

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051821\
 Data File : BP005598.D
 Acq On : 18 May 2021 13:54
 Operator : CG/JU
 Sample : M2435-16MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COTTAGE-BMSD

Quant Time: May 18 15:47:54 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	7.663	152	10560	20.00	ng	0.00
21) Naphthalene-d8	10.451	136	35203	20.00	ng	# 0.00
39) Acenaphthene-d10	14.310	164	29609	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	70891	20.00	ng	# 0.00
76) Chrysene-d12	21.174	240	96822	20.00	ng	# 0.00
86) Perylene-d12	23.468	264	113912	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.258	112	65506	119.05	ng	0.00
7) Phenol-d6	6.863	99	75825	110.51	ng	0.00
23) Nitrobenzene-d5	8.828	82	65552	73.29	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	82874	98.63	ng	0.00
45) 2-Fluorobiphenyl	12.934	172	181437	69.12	ng	0.00
79) Terphenyl-d14	19.645	244	399590	70.09	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.140	88	8913	41.73	ng	# 90
3) Pyridine	3.552	79	19999	41.05	ng	# 75
4) n-Nitrosodimethylamine	3.469	42	18976	48.43	ng	# 3
6) Aniline	7.005	93	21620	29.20	ng	# 84
8) 2-Chlorophenol	7.234	128	27085	45.83	ng	92
9) Benzaldehyde	6.816	77	23215	68.98	ng	# 78
10) Phenol	6.887	94	33976	49.51	ng	# 55
11) bis(2-Chloroethyl)ether	7.099	93	20927	44.15	ng	95
12) 1,3-Dichlorobenzene	7.546	146	34780	44.23	ng	# 83
13) 1,4-Dichlorobenzene	7.699	146	34171	43.60	ng	94
14) 1,2-Dichlorobenzene	8.010	146	32227	42.90	ng	98
15) Benzyl Alcohol	7.922	79	31074	46.95	ng	# 77
16) 2,2'-oxybis(1-Chloropr...	8.204	45	9775	41.77	ng	# 60
17) 2-Methylphenol	8.134	107	21947	46.56	ng	# 77
18) Hexachloroethane	8.722	117	15319	47.19	ng	93
19) n-Nitroso-di-n-propyla...	8.481	70	22831	45.44	ng	92
20) 3+4-Methylphenols	8.469	107	29213	46.63	ng	83
22) Acetophenone	8.499	105	43475	43.78	ng	# 88
24) Nitrobenzene	8.875	77	39243	43.74	ng	92
25) Isophorone	9.399	82	55759	40.26	ng	# 93
26) 2-Nitrophenol	9.581	139	15859	42.22	ng	# 75
27) 2,4-Dimethylphenol	9.657	122	24216	48.70	ng	# 79
28) bis(2-Chloroethoxy)met...	9.881	93	27321	47.12	ng	100
29) 2,4-Dichlorophenol	10.128	162	34201	43.80	ng	94
30) 1,2,4-Trichlorobenzene	10.316	180	44821	44.93	ng	96
31) Naphthalene	10.498	128	80792	42.68	ng	98
32) Benzoic acid	9.869	122	15701	40.87	ng	# 74
33) 4-Chloroaniline	10.646	127	7555	10.25	ng	92
34) Hexachlorobutadiene	10.775	225	38589	46.39	ng	98
35) Caprolactam	11.445	113	3951	21.99	ng	83
36) 4-Chloro-3-methylphenol	11.787	107	31076	44.64	ng	95
37) 2-Methylnaphthalene	12.122	142	67121	44.20	ng	95
38) 1-Methylnaphthalene	12.345	142	62447	43.56	ng	98
40) 1,2,4,5-Tetrachloroben...	12.498	216	60495	44.47	ng	97
41) Hexachlorocyclopentadiene	12.463	237	47539	82.81	ng	98
43) 2,4,6-Trichlorophenol	12.757	196	35193	41.41	ng	90

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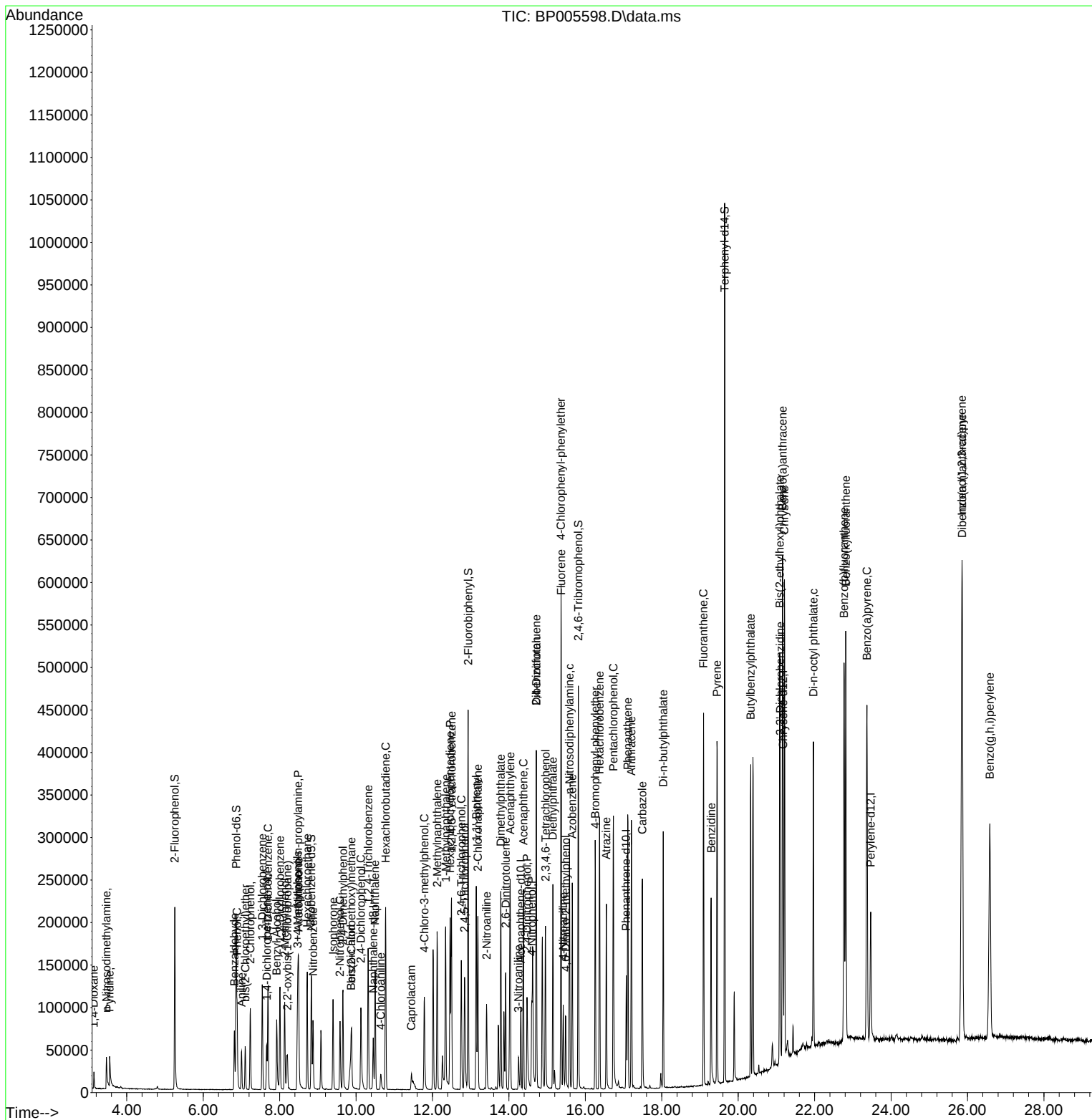
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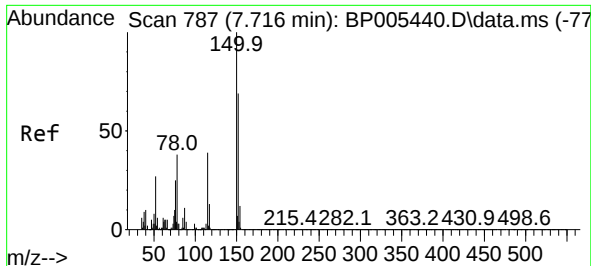
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.840	196	37508	40.89	ng	89
46) 1,1'-Biphenyl	13.145	154	97444	42.74	ng	95
47) 2-Chloronaphthalene	13.187	162	78102	41.15	ng	97
48) 2-Nitroaniline	13.416	65	22625	41.96	ng	93
49) Acenaphthylene	14.034	152	120198	43.95	ng	99
50) Dimethylphthalate	13.787	163	123768	48.42	ng	# 99
51) 2,6-Dinitrotoluene	13.916	165	21825	38.03	ng	95
52) Acenaphthene	14.381	154	68640	40.34	ng	97
53) 3-Nitroaniline	14.251	138	7653	18.61	ng	# 85
54) 2,4-Dinitrophenol	14.475	184	28251	81.60	ng	# 74
55) Dibenzofuran	14.716	168	129730	40.54	ng	98
56) 4-Nitrophenol	14.598	139	22733	73.24	ng	# 80
57) 2,4-Dinitrotoluene	14.716	165	34053	40.24	ng	# 84
58) Fluorene	15.369	166	108292	41.44	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.957	232	37860	41.28	ng	98
60) Diethylphthalate	15.151	149	103307	41.73	ng	99
61) 4-Chlorophenyl-phenyle...	15.363	204	70712	43.24	ng	99
62) 4-Nitroaniline	15.422	138	13635	34.51	ng	# 67
63) Azobenzene	15.657	77	110347	43.24	ng	88
65) 4,6-Dinitro-2-methylph...	15.486	198	20455	36.41	ng	94
66) n-Nitrosodiphenylamine	15.586	169	92746	44.83	ng	# 93
67) 4-Bromophenyl-phenylether	16.263	248	49611	44.83	ng	99
68) Hexachlorobenzene	16.375	284	63252	45.07	ng	99
69) Atrazine	16.551	200	45581	47.16	ng	99
70) Pentachlorophenol	16.733	266	62633	84.12	ng	95
71) Phenanthrene	17.110	178	174354	43.28	ng	99
72) Anthracene	17.204	178	178850	44.74	ng	99
73) Carbazole	17.492	167	141973	40.33	ng	99
74) Di-n-butylphthalate	18.039	149	171662	44.42	ng	97
75) Fluoranthene	19.092	202	240758	43.45	ng	97
77) Benzidine	19.292	184	116026	77.42	ng	98
78) Pyrene	19.445	202	243182	44.36	ng	99
80) Butylbenzylphthalate	20.327	149	78350	44.24	ng	89
81) Benzo(a)anthracene	21.163	228	274418	43.74	ng	98
82) 3,3'-Dichlorobenzidine	21.098	252	88625	37.49	ng	93
83) Chrysene	21.210	228	270075	44.41	ng	98
84) Bis(2-ethylhexyl)phtha...	21.086	149	120422	44.47	ng	# 96
85) Di-n-octyl phthalate	21.968	149	209413	46.04	ng	# 91
87) Indeno(1,2,3-cd)pyrene	25.856	276	431625	45.04	ng	# 97
88) Benzo(b)fluoranthene	22.768	252	332611	43.82	ng	# 97
89) Benzo(k)fluoranthene	22.815	252	326431	43.98	ng	# 98
90) Benzo(a)pyrene	23.368	252	325821	46.83	ng	# 97
91) Dibenzo(a,h)anthracene	25.862	278	375486	44.40	ng	# 98
92) Benzo(g,h,i)perylene	26.586	276	355493	45.44	ng	# 96

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

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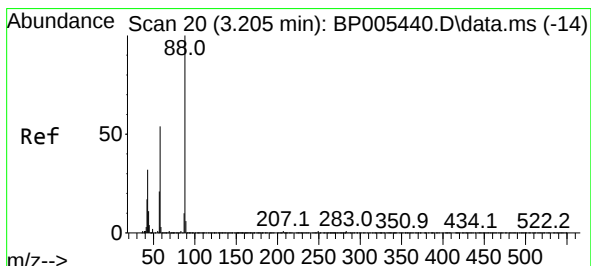
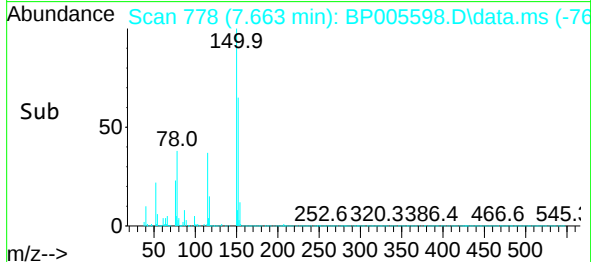
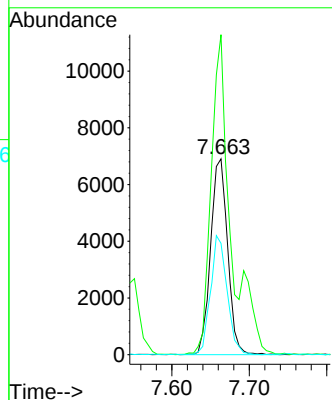
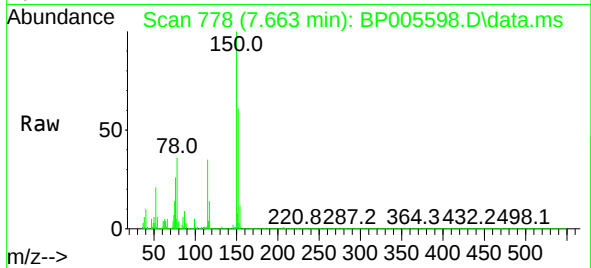




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 778
Delta R.T. 0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

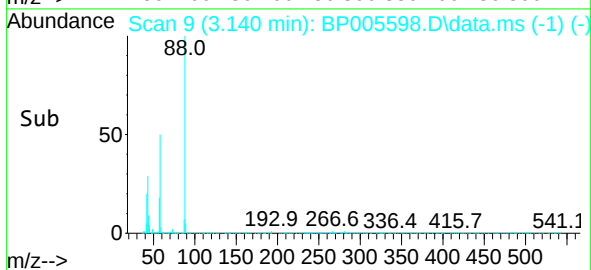
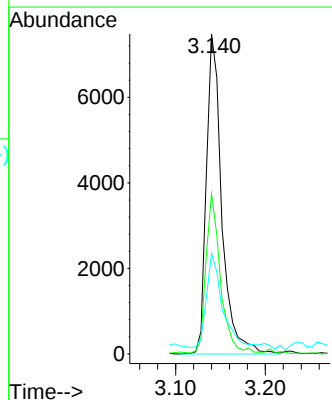
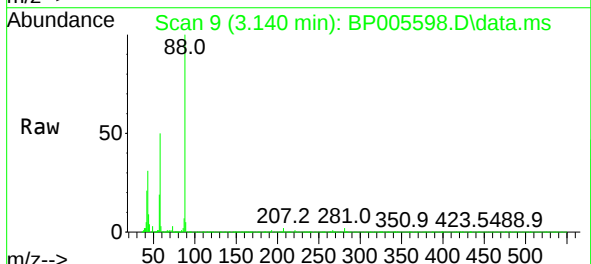
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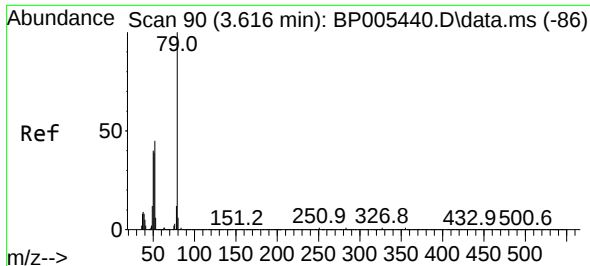
Tgt Ion:152 Resp: 10560
Ion Ratio Lower Upper
152 100
150 163.4 119.8 179.8
115 56.8 49.0 73.4



#2
1,4-Dioxane
Concen: 41.73 ng
RT: 3.140 min Scan# 9
Delta R.T. -0.006 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion: 88 Resp: 8913
Ion Ratio Lower Upper
88 100
58 46.3 42.5 63.7
43 30.4 19.8 29.8

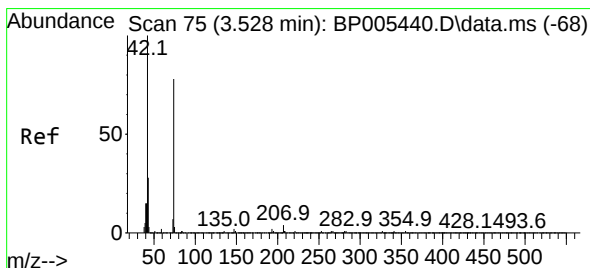
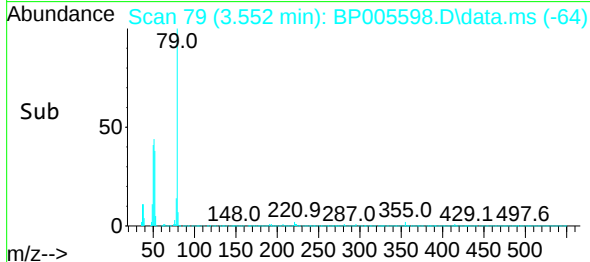
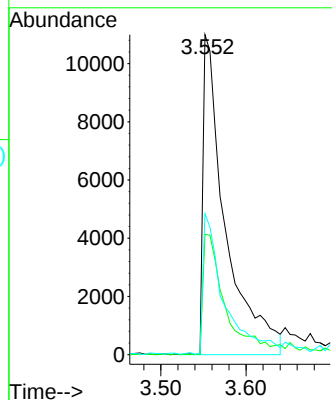
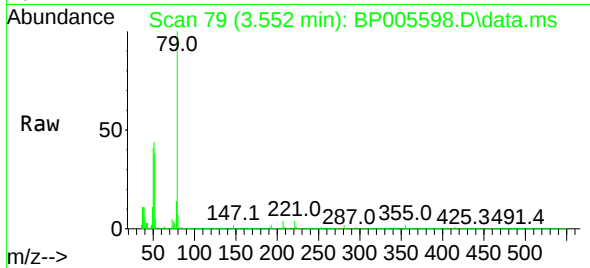




#3
Pyridine
Concen: 41.05 ng
RT: 3.552 min Scan# 79
Delta R.T. -0.012 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

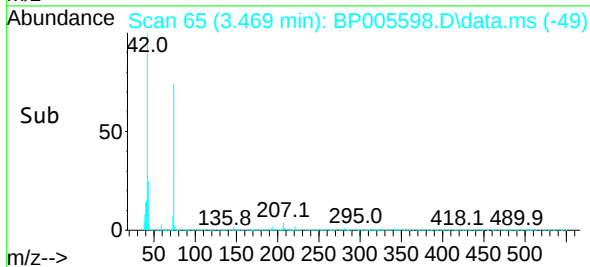
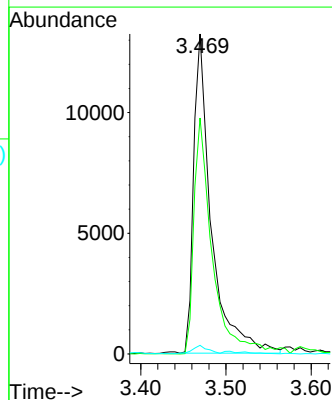
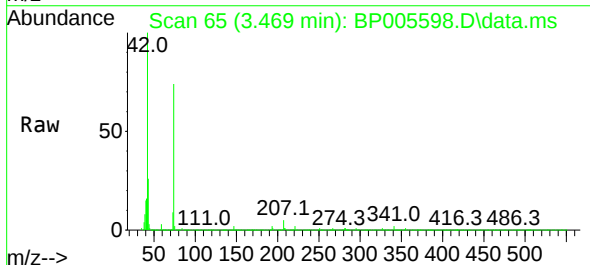
Instrument :
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COTTAGE-BMSD

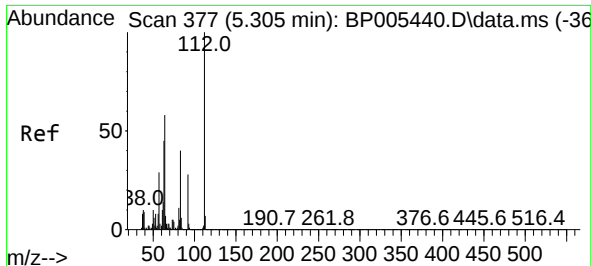
Tgt Ion:	79	Resp:	19999
Ion	Ratio	Lower	Upper
79	100		
52	37.6	40.3	60.5#
51	44.0	20.0	30.0#



#4
n-Nitrosodimethylamine
Concen: 48.43 ng
RT: 3.469 min Scan# 65
Delta R.T. -0.006 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion:	42	Resp:	18976
Ion	Ratio	Lower	Upper
42	100		
74	73.8	122.6	183.8#
44	2.7	146.9	220.3#

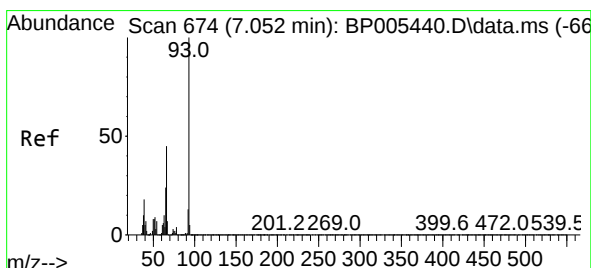
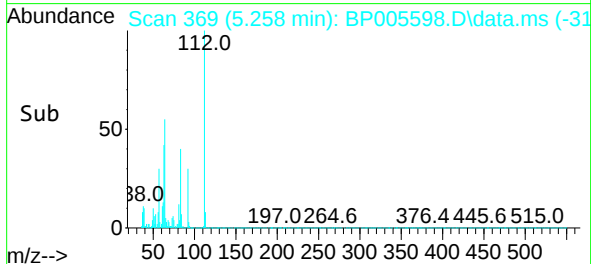
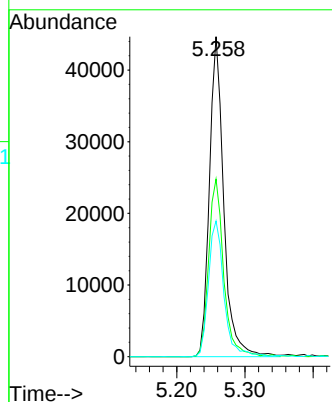
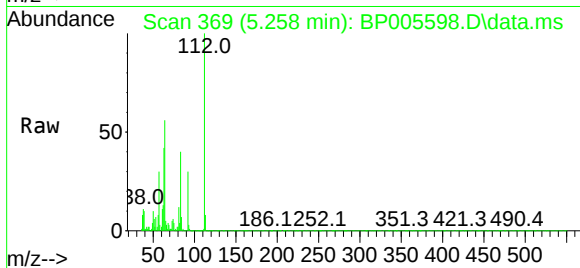




#5
2-Fluorophenol
Concen: 119.05 ng
RT: 5.258 min Scan# 369
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

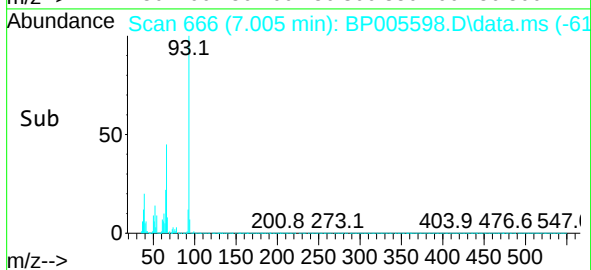
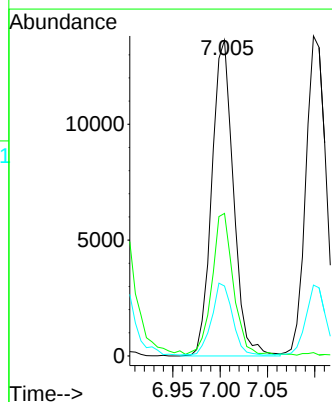
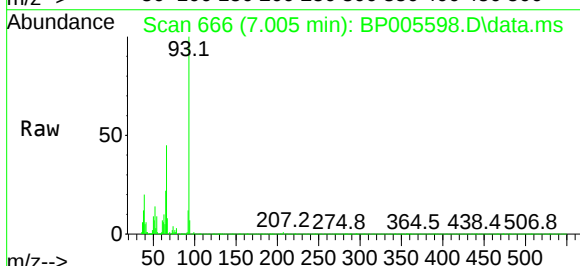
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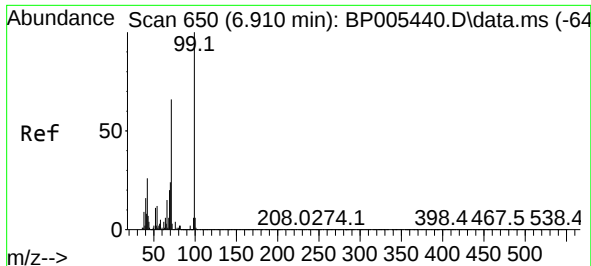
Tgt Ion:112 Resp: 65506
Ion Ratio Lower Upper
112 100
64 55.5 33.6 50.4#
63 42.4 18.6 27.8#



#6
Aniline
Concen: 29.20 ng
RT: 7.005 min Scan# 666
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion: 93 Resp: 21620
Ion Ratio Lower Upper
93 100
66 45.2 27.0 40.4#
65 22.1 14.4 21.6#

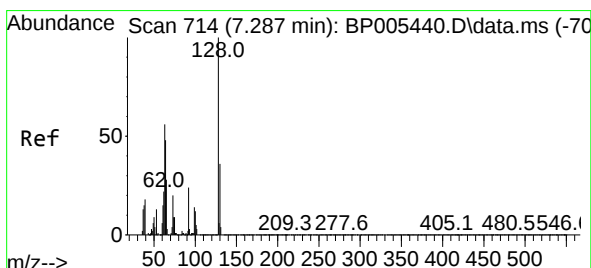
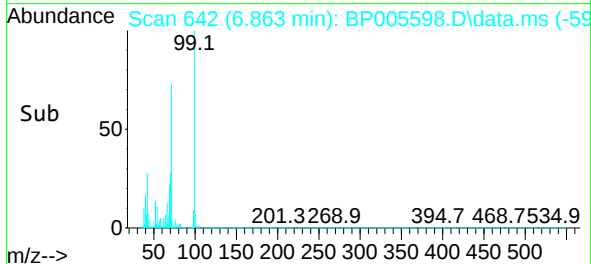
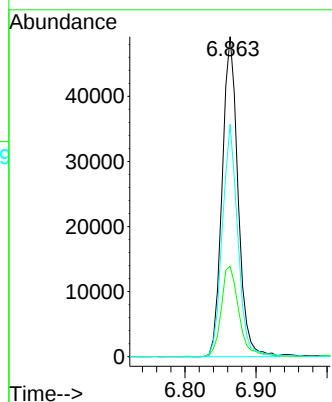
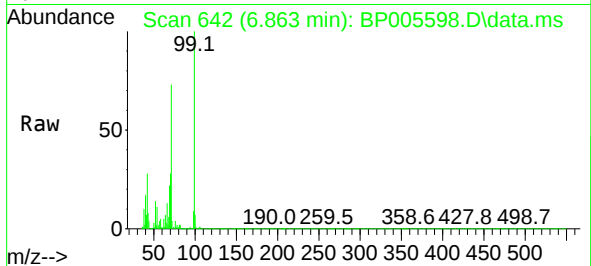




#7
Phenol-d6
Concen: 110.51 ng
RT: 6.863 min Scan# 642
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

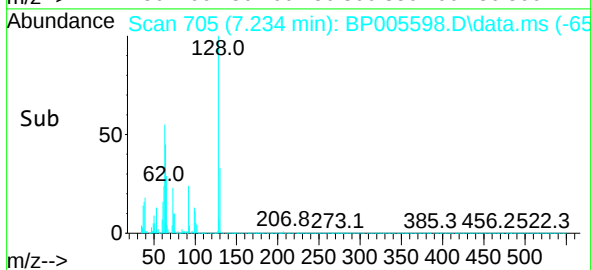
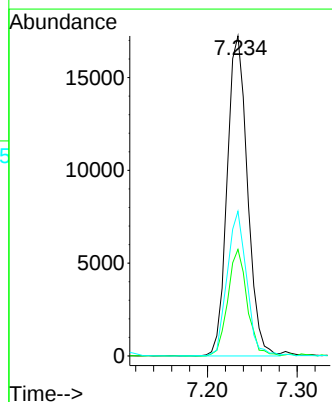
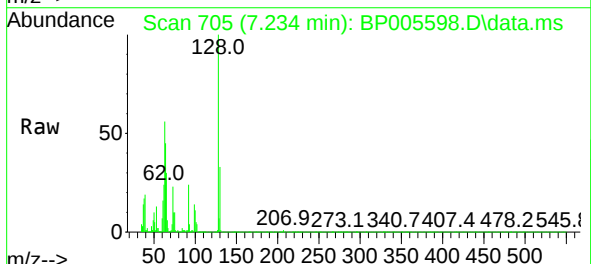
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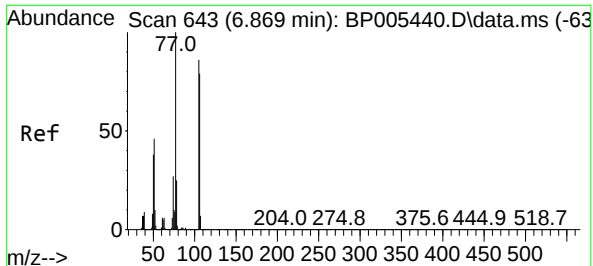
Tgt Ion: 99 Resp: 75825
Ion Ratio Lower Upper
99 100
42 28.3 12.9 19.3#
71 72.6 26.7 40.1#



#8
2-Chlorophenol
Concen: 45.83 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP005598.D
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Tgt Ion: 128 Resp: 27085
Ion Ratio Lower Upper
128 100
130 33.3 14.1 54.1
64 45.2 17.2 57.2

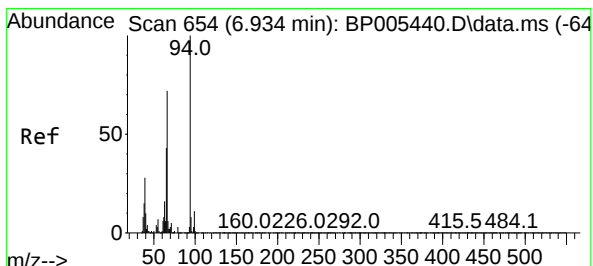
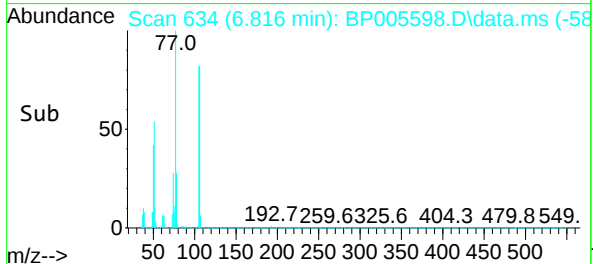
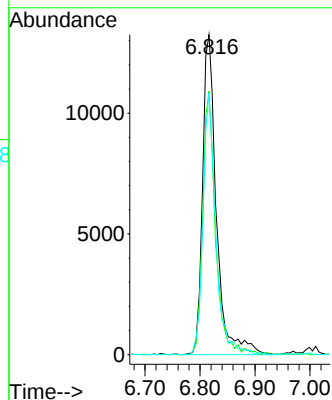
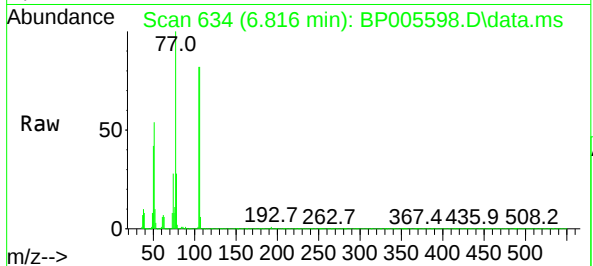




#9
Benzaldehyde
Concen: 68.98 ng
RT: 6.816 min Scan# 634
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

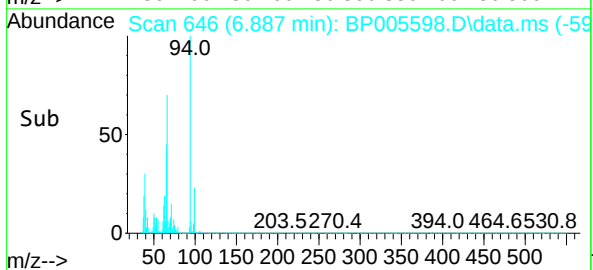
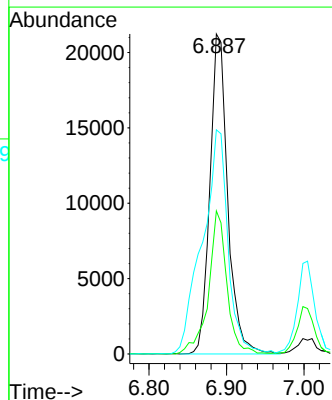
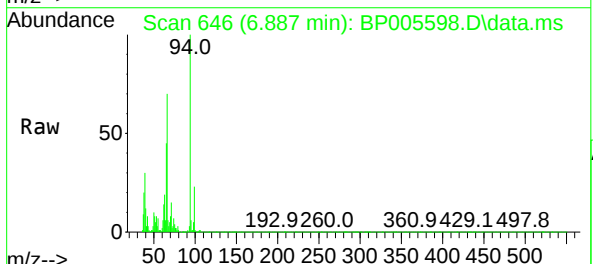
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ClientSampleId :
COTTAGE-BMSD

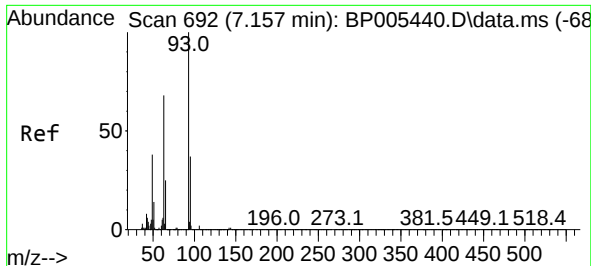
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Ion Ratio Lower Upper
77 100
105 82.3 89.4 129.4#
106 81.8 79.9 119.9



#10
Phenol
Concen: 49.51 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion: 94 Resp: 33976
Ion Ratio Lower Upper
94 100
65 44.7 8.0 48.0
66 70.0 17.3 57.3#

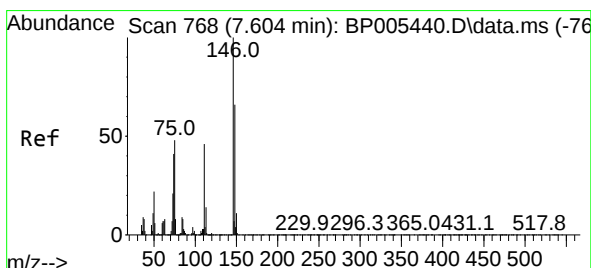
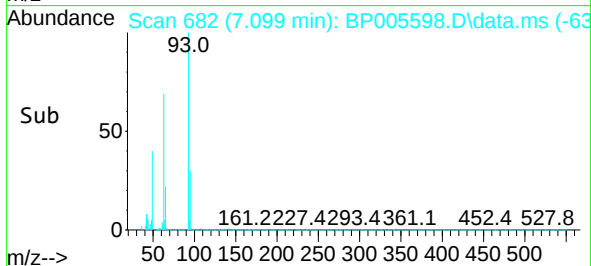
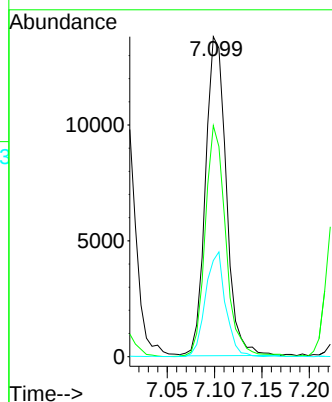
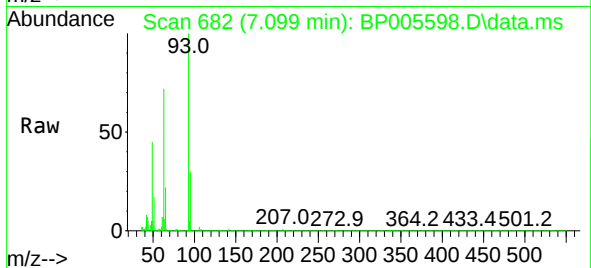




#11
bis(2-Chloroethyl)ether
Concen: 44.15 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

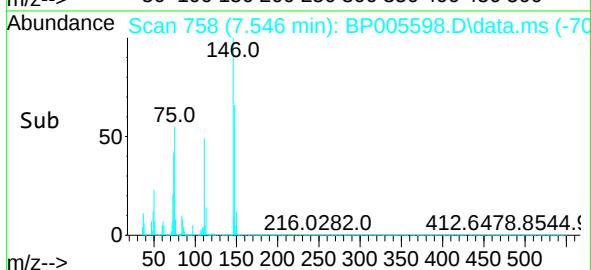
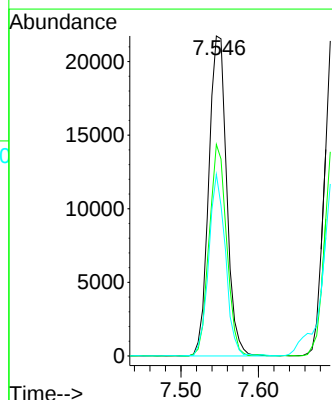
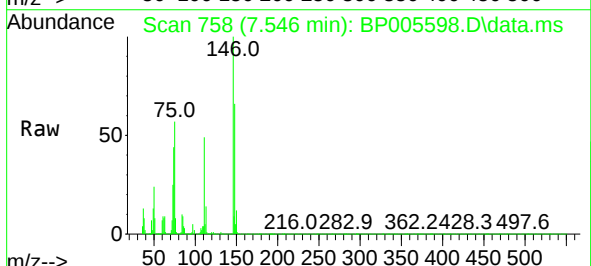
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMSD

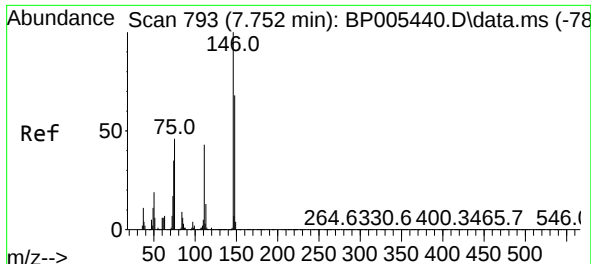
Tgt Ion: 93	Resp:	20927
Ion Ratio	Lower	Upper
93	100	
63	72.2	49.6 89.6
95	30.1	14.4 54.4



#12
1,3-Dichlorobenzene
Concen: 44.23 ng
RT: 7.546 min Scan# 758
Delta R.T. -0.006 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion: 146	Resp:	34780
Ion Ratio	Lower	Upper
146	100	
148	66.1	51.4 77.0
75	56.7	23.9 35.9

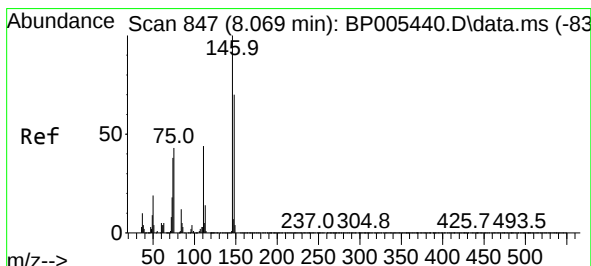
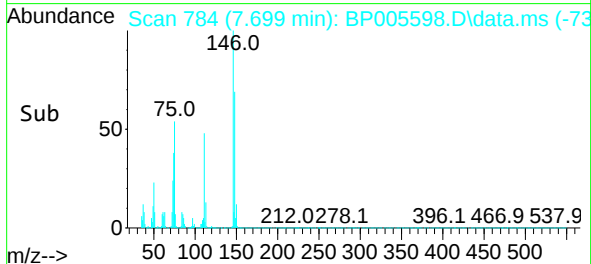
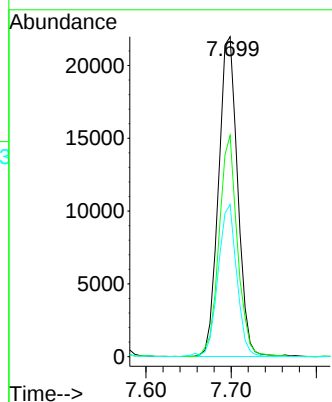
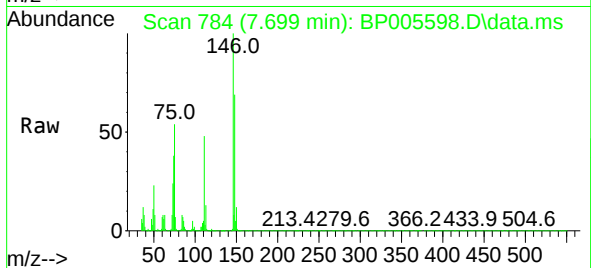




#13
1,4-Dichlorobenzene
Concen: 43.60 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

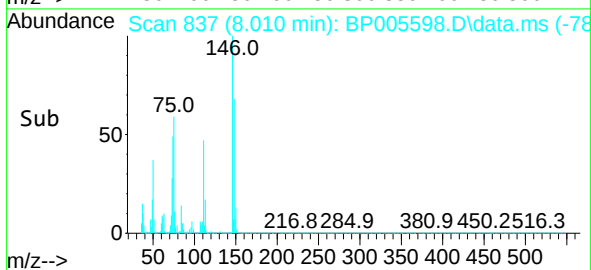
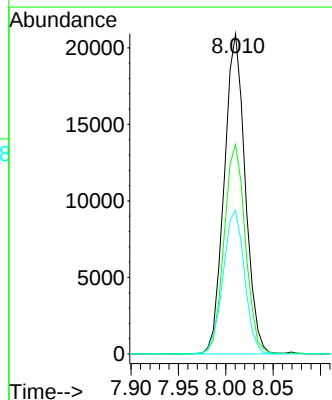
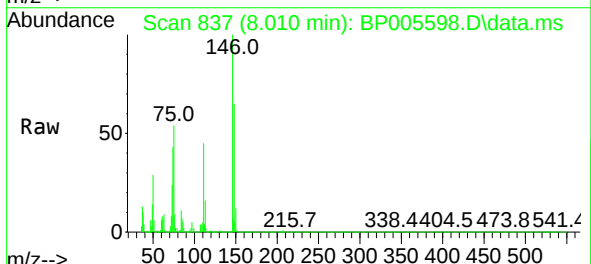
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMSD

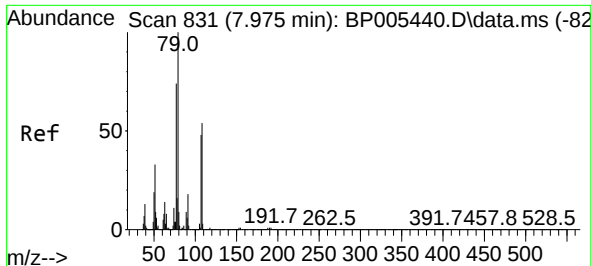
Tgt Ion:146 Resp: 34171
Ion Ratio Lower Upper
146 100
148 69.1 52.2 78.4
111 47.5 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 42.90 ng
RT: 8.010 min Scan# 837
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion:146 Resp: 32227
Ion Ratio Lower Upper
146 100
148 65.5 51.5 77.3
111 44.8 34.0 51.0

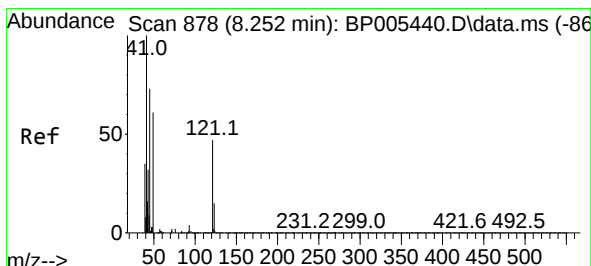
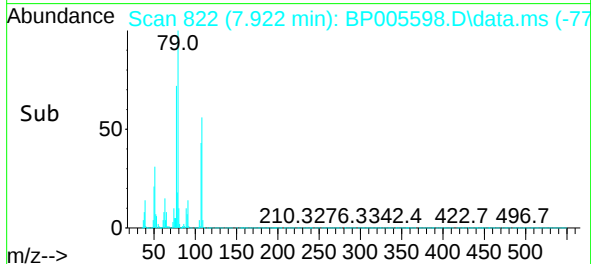
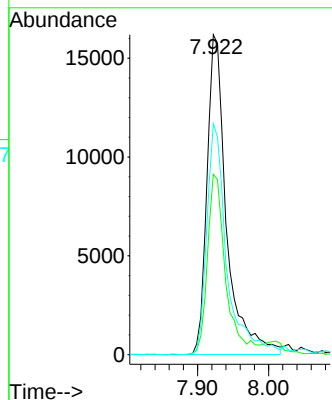
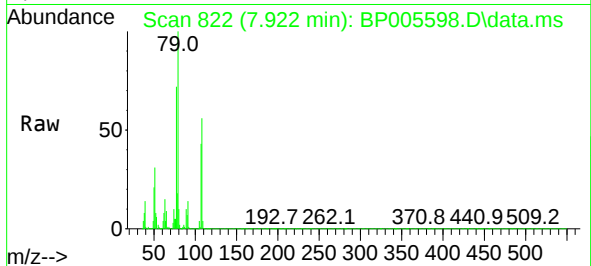




#15
Benzyl Alcohol
Concen: 46.95 ng
RT: 7.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

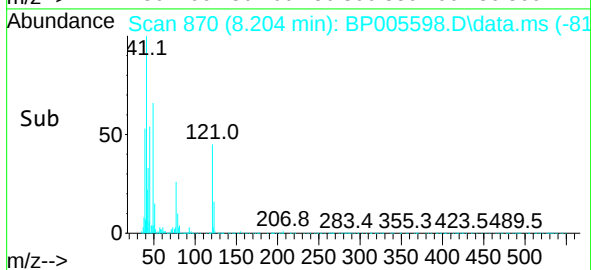
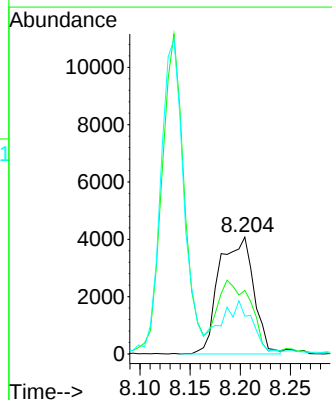
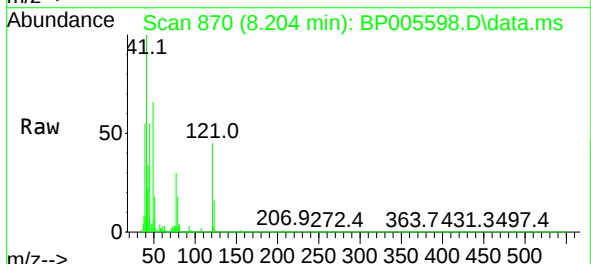
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMSD

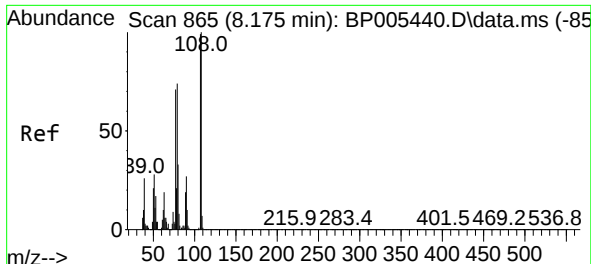
Tgt Ion: 79 Resp: 31074
Ion Ratio Lower Upper
79 100
108 56.4 64.0 96.0#
77 72.1 72.7 109.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.77 ng
RT: 8.204 min Scan# 870
Delta R.T. 0.006 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion: 45 Resp: 9775
Ion Ratio Lower Upper
45 100
77 54.5 7.0 47.0#
79 32.3 1.0 41.0

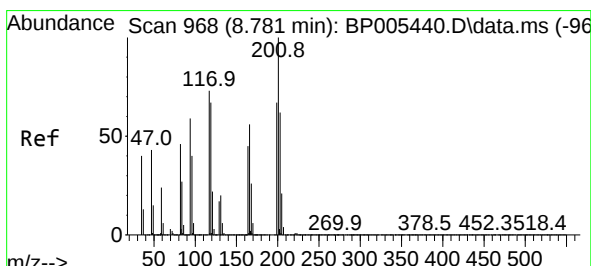
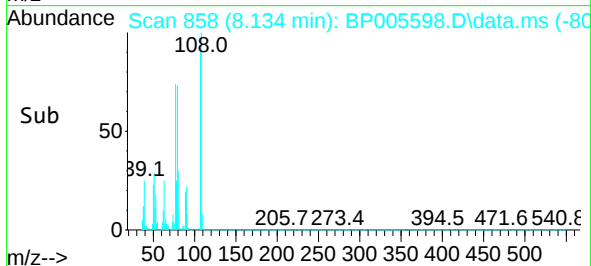
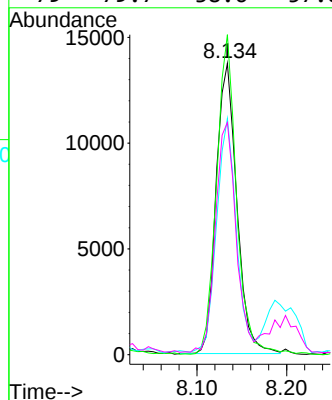
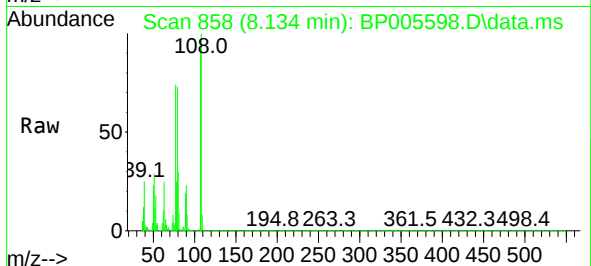




#17
2-Methylphenol
Concen: 46.56 ng
RT: 8.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

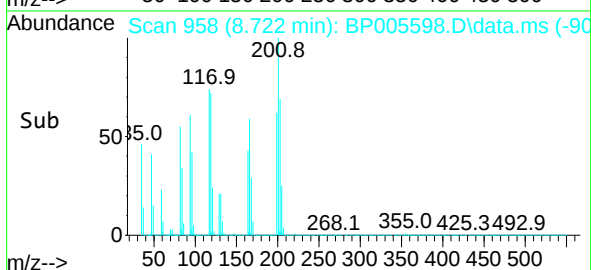
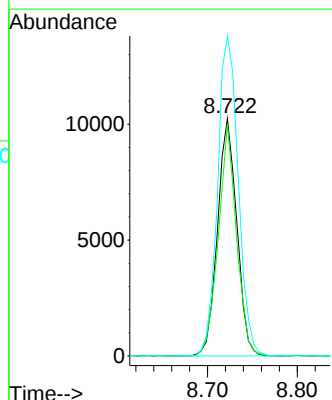
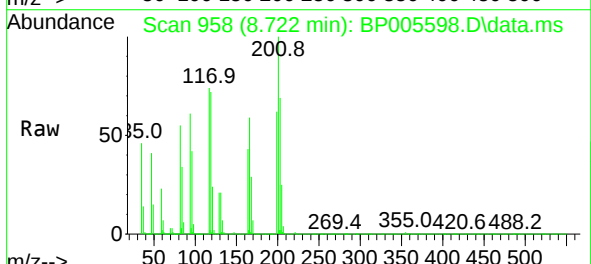
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMSD

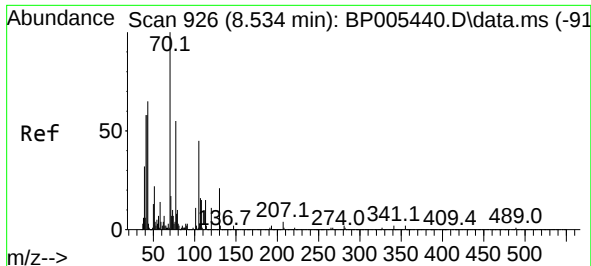
Tgt Ion:	107	Resp:	21947
Ion	Ratio	Lower	Upper
107	100		
108	109.8	85.8	128.8
77	81.1	41.4	62.0#
79	79.7	38.6	57.8#



#18
Hexachloroethane
Concen: 47.19 ng
RT: 8.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

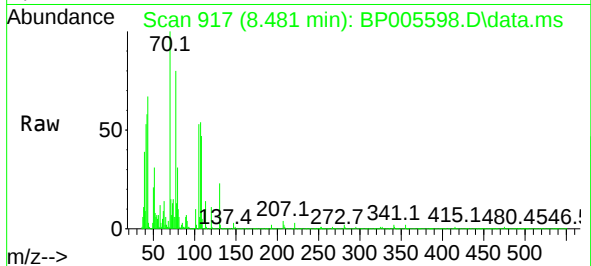
Tgt Ion:	117	Resp:	15319
Ion	Ratio	Lower	Upper
117	100		
119	97.4	80.1	120.1
201	134.6	98.8	148.2



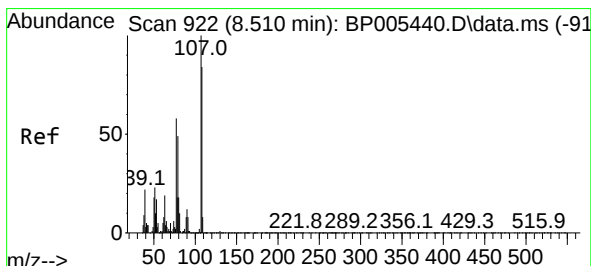
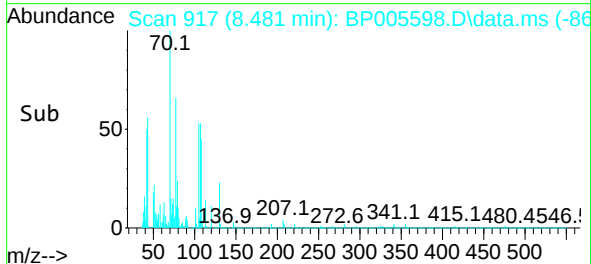
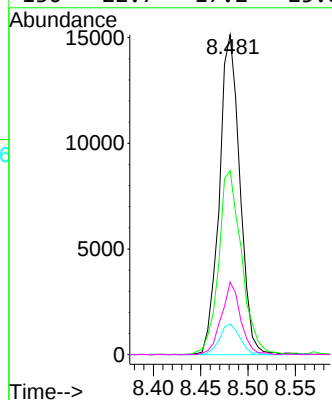


#19
n-Nitroso-di-n-propylamine
Concen: 45.44 ng
RT: 8.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMSD

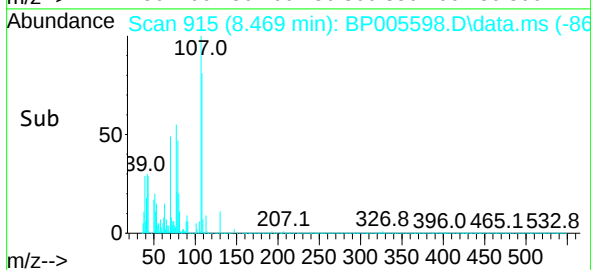
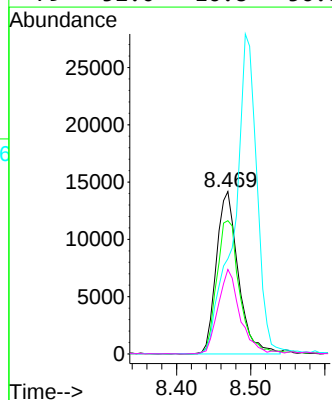
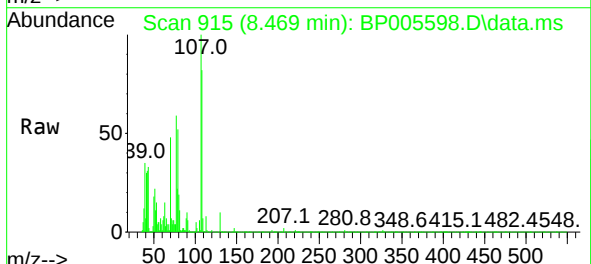


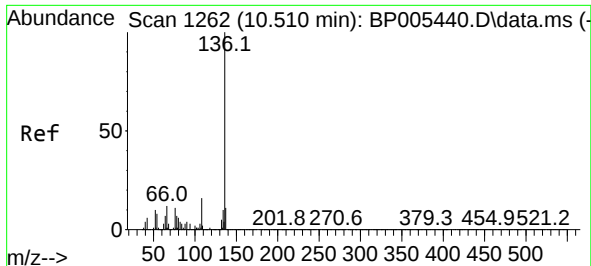
Tgt Ion: 70 Resp: 22831
Ion Ratio Lower Upper
70 100
42 57.5 39.7 59.5
101 9.6 7.4 11.0
130 22.7 17.2 25.8



#20
3+4-Methylphenols
Concen: 46.63 ng
RT: 8.469 min Scan# 915
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion: 107 Resp: 29213
Ion Ratio Lower Upper
107 100
108 82.1 69.5 109.5
77 58.7 21.5 61.5
79 52.0 16.8 56.8

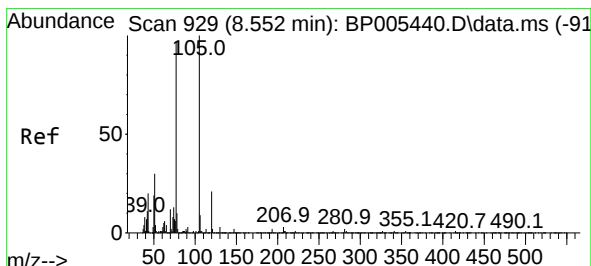
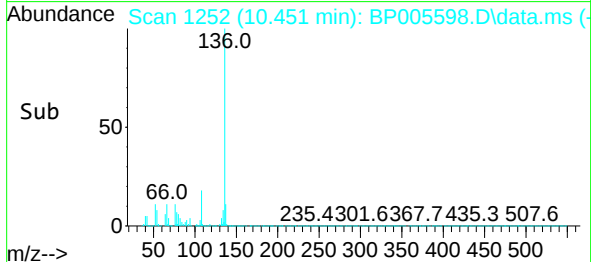
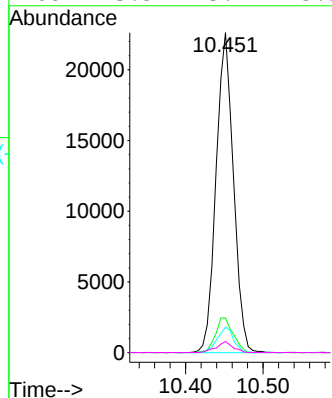
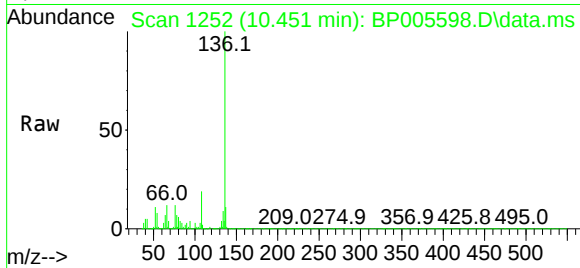




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.451 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

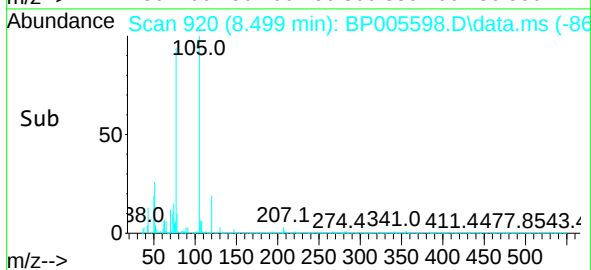
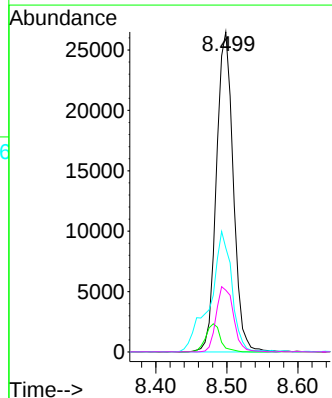
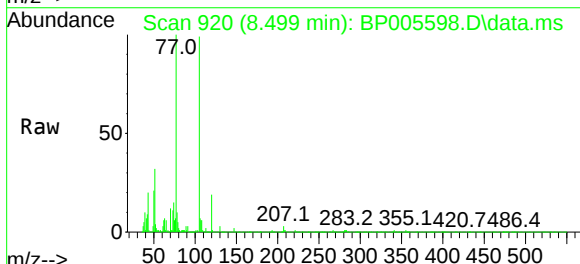
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMSD

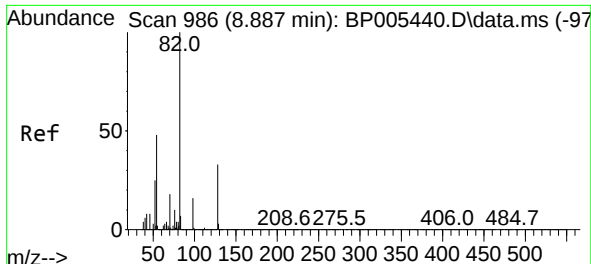
Tgt Ion:	136	Resp:	35203
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.9	13.3
54	8.0	5.0	7.4#
68	3.5	3.7	5.5#



#22
Acetophenone
Concen: 43.78 ng
RT: 8.499 min Scan# 920
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion:	105	Resp:	43475
Ion Ratio	Lower	Upper	
105	100		
71	1.2	0.9	1.3
51	32.5	18.2	27.2#
120	19.3	17.0	25.6

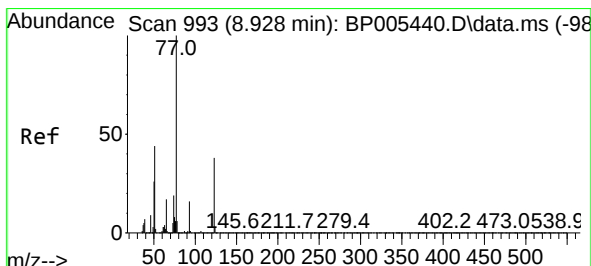
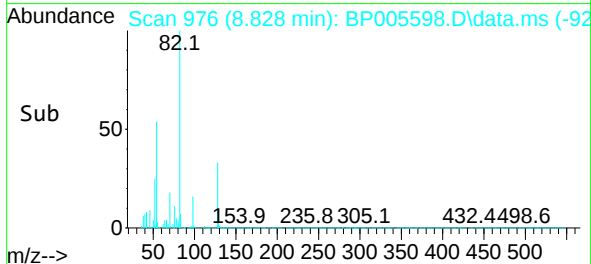
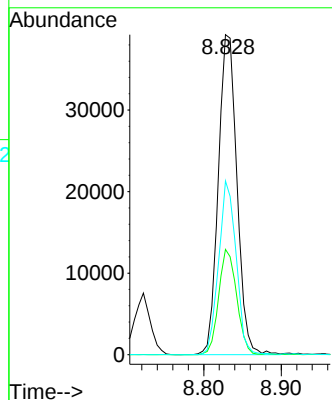
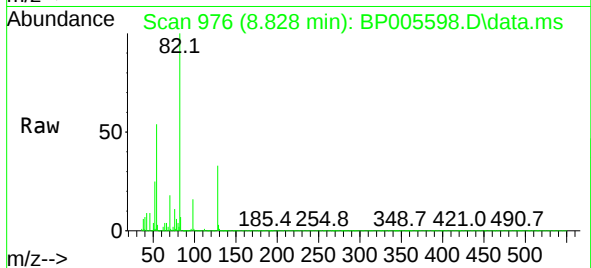




#23
Nitrobenzene-d5
Concen: 73.29 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

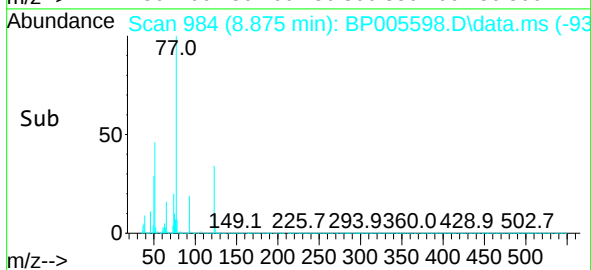
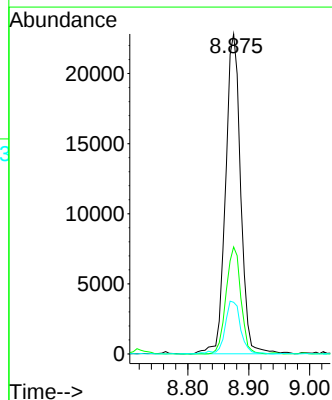
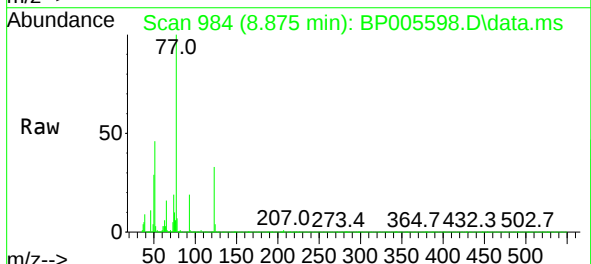
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMSD

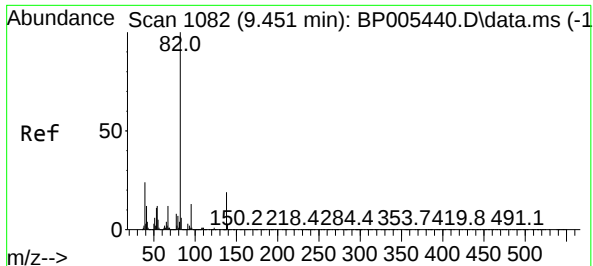
Tgt Ion: 82 Resp: 65552
Ion Ratio Lower Upper
82 100
128 32.9 30.5 45.7
54 54.3 33.9 50.9#



#24
Nitrobenzene
Concen: 43.74 ng
RT: 8.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion: 77 Resp: 39243
Ion Ratio Lower Upper
77 100
123 33.4 31.7 47.5
65 16.2 11.5 17.3

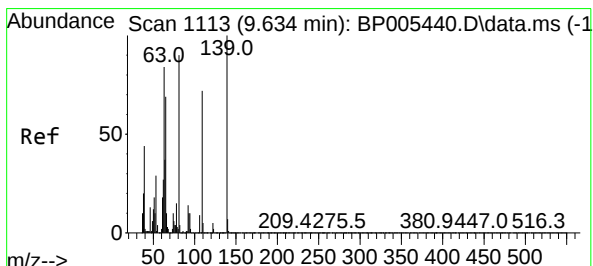
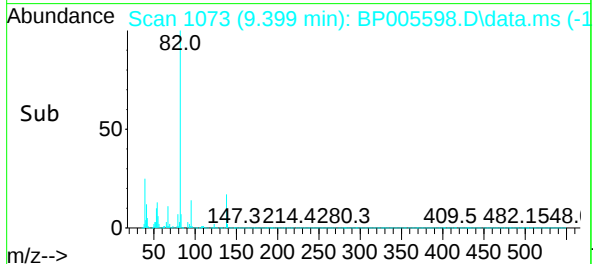
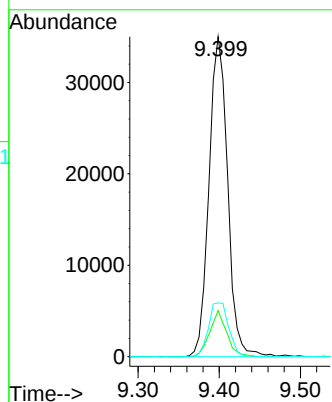
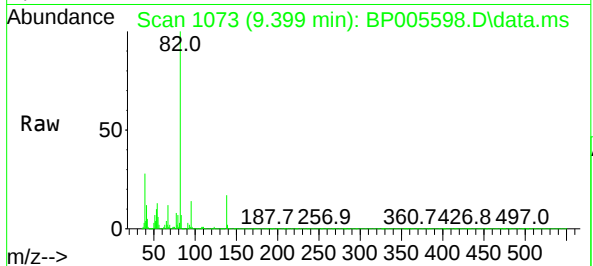




#25
Isophorone
Concen: 40.26 ng
RT: 9.399 min Scan# 1073
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

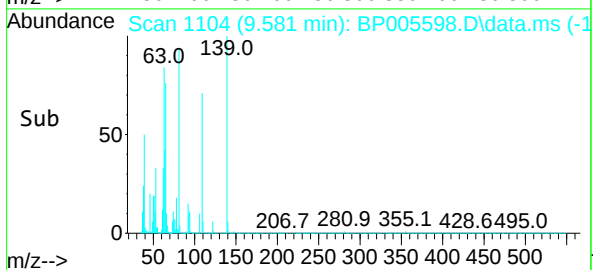
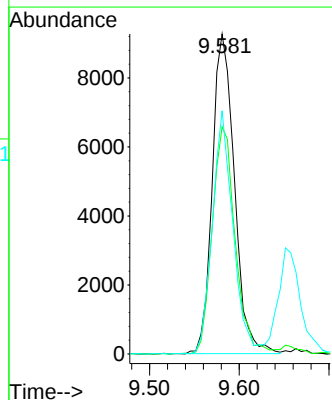
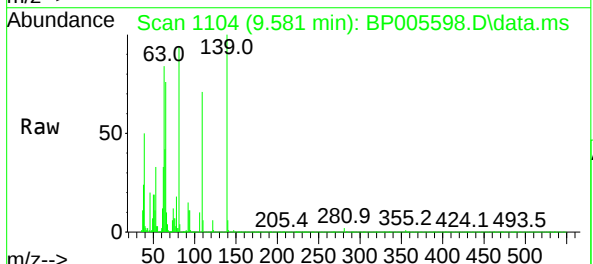
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMSD

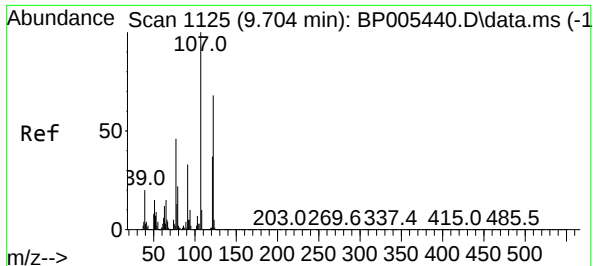
Tgt Ion: 82 Resp: 55759
Ion Ratio Lower Upper
82 100
95 14.4 7.5 11.3#
138 16.8 14.6 22.0



#26
2-Nitrophenol
Concen: 42.22 ng
RT: 9.581 min Scan# 1104
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion: 139 Resp: 15859
Ion Ratio Lower Upper
139 100
109 71.0 40.7 61.1#
65 76.0 47.8 71.6#

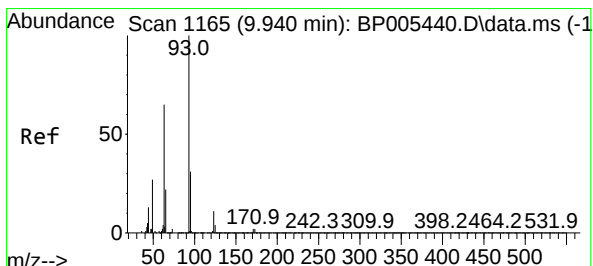
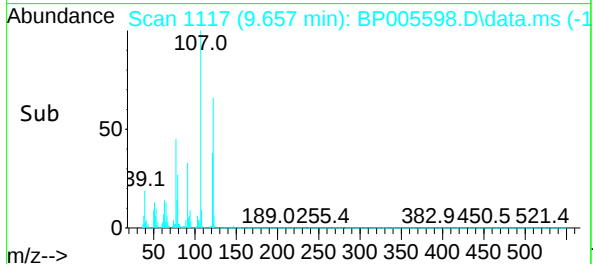
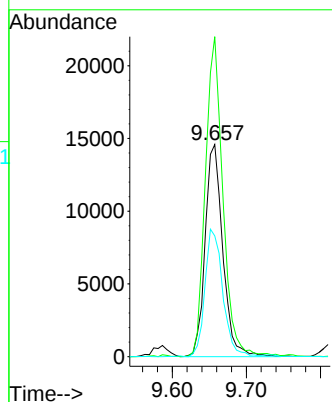
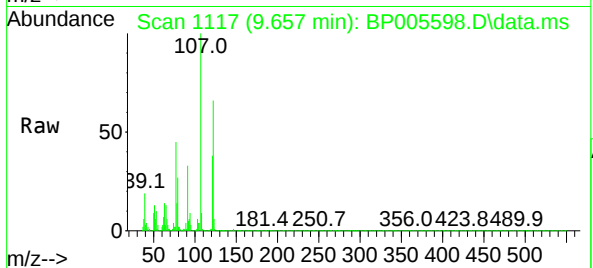




#27
2,4-Dimethylphenol
Concen: 48.70 ng
RT: 9.657 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

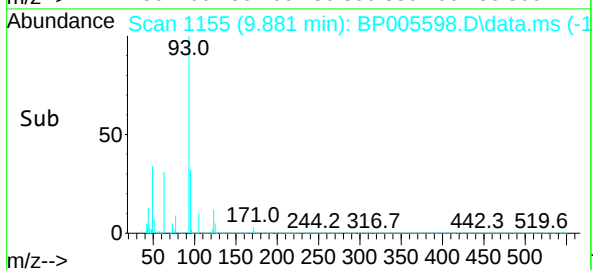
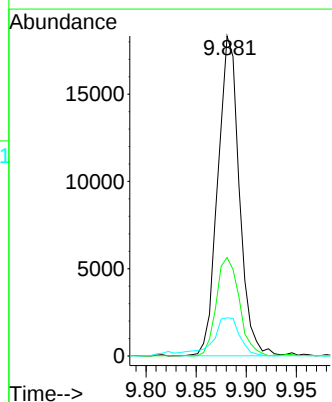
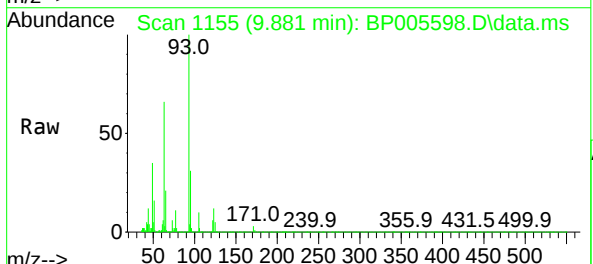
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMSD

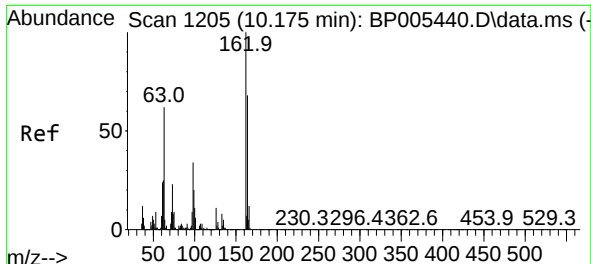
Tgt Ion:122 Resp: 24216
Ion Ratio Lower Upper
122 100
107 150.8 93.8 140.8#
121 56.9 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 47.12 ng
RT: 9.881 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion: 93 Resp: 27321
Ion Ratio Lower Upper
93 100
95 30.7 24.9 37.3
123 11.9 9.5 14.3

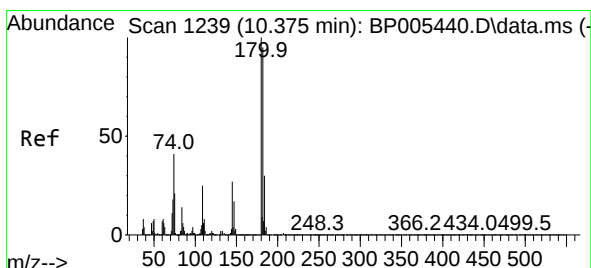
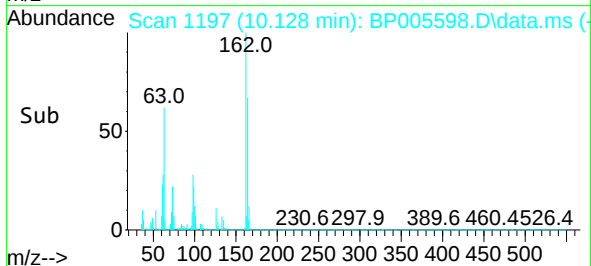
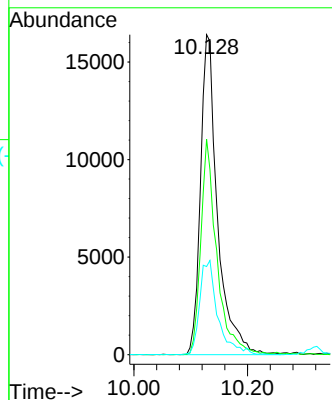
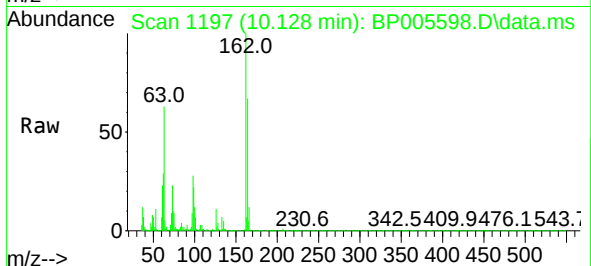




#29
2,4-Dichlorophenol
Concen: 43.80 ng
RT: 10.128 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

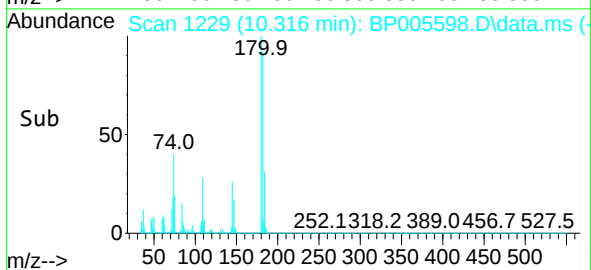
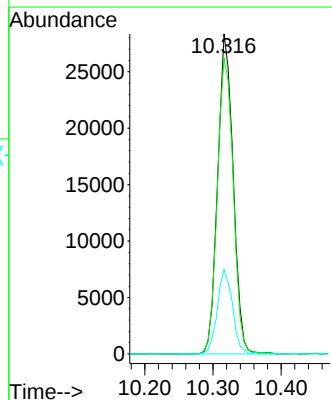
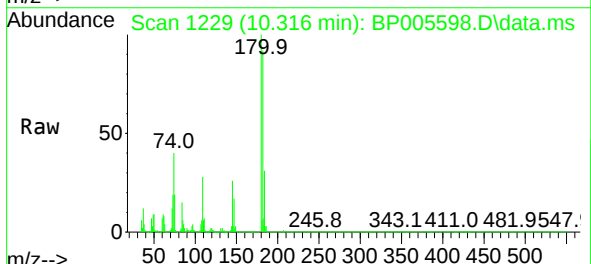
Instrument :
BNA_P
ClientSampleId :
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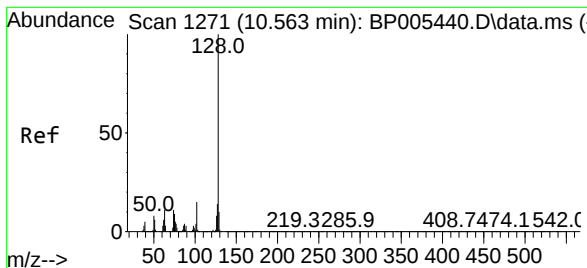
Tgt Ion:162 Resp: 34201
Ion Ratio Lower Upper
162 100
164 67.3 44.1 84.1
98 27.5 12.6 52.6



#30
1,2,4-Trichlorobenzene
Concen: 44.93 ng
RT: 10.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion:180 Resp: 44821
Ion Ratio Lower Upper
180 100
182 92.4 77.2 115.8
145 26.4 21.7 32.5

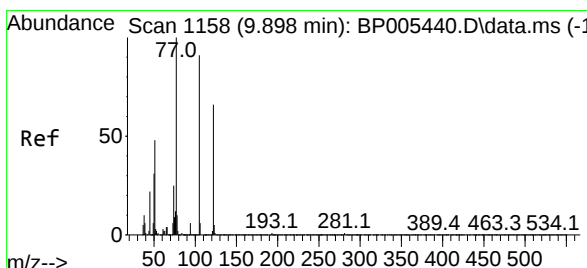
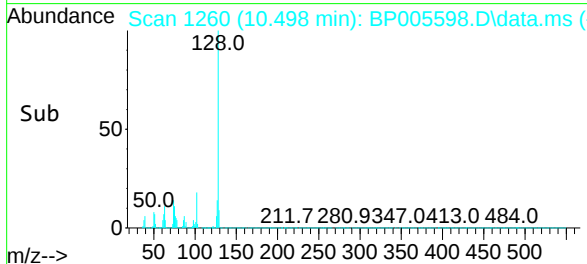
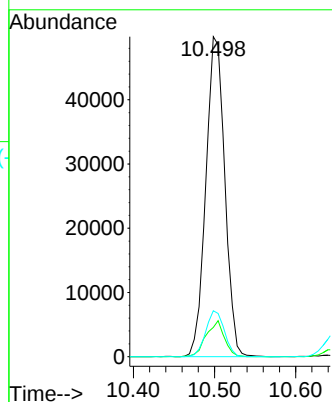
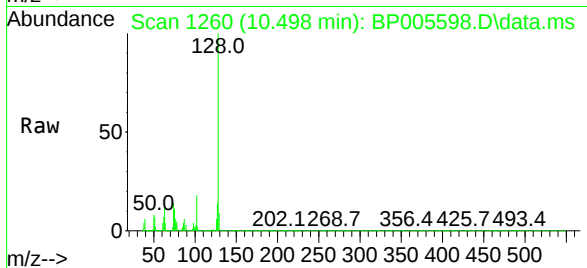




#31
Naphthalene
Concen: 42.68 ng
RT: 10.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

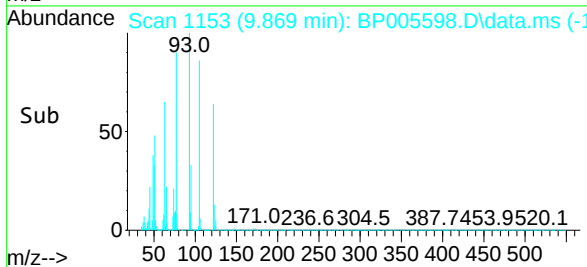
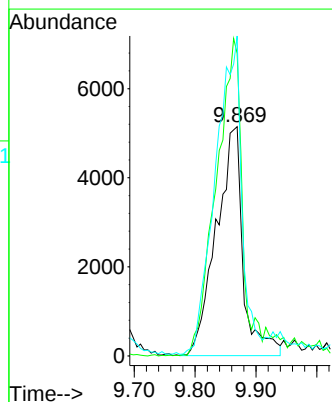
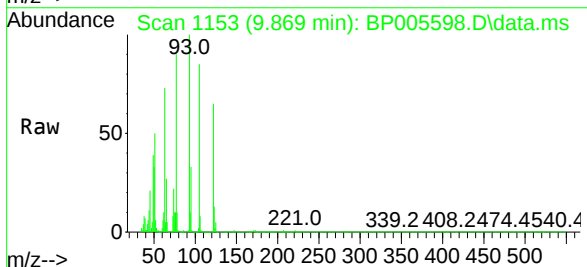
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMSD

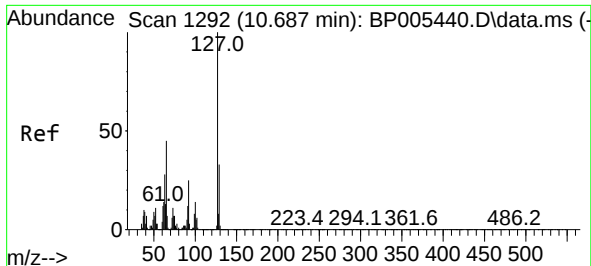
Tgt Ion:128 Resp: 80792
Ion Ratio Lower Upper
128 100
129 9.1 8.0 12.0
127 14.4 11.1 16.7



#32
Benzoic acid
Concen: 40.87 ng
RT: 9.869 min Scan# 1153
Delta R.T. 0.012 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion:122 Resp: 15701
Ion Ratio Lower Upper
122 100
105 132.0 105.1 145.1
77 139.6 69.6 109.6#

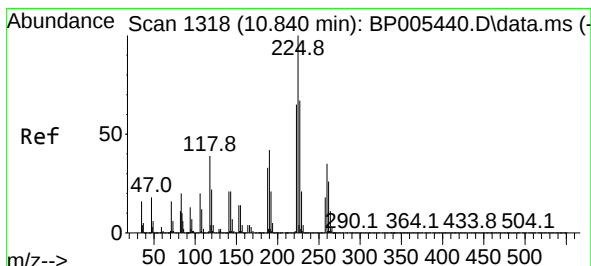
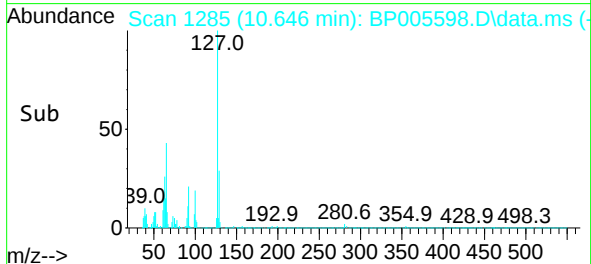
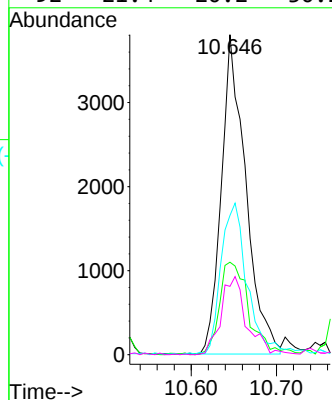
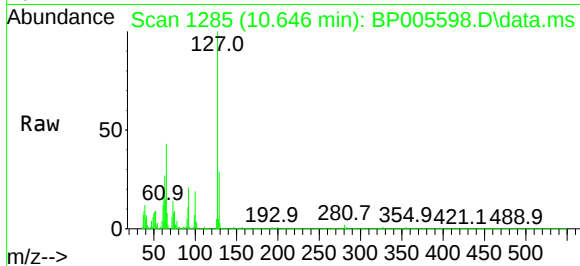




#33
4-Chloroaniline
Concen: 10.25 ng
RT: 10.646 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

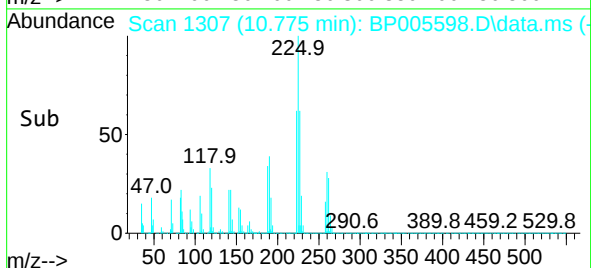
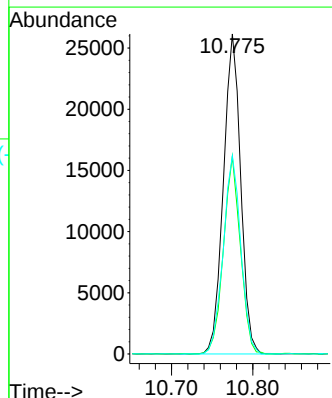
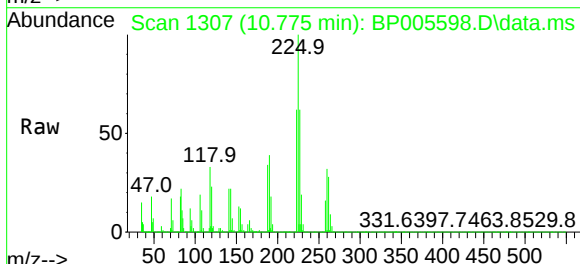
Instrument :
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ClientSampleId :
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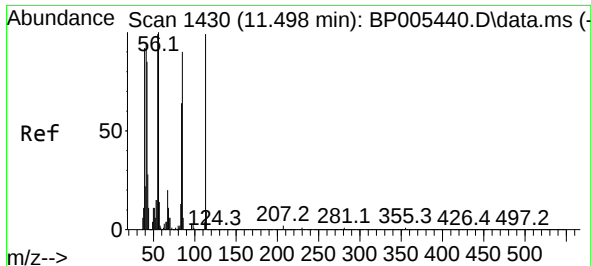
Tgt Ion:127	Resp:	7555
Ion Ratio	Lower	Upper
127	100	
129	28.9	25.5 38.3
65	43.5	30.0 45.0
92	21.4	20.2 30.2



#34
Hexachlorobutadiene
Concen: 46.39 ng
RT: 10.775 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion:225	Resp:	38589
Ion Ratio	Lower	Upper
225	100	
223	61.7	51.1 76.7
227	62.0	50.2 75.2

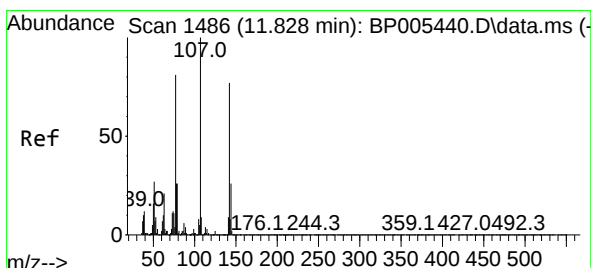
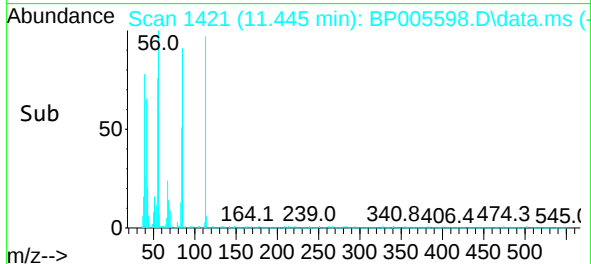
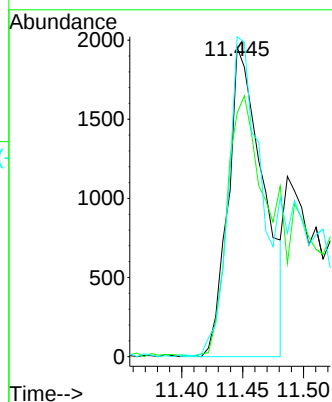
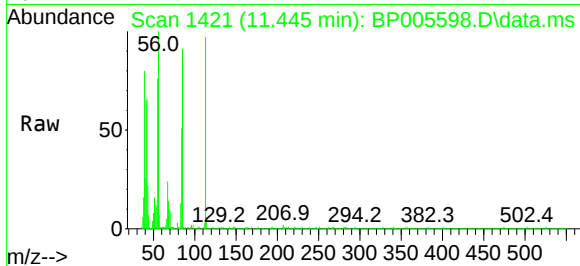




#35
Caprolactam
Concen: 21.99 ng
RT: 11.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

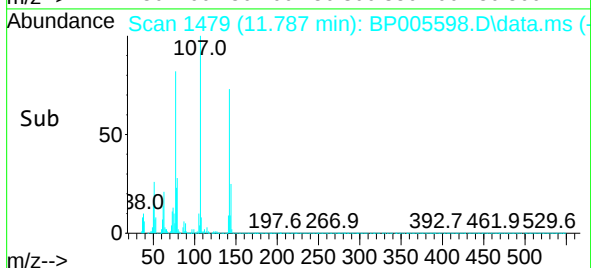
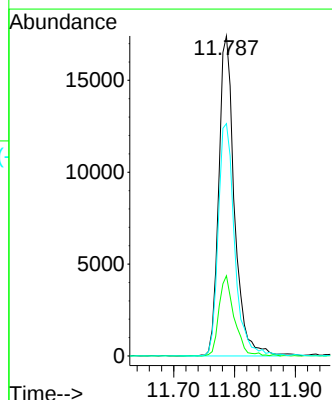
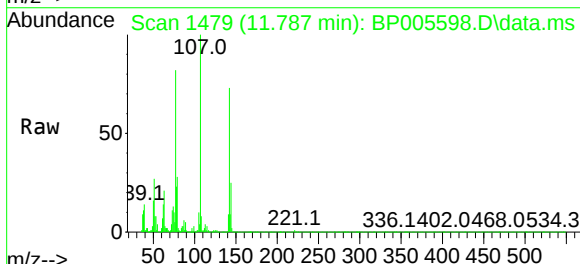
Instrument :
BNA_P
ClientSampleId :
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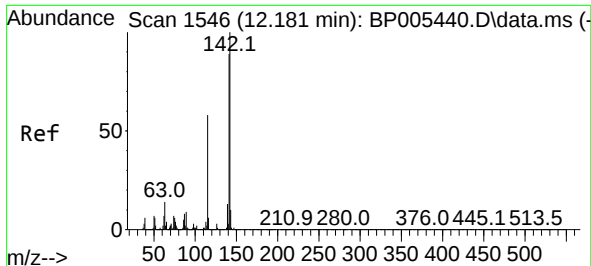
Tgt Ion:113 Resp: 3951
Ion Ratio Lower Upper
113 100
55 78.7 72.0 112.0
56 103.4 65.1 105.1



#36
4-Chloro-3-methylphenol
Concen: 44.64 ng
RT: 11.787 min Scan# 1479
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion:107 Resp: 31076
Ion Ratio Lower Upper
107 100
144 25.0 20.1 30.1
142 72.6 62.2 93.4

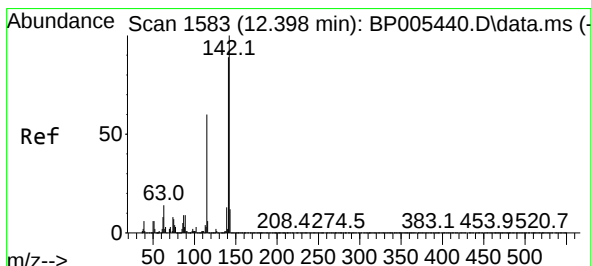
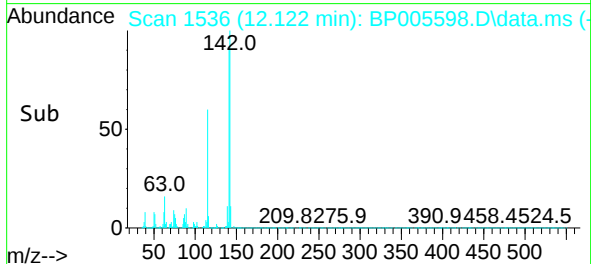
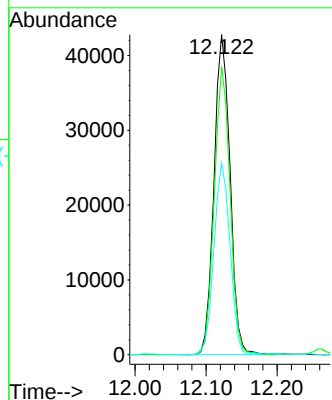
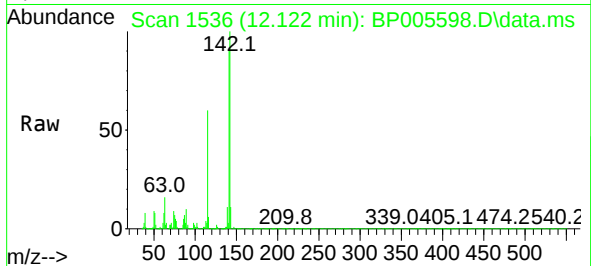




#37
2-Methylnaphthalene
Concen: 44.20 ng
RT: 12.122 min Scan# 1536
Delta R.T. -0.006 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

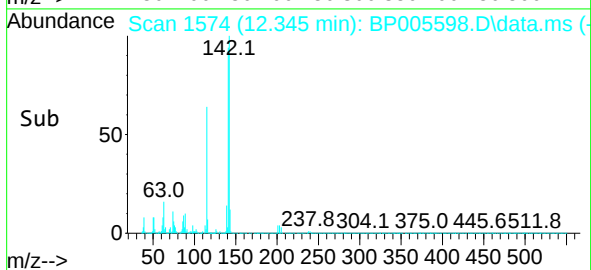
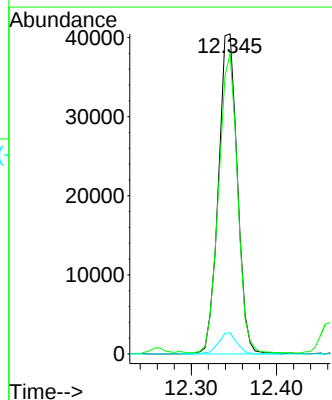
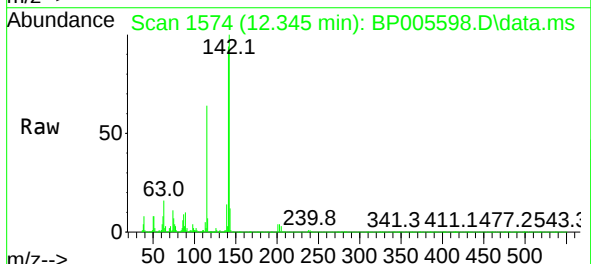
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMSD

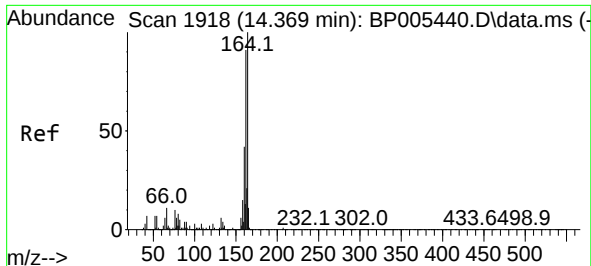
Tgt Ion:142 Resp: 67121
Ion Ratio Lower Upper
142 100
141 90.0 74.7 112.1
115 59.9 43.8 65.8



#38
1-Methylnaphthalene
Concen: 43.56 ng
RT: 12.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion:142 Resp: 62447
Ion Ratio Lower Upper
142 100
141 93.8 77.0 115.6
116 6.6 5.0 7.6

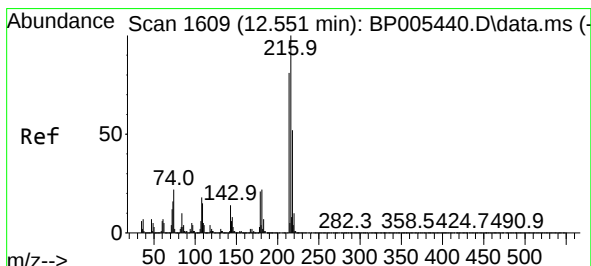
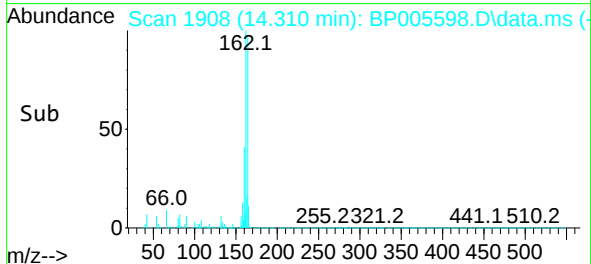
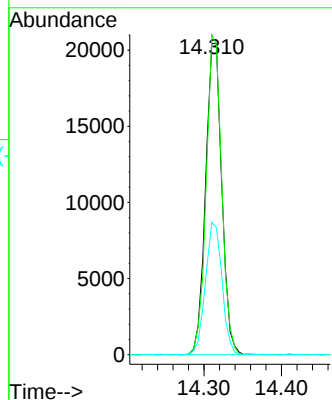
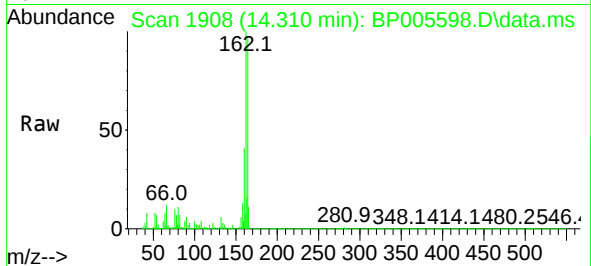




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.310 min Scan# 1908
Delta R.T. -0.006 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

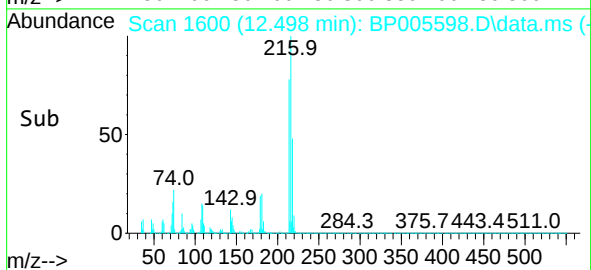
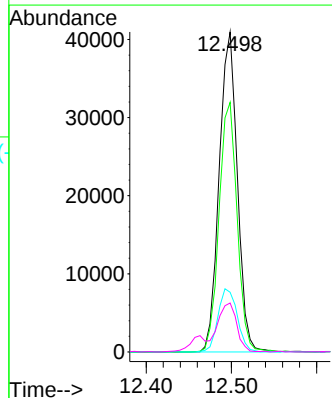
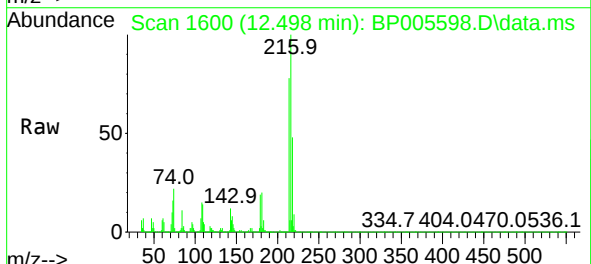
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BNA_P
ClientSampleId :
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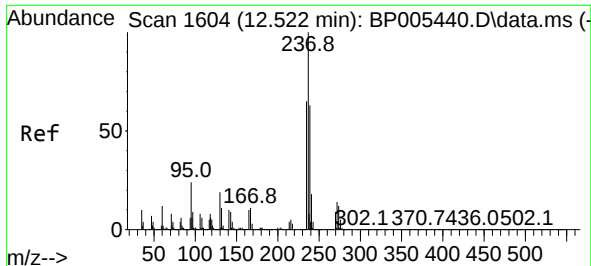
Tgt Ion:164	Resp:	29609
Ion Ratio	Lower	Upper
164	100	
162	102.8	73.5 110.3
160	42.5	40.6 61.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.47 ng
RT: 12.498 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion:216	Resp:	60495
Ion Ratio	Lower	Upper
216	100	
214	78.0	60.6 91.0
179	21.1	15.3 22.9
108	16.4	13.8 20.6

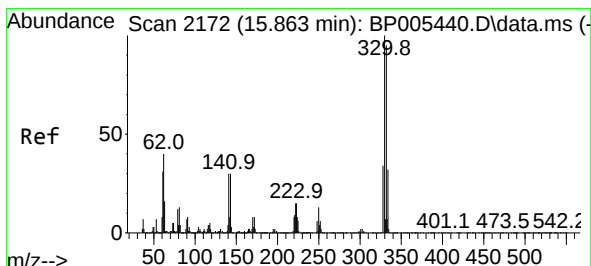
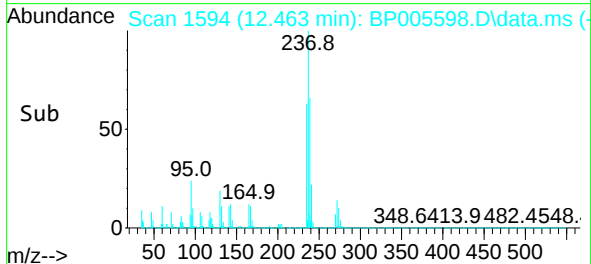
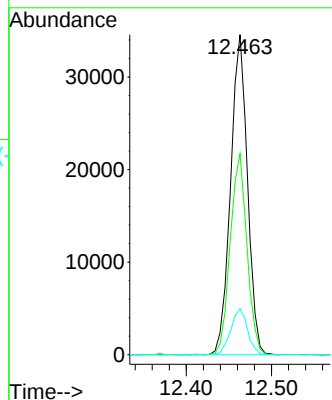
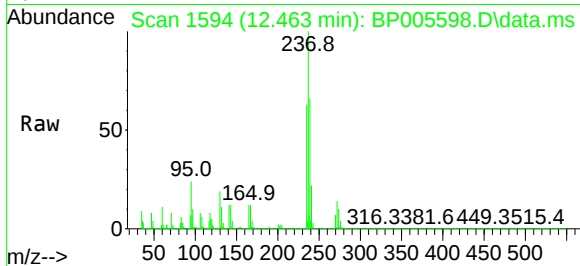




#41
Hexachlorocyclopentadiene
Concen: 82.81 ng
RT: 12.463 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

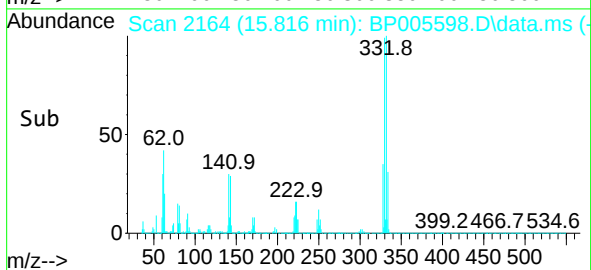
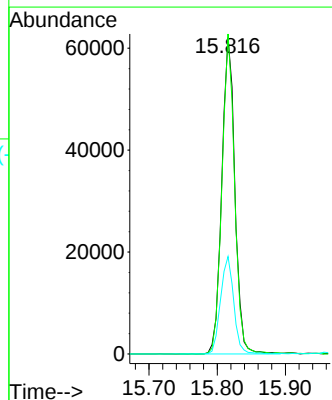
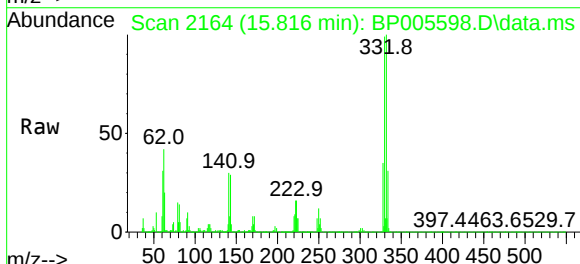
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ClientSampleId :
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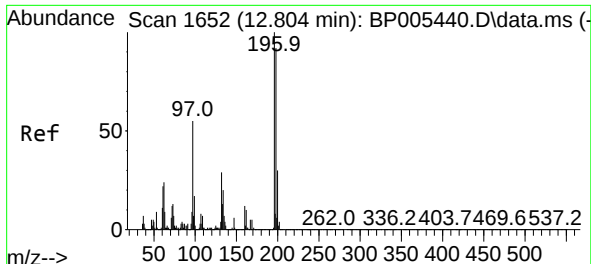
Tgt Ion:237 Resp: 47539
Ion Ratio Lower Upper
237 100
235 62.8 40.9 80.9
272 14.3 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 98.63 ng
RT: 15.816 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion:330 Resp: 82874
Ion Ratio Lower Upper
330 100
332 97.4 76.3 114.5
141 31.0 22.8 34.2

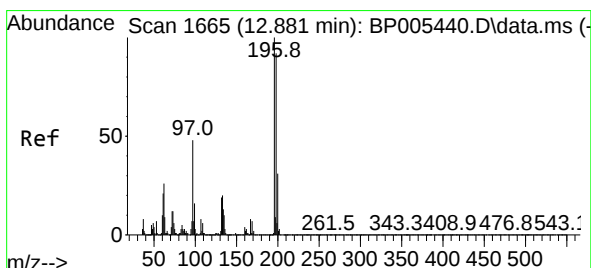
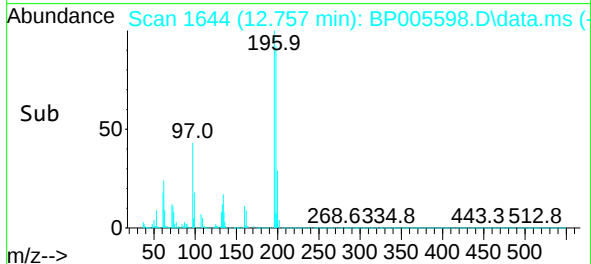
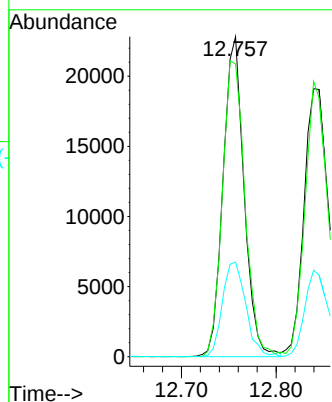
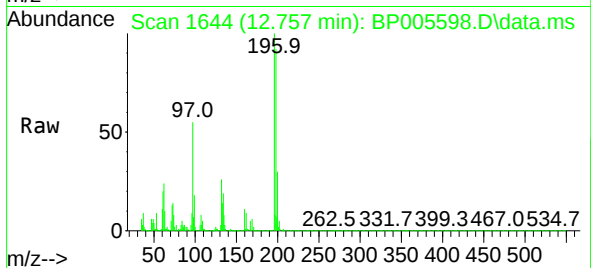




#43
2,4,6-Trichlorophenol
Concen: 41.41 ng
RT: 12.757 min Scan# 1644
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

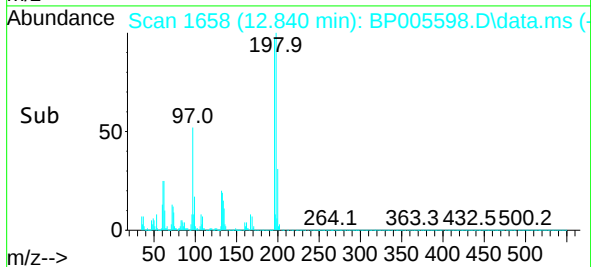
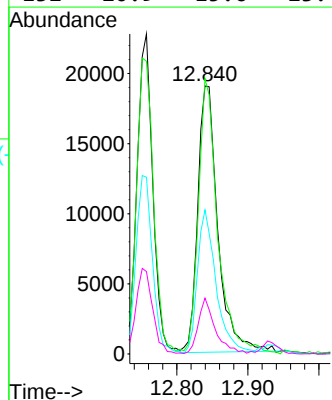
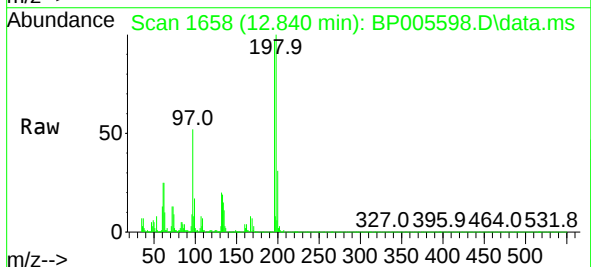
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMSD

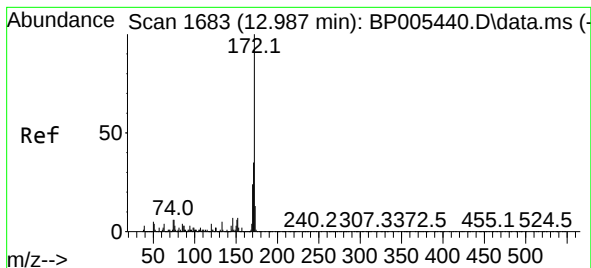
Tgt Ion:196 Resp: 35193
Ion Ratio Lower Upper
196 100
198 91.5 81.4 122.2
200 29.6 28.2 42.2



#44
2,4,5-Trichlorophenol
Concen: 40.89 ng
RT: 12.840 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion:196 Resp: 37508
Ion Ratio Lower Upper
196 100
198 102.6 71.0 106.4
97 53.7 38.5 57.7
132 20.9 15.6 23.4

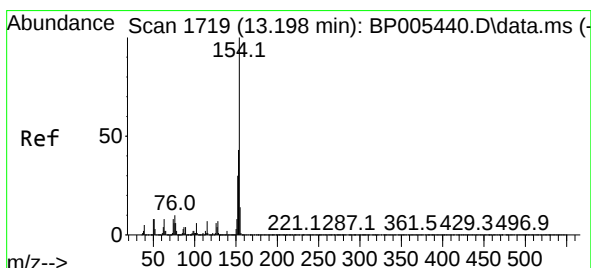
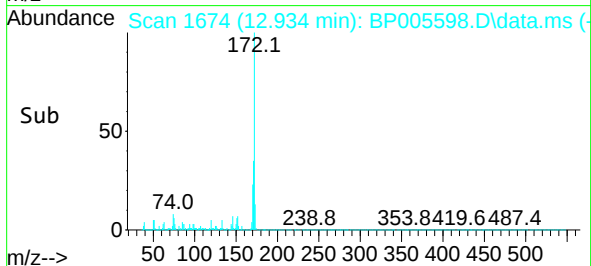
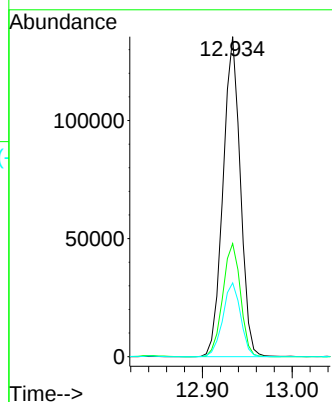
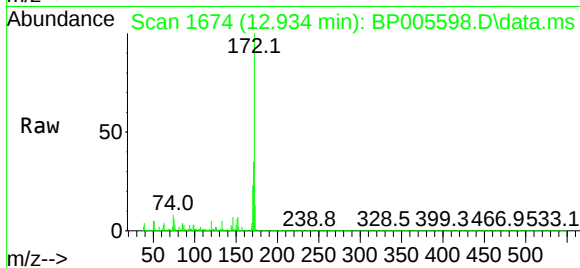




#45
2-Fluorobiphenyl
Concen: 69.12 ng
RT: 12.934 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

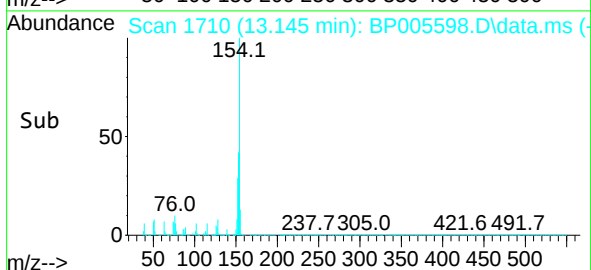
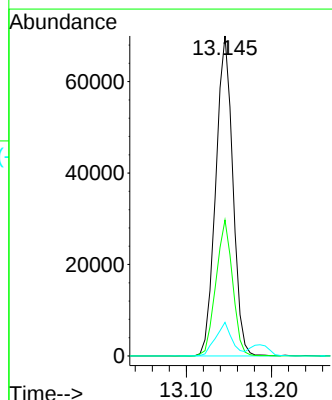
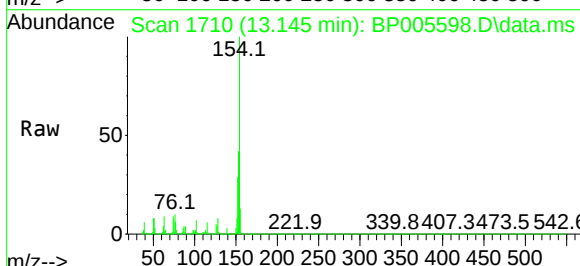
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMSD

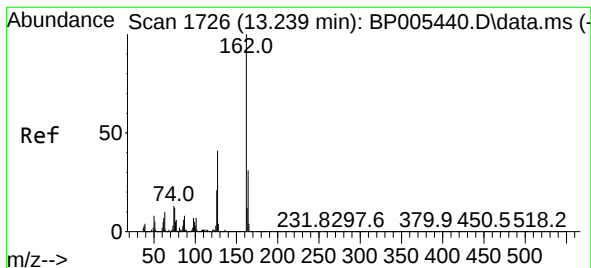
Tgt Ion:172 Resp: 181437
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 23.0 19.6 29.4



#46
1,1'-Biphenyl
Concen: 42.74 ng
RT: 13.145 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion:154 Resp: 97444
Ion Ratio Lower Upper
154 100
153 42.5 18.9 58.9
76 10.5 0.0 32.1

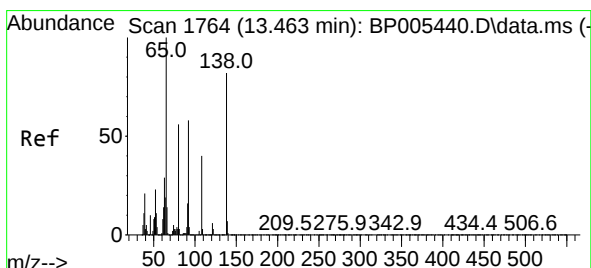
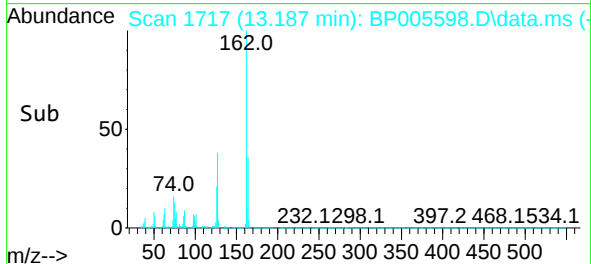
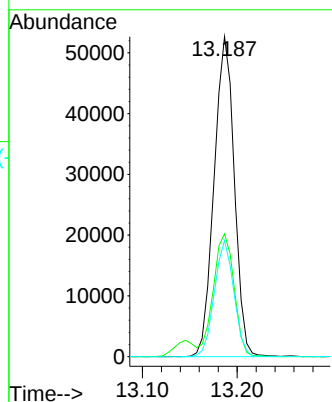
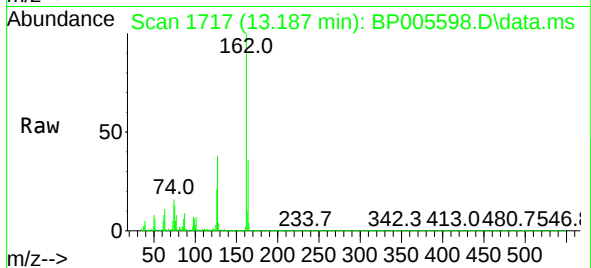




#47
2-Chloronaphthalene
Concen: 41.15 ng
RT: 13.187 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

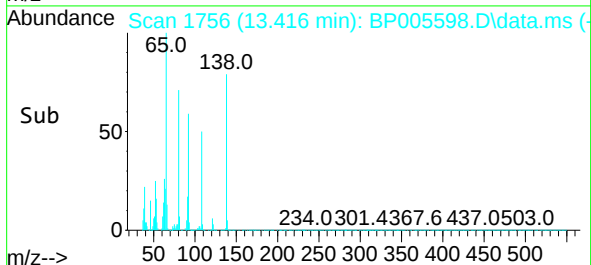
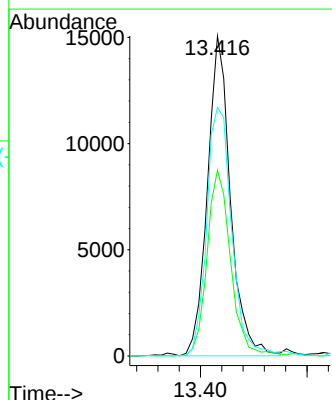
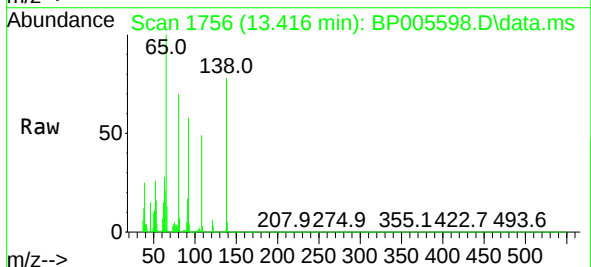
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BNA_P
ClientSampleId :
COTTAGE-BMSD

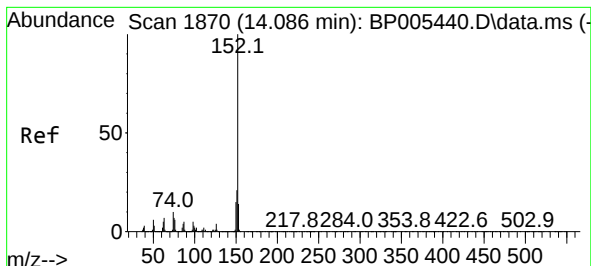
Tgt Ion:162 Resp: 78102
Ion Ratio Lower Upper
162 100
127 38.4 31.4 47.0
164 36.3 26.6 39.8



#48
2-Nitroaniline
Concen: 41.96 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion: 65 Resp: 22625
Ion Ratio Lower Upper
65 100
92 58.0 48.8 73.2
138 77.7 69.5 104.3

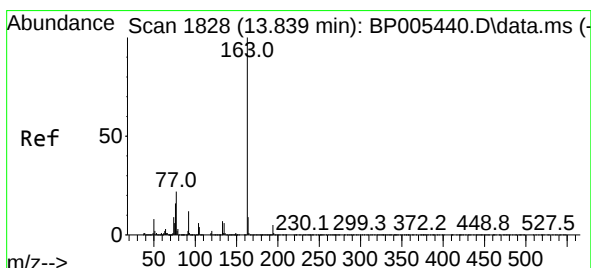
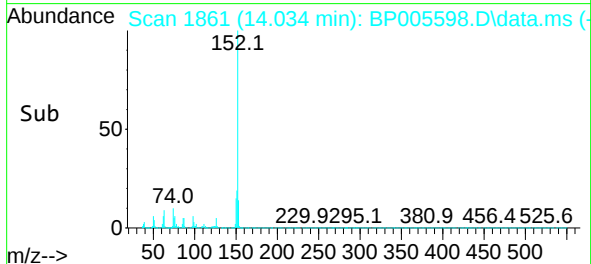
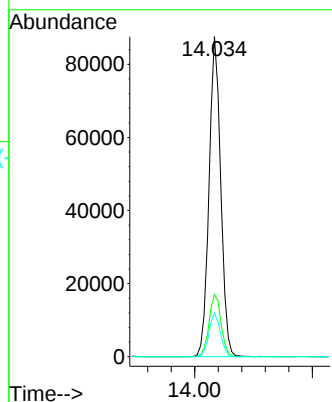
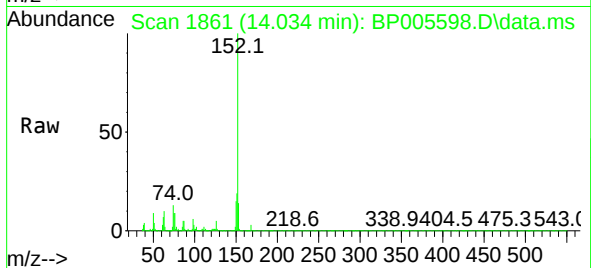




#49
Acenaphthylene
Concen: 43.95 ng
RT: 14.034 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

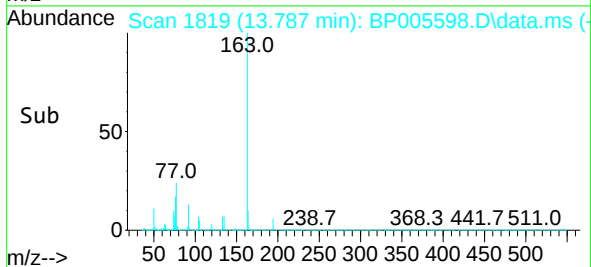
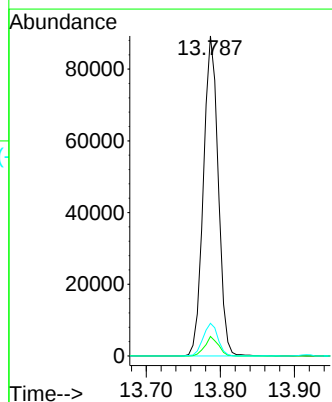
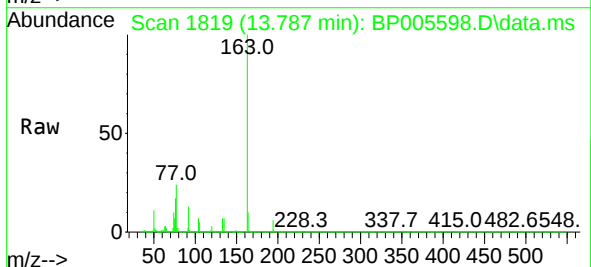
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMSD

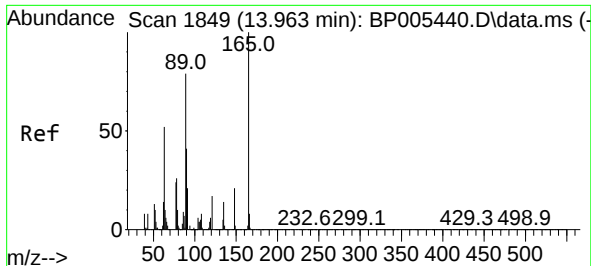
Tgt Ion:152 Resp: 120198
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 13.6 10.5 15.7



#50
Dimethylphthalate
Concen: 48.42 ng
RT: 13.787 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion:163 Resp: 123768
Ion Ratio Lower Upper
163 100
194 6.1 3.9 5.9#
164 10.2 8.1 12.1

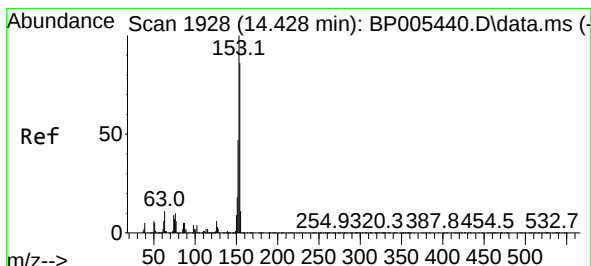
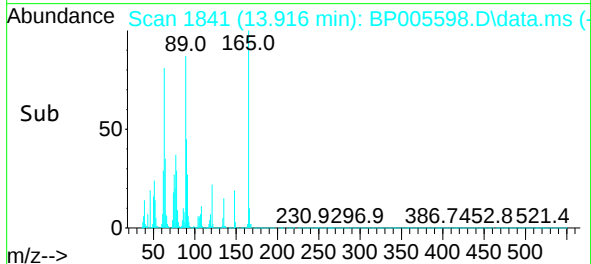
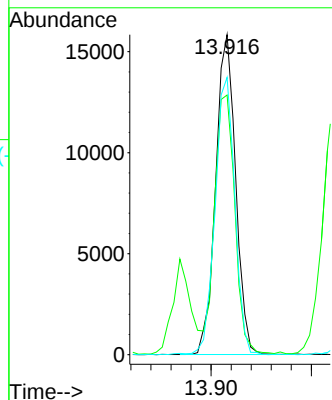
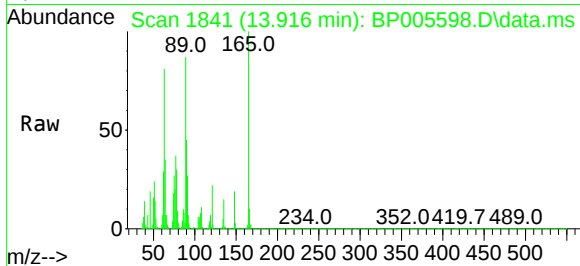




#51
2,6-Dinitrotoluene
Concen: 38.03 ng
RT: 13.916 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

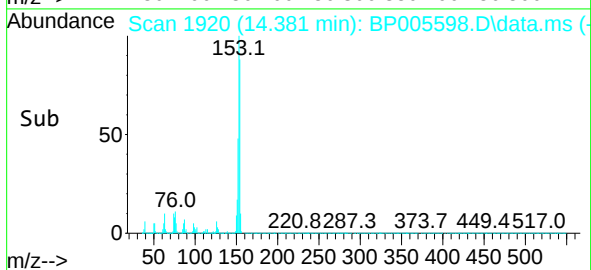
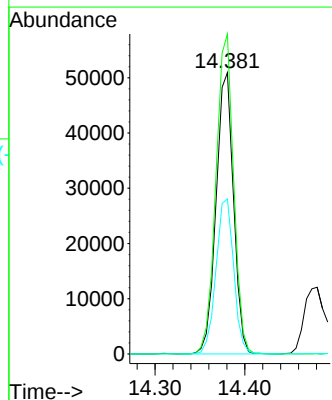
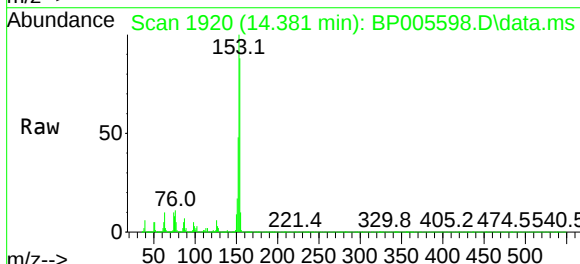
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMSD

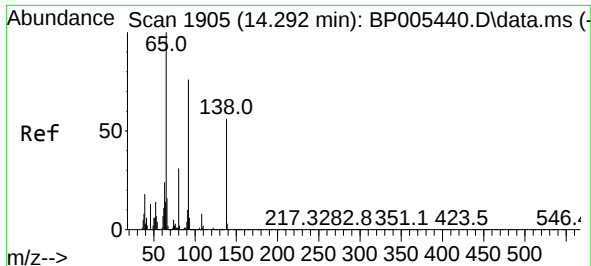
Tgt Ion:165 Resp: 21825
Ion Ratio Lower Upper
165 100
63 81.2 67.4 101.0
89 86.6 73.8 110.6



#52
Acenaphthene
Concen: 40.34 ng
RT: 14.381 min Scan# 1920
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion:154 Resp: 68640
Ion Ratio Lower Upper
154 100
153 113.8 90.9 136.3
152 55.1 48.5 72.7

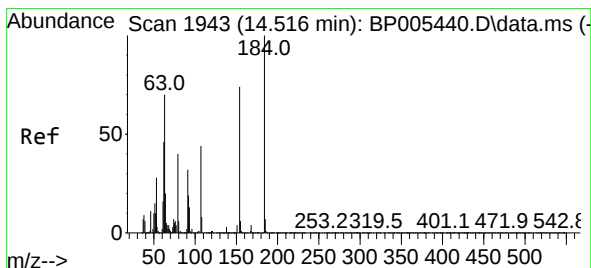
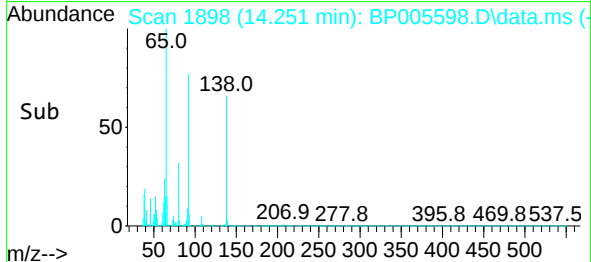
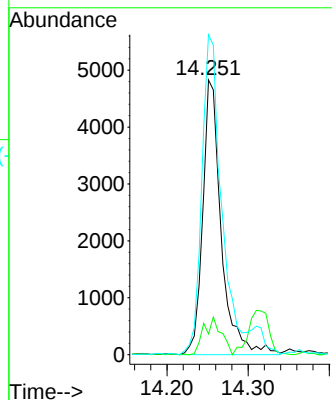
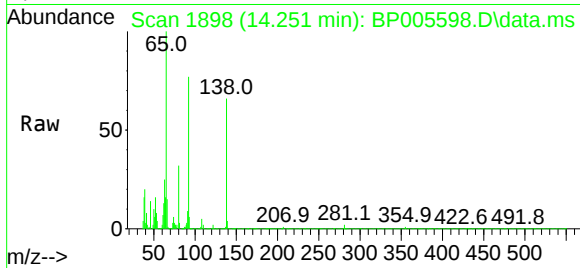




#53
3-Nitroaniline
Concen: 18.61 ng
RT: 14.251 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

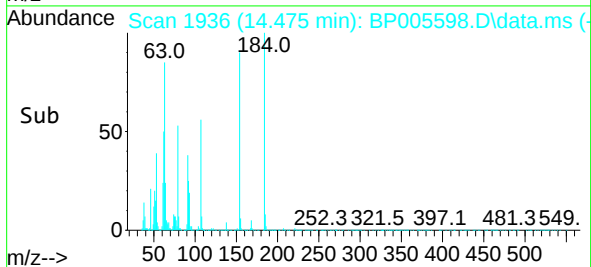
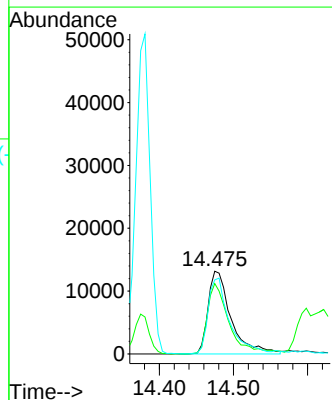
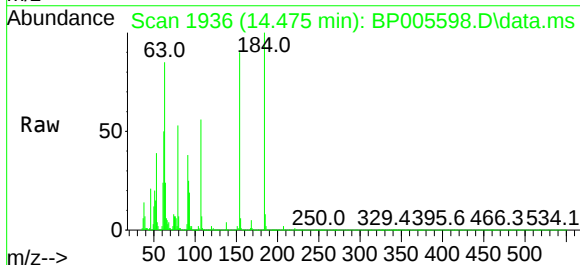
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMSD

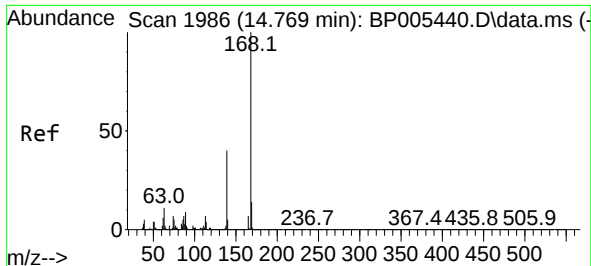
Tgt Ion:138 Resp: 7653
Ion Ratio Lower Upper
138 100
108 7.5 10.2 15.4#
92 116.5 108.1 162.1



#54
2,4-Dinitrophenol
Concen: 81.60 ng
RT: 14.475 min Scan# 1936
Delta R.T. -0.012 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

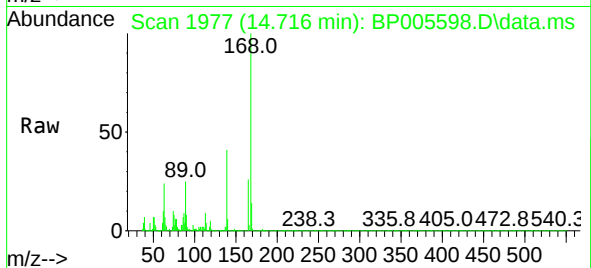
Tgt Ion:184 Resp: 28251
Ion Ratio Lower Upper
184 100
63 85.2 51.2 76.8#
154 89.6 55.8 83.8#



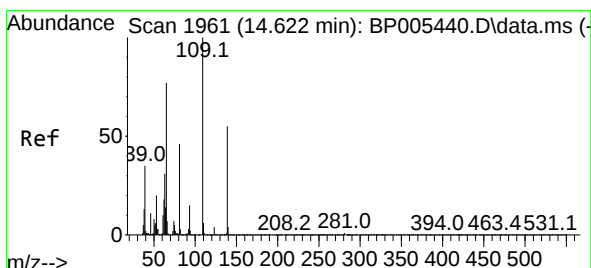
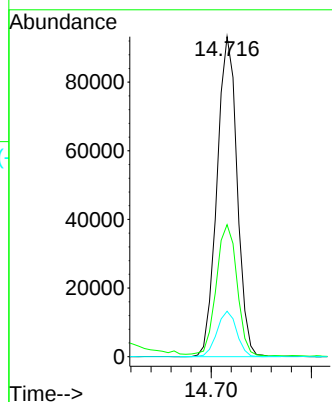
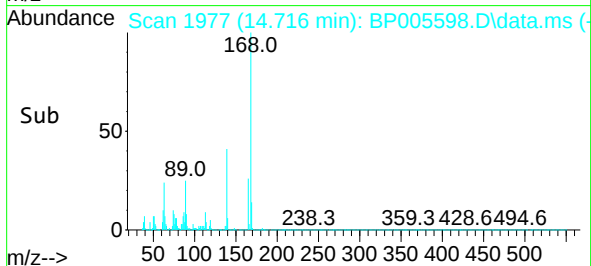


#55
Dibenzofuran
Concen: 40.54 ng
RT: 14.716 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

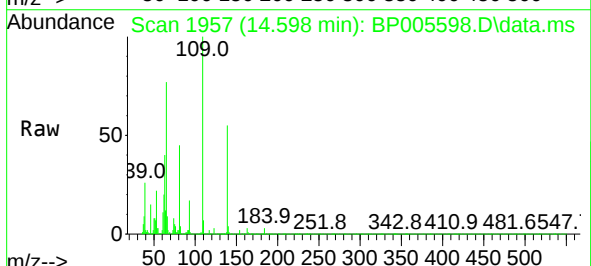
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMSD



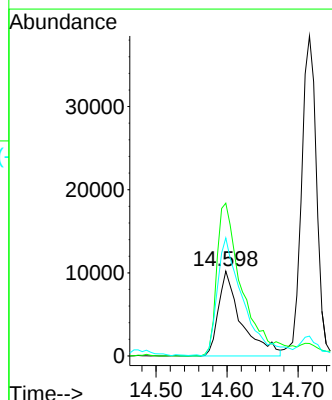
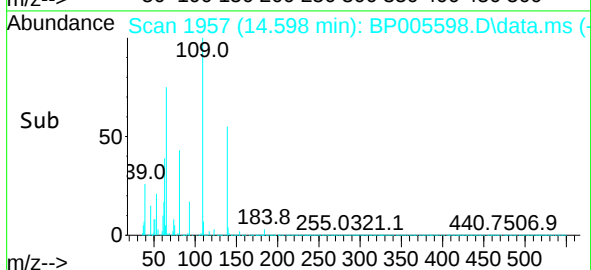
Tgt Ion:168 Resp: 129730
Ion Ratio Lower Upper
168 100
139 41.3 31.4 47.0
169 14.2 11.4 17.0

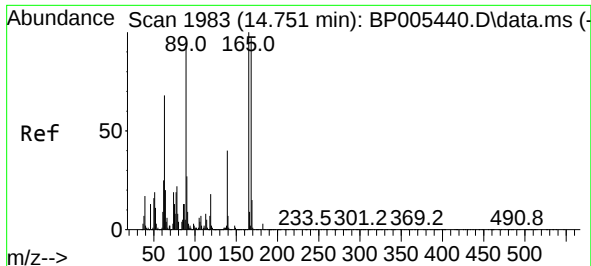


#56
4-Nitrophenol
Concen: 73.24 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54



Tgt Ion:139 Resp: 22733
Ion Ratio Lower Upper
139 100
109 180.3 122.8 162.8#
65 139.3 110.0 150.0

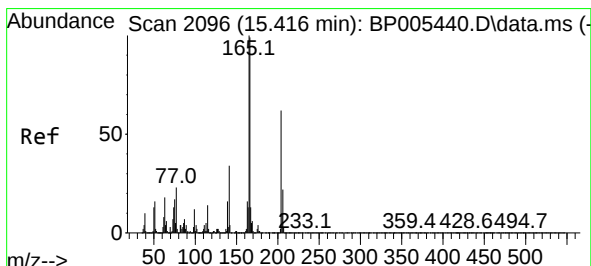
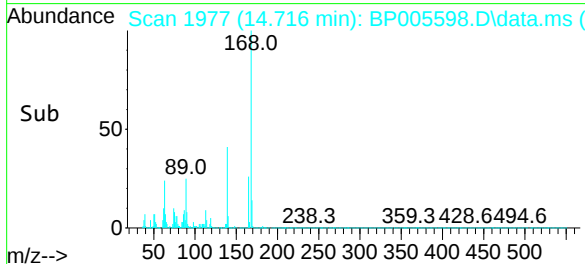
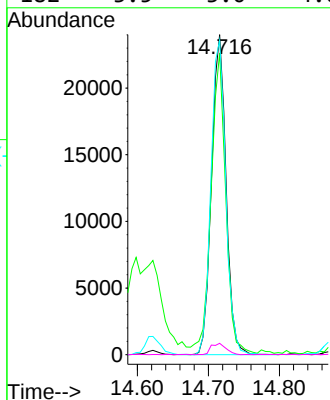
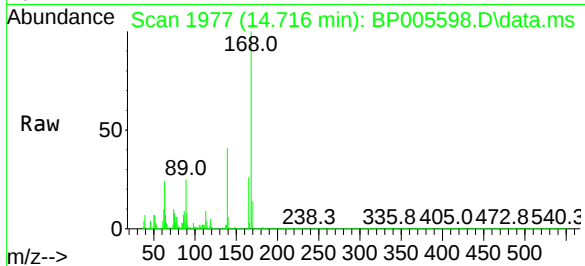




#57
2,4-Dinitrotoluene
Concen: 40.24 ng
RT: 14.716 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

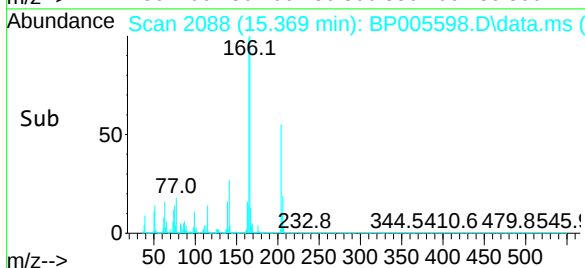
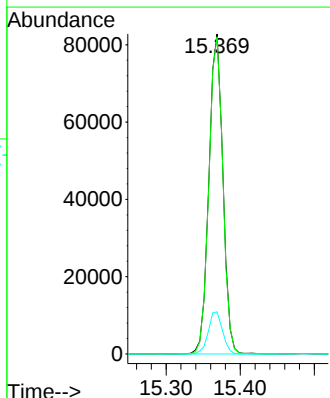
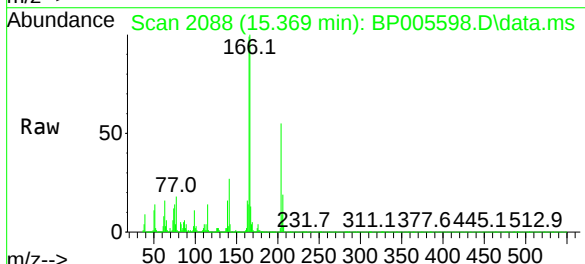
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMSD

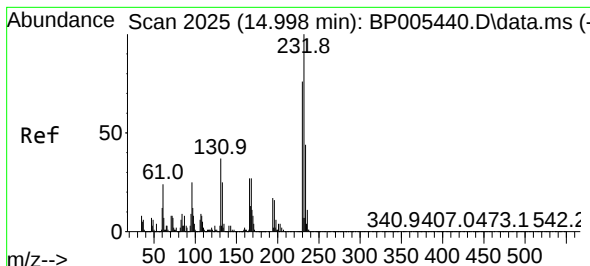
Tgt Ion:165 Resp: 34053
Ion Ratio Lower Upper
165 100
63 94.3 56.7 85.1#
89 98.3 85.8 128.6
182 3.5 3.0 4.6



#58
Fluorene
Concen: 41.44 ng
RT: 15.369 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion:166 Resp: 108292
Ion Ratio Lower Upper
166 100
165 99.1 78.8 118.2
167 13.2 10.9 16.3

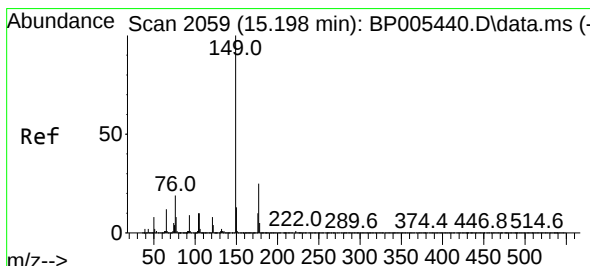
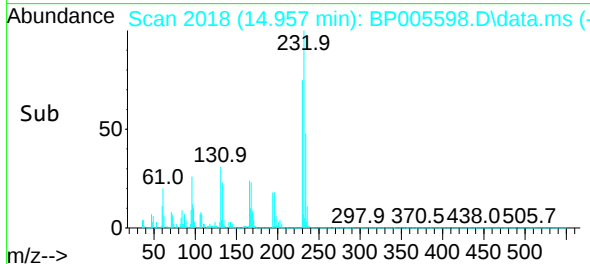
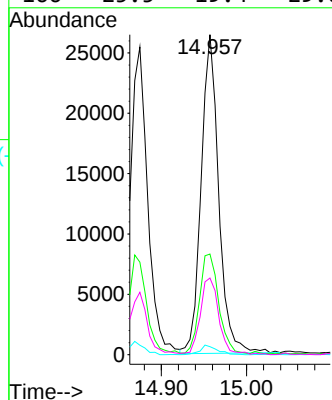
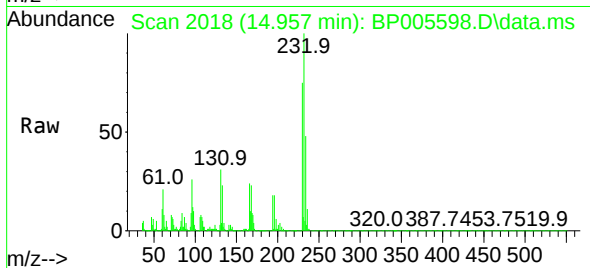




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.28 ng
RT: 14.957 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

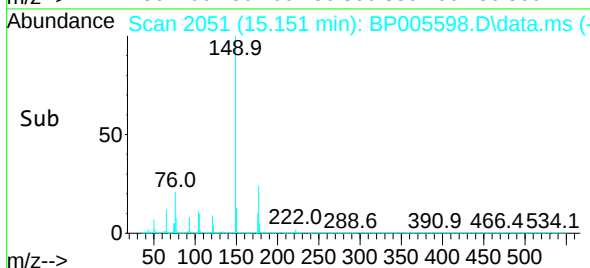
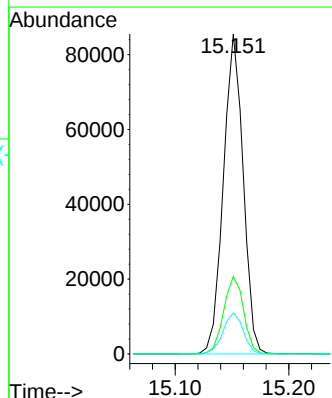
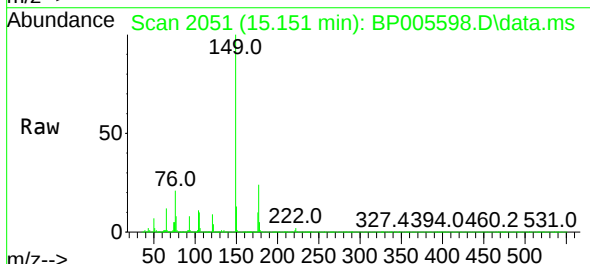
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMSD

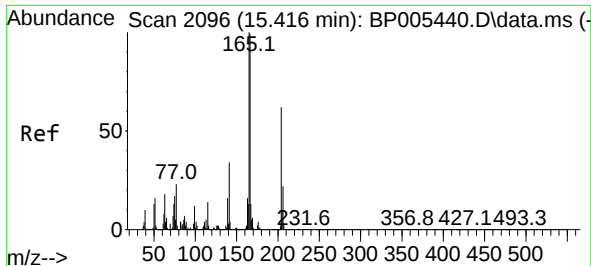
Tgt Ion:	232	Resp:	37860
Ion Ratio	Lower	Upper	
232	100		
131	34.0	26.5	39.7
130	2.9	2.1	3.1
166	25.5	19.4	29.0



#60
Diethylphthalate
Concen: 41.73 ng
RT: 15.151 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion:	149	Resp:	103307
Ion Ratio	Lower	Upper	
149	100		
177	24.2	19.2	28.8
150	12.9	9.9	14.9

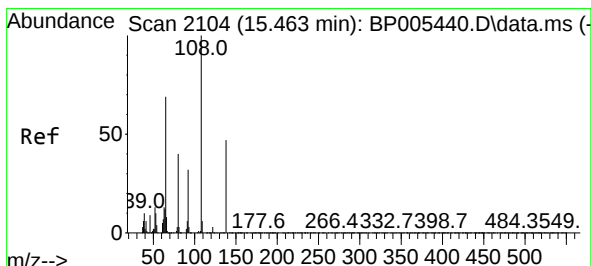
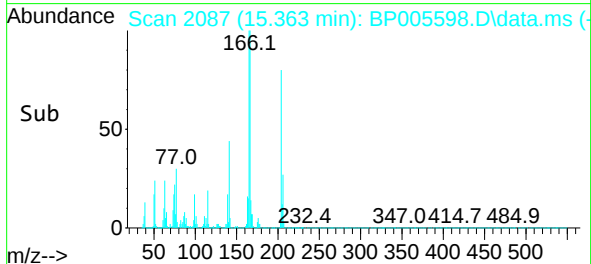
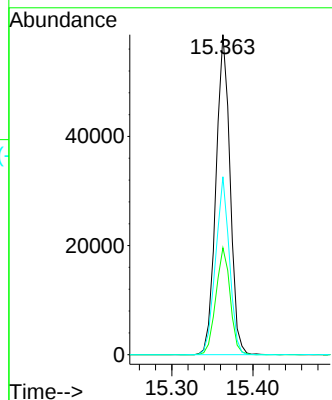
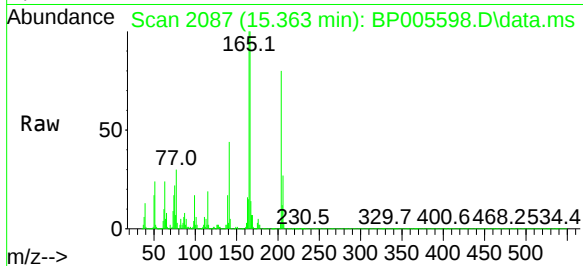




#61
4-Chlorophenyl-phenylether
Concen: 43.24 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

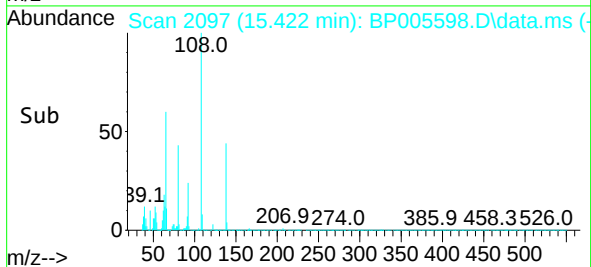
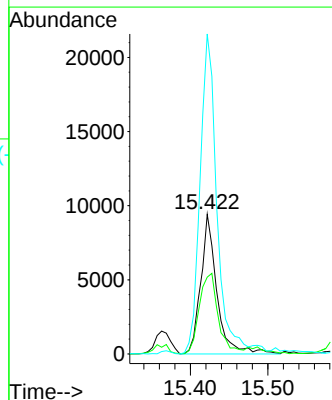
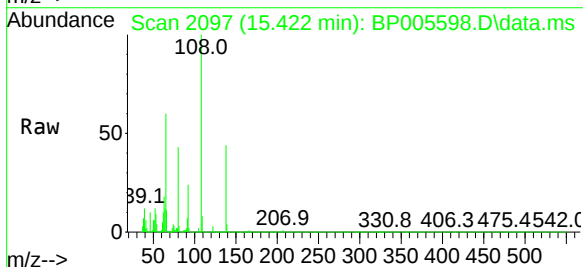
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMSD

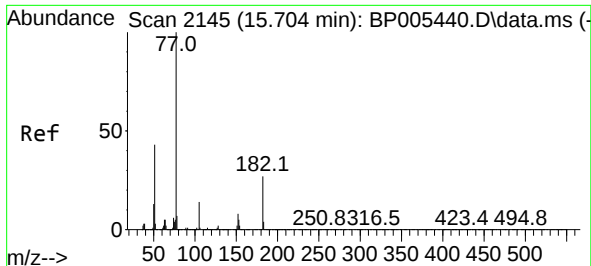
Tgt Ion:204 Resp: 70712
Ion Ratio Lower Upper
204 100
206 33.4 26.0 39.0
141 55.6 44.2 66.2



#62
4-Nitroaniline
Concen: 34.51 ng
RT: 15.422 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion:138 Resp: 13635
Ion Ratio Lower Upper
138 100
92 54.9 50.9 90.9
108 229.0 154.7 194.7#

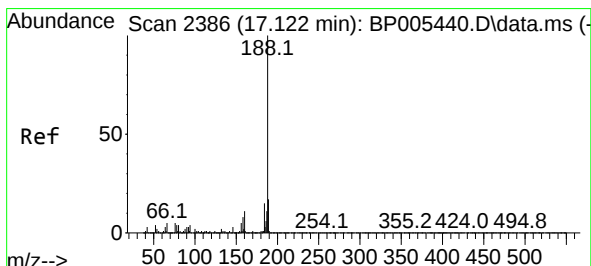
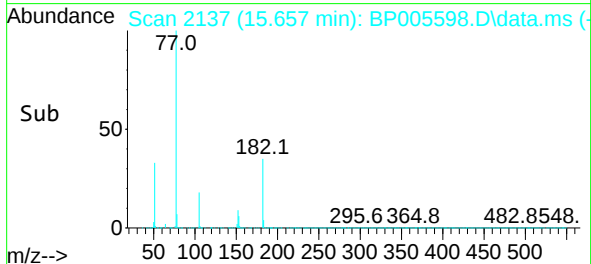
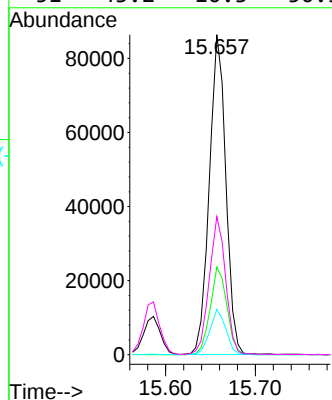
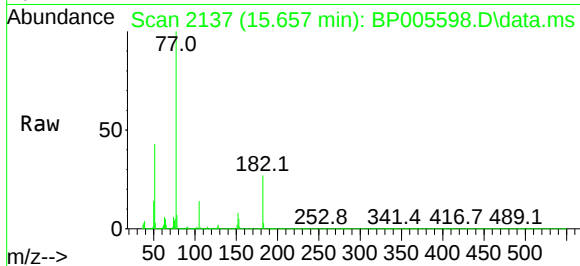




#63
Azobenzene
Concen: 43.24 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

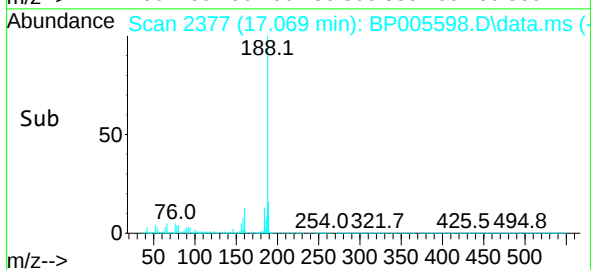
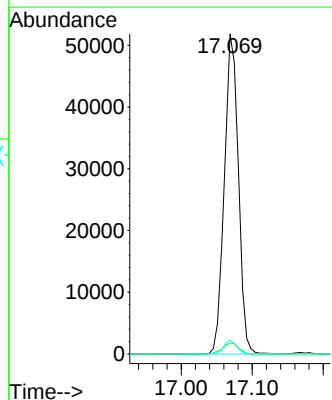
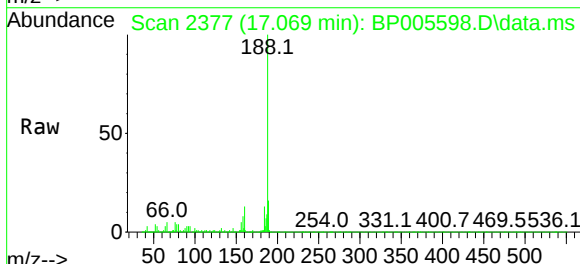
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMSD

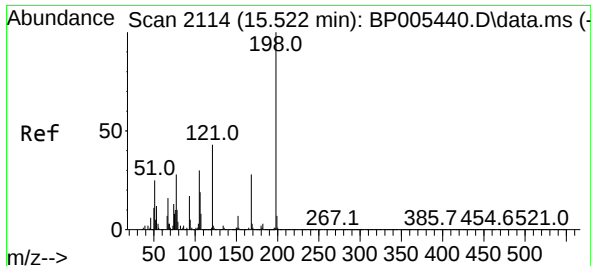
Tgt Ion: 77	Resp: 110347
Ion Ratio	Lower Upper
77 100	
182 27.4	5.5 45.5
105 14.1	0.0 36.5
51 43.2	10.3 50.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2377
Delta R.T. -0.006 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion: 188	Resp: 70891
Ion Ratio	Lower Upper
188 100	
94 3.4	5.0 7.6#
80 4.4	5.9 8.9#

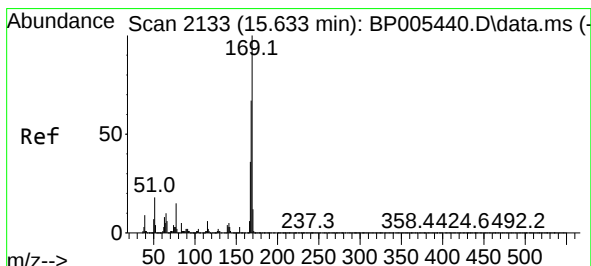
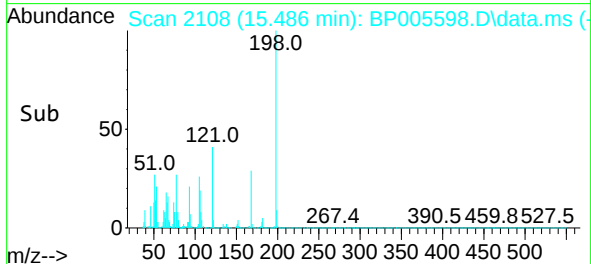
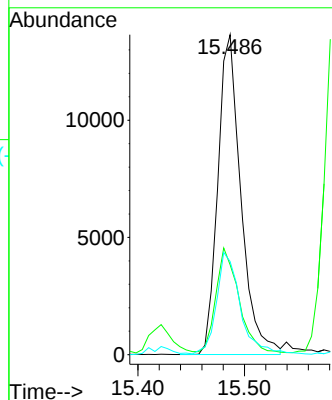
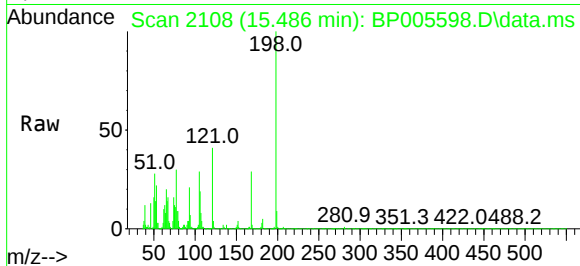




#65
4,6-Dinitro-2-methylphenol
Concen: 36.41 ng
RT: 15.486 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

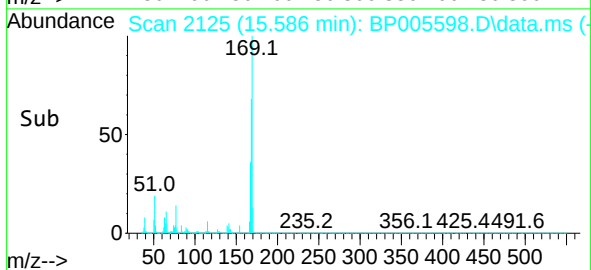
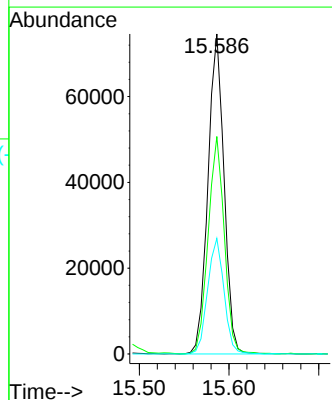
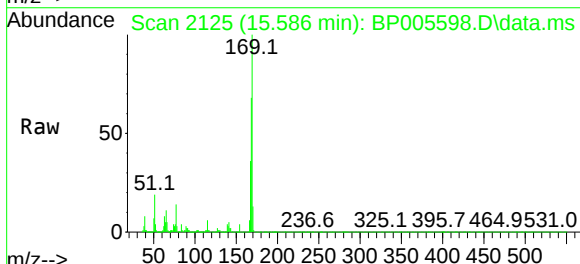
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMSD

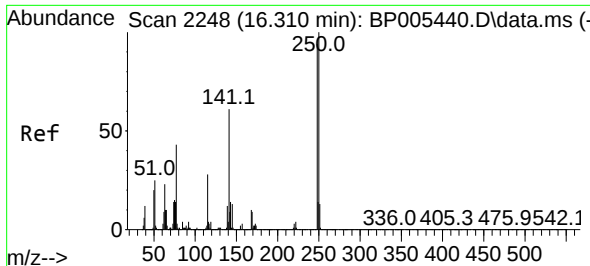
Tgt Ion:198 Resp: 20455
Ion Ratio Lower Upper
198 100
51 28.1 10.3 50.3
105 29.1 13.6 53.6



#66
n-Nitrosodiphenylamine
Concen: 44.83 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion:169 Resp: 92746
Ion Ratio Lower Upper
169 100
168 67.9 55.2 82.8
167 36.1 36.6 54.8#

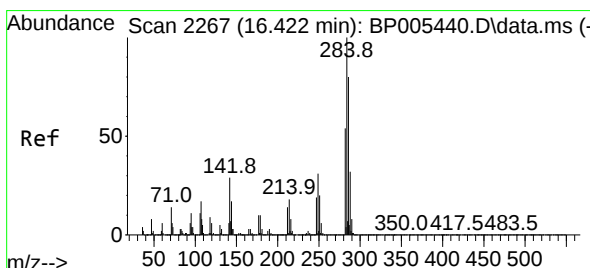
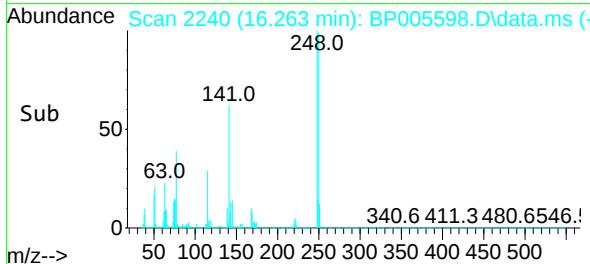
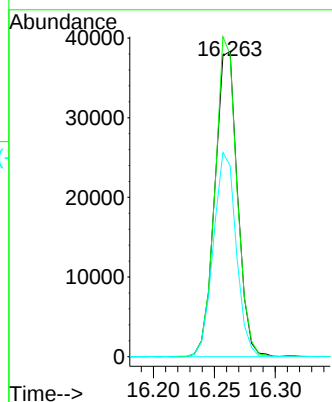
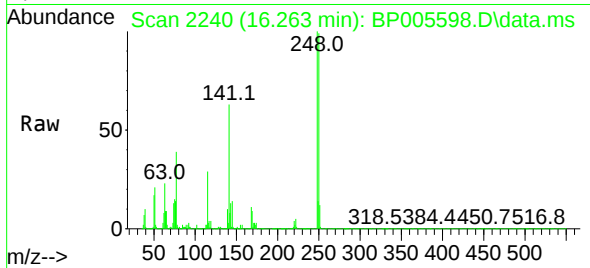




#67
4-Bromophenyl-phenylether
Concen: 44.83 ng
RT: 16.263 min Scan# 2240
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

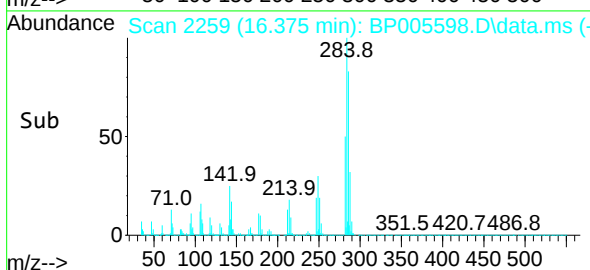
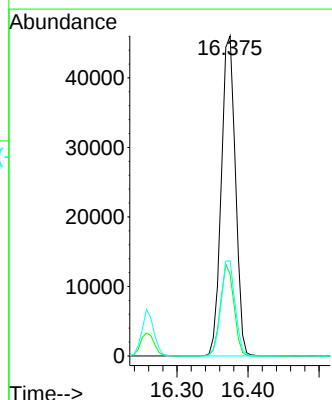
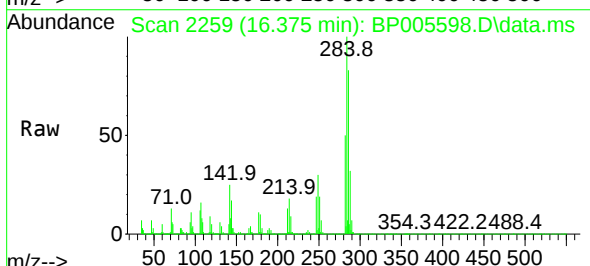
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMSD

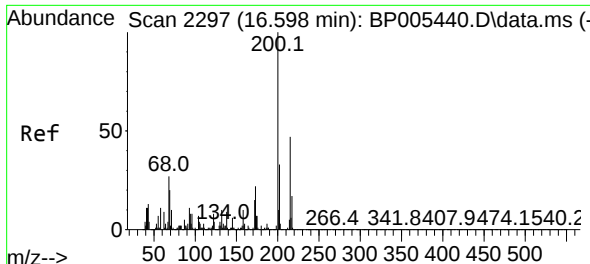
Tgt Ion:248 Resp: 49611
Ion Ratio Lower Upper
248 100
250 99.0 77.5 116.3
141 62.6 50.1 75.1



#68
Hexachlorobenzene
Concen: 45.07 ng
RT: 16.375 min Scan# 2259
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion:284 Resp: 63252
Ion Ratio Lower Upper
284 100
142 25.4 20.8 31.2
249 29.8 23.7 35.5

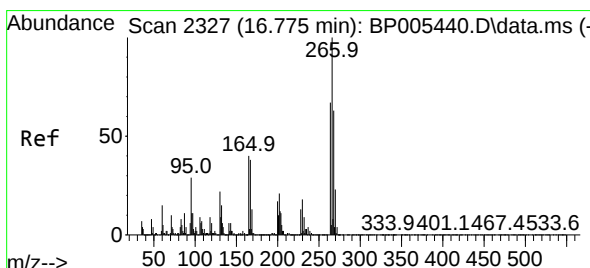
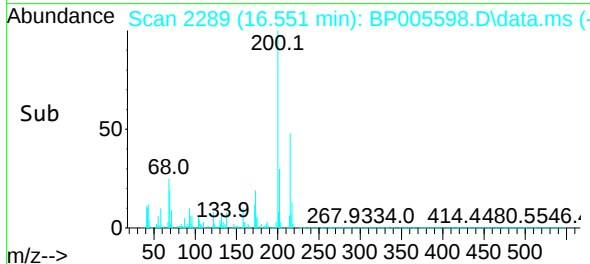
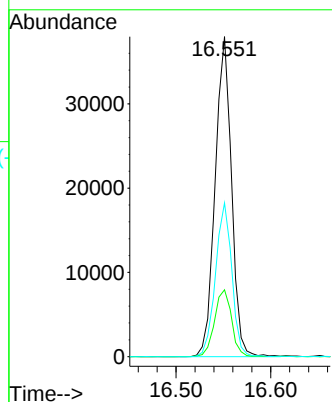
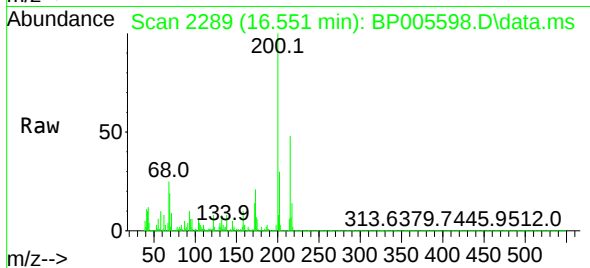




#69
Atrazine
Concen: 47.16 ng
RT: 16.551 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

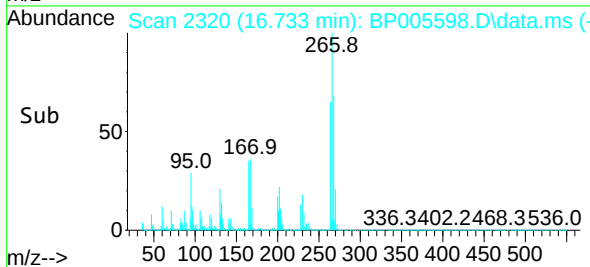
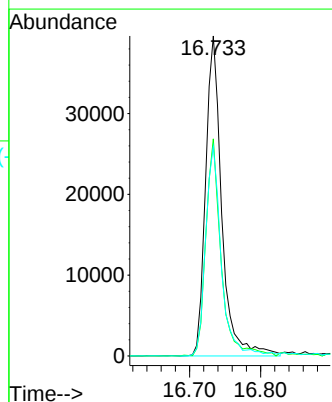
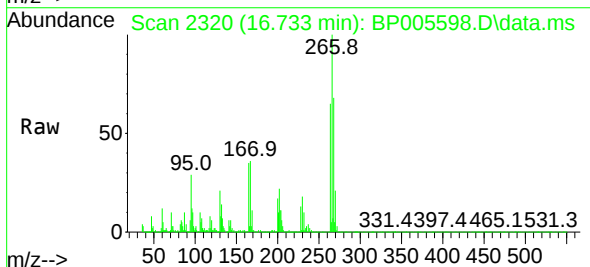
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMSD

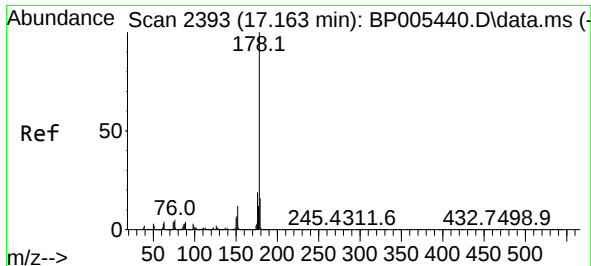
Tgt Ion:200 Resp: 45581
Ion Ratio Lower Upper
200 100
173 20.9 0.7 40.7
215 48.1 29.0 69.0



#70
Pentachlorophenol
Concen: 84.12 ng
RT: 16.733 min Scan# 2320
Delta R.T. -0.006 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion:266 Resp: 62633
Ion Ratio Lower Upper
266 100
268 67.9 49.4 74.0
264 65.5 53.7 80.5

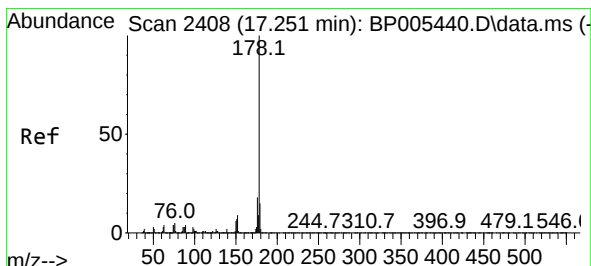
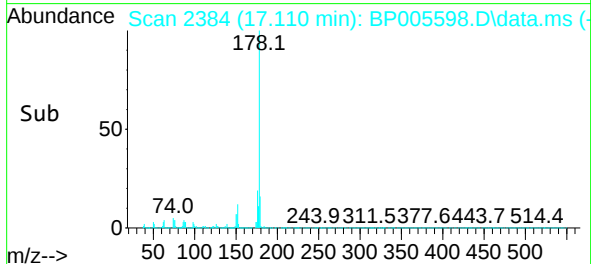
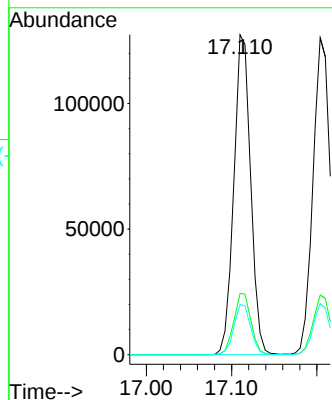
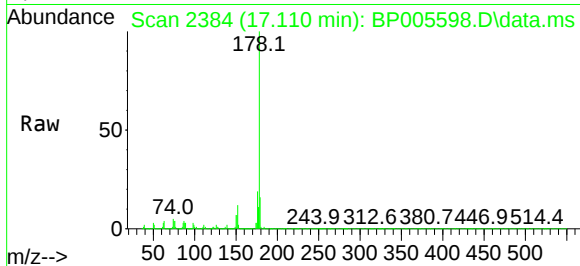




#71
Phenanthrene
Concen: 43.28 ng
RT: 17.110 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

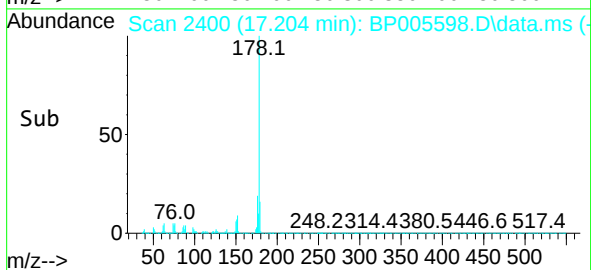
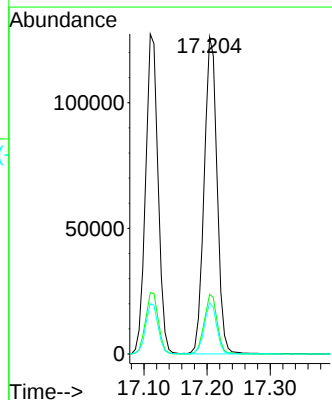
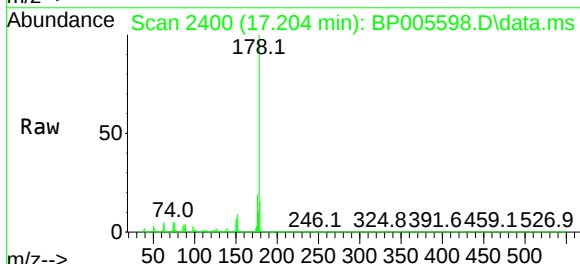
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMSD

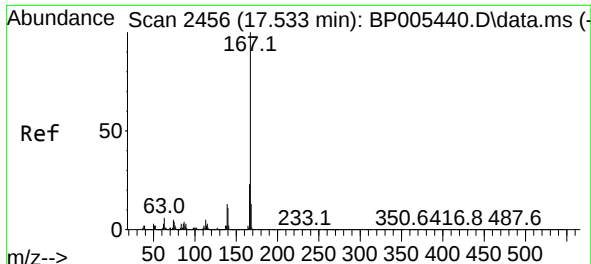
Tgt Ion:178 Resp: 174354
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.7 12.3 18.5



#72
Anthracene
Concen: 44.74 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion:178 Resp: 178850
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 16.1 12.6 19.0

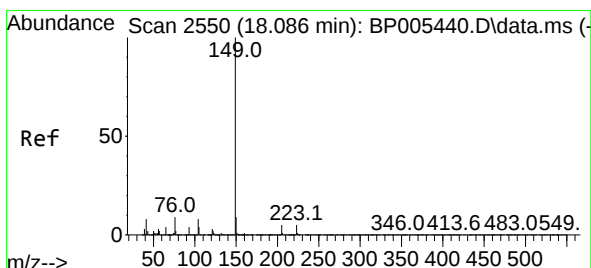
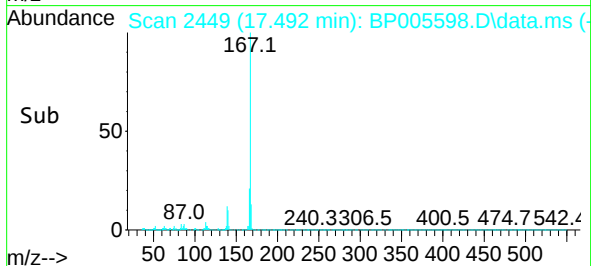
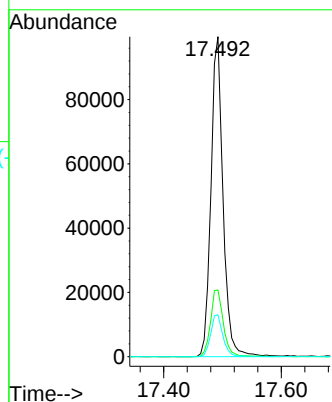
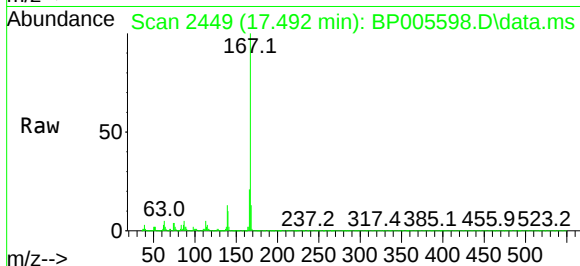




#73
 Carbazole
 Concen: 40.33 ng
 RT: 17.492 min Scan# 2449
 Delta R.T. -0.000 min
 Lab File: BP005598.D
 Acq: 18 May 2021 13:54

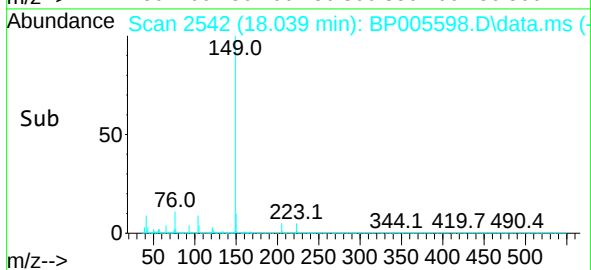
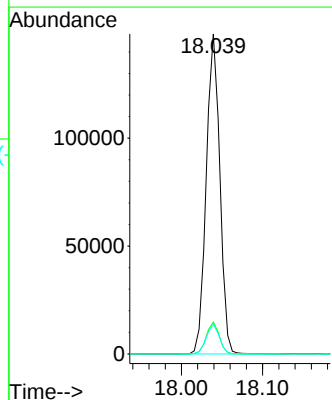
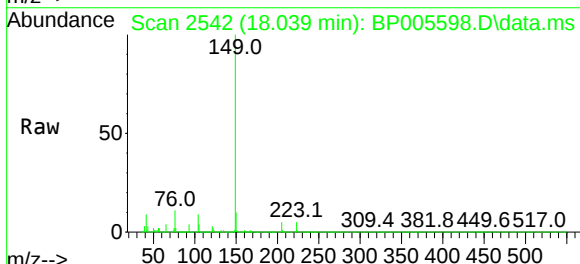
Instrument :
 BNA_P
 ClientSampleId :
 COTTAGE-BMSD

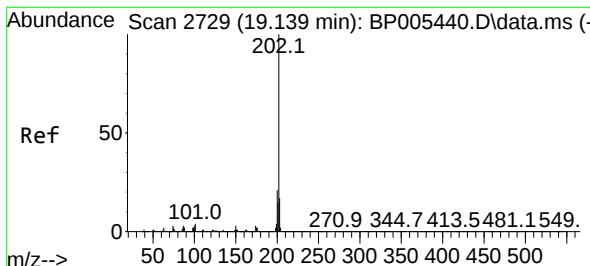
Tgt Ion:	167	Resp:	141973
Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.4	26.0
139	13.1	10.4	15.6



#74
 Di-n-butylphthalate
 Concen: 44.42 ng
 RT: 18.039 min Scan# 2542
 Delta R.T. -0.000 min
 Lab File: BP005598.D
 Acq: 18 May 2021 13:54

Tgt Ion:	149	Resp:	171662
Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.6	11.4
104	9.2	8.9	13.3

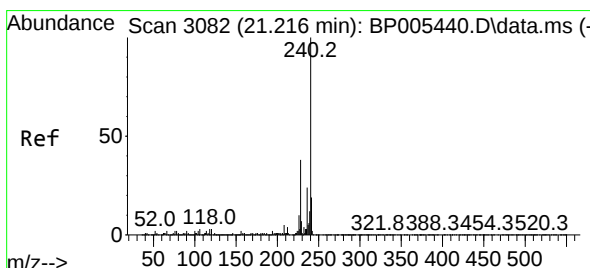
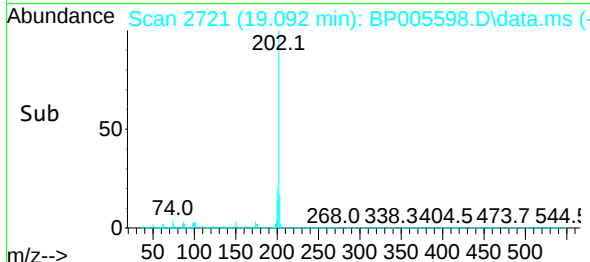
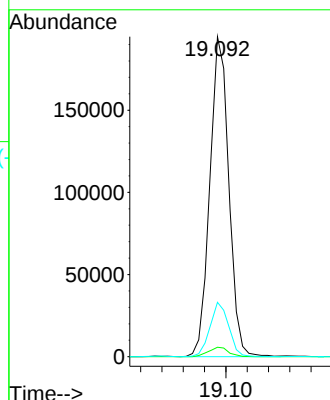
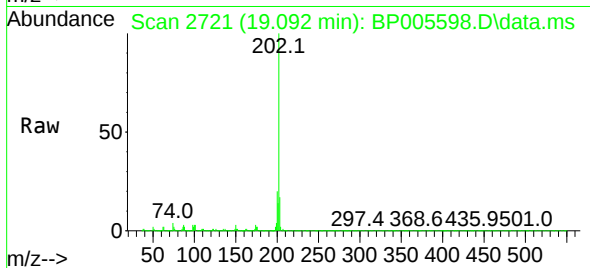




#75
Fluoranthene
Concen: 43.45 ng
RT: 19.092 min Scan# 2721
Delta R.T. -0.006 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

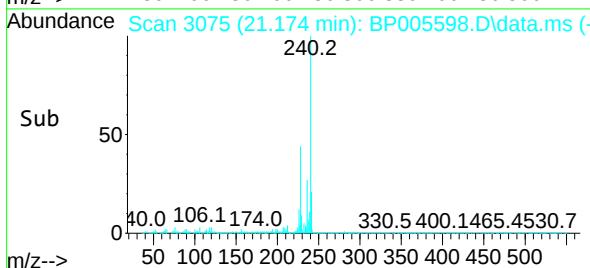
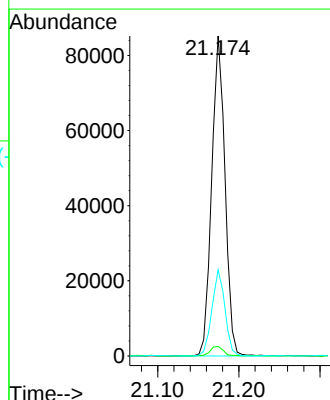
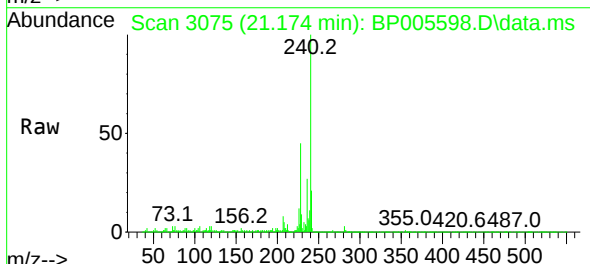
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMSD

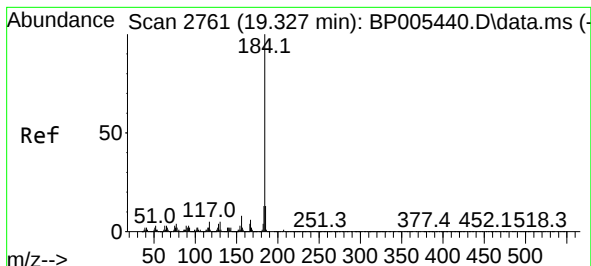
Tgt Ion:202 Resp: 240758
Ion Ratio Lower Upper
202 100
101 3.0 0.0 26.1
203 17.0 0.0 37.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.174 min Scan# 3075
Delta R.T. -0.006 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion:240 Resp: 96822
Ion Ratio Lower Upper
240 100
120 3.0 4.2 6.2#
236 27.0 20.2 30.2





#77

Benzidine

Concen: 77.42 ng

RT: 19.292 min Scan# 2755

Delta R.T. -0.000 min

Lab File: BP005598.D

Acq: 18 May 2021 13:54

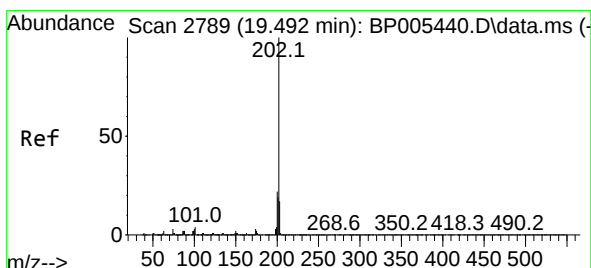
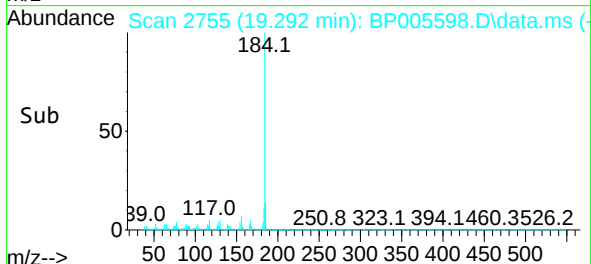
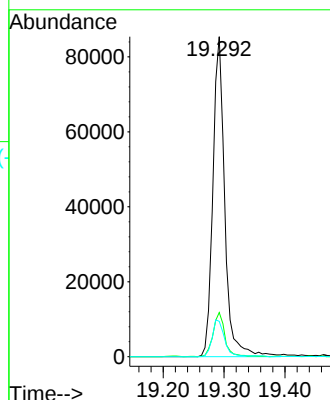
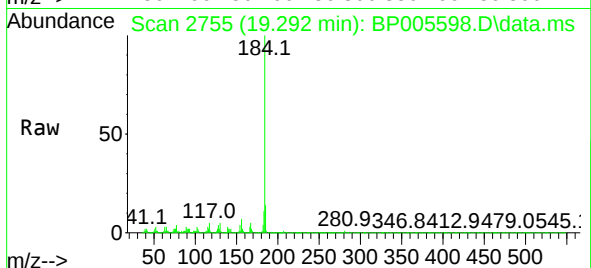
Tgt Ion:184 Resp: 116026

Ion Ratio Lower Upper

184 100

185 13.8 11.1 16.7

183 11.1 9.8 14.8



#78

Pyrene

Concen: 44.36 ng

RT: 19.445 min Scan# 2781

Delta R.T. -0.006 min

Lab File: BP005598.D

Acq: 18 May 2021 13:54

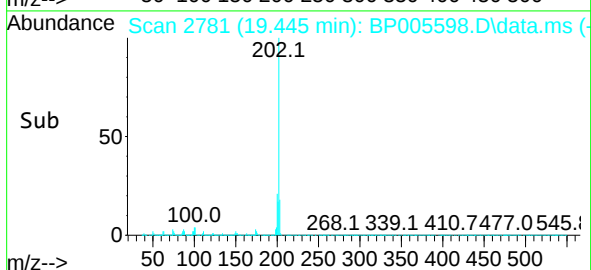
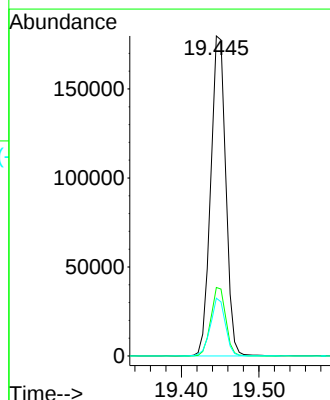
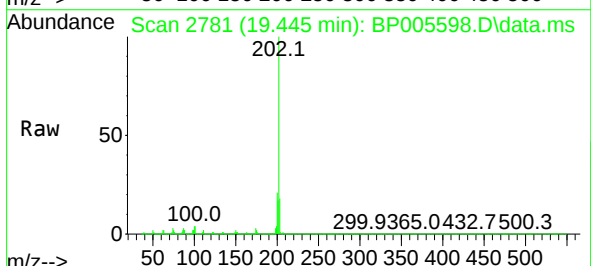
Tgt Ion:202 Resp: 243182

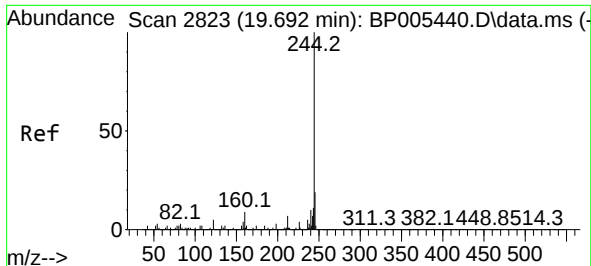
Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

203 18.0 13.8 20.6

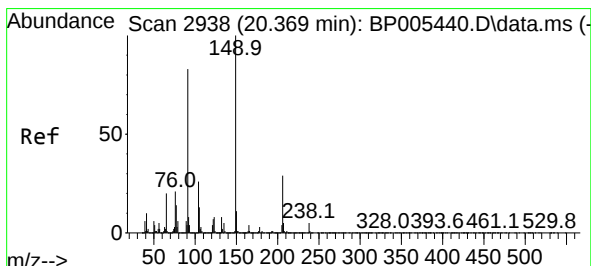
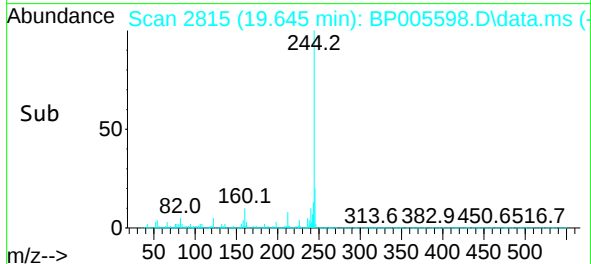
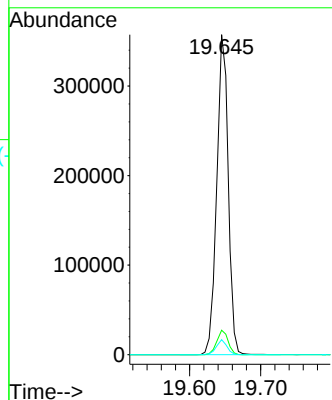
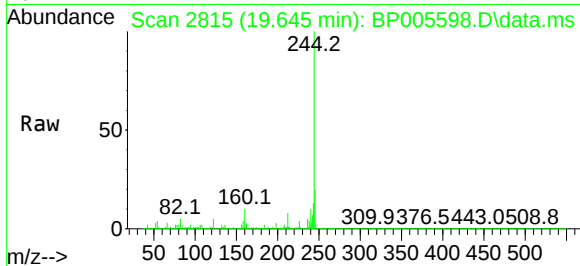




#79
Terphenyl-d14
Concen: 70.09 ng
RT: 19.645 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

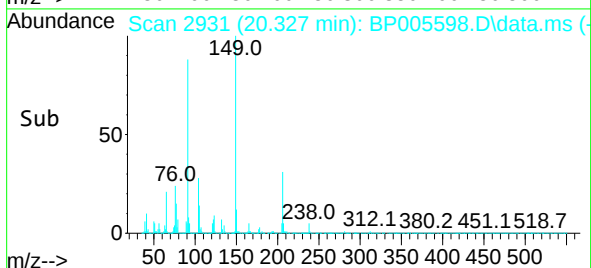
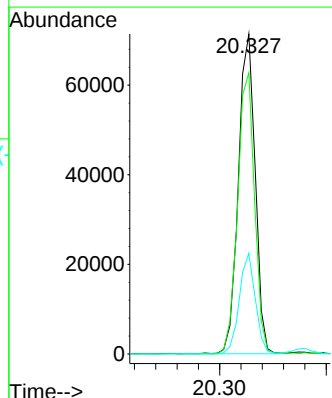
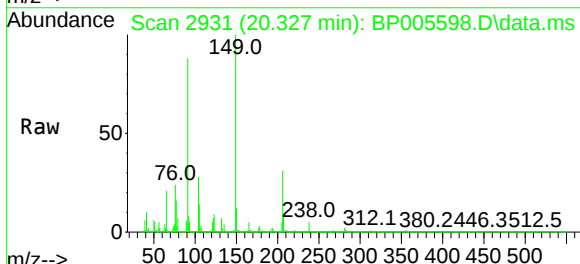
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMSD

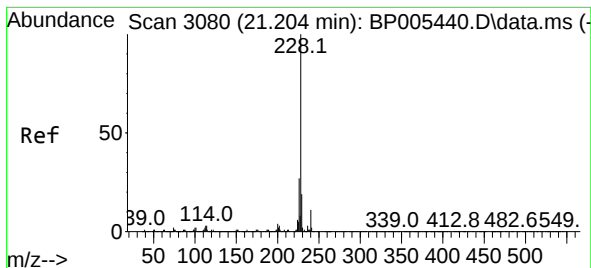
Tgt Ion:244 Resp: 399590
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 4.7 5.2 7.8#



#80
Butylbenzylphthalate
Concen: 44.24 ng
RT: 20.327 min Scan# 2931
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion:149 Resp: 78350
Ion Ratio Lower Upper
149 100
91 87.9 60.2 90.4
206 31.4 23.9 35.9





#81

Benzo(a)anthracene

Concen: 43.74 ng

RT: 21.163 min Scan# 3073

Delta R.T. -0.000 min

Lab File: BP005598.D

Acq: 18 May 2021 13:54

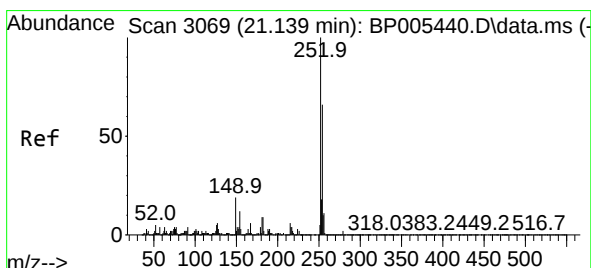
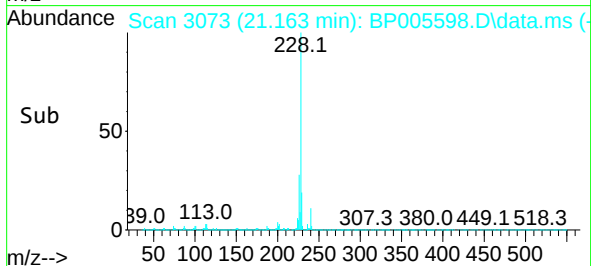
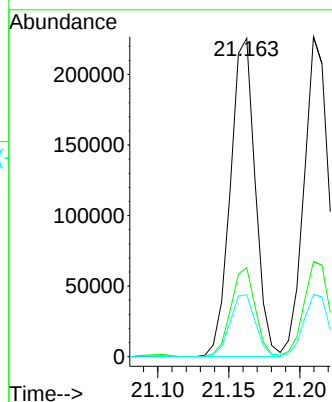
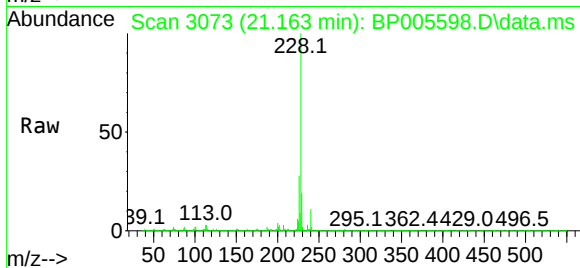
Tgt Ion:228 Resp: 274418

Ion Ratio Lower Upper

228 100

226 27.9 21.2 31.8

229 19.5 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 37.49 ng

RT: 21.098 min Scan# 3062

Delta R.T. -0.006 min

Lab File: BP005598.D

Acq: 18 May 2021 13:54

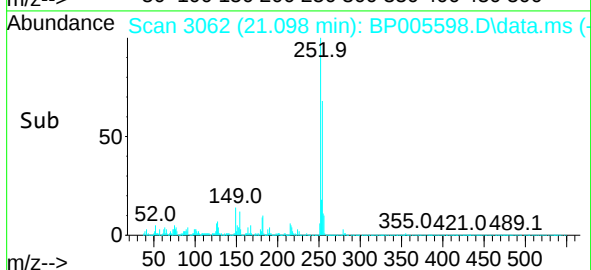
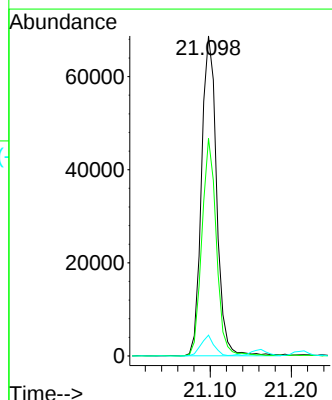
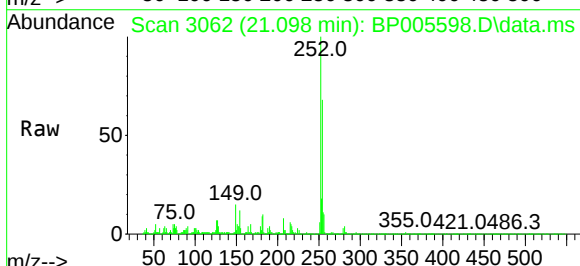
Tgt Ion:252 Resp: 88625

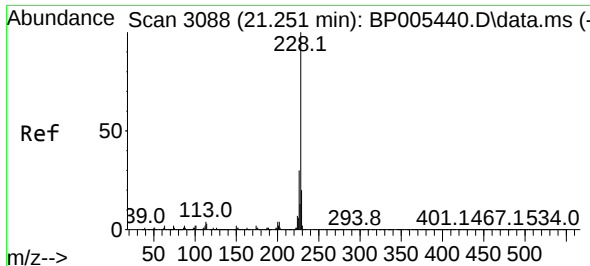
Ion Ratio Lower Upper

252 100

254 68.0 49.9 74.9

126 6.5 5.5 8.3

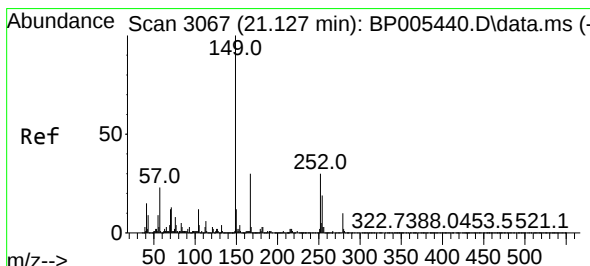
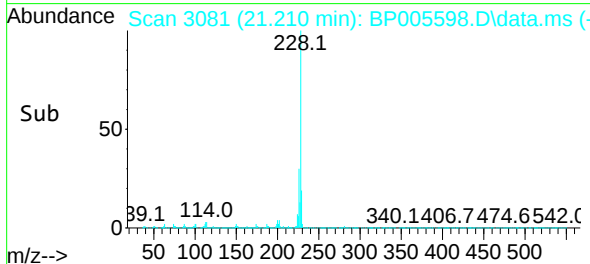
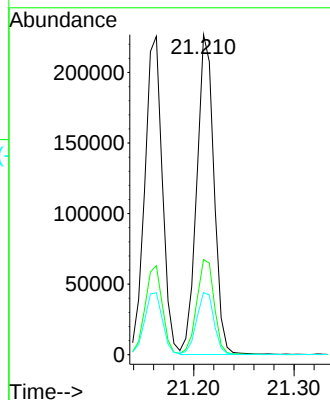
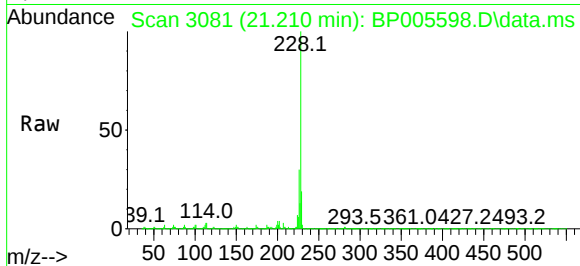




#83
Chrysene
Concen: 44.41 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

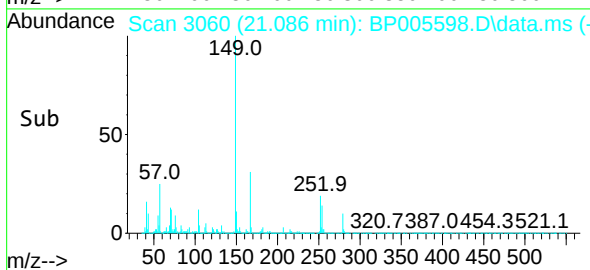
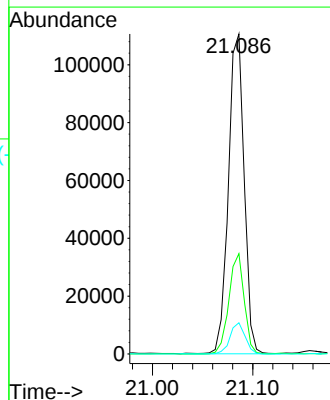
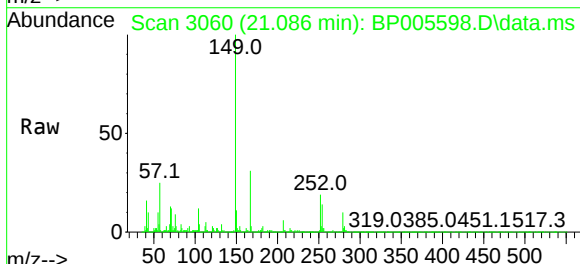
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMSD

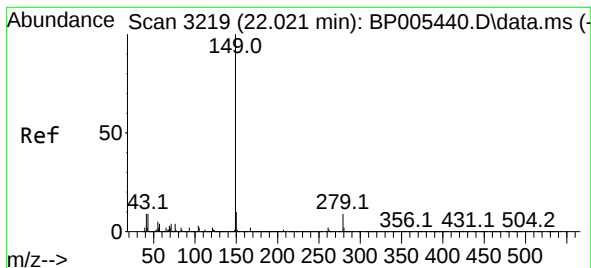
Tgt Ion:	228	Resp:	270075
Ion Ratio	Lower	Upper	
228	100		
226	29.7	24.8	37.2
229	19.4	15.4	23.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.47 ng
RT: 21.086 min Scan# 3060
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion:	149	Resp:	120422
Ion Ratio	Lower	Upper	
149	100		
167	31.4	23.8	35.8
279	9.8	5.7	8.5

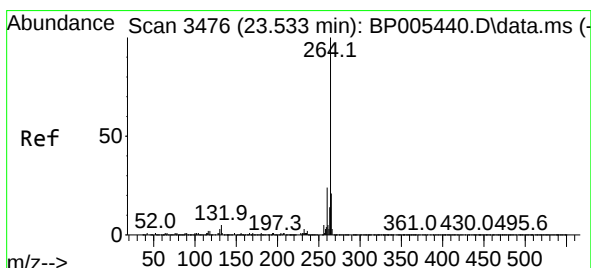
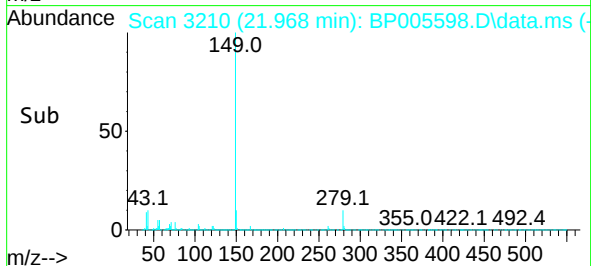
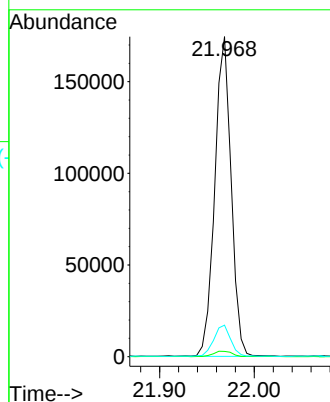
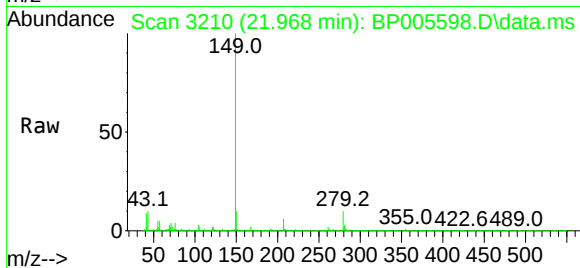




#85
Di-n-octyl phthalate
Concen: 46.04 ng
RT: 21.968 min Scan# 3210
Delta R.T. -0.006 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

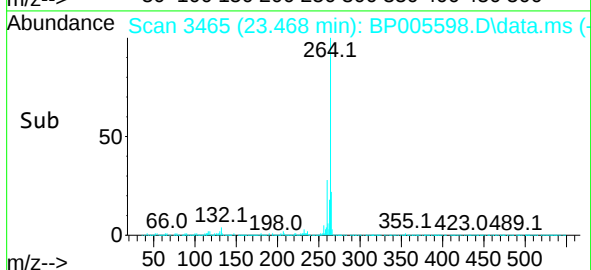
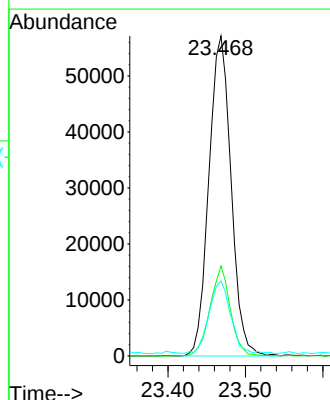
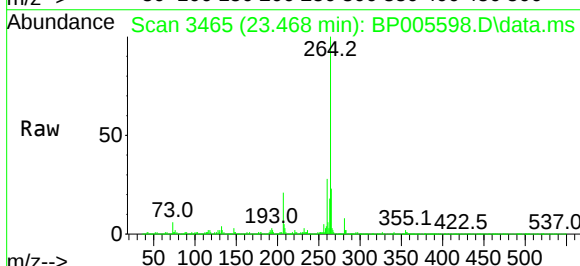
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMSD

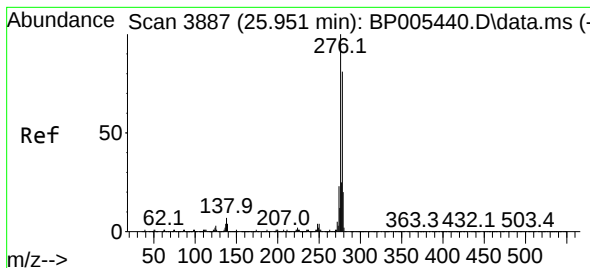
Tgt Ion:149 Resp: 209413
Ion Ratio Lower Upper
149 100
167 2.0 1.5 2.3
43 10.3 5.1 7.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.468 min Scan# 3465
Delta R.T. -0.006 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion:264 Resp: 113912
Ion Ratio Lower Upper
264 100
260 28.1 20.6 30.8
265 23.4 19.0 28.6

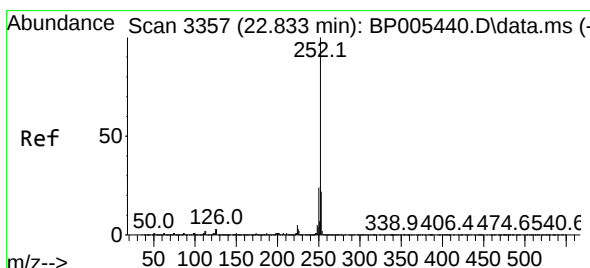
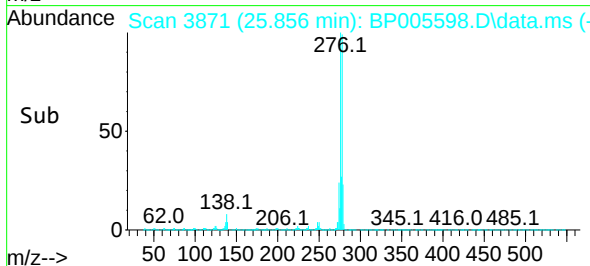
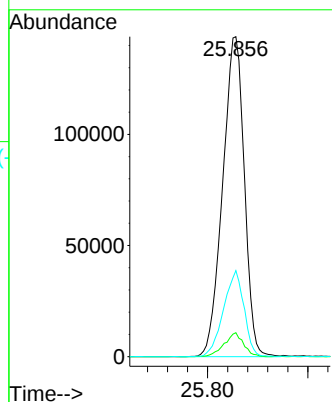
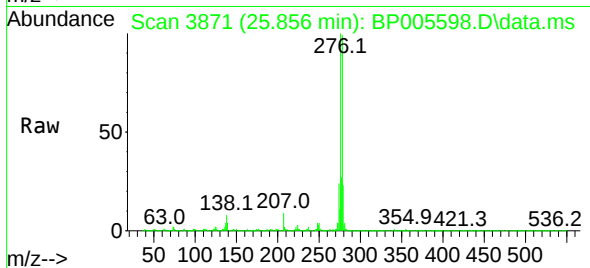




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.04 ng
RT: 25.856 min Scan# 3871
Delta R.T. -0.006 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

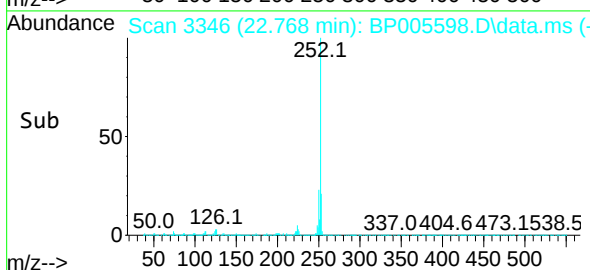
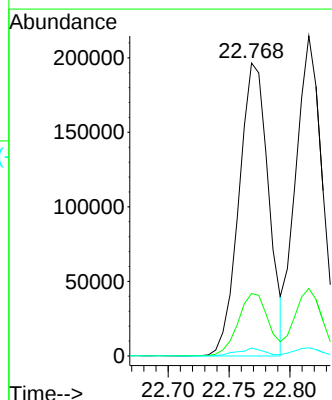
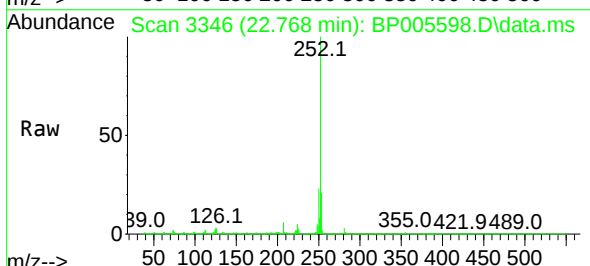
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMSD

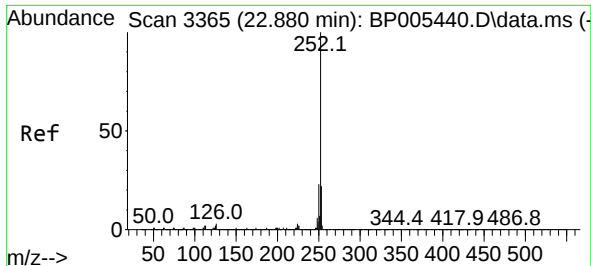
Tgt Ion:276 Resp: 431625
Ion Ratio Lower Upper
276 100
138 6.7 8.4 12.6#
277 25.6 20.6 31.0



#88
Benzo(b)fluoranthene
Concen: 43.82 ng
RT: 22.768 min Scan# 3346
Delta R.T. -0.006 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion:252 Resp: 332611
Ion Ratio Lower Upper
252 100
253 21.3 18.2 27.2
125 2.7 3.4 5.0#

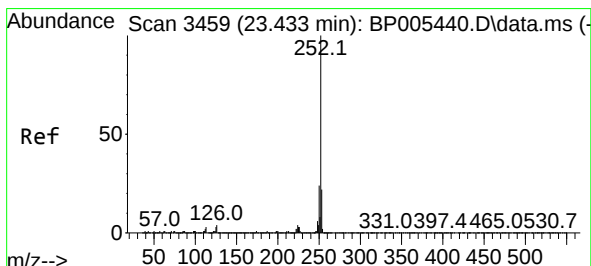
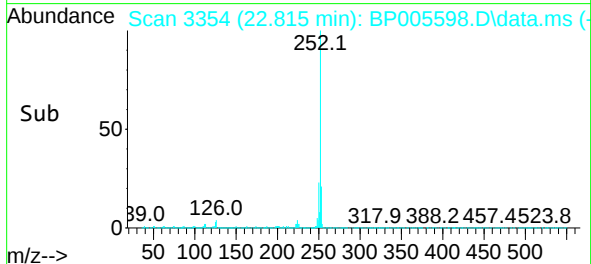
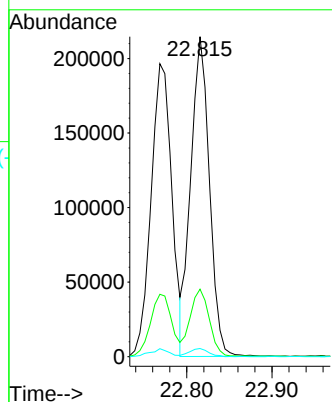
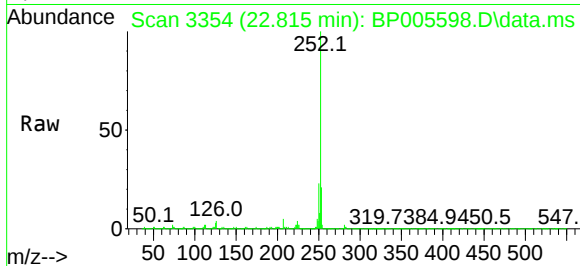




#89
Benzo(k)fluoranthene
Concen: 43.98 ng
RT: 22.815 min Scan# 3354
Delta R.T. -0.006 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

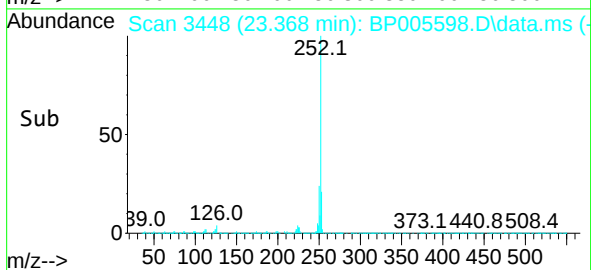
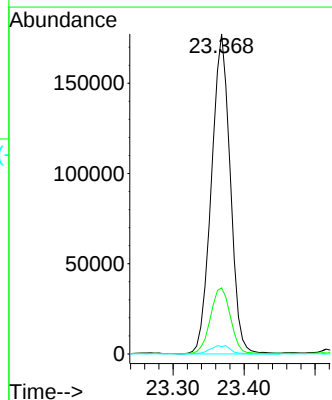
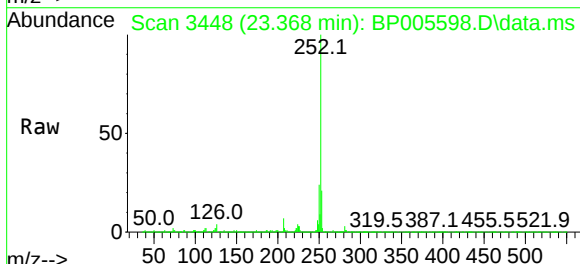
Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMSD

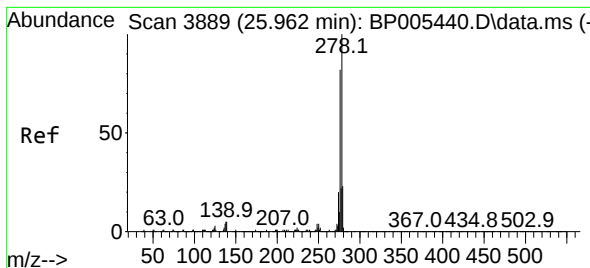
Tgt Ion:252 Resp: 326431
Ion Ratio Lower Upper
252 100
253 21.1 17.2 25.8
125 2.6 3.8 5.6#



#90
Benzo(a)pyrene
Concen: 46.83 ng
RT: 23.368 min Scan# 3448
Delta R.T. -0.000 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion:252 Resp: 325821
Ion Ratio Lower Upper
252 100
253 20.7 17.1 25.7
125 2.3 3.8 5.6#

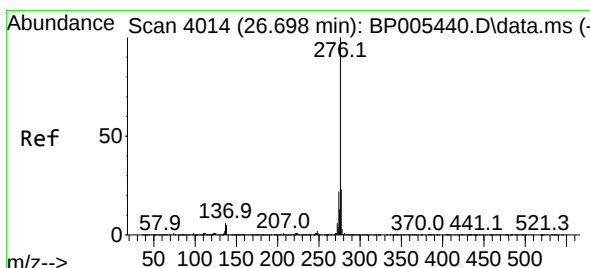
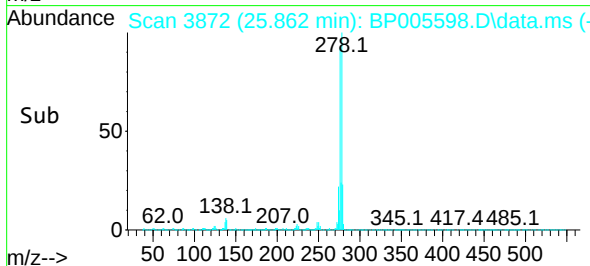
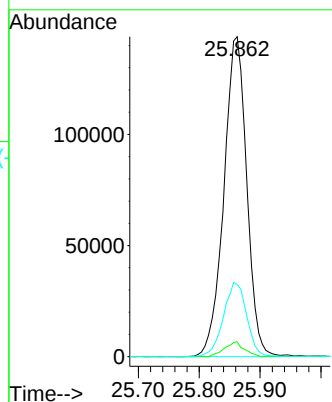
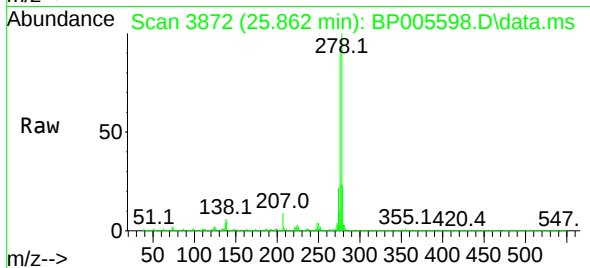




#91
Dibenzo(a,h)anthracene
Concen: 44.40 ng
RT: 25.862 min Scan# 3872
Delta R.T. -0.006 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Instrument :
BNA_P
ClientSampleId :
COTTAGE-BMSD

Tgt Ion:278 Resp: 375486
Ion Ratio Lower Upper
278 100
139 4.7 5.0 7.6#
279 22.6 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 45.44 ng
RT: 26.586 min Scan# 3995
Delta R.T. -0.006 min
Lab File: BP005598.D
Acq: 18 May 2021 13:54

Tgt Ion:276 Resp: 355493
Ion Ratio Lower Upper
276 100
277 24.2 19.8 29.8
138 5.5 7.7 11.5#

