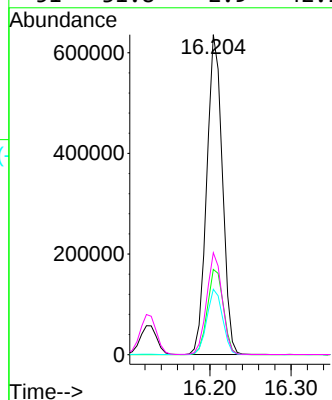


#63
Azobenzene
Concen: 34.51 ng
RT: 16.204 min Scan# 2264
Delta R.T. 0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Instrument :
BNA_P
ClientSampleId :
PB133301BS

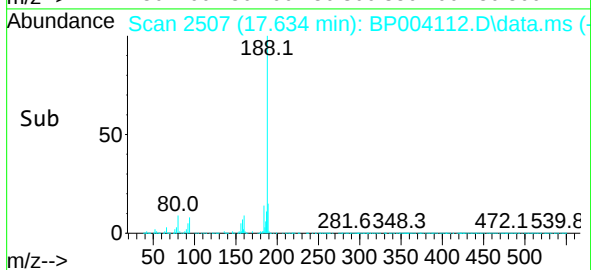
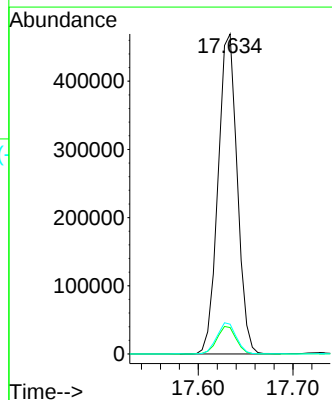
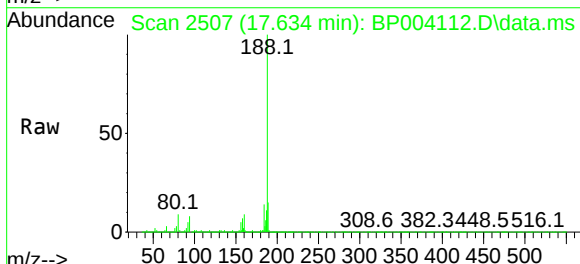


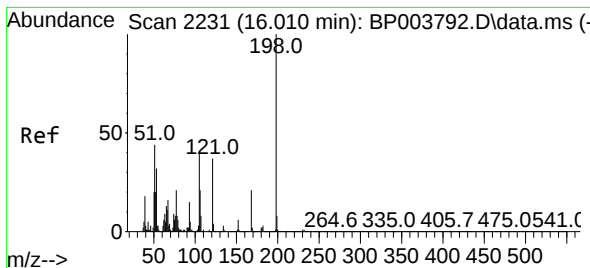
Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.6	16.9	56.9
105	20.5	5.6	45.6
51	31.8	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.634 min Scan# 2507
Delta R.T. 0.012 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.2	9.2
80	9.3	6.2	9.2

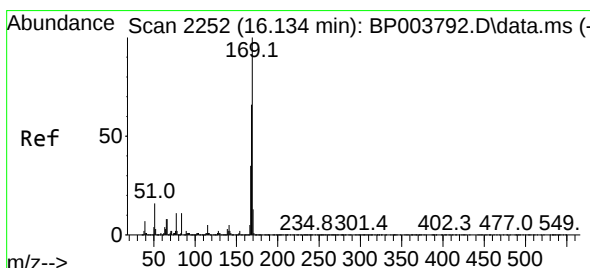
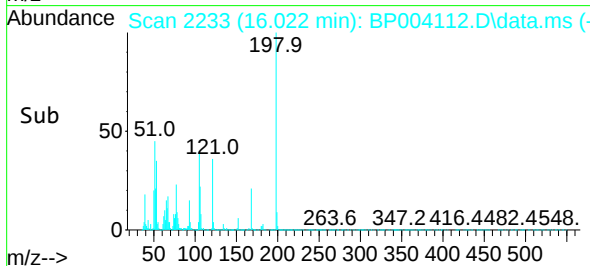
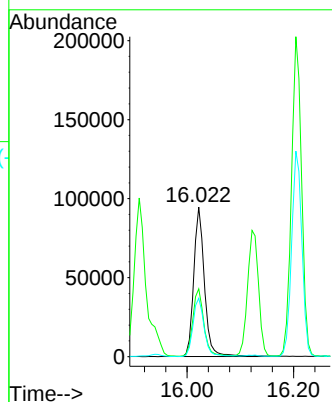
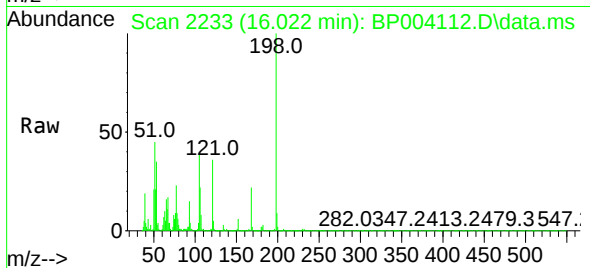




#65
4,6-Dinitro-2-methylphenol
Concen: 38.68 ng
RT: 16.022 min Scan# 2233
Delta R.T. 0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

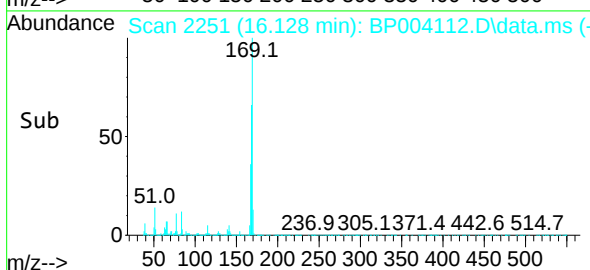
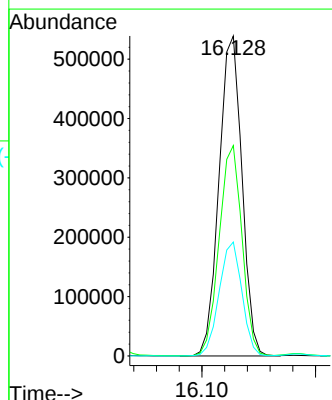
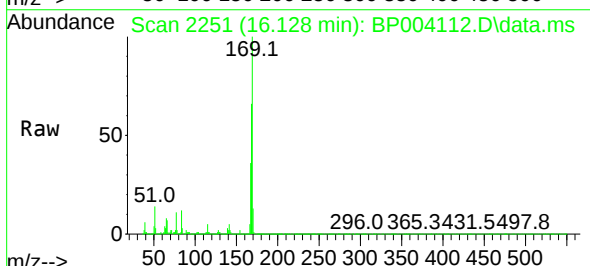
Instrument :
BNA_P
ClientSampleId :
PB133301BS

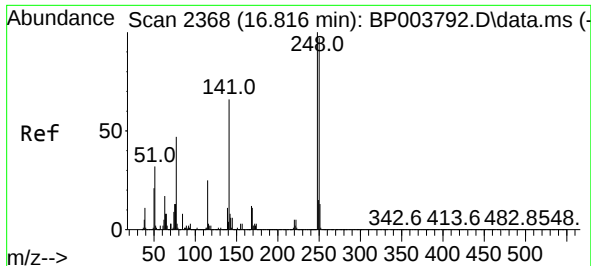
Tgt Ion:198 Resp: 132598
Ion Ratio Lower Upper
198 100
51 45.4 6.4 46.4
105 39.0 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 37.40 ng
RT: 16.128 min Scan# 2251
Delta R.T. 0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion:169 Resp: 756741
Ion Ratio Lower Upper
169 100
168 65.8 53.8 80.6
167 35.6 28.9 43.3

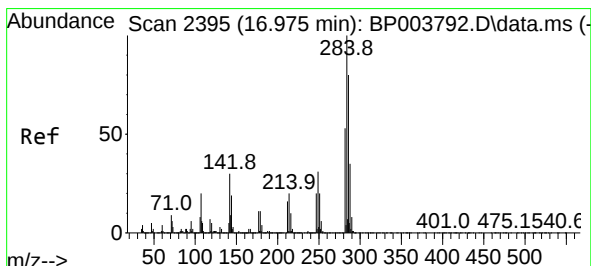
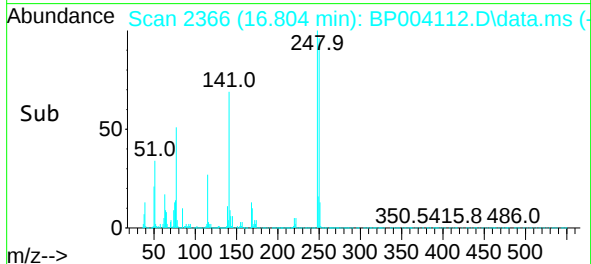
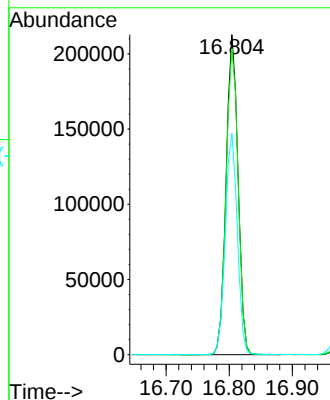
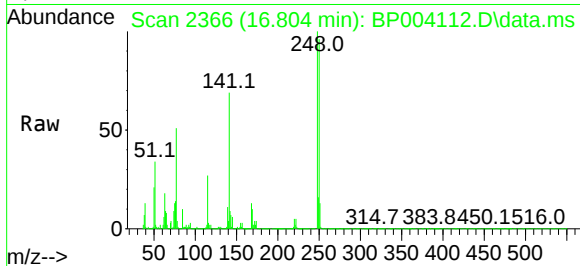




#67
4-Bromophenyl-phenylether
Concen: 36.07 ng
RT: 16.804 min Scan# 2366
Delta R.T. 0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

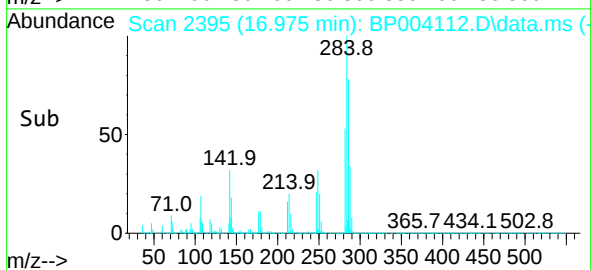
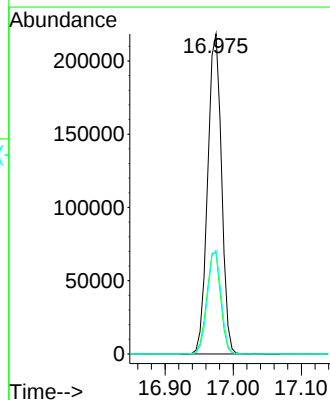
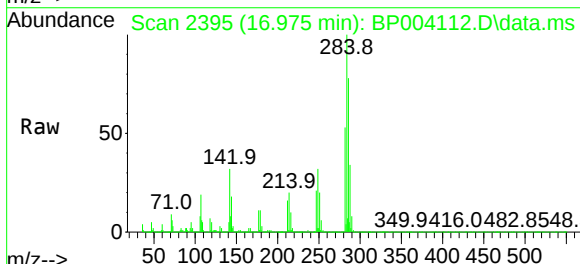
Instrument :
BNA_P
ClientSampleId :
PB133301BS

Tgt Ion:248 Resp: 278917
Ion Ratio Lower Upper
248 100
250 95.6 76.7 115.1
141 69.1 53.0 79.6



#68
Hexachlorobenzene
Concen: 34.95 ng
RT: 16.975 min Scan# 2395
Delta R.T. 0.012 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion:284 Resp: 308416
Ion Ratio Lower Upper
284 100
142 31.6 24.2 36.4
249 32.4 23.8 35.8

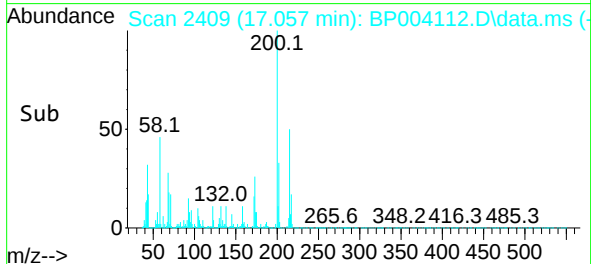
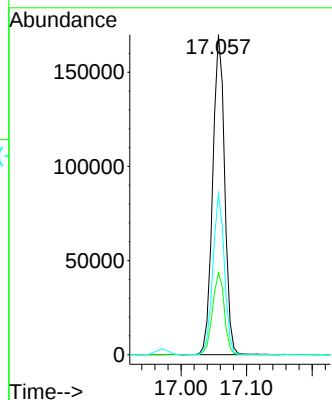
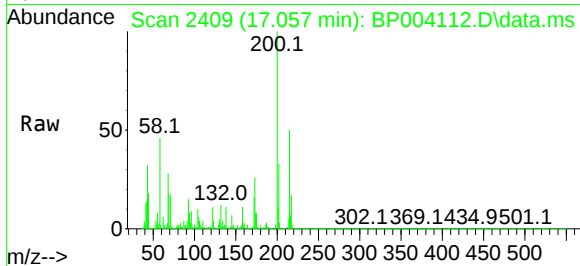




#69
Atrazine
Concen: 32.43 ng
RT: 17.057 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

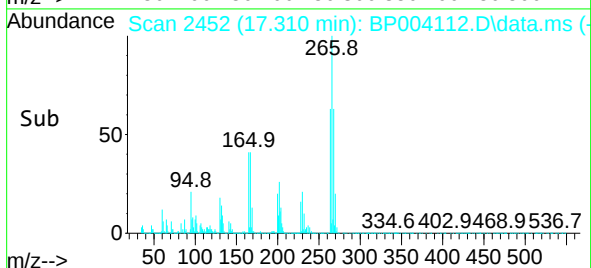
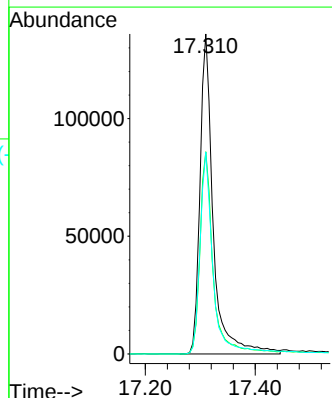
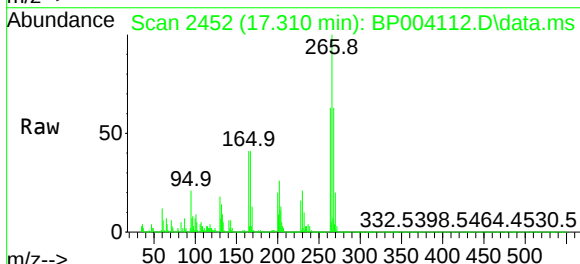
Instrument :
BNA_P
ClientSampleId :
PB133301BS

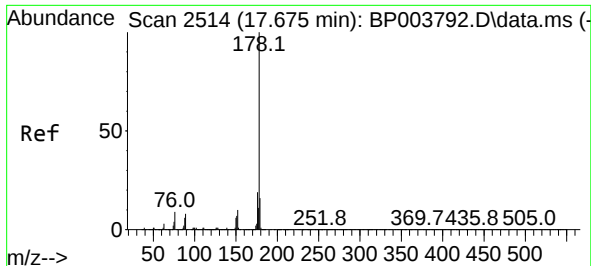
Tgt Ion:200 Resp: 215388
Ion Ratio Lower Upper
200 100
173 25.6 5.9 45.9
215 50.3 28.4 68.4



#70
Pentachlorophenol
Concen: 53.75 ng
RT: 17.310 min Scan# 2452
Delta R.T. 0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion:266 Resp: 226874
Ion Ratio Lower Upper
266 100
268 63.2 51.1 76.7
264 63.1 50.6 76.0

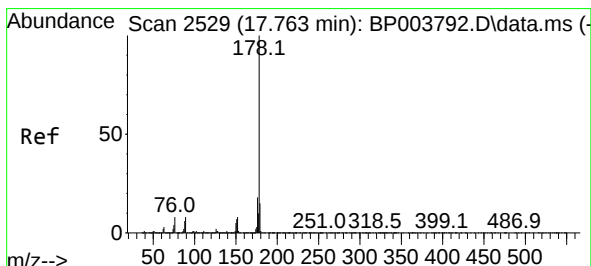
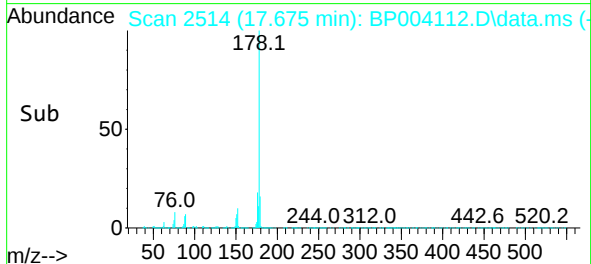
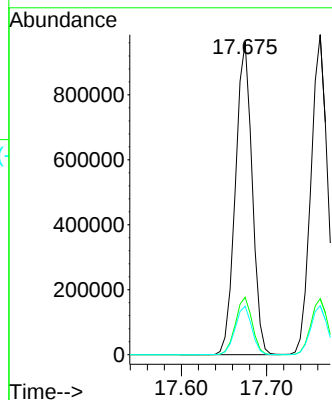
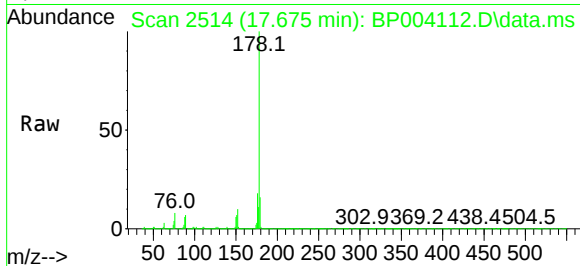




#71
Phenanthrene
Concen: 35.30 ng
RT: 17.675 min Scan# 2514
Delta R.T. 0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

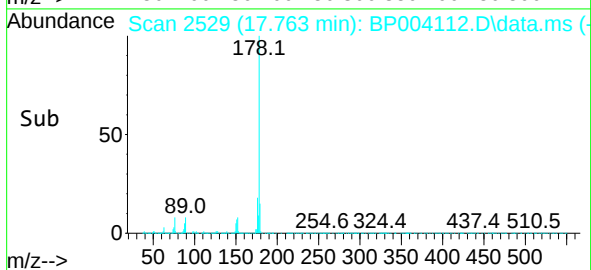
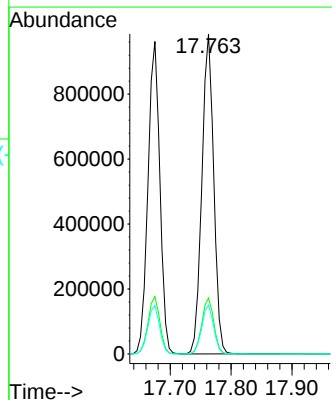
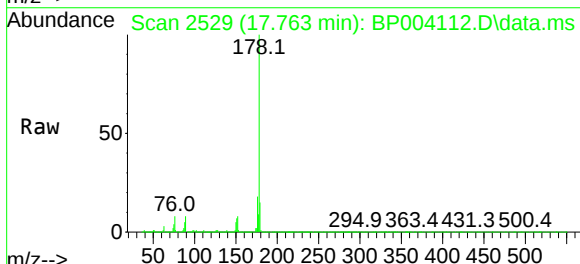
Instrument :
BNA_P
ClientSampleId :
PB133301BS

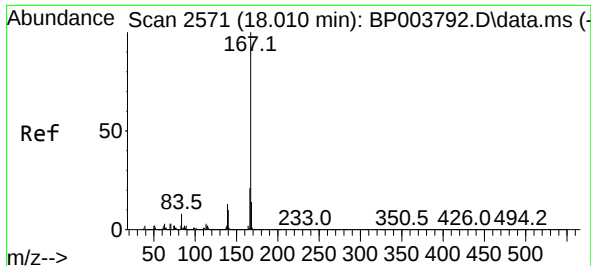
Tgt Ion:178 Resp: 1309179
Ion Ratio Lower Upper
178 100
176 18.4 15.3 22.9
179 15.5 12.5 18.7



#72
Anthracene
Concen: 37.20 ng
RT: 17.763 min Scan# 2529
Delta R.T. 0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion:178 Resp: 1332671
Ion Ratio Lower Upper
178 100
176 17.5 15.0 22.4
179 15.3 12.5 18.7

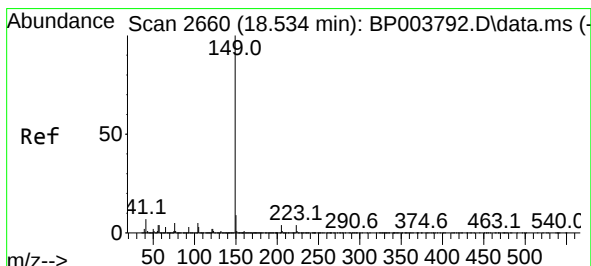
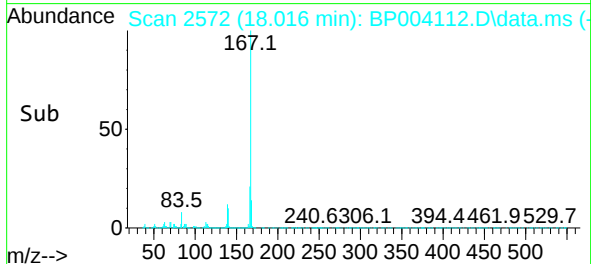
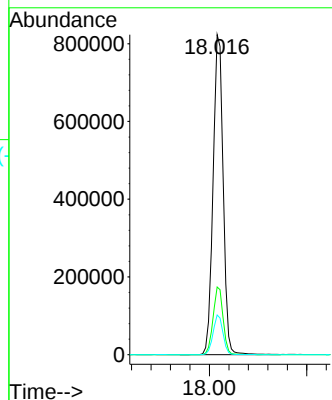
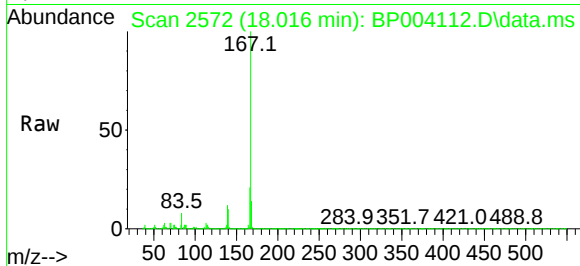




#73
 Carbazole
 Concen: 35.36 ng
 RT: 18.016 min Scan# 2572
 Delta R.T. 0.006 min
 Lab File: BP004112.D
 Acq: 30 Nov 2020 15:01

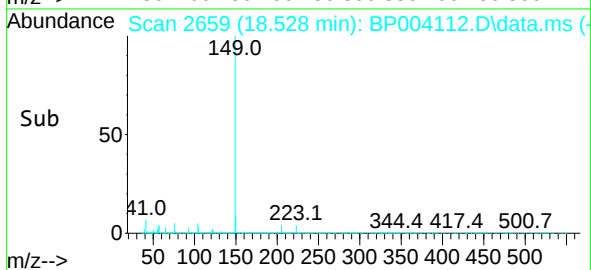
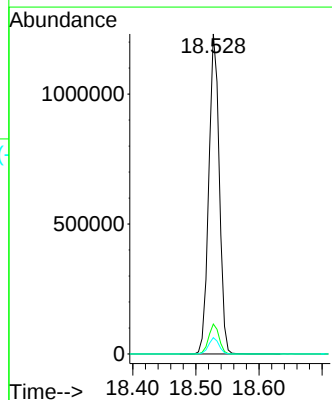
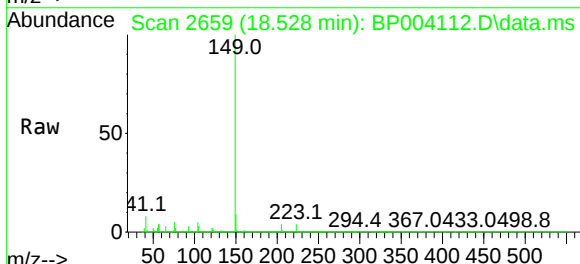
Instrument :
 BNA_P
 ClientSampleId :
 PB133301BS

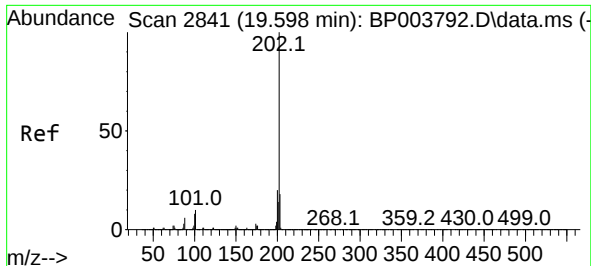
Tgt Ion:167 Resp: 1175195
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.6 26.4
 139 12.4 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 36.84 ng
 RT: 18.528 min Scan# 2659
 Delta R.T. 0.006 min
 Lab File: BP004112.D
 Acq: 30 Nov 2020 15:01

Tgt Ion:149 Resp: 1417240
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.1 3.4 5.0#

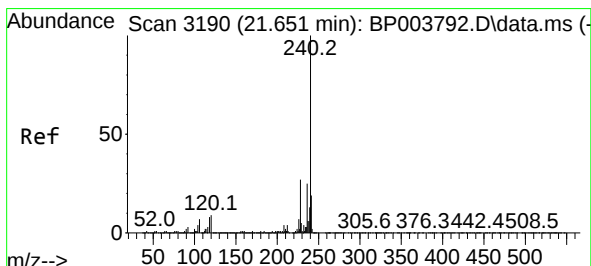
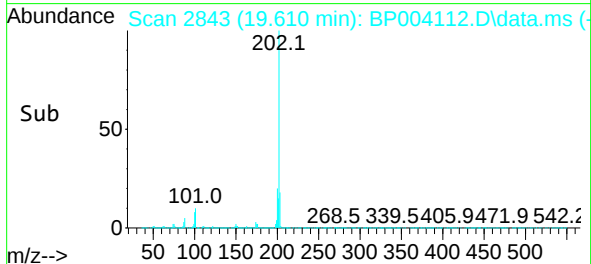
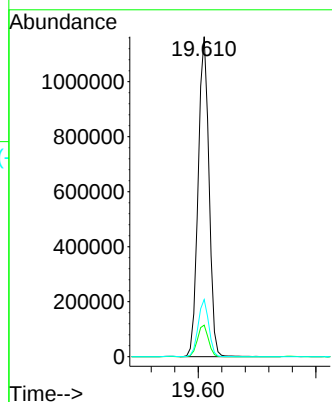
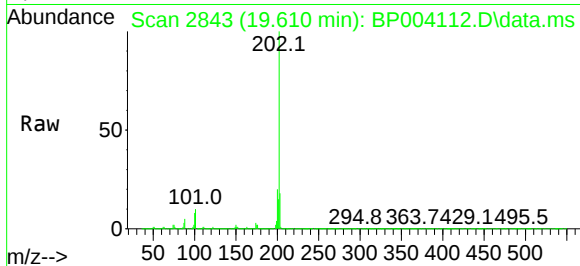




#75
Fluoranthene
Concen: 34.63 ng
RT: 19.610 min Scan# 2843
Delta R.T. 0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

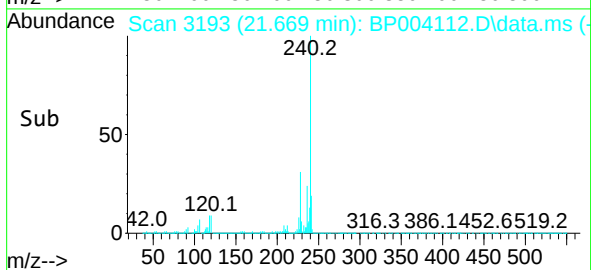
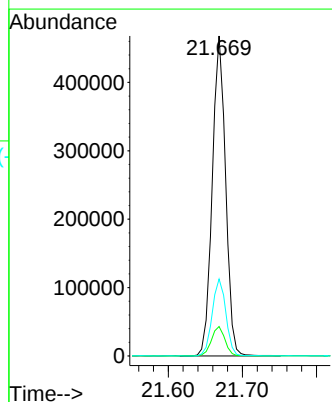
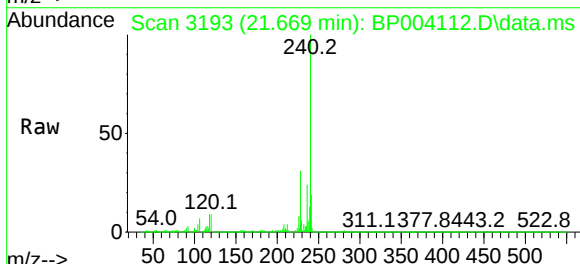
Instrument :
BNA_P
ClientSampleId :
PB133301BS

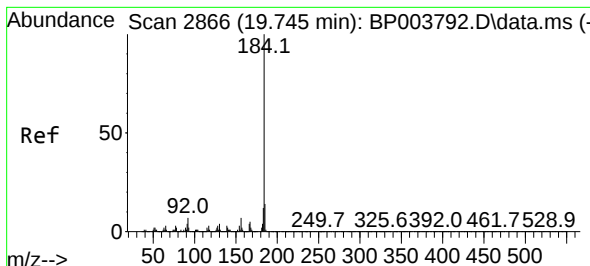
Tgt Ion:202 Resp: 1482322
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.4
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.669 min Scan# 3193
Delta R.T. 0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion:240 Resp: 583477
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.6
236 24.1 20.8 31.2





#77

Benzidine

Concen: 26.78 ng

RT: 19.757 min Scan# 2868

Delta R.T. 0.012 min

Lab File: BP004112.D

Acq: 30 Nov 2020 15:01

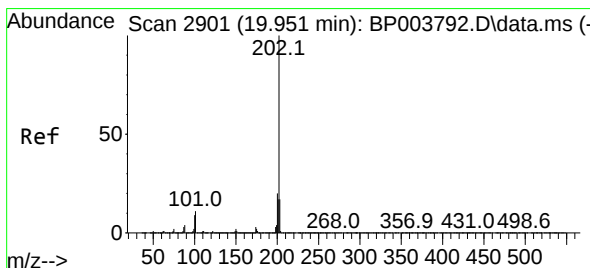
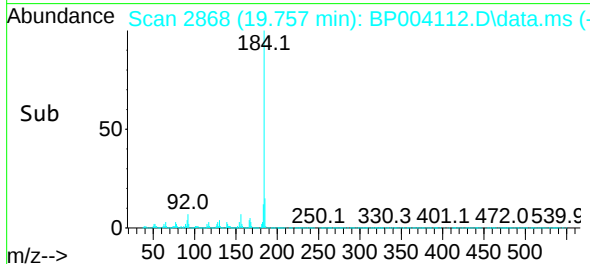
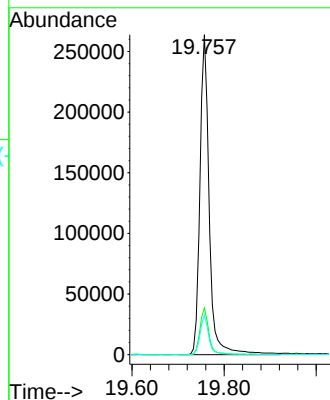
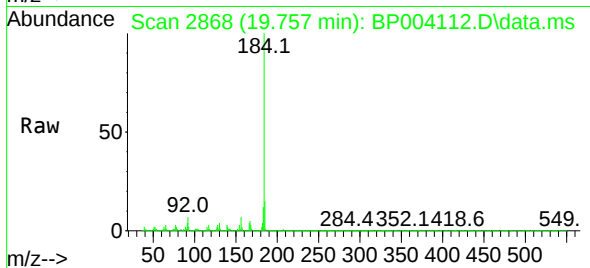
Tgt Ion:184 Resp: 368630

Ion Ratio Lower Upper

184 100

185 14.6 11.5 17.3

183 12.3 9.6 14.4



#78

Pyrene

Concen: 38.09 ng

RT: 19.957 min Scan# 2902

Delta R.T. 0.006 min

Lab File: BP004112.D

Acq: 30 Nov 2020 15:01

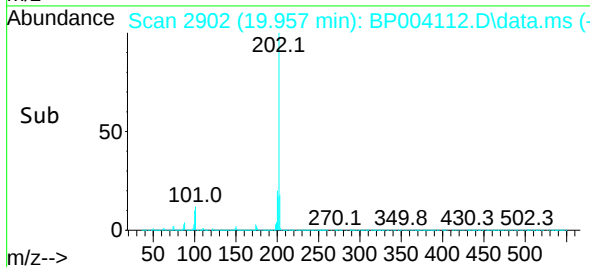
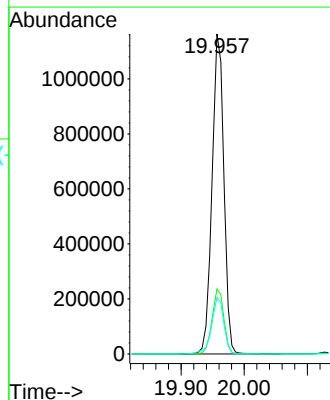
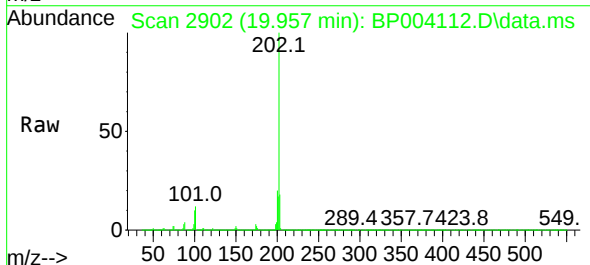
Tgt Ion:202 Resp: 1508085

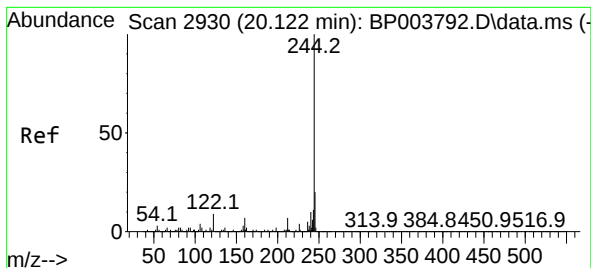
Ion Ratio Lower Upper

202 100

200 20.4 17.1 25.7

203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 59.33 ng

RT: 20.127 min Scan# 2931

Delta R.T. 0.006 min

Lab File: BP004112.D

Acq: 30 Nov 2020 15:01

Instrument :

BNA_P

ClientSampleId :

PB133301BS

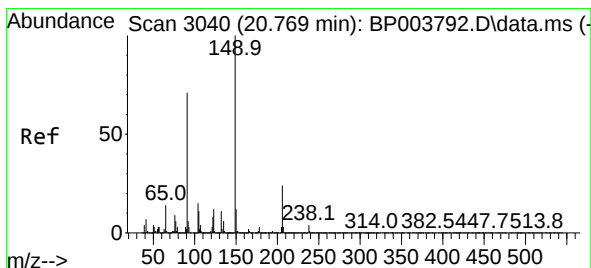
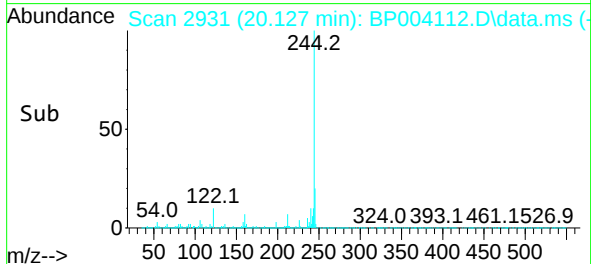
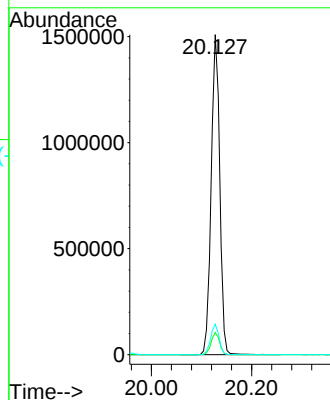
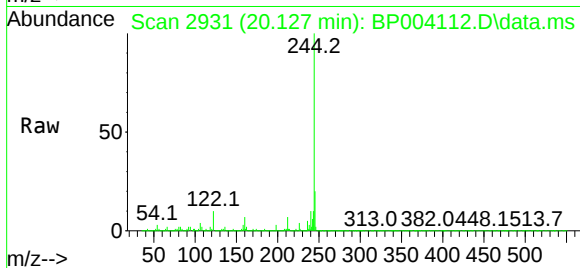
Tgt Ion:244 Resp: 1791828

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

122 9.5 7.8 11.8



#80

Butylbenzylphthalate

Concen: 41.08 ng

RT: 20.775 min Scan# 3041

Delta R.T. 0.006 min

Lab File: BP004112.D

Acq: 30 Nov 2020 15:01

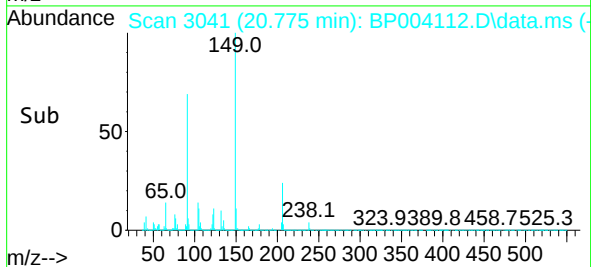
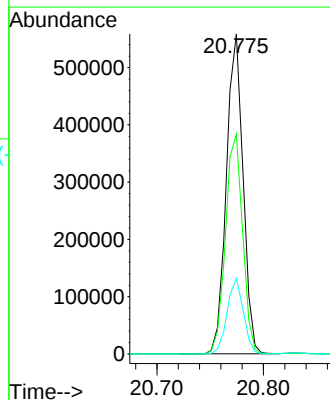
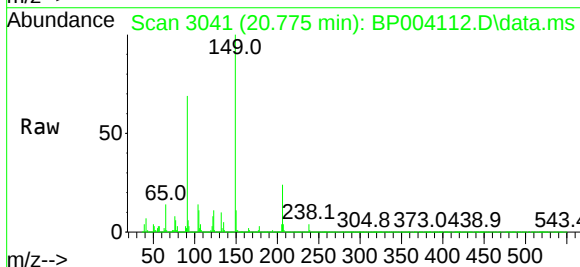
Tgt Ion:149 Resp: 606113

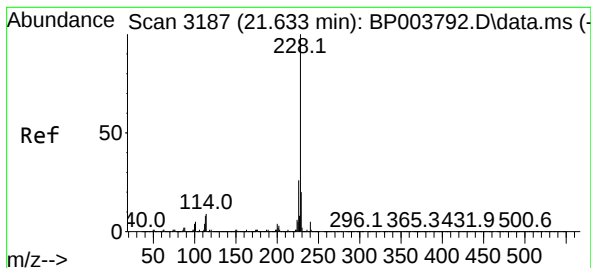
Ion Ratio Lower Upper

149 100

91 68.7 45.4 68.0#

206 23.7 17.1 25.7





#81

Benzo(a)anthracene

Concen: 35.46 ng

RT: 21.651 min Scan# 3190

Delta R.T. 0.006 min

Lab File: BP004112.D

Acq: 30 Nov 2020 15:01

Instrument :

BNA_P

ClientSampleId :

PB133301BS

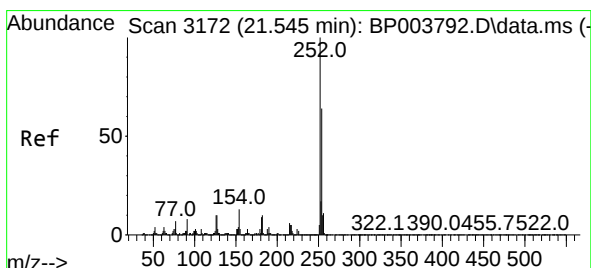
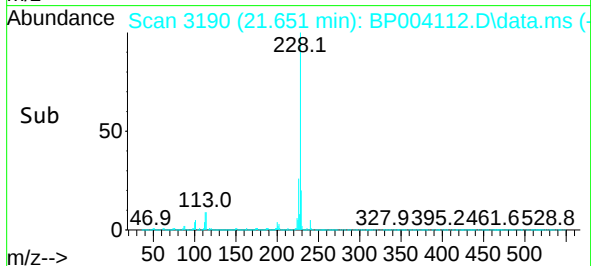
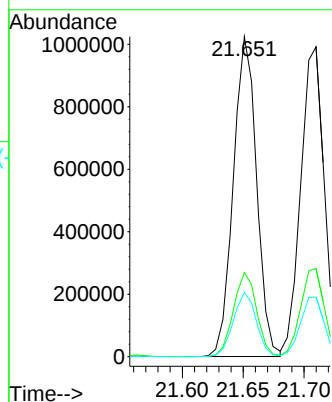
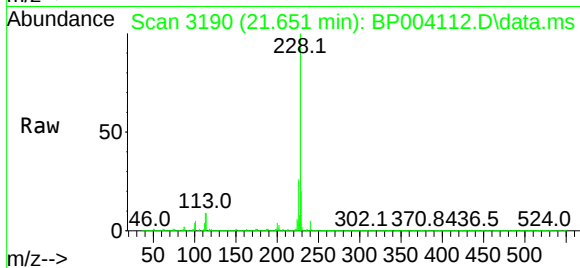
Tgt Ion:228 Resp: 1364433

Ion Ratio Lower Upper

228 100

226 26.3 22.1 33.1

229 20.1 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 27.30 ng

RT: 21.563 min Scan# 3175

Delta R.T. 0.012 min

Lab File: BP004112.D

Acq: 30 Nov 2020 15:01

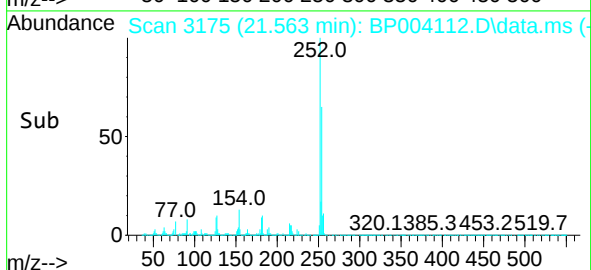
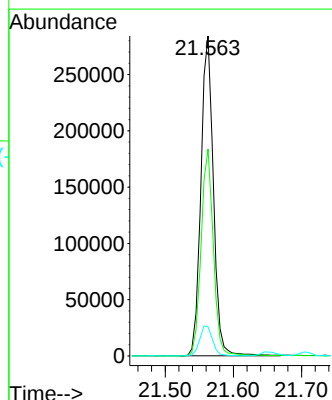
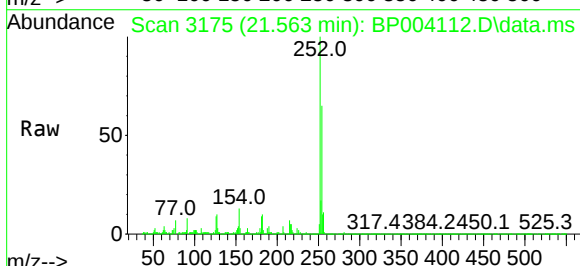
Tgt Ion:252 Resp: 362372

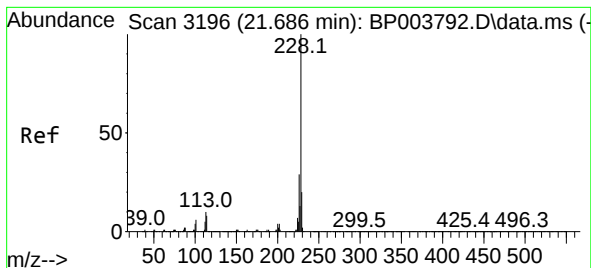
Ion Ratio Lower Upper

252 100

254 64.6 51.0 76.4

126 9.1 7.9 11.9





#83

Chrysene

Concen: 35.91 ng

RT: 21.710 min Scan# 3200

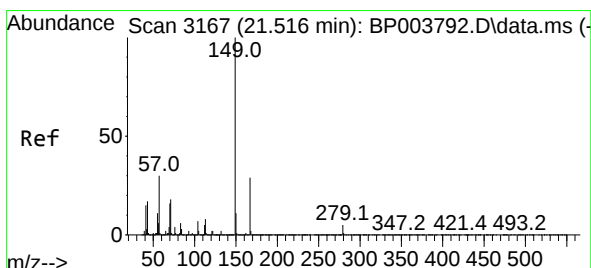
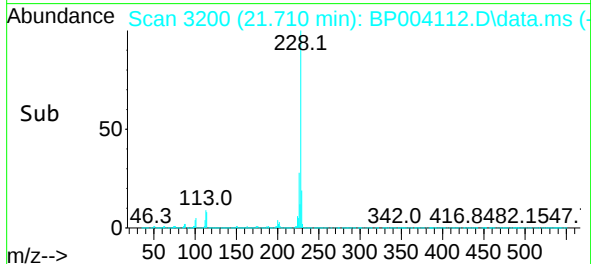
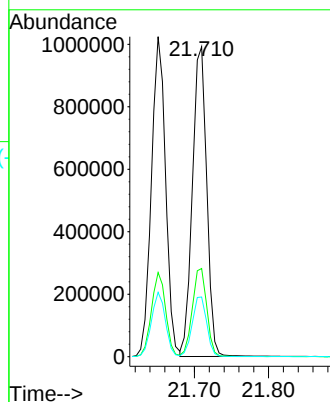
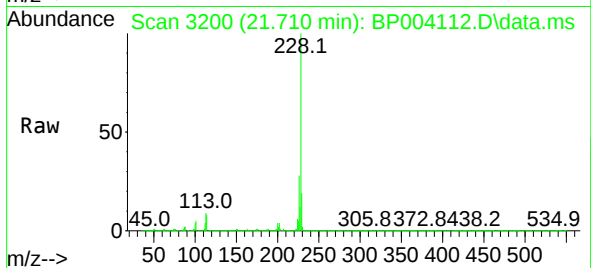
Delta R.T. 0.012 min

Lab File: BP004112.D

Acq: 30 Nov 2020 15:01

Tgt Ion:228 Resp: 1327763

Ion	Ratio	Lower	Upper
228	100		
226	28.5	24.4	36.6
229	19.3	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.37 ng

RT: 21.522 min Scan# 3168

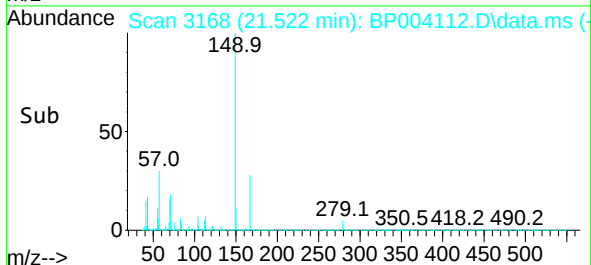
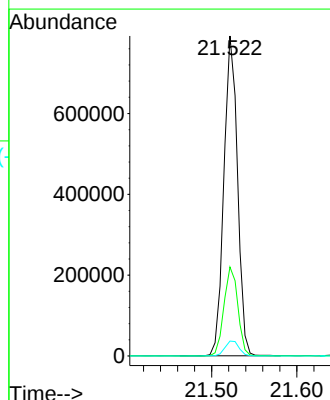
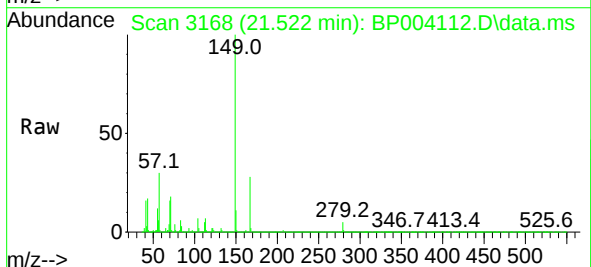
Delta R.T. 0.006 min

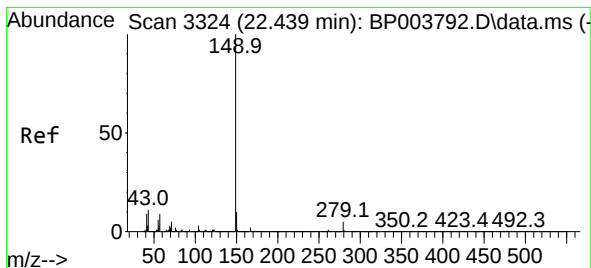
Lab File: BP004112.D

Acq: 30 Nov 2020 15:01

Tgt Ion:149 Resp: 877962

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.6	34.0
279	4.6	4.2	6.2

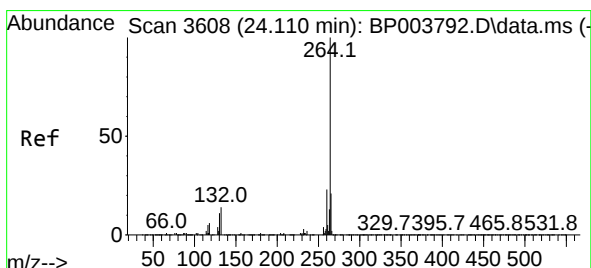
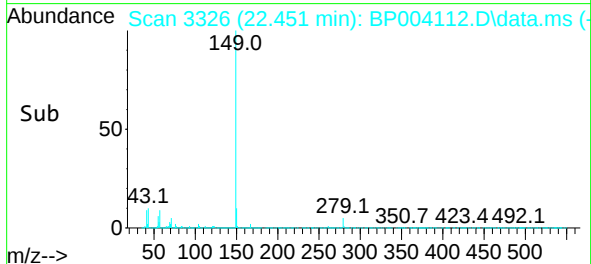
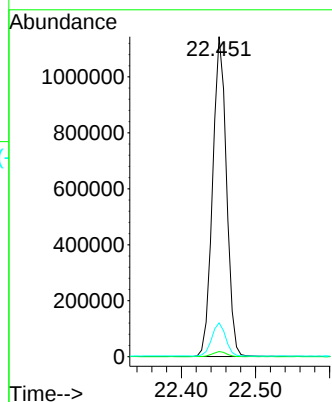
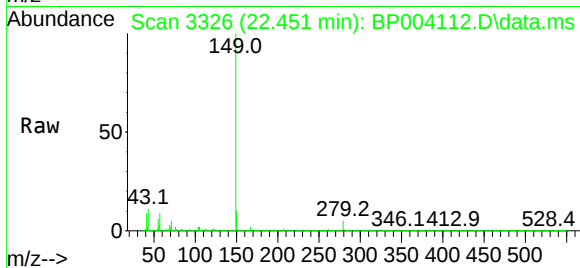




#85
Di-n-octyl phthalate
Concen: 40.98 ng
RT: 22.451 min Scan# 3326
Delta R.T. 0.006 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

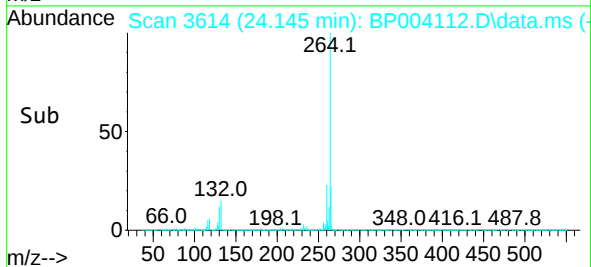
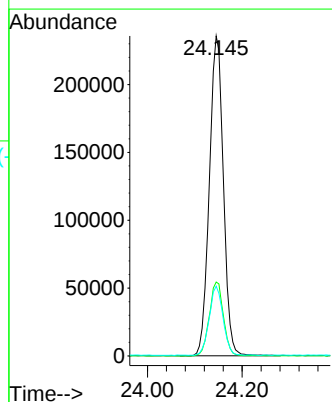
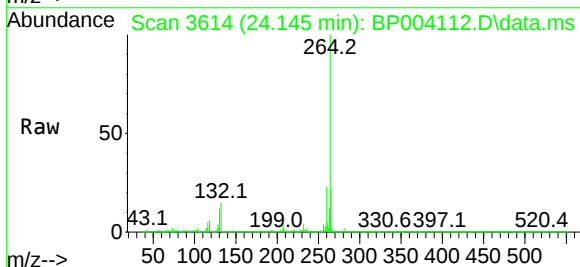
Instrument :
BNA_P
ClientSampleId :
PB133301BS

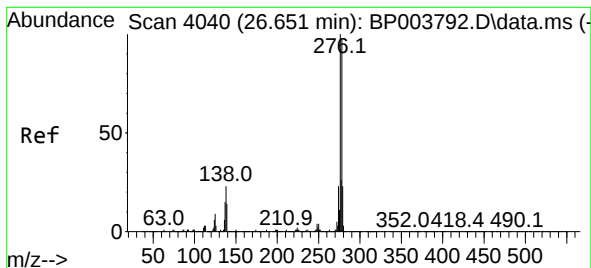
Tgt Ion:149 Resp: 1484574
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.3 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.145 min Scan# 3614
Delta R.T. 0.018 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion:264 Resp: 485204
Ion Ratio Lower Upper
264 100
260 23.1 18.8 28.2
265 21.8 17.4 26.2

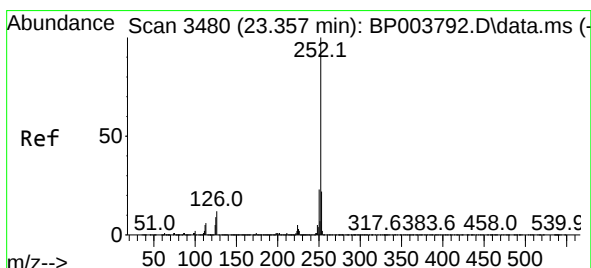
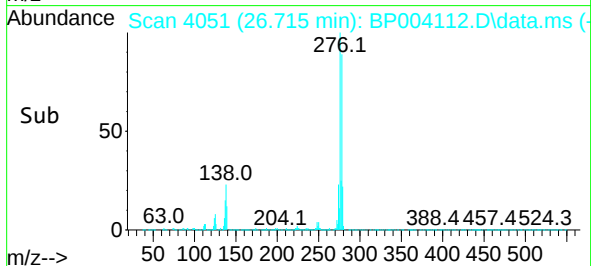
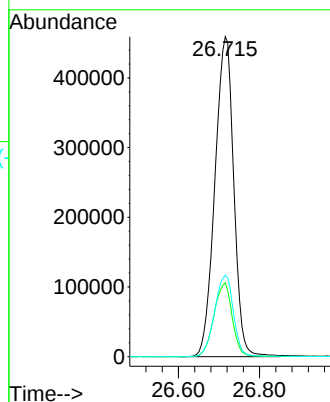
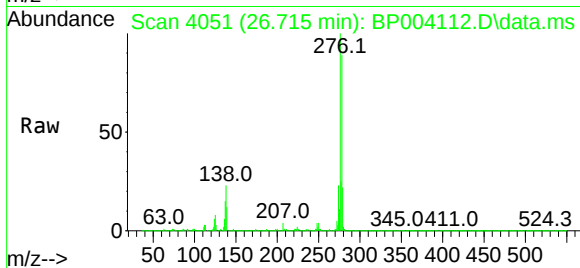




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.27 ng
RT: 26.715 min Scan# 4051
Delta R.T. 0.024 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

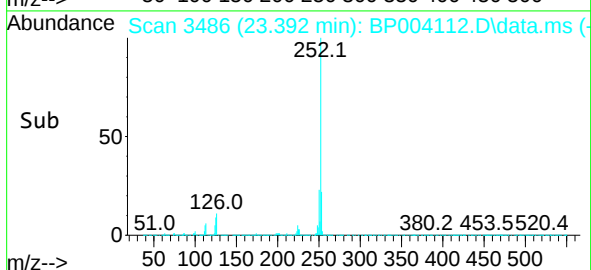
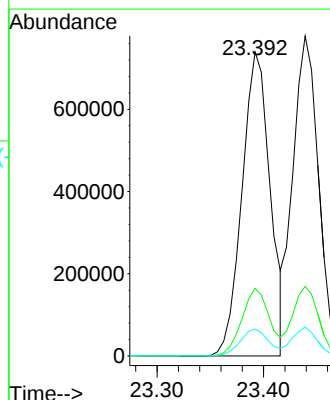
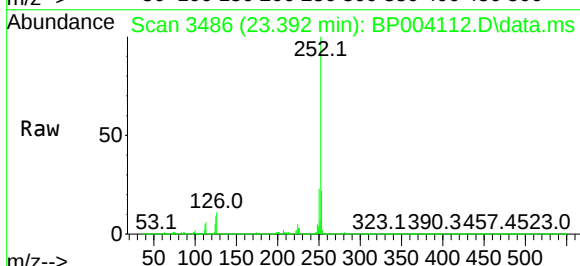
Instrument :
BNA_P
ClientSampleId :
PB133301BS

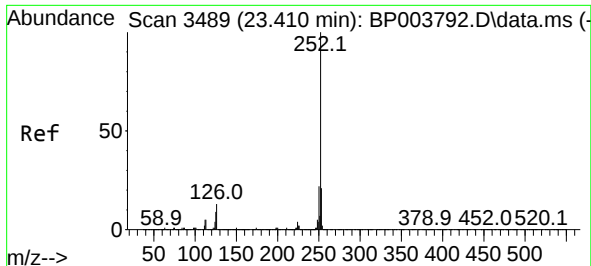
Tgt Ion:276 Resp: 1479442
Ion Ratio Lower Upper
276 100
138 22.3 18.7 28.1
277 25.5 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 42.63 ng
RT: 23.392 min Scan# 3486
Delta R.T. 0.012 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion:252 Resp: 1353605
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.9 7.3 10.9

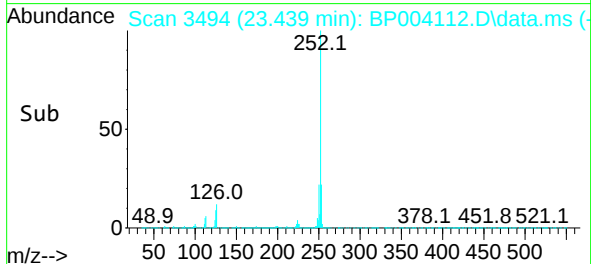
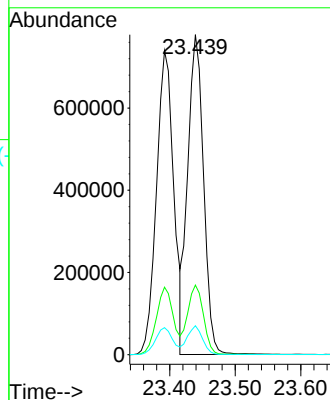
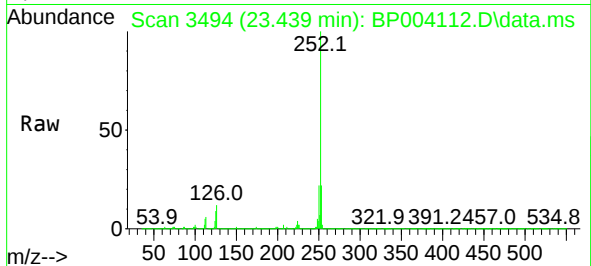




#89
Benzo(k)fluoranthene
Concen: 41.60 ng
RT: 23.439 min Scan# 3494
Delta R.T. 0.012 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

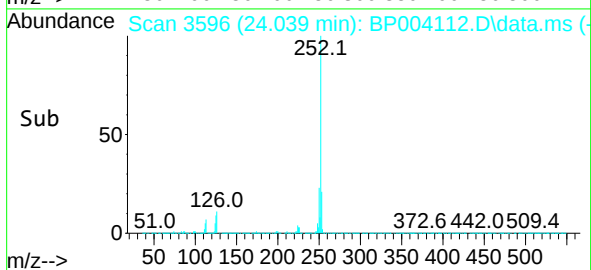
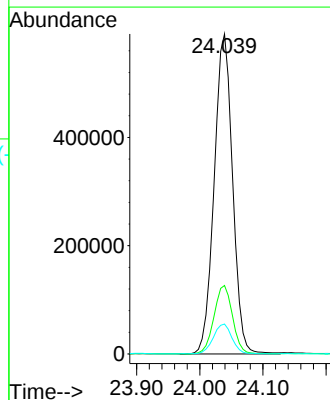
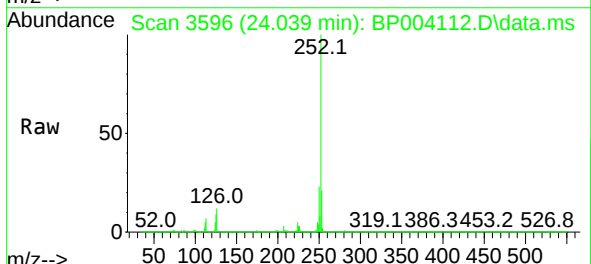
Instrument :
BNA_P
ClientSampleId :
PB133301BS

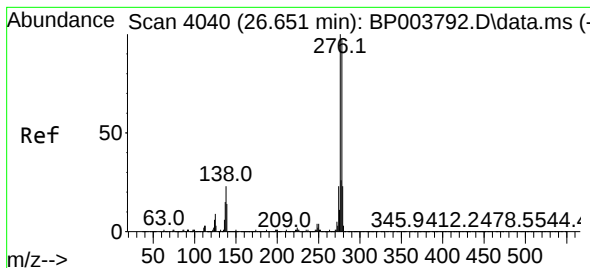
Tgt Ion:252 Resp: 1304204
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 9.1 7.4 11.2



#90
Benzo(a)pyrene
Concen: 40.66 ng
RT: 24.039 min Scan# 3596
Delta R.T. 0.018 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion:252 Resp: 1195106
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 9.3 8.2 12.4

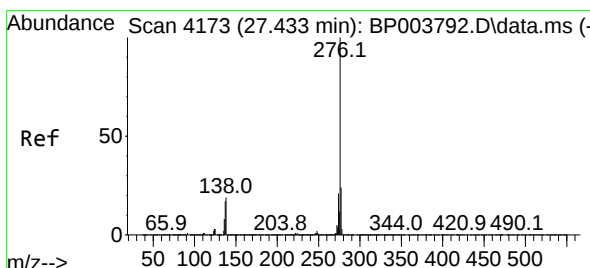
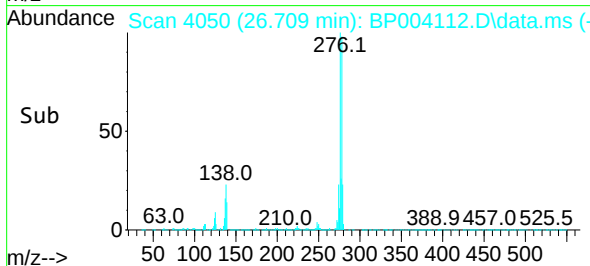
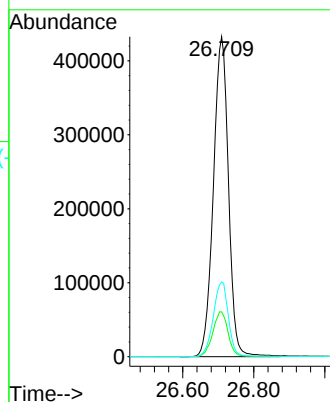
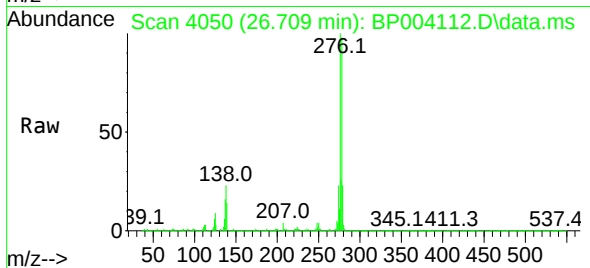




#91
Dibenzo(a,h)anthracene
Concen: 43.60 ng
RT: 26.709 min Scan# 4050
Delta R.T. 0.024 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Instrument :
BNA_P
ClientSampleId :
PB133301BS

Tgt Ion:278 Resp: 1272222
Ion Ratio Lower Upper
278 100
139 14.0 12.4 18.6
279 23.3 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 44.78 ng
RT: 27.509 min Scan# 4186
Delta R.T. 0.030 min
Lab File: BP004112.D
Acq: 30 Nov 2020 15:01

Tgt Ion:276 Resp: 1264682
Ion Ratio Lower Upper
276 100
277 23.0 19.0 28.6
138 18.3 16.6 24.8

