

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112320\
 Data File : BP004058.D
 Acq On : 23 Nov 2020 16:48
 Operator : CG/JU
 Sample : PB133168BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133168BS

Quant Time: Nov 23 17:37:18 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	133088	20.00	ng	0.00
21) Naphthalene-d8	11.098	136	516736	20.00	ng	# 0.00
39) Acenaphthene-d10	14.892	164	319553	20.00	ng	0.00
64) Phenanthrene-d10	17.621	188	670169	20.00	ng	# 0.00
76) Chrysene-d12	21.662	240	620592	20.00	ng	0.00
86) Perylene-d12	24.127	264	592895	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	865636	108.55	ng	0.00
7) Phenol-d6	7.451	99	1103769	96.42	ng	0.00
23) Nitrobenzene-d5	9.434	82	697713	66.13	ng	0.00
42) 2,4,6-Tribromophenol	16.374	330	398244	99.64	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	1527496	66.83	ng	0.00
79) Terphenyl-d14	20.121	244	2042280	63.58	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.481	88	103091	29.97	ng	# 62
3) Pyridine	3.916	79	296257	29.36	ng	# 61
4) n-Nitrosodimethylamine	3.822	42	174302	37.52	ng	# 55
6) Aniline	7.569	93	301074	23.16	ng	# 82
8) 2-Chlorophenol	7.840	128	365411	43.16	ng	# 80
9) Benzaldehyde	7.369	77	60478	8.60	ng	# 80
10) Phenol	7.481	94	458919	41.55	ng	84
11) bis(2-Chloroethyl)ether	7.657	93	341392	38.45	ng	# 82
12) 1,3-Dichlorobenzene	8.163	146	392535	37.83	ng	# 94
13) 1,4-Dichlorobenzene	8.298	146	401574	38.39	ng	95
14) 1,2-Dichlorobenzene	8.634	146	384101	38.44	ng	97
15) Benzyl Alcohol	8.504	79	317505	40.05	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.793	45	528839	35.37	ng	83
17) 2-Methylphenol	8.740	107	303053	41.79	ng	# 94
18) Hexachloroethane	9.375	117	145233	39.07	ng	98
19) n-Nitroso-di-n-propyla...	9.069	70	268976	39.31	ng	# 77
20) 3+4-Methylphenols	9.069	107	405482	41.88	ng	# 82
22) Acetophenone	9.087	105	519590	37.46	ng	# 84
24) Nitrobenzene	9.475	77	405738	38.70	ng	# 83
25) Isophorone	9.998	82	729592	40.71	ng	# 91
26) 2-Nitrophenol	10.198	139	195028	47.64	ng	# 74
27) 2,4-Dimethylphenol	10.269	122	307564	45.04	ng	93
28) bis(2-Chloroethoxy)met...	10.469	93	444597	36.15	ng	97
29) 2,4-Dichlorophenol	10.763	162	343243	41.71	ng	95
30) 1,2,4-Trichlorobenzene	10.963	180	377891	37.69	ng	98
31) Naphthalene	11.145	128	1060948	38.26	ng	99
32) Benzoic acid	10.457	122	76493	21.50	ng	# 81
33) 4-Chloroaniline	11.239	127	251924	21.38	ng	# 89
34) Hexachlorobutadiene	11.457	225	240601	36.79	ng	99
35) Caprolactam	11.981	113	107814	42.37	ng	# 19
36) 4-Chloro-3-methylphenol	12.386	107	366098	41.21	ng	91
37) 2-Methylnaphthalene	12.733	142	767613	38.68	ng	97
38) 1-Methylnaphthalene	12.951	142	727097	38.41	ng	99
40) 1,2,4,5-Tetrachloroben...	13.116	216	417496	39.48	ng	99
41) Hexachlorocyclopentadiene	13.104	237	367370	68.85	ng	99
43) 2,4,6-Trichlorophenol	13.351	196	257879	39.44	ng	97

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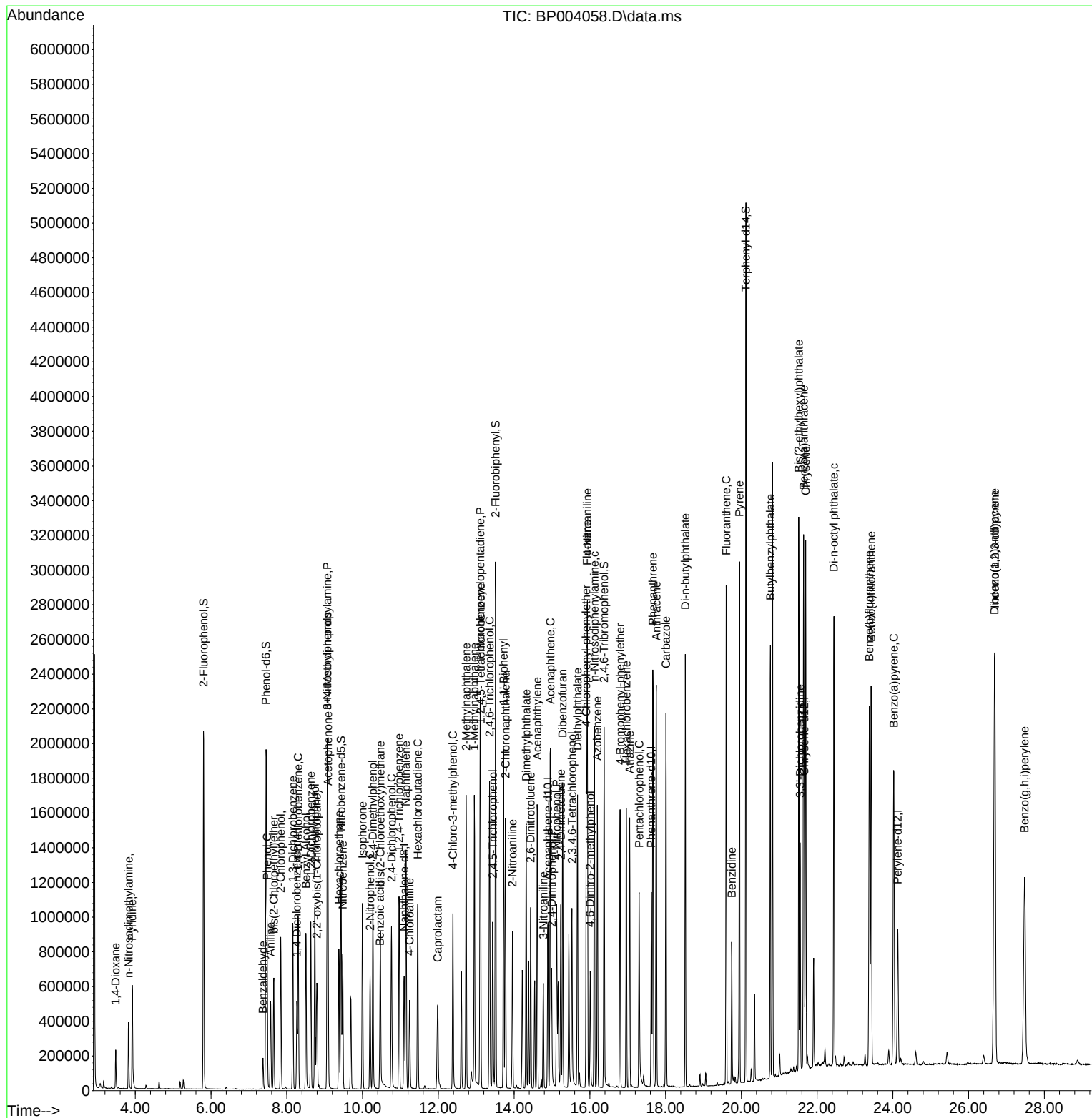
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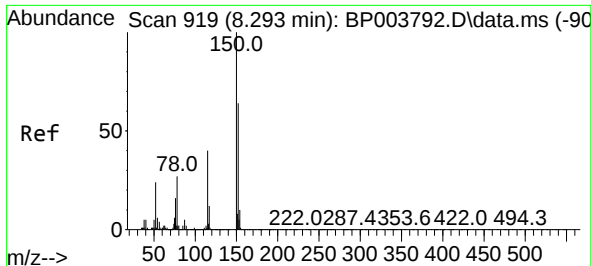
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.439	196	275108	39.97	ng	97
46) 1,1'-Biphenyl	13.722	154	954742	38.49	ng	98
47) 2-Chloronaphthalene	13.775	162	764963	37.58	ng	99
48) 2-Nitroaniline	13.957	65	248768	40.96	ng #	59
49) Acenaphthylene	14.610	152	1171680	39.20	ng	100
50) Dimethylphthalate	14.322	163	955299	38.25	ng	99
51) 2,6-Dinitrotoluene	14.439	165	215934	42.13	ng #	73
52) Acenaphthene	14.957	154	730603	36.70	ng	96
53) 3-Nitroaniline	14.775	138	144859	25.53	ng #	77
54) 2,4-Dinitrophenol	14.992	184	166337	63.70	ng #	85
55) Dibenzofuran	15.280	168	1142453	38.62	ng	100
56) 4-Nitrophenol	15.122	139	297820	72.84	ng #	64
57) 2,4-Dinitrotoluene	15.233	165	298509	43.38	ng #	77
58) Fluorene	15.927	166	920766	38.87	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.527	232	241903	38.98	ng	96
60) Diethylphthalate	15.675	149	938887	38.39	ng	99
61) 4-Chlorophenyl-phenyle...	15.904	204	492632	38.06	ng	98
62) 4-Nitroaniline	15.933	138	214069	36.20	ng	86
63) Azobenzene	16.198	77	882821	38.23	ng	85
65) 4,6-Dinitro-2-methylph...	16.010	198	149946	42.41	ng	83
66) n-Nitrosodiphenylamine	16.122	169	814050	39.68	ng	98
67) 4-Bromophenyl-phenylether	16.798	248	304154	38.79	ng	98
68) Hexachlorobenzene	16.963	284	339104	37.90	ng	98
69) Atrazine	17.051	200	276039	40.99	ng	99
70) Pentachlorophenol	17.304	266	251251	58.70	ng	99
71) Phenanthrene	17.663	178	1433076	38.10	ng	99
72) Anthracene	17.757	178	1473489	40.56	ng	98
73) Carbazole	18.010	167	1325836	39.34	ng	99
74) Di-n-butylphthalate	18.521	149	1607619	41.21	ng	99
75) Fluoranthene	19.604	202	1708207	39.36	ng	99
77) Benzidine	19.745	184	462771	31.61	ng	99
78) Pyrene	19.951	202	1712098	40.65	ng	99
80) Butylbenzylphthalate	20.768	149	706215	45.00	ng #	86
81) Benzo(a)anthracene	21.645	228	1610359	39.35	ng	98
82) 3,3'-Dichlorobenzidine	21.551	252	389353	27.58	ng	99
83) Chrysene	21.698	228	1552279	39.48	ng	99
84) Bis(2-ethylhexyl)phtha...	21.515	149	1012842	43.79	ng	99
85) Di-n-octyl phthalate	22.445	149	1740665	45.17	ng #	87
87) Indeno(1,2,3-cd)pyrene	26.692	276	1788639	41.82	ng	98
88) Benzo(b)fluoranthene	23.380	252	1621781	41.80	ng	99
89) Benzo(k)fluoranthene	23.427	252	1539562	40.19	ng	99
90) Benzo(a)pyrene	24.027	252	1458077	40.60	ng	98
91) Dibenzo(a,h)anthracene	26.686	278	1521732	42.68	ng	97
92) Benzo(g,h,i)perylene	27.480	276	1464138	42.43	ng	97

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

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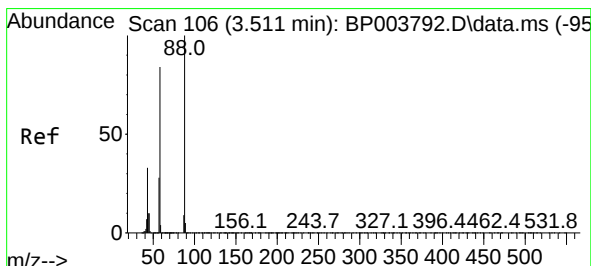
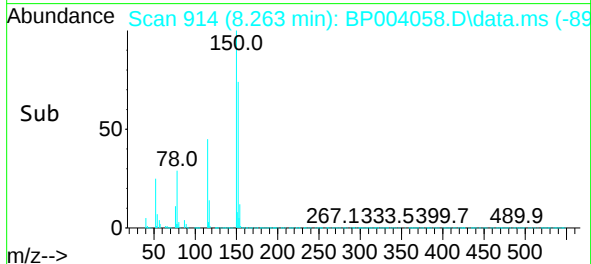
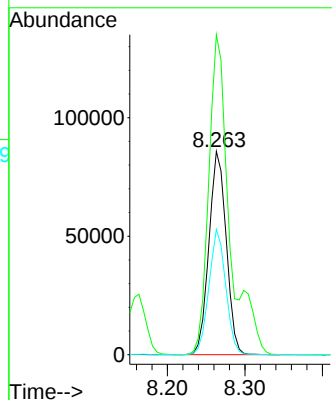
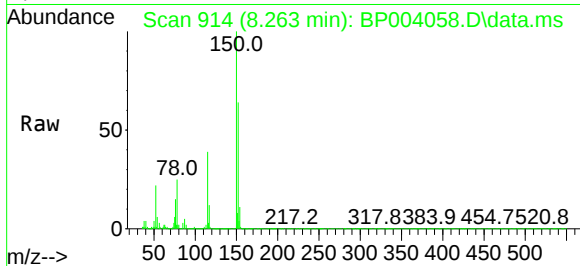




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.263 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP004058.D
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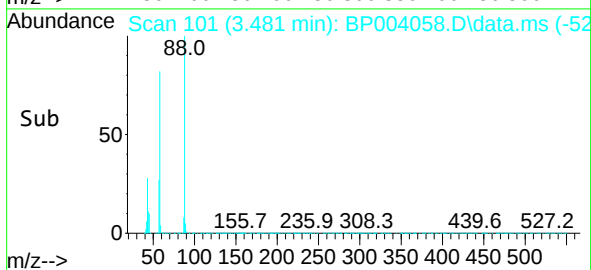
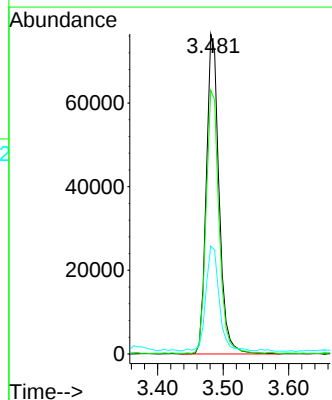
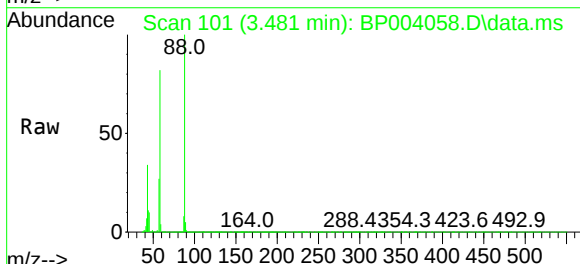
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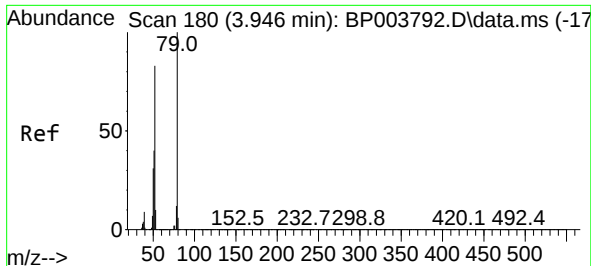
Tgt Ion:152 Resp: 133088
Ion Ratio Lower Upper
152 100
150 157.4 123.8 185.6
115 61.7 43.8 65.6



#2
1,4-Dioxane
Concen: 29.97 ng
RT: 3.481 min Scan# 101
Delta R.T. -0.012 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion: 88 Resp: 103091
Ion Ratio Lower Upper
88 100
58 83.9 44.2 66.4#
43 34.0 15.2 22.8#

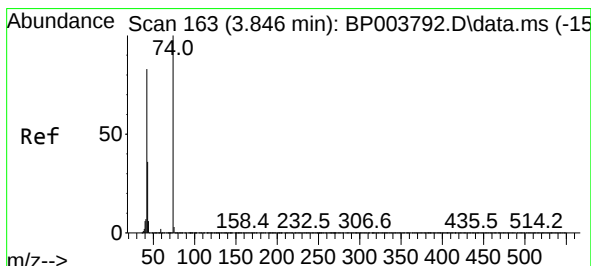
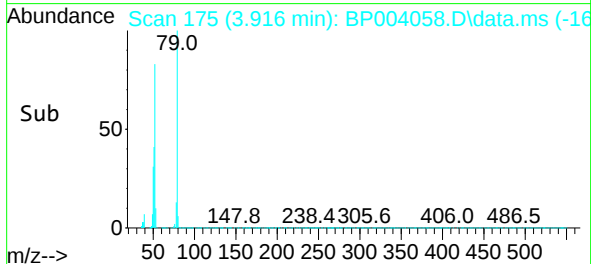
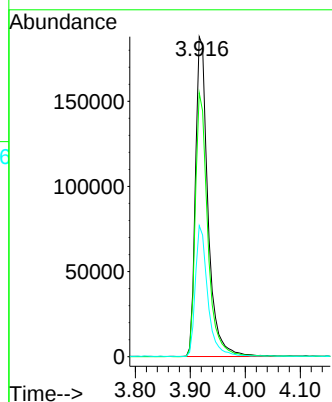
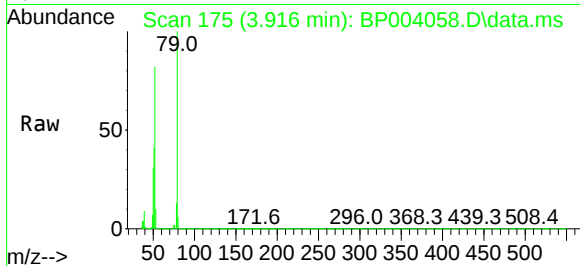




#3
Pyridine
Concen: 29.36 ng
RT: 3.916 min Scan# 175
Delta R.T. -0.012 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

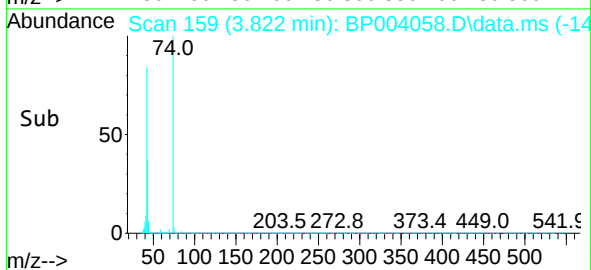
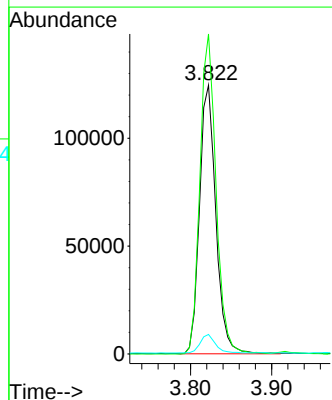
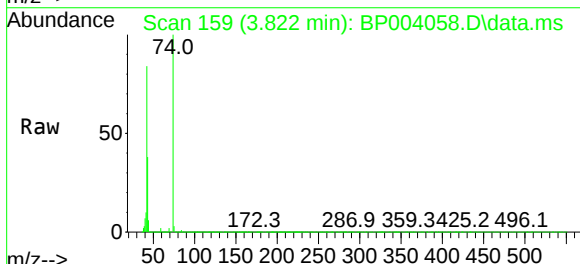
Instrument :
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ClientSampleId :
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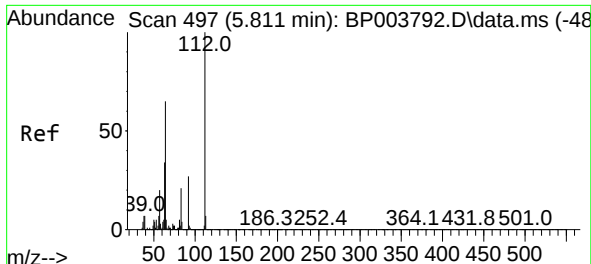
Tgt Ion: 79 Resp: 296257
Ion Ratio Lower Upper
79 100
52 82.5 41.3 61.9#
51 40.9 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 37.52 ng
RT: 3.822 min Scan# 159
Delta R.T. -0.006 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion: 42 Resp: 174302
Ion Ratio Lower Upper
42 100
74 119.0 148.6 223.0#
44 7.2 5.3 7.9

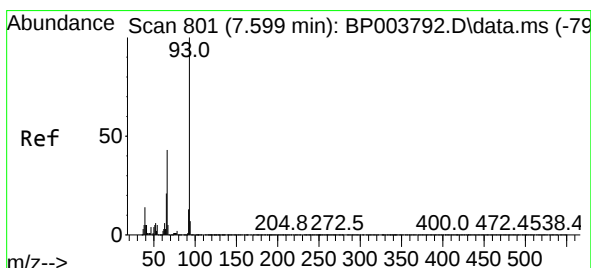
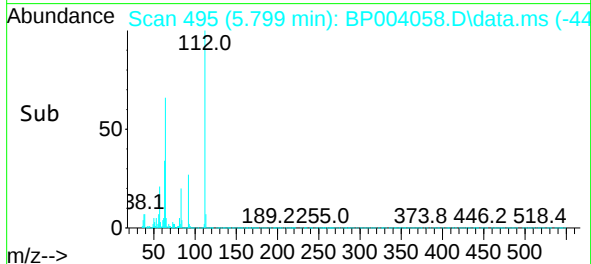
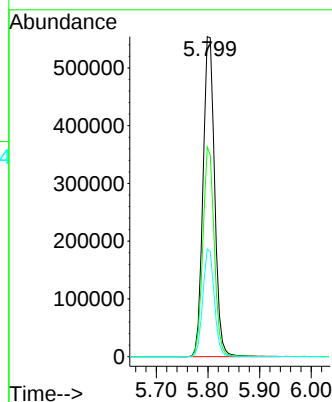
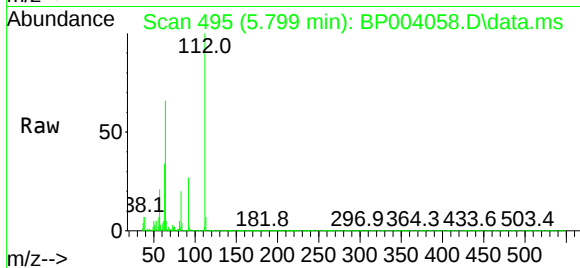




#5
2-Fluorophenol
Concen: 108.55 ng
RT: 5.799 min Scan# 495
Delta R.T. -0.006 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

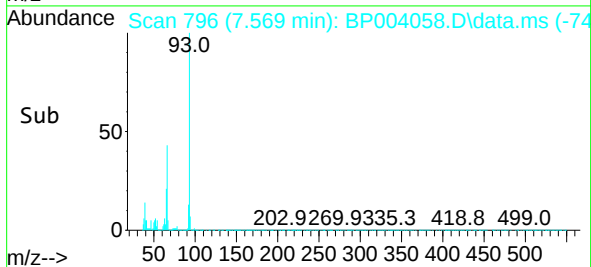
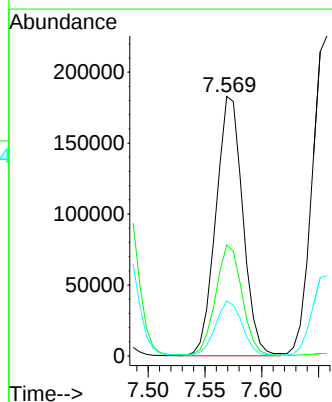
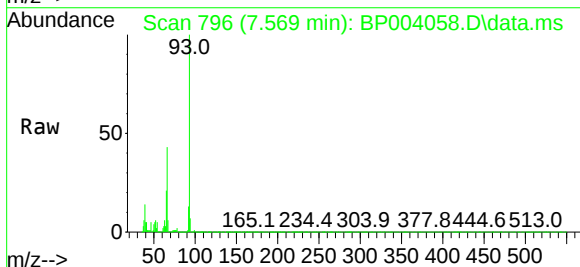
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ClientSampleId :
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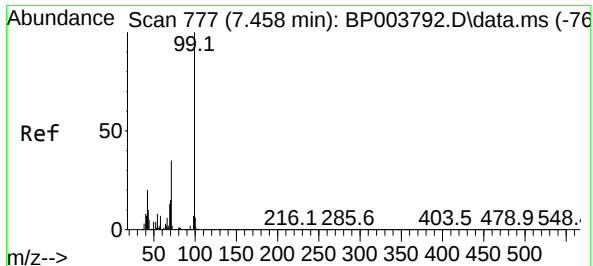
Tgt Ion:112 Resp: 865636
Ion Ratio Lower Upper
112 100
64 65.5 32.8 49.2#
63 33.7 17.0 25.4#



#6
Aniline
Concen: 23.16 ng
RT: 7.569 min Scan# 796
Delta R.T. -0.006 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion: 93 Resp: 301074
Ion Ratio Lower Upper
93 100
66 42.8 25.4 38.0#
65 21.2 12.5 18.7#

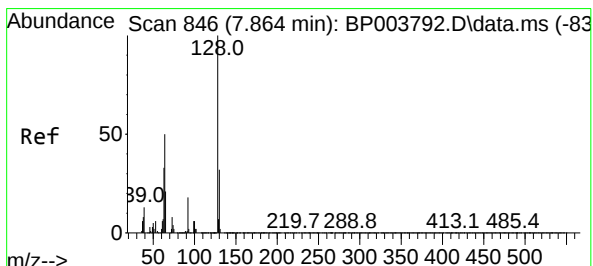
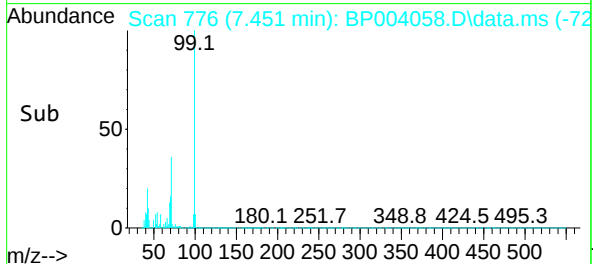
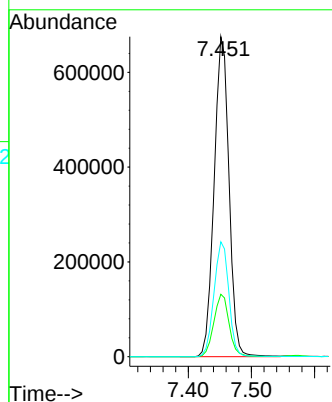
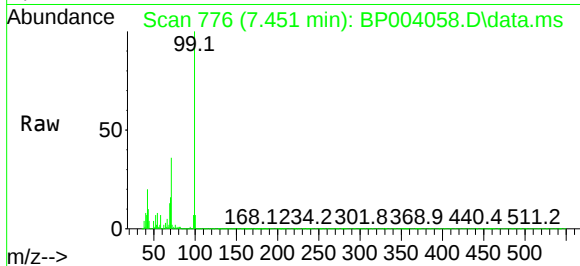




#7
Phenol-d6
Concen: 96.42 ng
RT: 7.451 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

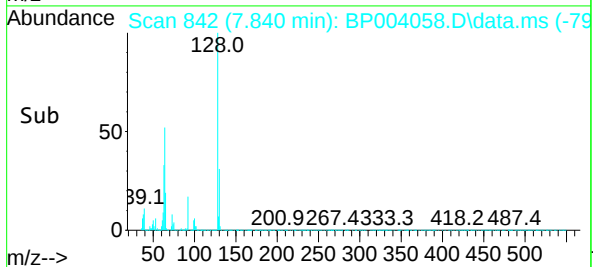
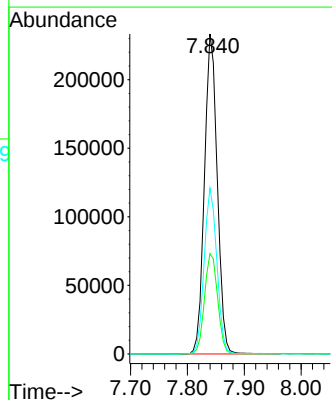
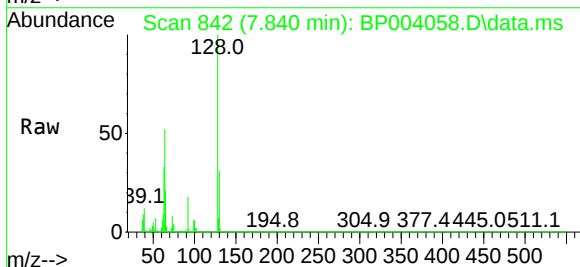
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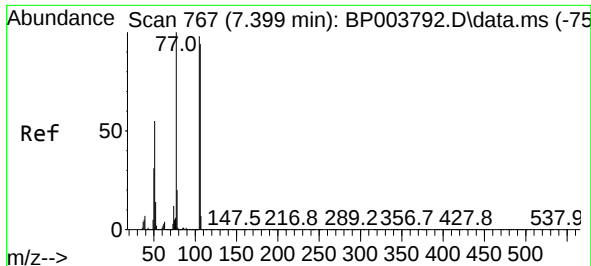
Tgt Ion: 99 Resp: 1103769
Ion Ratio Lower Upper
99 100
42 19.5 8.6 13.0#
71 35.9 23.4 35.2#



#8
2-Chlorophenol
Concen: 43.16 ng
RT: 7.840 min Scan# 842
Delta R.T. -0.006 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion: 128 Resp: 365411
Ion Ratio Lower Upper
128 100
130 31.4 13.0 53.0
64 51.8 10.4 50.4#

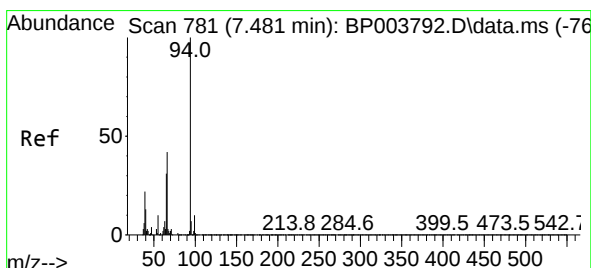
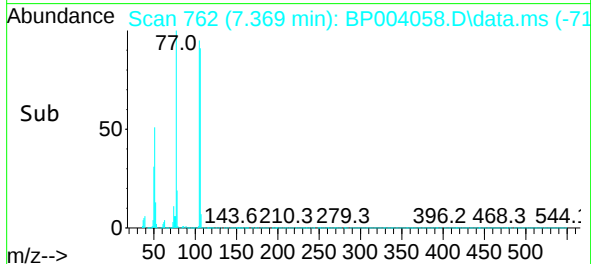
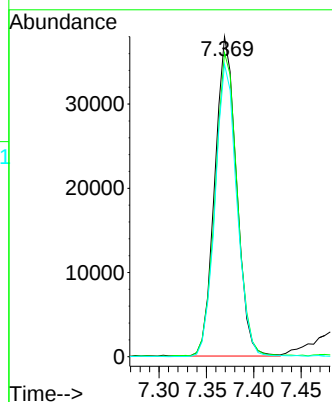
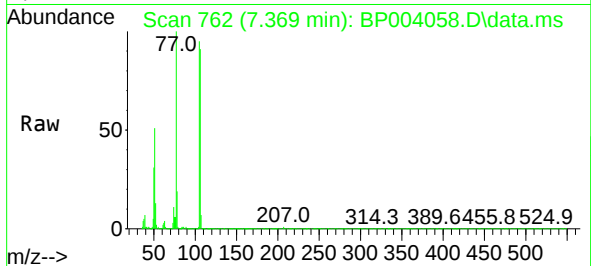




#9
Benzaldehyde
Concen: 8.60 ng
RT: 7.369 min Scan# 762
Delta R.T. -0.000 min
Lab File: BP004058.D
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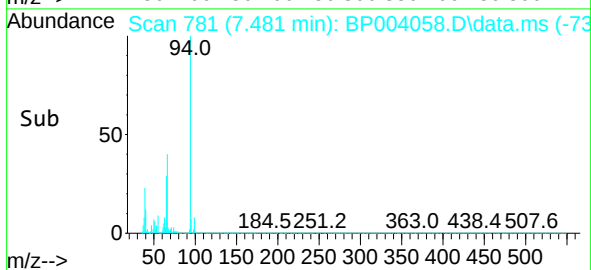
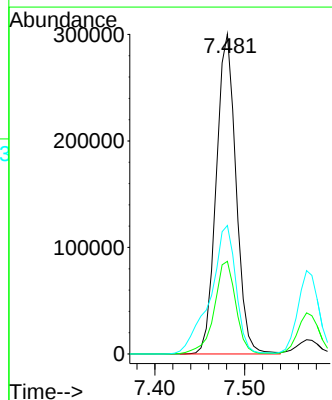
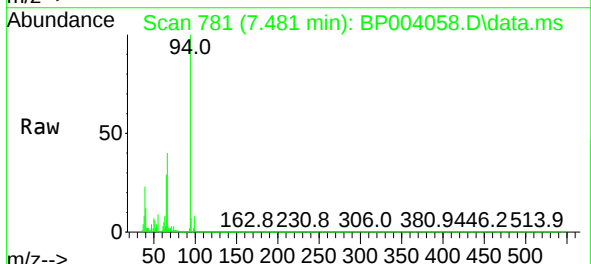
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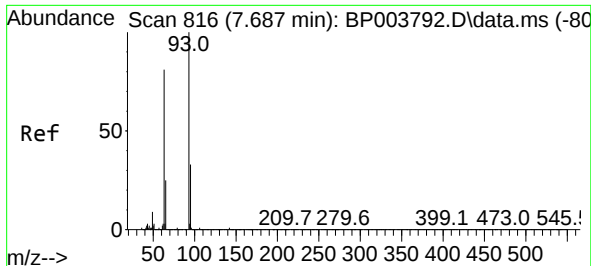
Tgt Ion: 77 Resp: 60478
Ion Ratio Lower Upper
77 100
105 94.9 97.1 137.1#
106 91.3 93.7 133.7#



#10
Phenol
Concen: 41.55 ng
RT: 7.481 min Scan# 781
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion: 94 Resp: 458919
Ion Ratio Lower Upper
94 100
65 29.0 2.3 42.3
66 40.1 10.9 50.9

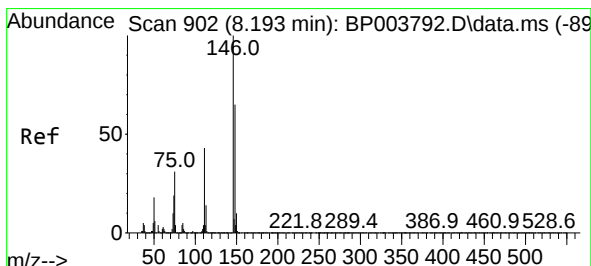
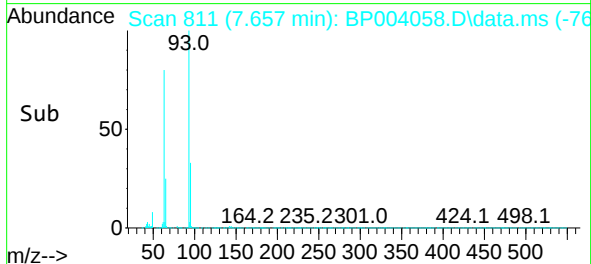
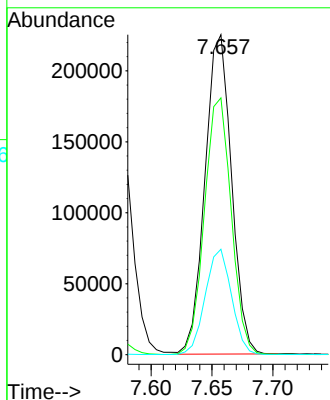
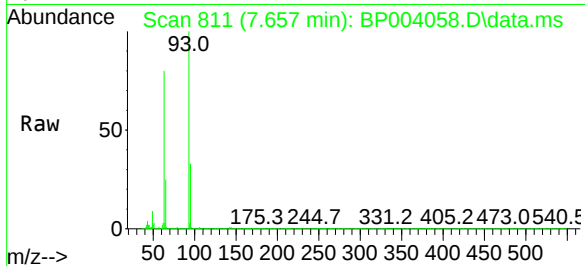




#11
bis(2-Chloroethyl)ether
Concen: 38.45 ng
RT: 7.657 min Scan# 811
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

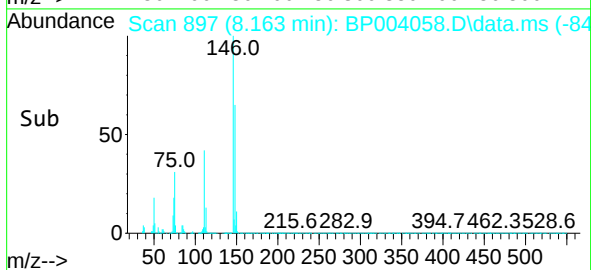
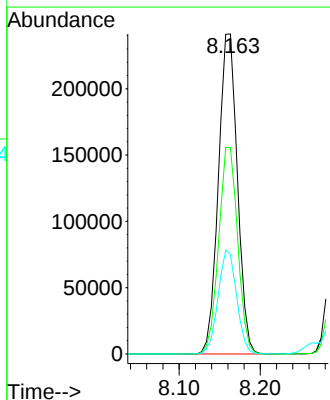
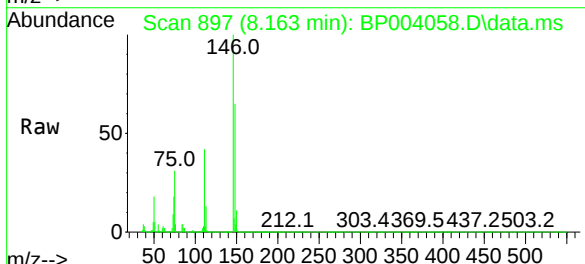
Instrument :
BNA_P
ClientSampleId :
PB133168BS

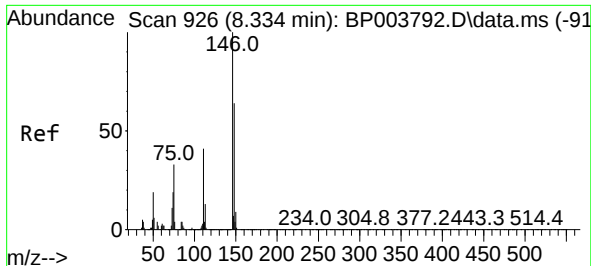
Tgt Ion: 93 Resp: 341392
Ion Ratio Lower Upper
93 100
63 80.3 39.0 79.0#
95 33.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 37.83 ng
RT: 8.163 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion:146 Resp: 392535
Ion Ratio Lower Upper
146 100
148 64.5 52.5 78.7
75 31.1 18.1 27.1#

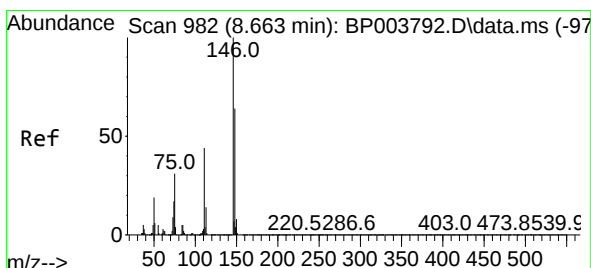
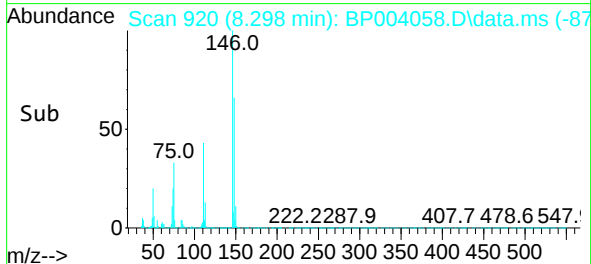
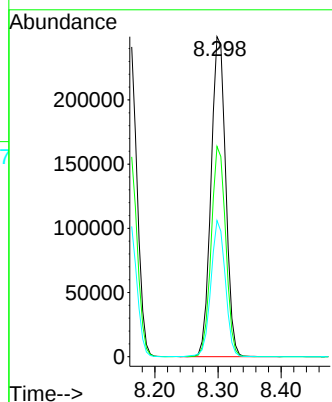
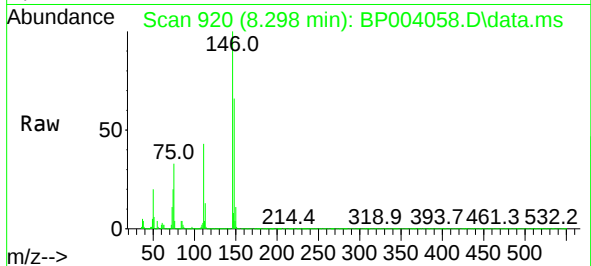




#13
1,4-Dichlorobenzene
Concen: 38.39 ng
RT: 8.298 min Scan# 920
Delta R.T. -0.006 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

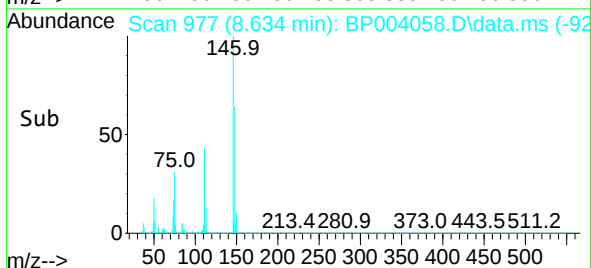
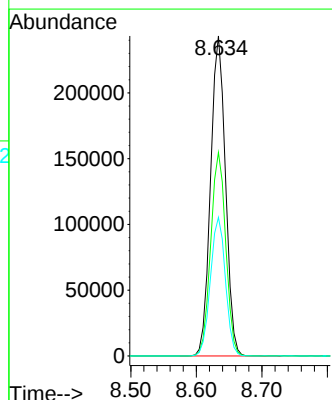
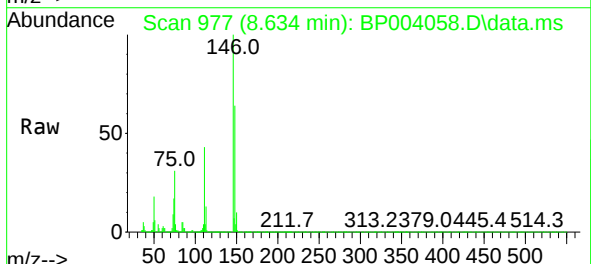
Instrument :
BNA_P
ClientSampleId :
PB133168BS

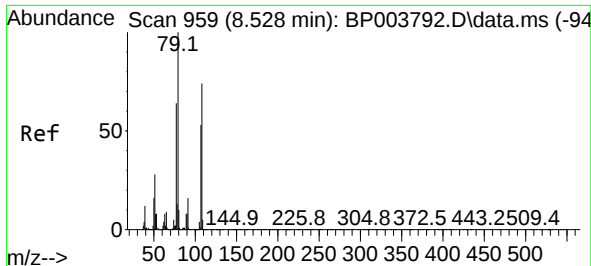
Tgt Ion:146 Resp: 401574
Ion Ratio Lower Upper
146 100
148 65.7 51.3 76.9
111 42.5 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 38.44 ng
RT: 8.634 min Scan# 977
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion:146 Resp: 384101
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
111 43.3 31.0 46.6

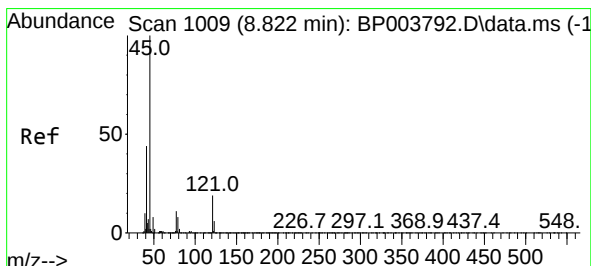
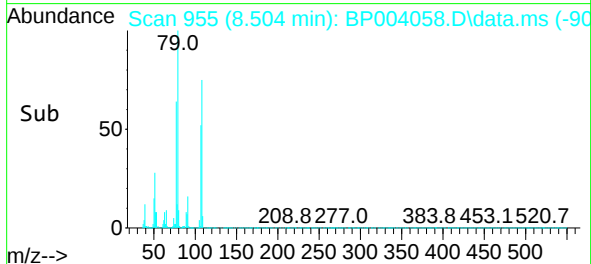
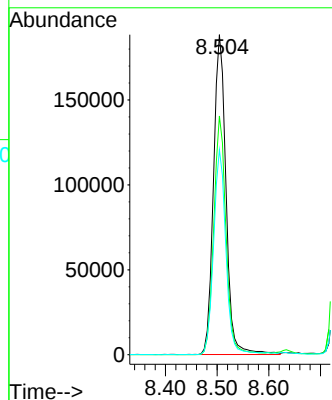
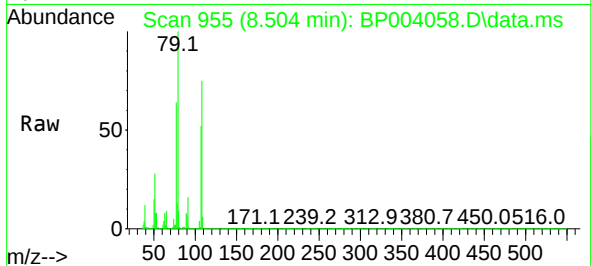




#15
Benzyl Alcohol
Concen: 40.05 ng
RT: 8.504 min Scan# 955
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

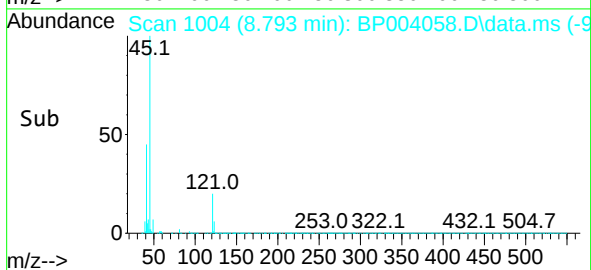
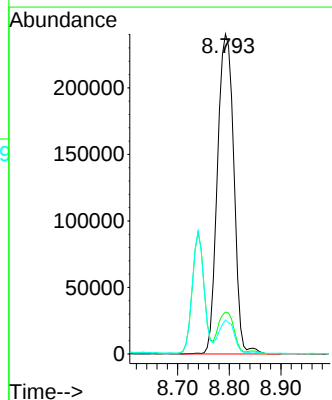
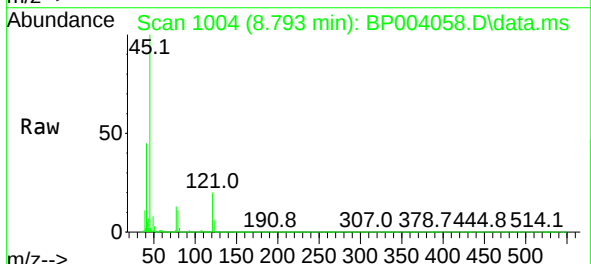
Instrument :
BNA_P
ClientSampleId :
PB133168BS

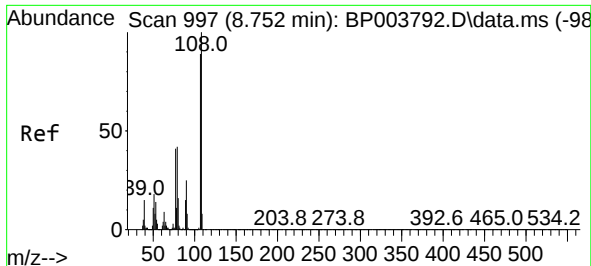
Tgt Ion: 79 Resp: 317505
Ion Ratio Lower Upper
79 100
108 74.6 73.5 110.3
77 64.0 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.37 ng
RT: 8.793 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion: 45 Resp: 528839
Ion Ratio Lower Upper
45 100
77 13.1 2.3 42.3
79 10.6 0.0 36.6

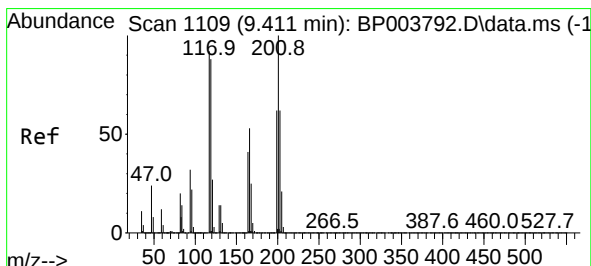
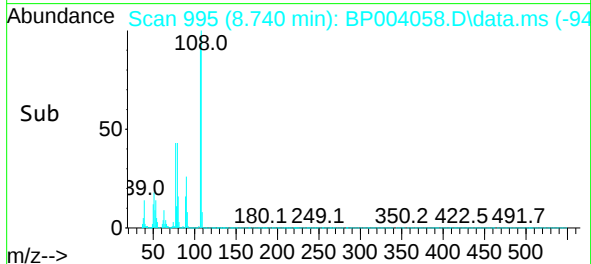
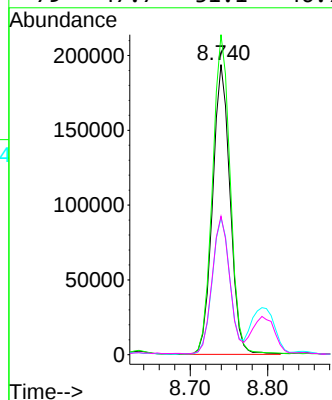
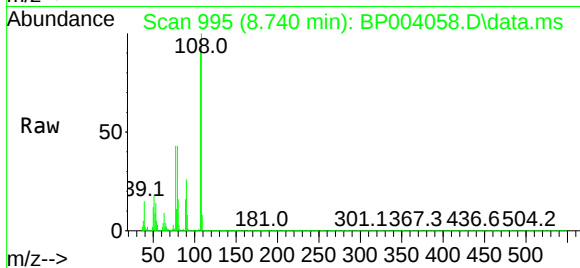




#17
2-Methylphenol
Concen: 41.79 ng
RT: 8.740 min Scan# 995
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

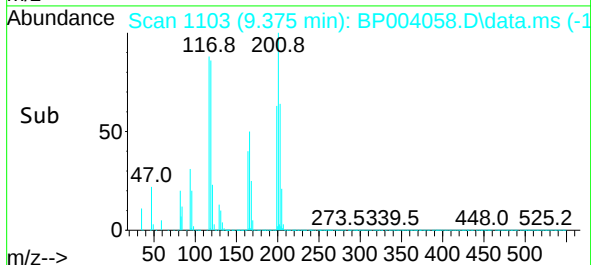
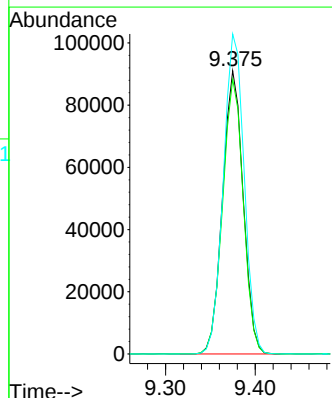
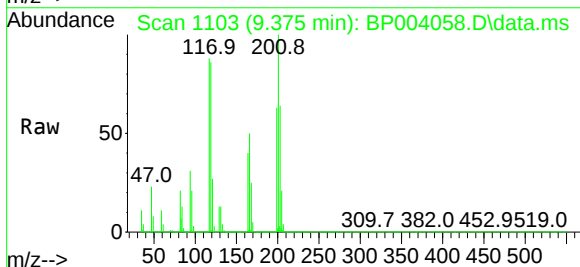
Instrument :
BNA_P
ClientSampleId :
PB133168BS

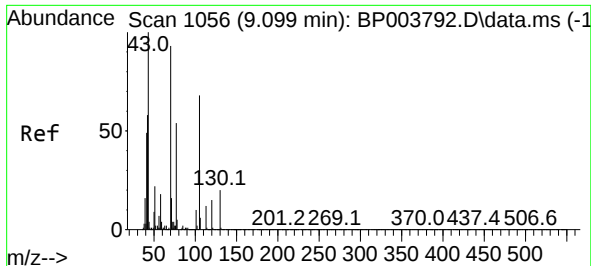
Tgt Ion:	107	Resp:	303053
Ion	Ratio	Lower	Upper
107	100		
108	110.3	89.6	134.4
77	47.2	31.8	47.6
79	47.7	31.1	46.7



#18
Hexachloroethane
Concen: 39.07 ng
RT: 9.375 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion:	117	Resp:	145233
Ion	Ratio	Lower	Upper
117	100		
119	97.0	78.8	118.2
201	113.0	92.3	138.5

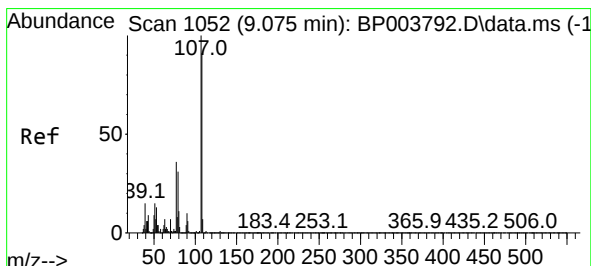
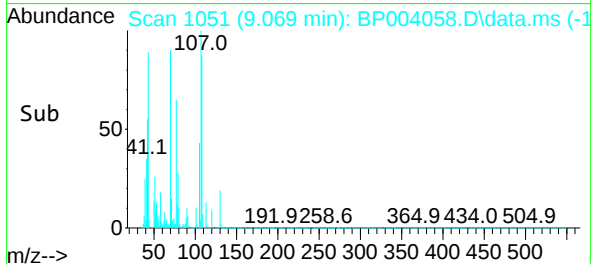
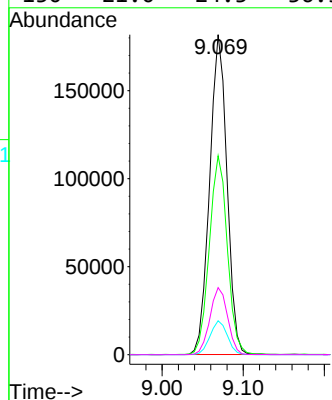
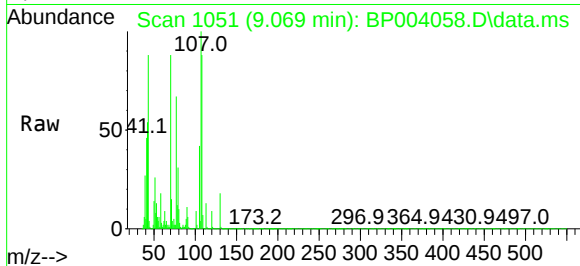




#19
n-Nitroso-di-n-propylamine
Concen: 39.31 ng
RT: 9.069 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

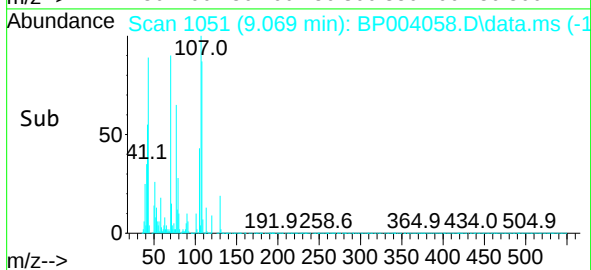
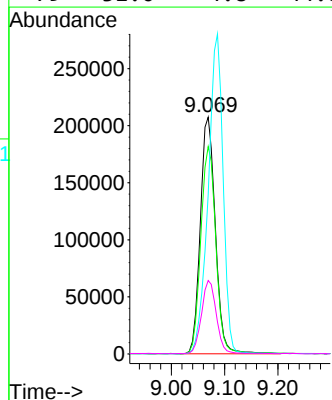
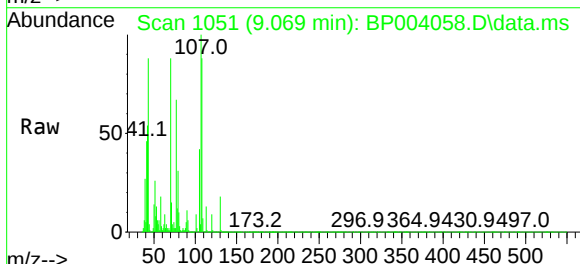
Instrument :
BNA_P
ClientSampleId :
PB133168BS

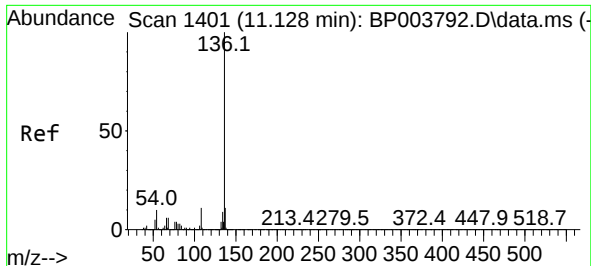
Tgt Ion	Ratio	Lower	Upper
70	100		
42	62.2	32.8	49.2#
101	10.6	9.6	14.4
130	21.0	24.3	36.5#



#20
3+4-Methylphenols
Concen: 41.88 ng
RT: 9.069 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.6	69.0	109.0
77	67.4	8.5	48.5#
79	31.0	4.8	44.8

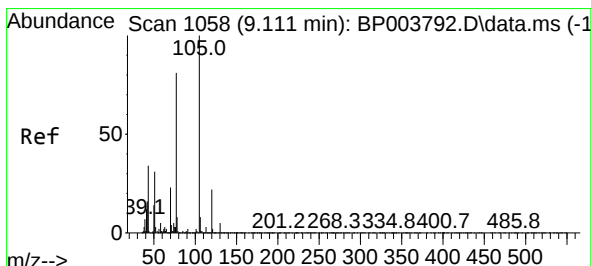
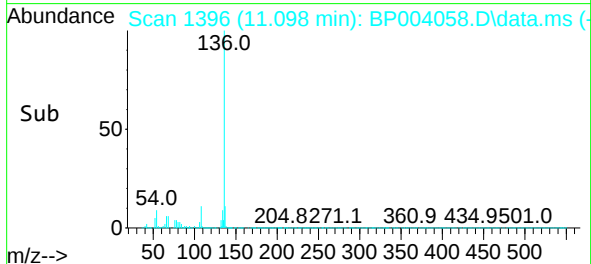
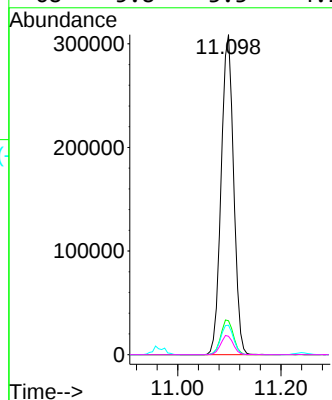
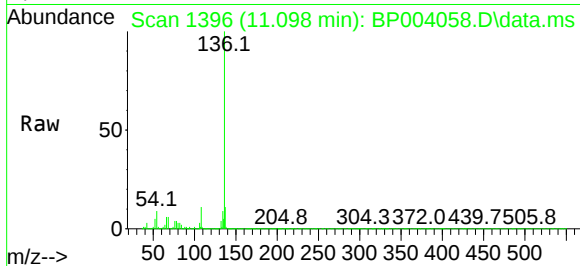




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.098 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

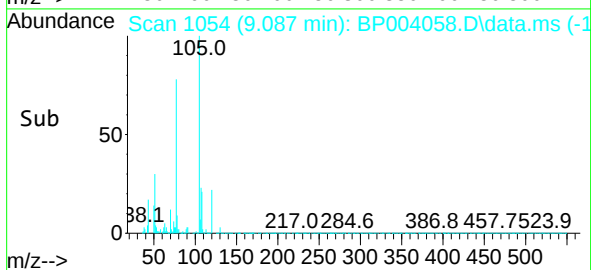
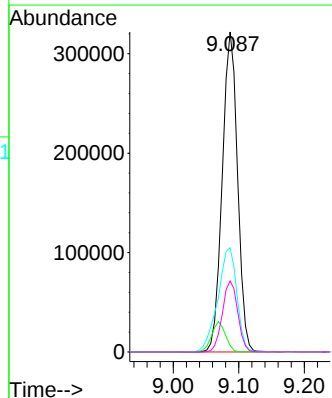
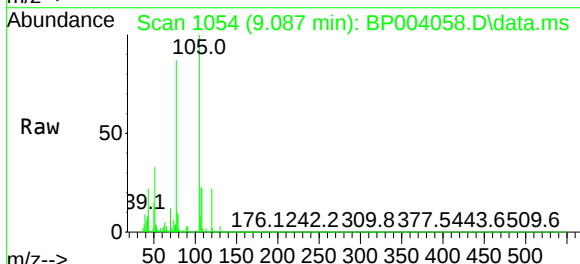
Instrument :
BNA_P
ClientSampleId :
PB133168BS

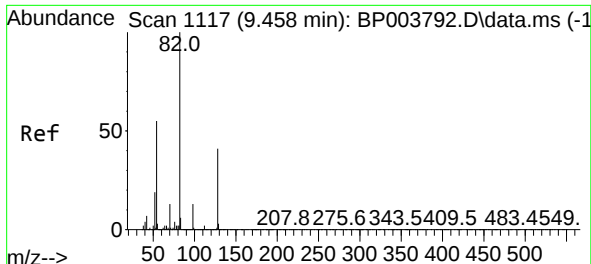
Tgt Ion:	136	Resp:	516736
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	13.0
54	9.2	3.6	5.4#
68	5.8	3.3	4.9#



#22
Acetophenone
Concen: 37.46 ng
RT: 9.087 min Scan# 1054
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion:	105	Resp:	519590
Ion Ratio	Lower	Upper	
105	100		
71	2.1	2.6	3.8#
51	32.5	13.5	20.3#
120	22.2	19.6	29.4

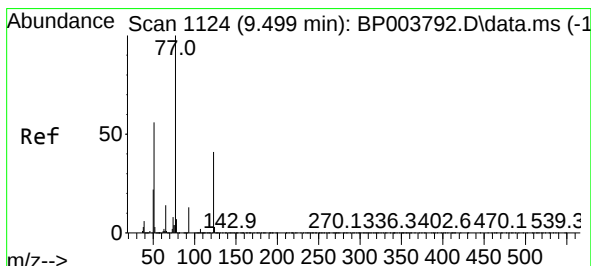
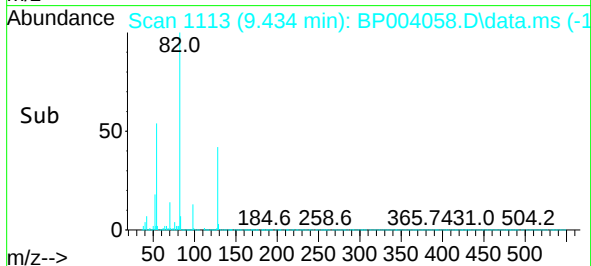
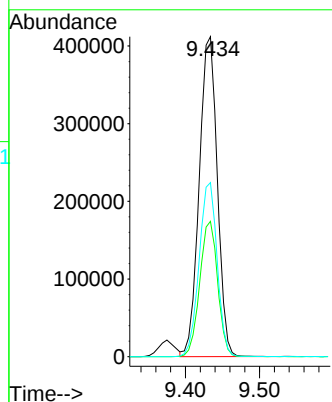
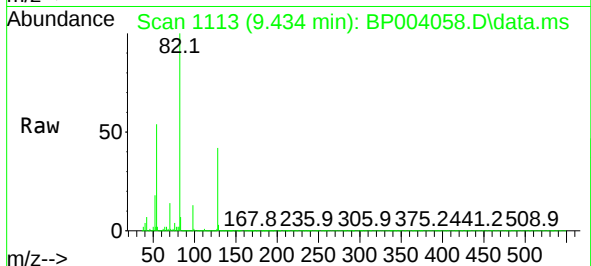




#23
Nitrobenzene-d5
Concen: 66.13 ng
RT: 9.434 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

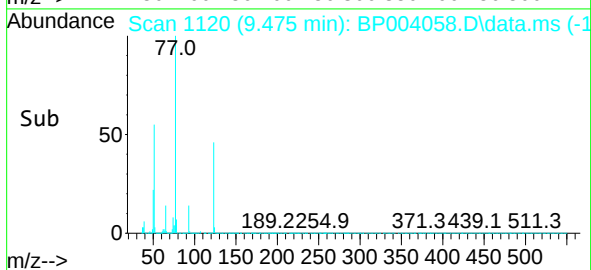
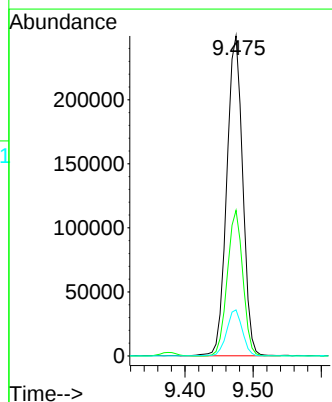
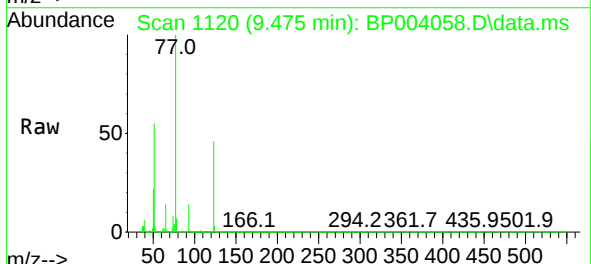
Instrument :
BNA_P
ClientSampleId :
PB133168BS

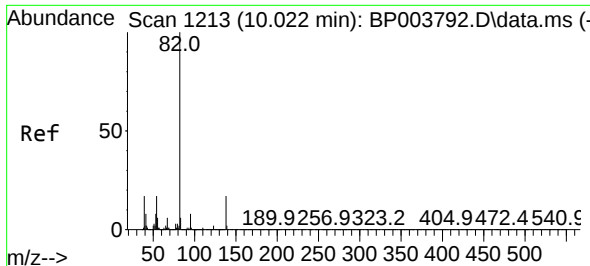
Tgt Ion: 82 Resp: 697713
Ion Ratio Lower Upper
82 100
128 42.3 45.6 68.4#
54 54.4 30.1 45.1#



#24
Nitrobenzene
Concen: 38.70 ng
RT: 9.475 min Scan# 1120
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion: 77 Resp: 405738
Ion Ratio Lower Upper
77 100
123 45.5 48.6 72.8#
65 14.4 10.0 15.0

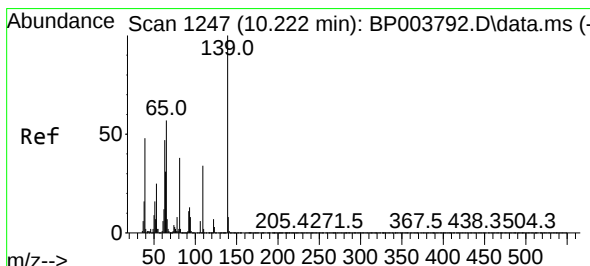
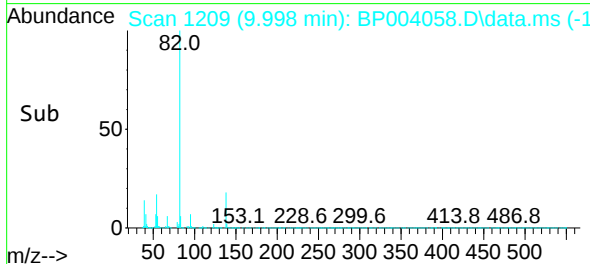
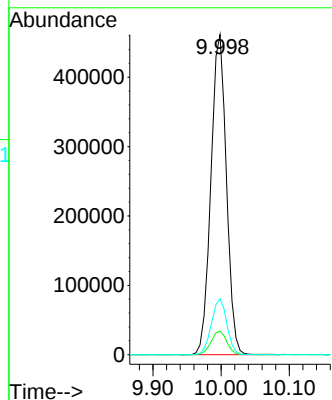
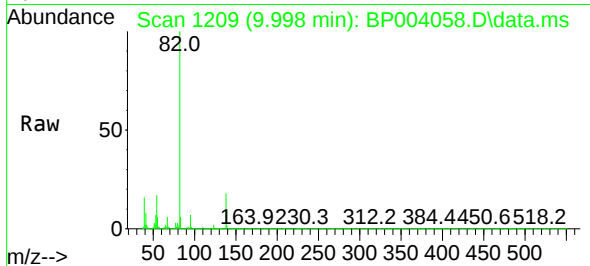




#25
Isophorone
Concen: 40.71 ng
RT: 9.998 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

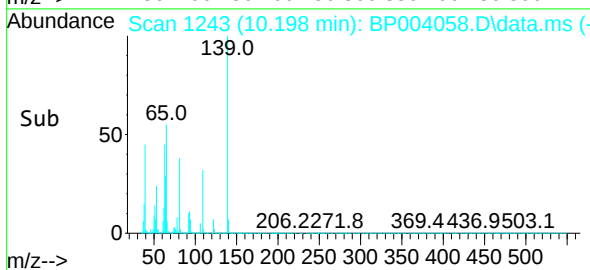
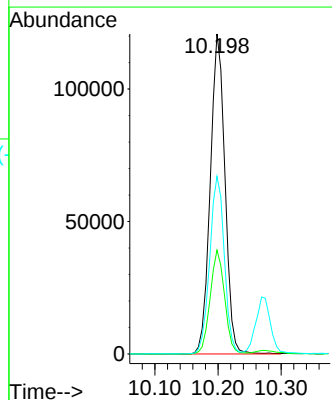
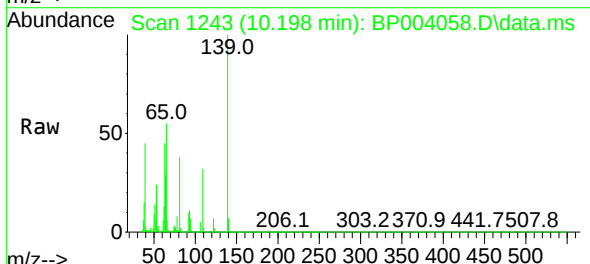
Instrument :
BNA_P
ClientSampleId :
PB133168BS

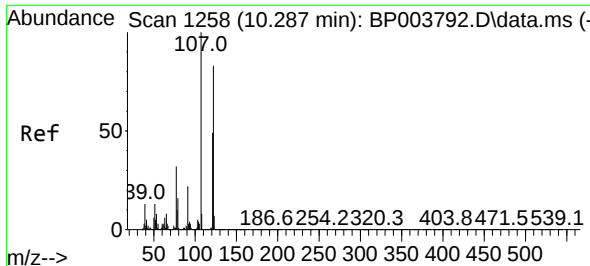
Tgt Ion:	82	Resp:	729592
Ion Ratio	Lower	Upper	
82	100		
95	7.4	6.4	9.6
138	17.5	18.7	28.1#



#26
2-Nitrophenol
Concen: 47.64 ng
RT: 10.198 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion:	139	Resp:	195028
Ion Ratio	Lower	Upper	
139	100		
109	32.4	22.1	33.1
65	55.5	26.5	39.7#

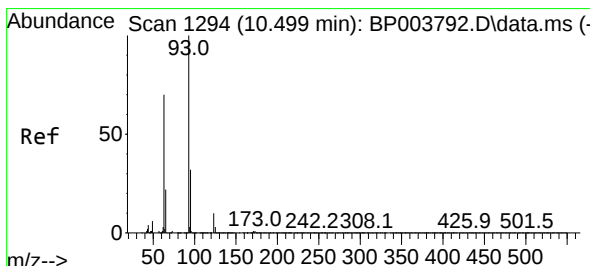
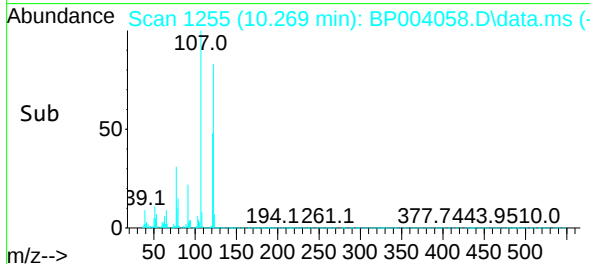
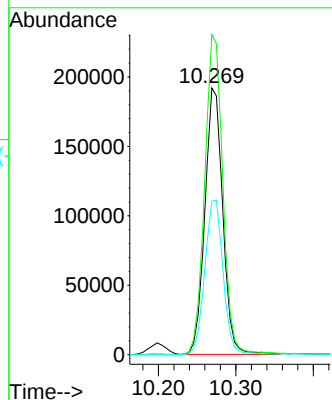
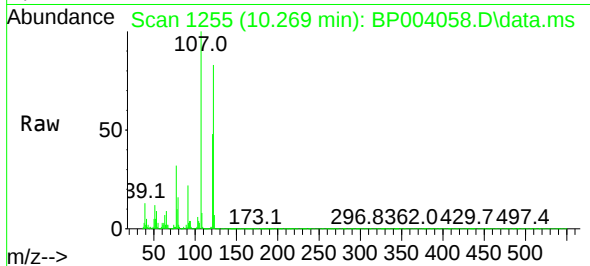




#27
2,4-Dimethylphenol
Concen: 45.04 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

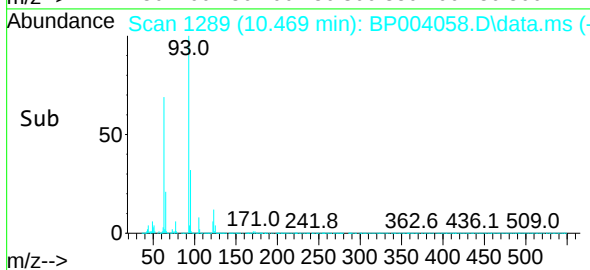
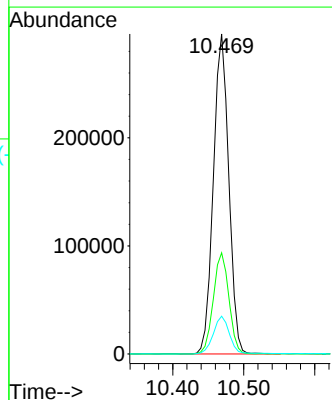
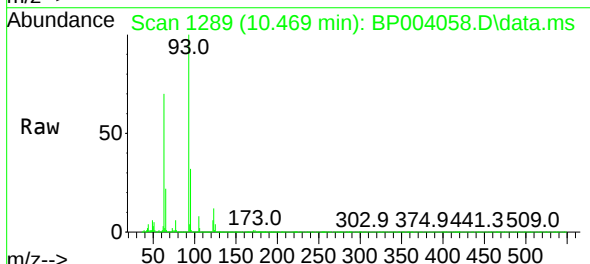
Instrument :
BNA_P
ClientSampleId :
PB133168BS

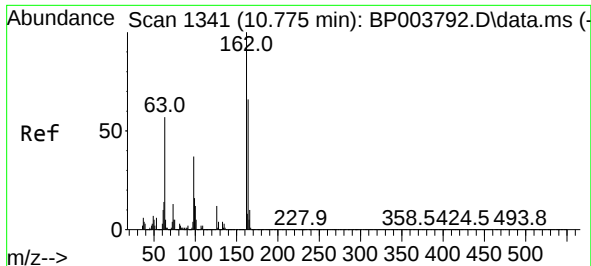
Tgt Ion:122 Resp: 307564
Ion Ratio Lower Upper
122 100
107 120.0 87.3 130.9
121 57.6 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 36.15 ng
RT: 10.469 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion: 93 Resp: 444597
Ion Ratio Lower Upper
93 100
95 31.6 26.7 40.1
123 11.8 10.5 15.7

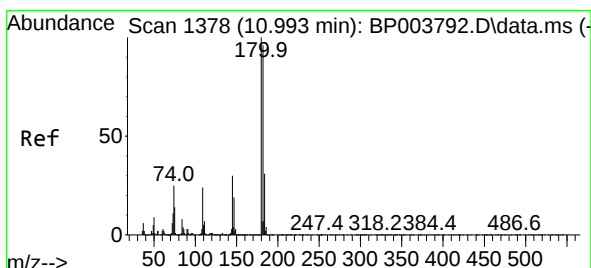
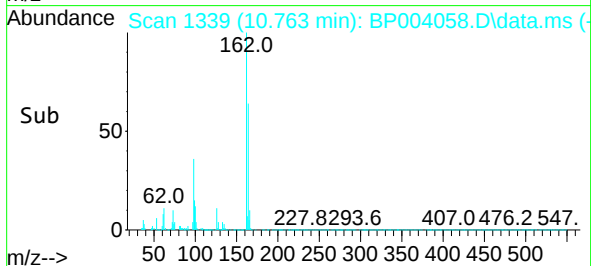
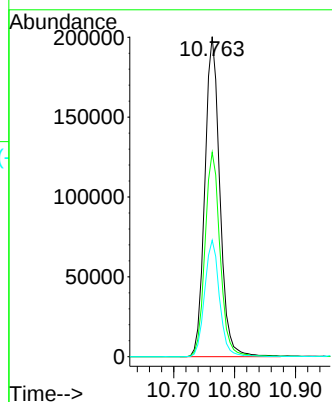
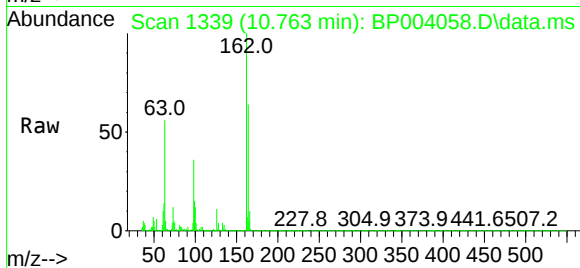




#29
2,4-Dichlorophenol
Concen: 41.71 ng
RT: 10.763 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

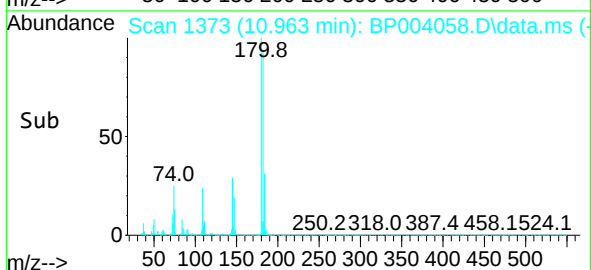
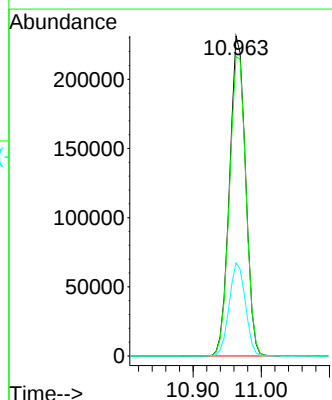
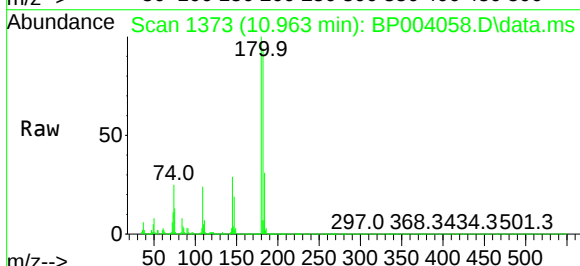
Instrument :
BNA_P
ClientSampleId :
PB133168BS

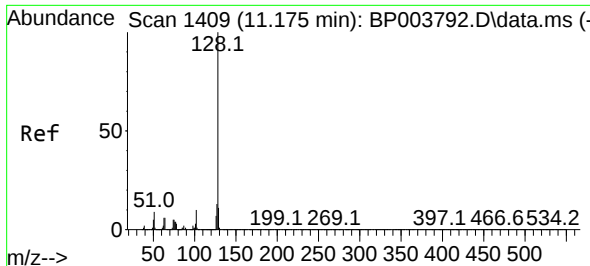
Tgt Ion:162 Resp: 343243
Ion Ratio Lower Upper
162 100
164 63.9 45.8 85.8
98 36.4 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 37.69 ng
RT: 10.963 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion:180 Resp: 377891
Ion Ratio Lower Upper
180 100
182 93.5 76.2 114.2
145 29.1 23.8 35.8

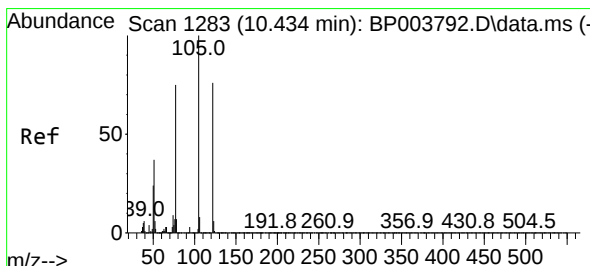
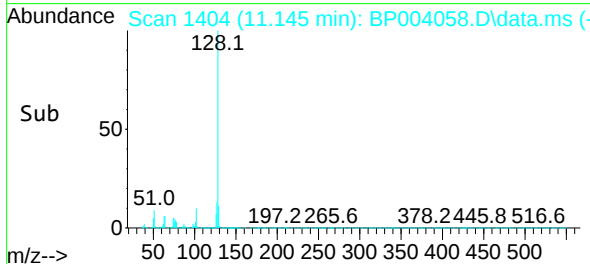
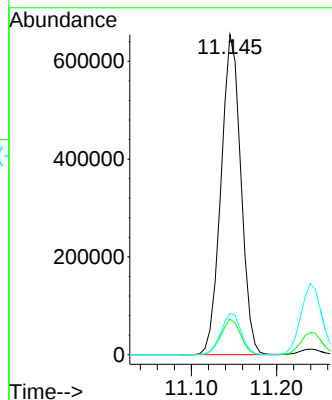
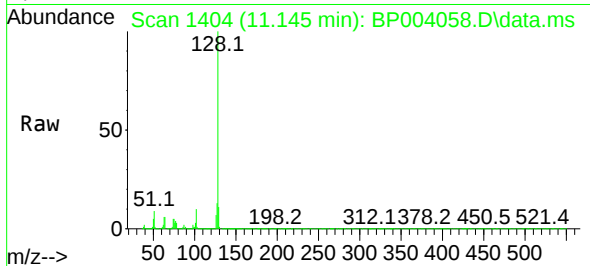




#31
Naphthalene
Concen: 38.26 ng
RT: 11.145 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

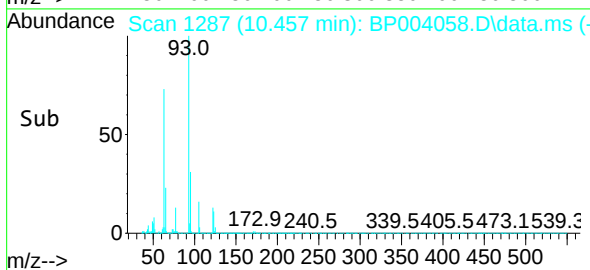
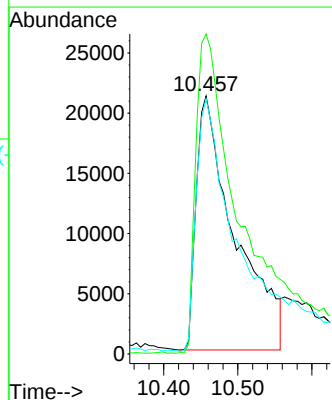
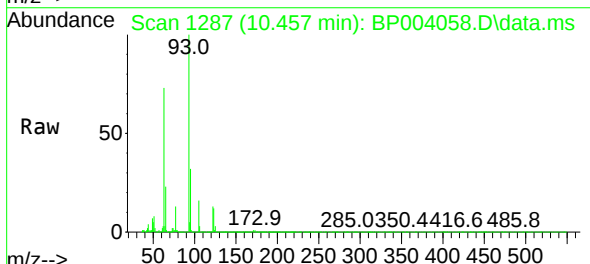
Instrument :
BNA_P
ClientSampleId :
PB133168BS

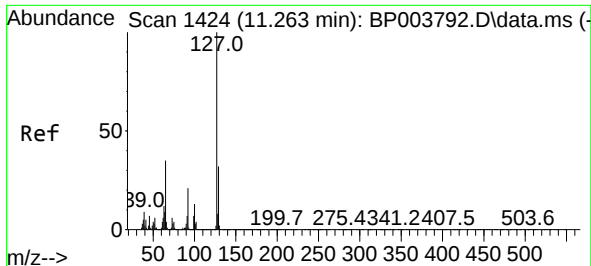
Tgt Ion:128 Resp: 1060948
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 21.50 ng
RT: 10.457 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion:122 Resp: 76493
Ion Ratio Lower Upper
122 100
105 124.0 94.1 134.1
77 98.8 50.1 90.1#

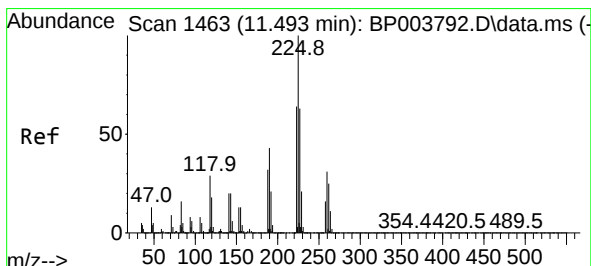
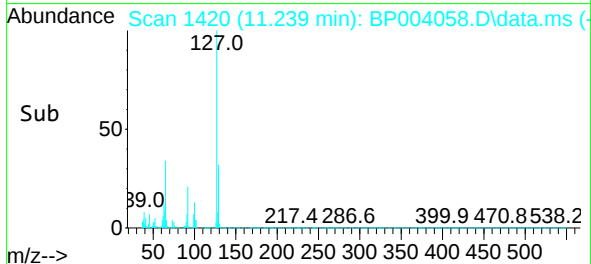
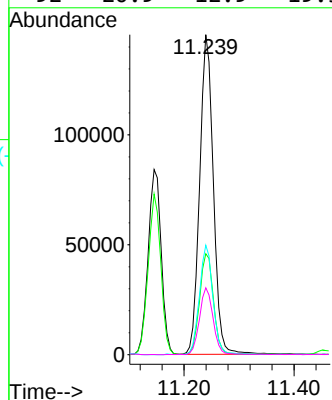
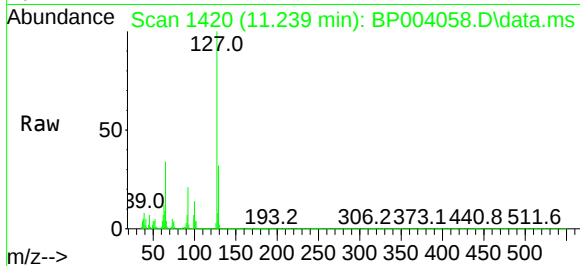




#33
4-Chloroaniline
Concen: 21.38 ng
RT: 11.239 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

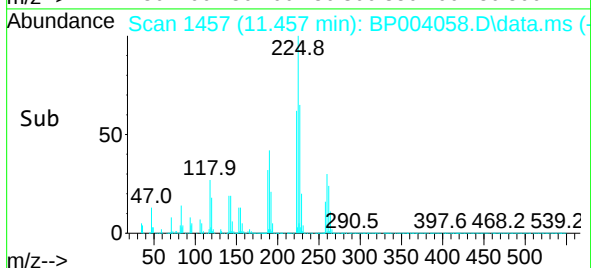
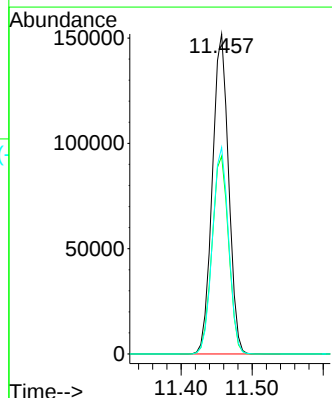
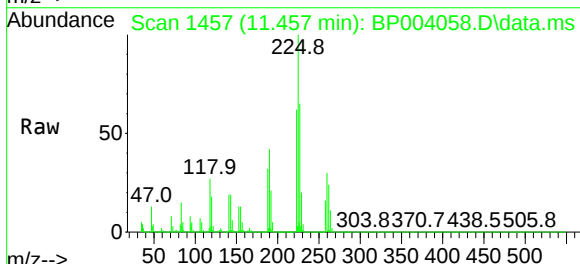
Instrument :
BNA_P
ClientSampleId :
PB133168BS

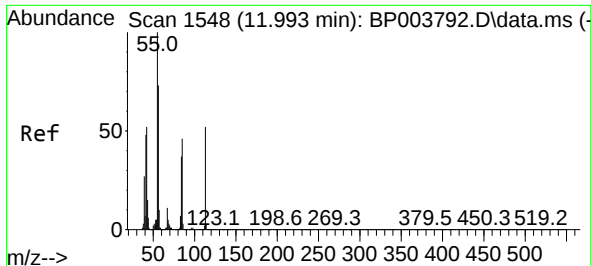
Tgt Ion:	127	Resp:	251924
Ion Ratio	Lower	Upper	
127	100		
129	31.6	25.7	38.5
65	34.2	17.3	25.9#
92	20.9	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 36.79 ng
RT: 11.457 min Scan# 1457
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion:	225	Resp:	240601
Ion Ratio	Lower	Upper	
225	100		
223	61.8	50.1	75.1
227	64.6	51.4	77.2

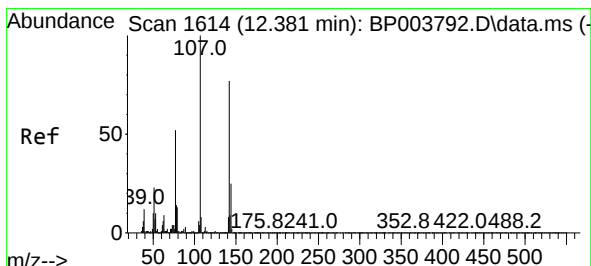
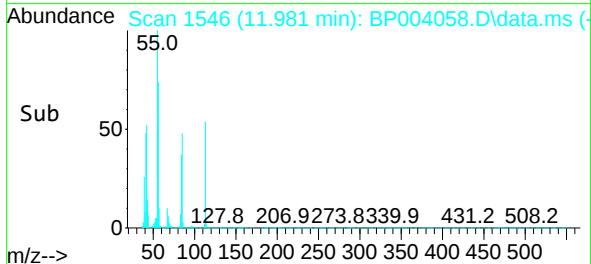
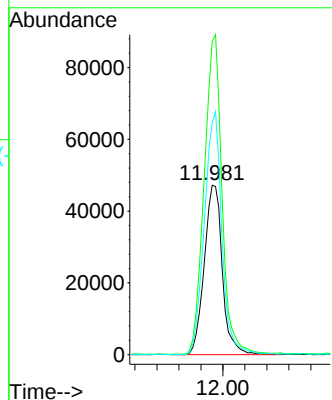
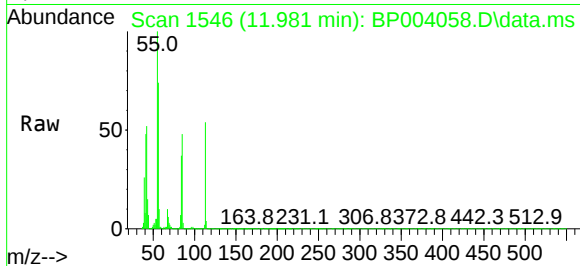




#35
Caprolactam
Concen: 42.37 ng
RT: 11.981 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

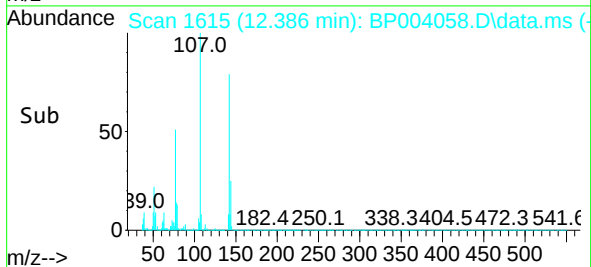
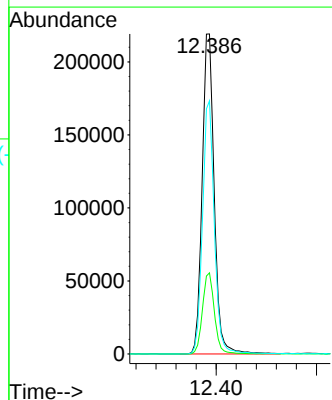
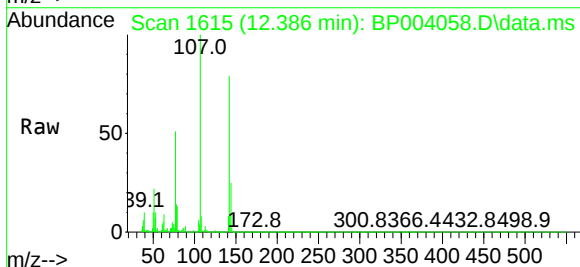
Instrument :
BNA_P
ClientSampleId :
PB133168BS

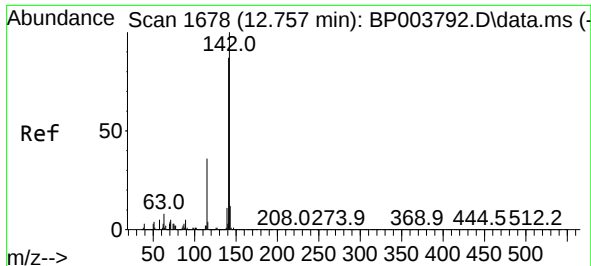
Tgt Ion:113 Resp: 107814
Ion Ratio Lower Upper
113 100
55 184.7 77.3 117.3#
56 136.7 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 41.21 ng
RT: 12.386 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion:107 Resp: 366098
Ion Ratio Lower Upper
107 100
144 25.4 22.7 34.1
142 79.1 70.7 106.1

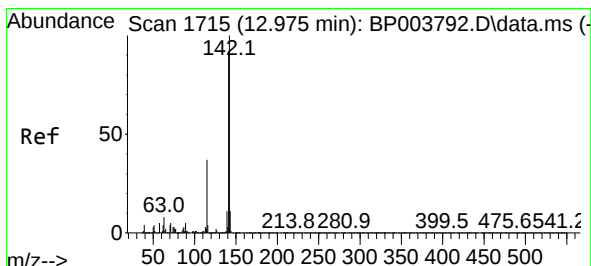
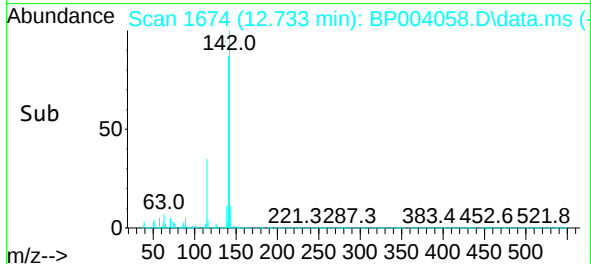
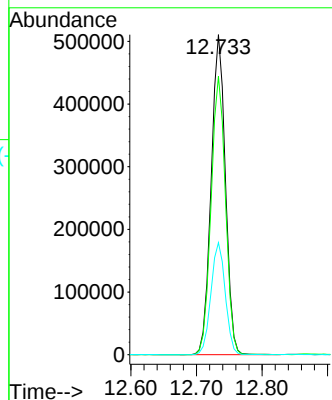
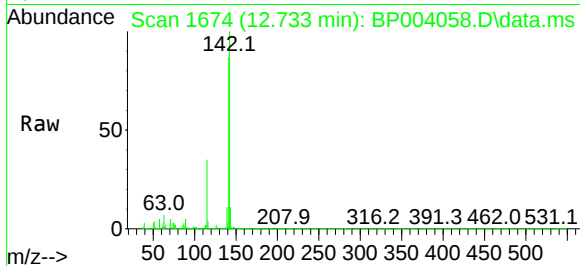




#37
2-Methylnaphthalene
Concen: 38.68 ng
RT: 12.733 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

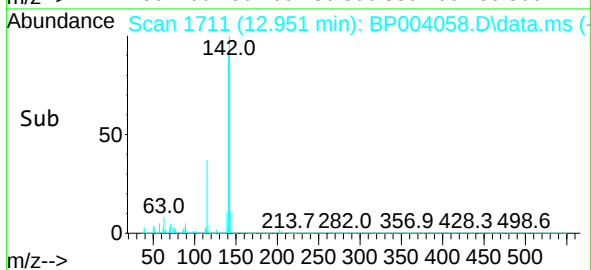
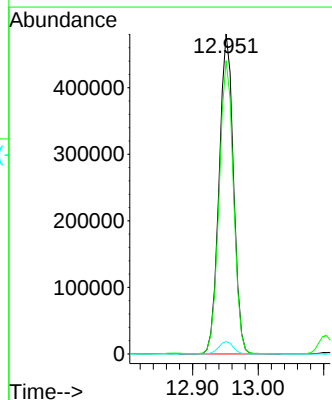
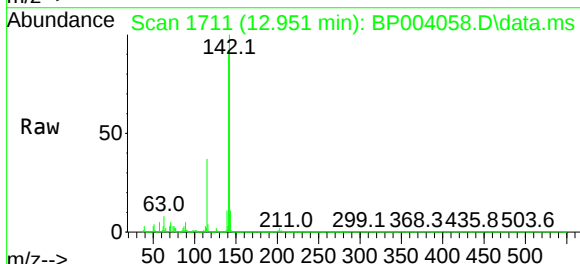
Instrument :
BNA_P
ClientSampleId :
PB133168BS

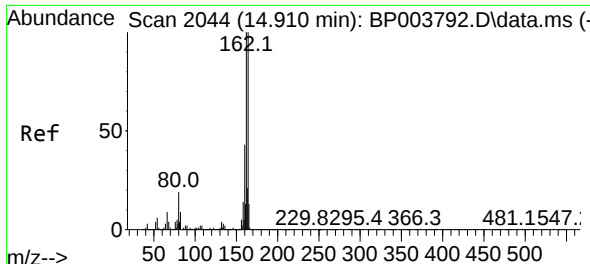
Tgt Ion:142 Resp: 767613
Ion Ratio Lower Upper
142 100
141 87.0 71.4 107.2
115 35.0 25.8 38.6



#38
1-Methylnaphthalene
Concen: 38.41 ng
RT: 12.951 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion:142 Resp: 727097
Ion Ratio Lower Upper
142 100
141 91.6 74.4 111.6
116 3.9 2.9 4.3

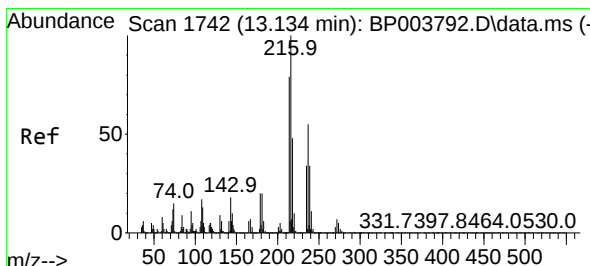
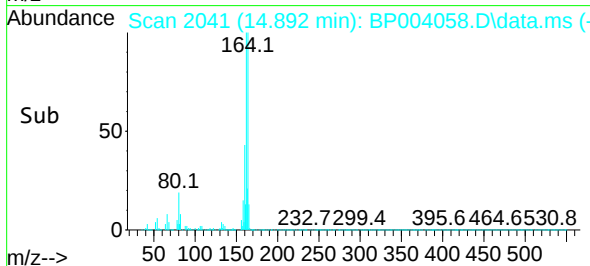
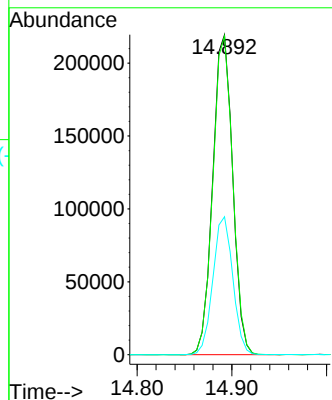
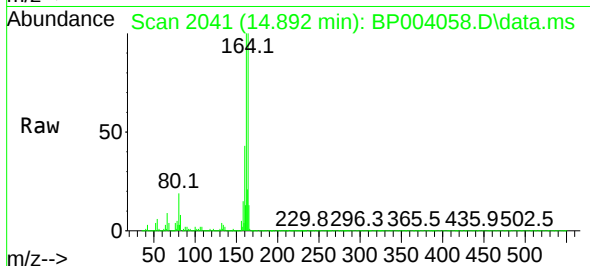




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.892 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

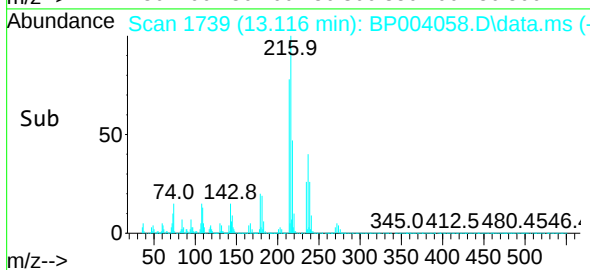
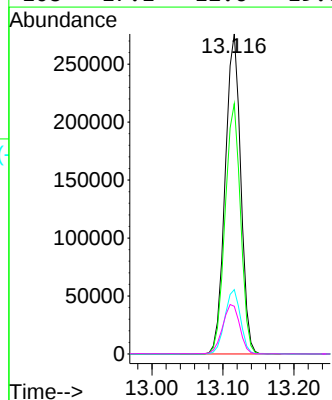
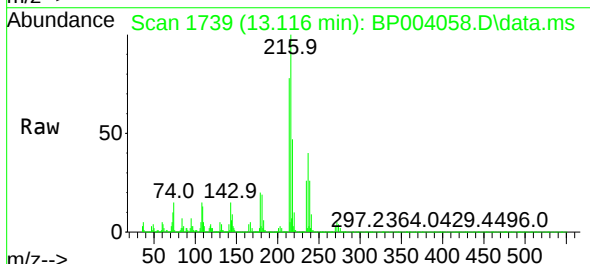
Instrument :
BNA_P
ClientSampleId :
PB133168BS

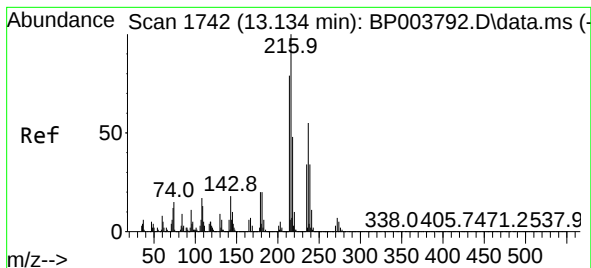
Tgt Ion:164 Resp: 319553
Ion Ratio Lower Upper
164 100
162 99.6 79.4 119.2
160 43.1 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.48 ng
RT: 13.116 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion:216 Resp: 417496
Ion Ratio Lower Upper
216 100
214 77.8 63.0 94.6
179 20.3 16.9 25.3
108 17.1 12.6 19.0



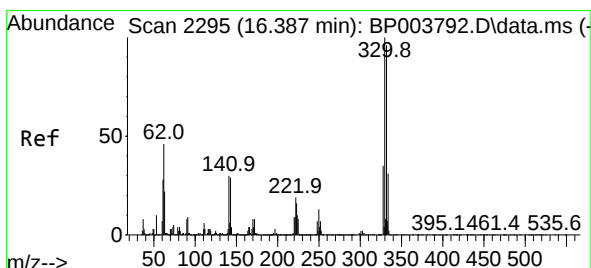
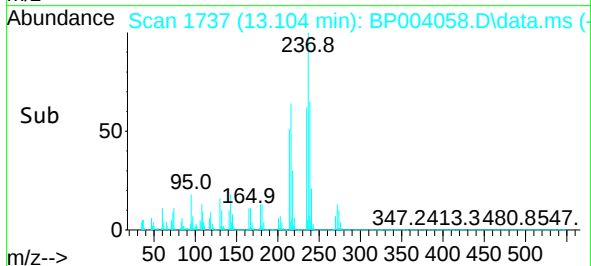
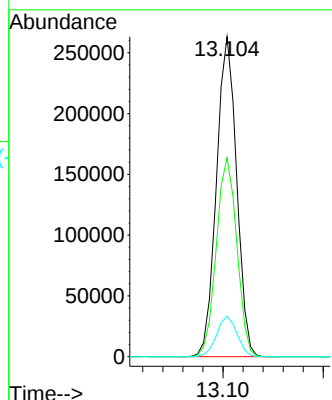
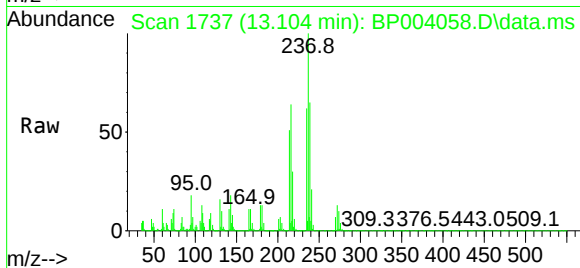


#41

Hexachlorocyclopentadiene
Concen: 68.85 ng
RT: 13.104 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB133168BS

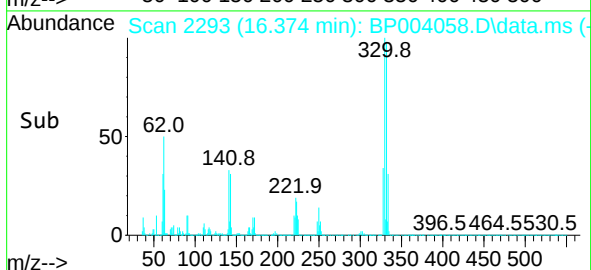
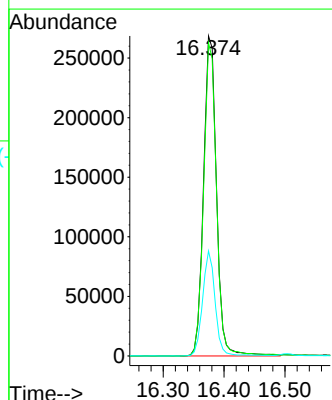
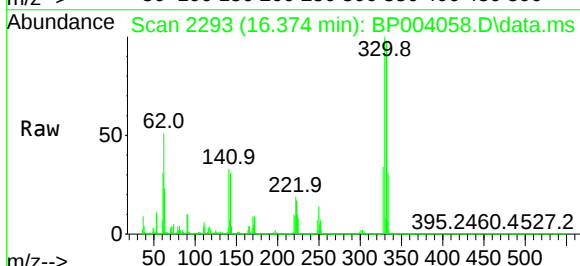
Tgt Ion:237 Resp: 367370
Ion Ratio Lower Upper
237 100
235 62.2 43.2 83.2
272 12.7 0.0 33.3

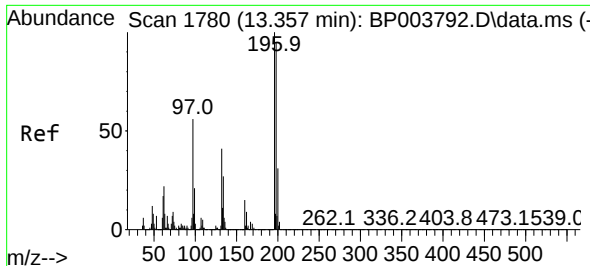


#42

2,4,6-Tribromophenol
Concen: 99.64 ng
RT: 16.374 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion:330 Resp: 398244
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 31.9 23.4 35.2

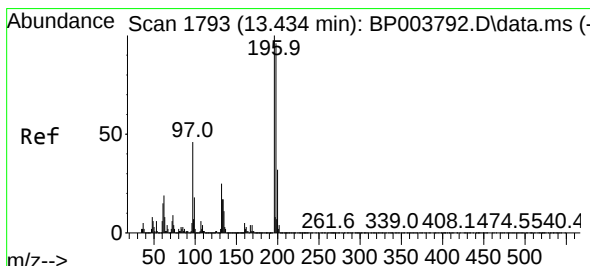
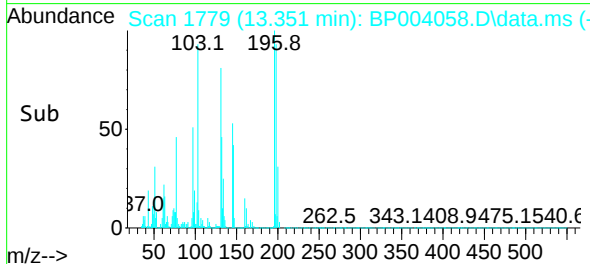
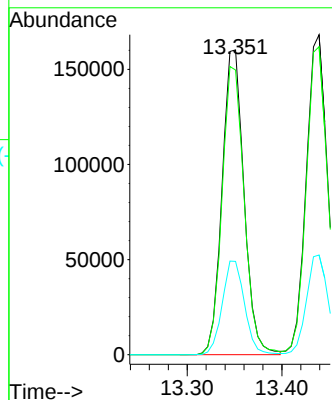
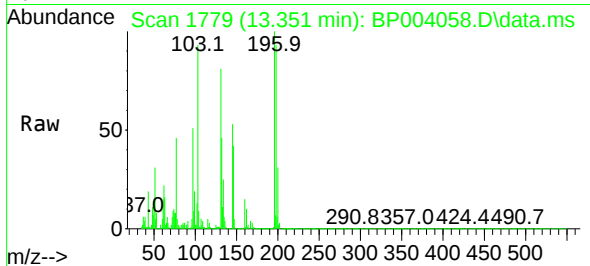




#43
2,4,6-Trichlorophenol
Concen: 39.44 ng
RT: 13.351 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

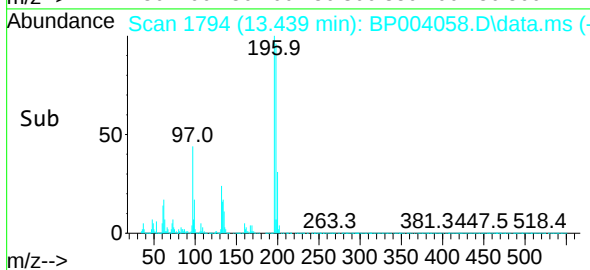
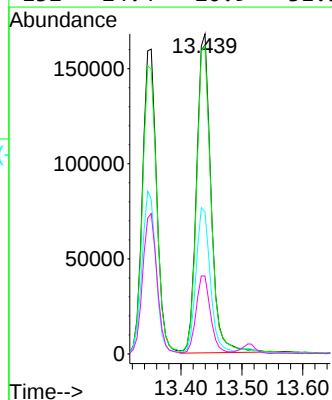
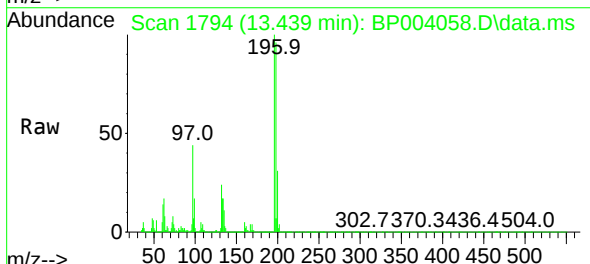
Instrument :
BNA_P
ClientSampleId :
PB133168BS

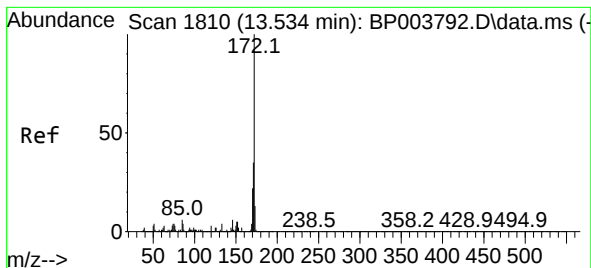
Tgt Ion:196 Resp: 257879
Ion Ratio Lower Upper
196 100
198 93.4 77.0 115.6
200 30.6 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 39.97 ng
RT: 13.439 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion:196 Resp: 275108
Ion Ratio Lower Upper
196 100
198 96.2 77.3 115.9
97 44.4 31.0 46.4
132 24.4 20.9 31.3

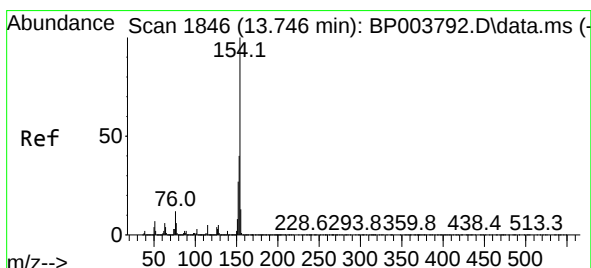
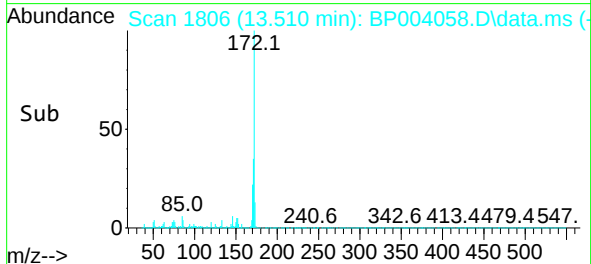
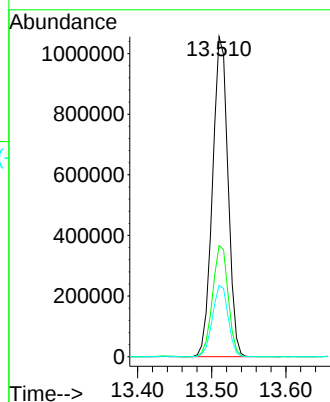
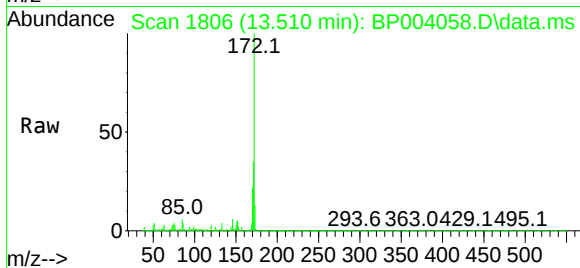




#45
2-Fluorobiphenyl
Concen: 66.83 ng
RT: 13.510 min Scan# 1806
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

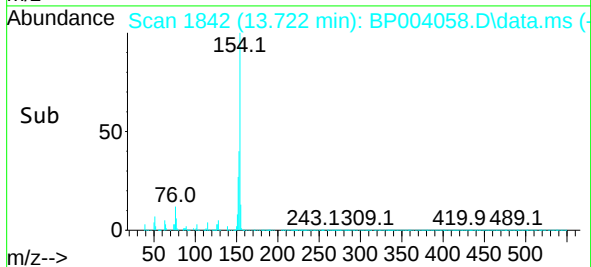
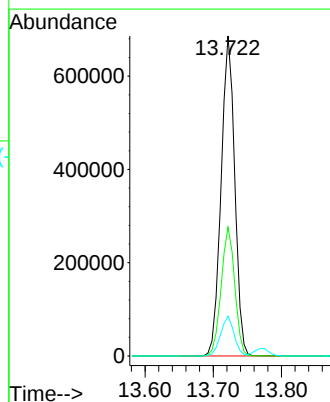
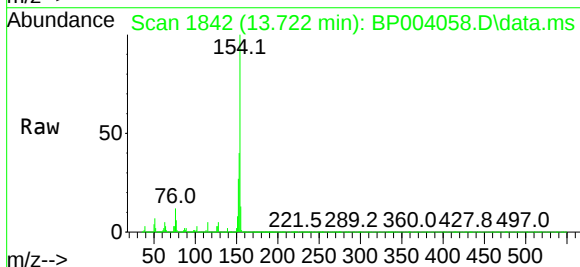
Instrument :
BNA_P
ClientSampleId :
PB133168BS

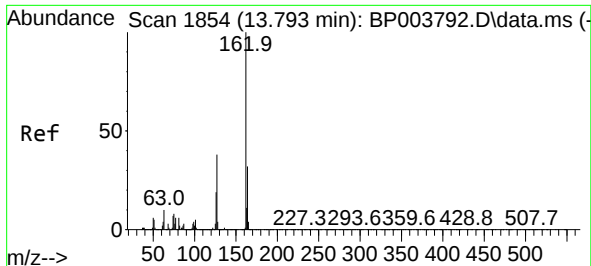
Tgt Ion:172 Resp: 1527496
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 22.3 19.2 28.8



#46
1,1'-Biphenyl
Concen: 38.49 ng
RT: 13.722 min Scan# 1842
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion:154 Resp: 954742
Ion Ratio Lower Upper
154 100
153 40.2 20.4 60.4
76 12.4 0.0 29.3

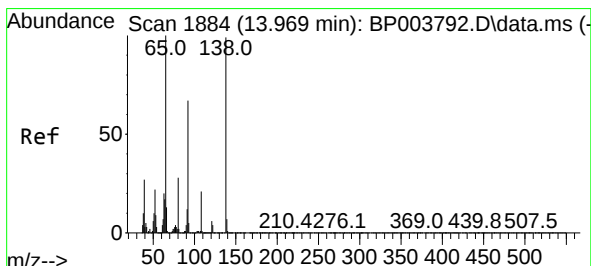
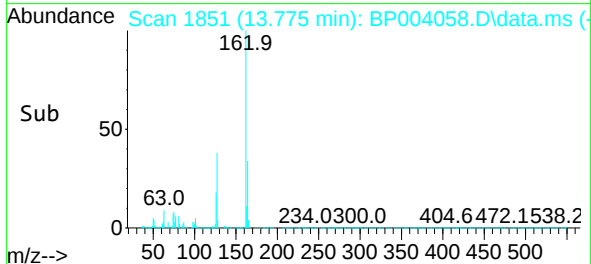
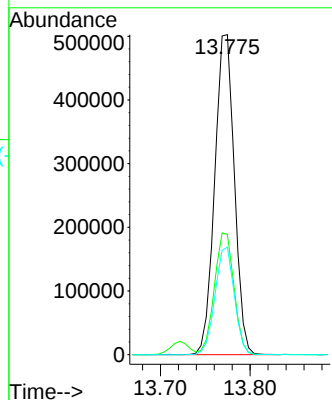
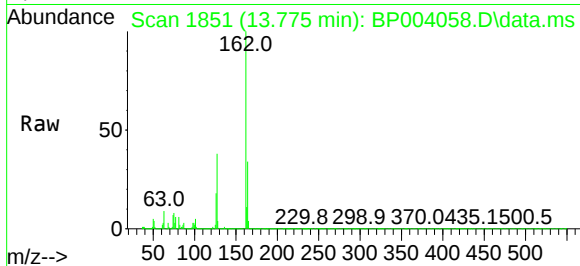




#47
2-Chloronaphthalene
Concen: 37.58 ng
RT: 13.775 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

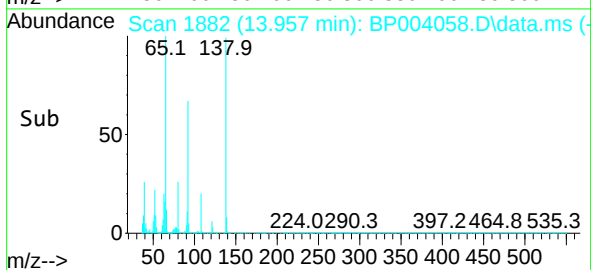
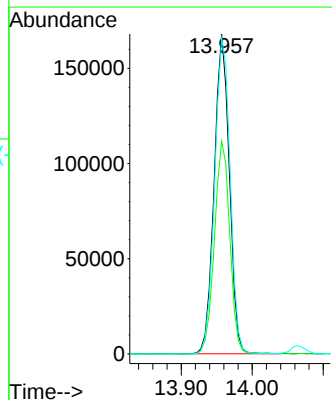
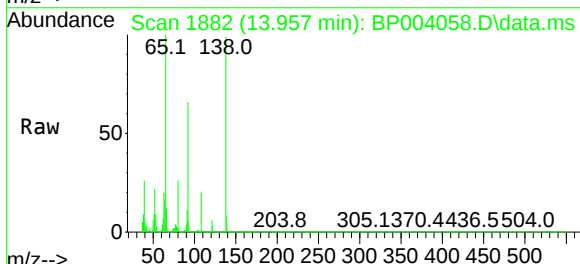
Instrument :
BNA_P
ClientSampleId :
PB133168BS

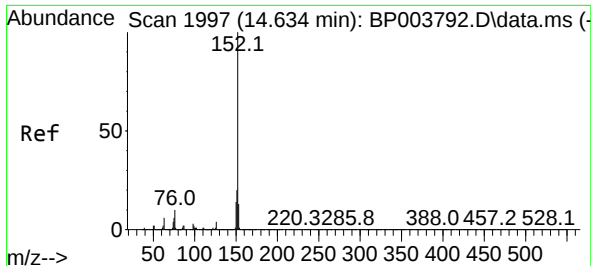
Tgt Ion:162 Resp: 764963
Ion Ratio Lower Upper
162 100
127 37.6 29.9 44.9
164 33.6 26.1 39.1



#48
2-Nitroaniline
Concen: 40.96 ng
RT: 13.957 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion: 65 Resp: 248768
Ion Ratio Lower Upper
65 100
92 66.5 70.6 106.0#
138 98.7 133.6 200.4#

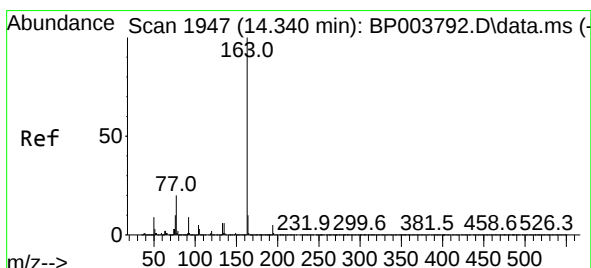
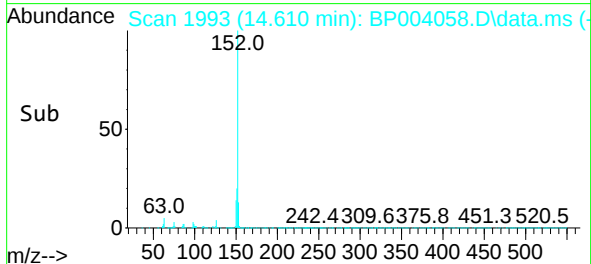
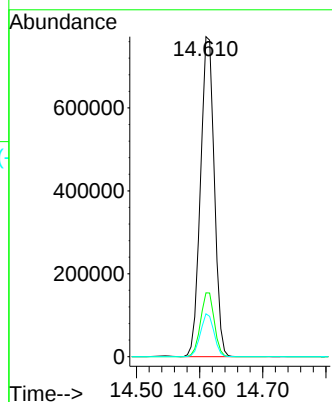
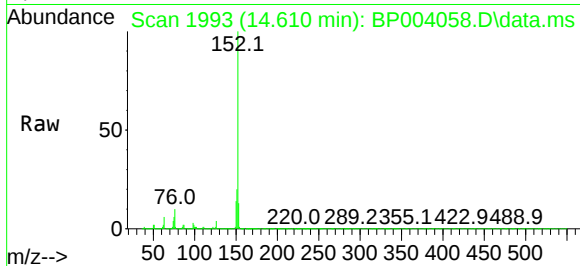




#49
Acenaphthylene
Concen: 39.20 ng
RT: 14.610 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

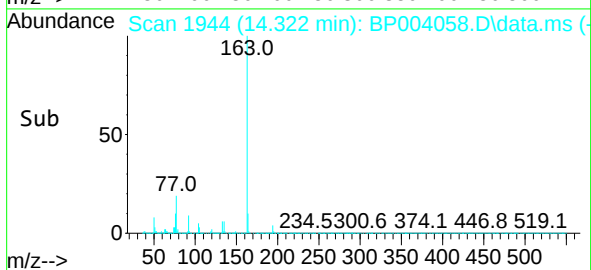
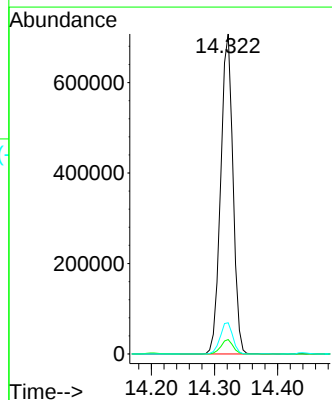
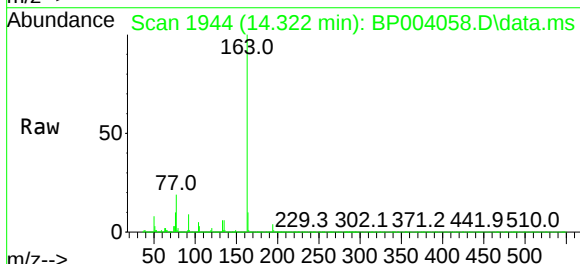
Instrument :
BNA_P
ClientSampleId :
PB133168BS

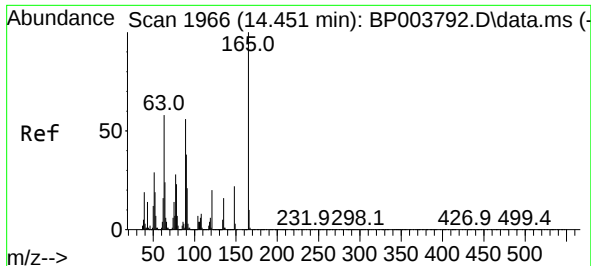
Tgt Ion:152 Resp: 1171680
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 38.25 ng
RT: 14.322 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion:163 Resp: 955299
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 9.7 8.2 12.2

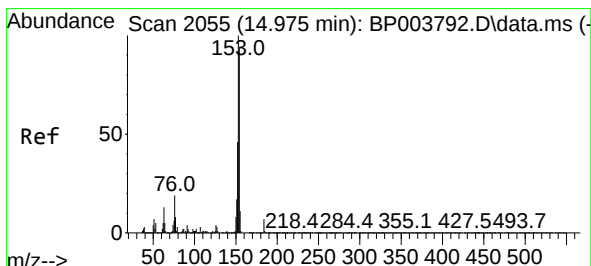
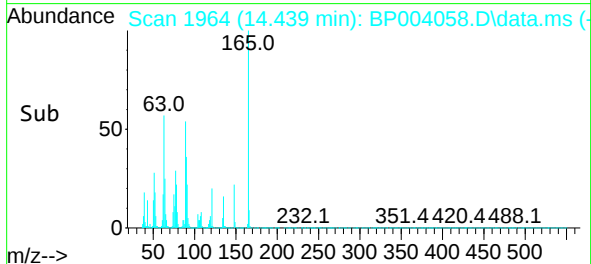
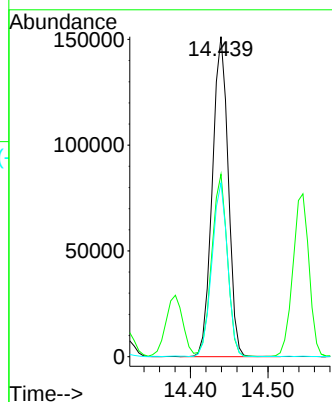
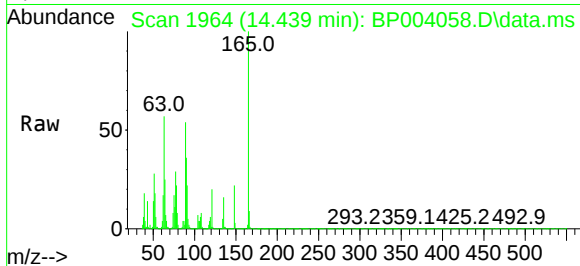




#51
2,6-Dinitrotoluene
Concen: 42.13 ng
RT: 14.439 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

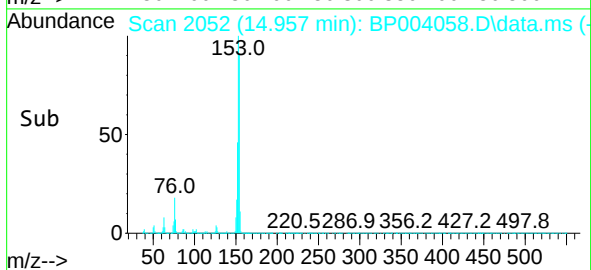
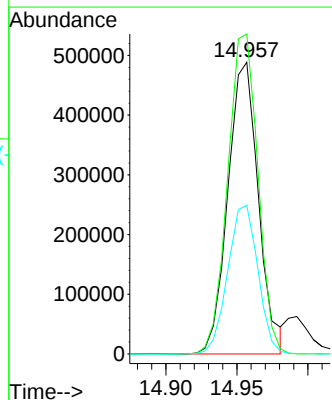
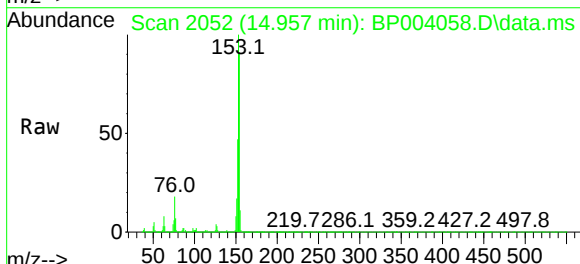
Instrument :
BNA_P
ClientSampleId :
PB133168BS

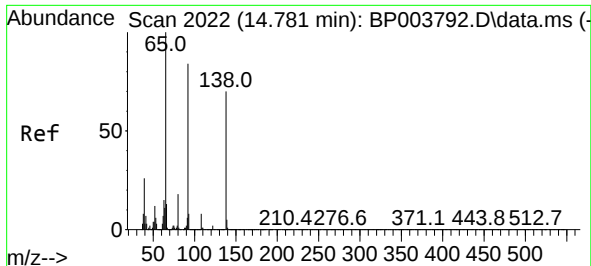
Tgt Ion:165 Resp: 215934
Ion Ratio Lower Upper
165 100
63 57.0 27.8 41.6#
89 54.3 34.6 52.0#



#52
Acenaphthene
Concen: 36.70 ng
RT: 14.957 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion:154 Resp: 730603
Ion Ratio Lower Upper
154 100
153 109.7 91.0 136.6
152 51.0 43.0 64.6

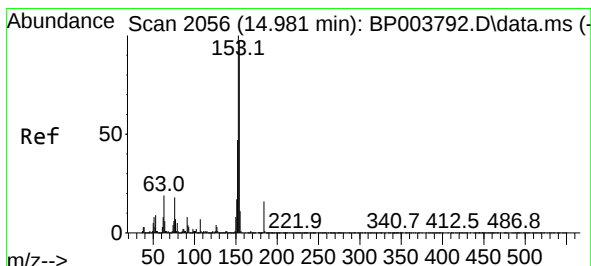
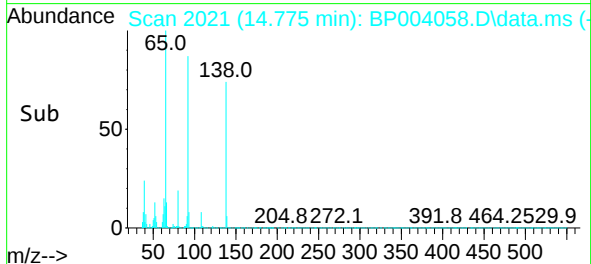
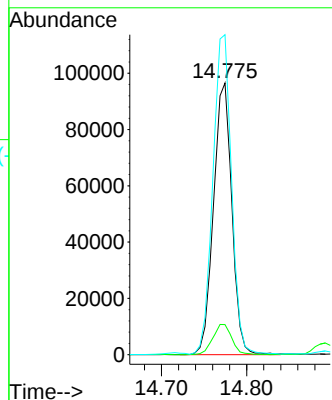
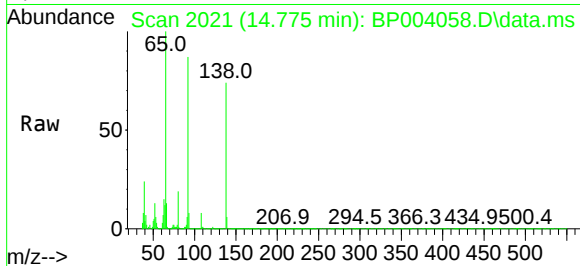




#53
3-Nitroaniline
Concen: 25.53 ng
RT: 14.775 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

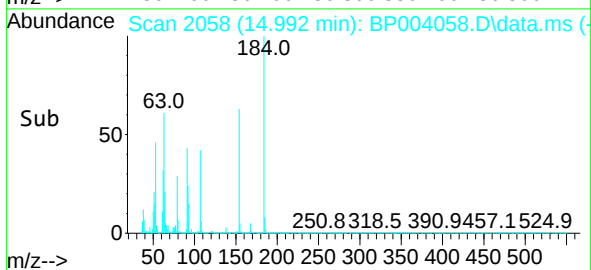
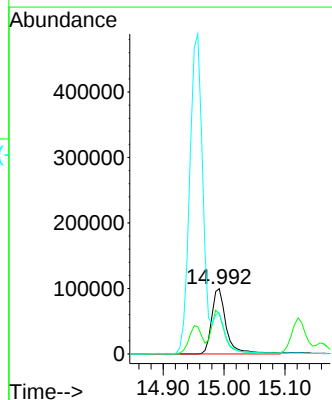
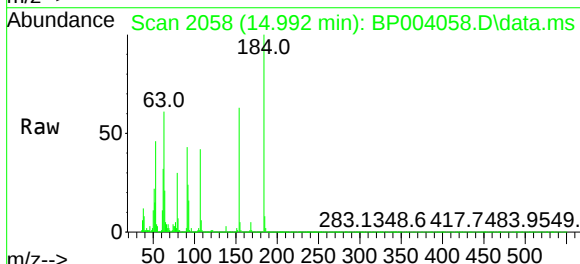
Instrument :
BNA_P
ClientSampleId :
PB133168BS

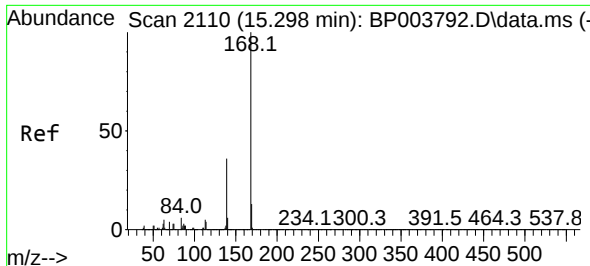
Tgt Ion:138 Resp: 144859
Ion Ratio Lower Upper
138 100
108 11.1 7.5 11.3
92 117.8 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 63.70 ng
RT: 14.992 min Scan# 2058
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion:184 Resp: 166337
Ion Ratio Lower Upper
184 100
63 61.5 32.3 48.5#
154 62.8 49.1 73.7

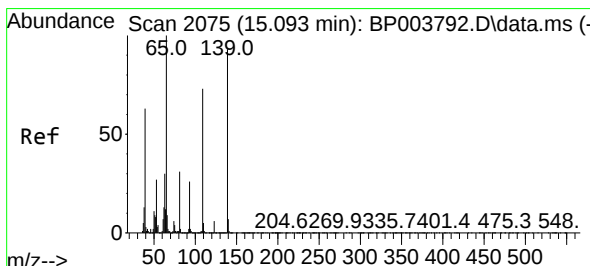
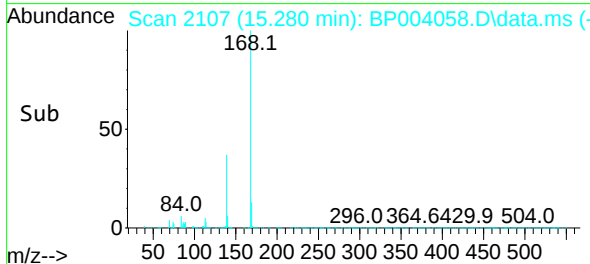
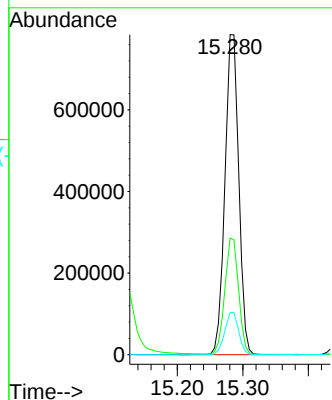
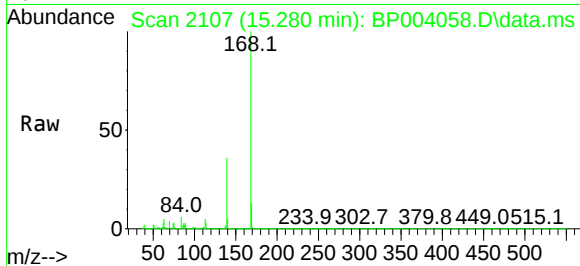




#55
Dibenzenofuran
Concen: 38.62 ng
RT: 15.280 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

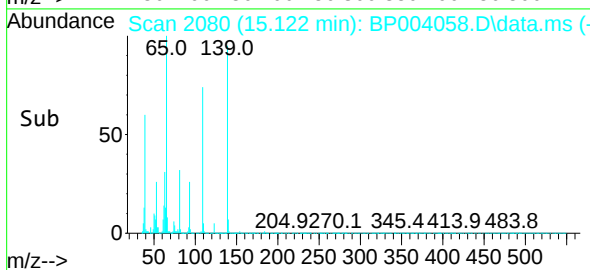
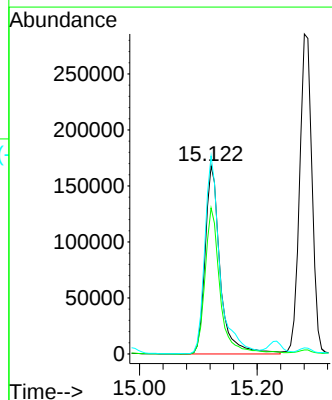
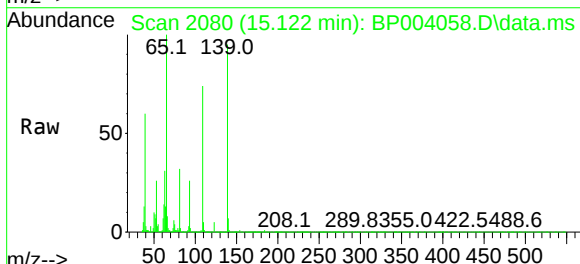
Instrument :
BNA_P
ClientSampleId :
PB133168BS

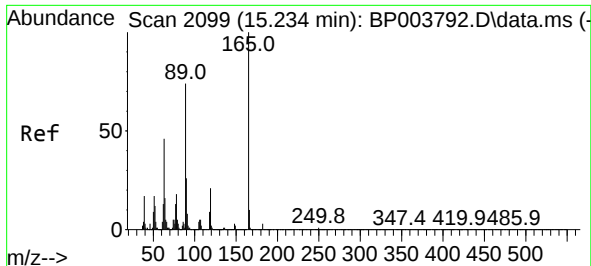
Tgt Ion:168 Resp: 1142453
Ion Ratio Lower Upper
168 100
139 36.4 29.1 43.7
169 13.1 10.4 15.6



#56
4-Nitrophenol
Concen: 72.84 ng
RT: 15.122 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion:139 Resp: 297820
Ion Ratio Lower Upper
139 100
109 77.6 44.6 84.6
65 105.3 41.6 81.6#

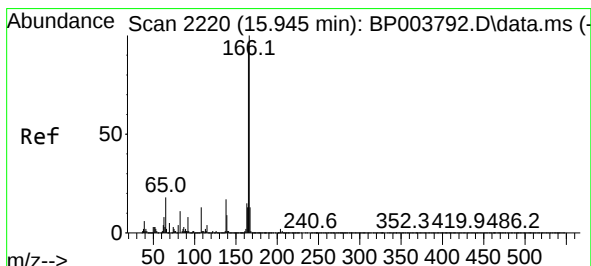
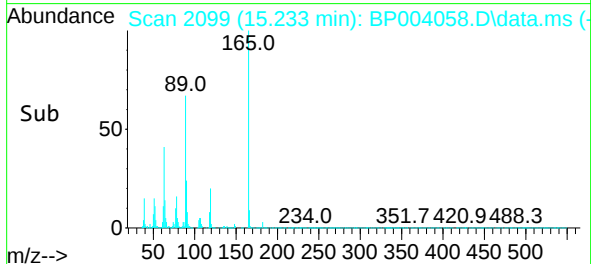
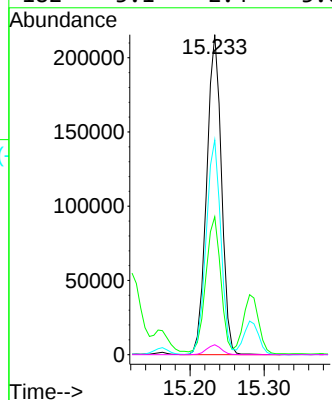
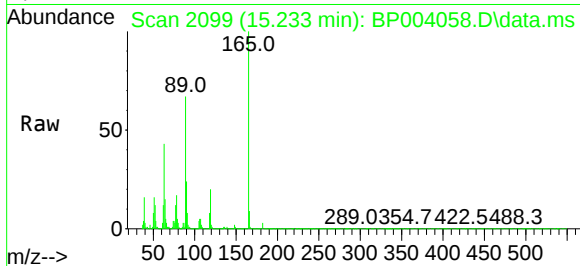




#57
2,4-Dinitrotoluene
Concen: 43.38 ng
RT: 15.233 min Scan# 2099
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

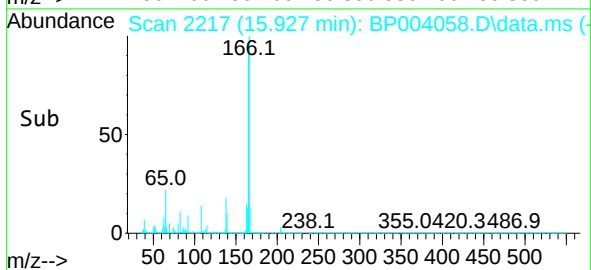
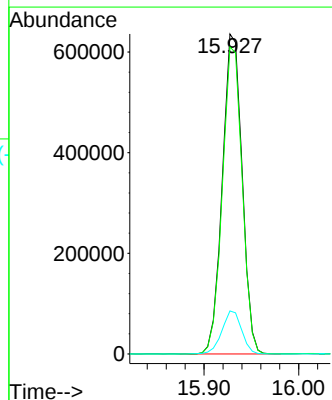
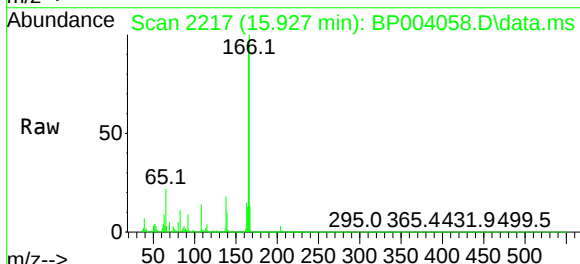
Instrument :
BNA_P
ClientSampleId :
PB133168BS

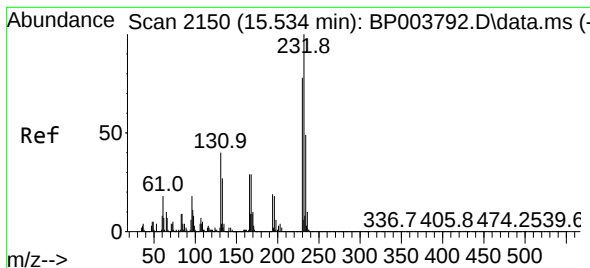
Tgt Ion:165 Resp: 298509
Ion Ratio Lower Upper
165 100
63 43.1 20.6 31.0#
89 67.1 42.6 63.8#
182 3.1 2.4 3.6



#58
Fluorene
Concen: 38.87 ng
RT: 15.927 min Scan# 2217
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion:166 Resp: 920766
Ion Ratio Lower Upper
166 100
165 96.0 77.8 116.8
167 13.5 11.0 16.4



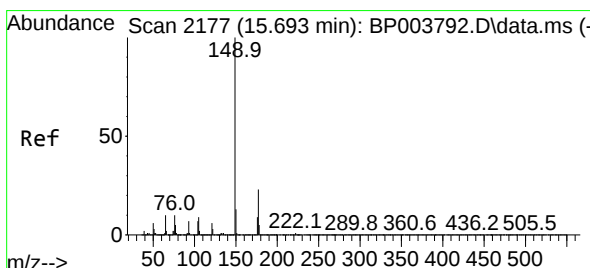
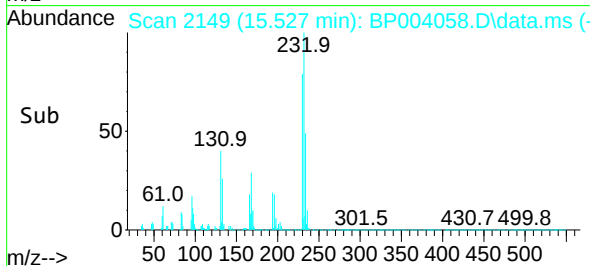
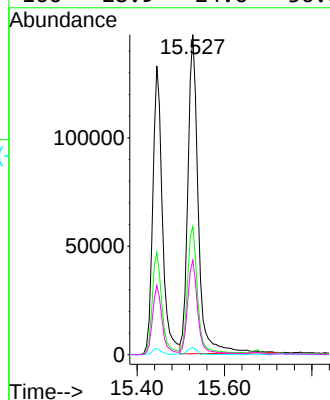
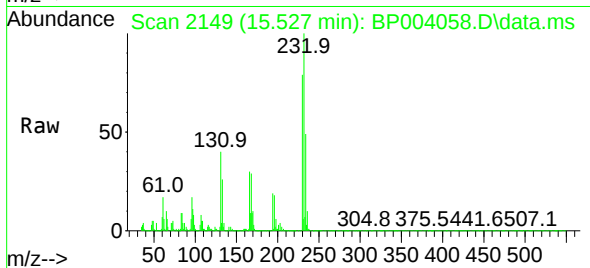


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.98 ng
RT: 15.527 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB133168BS

Tgt Ion:232 Resp: 241903

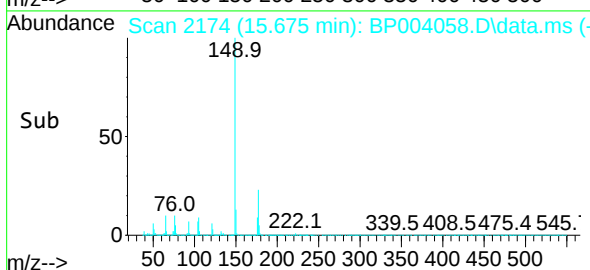
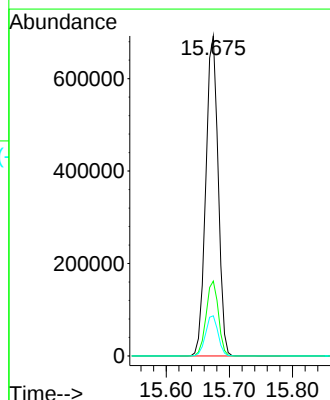
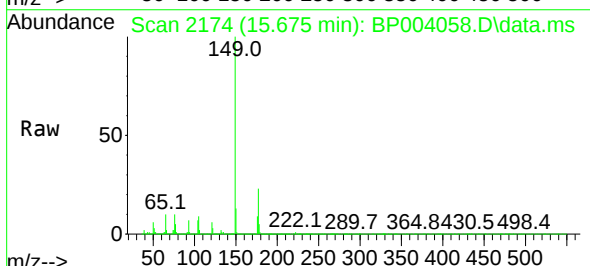
Ion	Ratio	Lower	Upper
232	100		
131	39.6	34.1	51.1
130	2.1	1.8	2.8
166	28.9	24.6	36.8

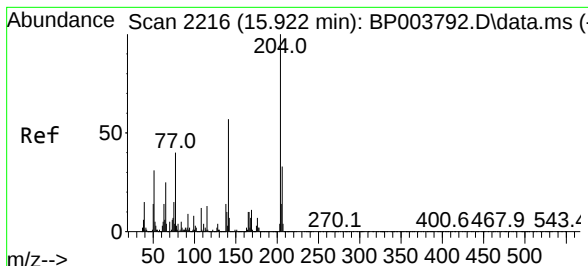


#60
Diethylphthalate
Concen: 38.39 ng
RT: 15.675 min Scan# 2174
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion:149 Resp: 938887

Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.0	27.0
150	12.5	10.0	15.0

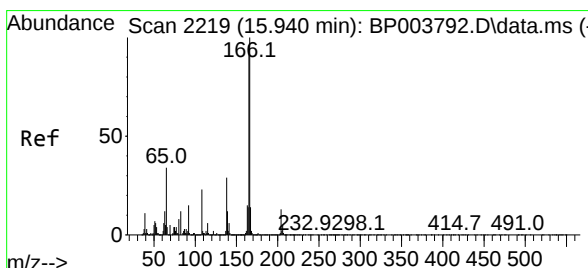
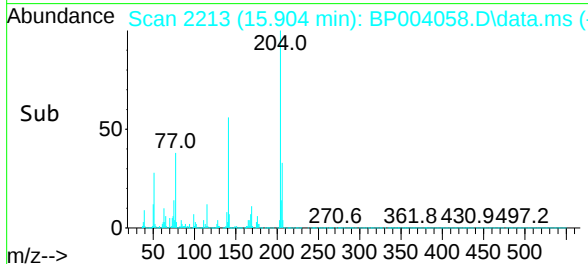
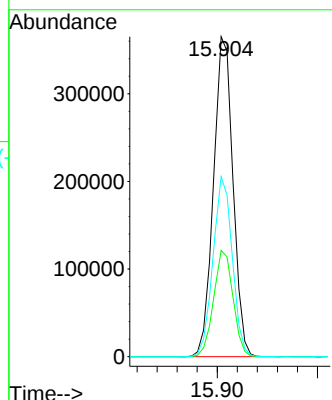
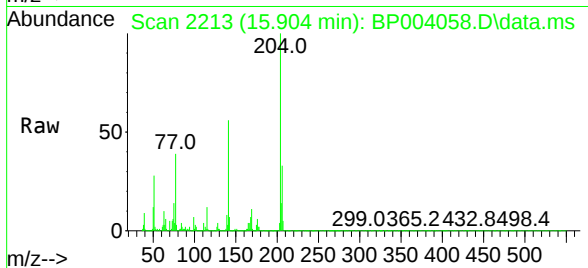




#61
4-Chlorophenyl-phenylether
Concen: 38.06 ng
RT: 15.904 min Scan# 2213
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

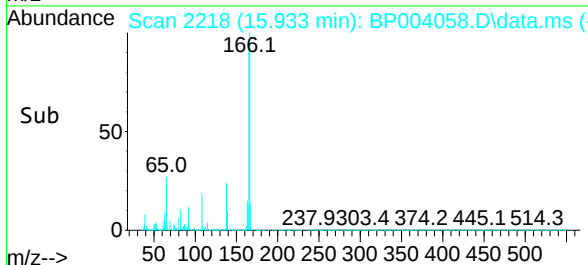
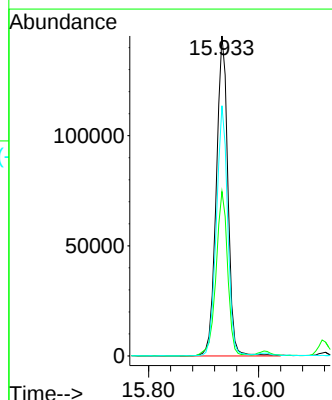
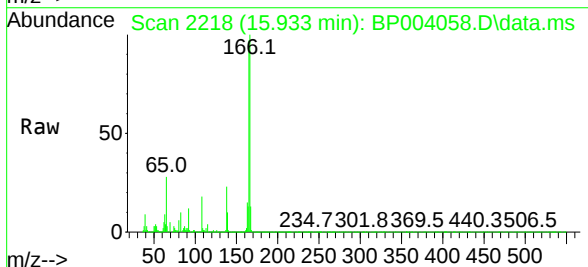
Instrument :
BNA_P
ClientSampleId :
PB133168BS

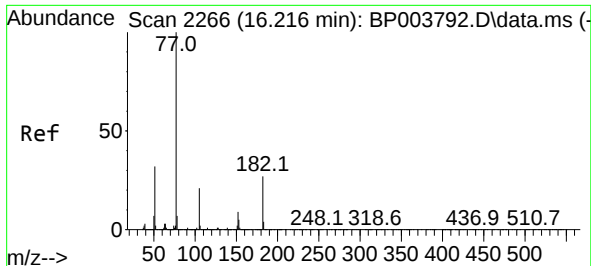
Tgt Ion:204 Resp: 492632
Ion Ratio Lower Upper
204 100
206 33.2 25.9 38.9
141 56.3 46.5 69.7



#62
4-Nitroaniline
Concen: 36.20 ng
RT: 15.933 min Scan# 2218
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion:138 Resp: 214069
Ion Ratio Lower Upper
138 100
92 51.4 20.7 60.7
108 78.2 47.8 87.8

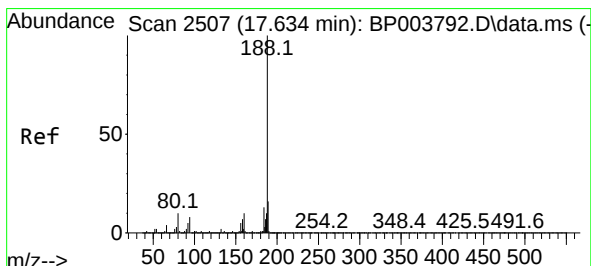
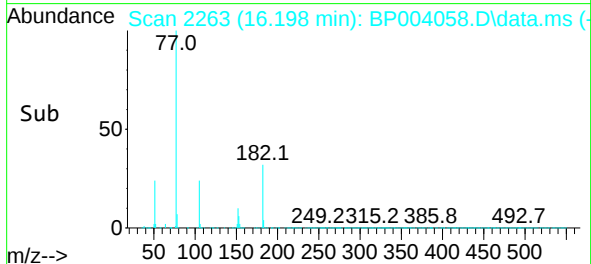
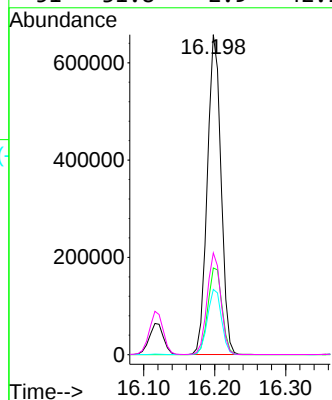
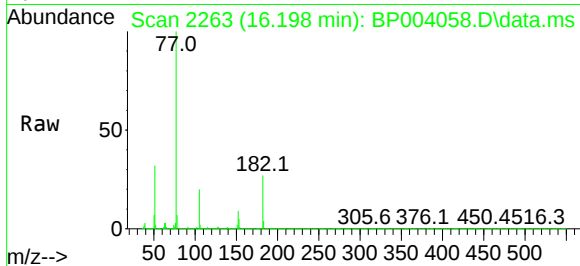




#63
Azobenzene
Concen: 38.23 ng
RT: 16.198 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

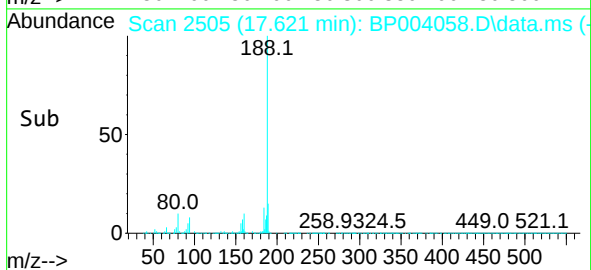
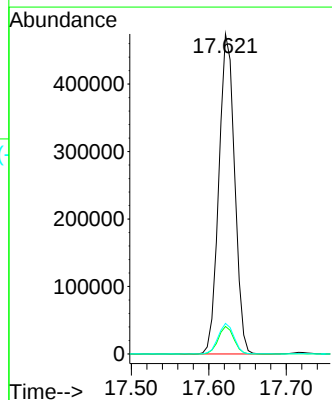
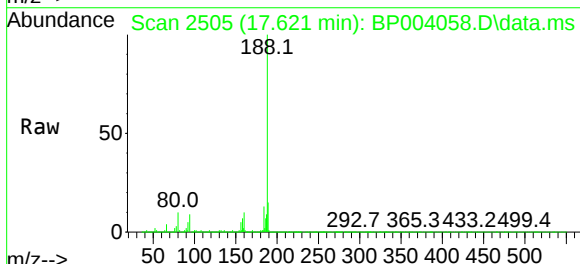
Instrument :
BNA_P
ClientSampleId :
PB133168BS

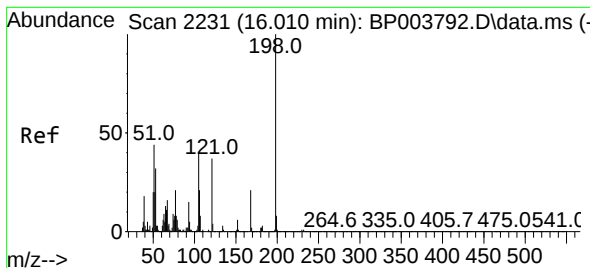
Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.1	16.9	56.9
105	20.4	5.6	45.6
51	31.8	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.621 min Scan# 2505
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.2	9.2
80	9.6	6.2	9.2

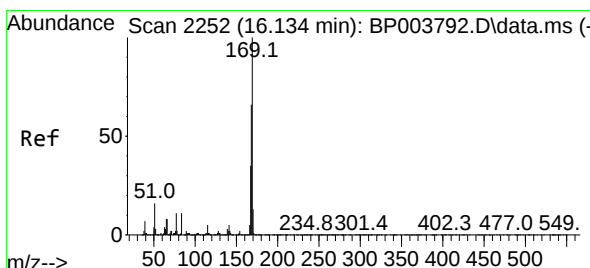
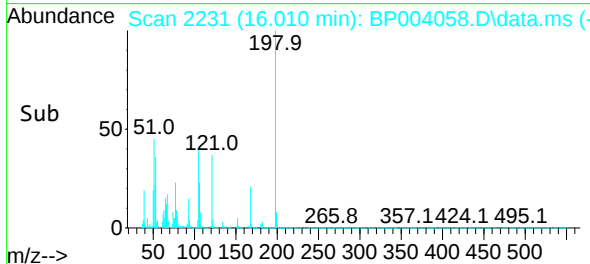
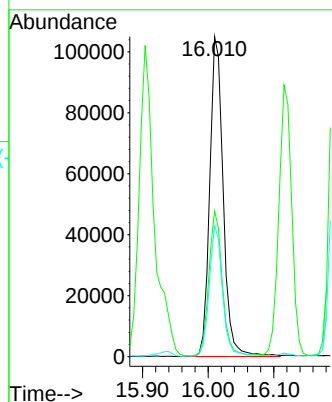
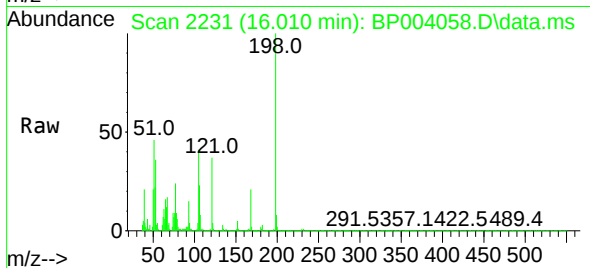




#65
4,6-Dinitro-2-methylphenol
Concen: 42.41 ng
RT: 16.010 min Scan# 2231
Delta R.T. -0.006 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

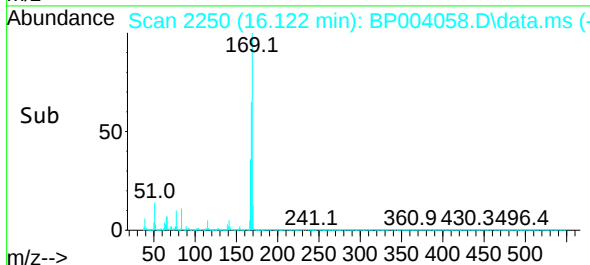
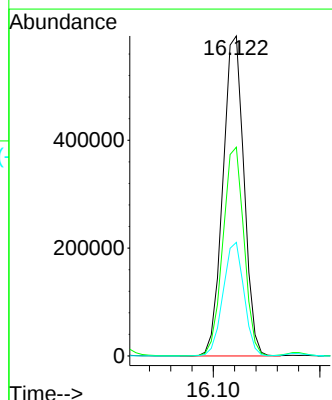
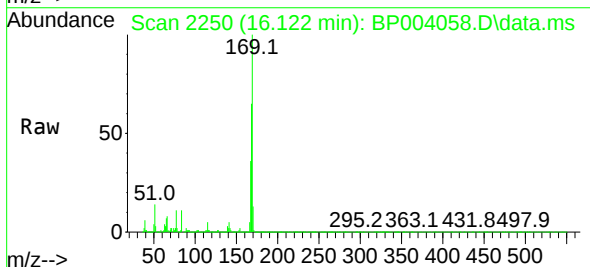
Instrument :
BNA_P
ClientSampleId :
PB133168BS

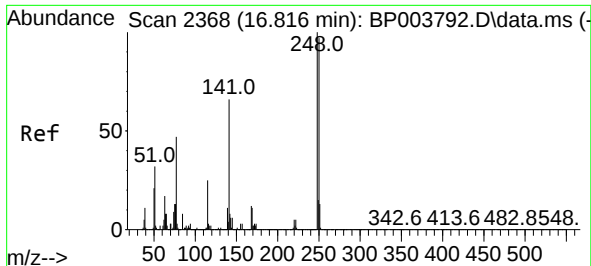
Tgt Ion:198 Resp: 149946
Ion Ratio Lower Upper
198 100
51 45.6 6.4 46.4
105 40.9 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 39.68 ng
RT: 16.122 min Scan# 2250
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion:169 Resp: 814050
Ion Ratio Lower Upper
169 100
168 65.3 53.8 80.6
167 35.5 28.9 43.3

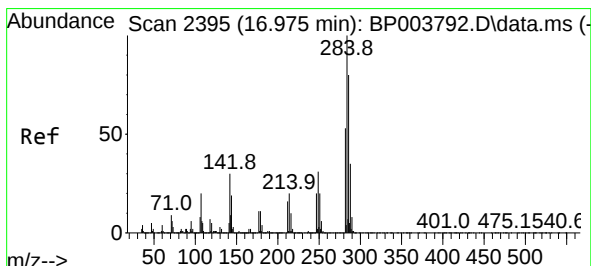
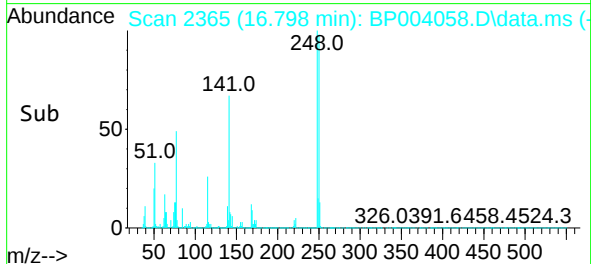
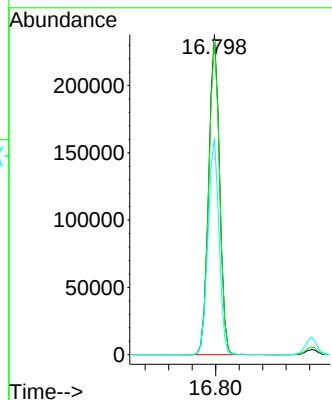
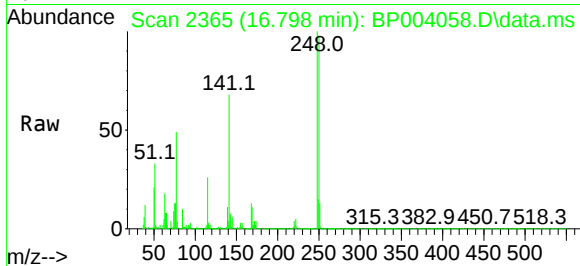




#67
4-Bromophenyl-phenylether
Concen: 38.79 ng
RT: 16.798 min Scan# 2365
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

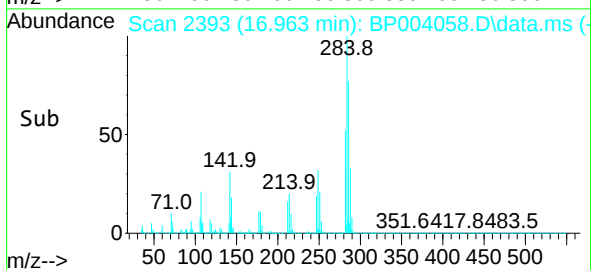
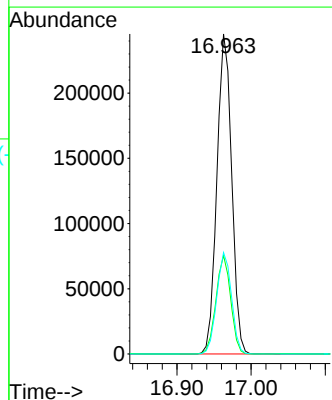
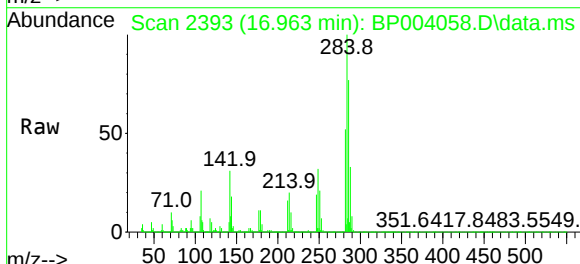
Instrument :
BNA_P
ClientSampleId :
PB133168BS

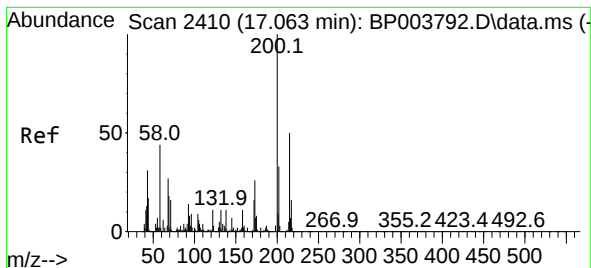
Tgt Ion:248 Resp: 304154
Ion Ratio Lower Upper
248 100
250 98.2 76.7 115.1
141 67.7 53.0 79.6



#68
Hexachlorobenzene
Concen: 37.90 ng
RT: 16.963 min Scan# 2393
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion:284 Resp: 339104
Ion Ratio Lower Upper
284 100
142 30.7 24.2 36.4
249 31.7 23.8 35.8





#69

Atrazine

Concen: 40.99 ng

RT: 17.051 min Scan# 2408

Delta R.T. -0.000 min

Lab File: BP004058.D

Acq: 23 Nov 2020 16:48

Instrument :

BNA_P

ClientSampleId :

PB133168BS

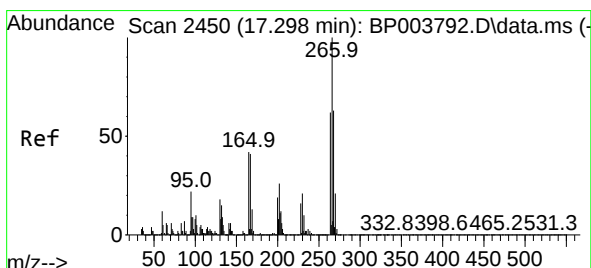
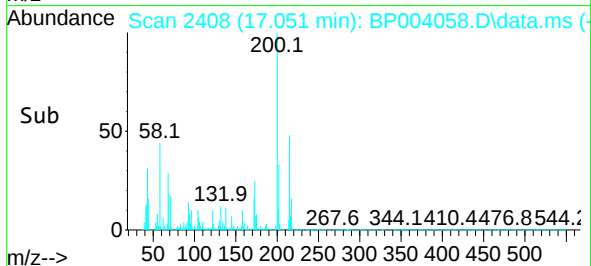
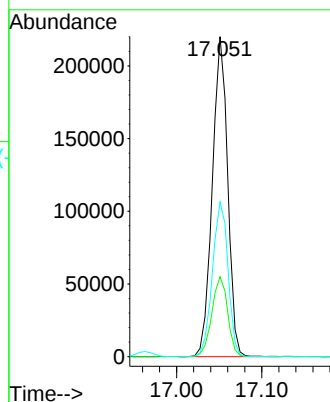
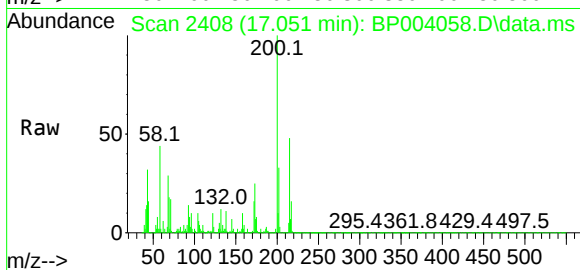
Tgt Ion:200 Resp: 276039

Ion Ratio Lower Upper

200 100

173 25.0 5.9 45.9

215 48.3 28.4 68.4



#70

Pentachlorophenol

Concen: 58.70 ng

RT: 17.304 min Scan# 2451

Delta R.T. -0.000 min

Lab File: BP004058.D

Acq: 23 Nov 2020 16:48

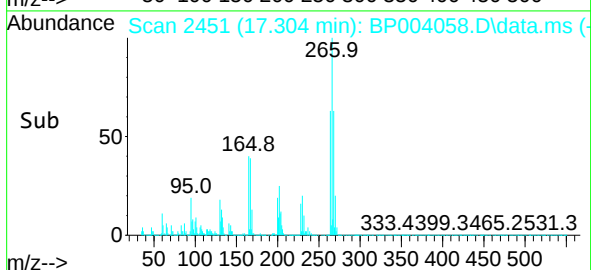
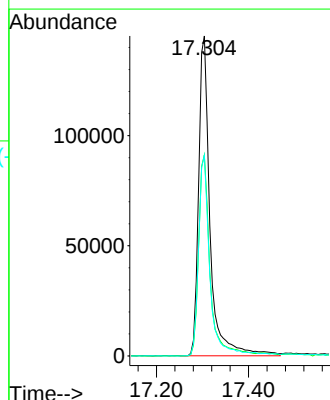
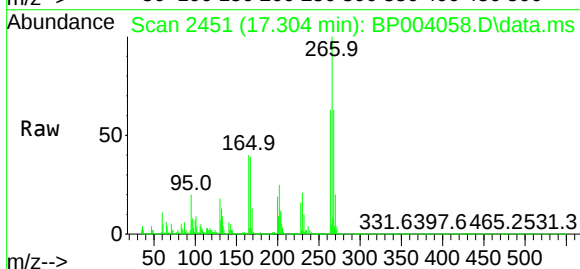
Tgt Ion:266 Resp: 251251

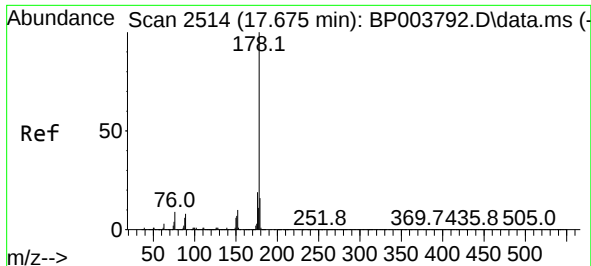
Ion Ratio Lower Upper

266 100

268 62.8 51.1 76.7

264 62.7 50.6 76.0

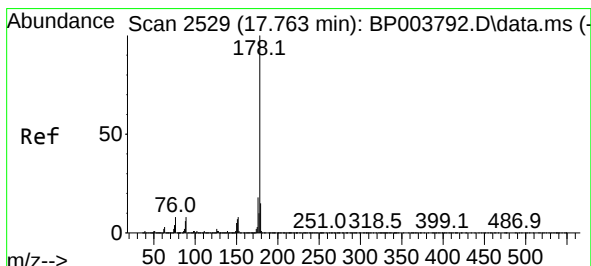
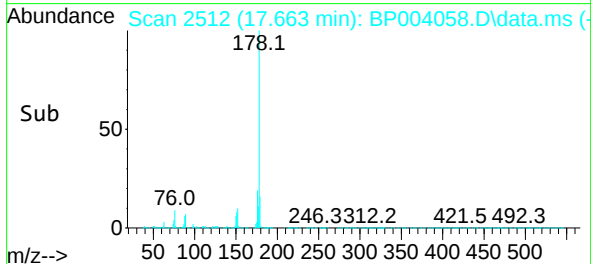
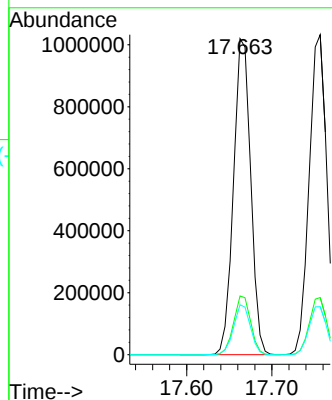
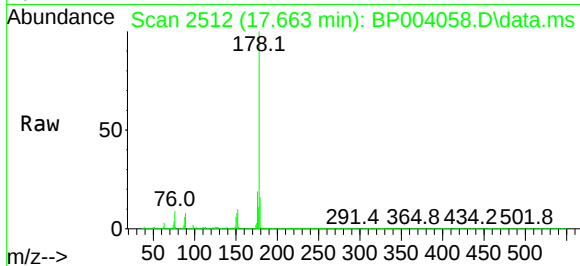




#71
Phenanthrene
Concen: 38.10 ng
RT: 17.663 min Scan# 2512
Delta R.T. -0.006 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

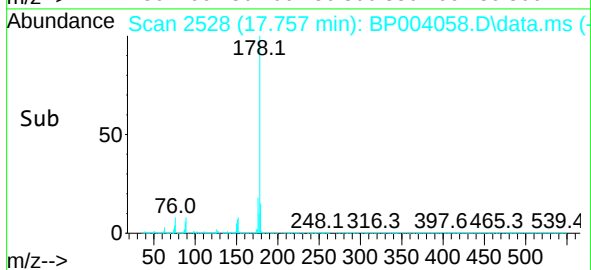
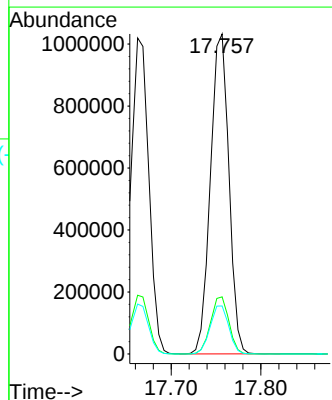
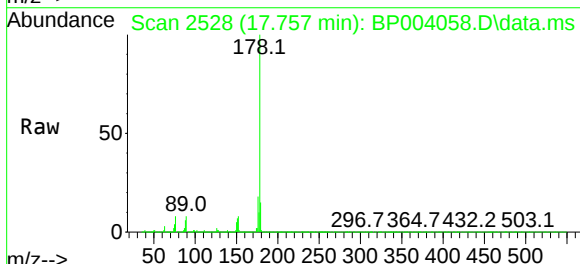
Instrument :
BNA_P
ClientSampleId :
PB133168BS

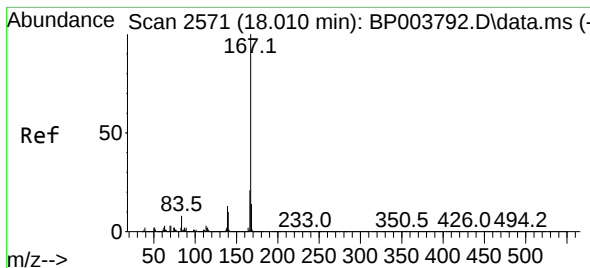
Tgt Ion:178 Resp: 1433076
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.8 12.5 18.7



#72
Anthracene
Concen: 40.56 ng
RT: 17.757 min Scan# 2528
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion:178 Resp: 1473489
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.4
179 15.0 12.5 18.7



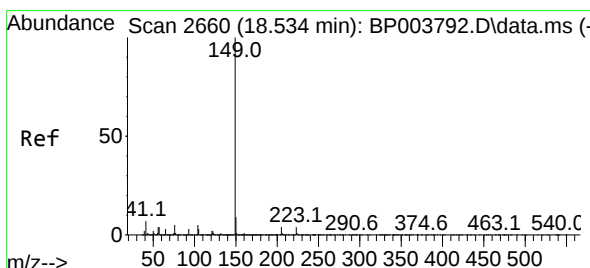
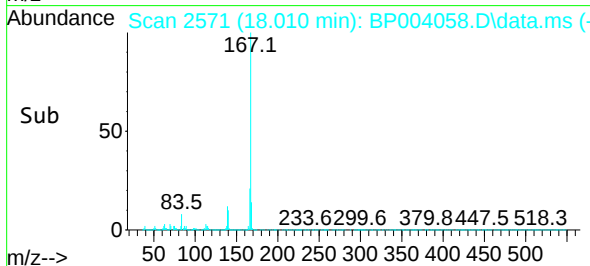
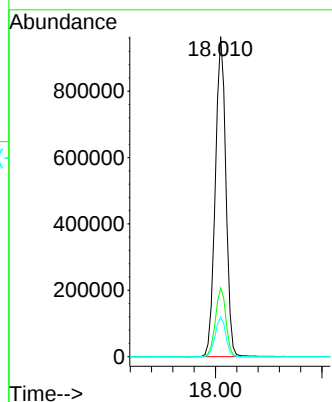
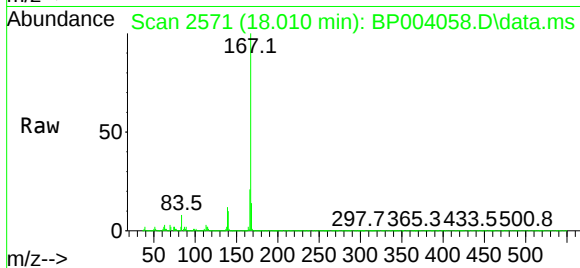


#73
 Carbazole
 Concen: 39.34 ng
 RT: 18.010 min Scan# 2571
 Delta R.T. -0.000 min
 Lab File: BP004058.D
 Acq: 23 Nov 2020 16:48

Instrument :
 BNA_P
 ClientSampleId :
 PB133168BS

Tgt Ion:167 Resp: 1325836

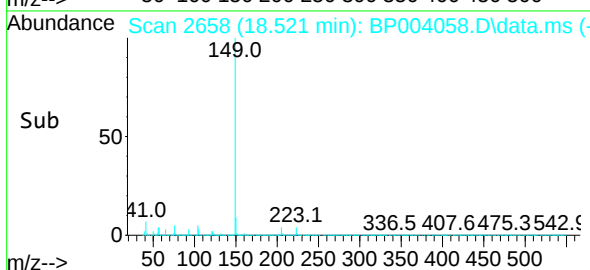
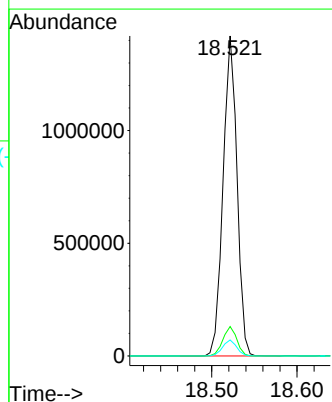
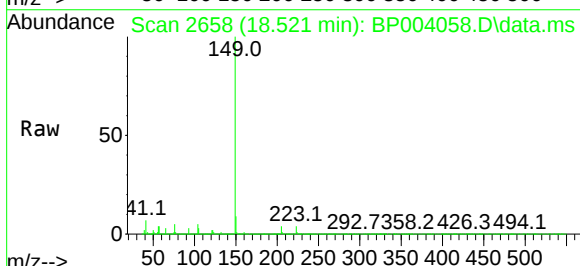
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.6	26.4
139	12.3	10.2	15.4

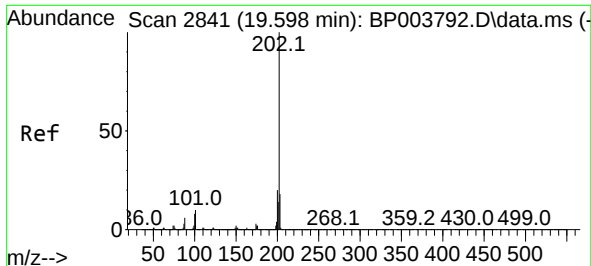


#74
 Di-n-butylphthalate
 Concen: 41.21 ng
 RT: 18.521 min Scan# 2658
 Delta R.T. -0.000 min
 Lab File: BP004058.D
 Acq: 23 Nov 2020 16:48

Tgt Ion:149 Resp: 1607619

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.0	3.4	5.0

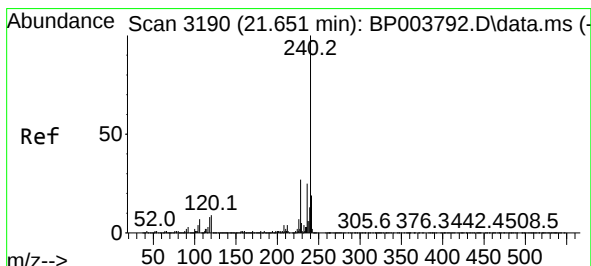
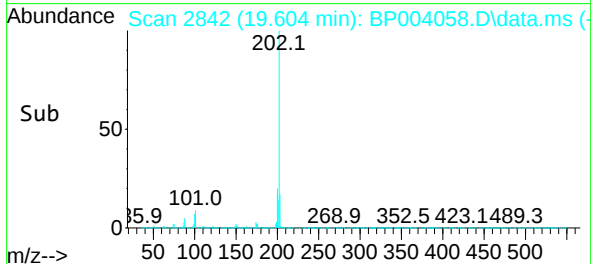
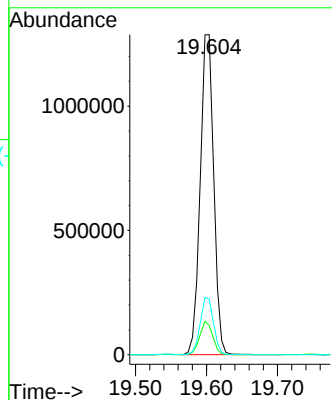
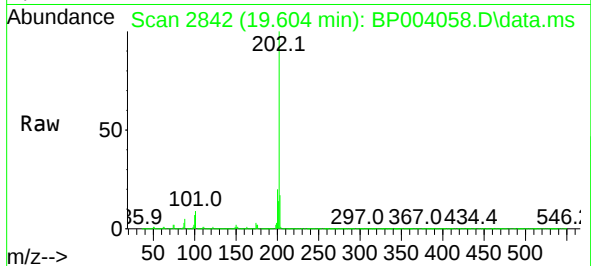




#75
Fluoranthene
Concen: 39.36 ng
RT: 19.604 min Scan# 2842
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

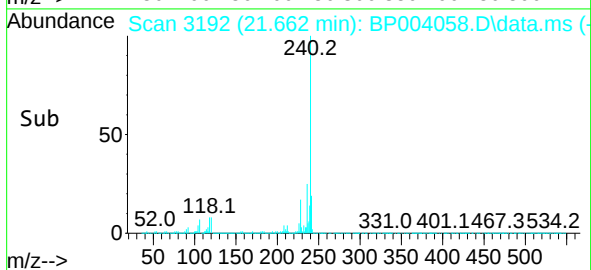
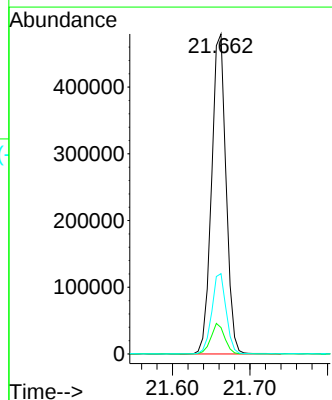
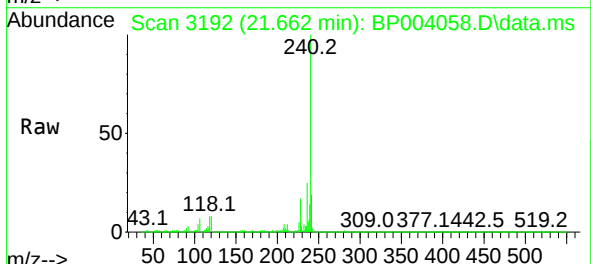
Instrument :
BNA_P
ClientSampleId :
PB133168BS

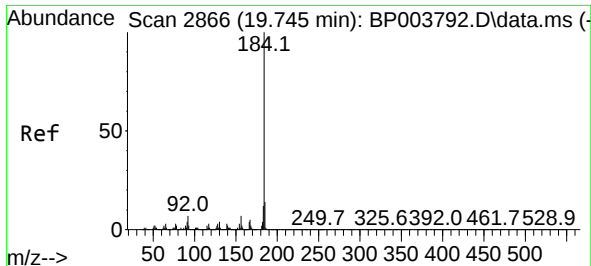
Tgt Ion:202 Resp: 1708207
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.4
203 17.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.662 min Scan# 3192
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion:240 Resp: 620592
Ion Ratio Lower Upper
240 100
120 8.2 7.8 11.6
236 25.1 20.8 31.2

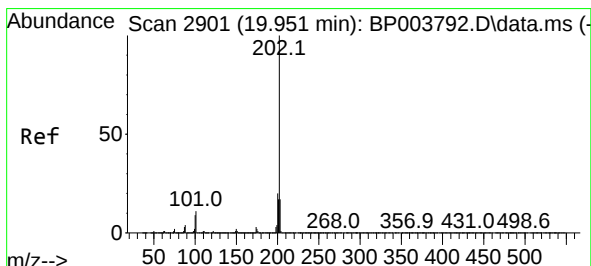
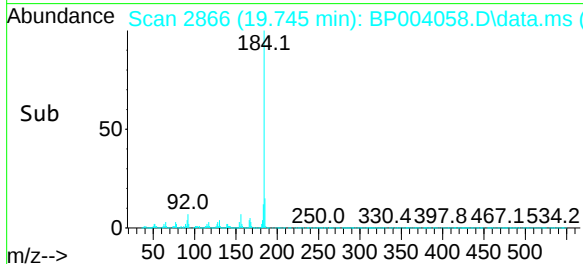
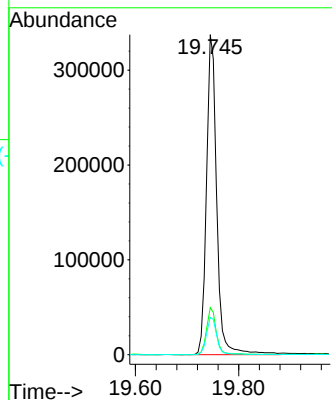
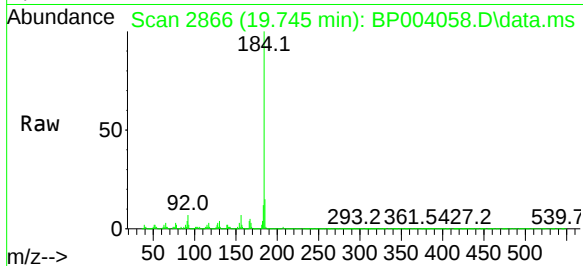




#77
Benzidine
Concen: 31.61 ng
RT: 19.745 min Scan# 2866
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

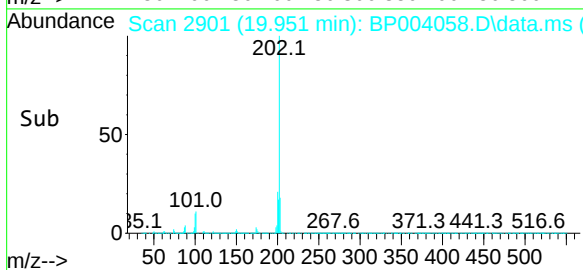
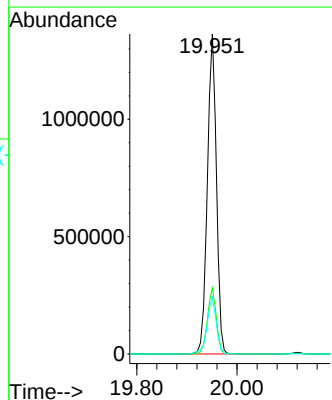
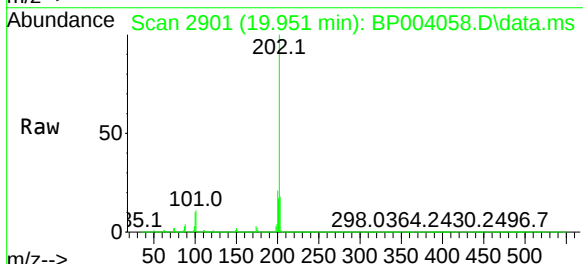
Instrument :
BNA_P
ClientSampleId :
PB133168BS

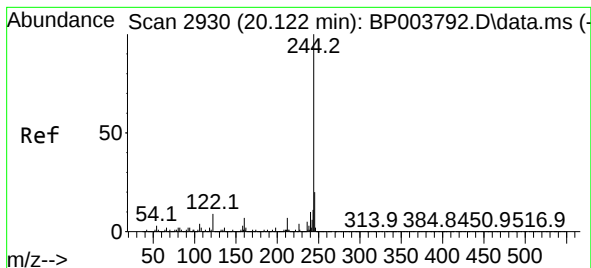
Tgt Ion:184 Resp: 462771
Ion Ratio Lower Upper
184 100
185 14.7 11.5 17.3
183 11.6 9.6 14.4



#78
Pyrene
Concen: 40.65 ng
RT: 19.951 min Scan# 2901
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion:202 Resp: 1712098
Ion Ratio Lower Upper
202 100
200 20.6 17.1 25.7
203 17.6 14.2 21.2

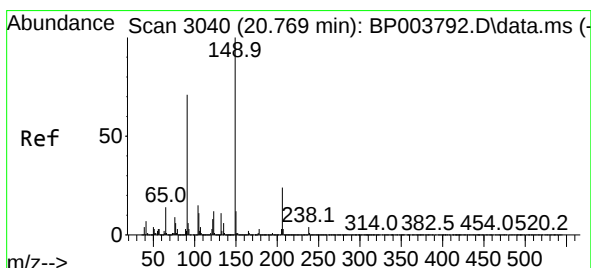
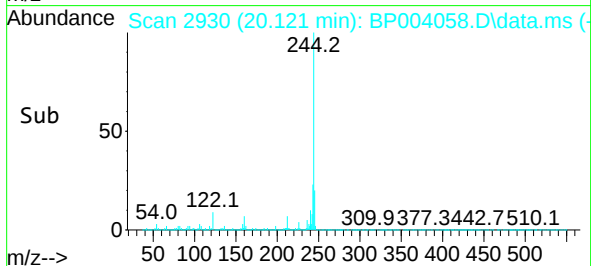
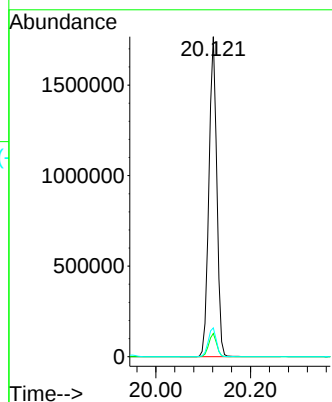
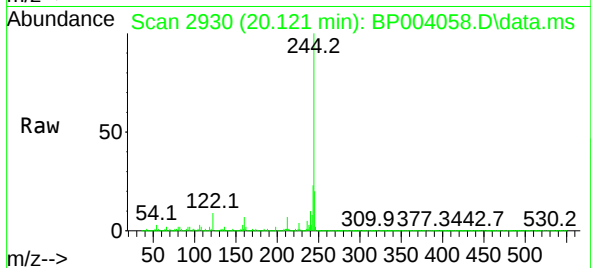




#79
Terphenyl-d14
Concen: 63.58 ng
RT: 20.121 min Scan# 2930
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

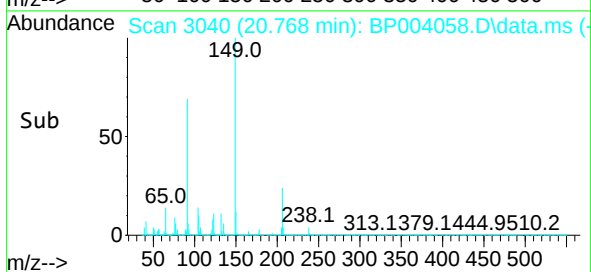
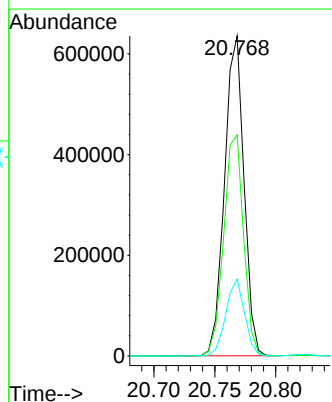
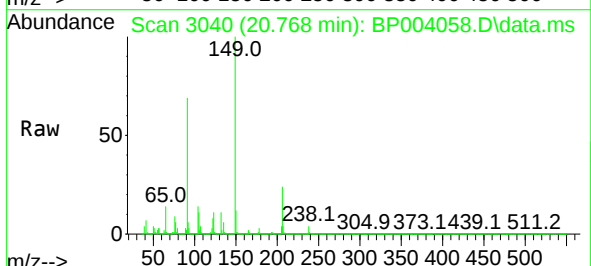
Instrument :
BNA_P
ClientSampleId :
PB133168BS

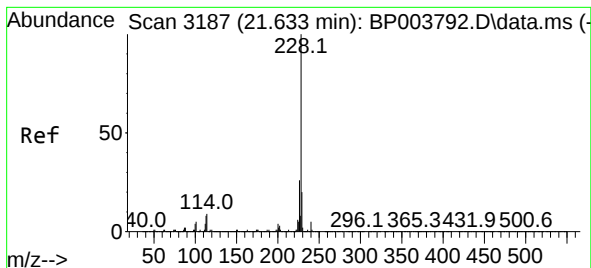
Tgt Ion:244 Resp: 2042280
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.0 7.8 11.8



#80
Butylbenzylphthalate
Concen: 45.00 ng
RT: 20.768 min Scan# 3040
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion:149 Resp: 706215
Ion Ratio Lower Upper
149 100
91 69.0 45.4 68.0#
206 24.1 17.1 25.7





#81

Benzo(a)anthracene

Concen: 39.35 ng

RT: 21.645 min Scan# 3189

Delta R.T. -0.000 min

Lab File: BP004058.D

Acq: 23 Nov 2020 16:48

Instrument :

BNA_P

ClientSampleId :

PB133168BS

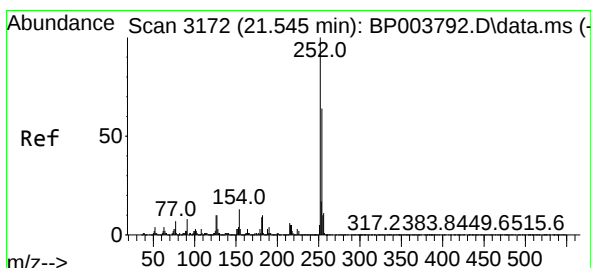
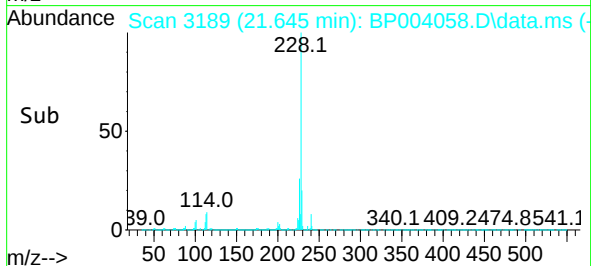
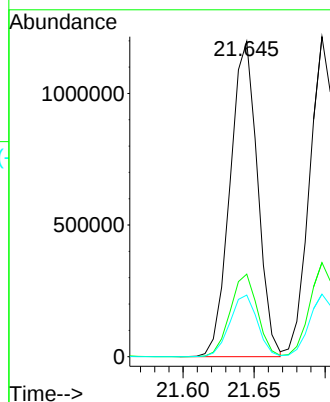
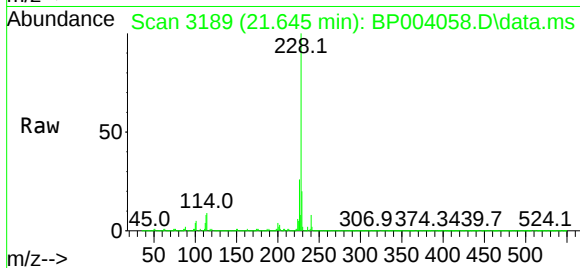
Tgt Ion:228 Resp: 1610359

Ion Ratio Lower Upper

228 100

226 26.2 22.1 33.1

229 19.5 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 27.58 ng

RT: 21.551 min Scan# 3173

Delta R.T. -0.000 min

Lab File: BP004058.D

Acq: 23 Nov 2020 16:48

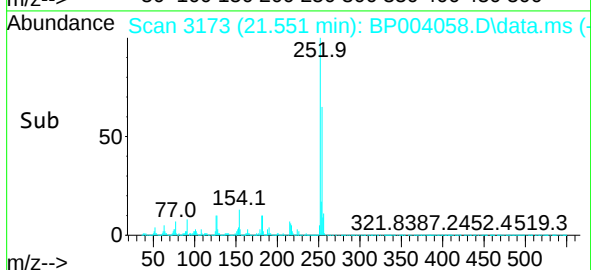
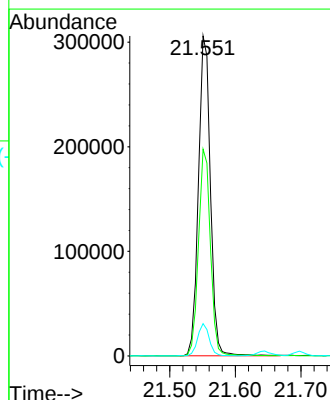
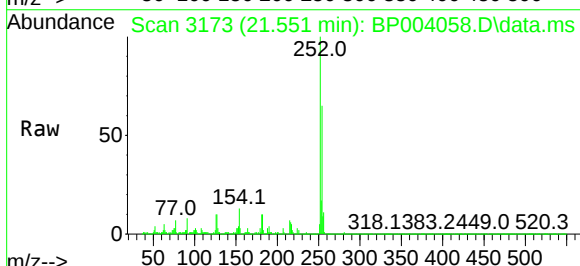
Tgt Ion:252 Resp: 389353

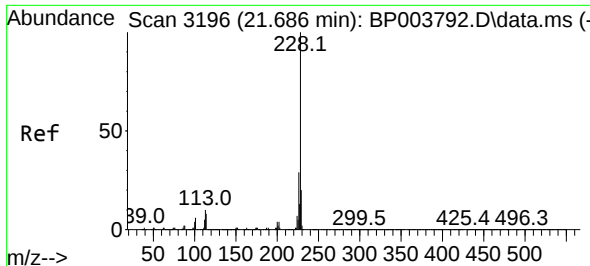
Ion Ratio Lower Upper

252 100

254 64.6 51.0 76.4

126 10.1 7.9 11.9

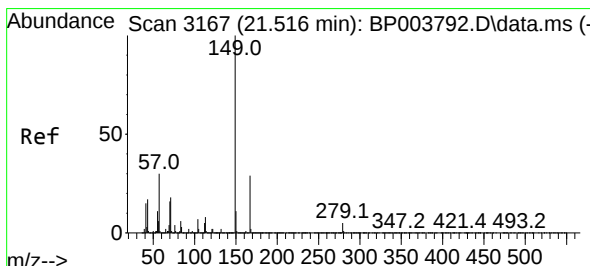
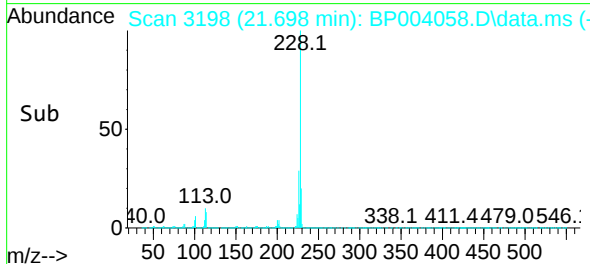
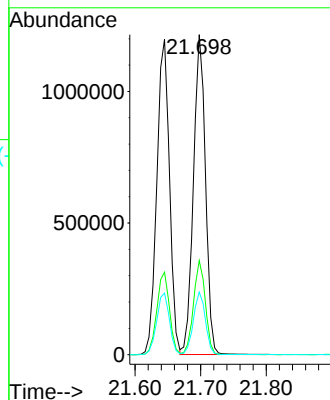
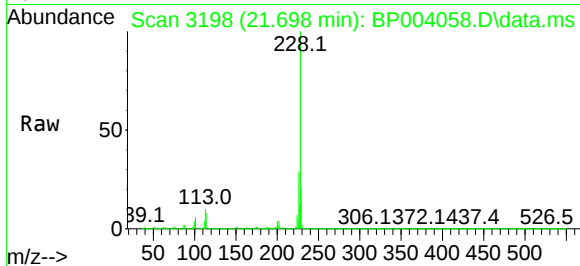




#83
Chrysene
Concen: 39.48 ng
RT: 21.698 min Scan# 3198
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

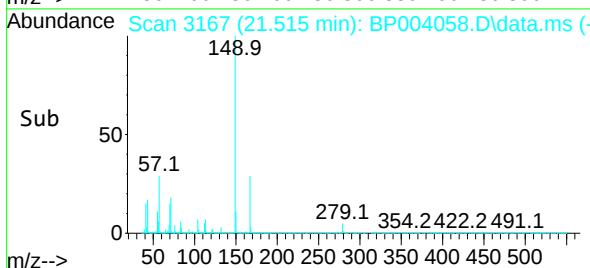
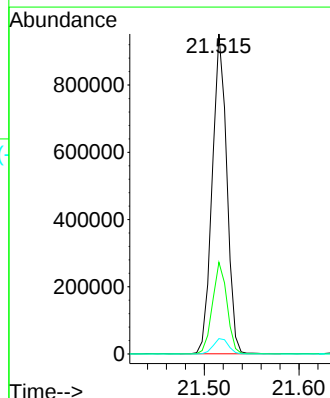
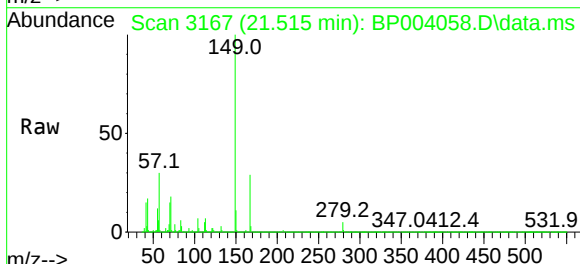
Instrument :
BNA_P
ClientSampleId :
PB133168BS

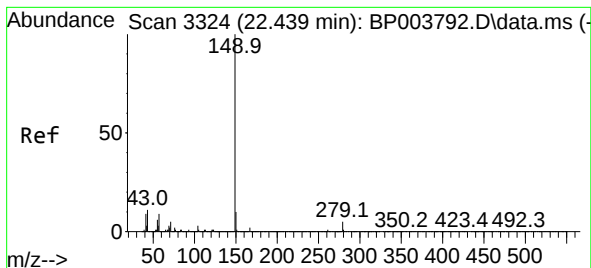
Tgt Ion:228 Resp: 1552279
Ion Ratio Lower Upper
228 100
226 29.4 24.4 36.6
229 19.6 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.79 ng
RT: 21.515 min Scan# 3167
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion:149 Resp: 1012842
Ion Ratio Lower Upper
149 100
167 28.7 22.6 34.0
279 4.8 4.2 6.2

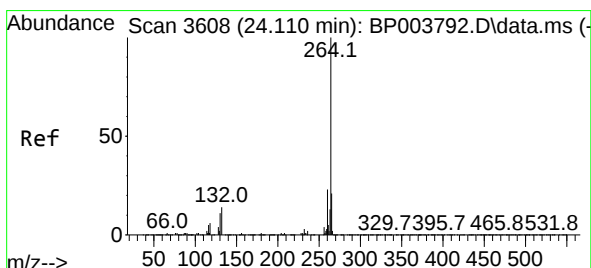
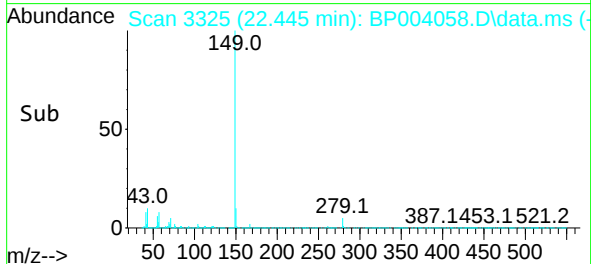
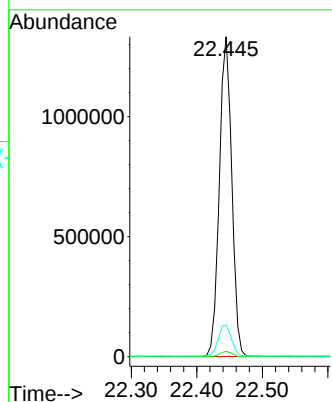
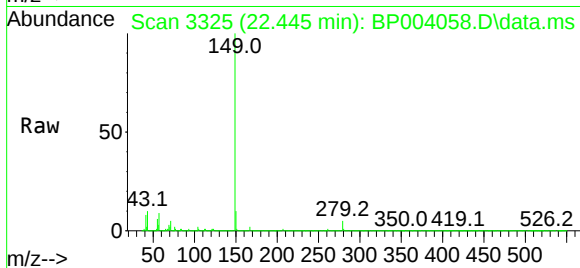




#85
Di-n-octyl phthalate
Concen: 45.17 ng
RT: 22.445 min Scan# 3325
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

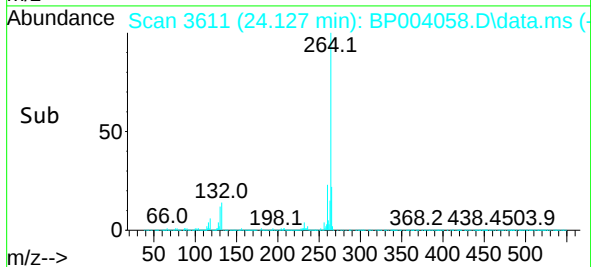
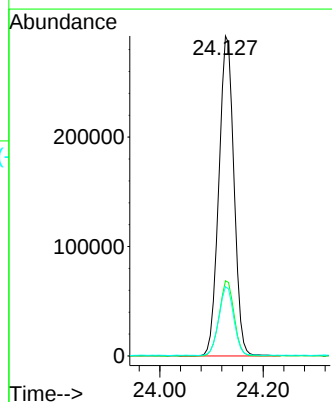
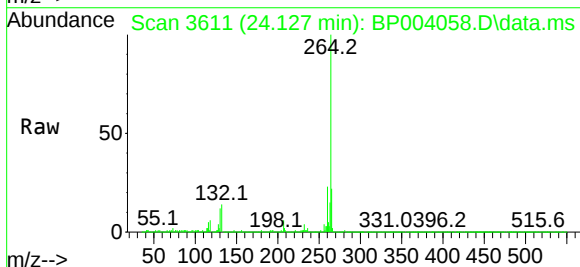
Instrument :
BNA_P
ClientSampleId :
PB133168BS

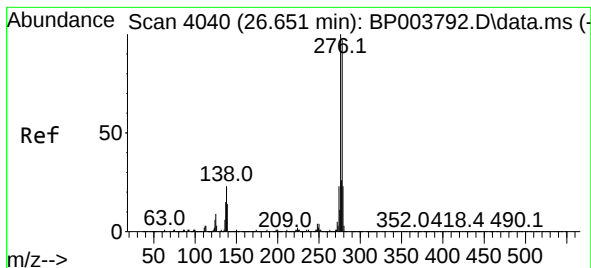
Tgt Ion:149 Resp: 1740665
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.2 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.127 min Scan# 3611
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion:264 Resp: 592895
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 21.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.82 ng

RT: 26.692 min Scan# 4047

Delta R.T. -0.000 min

Lab File: BP004058.D

Acq: 23 Nov 2020 16:48

Instrument :

BNA_P

ClientSampleId :

PB133168BS

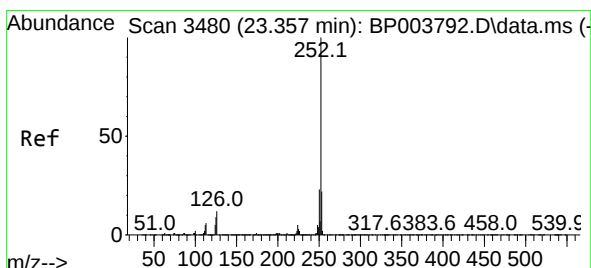
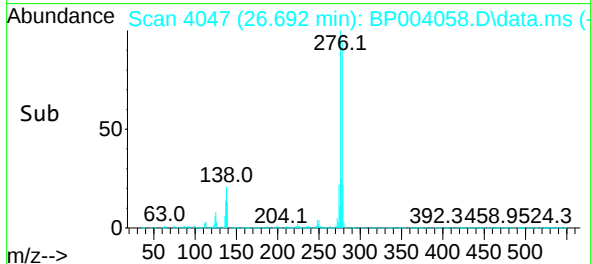
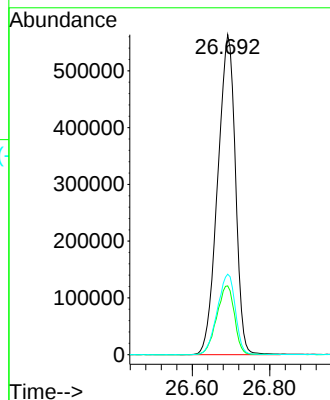
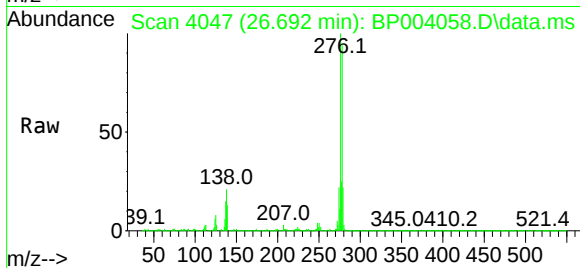
Tgt Ion:276 Resp: 1788639

Ion Ratio Lower Upper

276 100

138 21.7 18.7 28.1

277 25.6 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 41.80 ng

RT: 23.380 min Scan# 3484

Delta R.T. -0.000 min

Lab File: BP004058.D

Acq: 23 Nov 2020 16:48

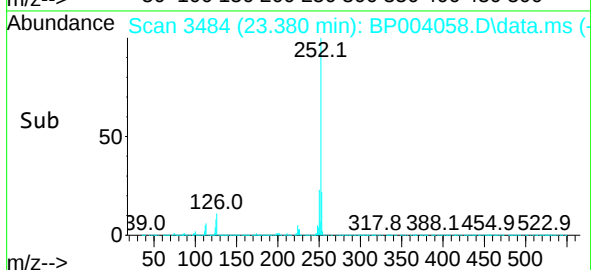
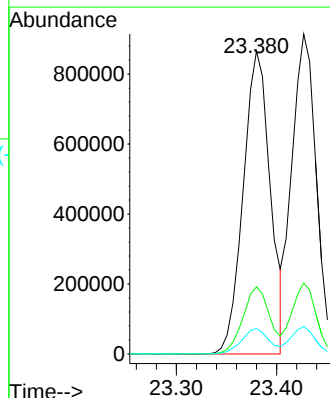
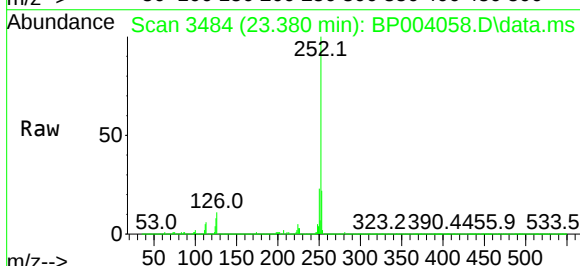
Tgt Ion:252 Resp: 1621781

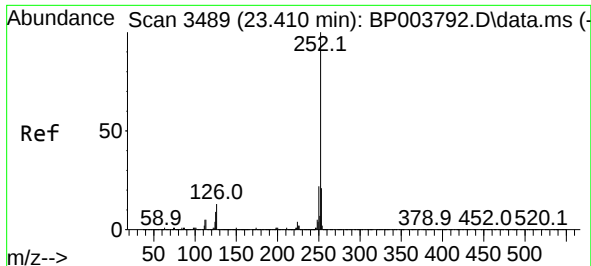
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 8.4 7.3 10.9

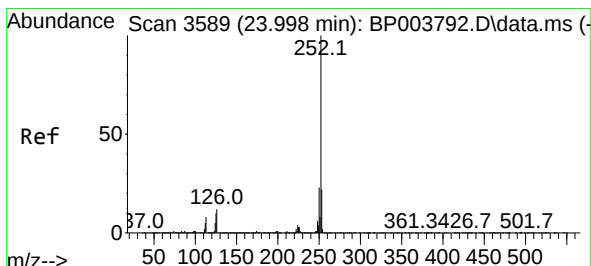
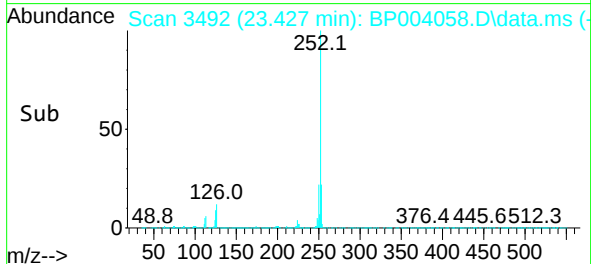
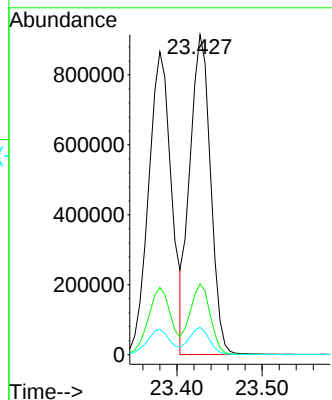
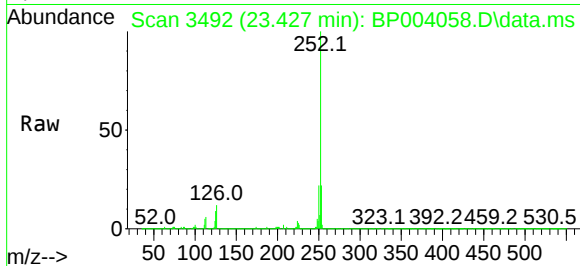




#89
Benzo(k)fluoranthene
Concen: 40.19 ng
RT: 23.427 min Scan# 3492
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

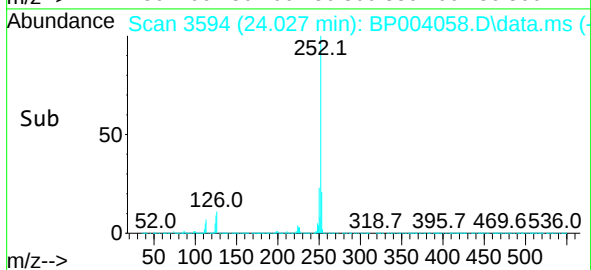
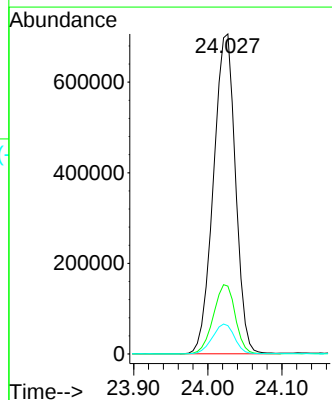
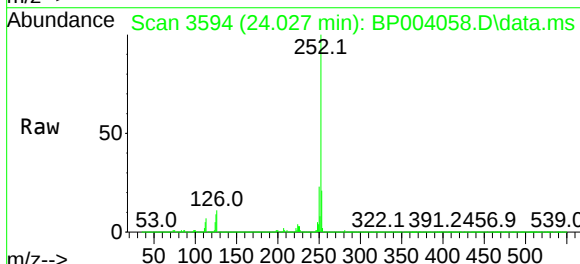
Instrument :
BNA_P
ClientSampleId :
PB133168BS

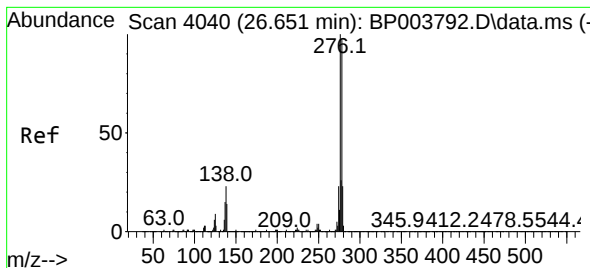
Tgt Ion:252 Resp: 1539562
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 8.6 7.4 11.2



#90
Benzo(a)pyrene
Concen: 40.60 ng
RT: 24.027 min Scan# 3594
Delta R.T. 0.006 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion:252 Resp: 1458077
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.0
125 8.9 8.2 12.4

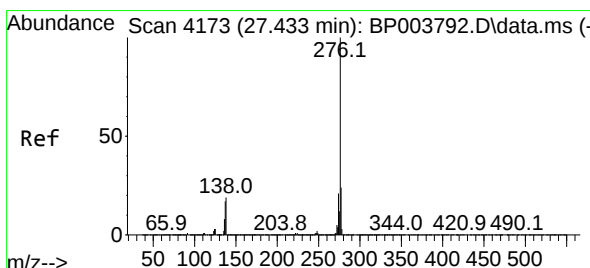
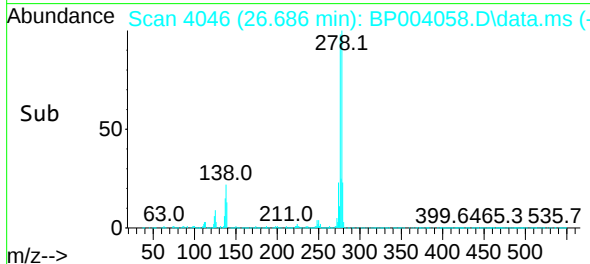
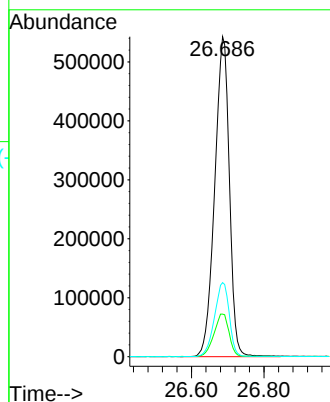
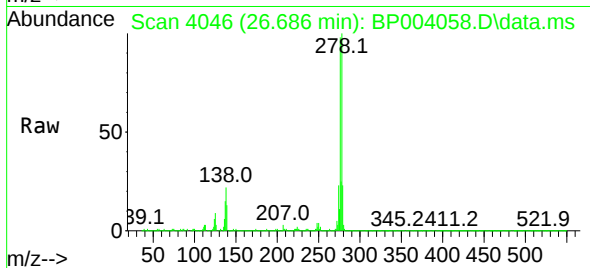




#91
Dibenzo(a,h)anthracene
Concen: 42.68 ng
RT: 26.686 min Scan# 4046
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB133168BS

Tgt Ion:278 Resp: 1521732
Ion Ratio Lower Upper
278 100
139 13.3 12.4 18.6
279 23.1 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 42.43 ng
RT: 27.480 min Scan# 4181
Delta R.T. -0.000 min
Lab File: BP004058.D
Acq: 23 Nov 2020 16:48

Tgt Ion:276 Resp: 1464138
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.6
138 18.1 16.6 24.8

