

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051821\
 Data File : BP005597.D
 Acq On : 18 May 2021 13:20
 Operator : CG/JU
 Sample : M2435-16MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COTTAGE-BMS

Quant Time: May 18 15:47:13 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 17 15:35:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	10083	20.00	ng	0.00
21) Naphthalene-d8	10.452	136	34077	20.00	ng	# 0.00
39) Acenaphthene-d10	14.316	164	28325	20.00	ng	# 0.00
64) Phenanthrene-d10	17.069	188	72304	20.00	ng	# 0.00
76) Chrysene-d12	21.175	240	104591	20.00	ng	# 0.00
86) Perylene-d12	23.469	264	120840	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.258	112	61849	117.72	ng	0.00
7) Phenol-d6	6.864	99	72311	110.37	ng	0.00
23) Nitrobenzene-d5	8.828	82	64130	74.07	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	83510	103.90	ng	0.00
45) 2-Fluorobiphenyl	12.934	172	180183	71.76	ng	0.00
79) Terphenyl-d14	19.645	244	426195	69.20	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.140	88	7911	38.45	ng	# 89
3) Pyridine	3.552	79	18630	40.05	ng	# 77
4) n-Nitrosodimethylamine	3.470	42	17500	46.78	ng	# 6
6) Aniline	6.999	93	17898	25.31	ng	# 78
8) 2-Chlorophenol	7.234	128	26279	46.57	ng	95
9) Benzaldehyde	6.817	77	21951	68.27	ng	# 77
10) Phenol	6.887	94	31417	47.95	ng	# 44
11) bis(2-Chloroethyl)ether	7.099	93	19484	43.05	ng	98
12) 1,3-Dichlorobenzene	7.546	146	33542	44.68	ng	# 86
13) 1,4-Dichlorobenzene	7.699	146	33508	44.78	ng	98
14) 1,2-Dichlorobenzene	8.011	146	31416	43.80	ng	92
15) Benzyl Alcohol	7.922	79	29022	45.92	ng	# 72
16) 2,2'-oxybis(1-Chloropr...	8.187	45	9919	44.39	ng	71
17) 2-Methylphenol	8.134	107	21015	46.70	ng	# 79
18) Hexachloroethane	8.722	117	14835	47.86	ng	# 81
19) n-Nitroso-di-n-propyla...	8.481	70	22341	46.57	ng	# 88
20) 3+4-Methylphenols	8.464	107	28251	47.22	ng	90
22) Acetophenone	8.499	105	42138	43.83	ng	# 85
24) Nitrobenzene	8.875	77	36692	42.25	ng	# 90
25) Isophorone	9.399	82	53704	40.06	ng	# 92
26) 2-Nitrophenol	9.581	139	15654	43.05	ng	# 73
27) 2,4-Dimethylphenol	9.658	122	23659	49.15	ng	# 78
28) bis(2-Chloroethoxy)met...	9.881	93	26021	46.36	ng	98
29) 2,4-Dichlorophenol	10.128	162	32287	42.71	ng	96
30) 1,2,4-Trichlorobenzene	10.316	180	42576	44.09	ng	97
31) Naphthalene	10.499	128	79219	43.23	ng	# 97
32) Benzoic acid	9.863	122	14324	38.52	ng	# 75
33) 4-Chloroaniline	10.652	127	8490	11.90	ng	94
34) Hexachlorobutadiene	10.775	225	37339	46.37	ng	98
35) Caprolactam	11.499	113	390	2.24	ng	88
36) 4-Chloro-3-methylphenol	11.787	107	29183	43.31	ng	97
37) 2-Methylnaphthalene	12.122	142	64835	44.11	ng	94
38) 1-Methylnaphthalene	12.340	142	59706	43.03	ng	96
40) 1,2,4,5-Tetrachloroben...	12.499	216	58989	45.33	ng	96
41) Hexachlorocyclopentadiene	12.463	237	46810	85.01	ng	96
43) 2,4,6-Trichlorophenol	12.757	196	35184	43.27	ng	97

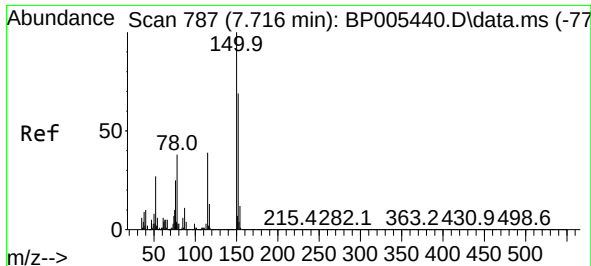
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.840	196	36404	41.49	ng	96
46) 1,1'-Biphenyl	13.146	154	94766	43.45	ng	98
47) 2-Chloronaphthalene	13.187	162	79065	43.54	ng	96
48) 2-Nitroaniline	13.416	65	23043	44.67	ng	98
49) Acenaphthylene	14.034	152	113262	43.29	ng	97
50) Dimethylphthalate	13.787	163	125797	51.45	ng	97
51) 2,6-Dinitrotoluene	13.916	165	21638	39.41	ng	96
52) Acenaphthene	14.375	154	69031	42.41	ng	96
53) 3-Nitroaniline	14.251	138	6957	17.68	ng	# 98
54) 2,4-Dinitrophenol	14.475	184	26911	81.25	ng	# 70
55) Dibenzofuran	14.716	168	129395	42.26	ng	97
56) 4-Nitrophenol	14.598	139	22805	76.80	ng	# 64
57) 2,4-Dinitrotoluene	14.716	165	33855	41.82	ng	# 83
58) Fluorene	15.369	166	108725	43.49	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.957	232	36324	41.40	ng	# 95
60) Diethylphthalate	15.151	149	104230	44.01	ng	99
61) 4-Chlorophenyl-phenyle...	15.363	204	72394	46.28	ng	96
62) 4-Nitroaniline	15.422	138	14661	38.79	ng	# 73
63) Azobenzene	15.657	77	109331	44.79	ng	87
65) 4,6-Dinitro-2-methylph...	15.487	198	20893	36.46	ng	95
66) n-Nitrosodiphenylamine	15.587	169	92649	43.90	ng	# 92
67) 4-Bromophenyl-phenylether	16.263	248	51273	45.43	ng	94
68) Hexachlorobenzene	16.375	284	64434	45.02	ng	97
69) Atrazine	16.551	200	45101	45.75	ng	99
70) Pentachlorophenol	16.734	266	64300	84.67	ng	94
71) Phenanthrene	17.116	178	179513	43.69	ng	98
72) Anthracene	17.204	178	184254	45.19	ng	98
73) Carbazole	17.492	167	148138	41.25	ng	98
74) Di-n-butylphthalate	18.039	149	178197	45.21	ng	# 96
75) Fluoranthene	19.092	202	248716	44.01	ng	97
77) Benzidine	19.292	184	120214	74.25	ng	99
78) Pyrene	19.445	202	257816	43.54	ng	100
80) Butylbenzylphthalate	20.328	149	83225	43.50	ng	94
81) Benzo(a)anthracene	21.157	228	293833	43.35	ng	99
82) 3,3'-Dichlorobenzidine	21.098	252	91580	35.86	ng	97
83) Chrysene	21.210	228	293052	44.61	ng	98
84) Bis(2-ethylhexyl)phtha...	21.086	149	129785	44.37	ng	# 96
85) Di-n-octyl phthalate	21.969	149	224742	45.74	ng	# 92
87) Indeno(1,2,3-cd)pyrene	25.857	276	444473	43.72	ng	# 96
88) Benzo(b)fluoranthene	22.775	252	348327	43.26	ng	# 96
89) Benzo(k)fluoranthene	22.822	252	345945	43.94	ng	# 99
90) Benzo(a)pyrene	23.369	252	339445	45.99	ng	# 98
91) Dibenzo(a,h)anthracene	25.863	278	384308	42.84	ng	# 99
92) Benzo(g,h,i)perylene	26.586	276	362725	43.70	ng	# 93

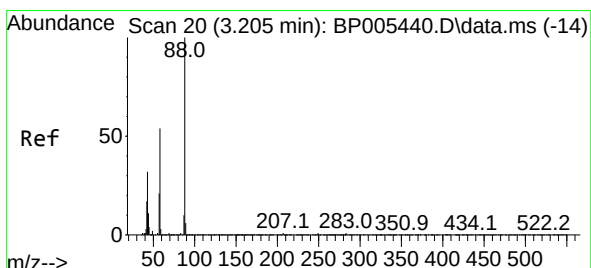
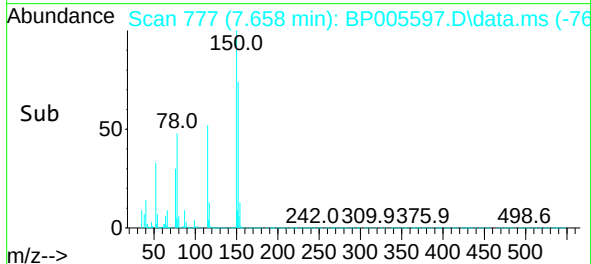
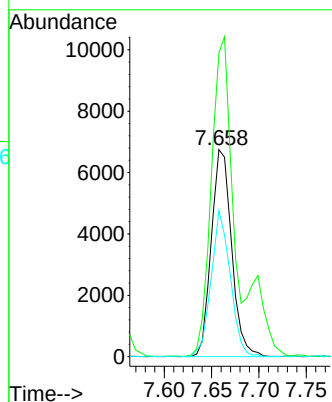
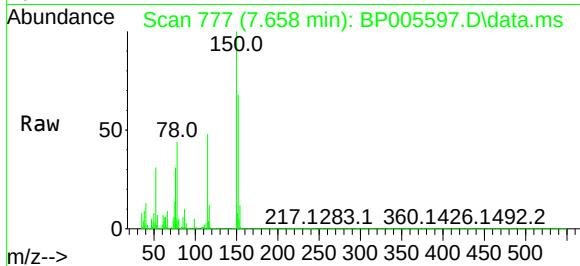
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.658 min Scan# 777
Delta R.T. -0.005 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

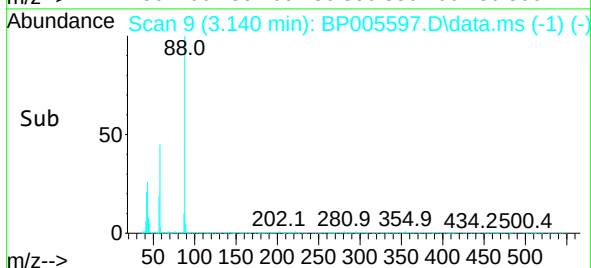
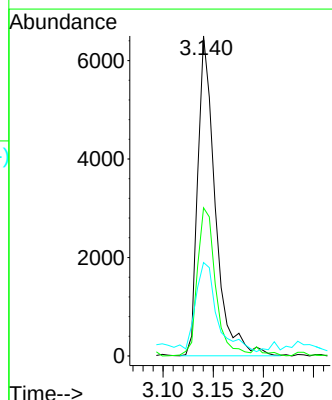
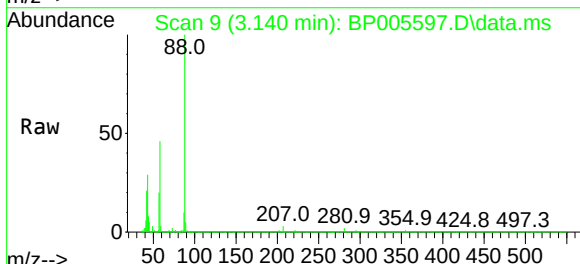
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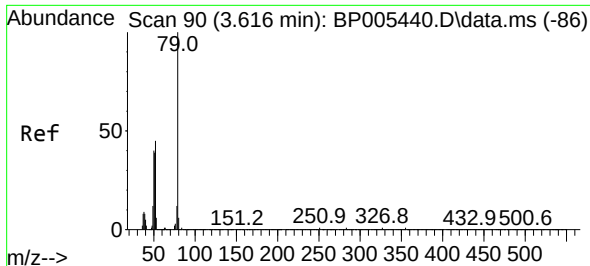
Tgt Ion:152 Resp: 10083
Ion Ratio Lower Upper
152 100
150 146.7 119.8 179.8
115 70.4 49.0 73.4



#2
1,4-Dioxane
Concen: 38.45 ng
RT: 3.140 min Scan# 9
Delta R.T. -0.006 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion: 88 Resp: 7911
Ion Ratio Lower Upper
88 100
58 48.0 42.5 63.7
43 34.2 19.8 29.8#

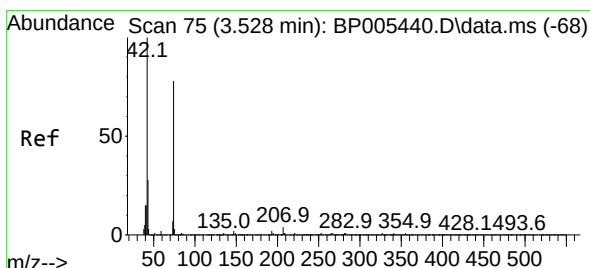
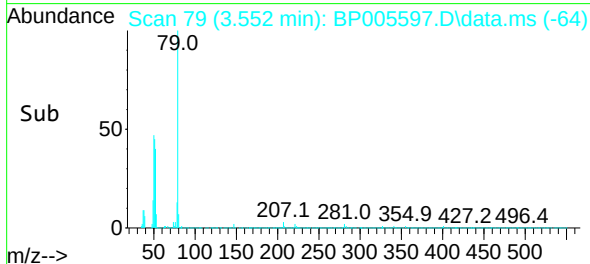
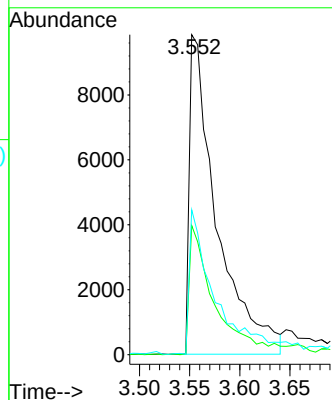
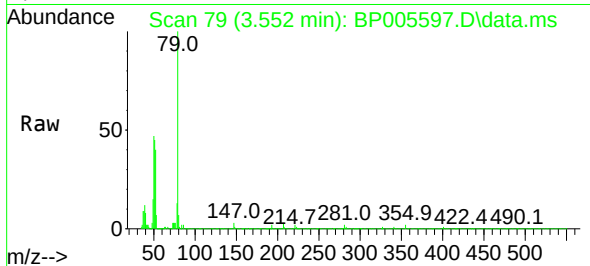




#3
Pyridine
Concen: 40.05 ng
RT: 3.552 min Scan# 79
Delta R.T. -0.012 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

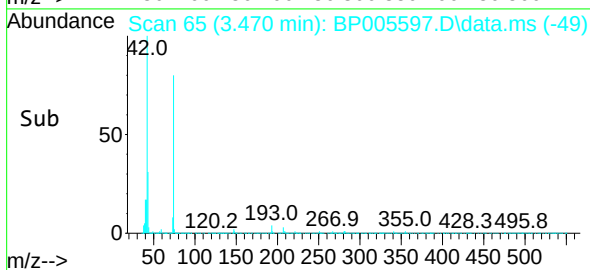
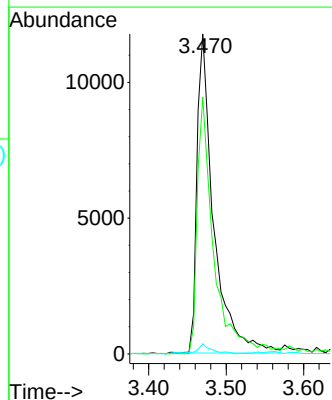
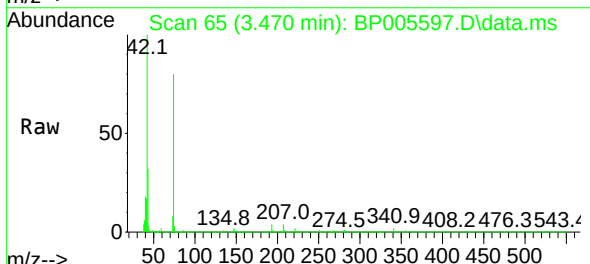
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ClientSampleId :
COTTAGE-BMS

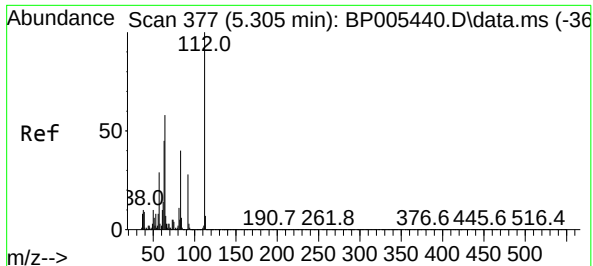
Tgt Ion: 79 Resp: 18630
Ion Ratio Lower Upper
79 100
52 40.4 40.3 60.5
51 45.2 20.0 30.0#



#4
n-Nitrosodimethylamine
Concen: 46.78 ng
RT: 3.470 min Scan# 65
Delta R.T. -0.006 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion: 42 Resp: 17500
Ion Ratio Lower Upper
42 100
74 80.3 122.6 183.8#
44 3.6 146.9 220.3#

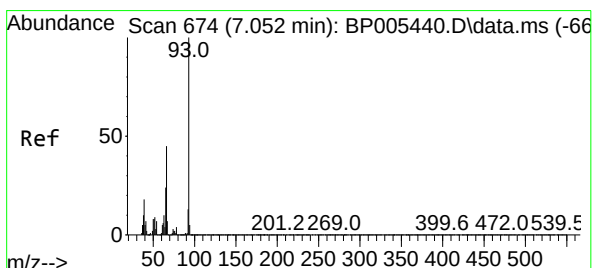
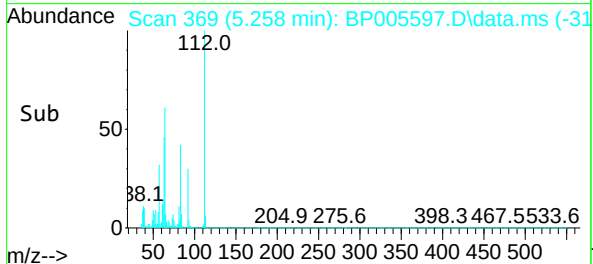
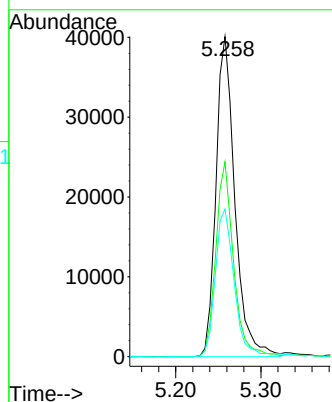
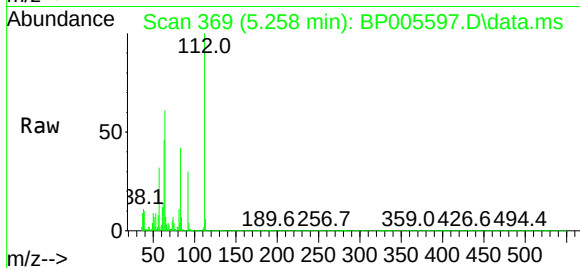




#5
2-Fluorophenol
Concen: 117.72 ng
RT: 5.258 min Scan# 369
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

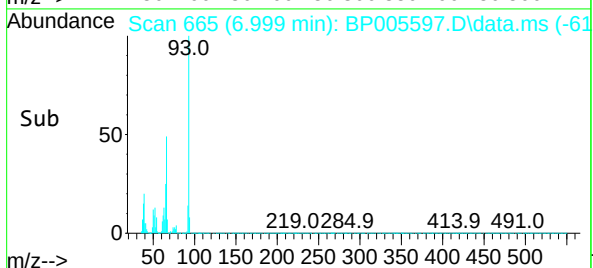
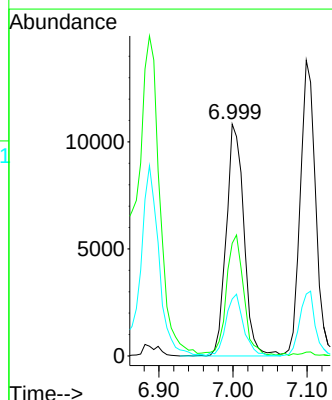
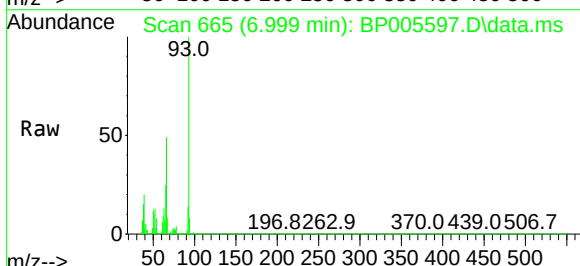
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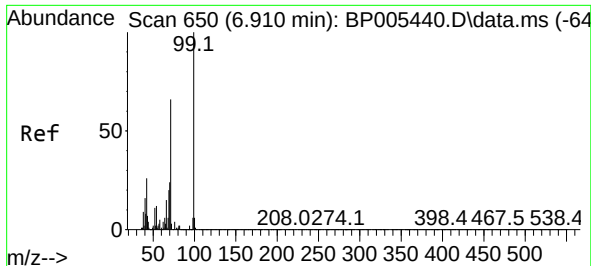
Tgt Ion:112 Resp: 61849
Ion Ratio Lower Upper
112 100
64 60.9 33.6 50.4#
63 46.2 18.6 27.8#



#6
Aniline
Concen: 25.31 ng
RT: 6.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion: 93 Resp: 17898
Ion Ratio Lower Upper
93 100
66 48.6 27.0 40.4#
65 24.6 14.4 21.6#

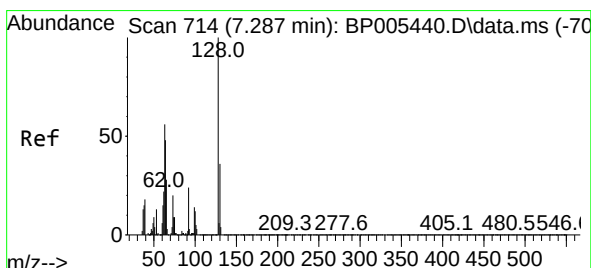
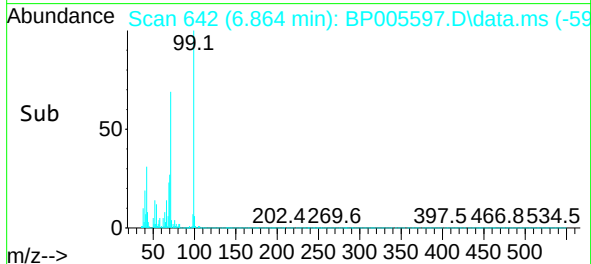
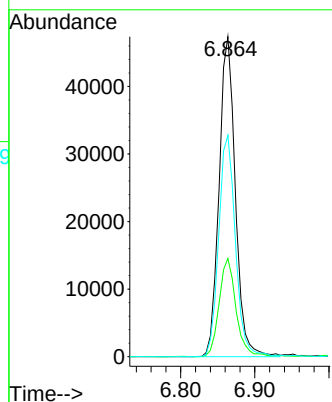
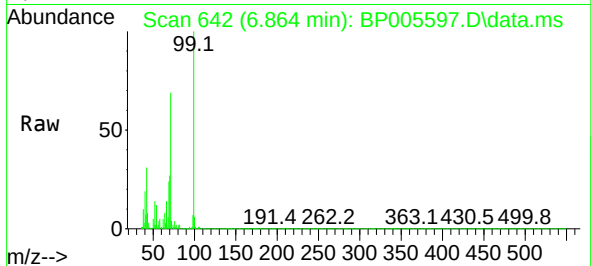




#7
Phenol-d6
Concen: 110.37 ng
RT: 6.864 min Scan# 642
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

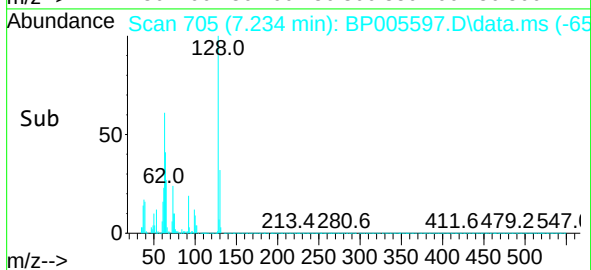
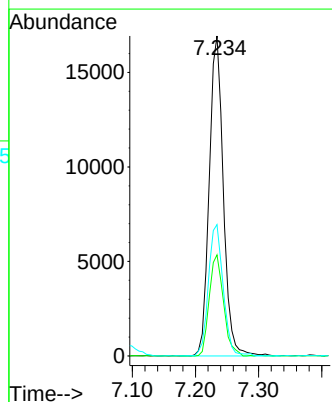
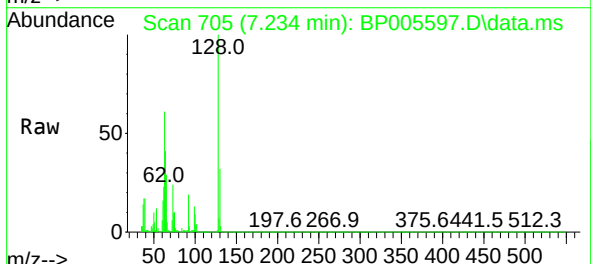
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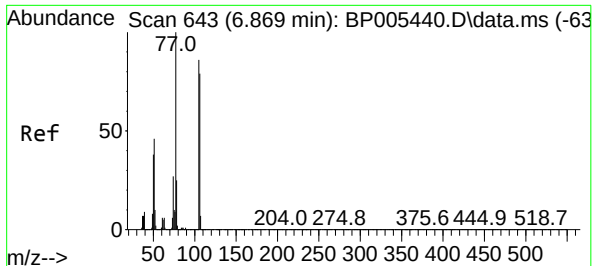
Tgt Ion: 99 Resp: 72311
Ion Ratio Lower Upper
99 100
42 30.7 12.9 19.3#
71 69.2 26.7 40.1#



#8
2-Chlorophenol
Concen: 46.57 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion: 128 Resp: 26279
Ion Ratio Lower Upper
128 100
130 31.6 14.1 54.1
64 41.1 17.2 57.2

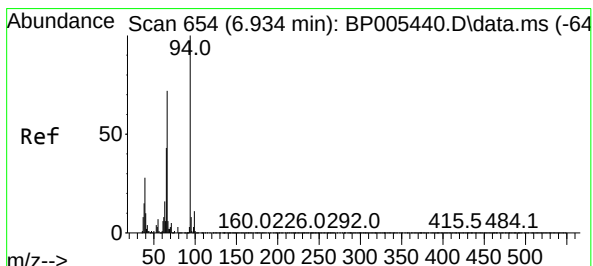
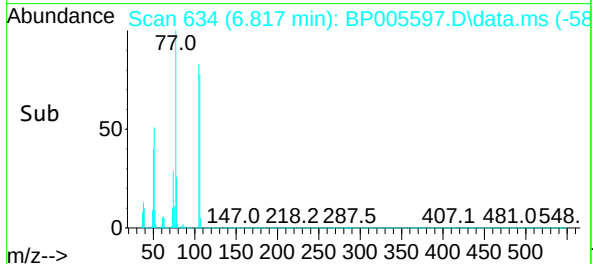
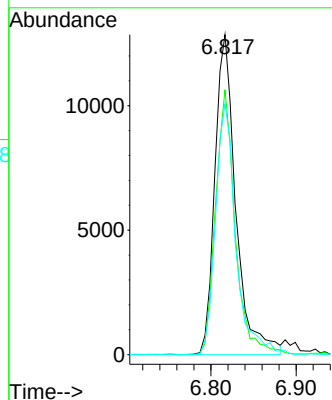
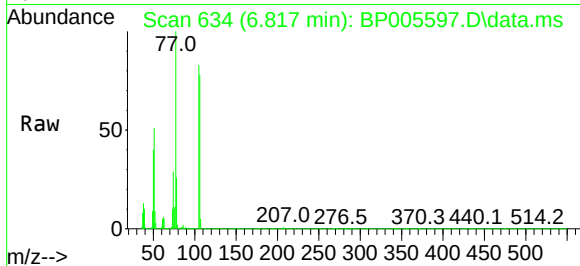




#9
Benzaldehyde
Concen: 68.27 ng
RT: 6.817 min Scan# 634
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

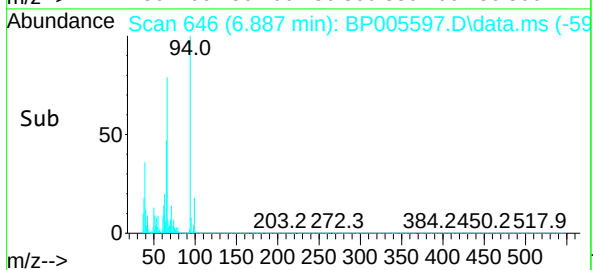
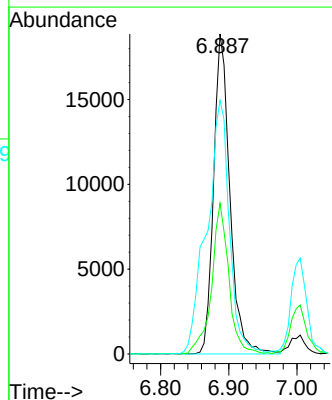
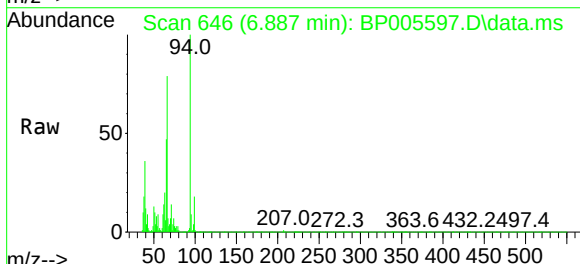
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

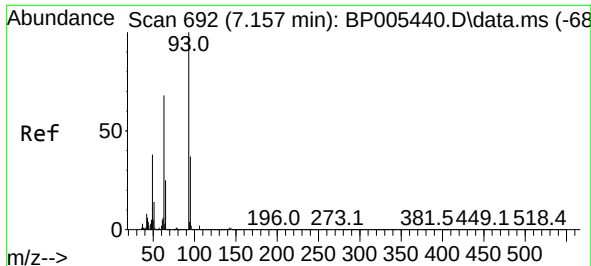
Tgt Ion: 77 Resp: 21951
Ion Ratio Lower Upper
77 100
105 82.8 89.4 129.4#
106 78.4 79.9 119.9#



#10
Phenol
Concen: 47.95 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion: 94 Resp: 31417
Ion Ratio Lower Upper
94 100
65 47.1 8.0 48.0
66 79.3 17.3 57.3#

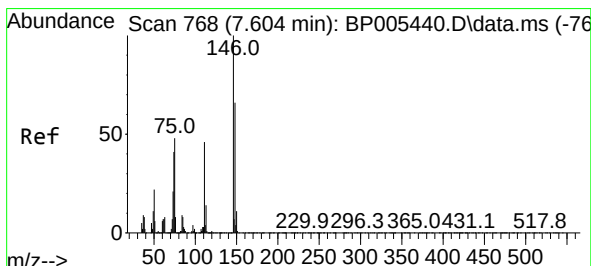
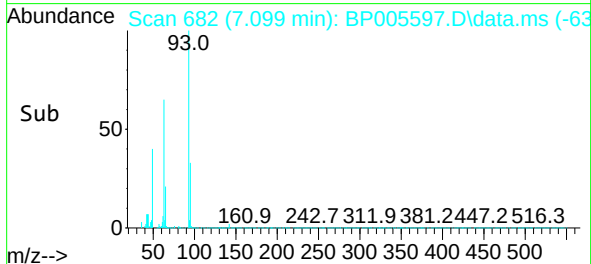
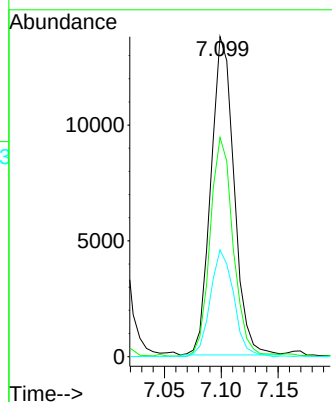
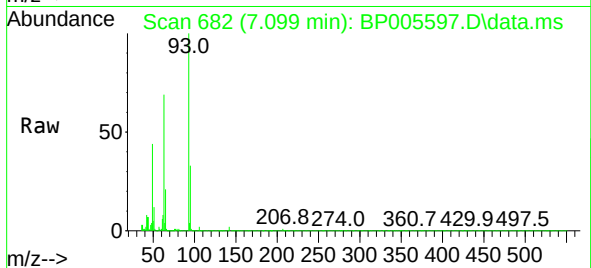




#11
bis(2-Chloroethyl)ether
Concen: 43.05 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

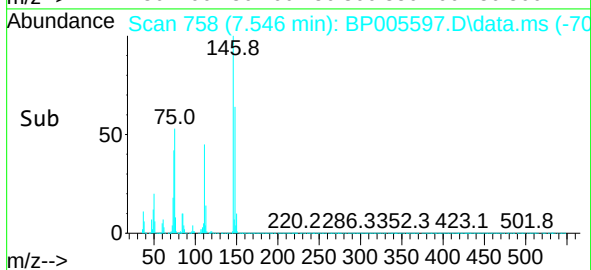
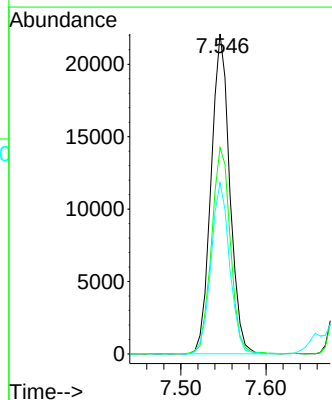
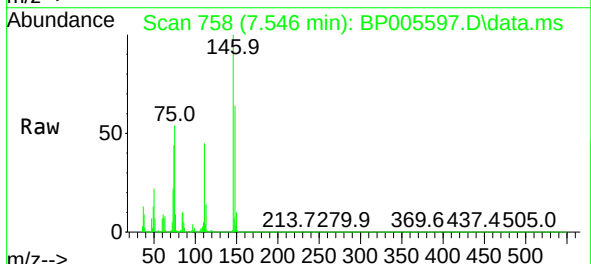
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

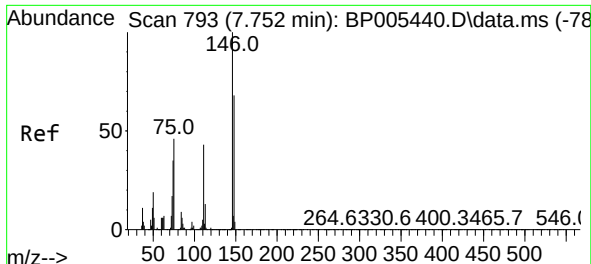
Tgt Ion: 93	Resp:	19484
Ion Ratio	Lower	Upper
93	100	
63	68.5	49.6 89.6
95	33.3	14.4 54.4



#12
1,3-Dichlorobenzene
Concen: 44.68 ng
RT: 7.546 min Scan# 758
Delta R.T. -0.006 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion:146	Resp:	33542
Ion Ratio	Lower	Upper
146	100	
148	64.5	51.4 77.0
75	53.5	23.9 35.9#

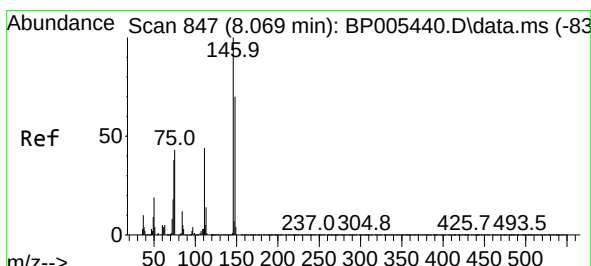
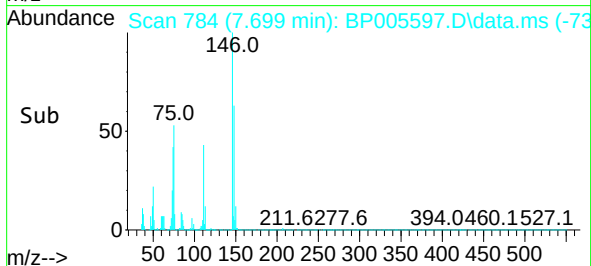
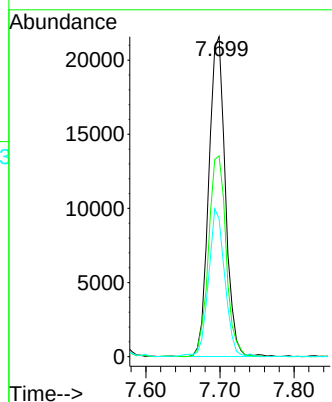
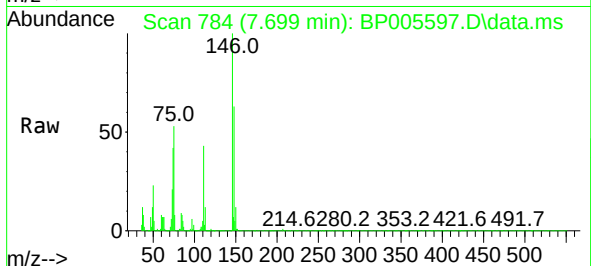




#13
1,4-Dichlorobenzene
Concen: 44.78 ng
RT: 7.699 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

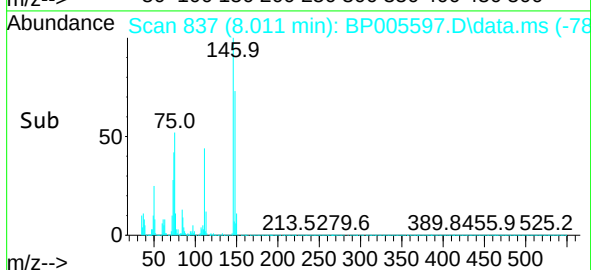
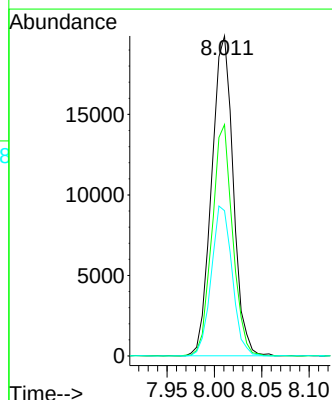
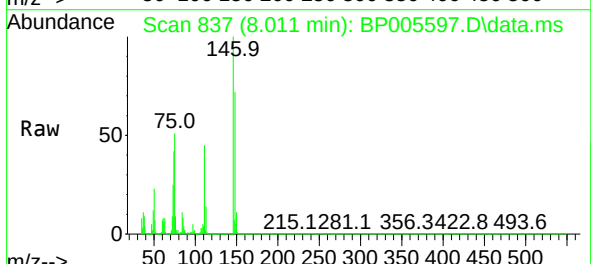
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

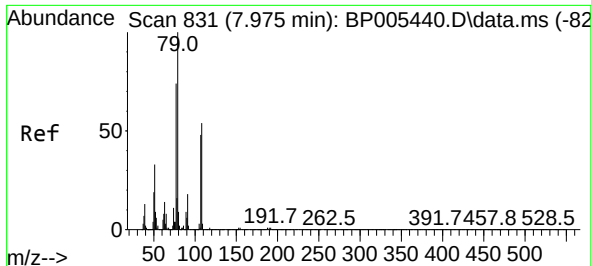
Tgt Ion:146 Resp: 33508
Ion Ratio Lower Upper
146 100
148 62.8 52.2 78.4
111 43.1 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 43.80 ng
RT: 8.011 min Scan# 837
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion:146 Resp: 31416
Ion Ratio Lower Upper
146 100
148 72.3 51.5 77.3
111 45.4 34.0 51.0

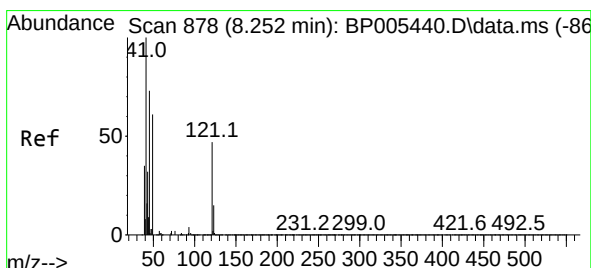
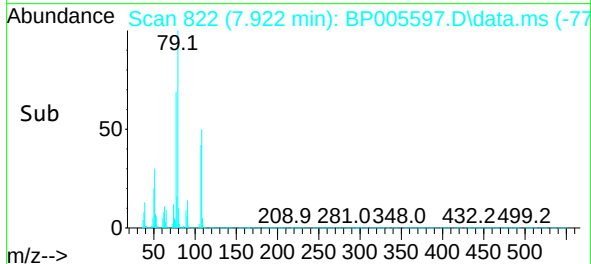
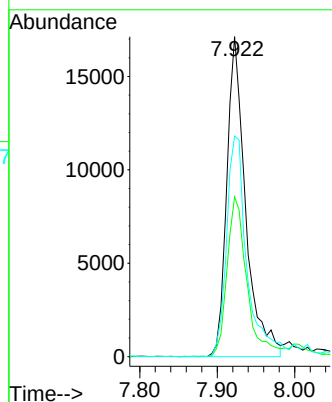
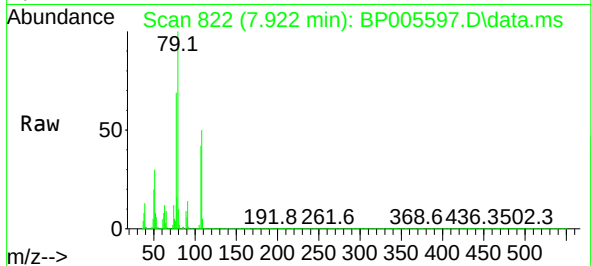




#15
Benzyl Alcohol
Concen: 45.92 ng
RT: 7.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

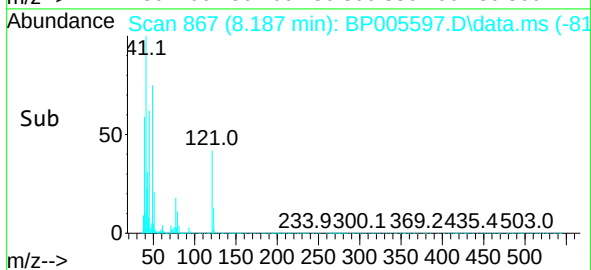
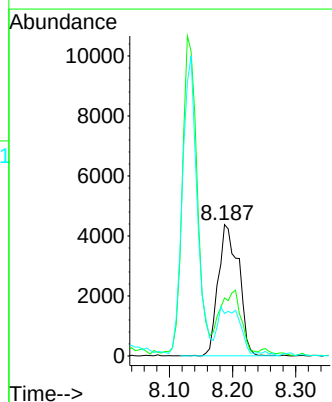
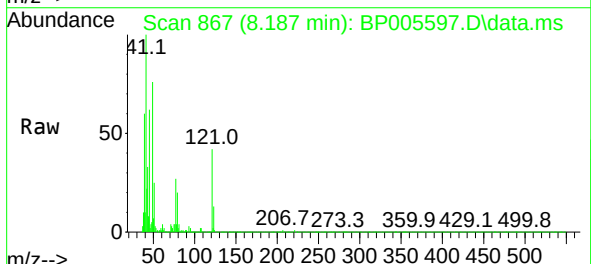
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

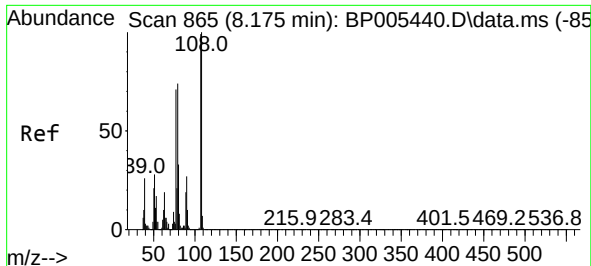
Tgt Ion: 79 Resp: 29022
Ion Ratio Lower Upper
79 100
108 49.9 64.0 96.0#
77 69.0 72.7 109.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.39 ng
RT: 8.187 min Scan# 867
Delta R.T. -0.012 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion: 45 Resp: 9919
Ion Ratio Lower Upper
45 100
77 44.1 7.0 47.0
79 32.5 1.0 41.0

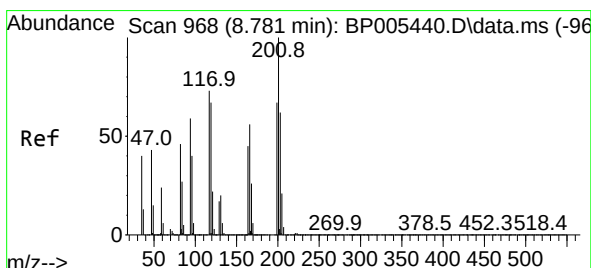
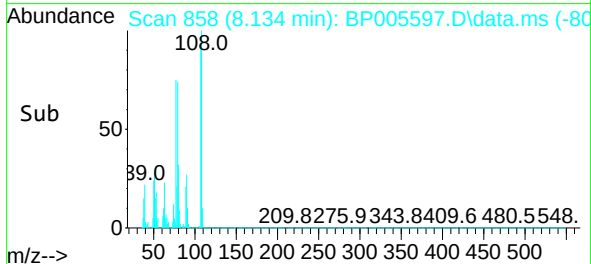
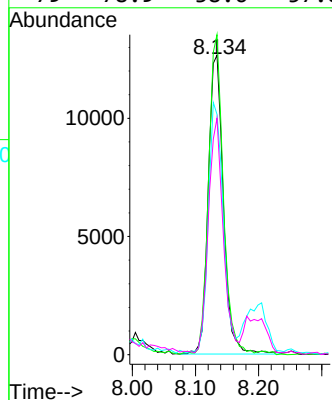
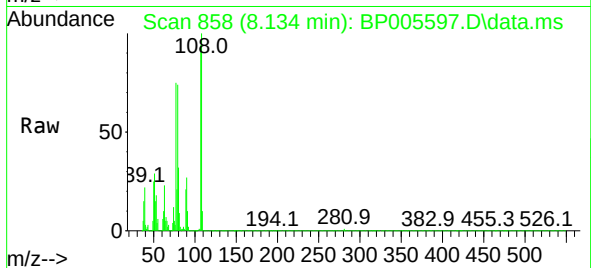




#17
2-Methylphenol
Concen: 46.70 ng
RT: 8.134 min Scan# 858
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

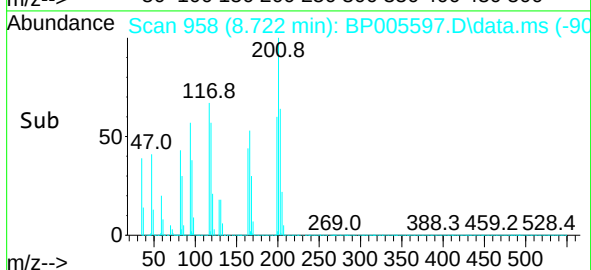
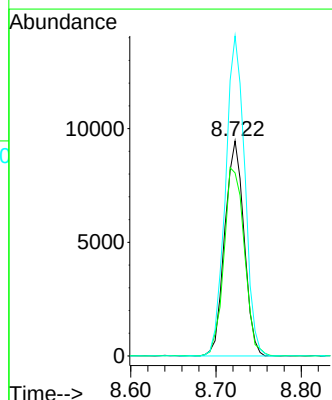
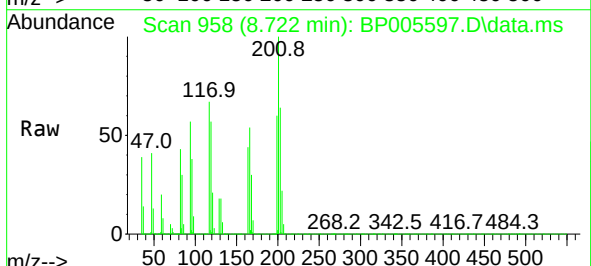
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

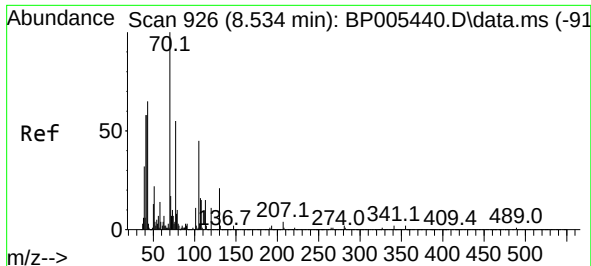
Tgt Ion:	107	Resp:	21015
Ion	Ratio	Lower	Upper
107	100		
108	106.8	85.8	128.8
77	80.2	41.4	62.0#
79	78.9	38.6	57.8#



#18
Hexachloroethane
Concen: 47.86 ng
RT: 8.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion:	117	Resp:	14835
Ion	Ratio	Lower	Upper
117	100		
119	85.1	80.1	120.1
201	148.8	98.8	148.2#

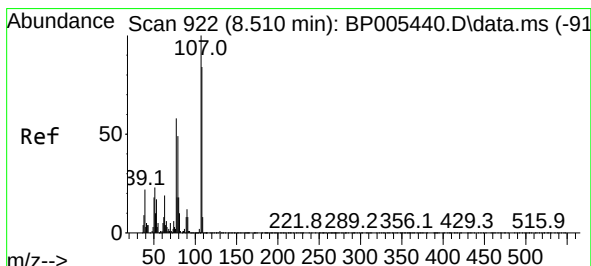
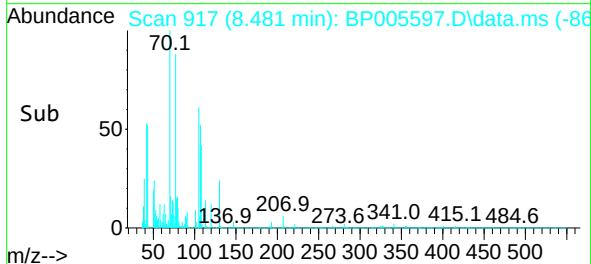
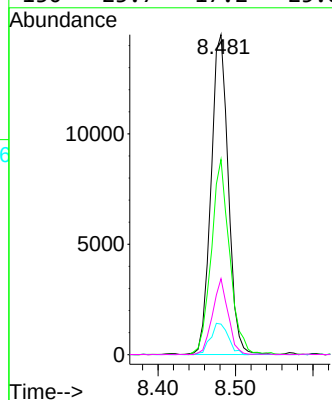
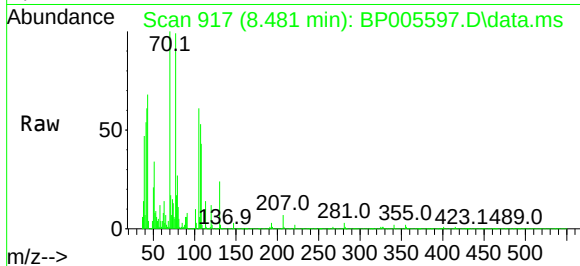




#19
n-Nitroso-di-n-propylamine
Concen: 46.57 ng
RT: 8.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

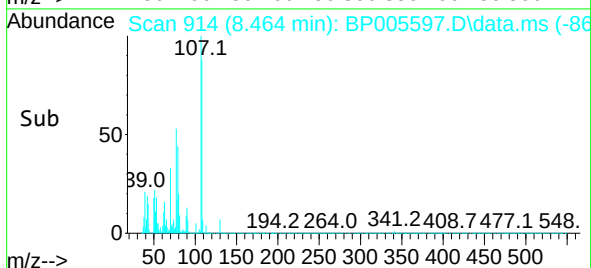
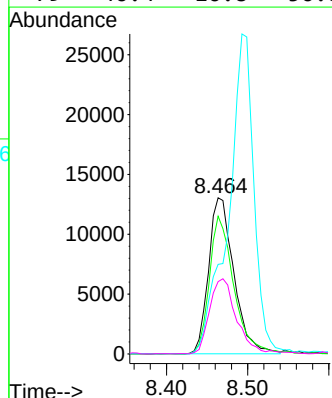
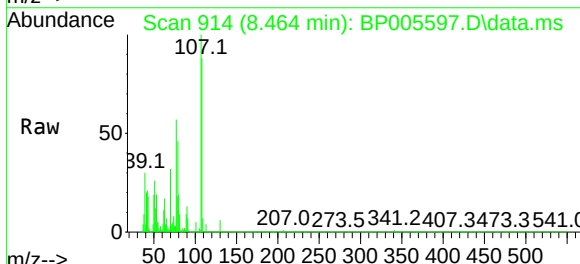
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

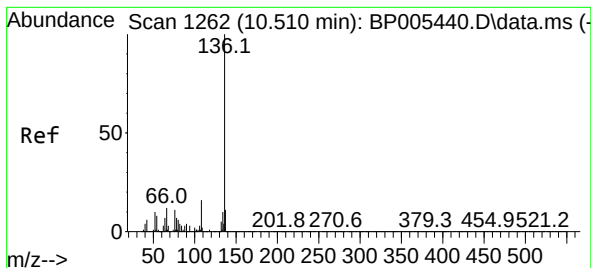
Tgt Ion:	70	Resp:	22341
Ion	Ratio	Lower	Upper
70	100		
42	61.0	39.7	59.5#
101	9.5	7.4	11.0
130	23.7	17.2	25.8



#20
3+4-Methylphenols
Concen: 47.22 ng
RT: 8.464 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion:	107	Resp:	28251
Ion	Ratio	Lower	Upper
107	100		
108	88.2	69.5	109.5
77	57.3	21.5	61.5
79	46.4	16.8	56.8

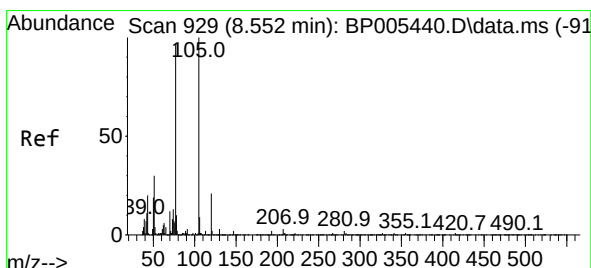
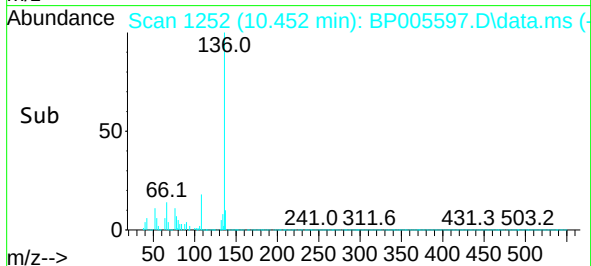
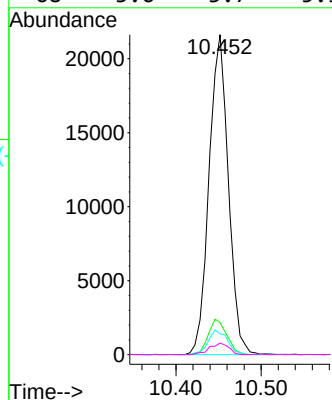
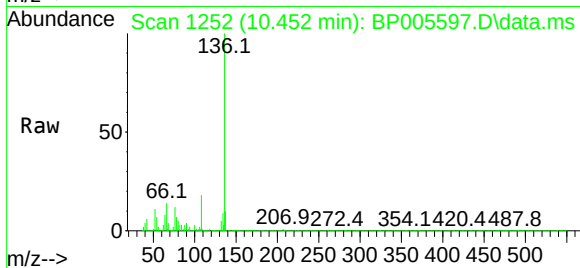




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.452 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

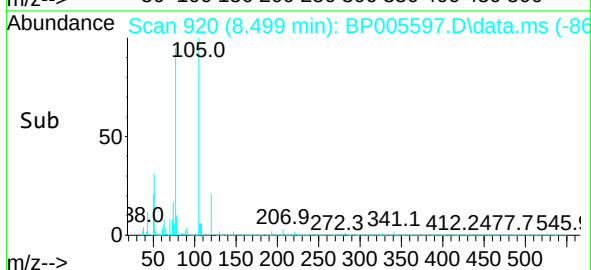
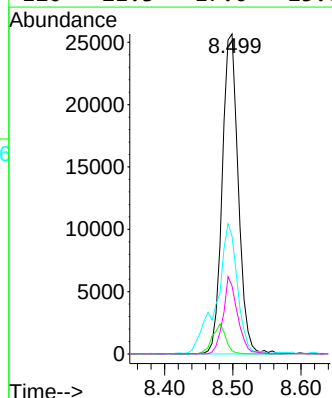
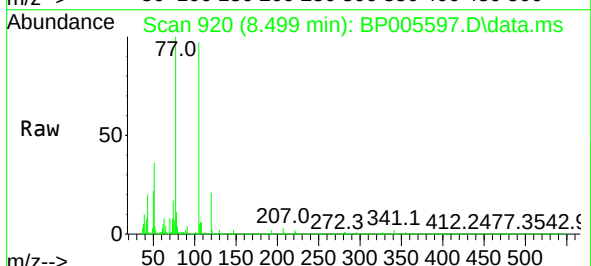
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

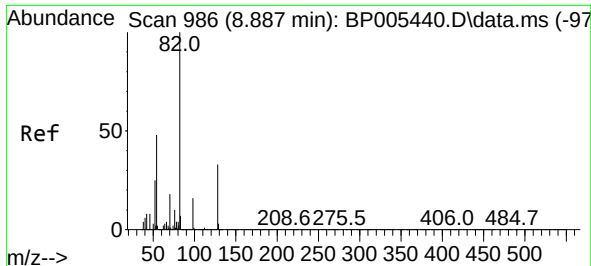
Tgt Ion:	136	Resp:	34077
Ion Ratio	Lower	Upper	
136	100		
137	10.0	8.9	13.3
54	6.5	5.0	7.4
68	3.6	3.7	5.5



#22
Acetophenone
Concen: 43.83 ng
RT: 8.499 min Scan# 920
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion:	105	Resp:	42138
Ion Ratio	Lower	Upper	
105	100		
71	1.0	0.9	1.3
51	36.9	18.2	27.2
120	21.3	17.0	25.6

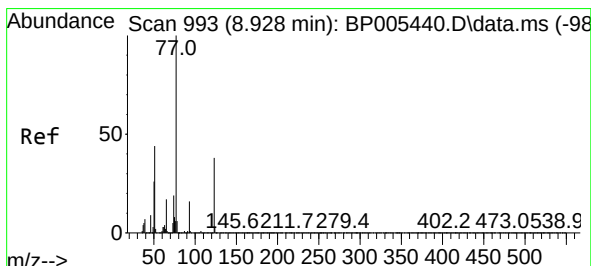
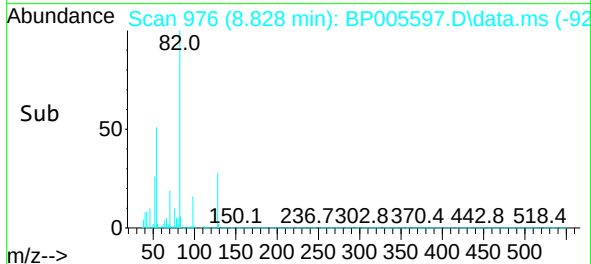
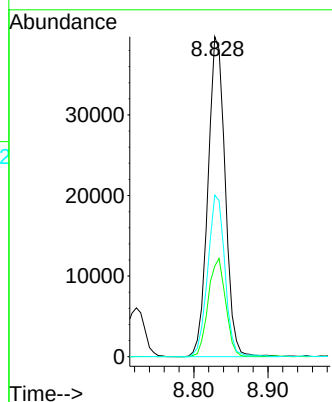
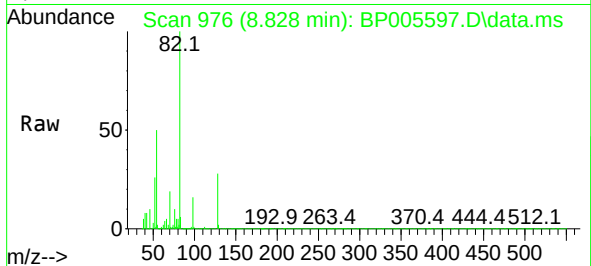




#23
Nitrobenzene-d5
Concen: 74.07 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

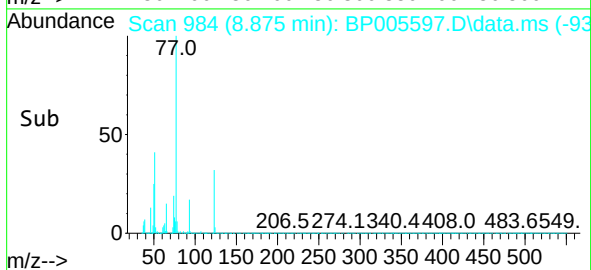
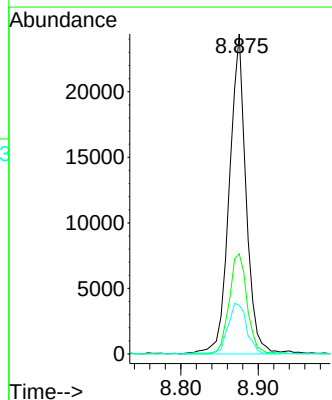
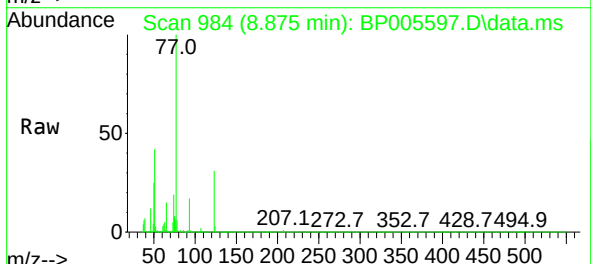
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

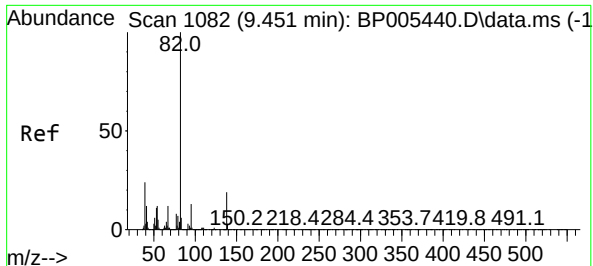
Tgt Ion: 82 Resp: 64130
Ion Ratio Lower Upper
82 100
128 28.3 30.5 45.7#
54 50.5 33.9 50.9



#24
Nitrobenzene
Concen: 42.25 ng
RT: 8.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion: 77 Resp: 36692
Ion Ratio Lower Upper
77 100
123 31.3 31.7 47.5#
65 15.2 11.5 17.3

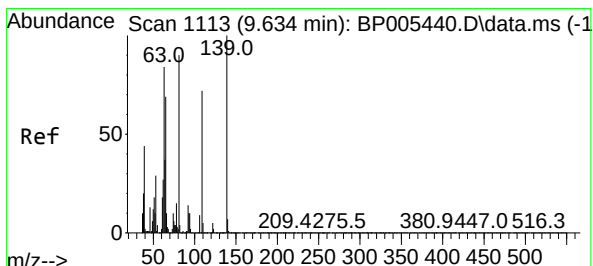
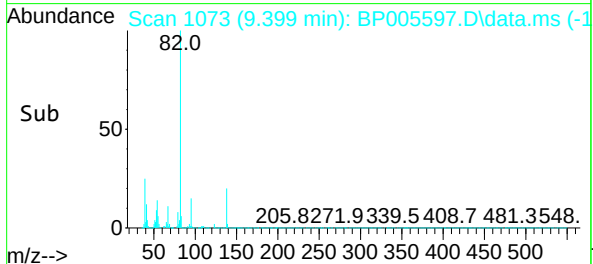
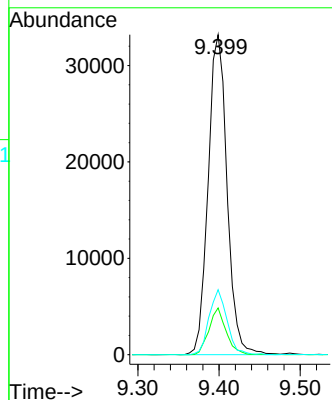
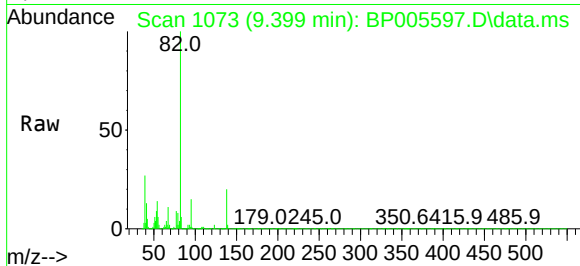




#25
Isophorone
Concen: 40.06 ng
RT: 9.399 min Scan# 1073
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

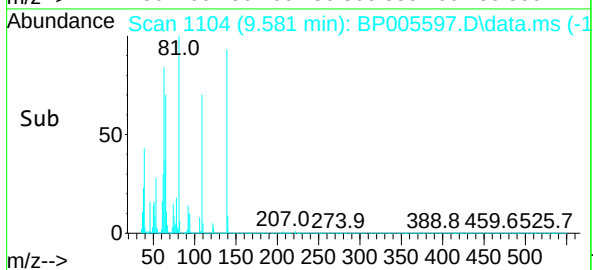
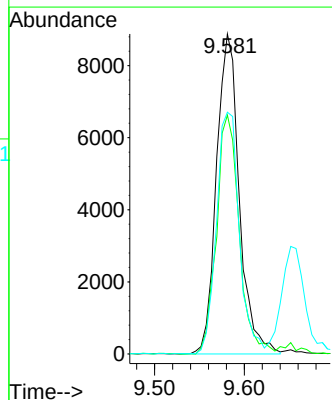
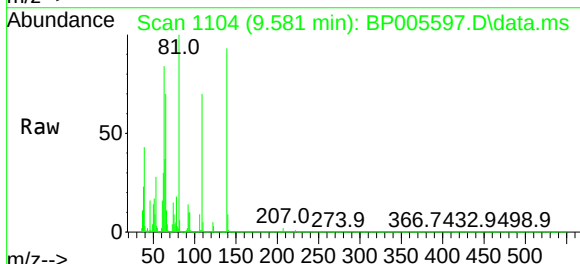
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

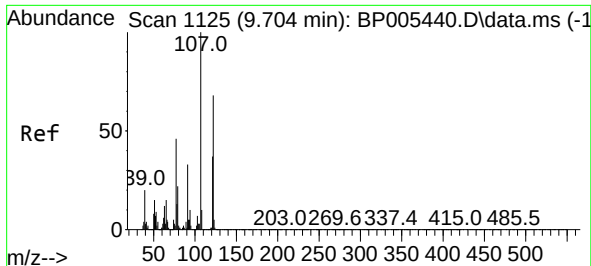
Tgt Ion: 82 Resp: 53704
Ion Ratio Lower Upper
82 100
95 14.6 7.5 11.3#
138 20.3 14.6 22.0



#26
2-Nitrophenol
Concen: 43.05 ng
RT: 9.581 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion: 139 Resp: 15654
Ion Ratio Lower Upper
139 100
109 74.7 40.7 61.1#
65 75.5 47.8 71.6#

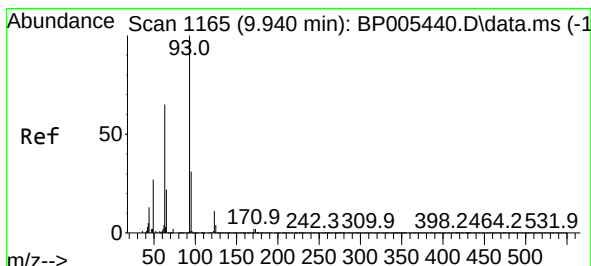
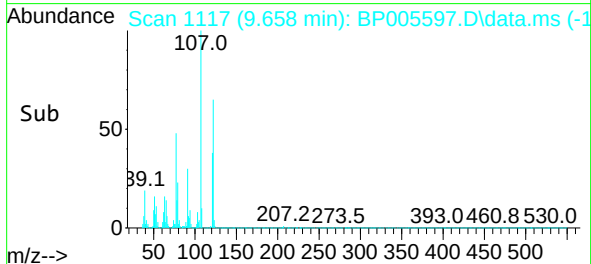
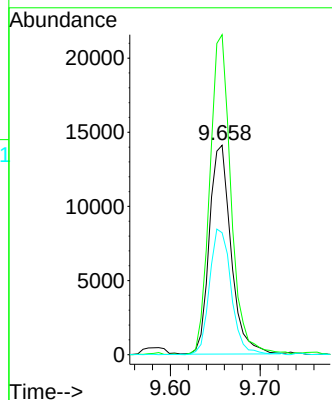
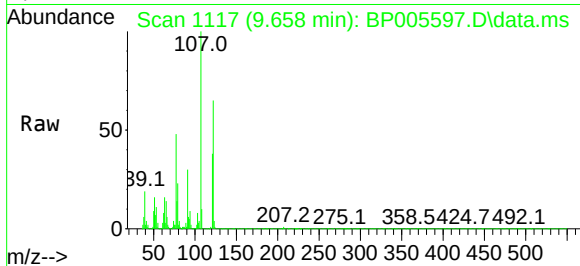




#27
2,4-Dimethylphenol
Concen: 49.15 ng
RT: 9.658 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

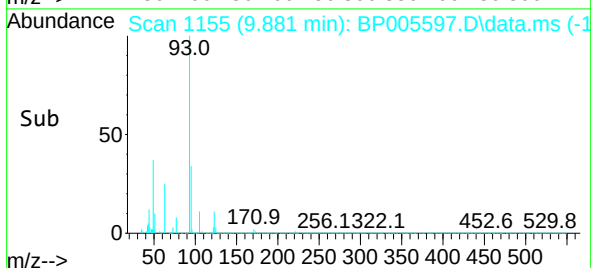
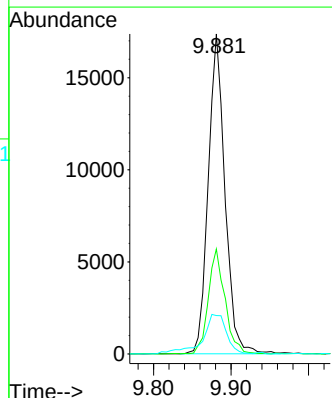
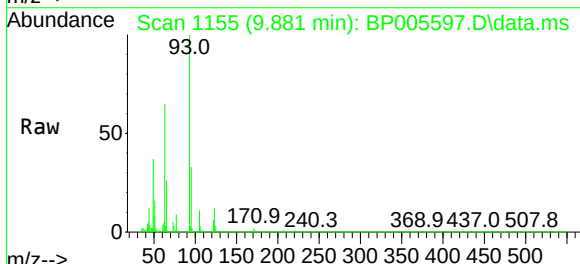
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

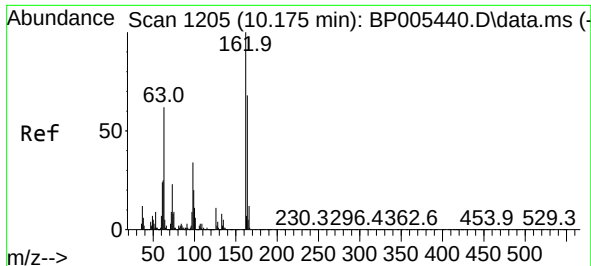
Tgt Ion:122 Resp: 23659
Ion Ratio Lower Upper
122 100
107 152.8 93.8 140.8#
121 58.2 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 46.36 ng
RT: 9.881 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion: 93 Resp: 26021
Ion Ratio Lower Upper
93 100
95 32.8 24.9 37.3
123 12.0 9.5 14.3

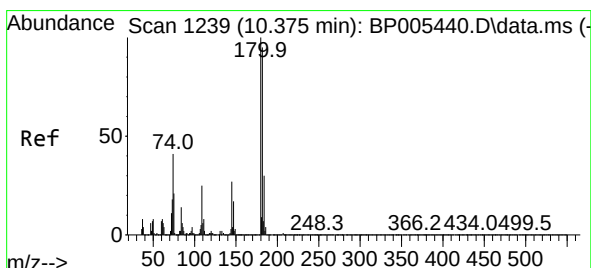
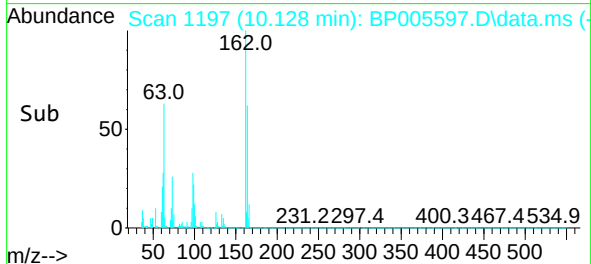
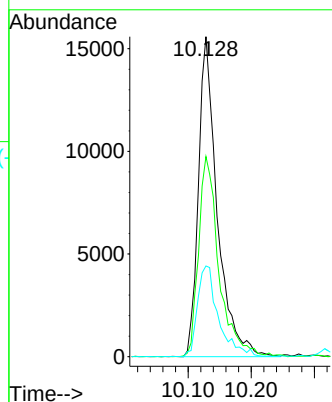
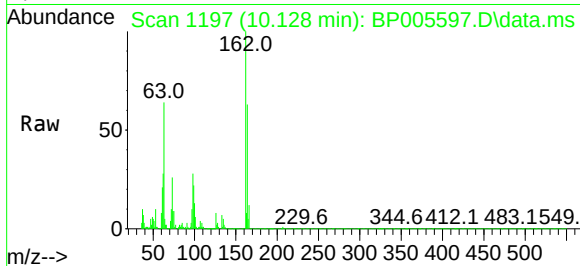




#29
2,4-Dichlorophenol
Concen: 42.71 ng
RT: 10.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

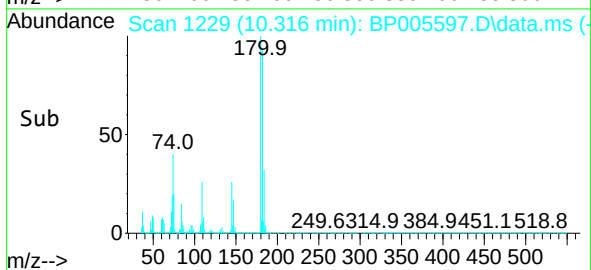
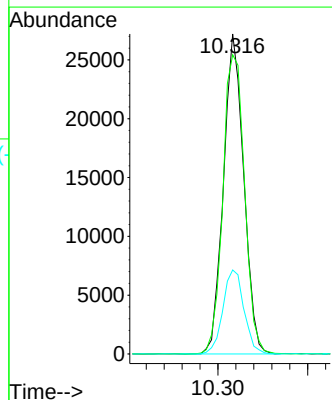
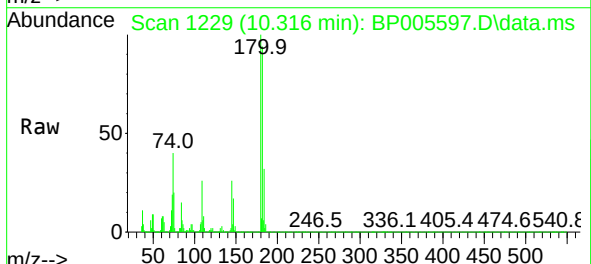
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

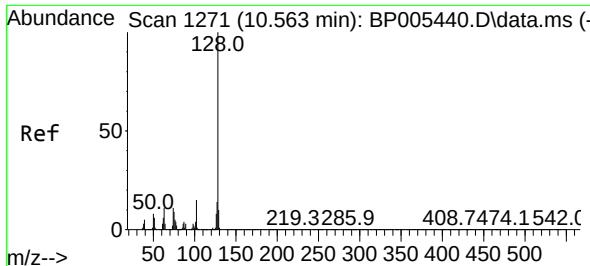
Tgt Ion:162 Resp: 32287
Ion Ratio Lower Upper
162 100
164 62.5 44.1 84.1
98 28.4 12.6 52.6



#30
1,2,4-Trichlorobenzene
Concen: 44.09 ng
RT: 10.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion:180 Resp: 42576
Ion Ratio Lower Upper
180 100
182 93.5 77.2 115.8
145 26.2 21.7 32.5

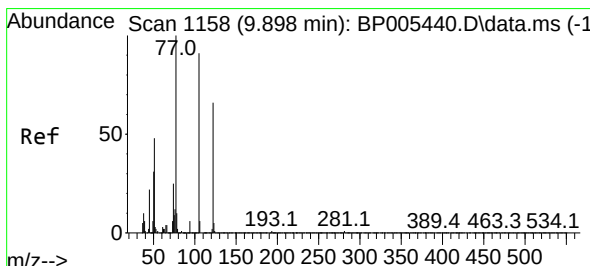
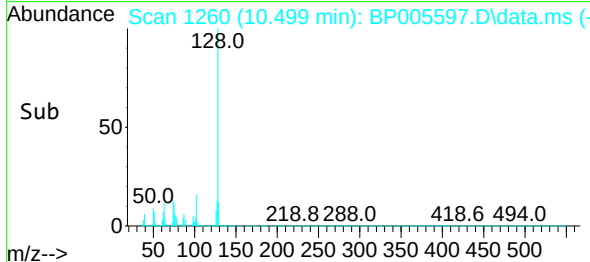
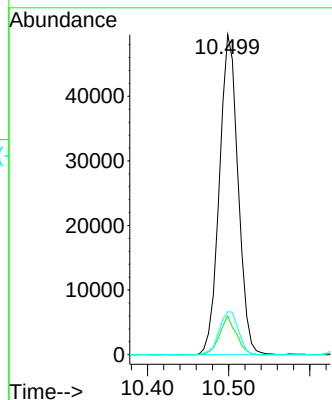
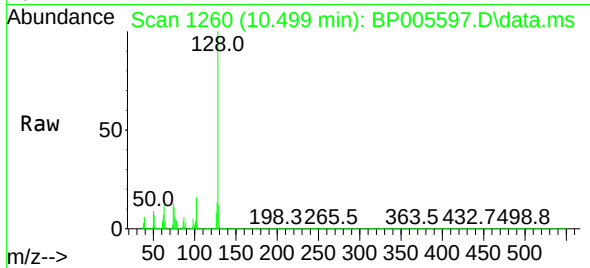




#31
Naphthalene
Concen: 43.23 ng
RT: 10.499 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

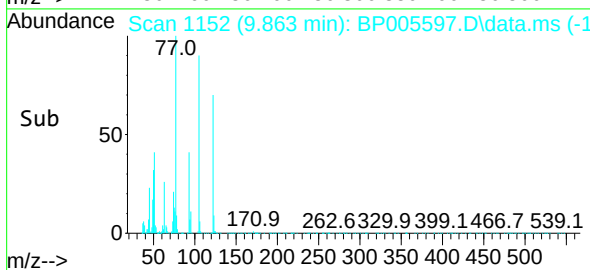
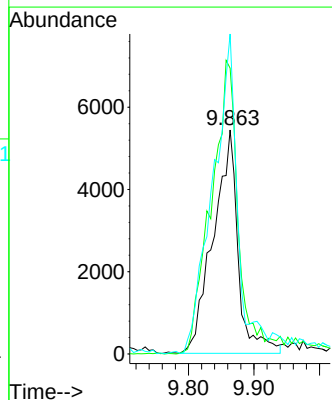
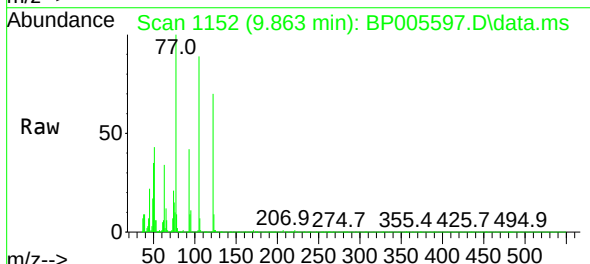
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

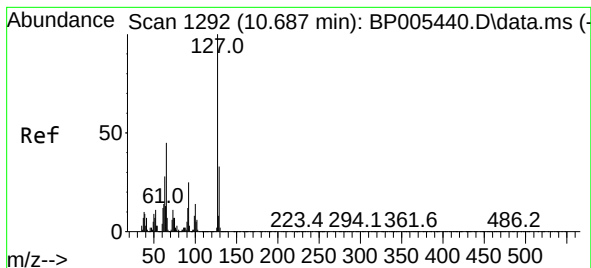
Tgt Ion:128 Resp: 79219
Ion Ratio Lower Upper
128 100
129 12.1 8.0 12.0#
127 13.5 11.1 16.7



#32
Benzoic acid
Concen: 38.52 ng
RT: 9.863 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion:122 Resp: 14324
Ion Ratio Lower Upper
122 100
105 127.5 105.1 145.1
77 142.8 69.6 109.6#

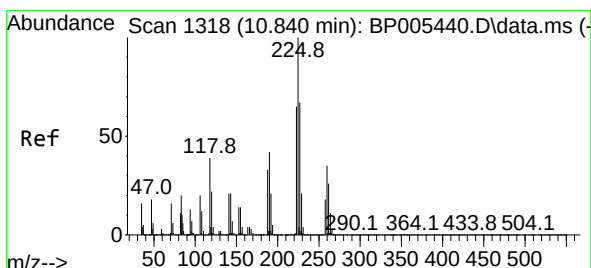
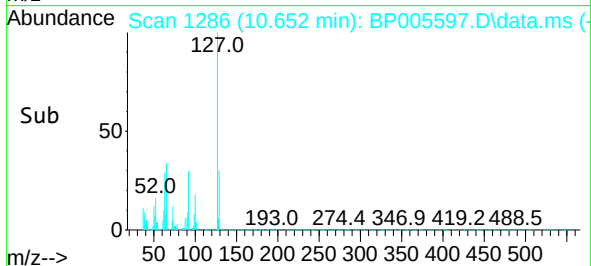
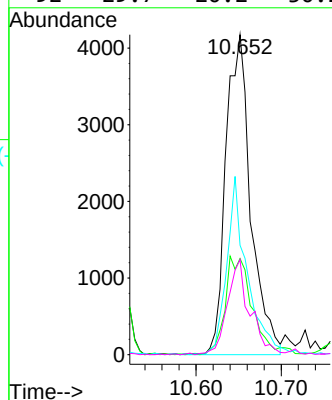
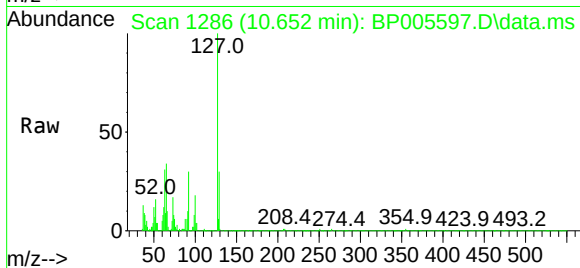




#33
4-Chloroaniline
Concen: 11.90 ng
RT: 10.652 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

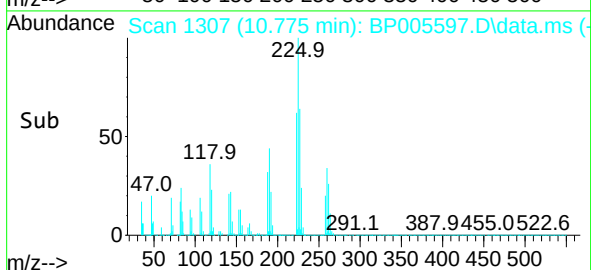
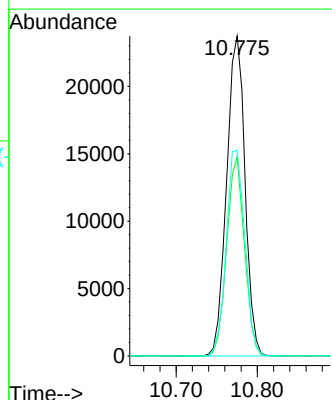
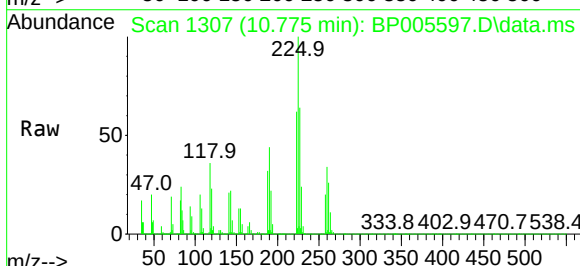
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

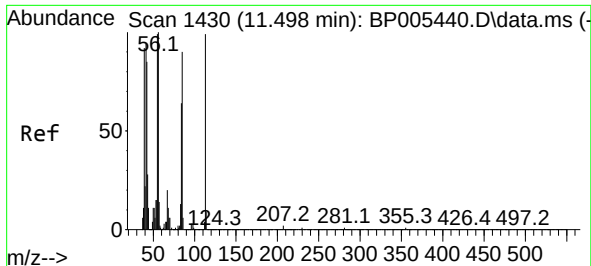
Tgt Ion:127	Resp:	8490
Ion Ratio	Lower	Upper
127	100	
129	30.0	25.5 38.3
65	34.2	30.0 45.0
92	29.7	20.2 30.2



#34
Hexachlorobutadiene
Concen: 46.37 ng
RT: 10.775 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion:225	Resp:	37339
Ion Ratio	Lower	Upper
225	100	
223	62.2	51.1 76.7
227	64.2	50.2 75.2

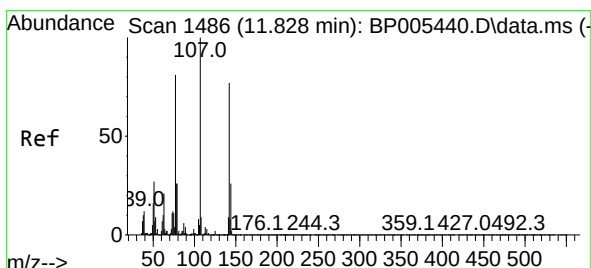
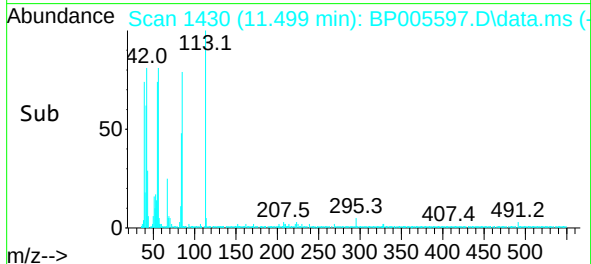
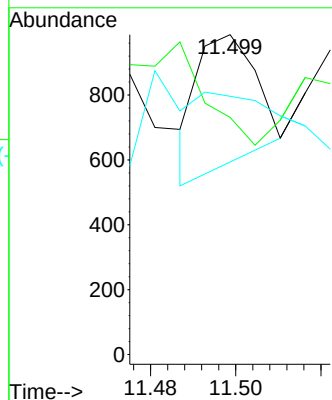
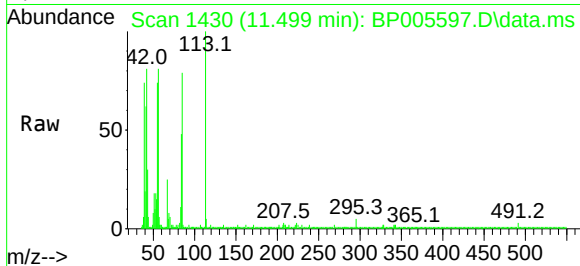




#35
Caprolactam
Concen: 2.24 ng
RT: 11.499 min Scan# 1430
Delta R.T. 0.047 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

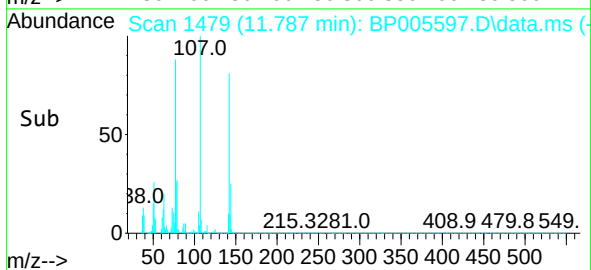
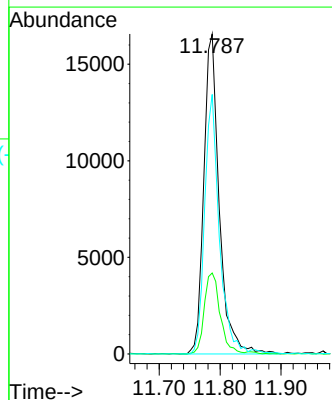
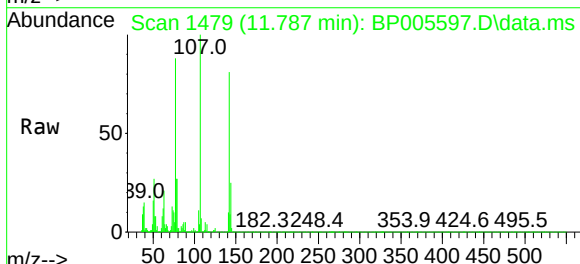
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

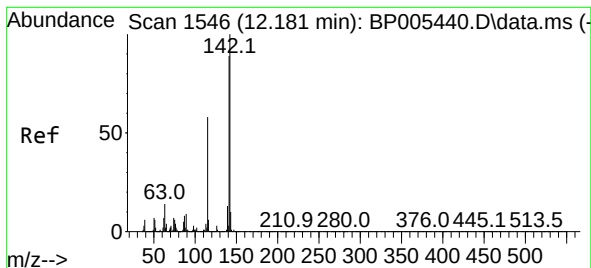
Tgt Ion:113 Resp: 390
Ion Ratio Lower Upper
113 100
55 74.1 72.0 112.0
56 80.7 65.1 105.1



#36
4-Chloro-3-methylphenol
Concen: 43.31 ng
RT: 11.787 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion:107 Resp: 29183
Ion Ratio Lower Upper
107 100
144 25.3 20.1 30.1
142 81.1 62.2 93.4

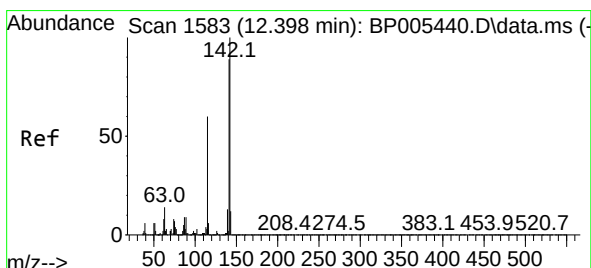
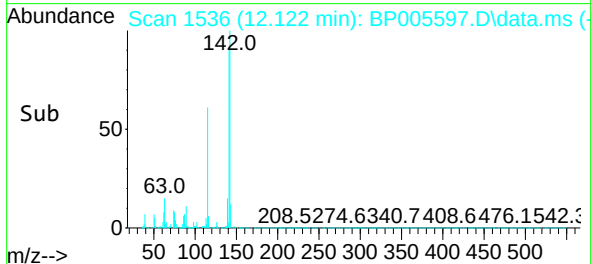
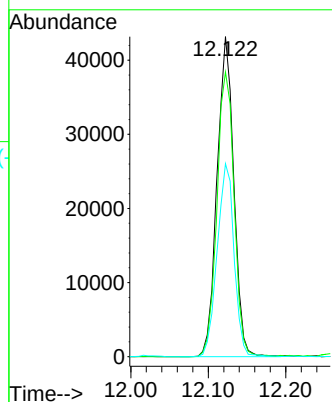
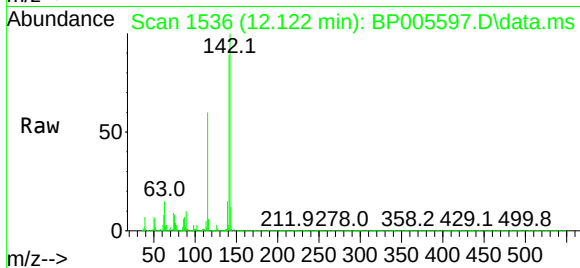




#37
2-Methylnaphthalene
Concen: 44.11 ng
RT: 12.122 min Scan# 1536
Delta R.T. -0.006 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

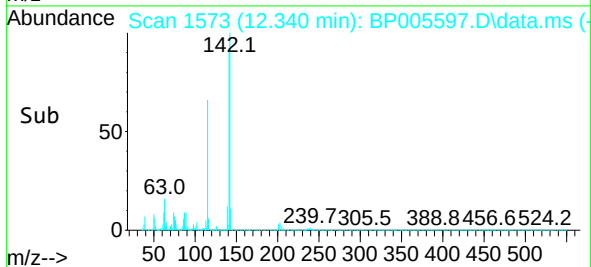
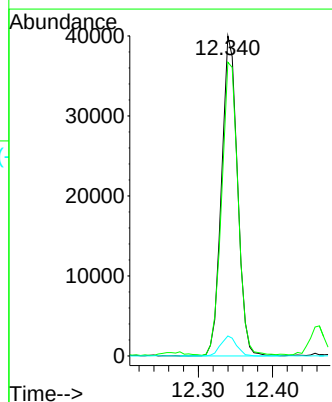
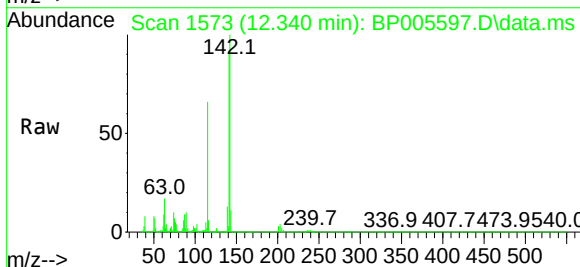
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

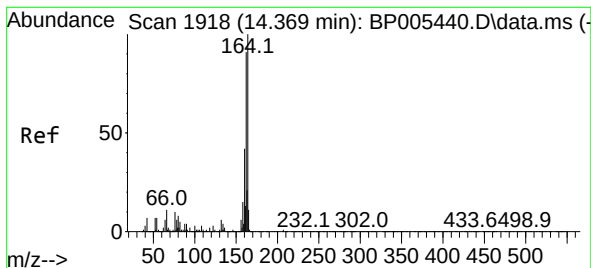
Tgt Ion:142 Resp: 64835
Ion Ratio Lower Upper
142 100
141 89.0 74.7 112.1
115 60.3 43.8 65.8



#38
1-Methylnaphthalene
Concen: 43.03 ng
RT: 12.340 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion:142 Resp: 59706
Ion Ratio Lower Upper
142 100
141 91.8 77.0 115.6
116 6.3 5.0 7.6





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.316 min Scan# 1909

Delta R.T. 0.000 min

Lab File: BP005597.D

Acq: 18 May 2021 13:20

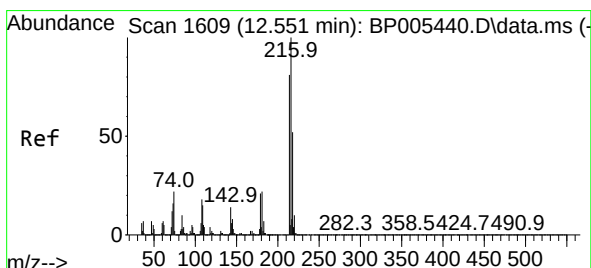
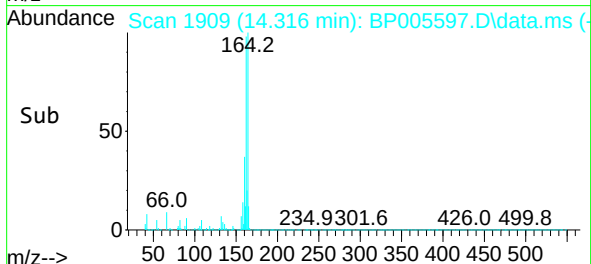
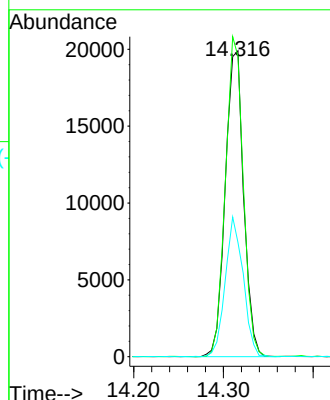
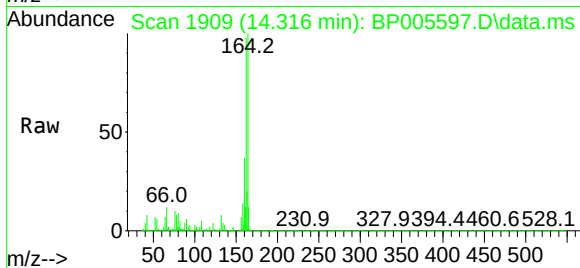
Instrument :

BNA_P

ClientSampleId :

COTTAGE-BMS

Tgt Ion:164	Resp:	28325
Ion Ratio	Lower	Upper
164	100	
162	98.2	73.5 110.3
160	37.3	40.6 61.0#



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.33 ng

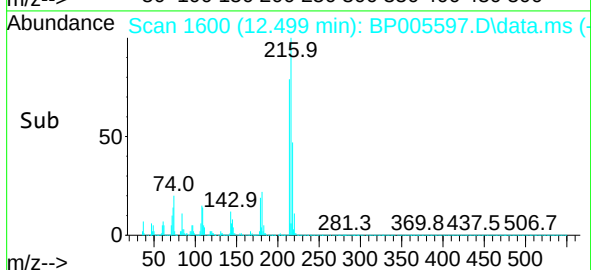
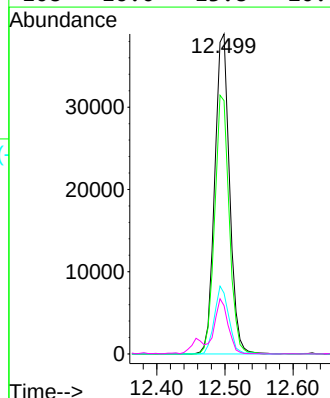
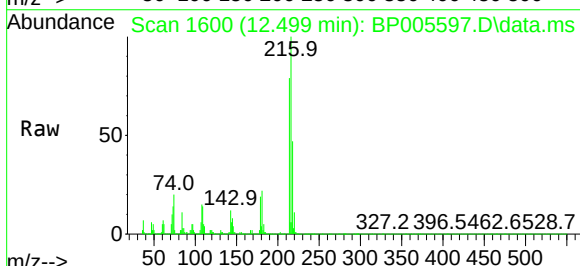
RT: 12.499 min Scan# 1600

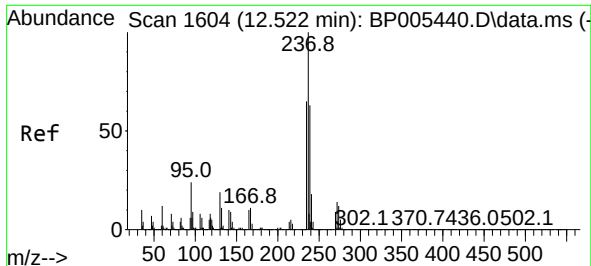
Delta R.T. 0.000 min

Lab File: BP005597.D

Acq: 18 May 2021 13:20

Tgt Ion:216	Resp:	58989
Ion Ratio	Lower	Upper
216	100	
214	79.1	60.6 91.0
179	20.7	15.3 22.9
108	16.0	13.8 20.6

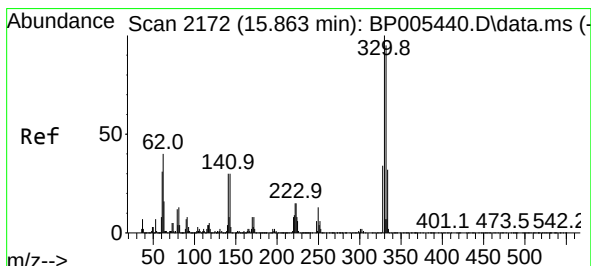
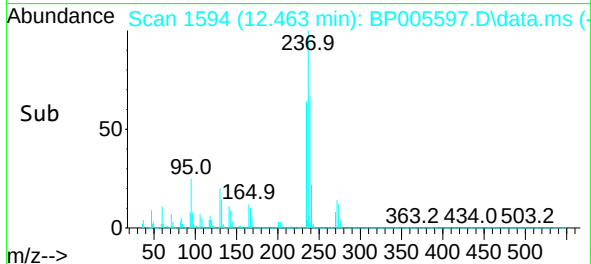
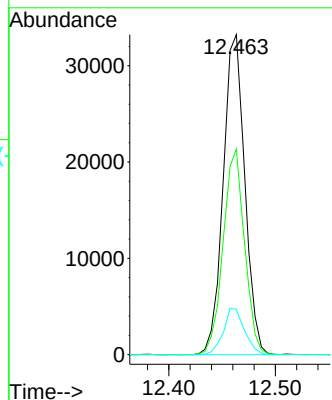
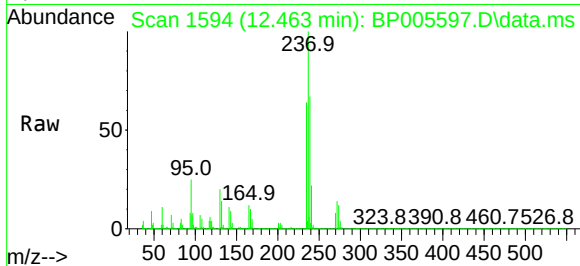




#41
Hexachlorocyclopentadiene
Concen: 85.01 ng
RT: 12.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

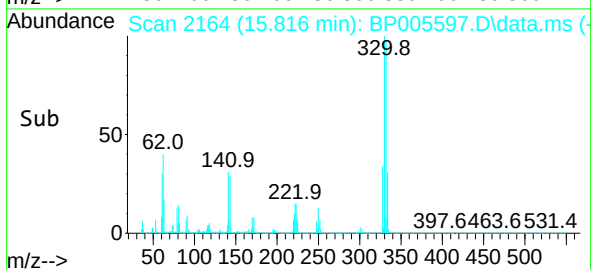
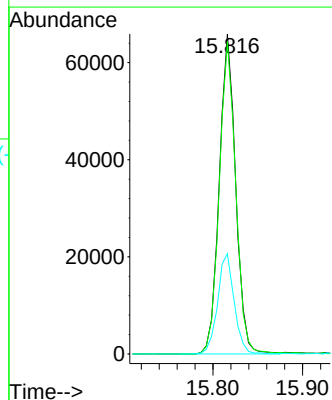
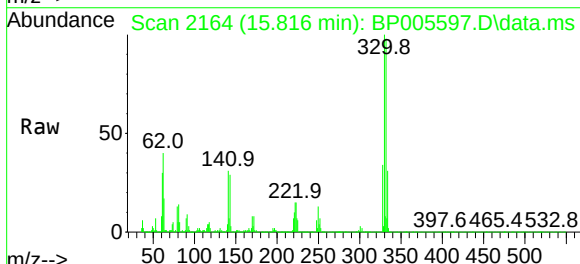
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

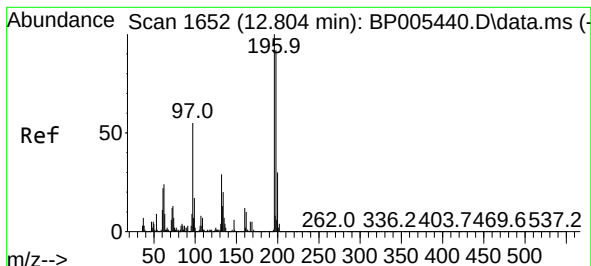
Tgt Ion:237 Resp: 46810
Ion Ratio Lower Upper
237 100
235 64.2 40.9 80.9
272 14.2 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 103.90 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion:330 Resp: 83510
Ion Ratio Lower Upper
330 100
332 98.8 76.3 114.5
141 31.8 22.8 34.2





#43

2,4,6-Trichlorophenol

Concen: 43.27 ng

RT: 12.757 min Scan# 1644

Delta R.T. 0.000 min

Lab File: BP005597.D

Acq: 18 May 2021 13:20

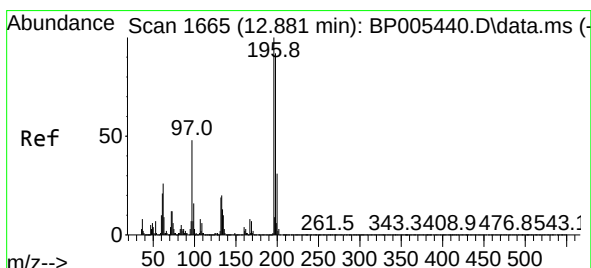
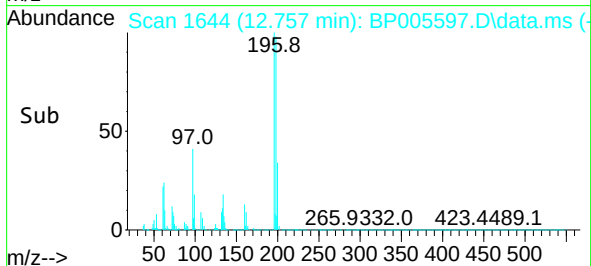
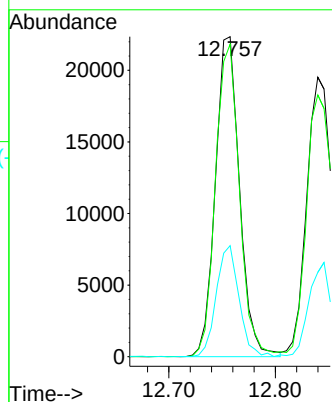
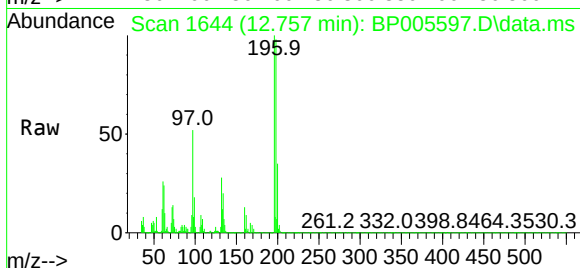
Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:	196	Resp:	35184
Ion Ratio	Lower	Upper	
196	100		
198	97.7	81.4	122.2
200	34.7	28.2	42.2



#44

2,4,5-Trichlorophenol

Concen: 41.49 ng

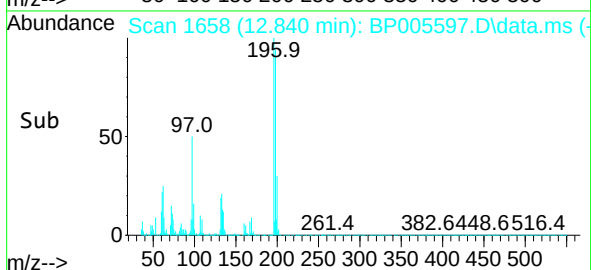
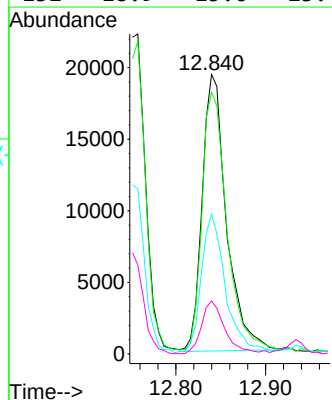
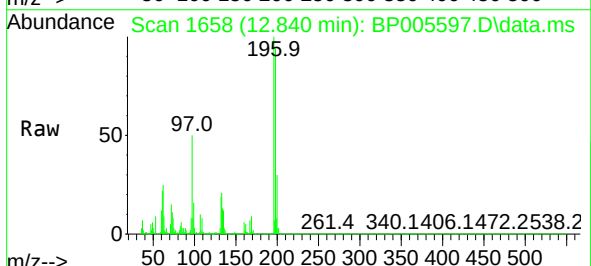
RT: 12.840 min Scan# 1658

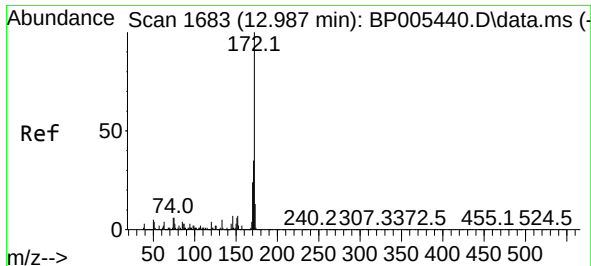
Delta R.T. -0.006 min

Lab File: BP005597.D

Acq: 18 May 2021 13:20

Tgt Ion:	196	Resp:	36404
Ion Ratio	Lower	Upper	
196	100		
198	93.6	71.0	106.4
97	50.1	38.5	57.7
132	18.9	15.6	23.4

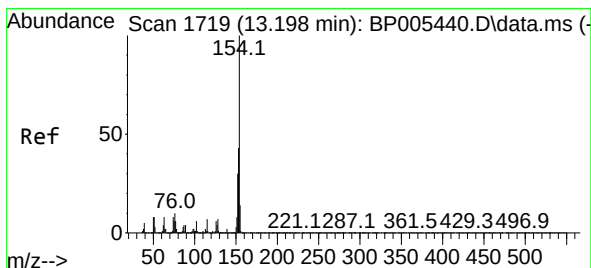
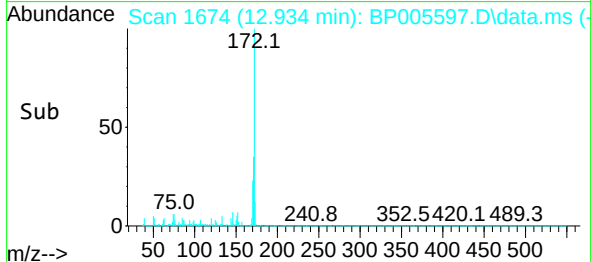
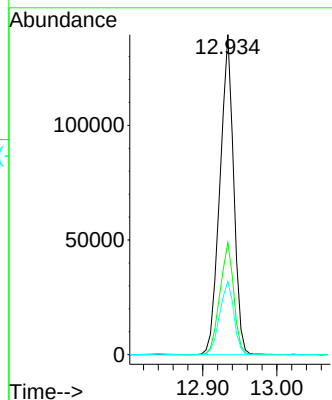
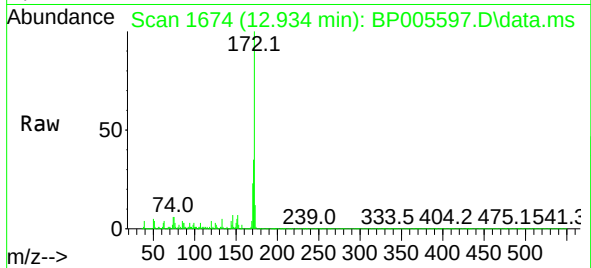




#45
2-Fluorobiphenyl
Concen: 71.76 ng
RT: 12.934 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

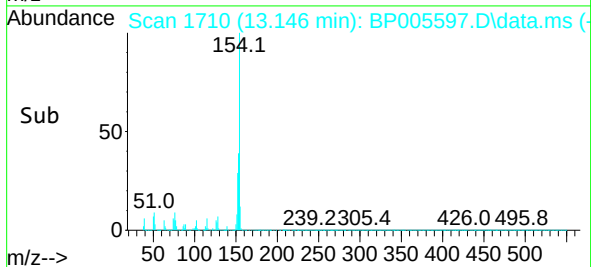
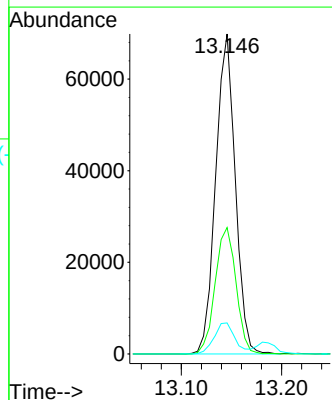
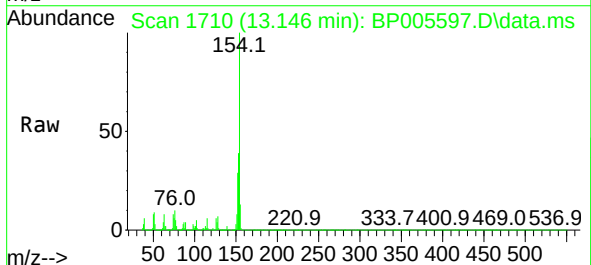
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

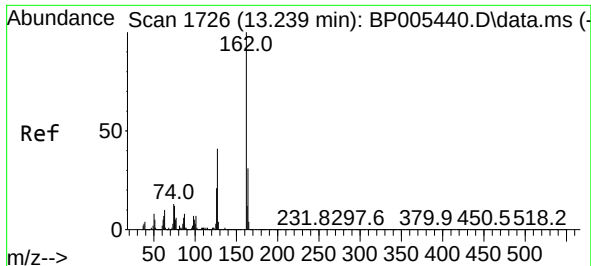
Tgt Ion:172 Resp: 180183
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 22.8 19.6 29.4



#46
1,1'-Biphenyl
Concen: 43.45 ng
RT: 13.146 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion:154 Resp: 94766
Ion Ratio Lower Upper
154 100
153 39.5 18.9 58.9
76 9.7 0.0 32.1

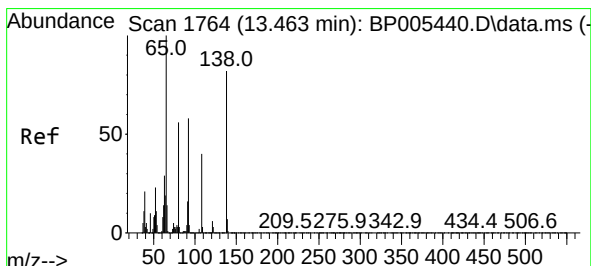
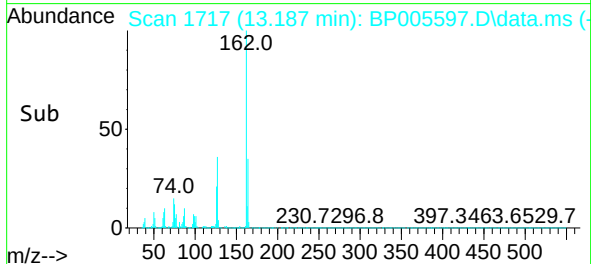
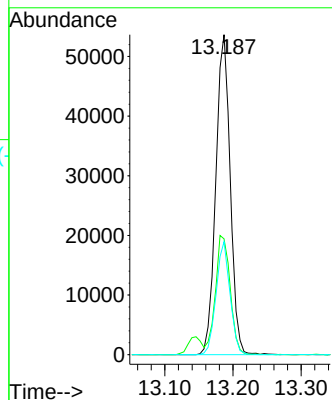
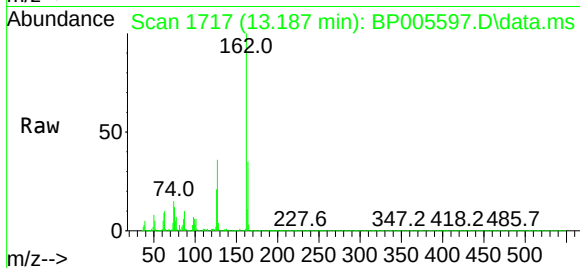




#47
2-Chloronaphthalene
Concen: 43.54 ng
RT: 13.187 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

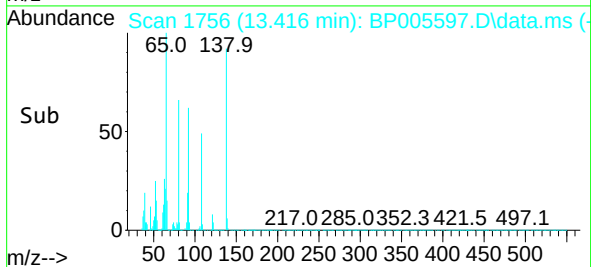
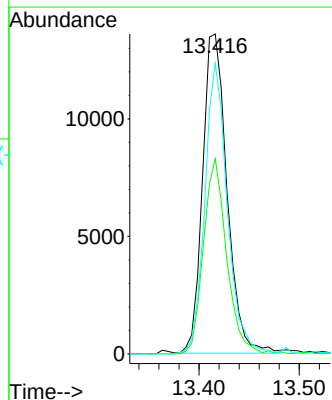
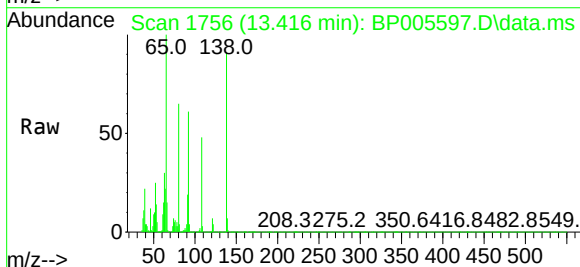
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

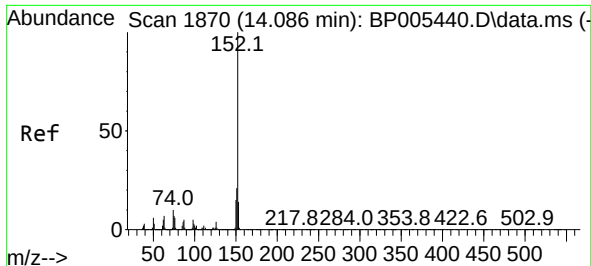
Tgt Ion:162 Resp: 79065
Ion Ratio Lower Upper
162 100
127 36.2 31.4 47.0
164 35.3 26.6 39.8



#48
2-Nitroaniline
Concen: 44.67 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion: 65 Resp: 23043
Ion Ratio Lower Upper
65 100
92 61.0 48.8 73.2
138 90.8 69.5 104.3

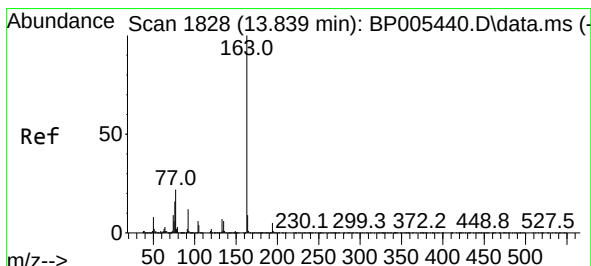
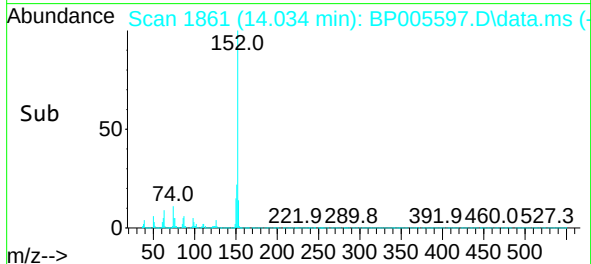
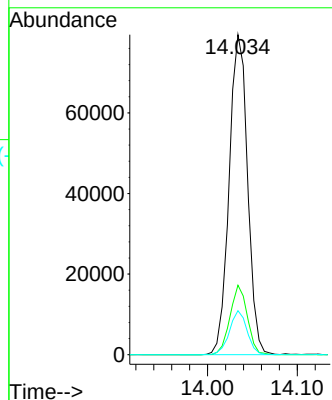
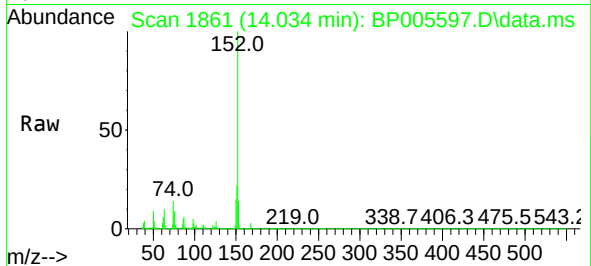




#49
Acenaphthylene
Concen: 43.29 ng
RT: 14.034 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

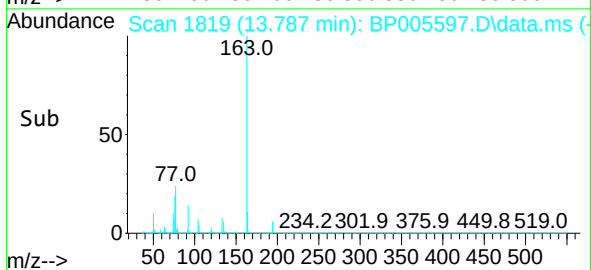
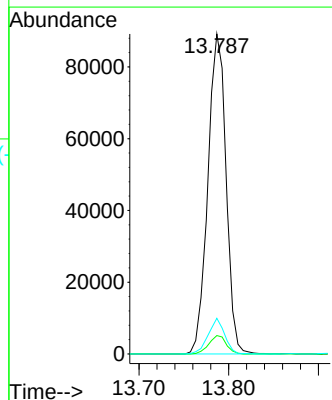
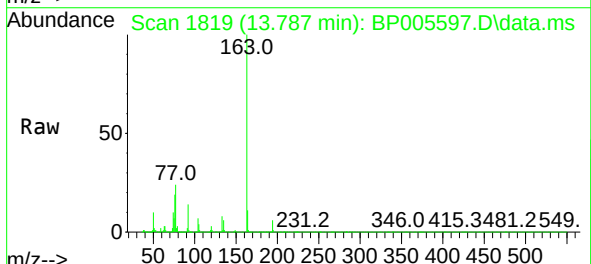
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

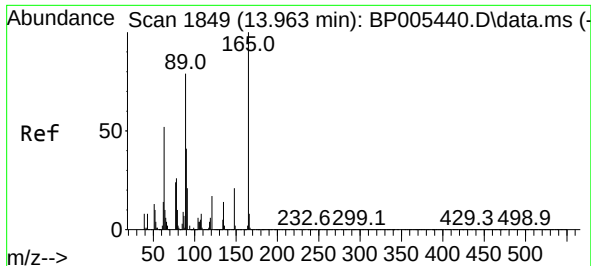
Tgt Ion:152 Resp: 113262
Ion Ratio Lower Upper
152 100
151 21.7 15.8 23.6
153 13.8 10.5 15.7



#50
Dimethylphthalate
Concen: 51.45 ng
RT: 13.787 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion:163 Resp: 125797
Ion Ratio Lower Upper
163 100
194 5.8 3.9 5.9
164 11.2 8.1 12.1

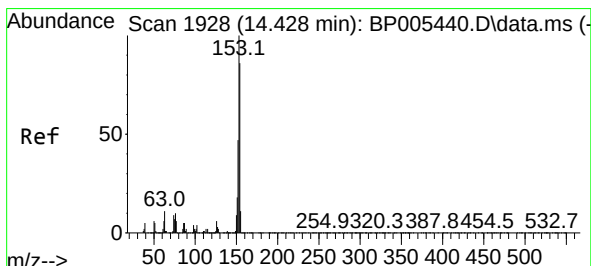
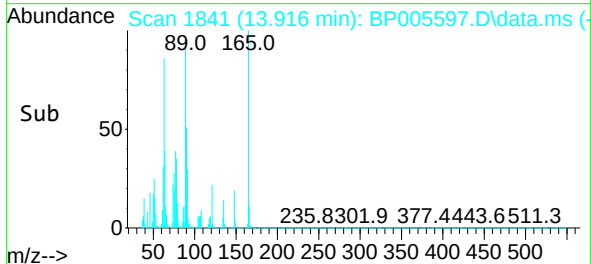
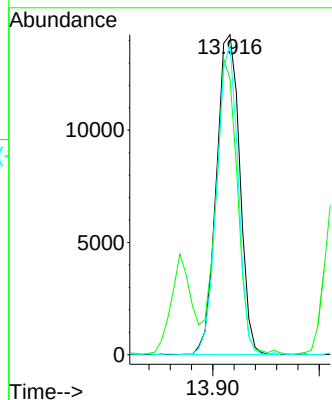
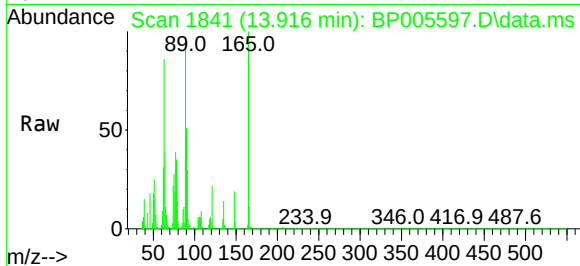




#51
2,6-Dinitrotoluene
Concen: 39.41 ng
RT: 13.916 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

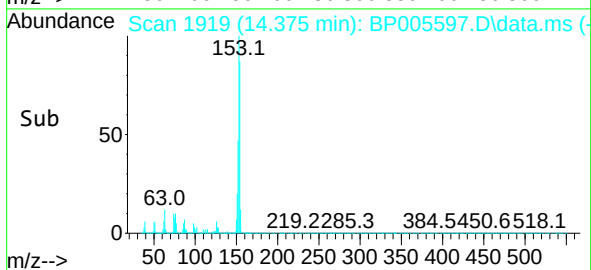
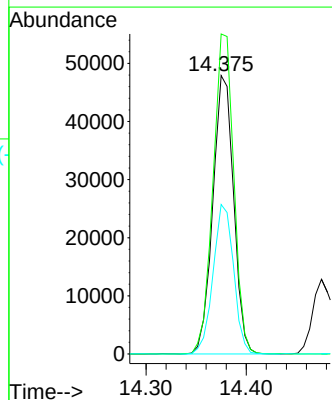
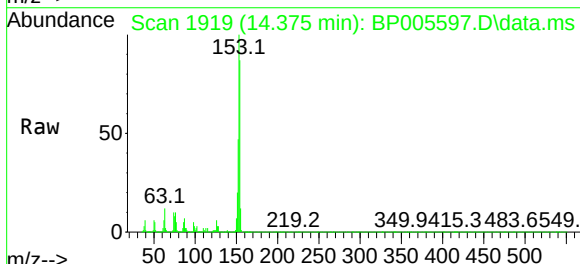
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

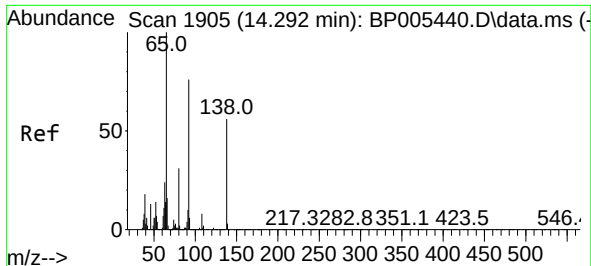
Tgt Ion:165 Resp: 21638
Ion Ratio Lower Upper
165 100
63 86.3 67.4 101.0
89 97.0 73.8 110.6



#52
Acenaphthene
Concen: 42.41 ng
RT: 14.375 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion:154 Resp: 69031
Ion Ratio Lower Upper
154 100
153 114.9 90.9 136.3
152 53.7 48.5 72.7

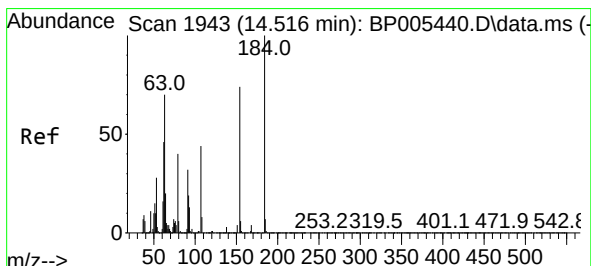
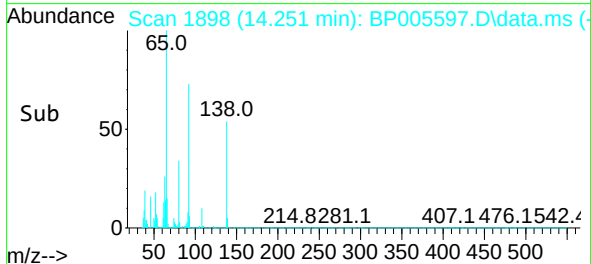
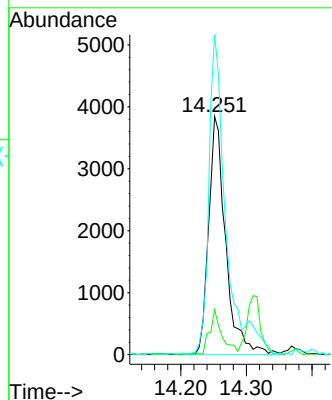
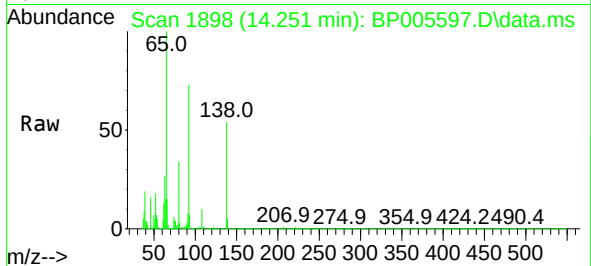




#53
3-Nitroaniline
Concen: 17.68 ng
RT: 14.251 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

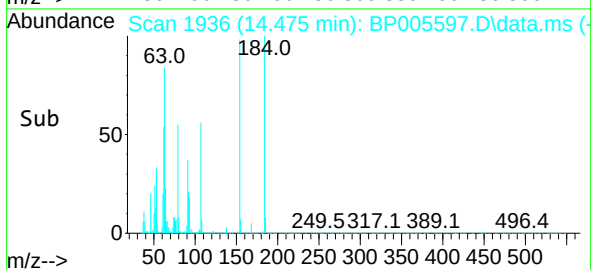
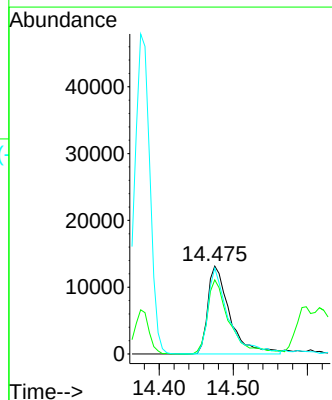
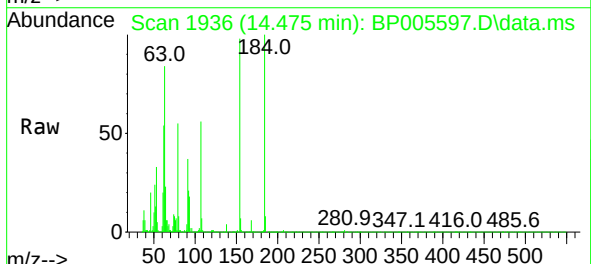
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

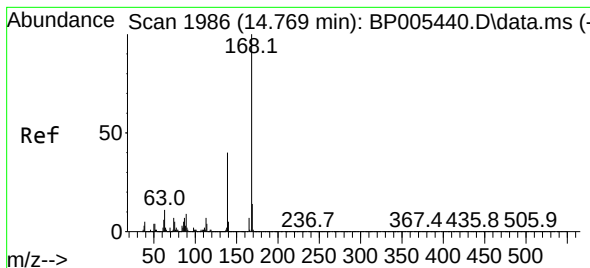
Tgt Ion:138 Resp: 6957
Ion Ratio Lower Upper
138 100
108 18.9 10.2 15.4#
92 134.3 108.1 162.1



#54
2,4-Dinitrophenol
Concen: 81.25 ng
RT: 14.475 min Scan# 1936
Delta R.T. -0.012 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion:184 Resp: 26911
Ion Ratio Lower Upper
184 100
63 84.3 51.2 76.8#
154 97.9 55.8 83.8#

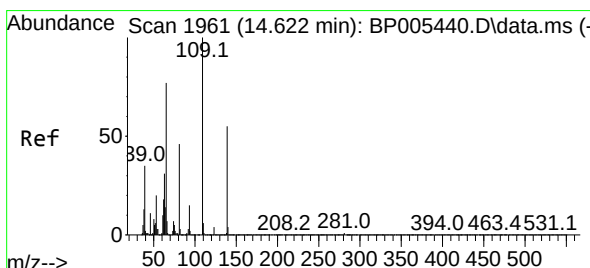
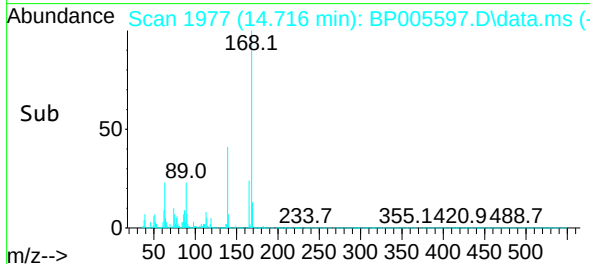
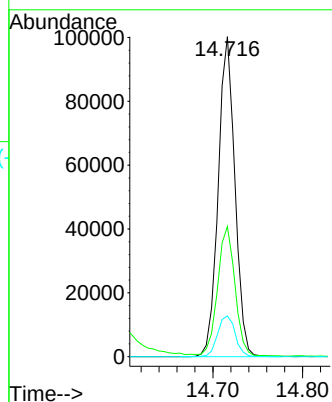
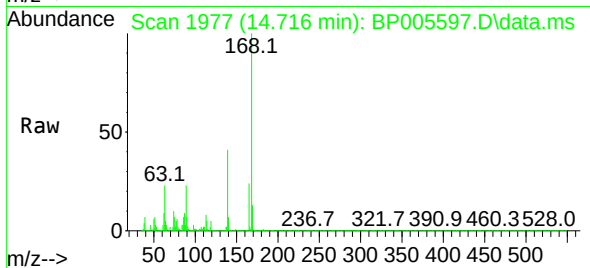




#55
Dibenzofuran
Concen: 42.26 ng
RT: 14.716 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

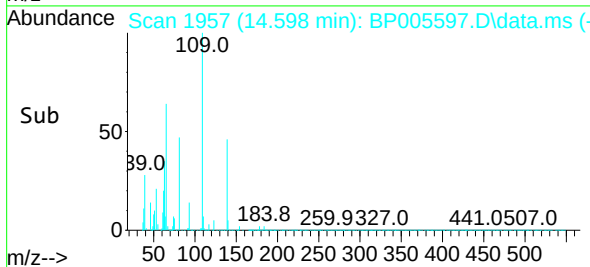
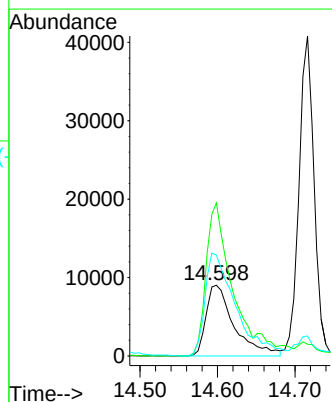
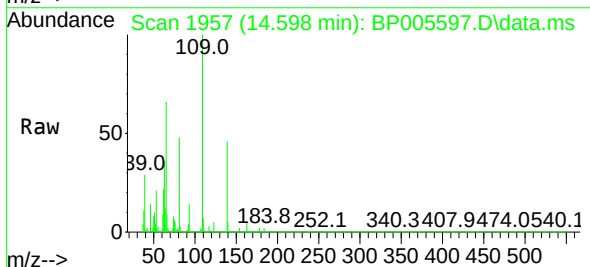
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

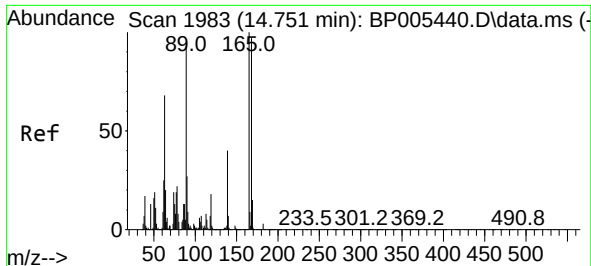
Tgt Ion:168 Resp: 129395
Ion Ratio Lower Upper
168 100
139 40.7 31.4 47.0
169 12.7 11.4 17.0



#56
4-Nitrophenol
Concen: 76.80 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion:139 Resp: 22805
Ion Ratio Lower Upper
139 100
109 216.6 122.8 162.8#
65 142.4 110.0 150.0

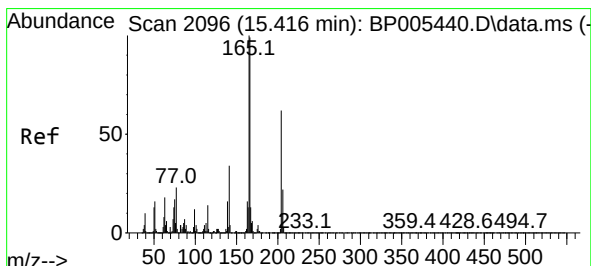
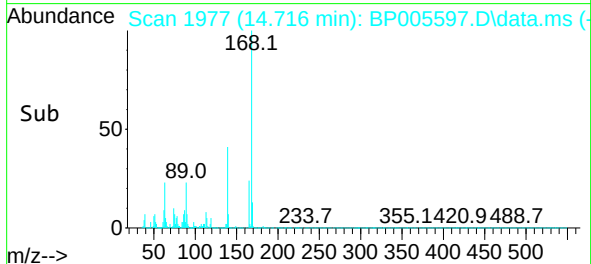
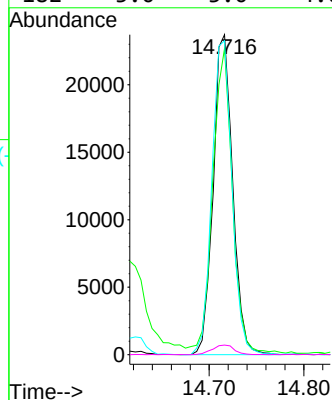
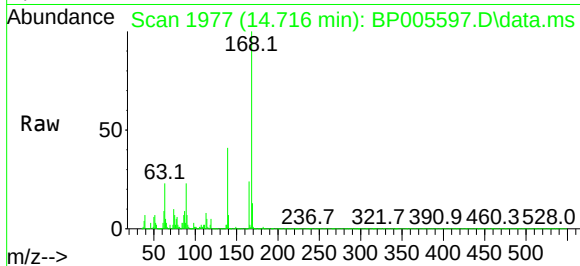




#57
2,4-Dinitrotoluene
Concen: 41.82 ng
RT: 14.716 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

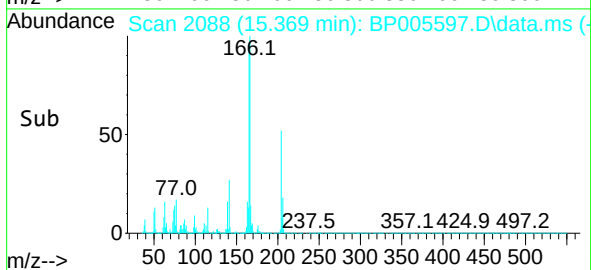
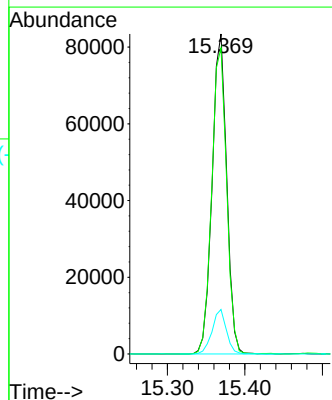
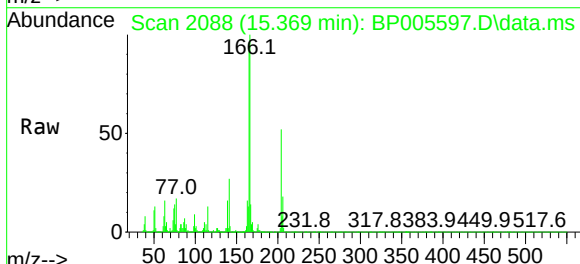
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

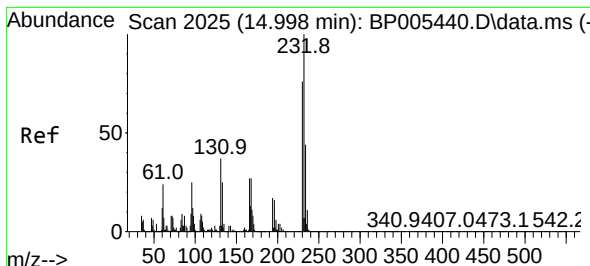
Tgt Ion:165 Resp: 33855
Ion Ratio Lower Upper
165 100
63 95.6 56.7 85.1#
89 98.1 85.8 128.6
182 3.0 3.0 4.6#



#58
Fluorene
Concen: 43.49 ng
RT: 15.369 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion:166 Resp: 108725
Ion Ratio Lower Upper
166 100
165 95.7 78.8 118.2
167 13.9 10.9 16.3

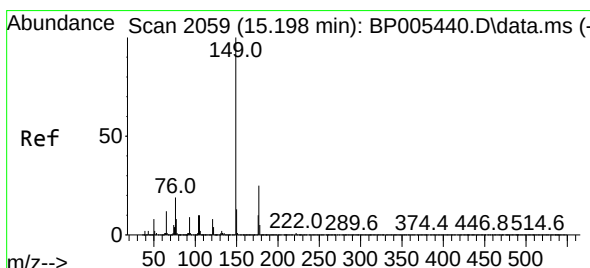
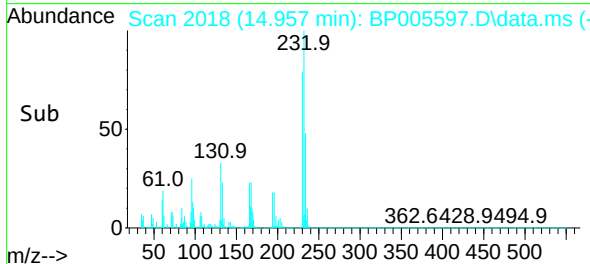
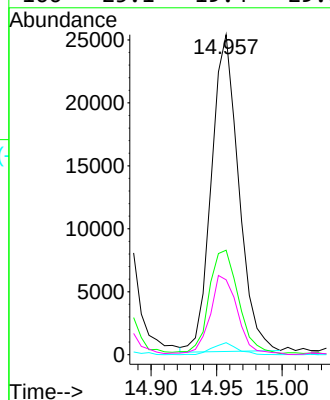
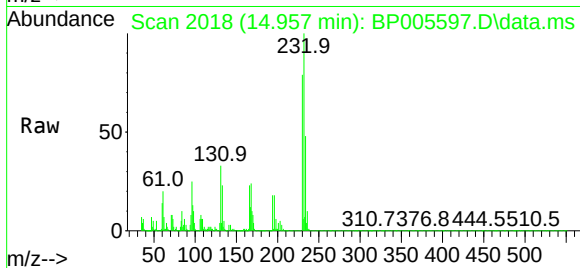




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.40 ng
RT: 14.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

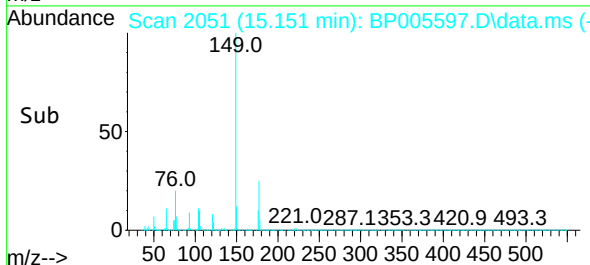
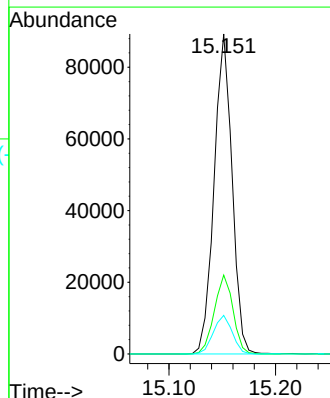
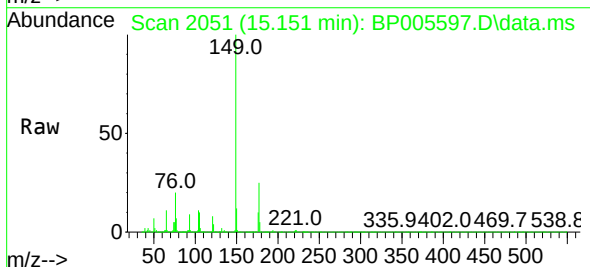
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

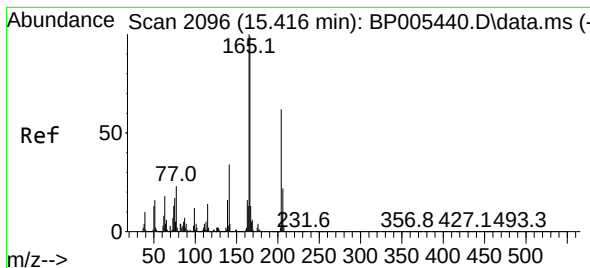
Tgt Ion:	232	Resp:	36324
Ion Ratio	Lower	Upper	
232	100		
131	37.3	26.5	39.7
130	3.5	2.1	3.1#
166	25.1	19.4	29.0



#60
Diethylphthalate
Concen: 44.01 ng
RT: 15.151 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion:	149	Resp:	104230
Ion Ratio	Lower	Upper	
149	100		
177	24.7	19.2	28.8
150	12.1	9.9	14.9

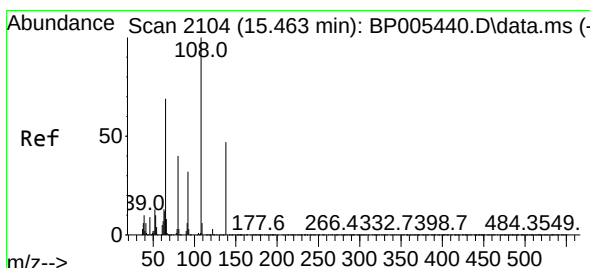
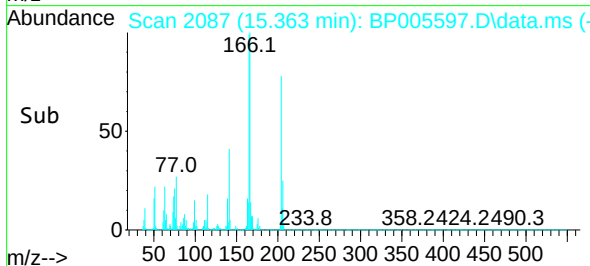
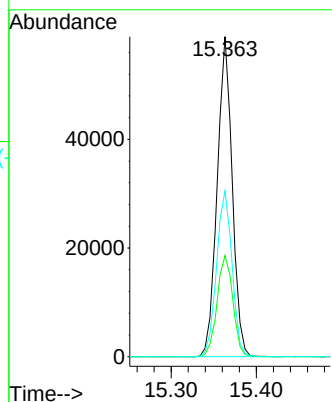
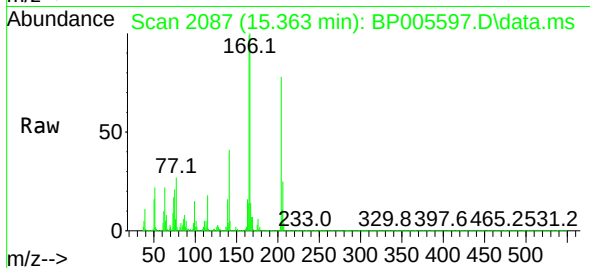




#61
4-Chlorophenyl-phenylether
Concen: 46.28 ng
RT: 15.363 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

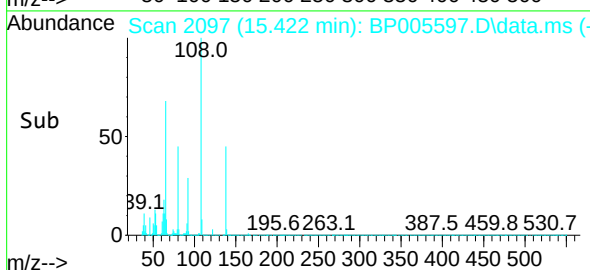
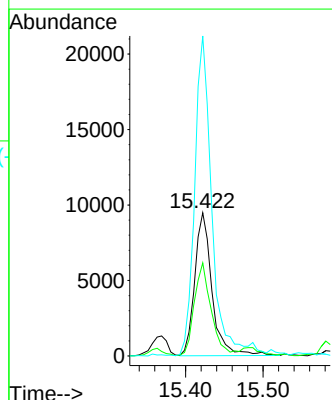
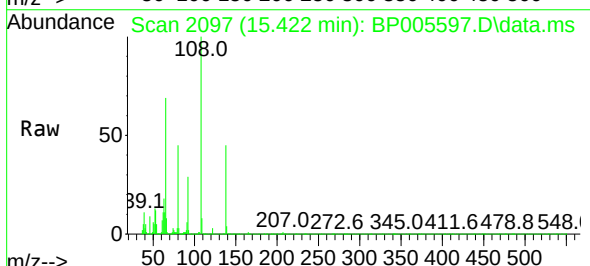
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

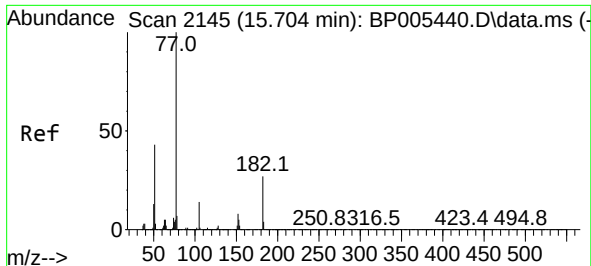
Tgt Ion:204 Resp: 72394
Ion Ratio Lower Upper
204 100
206 31.6 26.0 39.0
141 51.7 44.2 66.2



#62
4-Nitroaniline
Concen: 38.79 ng
RT: 15.422 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

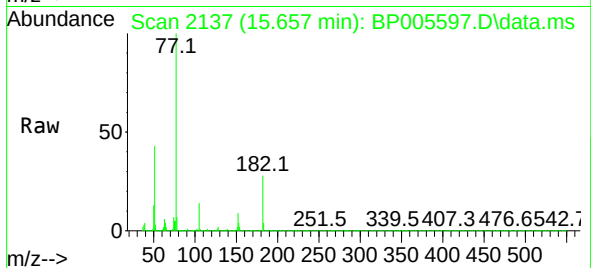
Tgt Ion:138 Resp: 14661
Ion Ratio Lower Upper
138 100
92 65.0 50.9 90.9
108 223.4 154.7 194.7#



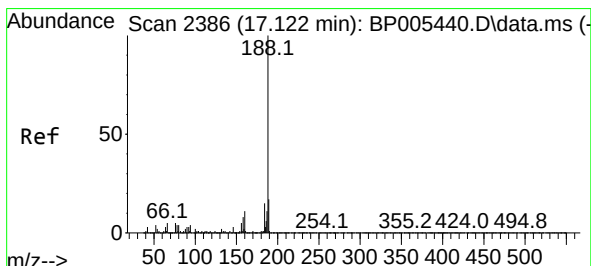
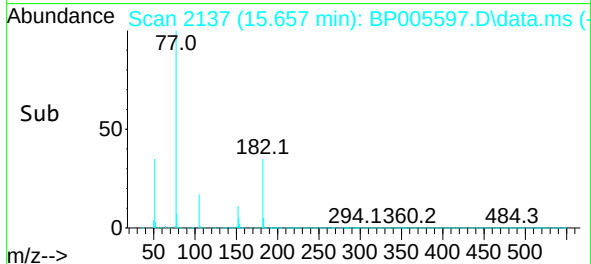
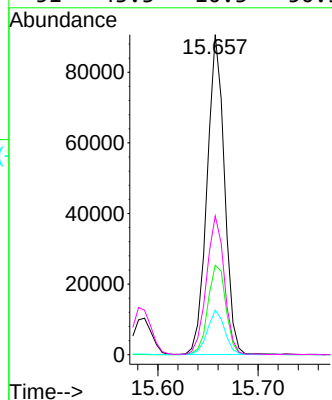


#63
Azobenzene
Concen: 44.79 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

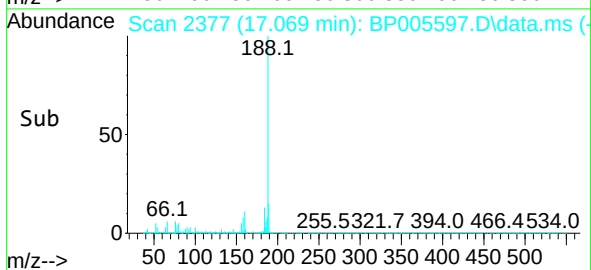
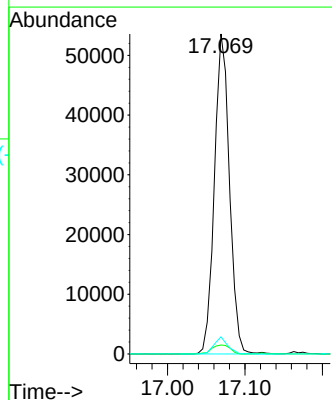
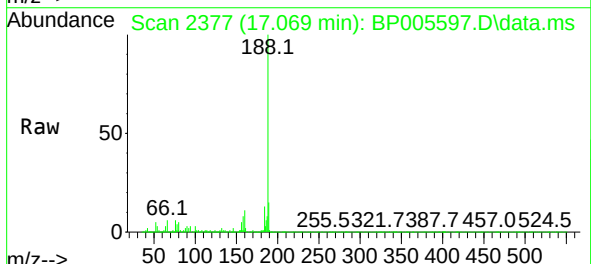


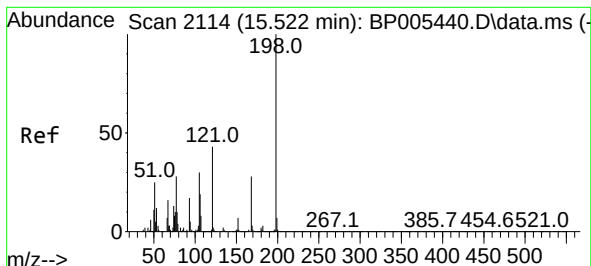
Tgt Ion:	77	Resp:	109331
Ion Ratio	100	Lower	Upper
182	27.9	5.5	45.5
105	13.9	0.0	36.5
51	43.3	10.3	50.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2377
Delta R.T. -0.006 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion:	188	Resp:	72304
Ion Ratio	100	Lower	Upper
94	2.8	5.0	7.6#
80	5.4	5.9	8.9#

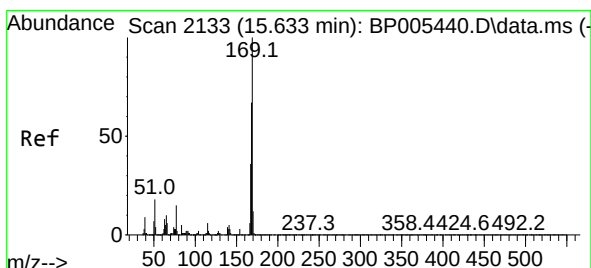
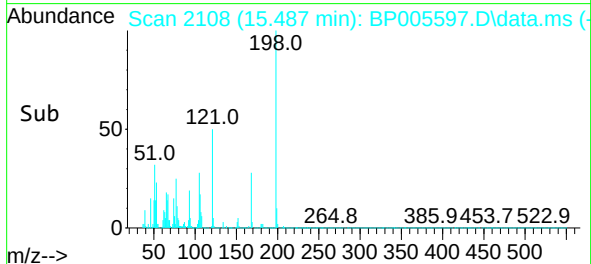
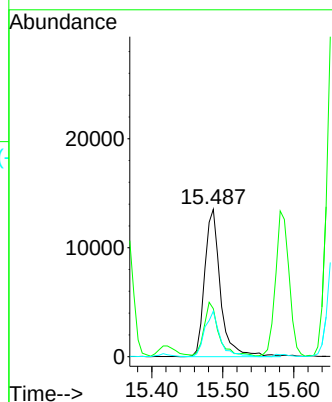
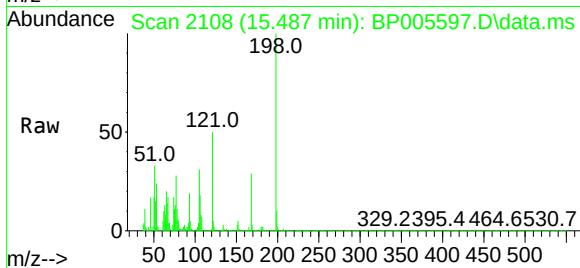




#65
4,6-Dinitro-2-methylphenol
Concen: 36.46 ng
RT: 15.487 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

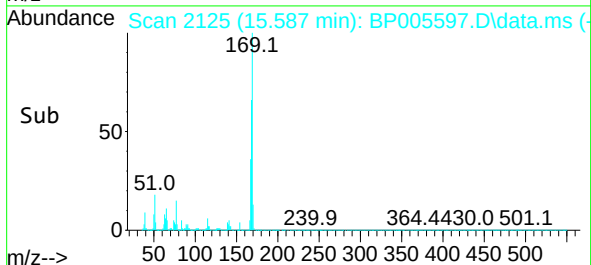
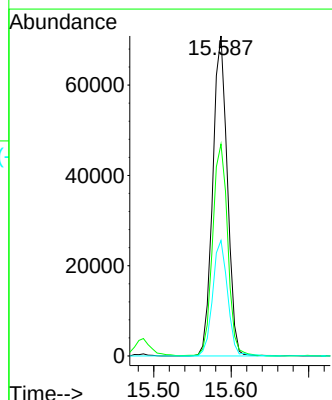
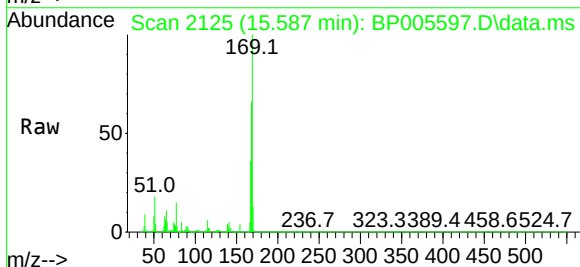
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

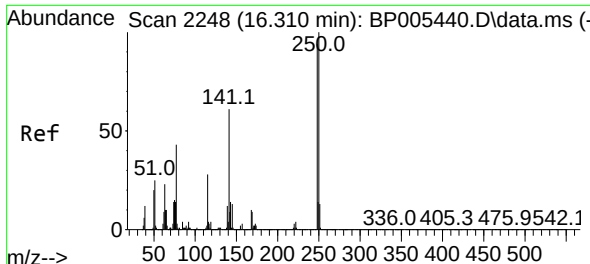
Tgt Ion:198 Resp: 20893
Ion Ratio Lower Upper
198 100
51 32.6 10.3 50.3
105 30.9 13.6 53.6



#66
n-Nitrosodiphenylamine
Concen: 43.90 ng
RT: 15.587 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion:169 Resp: 92649
Ion Ratio Lower Upper
169 100
168 66.2 55.2 82.8
167 36.1 36.6 54.8#

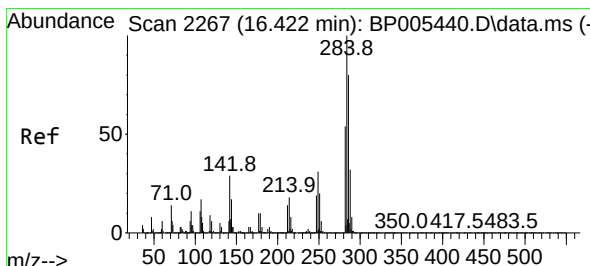
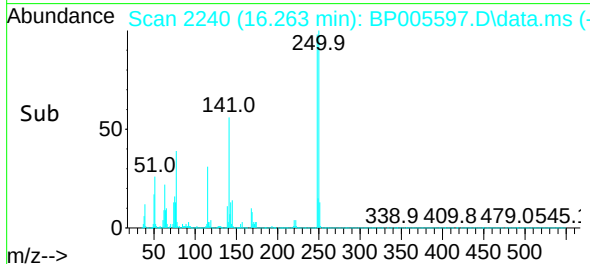
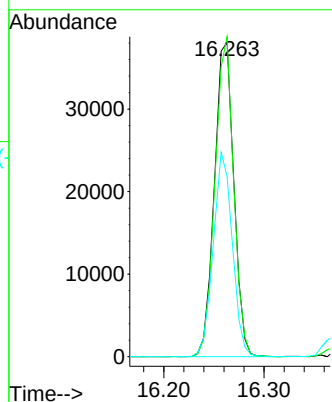
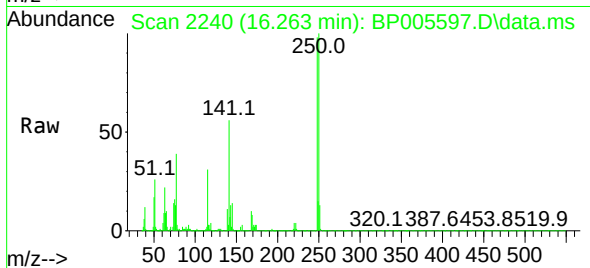




#67
4-Bromophenyl-phenylether
Concen: 45.43 ng
RT: 16.263 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

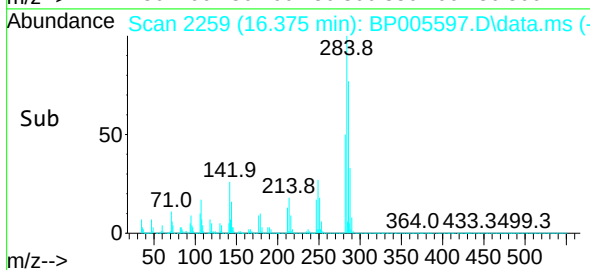
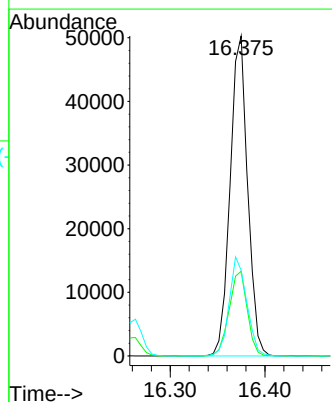
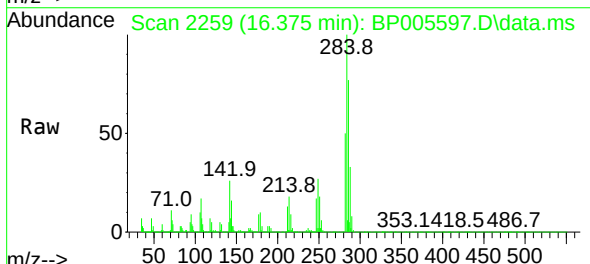
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

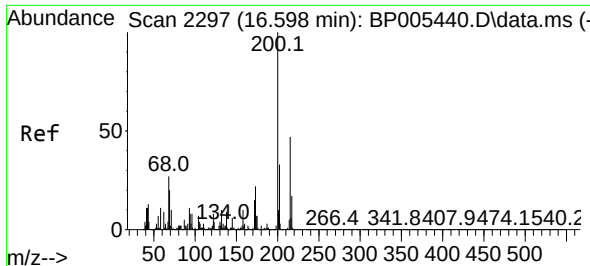
Tgt Ion:248 Resp: 51273
Ion Ratio Lower Upper
248 100
250 101.8 77.5 116.3
141 57.4 50.1 75.1



#68
Hexachlorobenzene
Concen: 45.02 ng
RT: 16.375 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion:284 Resp: 64434
Ion Ratio Lower Upper
284 100
142 26.4 20.8 31.2
249 26.8 23.7 35.5

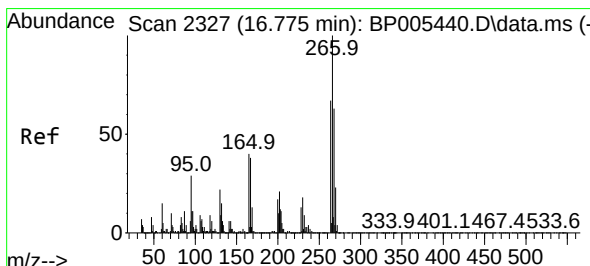
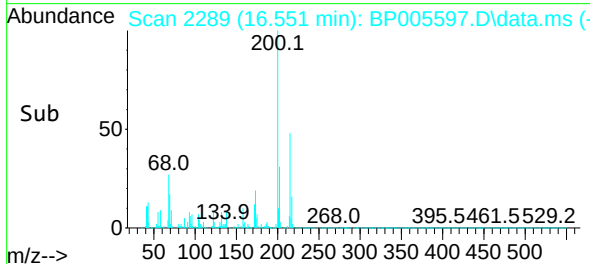
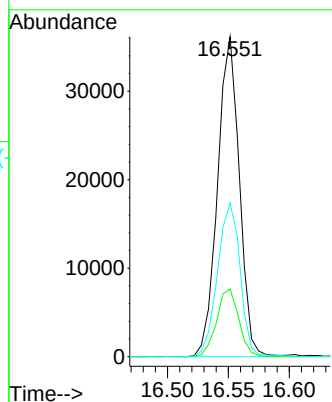
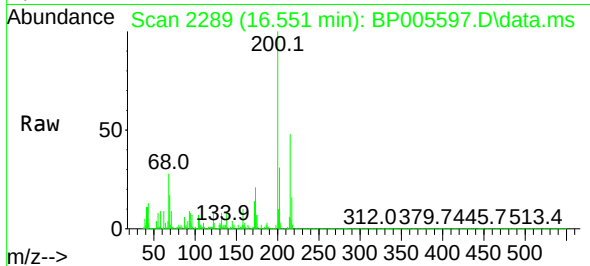




#69
Atrazine
Concen: 45.75 ng
RT: 16.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

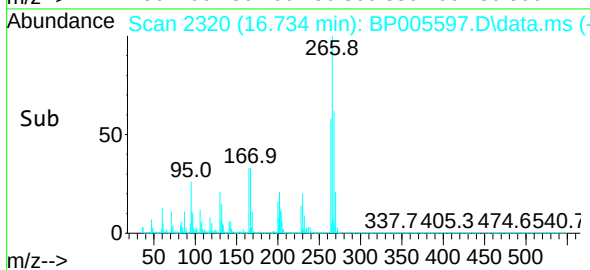
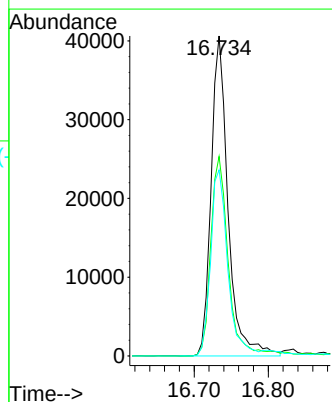
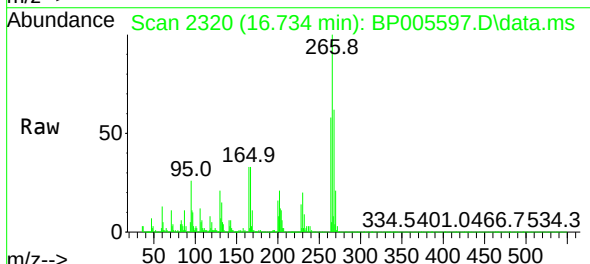
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

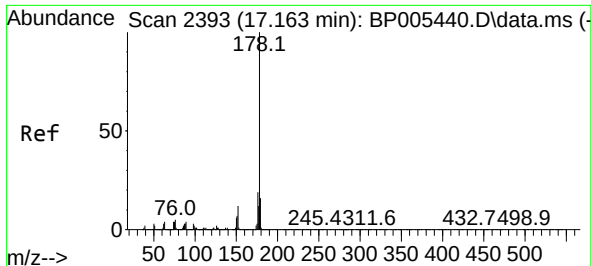
Tgt Ion:200 Resp: 45101
Ion Ratio Lower Upper
200 100
173 21.1 0.7 40.7
215 48.0 29.0 69.0



#70
Pentachlorophenol
Concen: 84.67 ng
RT: 16.734 min Scan# 2320
Delta R.T. -0.006 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion:266 Resp: 64300
Ion Ratio Lower Upper
266 100
268 62.4 49.4 74.0
264 58.2 53.7 80.5

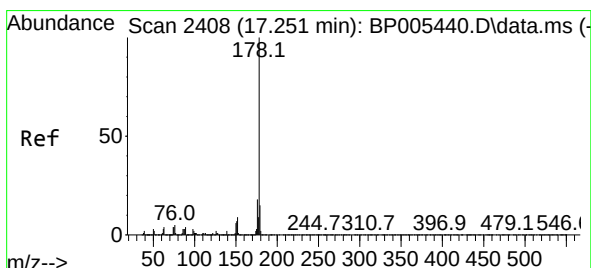
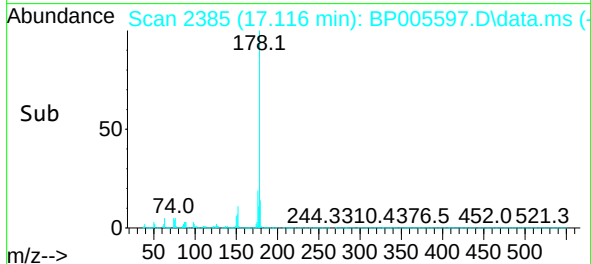
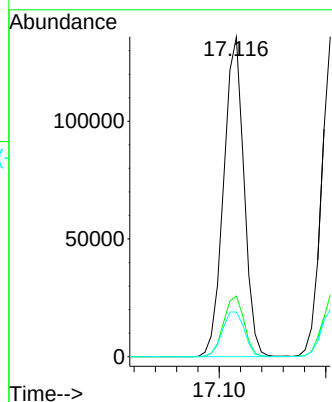
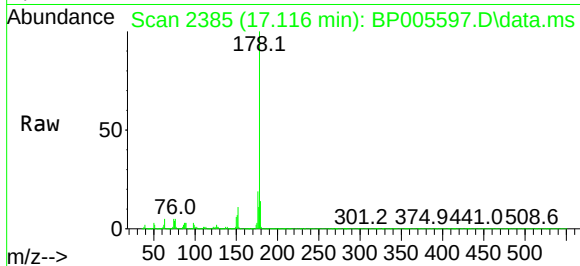




#71
Phenanthrene
Concen: 43.69 ng
RT: 17.116 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

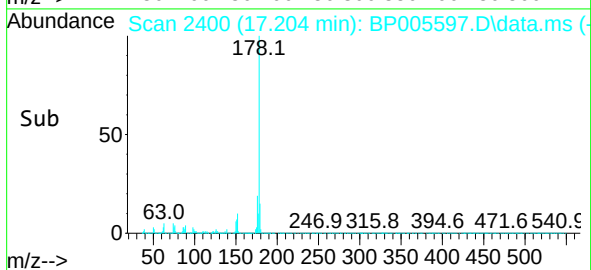
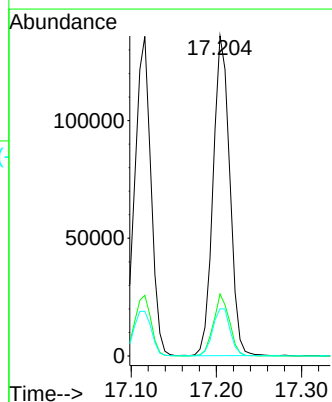
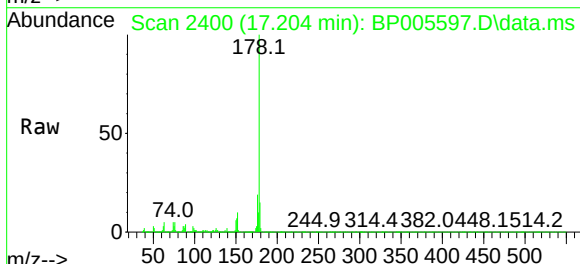
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

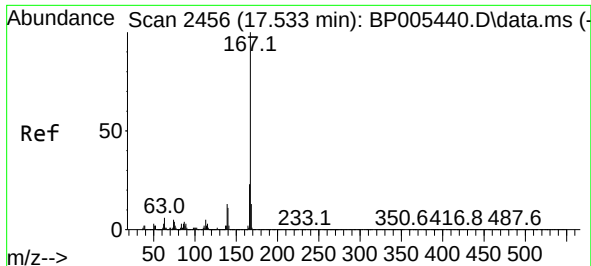
Tgt Ion:178 Resp: 179513
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 14.0 12.3 18.5



#72
Anthracene
Concen: 45.19 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion:178 Resp: 184254
Ion Ratio Lower Upper
178 100
176 19.4 15.2 22.8
179 14.8 12.6 19.0

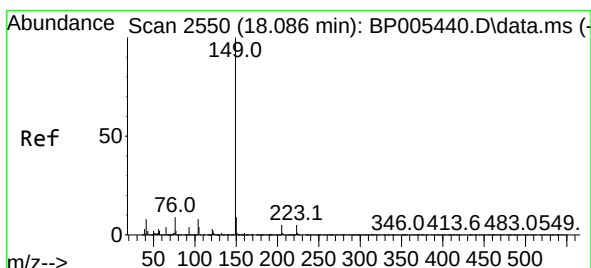
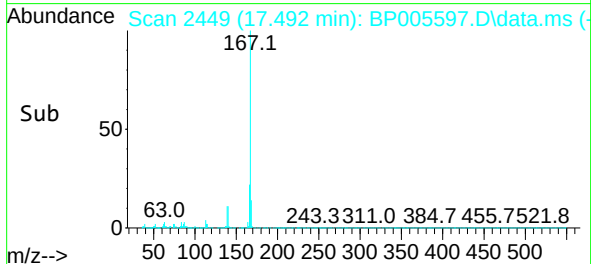
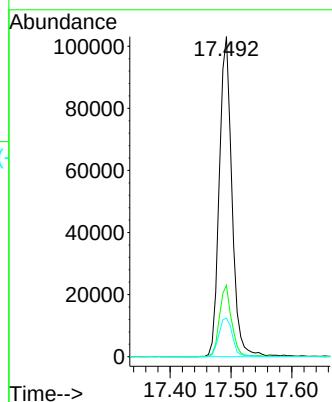
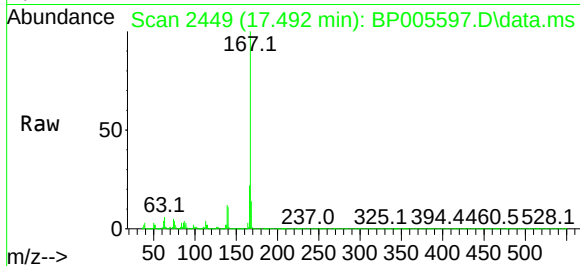




#73
 Carbazole
 Concen: 41.25 ng
 RT: 17.492 min Scan# 2449
 Delta R.T. 0.000 min
 Lab File: BP005597.D
 Acq: 18 May 2021 13:20

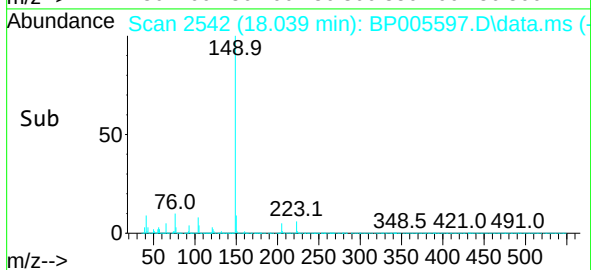
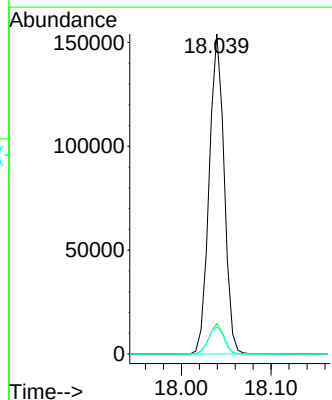
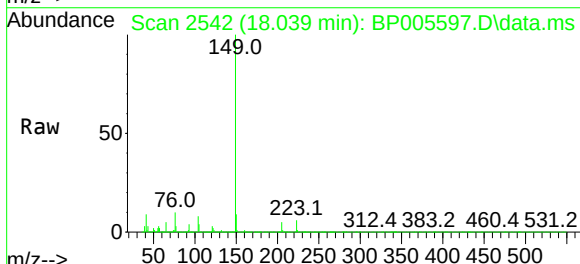
Instrument :
 BNA_P
 ClientSampleId :
 COTTAGE-BMS

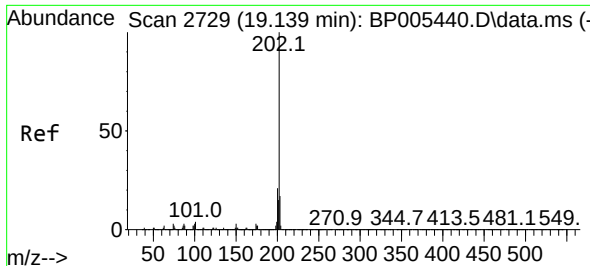
Tgt Ion:	167	Resp:	148138
Ion Ratio	Lower	Upper	
167	100		
166	22.3	17.4	26.0
139	12.1	10.4	15.6



#74
 Di-n-butylphthalate
 Concen: 45.21 ng
 RT: 18.039 min Scan# 2542
 Delta R.T. 0.000 min
 Lab File: BP005597.D
 Acq: 18 May 2021 13:20

Tgt Ion:	149	Resp:	178197
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.6	11.4
104	8.4	8.9	13.3

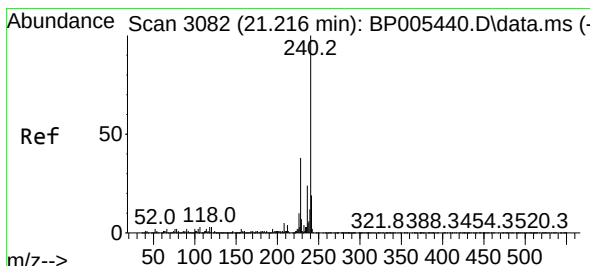
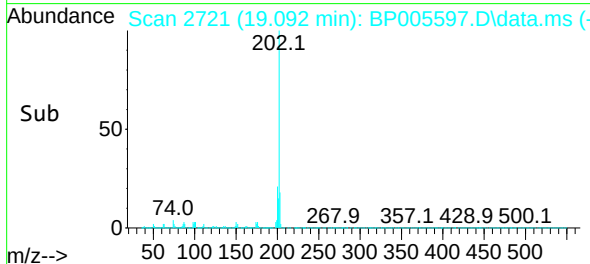
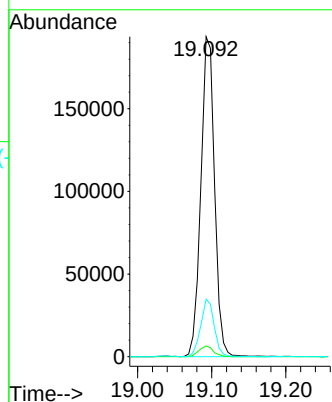
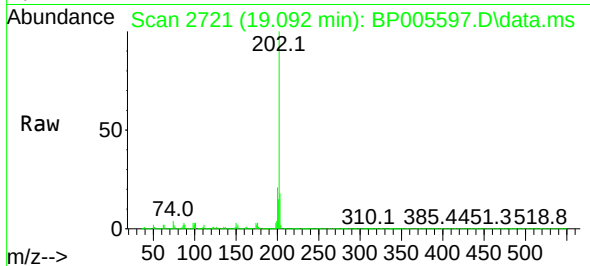




#75
Fluoranthene
Concen: 44.01 ng
RT: 19.092 min Scan# 2721
Delta R.T. -0.006 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

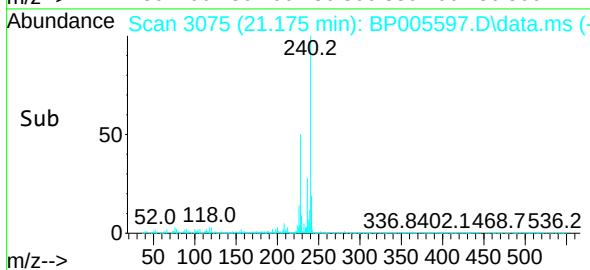
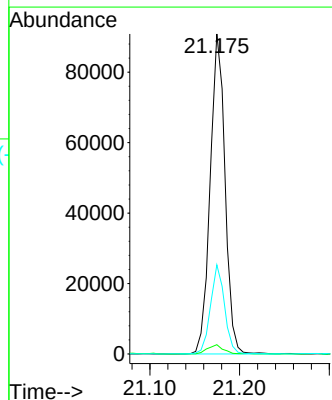
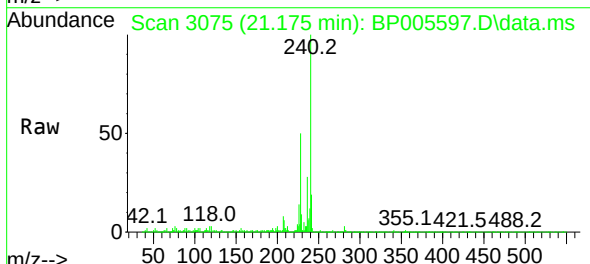
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

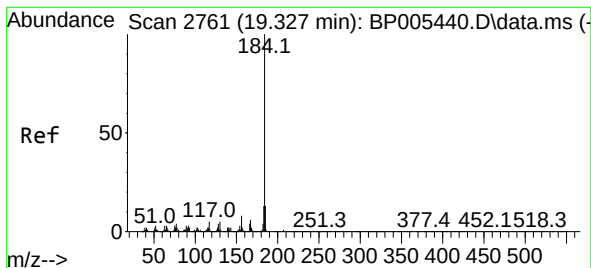
Tgt Ion:202 Resp: 248716
Ion Ratio Lower Upper
202 100
101 3.3 0.0 26.1
203 17.9 0.0 37.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.175 min Scan# 3075
Delta R.T. -0.006 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion:240 Resp: 104591
Ion Ratio Lower Upper
240 100
120 2.9 4.2 6.2#
236 27.8 20.2 30.2





#77

Benzidine

Concen: 74.25 ng

RT: 19.292 min Scan# 2755

Delta R.T. 0.000 min

Lab File: BP005597.D

Acq: 18 May 2021 13:20

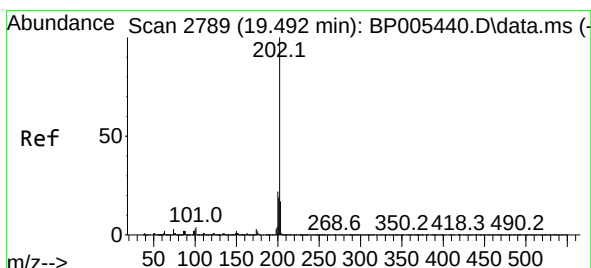
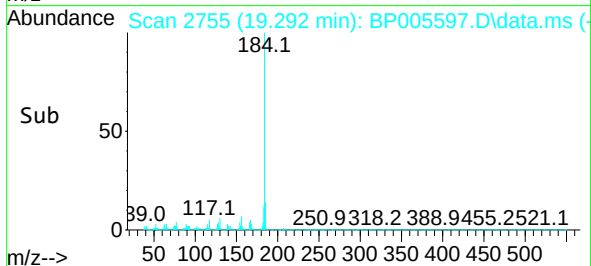
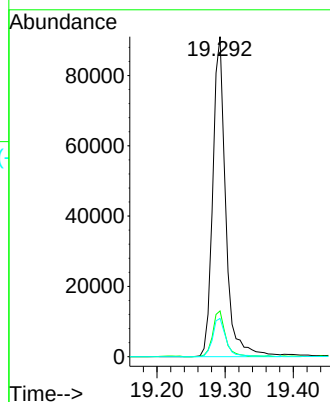
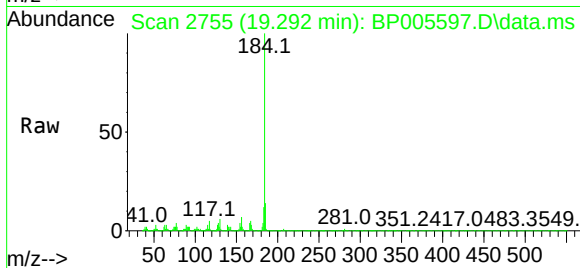
Tgt Ion:184 Resp: 120214

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

183 12.0 9.8 14.8



#78

Pyrene

Concen: 43.54 ng

RT: 19.445 min Scan# 2781

Delta R.T. -0.006 min

Lab File: BP005597.D

Acq: 18 May 2021 13:20

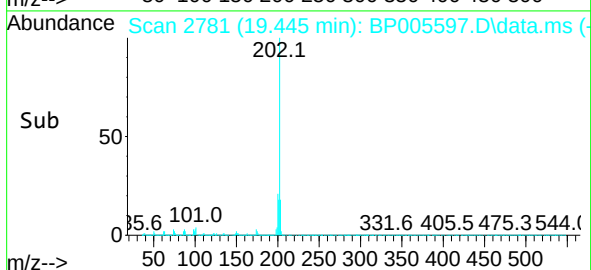
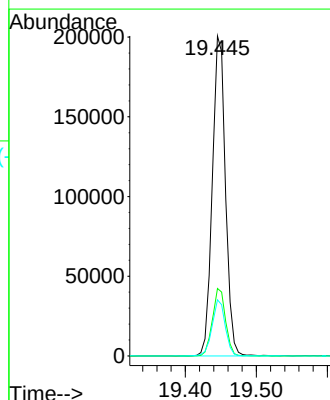
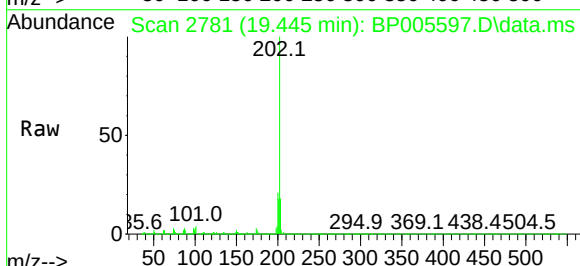
Tgt Ion:202 Resp: 257816

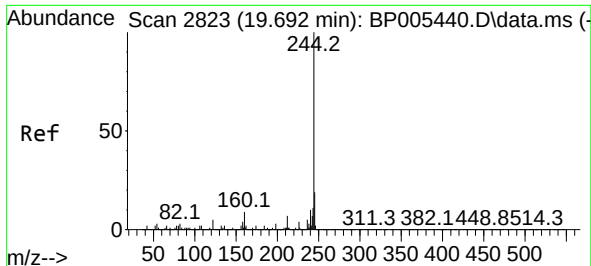
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.6 13.8 20.6

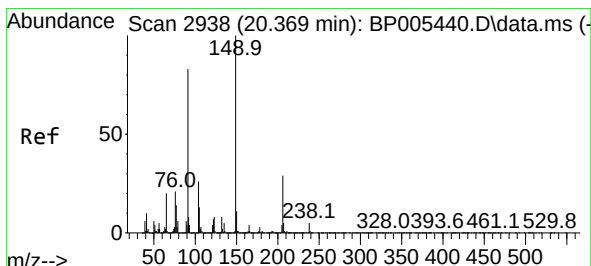
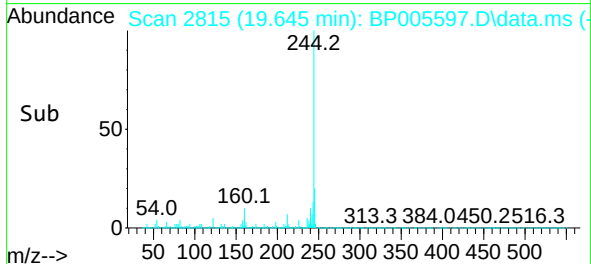
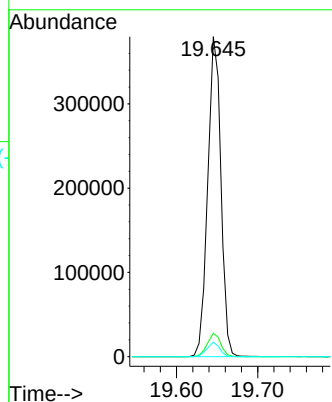
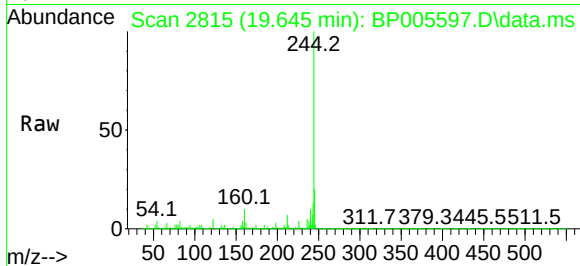




#79
Terphenyl-d14
Concen: 69.20 ng
RT: 19.645 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

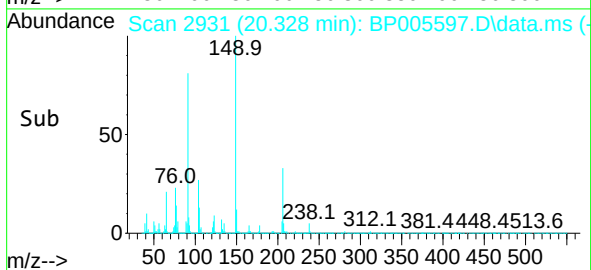
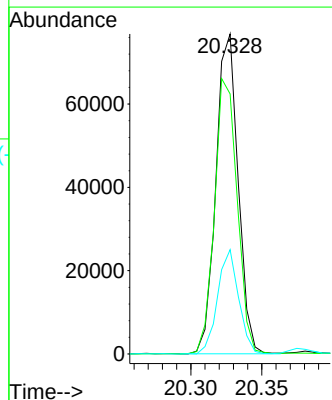
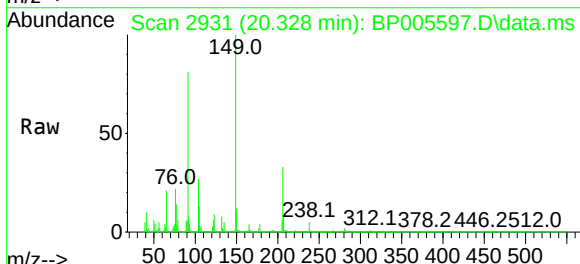
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

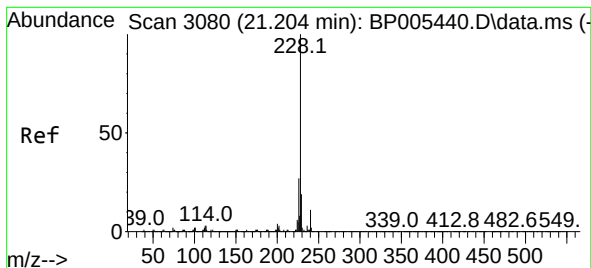
Tgt Ion:244 Resp: 426195
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 4.6 5.2 7.8#



#80
Butylbenzylphthalate
Concen: 43.50 ng
RT: 20.328 min Scan# 2931
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion:149 Resp: 83225
Ion Ratio Lower Upper
149 100
91 81.3 60.2 90.4
206 32.6 23.9 35.9





#81

Benzo(a)anthracene

Concen: 43.35 ng

RT: 21.157 min Scan# 3072

Delta R.T. -0.006 min

Lab File: BP005597.D

Acq: 18 May 2021 13:20

Instrument :

BNA_P

ClientSampleId :

COTTAGE-BMS

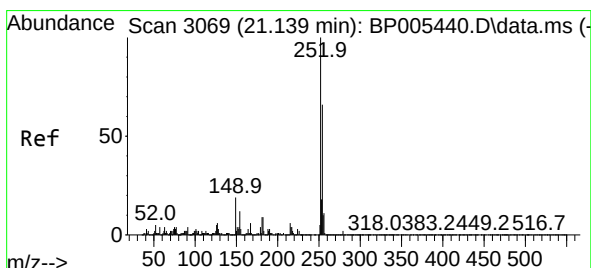
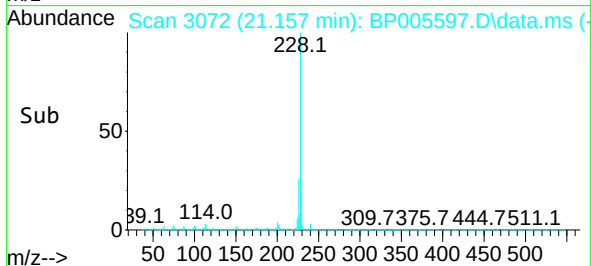
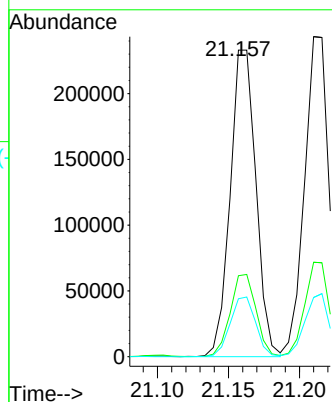
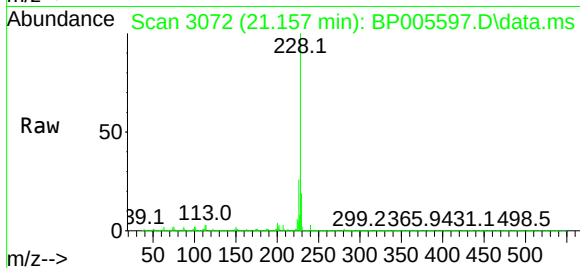
Tgt Ion:228 Resp: 293833

Ion Ratio Lower Upper

228 100

226 26.4 21.2 31.8

229 18.9 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 35.86 ng

RT: 21.098 min Scan# 3062

Delta R.T. -0.006 min

Lab File: BP005597.D

Acq: 18 May 2021 13:20

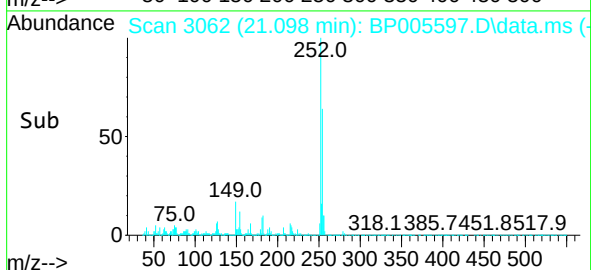
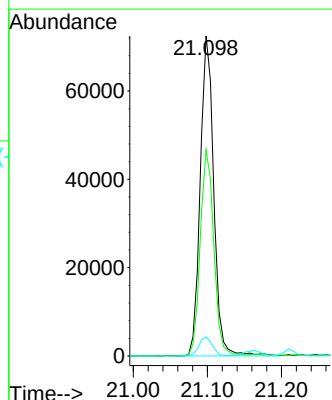
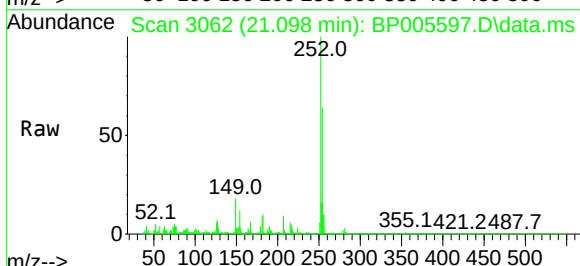
Tgt Ion:252 Resp: 91580

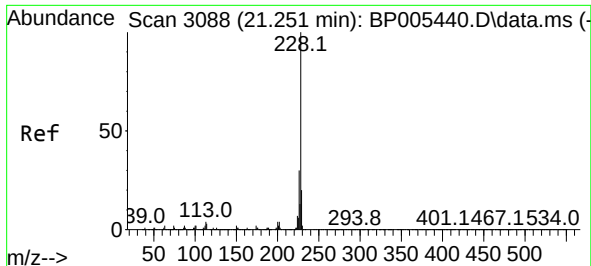
Ion Ratio Lower Upper

252 100

254 64.5 49.9 74.9

126 6.0 5.5 8.3

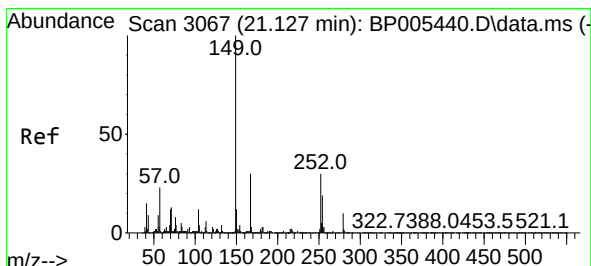
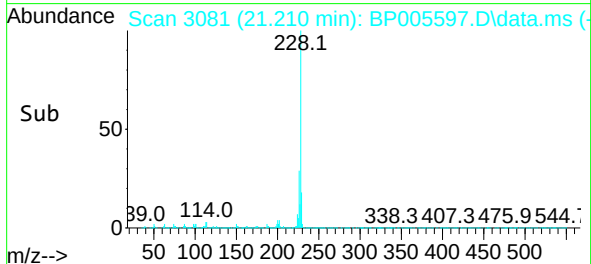
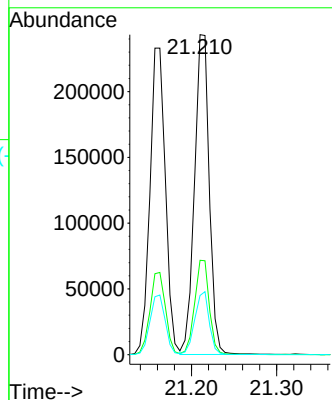
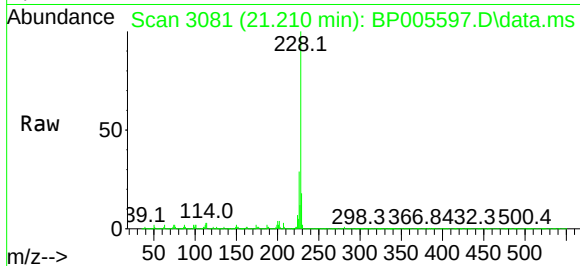




#83
Chrysene
Concen: 44.61 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

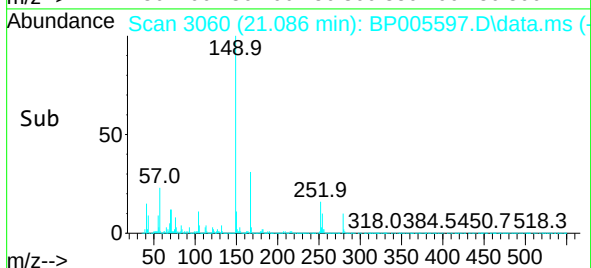
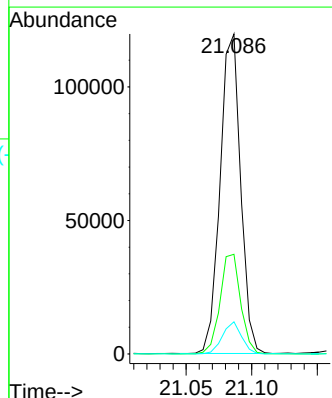
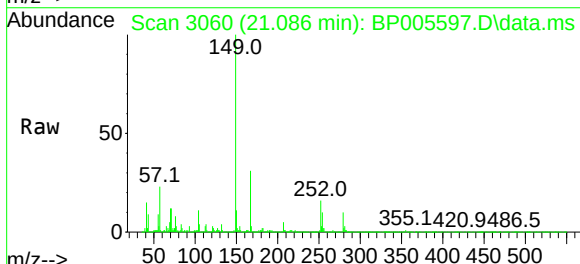
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

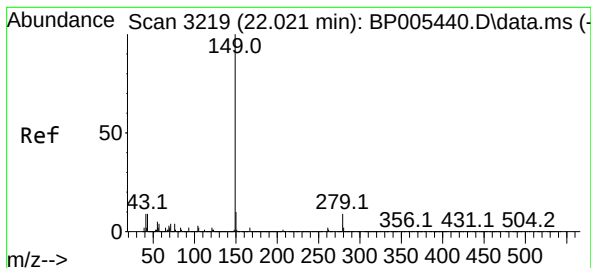
Tgt Ion:228 Resp: 293052
Ion Ratio Lower Upper
228 100
226 29.5 24.8 37.2
229 18.5 15.4 23.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.37 ng
RT: 21.086 min Scan# 3060
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion:149 Resp: 129785
Ion Ratio Lower Upper
149 100
167 31.1 23.8 35.8
279 10.1 5.7 8.5#

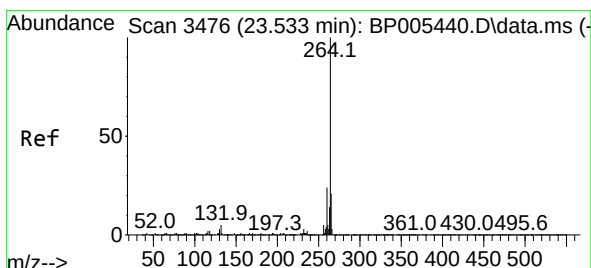
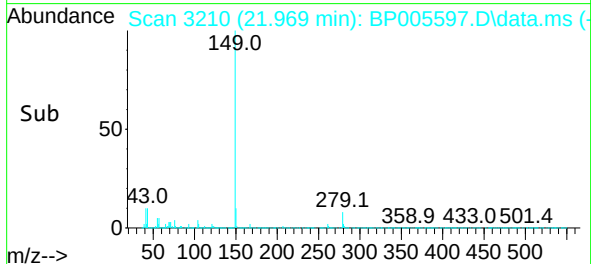
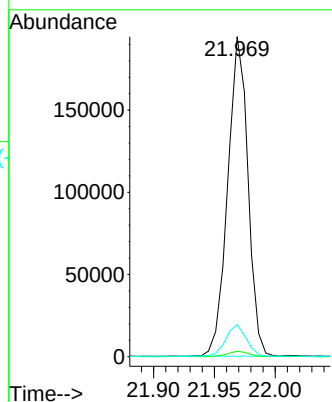
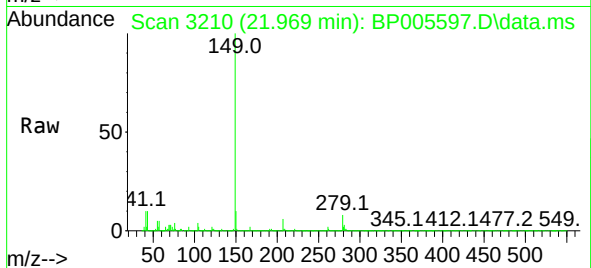




#85
Di-n-octyl phthalate
Concen: 45.74 ng
RT: 21.969 min Scan# 3210
Delta R.T. -0.006 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

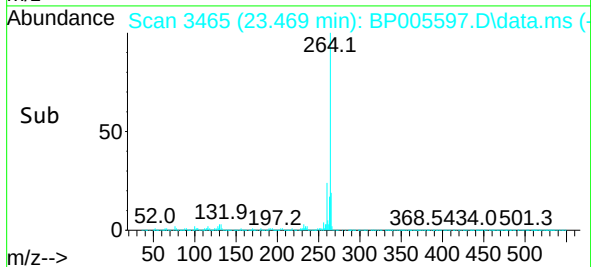
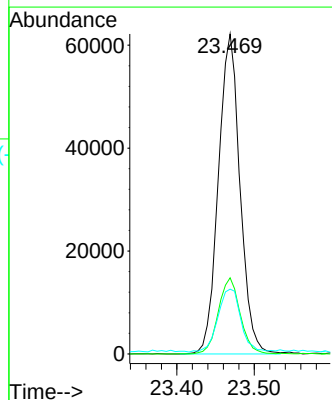
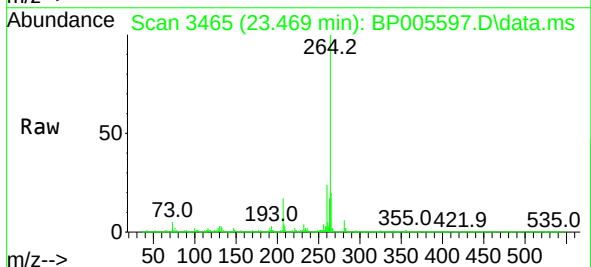
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

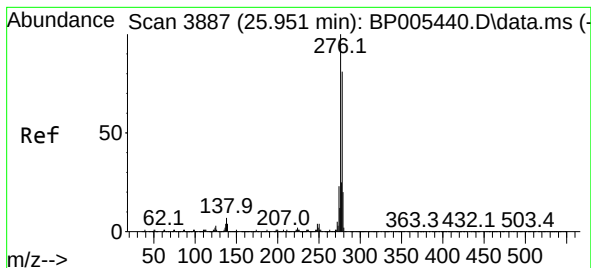
Tgt Ion:149 Resp: 224742
Ion Ratio Lower Upper
149 100
167 1.8 1.5 2.3
43 10.0 5.1 7.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.469 min Scan# 3465
Delta R.T. -0.006 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion:264 Resp: 120840
Ion Ratio Lower Upper
264 100
260 23.8 20.6 30.8
265 20.3 19.0 28.6

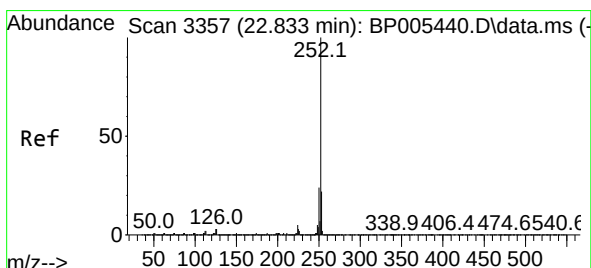
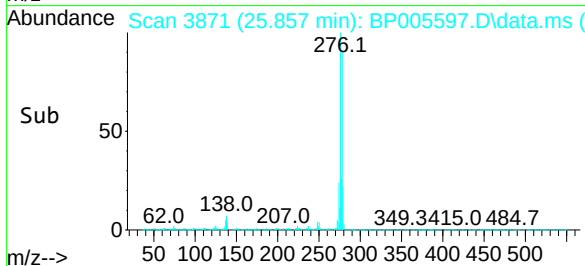
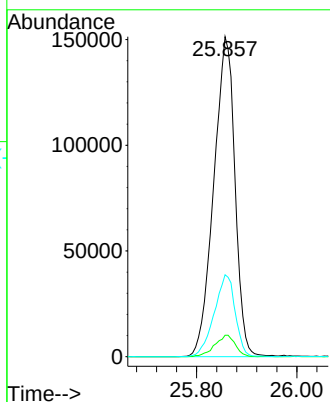
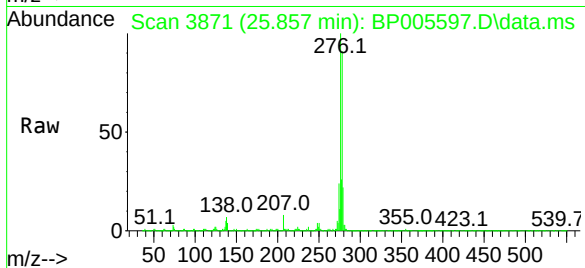




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.72 ng
RT: 25.857 min Scan# 3871
Delta R.T. -0.006 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

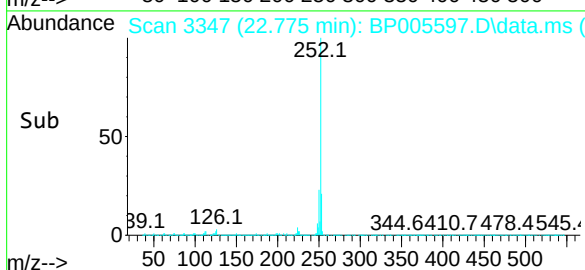
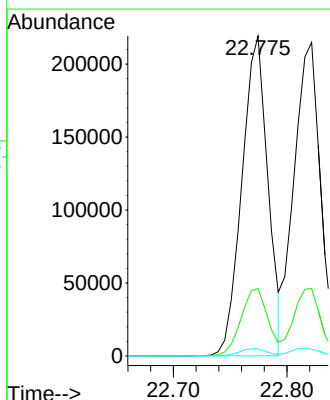
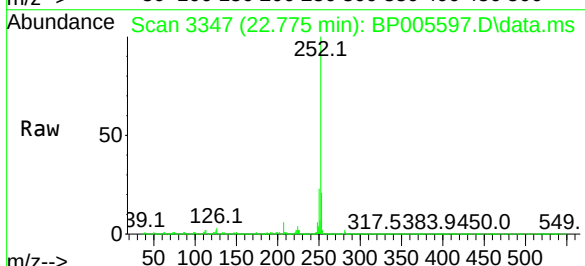
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

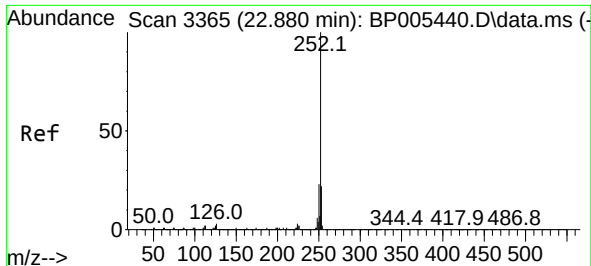
Tgt Ion:276 Resp: 444473
Ion Ratio Lower Upper
276 100
138 6.5 8.4 12.6#
277 25.4 20.6 31.0



#88
Benzo(b)fluoranthene
Concen: 43.26 ng
RT: 22.775 min Scan# 3347
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion:252 Resp: 348327
Ion Ratio Lower Upper
252 100
253 21.1 18.2 27.2
125 2.2 3.4 5.0#

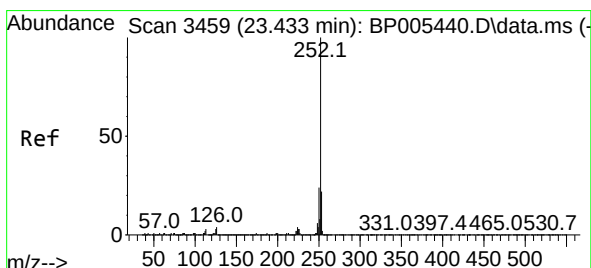
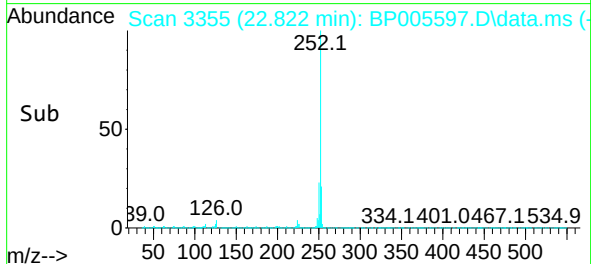
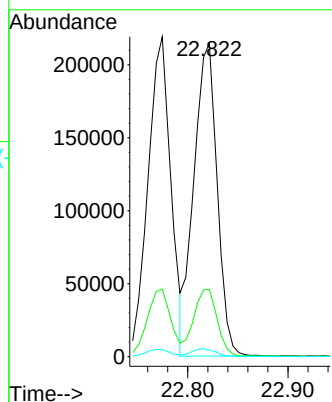
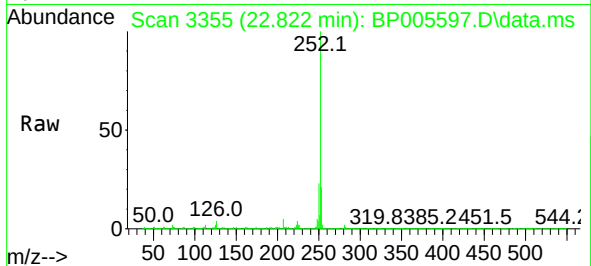




#89
Benzo(k)fluoranthene
Concen: 43.94 ng
RT: 22.822 min Scan# 3355
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

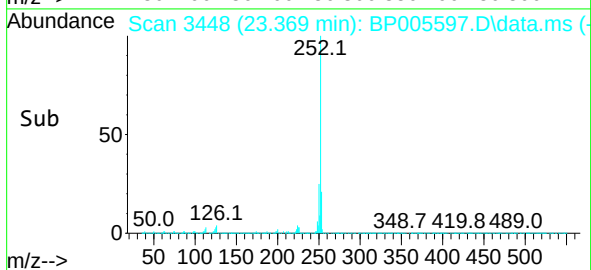
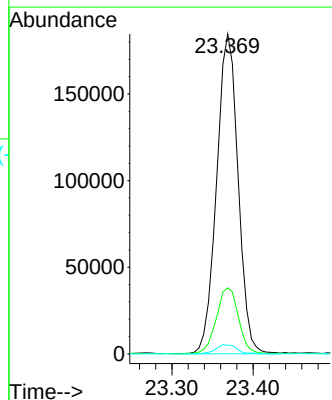
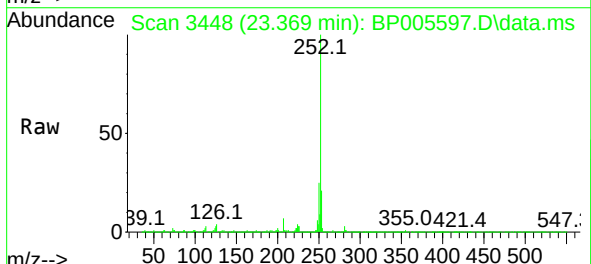
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

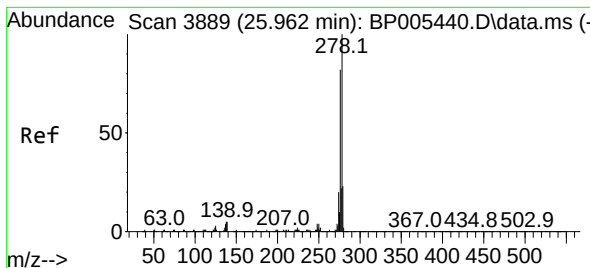
Tgt Ion:252 Resp: 345945
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 2.1 3.8 5.6#



#90
Benzo(a)pyrene
Concen: 45.99 ng
RT: 23.369 min Scan# 3448
Delta R.T. 0.000 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion:252 Resp: 339445
Ion Ratio Lower Upper
252 100
253 20.7 17.1 25.7
125 2.7 3.8 5.6#

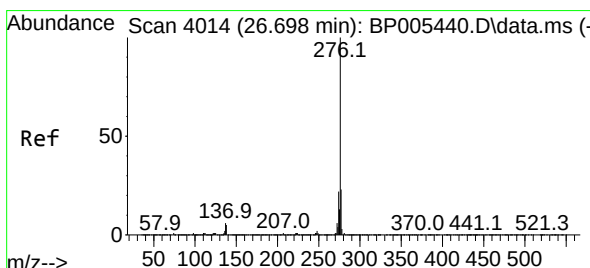
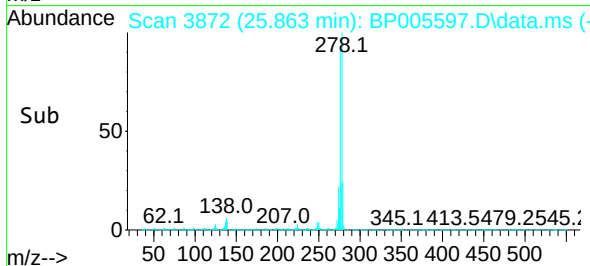
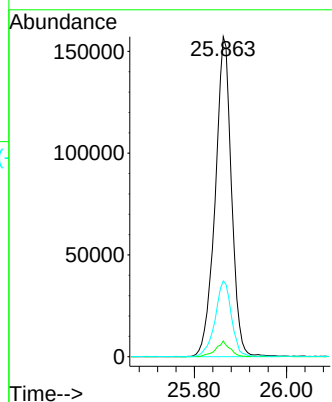
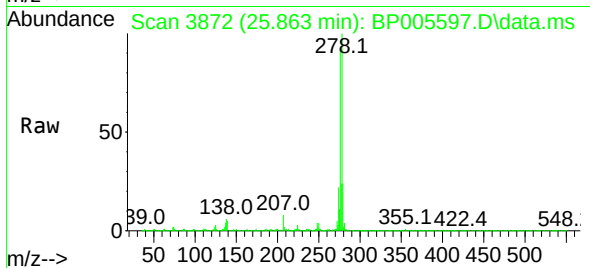




#91
Dibenzo(a,h)anthracene
Concen: 42.84 ng
RT: 25.863 min Scan# 3872
Delta R.T. -0.006 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMS

Tgt Ion:278 Resp: 384308
Ion Ratio Lower Upper
278 100
139 4.9 5.0 7.6#
279 23.6 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 43.70 ng
RT: 26.586 min Scan# 3995
Delta R.T. -0.006 min
Lab File: BP005597.D
Acq: 18 May 2021 13:20

Tgt Ion:276 Resp: 362725
Ion Ratio Lower Upper
276 100
277 22.8 19.8 29.8
138 4.8 7.7 11.5#

