

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040121\
 Data File : BP005135.D
 Acq On : 01 Apr 2021 14:36
 Operator : CG/JU
 Sample : M1864-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MMR-SPMS

Quant Time: Apr 01 15:53:47 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 12:23:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	28211	20.00	ng	0.00
21) Naphthalene-d8	10.498	136	107604	20.00	ng	# 0.00
39) Acenaphthene-d10	14.363	164	72754	20.00	ng	0.00
64) Phenanthrene-d10	17.121	188	147028	20.00	ng	# 0.00
76) Chrysene-d12	21.221	240	149159	20.00	ng	0.00
86) Perylene-d12	23.503	264	152173	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	241859	131.94	ng	0.00
7) Phenol-d6	6.887	99	295997	112.73	ng	0.00
23) Nitrobenzene-d5	8.869	82	227057	90.54	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	120126	126.72	ng	0.00
45) 2-Fluorobiphenyl	12.981	172	458685	85.29	ng	0.00
79) Terphenyl-d14	19.698	244	725611	88.56	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	33235	41.63	ng	# 56
3) Pyridine	3.652	79	80360	40.49	ng	94
4) n-Nitrosodimethylamine	3.552	42	32732	46.12	ng	# 86
6) Aniline	7.046	93	51214	17.21	ng	# 89
8) 2-Chlorophenol	7.275	128	93867	48.55	ng	82
9) Benzaldehyde	6.851	77	68800	51.45	ng	# 77
10) Phenol	6.916	94	119559	44.43	ng	83
11) bis(2-Chloroethyl)ether	7.140	93	97510	49.49	ng	94
12) 1,3-Dichlorobenzene	7.593	146	94544	44.01	ng	# 91
13) 1,4-Dichlorobenzene	7.740	146	100330	46.00	ng	# 94
14) 1,2-Dichlorobenzene	8.057	146	93408	44.65	ng	# 93
15) Benzyl Alcohol	7.951	79	101674	50.19	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	8.240	45	73610	50.93	ng	96
17) 2-Methylphenol	8.157	107	86678	50.47	ng	# 91
18) Hexachloroethane	8.775	117	38173	45.93	ng	# 86
19) n-Nitroso-di-n-propyla...	8.516	70	80016	46.97	ng	# 92
20) 3+4-Methylphenols	8.487	107	116004	49.47	ng	93
22) Acetophenone	8.534	105	157278	50.84	ng	# 95
24) Nitrobenzene	8.910	77	119313	45.14	ng	# 81
25) Isophorone	9.434	82	223708	48.33	ng	# 87
26) 2-Nitrophenol	9.616	139	51051	49.81	ng	# 69
27) 2,4-Dimethylphenol	9.681	122	92620	56.19	ng	87
28) bis(2-Chloroethoxy)met...	9.916	93	127721	54.52	ng	# 95
29) 2,4-Dichlorophenol	10.145	162	92038	49.90	ng	91
30) 1,2,4-Trichlorobenzene	10.357	180	94225	45.49	ng	98
31) Naphthalene	10.545	128	284408	46.79	ng	99
32) Benzoic acid	9.840	122	58618	47.90	ng	# 76
33) 4-Chloroaniline	10.669	127	9968	4.05	ng	# 86
34) Hexachlorobutadiene	10.828	225	56864	42.65	ng	99
35) Caprolactam	11.463	113	12724	21.02	ng	84
36) 4-Chloro-3-methylphenol	11.798	107	111284	49.95	ng	# 79
37) 2-Methylnaphthalene	12.169	142	206297	47.00	ng	97
38) 1-Methylnaphthalene	12.386	142	189015	45.94	ng	98
40) 1,2,4,5-Tetrachloroben...	12.539	216	110270	46.54	ng	# 97
41) Hexachlorocyclopentadiene	12.516	237	132528	102.84	ng	98
43) 2,4,6-Trichlorophenol	12.786	196	77492	47.32	ng	97

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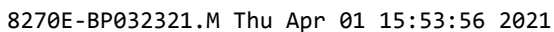
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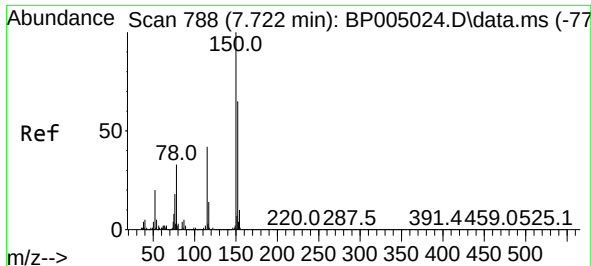
Quant Time: Apr 01 15:53:47 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 12:23:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.857	196	84181	47.46	ng	# 92
46) 1,1'-Biphenyl	13.192	154	264471	47.66	ng	96
47) 2-Chloronaphthalene	13.233	162	203116	44.97	ng	98
48) 2-Nitroaniline	13.445	65	71341	49.57	ng	# 60
49) Acenaphthylene	14.080	152	345006	49.11	ng	99
50) Dimethylphthalate	13.828	163	269205	48.04	ng	98
51) 2,6-Dinitrotoluene	13.945	165	60613	45.90	ng	# 64
52) Acenaphthene	14.428	154	202187	46.77	ng	98
53) 3-Nitroaniline	14.275	138	14445	11.88	ng	# 46
54) 2,4-Dinitrophenol	14.486	184	81540	101.95	ng	# 76
55) Dibenzofuran	14.763	168	314800	44.43	ng	100
56) 4-Nitrophenol	14.598	139	97002	97.28	ng	# 54
57) 2,4-Dinitrotoluene	14.739	165	84726	48.58	ng	# 65
58) Fluorene	15.416	166	260142	45.47	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.992	232	73454	44.90	ng	99
60) Diethylphthalate	15.198	149	266143	48.56	ng	99
61) 4-Chlorophenyl-phenyle...	15.416	204	138134	45.49	ng	97
62) 4-Nitroaniline	15.451	138	57254	45.85	ng	# 69
63) Azobenzene	15.710	77	277615	44.31	ng	87
65) 4,6-Dinitro-2-methylph...	15.504	198	49372	46.01	ng	86
66) n-Nitrosodiphenylamine	15.633	169	230588	48.79	ng	97
67) 4-Bromophenyl-phenylether	16.316	248	81019	47.56	ng	96
68) Hexachlorobenzene	16.422	284	88503	46.20	ng	95
69) Atrazine	16.598	200	87691	55.86	ng	96
70) Pentachlorophenol	16.774	266	126357	99.90	ng	100
71) Phenanthrene	17.169	178	402971	47.28	ng	98
72) Anthracene	17.257	178	413510	49.65	ng	99
73) Carbazole	17.533	167	378081	48.32	ng	99
74) Di-n-butylphthalate	18.092	149	458444	53.25	ng	# 99
75) Fluoranthene	19.145	202	476162	47.48	ng	97
77) Benzidine	19.333	184	182226	55.68	ng	99
78) Pyrene	19.498	202	483963	47.22	ng	98
80) Butylbenzylphthalate	20.380	149	206435	54.28	ng	# 76
81) Benzo(a)anthracene	21.209	228	489931	48.35	ng	98
82) 3,3'-Dichlorobenzidine	21.145	252	56128	16.48	ng	98
83) Chrysene	21.262	228	467962	47.05	ng	98
84) Bis(2-ethylhexyl)phtha...	21.139	149	311882	55.93	ng	96
85) Di-n-octyl phthalate	22.021	149	537668	57.19	ng	# 94
87) Indeno(1,2,3-cd)pyrene	25.856	276	554543	48.60	ng	99
88) Benzo(b)fluoranthene	22.815	252	493252	45.65	ng	100
89) Benzo(k)fluoranthene	22.862	252	461981	44.61	ng	99
90) Benzo(a)pyrene	23.409	252	425969	43.96	ng	99
91) Dibenzo(a,h)anthracene	25.868	278	472375	47.88	ng	96
92) Benzo(g,h,i)perylene	26.574	276	460154	48.33	ng	97

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

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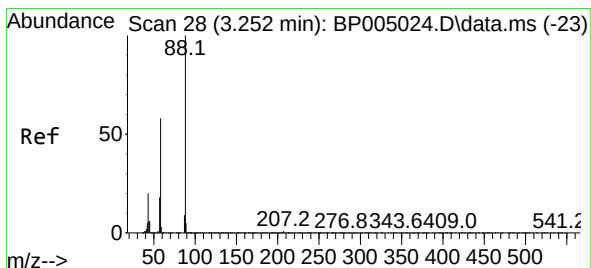
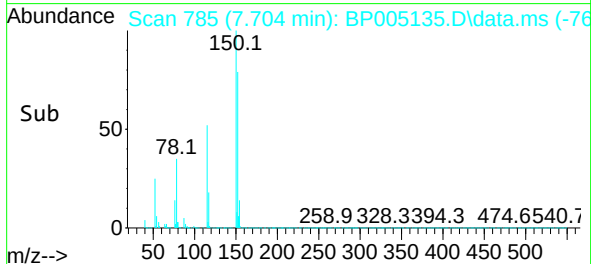
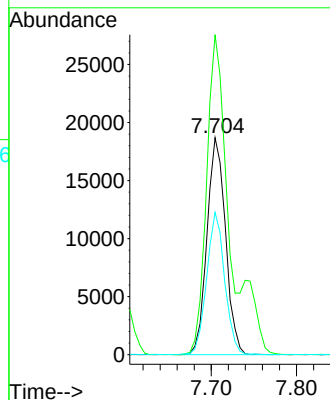
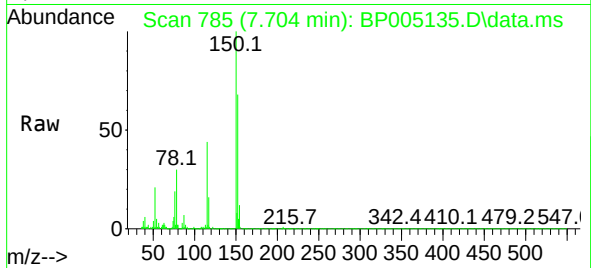




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.704 min Scan# 785
Delta R.T. -0.001 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

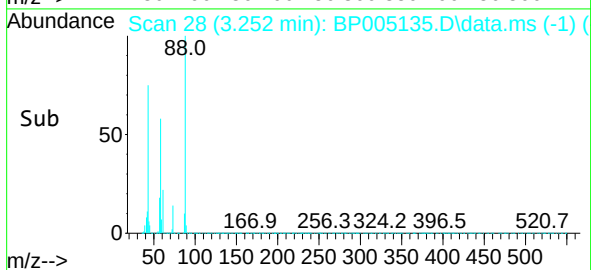
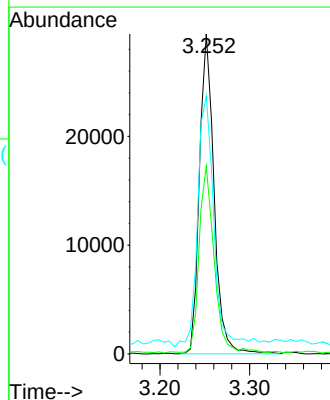
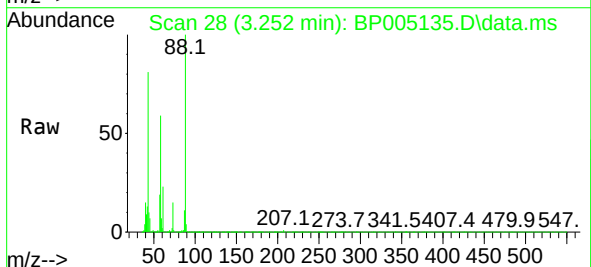
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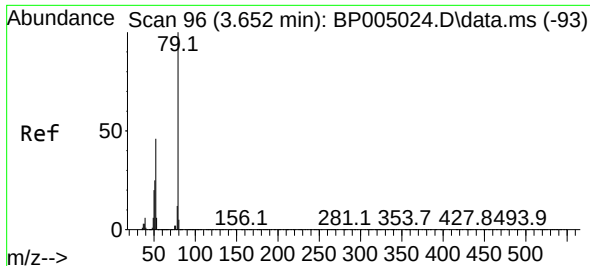
Tgt Ion:152 Resp: 28211
Ion Ratio Lower Upper
152 100
150 147.5 123.8 185.6
115 65.5 43.8 65.6



#2
1,4-Dioxane
Concen: 41.63 ng
RT: 3.252 min Scan# 28
Delta R.T. 0.006 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion: 88 Resp: 33235
Ion Ratio Lower Upper
88 100
58 60.3 44.2 66.4
43 88.5 15.2 22.8#

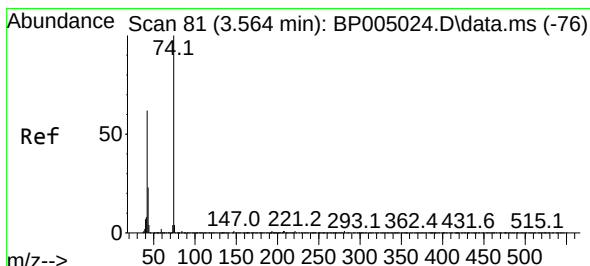
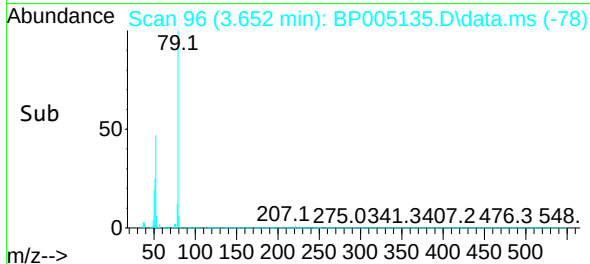
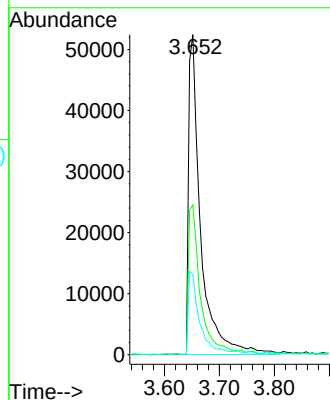
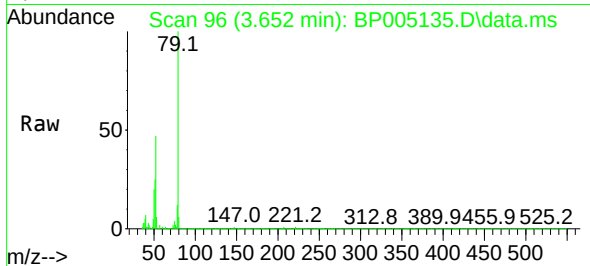




#3
Pyridine
Concen: 40.49 ng
RT: 3.652 min Scan# 96
Delta R.T. 0.006 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

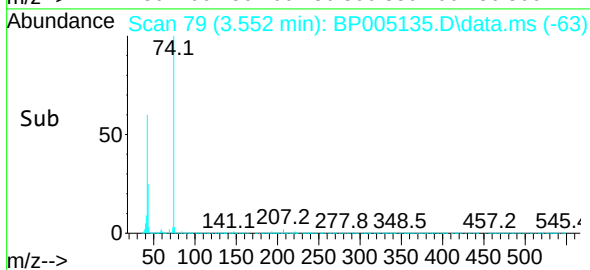
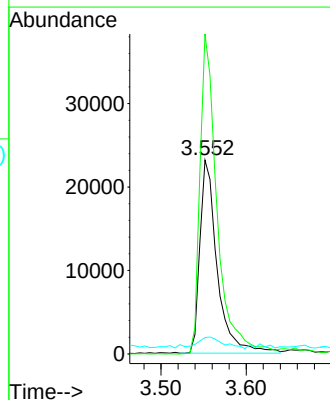
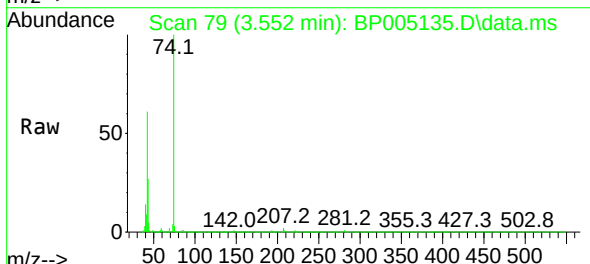
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

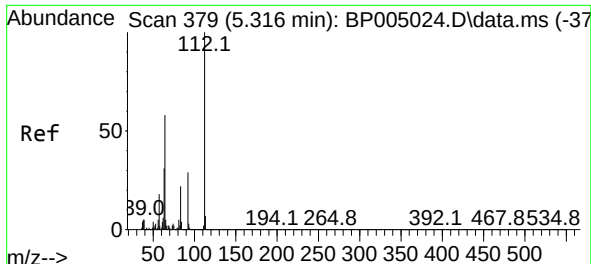
Tgt Ion: 79 Resp: 80360
Ion Ratio Lower Upper
79 100
52 46.8 41.3 61.9
51 25.0 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 46.12 ng
RT: 3.552 min Scan# 79
Delta R.T. -0.006 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion: 42 Resp: 32732
Ion Ratio Lower Upper
42 100
74 165.1 148.6 223.0
44 8.5 5.3 7.9

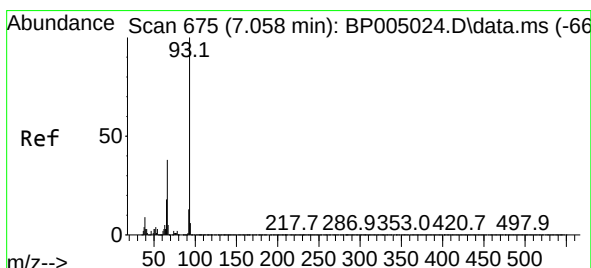
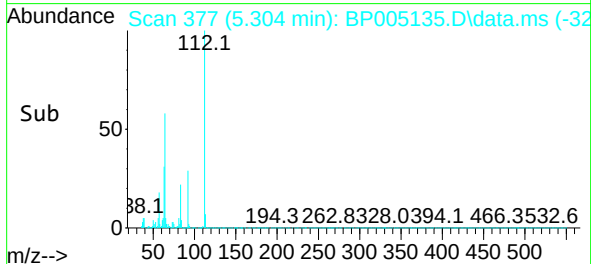
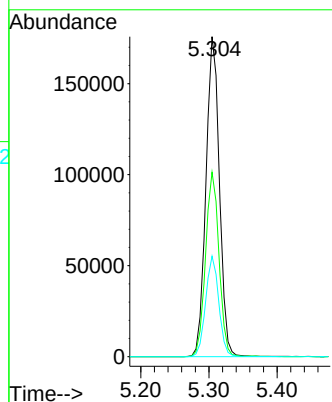
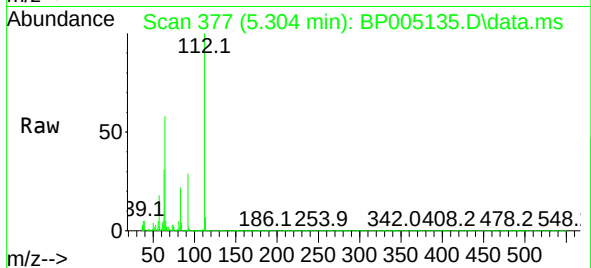




#5
2-Fluorophenol
Concen: 131.94 ng
RT: 5.304 min Scan# 377
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

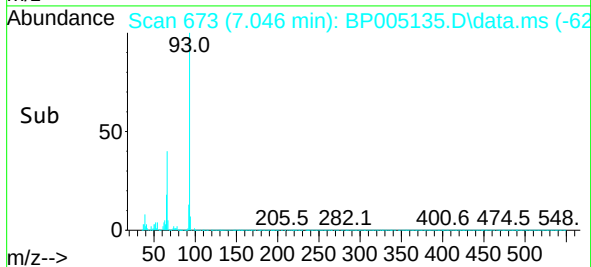
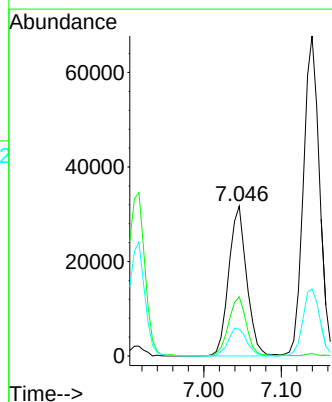
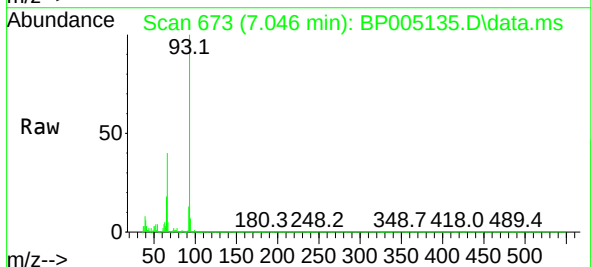
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BNA_P
ClientSampleId :
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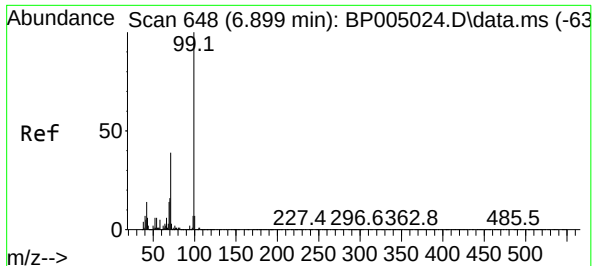
Tgt Ion:112 Resp: 241859
Ion Ratio Lower Upper
112 100
64 57.7 32.8 49.2#
63 31.4 17.0 25.4#



#6
Aniline
Concen: 17.21 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion: 93 Resp: 51214
Ion Ratio Lower Upper
93 100
66 39.5 25.4 38.0#
65 17.9 12.5 18.7

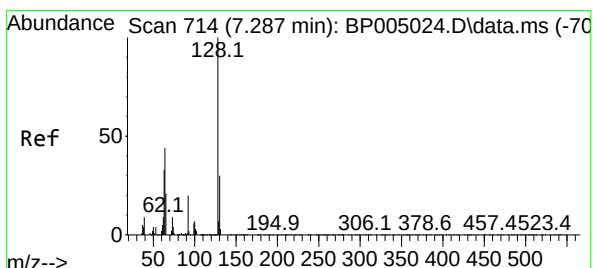
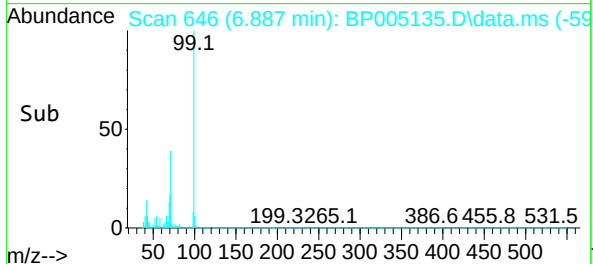
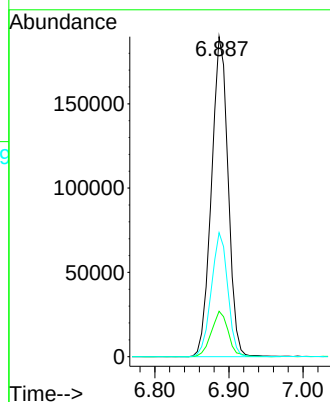
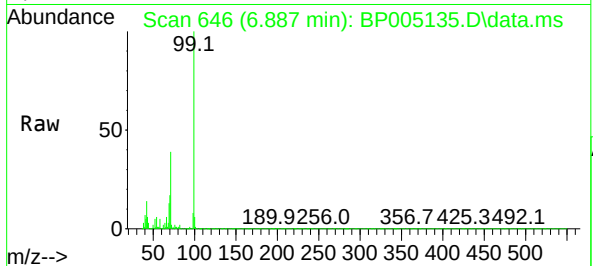




#7
Phenol-d6
Concen: 112.73 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

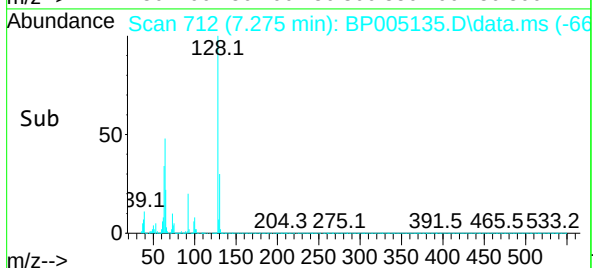
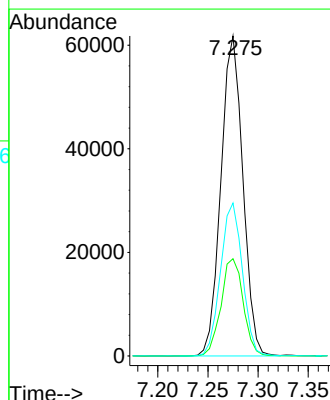
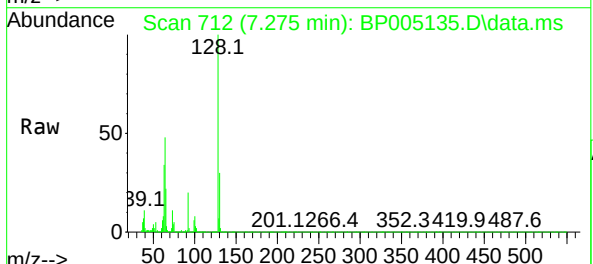
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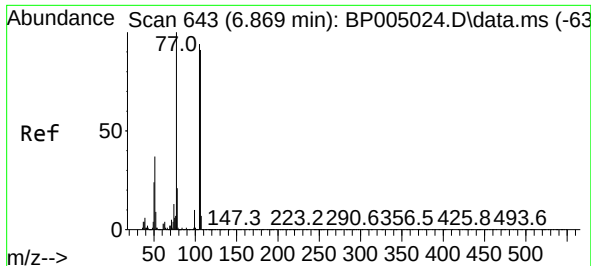
Tgt Ion: 99 Resp: 295997
Ion Ratio Lower Upper
99 100
42 14.2 8.6 13.0#
71 38.7 23.4 35.2#



#8
2-Chlorophenol
Concen: 48.55 ng
RT: 7.275 min Scan# 712
Delta R.T. -0.000 min
Lab File: BP005135.D
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Tgt Ion: 128 Resp: 93867
Ion Ratio Lower Upper
128 100
130 30.4 13.0 53.0
64 47.8 10.4 50.4

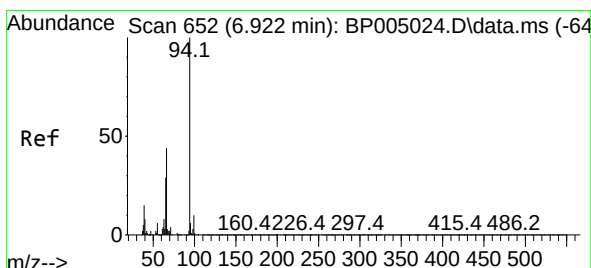
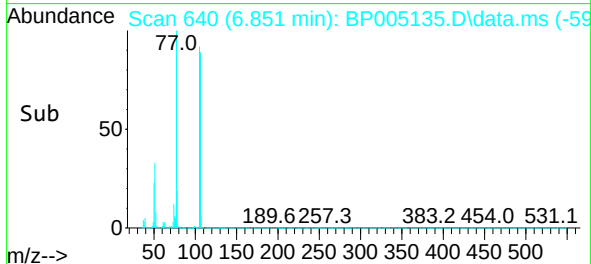
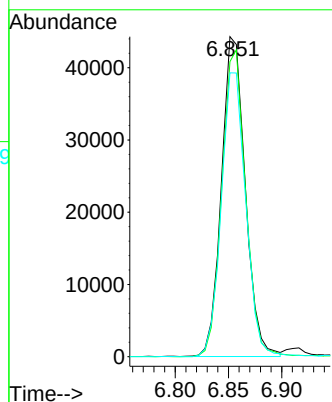
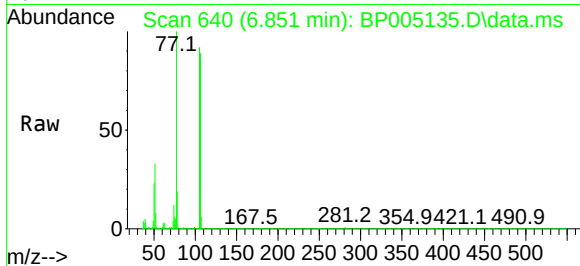




#9
Benzaldehyde
Concen: 51.45 ng
RT: 6.851 min Scan# 640
Delta R.T. -0.006 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

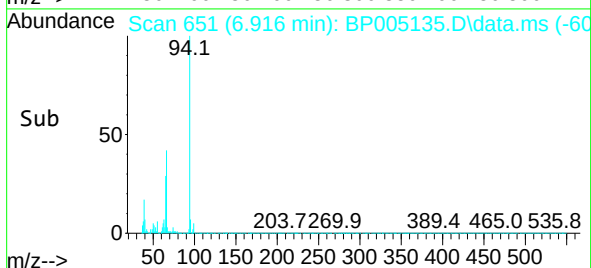
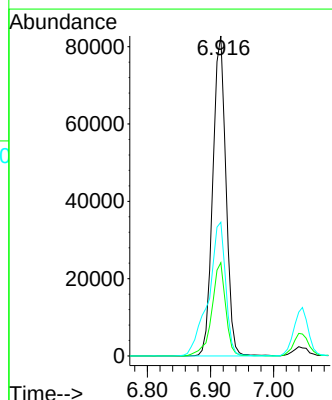
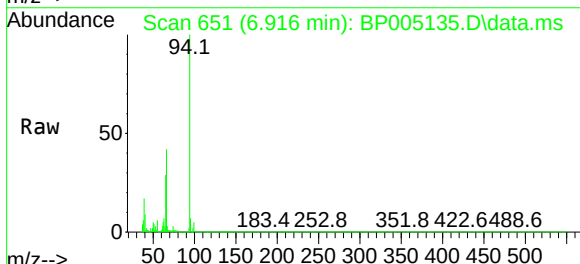
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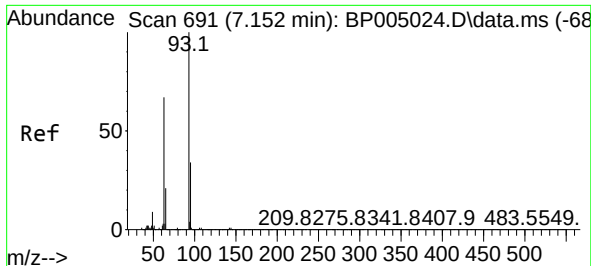
Tgt Ion: 77 Resp: 68800
Ion Ratio Lower Upper
77 100
105 92.2 97.1 137.1#
106 88.7 93.7 133.7#



#10
Phenol
Concen: 44.43 ng
RT: 6.916 min Scan# 651
Delta R.T. -0.000 min
Lab File: BP005135.D
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Tgt Ion: 94 Resp: 119559
Ion Ratio Lower Upper
94 100
65 29.1 2.3 42.3
66 41.8 10.9 50.9

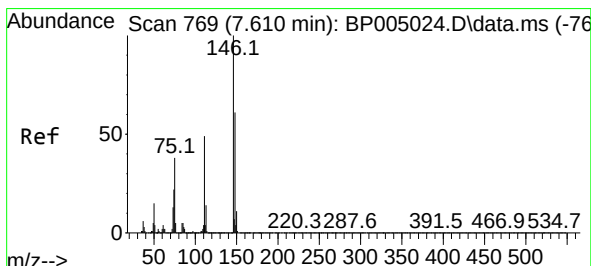
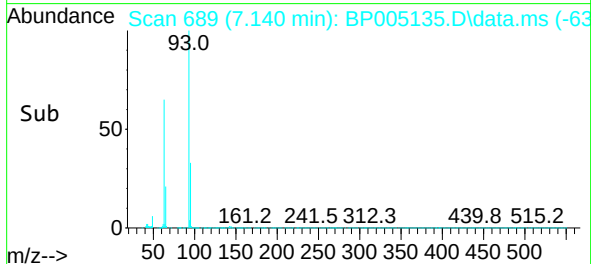
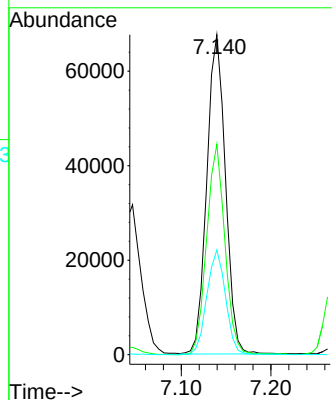
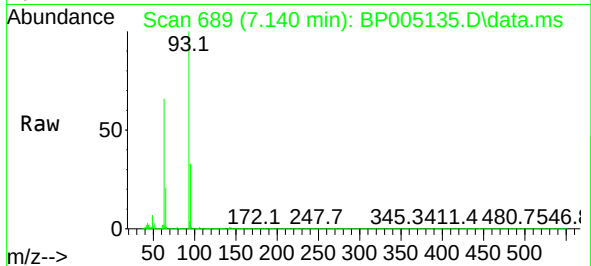




#11
bis(2-Chloroethyl)ether
Concen: 49.49 ng
RT: 7.140 min Scan# 689
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

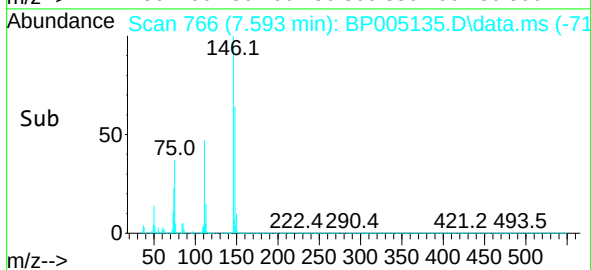
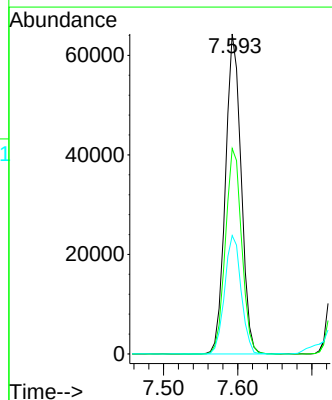
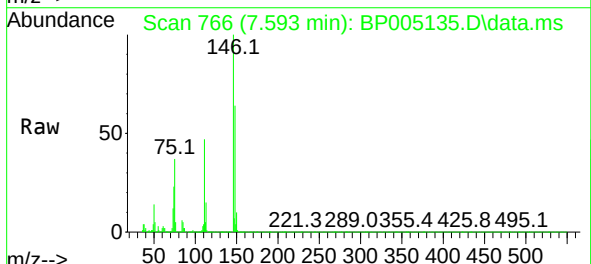
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

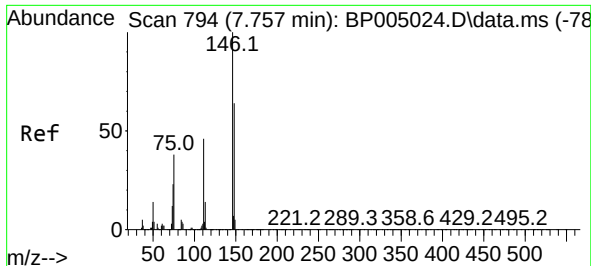
Tgt Ion: 93	Resp:	97510
Ion Ratio	Lower	Upper
93	100	
63	65.7	39.0 79.0
95	32.7	12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 44.01 ng
RT: 7.593 min Scan# 766
Delta R.T. -0.006 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion: 146	Resp:	94544
Ion Ratio	Lower	Upper
146	100	
148	64.2	52.5 78.7
75	37.0	18.1 27.1#

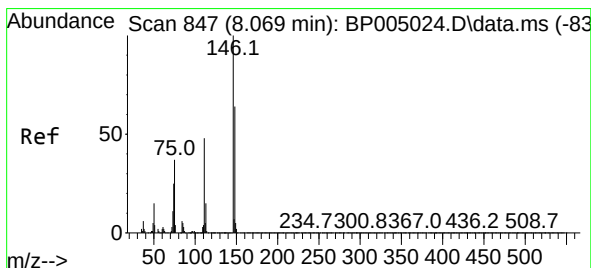
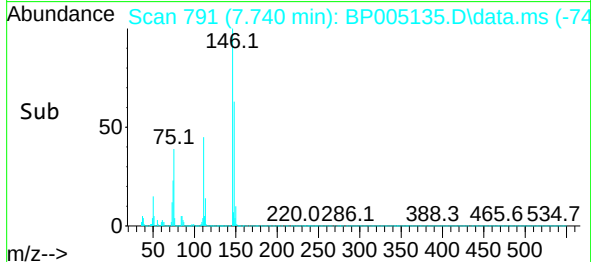
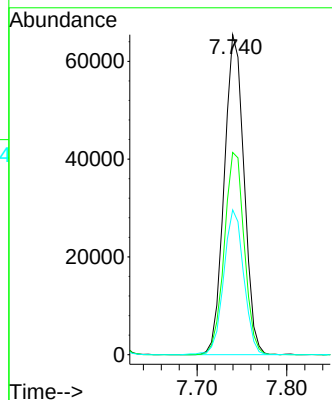
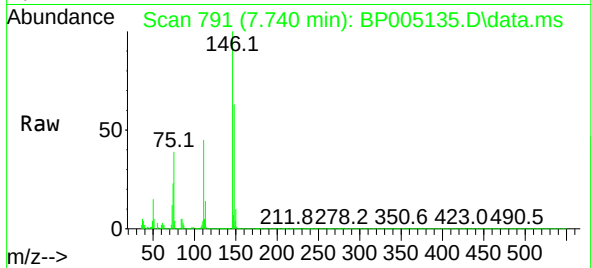




#13
1,4-Dichlorobenzene
Concen: 46.00 ng
RT: 7.740 min Scan# 791
Delta R.T. -0.006 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

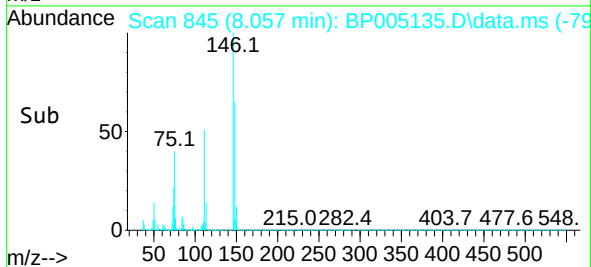
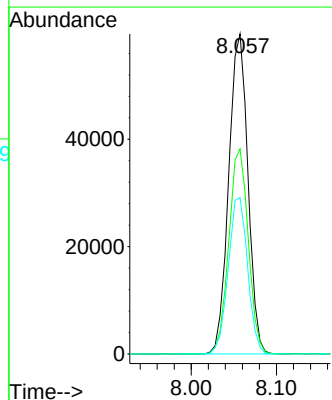
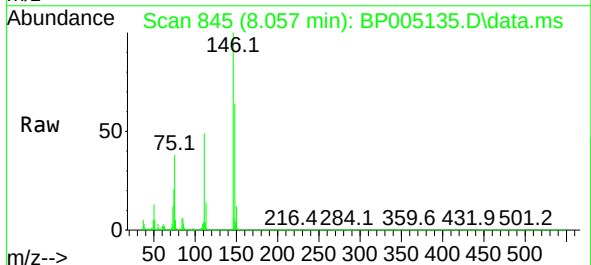
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

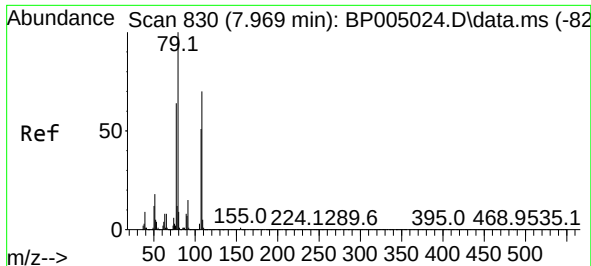
Tgt Ion:146 Resp: 100330
Ion Ratio Lower Upper
146 100
148 63.2 51.3 76.9
111 45.3 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 44.65 ng
RT: 8.057 min Scan# 845
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion:146 Resp: 93408
Ion Ratio Lower Upper
146 100
148 64.1 51.6 77.4
111 48.9 31.0 46.6#

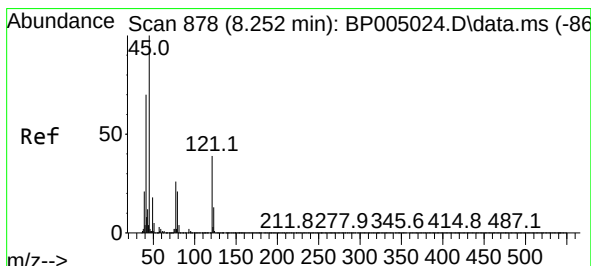
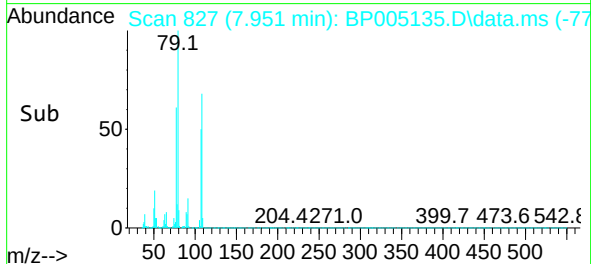
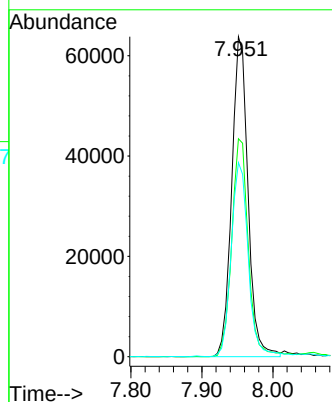
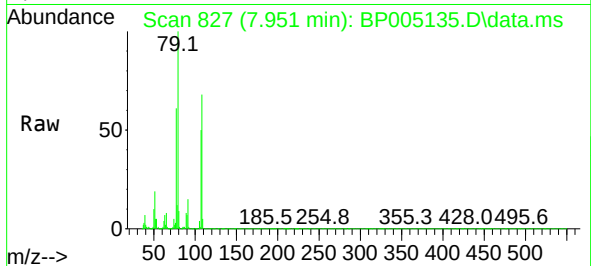




#15
Benzyl Alcohol
Concen: 50.19 ng
RT: 7.951 min Scan# 827
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

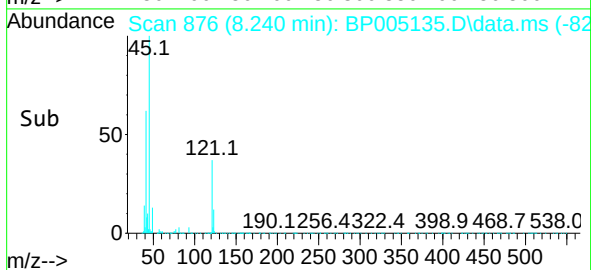
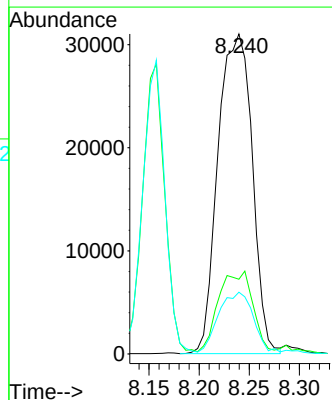
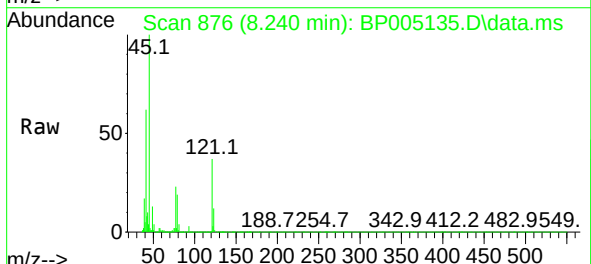
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

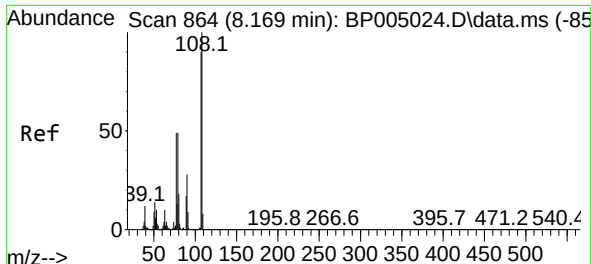
Tgt Ion: 79 Resp: 101674
Ion Ratio Lower Upper
79 100
108 68.1 73.5 110.3#
77 60.7 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.93 ng
RT: 8.240 min Scan# 876
Delta R.T. 0.005 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion: 45 Resp: 73610
Ion Ratio Lower Upper
45 100
77 23.4 2.3 42.3
79 19.3 0.0 36.6

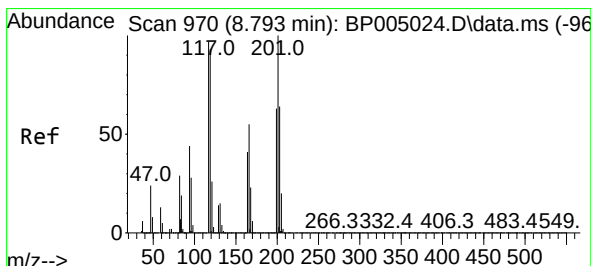
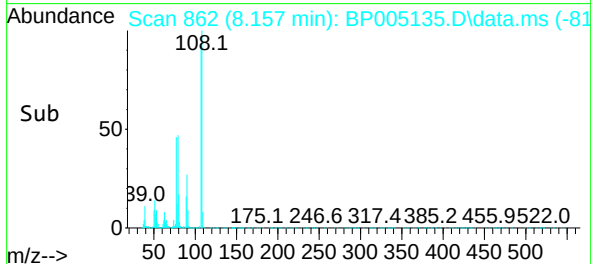
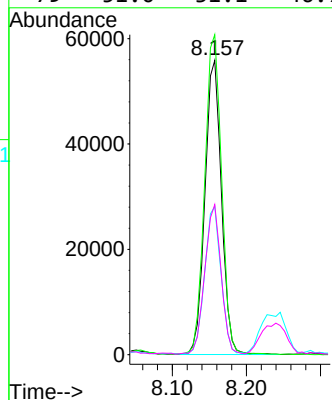
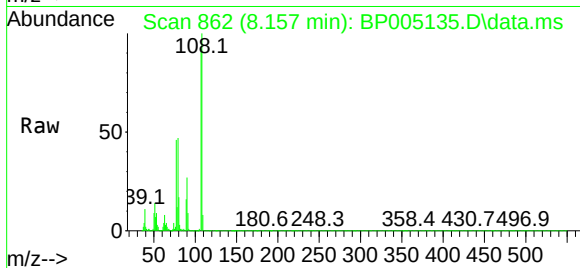




#17
2-Methylphenol
Concen: 50.47 ng
RT: 8.157 min Scan# 862
Delta R.T. 0.005 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

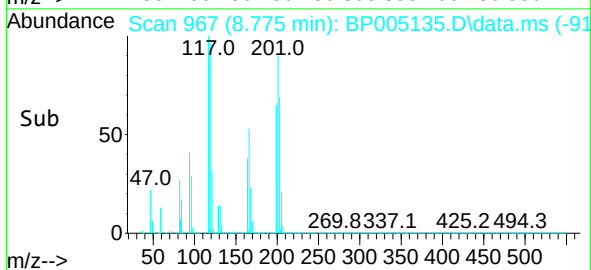
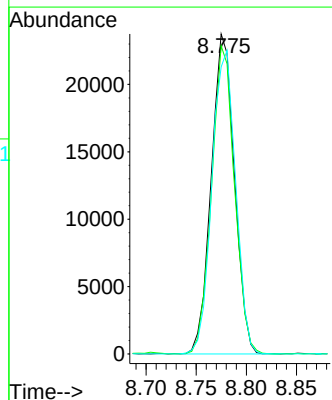
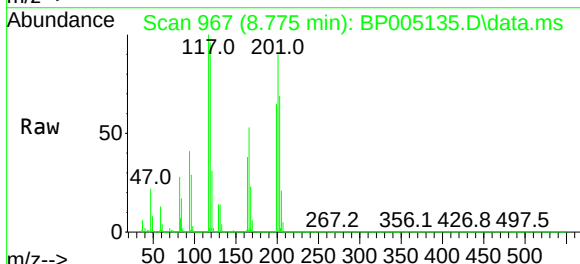
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

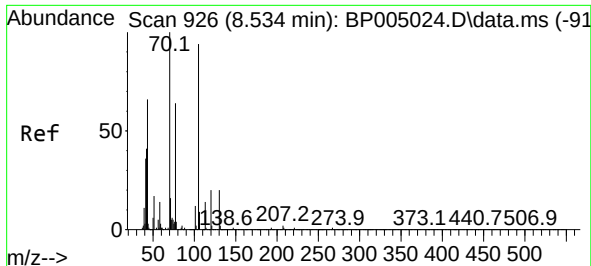
Tgt Ion:	107	Resp:	86678
Ion Ratio	Lower	Upper	
107	100		
108	108.7	89.6	134.4
77	50.4	31.8	47.6#
79	51.0	31.1	46.7#



#18
Hexachloroethane
Concen: 45.93 ng
RT: 8.775 min Scan# 967
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion:	117	Resp:	38173
Ion Ratio	Lower	Upper	
117	100		
119	96.3	78.8	118.2
201	89.7	92.3	138.5#

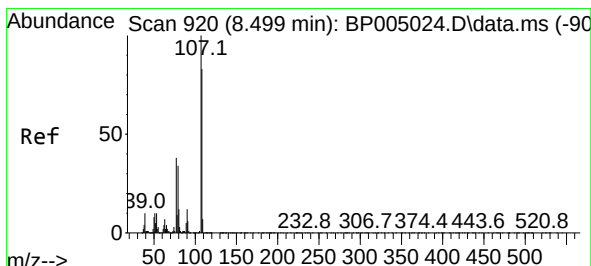
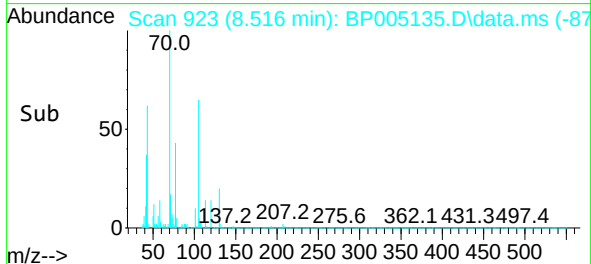
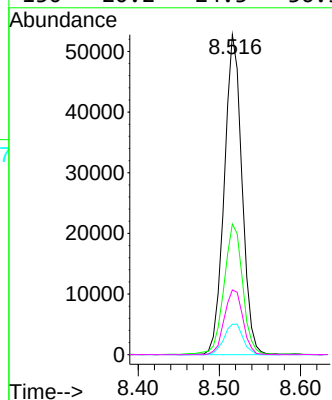
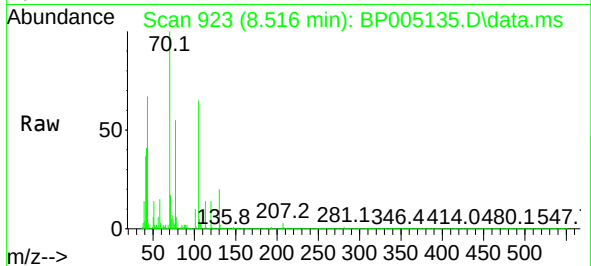




#19
n-Nitroso-di-n-propylamine
Concen: 46.97 ng
RT: 8.516 min Scan# 923
Delta R.T. -0.006 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

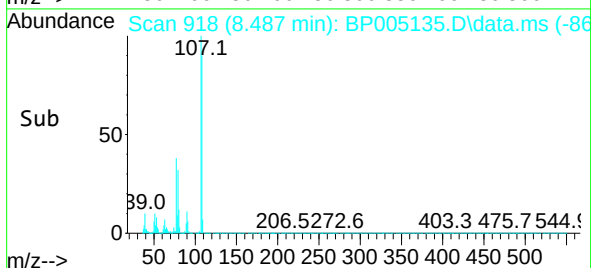
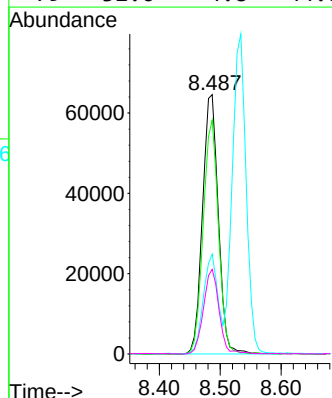
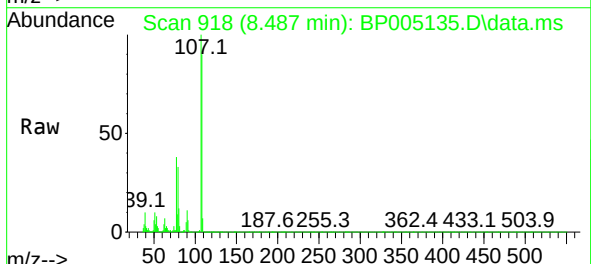
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

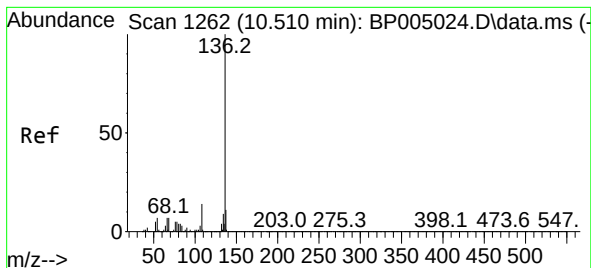
Tgt Ion:	70	Resp:	80016
Ion	Ratio	Lower	Upper
70	100		
42	40.9	32.8	49.2
101	9.5	9.6	14.4#
130	20.2	24.3	36.5#



#20
3+4-Methylphenols
Concen: 49.47 ng
RT: 8.487 min Scan# 918
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion:	107	Resp:	116004
Ion	Ratio	Lower	Upper
107	100		
108	90.2	69.0	109.0
77	38.5	8.5	48.5
79	32.6	4.8	44.8

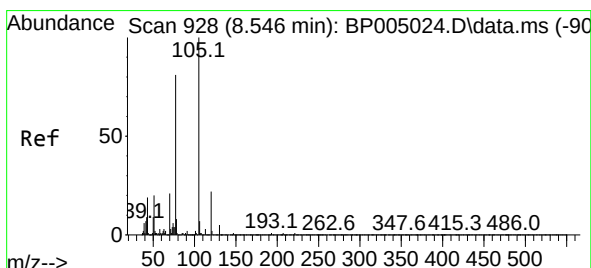
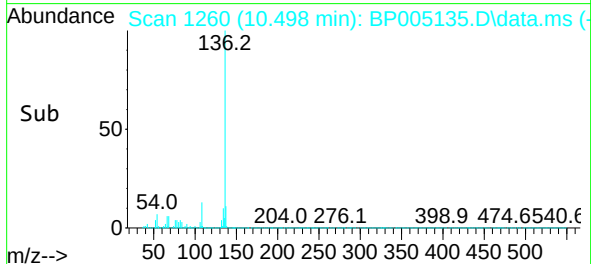
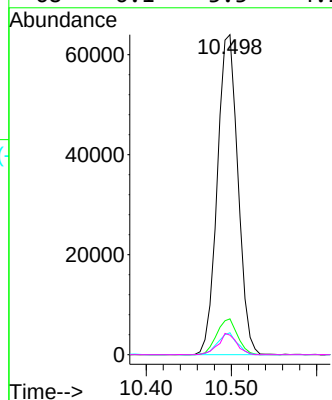
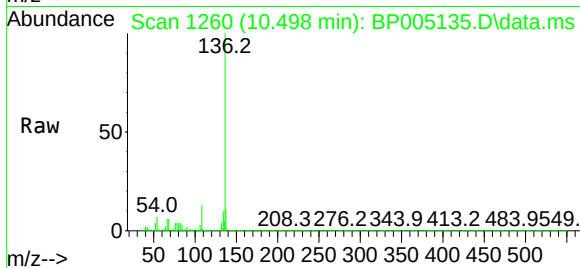




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.498 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

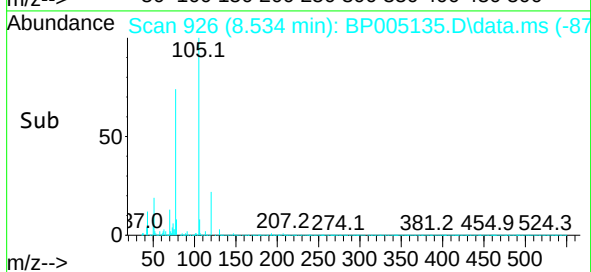
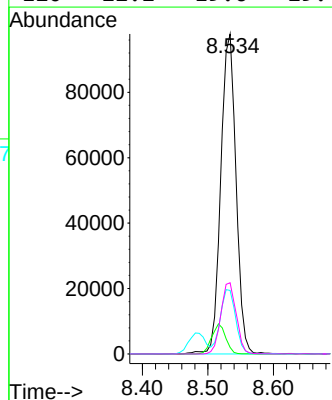
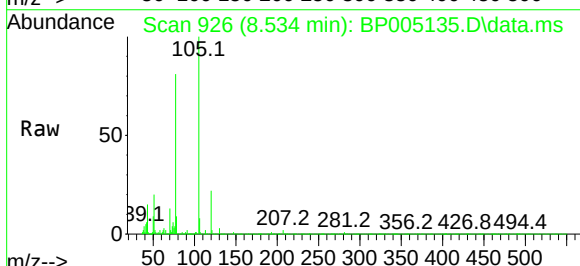
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

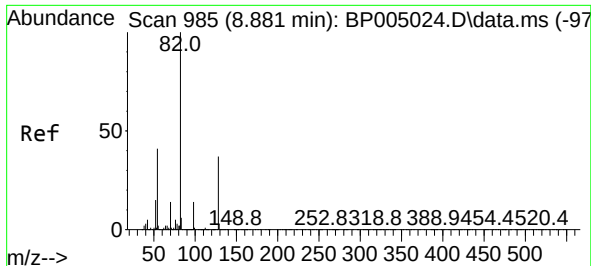
Tgt Ion:	136	Resp:	107604
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	13.0
54	6.8	3.6	5.4#
68	6.1	3.3	4.9#



#22
Acetophenone
Concen: 50.84 ng
RT: 8.534 min Scan# 926
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion:	105	Resp:	157278
Ion Ratio	Lower	Upper	
105	100		
71	2.1	2.6	3.8#
51	19.9	13.5	20.3
120	22.2	19.6	29.4

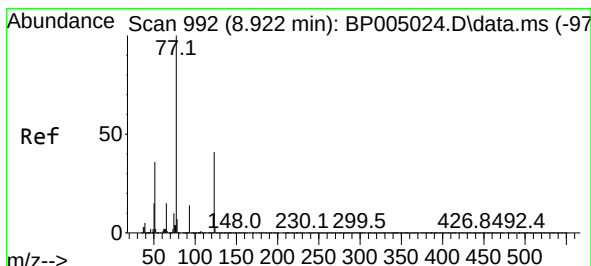
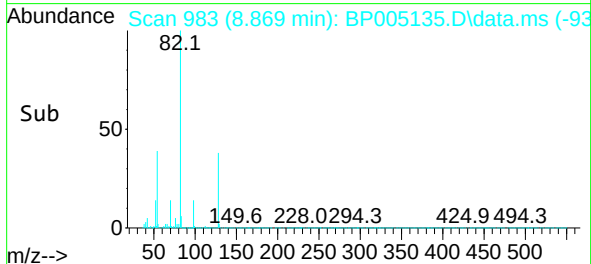
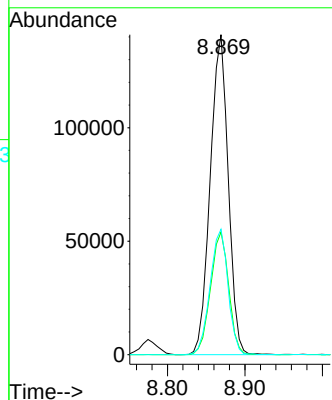
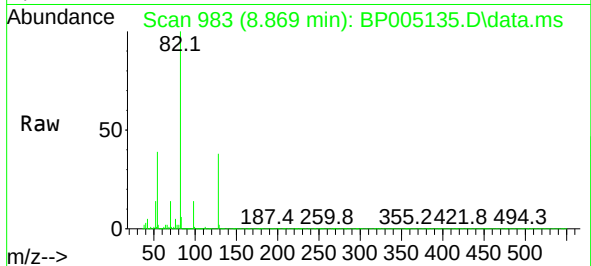




#23
Nitrobenzene-d5
Concen: 90.54 ng
RT: 8.869 min Scan# 983
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

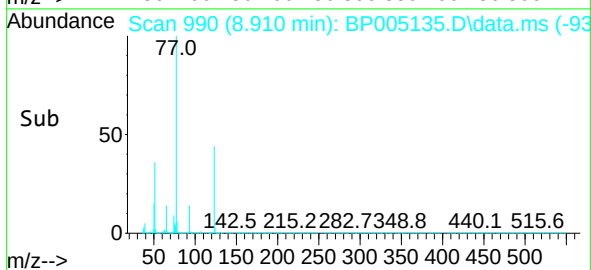
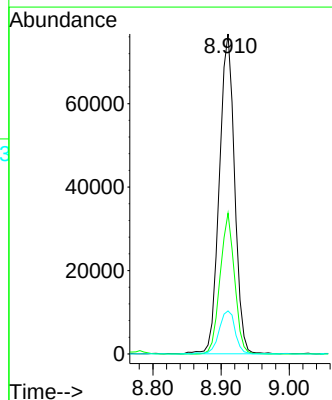
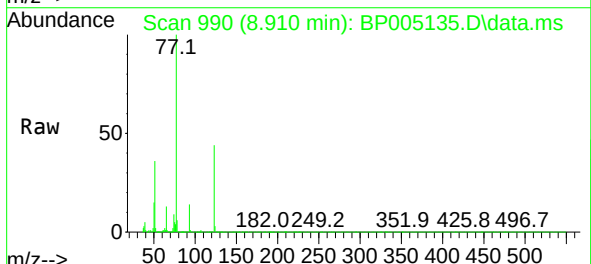
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

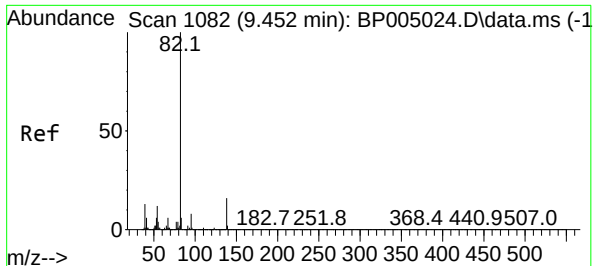
Tgt Ion: 82 Resp: 227057
Ion Ratio Lower Upper
82 100
128 38.3 45.6 68.4#
54 39.2 30.1 45.1



#24
Nitrobenzene
Concen: 45.14 ng
RT: 8.910 min Scan# 990
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion: 77 Resp: 119313
Ion Ratio Lower Upper
77 100
123 44.0 48.6 72.8#
65 13.5 10.0 15.0

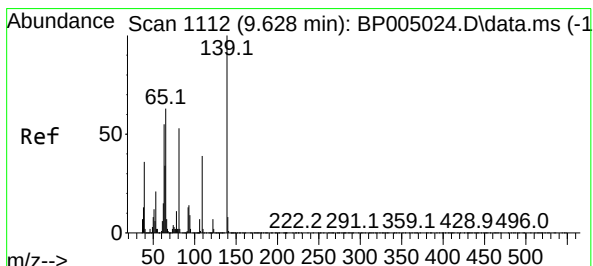
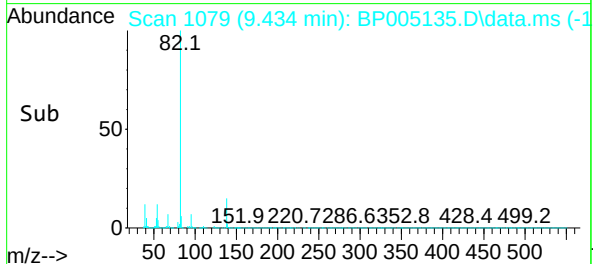
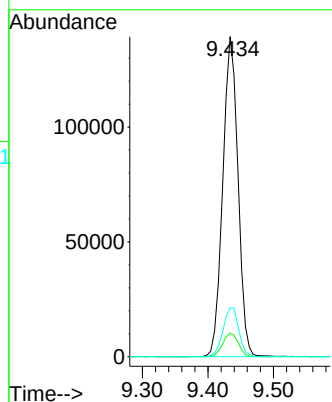
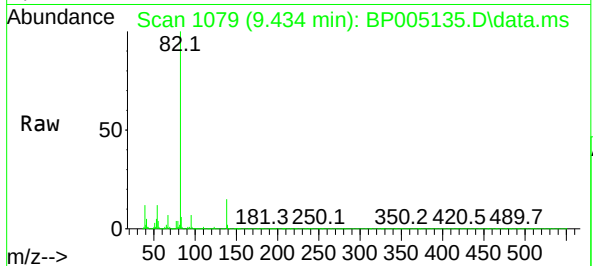




#25
Isophorone
Concen: 48.33 ng
RT: 9.434 min Scan# 1079
Delta R.T. -0.006 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

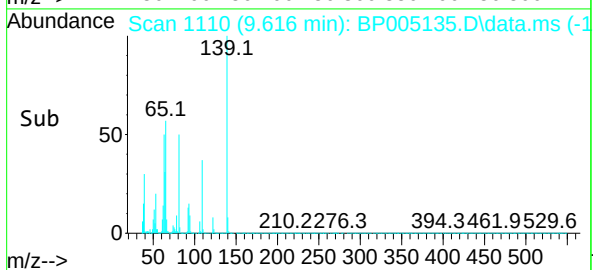
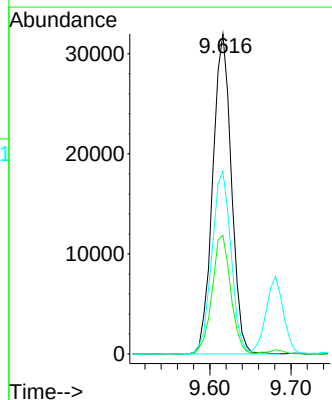
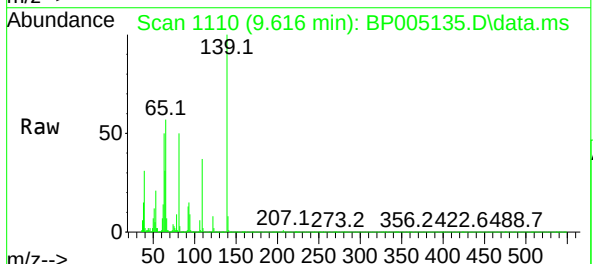
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

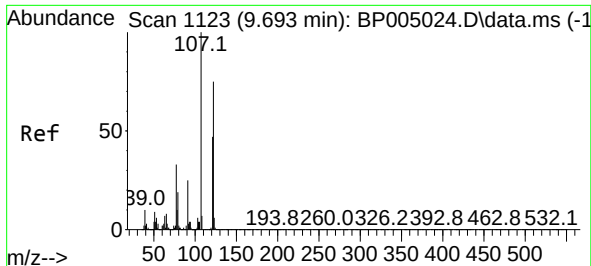
Tgt Ion: 82 Resp: 223708
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 15.3 18.7 28.1#



#26
2-Nitrophenol
Concen: 49.81 ng
RT: 9.616 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion: 139 Resp: 51051
Ion Ratio Lower Upper
139 100
109 37.0 22.1 33.1#
65 57.1 26.5 39.7#

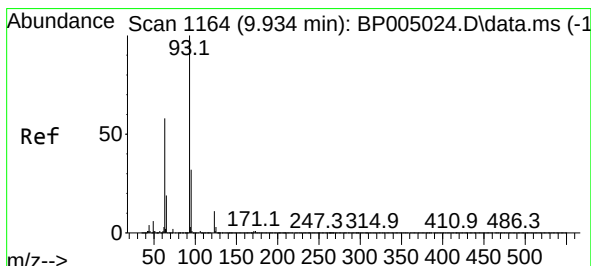
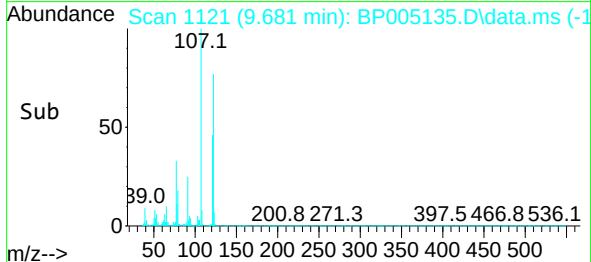
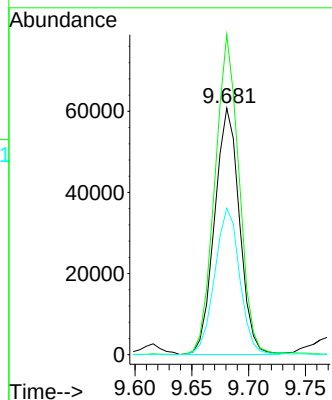
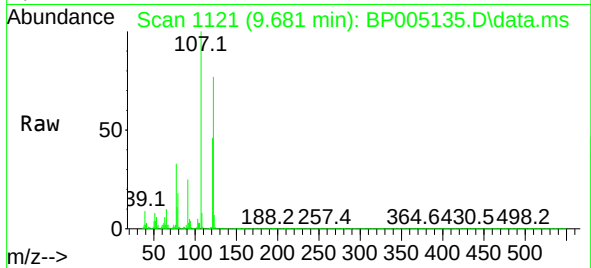




#27
2,4-Dimethylphenol
Concen: 56.19 ng
RT: 9.681 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

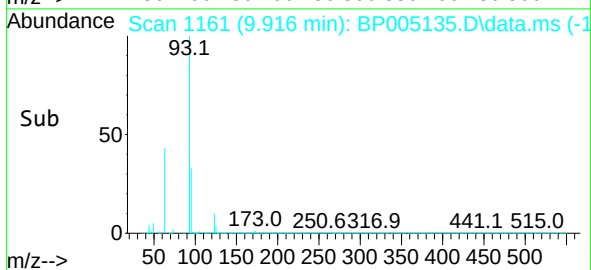
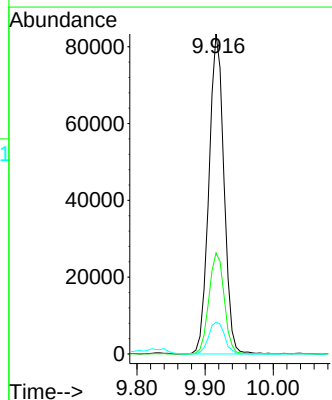
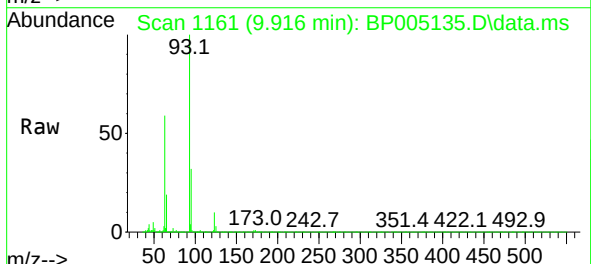
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

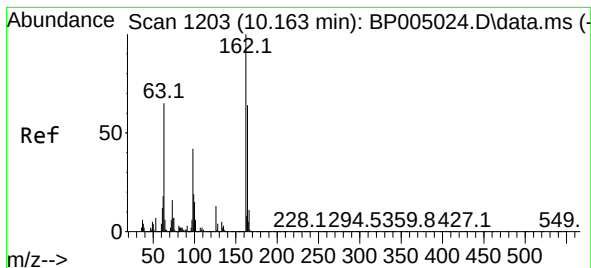
Tgt Ion:122 Resp: 92620
Ion Ratio Lower Upper
122 100
107 129.8 87.3 130.9
121 59.4 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 54.52 ng
RT: 9.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion: 93 Resp: 127721
Ion Ratio Lower Upper
93 100
95 31.6 26.7 40.1
123 10.0 10.5 15.7#

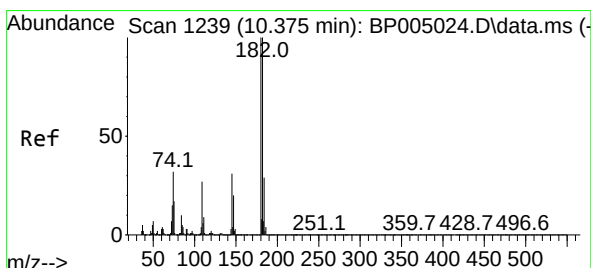
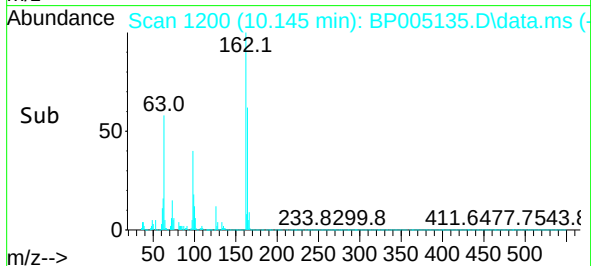
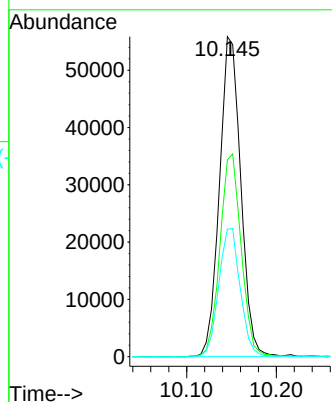
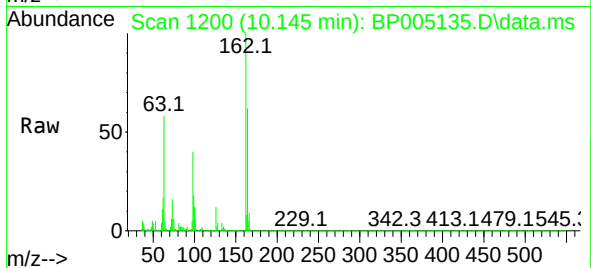




#29
2,4-Dichlorophenol
Concen: 49.90 ng
RT: 10.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

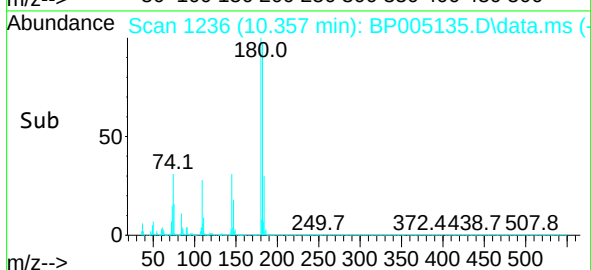
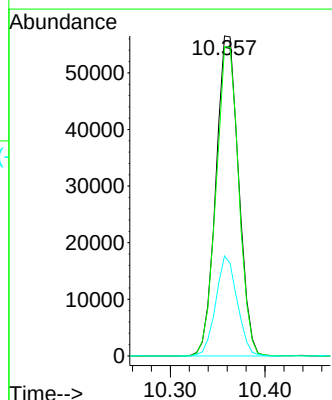
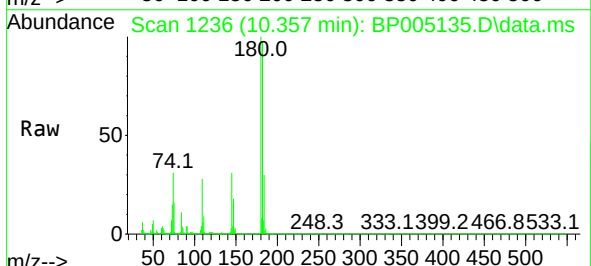
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

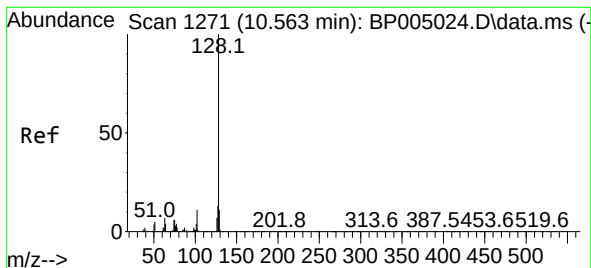
Tgt Ion:162 Resp: 92038
Ion Ratio Lower Upper
162 100
164 61.5 45.8 85.8
98 39.9 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 45.49 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion:180 Resp: 94225
Ion Ratio Lower Upper
180 100
182 96.7 76.2 114.2
145 31.3 23.8 35.8

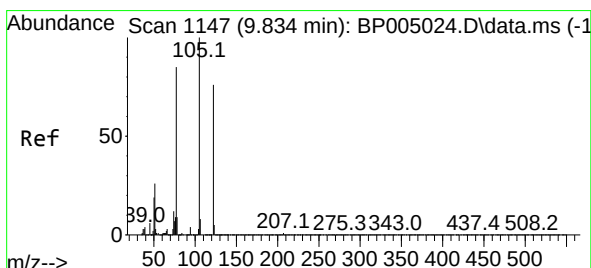
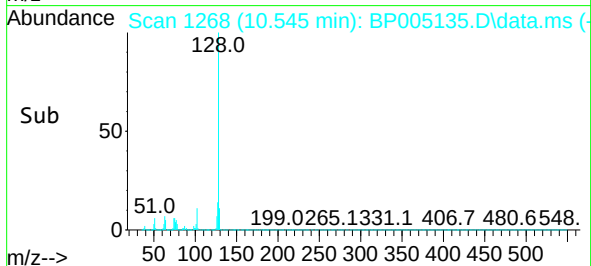
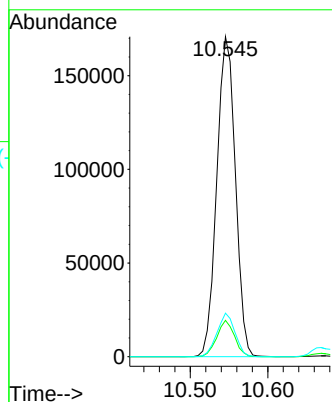
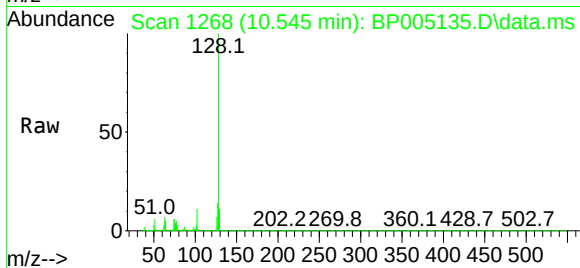




#31
Naphthalene
Concen: 46.79 ng
RT: 10.545 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

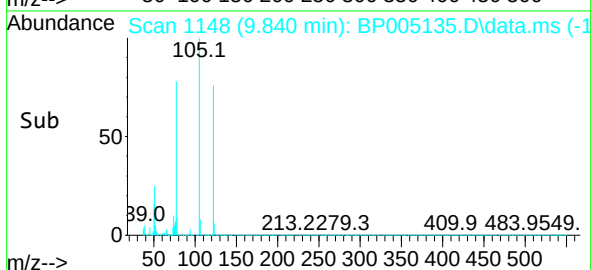
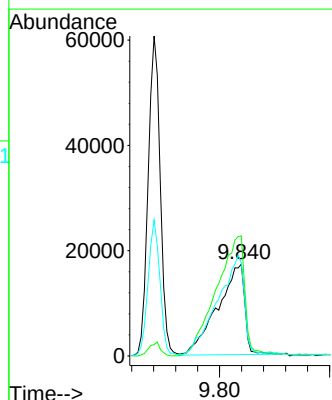
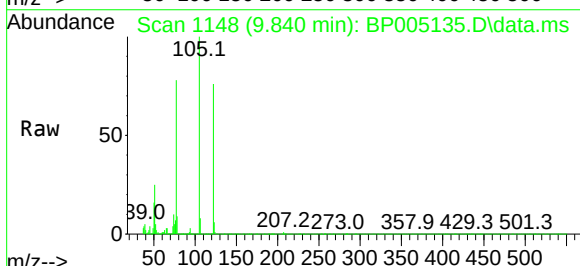
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

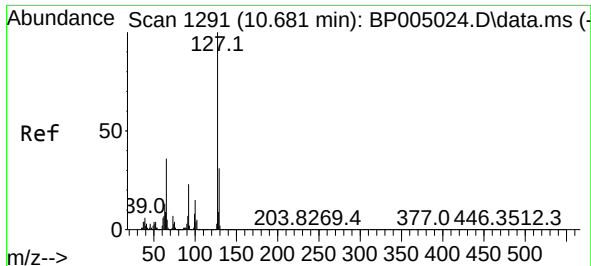
Tgt Ion:128 Resp: 284408
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.6 10.6 15.8



#32
Benzoic acid
Concen: 47.90 ng
RT: 9.840 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion:122 Resp: 58618
Ion Ratio Lower Upper
122 100
105 130.8 94.1 134.1
77 101.6 50.1 90.1#

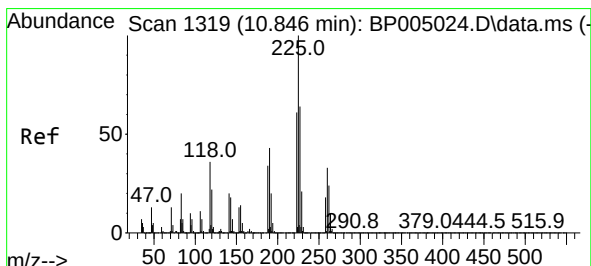
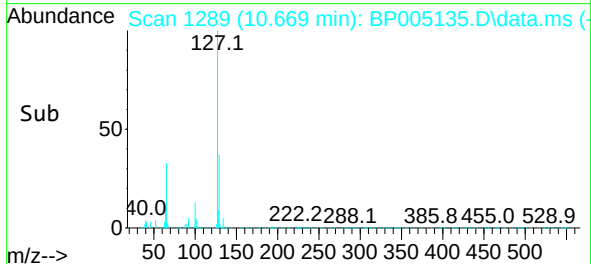
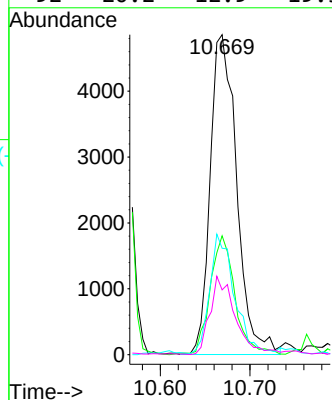
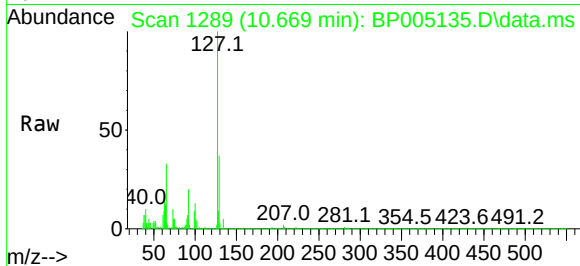




#33
4-Chloroaniline
Concen: 4.05 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.005 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

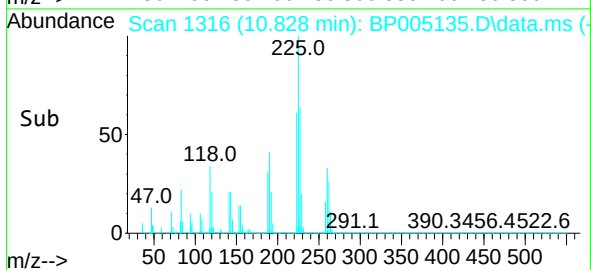
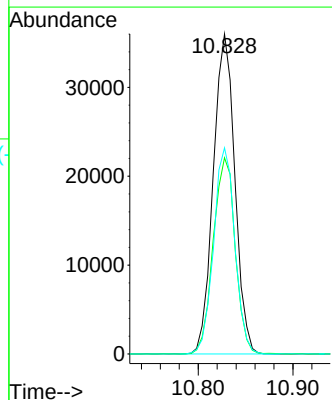
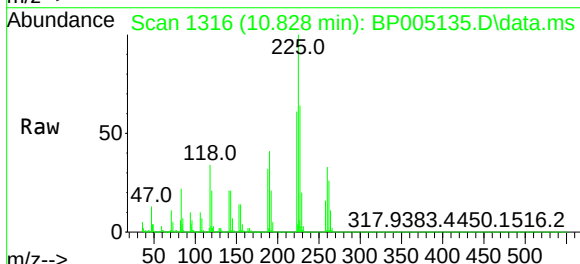
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

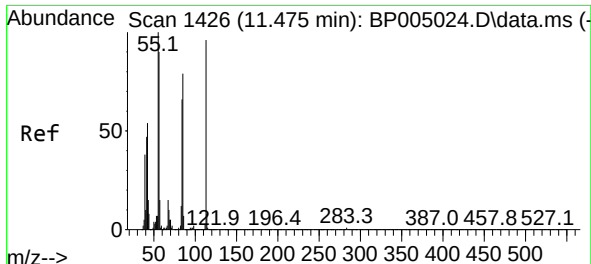
Tgt Ion:	127	Resp:	9968
Ion	Ratio	Lower	Upper
127	100		
129	37.1	25.7	38.5
65	33.2	17.3	25.9#
92	20.2	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 42.65 ng
RT: 10.828 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion:	225	Resp:	56864
Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.1	75.1
227	64.4	51.4	77.2

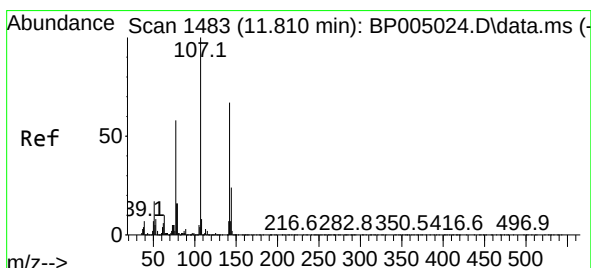
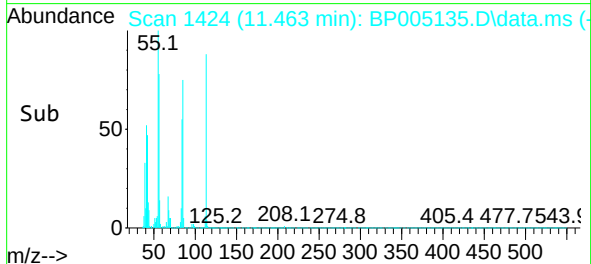
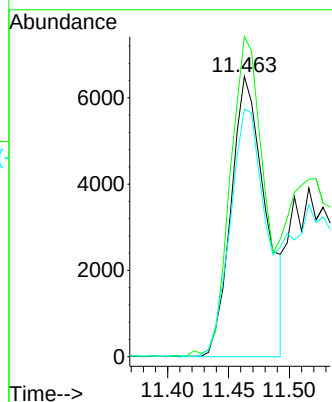
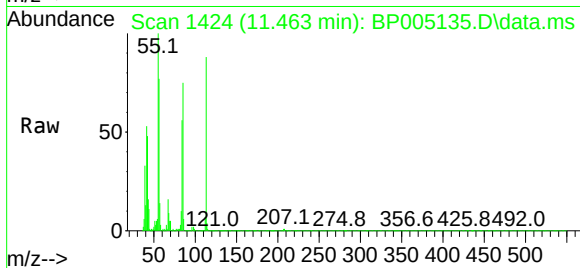




#35
Caprolactam
Concen: 21.02 ng
RT: 11.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

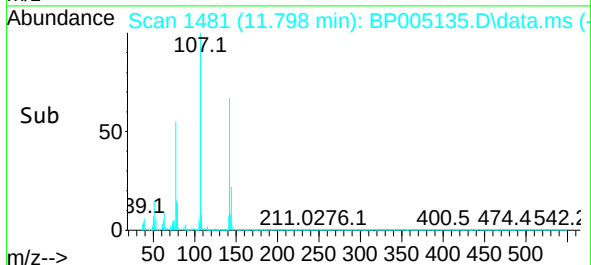
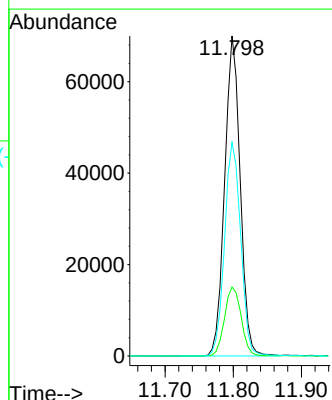
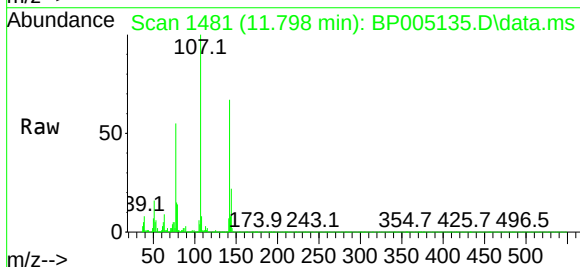
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

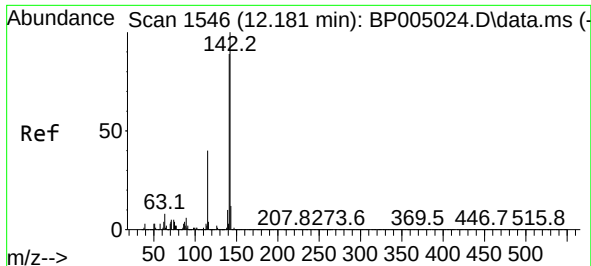
Tgt Ion:113 Resp: 12724
Ion Ratio Lower Upper
113 100
55 114.2 77.3 117.3
56 88.4 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 49.95 ng
RT: 11.798 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion:107 Resp: 111284
Ion Ratio Lower Upper
107 100
144 21.6 22.7 34.1#
142 66.7 70.7 106.1#

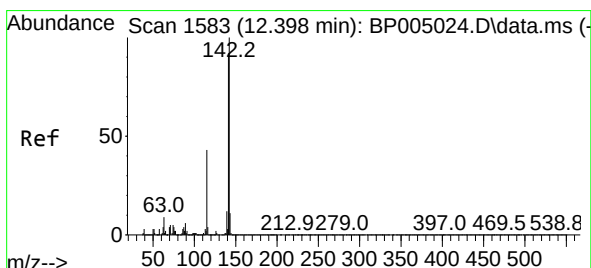
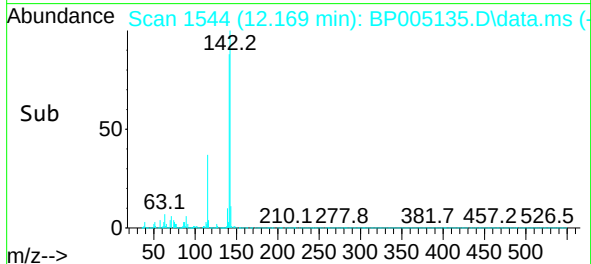
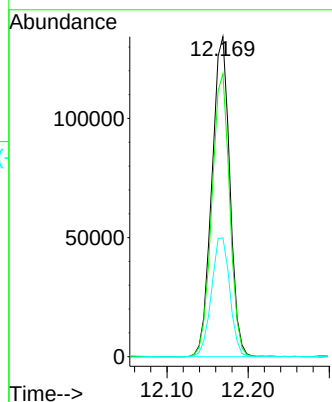
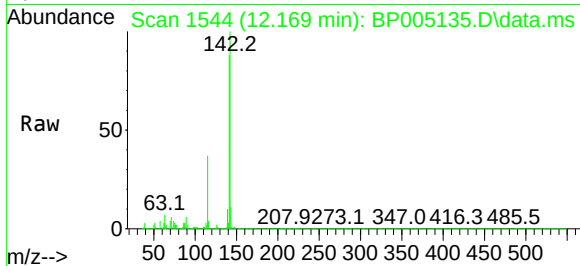




#37
2-Methylnaphthalene
Concen: 47.00 ng
RT: 12.169 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

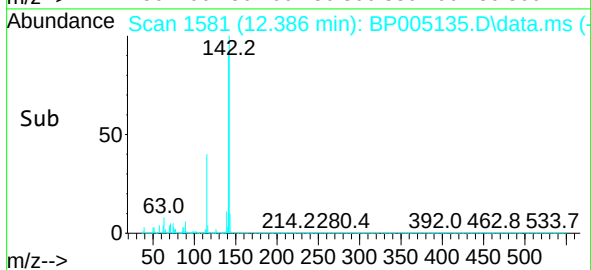
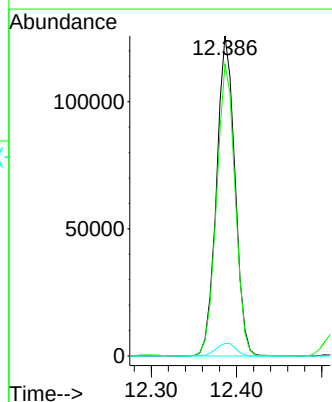
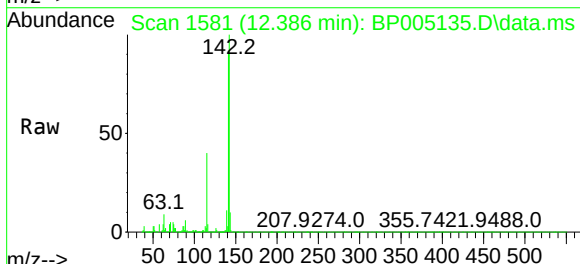
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

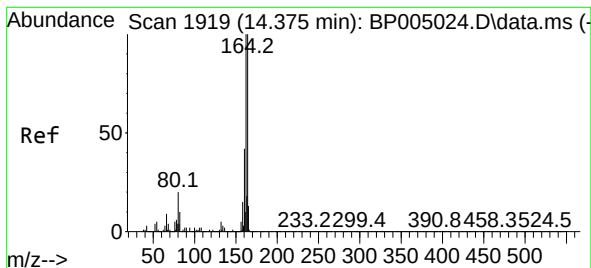
Tgt Ion:142 Resp: 206297
Ion Ratio Lower Upper
142 100
141 88.4 71.4 107.2
115 37.1 25.8 38.6



#38
1-Methylnaphthalene
Concen: 45.94 ng
RT: 12.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion:142 Resp: 189015
Ion Ratio Lower Upper
142 100
141 91.2 74.4 111.6
116 3.9 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.363 min Scan# 1917

Delta R.T. -0.000 min

Lab File: BP005135.D

Acq: 01 Apr 2021 14:36

Tgt Ion:164 Resp: 72754

Ion Ratio Lower Upper

164 100

162 99.4 79.4 119.2

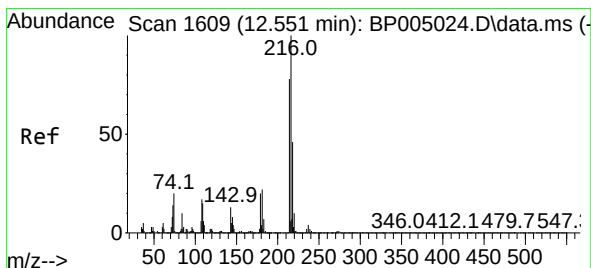
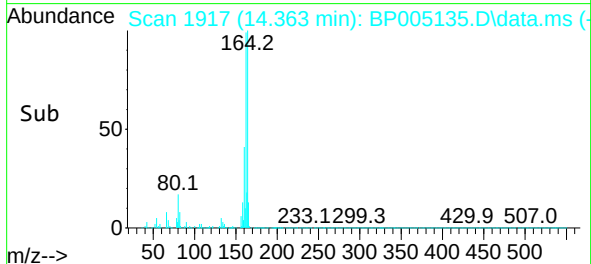
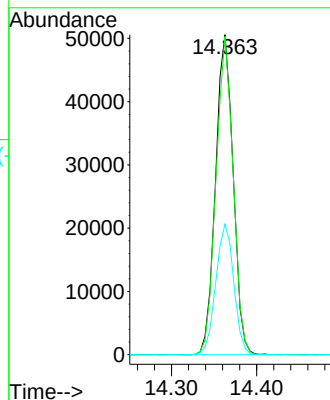
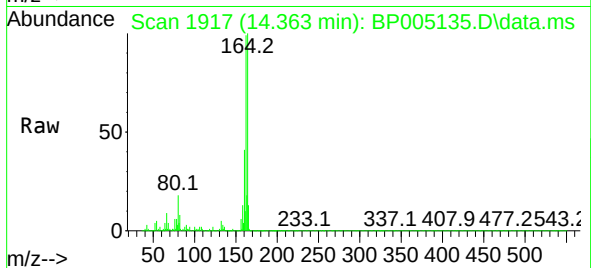
160 40.8 36.1 54.1

Instrument :

BNA_P

ClientSampleId :

MMR-SPMS



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.54 ng

RT: 12.539 min Scan# 1607

Delta R.T. -0.000 min

Lab File: BP005135.D

Acq: 01 Apr 2021 14:36

Tgt Ion:216 Resp: 110270

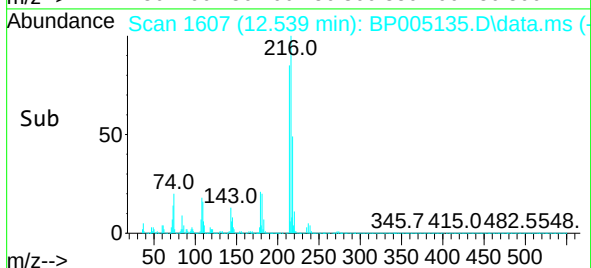
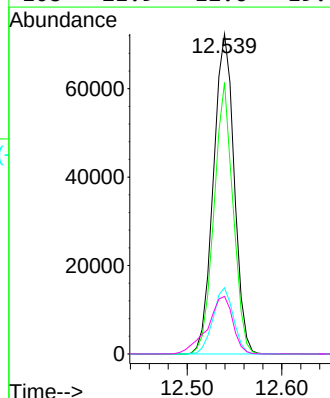
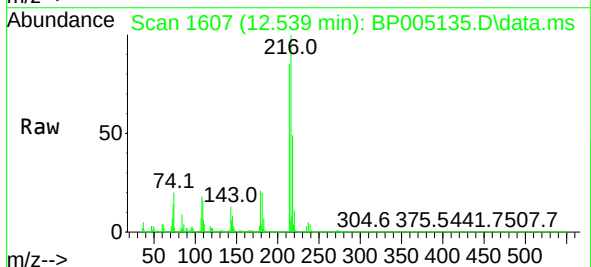
Ion Ratio Lower Upper

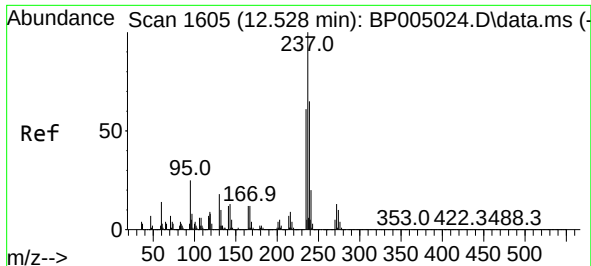
216 100

214 77.7 63.0 94.6

179 20.3 16.9 25.3

108 21.9 12.6 19.0#

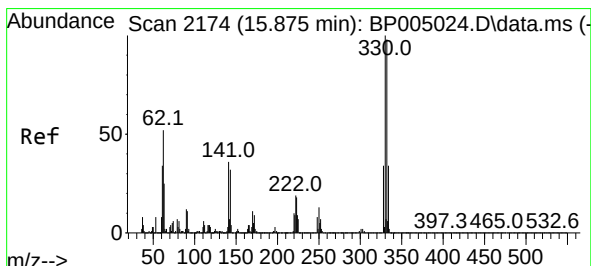
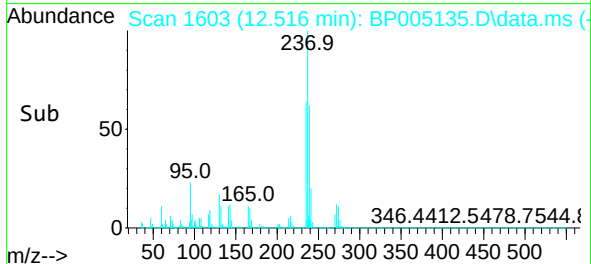
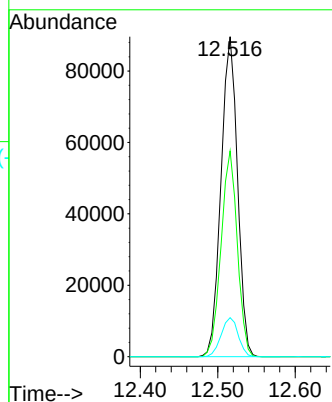
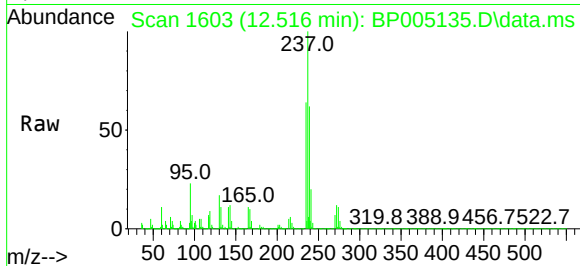




#41
Hexachlorocyclopentadiene
Concen: 102.84 ng
RT: 12.516 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

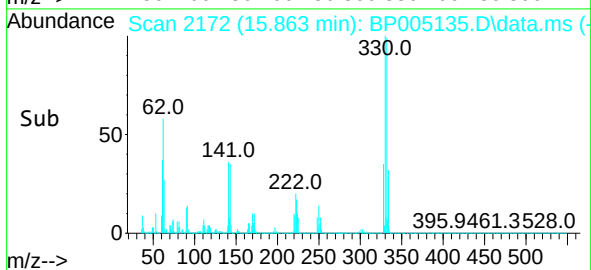
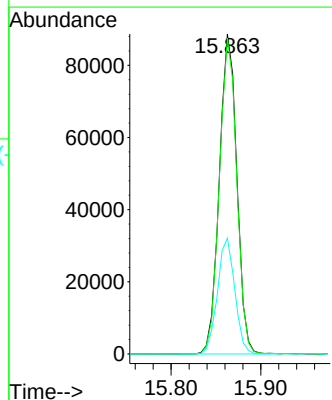
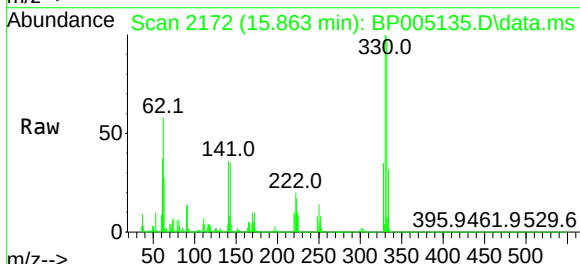
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

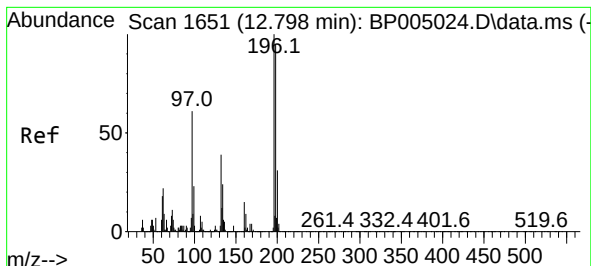
Tgt Ion:237	Resp: 132528
Ion Ratio	Lower Upper
237 100	
235 64.3	43.2 83.2
272 12.2	0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 126.72 ng
RT: 15.863 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion:330	Resp: 120126
Ion Ratio	Lower Upper
330 100	
332 97.8	77.1 115.7
141 35.9	23.4 35.2#





#43

2,4,6-Trichlorophenol

Concen: 47.32 ng

RT: 12.786 min Scan# 1649

Delta R.T. -0.000 min

Lab File: BP005135.D

Acq: 01 Apr 2021 14:36

Tgt Ion:196 Resp: 77492

Ion Ratio Lower Upper

196 100

198 93.3 77.0 115.6

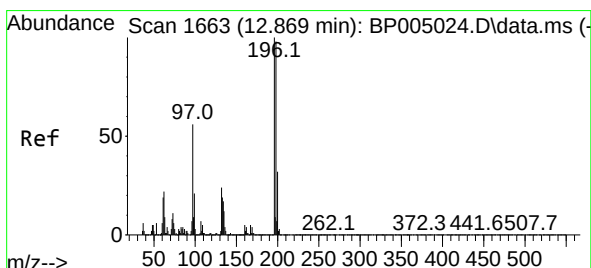
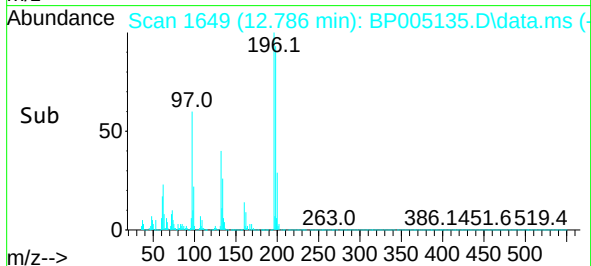
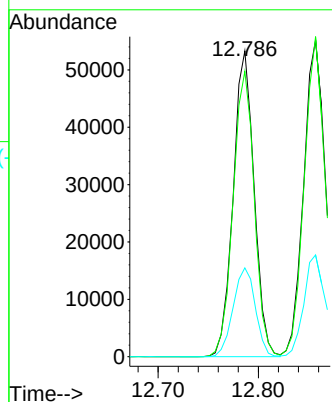
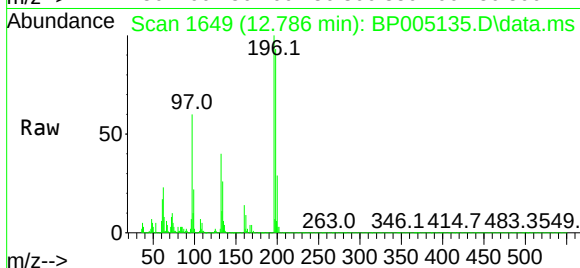
200 29.0 25.1 37.7

Instrument :

BNA_P

ClientSampleId :

MMR-SPMS



#44

2,4,5-Trichlorophenol

Concen: 47.46 ng

RT: 12.857 min Scan# 1661

Delta R.T. -0.000 min

Lab File: BP005135.D

Acq: 01 Apr 2021 14:36

Tgt Ion:196 Resp: 84181

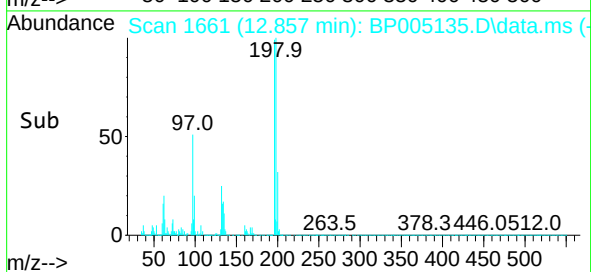
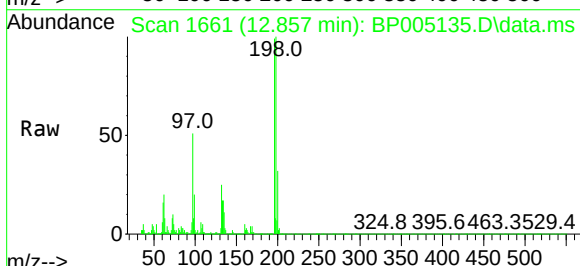
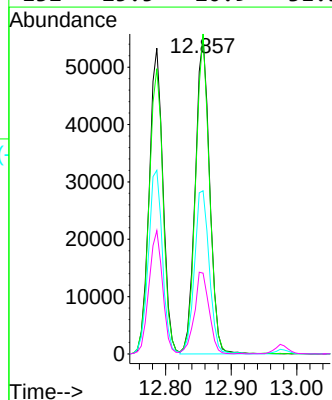
Ion Ratio Lower Upper

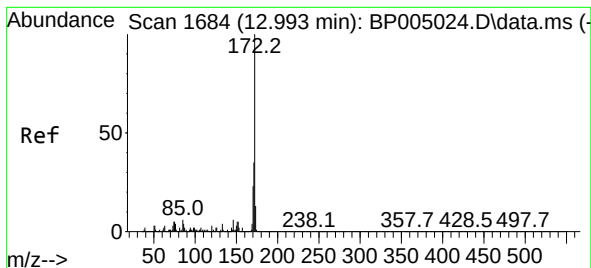
196 100

198 101.0 77.3 115.9

97 51.5 31.0 46.4#

132 25.5 20.9 31.3

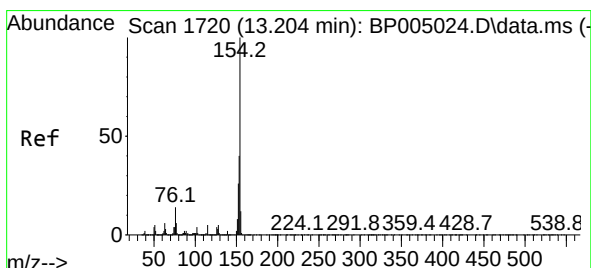
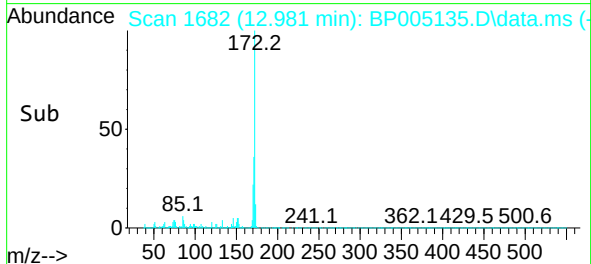
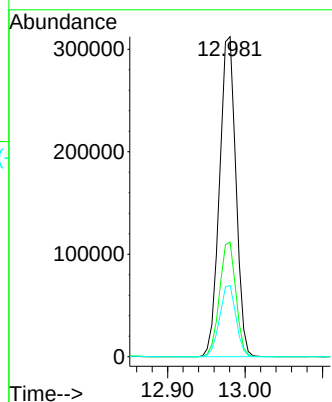
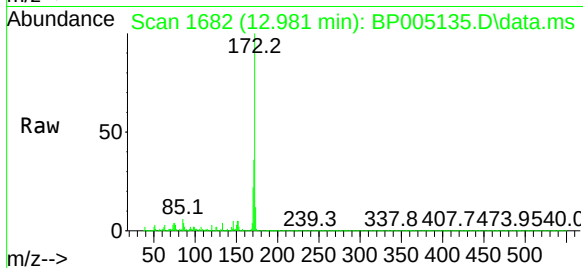




#45
2-Fluorobiphenyl
Concen: 85.29 ng
RT: 12.981 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

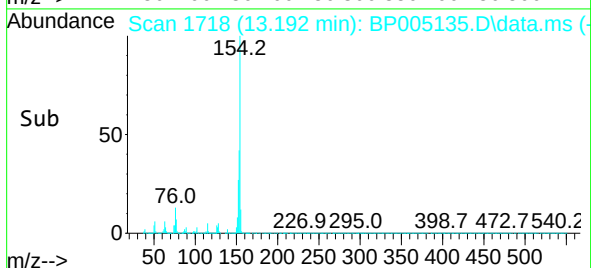
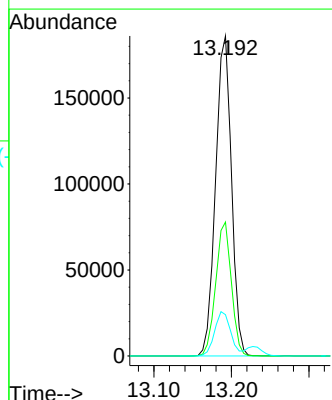
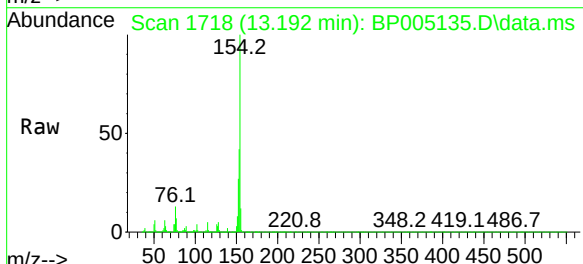
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

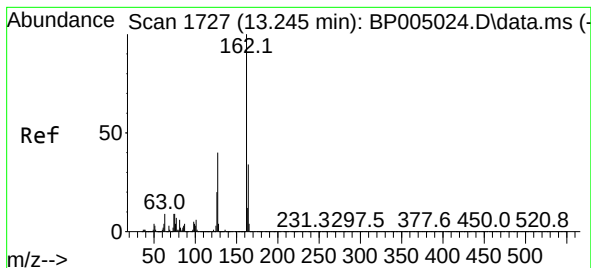
Tgt Ion:	172	Resp:	458685
Ion Ratio	Lower	Upper	
172	100		
171	35.8	28.5	42.7
170	22.3	19.2	28.8



#46
1,1'-Biphenyl
Concen: 47.66 ng
RT: 13.192 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion:	154	Resp:	264471
Ion Ratio	Lower	Upper	
154	100		
153	41.9	20.4	60.4
76	12.9	0.0	29.3

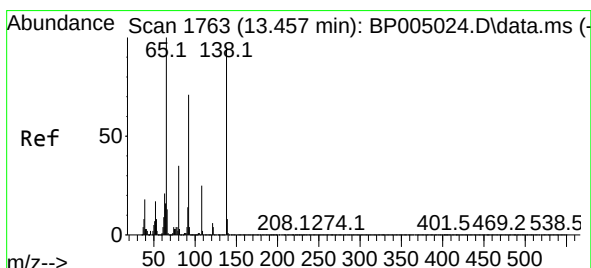
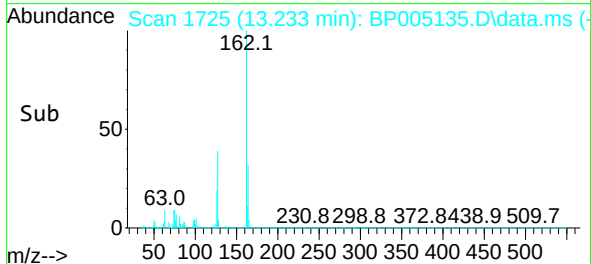
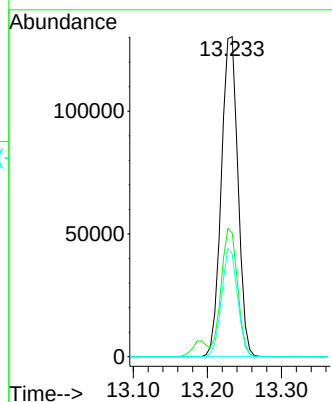
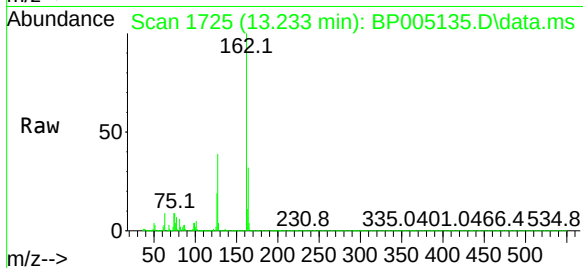




#47
2-Chloronaphthalene
Concen: 44.97 ng
RT: 13.233 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

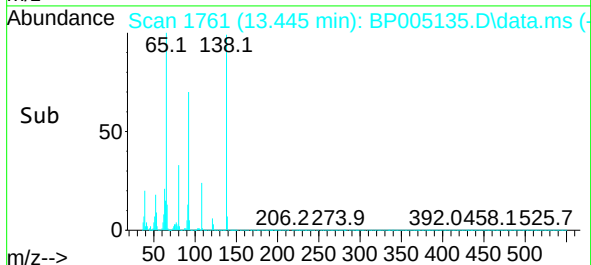
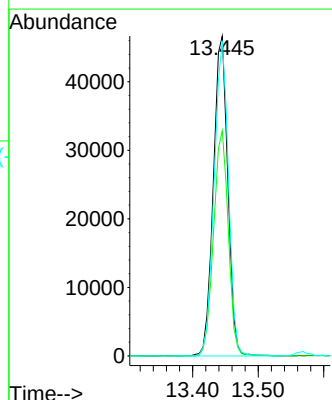
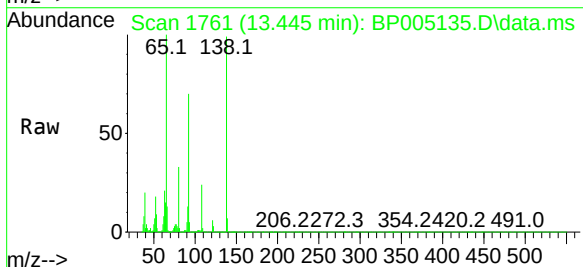
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

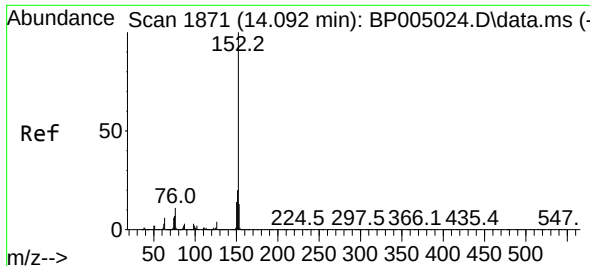
Tgt Ion:162 Resp: 203116
Ion Ratio Lower Upper
162 100
127 38.6 29.9 44.9
164 32.1 26.1 39.1



#48
2-Nitroaniline
Concen: 49.57 ng
RT: 13.445 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion: 65 Resp: 71341
Ion Ratio Lower Upper
65 100
92 70.4 70.6 106.0#
138 98.5 133.6 200.4#

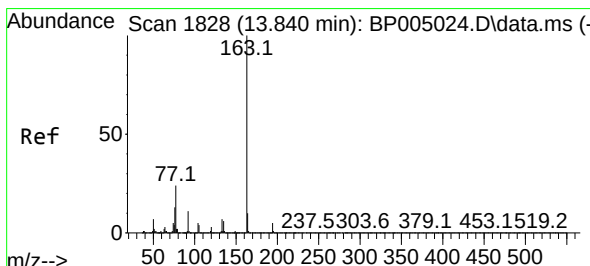
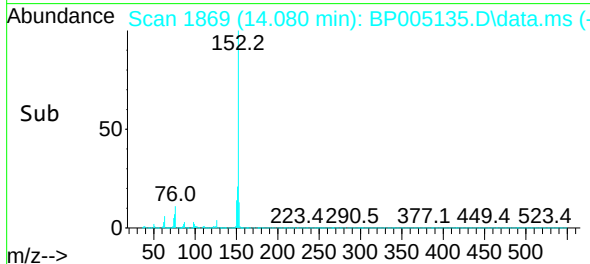
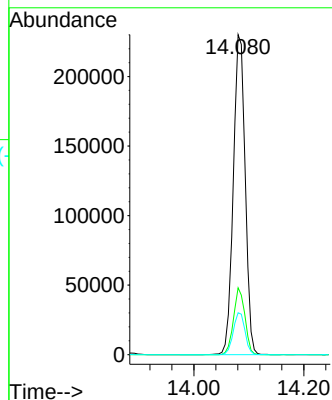
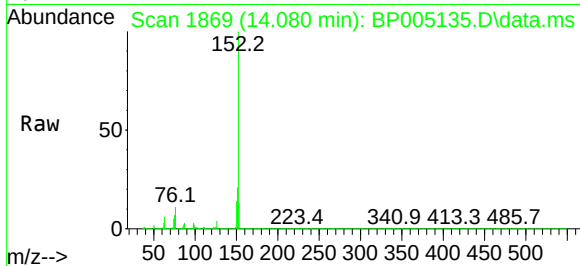




#49
Acenaphthylene
Concen: 49.11 ng
RT: 14.080 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

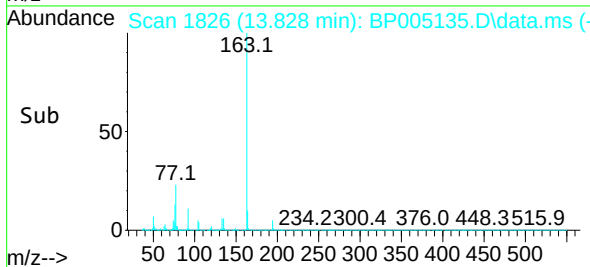
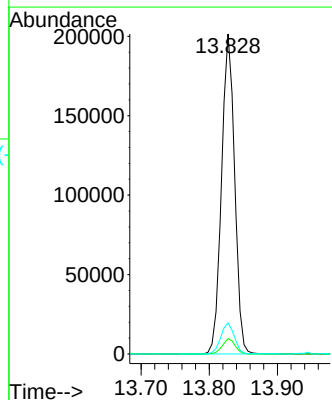
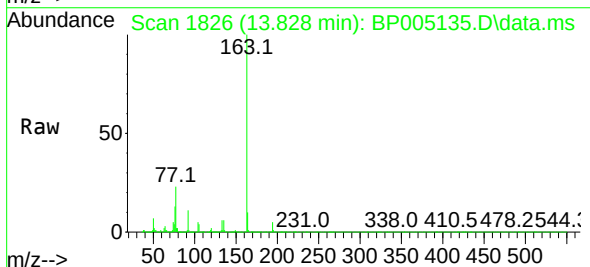
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

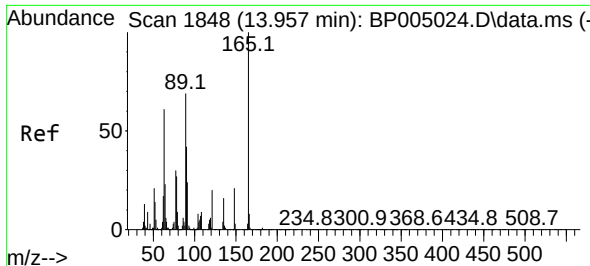
Tgt Ion:152 Resp: 345006
Ion Ratio Lower Upper
152 100
151 20.9 15.9 23.9
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 48.04 ng
RT: 13.828 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion:163 Resp: 269205
Ion Ratio Lower Upper
163 100
194 4.8 3.3 4.9
164 9.7 8.2 12.2

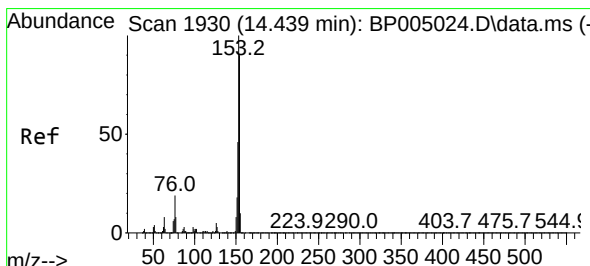
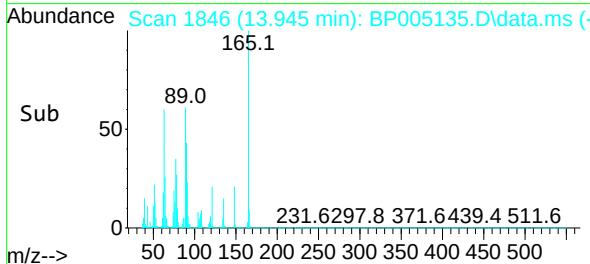
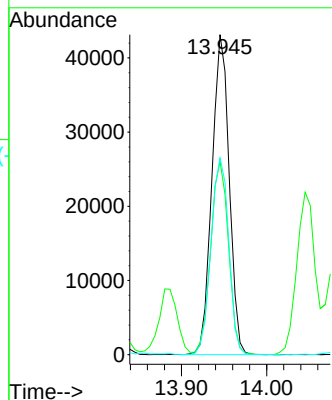
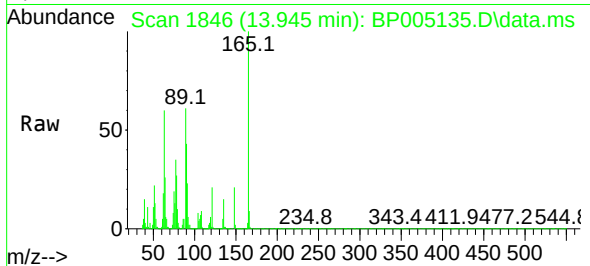




#51
2,6-Dinitrotoluene
Concen: 45.90 ng
RT: 13.945 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

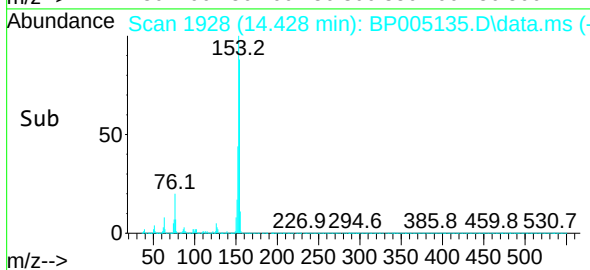
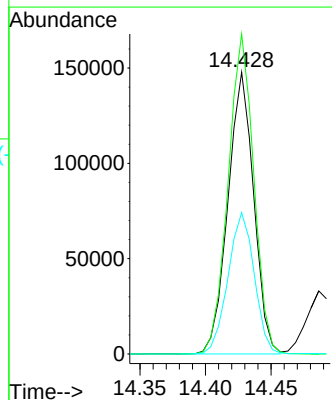
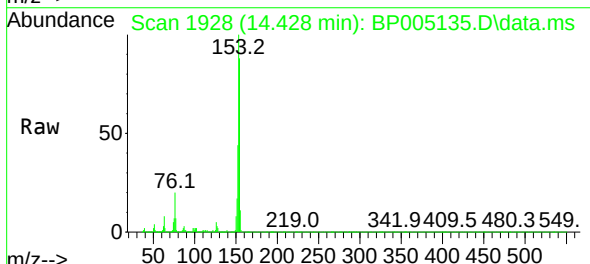
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

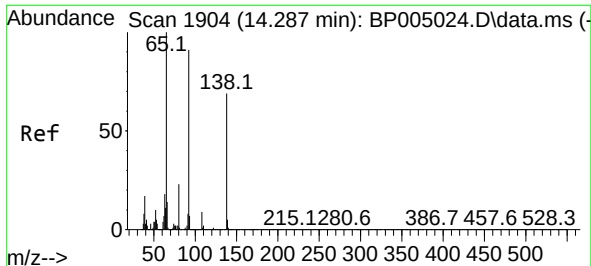
Tgt Ion:165 Resp: 60613
Ion Ratio Lower Upper
165 100
63 60.4 27.8 41.6#
89 61.5 34.6 52.0#



#52
Acenaphthene
Concen: 46.77 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion:154 Resp: 202187
Ion Ratio Lower Upper
154 100
153 113.6 91.0 136.6
152 50.2 43.0 64.6

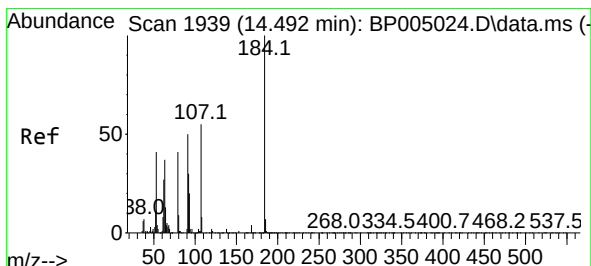
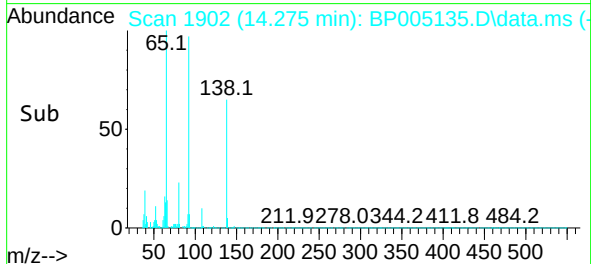
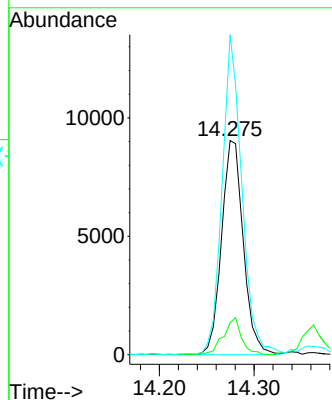
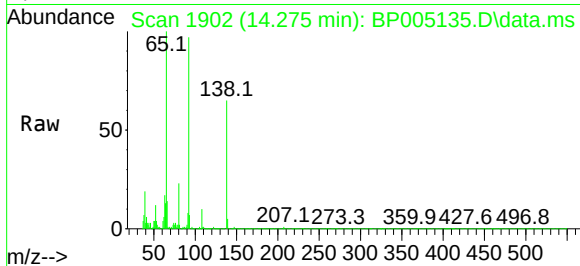




#53
3-Nitroaniline
Concen: 11.88 ng
RT: 14.275 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

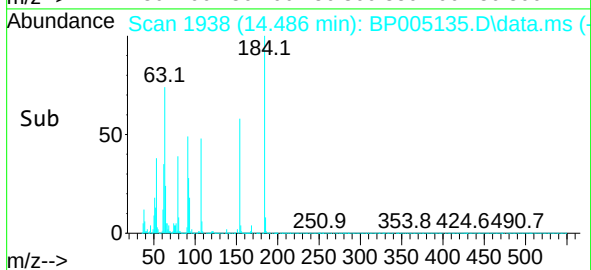
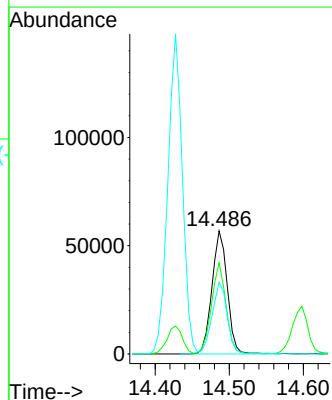
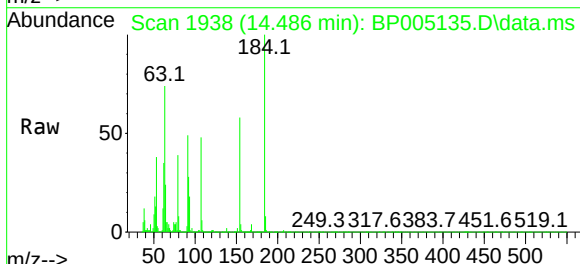
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

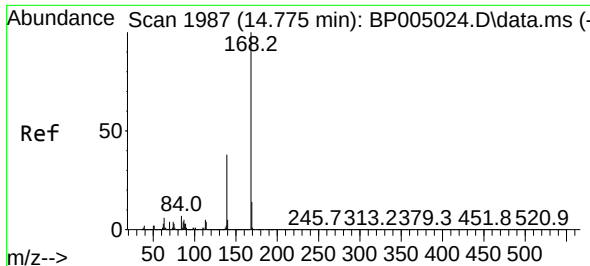
Tgt Ion:138 Resp: 14445
Ion Ratio Lower Upper
138 100
108 14.8 7.5 11.3#
92 149.5 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 101.95 ng
RT: 14.486 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion:184 Resp: 81540
Ion Ratio Lower Upper
184 100
63 73.9 32.3 48.5#
154 58.2 49.1 73.7

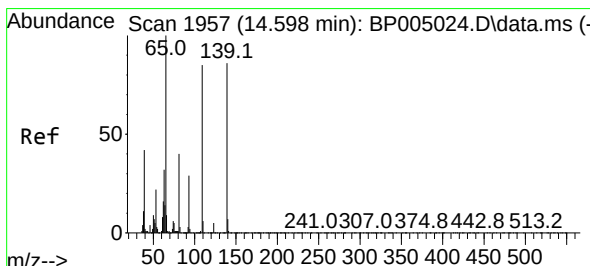
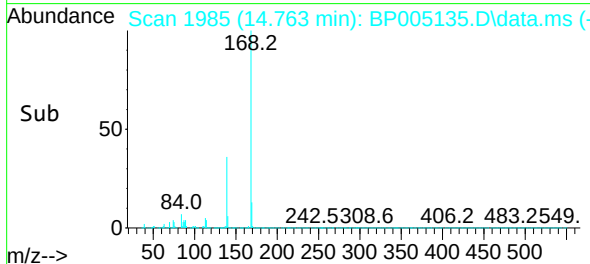
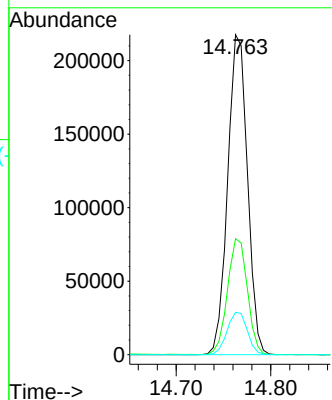
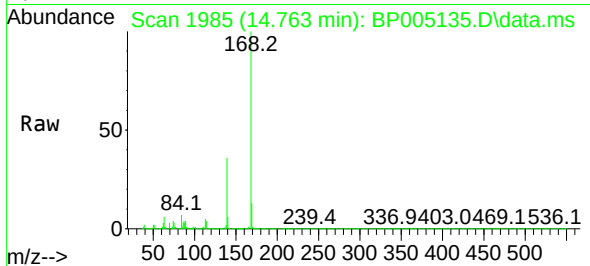




#55
Dibenzofuran
Concen: 44.43 ng
RT: 14.763 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

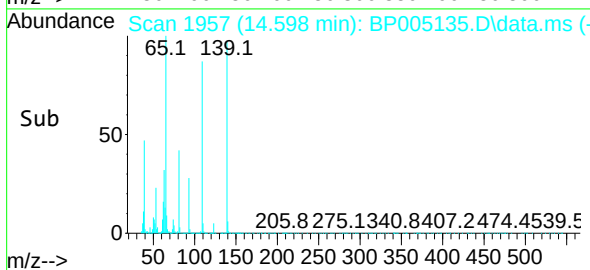
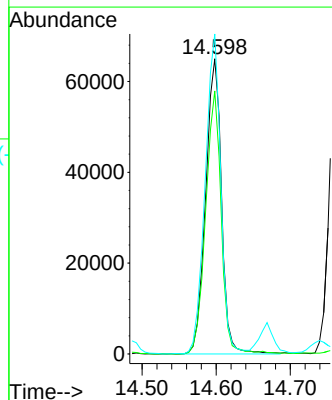
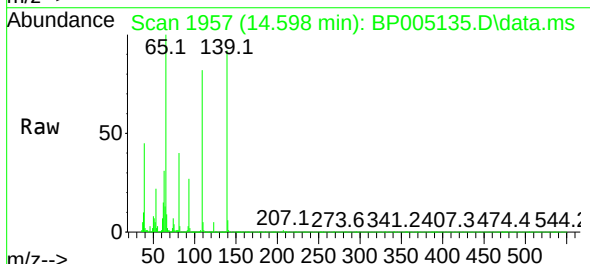
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

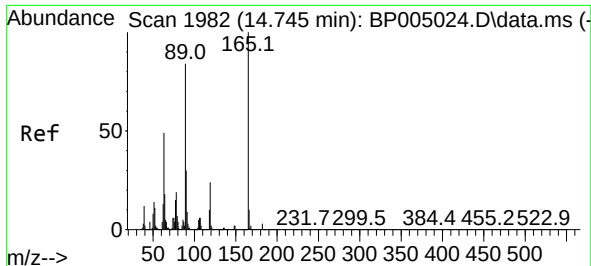
Tgt Ion:168 Resp: 314800
Ion Ratio Lower Upper
168 100
139 36.3 29.1 43.7
169 13.2 10.4 15.6



#56
4-Nitrophenol
Concen: 97.28 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.005 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion:139 Resp: 97002
Ion Ratio Lower Upper
139 100
109 89.1 44.6 84.6#
65 108.4 41.6 81.6#

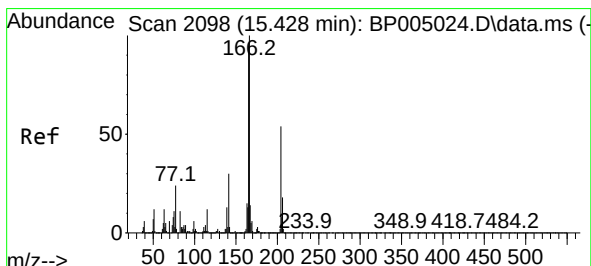
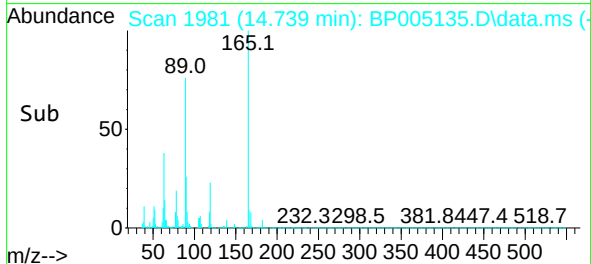
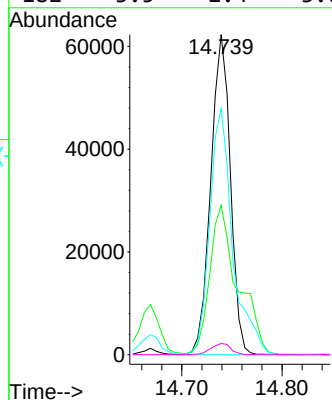
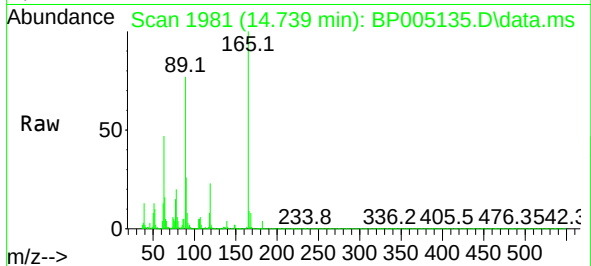




#57
2,4-Dinitrotoluene
Concen: 48.58 ng
RT: 14.739 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

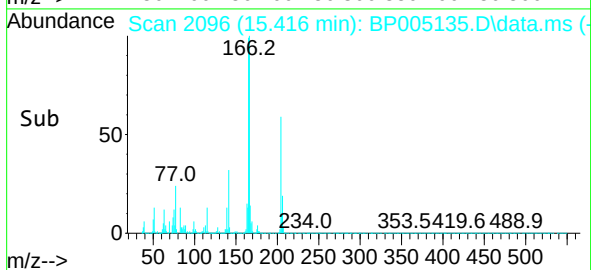
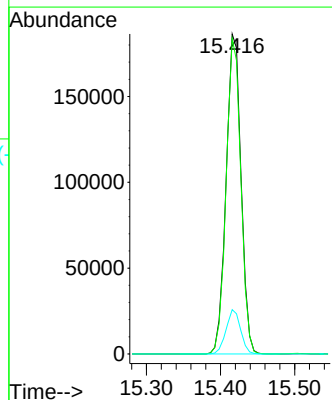
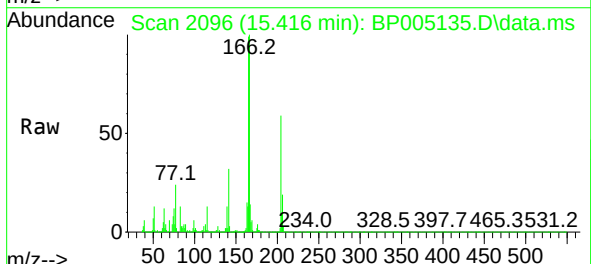
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

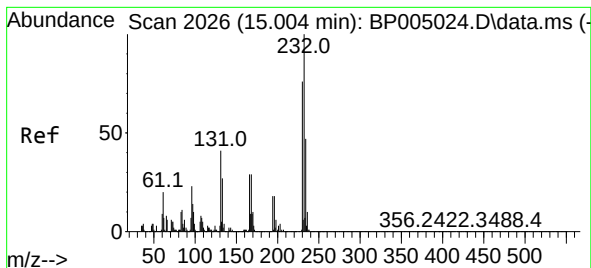
Tgt Ion:165 Resp: 84726
Ion Ratio Lower Upper
165 100
63 46.7 20.6 31.0#
89 76.9 42.6 63.8#
182 3.5 2.4 3.6



#58
Fluorene
Concen: 45.47 ng
RT: 15.416 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion:166 Resp: 260142
Ion Ratio Lower Upper
166 100
165 98.6 77.8 116.8
167 13.9 11.0 16.4

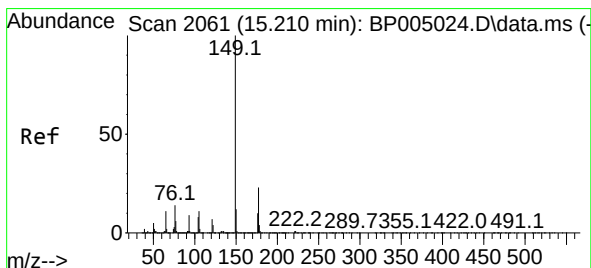
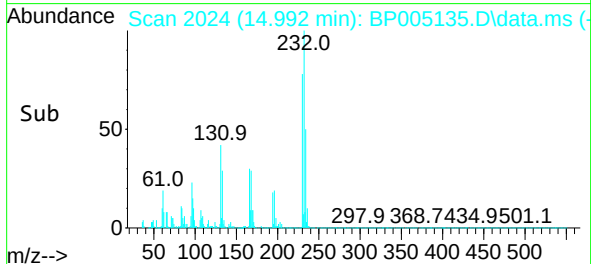
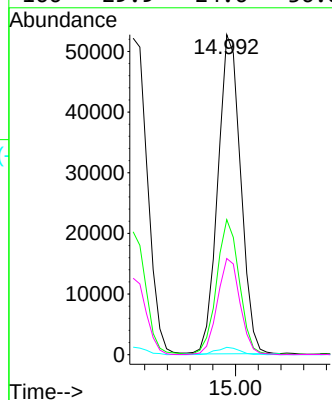
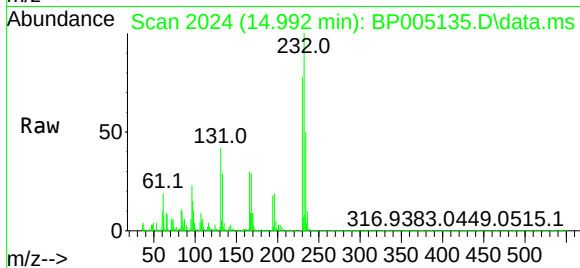




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.90 ng
RT: 14.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

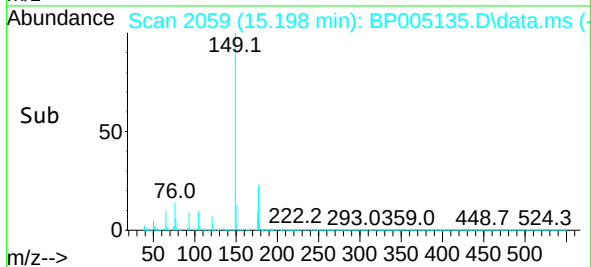
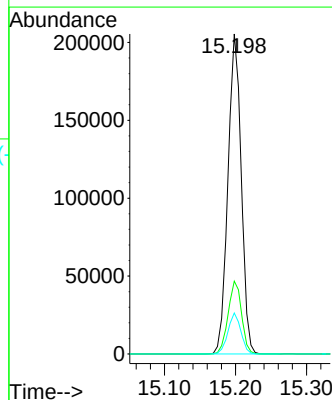
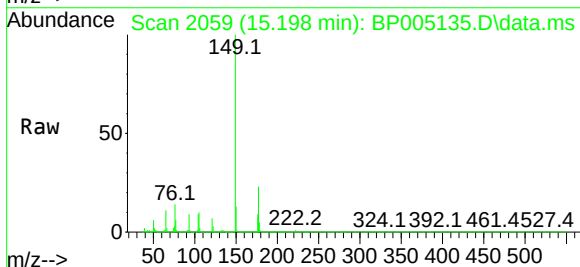
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

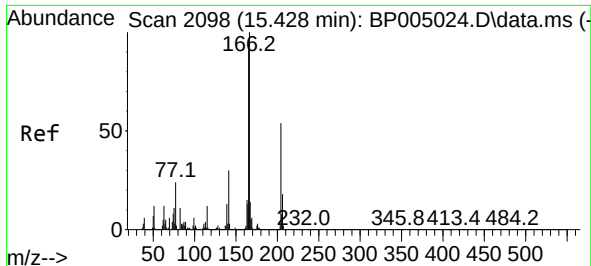
Tgt Ion:232	Resp:	73454
Ion Ratio	Lower	Upper
232	100	
131	41.9	34.1 51.1
130	2.4	1.8 2.8
166	29.9	24.6 36.8



#60
Diethylphthalate
Concen: 48.56 ng
RT: 15.198 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion:149	Resp:	266143
Ion Ratio	Lower	Upper
149	100	
177	22.8	18.0 27.0
150	12.8	10.0 15.0

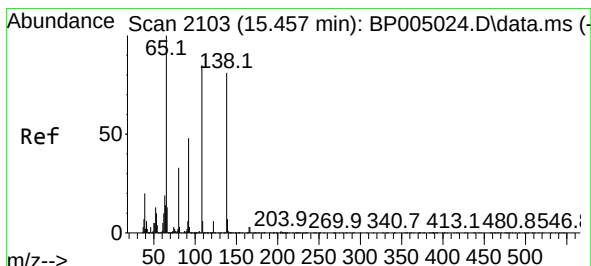
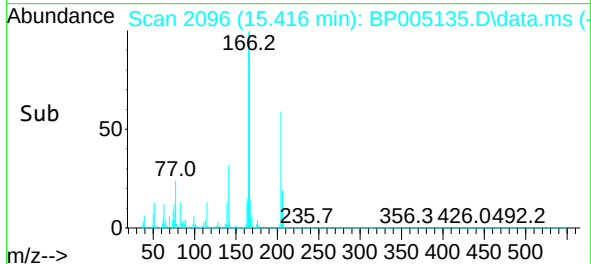
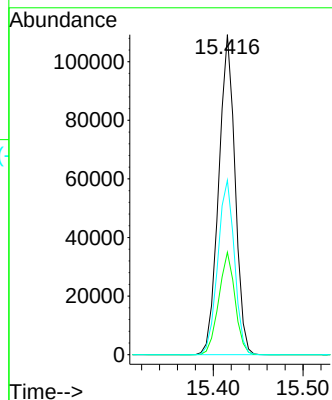
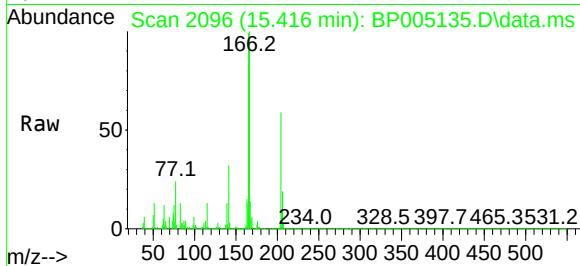




#61
4-Chlorophenyl-phenylether
Concen: 45.49 ng
RT: 15.416 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

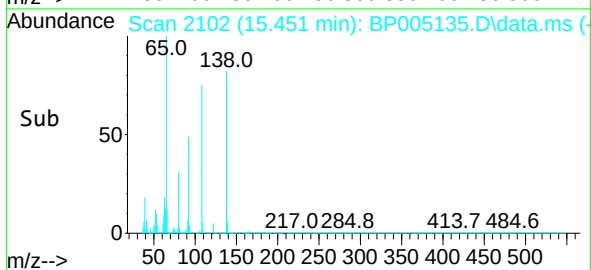
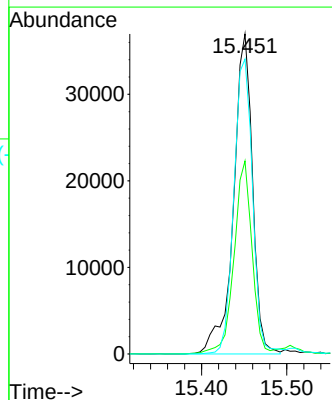
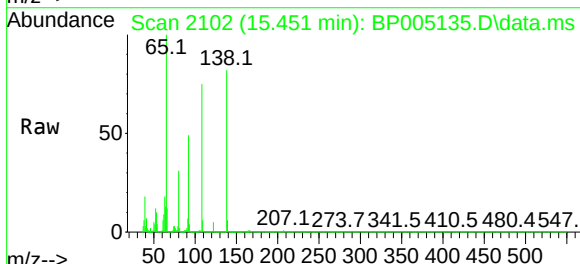
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

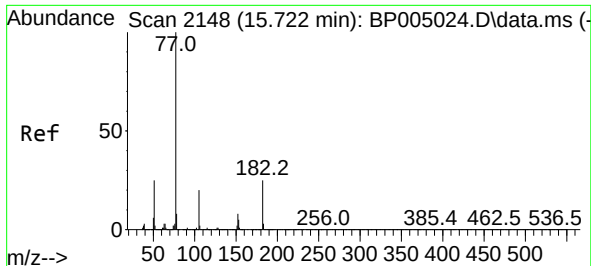
Tgt Ion:204 Resp: 138134
Ion Ratio Lower Upper
204 100
206 32.0 25.9 38.9
141 54.5 46.5 69.7



#62
4-Nitroaniline
Concen: 45.85 ng
RT: 15.451 min Scan# 2102
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion:138 Resp: 57254
Ion Ratio Lower Upper
138 100
92 60.3 20.7 60.7
108 92.1 47.8 87.8#

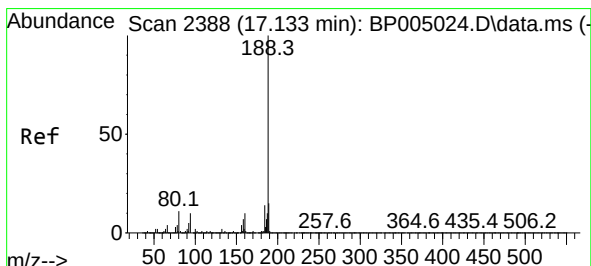
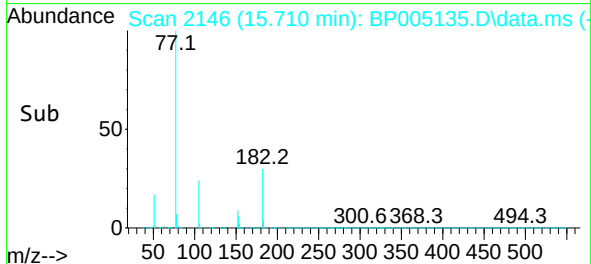
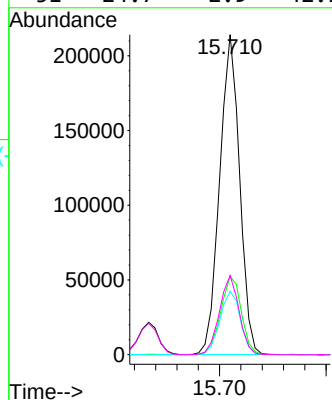
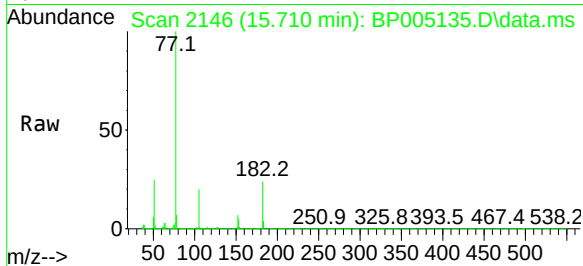




#63
Azobenzene
Concen: 44.31 ng
RT: 15.710 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

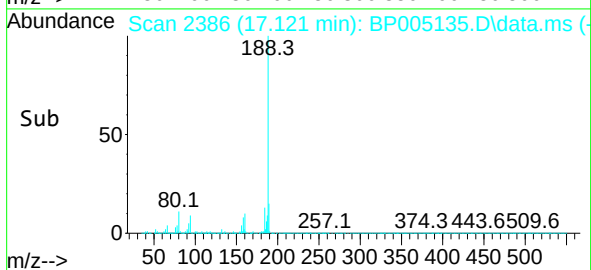
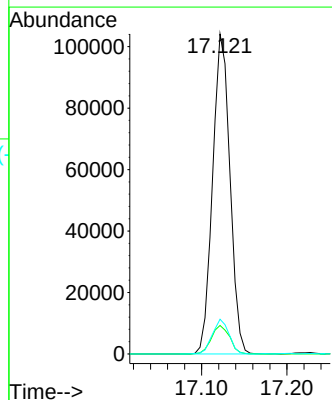
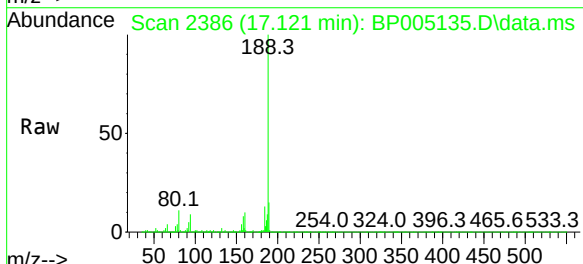
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

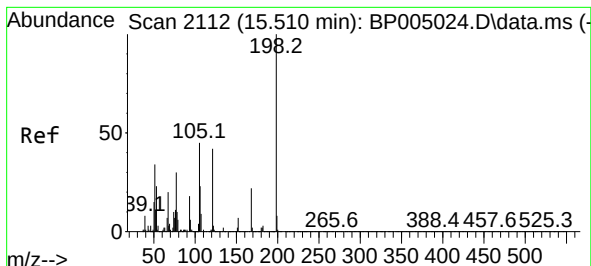
Tgt Ion:	77	Resp:	277615
Ion	Ratio	Lower	Upper
77	100		
182	24.5	16.9	56.9
105	19.8	5.6	45.6
51	24.7	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.121 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion:	188	Resp:	147028
Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.2	9.2
80	10.8	6.2	9.2#

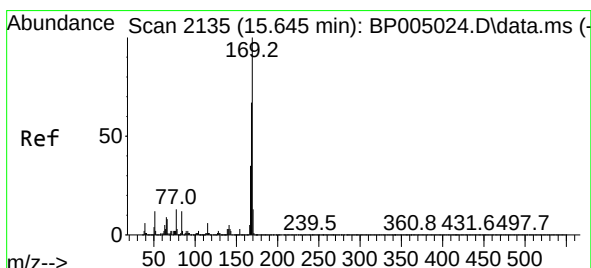
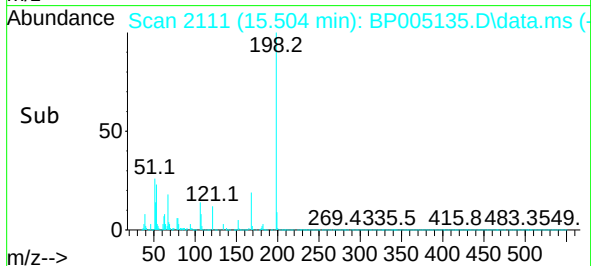
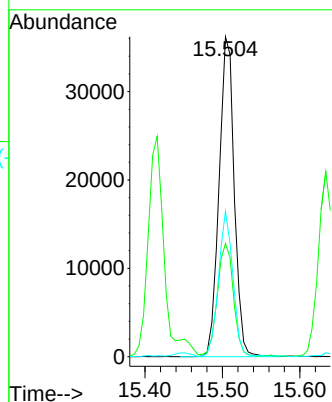
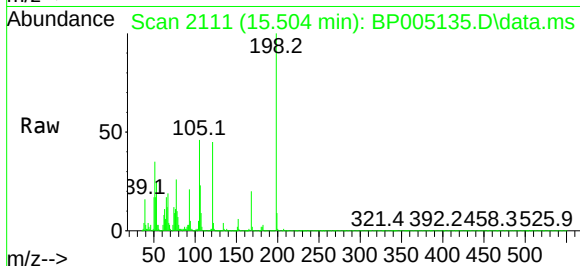




#65
4,6-Dinitro-2-methylphenol
Concen: 46.01 ng
RT: 15.504 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

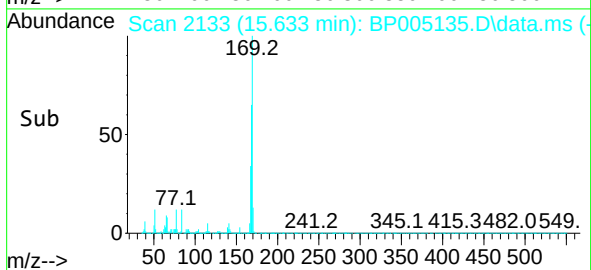
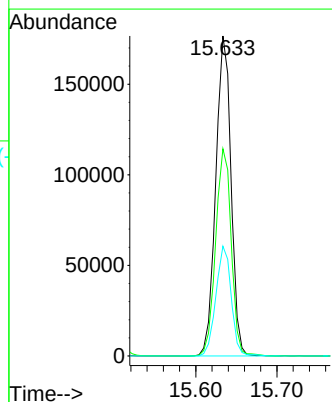
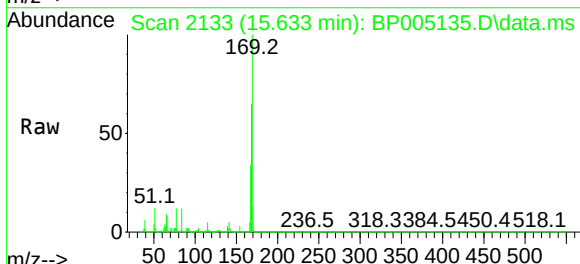
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

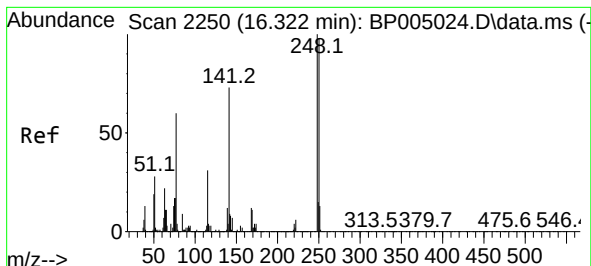
Tgt Ion:198 Resp: 49372
Ion Ratio Lower Upper
198 100
51 35.3 6.4 46.4
105 45.5 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 48.79 ng
RT: 15.633 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion:169 Resp: 230588
Ion Ratio Lower Upper
169 100
168 64.8 53.8 80.6
167 34.3 28.9 43.3

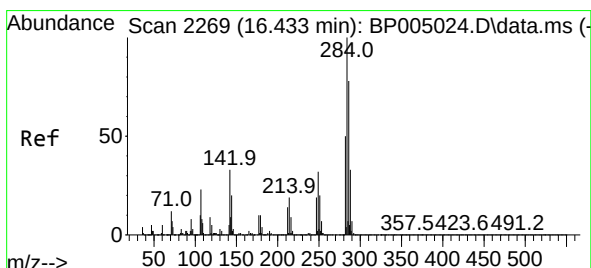
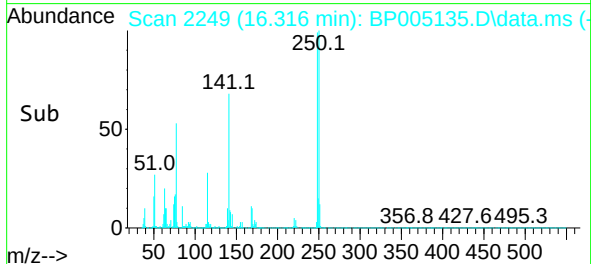
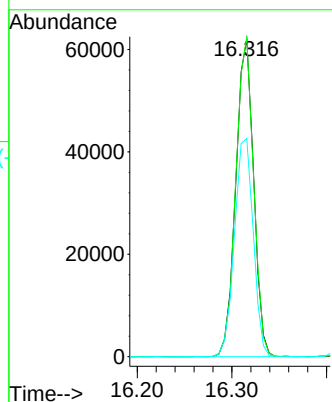
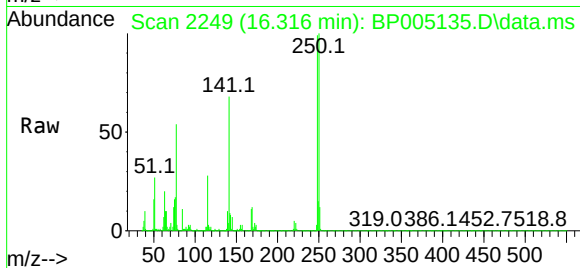




#67
4-Bromophenyl-phenylether
Concen: 47.56 ng
RT: 16.316 min Scan# 2249
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

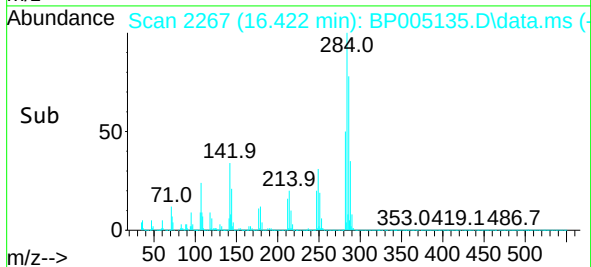
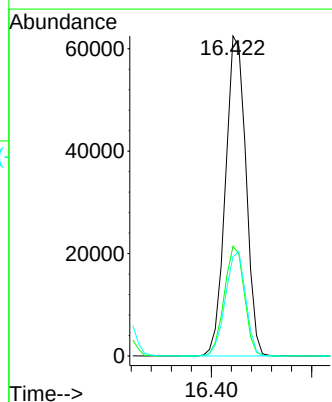
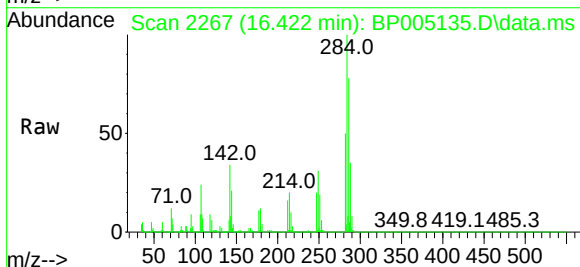
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

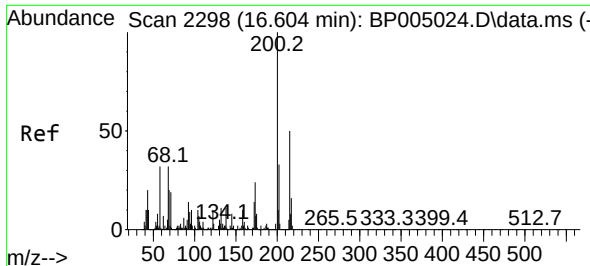
Tgt Ion:248 Resp: 81019
Ion Ratio Lower Upper
248 100
250 100.7 76.7 115.1
141 68.6 53.0 79.6



#68
Hexachlorobenzene
Concen: 46.20 ng
RT: 16.422 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion:284 Resp: 88503
Ion Ratio Lower Upper
284 100
142 34.3 24.2 36.4
249 31.1 23.8 35.8

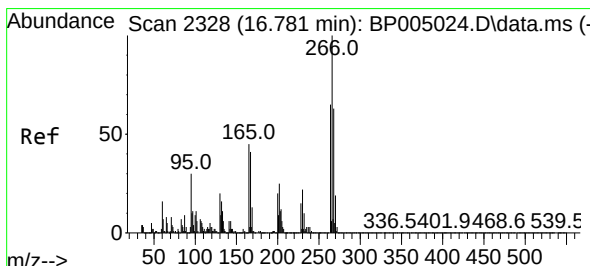
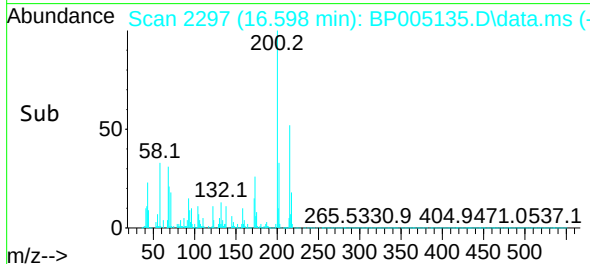
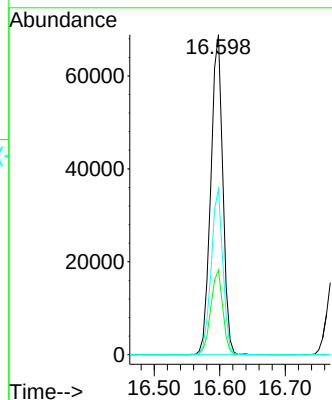
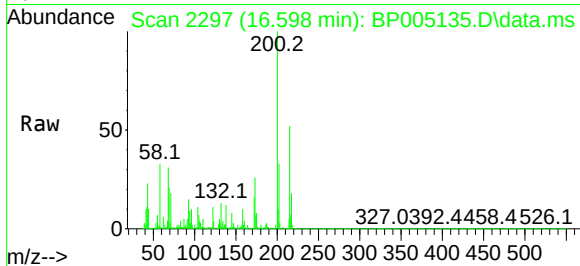




#69
Atrazine
Concen: 55.86 ng
RT: 16.598 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

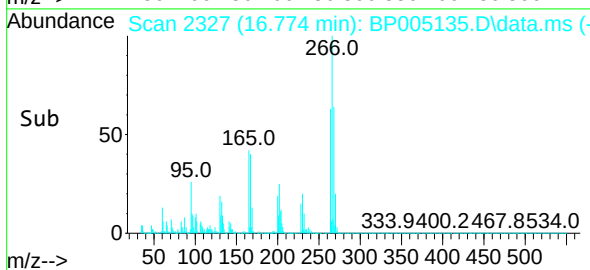
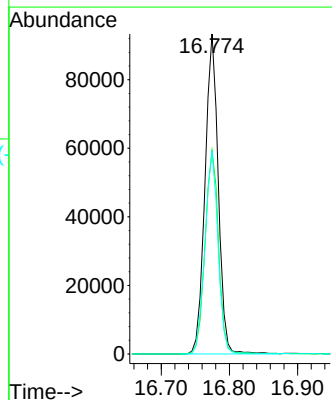
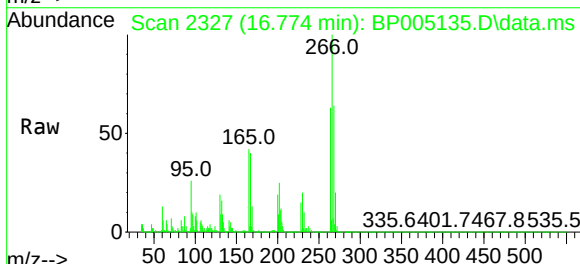
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

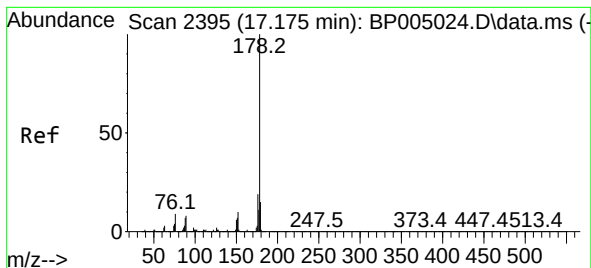
Tgt Ion:200 Resp: 87691
Ion Ratio Lower Upper
200 100
173 26.5 5.9 45.9
215 51.7 28.4 68.4



#70
Pentachlorophenol
Concen: 99.90 ng
RT: 16.774 min Scan# 2327
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion:266 Resp: 126357
Ion Ratio Lower Upper
266 100
268 63.6 51.1 76.7
264 63.4 50.6 76.0

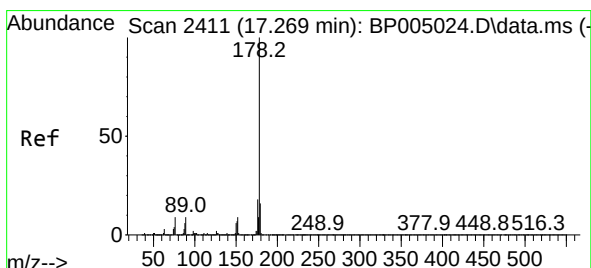
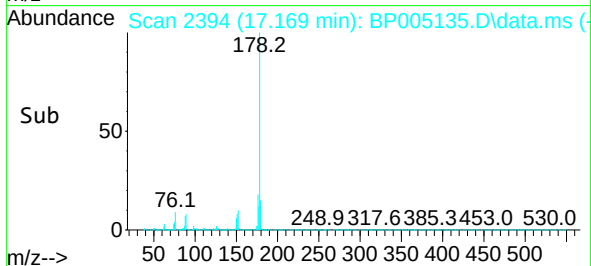
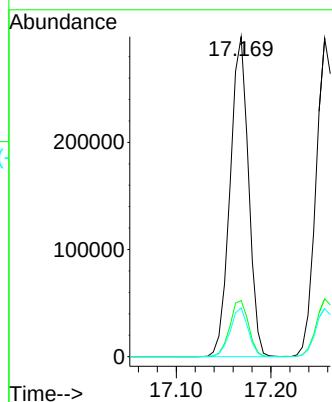
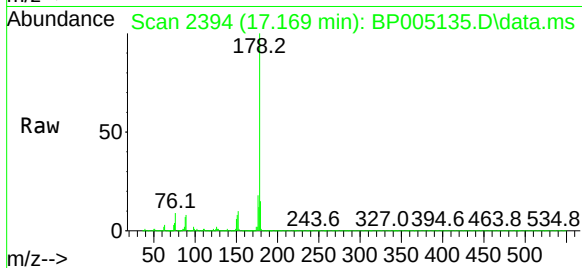




#71
Phenanthrene
Concen: 47.28 ng
RT: 17.169 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

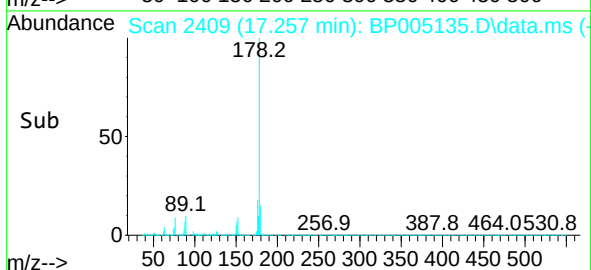
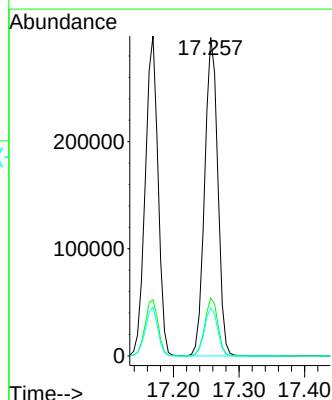
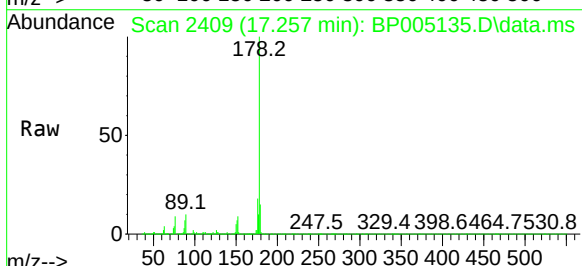
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

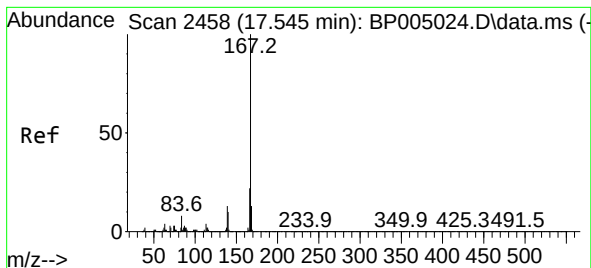
Tgt Ion:178 Resp: 402971
Ion Ratio Lower Upper
178 100
176 17.5 15.3 22.9
179 15.3 12.5 18.7



#72
Anthracene
Concen: 49.65 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion:178 Resp: 413510
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.1 12.5 18.7





#73

Carbazole

Concen: 48.32 ng

RT: 17.533 min Scan# 2456

Delta R.T. -0.000 min

Lab File: BP005135.D

Acq: 01 Apr 2021 14:36

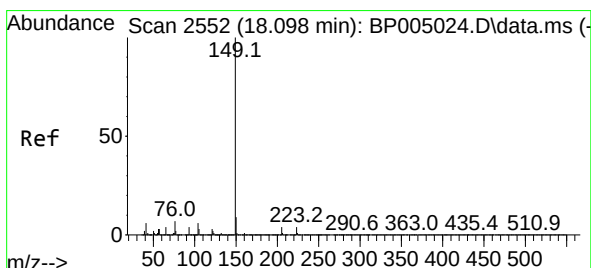
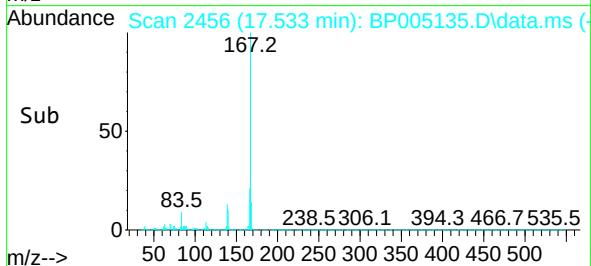
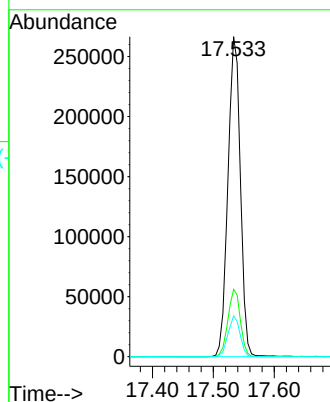
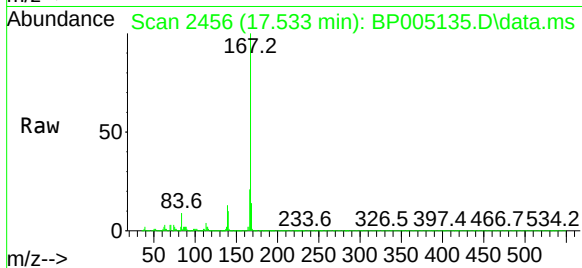
Instrument :

BNA_P

ClientSampleId :

MMR-SPMS

Tgt Ion:167	Resp: 378081
Ion Ratio	Lower Upper
167 100	
166 21.1	17.6 26.4
139 12.8	10.2 15.4



#74

Di-n-butylphthalate

Concen: 53.25 ng

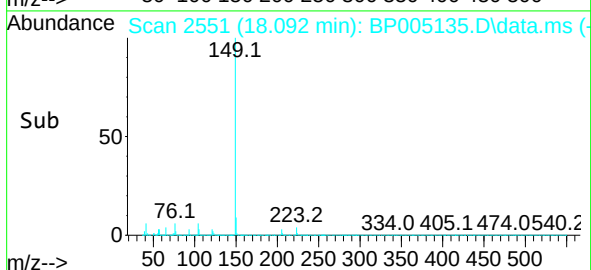
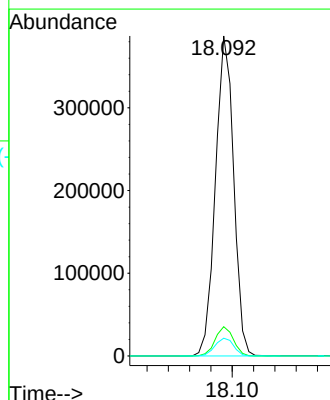
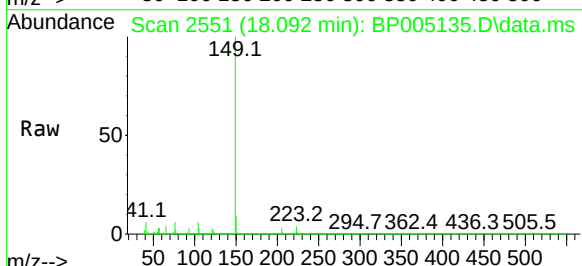
RT: 18.092 min Scan# 2551

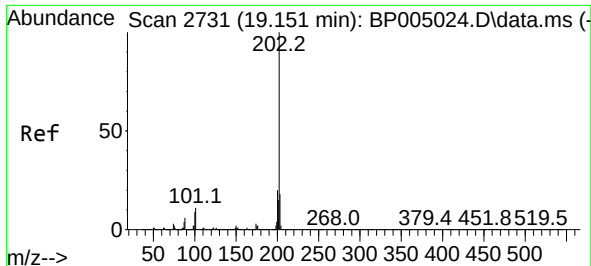
Delta R.T. -0.000 min

Lab File: BP005135.D

Acq: 01 Apr 2021 14:36

Tgt Ion:149	Resp: 458444
Ion Ratio	Lower Upper
149 100	
150 9.1	7.3 10.9
104 5.5	3.4 5.0#

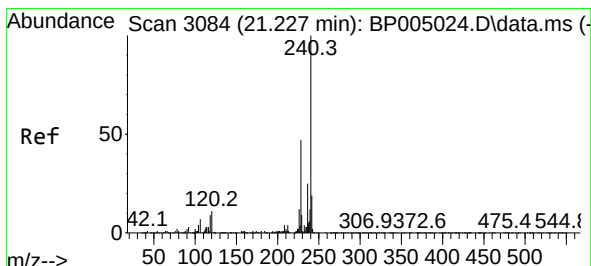
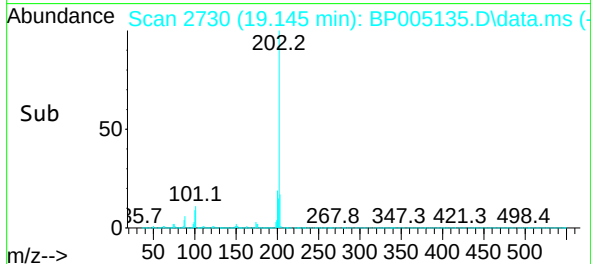
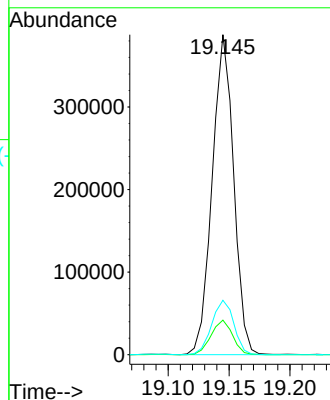
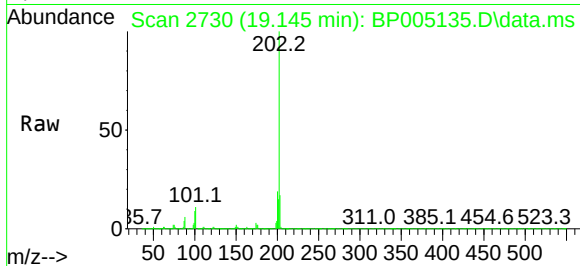




#75
Fluoranthene
Concen: 47.48 ng
RT: 19.145 min Scan# 2730
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

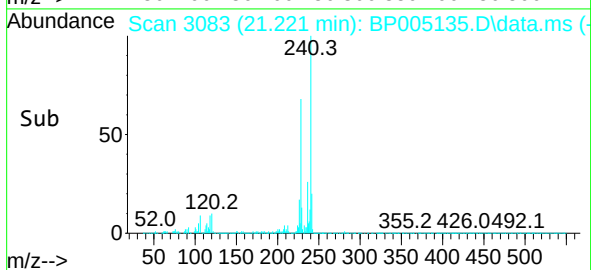
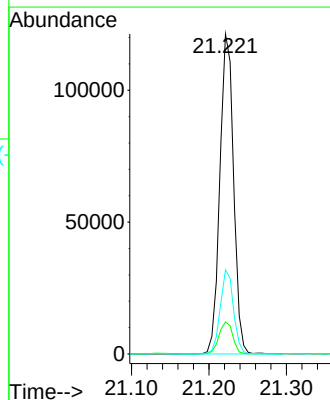
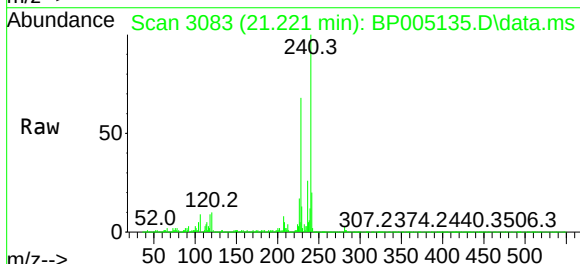
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

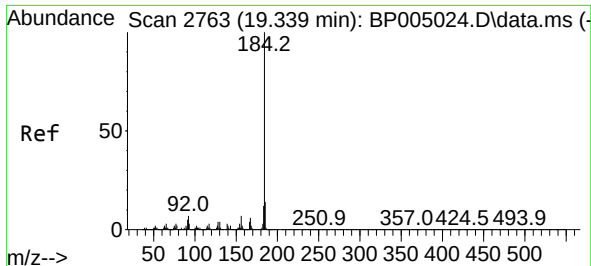
Tgt Ion:202 Resp: 476162
Ion Ratio Lower Upper
202 100
101 10.8 0.0 29.4
203 17.0 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.221 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion:240 Resp: 149159
Ion Ratio Lower Upper
240 100
120 10.0 7.8 11.6
236 26.3 20.8 31.2

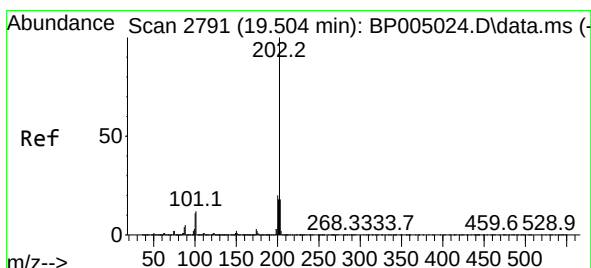
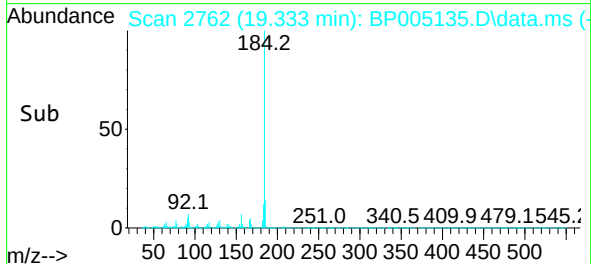
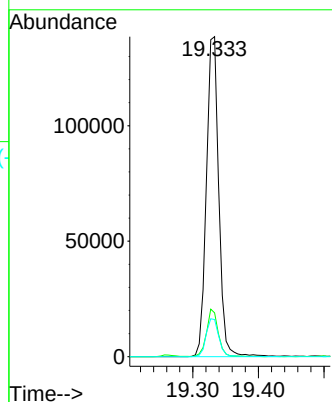
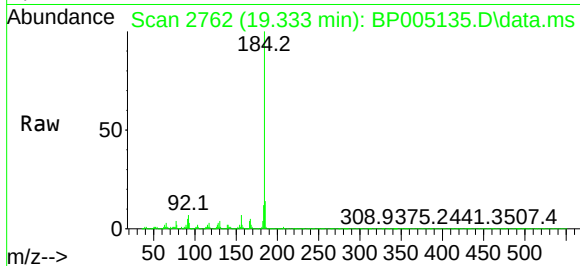




#77
Benzidine
Concen: 55.68 ng
RT: 19.333 min Scan# 2762
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

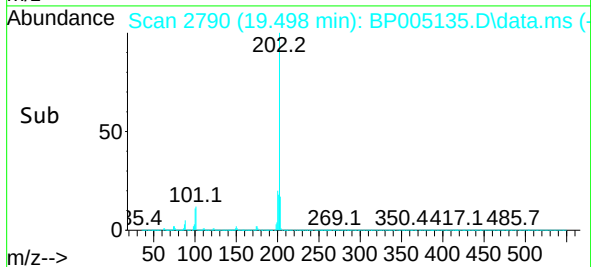
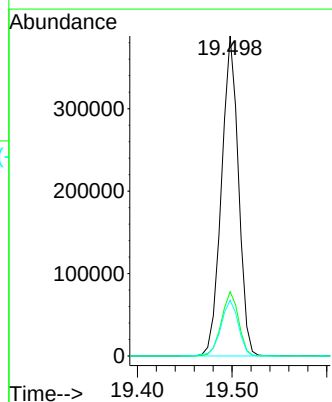
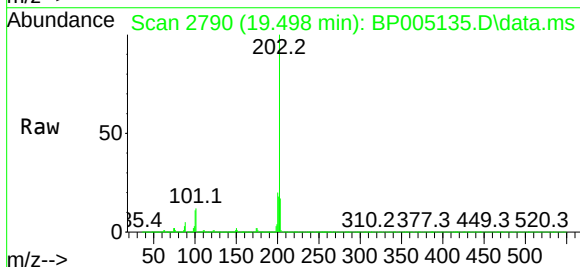
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

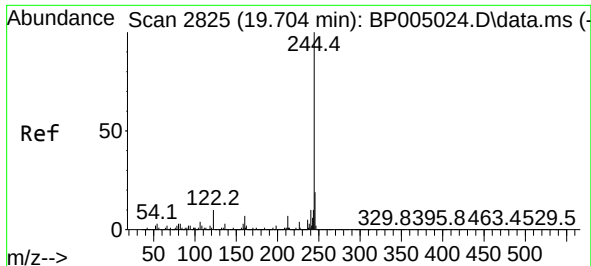
Tgt Ion:184 Resp: 182226
Ion Ratio Lower Upper
184 100
185 13.7 11.5 17.3
183 11.6 9.6 14.4



#78
Pyrene
Concen: 47.22 ng
RT: 19.498 min Scan# 2790
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion:202 Resp: 483963
Ion Ratio Lower Upper
202 100
200 20.1 17.1 25.7
203 17.4 14.2 21.2

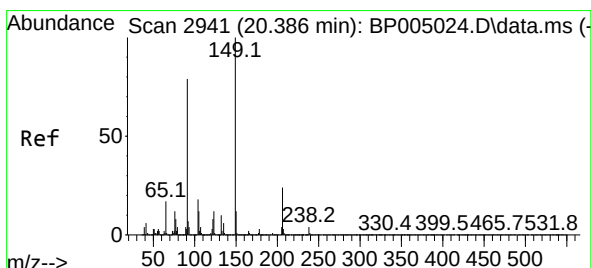
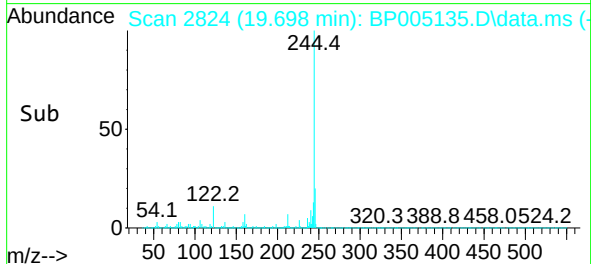
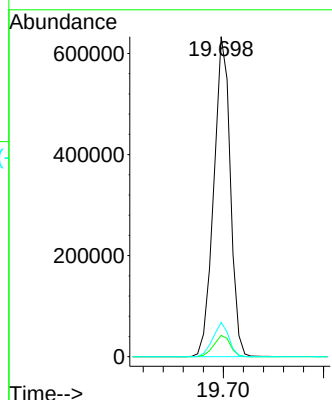
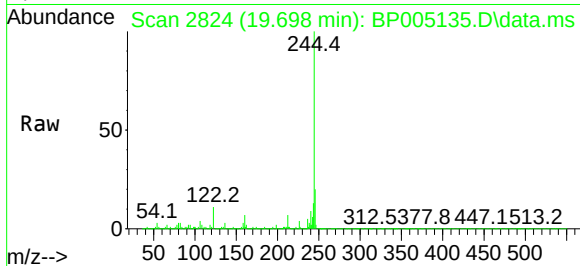




#79
Terphenyl-d14
Concen: 88.56 ng
RT: 19.698 min Scan# 2824
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

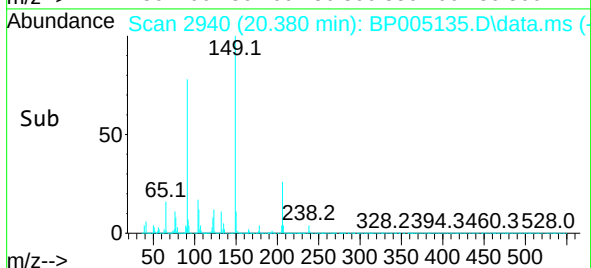
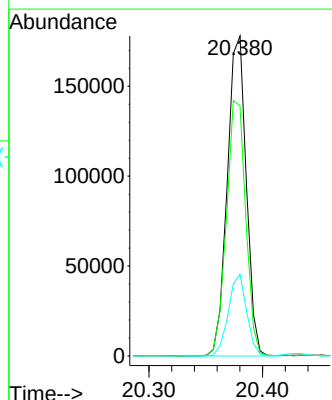
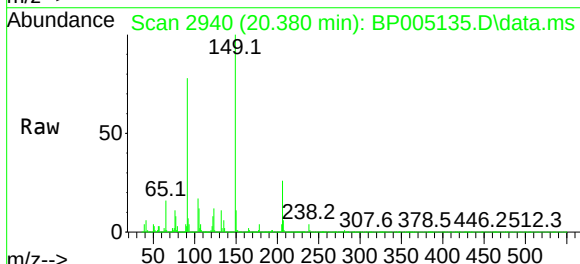
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

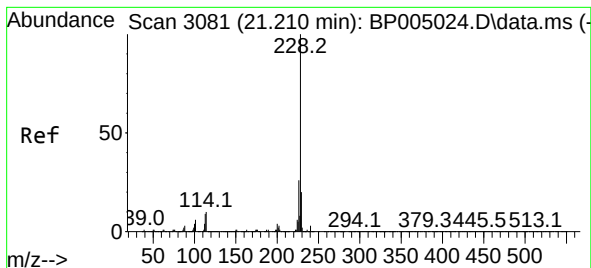
Tgt Ion:244 Resp: 725611
Ion Ratio Lower Upper
244 100
212 6.7 5.8 8.6
122 10.7 7.8 11.8



#80
Butylbenzylphthalate
Concen: 54.28 ng
RT: 20.380 min Scan# 2940
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion:149 Resp: 206435
Ion Ratio Lower Upper
149 100
91 78.2 45.4 68.0#
206 25.6 17.1 25.7

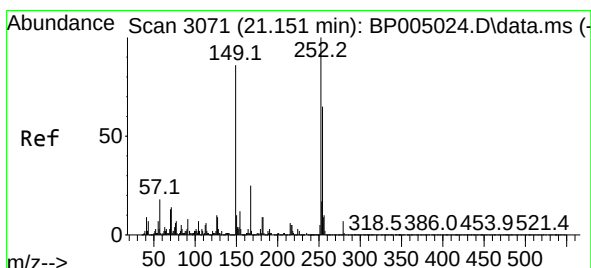
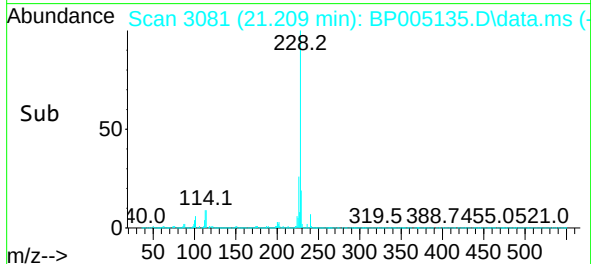
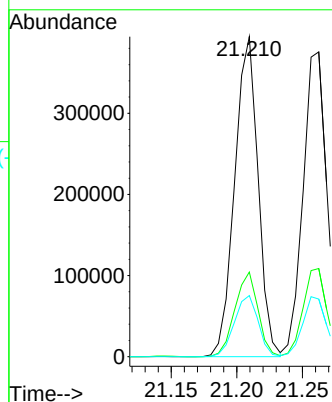
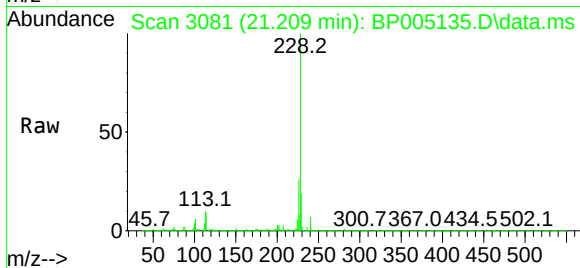




#81
Benzo(a)anthracene
Concen: 48.35 ng
RT: 21.209 min Scan# 3081
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

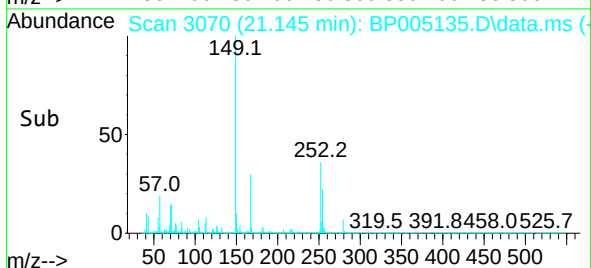
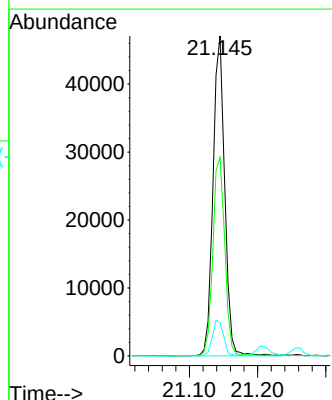
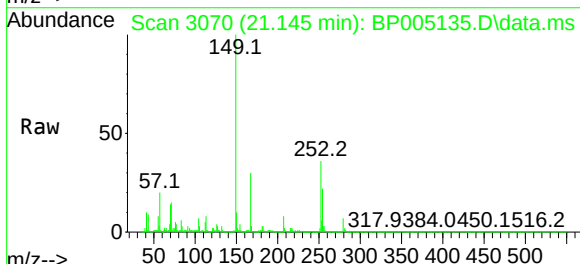
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

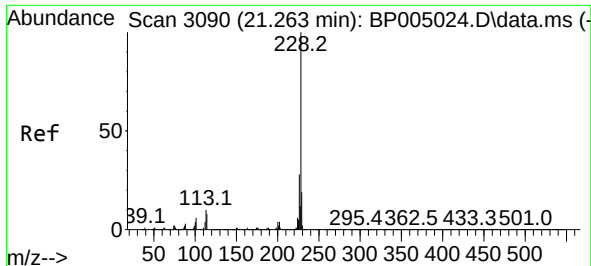
Tgt Ion:228 Resp: 489931
Ion Ratio Lower Upper
228 100
226 26.5 22.1 33.1
229 19.1 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 16.48 ng
RT: 21.145 min Scan# 3070
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion:252 Resp: 56128
Ion Ratio Lower Upper
252 100
254 62.0 51.0 76.4
126 10.5 7.9 11.9

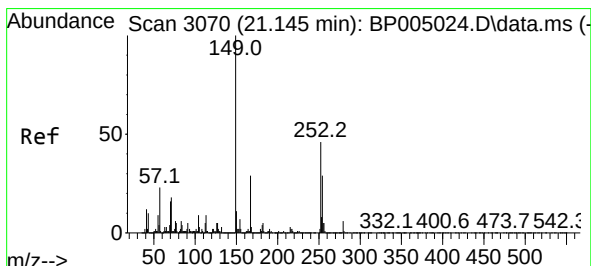
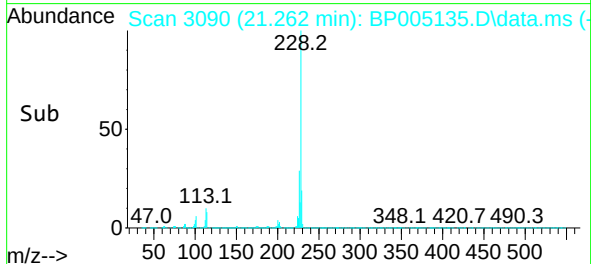
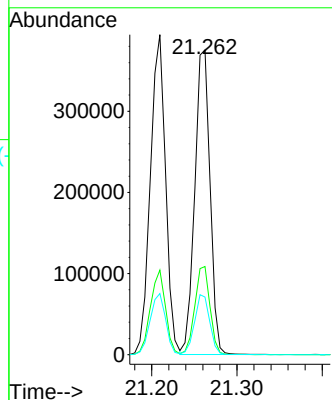
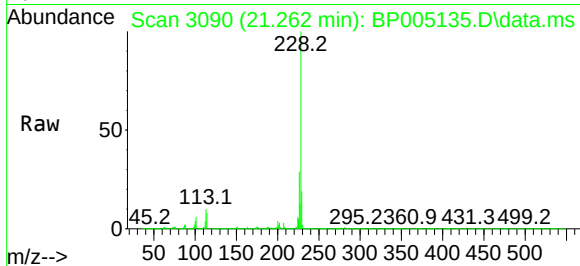




#83
Chrysene
Concen: 47.05 ng
RT: 21.262 min Scan# 3090
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

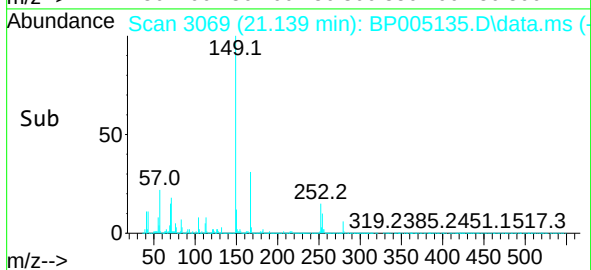
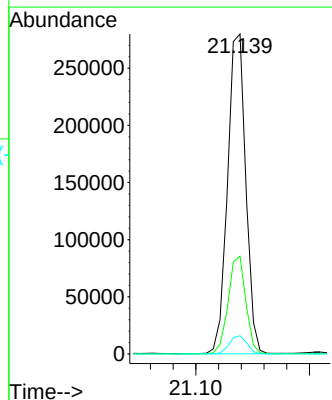
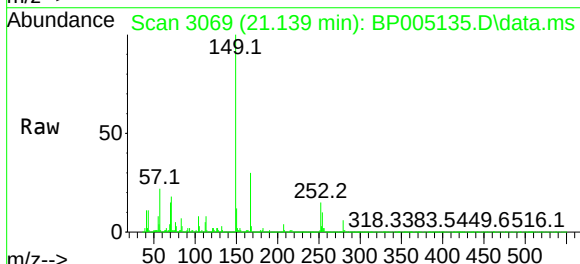
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

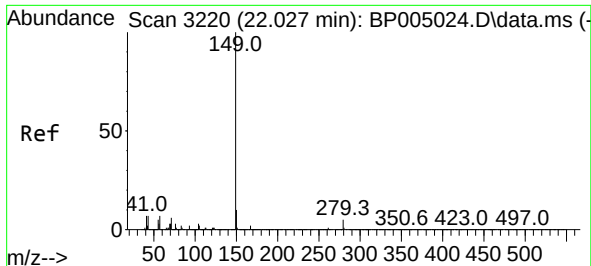
Tgt Ion:228 Resp: 467962
Ion Ratio Lower Upper
228 100
226 28.9 24.4 36.6
229 18.9 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 55.93 ng
RT: 21.139 min Scan# 3069
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion:149 Resp: 311882
Ion Ratio Lower Upper
149 100
167 30.5 22.6 34.0
279 5.7 4.2 6.2

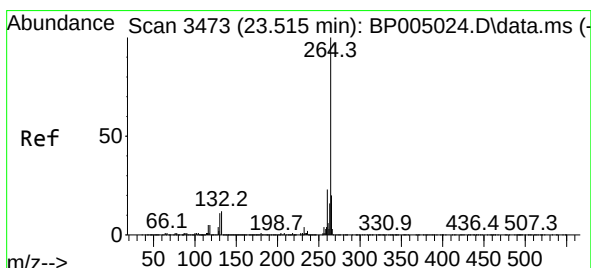
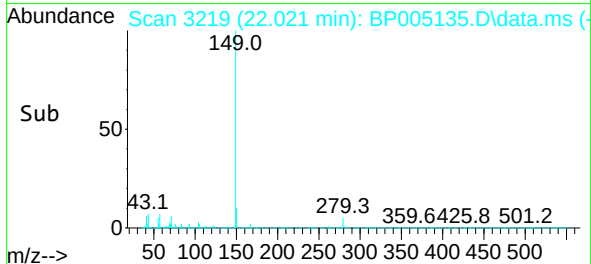
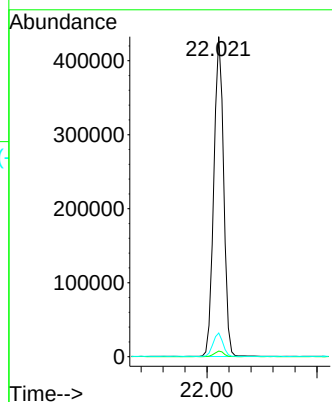
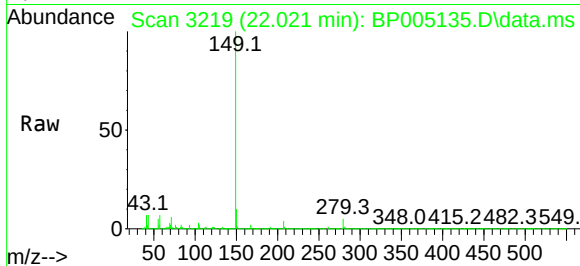




#85
Di-n-octyl phthalate
Concen: 57.19 ng
RT: 22.021 min Scan# 3219
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

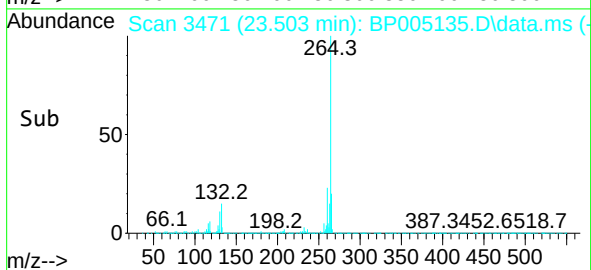
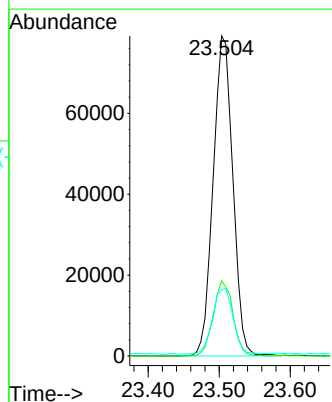
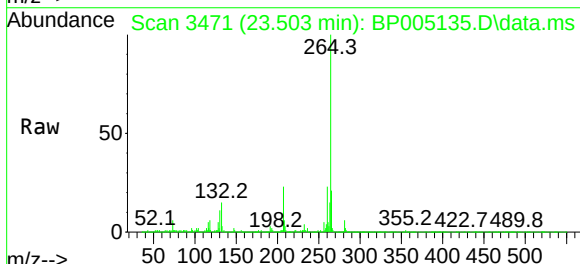
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

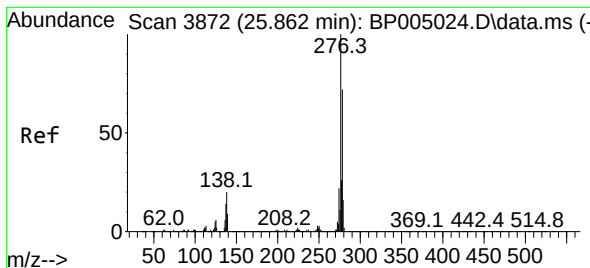
Tgt Ion:149 Resp: 537668
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.4 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.503 min Scan# 3471
Delta R.T. -0.006 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion:264 Resp: 152173
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 20.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.60 ng

RT: 25.856 min Scan# 3871

Delta R.T. -0.006 min

Lab File: BP005135.D

Acq: 01 Apr 2021 14:36

Instrument :

BNA_P

ClientSampleId :

MMR-SPMS

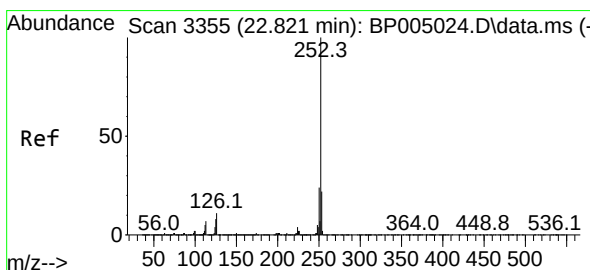
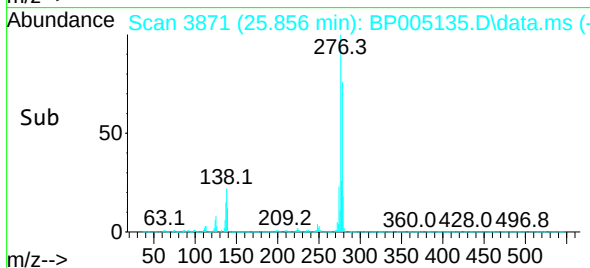
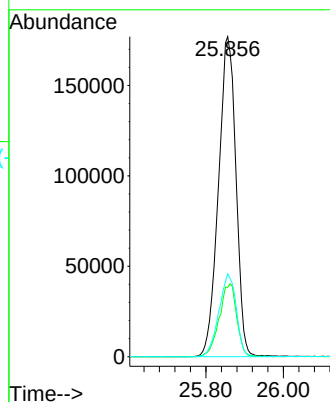
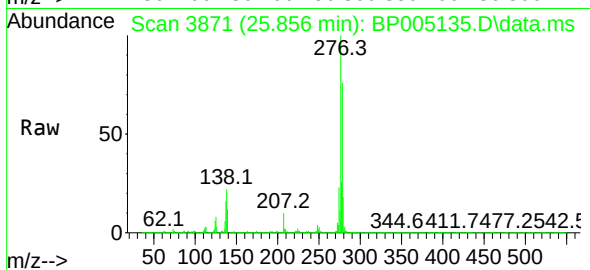
Tgt Ion:276 Resp: 554543

Ion Ratio Lower Upper

276 100

138 22.7 18.7 28.1

277 25.7 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 45.65 ng

RT: 22.815 min Scan# 3354

Delta R.T. -0.000 min

Lab File: BP005135.D

Acq: 01 Apr 2021 14:36

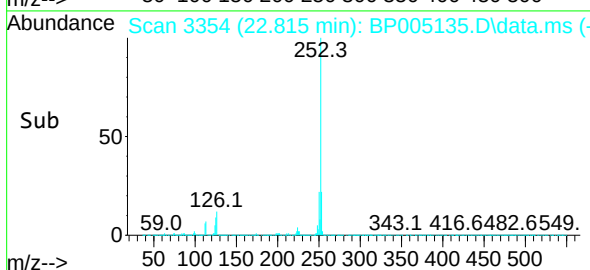
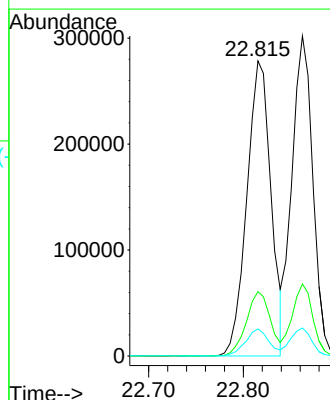
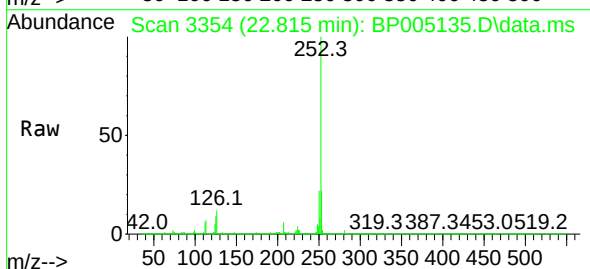
Tgt Ion:252 Resp: 493252

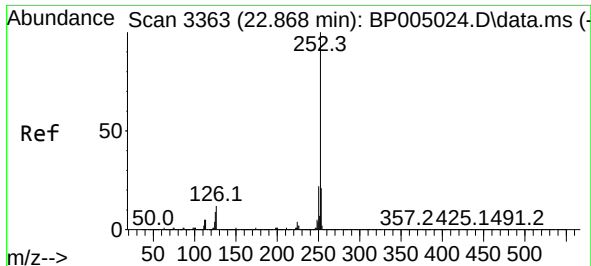
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 9.2 7.3 10.9

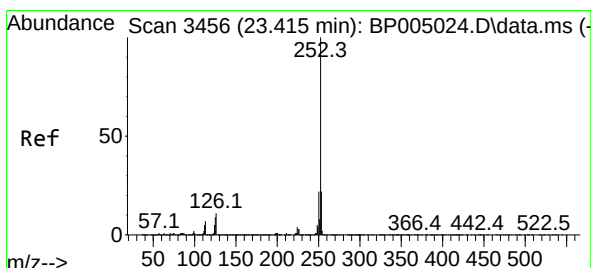
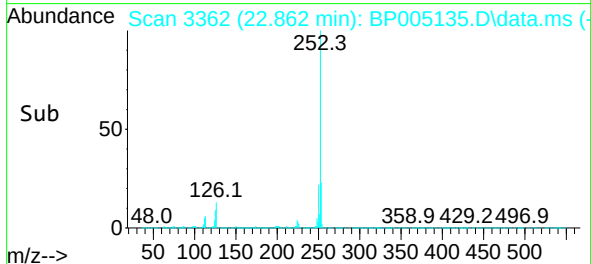
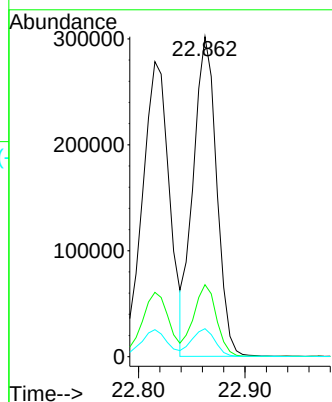
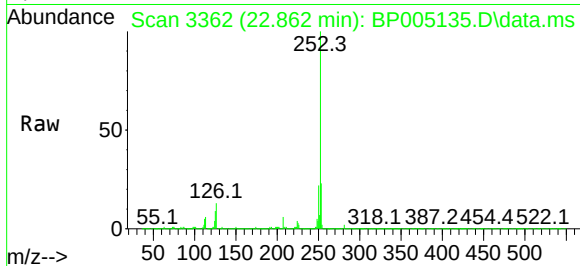




#89
Benzo(k)fluoranthene
Concen: 44.61 ng
RT: 22.862 min Scan# 3362
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

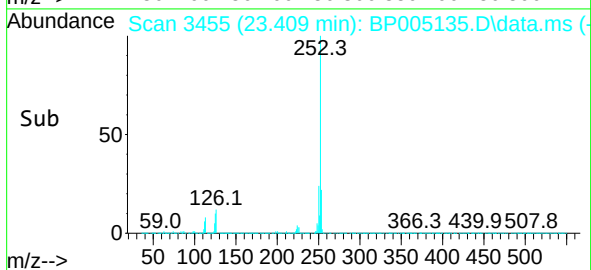
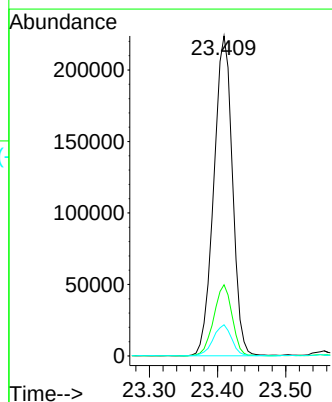
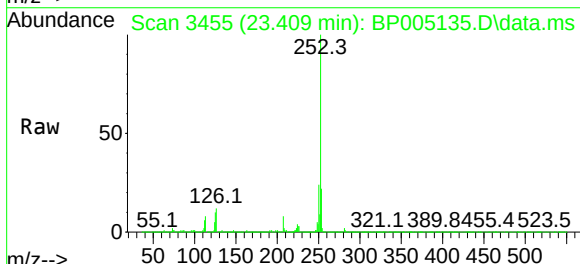
Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

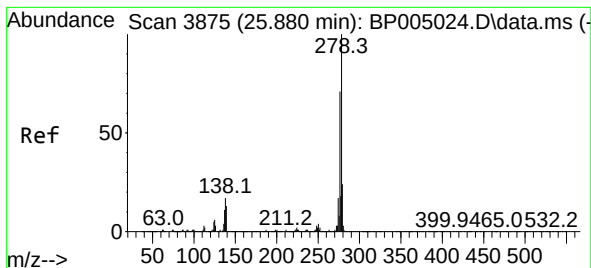
Tgt Ion:252 Resp: 461981
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 8.8 7.4 11.2



#90
Benzo(a)pyrene
Concen: 43.96 ng
RT: 23.409 min Scan# 3455
Delta R.T. -0.000 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion:252 Resp: 425969
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 9.8 8.2 12.4

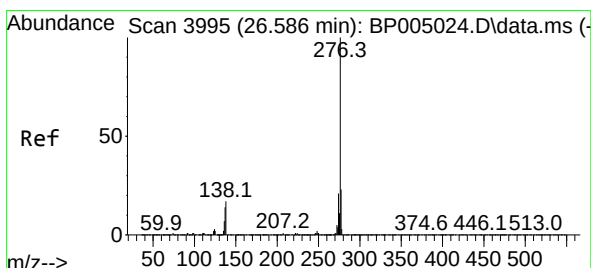
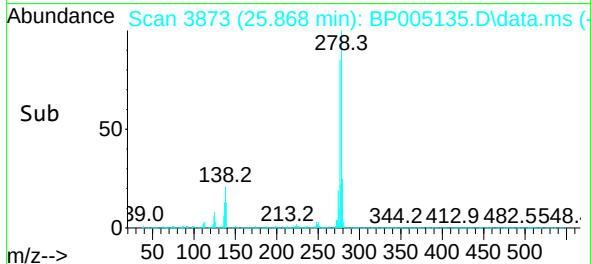
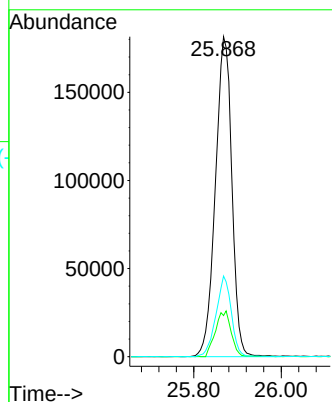
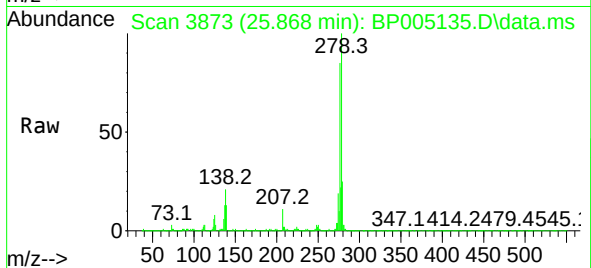




#91
Dibenzo(a,h)anthracene
Concen: 47.88 ng
RT: 25.868 min Scan# 3873
Delta R.T. -0.006 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Instrument :
BNA_P
ClientSampleId :
MMR-SPMS

Tgt Ion:278 Resp: 472375
Ion Ratio Lower Upper
278 100
139 12.9 12.4 18.6
279 25.2 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 48.33 ng
RT: 26.574 min Scan# 3993
Delta R.T. -0.006 min
Lab File: BP005135.D
Acq: 01 Apr 2021 14:36

Tgt Ion:276 Resp: 460154
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.6
138 18.1 16.6 24.8

