

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051121\
 Data File : BP005490.D
 Acq On : 11 May 2021 15:43
 Operator : CG/JU
 Sample : M2322-06MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-2-20210505MS

Quant Time: May 11 16:19:58 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 11:20:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	8194	20.00	ng	0.00
21) Naphthalene-d8	10.487	136	25813	20.00	ng	# 0.00
39) Acenaphthene-d10	14.346	164	22607	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	65658	20.00	ng	# 0.00
76) Chrysene-d12	21.192	240	102562	20.00	ng	# 0.00
86) Perylene-d12	23.498	264	113640	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	29485	69.06	ng	0.00
7) Phenol-d6	6.893	99	17780	33.40	ng	0.00
23) Nitrobenzene-d5	8.864	82	64625	98.54	ng	0.00
42) 2,4,6-Tribromophenol	15.840	330	88232	137.53	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	171405	85.53	ng	0.00
79) Terphenyl-d14	19.669	244	475612	78.75	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.181	88	6076	36.08	ng	# 96
3) Pyridine	3.599	79	9372	24.79	ng	# 80
4) n-Nitrosodimethylamine	3.511	42	8415	27.68	ng	# 8
6) Aniline	7.034	93	15133	26.34	ng	# 85
8) 2-Chlorophenol	7.269	128	17064	37.21	ng	94
9) Benzaldehyde	6.846	77	22641	87.74	ng	# 73
10) Phenol	6.922	94	8030	15.08	ng	# 61
11) bis(2-Chloroethyl)ether	7.134	93	17168	46.68	ng	99
12) 1,3-Dichlorobenzene	7.581	146	24243	39.73	ng	# 84
13) 1,4-Dichlorobenzene	7.734	146	24241	39.86	ng	96
14) 1,2-Dichlorobenzene	8.046	146	23325	40.02	ng	98
15) Benzyl Alcohol	7.952	79	16177	31.50	ng	# 72
16) 2,2'-oxybis(1-Chloropr...	8.234	45	8449	46.53	ng	64
17) 2-Methylphenol	8.164	107	11210	30.65	ng	# 71
18) Hexachloroethane	8.758	117	10051	39.90	ng	93
19) n-Nitroso-di-n-propyla...	8.516	70	19100	48.99	ng	91
20) 3+4-Methylphenols	8.487	107	13036	26.81	ng	88
22) Acetophenone	8.528	105	35292	48.46	ng	# 85
24) Nitrobenzene	8.905	77	32755	49.79	ng	92
25) Isophorone	9.434	82	44675	43.99	ng	# 91
26) 2-Nitrophenol	9.616	139	11654	42.31	ng	# 61
27) 2,4-Dimethylphenol	9.687	122	16014	43.92	ng	# 77
28) bis(2-Chloroethoxy)met...	9.916	93	20701	48.69	ng	# 96
29) 2,4-Dichlorophenol	10.152	162	24593	42.95	ng	92
30) 1,2,4-Trichlorobenzene	10.352	180	30547	41.76	ng	95
31) Naphthalene	10.540	128	58723	42.31	ng	98
32) Benzoic acid	9.828	122	1864	6.62	ng	# 80
33) 4-Chloroaniline	10.669	127	11119	20.57	ng	# 90
34) Hexachlorobutadiene	10.816	225	26445	43.35	ng	98
35) Caprolactam	11.510	113	962	7.30	ng	# 79
36) 4-Chloro-3-methylphenol	11.810	107	19890	38.97	ng	99
37) 2-Methylnaphthalene	12.375	142	46645	41.89	ng	92
38) 1-Methylnaphthalene	12.375	142	46696	44.42	ng	98
40) 1,2,4,5-Tetrachloroben...	12.528	216	49087	47.26	ng	# 97
41) Hexachlorocyclopentadiene	12.499	237	47236	105.40	ng	98
43) 2,4,6-Trichlorophenol	12.781	196	29275	45.11	ng	94

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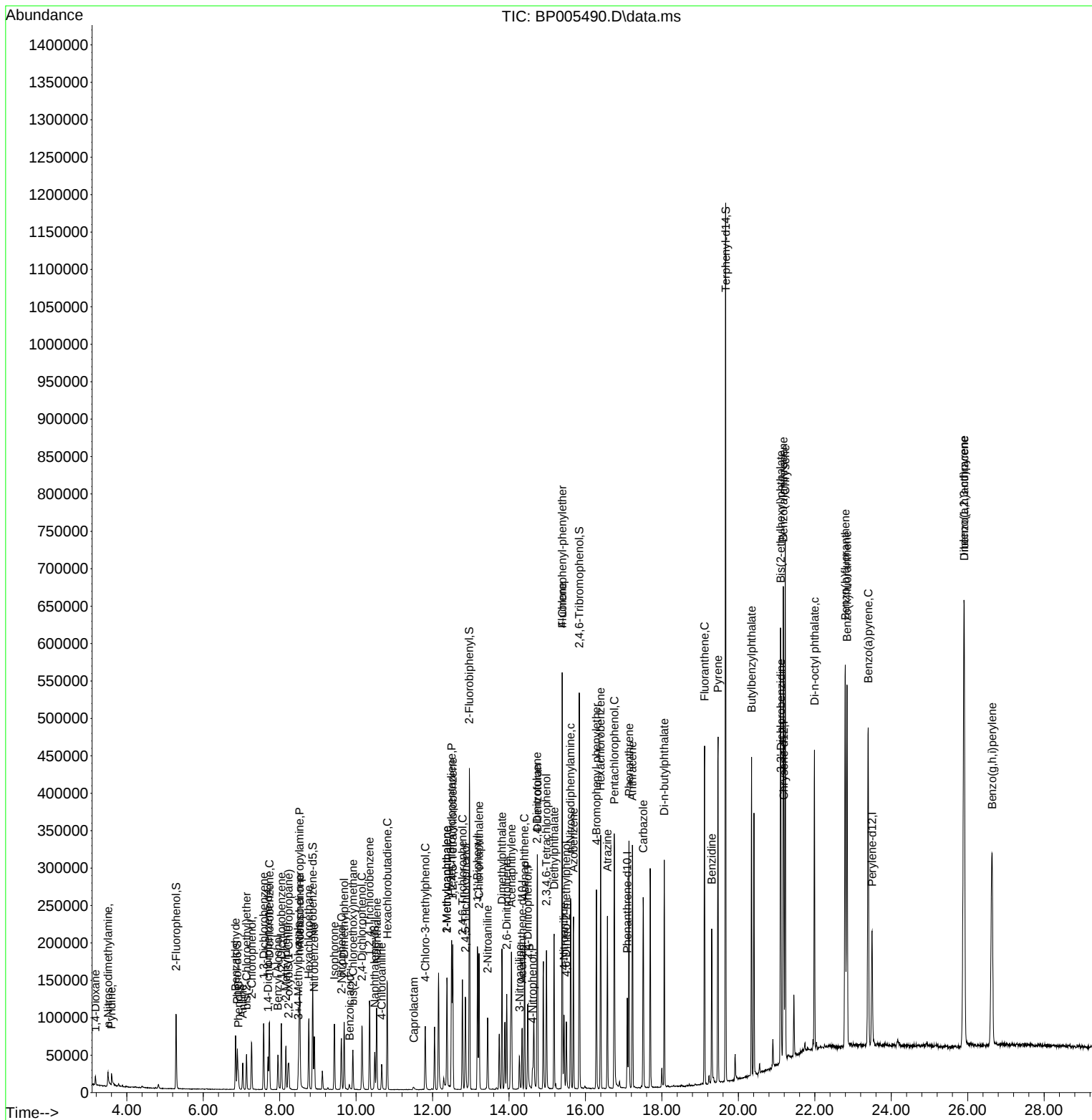
Instrument :
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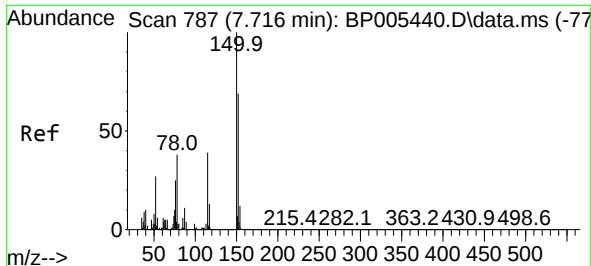
Quant Time: May 11 16:19:58 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.857	196	30696	43.83	ng	96
46) 1,1'-Biphenyl	13.175	154	77774	44.68	ng	95
47) 2-Chloronaphthalene	13.216	162	63763	44.00	ng	99
48) 2-Nitroaniline	13.440	65	20772	50.45	ng	99
49) Acenaphthylene	14.063	152	91801	43.97	ng	97
50) Dimethylphthalate	13.816	163	95474	48.92	ng	98
51) 2,6-Dinitrotoluene	13.940	165	18704	42.68	ng	98
52) Acenaphthene	14.404	154	58782	45.25	ng	95
53) 3-Nitroaniline	14.275	138	7159	22.80	ng	99
54) 2,4-Dinitrophenol	14.493	184	23820	90.11	ng	# 71
55) Dibenzofuran	14.746	168	111653	45.69	ng	98
56) 4-Nitrophenol	14.616	139	6887	29.06	ng	# 71
57) 2,4-Dinitrotoluene	14.734	165	30177	46.71	ng	90
58) Fluorene	15.393	166	96579	48.41	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.981	232	33189	47.40	ng	97
60) Diethylphthalate	15.181	149	91637	48.48	ng	95
61) 4-Chlorophenyl-phenyle...	15.393	204	64624	51.76	ng	96
62) 4-Nitroaniline	15.440	138	12874	42.68	ng	# 65
63) Azobenzene	15.687	77	102769	52.75	ng	85
65) 4,6-Dinitro-2-methylph...	15.498	198	20563	39.52	ng	95
66) n-Nitrosodiphenylamine	15.610	169	82167	42.88	ng	# 89
67) 4-Bromophenyl-phenylether	16.287	248	46987	45.85	ng	99
68) Hexachlorobenzene	16.398	284	58850	45.28	ng	97
69) Atrazine	16.575	200	43618	48.73	ng	99
70) Pentachlorophenol	16.757	266	63888	92.64	ng	95
71) Phenanthrene	17.140	178	168850	45.26	ng	99
72) Anthracene	17.228	178	173095	46.75	ng	99
73) Carbazole	17.510	167	143130	43.89	ng	97
74) Di-n-butylphthalate	18.063	149	169427	47.34	ng	# 96
75) Fluoranthene	19.116	202	248467	48.42	ng	98
77) Benzidine	19.304	184	100564	63.35	ng	98
78) Pyrene	19.469	202	259424	44.68	ng	99
80) Butylbenzylphthalate	20.345	149	85438	45.54	ng	90
81) Benzo(a)anthracene	21.175	228	306397	46.10	ng	98
82) 3,3'-Dichlorobenzidine	21.116	252	85855	34.29	ng	# 95
83) Chrysene	21.228	228	302661	46.98	ng	98
84) Bis(2-ethylhexyl)phtha...	21.104	149	130976	45.66	ng	# 98
85) Di-n-octyl phthalate	21.992	149	224875	46.67	ng	# 91
87) Indeno(1,2,3-cd)pyrene	25.904	276	465706	48.71	ng	# 96
88) Benzo(b)fluoranthene	22.798	252	362045	47.81	ng	# 97
89) Benzo(k)fluoranthene	22.845	252	355537	48.01	ng	# 98
90) Benzo(a)pyrene	23.398	252	341470	49.19	ng	# 97
91) Dibenzo(a,h)anthracene	25.910	278	404181	47.91	ng	# 97
92) Benzo(g,h,i)perylene	26.639	276	380239	48.71	ng	# 92

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

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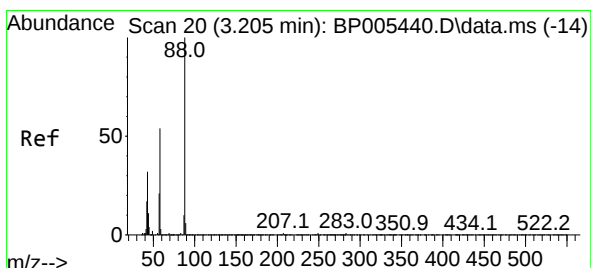
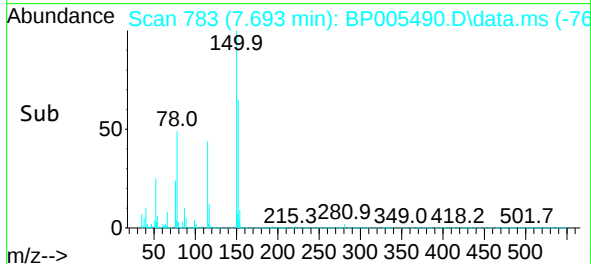
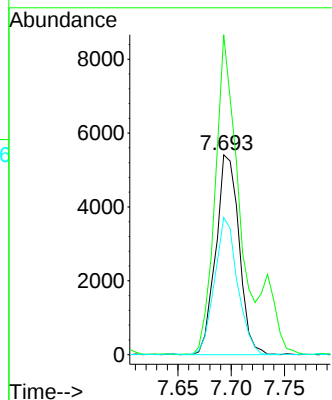
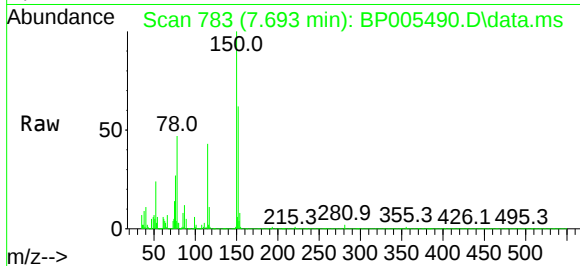




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

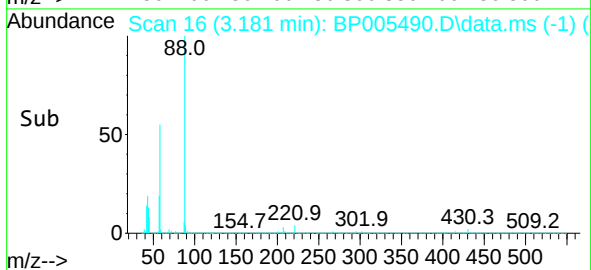
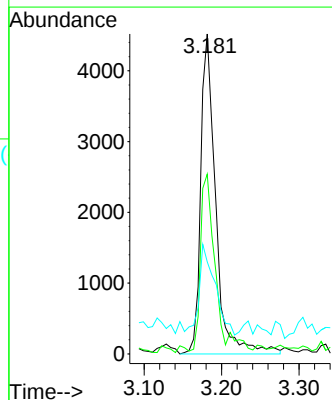
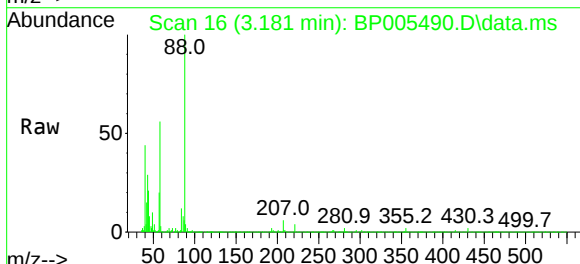
Instrument :
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MW-2-20210505MS

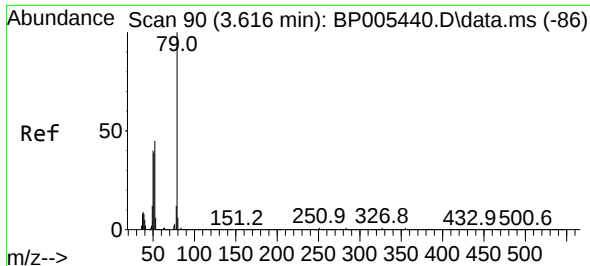
Tgt Ion:152 Resp: 8194
Ion Ratio Lower Upper
152 100
150 160.1 119.8 179.8
115 68.6 49.0 73.4



#2
1,4-Dioxane
Concen: 36.08 ng
RT: 3.181 min Scan# 16
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Tgt Ion: 88 Resp: 6076
Ion Ratio Lower Upper
88 100
58 54.0 42.5 63.7
43 30.5 19.8 29.8#

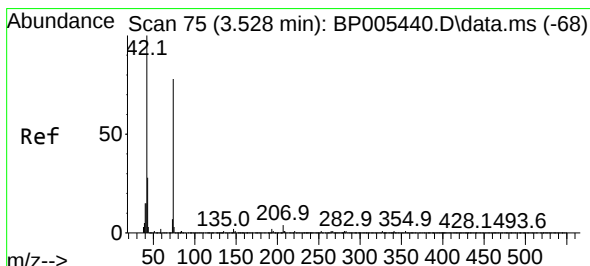
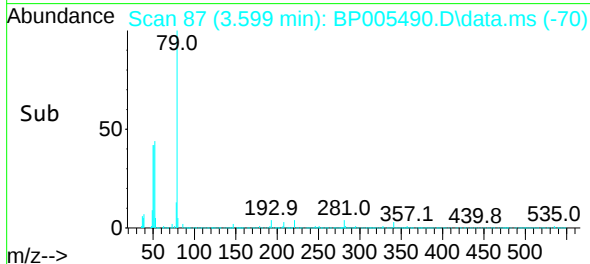
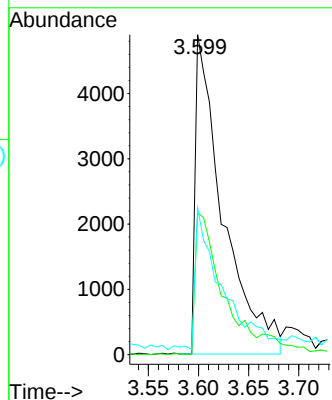
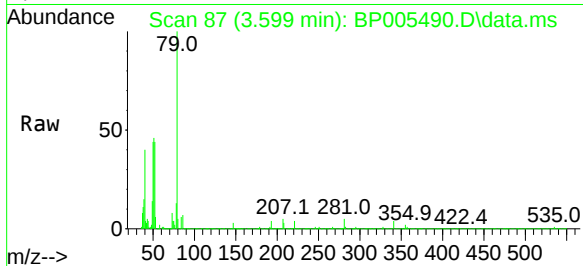




#3
Pyridine
Concen: 24.79 ng
RT: 3.599 min Scan# 87
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

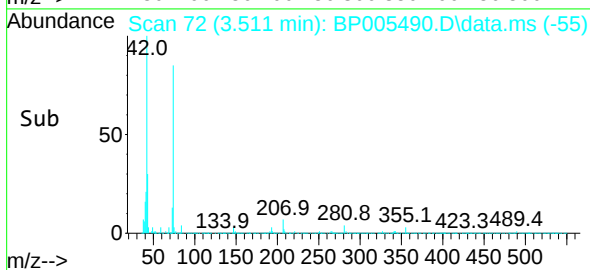
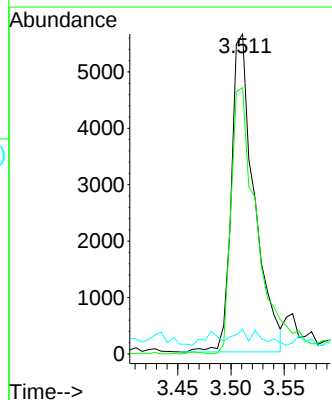
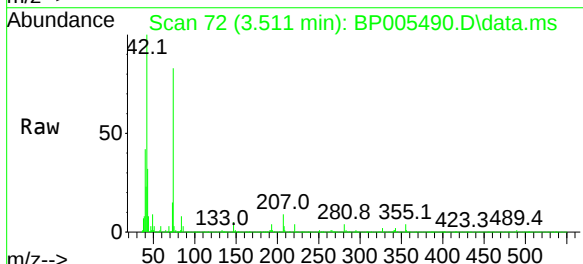
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ClientSampleId :
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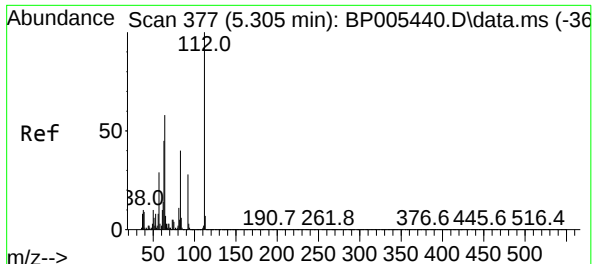
Tgt Ion:	79	Resp:	9372
Ion	Ratio	Lower	Upper
79	100		
52	44.3	40.3	60.5
51	45.9	20.0	30.0



#4
n-Nitrosodimethylamine
Concen: 27.68 ng
RT: 3.511 min Scan# 72
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Tgt Ion:	42	Resp:	8415
Ion	Ratio	Lower	Upper
42	100		
74	83.2	122.6	183.8
44	7.7	146.9	220.3

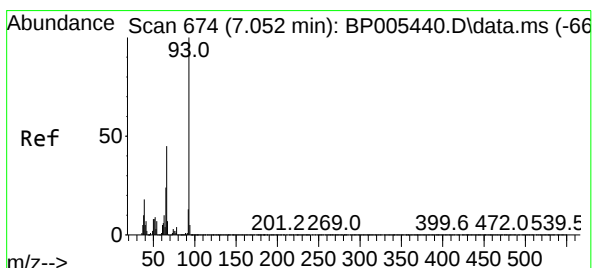
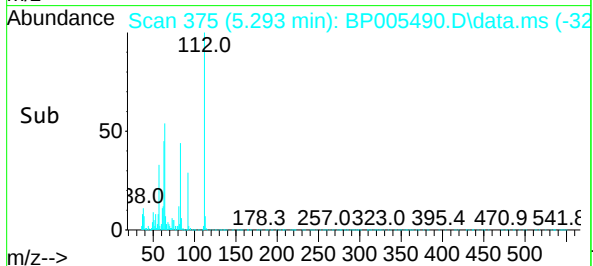
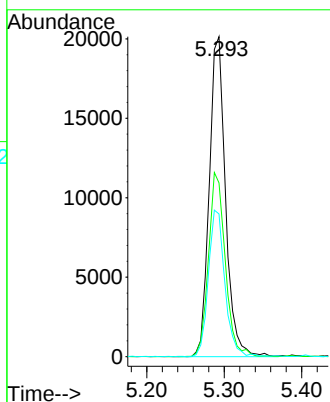
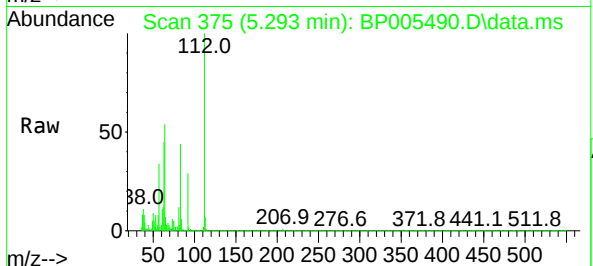




#5
2-Fluorophenol
Concen: 69.06 ng
RT: 5.293 min Scan# 375
Delta R.T. 0.006 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

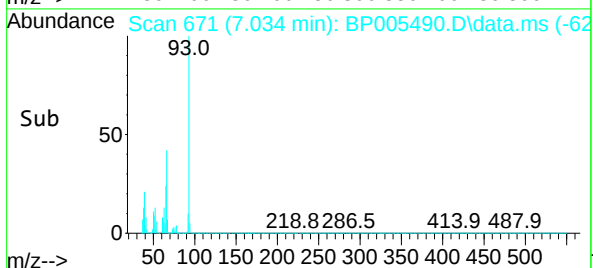
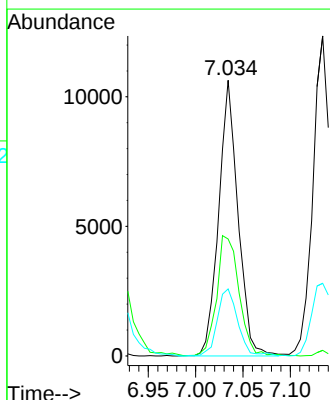
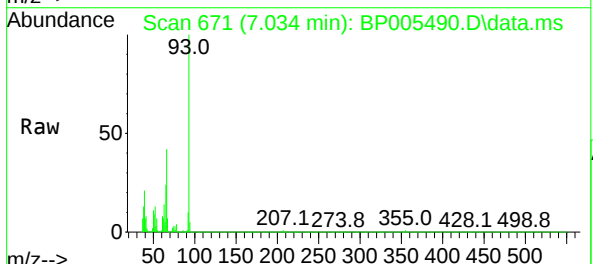
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BNA_P
ClientSampleId :
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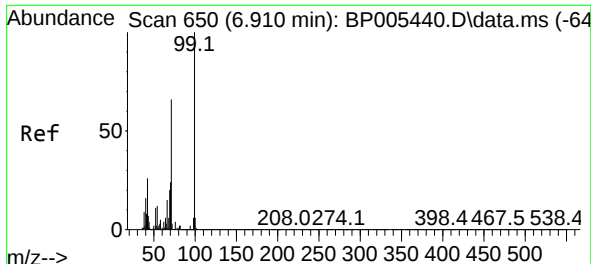
Tgt Ion:112 Resp: 29485
Ion Ratio Lower Upper
112 100
64 54.3 33.6 50.4#
63 44.6 18.6 27.8#



#6
Aniline
Concen: 26.34 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Tgt Ion: 93 Resp: 15133
Ion Ratio Lower Upper
93 100
66 42.4 27.0 40.4#
65 24.3 14.4 21.6#

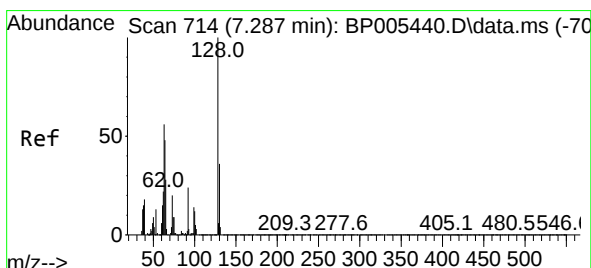
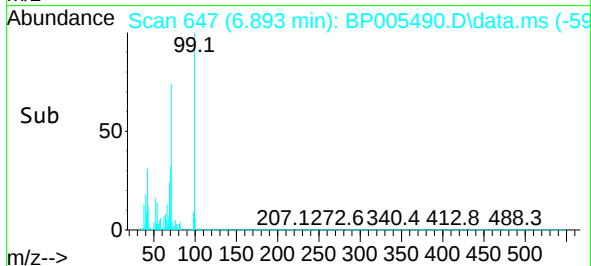
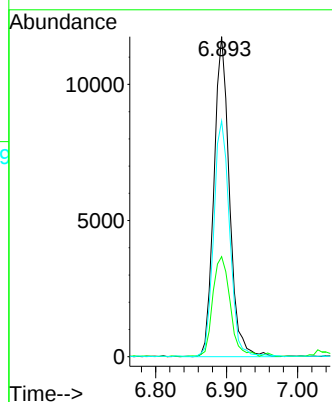
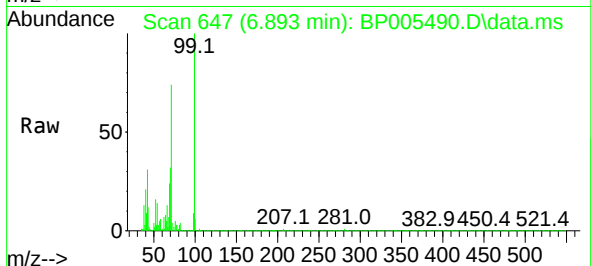




#7
Phenol-d6
Concen: 33.40 ng
RT: 6.893 min Scan# 647
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

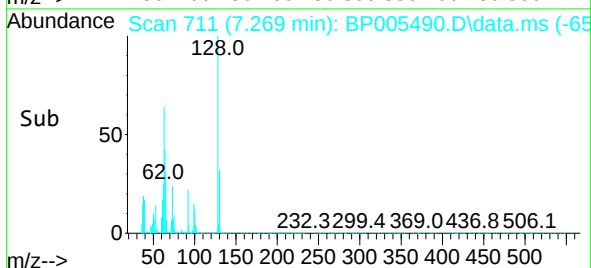
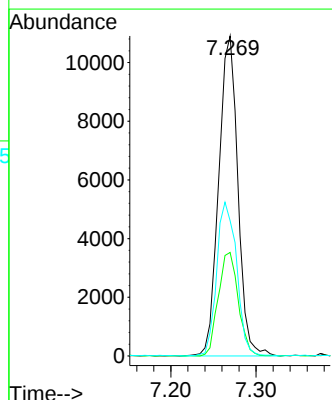
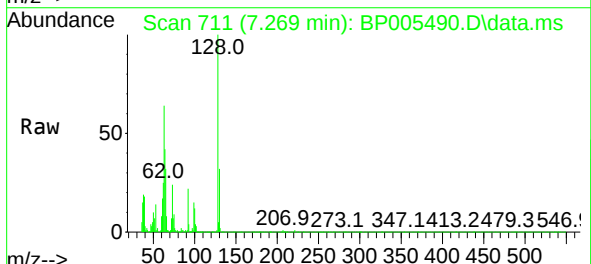
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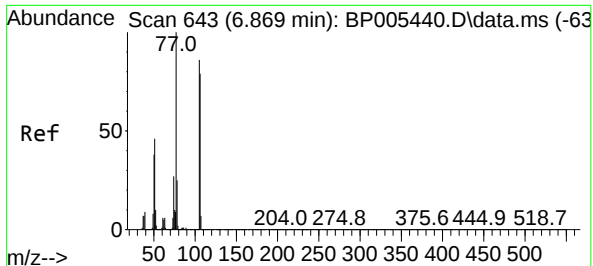
Tgt Ion: 99 Resp: 17780
Ion Ratio Lower Upper
99 100
42 31.2 12.9 19.3#
71 73.7 26.7 40.1#



#8
2-Chlorophenol
Concen: 37.21 ng
RT: 7.269 min Scan# 711
Delta R.T. 0.006 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

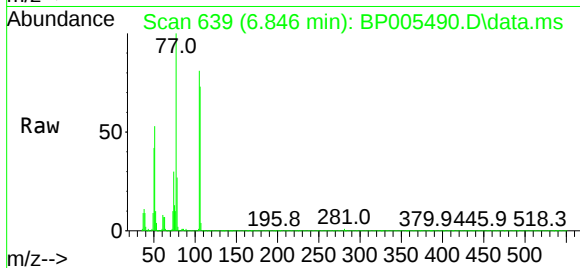
Tgt Ion: 128 Resp: 17064
Ion Ratio Lower Upper
128 100
130 32.4 14.1 54.1
64 42.3 17.2 57.2



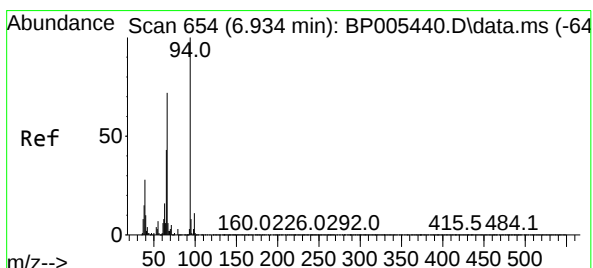
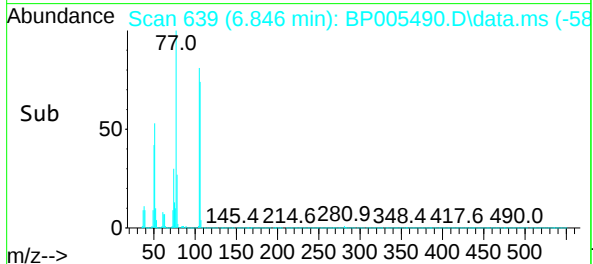
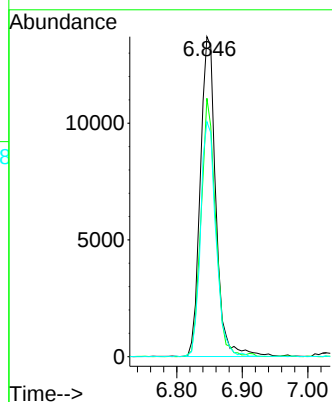


#9
Benzaldehyde
Concen: 87.74 ng
RT: 6.846 min Scan# 639
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

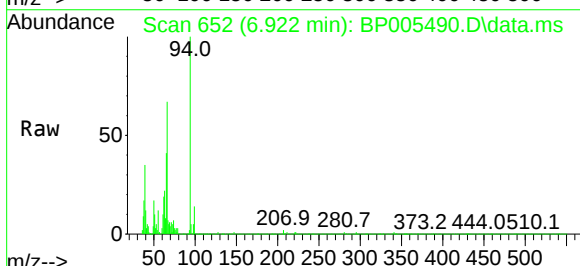
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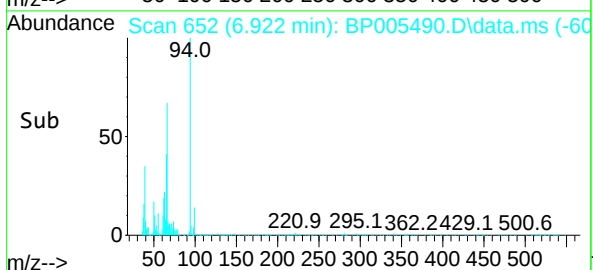
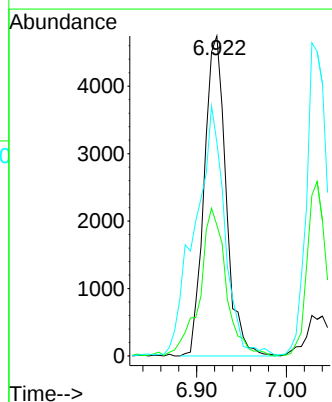
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105 80.8 89.4 129.4#
106 73.5 79.9 119.9#

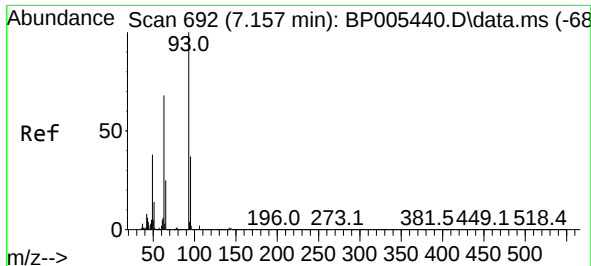


#10
Phenol
Concen: 15.08 ng
RT: 6.922 min Scan# 652
Delta R.T. 0.006 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43



Tgt Ion: 94 Resp: 8030
Ion Ratio Lower Upper
94 100
65 40.9 8.0 48.0
66 66.8 17.3 57.3#

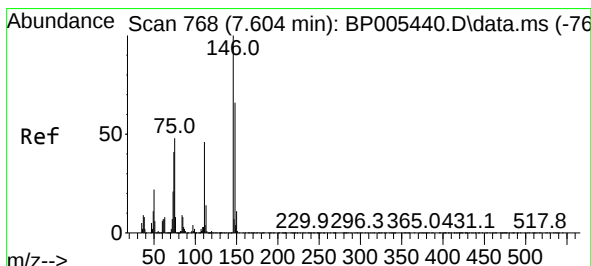
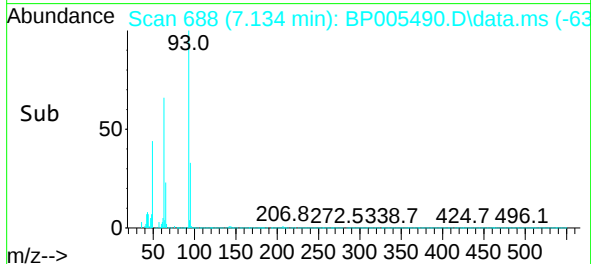
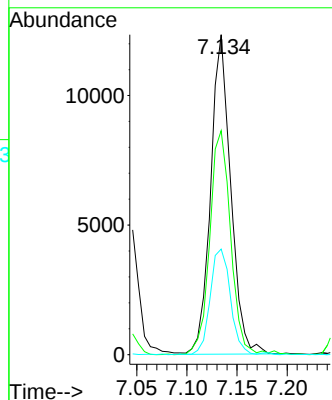
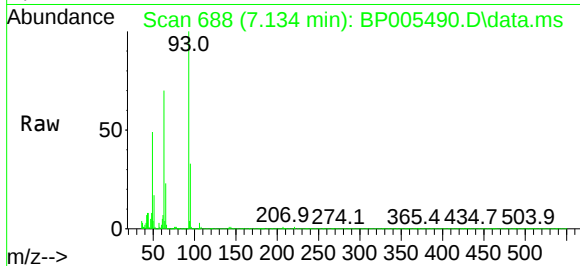




#11
bis(2-Chloroethyl)ether
Concen: 46.68 ng
RT: 7.134 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

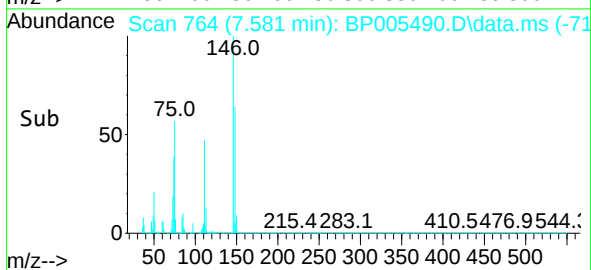
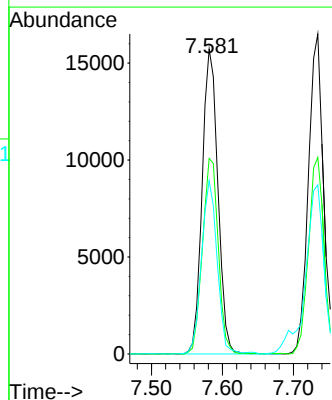
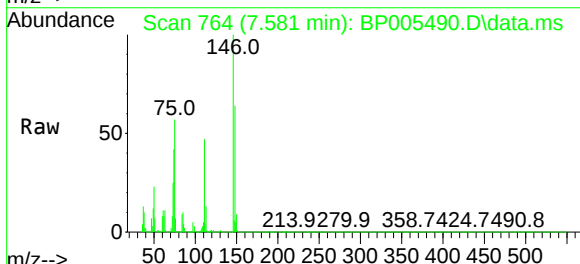
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MS

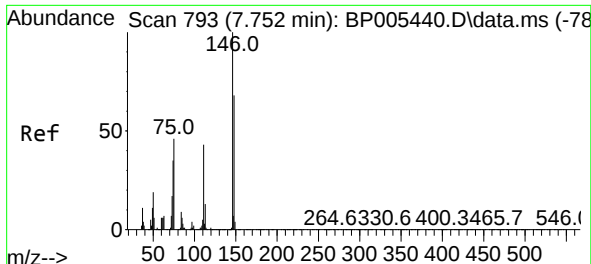
Tgt Ion: 93 Resp: 17168
Ion Ratio Lower Upper
93 100
63 70.0 49.6 89.6
95 33.0 14.4 54.4



#12
1,3-Dichlorobenzene
Concen: 39.73 ng
RT: 7.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Tgt Ion:146 Resp: 24243
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.0
75 56.8 23.9 35.9#

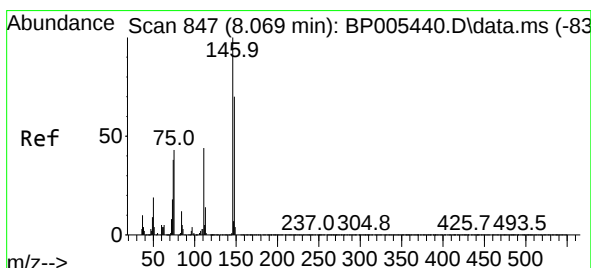
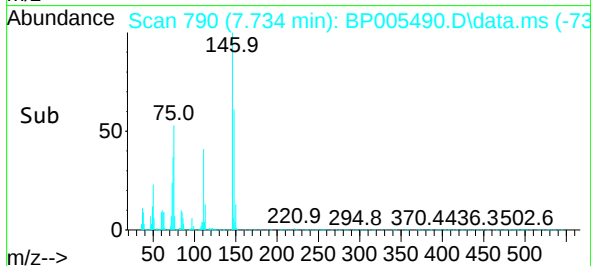
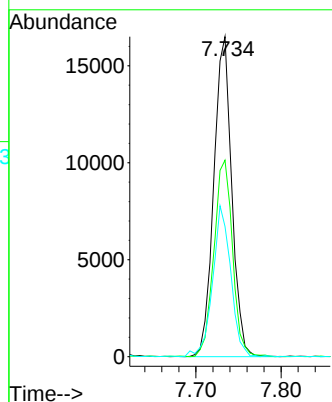
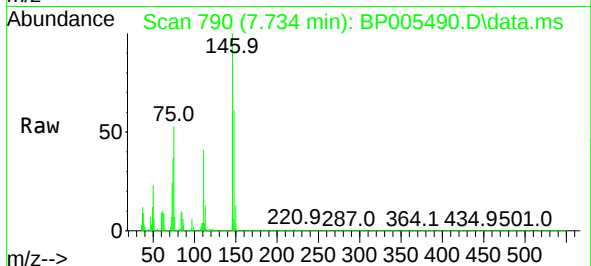




#13
1,4-Dichlorobenzene
Concen: 39.86 ng
RT: 7.734 min Scan# 790
Delta R.T. 0.006 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

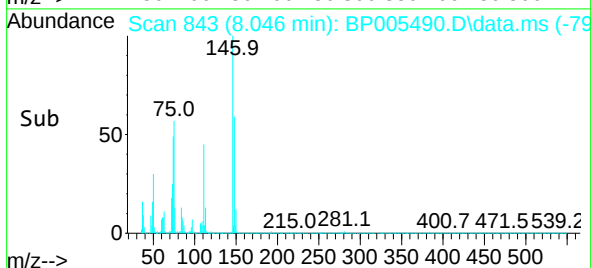
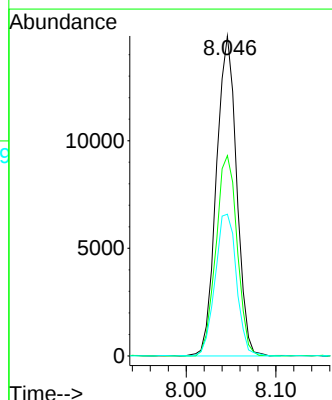
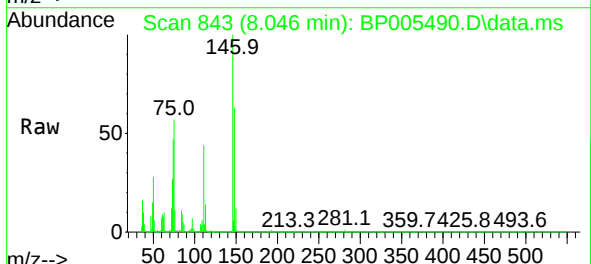
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MS

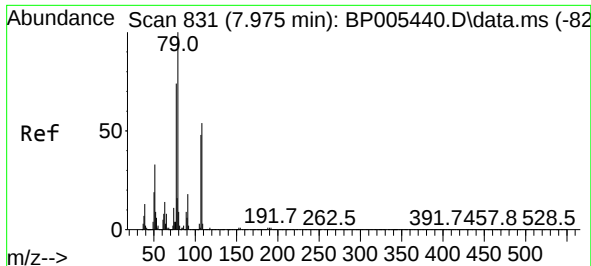
Tgt Ion:	146	Resp:	24241
Ion Ratio	Lower	Upper	
146	100		
148	61.4	52.2	78.4
111	40.7	34.2	51.4



#14
1,2-Dichlorobenzene
Concen: 40.02 ng
RT: 8.046 min Scan# 843
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Tgt Ion:	146	Resp:	23325
Ion Ratio	Lower	Upper	
146	100		
148	62.6	51.5	77.3
111	44.3	34.0	51.0

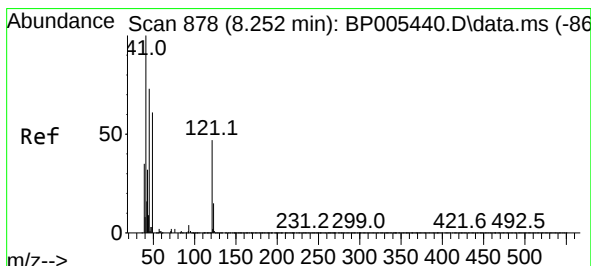
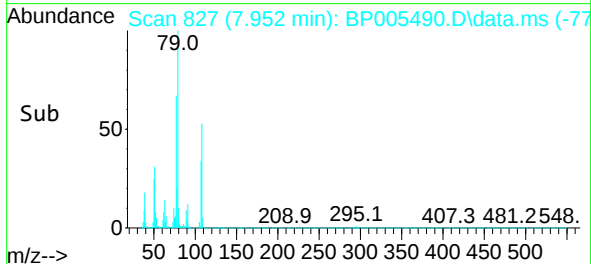
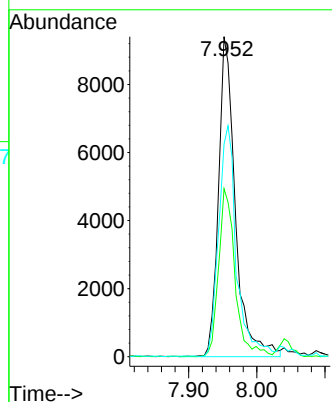
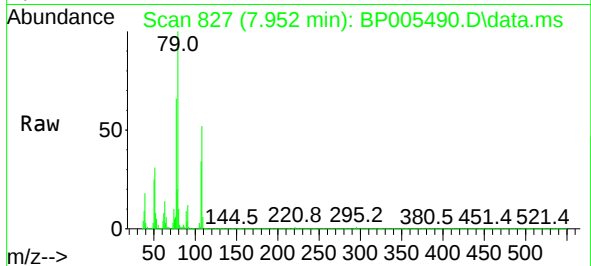




#15
Benzyl Alcohol
Concen: 31.50 ng
RT: 7.952 min Scan# 827
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

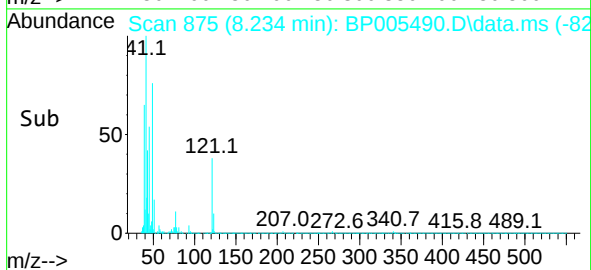
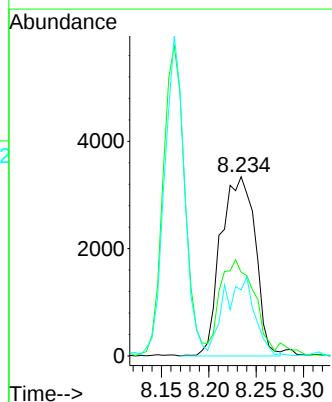
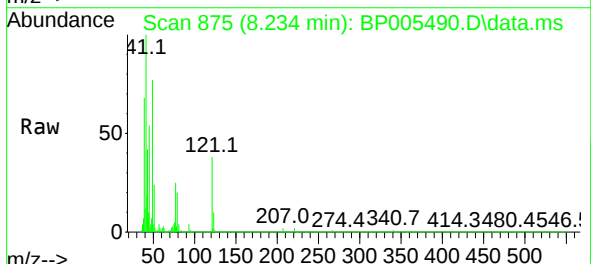
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MS

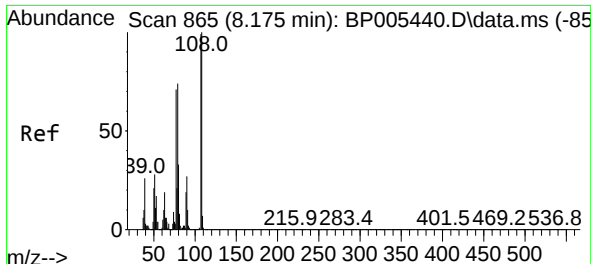
Tgt Ion: 79 Resp: 16177
Ion Ratio Lower Upper
79 100
108 52.5 64.0 96.0#
77 66.5 72.7 109.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.53 ng
RT: 8.234 min Scan# 875
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Tgt Ion: 45 Resp: 8449
Ion Ratio Lower Upper
45 100
77 46.7 7.0 47.0
79 36.9 1.0 41.0

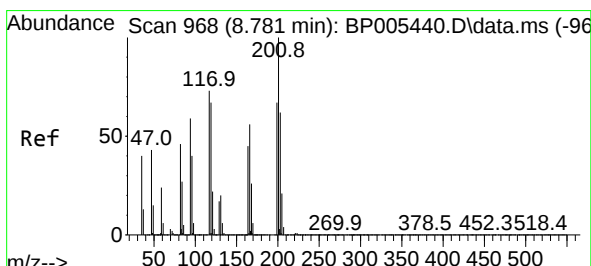
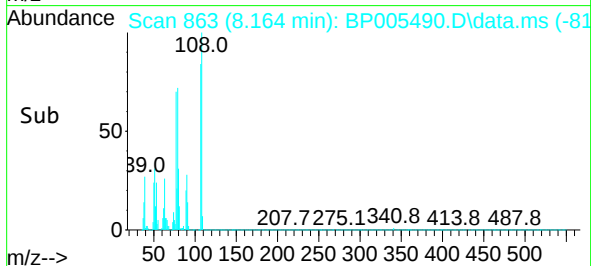
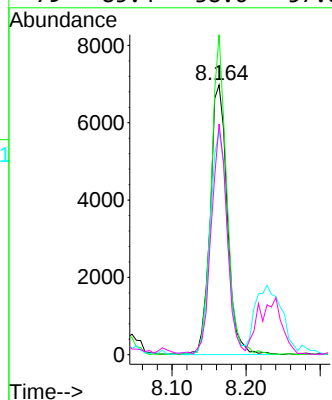
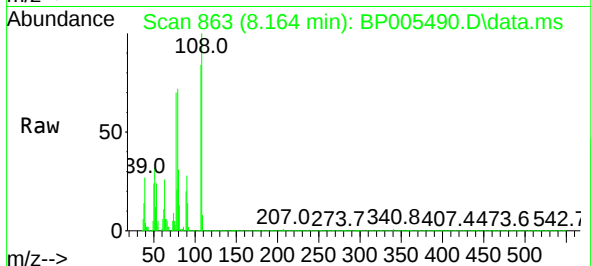




#17
2-Methylphenol
Concen: 30.65 ng
RT: 8.164 min Scan# 863
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

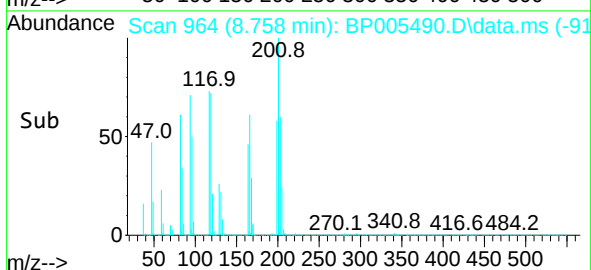
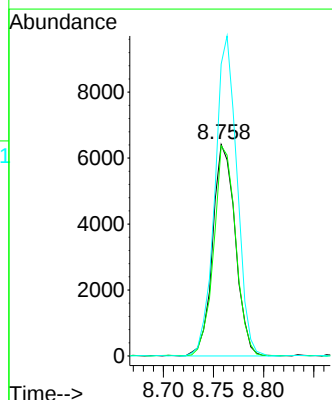
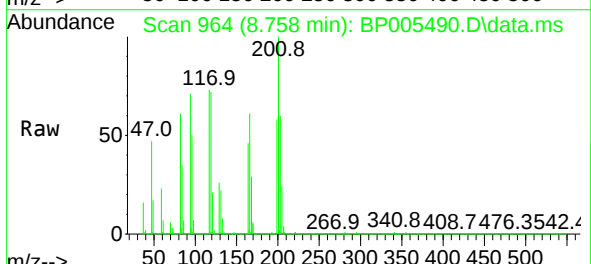
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MS

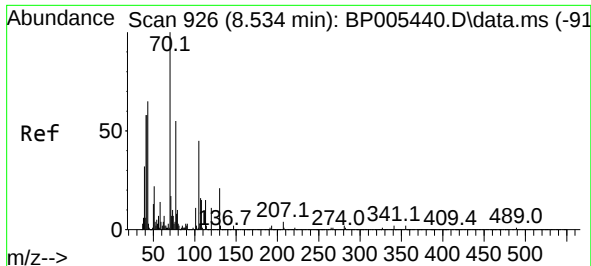
Tgt Ion:	107	Resp:	11210
Ion	Ratio	Lower	Upper
107	100		
108	118.6	85.8	128.8
77	82.8	41.4	62.0#
79	85.4	38.6	57.8#



#18
Hexachloroethane
Concen: 39.90 ng
RT: 8.758 min Scan# 964
Delta R.T. -0.006 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Tgt Ion:	117	Resp:	10051
Ion	Ratio	Lower	Upper
117	100		
119	99.4	80.1	120.1
201	137.9	98.8	148.2



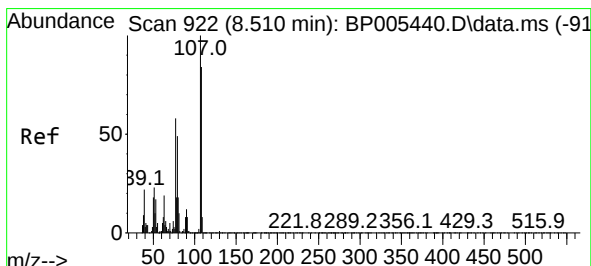
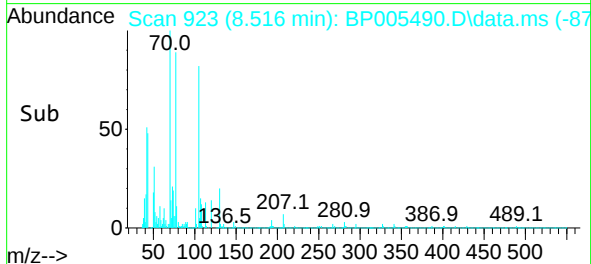
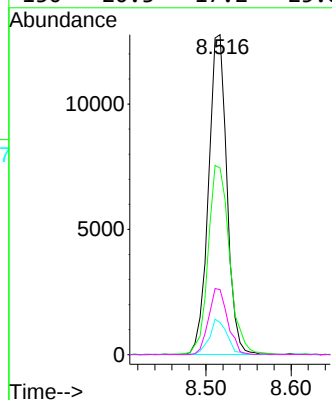
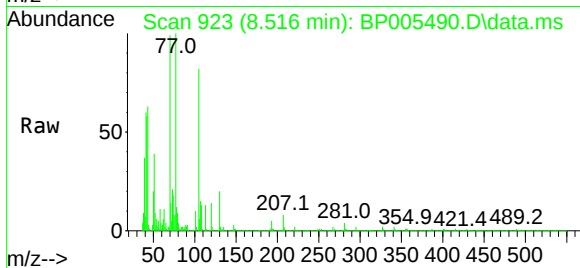


#19

n-Nitroso-di-n-propylamine
Concen: 48.99 ng
RT: 8.516 min Scan# 923
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MS

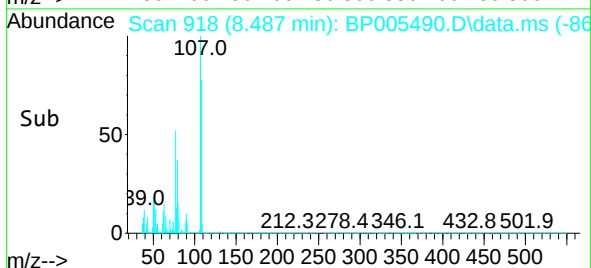
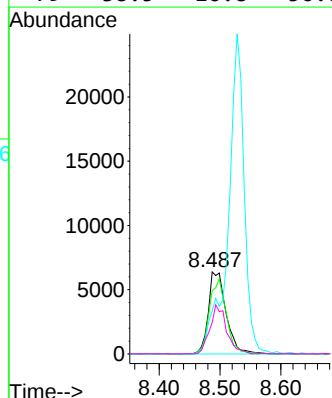
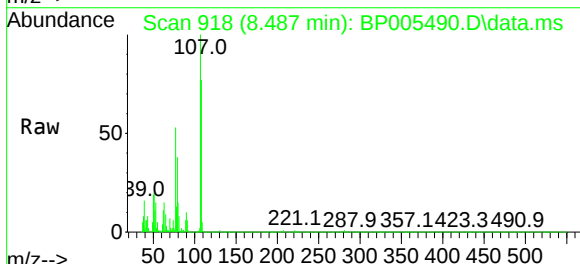
Tgt Ion:	70	Resp:	19100
Ion	Ratio	Lower	Upper
70	100		
42	58.3	39.7	59.5
101	10.0	7.4	11.0
130	20.3	17.2	25.8

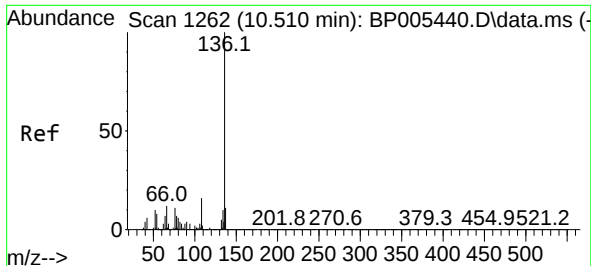


#20

3+4-Methylphenols
Concen: 26.81 ng
RT: 8.487 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Tgt Ion:	107	Resp:	13036
Ion	Ratio	Lower	Upper
107	100		
108	77.4	69.5	109.5
77	52.7	21.5	61.5
79	38.5	16.8	56.8

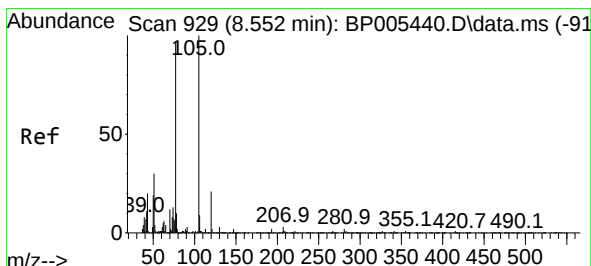
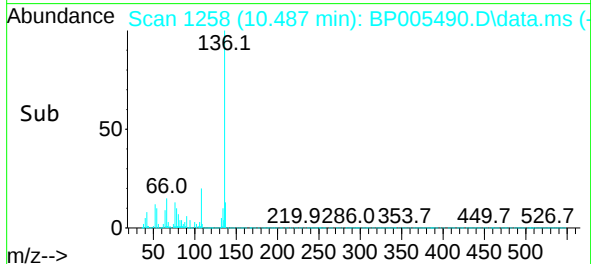
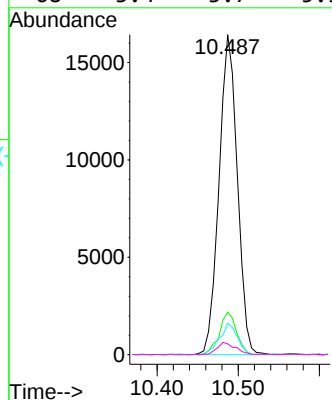
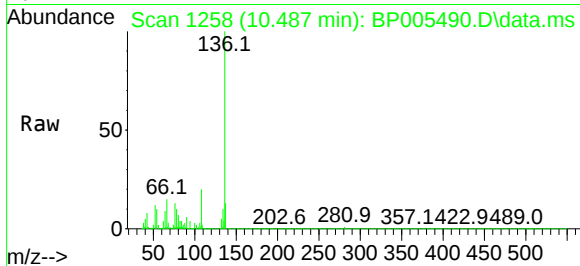




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

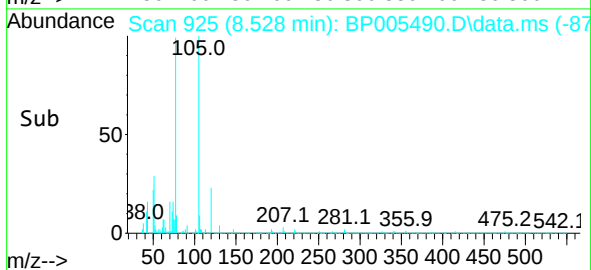
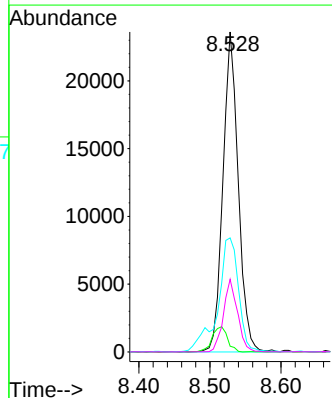
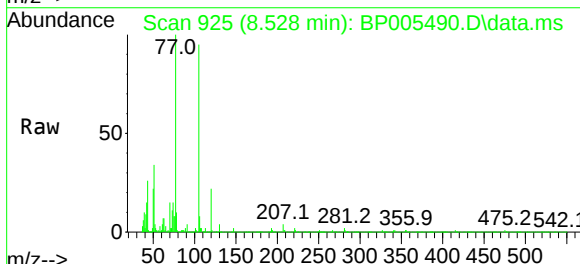
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MS

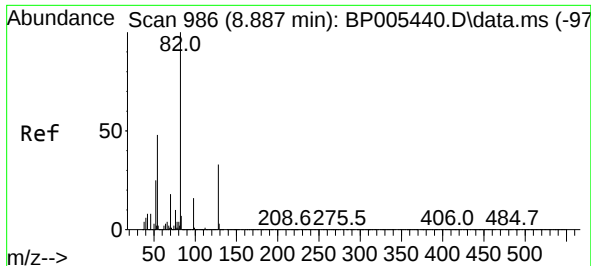
Tgt Ion:	136	Resp:	25813
Ion Ratio	Lower	Upper	
136	100		
137	13.3	8.9	13.3
54	9.8	5.0	7.4#
68	3.4	3.7	5.5#



#22
Acetophenone
Concen: 48.46 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Tgt Ion:	105	Resp:	35292
Ion Ratio	Lower	Upper	
105	100		
71	1.8	0.9	1.3#
51	35.6	18.2	27.2#
120	22.7	17.0	25.6

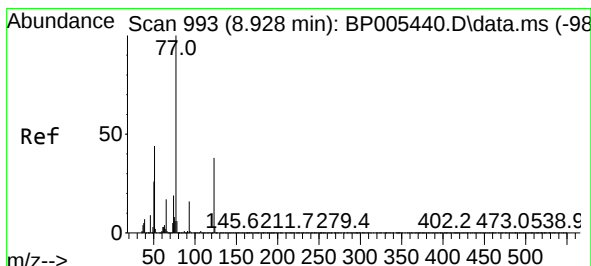
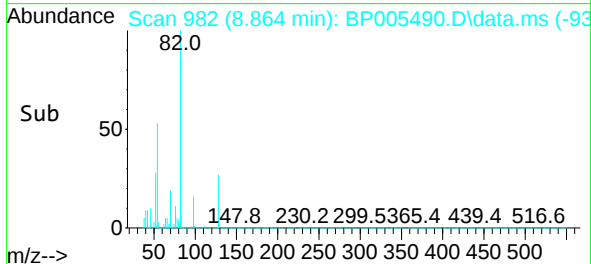
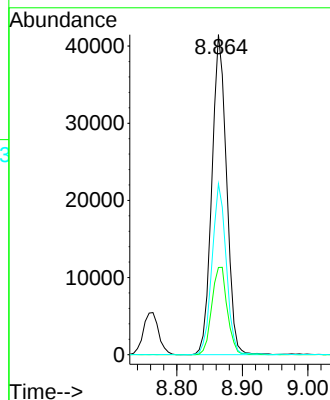
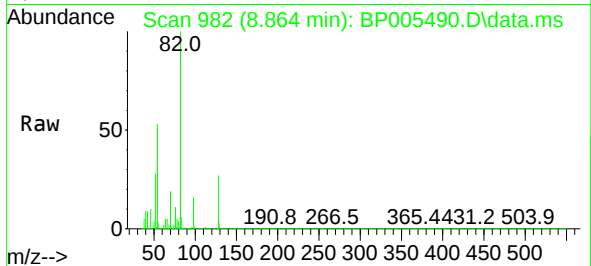




#23
Nitrobenzene-d5
Concen: 98.54 ng
RT: 8.864 min Scan# 982
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

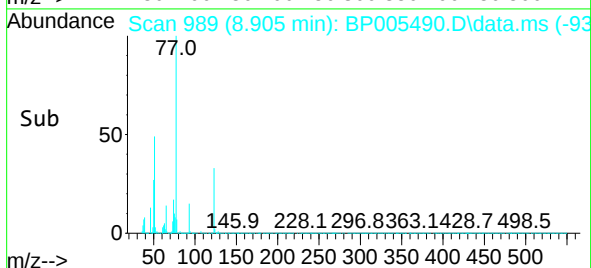
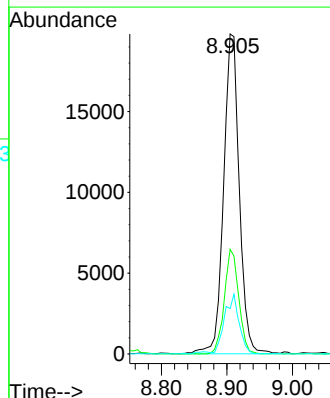
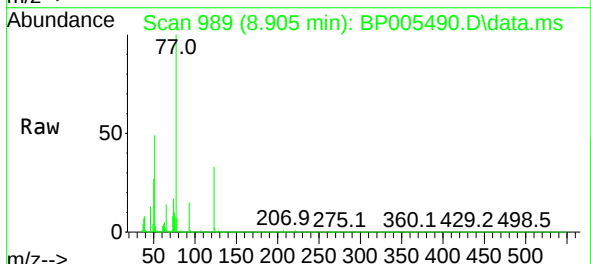
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MS

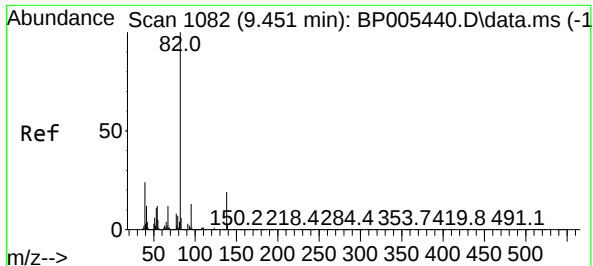
Tgt Ion: 82 Resp: 64625
Ion Ratio Lower Upper
82 100
128 27.2 30.5 45.7#
54 53.4 33.9 50.9#



#24
Nitrobenzene
Concen: 49.79 ng
RT: 8.905 min Scan# 989
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Tgt Ion: 77 Resp: 32755
Ion Ratio Lower Upper
77 100
123 32.7 31.7 47.5
65 14.2 11.5 17.3

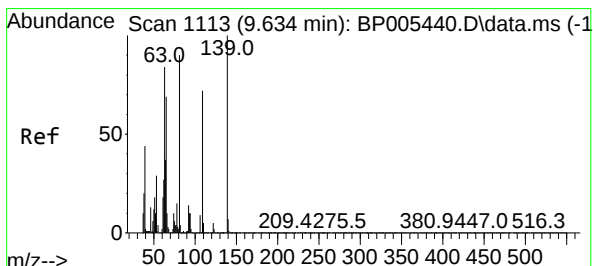
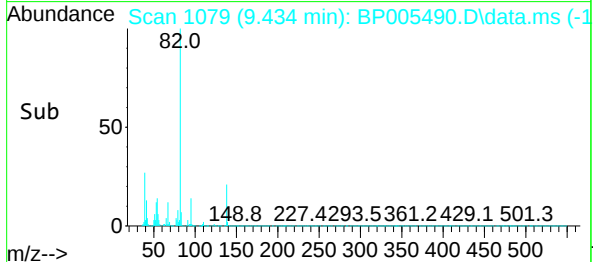
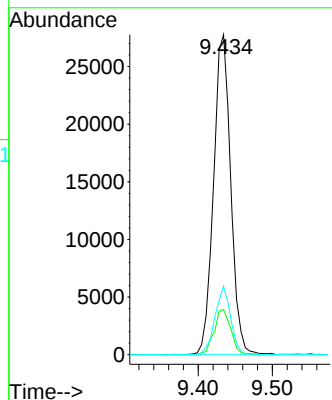
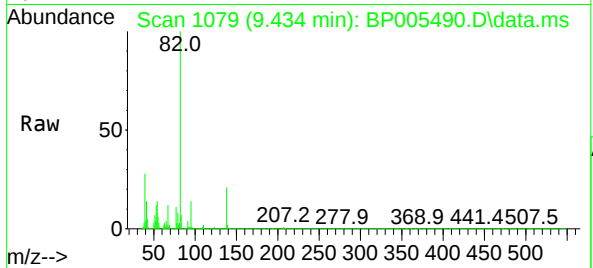




#25
Isophorone
Concen: 43.99 ng
RT: 9.434 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

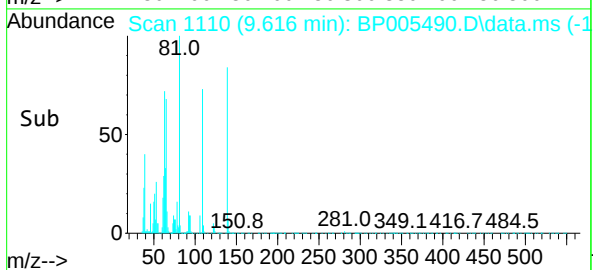
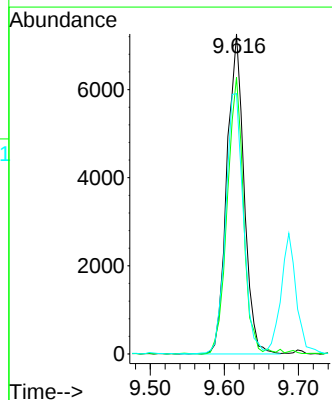
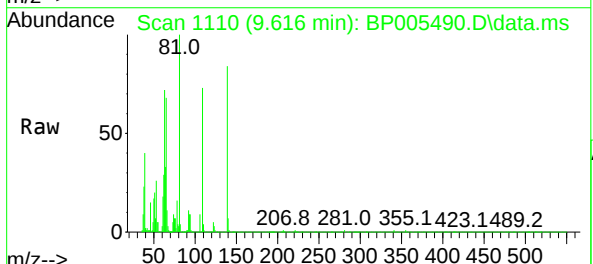
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MS

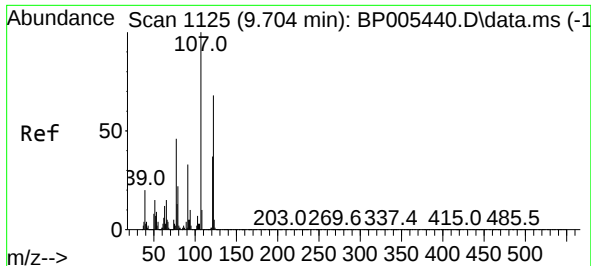
Tgt Ion: 82 Resp: 44675
Ion Ratio Lower Upper
82 100
95 14.1 7.5 11.3#
138 21.4 14.6 22.0



#26
2-Nitrophenol
Concen: 42.31 ng
RT: 9.616 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Tgt Ion: 139 Resp: 11654
Ion Ratio Lower Upper
139 100
109 86.4 40.7 61.1#
65 81.4 47.8 71.6#

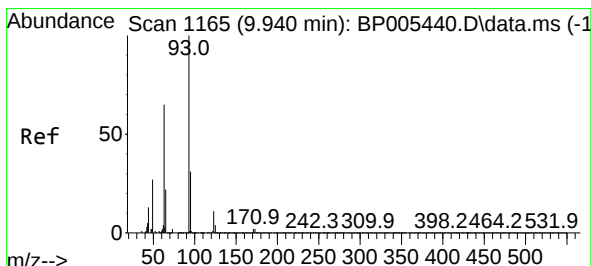
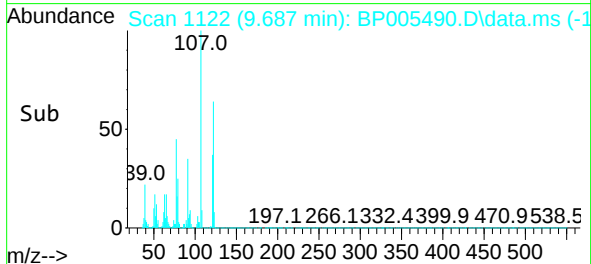
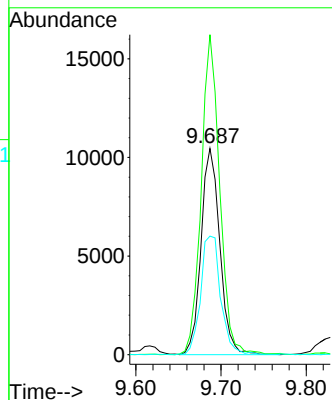
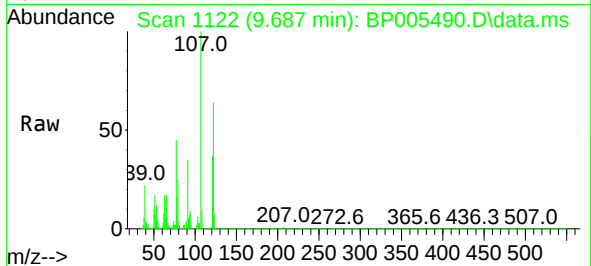




#27
2,4-Dimethylphenol
Concen: 43.92 ng
RT: 9.687 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

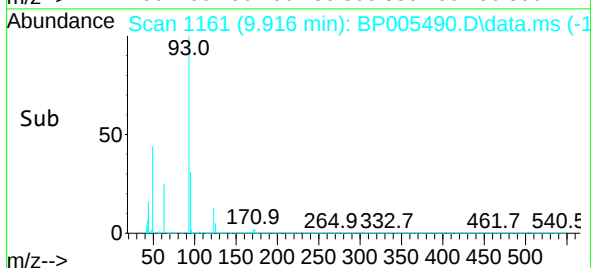
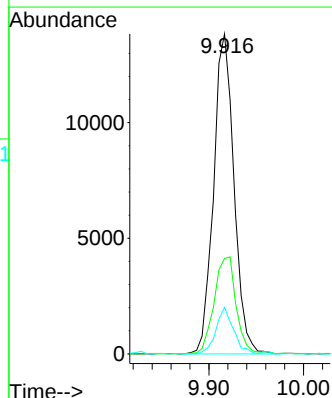
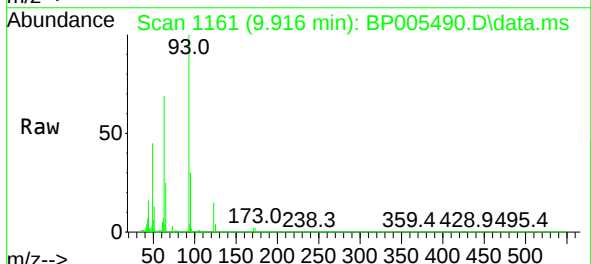
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MS

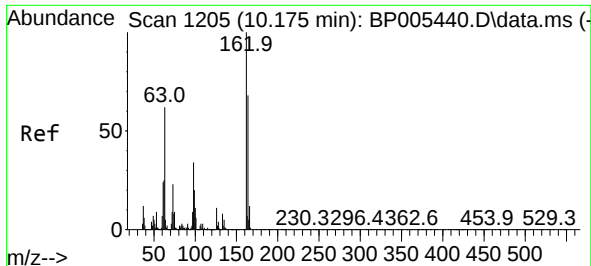
Tgt Ion:122 Resp: 16014
Ion Ratio Lower Upper
122 100
107 155.1 93.8 140.8#
121 57.5 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 48.69 ng
RT: 9.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Tgt Ion: 93 Resp: 20701
Ion Ratio Lower Upper
93 100
95 29.8 24.9 37.3
123 14.5 9.5 14.3#

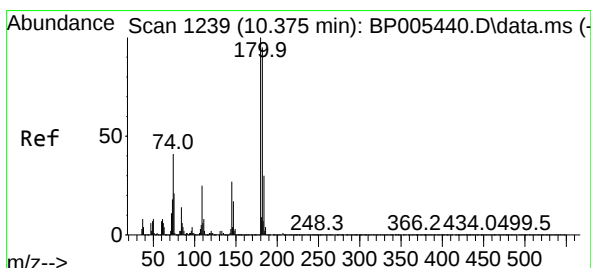
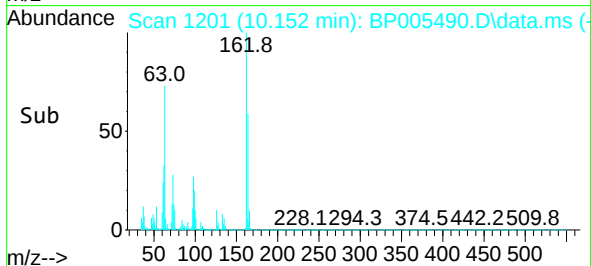
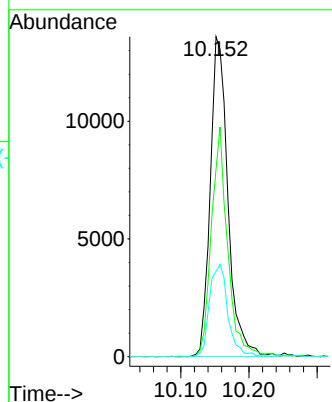
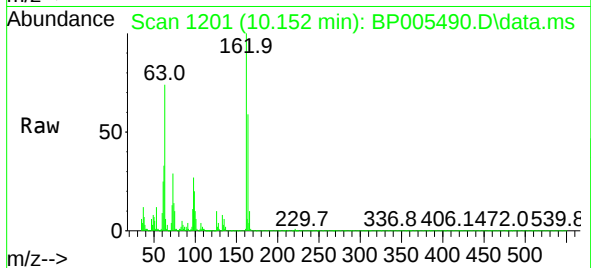




#29
2,4-Dichlorophenol
Concen: 42.95 ng
RT: 10.152 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

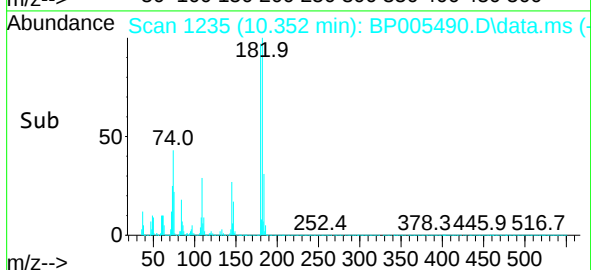
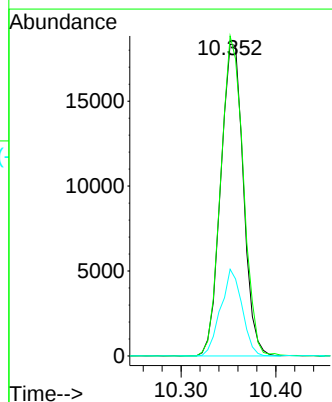
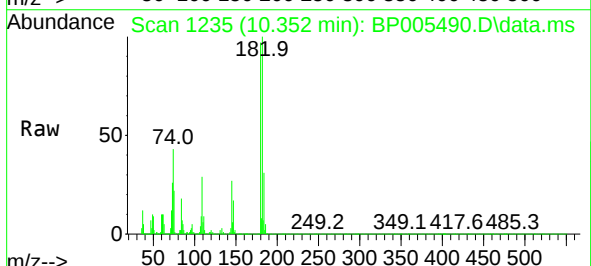
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MS

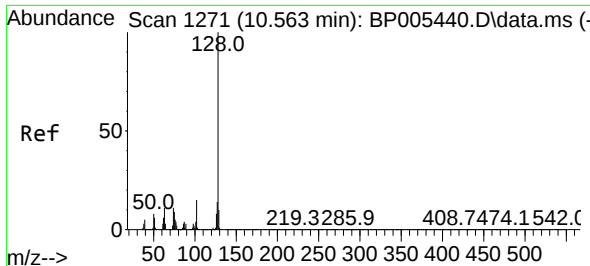
Tgt Ion:162 Resp: 24593
Ion Ratio Lower Upper
162 100
164 58.5 44.1 84.1
98 26.7 12.6 52.6



#30
1,2,4-Trichlorobenzene
Concen: 41.76 ng
RT: 10.352 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Tgt Ion:180 Resp: 30547
Ion Ratio Lower Upper
180 100
182 102.6 77.2 115.8
145 27.8 21.7 32.5

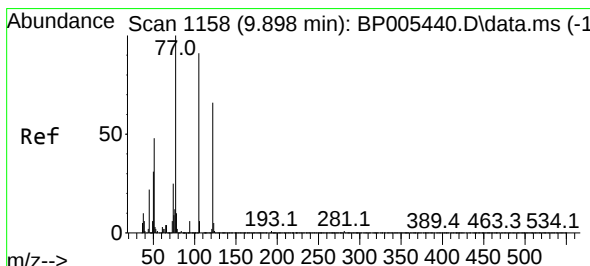
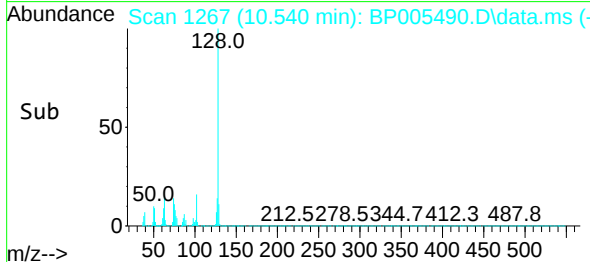
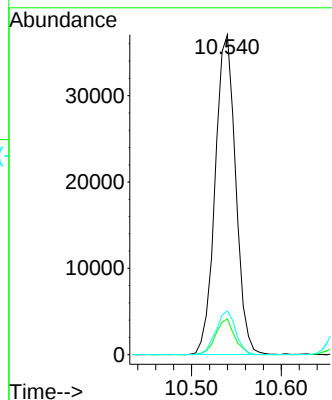
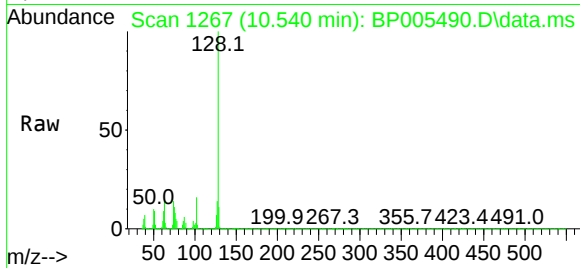




#31
Naphthalene
Concen: 42.31 ng
RT: 10.540 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

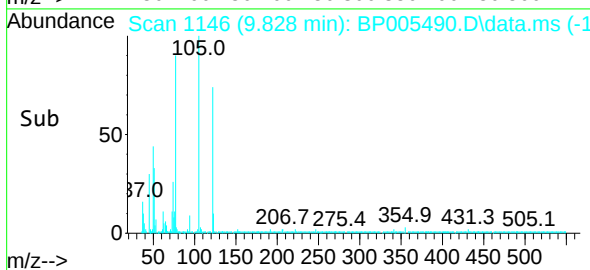
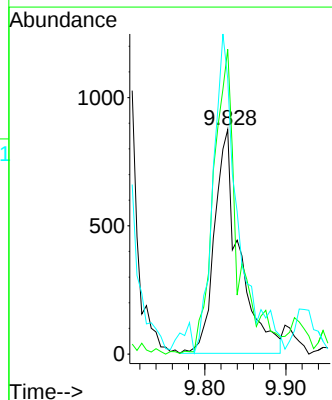
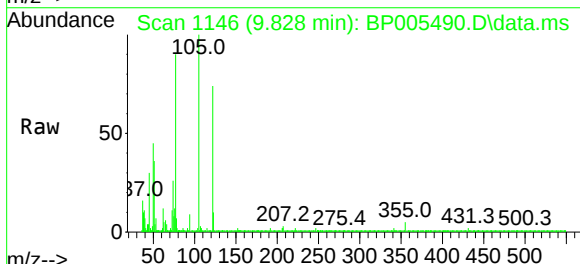
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MS

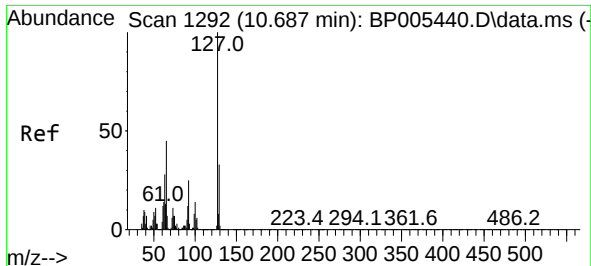
Tgt Ion:128	Resp:	58723
Ion Ratio	Lower	Upper
128	100	
129	11.2	8.0 12.0
127	13.7	11.1 16.7



#32
Benzoic acid
Concen: 6.62 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.047 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Tgt Ion:122	Resp:	1864
Ion Ratio	Lower	Upper
122	100	
105	135.8	105.1 145.1
77	122.7	69.6 109.6

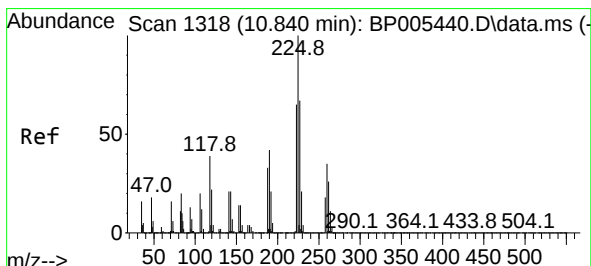
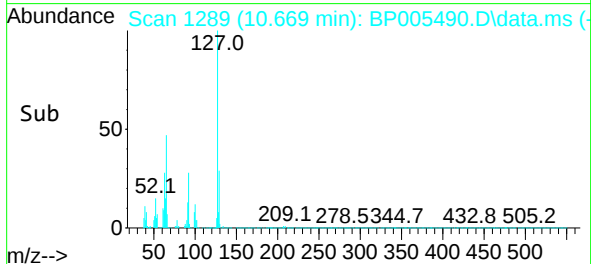
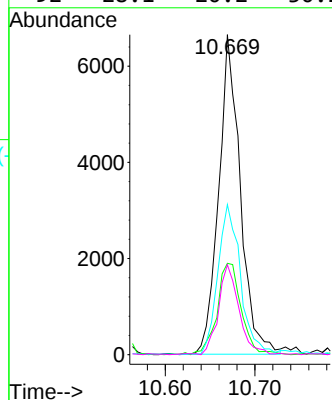
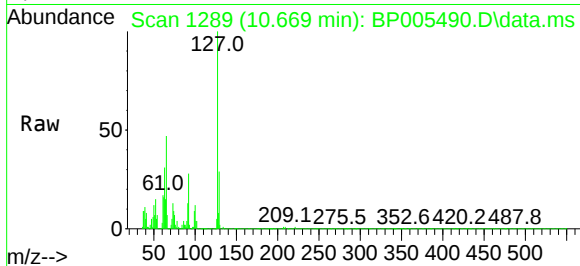




#33
4-Chloroaniline
Concen: 20.57 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

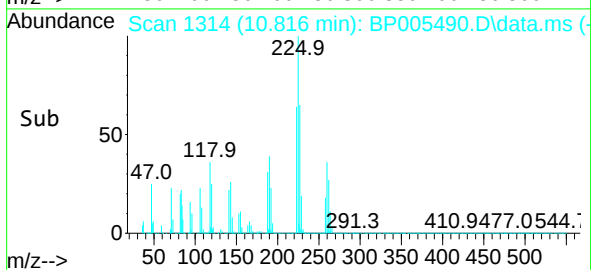
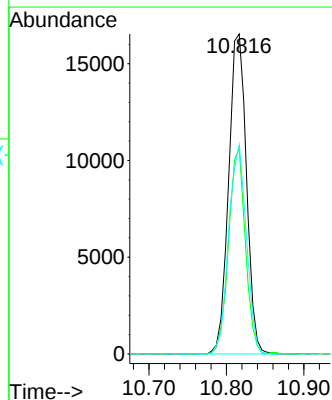
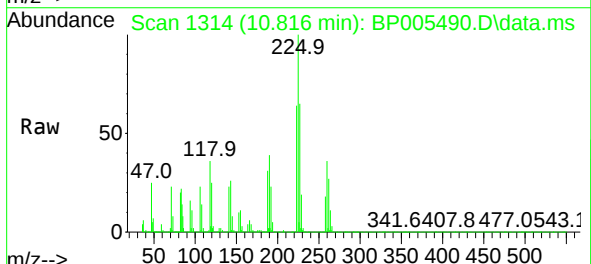
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MS

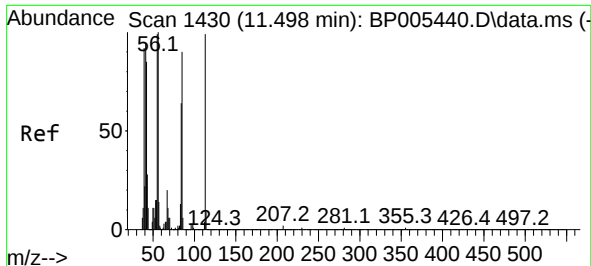
Tgt Ion:	127	Resp:	11119
Ion Ratio	Lower	Upper	
127	100		
129	28.6	25.5	38.3
65	46.9	30.0	45.0#
92	28.1	20.2	30.2



#34
Hexachlorobutadiene
Concen: 43.35 ng
RT: 10.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Tgt Ion:	225	Resp:	26445
Ion Ratio	Lower	Upper	
225	100		
223	64.4	51.1	76.7
227	65.3	50.2	75.2

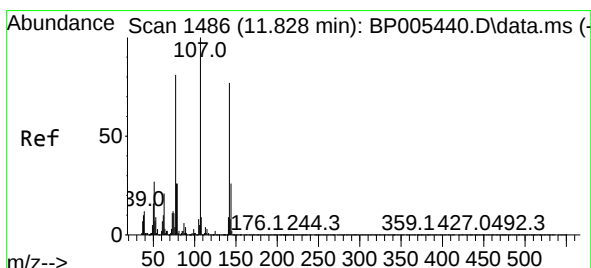
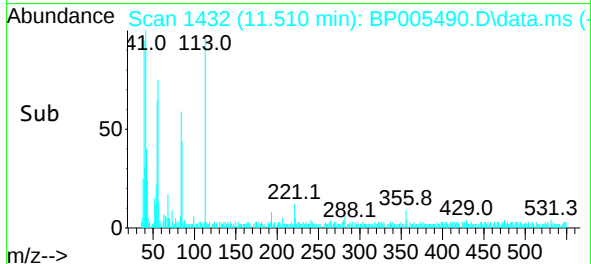
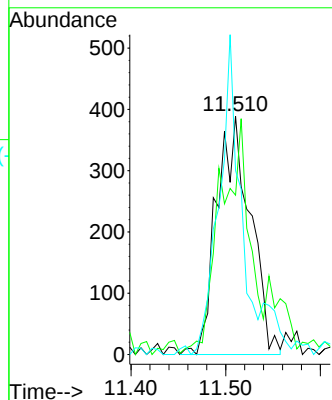
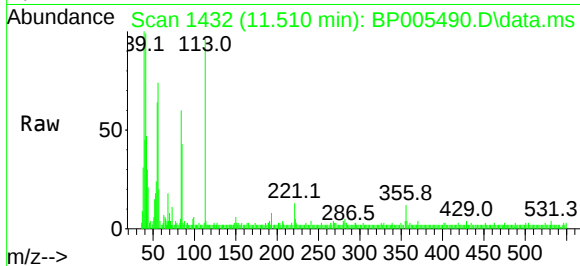




#35
Caprolactam
Concen: 7.30 ng
RT: 11.510 min Scan# 1432
Delta R.T. 0.035 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

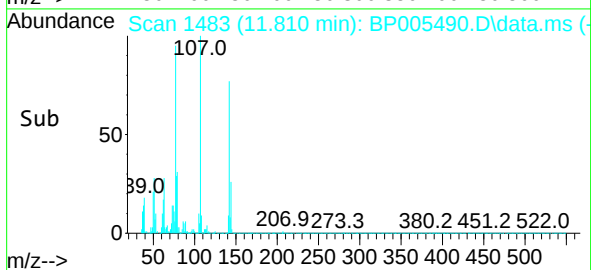
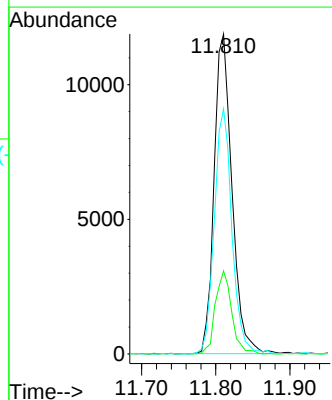
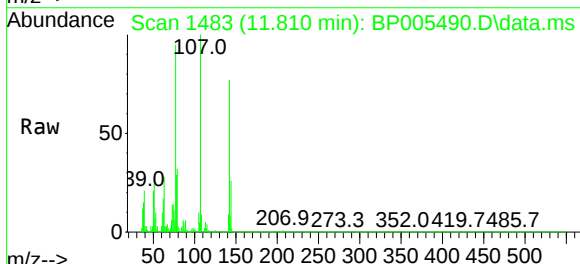
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MS

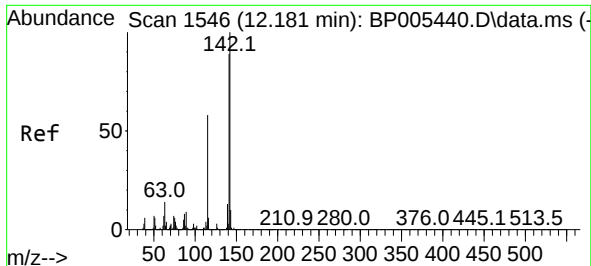
Tgt Ion:113 Resp: 962
Ion Ratio Lower Upper
113 100
55 64.2 72.0 112.0#
56 74.1 65.1 105.1



#36
4-Chloro-3-methylphenol
Concen: 38.97 ng
RT: 11.810 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Tgt Ion:107 Resp: 19890
Ion Ratio Lower Upper
107 100
144 25.9 20.1 30.1
142 76.6 62.2 93.4

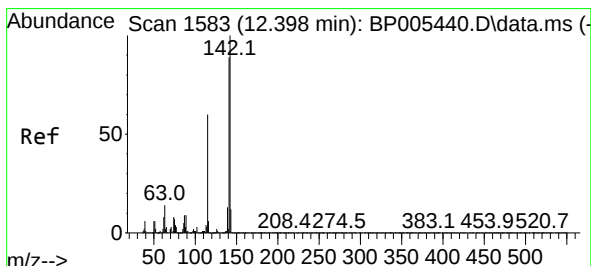
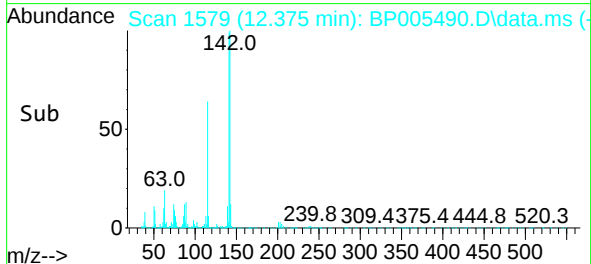
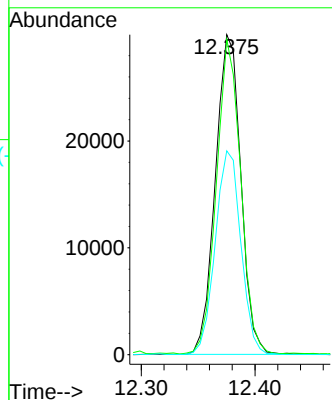
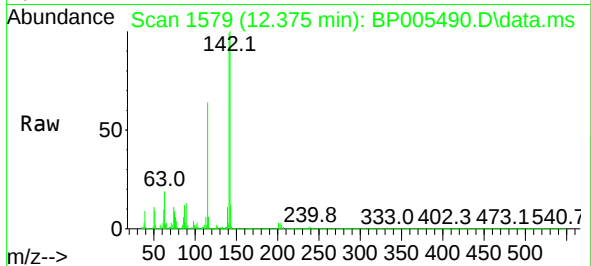




#37
2-Methylnaphthalene
Concen: 41.89 ng
RT: 12.375 min Scan# 1579
Delta R.T. 0.218 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

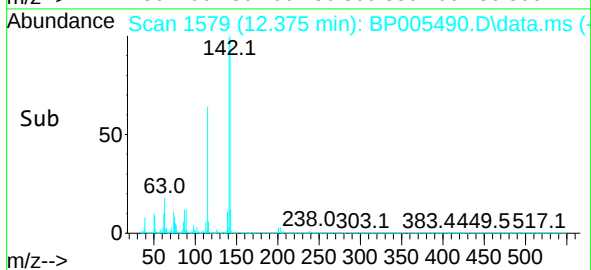
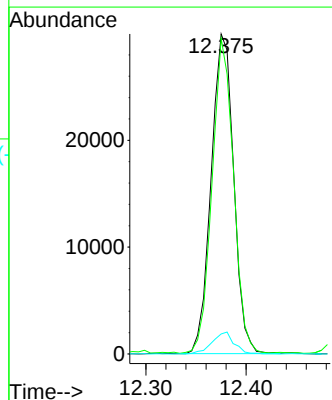
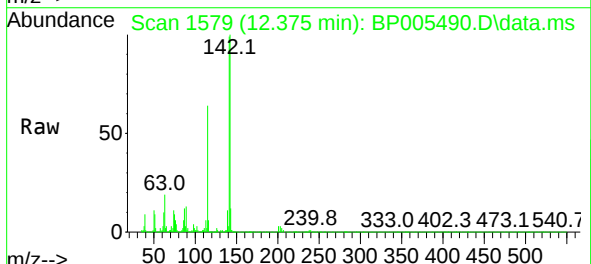
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MS

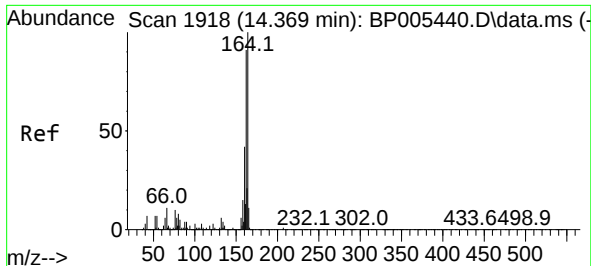
Tgt Ion:142 Resp: 46645
Ion Ratio Lower Upper
142 100
141 98.6 74.7 112.1
115 63.7 43.8 65.8



#38
1-Methylnaphthalene
Concen: 44.42 ng
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Tgt Ion:142 Resp: 46696
Ion Ratio Lower Upper
142 100
141 98.6 77.0 115.6
116 6.3 5.0 7.6

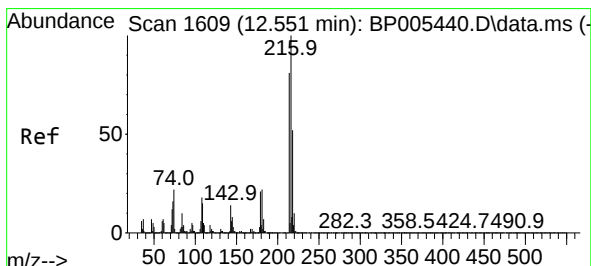
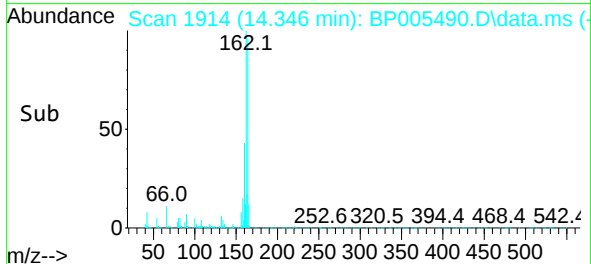
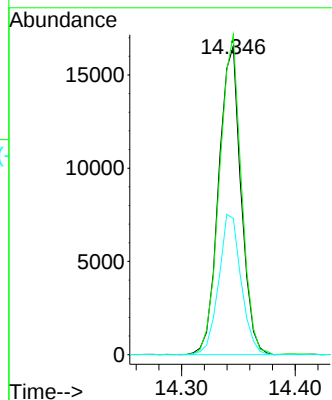
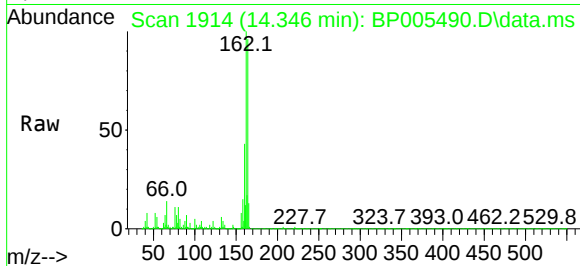




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.346 min Scan# 1914
Delta R.T. 0.006 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

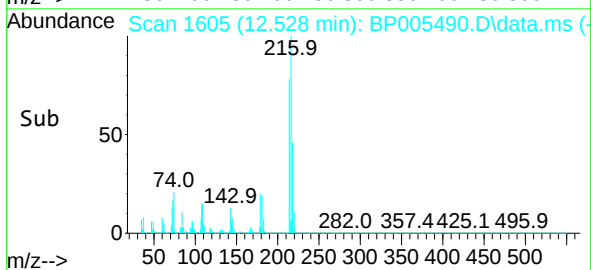
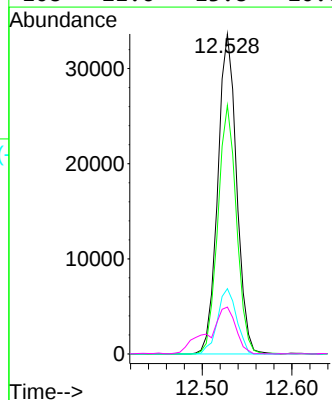
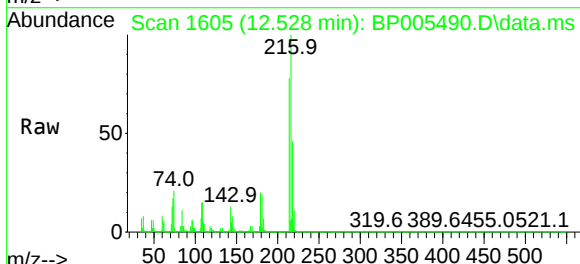
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MS

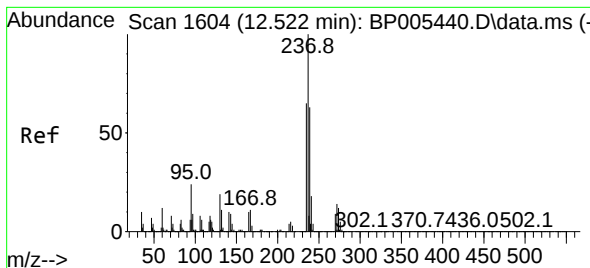
Tgt Ion:164 Resp: 22607
Ion Ratio Lower Upper
164 100
162 103.7 73.5 110.3
160 44.2 40.6 61.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.26 ng
RT: 12.528 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Tgt Ion:216 Resp: 49087
Ion Ratio Lower Upper
216 100
214 76.7 60.6 91.0
179 20.7 15.3 22.9
108 21.6 13.8 20.6#

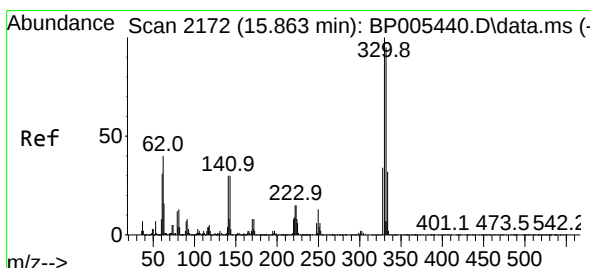
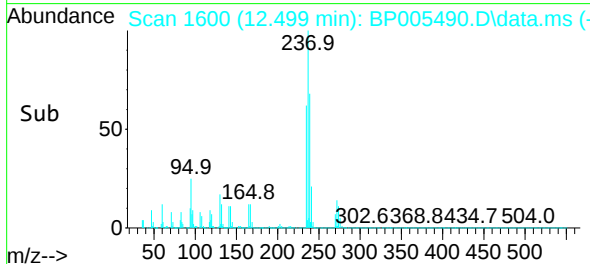
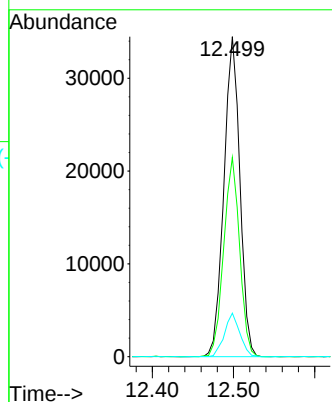
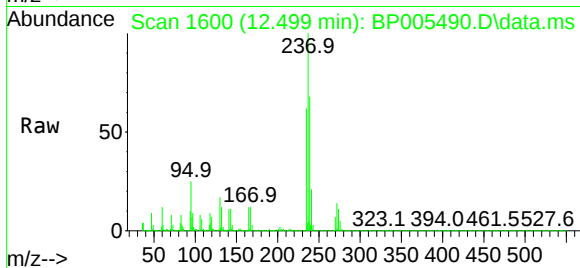




#41
Hexachlorocyclopentadiene
Concen: 105.40 ng
RT: 12.499 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

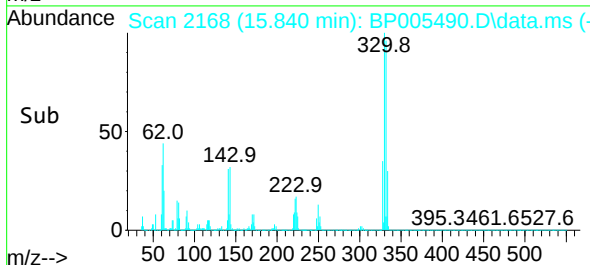
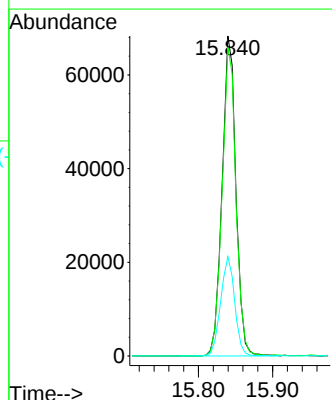
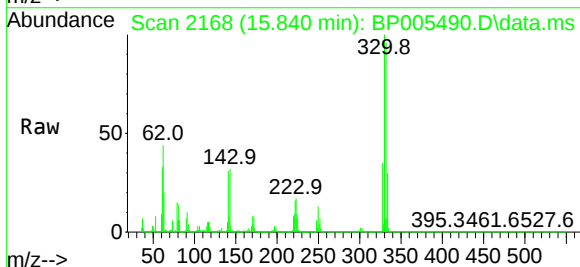
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MS

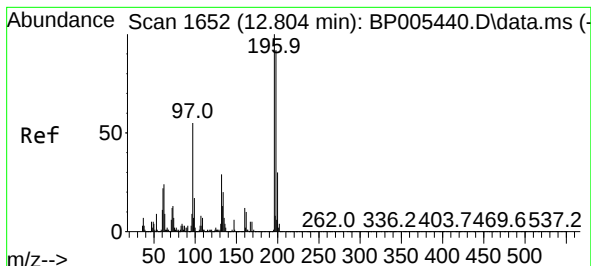
Tgt Ion:	237	Resp:	47236
Ion Ratio	Lower	Upper	
237	100		
235	62.3	40.9	80.9
272	13.6	0.0	34.6



#42
2,4,6-Tribromophenol
Concen: 137.53 ng
RT: 15.840 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Tgt Ion:	330	Resp:	88232
Ion Ratio	Lower	Upper	
330	100		
332	96.7	76.3	114.5
141	31.6	22.8	34.2





#43

2,4,6-Trichlorophenol

Concen: 45.11 ng

RT: 12.781 min Scan# 1648

Delta R.T. 0.000 min

Lab File: BP005490.D

Acq: 11 May 2021 15:43

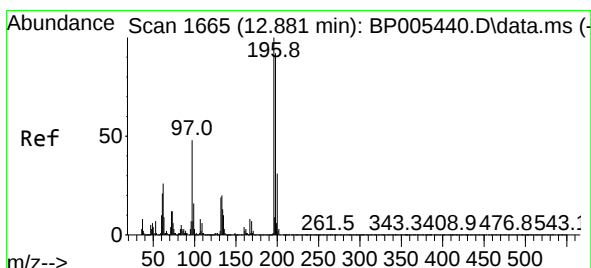
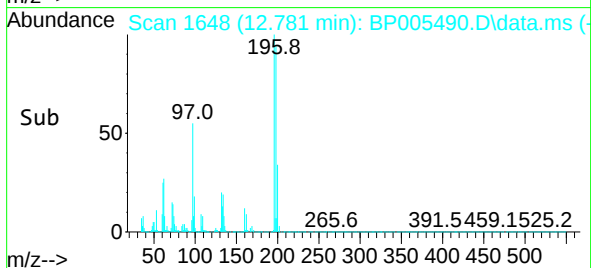
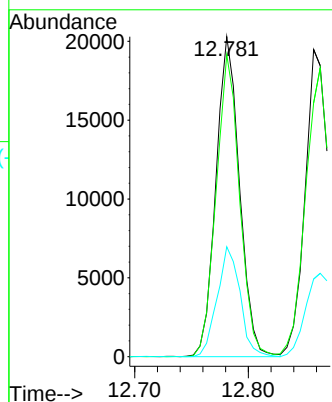
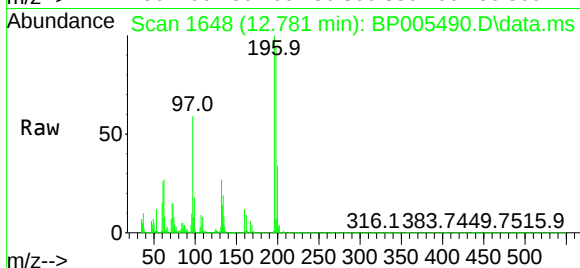
Tgt Ion:	196	Resp:	29275
Ion Ratio	Lower	Upper	
196	100		
198	94.4	81.4	122.2
200	34.4	28.2	42.2

Instrument :

BNA_P

ClientSampleId :

MW-2-20210505MS



#44

2,4,5-Trichlorophenol

Concen: 43.83 ng

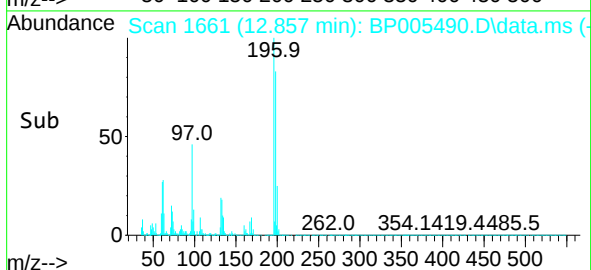
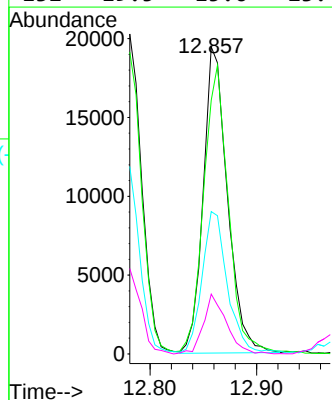
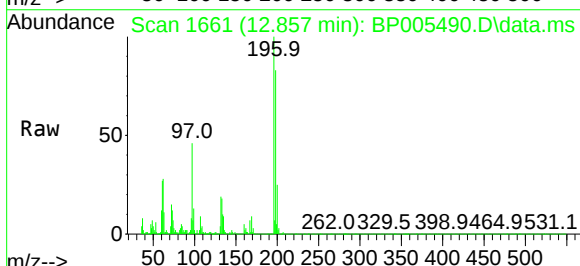
RT: 12.857 min Scan# 1661

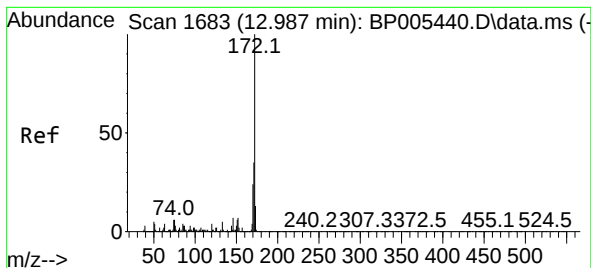
Delta R.T. 0.000 min

Lab File: BP005490.D

Acq: 11 May 2021 15:43

Tgt Ion:	196	Resp:	30696
Ion Ratio	Lower	Upper	
196	100		
198	82.6	71.0	106.4
97	46.4	38.5	57.7
132	19.5	15.6	23.4





#45

2-Fluorobiphenyl

Concen: 85.53 ng

RT: 12.963 min Scan# 1679

Delta R.T. -0.006 min

Lab File: BP005490.D

Acq: 11 May 2021 15:43

Tgt Ion:172 Resp: 171405

Ion Ratio Lower Upper

172 100

171 36.7 28.1 42.1

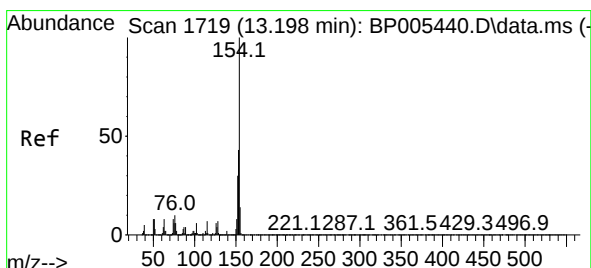
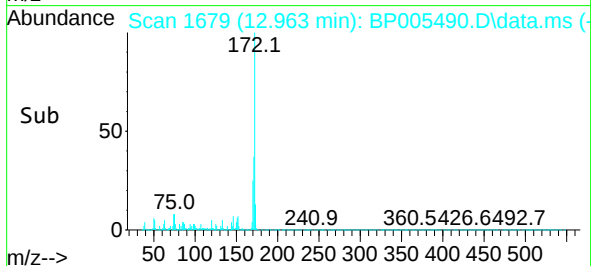
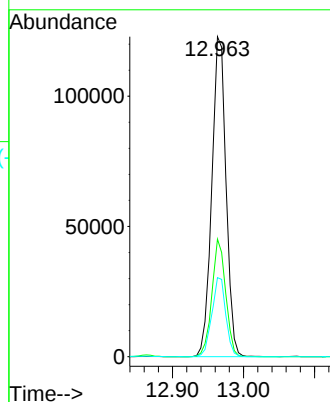
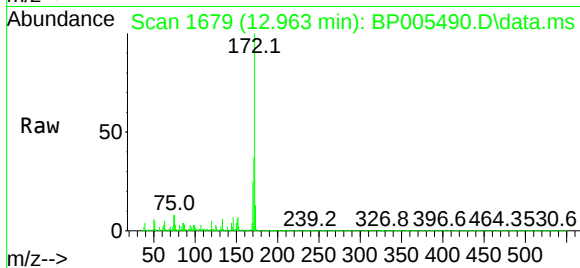
170 24.7 19.6 29.4

Instrument :

BNA_P

ClientSampleId :

MW-2-20210505MS



#46

1,1'-Biphenyl

Concen: 44.68 ng

RT: 13.175 min Scan# 1715

Delta R.T. 0.000 min

Lab File: BP005490.D

Acq: 11 May 2021 15:43

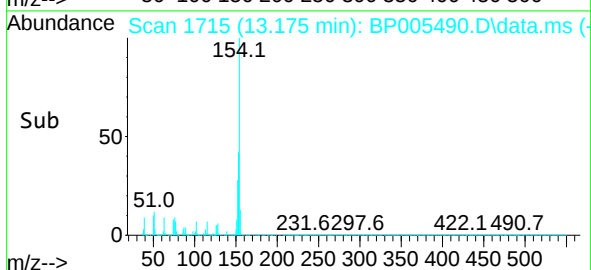
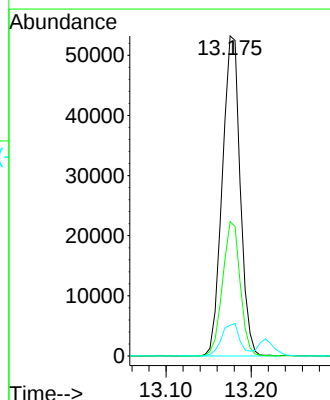
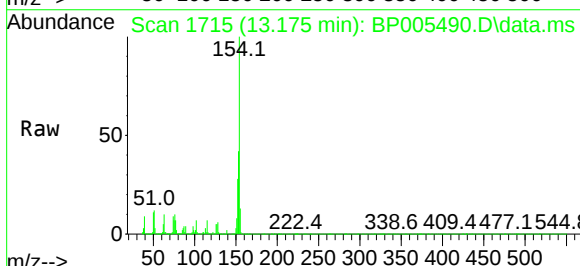
Tgt Ion:154 Resp: 77774

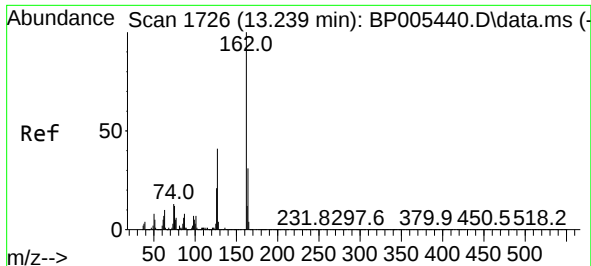
Ion Ratio Lower Upper

154 100

153 42.0 18.9 58.9

76 9.6 0.0 32.1

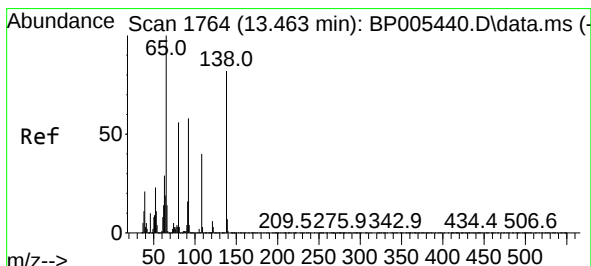
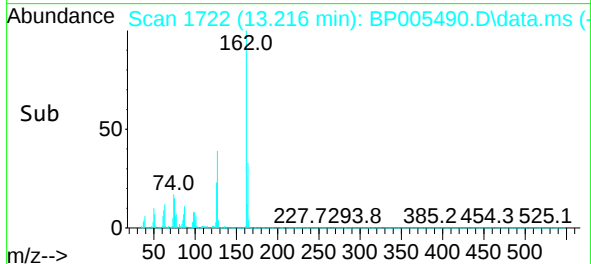
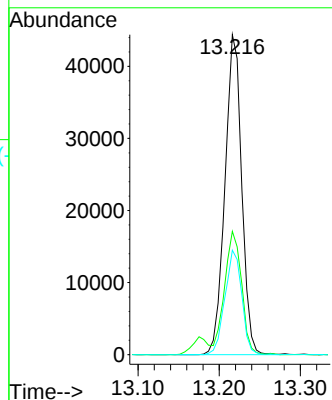
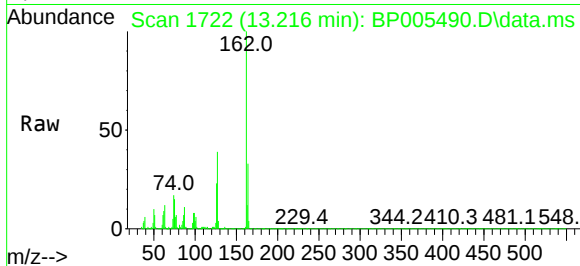




#47
2-Chloronaphthalene
Concen: 44.00 ng
RT: 13.216 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

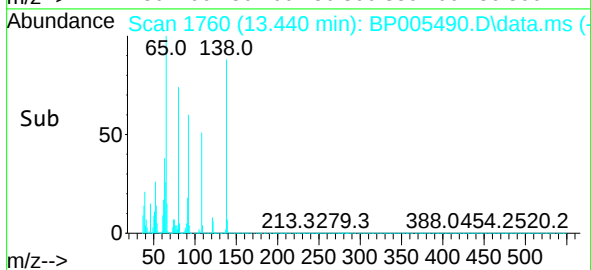
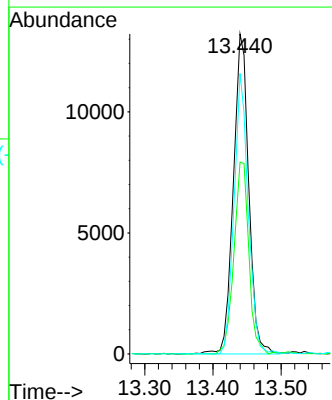
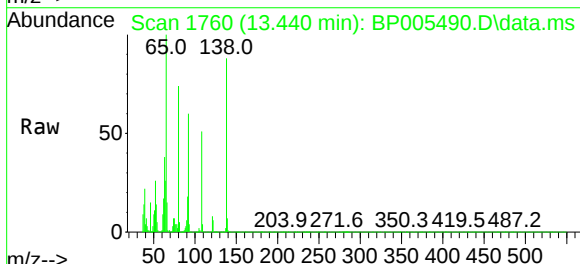
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MS

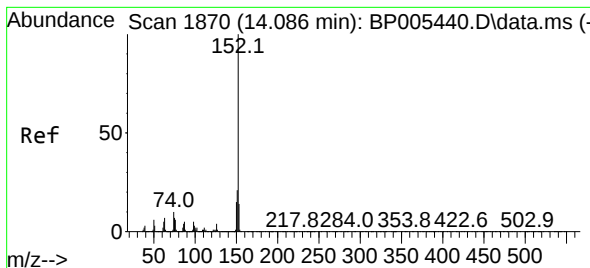
Tgt Ion:162 Resp: 63763
Ion Ratio Lower Upper
162 100
127 38.5 31.4 47.0
164 32.7 26.6 39.8



#48
2-Nitroaniline
Concen: 50.45 ng
RT: 13.440 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Tgt Ion: 65 Resp: 20772
Ion Ratio Lower Upper
65 100
92 60.0 48.8 73.2
138 87.7 69.5 104.3





#49

Acenaphthylene

Concen: 43.97 ng

RT: 14.063 min Scan# 1866

Delta R.T. 0.000 min

Lab File: BP005490.D

Acq: 11 May 2021 15:43

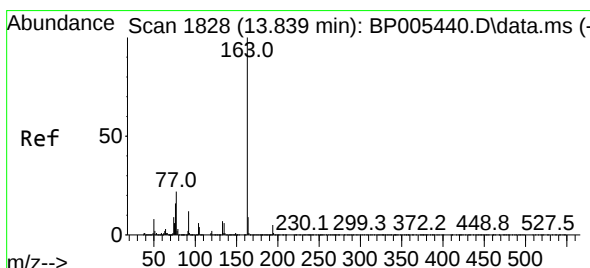
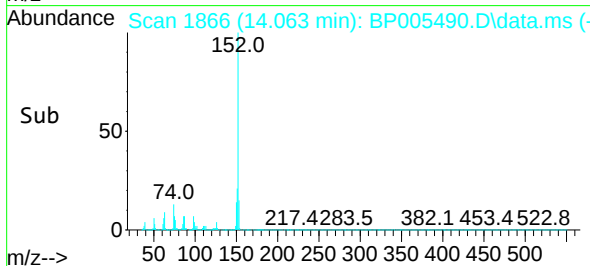
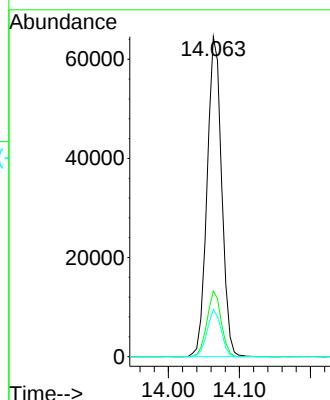
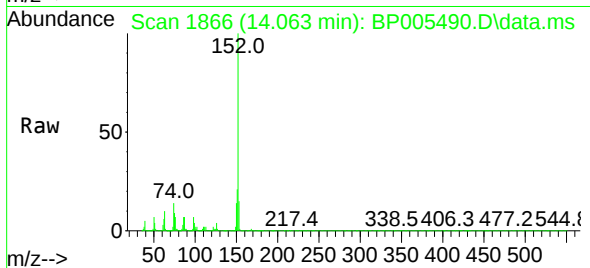
Tgt Ion:	152	Resp:	91801
Ion Ratio	Lower	Upper	
152	100		
151	20.6	15.8	23.6
153	14.8	10.5	15.7

Instrument :

BNA_P

ClientSampleId :

MW-2-20210505MS



#50

Dimethylphthalate

Concen: 48.92 ng

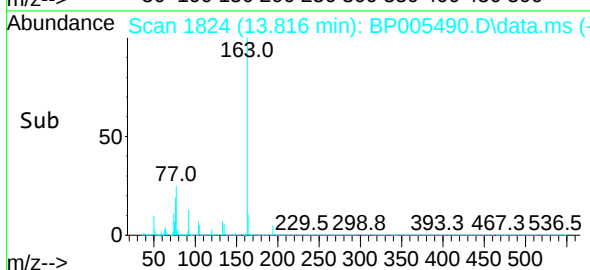
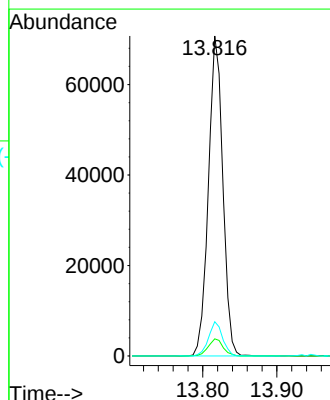
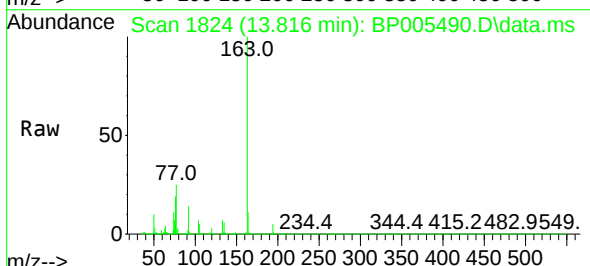
RT: 13.816 min Scan# 1824

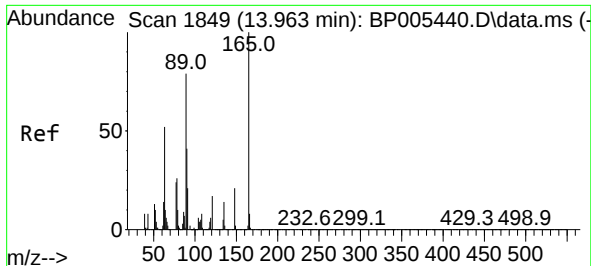
Delta R.T. 0.000 min

Lab File: BP005490.D

Acq: 11 May 2021 15:43

Tgt Ion:	163	Resp:	95474
Ion Ratio	Lower	Upper	
163	100		
194	5.3	3.9	5.9
164	10.7	8.1	12.1

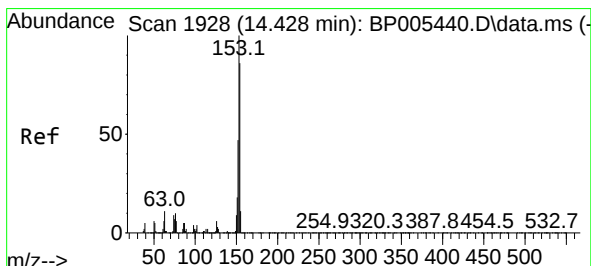
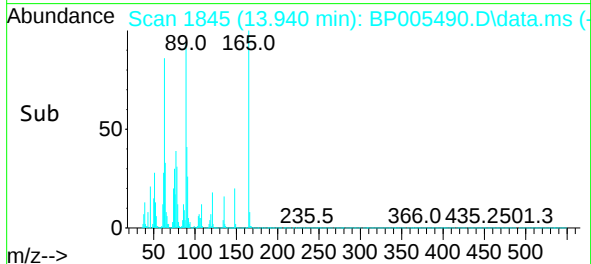
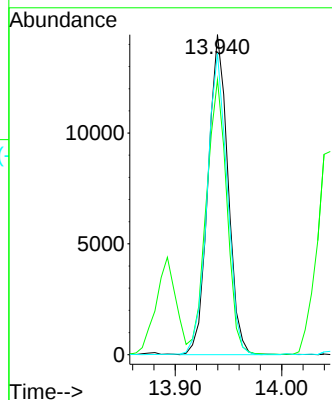
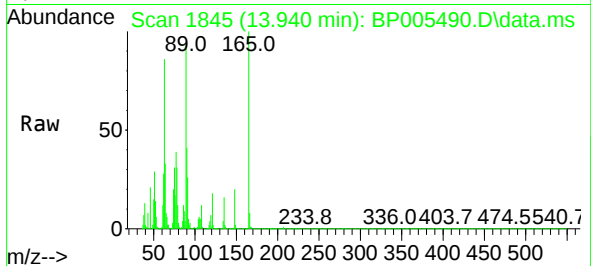




#51
2,6-Dinitrotoluene
Concen: 42.68 ng
RT: 13.940 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

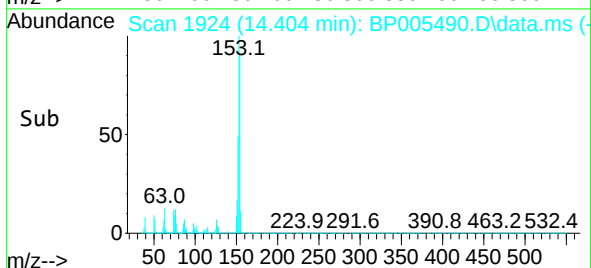
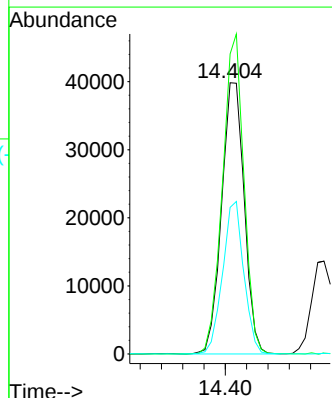
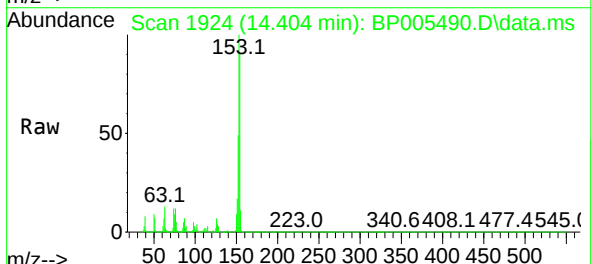
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MS

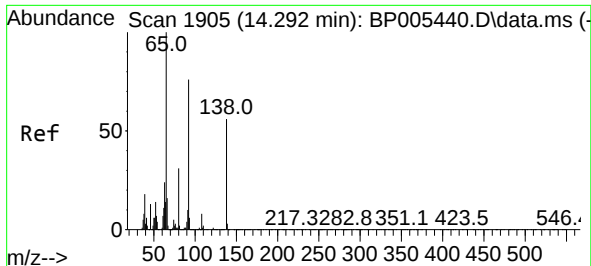
Tgt Ion:165 Resp: 18704
Ion Ratio Lower Upper
165 100
63 86.0 67.4 101.0
89 94.3 73.8 110.6



#52
Acenaphthene
Concen: 45.25 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Tgt Ion:154 Resp: 58782
Ion Ratio Lower Upper
154 100
153 110.6 90.9 136.3
152 54.0 48.5 72.7

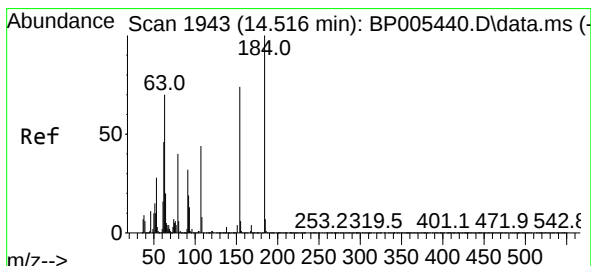
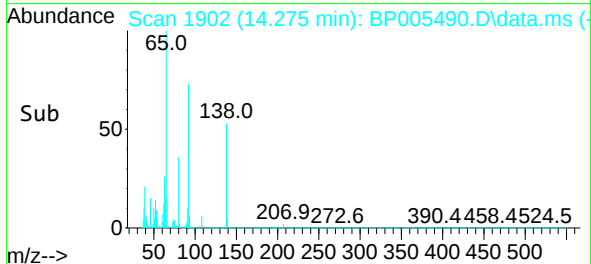
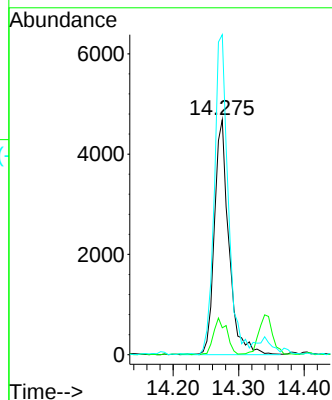
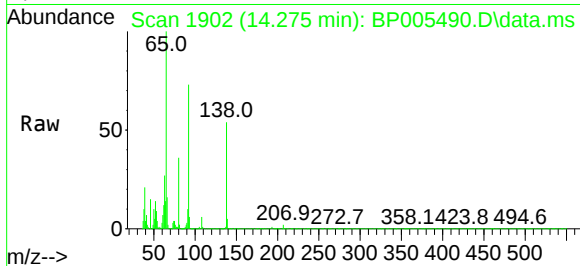




#53
3-Nitroaniline
Concen: 22.80 ng
RT: 14.275 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

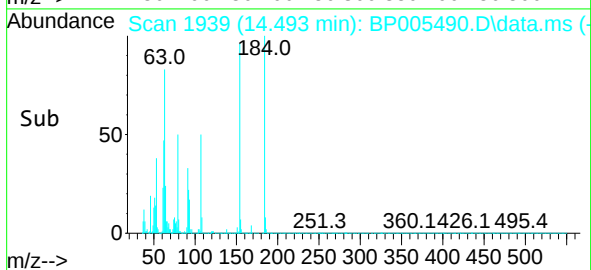
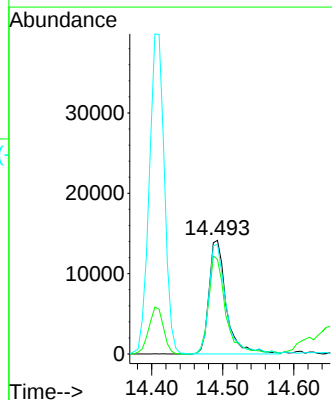
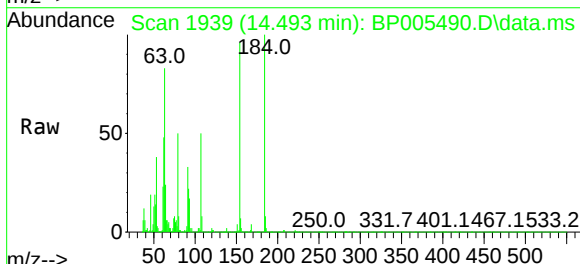
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MS

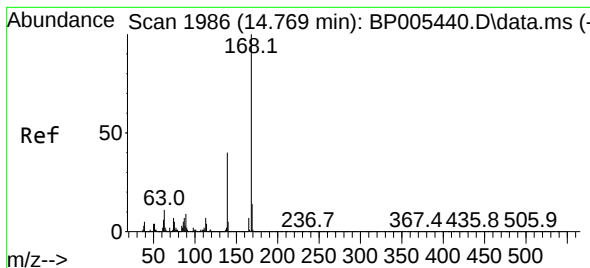
Tgt Ion:138 Resp: 7159
Ion Ratio Lower Upper
138 100
108 11.5 10.2 15.4
92 136.3 108.1 162.1



#54
2,4-Dinitrophenol
Concen: 90.11 ng
RT: 14.493 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Tgt Ion:184 Resp: 23820
Ion Ratio Lower Upper
184 100
63 83.2 51.2 76.8#
154 96.4 55.8 83.8#

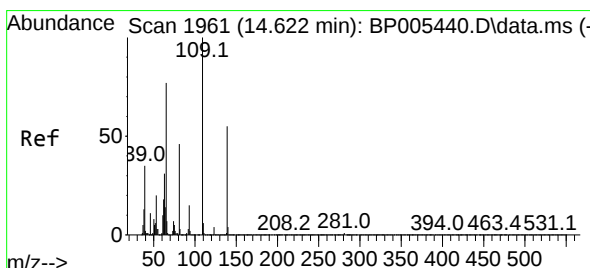
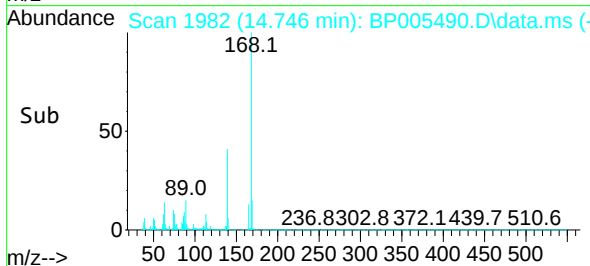
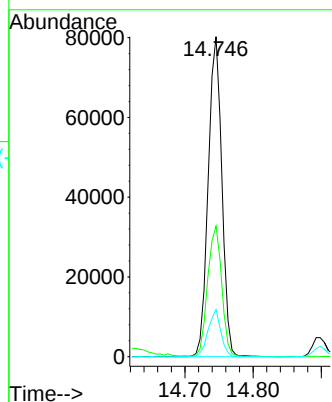
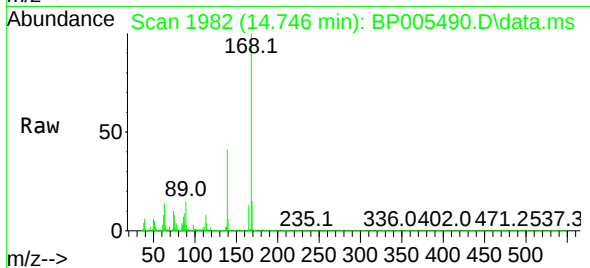




#55
Dibenzofuran
Concen: 45.69 ng
RT: 14.746 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

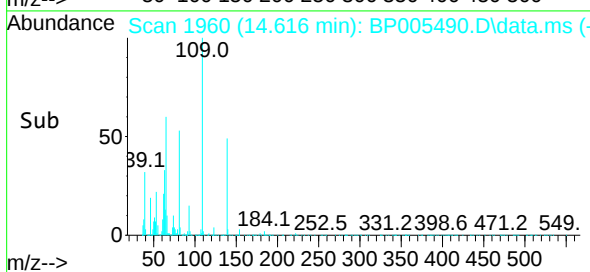
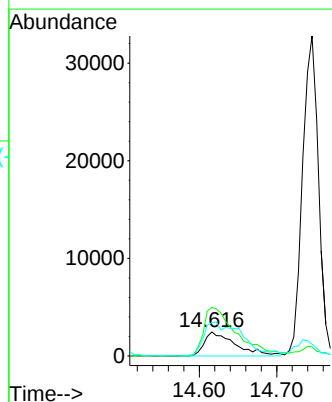
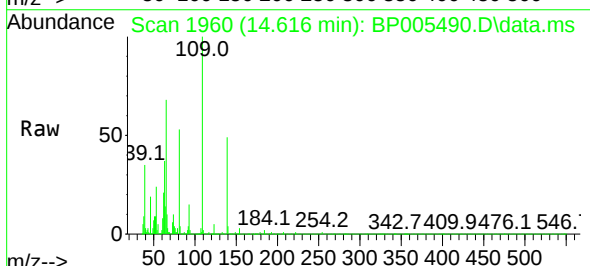
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MS

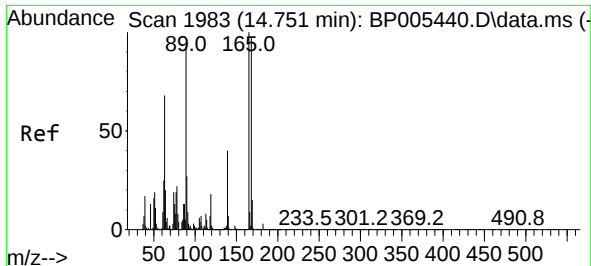
Tgt Ion:168 Resp: 111653
Ion Ratio Lower Upper
168 100
139 40.9 31.4 47.0
169 14.8 11.4 17.0



#56
4-Nitrophenol
Concen: 29.06 ng
RT: 14.616 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Tgt Ion:139 Resp: 6887
Ion Ratio Lower Upper
139 100
109 203.4 122.8 162.8#
65 138.9 110.0 150.0

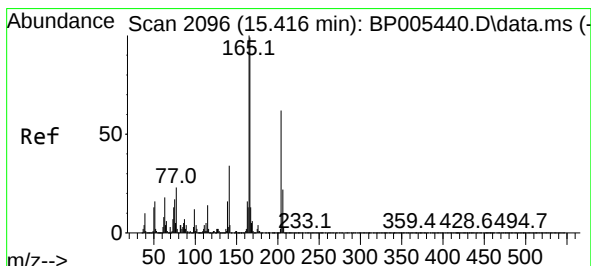
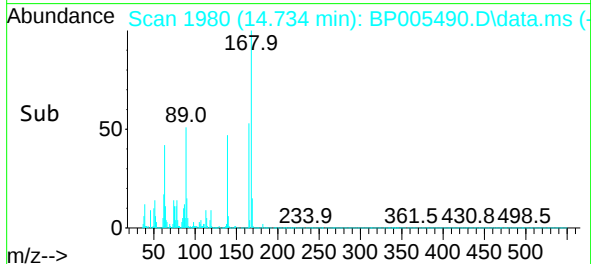
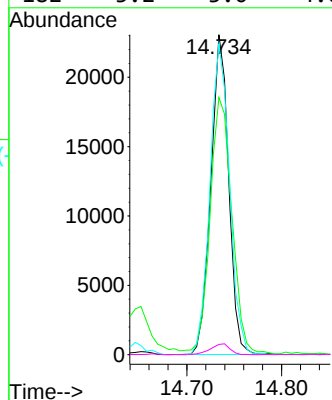
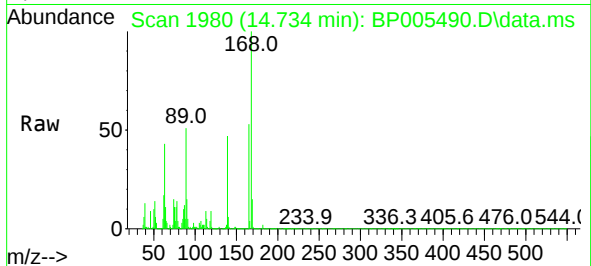




#57
2,4-Dinitrotoluene
Concen: 46.71 ng
RT: 14.734 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

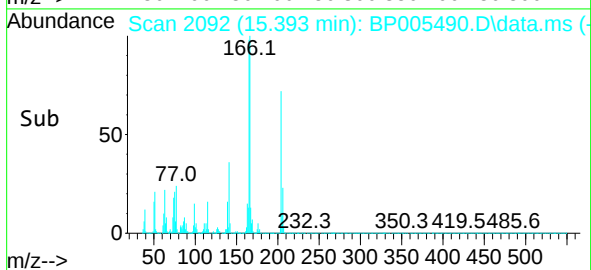
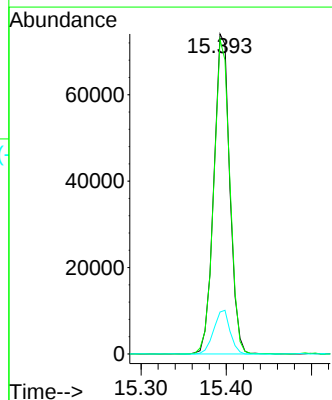
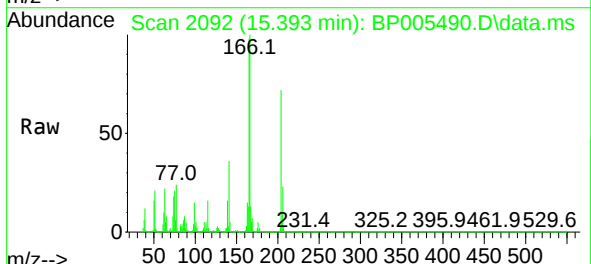
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MS

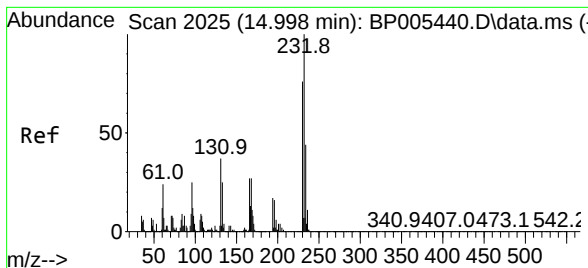
Tgt Ion:165 Resp: 30177
Ion Ratio Lower Upper
165 100
63 80.4 56.7 85.1
89 97.1 85.8 128.6
182 3.2 3.0 4.6



#58
Fluorene
Concen: 48.41 ng
RT: 15.393 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Tgt Ion:166 Resp: 96579
Ion Ratio Lower Upper
166 100
165 98.3 78.8 118.2
167 13.1 10.9 16.3

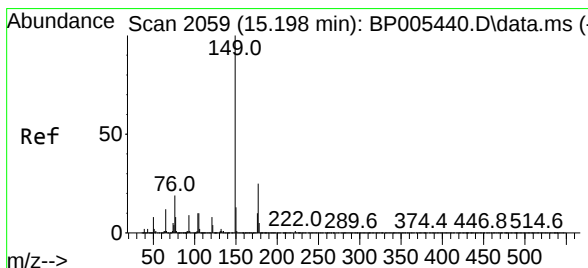
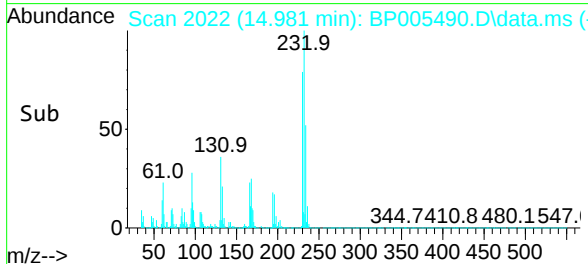
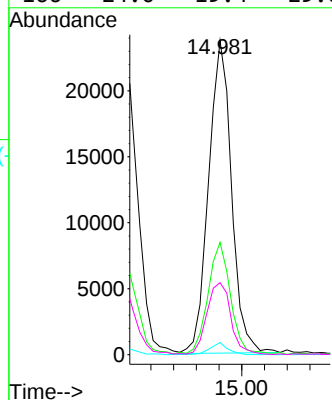
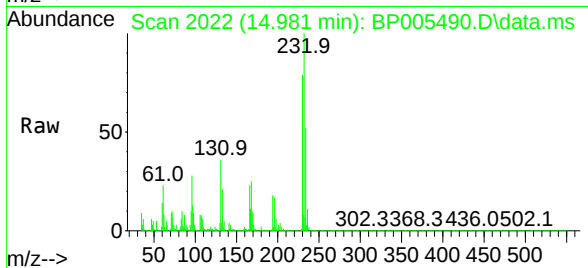




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.40 ng
RT: 14.981 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

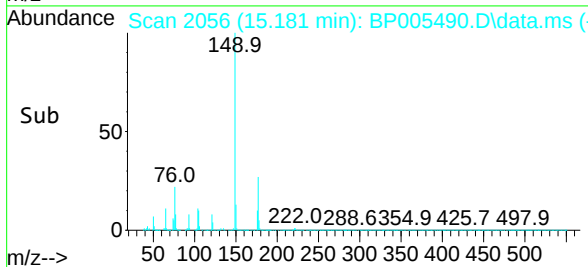
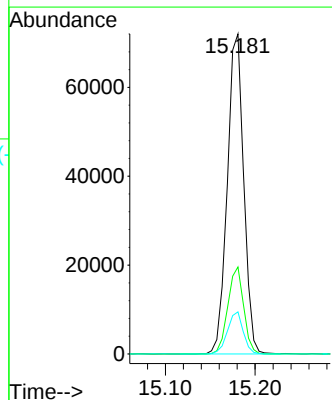
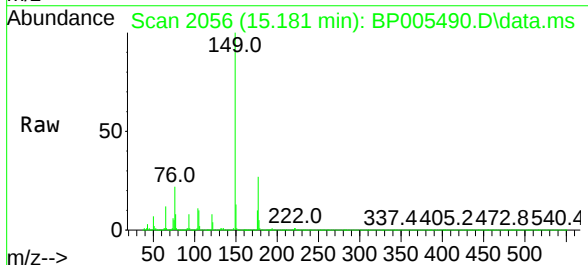
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MS

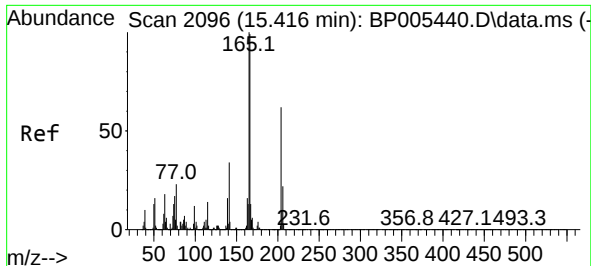
Tgt Ion:	232	Resp:	33189
Ion Ratio	Lower	Upper	
232	100		
131	35.5	26.5	39.7
130	3.1	2.1	3.1
166	24.0	19.4	29.0



#60
Diethylphthalate
Concen: 48.48 ng
RT: 15.181 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Tgt Ion:	149	Resp:	91637
Ion Ratio	Lower	Upper	
149	100		
177	27.2	19.2	28.8
150	13.2	9.9	14.9

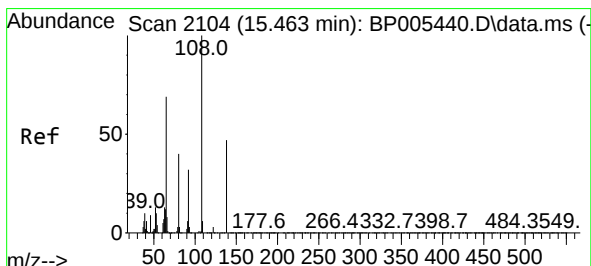
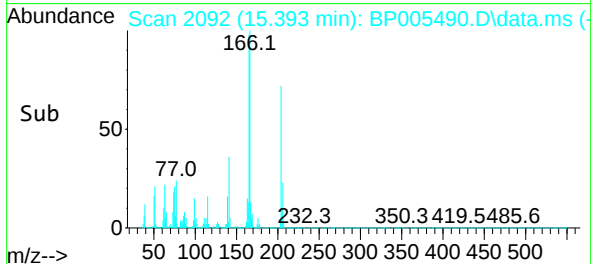
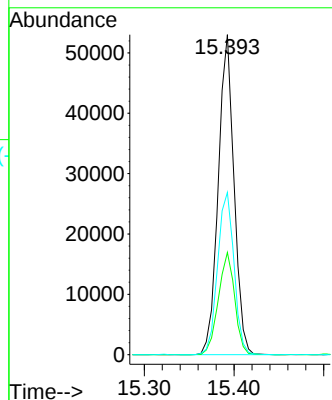
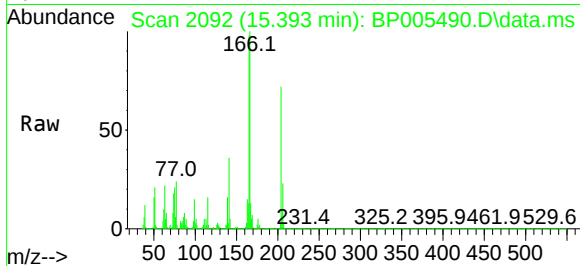




#61
4-Chlorophenyl-phenylether
Concen: 51.76 ng
RT: 15.393 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

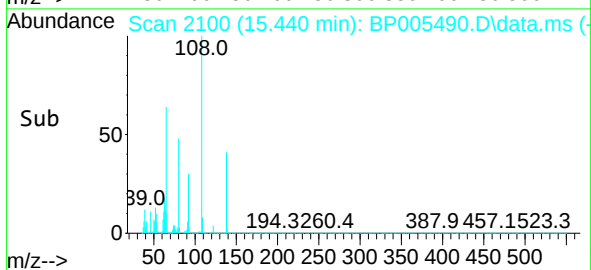
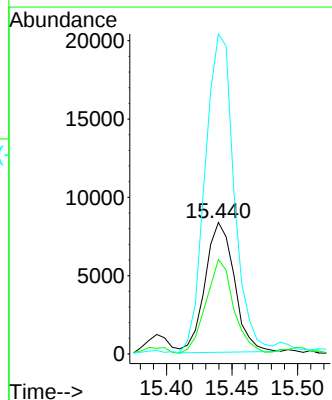
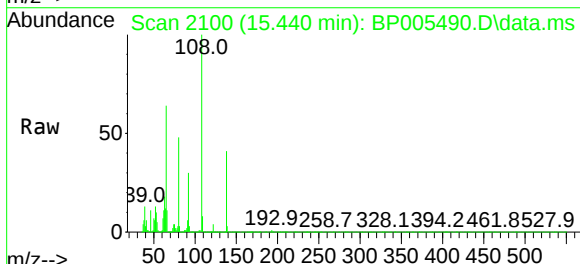
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MS

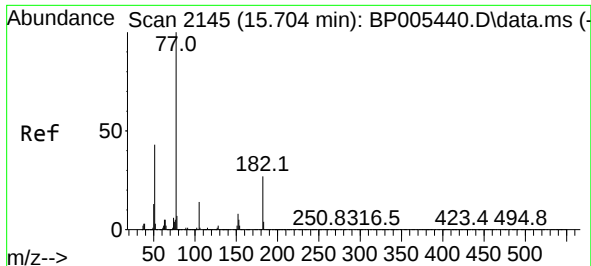
Tgt Ion:204 Resp: 64624
Ion Ratio Lower Upper
204 100
206 32.0 26.0 39.0
141 50.7 44.2 66.2



#62
4-Nitroaniline
Concen: 42.68 ng
RT: 15.440 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

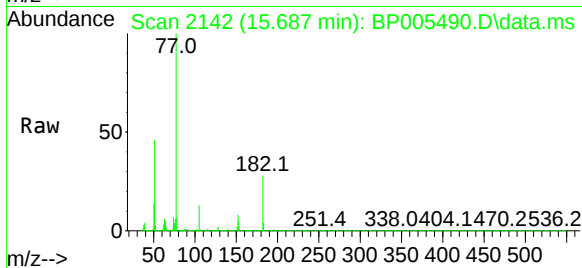
Tgt Ion:138 Resp: 12874
Ion Ratio Lower Upper
138 100
92 72.0 50.9 90.9
108 243.3 154.7 194.7#



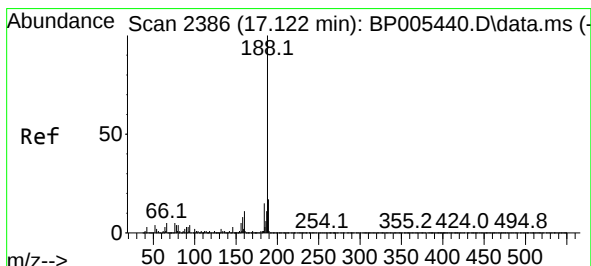
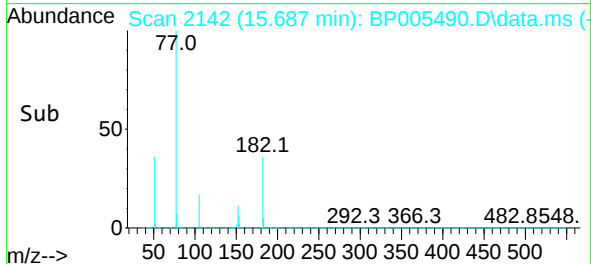
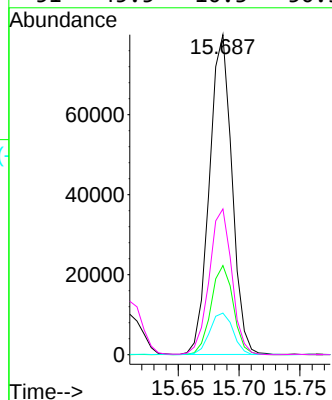


#63
Azobenzene
Concen: 52.75 ng
RT: 15.687 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MS

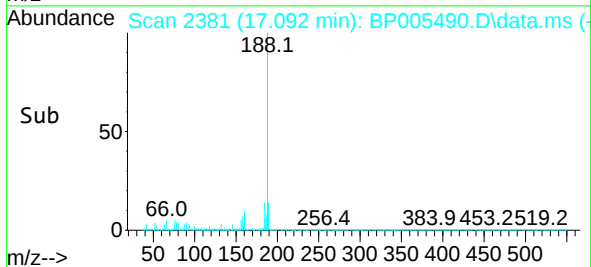
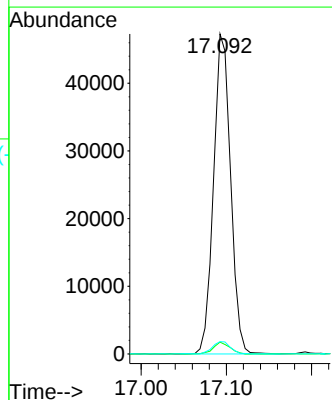
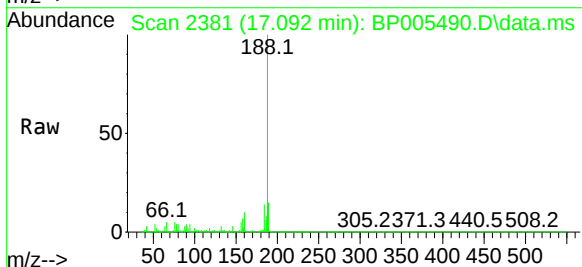


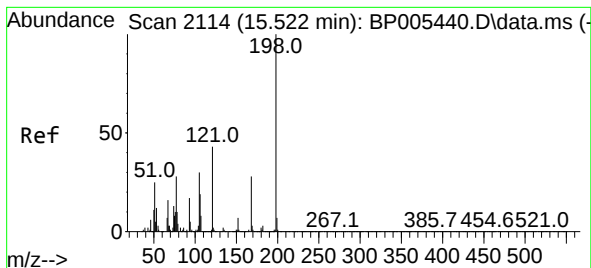
Tgt Ion: 77 Resp: 102769
Ion Ratio Lower Upper
77 100
182 27.9 5.5 45.5
105 13.0 0.0 36.5
51 45.5 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.006 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Tgt Ion: 188 Resp: 65658
Ion Ratio Lower Upper
188 100
94 3.7 5.0 7.6#
80 3.9 5.9 8.9#

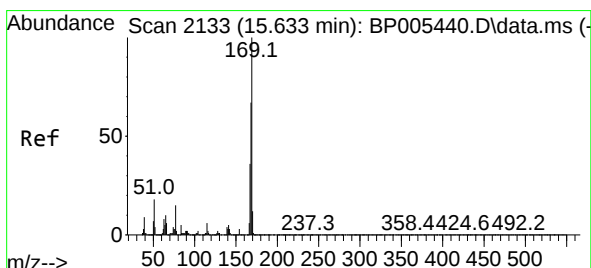
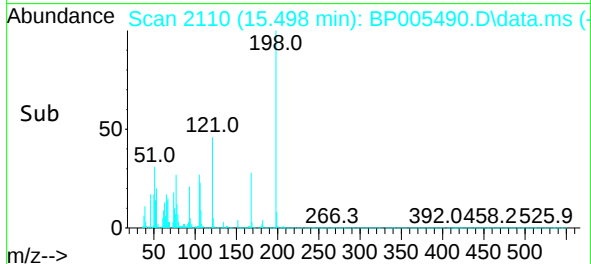
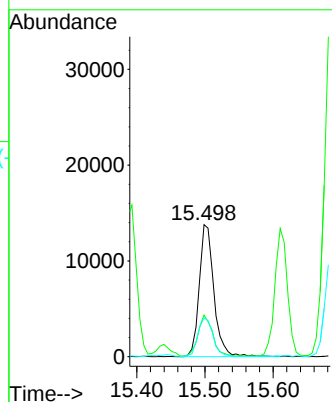
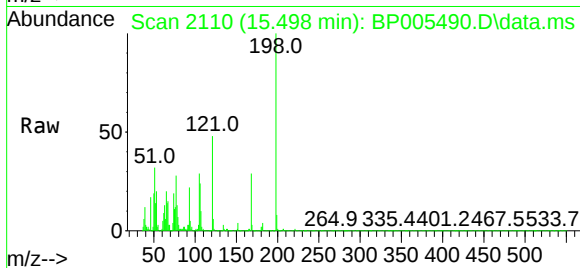




#65
4,6-Dinitro-2-methylphenol
Concen: 39.52 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

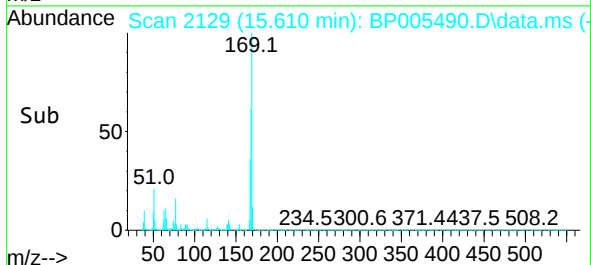
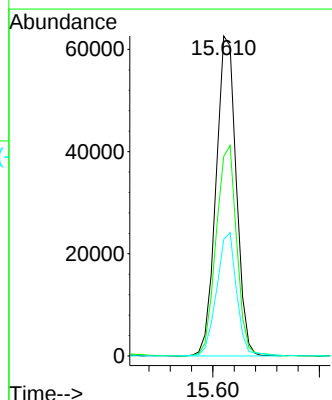
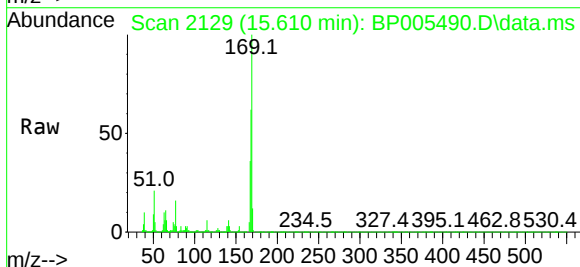
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MS

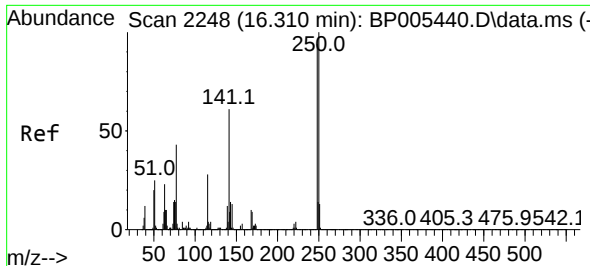
Tgt Ion:198 Resp: 20563
Ion Ratio Lower Upper
198 100
51 31.6 10.3 50.3
105 29.3 13.6 53.6



#66
n-Nitrosodiphenylamine
Concen: 42.88 ng
RT: 15.610 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Tgt Ion:169 Resp: 82167
Ion Ratio Lower Upper
169 100
168 62.3 55.2 82.8
167 36.5 36.6 54.8#

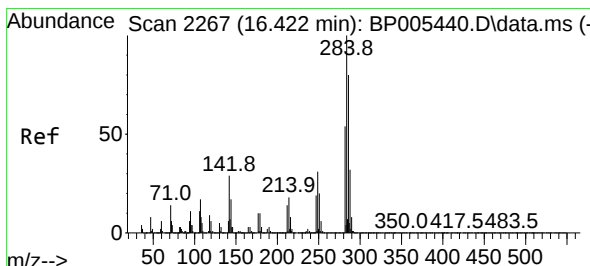
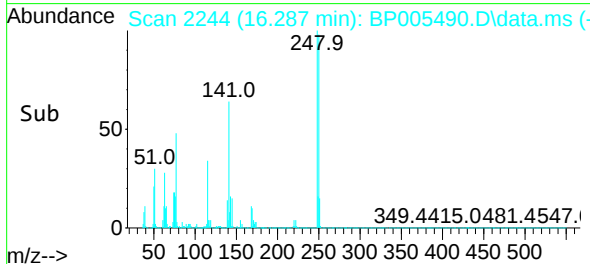
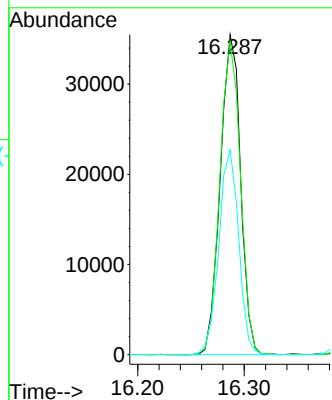
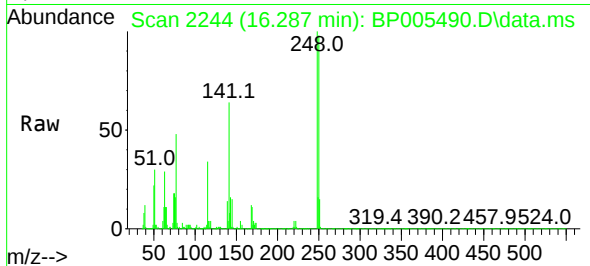




#67
4-Bromophenyl-phenylether
Concen: 45.85 ng
RT: 16.287 min Scan# 2244
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

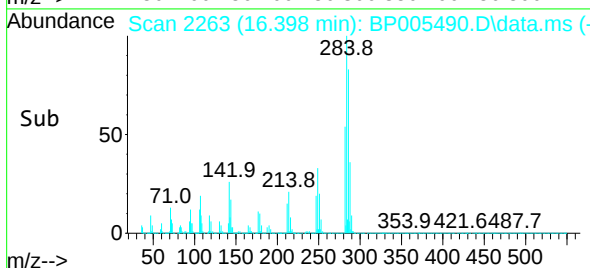
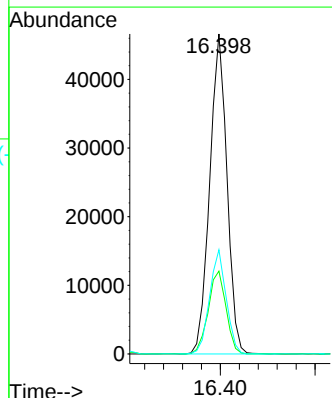
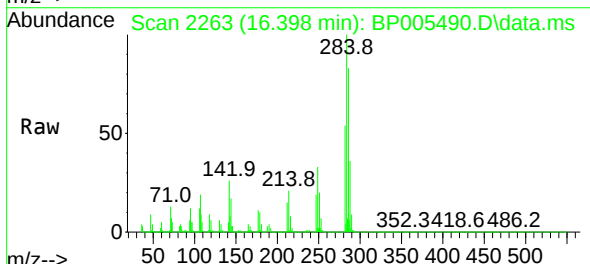
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MS

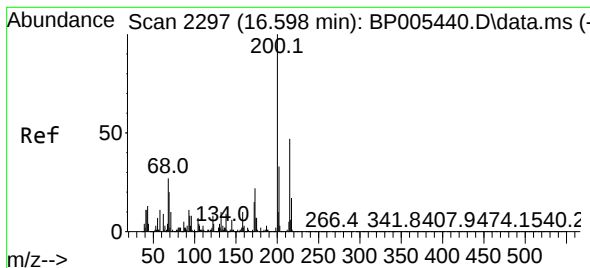
Tgt Ion:248 Resp: 46987
Ion Ratio Lower Upper
248 100
250 97.8 77.5 116.3
141 63.9 50.1 75.1



#68
Hexachlorobenzene
Concen: 45.28 ng
RT: 16.398 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Tgt Ion:284 Resp: 58850
Ion Ratio Lower Upper
284 100
142 25.9 20.8 31.2
249 32.5 23.7 35.5





#69

Atrazine

Concen: 48.73 ng

RT: 16.575 min Scan# 2293

Delta R.T. 0.000 min

Lab File: BP005490.D

Acq: 11 May 2021 15:43

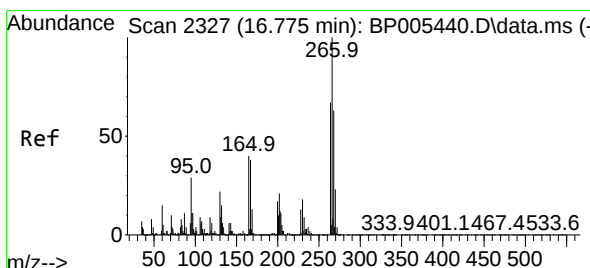
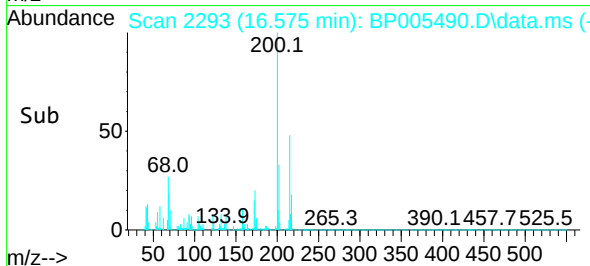
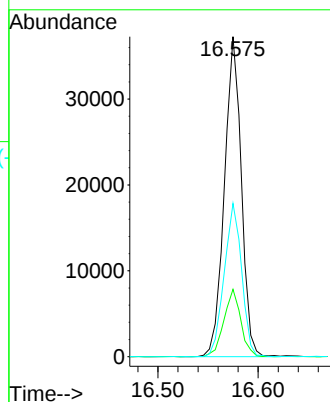
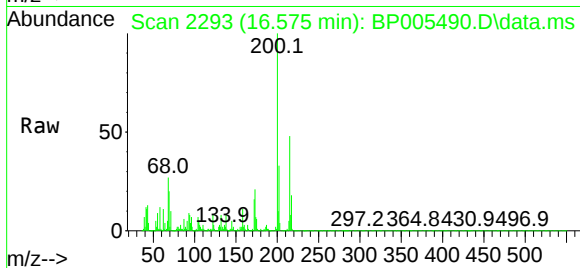
Tgt Ion:	200	Resp:	43618
Ion Ratio	Lower	Upper	
200	100		
173	21.0	0.7	40.7
215	47.9	29.0	69.0

Instrument :

BNA_P

ClientSampleId :

MW-2-20210505MS



#70

Pentachlorophenol

Concen: 92.64 ng

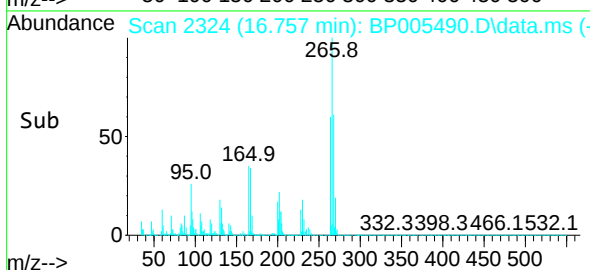
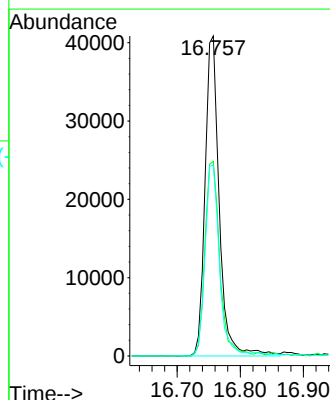
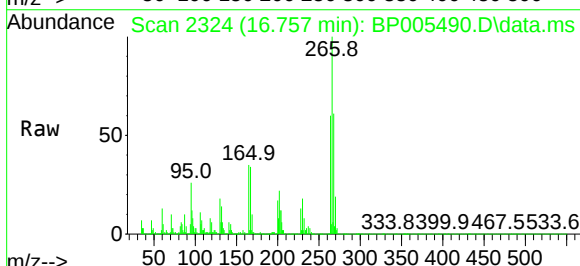
RT: 16.757 min Scan# 2324

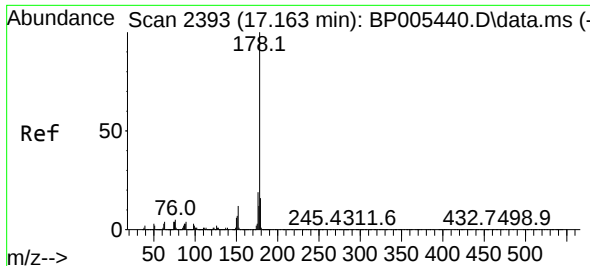
Delta R.T. 0.000 min

Lab File: BP005490.D

Acq: 11 May 2021 15:43

Tgt Ion:	266	Resp:	63888
Ion Ratio	Lower	Upper	
266	100		
268	60.8	49.4	74.0
264	59.7	53.7	80.5

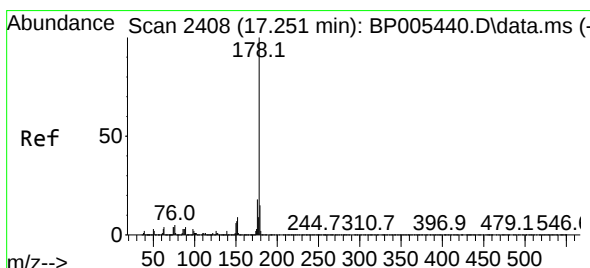
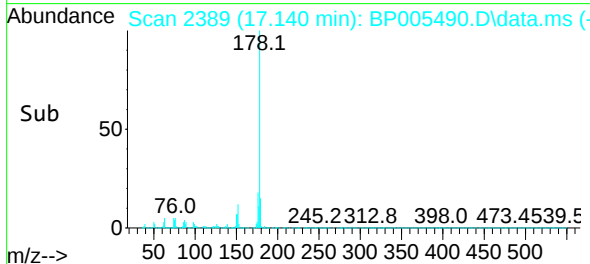
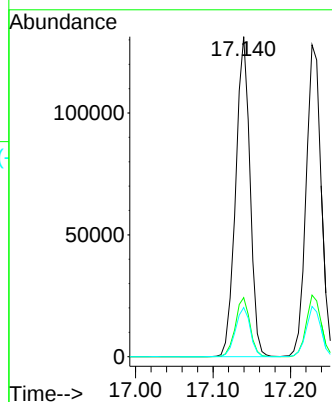
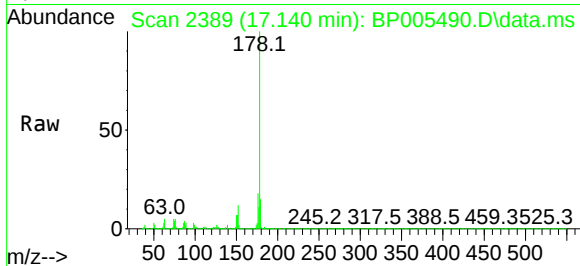




#71
Phenanthrene
Concen: 45.26 ng
RT: 17.140 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

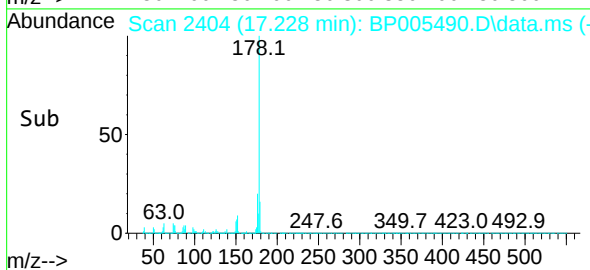
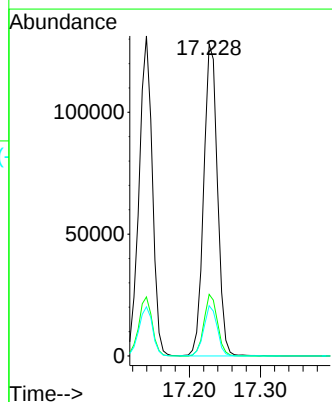
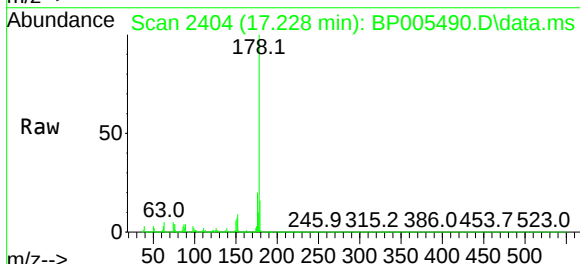
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MS

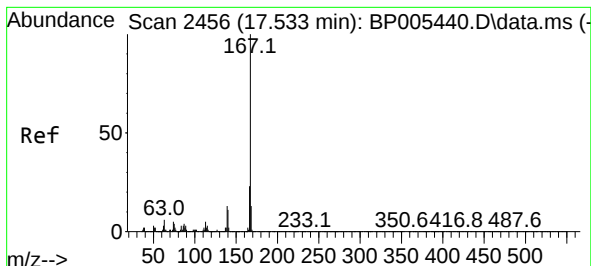
Tgt Ion:178 Resp: 168850
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 15.4 12.3 18.5



#72
Anthracene
Concen: 46.75 ng
RT: 17.228 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Tgt Ion:178 Resp: 173095
Ion Ratio Lower Upper
178 100
176 19.8 15.2 22.8
179 16.1 12.6 19.0





#73

Carbazole

Concen: 43.89 ng

RT: 17.510 min Scan# 2452

Delta R.T. -0.006 min

Lab File: BP005490.D

Acq: 11 May 2021 15:43

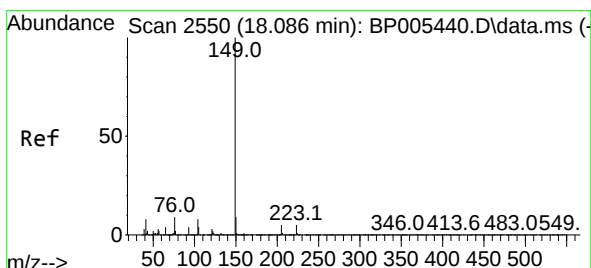
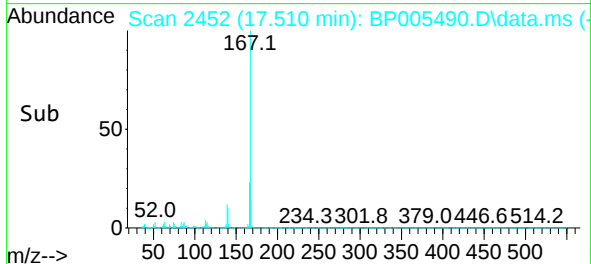
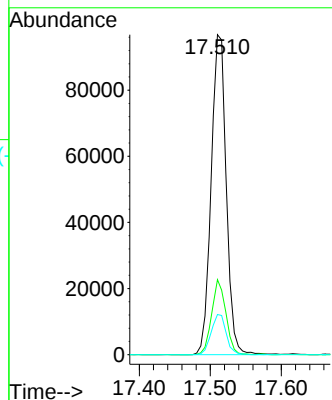
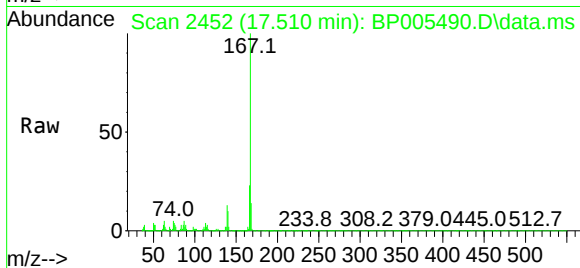
Instrument :

BNA_P

ClientSampleId :

MW-2-20210505MS

Tgt Ion:167	Resp: 143130
Ion Ratio	Lower Upper
167	100
166	23.4 17.4 26.0
139	12.6 10.4 15.6



#74

Di-n-butylphthalate

Concen: 47.34 ng

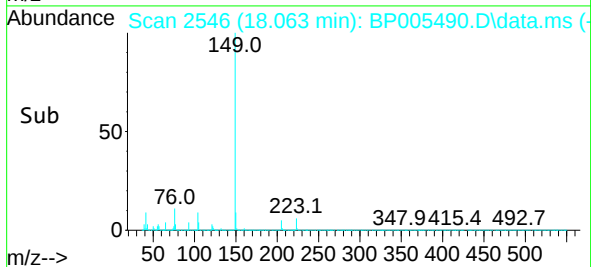
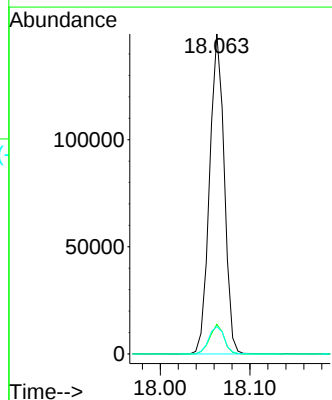
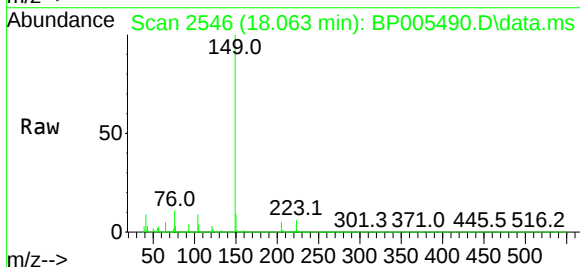
RT: 18.063 min Scan# 2546

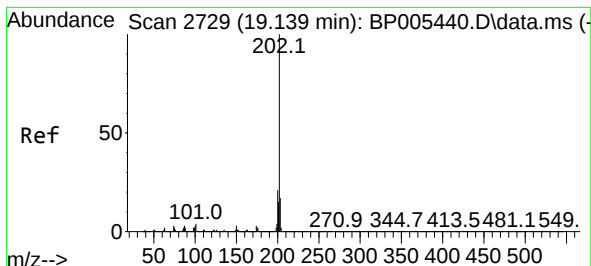
Delta R.T. 0.000 min

Lab File: BP005490.D

Acq: 11 May 2021 15:43

Tgt Ion:149	Resp: 169427
Ion Ratio	Lower Upper
149	100
150	9.3 7.6 11.4
104	8.5 8.9 13.3#

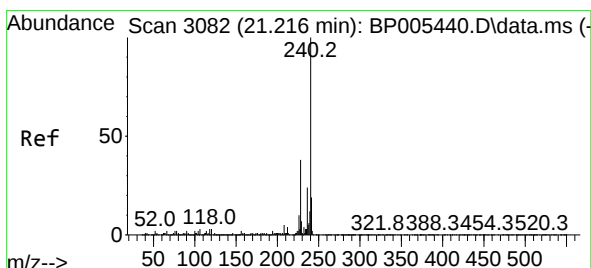
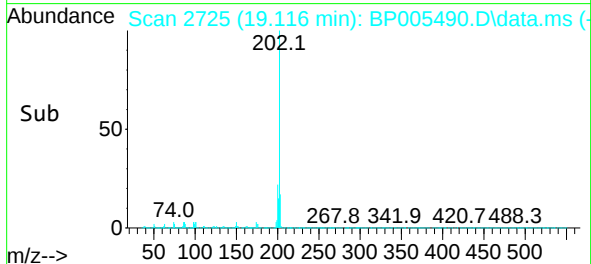
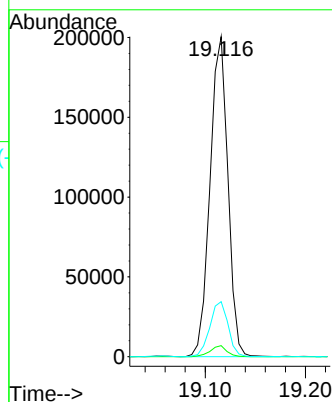
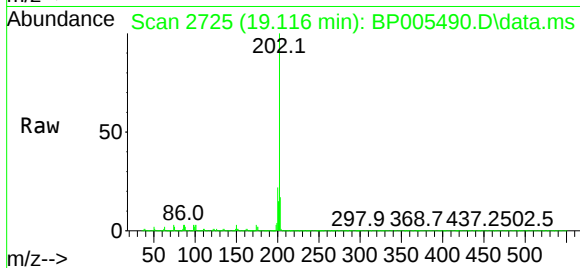




#75
Fluoranthene
Concen: 48.42 ng
RT: 19.116 min Scan# 2725
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

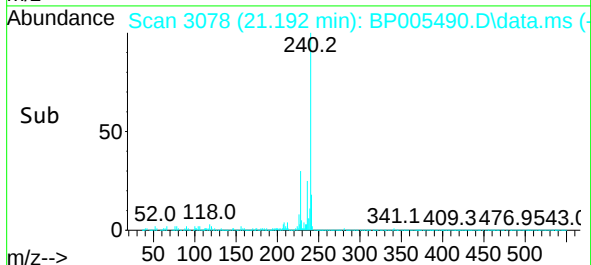
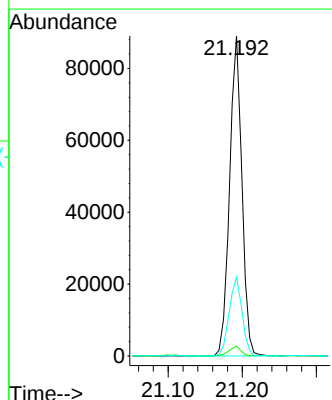
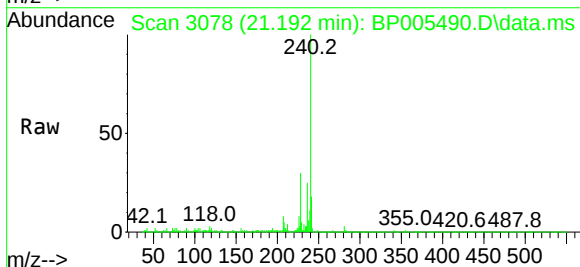
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MS

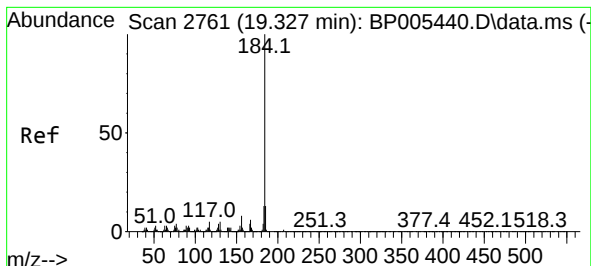
Tgt Ion:202 Resp: 248467
Ion Ratio Lower Upper
202 100
101 3.5 0.0 26.1
203 17.2 0.0 37.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3078
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Tgt Ion:240 Resp: 102562
Ion Ratio Lower Upper
240 100
120 3.1 4.2 6.2#
236 24.6 20.2 30.2





#77

Benzidine

Concen: 63.35 ng

RT: 19.304 min Scan# 2757

Delta R.T. -0.006 min

Lab File: BP005490.D

Acq: 11 May 2021 15:43

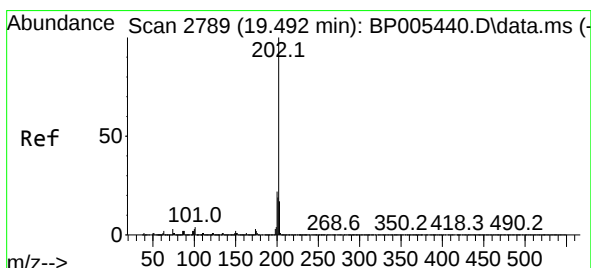
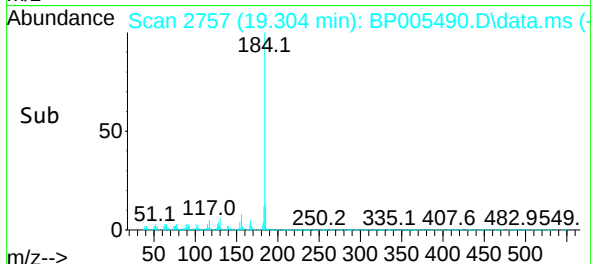
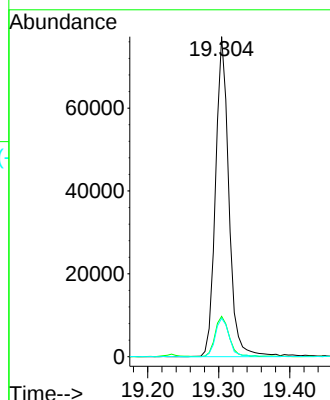
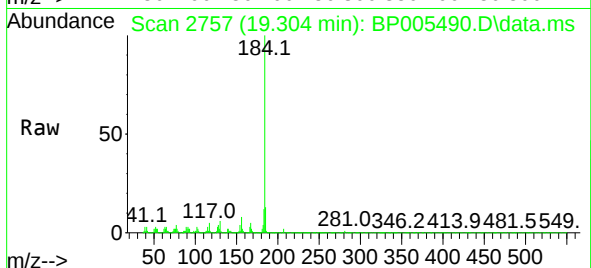
Tgt Ion:184 Resp: 100564

Ion Ratio Lower Upper

184 100

185 12.6 11.1 16.7

183 12.0 9.8 14.8



#78

Pyrene

Concen: 44.68 ng

RT: 19.469 min Scan# 2785

Delta R.T. 0.000 min

Lab File: BP005490.D

Acq: 11 May 2021 15:43

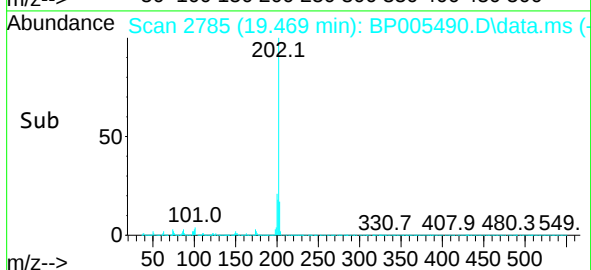
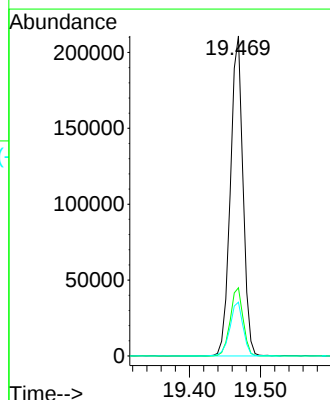
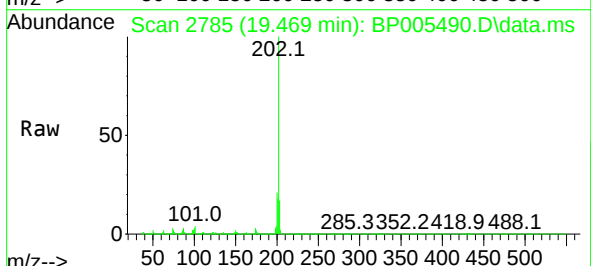
Tgt Ion:202 Resp: 259424

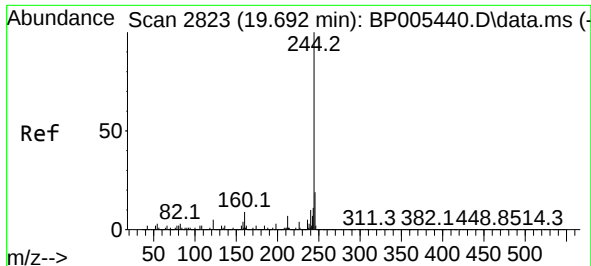
Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

203 16.8 13.8 20.6

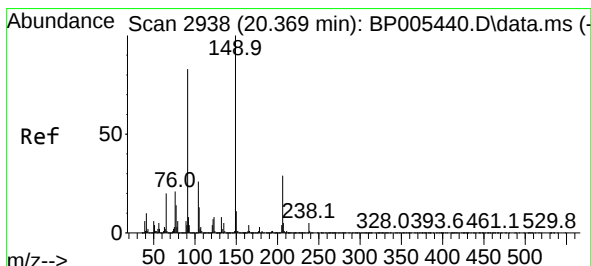
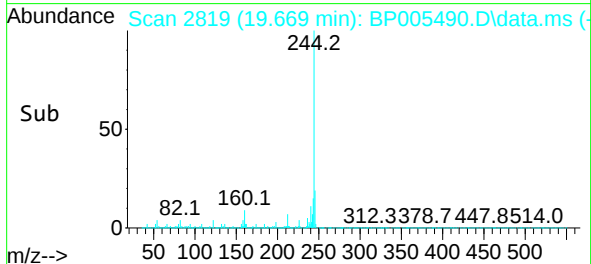
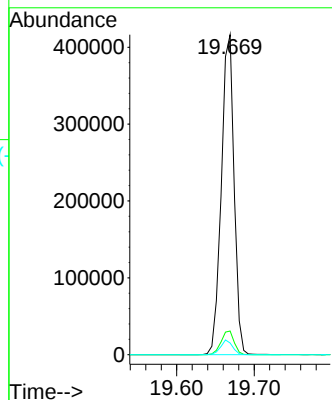
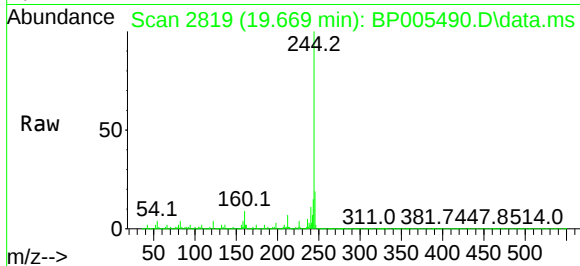




#79
Terphenyl-d14
Concen: 78.75 ng
RT: 19.669 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

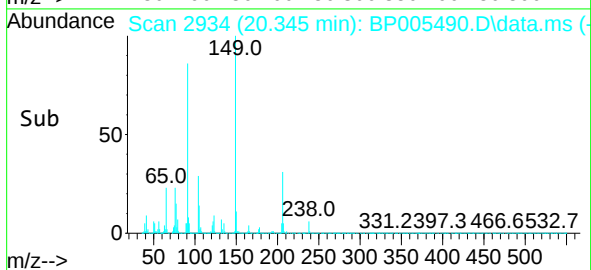
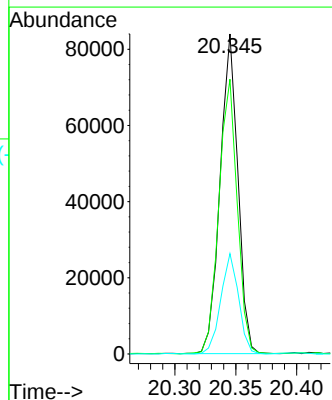
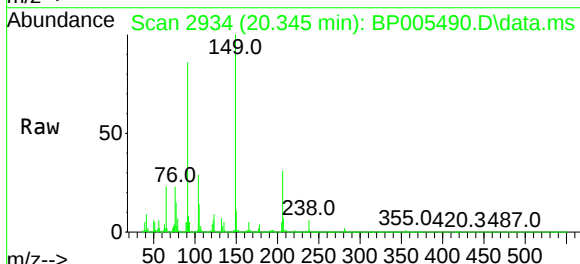
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MS

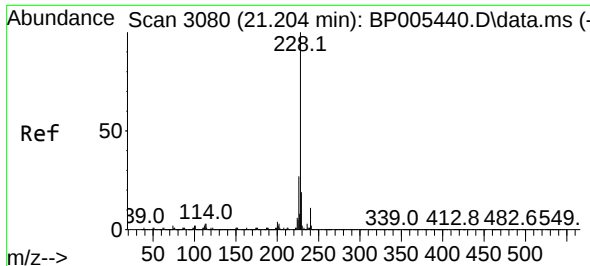
Tgt Ion:244 Resp: 475612
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 3.7 5.2 7.8#



#80
Butylbenzylphthalate
Concen: 45.54 ng
RT: 20.345 min Scan# 2934
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Tgt Ion:149 Resp: 85438
Ion Ratio Lower Upper
149 100
91 85.9 60.2 90.4
206 31.4 23.9 35.9

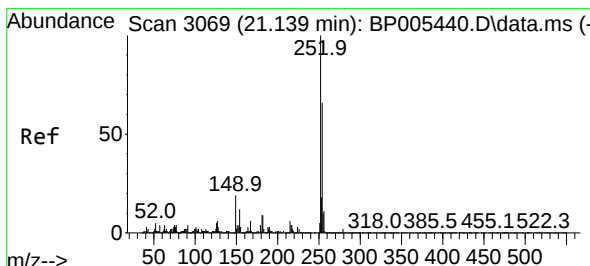
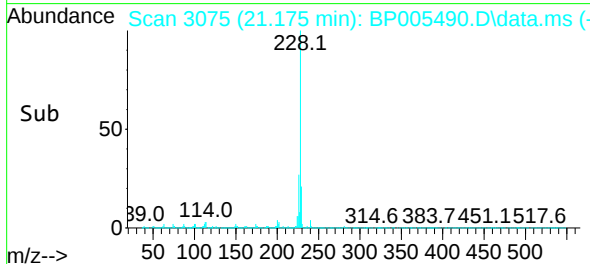
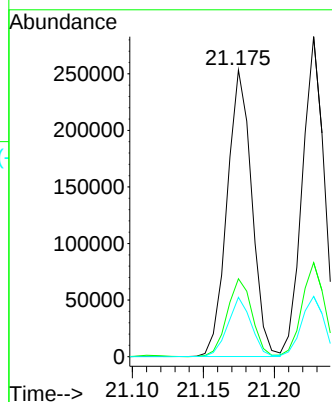
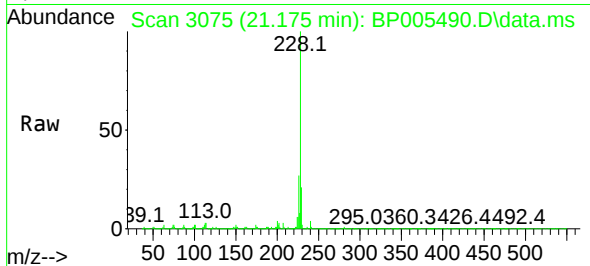




#81
Benzo(a)anthracene
Concen: 46.10 ng
RT: 21.175 min Scan# 3075
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

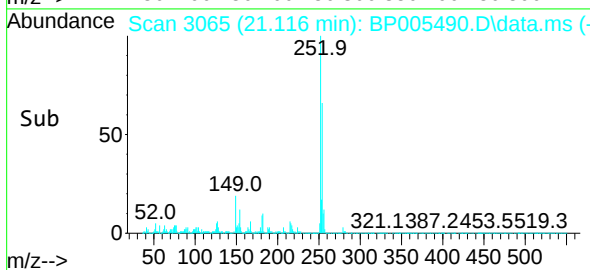
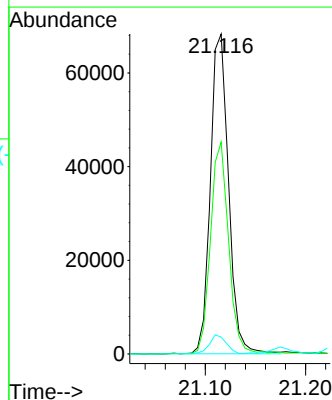
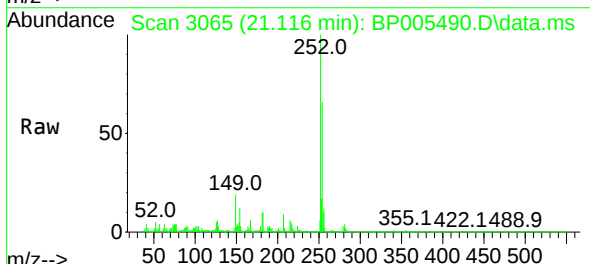
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MS

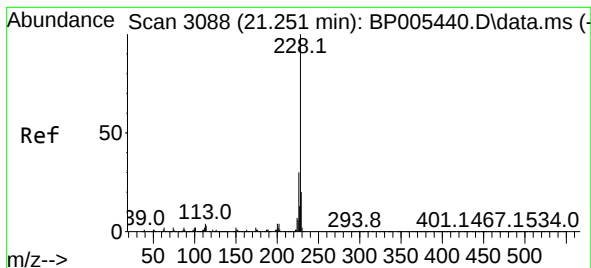
Tgt Ion:228 Resp: 306397
Ion Ratio Lower Upper
228 100
226 27.2 21.2 31.8
229 20.7 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 34.29 ng
RT: 21.116 min Scan# 3065
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Tgt Ion:252 Resp: 85855
Ion Ratio Lower Upper
252 100
254 66.2 49.9 74.9
126 5.3 5.5 8.3#





#83

Chrysene

Concen: 46.98 ng

RT: 21.228 min Scan# 3084

Delta R.T. 0.000 min

Lab File: BP005490.D

Acq: 11 May 2021 15:43

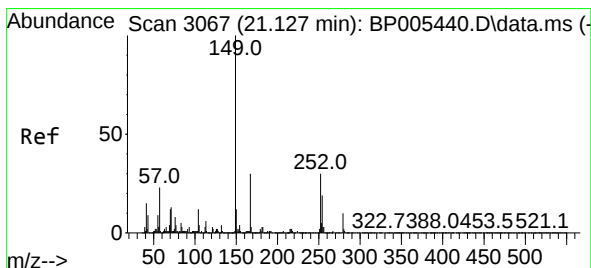
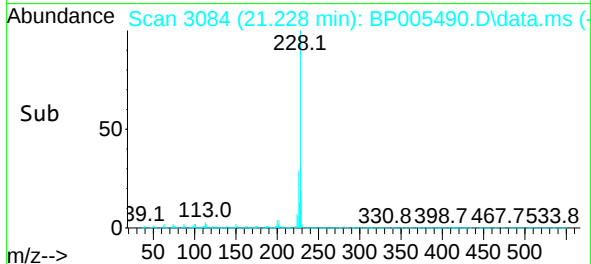
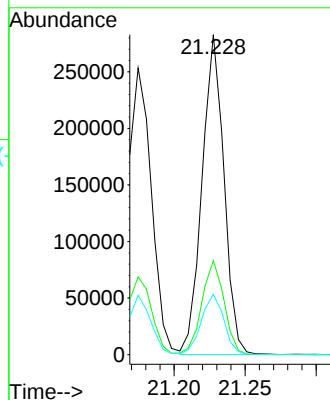
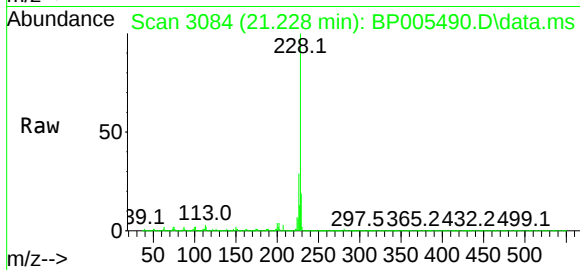
Instrument :

BNA_P

ClientSampleId :

MW-2-20210505MS

Tgt Ion:228	Resp: 302661
Ion Ratio	Lower Upper
228 100	
226 29.4	24.8 37.2
229 18.8	15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.66 ng

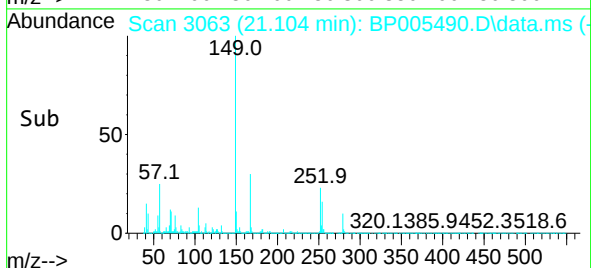
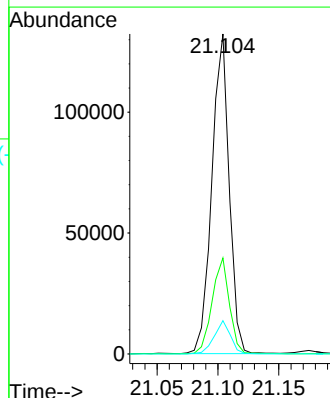
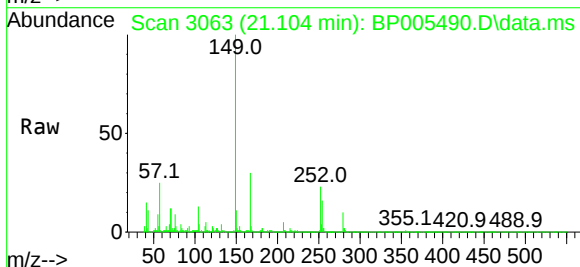
RT: 21.104 min Scan# 3063

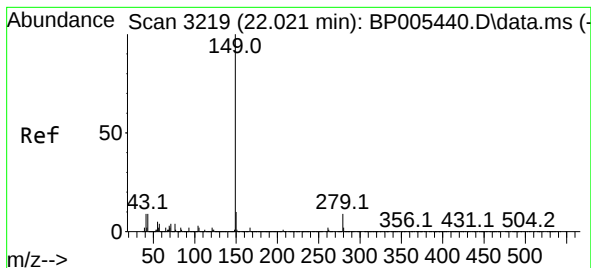
Delta R.T. 0.000 min

Lab File: BP005490.D

Acq: 11 May 2021 15:43

Tgt Ion:149	Resp: 130976
Ion Ratio	Lower Upper
149 100	
167 30.0	23.8 35.8
279 10.4	5.7 8.5#

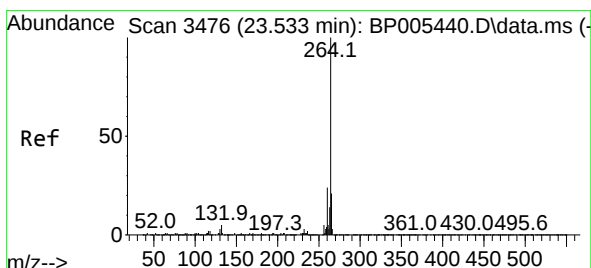
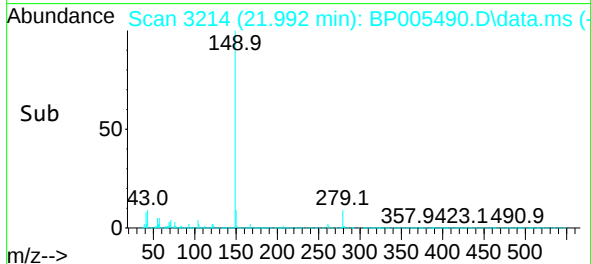
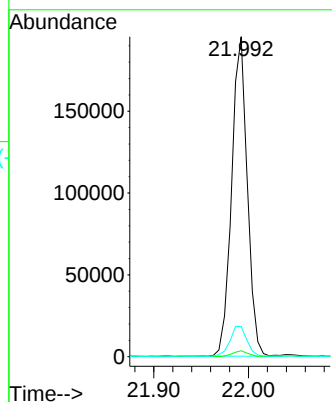
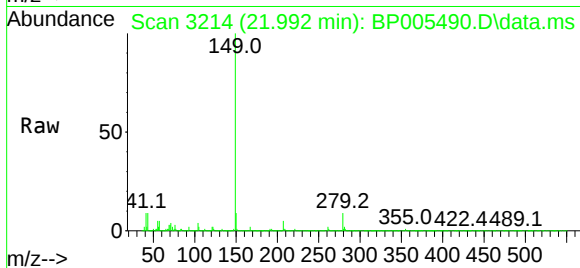




#85
Di-n-octyl phthalate
Concen: 46.67 ng
RT: 21.992 min Scan# 3214
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

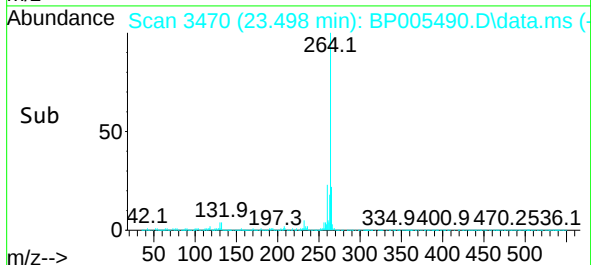
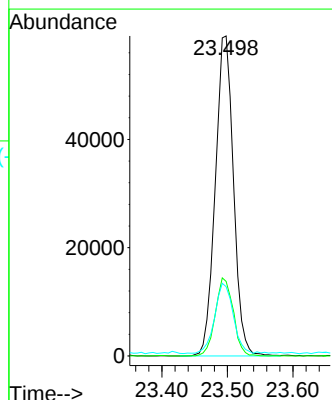
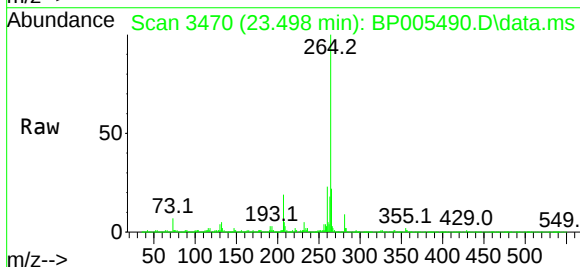
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MS

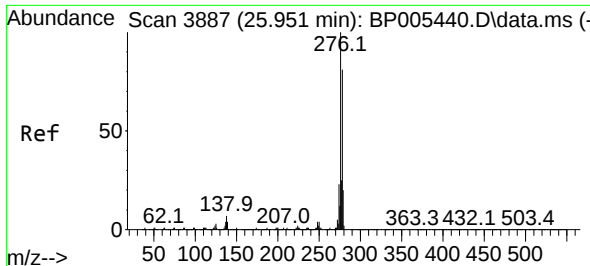
Tgt Ion:149 Resp: 224875
Ion Ratio Lower Upper
149 100
167 1.8 1.5 2.3
43 10.2 5.1 7.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.498 min Scan# 3470
Delta R.T. -0.006 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Tgt Ion:264 Resp: 113640
Ion Ratio Lower Upper
264 100
260 23.3 20.6 30.8
265 21.6 19.0 28.6

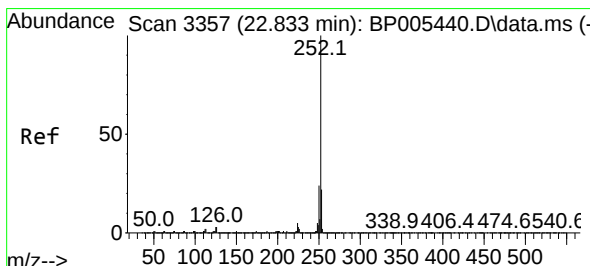
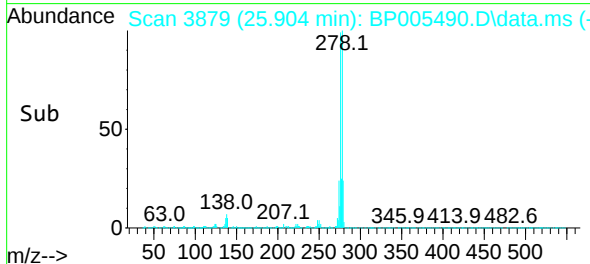
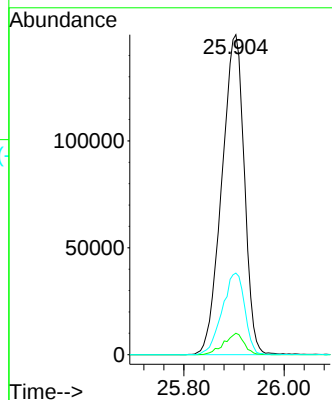
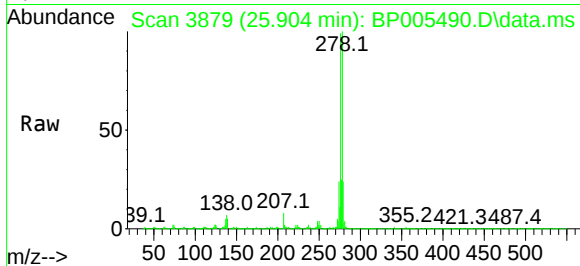




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.71 ng
RT: 25.904 min Scan# 3879
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

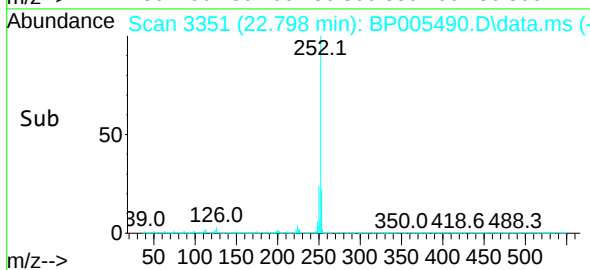
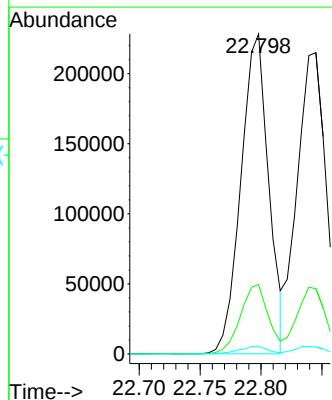
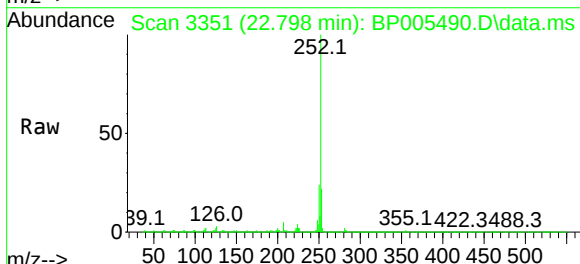
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MS

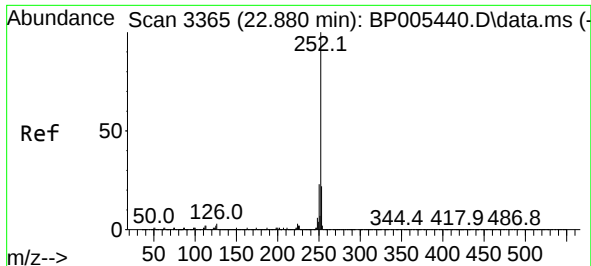
Tgt Ion:276 Resp: 465706
Ion Ratio Lower Upper
276 100
138 6.0 8.4 12.6#
277 25.6 20.6 31.0



#88
Benzo(b)fluoranthene
Concen: 47.81 ng
RT: 22.798 min Scan# 3351
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Tgt Ion:252 Resp: 362045
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.2
125 2.4 3.4 5.0#

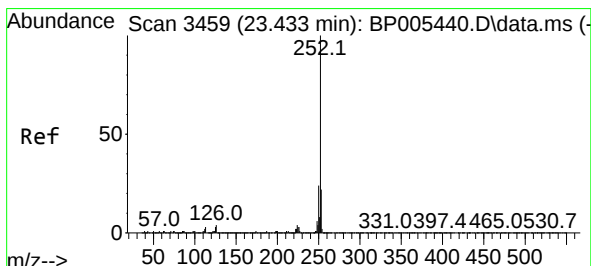
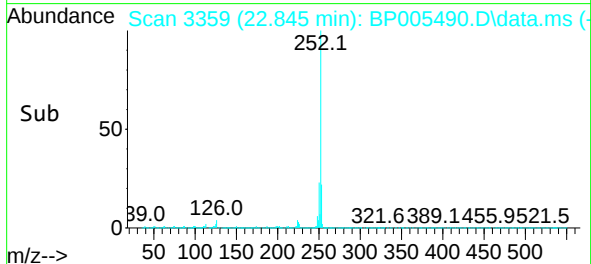
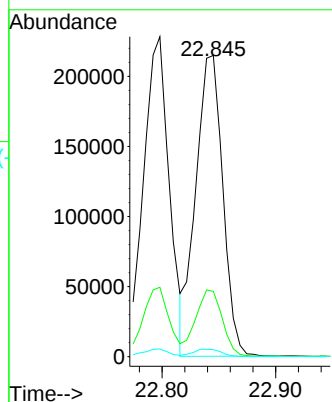
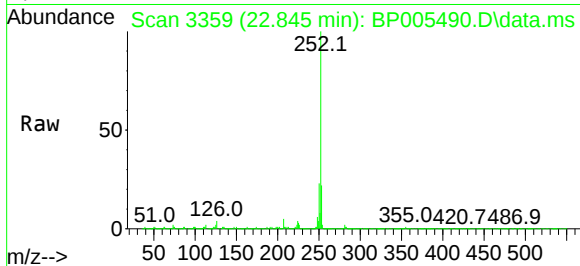




#89
Benzo(k)fluoranthene
Concen: 48.01 ng
RT: 22.845 min Scan# 3359
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

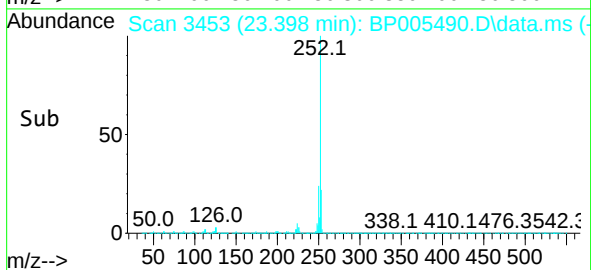
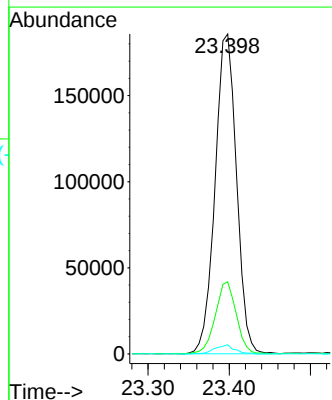
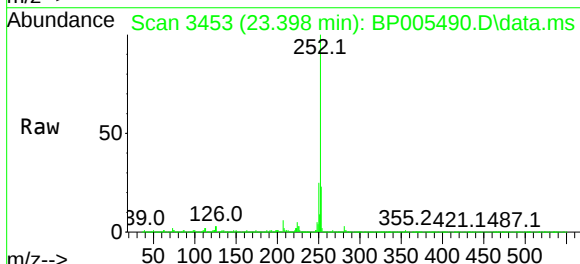
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MS

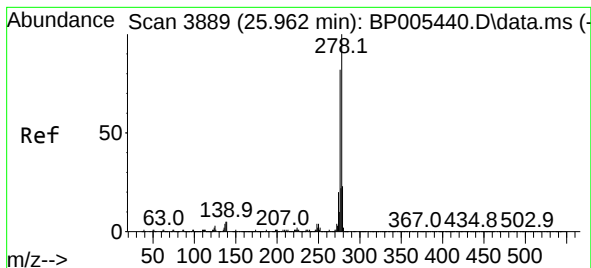
Tgt Ion:252 Resp: 355537
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 2.3 3.8 5.6#



#90
Benzo(a)pyrene
Concen: 49.19 ng
RT: 23.398 min Scan# 3453
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Tgt Ion:252 Resp: 341470
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 2.9 3.8 5.6#

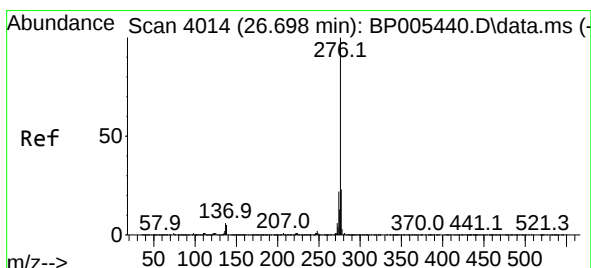
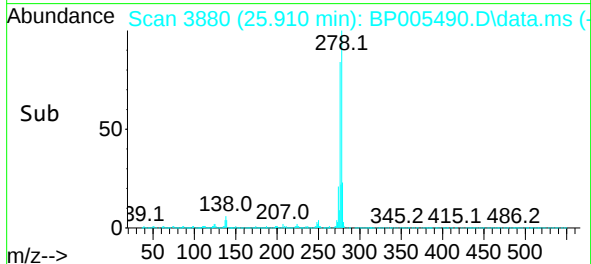
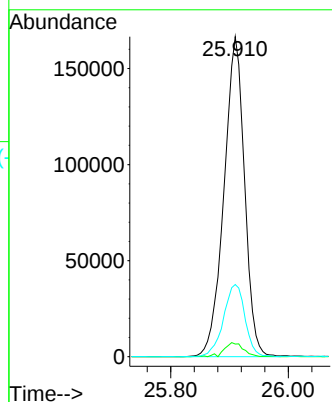
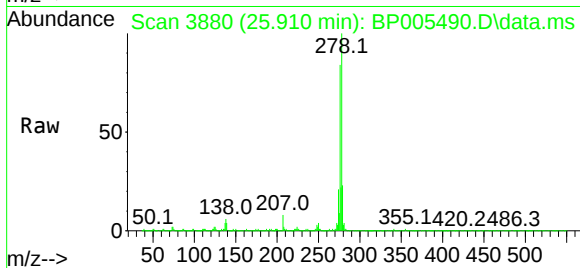




#91
Dibenzo(a,h)anthracene
Concen: 47.91 ng
RT: 25.910 min Scan# 3880
Delta R.T. -0.006 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MS

Tgt Ion:278 Resp: 404181
Ion Ratio Lower Upper
278 100
139 3.9 5.0 7.6#
279 22.6 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 48.71 ng
RT: 26.639 min Scan# 4004
Delta R.T. 0.000 min
Lab File: BP005490.D
Acq: 11 May 2021 15:43

Tgt Ion:276 Resp: 380239
Ion Ratio Lower Upper
276 100
277 21.9 19.8 29.8
138 4.8 7.7 11.5#

