

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043021\
 Data File : BP005433.D
 Acq On : 30 Apr 2021 14:38
 Operator : CG/JU
 Sample : M2229-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-6MS

Quant Time: Apr 30 15:28:19 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 30 11:27:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	29743	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	104592	20.00	ng	0.00
39) Acenaphthene-d10	14.287	164	74875	20.00	ng	0.00
64) Phenanthrene-d10	17.057	188	181246	20.00	ng	0.00
76) Chrysene-d12	21.163	240	272927	20.00	ng	0.00
86) Perylene-d12	23.416	264	282824	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	167818	98.72	ng	0.00
7) Phenol-d6	6.816	99	212779	89.43	ng	0.00
23) Nitrobenzene-d5	8.787	82	168566	57.12	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	131980	84.98	ng	0.00
45) 2-Fluorobiphenyl	12.898	172	326211	52.01	ng	0.00
79) Terphenyl-d14	19.639	244	1124425	74.02	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.158	88	36960	39.16	ng	94
3) Pyridine	3.558	79	94166	44.41	ng	# 83
4) n-Nitrosodimethylamine	3.470	42	43416	48.35	ng	# 28
6) Aniline	6.963	93	68237	25.83	ng	# 82
8) 2-Chlorophenol	7.193	128	89217	50.55	ng	81
9) Benzaldehyde	6.775	77	88020	71.12	ng	# 77
10) Phenol	6.846	94	126065	53.14	ng	# 64
11) bis(2-Chloroethyl)ether	7.058	93	82805	50.69	ng	97
12) 1,3-Dichlorobenzene	7.511	146	100590	47.30	ng	# 82
13) 1,4-Dichlorobenzene	7.658	146	103712	48.01	ng	98
14) 1,2-Dichlorobenzene	7.969	146	99262	47.60	ng	96
15) Benzyl Alcohol	7.875	79	113671	52.10	ng	# 73
16) 2,2'-oxybis(1-Chloropr...	8.146	45	37772	53.12	ng	# 62
18) Hexachloroethane	8.687	117	42523	47.82	ng	94
19) n-Nitroso-di-n-propyla...	8.434	70	86083	45.85	ng	# 80
20) 3+4-Methylphenols	8.416	107	103908	50.02	ng	88
22) Acetophenone	8.452	105	149443	47.47	ng	# 99
24) Nitrobenzene	8.828	77	134217	44.51	ng	92
25) Isophorone	9.352	82	205682	42.89	ng	95
26) 2-Nitrophenol	9.534	139	47778	47.84	ng	# 78
27) 2,4-Dimethylphenol	9.604	122	79779	53.19	ng	# 75
28) bis(2-Chloroethoxy)met...	9.834	93	103234	49.77	ng	98
29) 2,4-Dichlorophenol	10.075	162	95432	46.78	ng	95
30) 1,2,4-Trichlorobenzene	10.275	180	115275	44.56	ng	96
31) Naphthalene	10.463	128	261208	46.78	ng	99
32) Benzoic acid	9.787	122	58216	52.99	ng	# 68
33) 4-Chloroaniline	10.593	127	31080	13.87	ng	# 86
34) Hexachlorobutadiene	10.734	225	94517	42.01	ng	98
35) Caprolactam	11.399	113	25584	44.74	ng	95
36) 4-Chloro-3-methylphenol	11.734	107	102227	46.72	ng	92
37) 2-Methylnaphthalene	12.087	142	199425	45.97	ng	95
38) 1-Methylnaphthalene	12.310	142	180576	44.27	ng	99
40) 1,2,4,5-Tetrachloroben...	12.463	216	153303	46.91	ng	97
41) Hexachlorocyclopentadiene	12.428	237	105127	74.91	ng	98
43) 2,4,6-Trichlorophenol	12.716	196	93920	47.05	ng	96
44) 2,4,5-Trichlorophenol	12.798	196	102765	48.17	ng	91

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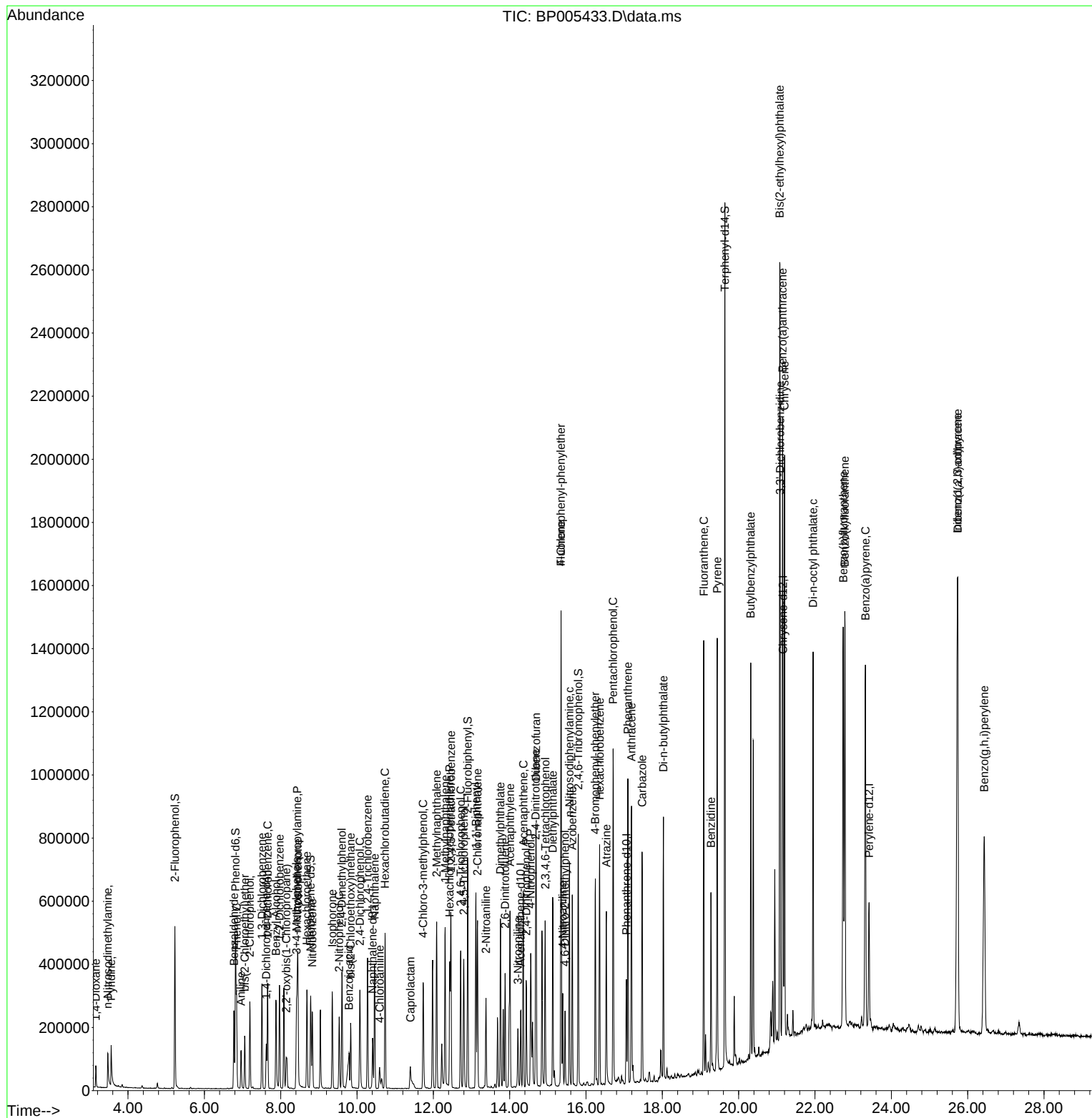
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.116	154	268533	47.80	ng	98
47) 2-Chloronaphthalene	13.157	162	215898	46.99	ng	99
48) 2-Nitroaniline	13.381	65	76912	50.90	ng	95
49) Acenaphthylene	14.010	152	324968	47.81	ng	99
50) Dimethylphthalate	13.757	163	290508	47.84	ng	99
51) 2,6-Dinitrotoluene	13.881	165	58848	43.74	ng	97
52) Acenaphthene	14.357	154	196271	46.35	ng	97
53) 3-Nitroaniline	14.216	138	34996	32.43	ng	90
54) 2,4-Dinitrophenol	14.434	184	67469	78.18	ng	# 76
55) Dibenzofuran	14.692	168	344971	45.32	ng	95
56) 4-Nitrophenol	14.551	139	86400	104.74	ng	# 76
57) 2,4-Dinitrotoluene	14.681	165	87479	45.00	ng	96
58) Fluorene	15.345	166	292926	46.47	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.934	232	96625	45.76	ng	# 92
60) Diethylphthalate	15.128	149	284753	47.76	ng	99
61) 4-Chlorophenyl-phenyle...	15.345	204	176110	44.57	ng	97
62) 4-Nitroaniline	15.392	138	44594	44.56	ng	# 87
63) Azobenzene	15.639	77	323943	44.51	ng	95
65) 4,6-Dinitro-2-methylph...	15.451	198	47793	34.94	ng	95
66) n-Nitrosodiphenylamine	15.569	169	240749	45.90	ng	# 94
67) 4-Bromophenyl-phenylether	16.245	248	115881	45.63	ng	95
68) Hexachlorobenzene	16.357	284	133069	45.54	ng	# 91
69) Atrazine	16.534	200	107874	45.48	ng	99
70) Pentachlorophenol	16.710	266	171689	108.94	ng	97
71) Phenanthrene	17.098	178	501887	50.98	ng	98
72) Anthracene	17.192	178	489072	49.46	ng	99
73) Carbazole	17.469	167	406086	46.28	ng	99
74) Di-n-butylphthalate	18.028	149	495998	51.63	ng	# 96
75) Fluoranthene	19.086	202	736658	54.30	ng	99
77) Benzidine	19.275	184	281423	60.29	ng	100
78) Pyrene	19.439	202	764222	49.02	ng	99
80) Butylbenzylphthalate	20.316	149	284771	56.96	ng	# 85
81) Benzo(a)anthracene	21.151	228	895217	50.57	ng	99
82) 3,3'-Dichlorobenzidine	21.086	252	265322	43.61	ng	97
83) Chrysene	21.204	228	867704	50.29	ng	99
84) Bis(2-ethylhexyl)phtha...	21.074	149	679877	87.50	ng	98
85) Di-n-octyl phthalate	21.951	149	693870	52.60	ng	99
87) Indeno(1,2,3-cd)pyrene	25.733	276	1078800	47.40	ng	99
88) Benzo(b)fluoranthene	22.739	252	950192	50.46	ng	99
89) Benzo(k)fluoranthene	22.780	252	840533	46.72	ng	99
90) Benzo(a)pyrene	23.321	252	860317	50.11	ng	99
91) Dibenzo(a,h)anthracene	25.739	278	907804	45.82	ng	99
92) Benzo(g,h,i)perylene	26.433	276	855855	46.53	ng	# 97

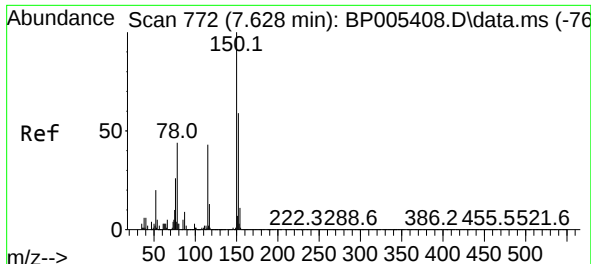
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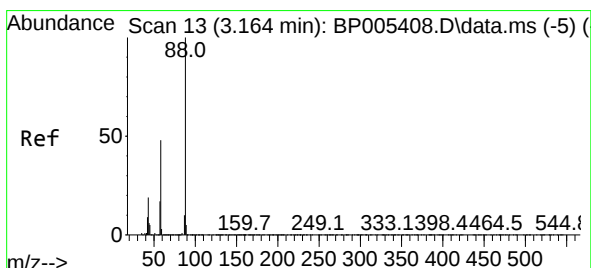
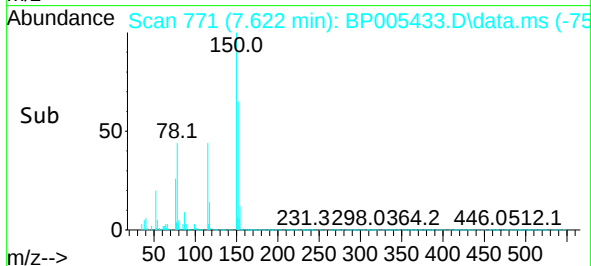
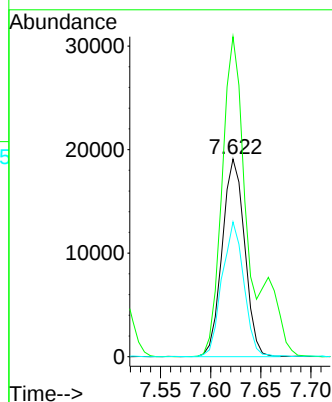
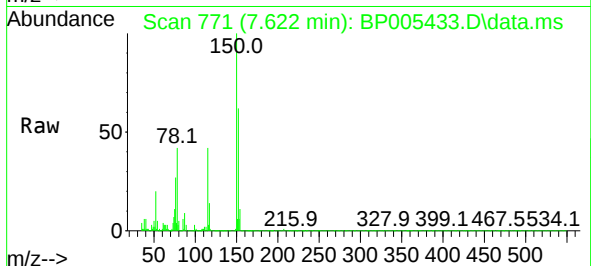




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BP005433.D
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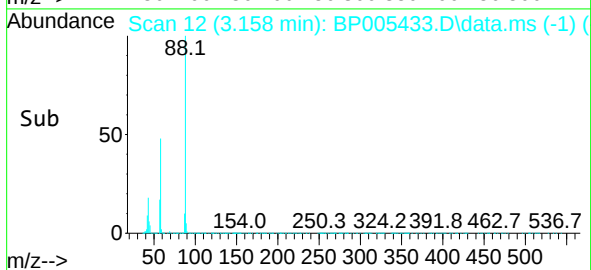
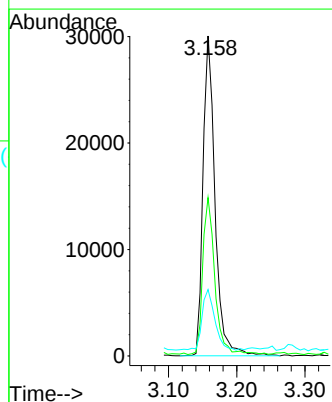
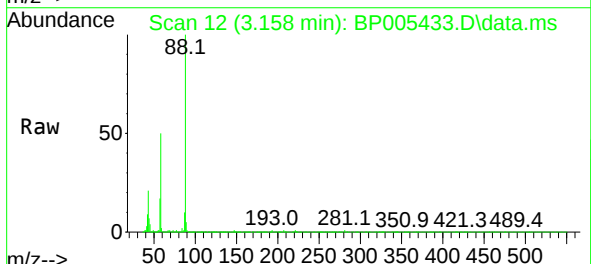
Instrument :
BNA_P
ClientSampled :
TP-6MS

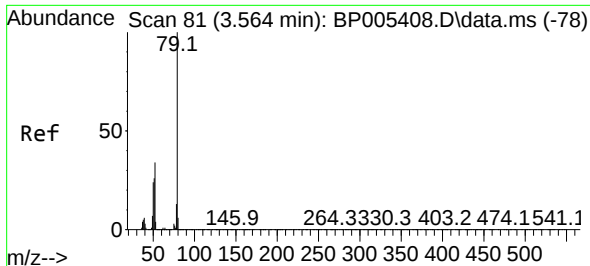
Tgt Ion:152 Resp: 29743
Ion Ratio Lower Upper
152 100
150 162.0 119.8 179.8
115 68.2 49.0 73.4



#2
1,4-Dioxane
Concen: 39.16 ng
RT: 3.158 min Scan# 12
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion: 88 Resp: 36960
Ion Ratio Lower Upper
88 100
58 49.5 42.5 63.7
43 20.3 19.8 29.8

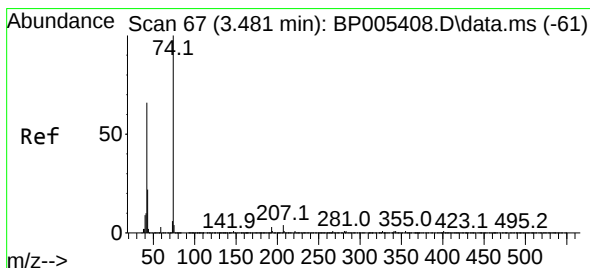
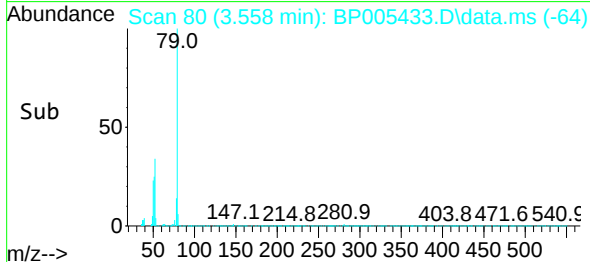
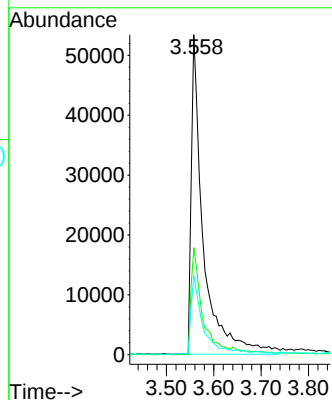
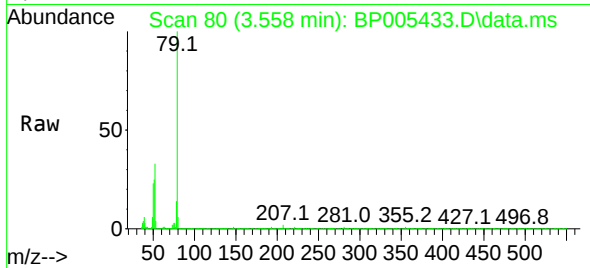




#3
Pyridine
Concen: 44.41 ng
RT: 3.558 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

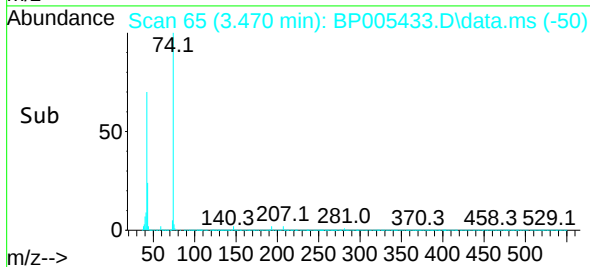
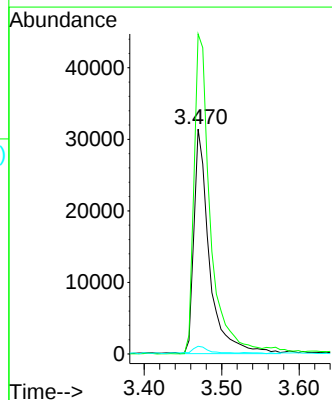
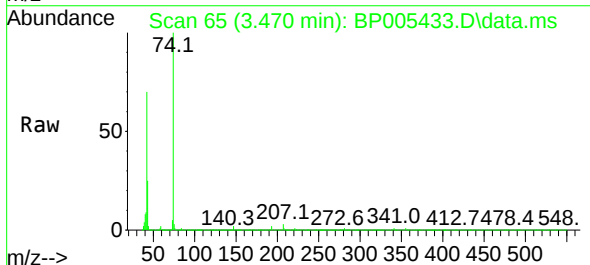
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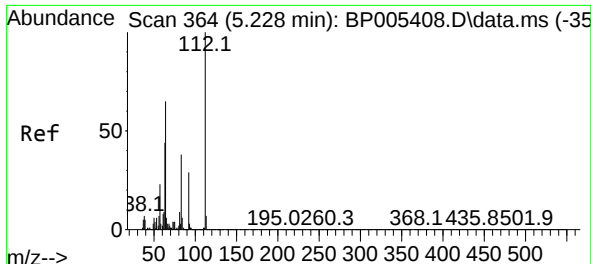
Tgt Ion: 79 Resp: 94166
Ion Ratio Lower Upper
79 100
52 33.4 40.3 60.5#
51 24.6 20.0 30.0



#4
n-Nitrosodimethylamine
Concen: 48.35 ng
RT: 3.470 min Scan# 65
Delta R.T. -0.012 min
Lab File: BP005433.D
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Tgt Ion: 42 Resp: 43416
Ion Ratio Lower Upper
42 100
74 142.3 122.6 183.8
44 3.4 146.9 220.3#

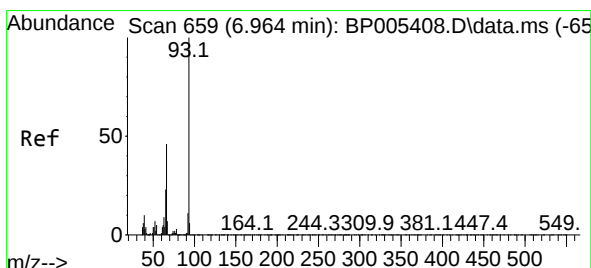
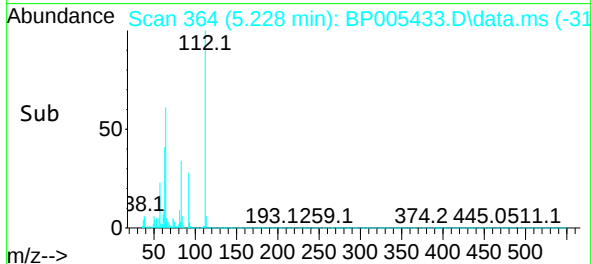
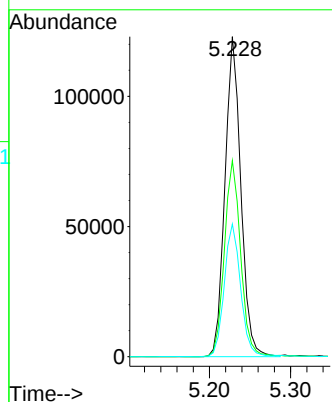
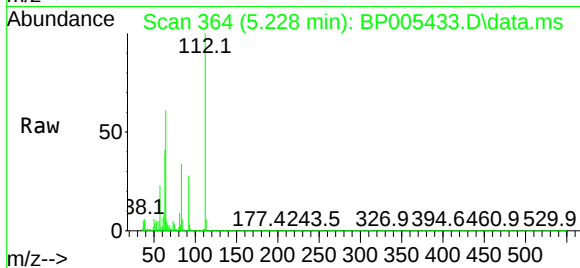




#5
2-Fluorophenol
Concen: 98.72 ng
RT: 5.228 min Scan# 364
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

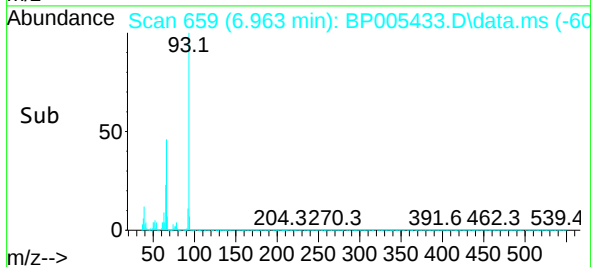
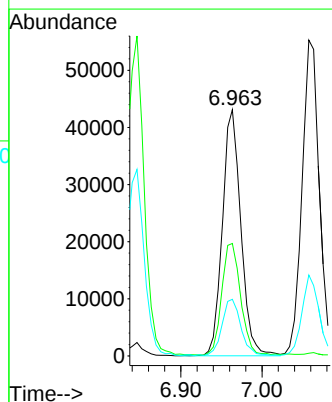
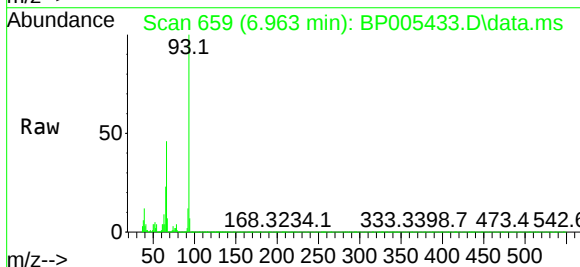
Instrument :
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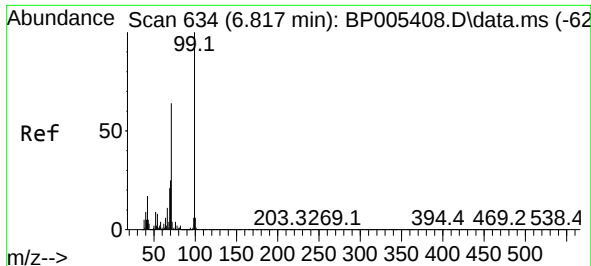
Tgt Ion:112 Resp: 167818
Ion Ratio Lower Upper
112 100
64 61.3 33.6 50.4#
63 41.5 18.6 27.8#



#6
Aniline
Concen: 25.83 ng
RT: 6.963 min Scan# 659
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

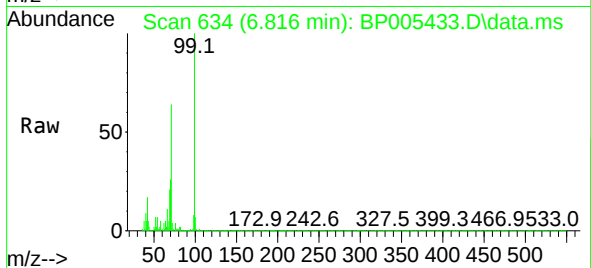
Tgt Ion: 93 Resp: 68237
Ion Ratio Lower Upper
93 100
66 45.7 27.0 40.4#
65 23.0 14.4 21.6#





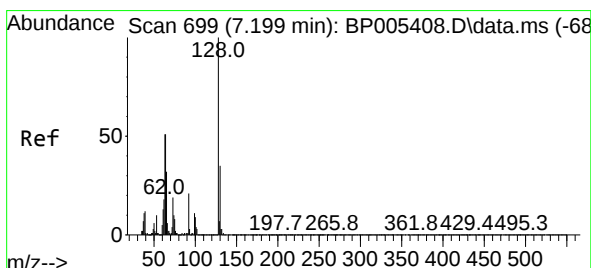
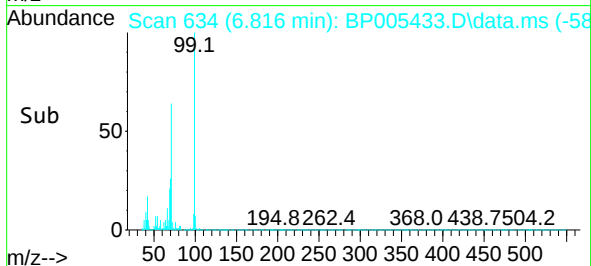
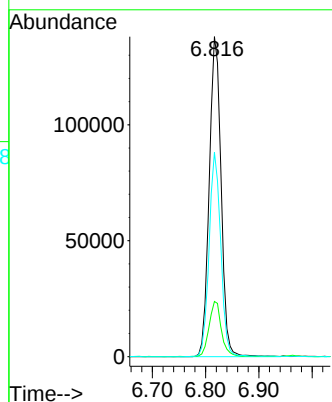
#7
Phenol-d6
Concen: 89.43 ng
RT: 6.816 min Scan# 634
Delta R.T. -0.000 min
Lab File: BP005433.D
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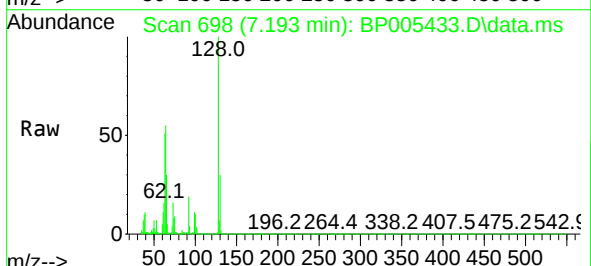


Tgt Ion: 99 Resp: 212779

Ion	Ratio	Lower	Upper
99	100		
42	17.3	12.9	19.3
71	63.9	26.7	40.1

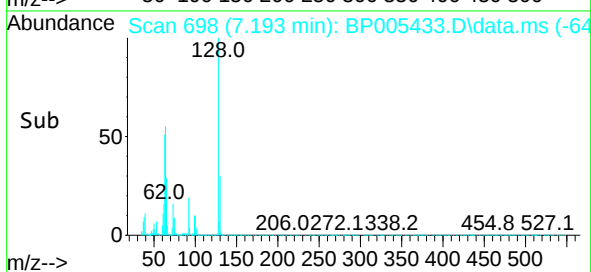
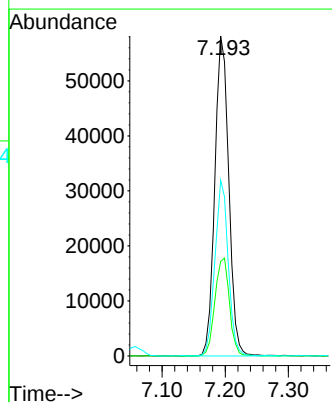


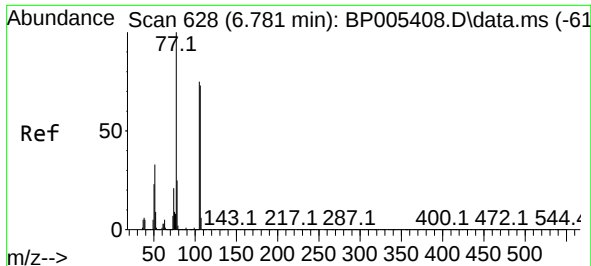
#8
2-Chlorophenol
Concen: 50.55 ng
RT: 7.193 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP005433.D
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Tgt Ion: 128 Resp: 89217

Ion	Ratio	Lower	Upper
128	100		
130	29.6	14.1	54.1
64	54.9	17.2	57.2

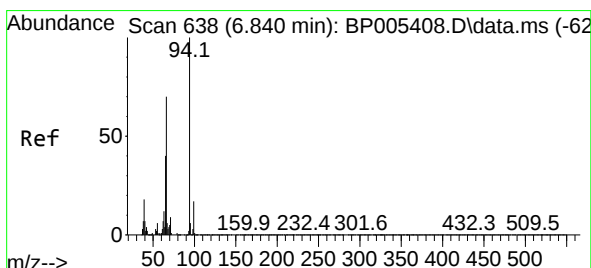
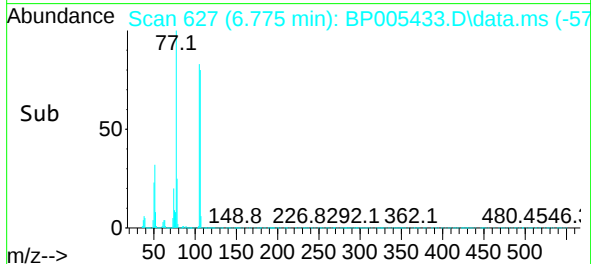
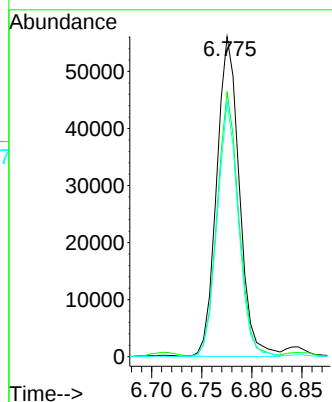
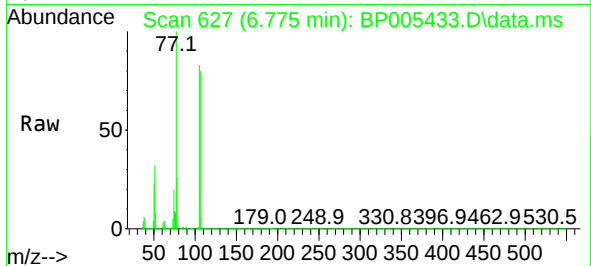




#9
Benzaldehyde
Concen: 71.12 ng
RT: 6.775 min Scan# 627
Delta R.T. -0.006 min
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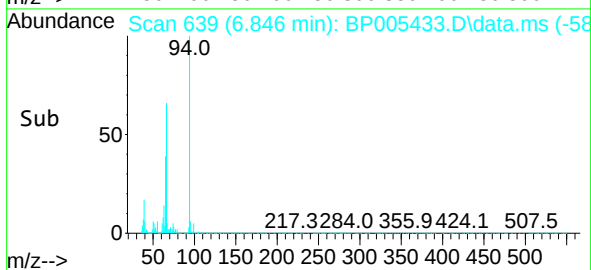
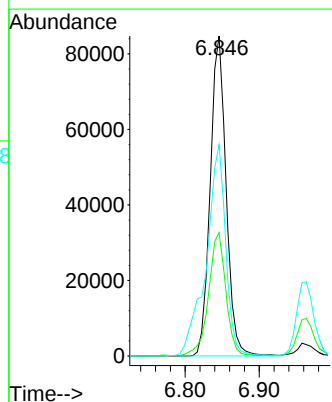
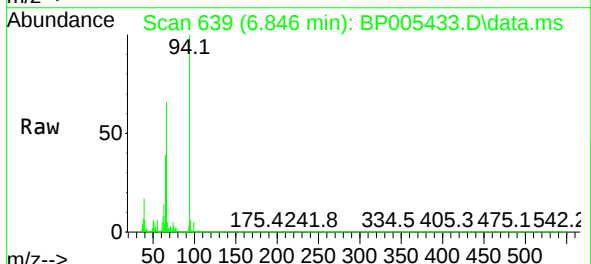
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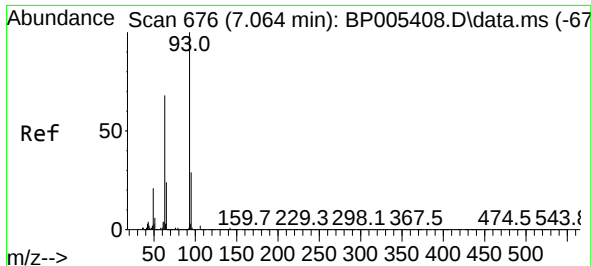
Tgt Ion: 77 Resp: 88020
Ion Ratio Lower Upper
77 100
105 82.6 89.4 129.4#
106 79.5 79.9 119.9#



#10
Phenol
Concen: 53.14 ng
RT: 6.846 min Scan# 639
Delta R.T. 0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion: 94 Resp: 126065
Ion Ratio Lower Upper
94 100
65 38.5 8.0 48.0
66 66.1 17.3 57.3#

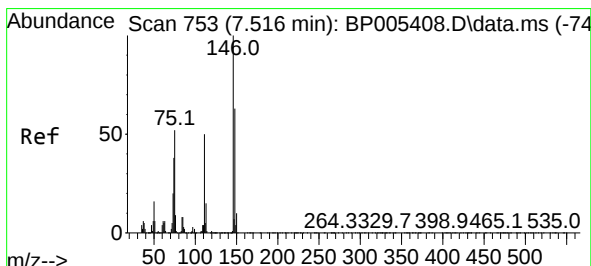
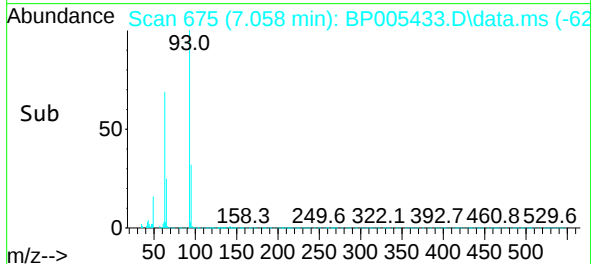
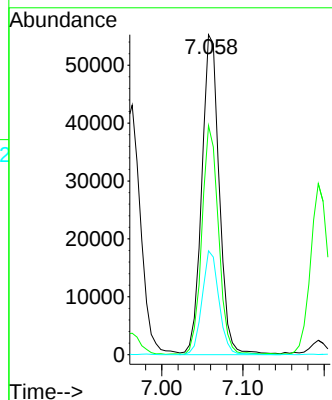
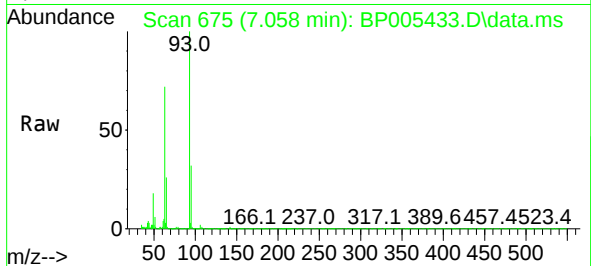




#11
bis(2-Chloroethyl)ether
Concen: 50.69 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

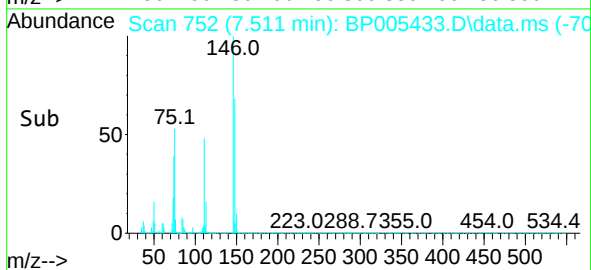
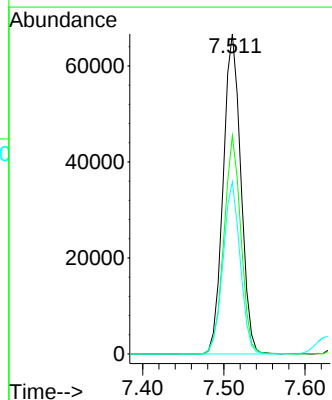
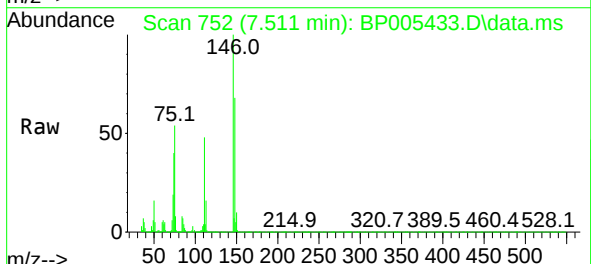
Instrument :
BNA_P
ClientSampleId :
TP-6MS

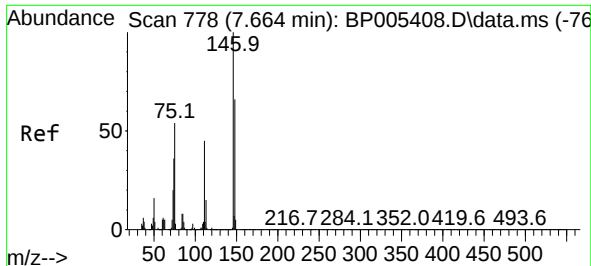
Tgt Ion: 93 Resp: 82805
Ion Ratio Lower Upper
93 100
63 71.6 49.6 89.6
95 32.5 14.4 54.4



#12
1,3-Dichlorobenzene
Concen: 47.30 ng
RT: 7.511 min Scan# 752
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:146 Resp: 100590
Ion Ratio Lower Upper
146 100
148 68.3 51.4 77.0
75 53.8 23.9 35.9#

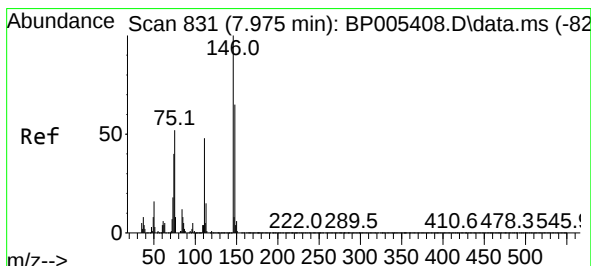
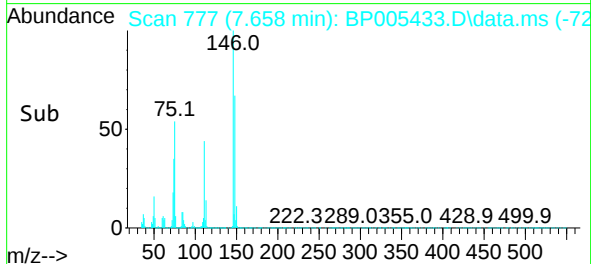
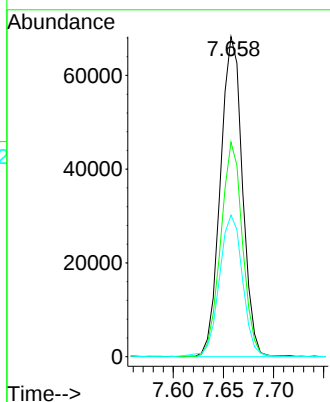
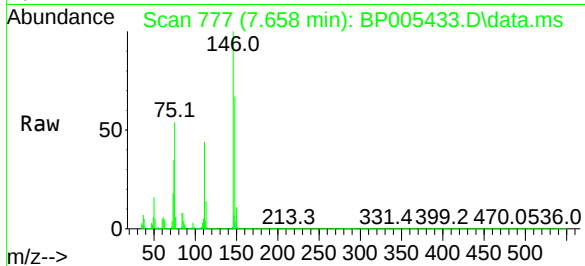




#13
1,4-Dichlorobenzene
Concen: 48.01 ng
RT: 7.658 min Scan# 777
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

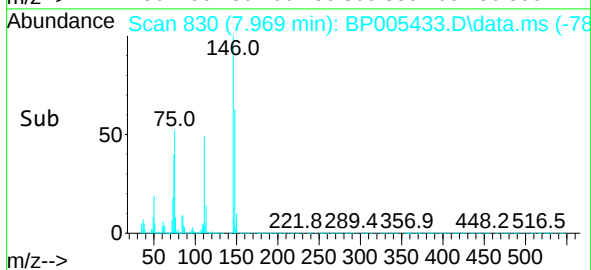
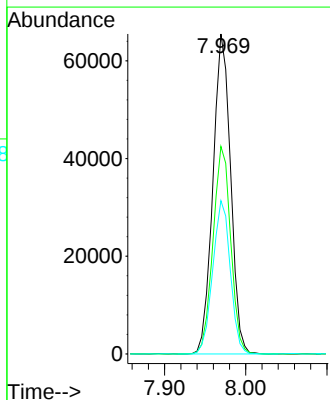
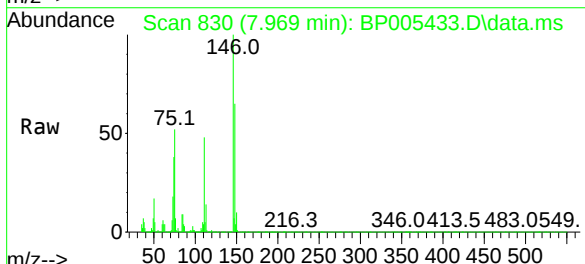
Instrument :
BNA_P
ClientSampleId :
TP-6MS

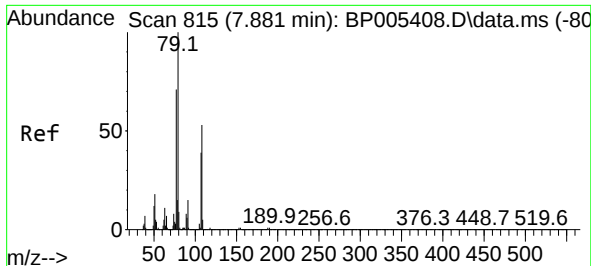
Tgt Ion:146 Resp: 103712
Ion Ratio Lower Upper
146 100
148 67.1 52.2 78.4
111 44.2 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 47.60 ng
RT: 7.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:146 Resp: 99262
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
111 47.9 34.0 51.0

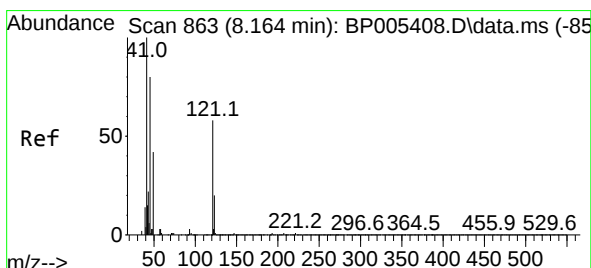
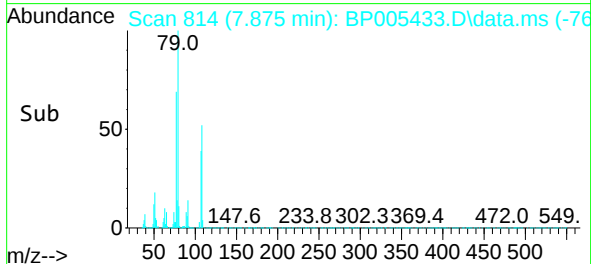
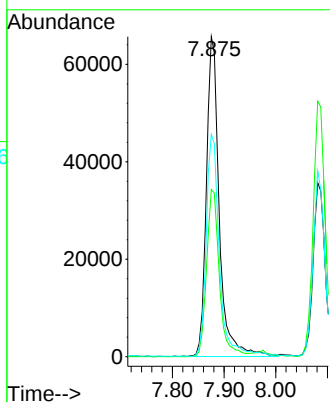
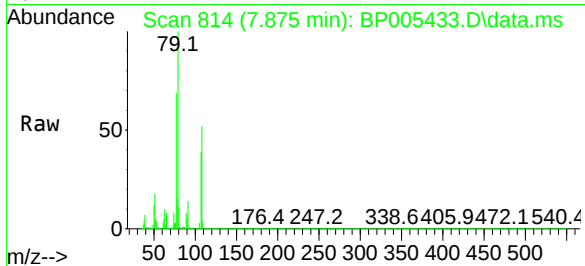




#15
Benzyl Alcohol
Concen: 52.10 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

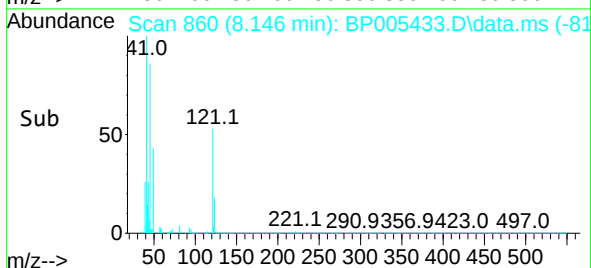
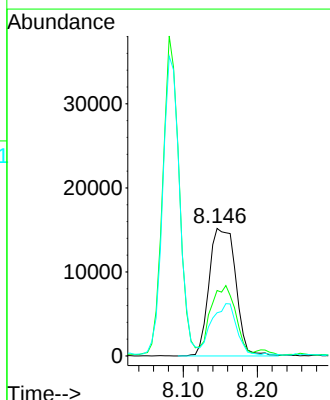
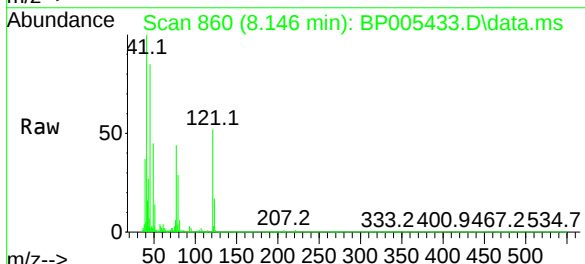
Instrument :
BNA_P
ClientSampled :
TP-6MS

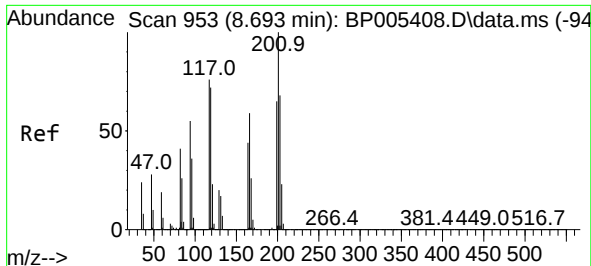
Tgt Ion: 79 Resp: 113671
Ion Ratio Lower Upper
79 100
108 52.2 64.0 96.0#
77 69.4 72.7 109.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.12 ng
RT: 8.146 min Scan# 860
Delta R.T. -0.018 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion: 45 Resp: 37772
Ion Ratio Lower Upper
45 100
77 51.3 7.0 47.0#
79 33.9 1.0 41.0

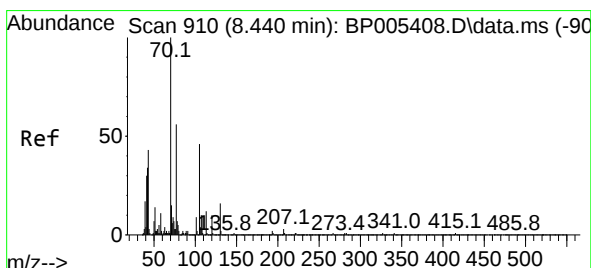
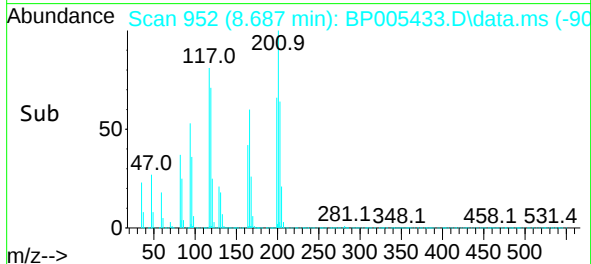
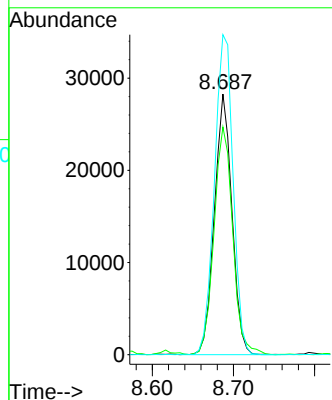
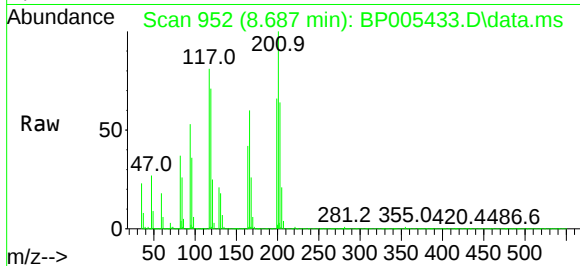




#18
Hexachloroethane
Concen: 47.82 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

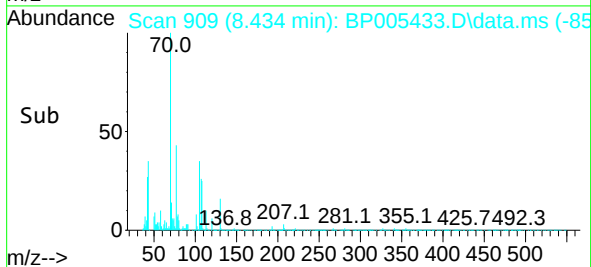
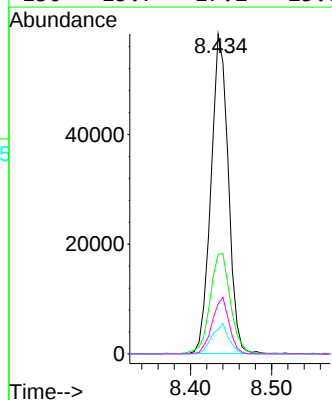
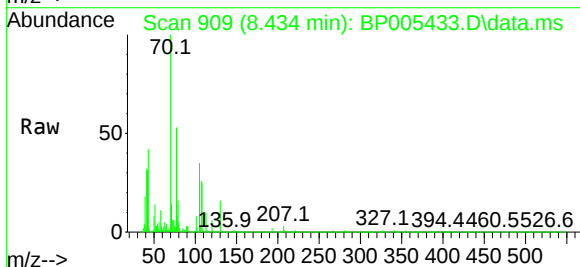
Instrument :
BNA_P
ClientSampleId :
TP-6MS

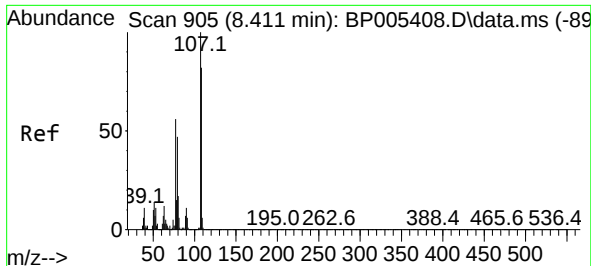
Tgt Ion:117 Resp: 42523
Ion Ratio Lower Upper
117 100
119 87.4 80.1 120.1
201 122.8 98.8 148.2



#19
n-Nitroso-di-n-propylamine
Concen: 45.85 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion: 70 Resp: 86083
Ion Ratio Lower Upper
70 100
42 31.2 39.7 59.5#
101 7.5 7.4 11.0
130 15.7 17.2 25.8#

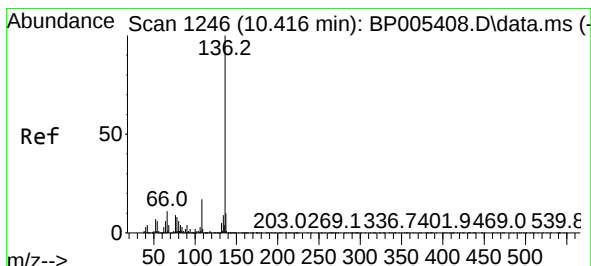
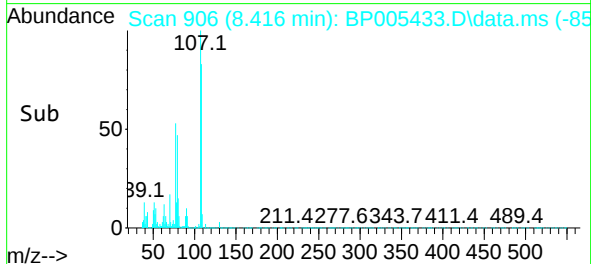
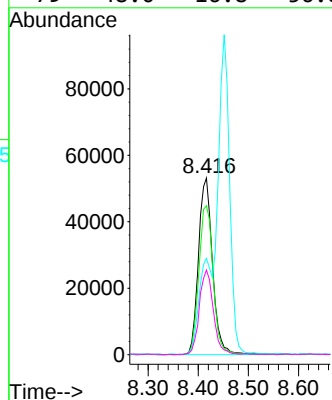
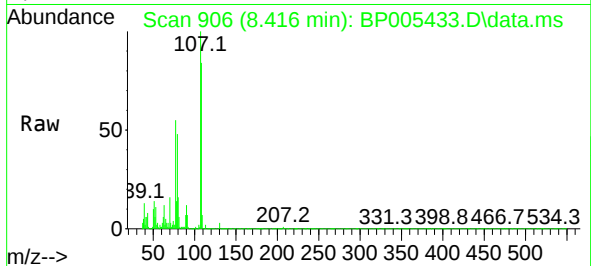




#20
3+4-Methylphenols
Concen: 50.02 ng
RT: 8.416 min Scan# 906
Delta R.T. 0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

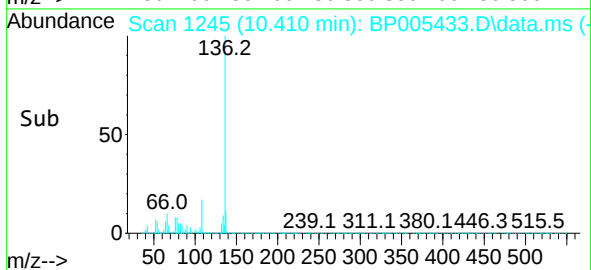
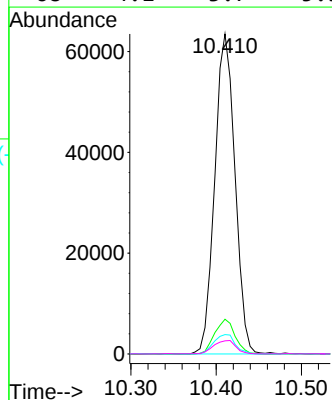
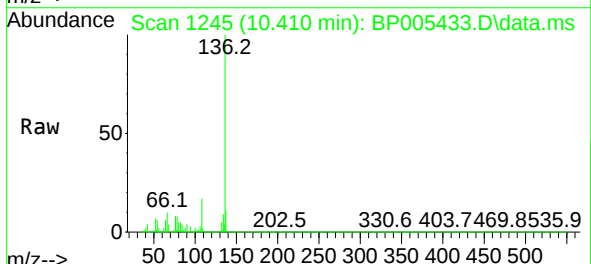
Instrument :
BNA_P
ClientSampleId :
TP-6MS

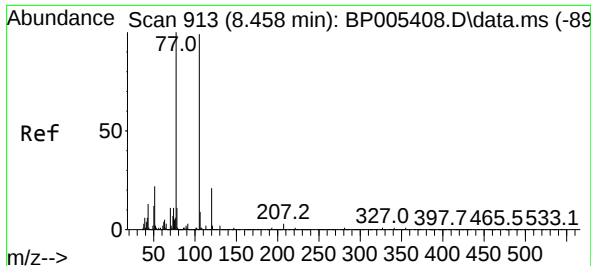
Tgt Ion:107 Resp: 103908
Ion Ratio Lower Upper
107 100
108 84.3 69.5 109.5
77 54.6 21.5 61.5
79 48.0 16.8 56.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:136 Resp: 104592
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 6.1 5.0 7.4
68 4.1 3.7 5.5

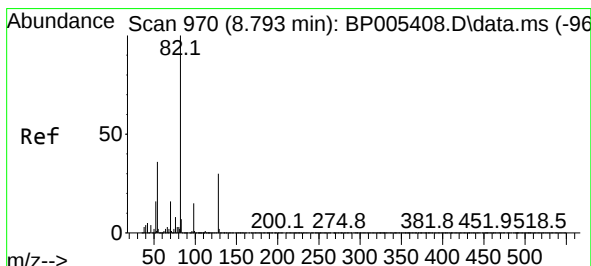
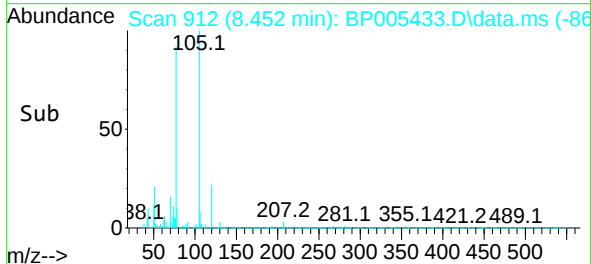
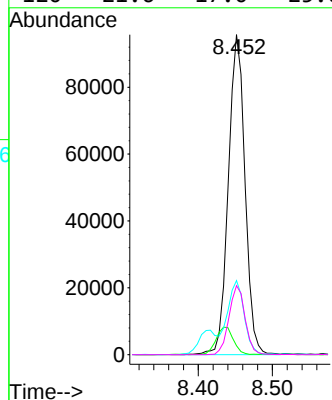
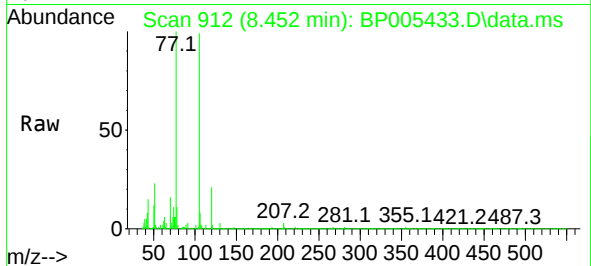




#22
Acetophenone
Concen: 47.47 ng
RT: 8.452 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

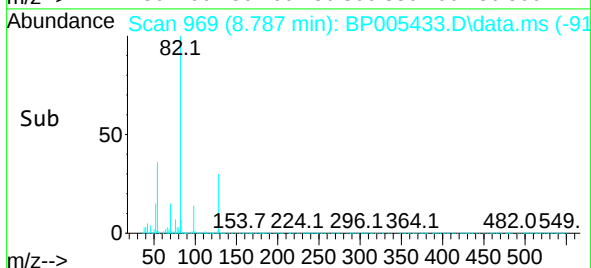
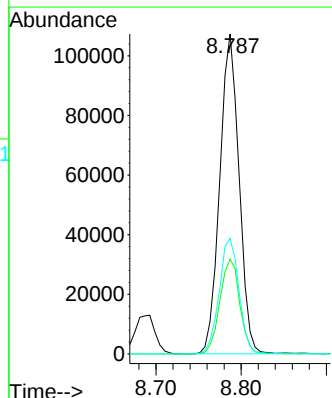
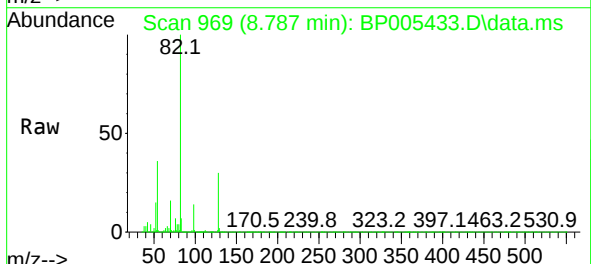
Instrument :
BNA_P
ClientSampleId :
TP-6MS

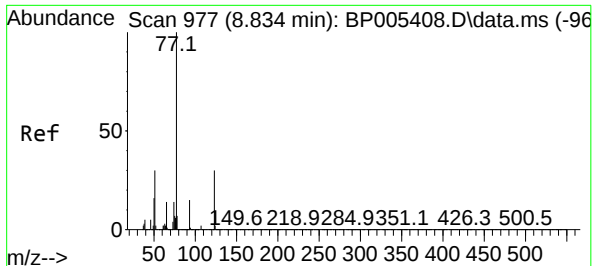
Tgt Ion:105 Resp: 149443
Ion Ratio Lower Upper
105 100
71 2.8 0.9 1.3#
51 23.2 18.2 27.2
120 21.6 17.0 25.6



#23
Nitrobenzene-d5
Concen: 57.12 ng
RT: 8.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion: 82 Resp: 168566
Ion Ratio Lower Upper
82 100
128 29.6 30.5 45.7#
54 36.2 33.9 50.9

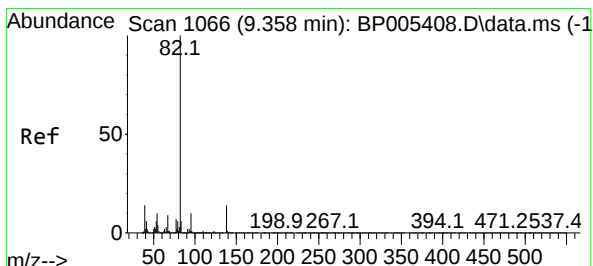
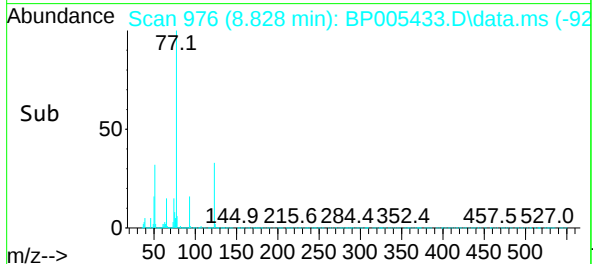
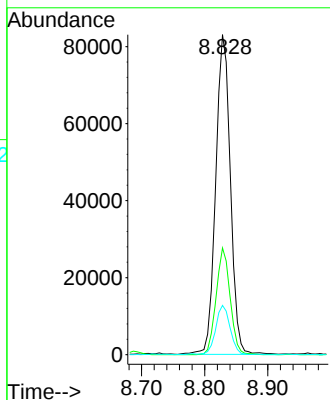
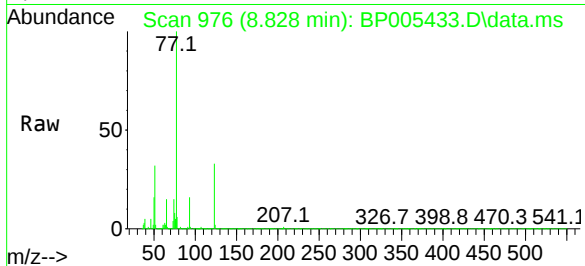




#24
Nitrobenzene
Concen: 44.51 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

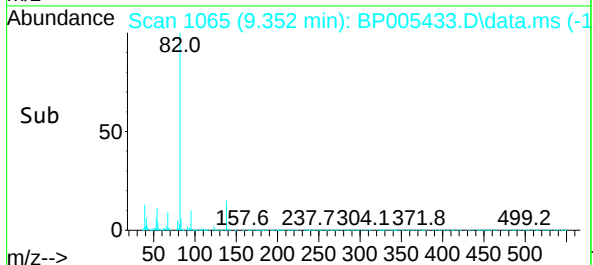
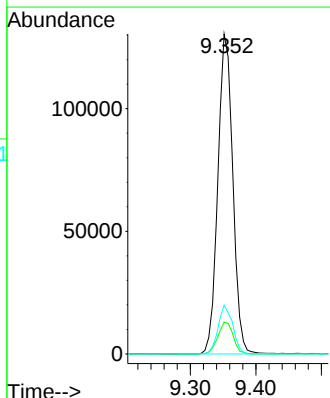
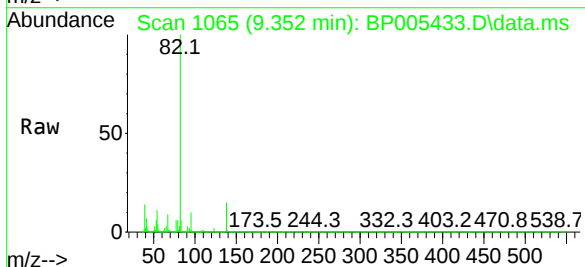
Instrument :
BNA_P
ClientSampleId :
TP-6MS

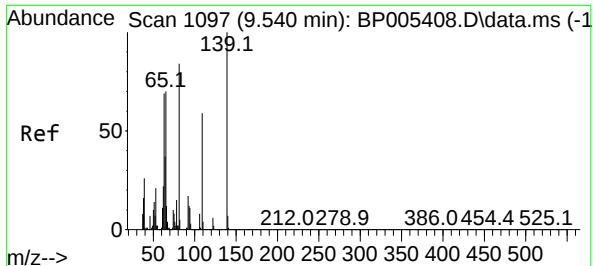
Tgt Ion: 77 Resp: 134217
Ion Ratio Lower Upper
77 100
123 33.3 31.7 47.5
65 15.4 11.5 17.3



#25
Isophorone
Concen: 42.89 ng
RT: 9.352 min Scan# 1065
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion: 82 Resp: 205682
Ion Ratio Lower Upper
82 100
95 9.9 7.5 11.3
138 15.3 14.6 22.0

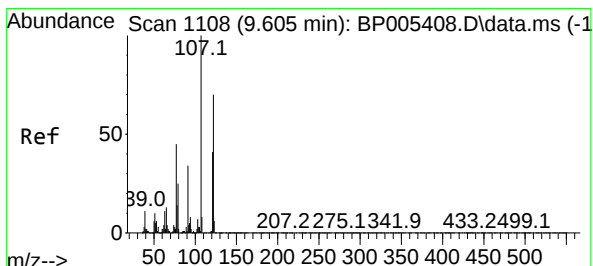
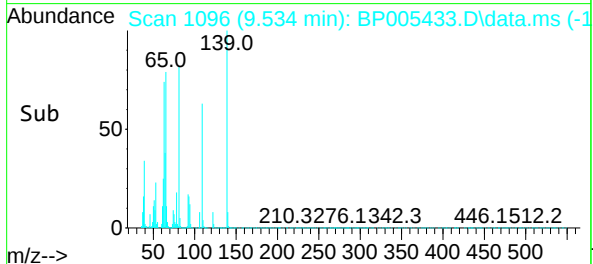
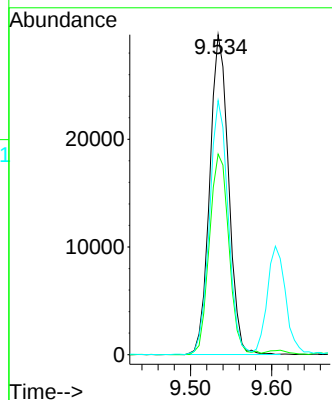
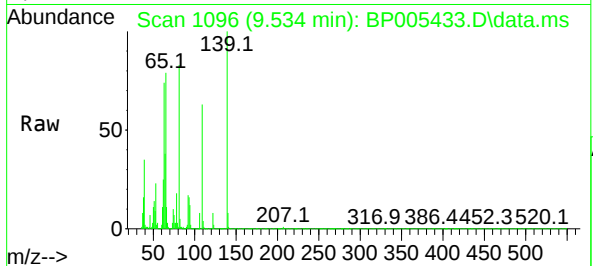




#26
2-Nitrophenol
Concen: 47.84 ng
RT: 9.534 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

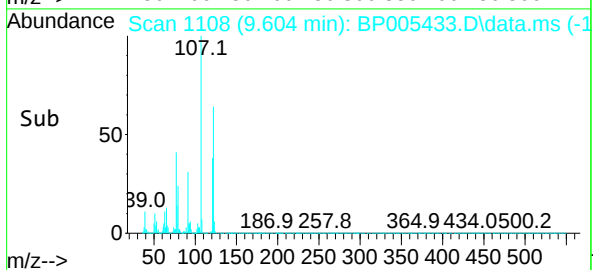
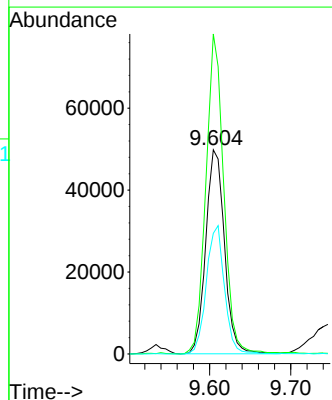
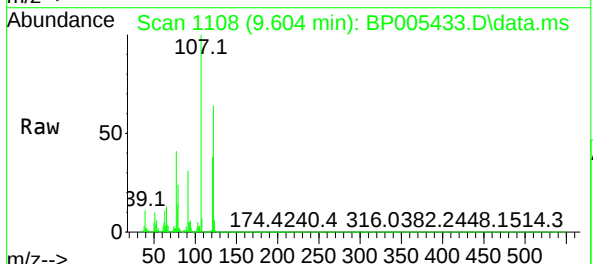
Instrument :
BNA_P
ClientSampled :
TP-6MS

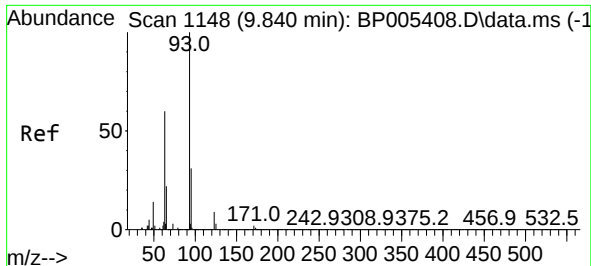
Tgt Ion:139 Resp: 47778
Ion Ratio Lower Upper
139 100
109 62.7 40.7 61.1#
65 79.4 47.8 71.6#



#27
2,4-Dimethylphenol
Concen: 53.19 ng
RT: 9.604 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:122 Resp: 79779
Ion Ratio Lower Upper
122 100
107 156.8 93.8 140.8#
121 59.1 45.6 68.4

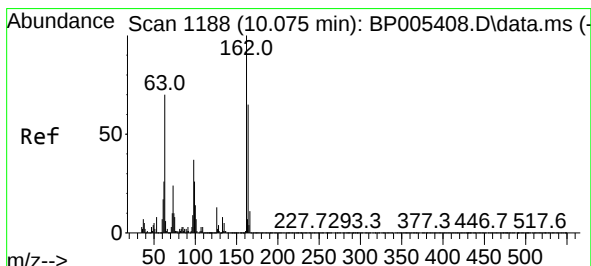
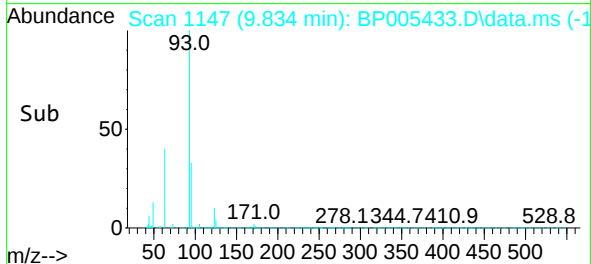
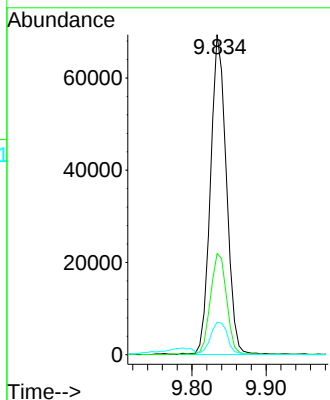
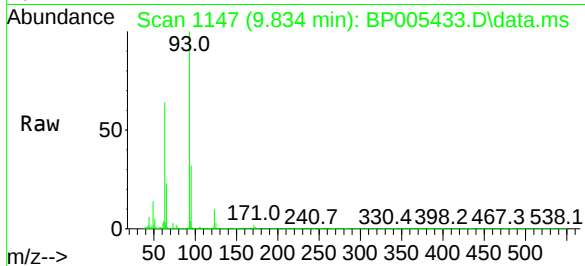




#28
bis(2-Chloroethoxy)methane
Concen: 49.77 ng
RT: 9.834 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

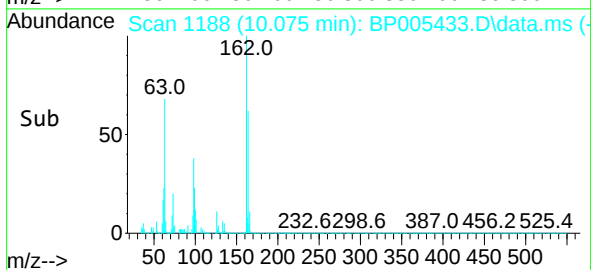
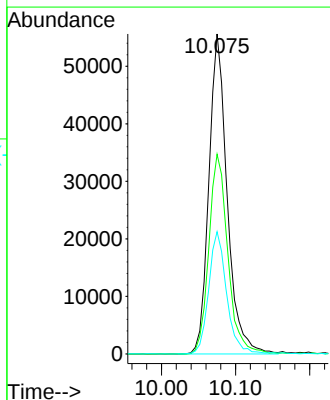
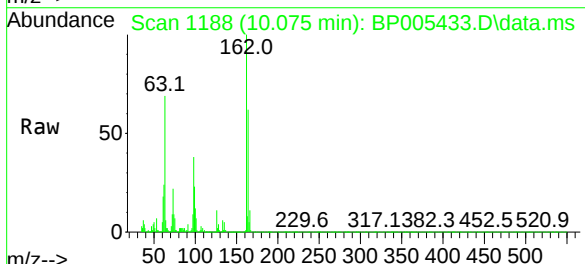
Instrument :
BNA_P
ClientSampleId :
TP-6MS

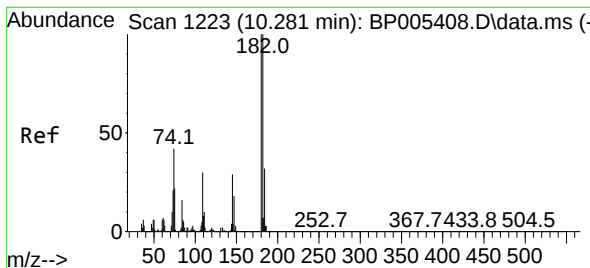
Tgt Ion: 93 Resp: 103234
Ion Ratio Lower Upper
93 100
95 31.6 24.9 37.3
123 10.2 9.5 14.3



#29
2,4-Dichlorophenol
Concen: 46.78 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion: 162 Resp: 95432
Ion Ratio Lower Upper
162 100
164 62.4 44.1 84.1
98 38.2 12.6 52.6

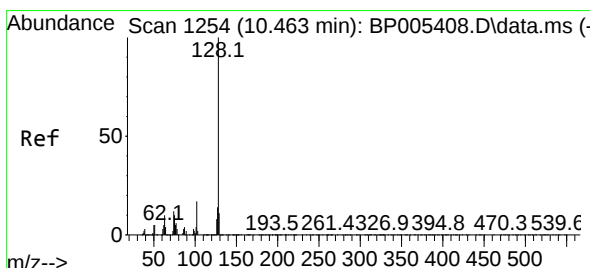
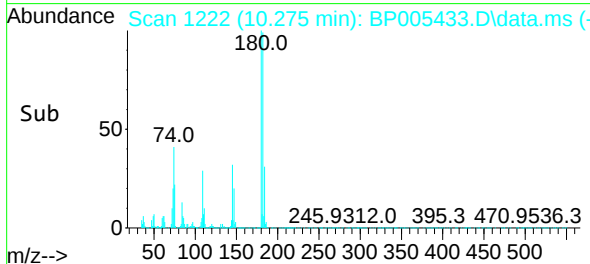
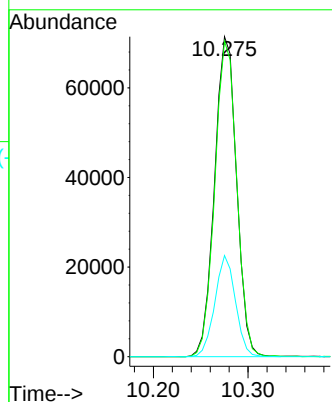
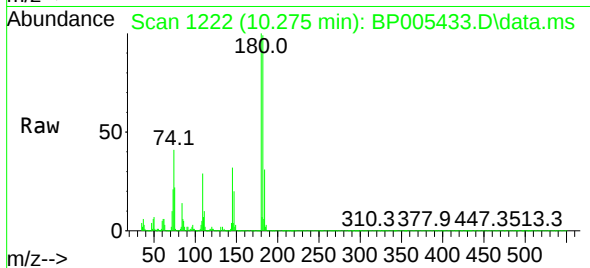




#30
1,2,4-Trichlorobenzene
Concen: 44.56 ng
RT: 10.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

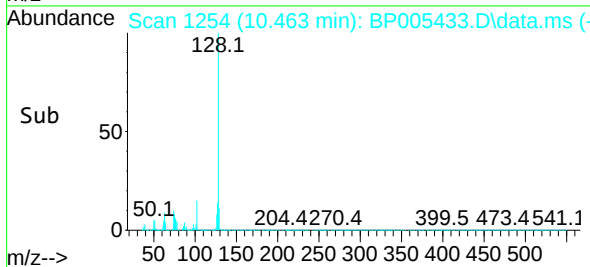
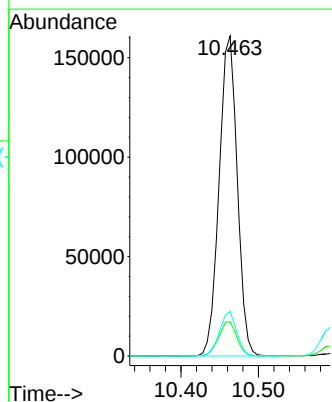
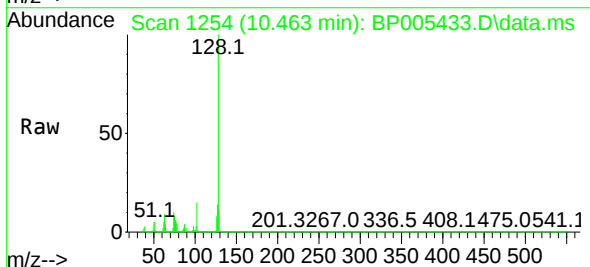
Instrument :
BNA_P
ClientSampleId :
TP-6MS

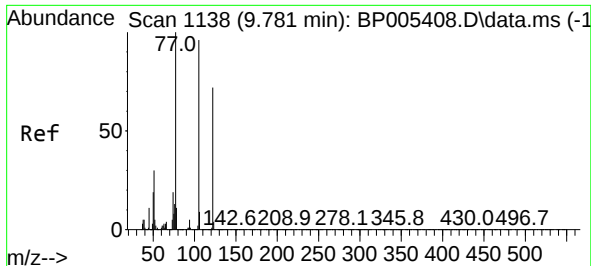
Tgt Ion:180 Resp: 115275
Ion Ratio Lower Upper
180 100
182 98.6 77.2 115.8
145 31.6 21.7 32.5



#31
Naphthalene
Concen: 46.78 ng
RT: 10.463 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:128 Resp: 261208
Ion Ratio Lower Upper
128 100
129 10.6 8.0 12.0
127 14.0 11.1 16.7

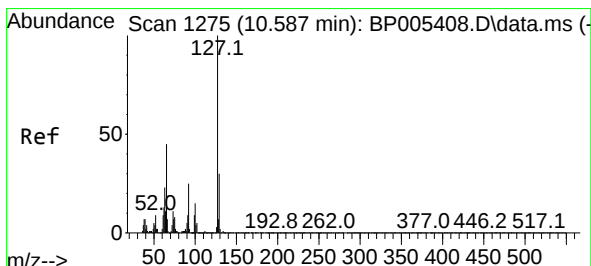
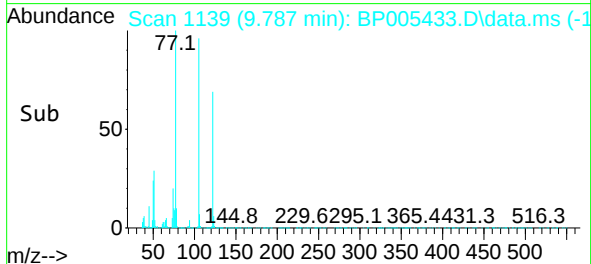
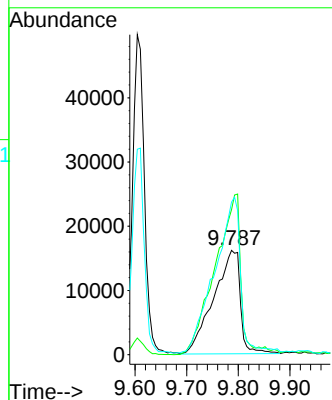
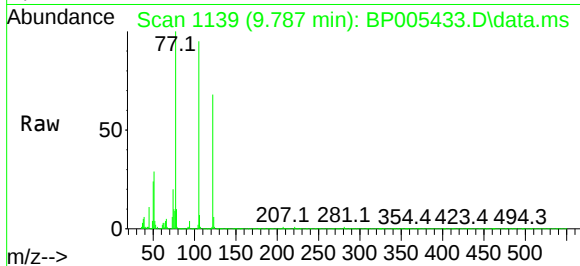




#32
Benzoic acid
Concen: 52.99 ng
RT: 9.787 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

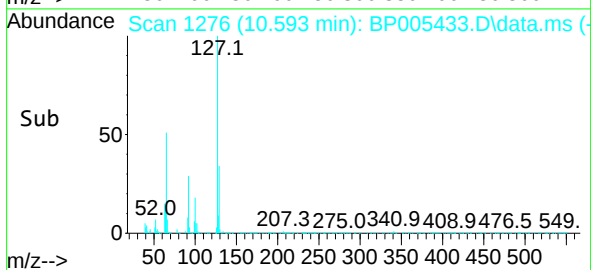
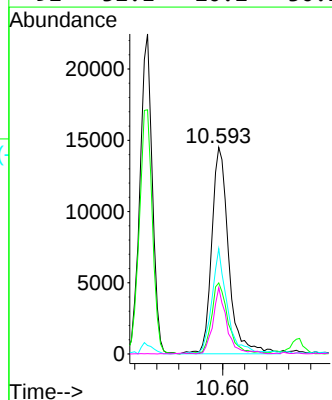
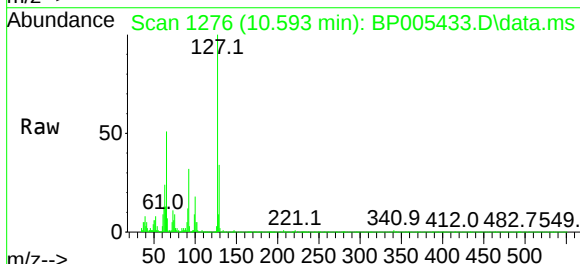
Instrument :
BNA_P
ClientSampled :
TP-6MS

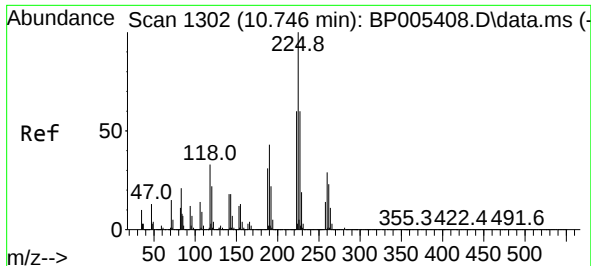
Tgt Ion:122 Resp: 58216
Ion Ratio Lower Upper
122 100
105 139.1 105.1 145.1
77 146.3 69.6 109.6#



#33
4-Chloroaniline
Concen: 13.87 ng
RT: 10.593 min Scan# 1276
Delta R.T. 0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:127 Resp: 31080
Ion Ratio Lower Upper
127 100
129 34.4 25.5 38.3
65 51.0 30.0 45.0#
92 32.1 20.2 30.2#

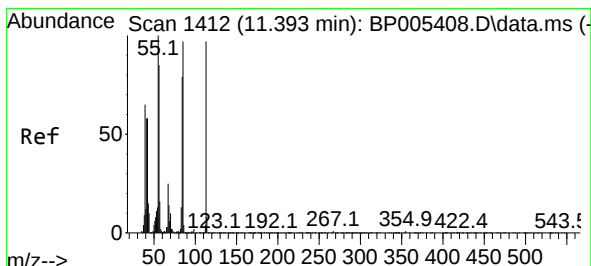
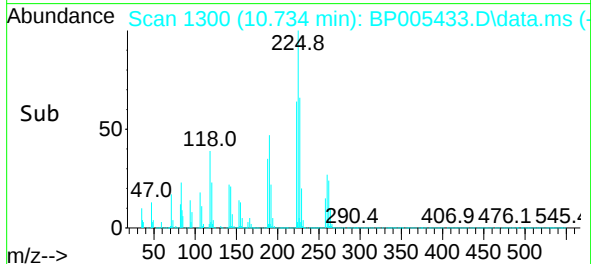
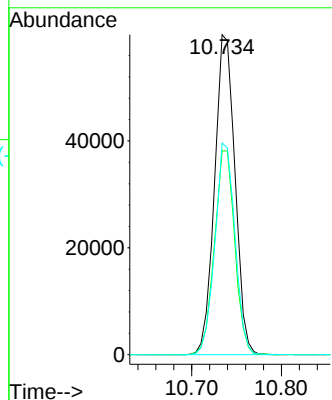
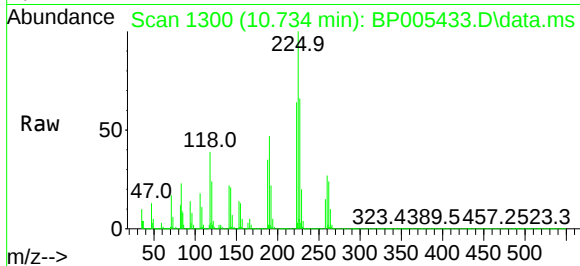




#34
Hexachlorobutadiene
Concen: 42.01 ng
RT: 10.734 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

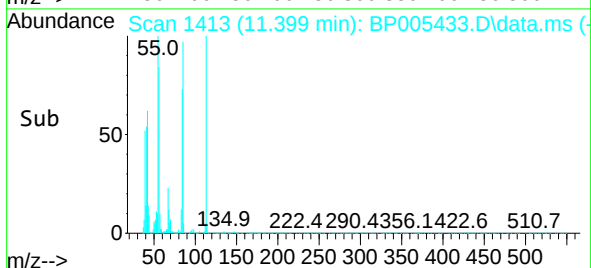
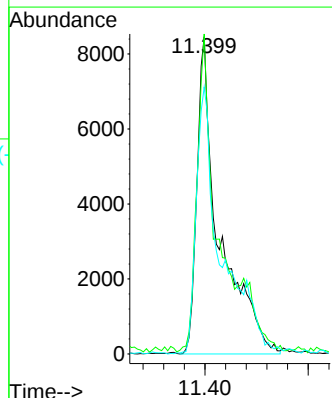
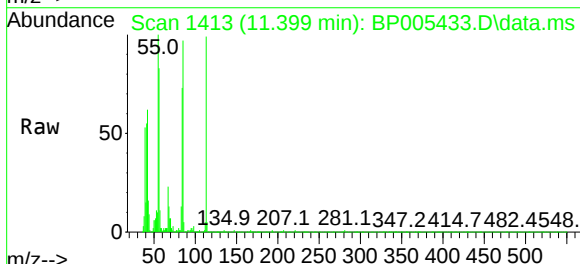
Instrument :
BNA_P
ClientSampleId :
TP-6MS

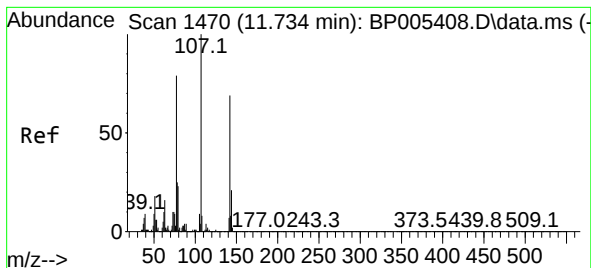
Tgt Ion:225 Resp: 94517
Ion Ratio Lower Upper
225 100
223 63.7 51.1 76.7
227 66.2 50.2 75.2



#35
Caprolactam
Concen: 44.74 ng
RT: 11.399 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:113 Resp: 25584
Ion Ratio Lower Upper
113 100
55 100.9 72.0 112.0
56 84.2 65.1 105.1

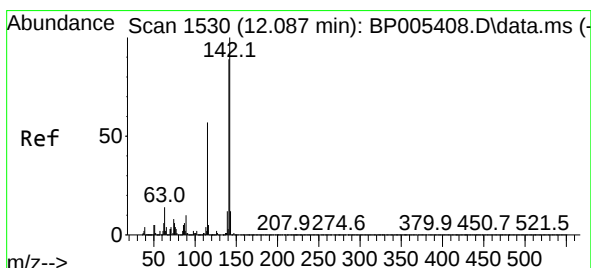
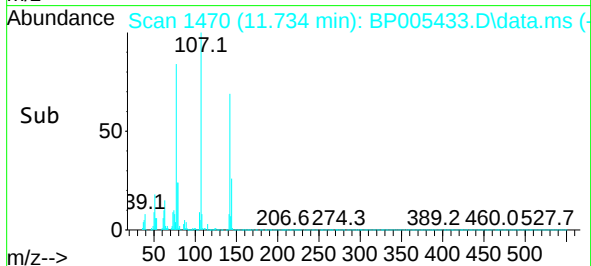
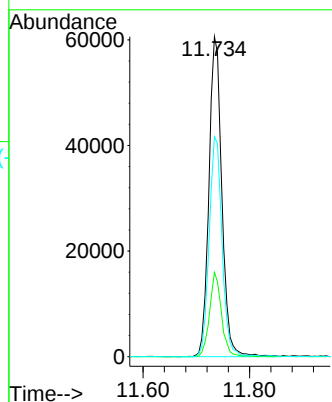
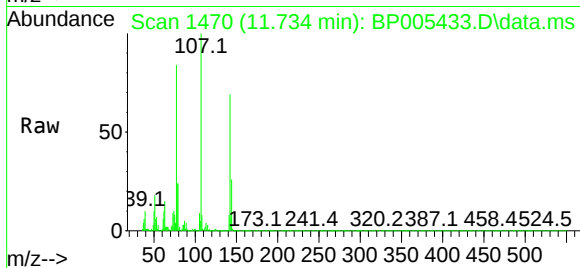




#36
4-Chloro-3-methylphenol
Concen: 46.72 ng
RT: 11.734 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

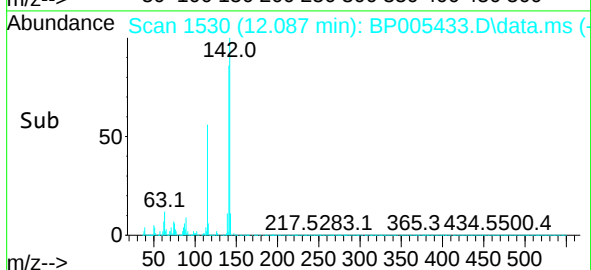
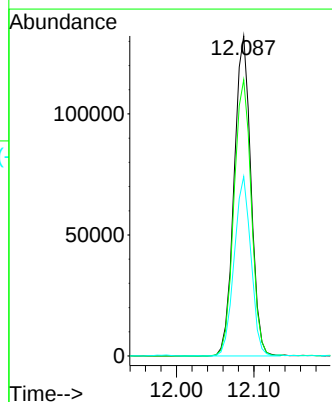
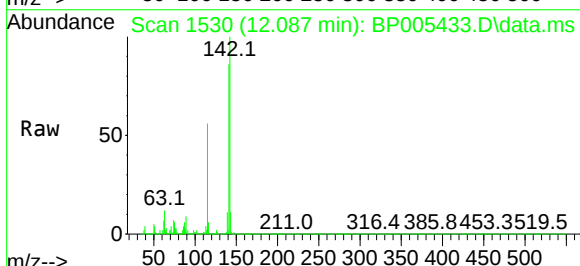
Instrument :
BNA_P
ClientSampleId :
TP-6MS

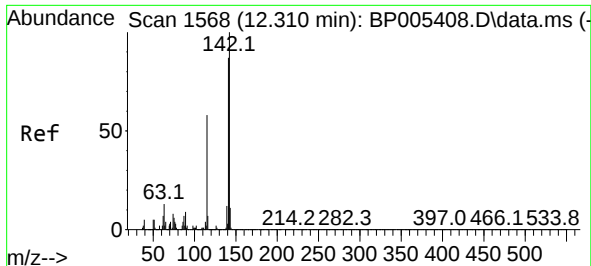
Tgt Ion:107 Resp: 102227
Ion Ratio Lower Upper
107 100
144 26.4 20.1 30.1
142 68.8 62.2 93.4



#37
2-Methylnaphthalene
Concen: 45.97 ng
RT: 12.087 min Scan# 1530
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:142 Resp: 199425
Ion Ratio Lower Upper
142 100
141 86.3 74.7 112.1
115 56.1 43.8 65.8

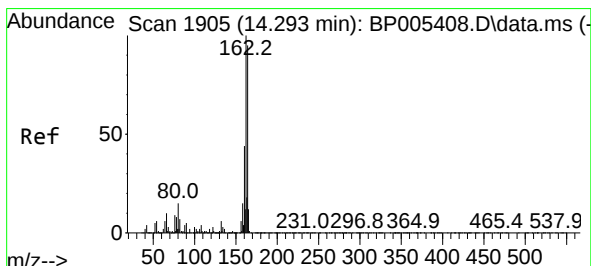
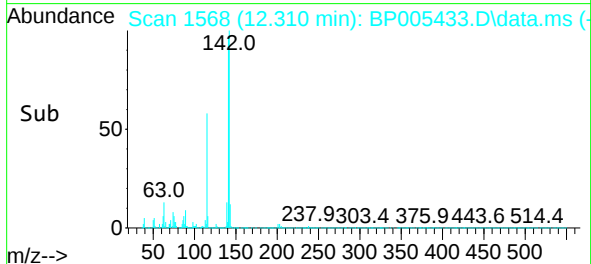
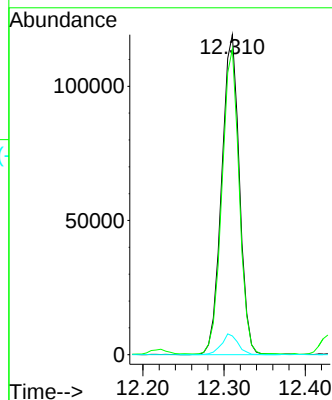
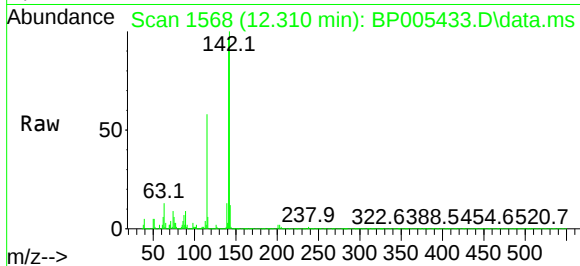




#38
1-Methylnaphthalene
Concen: 44.27 ng
RT: 12.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

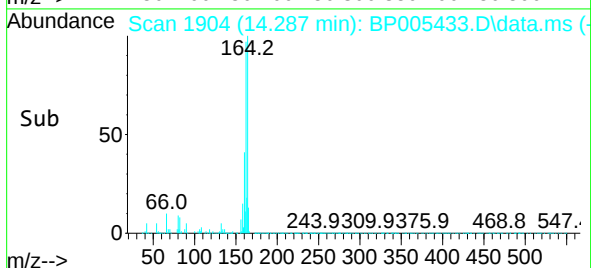
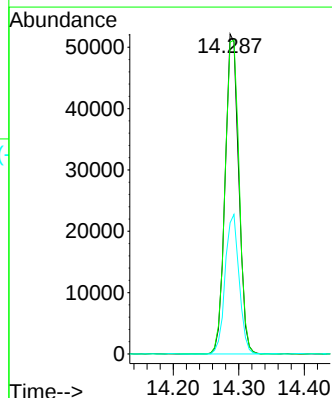
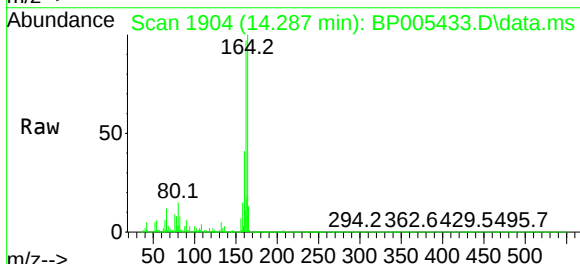
Instrument :
BNA_P
ClientSampleId :
TP-6MS

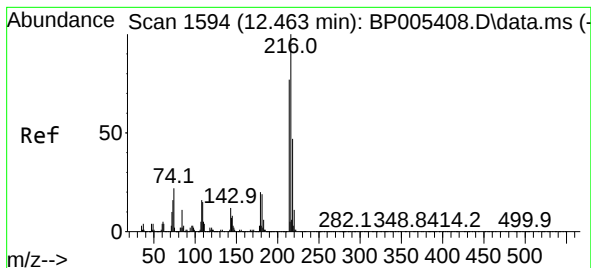
Tgt Ion:142 Resp: 180576
Ion Ratio Lower Upper
142 100
141 95.5 77.0 115.6
116 5.8 5.0 7.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.287 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:164 Resp: 74875
Ion Ratio Lower Upper
164 100
162 97.4 73.5 110.3
160 41.0 40.6 61.0

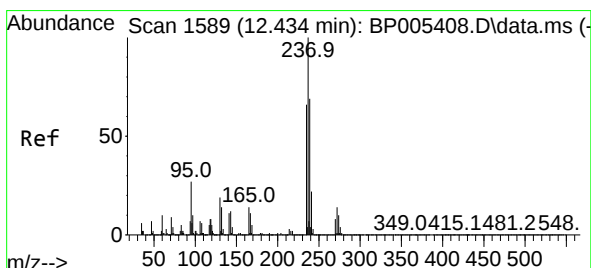
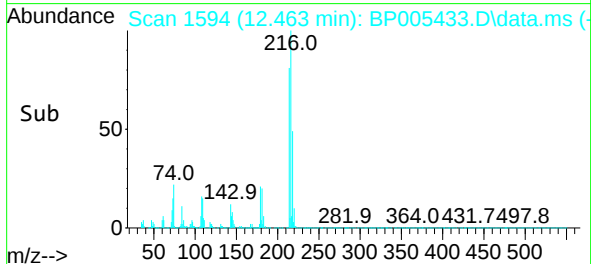
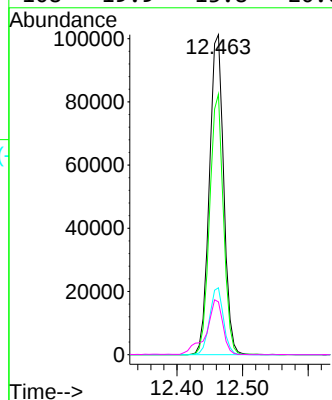
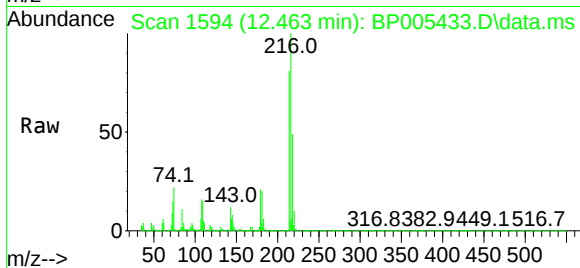




#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.91 ng
RT: 12.463 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

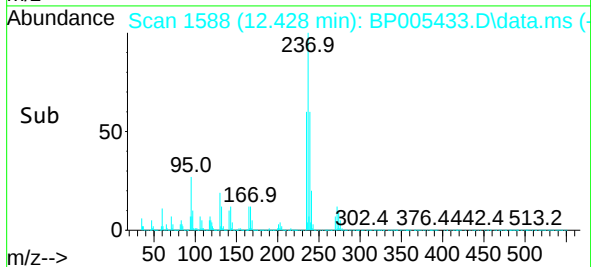
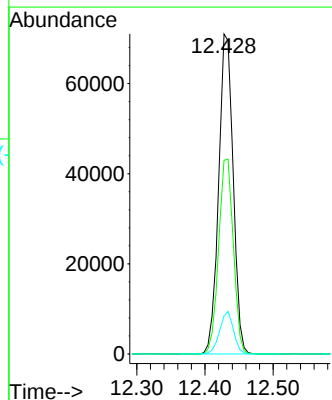
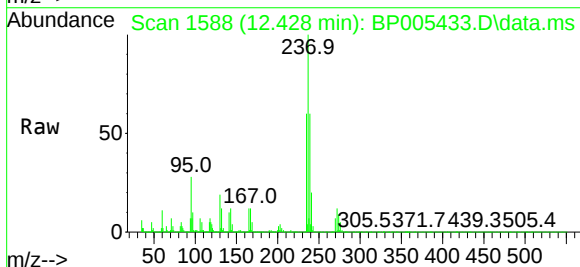
Instrument :
BNA_P
ClientSampleId :
TP-6MS

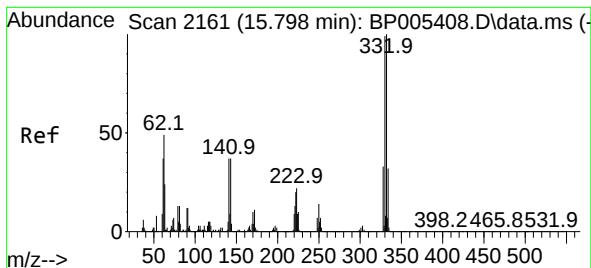
Tgt Ion:	216	Resp:	153303
Ion Ratio	Lower	Upper	
216	100		
214	78.4	60.6	91.0
179	20.4	15.3	22.9
108	19.9	13.8	20.6



#41
Hexachlorocyclopentadiene
Concen: 74.91 ng
RT: 12.428 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:	237	Resp:	105127
Ion Ratio	Lower	Upper	
237	100		
235	60.5	40.9	80.9
272	11.8	0.0	34.6

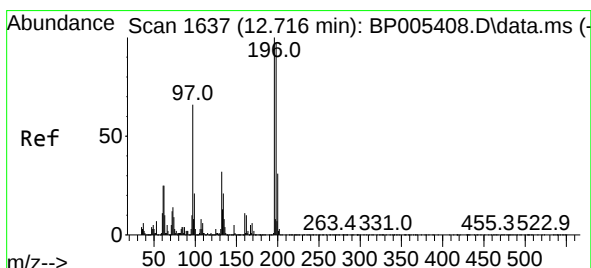
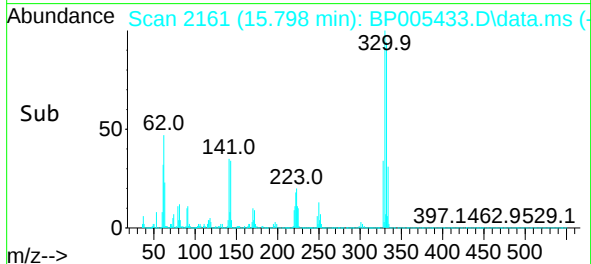
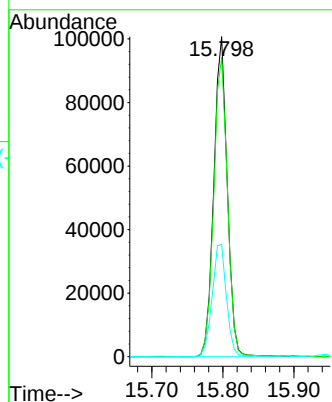
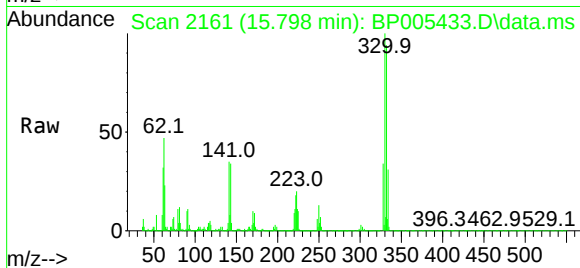




#42
2,4,6-Tribromophenol
Concen: 84.98 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

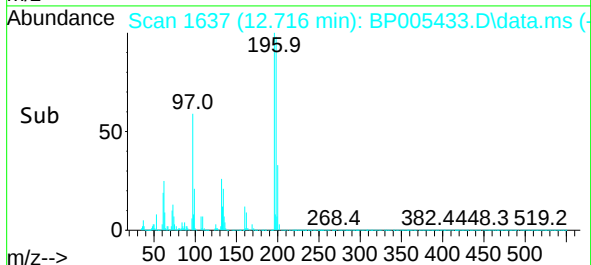
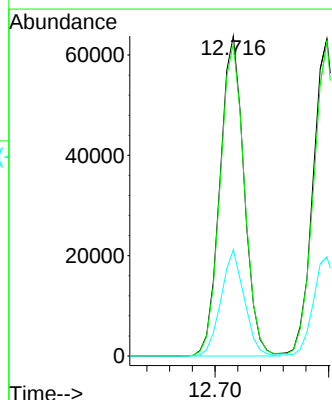
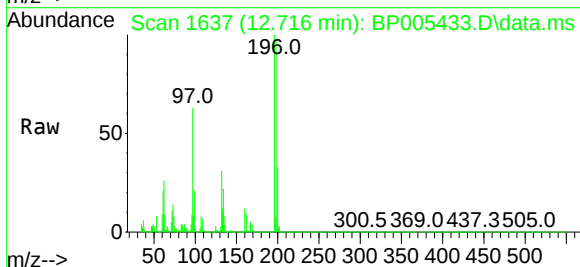
Instrument :
BNA_P
ClientSampleId :
TP-6MS

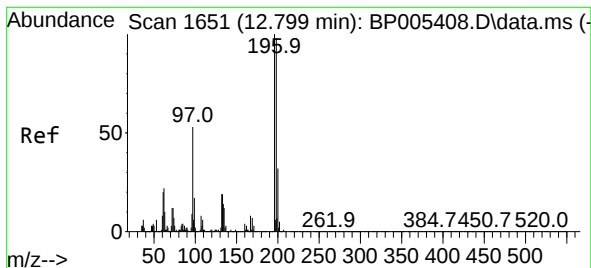
Tgt Ion:330 Resp: 131980
Ion Ratio Lower Upper
330 100
332 95.7 76.3 114.5
141 37.4 22.8 34.2#



#43
2,4,6-Trichlorophenol
Concen: 47.05 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:196 Resp: 93920
Ion Ratio Lower Upper
196 100
198 97.5 81.4 122.2
200 33.2 28.2 42.2

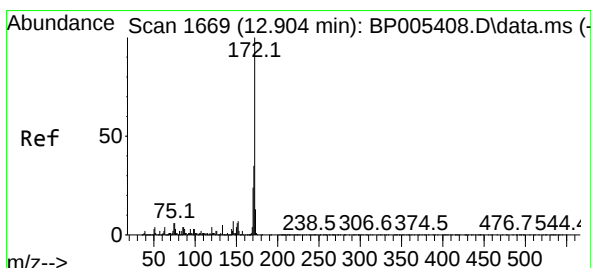
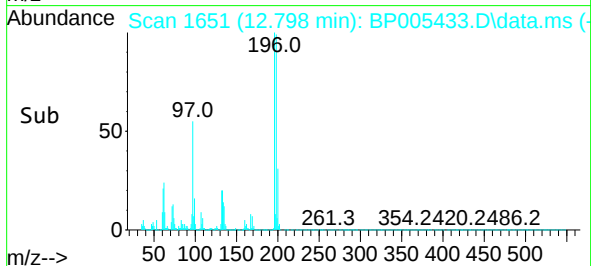
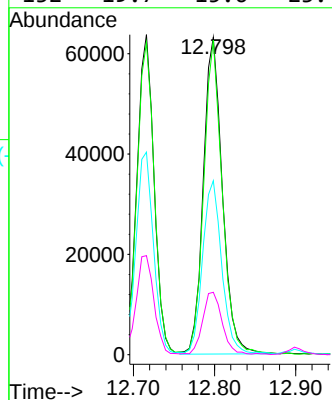
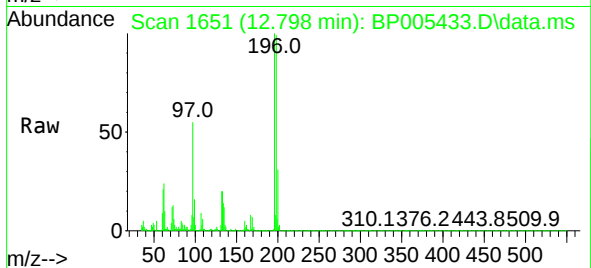




#44
2,4,5-Trichlorophenol
Concen: 48.17 ng
RT: 12.798 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

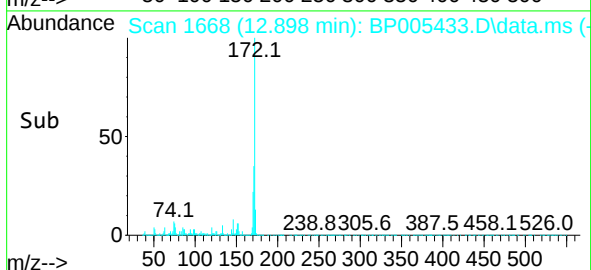
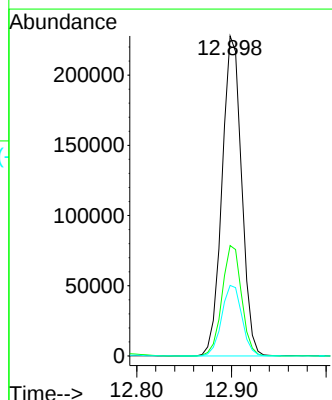
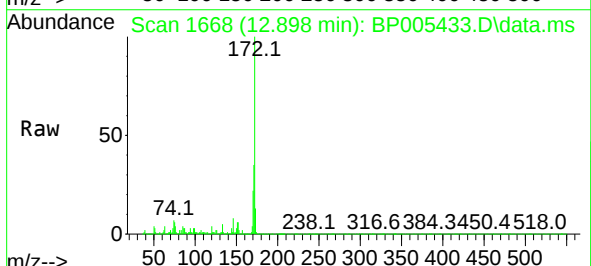
Instrument :
BNA_P
ClientSampleId :
TP-6MS

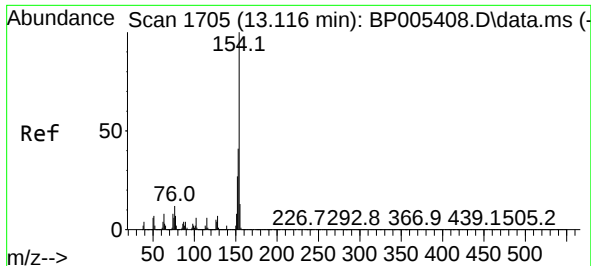
Tgt Ion:	196	Resp:	102765
Ion Ratio	Lower	Upper	
196	100		
198	99.1	71.0	106.4
97	54.8	38.5	57.7
132	19.7	15.6	23.4



#45
2-Fluorobiphenyl
Concen: 52.01 ng
RT: 12.898 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:	172	Resp:	326211
Ion Ratio	Lower	Upper	
172	100		
171	34.5	28.1	42.1
170	22.0	19.6	29.4

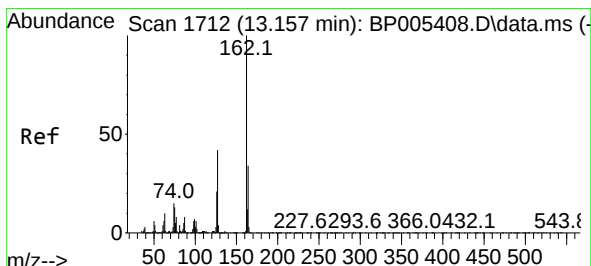
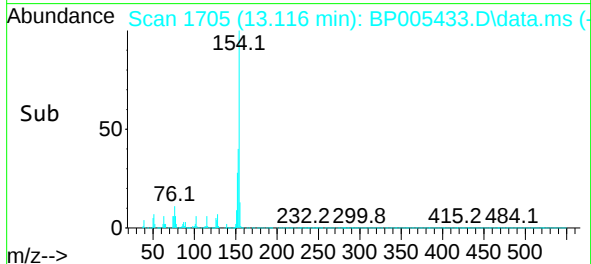
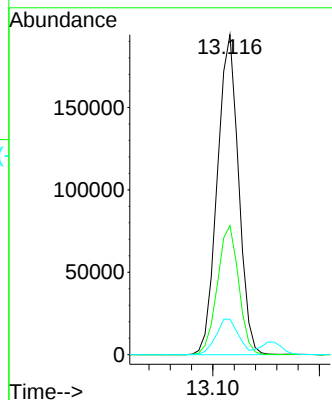
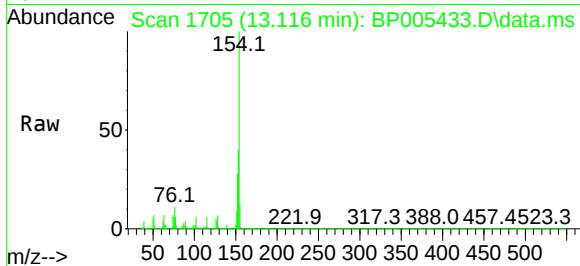




#46
1,1'-Biphenyl
Concen: 47.80 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

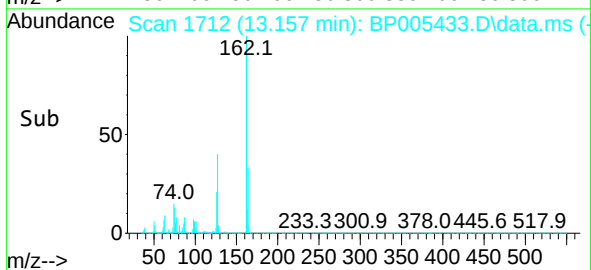
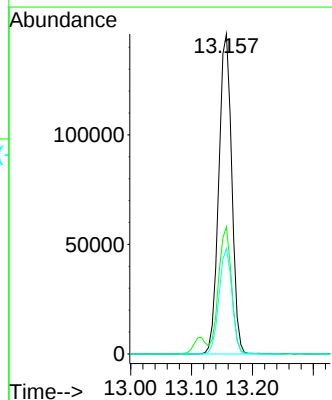
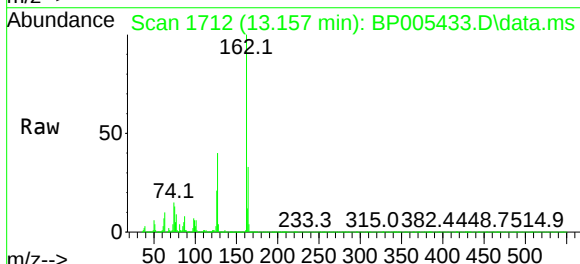
Instrument :
BNA_P
ClientSampleId :
TP-6MS

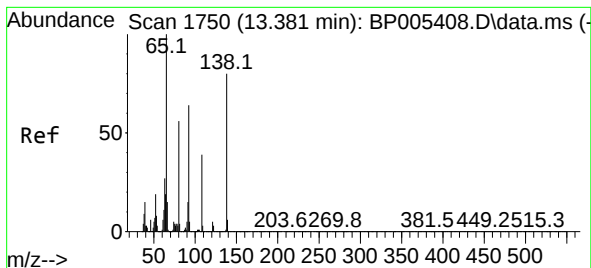
Tgt Ion:154 Resp: 268533
Ion Ratio Lower Upper
154 100
153 40.4 18.9 58.9
76 11.1 0.0 32.1



#47
2-Chloronaphthalene
Concen: 46.99 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:162 Resp: 215898
Ion Ratio Lower Upper
162 100
127 39.8 31.4 47.0
164 33.0 26.6 39.8

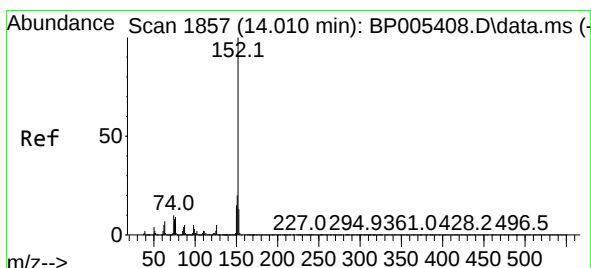
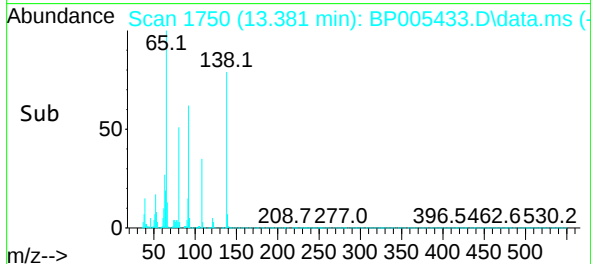
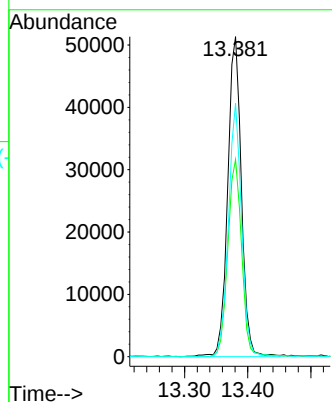
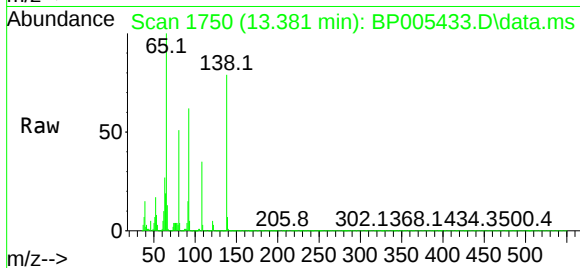




#48
2-Nitroaniline
Concen: 50.90 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

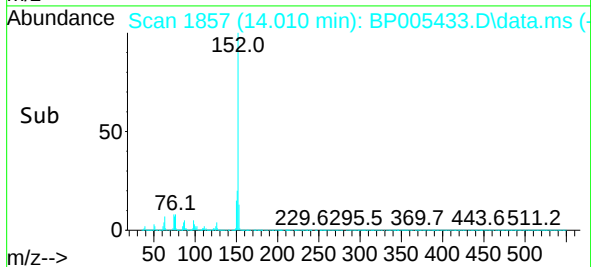
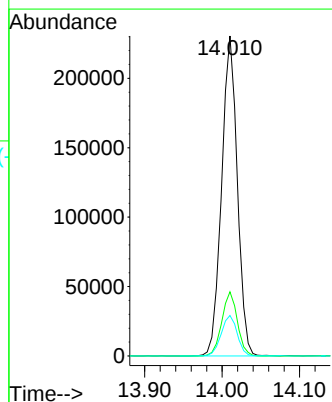
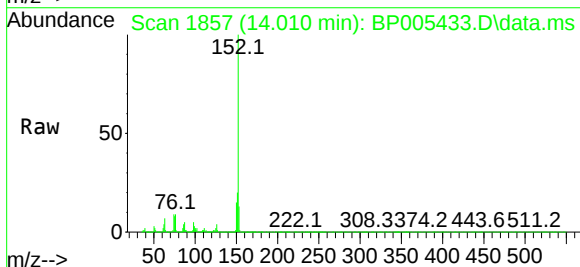
Instrument :
BNA_P
ClientSampleId :
TP-6MS

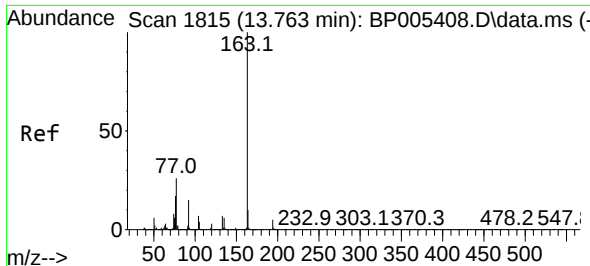
Tgt Ion: 65 Resp: 76912
Ion Ratio Lower Upper
65 100
92 61.6 48.8 73.2
138 79.2 69.5 104.3



#49
Acenaphthylene
Concen: 47.81 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:152 Resp: 324968
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 12.6 10.5 15.7

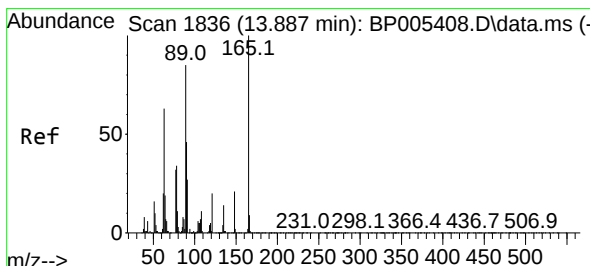
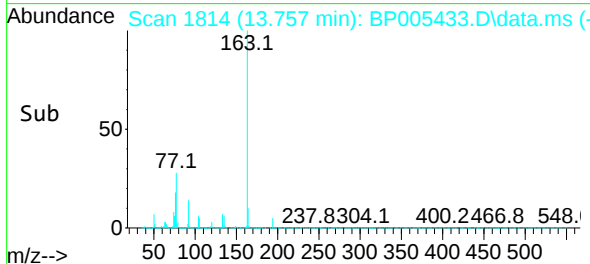
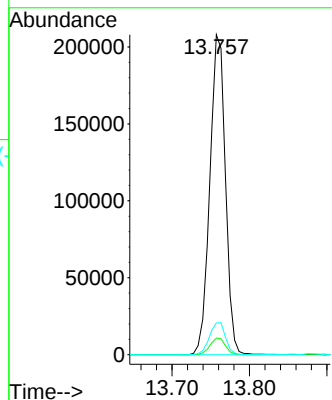
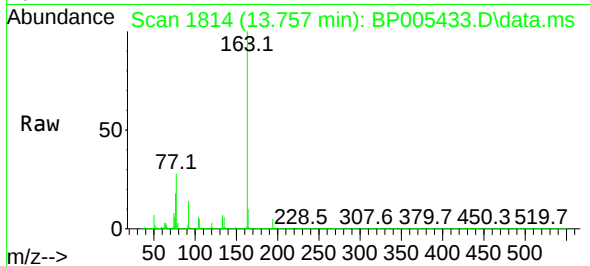




#50
Dimethylphthalate
Concen: 47.84 ng
RT: 13.757 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

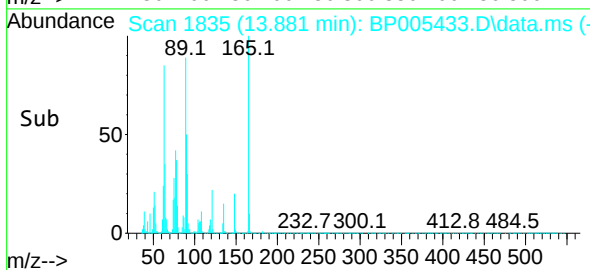
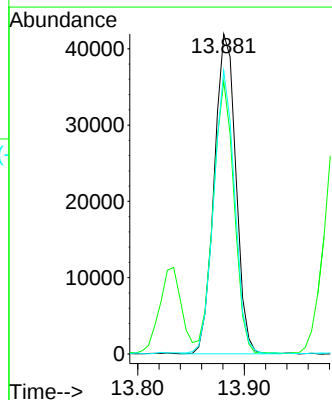
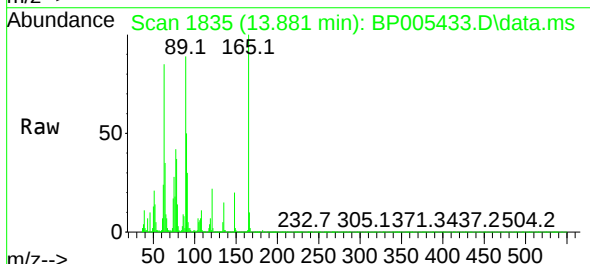
Instrument :
BNA_P
ClientSampleId :
TP-6MS

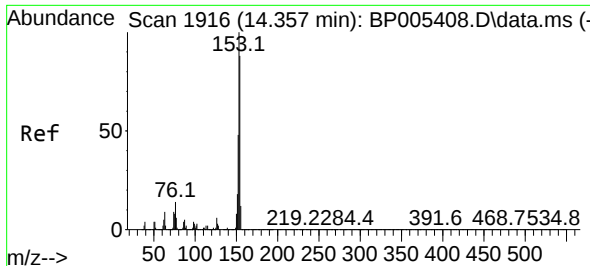
Tgt Ion:163 Resp: 290508
Ion Ratio Lower Upper
163 100
194 5.2 3.9 5.9
164 9.9 8.1 12.1



#51
2,6-Dinitrotoluene
Concen: 43.74 ng
RT: 13.881 min Scan# 1835
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:165 Resp: 58848
Ion Ratio Lower Upper
165 100
63 85.3 67.4 101.0
89 88.5 73.8 110.6

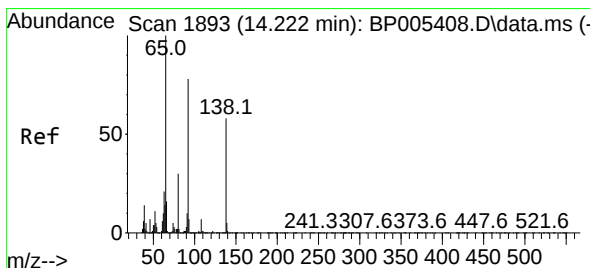
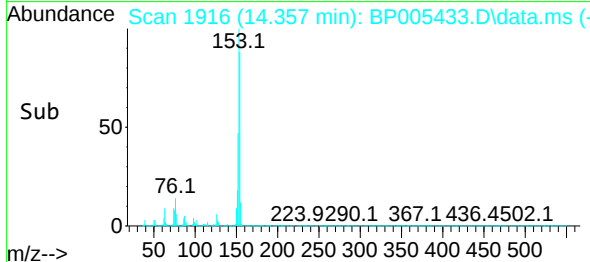
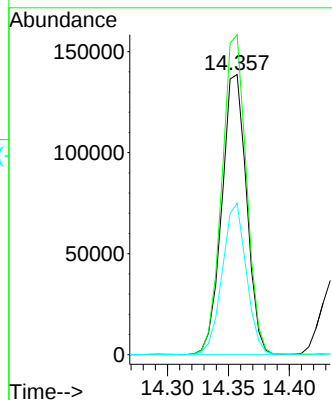
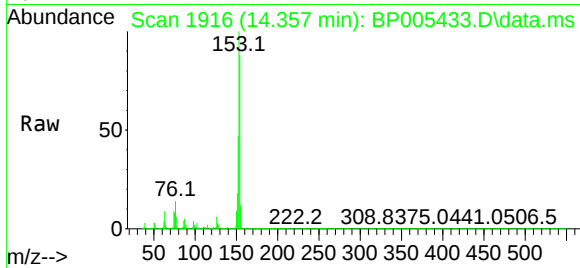




#52
Acenaphthene
Concen: 46.35 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

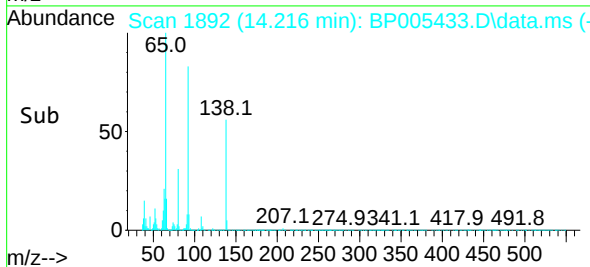
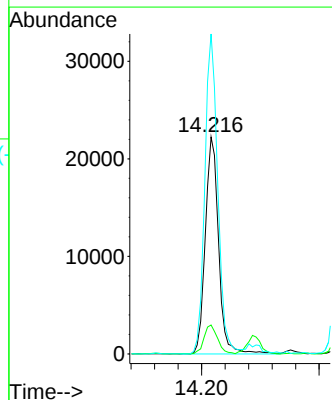
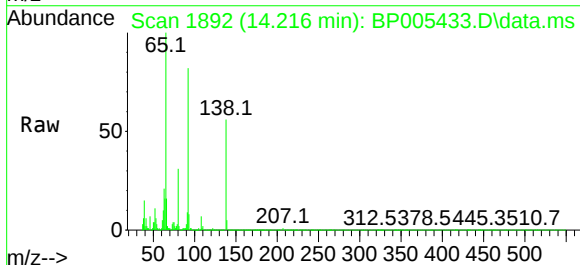
Instrument :
BNA_P
ClientSampleId :
TP-6MS

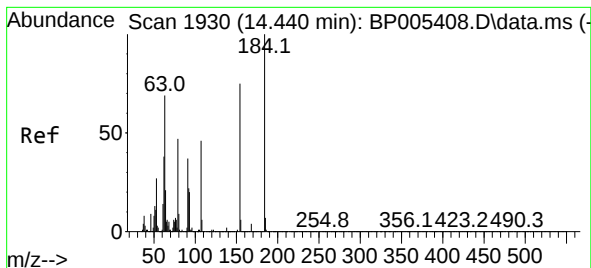
Tgt Ion:154 Resp: 196271
Ion Ratio Lower Upper
154 100
153 114.2 90.9 136.3
152 54.1 48.5 72.7



#53
3-Nitroaniline
Concen: 32.43 ng
RT: 14.216 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:138 Resp: 34996
Ion Ratio Lower Upper
138 100
108 13.3 10.2 15.4
92 147.5 108.1 162.1

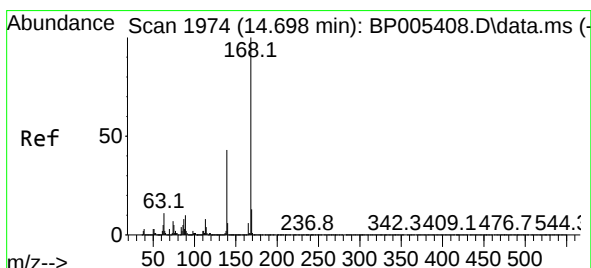
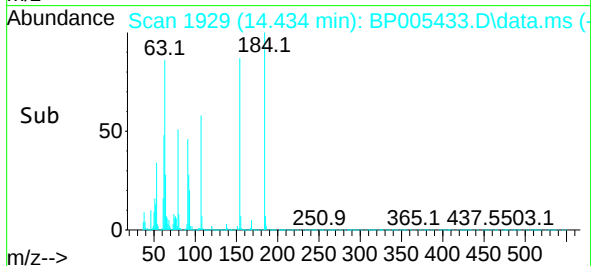
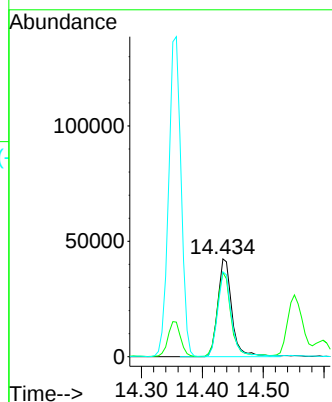
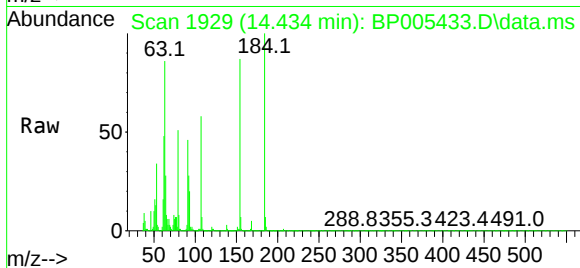




#54
2,4-Dinitrophenol
Concen: 78.18 ng
RT: 14.434 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

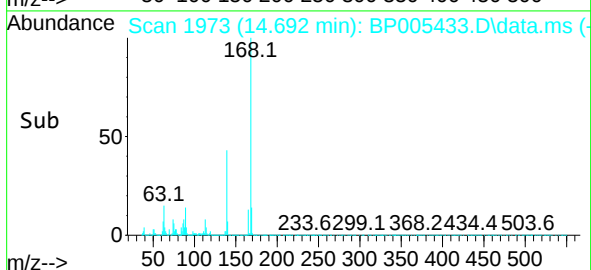
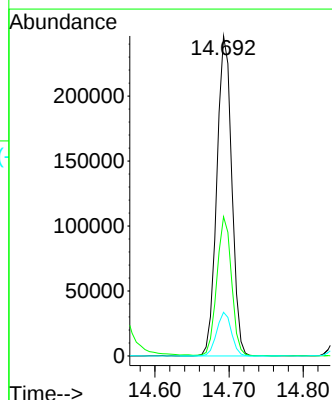
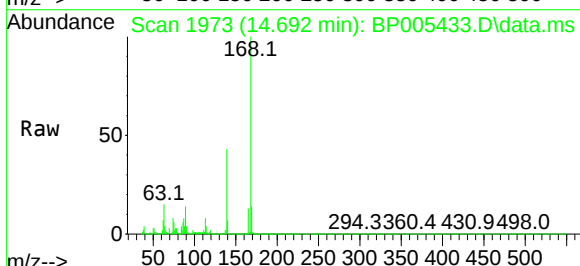
Instrument :
BNA_P
ClientSampleId :
TP-6MS

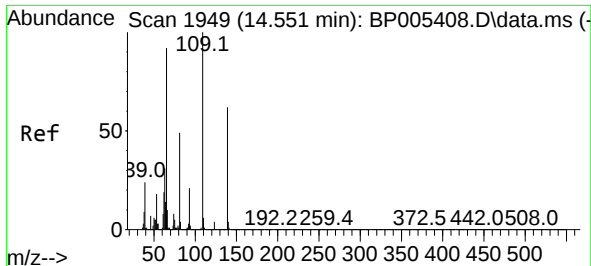
Tgt Ion:184 Resp: 67469
Ion Ratio Lower Upper
184 100
63 86.0 51.2 76.8#
154 86.7 55.8 83.8#



#55
Dibenzofuran
Concen: 45.32 ng
RT: 14.692 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:168 Resp: 344971
Ion Ratio Lower Upper
168 100
139 43.5 31.4 47.0
169 13.7 11.4 17.0

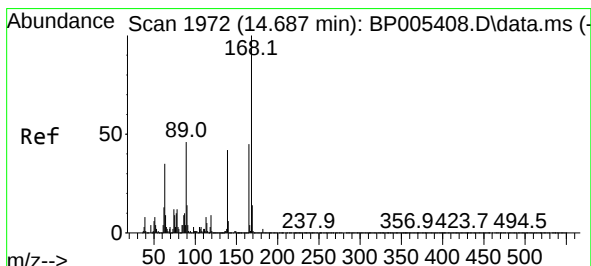
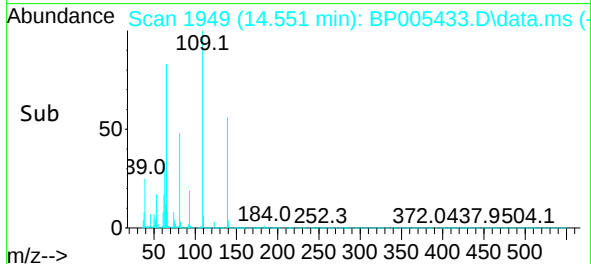
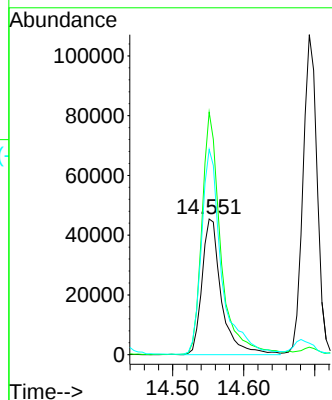
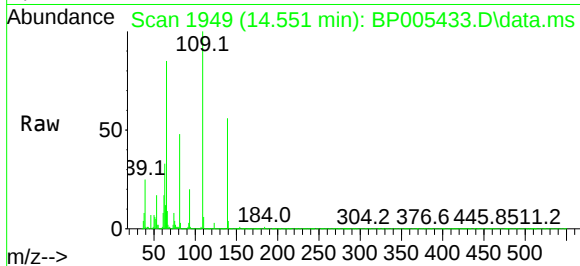




#56
4-Nitrophenol
Concen: 104.74 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

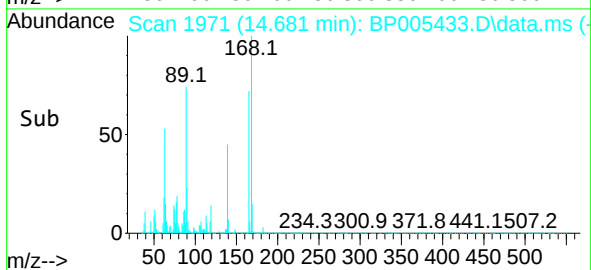
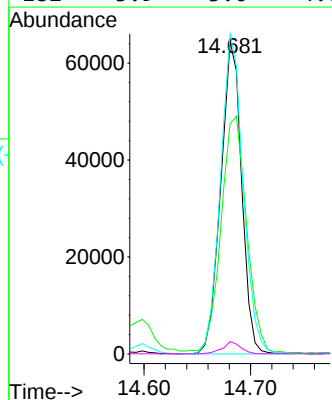
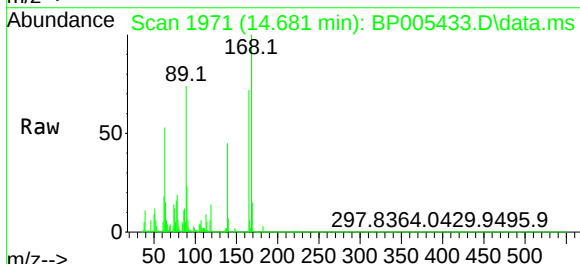
Instrument :
BNA_P
ClientSampleId :
TP-6MS

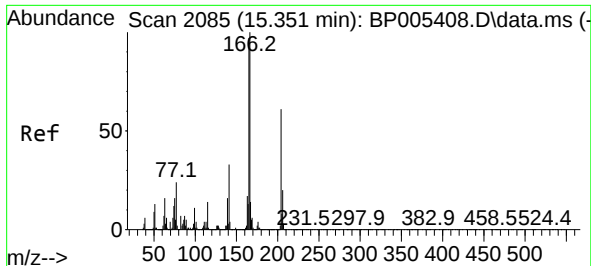
Tgt Ion:139 Resp: 86400
Ion Ratio Lower Upper
139 100
109 178.7 122.8 162.8#
65 151.2 110.0 150.0#



#57
2,4-Dinitrotoluene
Concen: 45.00 ng
RT: 14.681 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:165 Resp: 87479
Ion Ratio Lower Upper
165 100
63 73.7 56.7 85.1
89 102.4 85.8 128.6
182 3.9 3.0 4.6

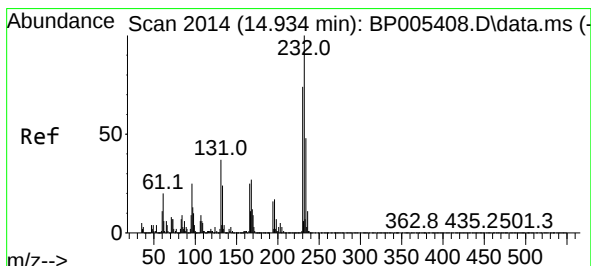
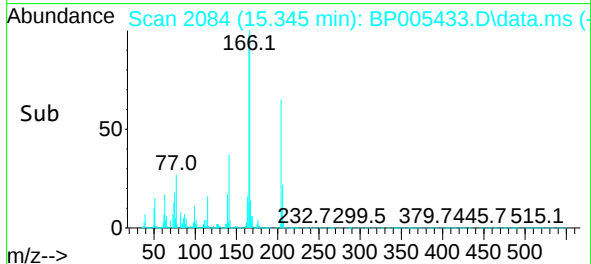
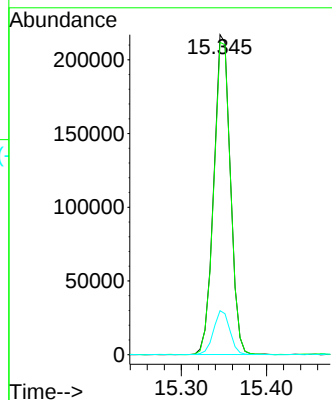
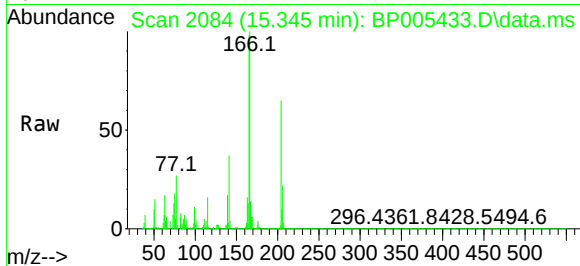




#58
Fluorene
Concen: 46.47 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

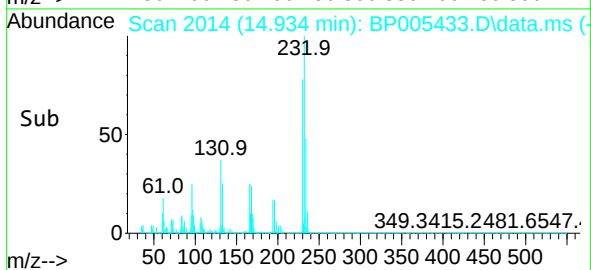
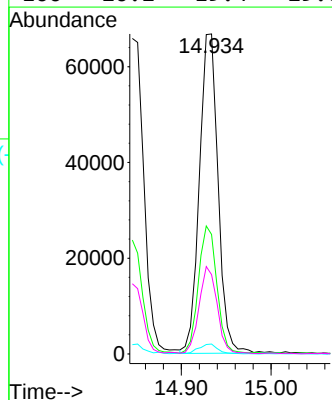
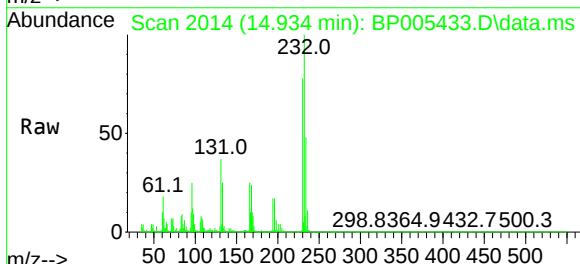
Instrument :
BNA_P
ClientSampleId :
TP-6MS

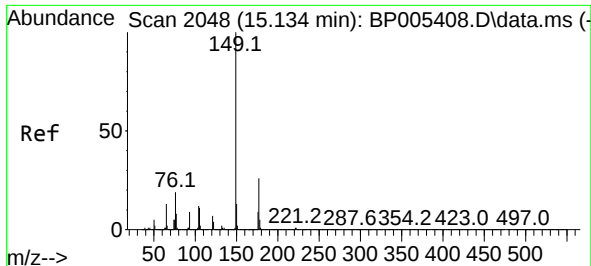
Tgt Ion:166 Resp: 292926
Ion Ratio Lower Upper
166 100
165 97.6 78.8 118.2
167 13.8 10.9 16.3



#59
2,3,4,6-Tetrachlorophenol
Concen: 45.76 ng
RT: 14.934 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:232 Resp: 96625
Ion Ratio Lower Upper
232 100
131 39.4 26.5 39.7
130 3.4 2.1 3.1#
166 26.2 19.4 29.0

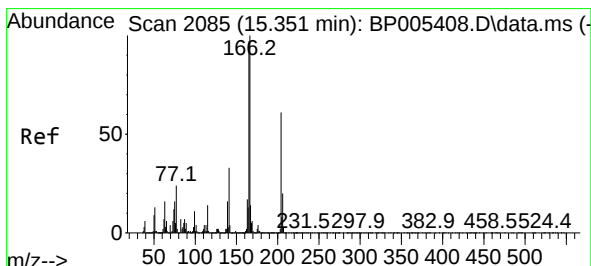
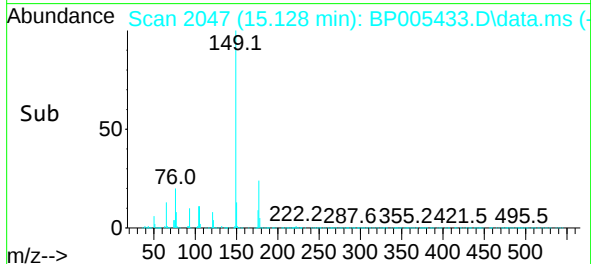
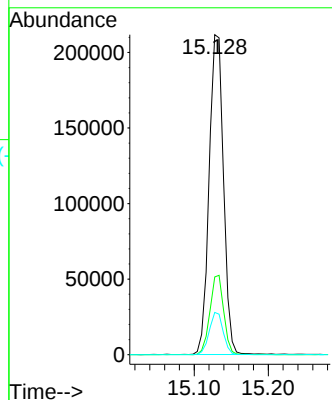
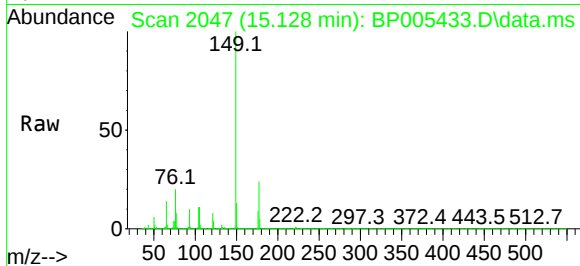




#60
Diethylphthalate
Concen: 47.76 ng
RT: 15.128 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

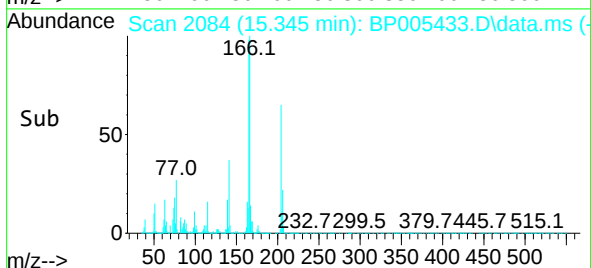
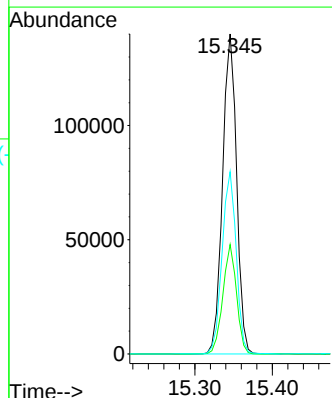
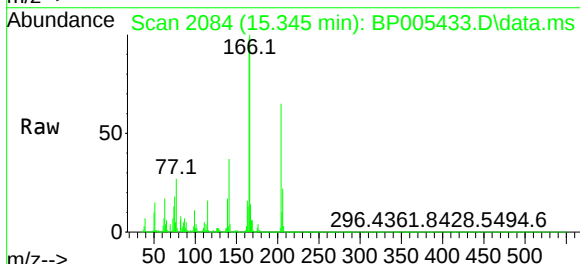
Instrument :
BNA_P
ClientSampleId :
TP-6MS

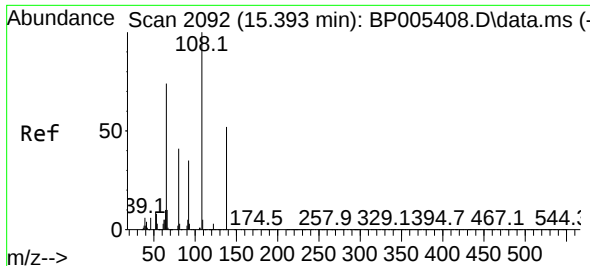
Tgt Ion:149 Resp: 284753
Ion Ratio Lower Upper
149 100
177 24.3 19.2 28.8
150 13.2 9.9 14.9



#61
4-Chlorophenyl-phenylether
Concen: 44.57 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:204 Resp: 176110
Ion Ratio Lower Upper
204 100
206 34.2 26.0 39.0
141 56.9 44.2 66.2

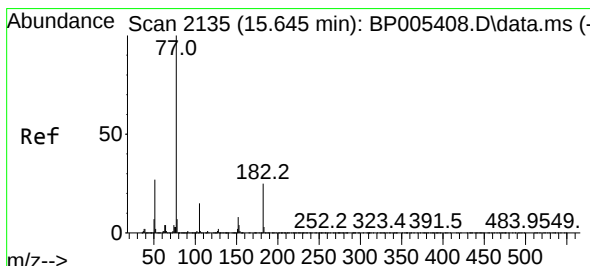
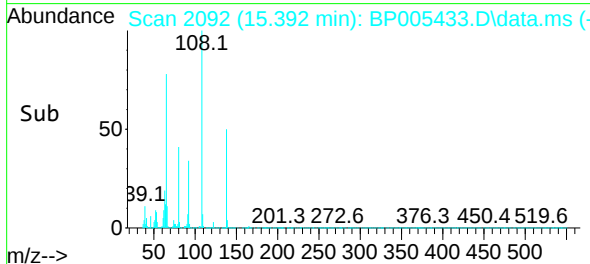
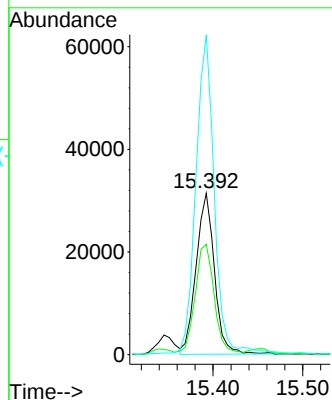
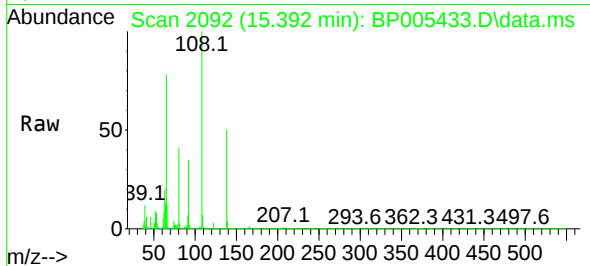




#62
4-Nitroaniline
Concen: 44.56 ng
RT: 15.392 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

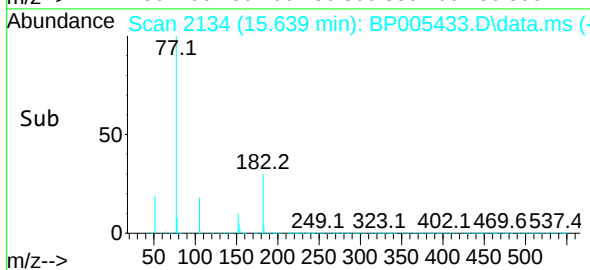
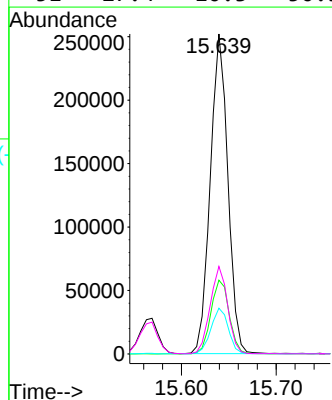
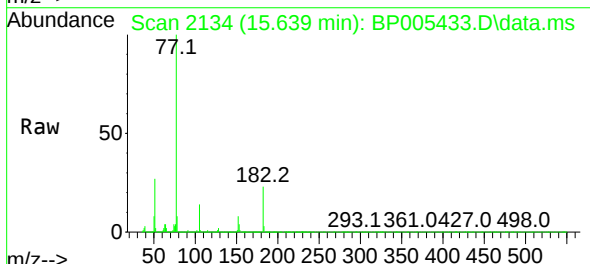
Instrument :
BNA_P
ClientSampleId :
TP-6MS

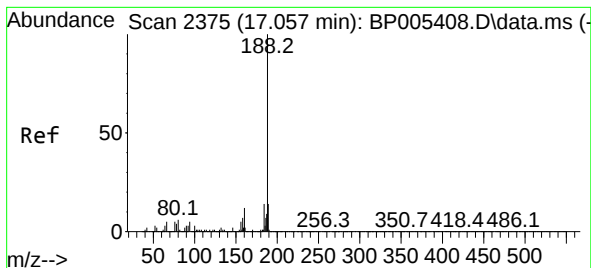
Tgt Ion:138 Resp: 44594
Ion Ratio Lower Upper
138 100
92 68.4 50.9 90.9
108 198.2 154.7 194.7#



#63
Azobenzene
Concen: 44.51 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion: 77 Resp: 323943
Ion Ratio Lower Upper
77 100
182 23.0 5.5 45.5
105 14.3 0.0 36.5
51 27.4 10.3 50.3

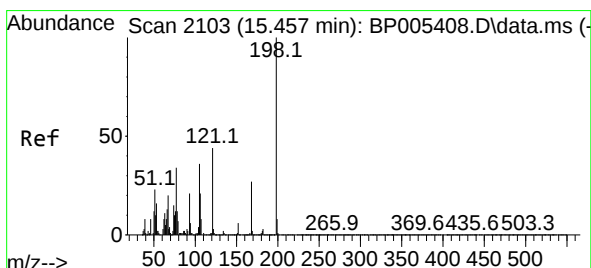
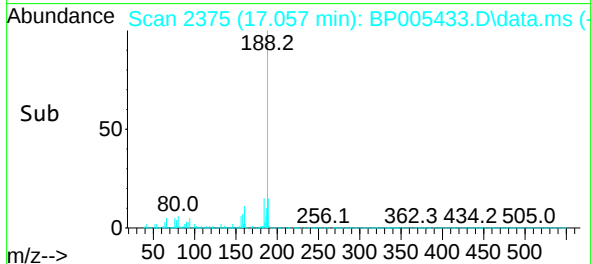
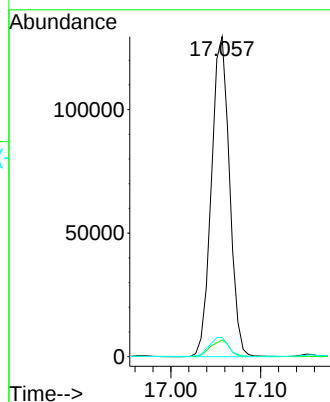
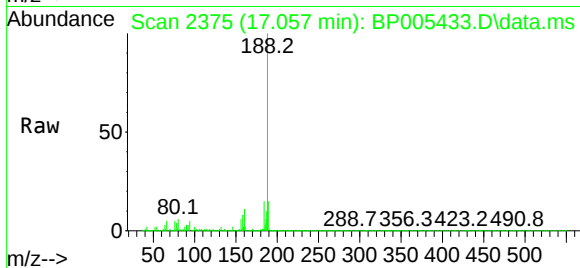




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.057 min Scan# 2375
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

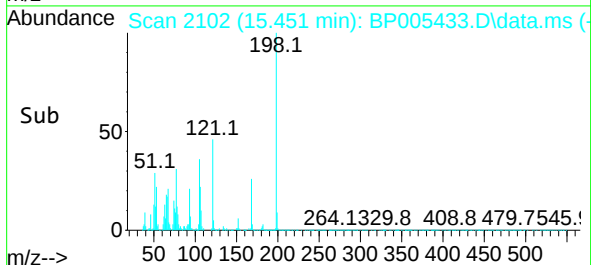
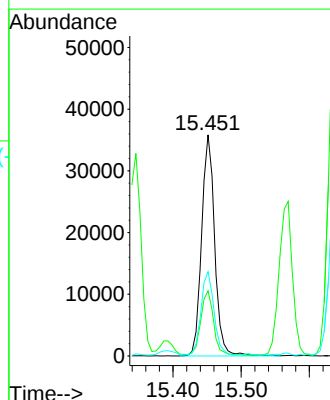
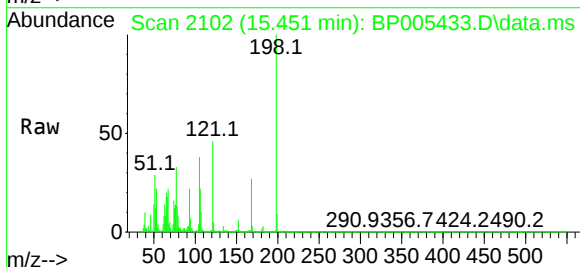
Instrument :
BNA_P
ClientSampleId :
TP-6MS

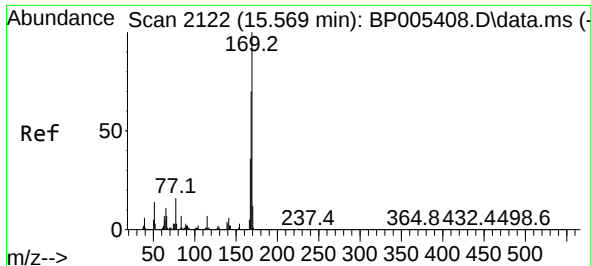
Tgt Ion:188	Resp:	181246
Ion Ratio	Lower	Upper
188	100	
94	5.2	5.0 7.6
80	6.0	5.9 8.9



#65
4,6-Dinitro-2-methylphenol
Concen: 34.94 ng
RT: 15.451 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:198	Resp:	47793
Ion Ratio	Lower	Upper
198	100	
51	29.4	10.3 50.3
105	38.2	13.6 53.6

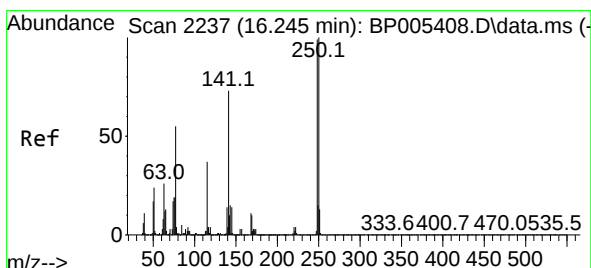
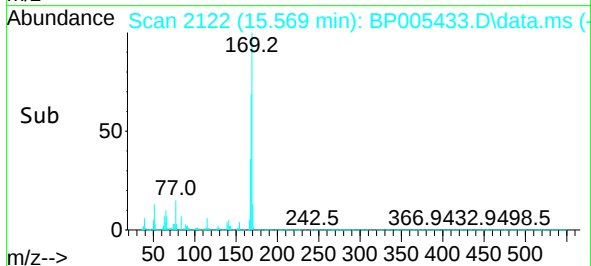
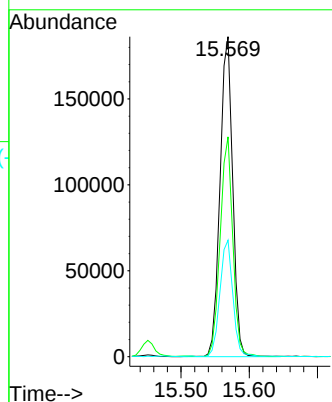
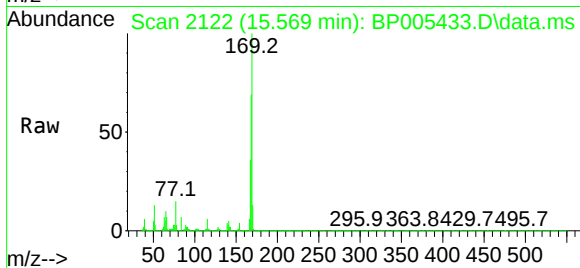




#66
n-Nitrosodiphenylamine
Concen: 45.90 ng
RT: 15.569 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

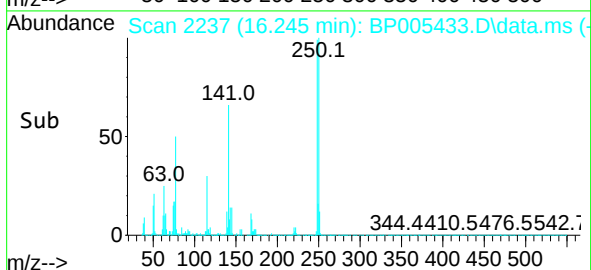
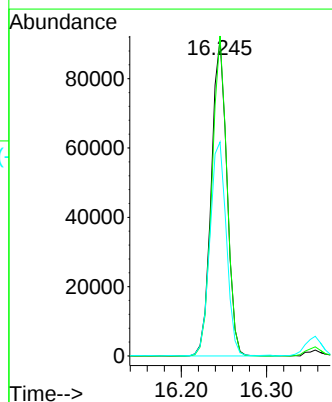
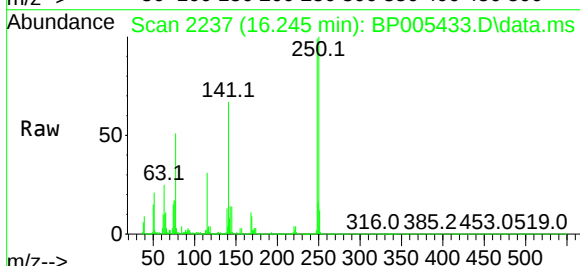
Instrument :
BNA_P
ClientSampleId :
TP-6MS

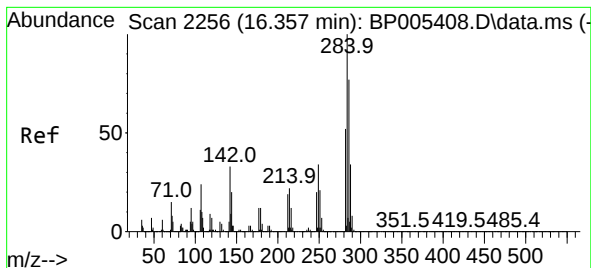
Tgt Ion:169 Resp: 240749
Ion Ratio Lower Upper
169 100
168 68.7 55.2 82.8
167 36.4 36.6 54.8#



#67
4-Bromophenyl-phenylether
Concen: 45.63 ng
RT: 16.245 min Scan# 2237
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:248 Resp: 115881
Ion Ratio Lower Upper
248 100
250 101.1 77.5 116.3
141 67.6 50.1 75.1

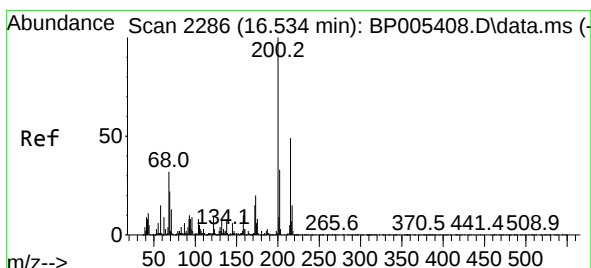
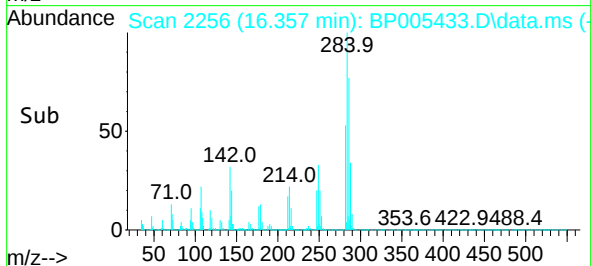
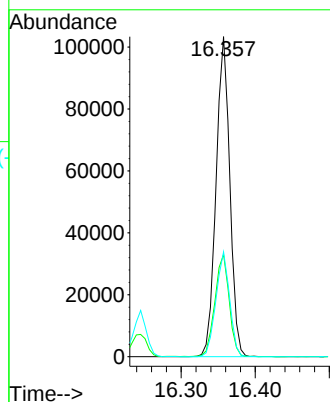
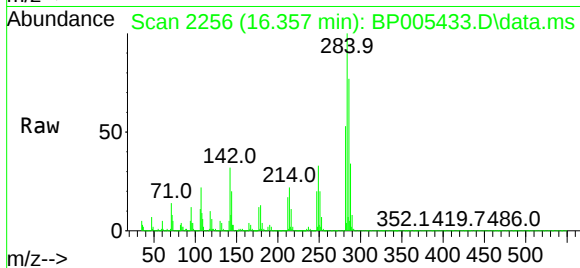




#68
Hexachlorobenzene
Concen: 45.54 ng
RT: 16.357 min Scan# 2256
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

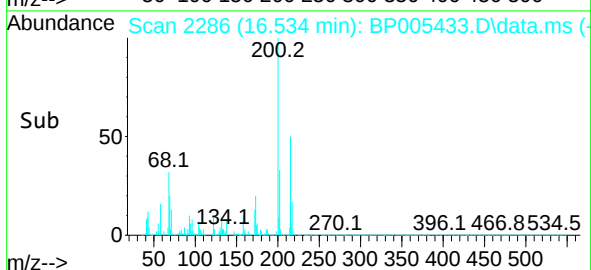
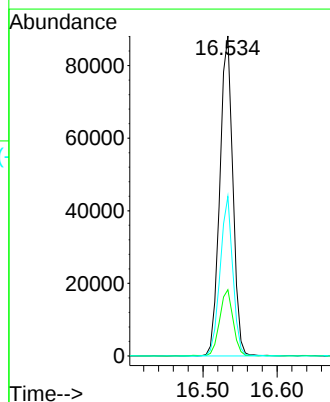
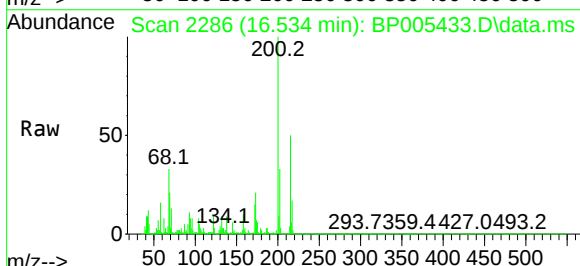
Instrument :
BNA_P
ClientSampleId :
TP-6MS

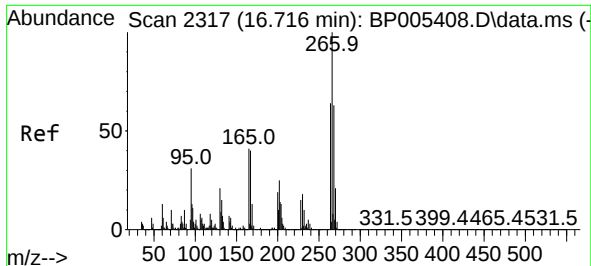
Tgt Ion:284 Resp: 133069
Ion Ratio Lower Upper
284 100
142 32.0 20.8 31.2#
249 32.7 23.7 35.5



#69
Atrazine
Concen: 45.48 ng
RT: 16.534 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:200 Resp: 107874
Ion Ratio Lower Upper
200 100
173 20.7 0.7 40.7
215 49.8 29.0 69.0

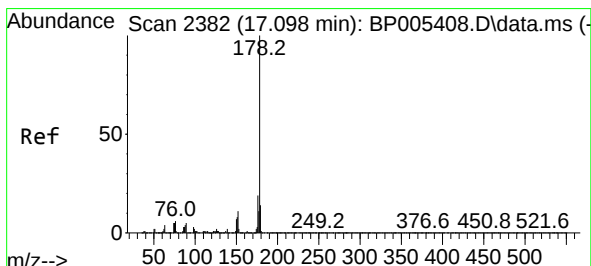
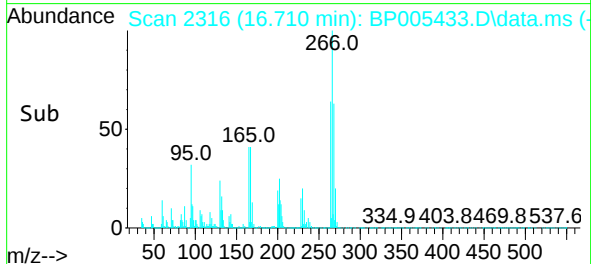
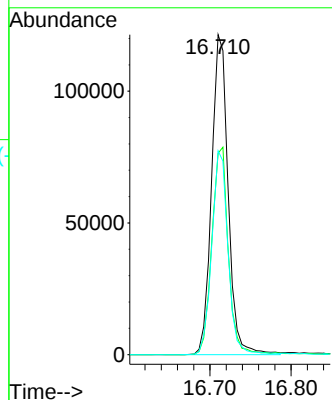
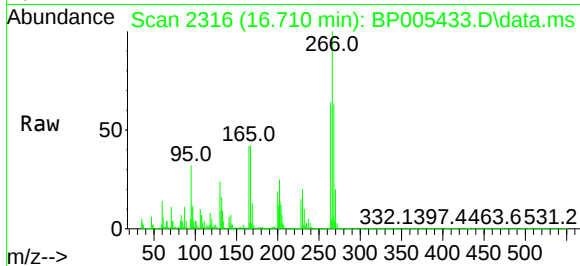




#70
Pentachlorophenol
Concen: 108.94 ng
RT: 16.710 min Scan# 2316
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

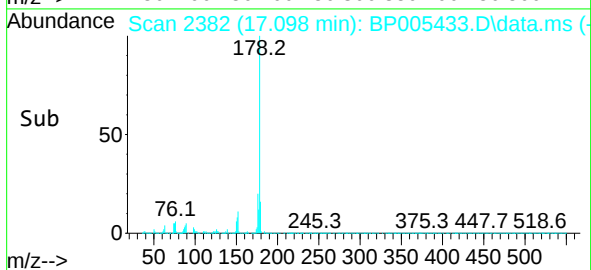
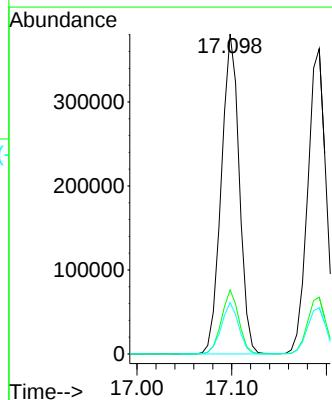
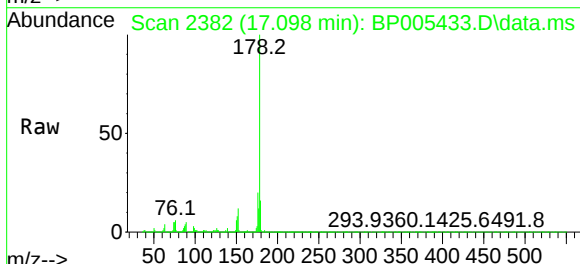
Instrument :
BNA_P
ClientSampleId :
TP-6MS

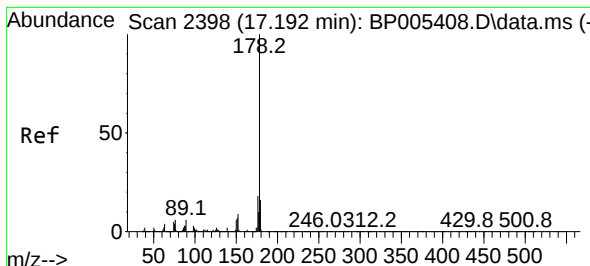
Tgt Ion:266 Resp: 171689
Ion Ratio Lower Upper
266 100
268 63.0 49.4 74.0
264 63.7 53.7 80.5



#71
Phenanthrene
Concen: 50.98 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:178 Resp: 501887
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.2
179 16.0 12.3 18.5

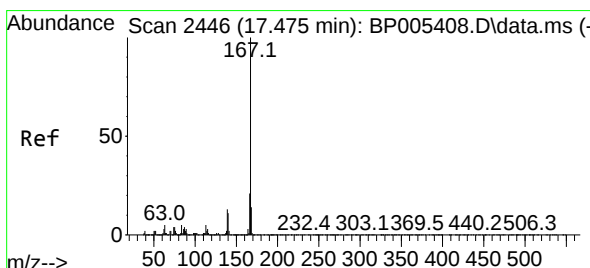
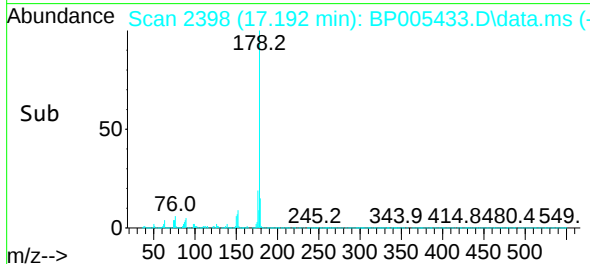
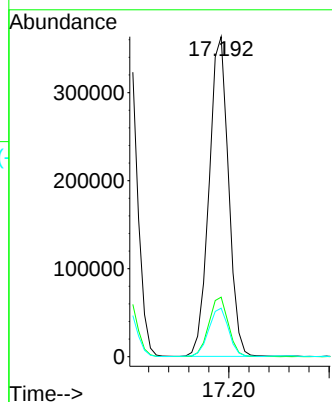
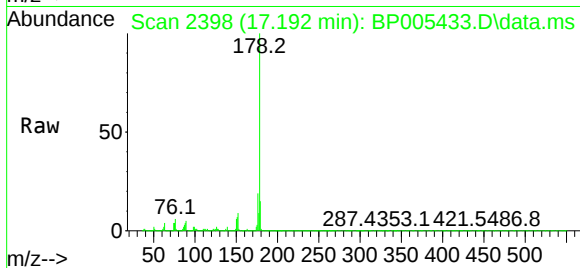




#72
 Anthracene
 Concen: 49.46 ng
 RT: 17.192 min Scan# 2398
 Delta R.T. -0.000 min
 Lab File: BP005433.D
 Acq: 30 Apr 2021 14:38

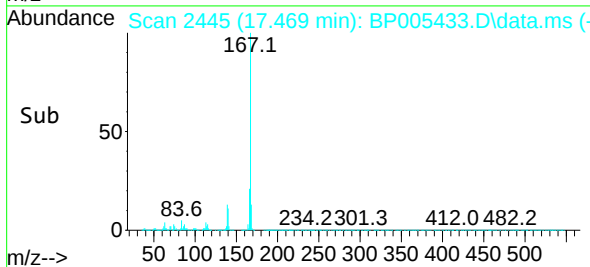
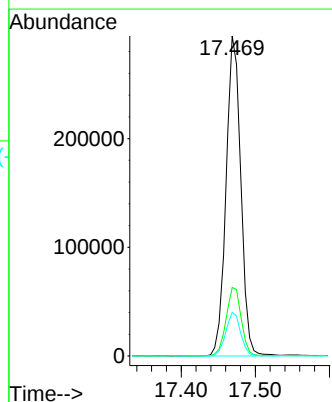
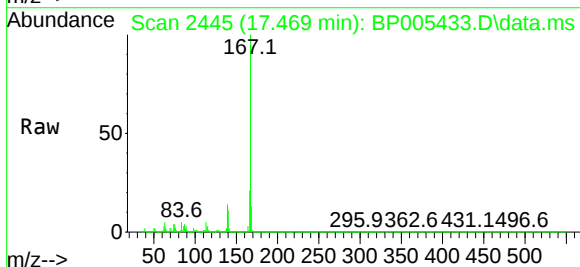
Instrument :
 BNA_P
 ClientSampleId :
 TP-6MS

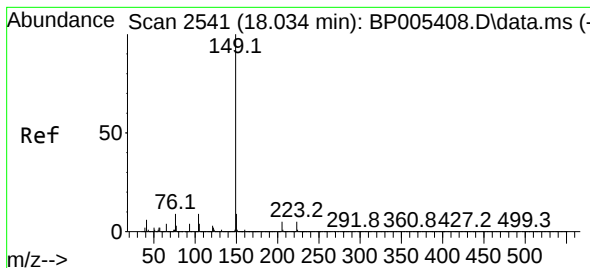
Tgt Ion:	178	Resp:	489072
Ion Ratio	Lower	Upper	
178	100		
176	18.6	15.2	22.8
179	15.2	12.6	19.0



#73
 Carbazole
 Concen: 46.28 ng
 RT: 17.469 min Scan# 2445
 Delta R.T. -0.006 min
 Lab File: BP005433.D
 Acq: 30 Apr 2021 14:38

Tgt Ion:	167	Resp:	406086
Ion Ratio	Lower	Upper	
167	100		
166	21.4	17.4	26.0
139	13.6	10.4	15.6





#74

Di-n-butylphthalate

Concen: 51.63 ng

RT: 18.028 min Scan# 2540

Delta R.T. -0.006 min

Lab File: BP005433.D

Acq: 30 Apr 2021 14:38

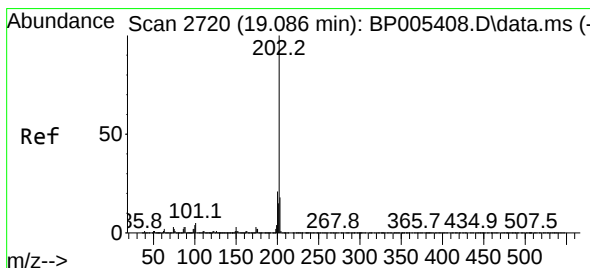
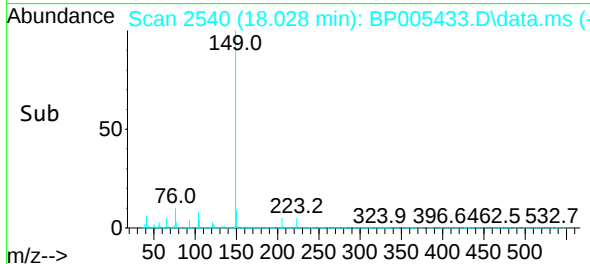
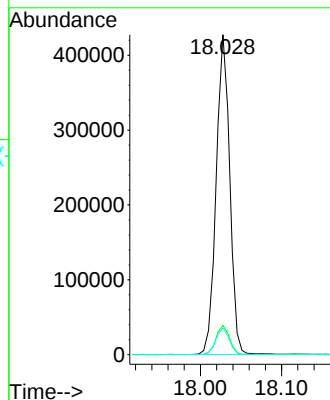
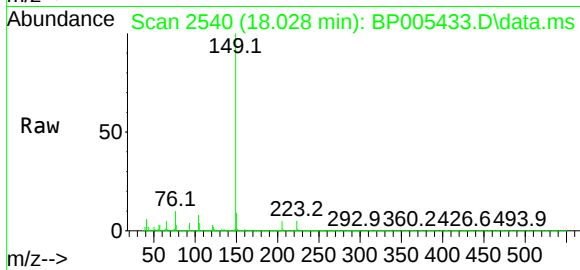
Tgt Ion:149 Resp: 495998

Ion Ratio Lower Upper

149 100

150 9.1 7.6 11.4

104 8.3 8.9 13.3#



#75

Fluoranthene

Concen: 54.30 ng

RT: 19.086 min Scan# 2720

Delta R.T. -0.000 min

Lab File: BP005433.D

Acq: 30 Apr 2021 14:38

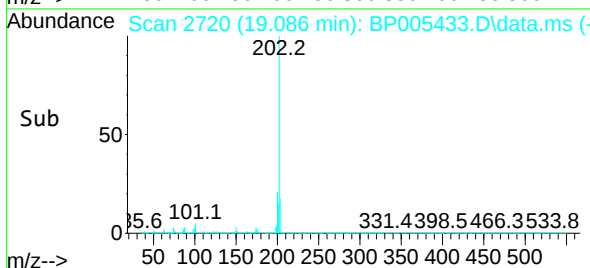
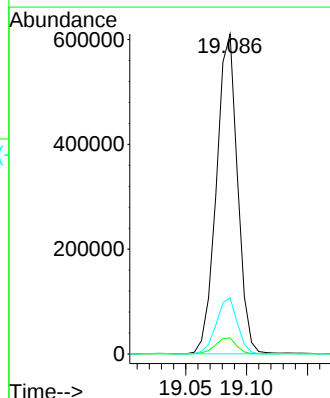
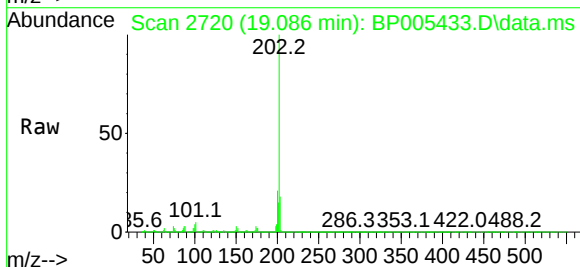
Tgt Ion:202 Resp: 736658

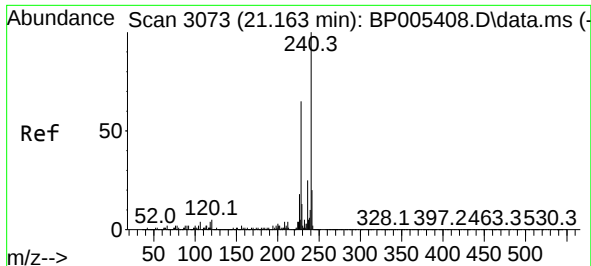
Ion Ratio Lower Upper

202 100

101 5.0 0.0 26.1

203 17.6 0.0 37.2

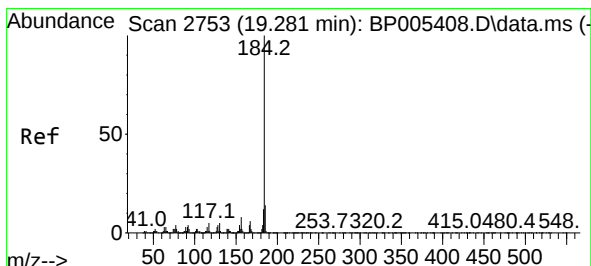
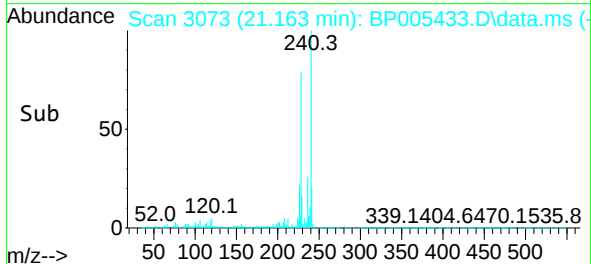
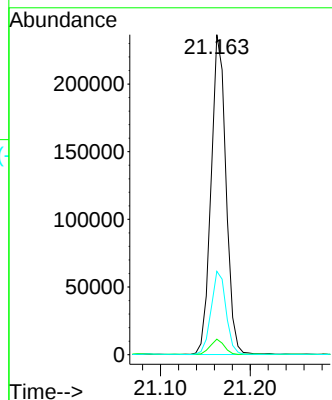
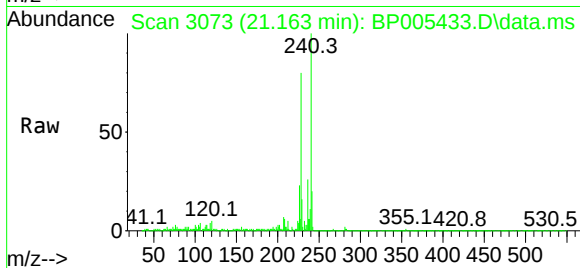




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.163 min Scan# 3073
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

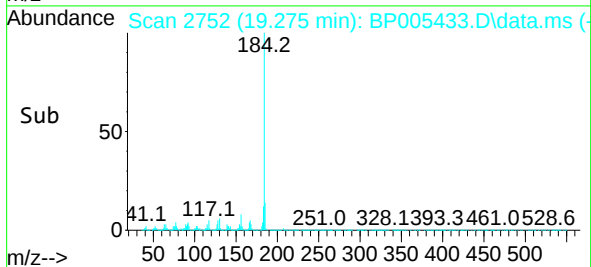
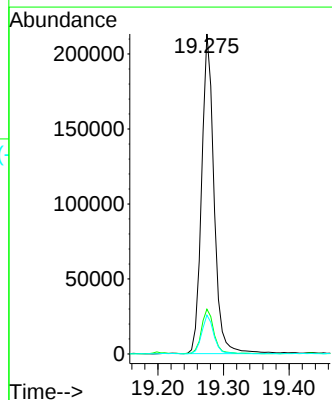
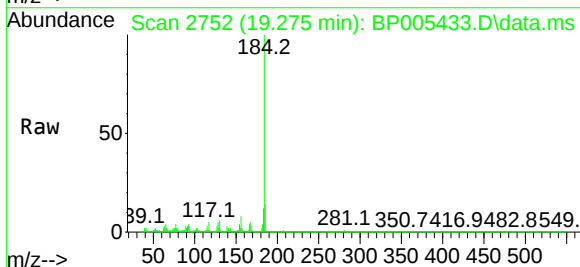
Instrument :
BNA_P
ClientSampleId :
TP-6MS

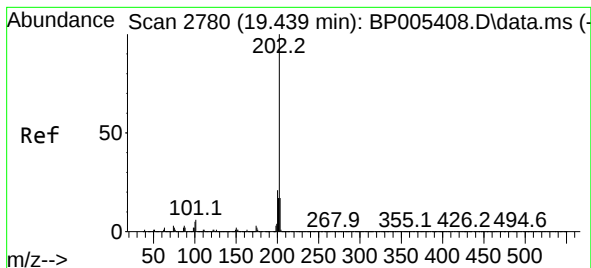
Tgt Ion:240 Resp: 272927
Ion Ratio Lower Upper
240 100
120 4.9 4.2 6.2
236 26.0 20.2 30.2



#77
Benzidine
Concen: 60.29 ng
RT: 19.275 min Scan# 2752
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:184 Resp: 281423
Ion Ratio Lower Upper
184 100
185 14.0 11.1 16.7
183 12.2 9.8 14.8





#78

Pyrene

Concen: 49.02 ng

RT: 19.439 min Scan# 2780

Delta R.T. -0.000 min

Lab File: BP005433.D

Acq: 30 Apr 2021 14:38

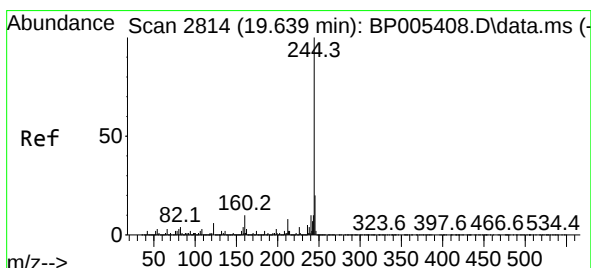
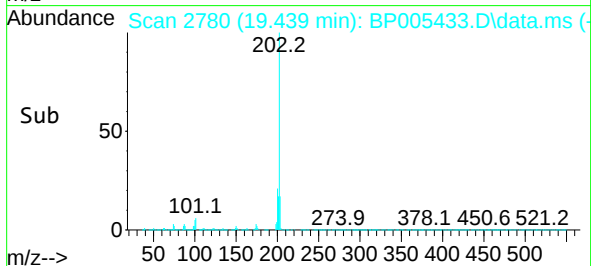
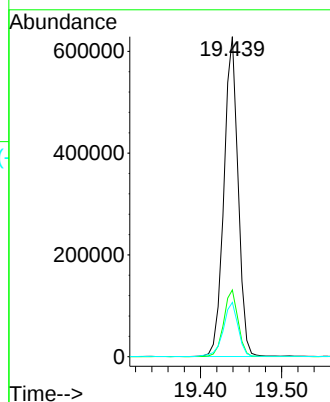
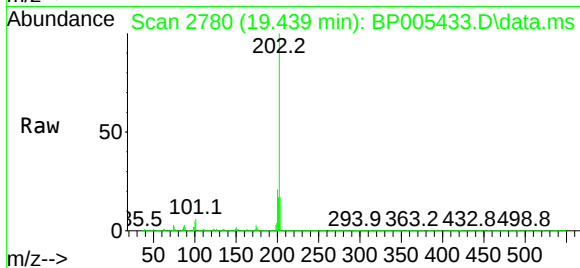
Instrument :

BNA_P

ClientSampleId :

TP-6MS

Tgt Ion:	202	Resp:	764222
Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.0	13.8	20.6



#79

Terphenyl-d14

Concen: 74.02 ng

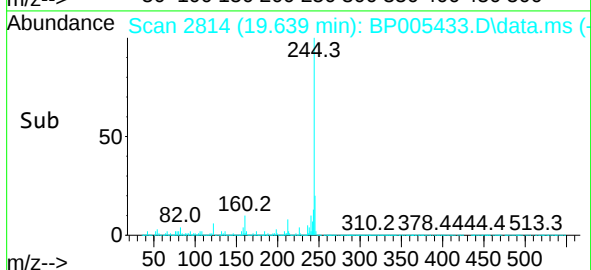
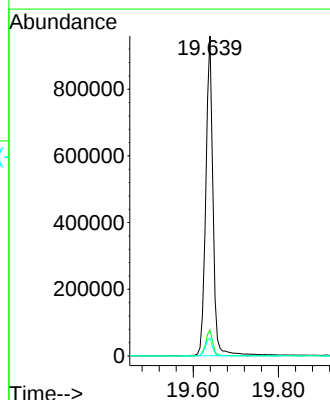
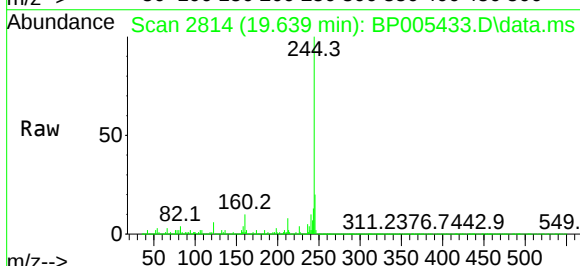
RT: 19.639 min Scan# 2814

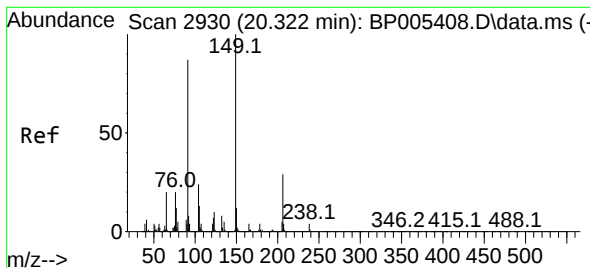
Delta R.T. -0.000 min

Lab File: BP005433.D

Acq: 30 Apr 2021 14:38

Tgt Ion:	244	Resp:	1124425
Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.6
122	5.6	5.2	7.8





#80

Butylbenzylphthalate

Concen: 56.96 ng

RT: 20.316 min Scan# 2929

Delta R.T. -0.006 min

Lab File: BP005433.D

Acq: 30 Apr 2021 14:38

Instrument :

BNA_P

ClientSampleId :

TP-6MS

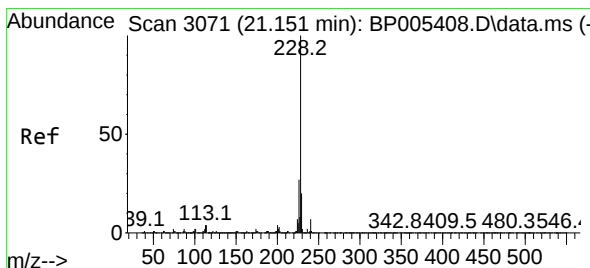
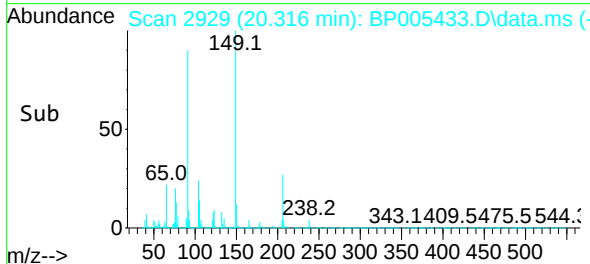
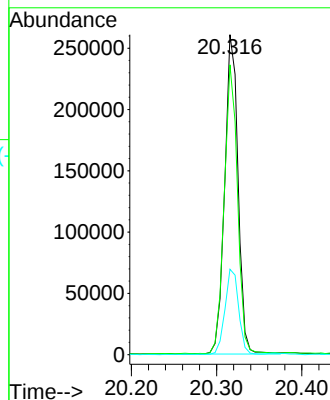
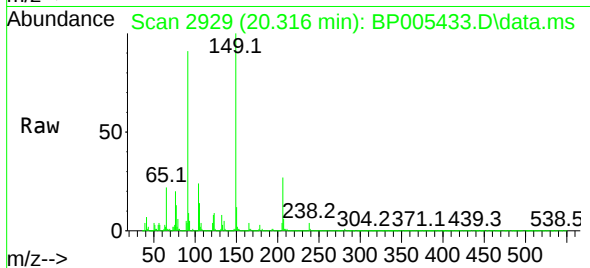
Tgt Ion:149 Resp: 284771

Ion Ratio Lower Upper

149 100

91 90.6 60.2 90.4#

206 26.7 23.9 35.9



#81

Benzo(a)anthracene

Concen: 50.57 ng

RT: 21.151 min Scan# 3071

Delta R.T. -0.000 min

Lab File: BP005433.D

Acq: 30 Apr 2021 14:38

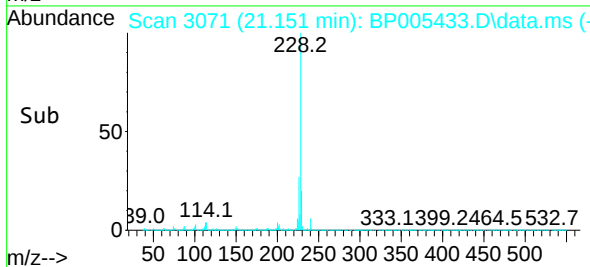
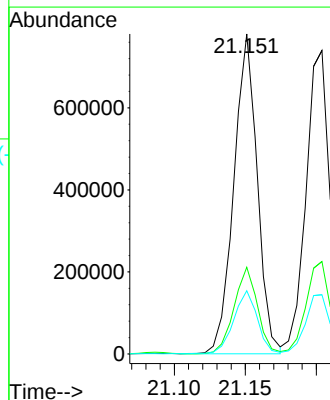
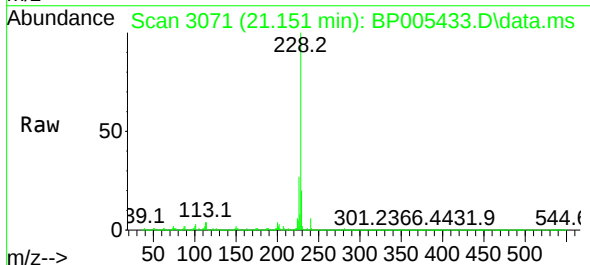
Tgt Ion:228 Resp: 895217

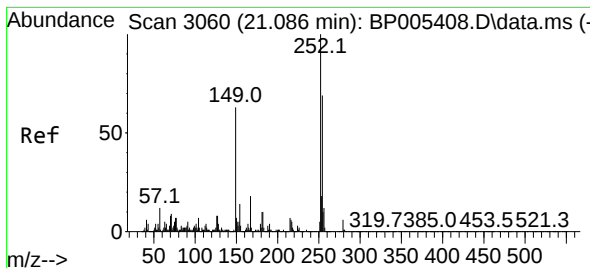
Ion Ratio Lower Upper

228 100

226 27.1 21.2 31.8

229 19.7 15.6 23.4

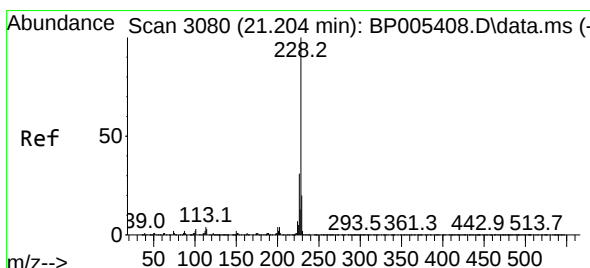
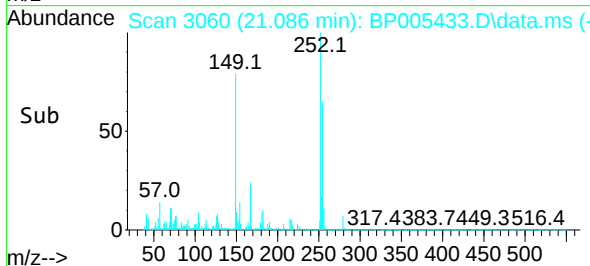
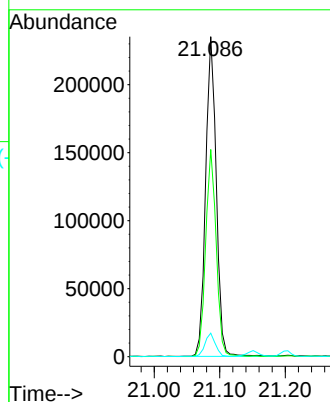
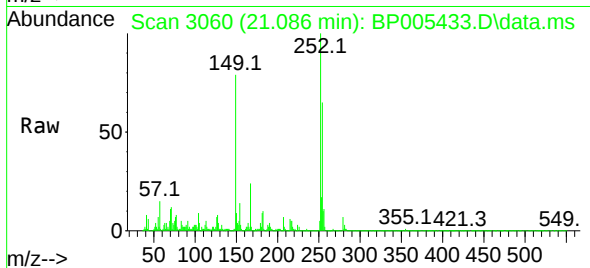




#82
3,3'-Dichlorobenzidine
Concen: 43.61 ng
RT: 21.086 min Scan# 3060
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

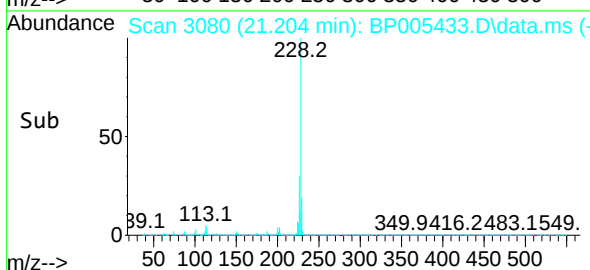
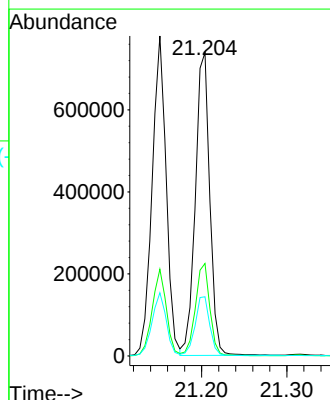
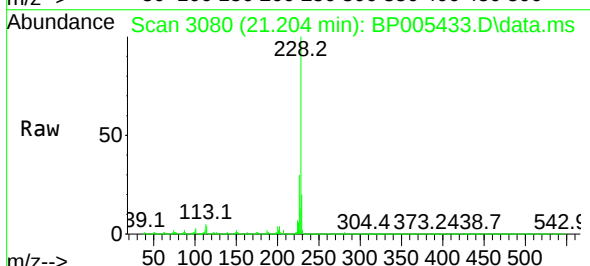
Instrument :
BNA_P
ClientSampleId :
TP-6MS

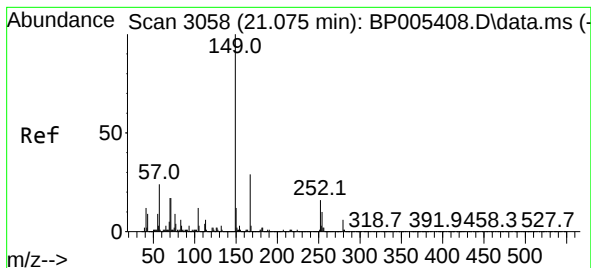
Tgt Ion:252 Resp: 265322
Ion Ratio Lower Upper
252 100
254 64.7 49.9 74.9
126 7.3 5.5 8.3



#83
Chrysene
Concen: 50.29 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:228 Resp: 867704
Ion Ratio Lower Upper
228 100
226 30.5 24.8 37.2
229 19.5 15.4 23.0

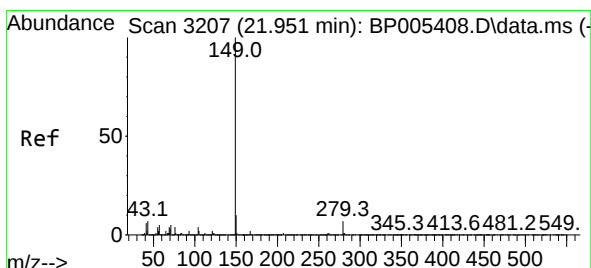
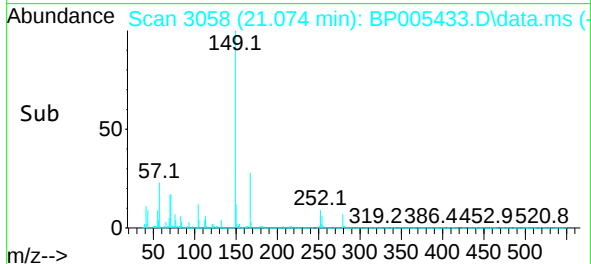
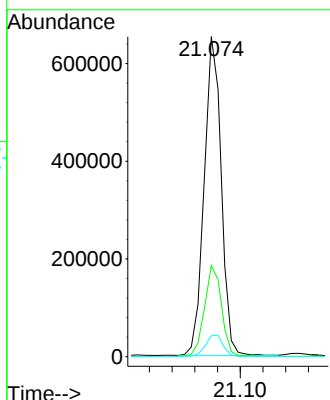
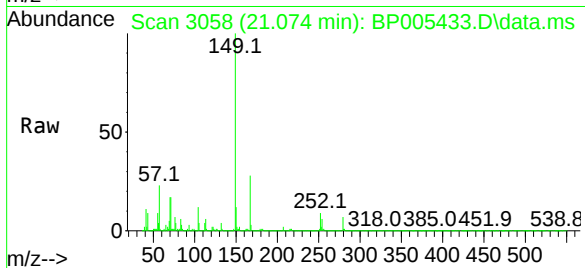




#84
Bis(2-ethylhexyl)phthalate
Concen: 87.50 ng
RT: 21.074 min Scan# 3058
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

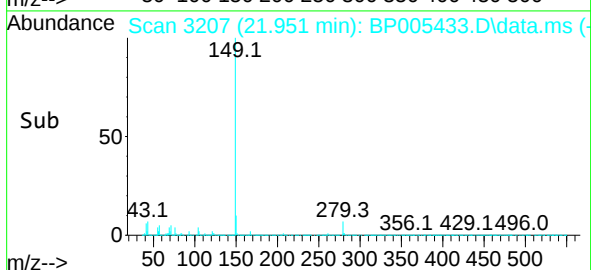
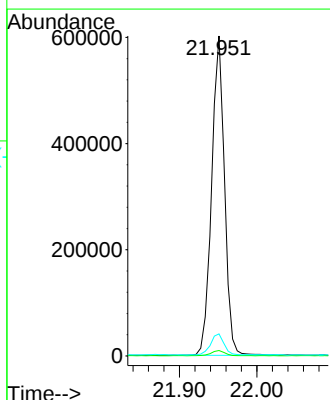
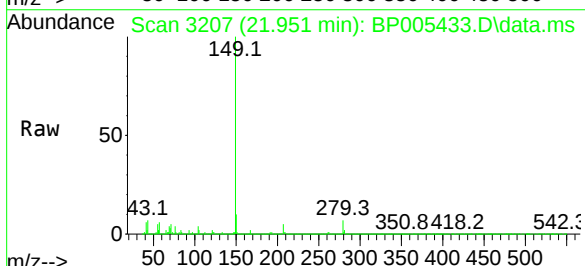
Instrument :
BNA_P
ClientSampleId :
TP-6MS

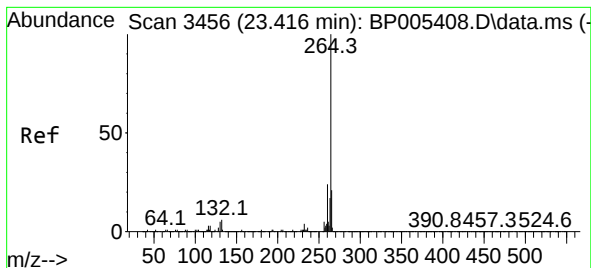
Tgt Ion:149 Resp: 679877
Ion Ratio Lower Upper
149 100
167 28.4 23.8 35.8
279 6.5 5.7 8.5



#85
Di-n-octyl phthalate
Concen: 52.60 ng
RT: 21.951 min Scan# 3207
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:149 Resp: 693870
Ion Ratio Lower Upper
149 100
167 1.8 1.5 2.3
43 6.9 5.1 7.7

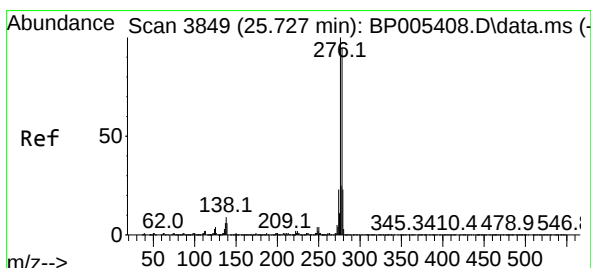
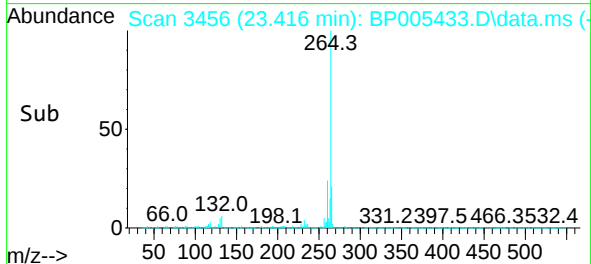
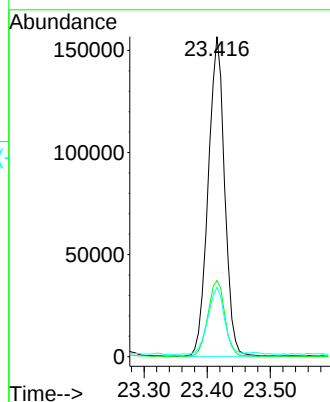
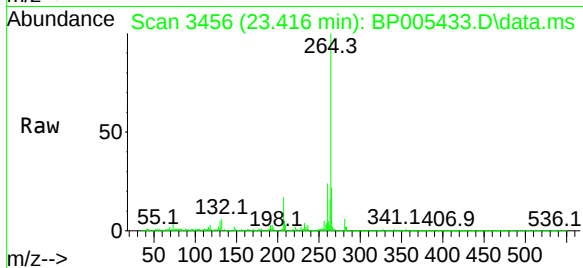




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.416 min Scan# 3456
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

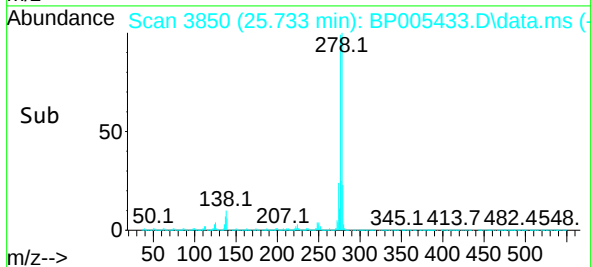
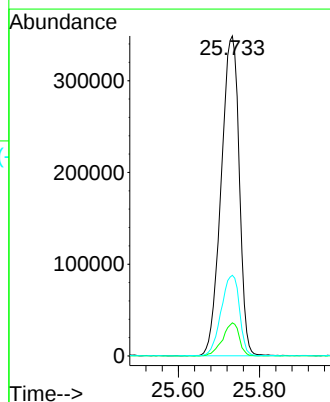
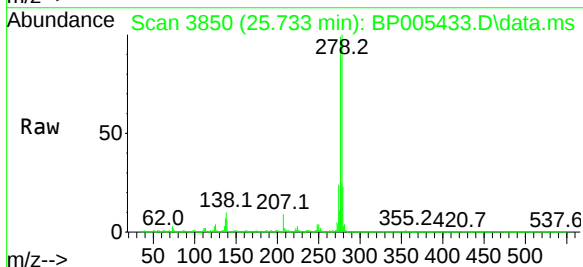
Instrument :
BNA_P
ClientSampleId :
TP-6MS

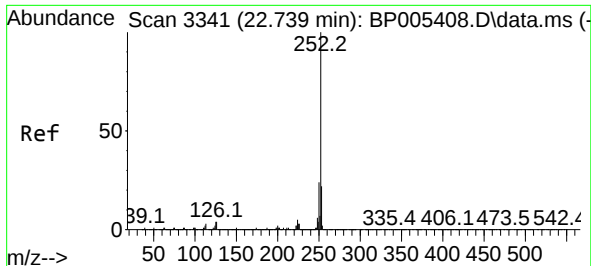
Tgt Ion:	264	Resp:	282824
Ion Ratio	Lower	Upper	
264	100		
260	23.8	20.6	30.8
265	21.6	19.0	28.6



#87
Indeno(1,2,3-cd)pyrene
Concen: 47.40 ng
RT: 25.733 min Scan# 3850
Delta R.T. 0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:	276	Resp:	1078800
Ion Ratio	Lower	Upper	
276	100		
138	9.6	8.4	12.6
277	25.4	20.6	31.0

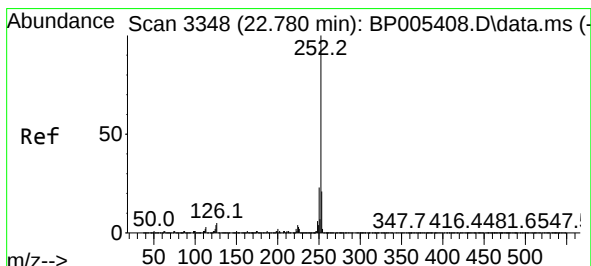
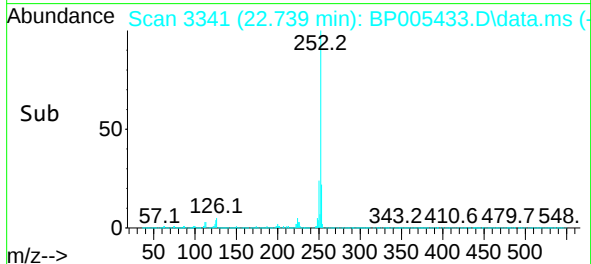
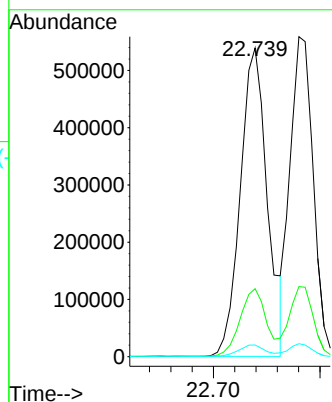
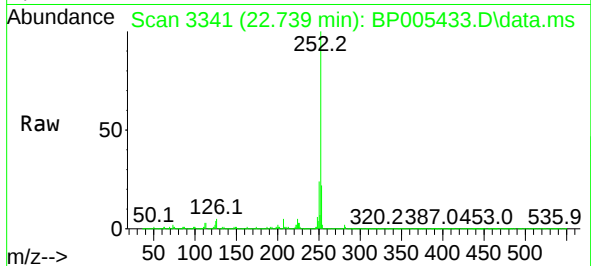




#88
Benzo(b)fluoranthene
Concen: 50.46 ng
RT: 22.739 min Scan# 3341
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

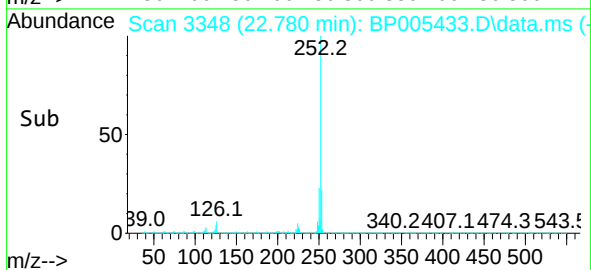
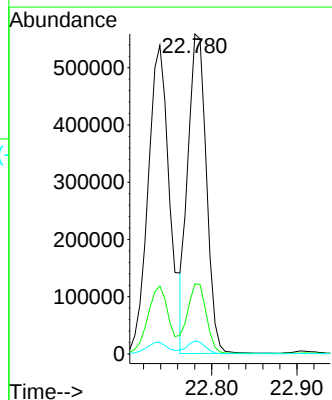
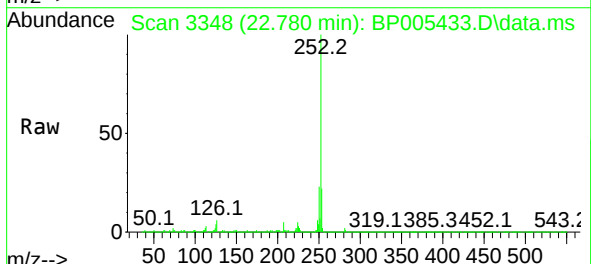
Instrument :
BNA_P
ClientSampleId :
TP-6MS

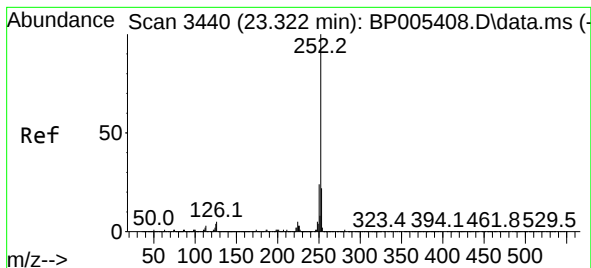
Tgt Ion:252 Resp: 950192
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 3.8 3.4 5.0



#89
Benzo(k)fluoranthene
Concen: 46.72 ng
RT: 22.780 min Scan# 3348
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:252 Resp: 840533
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 4.1 3.8 5.6





#90

Benzo(a)pyrene

Concen: 50.11 ng

RT: 23.321 min Scan# 3440

Delta R.T. -0.000 min

Lab File: BP005433.D

Acq: 30 Apr 2021 14:38

Instrument :

BNA_P

ClientSampled :

TP-6MS

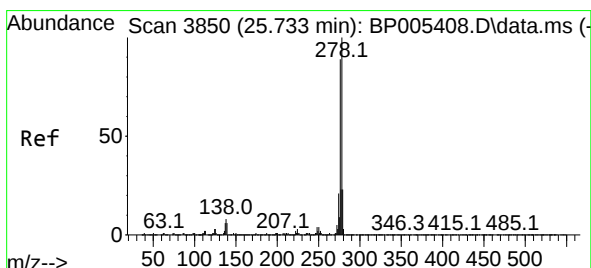
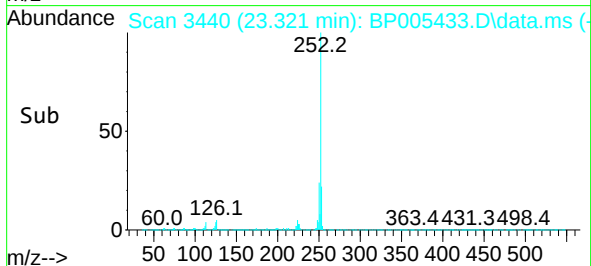
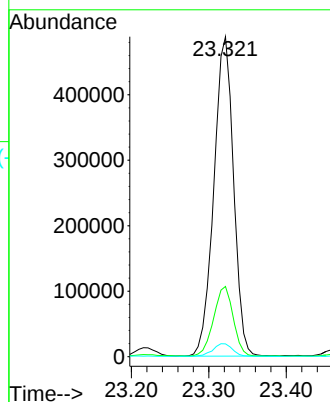
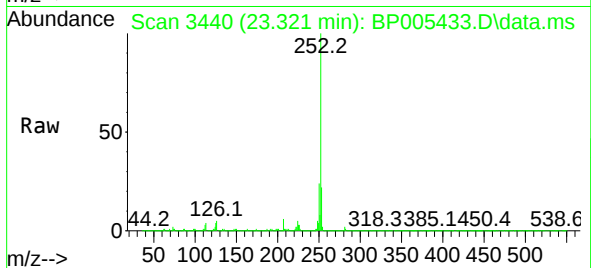
Tgt Ion:252 Resp: 860317

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

125 4.0 3.8 5.6



#91

Dibenzo(a,h)anthracene

Concen: 45.82 ng

RT: 25.739 min Scan# 3851

Delta R.T. 0.006 min

Lab File: BP005433.D

Acq: 30 Apr 2021 14:38

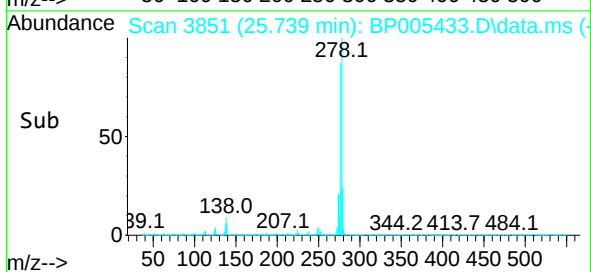
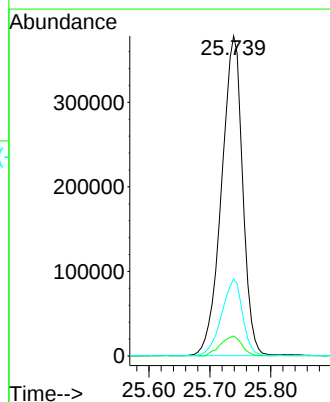
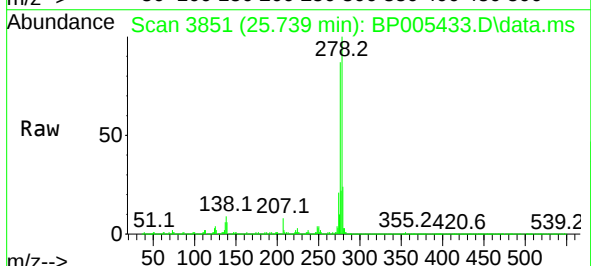
Tgt Ion:278 Resp: 907804

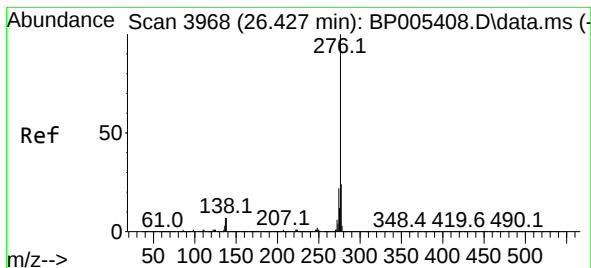
Ion Ratio Lower Upper

278 100

139 6.2 5.0 7.6

279 24.1 18.6 28.0





#92

Benzo(g,h,i)perylene

Concen: 46.53 ng

RT: 26.433 min Scan# 3969

Delta R.T. 0.006 min

Lab File: BP005433.D

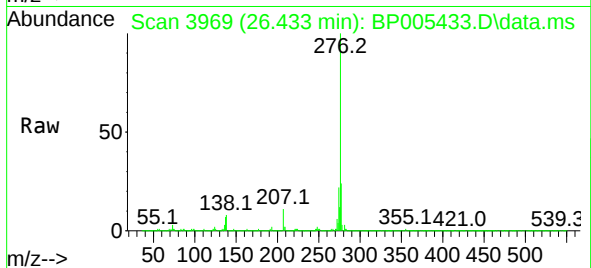
Acq: 30 Apr 2021 14:38

Instrument :

BNA_P

ClientSampleId :

TP-6MS



Tgt Ion:276 Resp: 855855

Ion Ratio Lower Upper

276 100

277 23.8 19.8 29.8

138 7.7 7.7 11.5#

