

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022021\
 Data File : BP004839.D
 Acq On : 20 Feb 2021 13:01
 Operator : CG/JU
 Sample : PB134739BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB134739BSD

Quant Time: Feb 22 04:30:07 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 12:04:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	41515	20.00	ng	0.00
21) Naphthalene-d8	10.552	136	162534	20.00	ng	# 0.00
39) Acenaphthene-d10	14.410	164	98893	20.00	ng	0.00
64) Phenanthrene-d10	17.163	188	208800	20.00	ng	0.00
76) Chrysene-d12	21.251	240	206137	20.00	ng	# 0.00
86) Perylene-d12	23.551	264	199021	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	350715	130.43	ng	0.00
7) Phenol-d6	6.946	99	447915	121.14	ng	0.00
23) Nitrobenzene-d5	8.922	82	230117	61.69	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	163293	124.28	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	524805	64.86	ng	0.00
79) Terphenyl-d14	19.728	244	744607	60.68	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.270	88	49063	42.64	ng	# 90
3) Pyridine	3.670	79	126746	43.50	ng	95
4) n-Nitrosodimethylamine	3.581	42	61677	50.87	ng	# 61
6) Aniline	7.093	93	170108	41.25	ng	# 87
8) 2-Chlorophenol	7.328	128	146805	52.26	ng	87
9) Benzaldehyde	6.905	77	56646	36.48	ng	87
10) Phenol	6.969	94	180107	50.32	ng	80
11) bis(2-Chloroethyl)ether	7.193	93	129531	47.32	ng	94
12) 1,3-Dichlorobenzene	7.652	146	162799	47.62	ng	# 93
13) 1,4-Dichlorobenzene	7.799	146	166541	47.96	ng	# 94
14) 1,2-Dichlorobenzene	8.111	146	159134	47.78	ng	96
15) Benzyl Alcohol	8.005	79	136648	49.22	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.287	45	104780	47.33	ng	98
17) 2-Methylphenol	8.211	107	124463	51.46	ng	# 91
18) Hexachloroethane	8.834	117	61475	47.24	ng	96
19) n-Nitroso-di-n-propyla...	8.569	70	101260	45.32	ng	# 90
20) 3+4-Methylphenols	8.540	107	166427	51.85	ng	92
22) Acetophenone	8.587	105	216027	45.73	ng	# 90
24) Nitrobenzene	8.963	77	161847	43.89	ng	# 82
25) Isophorone	9.487	82	277708	46.59	ng	# 92
26) 2-Nitrophenol	9.669	139	78671	53.86	ng	# 73
27) 2,4-Dimethylphenol	9.740	122	128138	56.40	ng	85
28) bis(2-Chloroethoxy)met...	9.969	93	163148	42.48	ng	96
29) 2,4-Dichlorophenol	10.210	162	138469	50.45	ng	94
30) 1,2,4-Trichlorobenzene	10.416	180	150125	44.28	ng	97
31) Naphthalene	10.605	128	433165	45.66	ng	98
32) Benzoic acid	9.887	122	89551	46.76	ng	# 75
33) 4-Chloroaniline	10.722	127	80130	20.59	ng	# 92
34) Hexachlorobutadiene	10.887	225	97642	42.87	ng	98
35) Caprolactam	11.510	113	20994	24.21	ng	# 84
36) 4-Chloro-3-methylphenol	11.857	107	152443	46.77	ng	90
37) 2-Methylnaphthalene	12.222	142	309635	45.88	ng	# 95
38) 1-Methylnaphthalene	12.222	142	309635	48.48	ng	98
40) 1,2,4,5-Tetrachloroben...	12.593	216	169508	47.71	ng	# 98
41) Hexachlorocyclopentadiene	12.569	237	250562	123.99	ng	99
43) 2,4,6-Trichlorophenol	12.840	196	113196	50.57	ng	98

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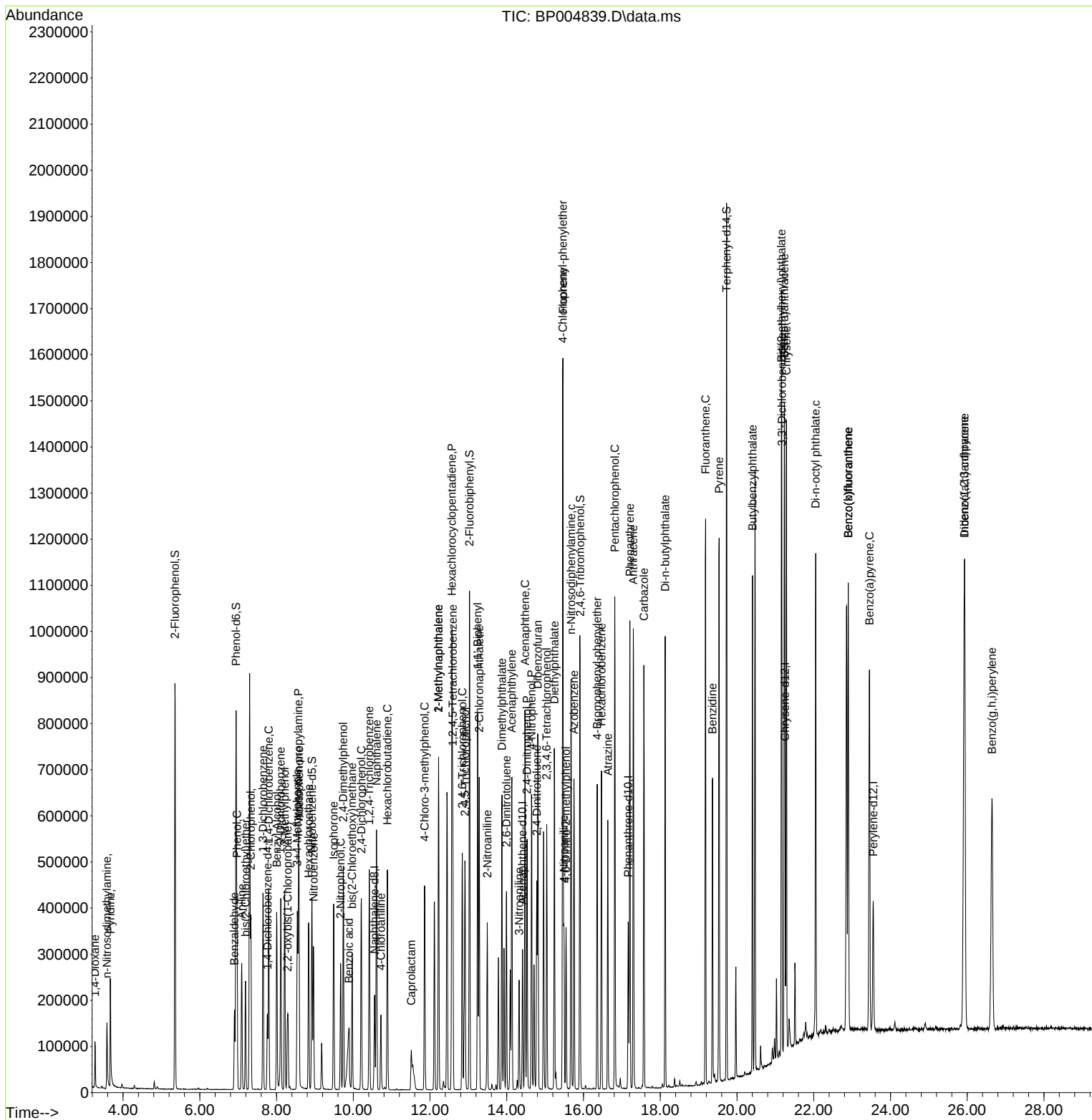
Instrument :
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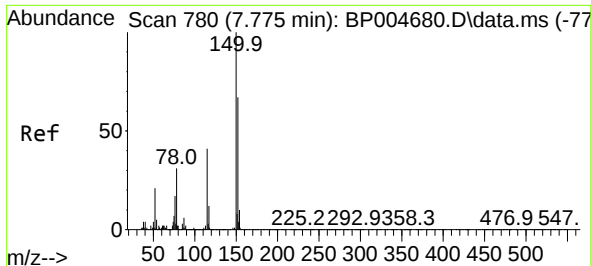
Quant Time: Feb 22 04:30:07 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 12:04:44 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.910	196	121595	51.69	ng	#	94
46) 1,1'-Biphenyl	13.240	154	391242	47.26	ng		98
47) 2-Chloronaphthalene	13.281	162	306752	45.21	ng		96
48) 2-Nitroaniline	13.493	65	92350	46.11	ng	#	61
49) Acenaphthylene	14.134	152	478425	47.73	ng		100
50) Dimethylphthalate	13.875	163	381017	43.80	ng		98
51) 2,6-Dinitrotoluene	13.993	165	85092	48.54	ng	#	64
52) Acenaphthene	14.475	154	287509	45.24	ng		98
53) 3-Nitroaniline	14.322	138	54077	29.66	ng	#	69
54) 2,4-Dinitrophenol	14.528	184	109941	108.88	ng	#	81
55) Dibenzofuran	14.810	168	461526	46.18	ng		98
56) 4-Nitrophenol	14.645	139	146874	102.69	ng	#	54
57) 2,4-Dinitrotoluene	14.781	165	119106	49.59	ng	#	70
58) Fluorene	15.463	166	383107	46.66	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.040	232	110268	49.27	ng		98
60) Diethylphthalate	15.240	149	383110	43.94	ng		99
61) 4-Chlorophenyl-phenyle...	15.457	204	200269	43.93	ng		94
62) 4-Nitroaniline	15.493	138	86411	43.39	ng	#	68
63) Azobenzene	15.751	77	352206	43.01	ng		86
65) 4,6-Dinitro-2-methylph...	15.545	198	73770	57.83	ng		90
66) n-Nitrosodiphenylamine	15.675	169	331640	48.84	ng		97
67) 4-Bromophenyl-phenylether	16.357	248	123043	45.77	ng		96
68) Hexachlorobenzene	16.469	284	131964	45.05	ng	#	91
69) Atrazine	16.634	200	103106	46.29	ng		97
70) Pentachlorophenol	16.816	266	177313	108.17	ng		99
71) Phenanthrene	17.210	178	576436	45.09	ng		100
72) Anthracene	17.298	178	597858	48.63	ng		99
73) Carbazole	17.575	167	527324	46.75	ng		99
74) Di-n-butylphthalate	18.128	149	647136	46.76	ng	#	98
75) Fluoranthene	19.181	202	691974	45.43	ng		99
77) Benzidine	19.363	184	351914	86.41	ng		99
78) Pyrene	19.533	202	697172	47.96	ng		99
80) Butylbenzylphthalate	20.404	149	285434	49.96	ng	#	86
81) Benzo(a)anthracene	21.233	228	664732	45.47	ng		98
82) 3,3'-Dichlorobenzidine	21.169	252	191088	41.24	ng		99
83) Chrysene	21.286	228	646295	45.65	ng		98
84) Bis(2-ethylhexyl)phtha...	21.157	149	410528	47.61	ng		99
85) Di-n-octyl phthalate	22.051	149	692018	49.48	ng	#	93
87) Indeno(1,2,3-cd)pyrene	25.921	276	781403	49.17	ng		95
88) Benzo(b)fluoranthene	22.898	252	657271	45.09	ng		98
89) Benzo(k)fluoranthene	22.898	252	657271	46.97	ng	#	98
90) Benzo(a)pyrene	23.451	252	606380	46.03	ng	#	97
91) Dibenzo(a,h)anthracene	25.933	278	659148	49.72	ng		97
92) Benzo(g,h,i)perylene	26.645	276	646987	50.87	ng		96

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

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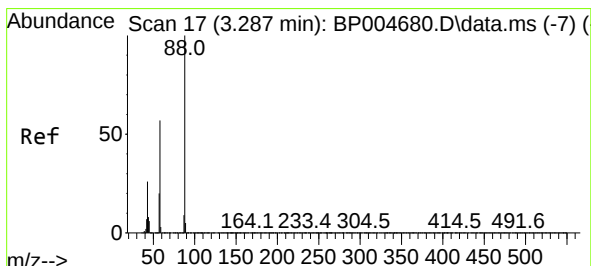
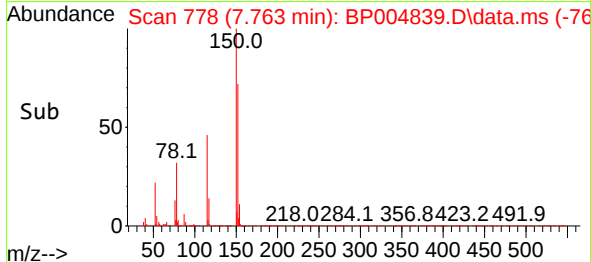
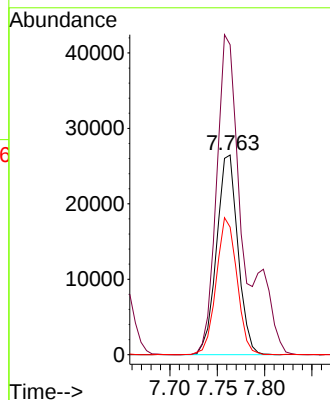
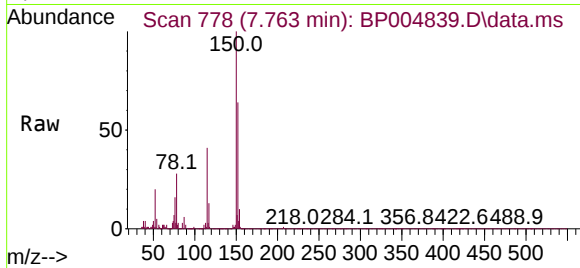




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.763 min Scan# 778
Delta R.T. 0.000 min
Lab File: BP004839.D
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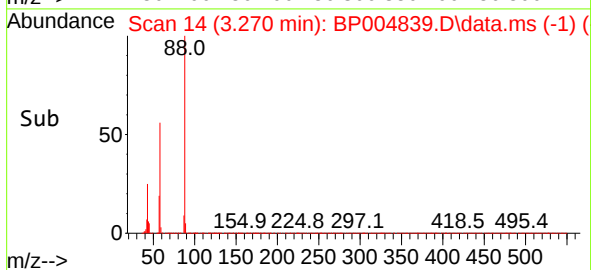
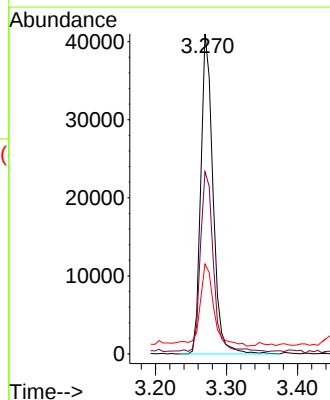
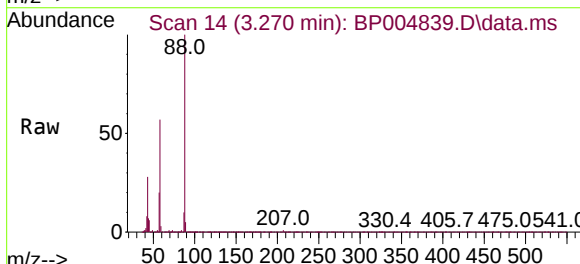
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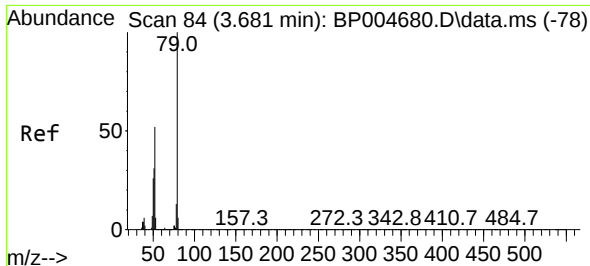
Tgt Ion:152 Resp: 41515
Ion Ratio Lower Upper
152 100
150 155.2 123.8 185.6
115 63.9 43.8 65.6



#2
1,4-Dioxane
Concen: 42.64 ng
RT: 3.270 min Scan# 14
Delta R.T. -0.011 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion: 88 Resp: 49063
Ion Ratio Lower Upper
88 100
58 59.6 44.2 66.4
43 29.8 15.2 22.8#

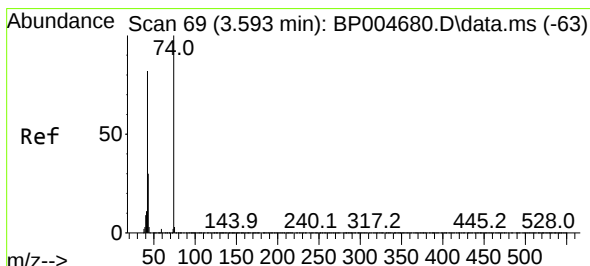
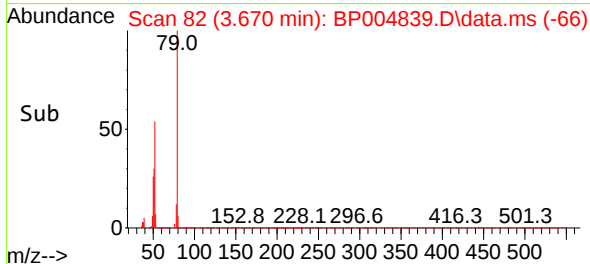
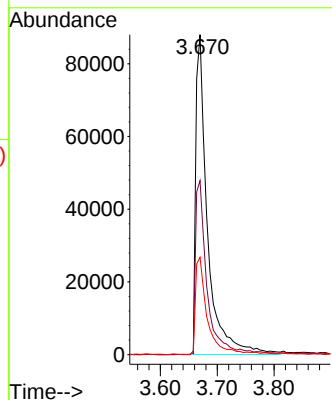
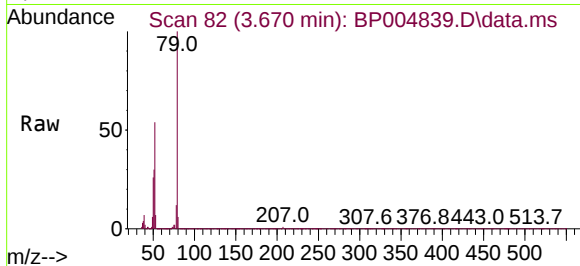




#3
Pyridine
Concen: 43.50 ng
RT: 3.670 min Scan# 82
Delta R.T. -0.005 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

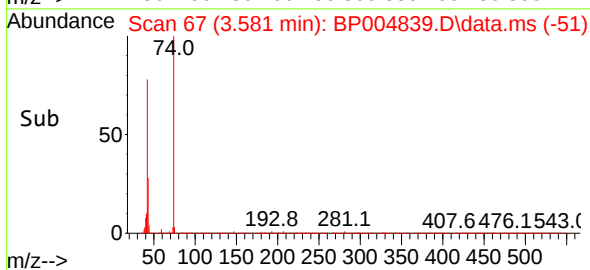
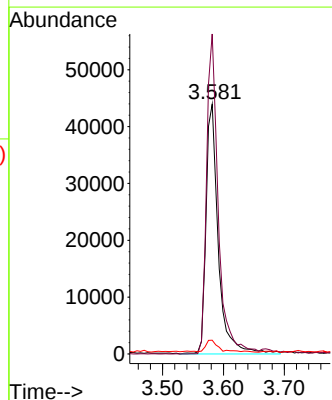
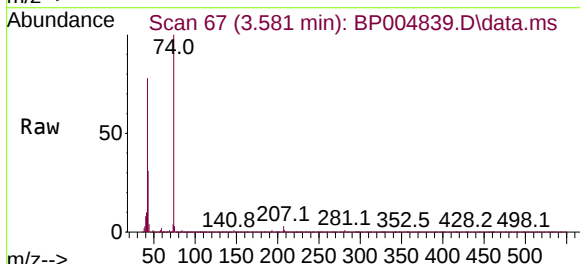
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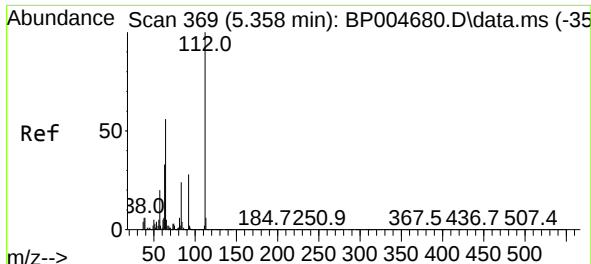
Tgt Ion: 79 Resp: 126746
Ion Ratio Lower Upper
79 100
52 54.4 41.3 61.9
51 30.5 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 50.87 ng
RT: 3.581 min Scan# 67
Delta R.T. -0.005 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion: 42 Resp: 61677
Ion Ratio Lower Upper
42 100
74 128.1 148.6 223.0#
44 5.5 5.3 7.9

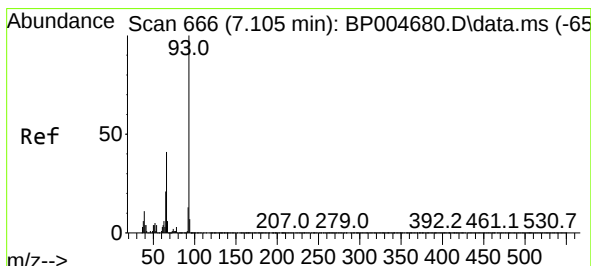
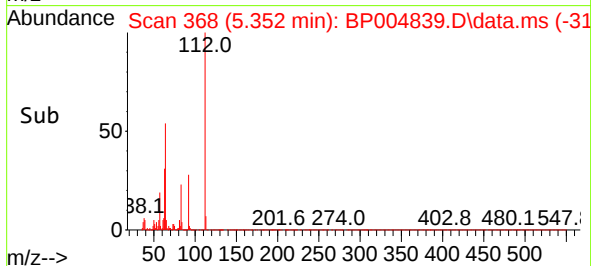
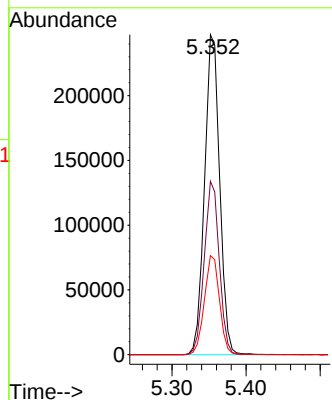
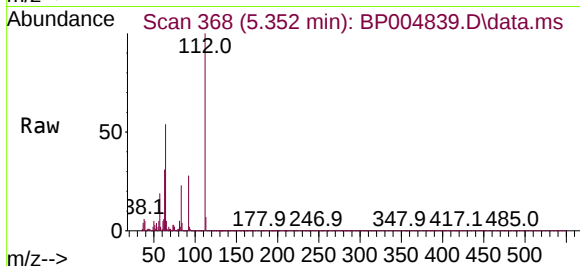




#5
2-Fluorophenol
Concen: 130.43 ng
RT: 5.352 min Scan# 368
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

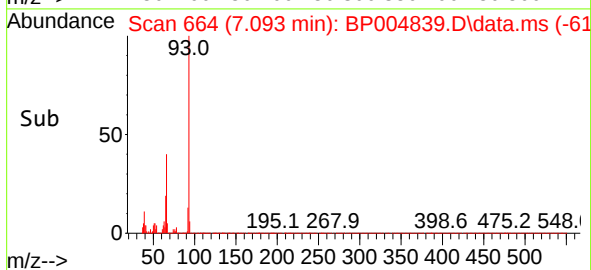
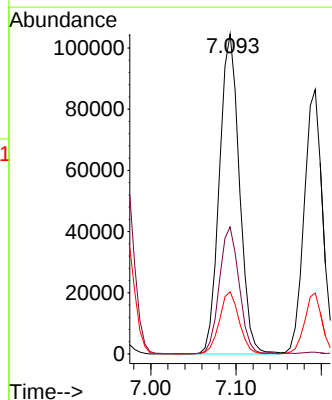
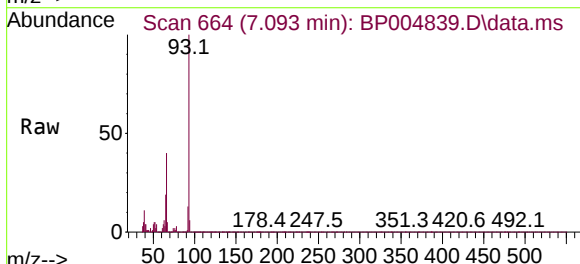
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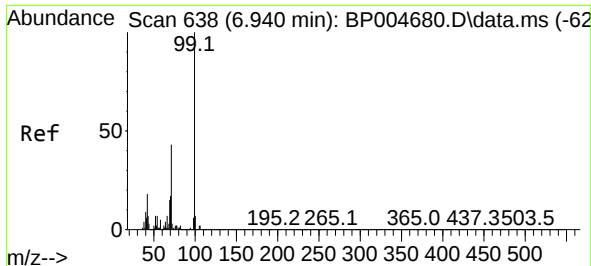
Tgt Ion:112 Resp: 350715
Ion Ratio Lower Upper
112 100
64 54.2 32.8 49.2#
63 31.0 17.0 25.4#



#6
Aniline
Concen: 41.25 ng
RT: 7.093 min Scan# 664
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion: 93 Resp: 170108
Ion Ratio Lower Upper
93 100
66 39.7 25.4 38.0#
65 19.5 12.5 18.7#

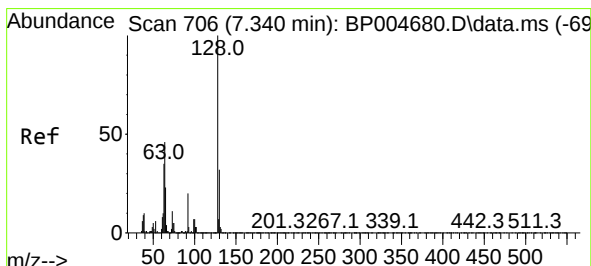
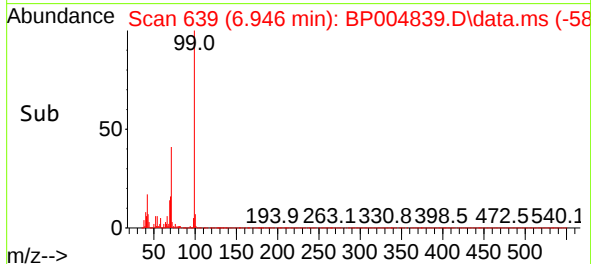
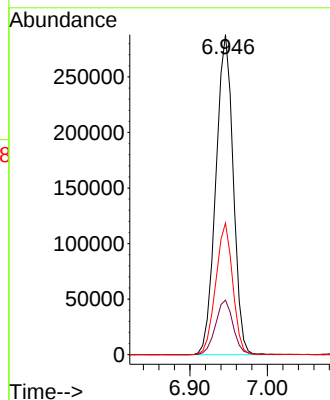
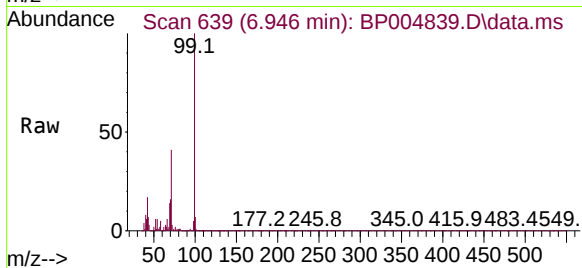




#7
Phenol-d6
Concen: 121.14 ng
RT: 6.946 min Scan# 639
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

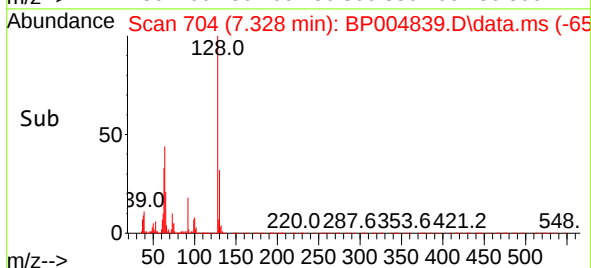
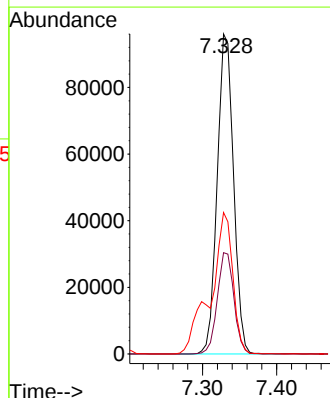
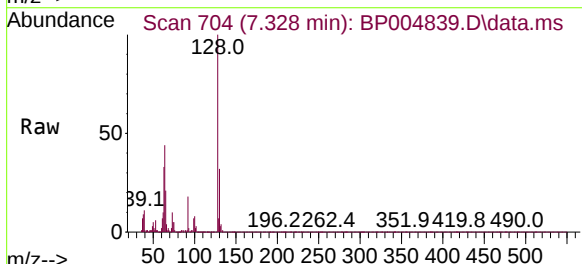
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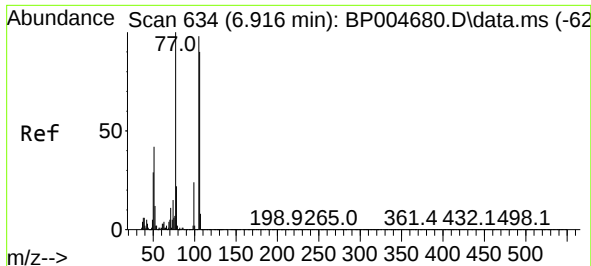
Tgt Ion: 99 Resp: 447915
Ion Ratio Lower Upper
99 100
42 17.1 8.6 13.0#
71 41.1 23.4 35.2#



#8
2-Chlorophenol
Concen: 52.26 ng
RT: 7.328 min Scan# 704
Delta R.T. -0.005 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion: 128 Resp: 146805
Ion Ratio Lower Upper
128 100
130 31.7 13.0 53.0
64 44.2 10.4 50.4

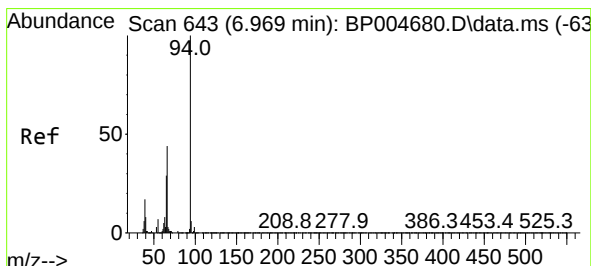
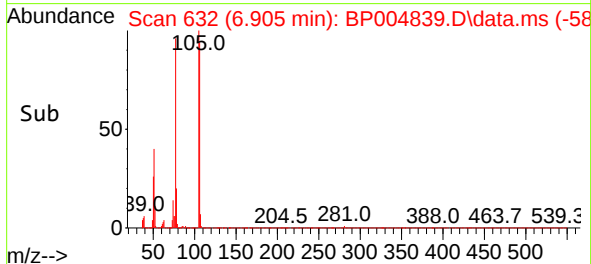
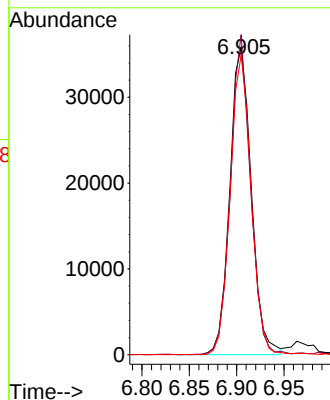
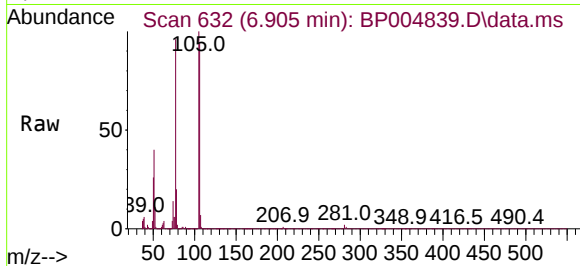




#9
Benzaldehyde
Concen: 36.48 ng
RT: 6.905 min Scan# 632
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

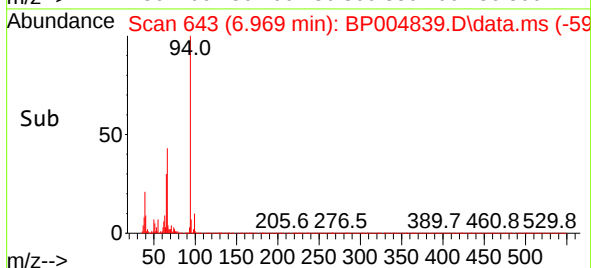
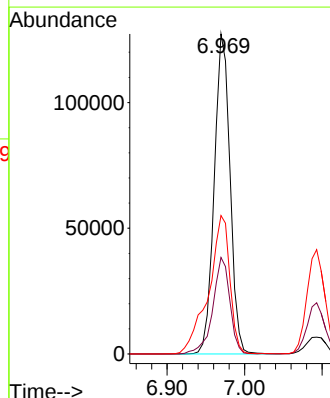
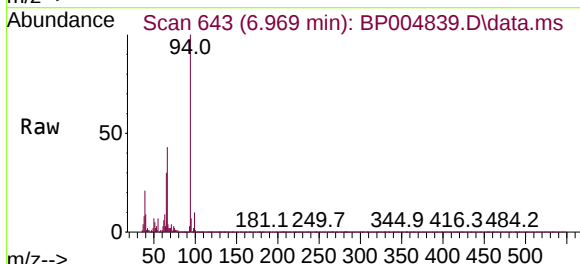
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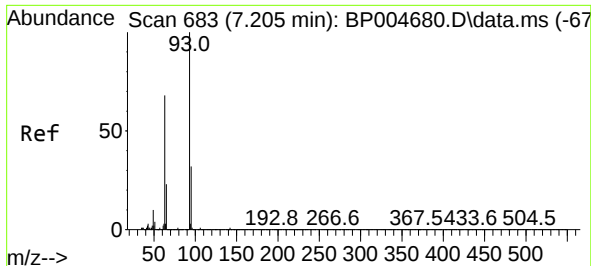
Tgt Ion: 77 Resp: 56646
Ion Ratio Lower Upper
77 100
105 104.2 97.1 137.1
106 97.6 93.7 133.7



#10
Phenol
Concen: 50.32 ng
RT: 6.969 min Scan# 643
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion: 94 Resp: 180107
Ion Ratio Lower Upper
94 100
65 30.1 2.3 42.3
66 43.3 10.9 50.9

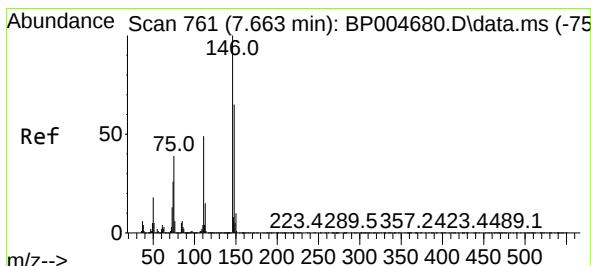
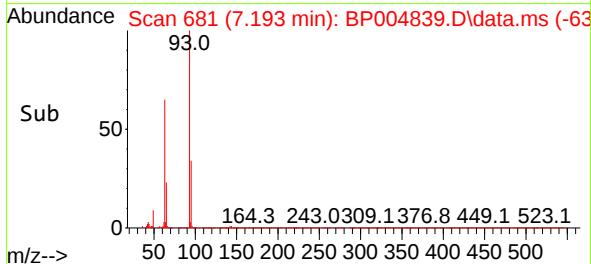
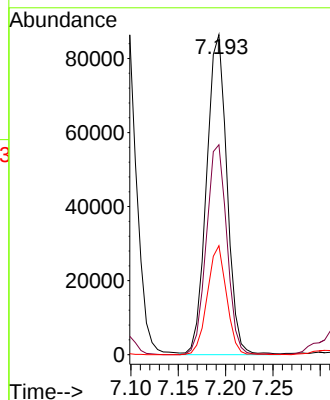
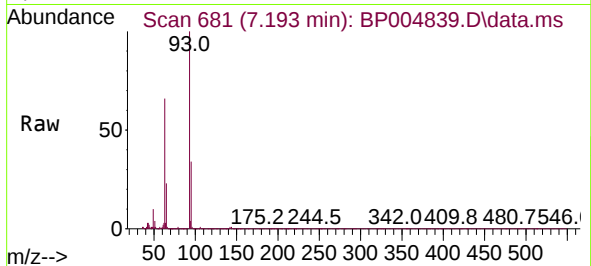




#11
bis(2-Chloroethyl)ether
Concen: 47.32 ng
RT: 7.193 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

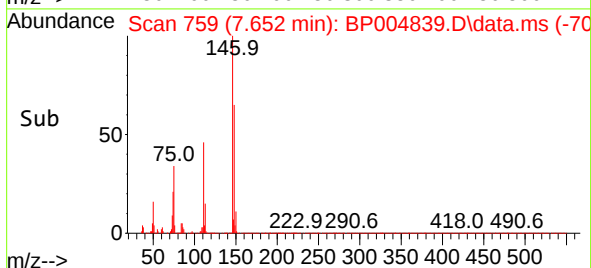
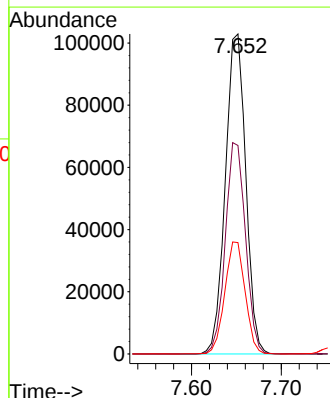
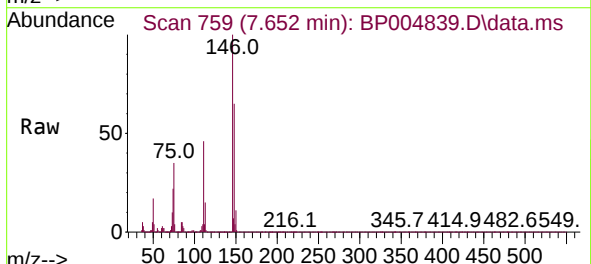
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

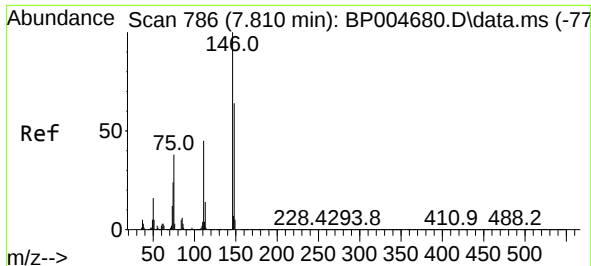
Tgt Ion: 93 Resp: 129531
Ion Ratio Lower Upper
93 100
63 65.6 39.0 79.0
95 34.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 47.62 ng
RT: 7.652 min Scan# 759
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion:146 Resp: 162799
Ion Ratio Lower Upper
146 100
148 65.2 52.5 78.7
75 34.8 18.1 27.1#

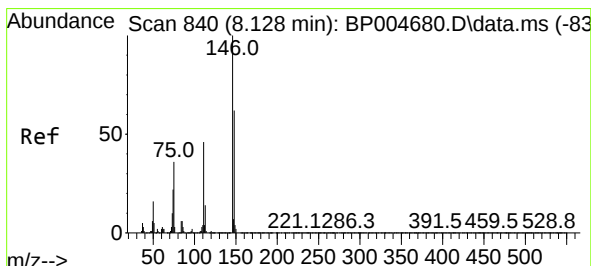
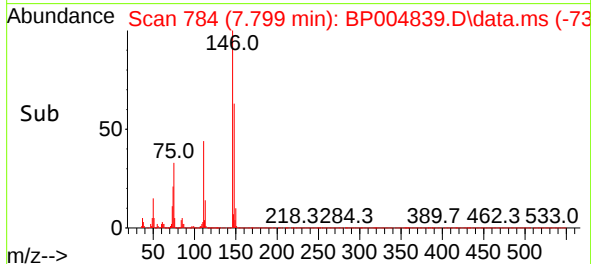
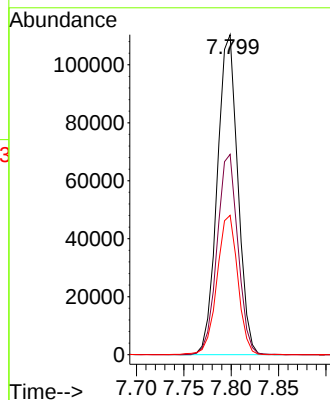
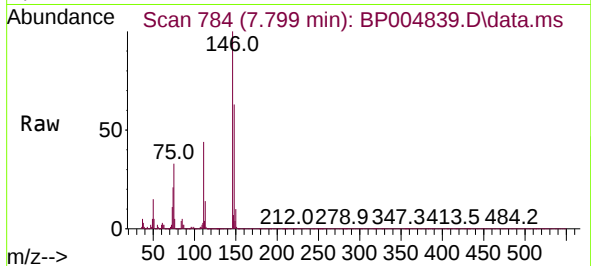




#13
1,4-Dichlorobenzene
Concen: 47.96 ng
RT: 7.799 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

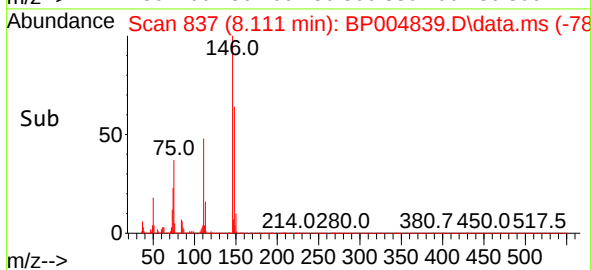
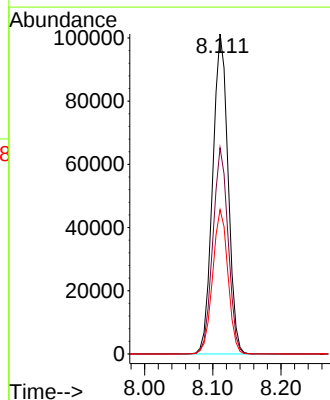
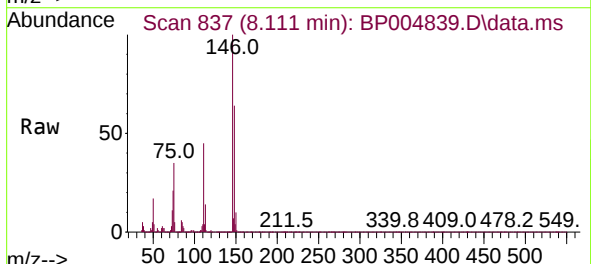
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

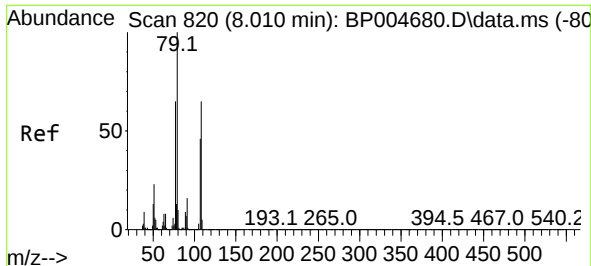
Tgt Ion:146 Resp: 166541
Ion Ratio Lower Upper
146 100
148 62.6 51.3 76.9
111 43.6 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 47.78 ng
RT: 8.111 min Scan# 837
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion:146 Resp: 159134
Ion Ratio Lower Upper
146 100
148 64.4 51.6 77.4
111 45.1 31.0 46.6

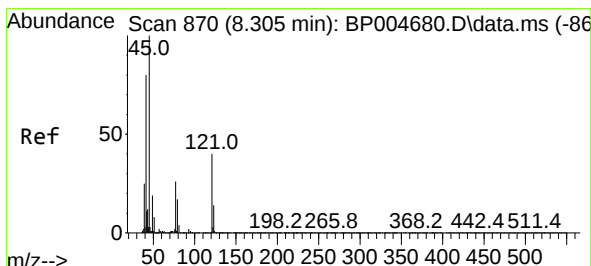
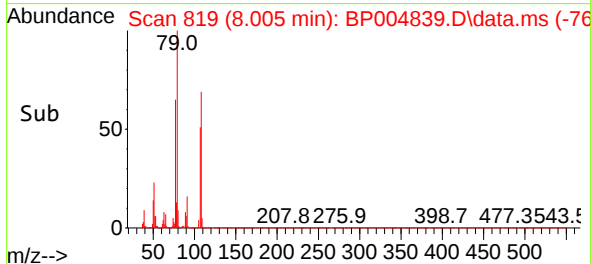
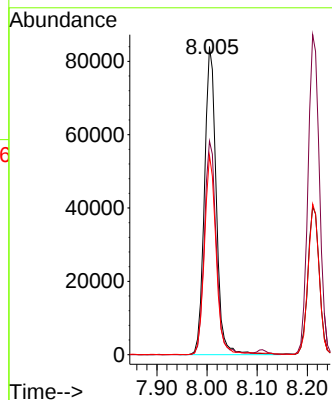
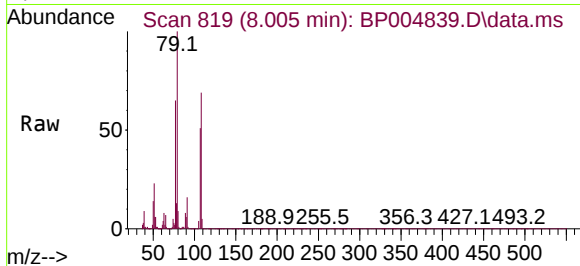




#15
Benzyl Alcohol
Concen: 49.22 ng
RT: 8.005 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

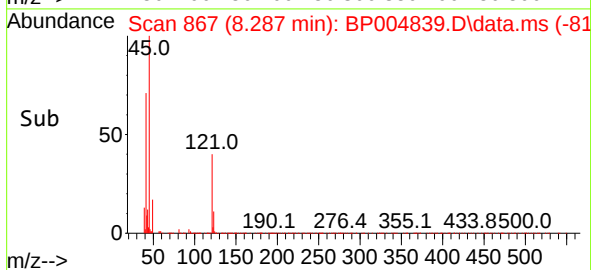
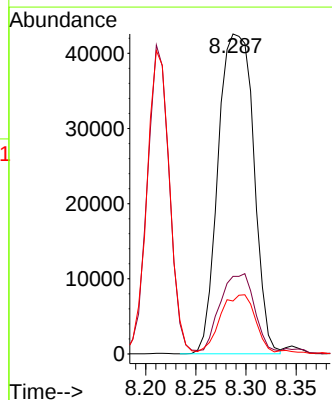
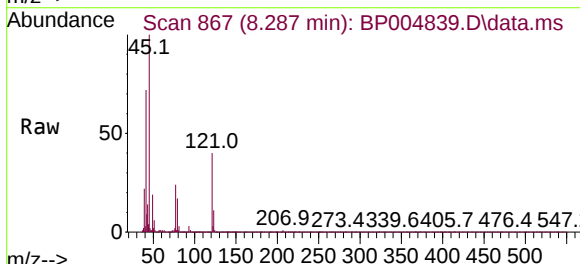
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

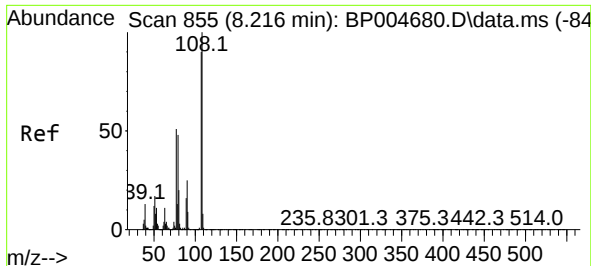
Tgt Ion: 79 Resp: 136648
Ion Ratio Lower Upper
79 100
108 69.3 73.5 110.3#
77 64.7 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.33 ng
RT: 8.287 min Scan# 867
Delta R.T. -0.005 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion: 45 Resp: 104780
Ion Ratio Lower Upper
45 100
77 24.2 2.3 42.3
79 16.5 0.0 36.6

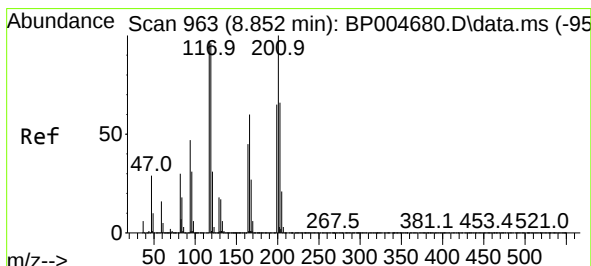
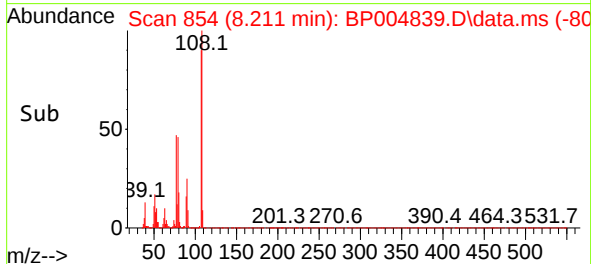
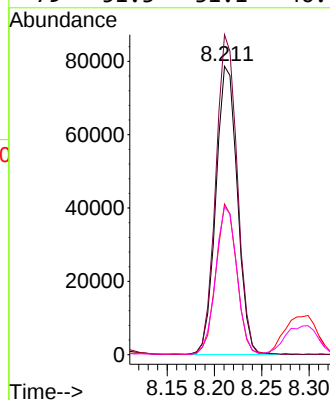
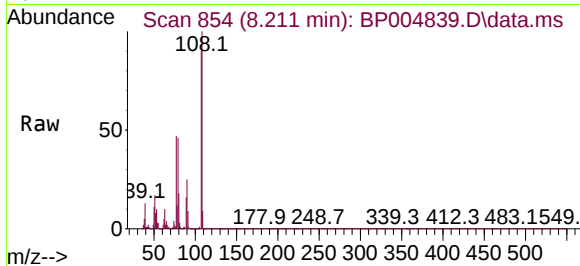




#17
2-Methylphenol
Concen: 51.46 ng
RT: 8.211 min Scan# 854
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

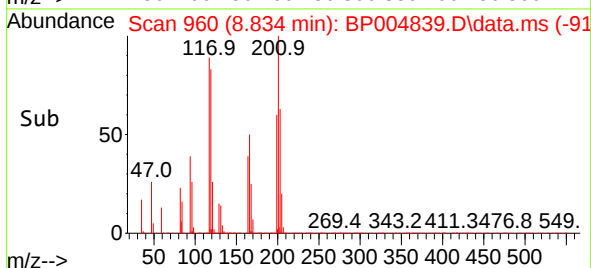
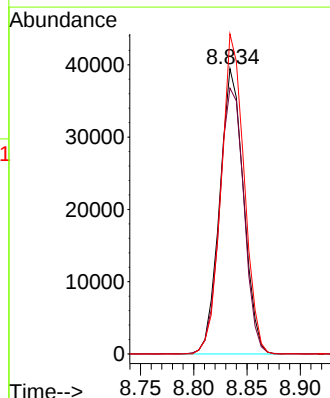
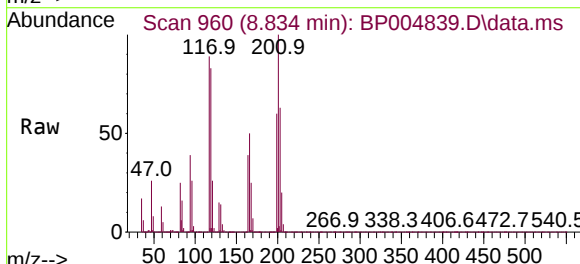
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

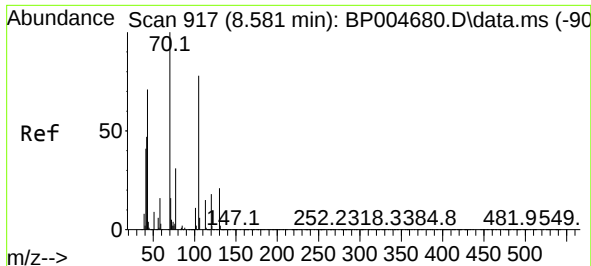
Tgt Ion:	107	Resp:	124463
Ion Ratio	Lower	Upper	
107	100		
108	110.9	89.6	134.4
77	52.3	31.8	47.6#
79	51.3	31.1	46.7#



#18
Hexachloroethane
Concen: 47.24 ng
RT: 8.834 min Scan# 960
Delta R.T. -0.005 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion:	117	Resp:	61475
Ion Ratio	Lower	Upper	
117	100		
119	93.2	78.8	118.2
201	112.1	92.3	138.5

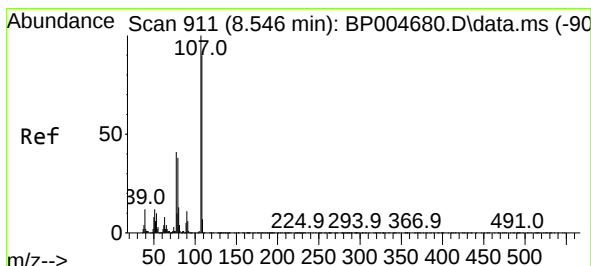
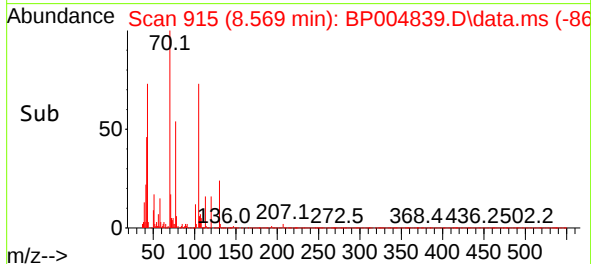
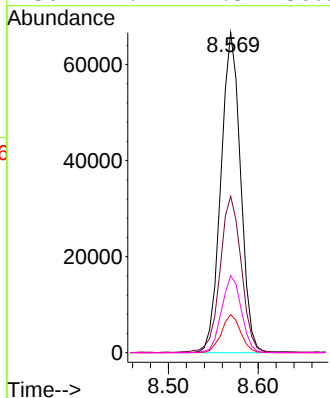
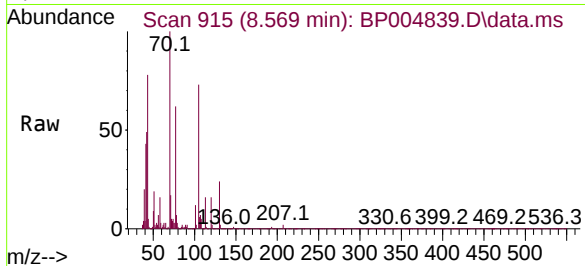




#19
n-Nitroso-di-n-propylamine
Concen: 45.32 ng
RT: 8.569 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

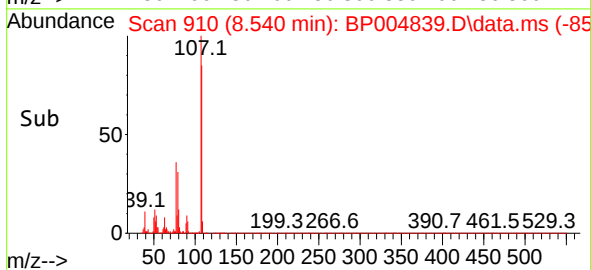
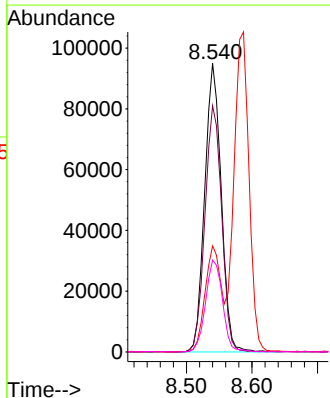
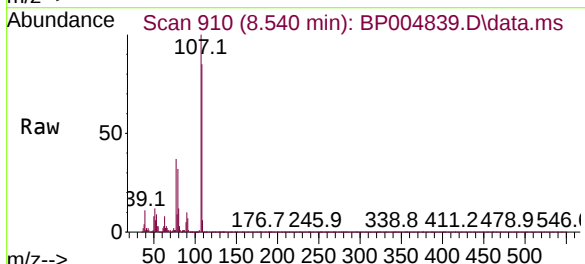
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

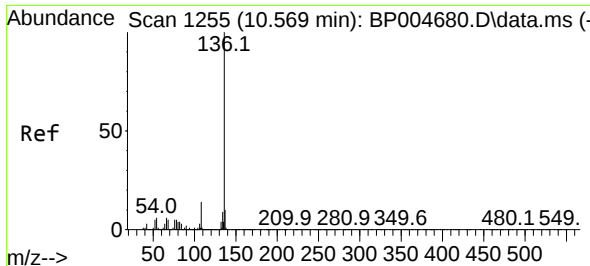
Tgt Ion: 70	Resp: 101260
Ion Ratio	Lower Upper
70 100	
42 48.9	32.8 49.2
101 11.9	9.6 14.4
130 24.1	24.3 36.5#



#20
3+4-Methylphenols
Concen: 51.85 ng
RT: 8.540 min Scan# 910
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion: 107	Resp: 166427
Ion Ratio	Lower Upper
107 100	
108 85.3	69.0 109.0
77 36.8	8.5 48.5
79 31.8	4.8 44.8

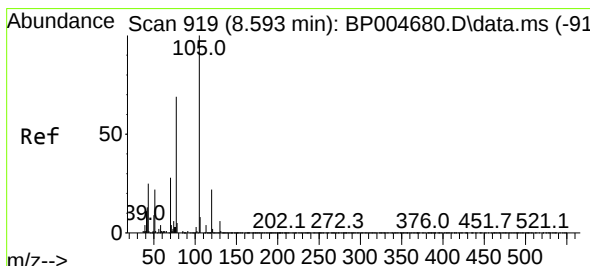
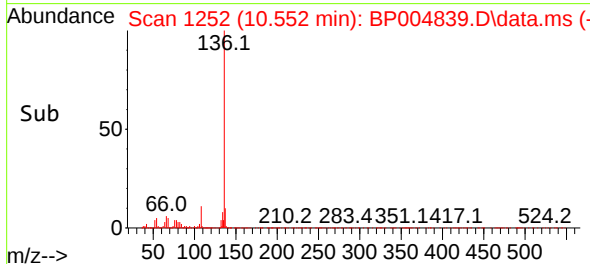
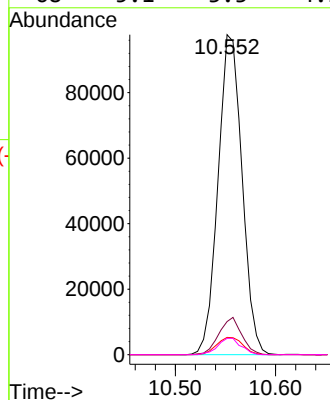
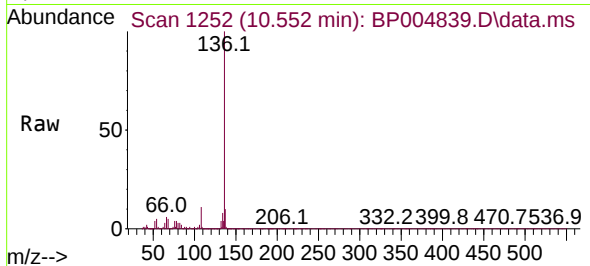




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.552 min Scan# 1252
Delta R.T. -0.005 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

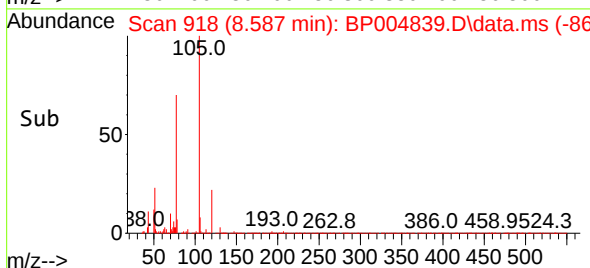
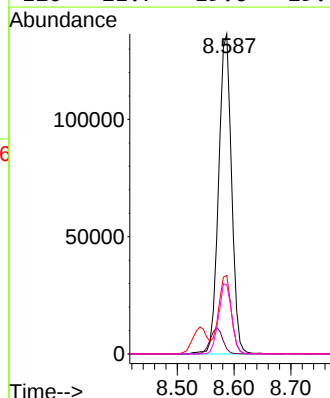
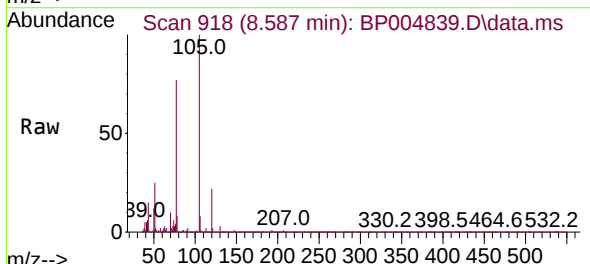
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

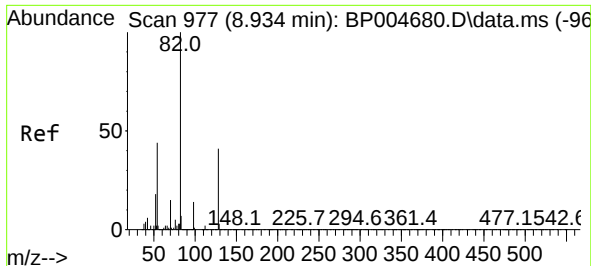
Tgt Ion:	136	Resp:	162534
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.6	13.0
54	5.4	3.6	5.4
68	5.1	3.3	4.9#



#22
Acetophenone
Concen: 45.73 ng
RT: 8.587 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion:	105	Resp:	216027
Ion Ratio	Lower	Upper	
105	100		
71	1.6	2.6	3.8#
51	24.6	13.5	20.3#
120	21.7	19.6	29.4

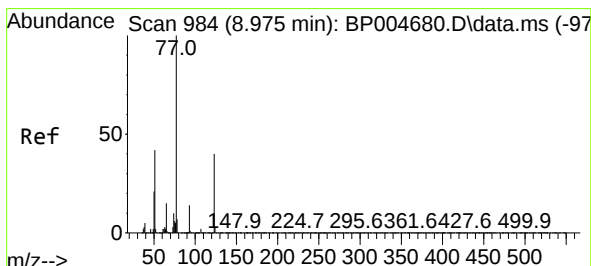
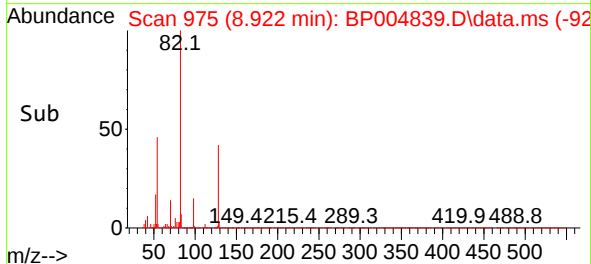
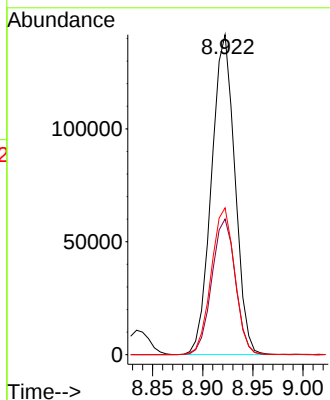
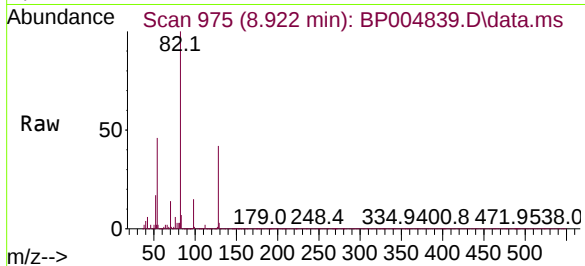




#23
Nitrobenzene-d5
Concen: 61.69 ng
RT: 8.922 min Scan# 975
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

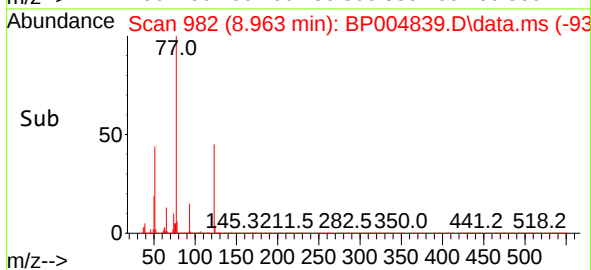
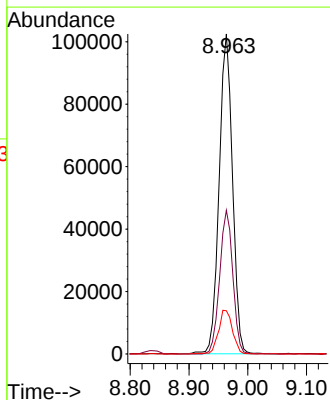
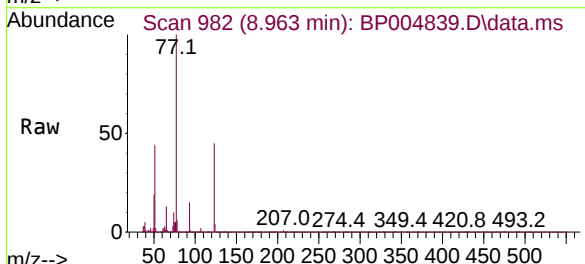
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

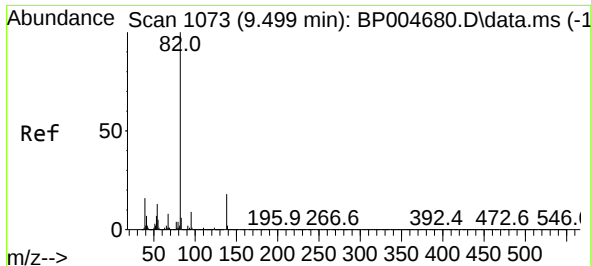
Tgt Ion: 82 Resp: 230117
Ion Ratio Lower Upper
82 100
128 42.4 45.6 68.4#
54 45.9 30.1 45.1#



#24
Nitrobenzene
Concen: 43.89 ng
RT: 8.963 min Scan# 982
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion: 77 Resp: 161847
Ion Ratio Lower Upper
77 100
123 44.9 48.6 72.8#
65 13.5 10.0 15.0

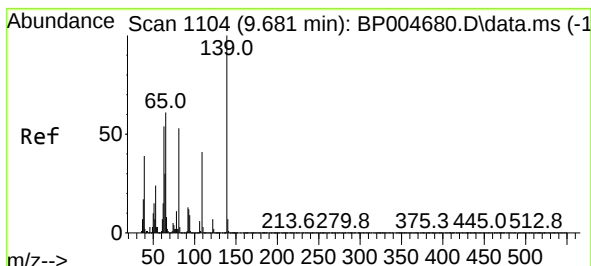
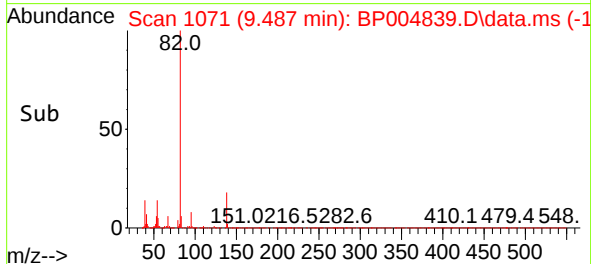
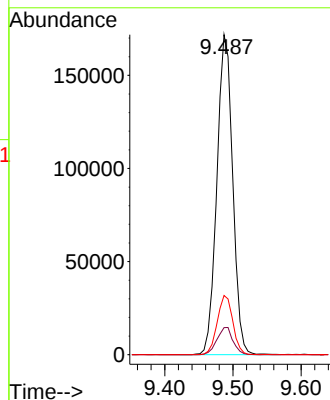
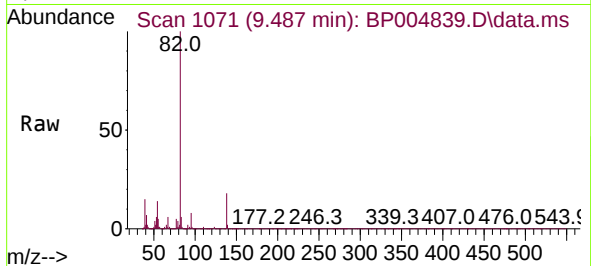




#25
Isophorone
Concen: 46.59 ng
RT: 9.487 min Scan# 1071
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

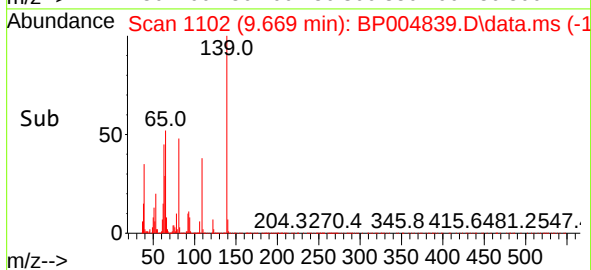
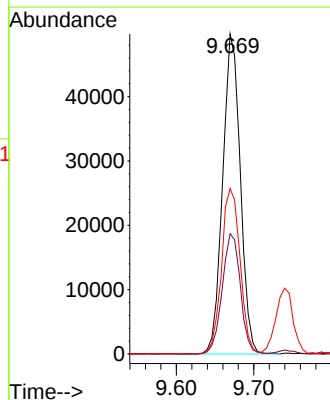
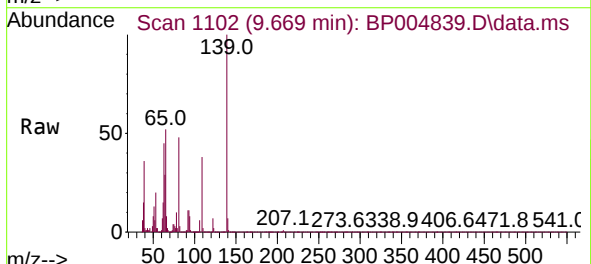
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

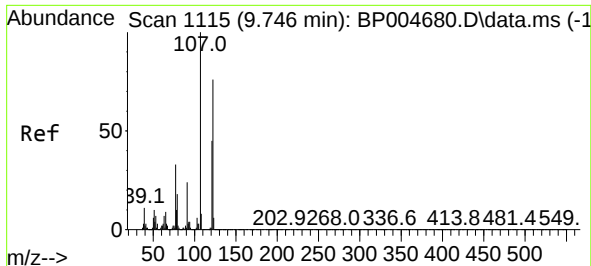
Tgt Ion: 82 Resp: 277708
Ion Ratio Lower Upper
82 100
95 8.5 6.4 9.6
138 18.5 18.7 28.1#



#26
2-Nitrophenol
Concen: 53.86 ng
RT: 9.669 min Scan# 1102
Delta R.T. -0.005 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion:139 Resp: 78671
Ion Ratio Lower Upper
139 100
109 37.6 22.1 33.1#
65 51.7 26.5 39.7#

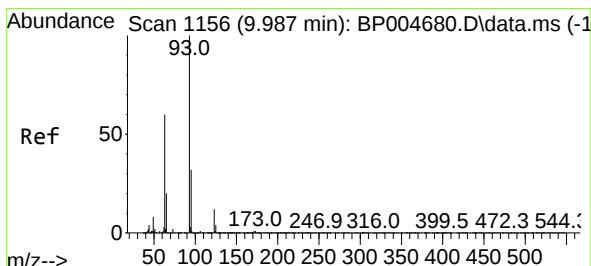
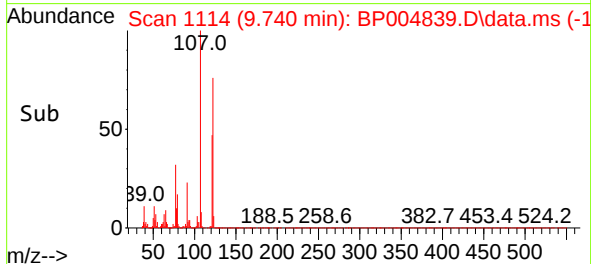
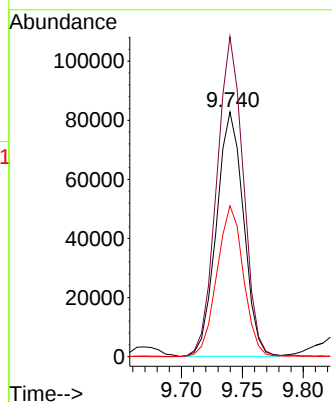
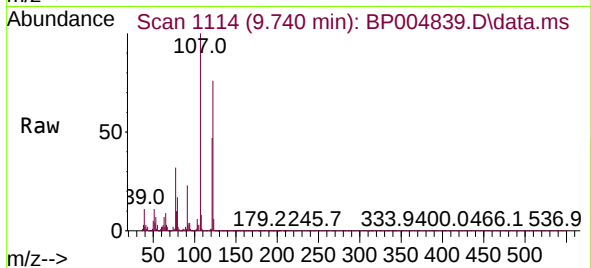




#27
2,4-Dimethylphenol
Concen: 56.40 ng
RT: 9.740 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

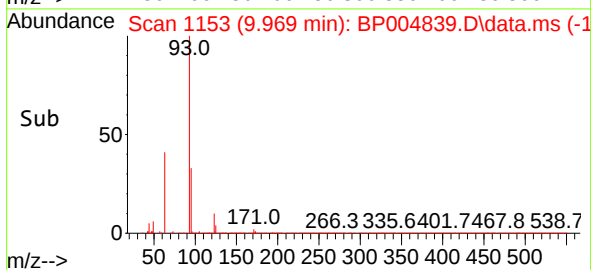
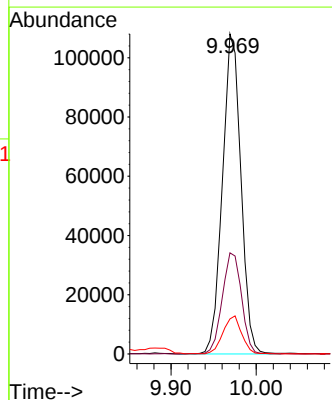
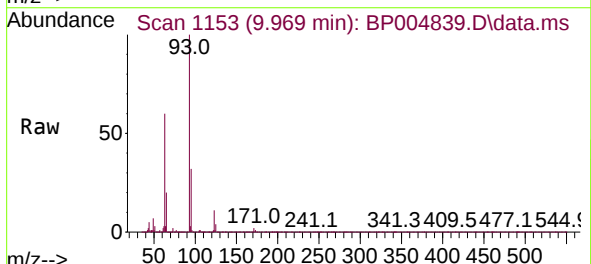
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

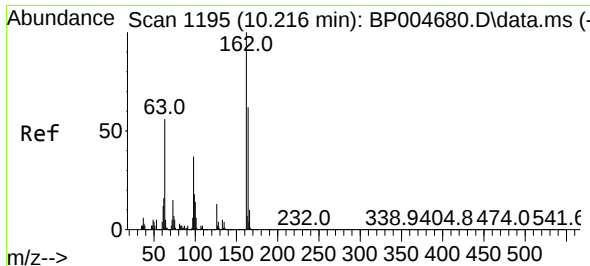
Tgt Ion:122 Resp: 128138
Ion Ratio Lower Upper
122 100
107 130.8 87.3 130.9
121 61.7 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.48 ng
RT: 9.969 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion: 93 Resp: 163148
Ion Ratio Lower Upper
93 100
95 31.6 26.7 40.1
123 11.0 10.5 15.7

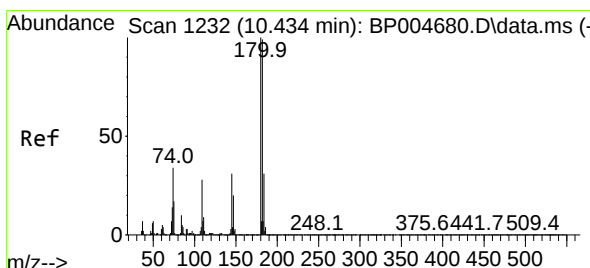
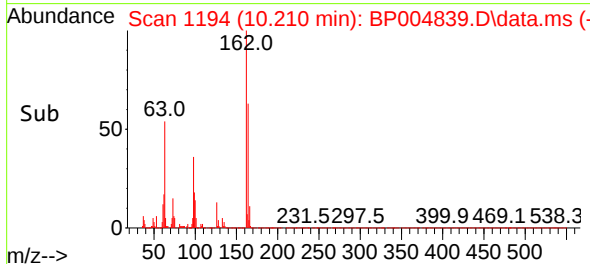
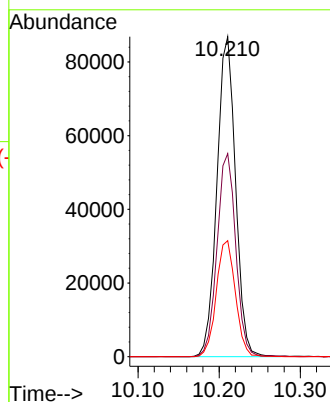
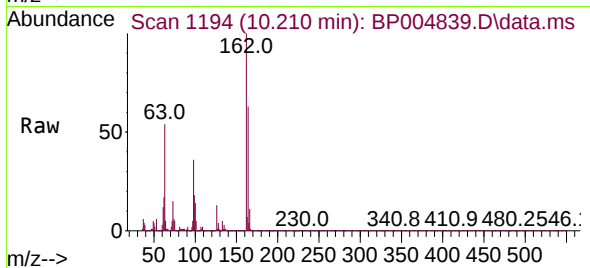




#29
2,4-Dichlorophenol
Concen: 50.45 ng
RT: 10.210 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

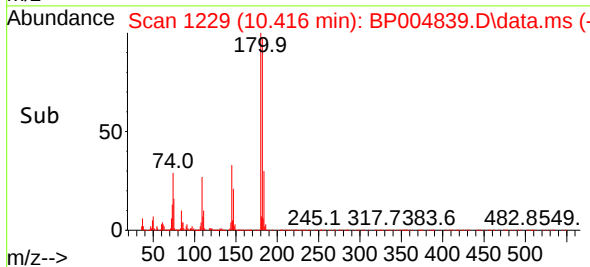
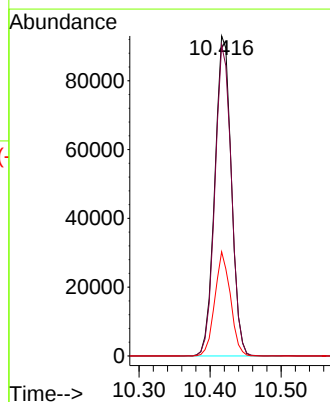
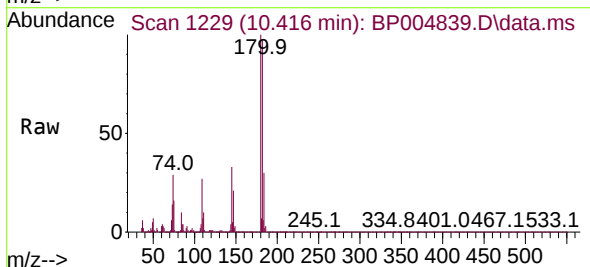
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

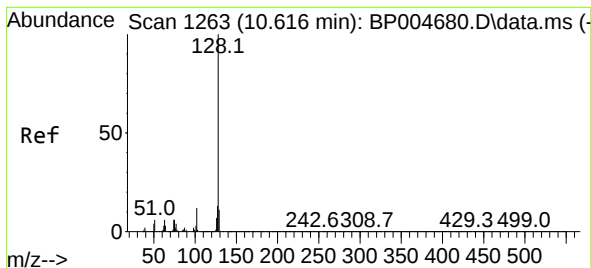
Tgt Ion:162 Resp: 138469
Ion Ratio Lower Upper
162 100
164 63.4 45.8 85.8
98 36.3 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 44.28 ng
RT: 10.416 min Scan# 1229
Delta R.T. -0.005 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion:180 Resp: 150125
Ion Ratio Lower Upper
180 100
182 97.1 76.2 114.2
145 32.5 23.8 35.8

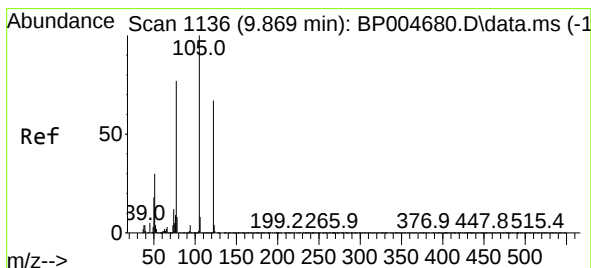
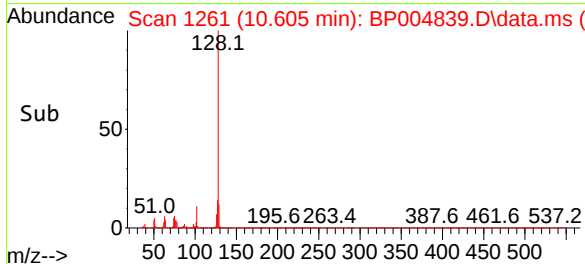
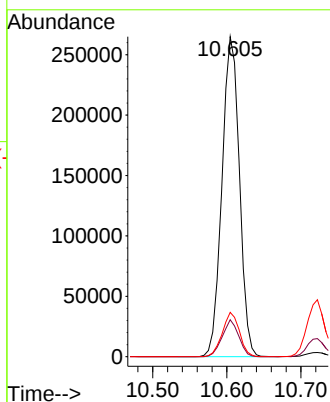
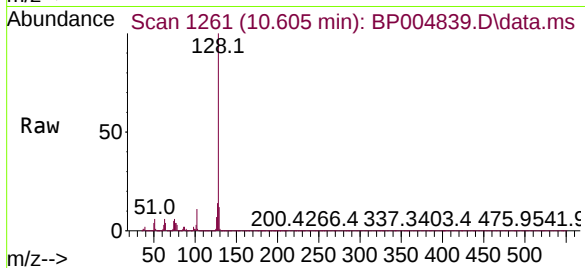




#31
Naphthalene
Concen: 45.66 ng
RT: 10.605 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

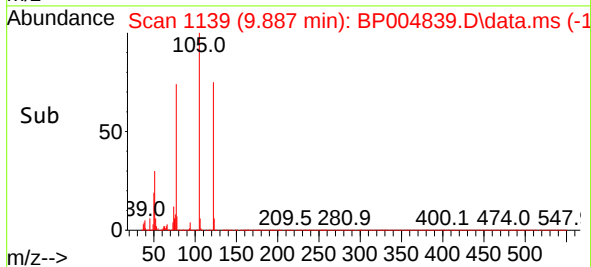
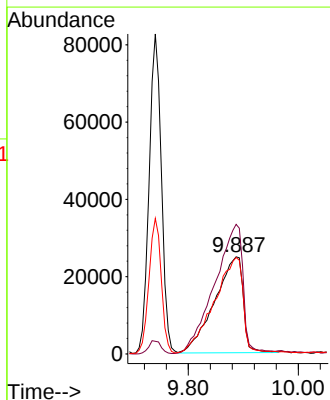
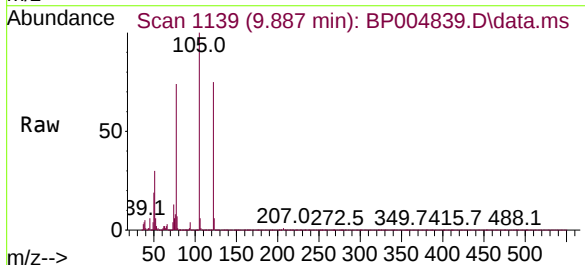
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

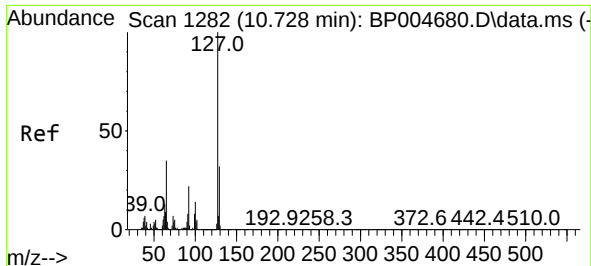
Tgt Ion:128 Resp: 433165
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.9 10.6 15.8



#32
Benzoic acid
Concen: 46.76 ng
RT: 9.887 min Scan# 1139
Delta R.T. 0.018 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion:122 Resp: 89551
Ion Ratio Lower Upper
122 100
105 133.4 94.1 134.1
77 99.2 50.1 90.1#

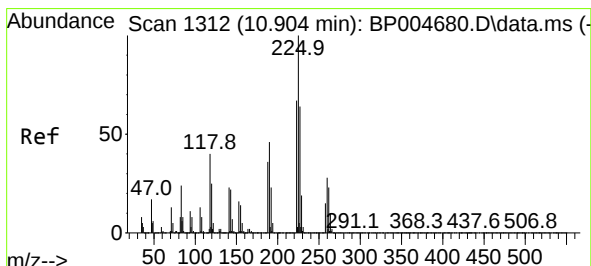
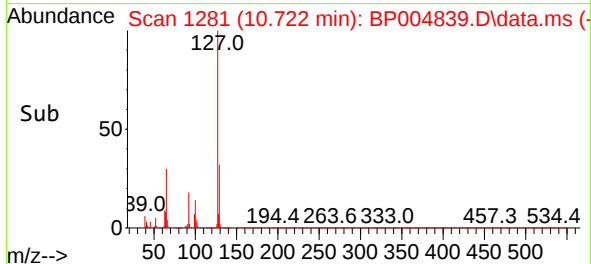
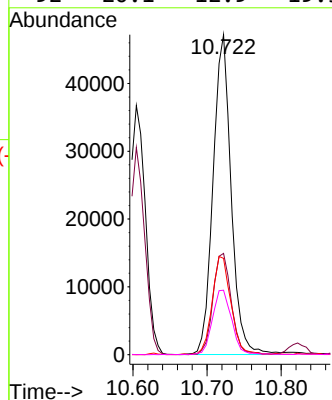
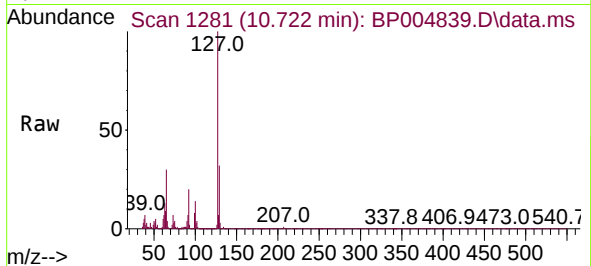




#33
4-Chloroaniline
Concen: 20.59 ng
RT: 10.722 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

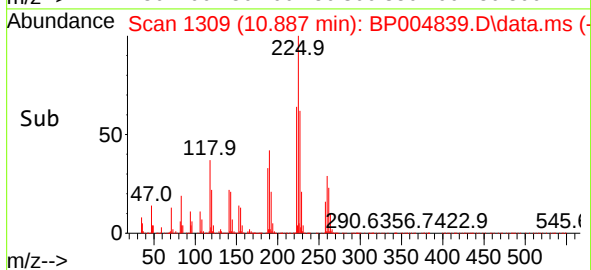
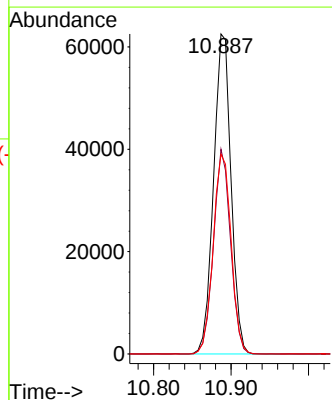
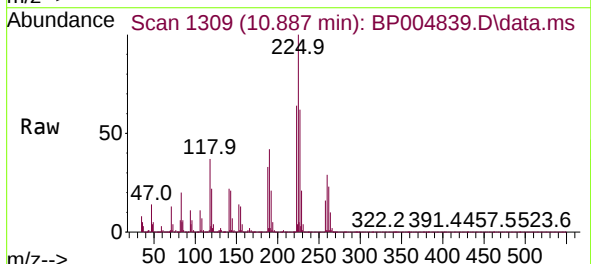
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

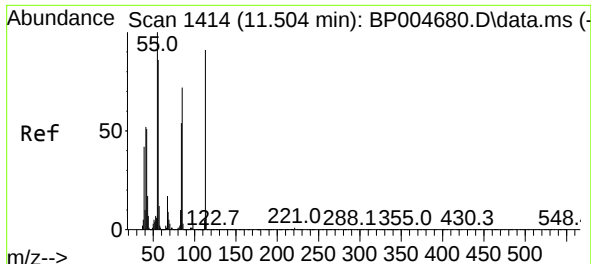
Tgt Ion:	127	Resp:	80130
Ion Ratio	Lower	Upper	
127	100		
129	31.6	25.7	38.5
65	30.1	17.3	25.9#
92	20.1	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 42.87 ng
RT: 10.887 min Scan# 1309
Delta R.T. -0.005 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion:	225	Resp:	97642
Ion Ratio	Lower	Upper	
225	100		
223	64.0	50.1	75.1
227	62.4	51.4	77.2

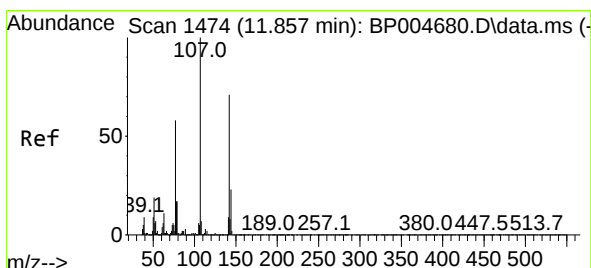
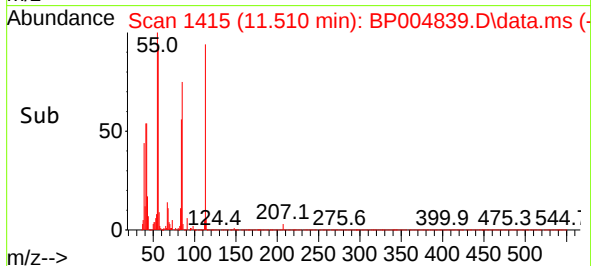
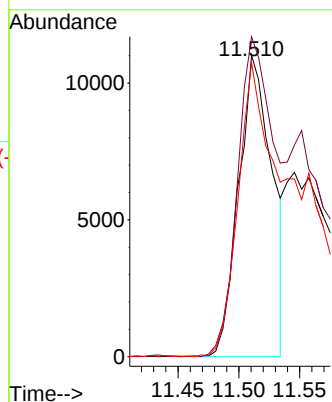
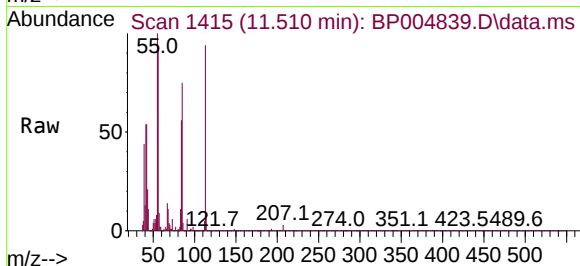




#35
Caprolactam
Concen: 24.21 ng
RT: 11.510 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

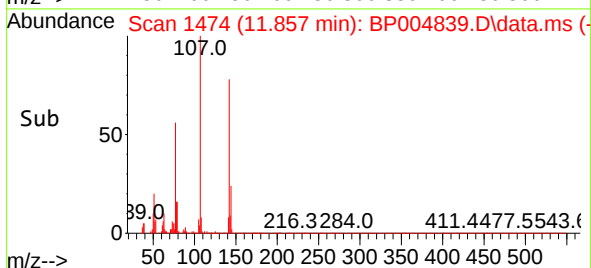
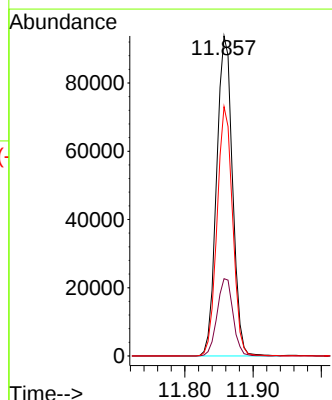
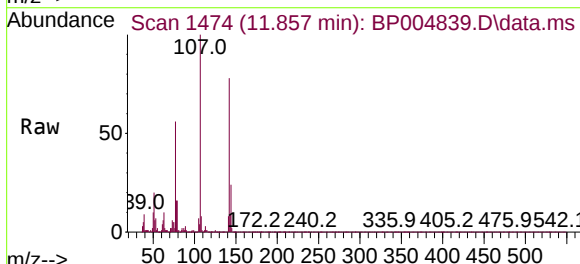
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

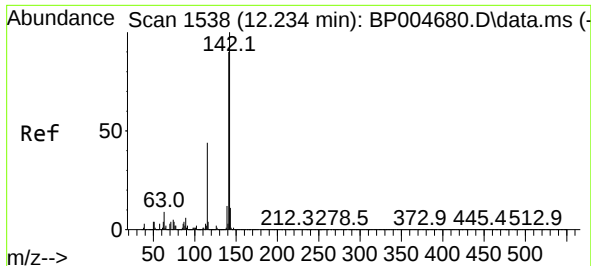
Tgt Ion:113 Resp: 20994
Ion Ratio Lower Upper
113 100
55 106.2 77.3 117.3
56 97.6 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 46.77 ng
RT: 11.857 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion:107 Resp: 152443
Ion Ratio Lower Upper
107 100
144 24.1 22.7 34.1
142 77.9 70.7 106.1

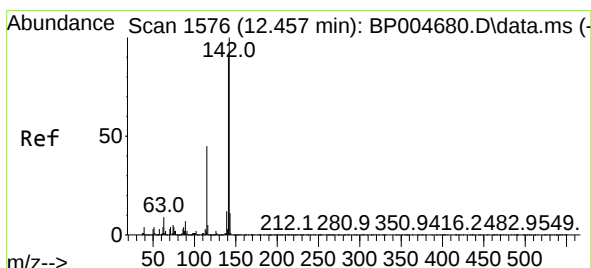
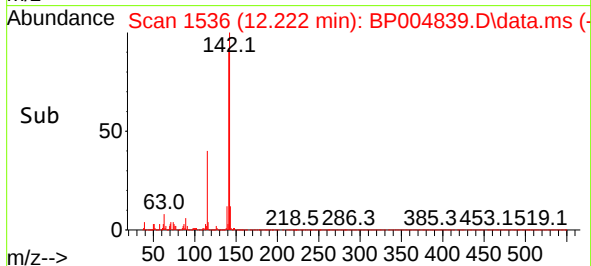
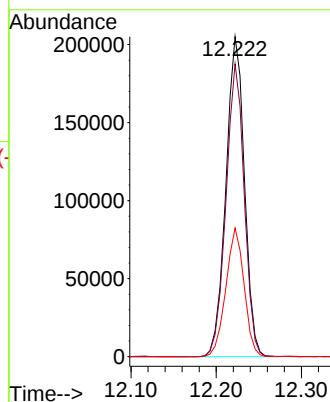
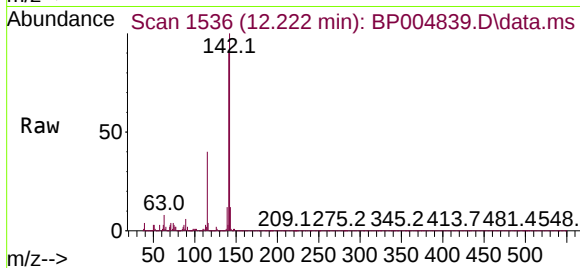




#37
2-Methylnaphthalene
Concen: 45.88 ng
RT: 12.222 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

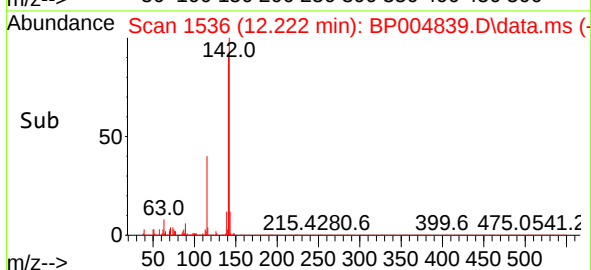
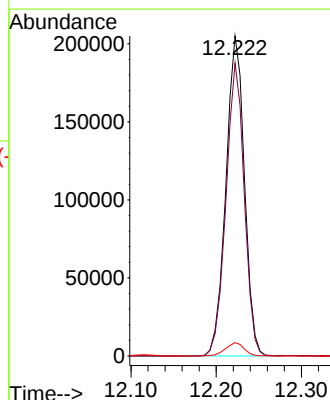
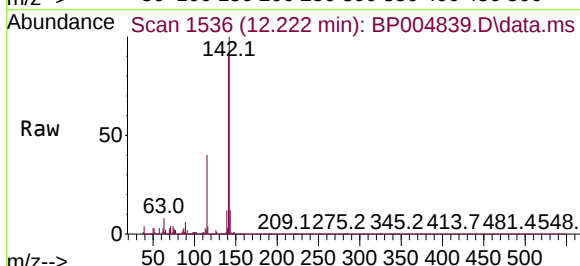
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

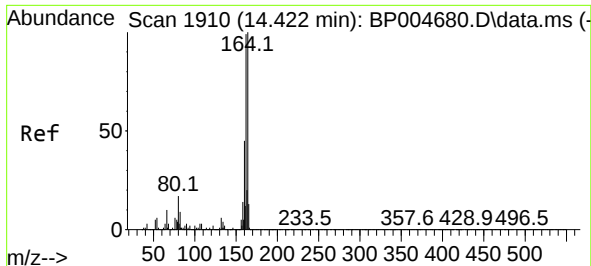
Tgt Ion:142 Resp: 309635
Ion Ratio Lower Upper
142 100
141 91.5 71.4 107.2
115 40.2 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 48.48 ng
RT: 12.222 min Scan# 1536
Delta R.T. -0.223 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion:142 Resp: 309635
Ion Ratio Lower Upper
142 100
141 91.5 74.4 111.6
116 4.1 2.9 4.3

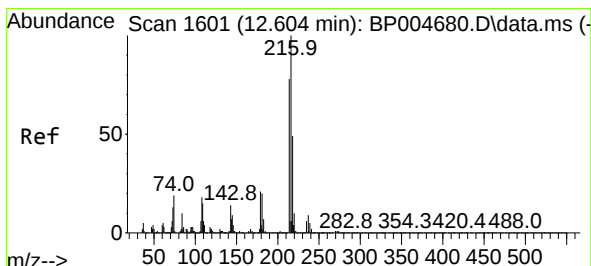
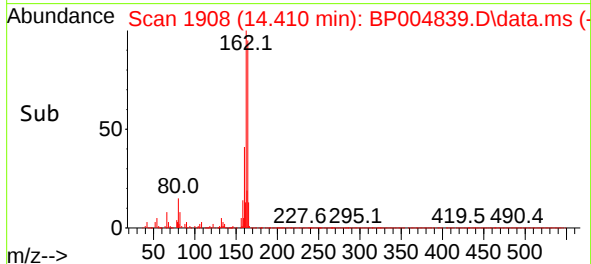
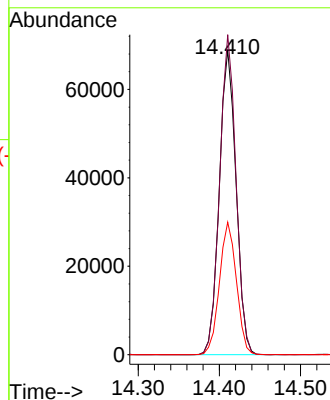
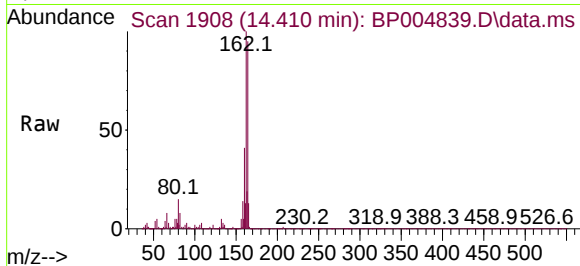




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.410 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

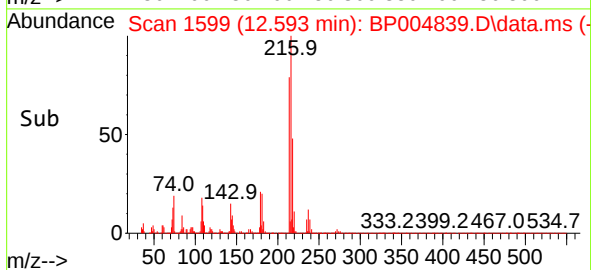
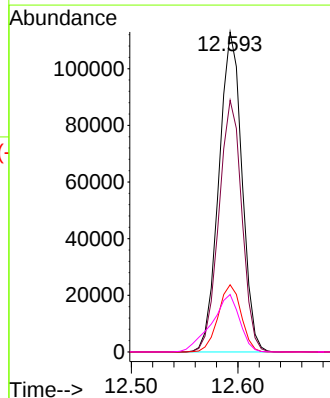
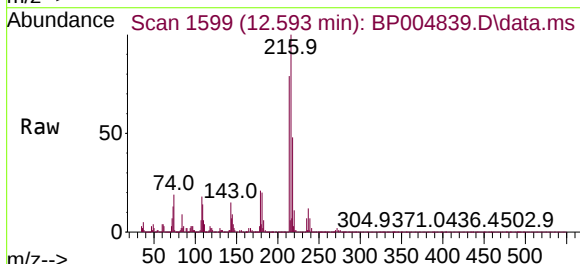
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

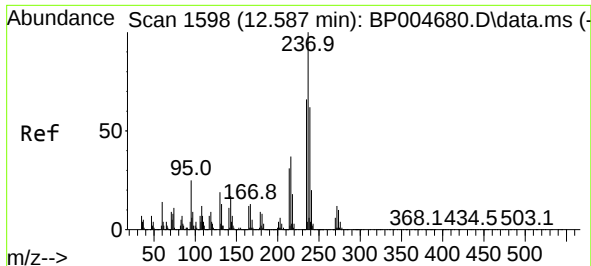
Tgt Ion:164 Resp: 98893
Ion Ratio Lower Upper
164 100
162 105.0 79.4 119.2
160 43.5 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.71 ng
RT: 12.593 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion:216 Resp: 169508
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.6
179 20.9 16.9 25.3
108 21.9 12.6 19.0#

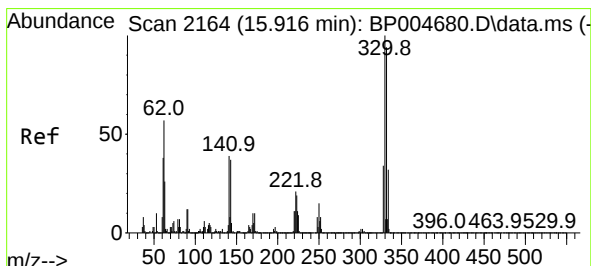
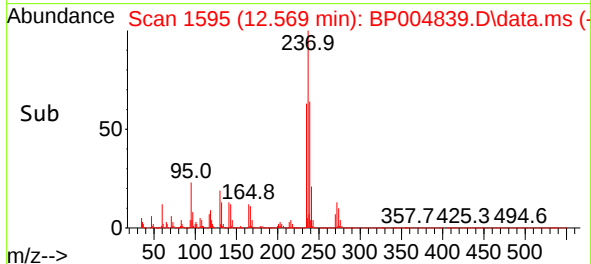
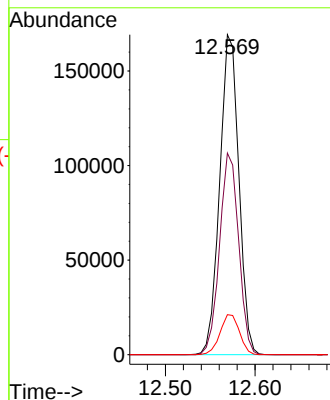
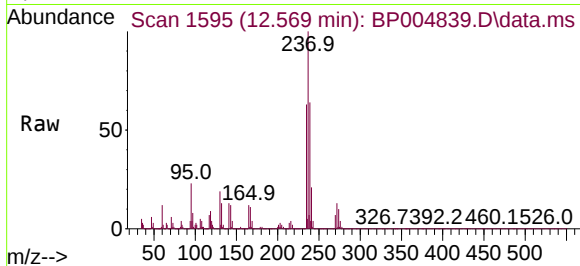




#41
Hexachlorocyclopentadiene
Concen: 123.99 ng
RT: 12.569 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

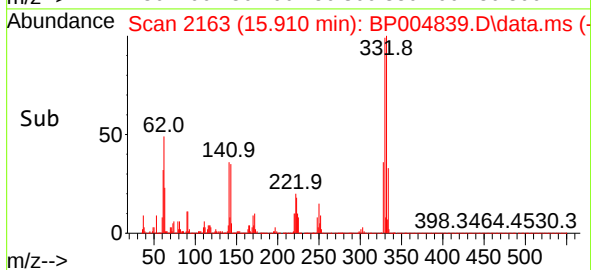
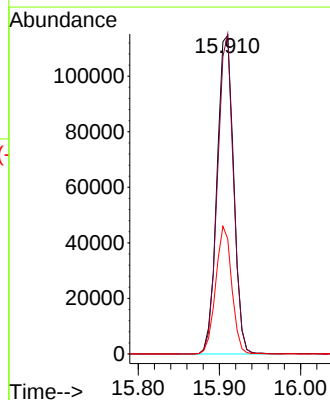
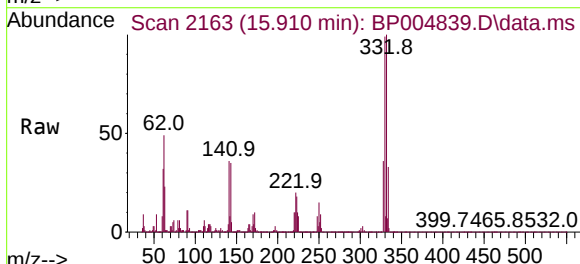
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

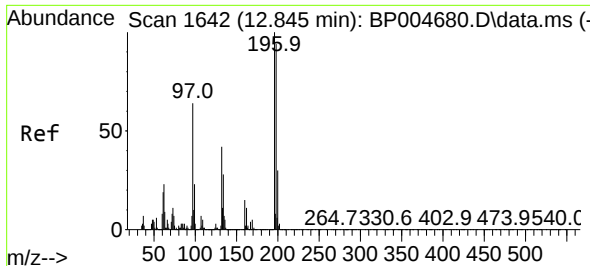
Tgt Ion:237 Resp: 250562
Ion Ratio Lower Upper
237 100
235 63.0 43.2 83.2
272 12.5 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 124.28 ng
RT: 15.910 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion:330 Resp: 163293
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 38.7 23.4 35.2#

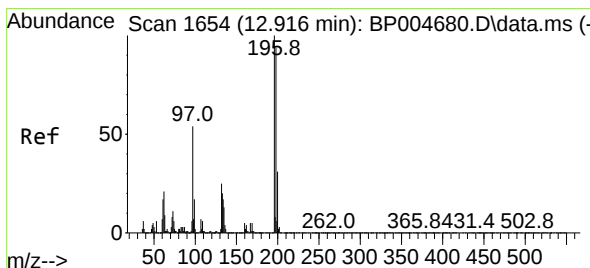
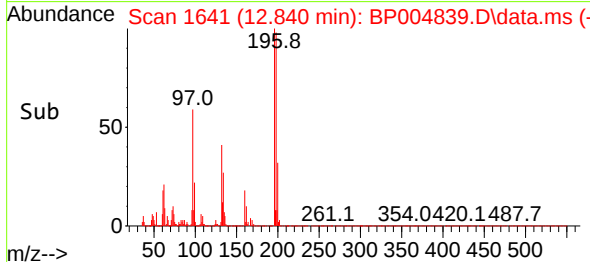
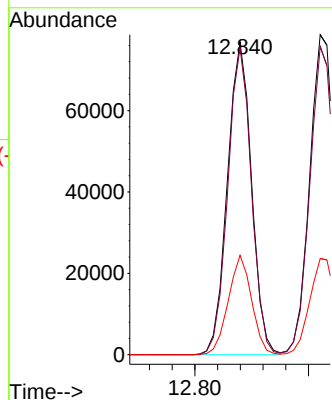
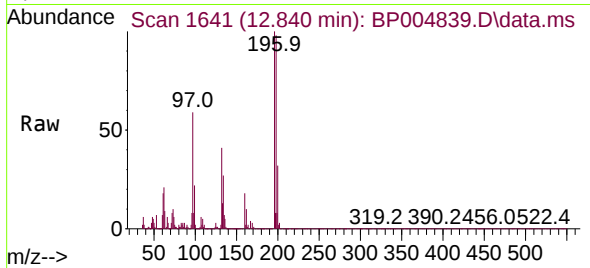




#43
2,4,6-Trichlorophenol
Concen: 50.57 ng
RT: 12.840 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

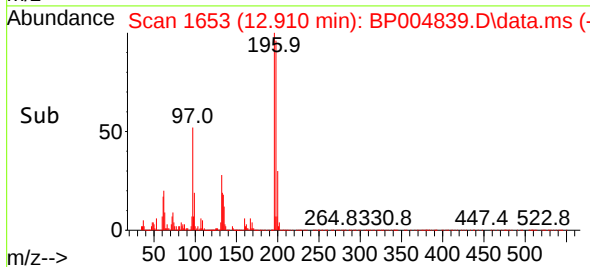
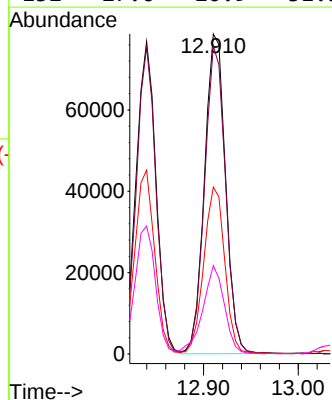
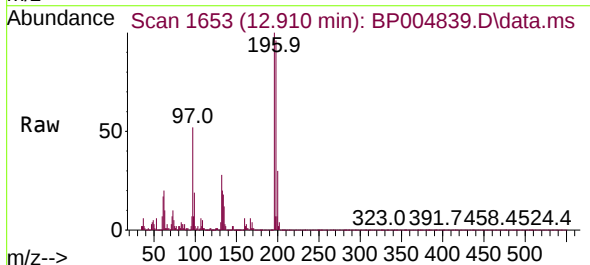
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

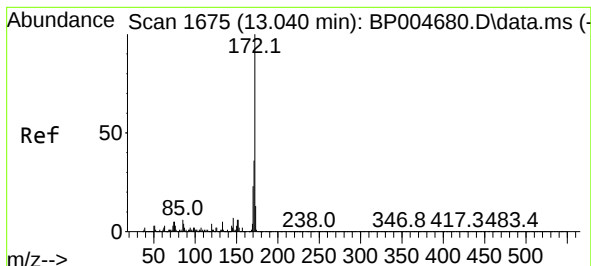
Tgt Ion:196 Resp: 113196
Ion Ratio Lower Upper
196 100
198 98.2 77.0 115.6
200 31.8 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 51.69 ng
RT: 12.910 min Scan# 1653
Delta R.T. -0.005 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion:196 Resp: 121595
Ion Ratio Lower Upper
196 100
198 96.3 77.3 115.9
97 52.2 31.0 46.4#
132 27.6 20.9 31.3

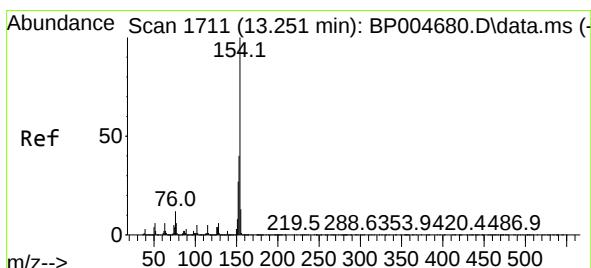
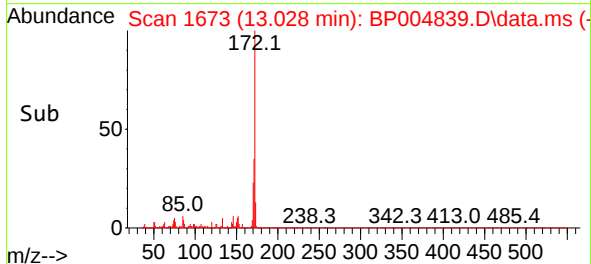
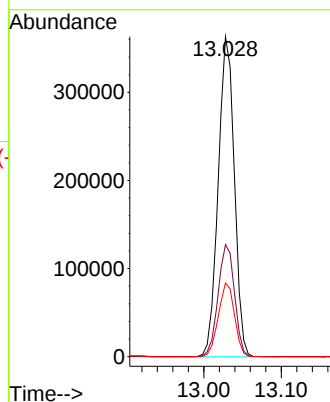
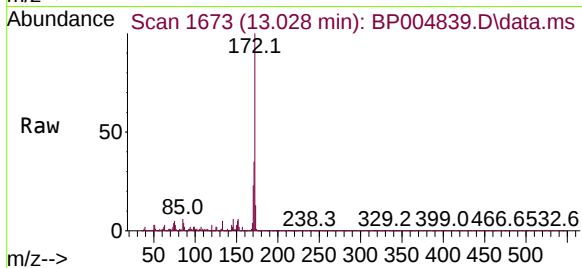




#45
2-Fluorobiphenyl
Concen: 64.86 ng
RT: 13.028 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

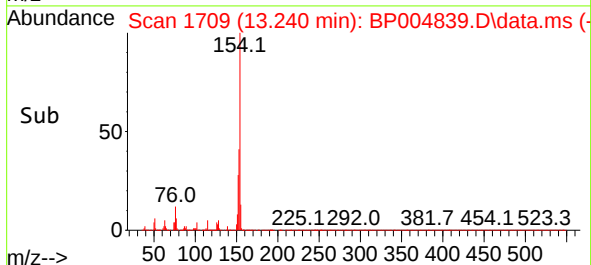
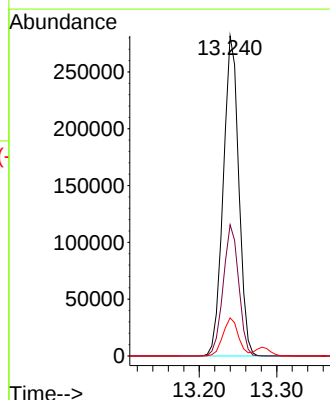
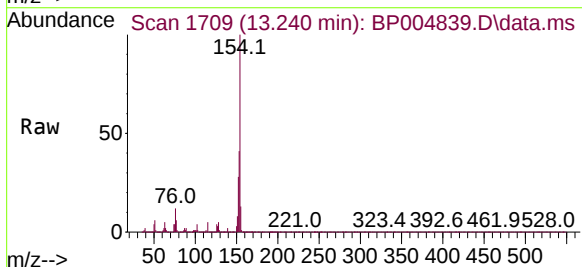
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

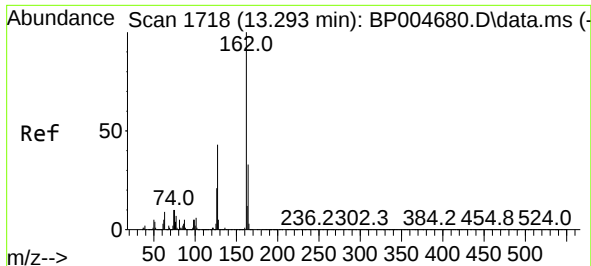
Tgt Ion:	172	Resp:	524805
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.5	42.7
170	23.1	19.2	28.8



#46
1,1'-Biphenyl
Concen: 47.26 ng
RT: 13.240 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion:	154	Resp:	391242
Ion Ratio	Lower	Upper	
154	100		
153	41.0	20.4	60.4
76	11.9	0.0	29.3

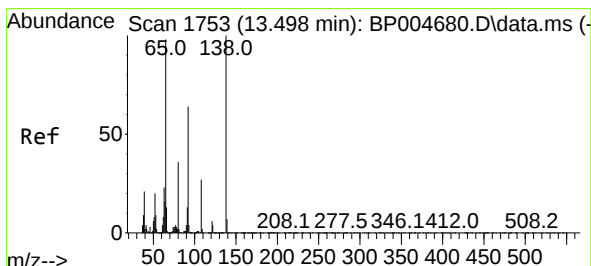
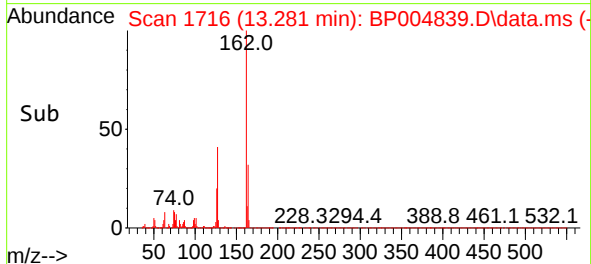
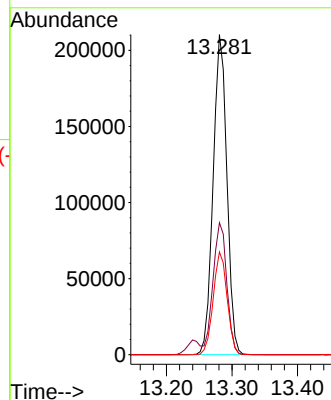
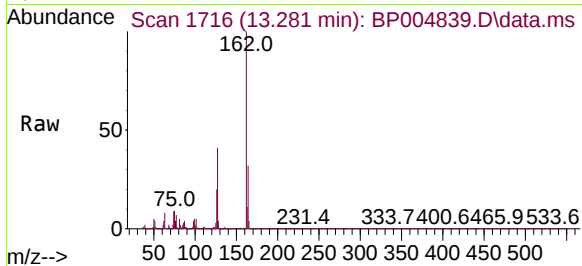




#47
2-Chloronaphthalene
Concen: 45.21 ng
RT: 13.281 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

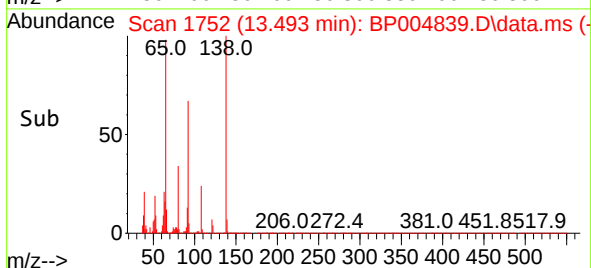
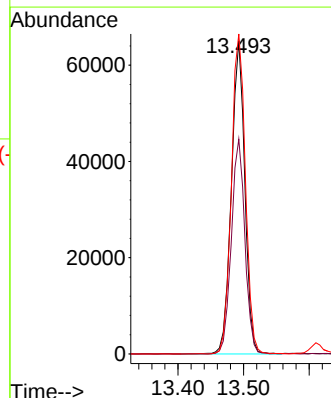
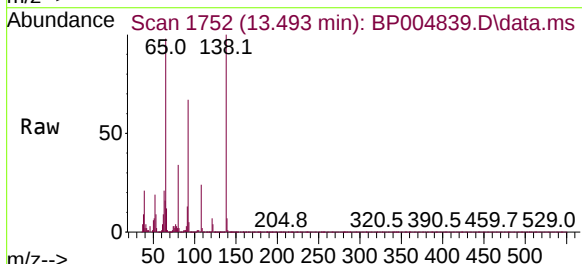
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

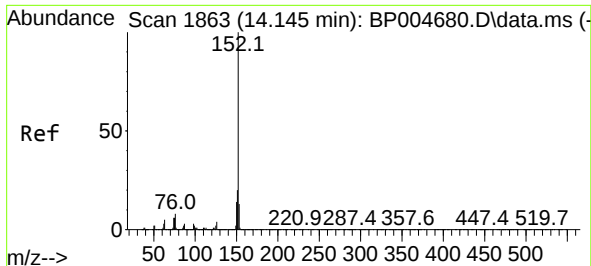
Tgt Ion:162 Resp: 306752
Ion Ratio Lower Upper
162 100
127 41.2 29.9 44.9
164 32.1 26.1 39.1



#48
2-Nitroaniline
Concen: 46.11 ng
RT: 13.493 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion: 65 Resp: 92350
Ion Ratio Lower Upper
65 100
92 68.6 70.6 106.0#
138 102.1 133.6 200.4#

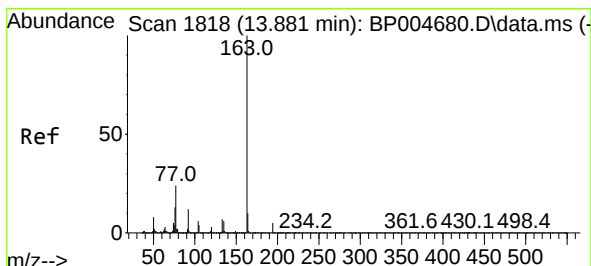
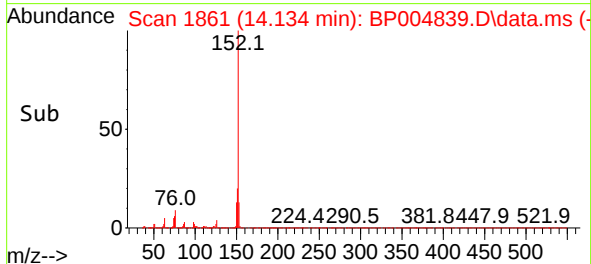
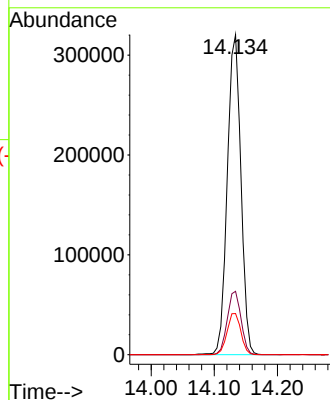
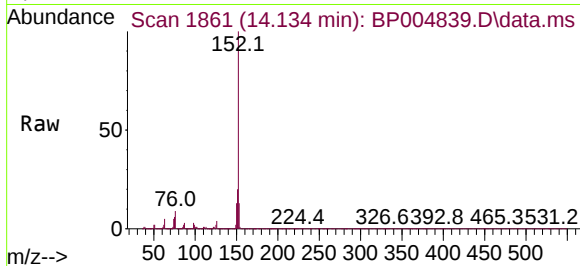




#49
Acenaphthylene
Concen: 47.73 ng
RT: 14.134 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

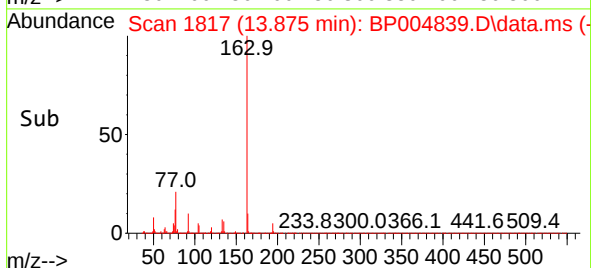
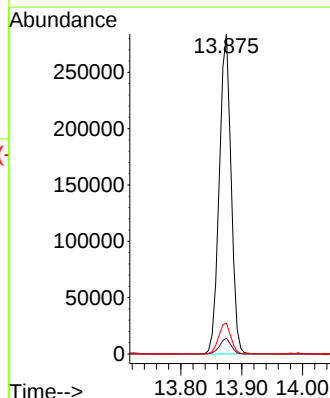
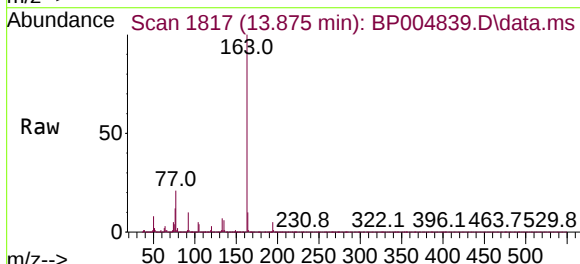
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

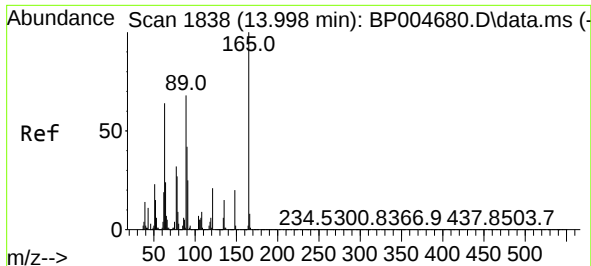
Tgt Ion:152 Resp: 478425
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 12.8 10.5 15.7



#50
Dimethylphthalate
Concen: 43.80 ng
RT: 13.875 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion:163 Resp: 381017
Ion Ratio Lower Upper
163 100
194 4.9 3.3 4.9
164 9.6 8.2 12.2

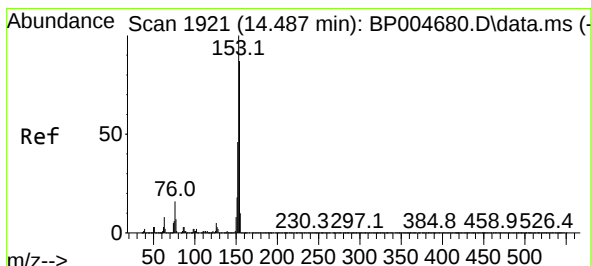
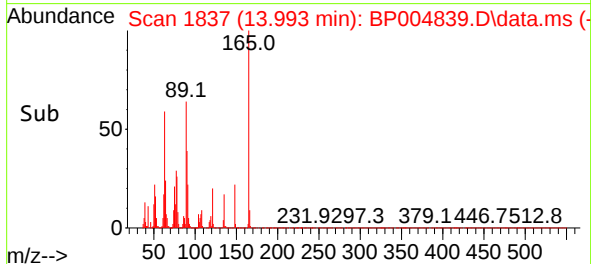
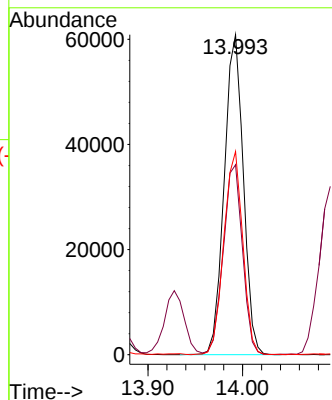
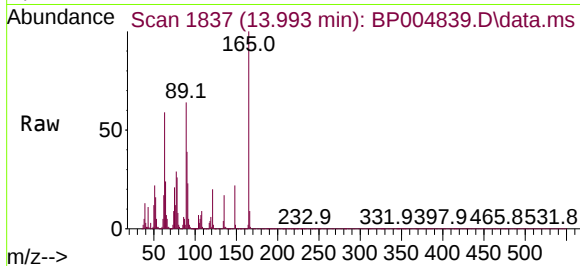




#51
2,6-Dinitrotoluene
Concen: 48.54 ng
RT: 13.993 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

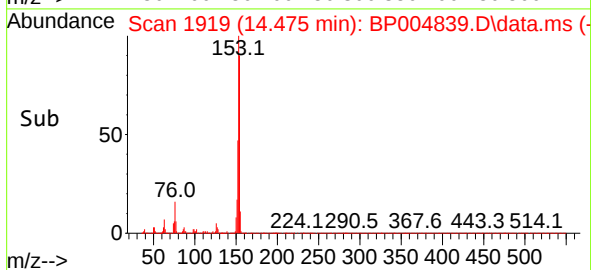
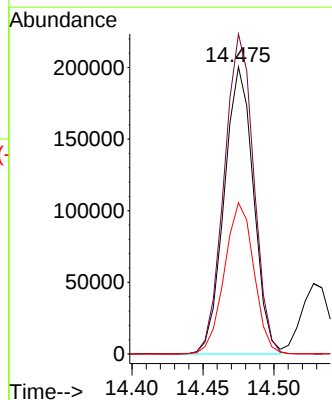
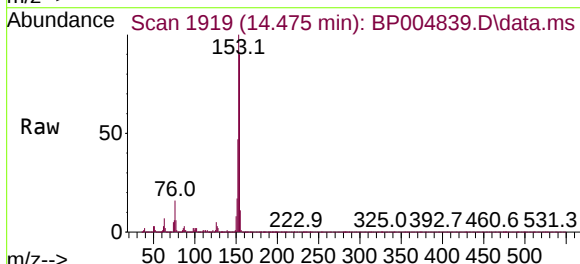
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

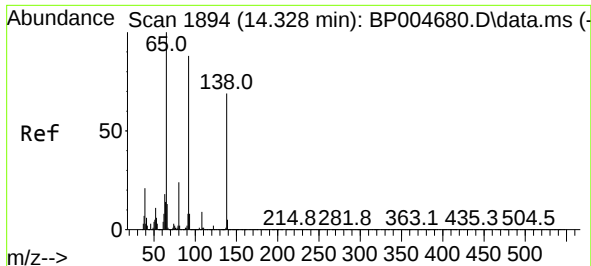
Tgt Ion:165 Resp: 85092
Ion Ratio Lower Upper
165 100
63 59.3 27.8 41.6#
89 63.5 34.6 52.0#



#52
Acenaphthene
Concen: 45.24 ng
RT: 14.475 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion:154 Resp: 287509
Ion Ratio Lower Upper
154 100
153 111.5 91.0 136.6
152 52.7 43.0 64.6

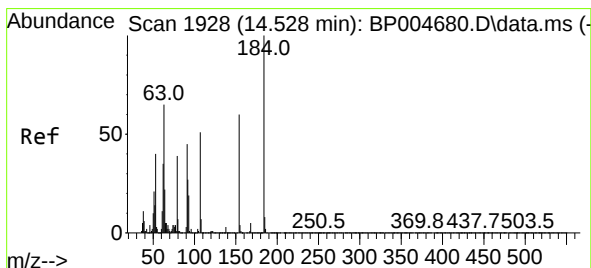
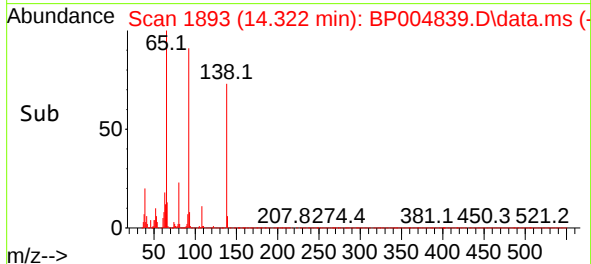
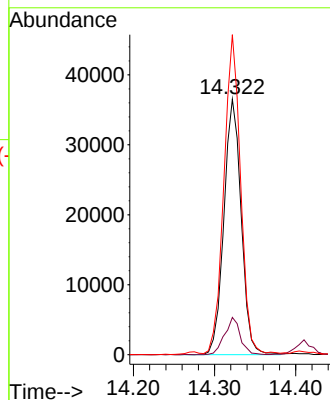
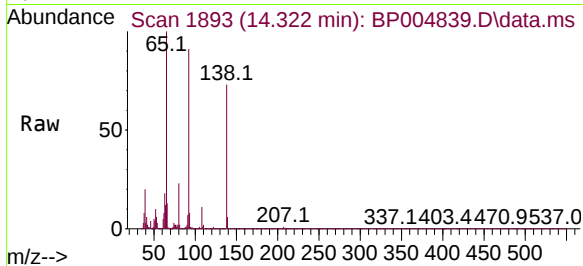




#53
3-Nitroaniline
Concen: 29.66 ng
RT: 14.322 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

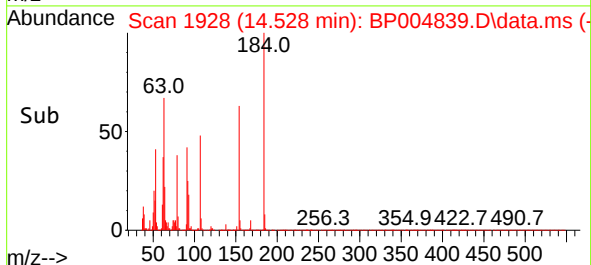
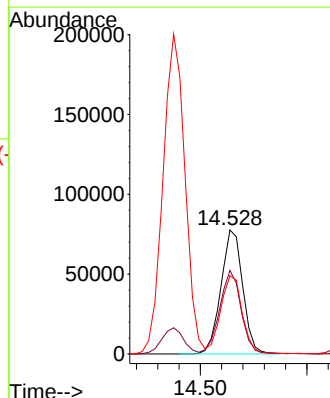
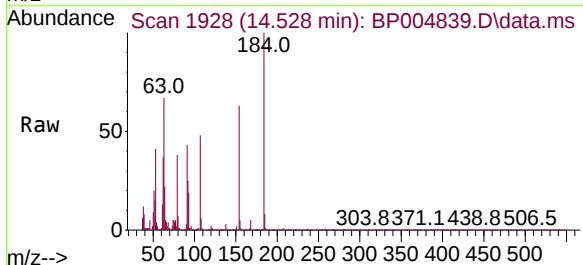
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

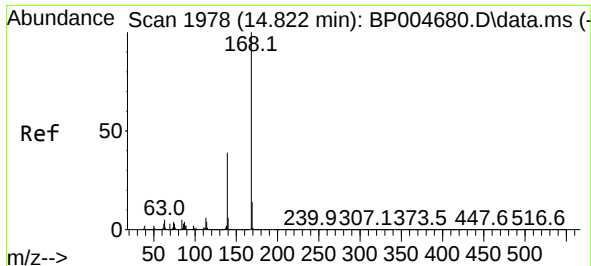
Tgt Ion:138 Resp: 54077
Ion Ratio Lower Upper
138 100
108 14.6 7.5 11.3#
92 125.3 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 108.88 ng
RT: 14.528 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion:184 Resp: 109941
Ion Ratio Lower Upper
184 100
63 67.3 32.3 48.5#
154 63.2 49.1 73.7

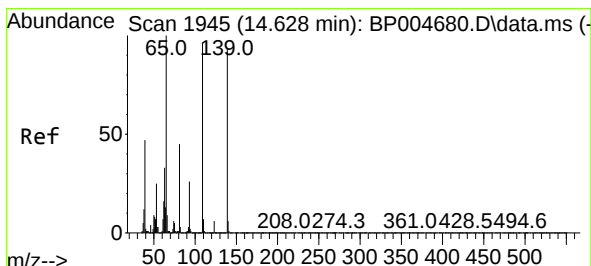
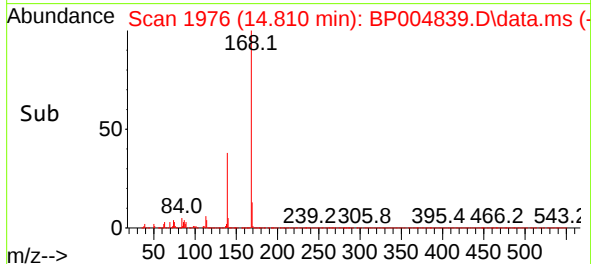
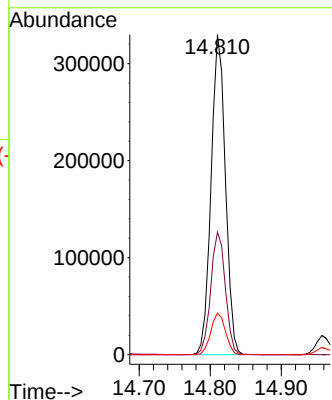
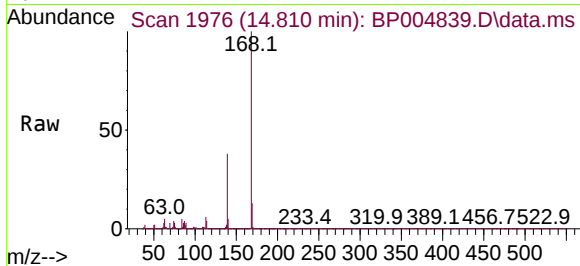




#55
Dibenzenofuran
Concen: 46.18 ng
RT: 14.810 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

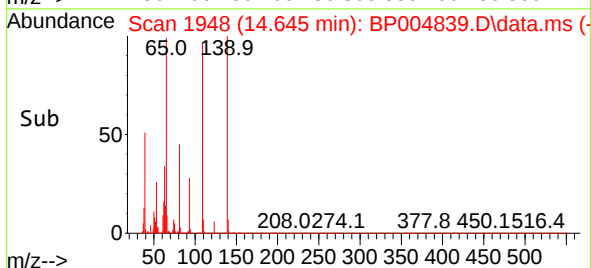
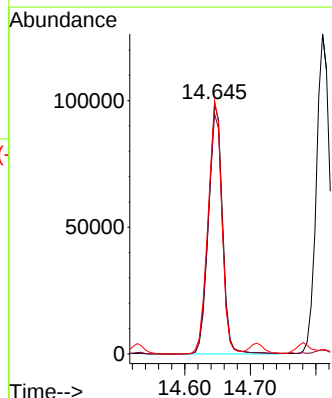
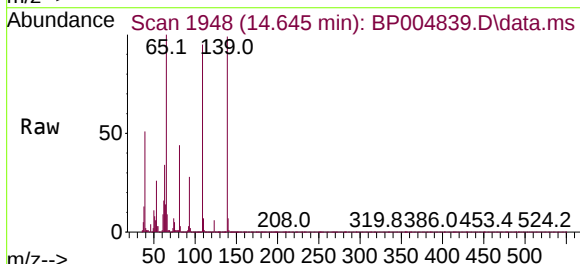
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

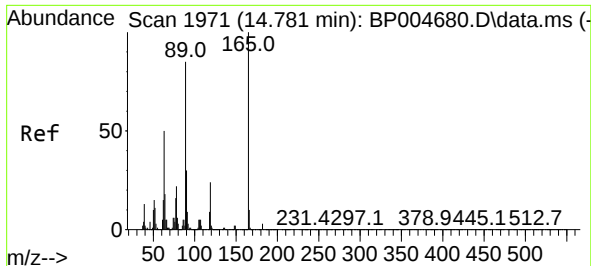
Tgt Ion:168 Resp: 461526
Ion Ratio Lower Upper
168 100
139 38.3 29.1 43.7
169 13.0 10.4 15.6



#56
4-Nitrophenol
Concen: 102.69 ng
RT: 14.645 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion:139 Resp: 146874
Ion Ratio Lower Upper
139 100
109 96.0 44.6 84.6#
65 101.4 41.6 81.6#

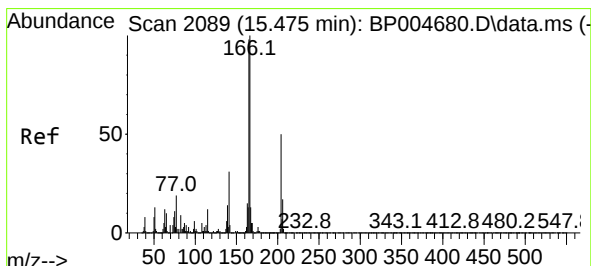
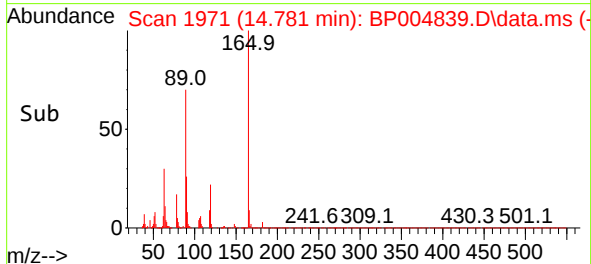
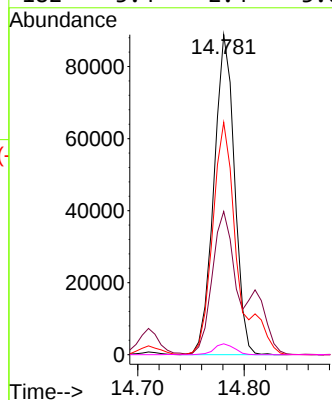
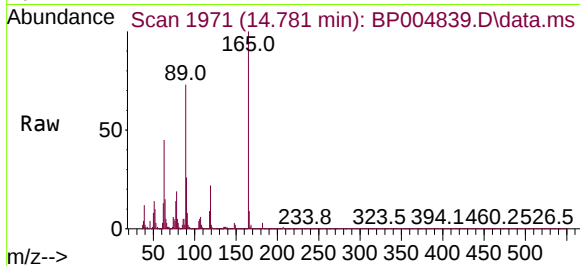




#57
2,4-Dinitrotoluene
Concen: 49.59 ng
RT: 14.781 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

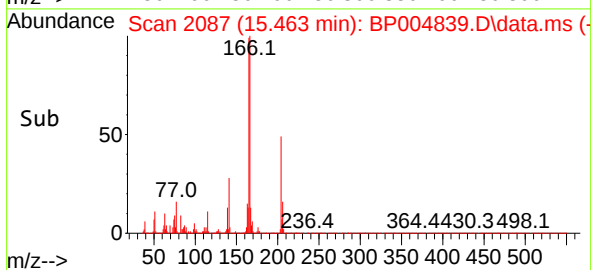
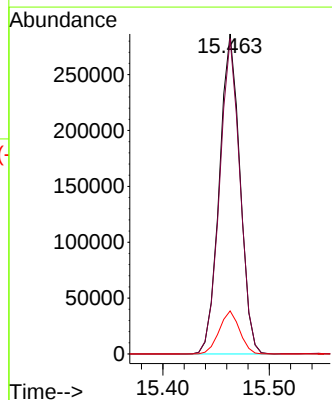
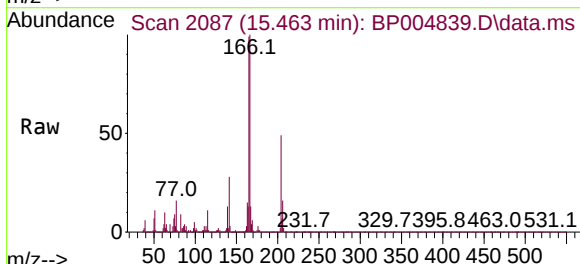
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

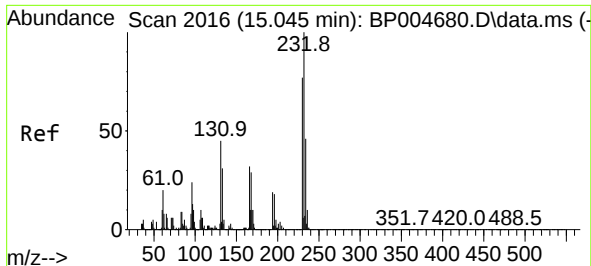
Tgt Ion:165 Resp: 119106
Ion Ratio Lower Upper
165 100
63 44.8 20.6 31.0#
89 72.6 42.6 63.8#
182 3.4 2.4 3.6



#58
Fluorene
Concen: 46.66 ng
RT: 15.463 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion:166 Resp: 383107
Ion Ratio Lower Upper
166 100
165 98.6 77.8 116.8
167 13.4 11.0 16.4

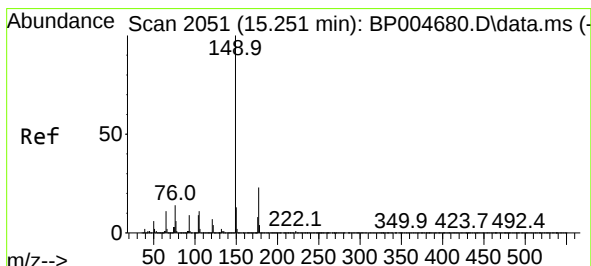
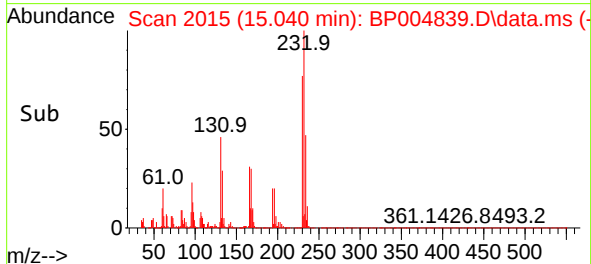
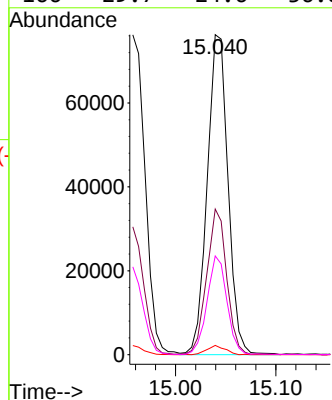
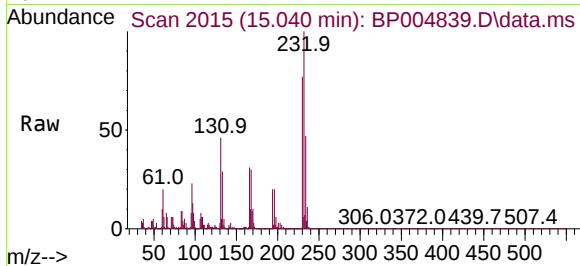




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.27 ng
RT: 15.040 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

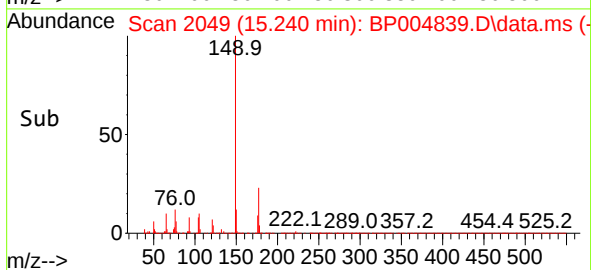
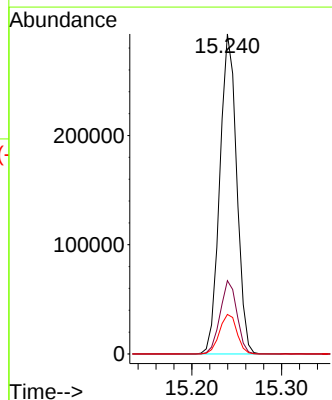
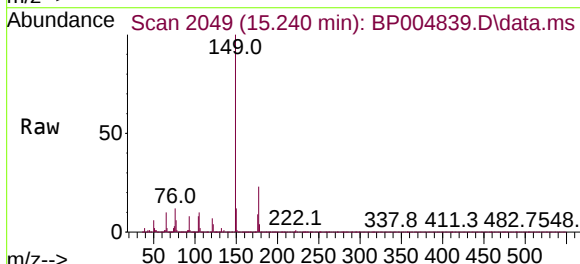
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

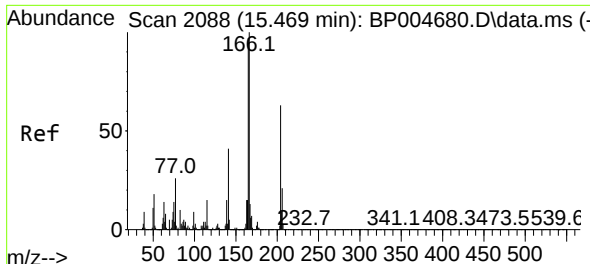
Tgt Ion:232	Resp:	110268
Ion Ratio	Lower	Upper
232	100	
131	43.7	34.1 51.1
130	2.6	1.8 2.8
166	29.7	24.6 36.8



#60
Diethylphthalate
Concen: 43.94 ng
RT: 15.240 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion:149	Resp:	383110
Ion Ratio	Lower	Upper
149	100	
177	22.9	18.0 27.0
150	12.4	10.0 15.0

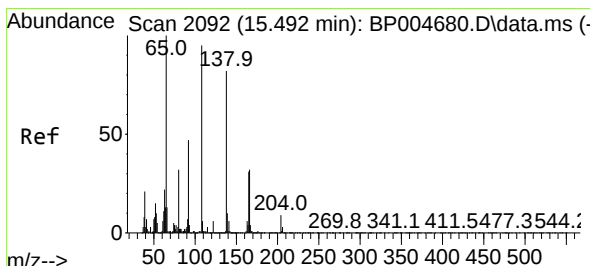
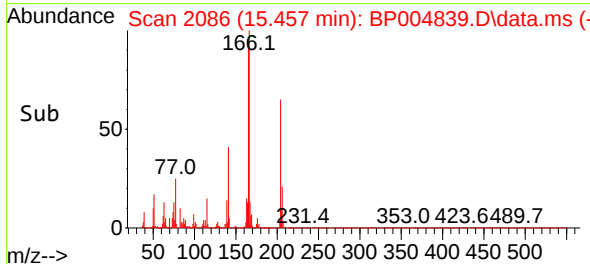
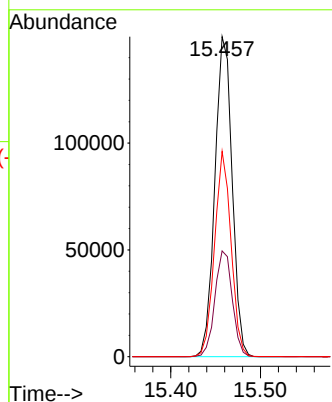
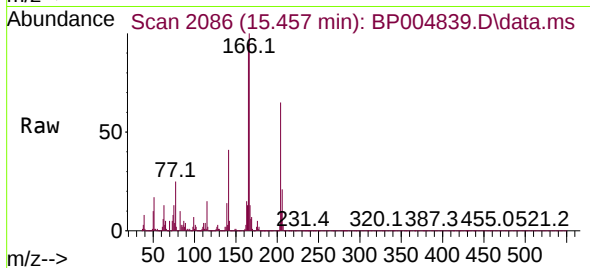




#61
4-Chlorophenyl-phenylether
Concen: 43.93 ng
RT: 15.457 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

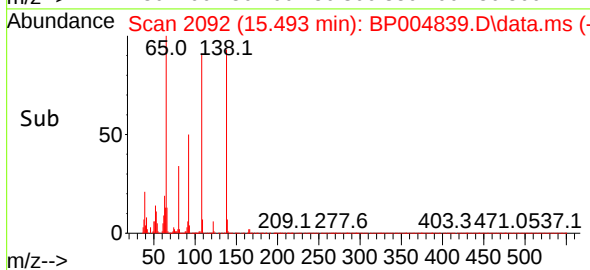
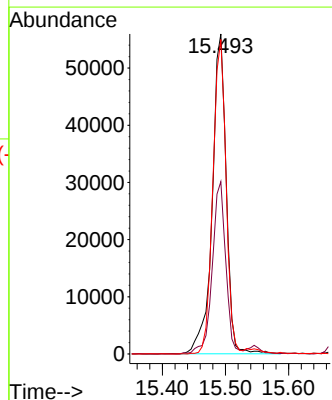
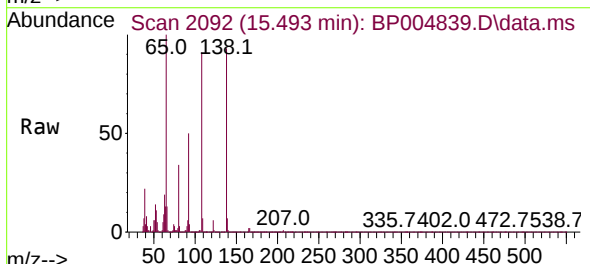
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

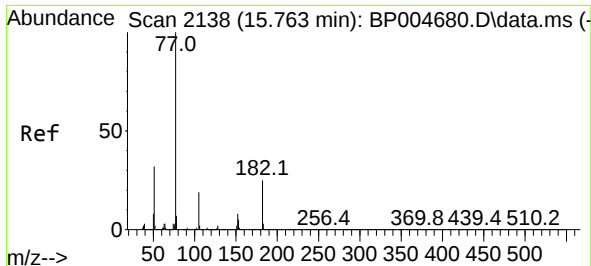
Tgt Ion:204 Resp: 200269
Ion Ratio Lower Upper
204 100
206 33.0 25.9 38.9
141 64.2 46.5 69.7



#62
4-Nitroaniline
Concen: 43.39 ng
RT: 15.493 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion:138 Resp: 86411
Ion Ratio Lower Upper
138 100
92 53.9 20.7 60.7
108 98.3 47.8 87.8#

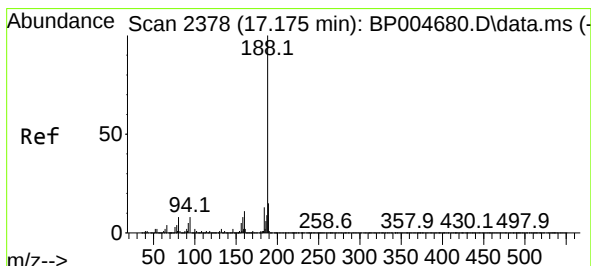
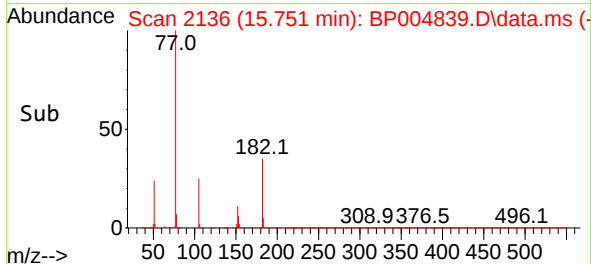
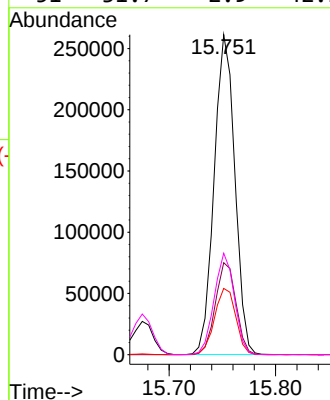
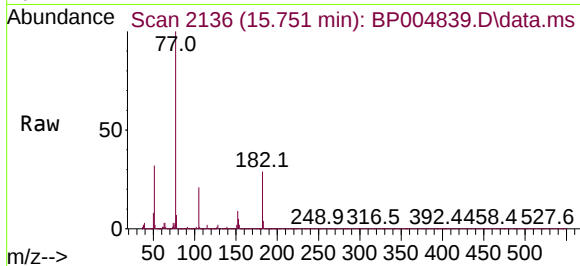




#63
Azobenzene
Concen: 43.01 ng
RT: 15.751 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

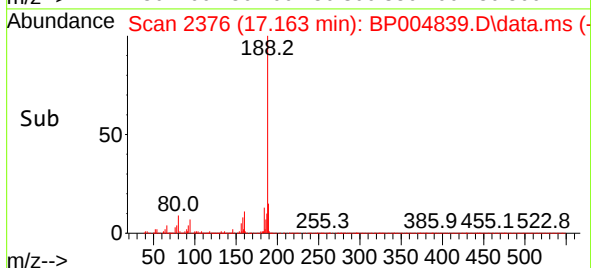
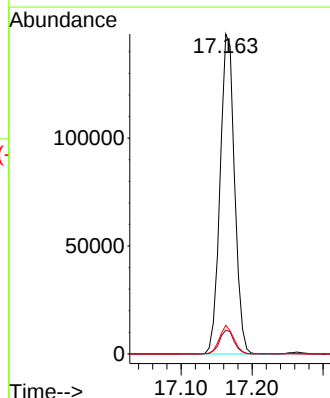
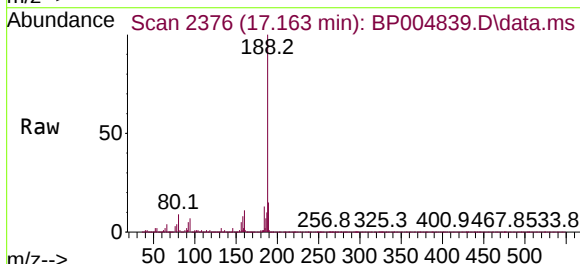
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

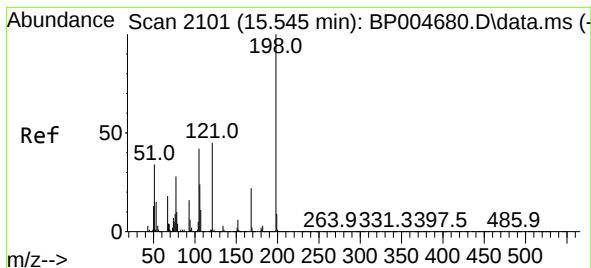
Tgt Ion: 77	Resp: 352206
Ion Ratio	Lower Upper
77 100	
182 28.7	16.9 56.9
105 20.7	5.6 45.6
51 31.7	2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.163 min Scan# 2376
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion: 188	Resp: 208800
Ion Ratio	Lower Upper
188 100	
94 7.4	6.2 9.2
80 9.0	6.2 9.2

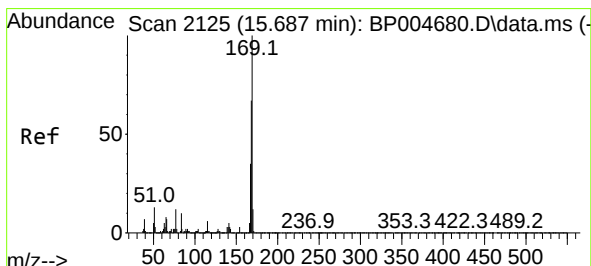
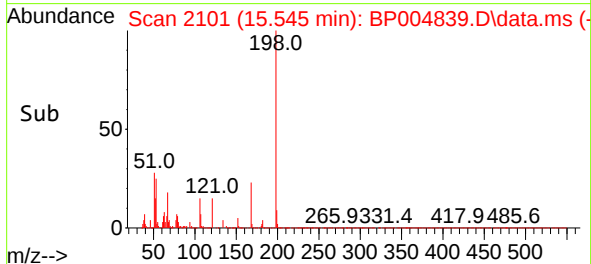
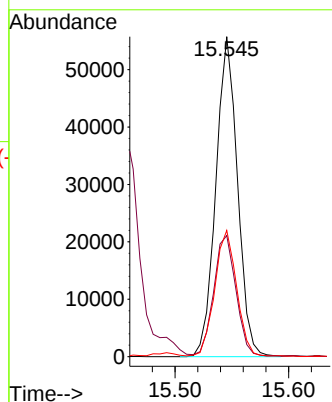
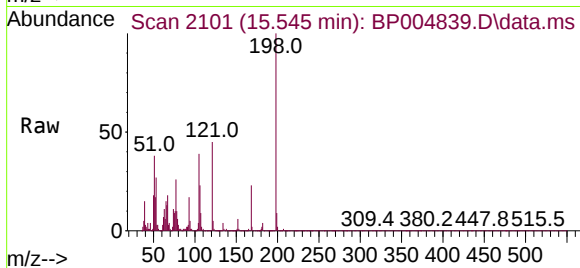




#65
4,6-Dinitro-2-methylphenol
Concen: 57.83 ng
RT: 15.545 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

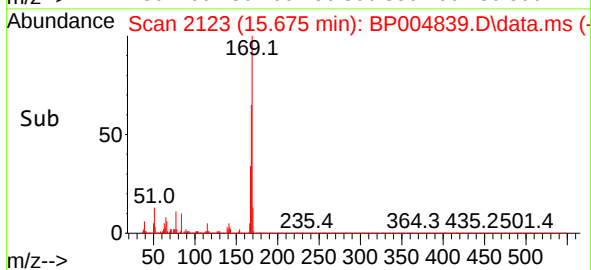
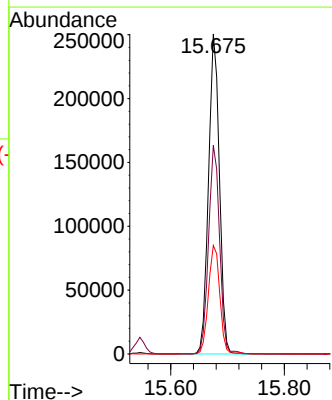
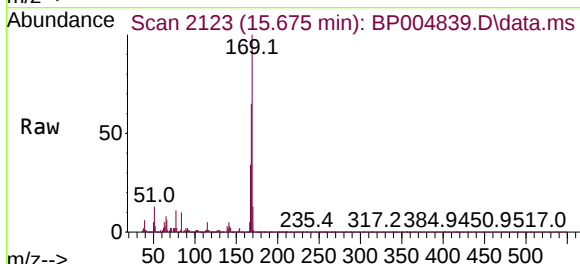
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

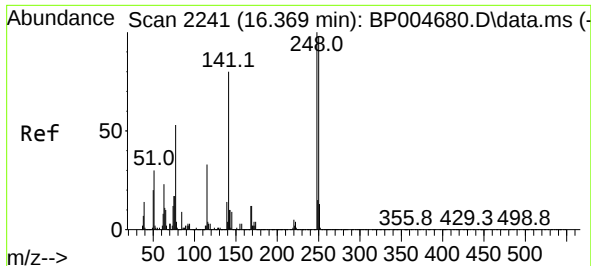
Tgt Ion:198 Resp: 73770
Ion Ratio Lower Upper
198 100
51 37.8 6.4 46.4
105 39.5 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 48.84 ng
RT: 15.675 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion:169 Resp: 331640
Ion Ratio Lower Upper
169 100
168 65.2 53.8 80.6
167 33.9 28.9 43.3

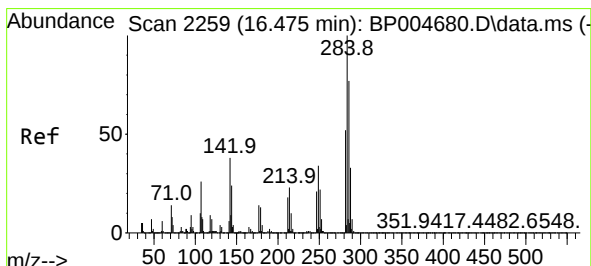
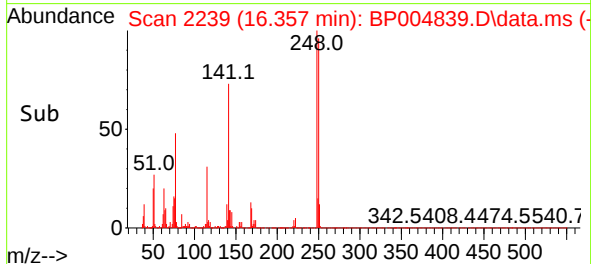
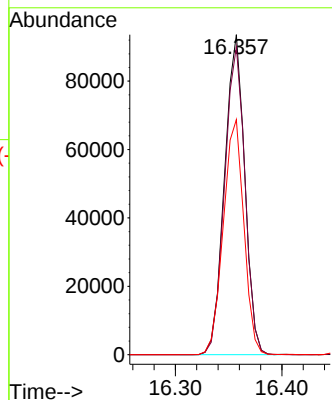
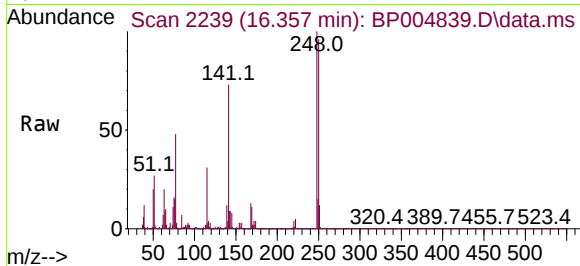




#67
4-Bromophenyl-phenylether
Concen: 45.77 ng
RT: 16.357 min Scan# 2239
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

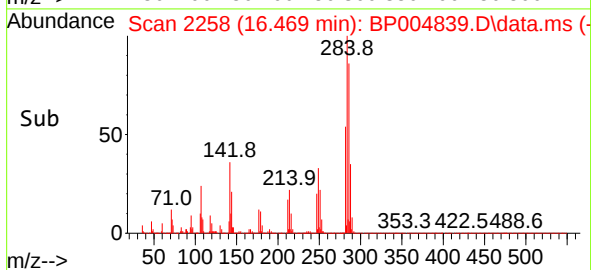
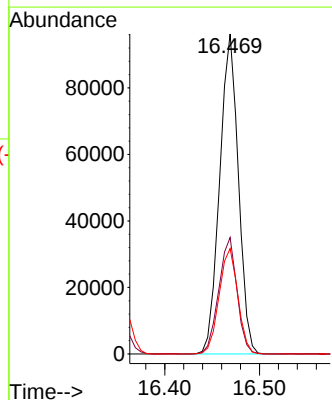
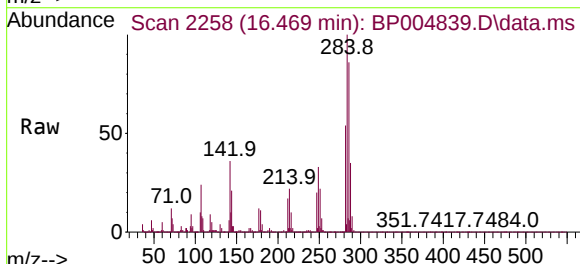
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

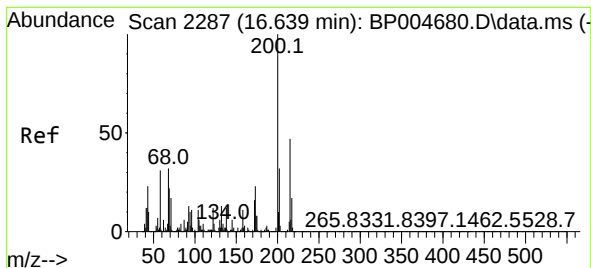
Tgt Ion:248 Resp: 123043
Ion Ratio Lower Upper
248 100
250 96.2 76.7 115.1
141 73.4 53.0 79.6



#68
Hexachlorobenzene
Concen: 45.05 ng
RT: 16.469 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion:284 Resp: 131964
Ion Ratio Lower Upper
284 100
142 36.4 24.2 36.4#
249 33.0 23.8 35.8





#69

Atrazine

Concen: 46.29 ng

RT: 16.634 min Scan# 2286

Delta R.T. 0.000 min

Lab File: BP004839.D

Acq: 20 Feb 2021 13:01

Tgt Ion:200 Resp: 103106

Ion Ratio Lower Upper

200 100

173 25.3 5.9 45.9

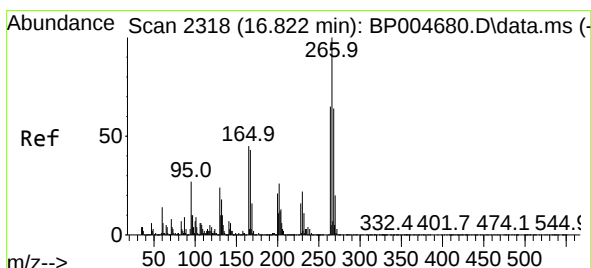
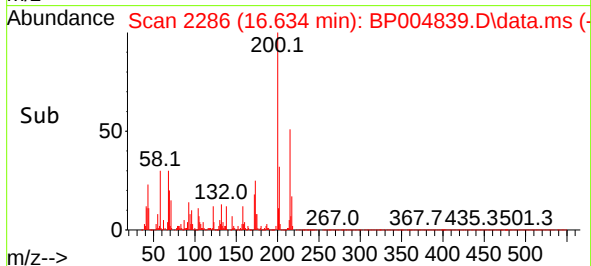
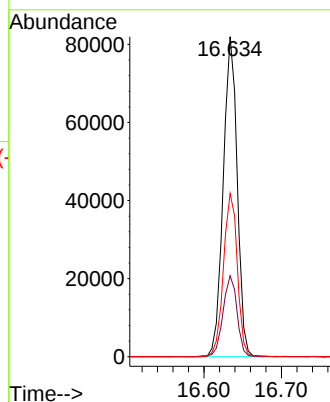
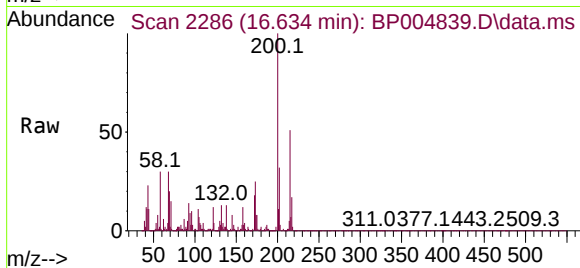
215 51.0 28.4 68.4

Instrument :

BNA_P

ClientSampleId :

PB134739BSD



#70

Pentachlorophenol

Concen: 108.17 ng

RT: 16.816 min Scan# 2317

Delta R.T. 0.000 min

Lab File: BP004839.D

Acq: 20 Feb 2021 13:01

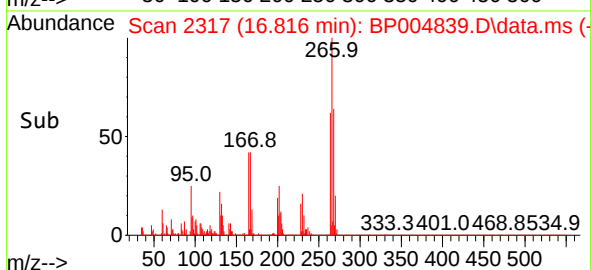
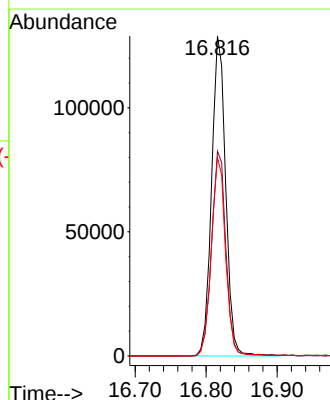
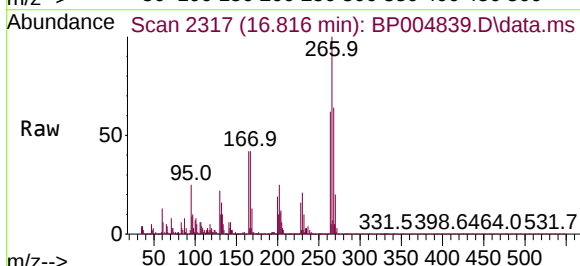
Tgt Ion:266 Resp: 177313

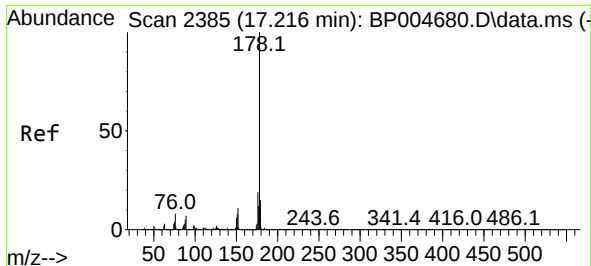
Ion Ratio Lower Upper

266 100

268 64.0 51.1 76.7

264 62.1 50.6 76.0

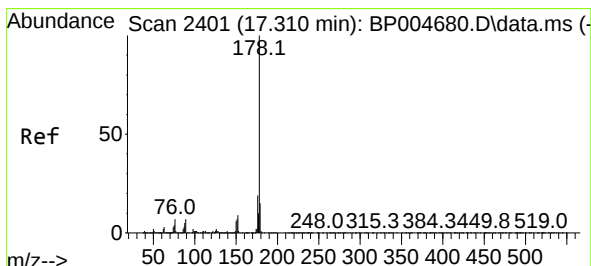
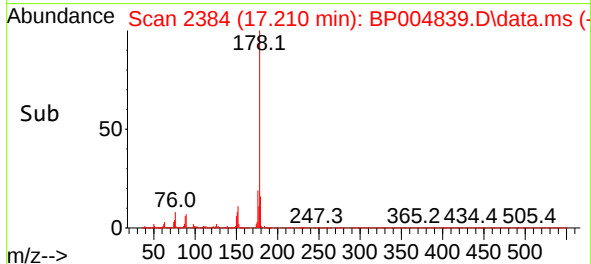
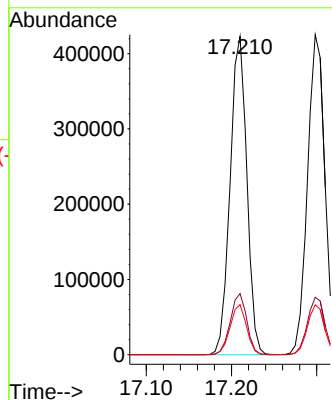
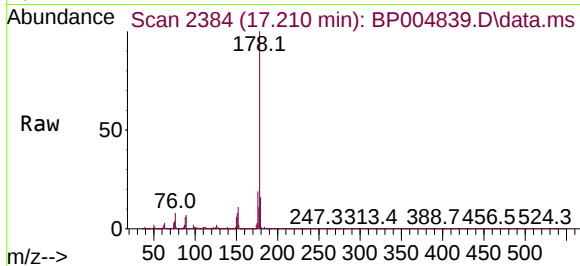




#71
Phenanthrene
Concen: 45.09 ng
RT: 17.210 min Scan# 2384
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

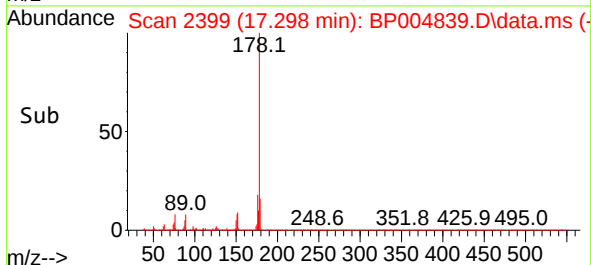
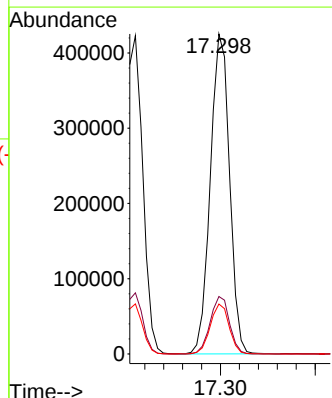
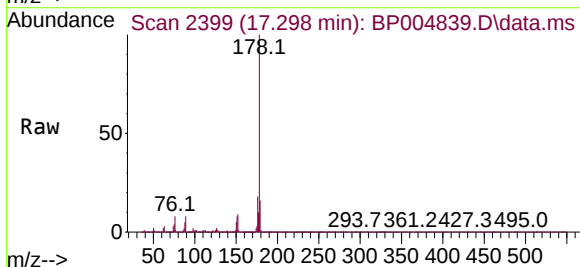
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

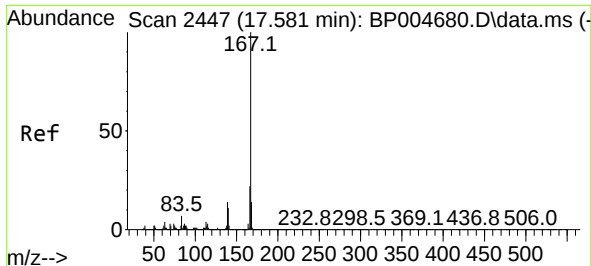
Tgt Ion:178 Resp: 576436
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.7 12.5 18.7



#72
Anthracene
Concen: 48.63 ng
RT: 17.298 min Scan# 2399
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion:178 Resp: 597858
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.6 12.5 18.7

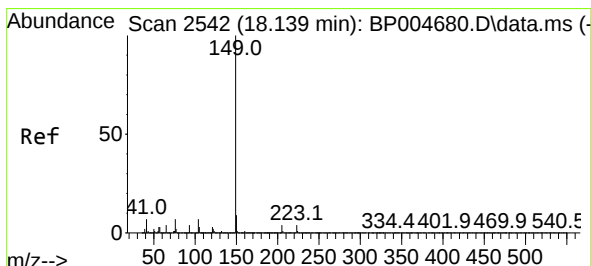
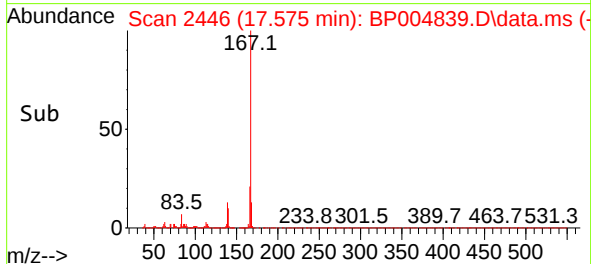
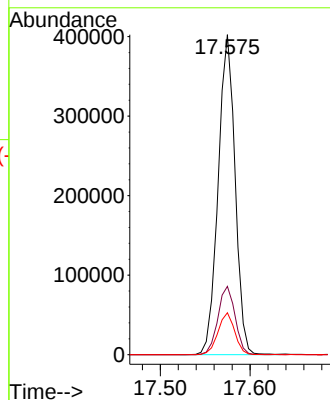
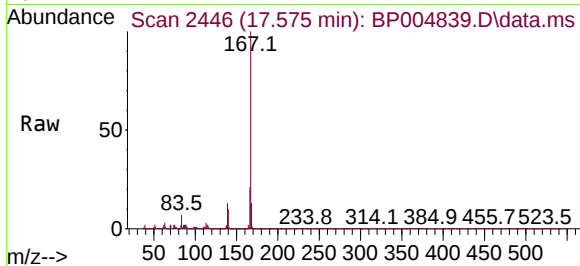




#73
 Carbazole
 Concen: 46.75 ng
 RT: 17.575 min Scan# 2446
 Delta R.T. 0.000 min
 Lab File: BP004839.D
 Acq: 20 Feb 2021 13:01

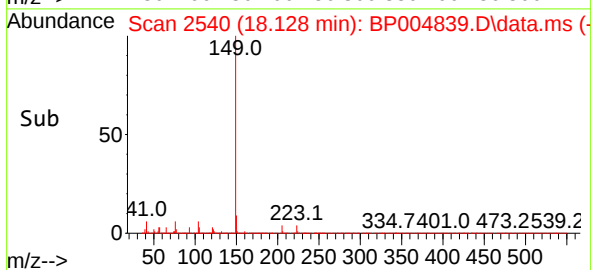
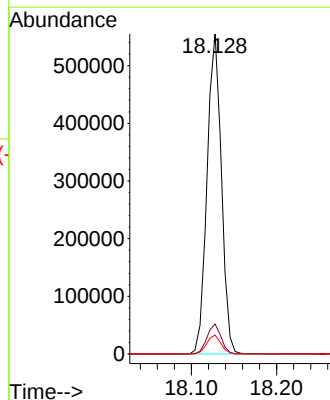
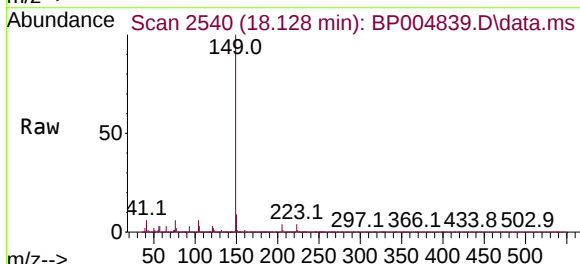
Instrument :
 BNA_P
 ClientSampleId :
 PB134739BSD

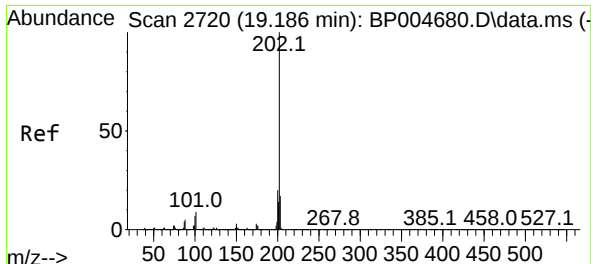
Tgt Ion:	167	Resp:	527324
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.6	26.4
139	13.1	10.2	15.4



#74
 Di-n-butylphthalate
 Concen: 46.76 ng
 RT: 18.128 min Scan# 2540
 Delta R.T. 0.000 min
 Lab File: BP004839.D
 Acq: 20 Feb 2021 13:01

Tgt Ion:	149	Resp:	647136
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.9	3.4	5.0#

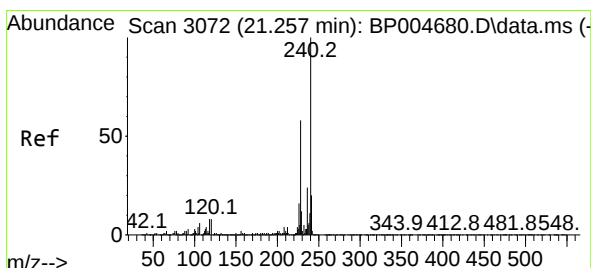
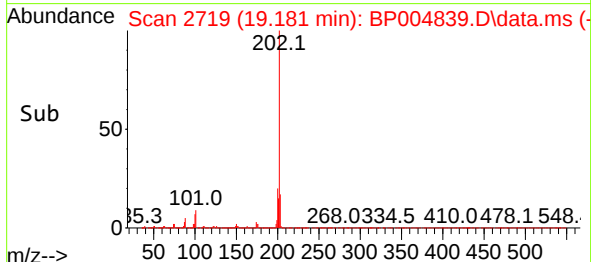
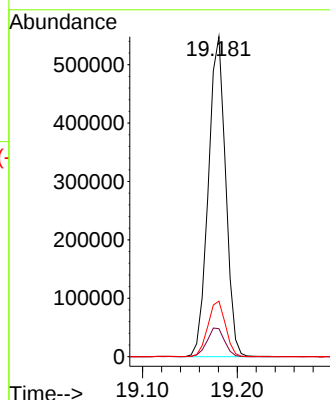
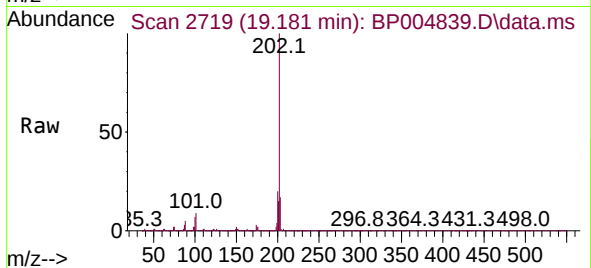




#75
Fluoranthene
Concen: 45.43 ng
RT: 19.181 min Scan# 2719
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

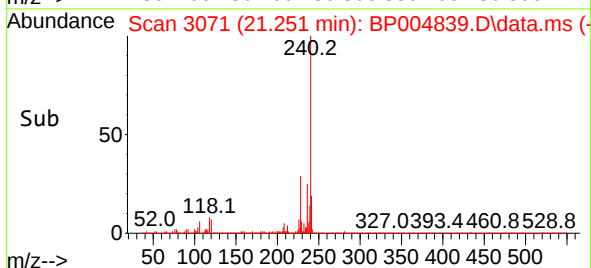
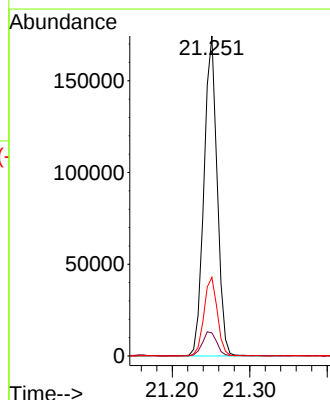
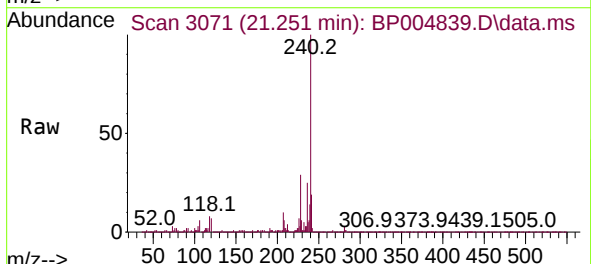
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

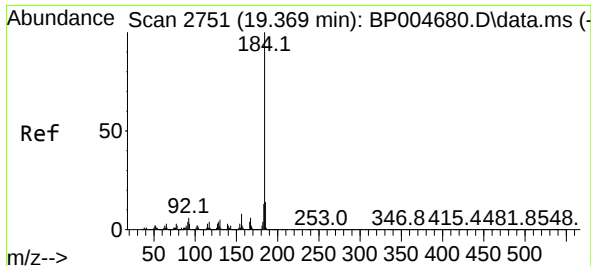
Tgt Ion:202 Resp: 691974
Ion Ratio Lower Upper
202 100
101 8.7 0.0 29.4
203 17.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.251 min Scan# 3071
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion:240 Resp: 206137
Ion Ratio Lower Upper
240 100
120 7.2 7.8 11.6#
236 24.5 20.8 31.2

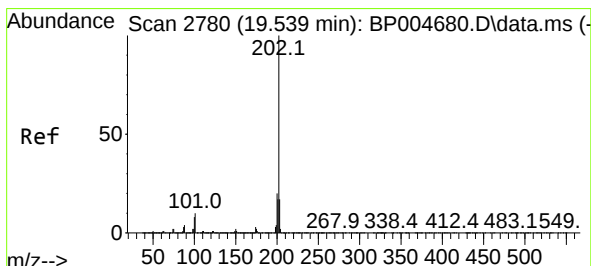
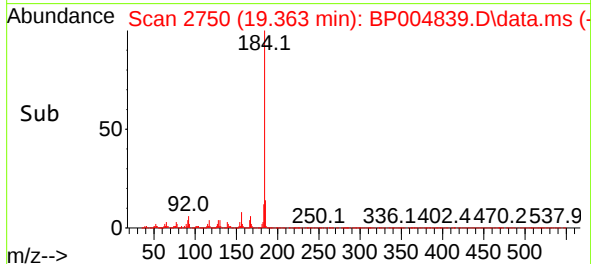
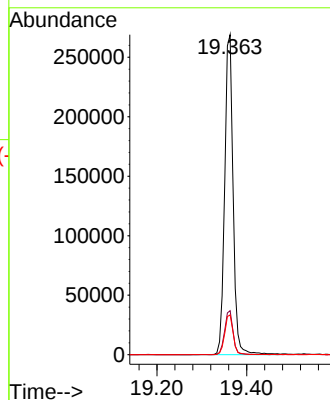
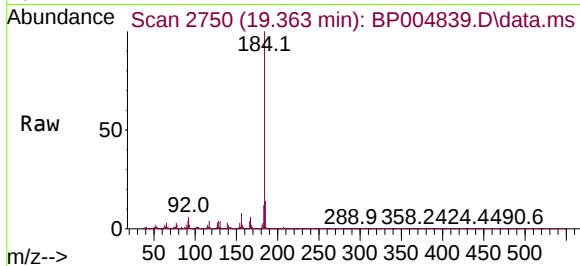




#77
Benzidine
Concen: 86.41 ng
RT: 19.363 min Scan# 2750
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

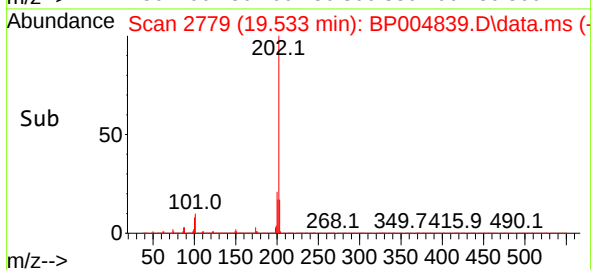
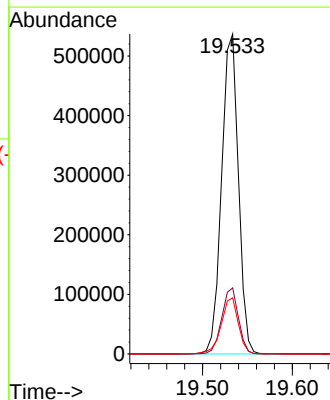
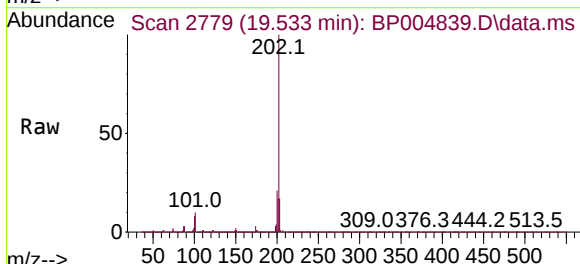
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

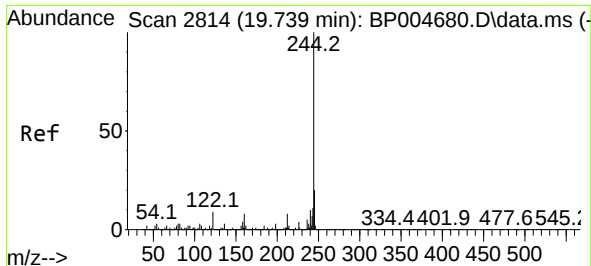
Tgt Ion:184	Resp:	351914
Ion Ratio	Lower	Upper
184	100	
185	13.8	11.5 17.3
183	12.5	9.6 14.4



#78
Pyrene
Concen: 47.96 ng
RT: 19.533 min Scan# 2779
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion:202	Resp:	697172
Ion Ratio	Lower	Upper
202	100	
200	20.7	17.1 25.7
203	17.5	14.2 21.2

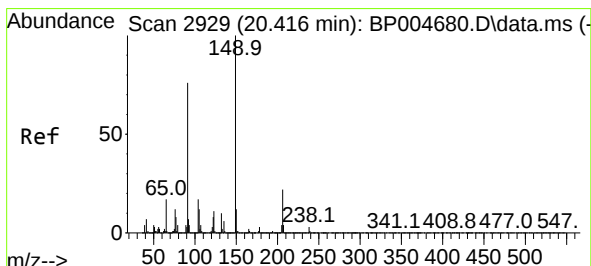
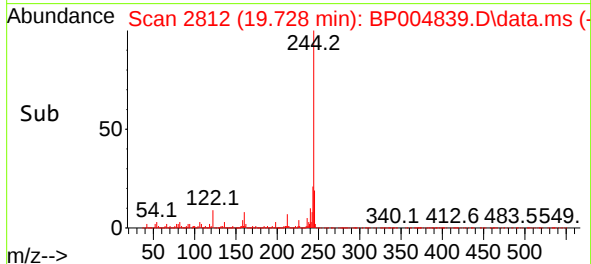
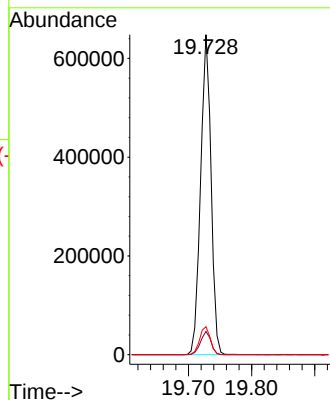
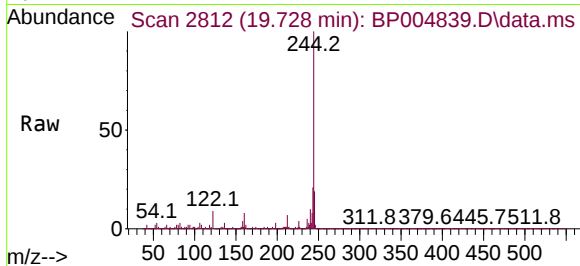




#79
Terphenyl-d14
Concen: 60.68 ng
RT: 19.728 min Scan# 2812
Delta R.T. -0.005 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

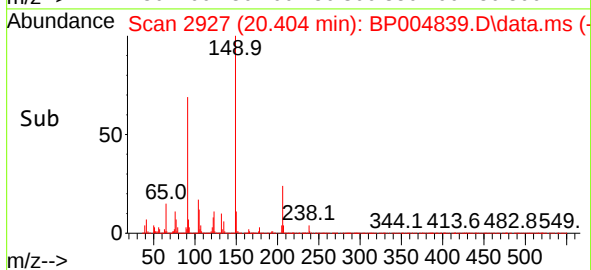
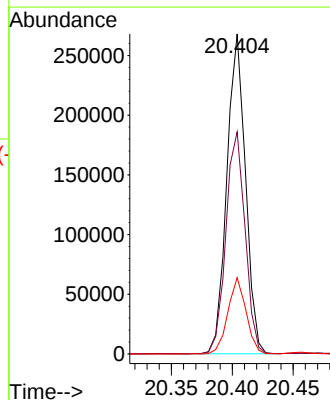
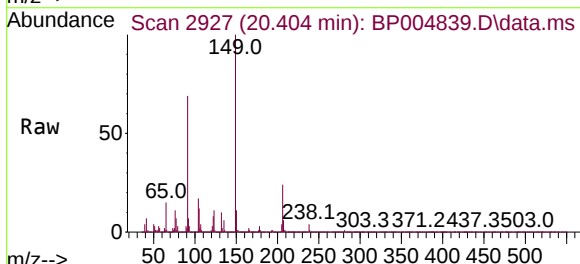
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

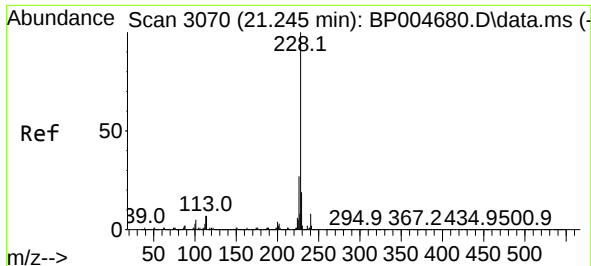
Tgt Ion:244	Resp: 744607		
Ion Ratio	Lower	Upper	
244	100		
212	7.3	5.8	8.6
122	8.8	7.8	11.8



#80
Butylbenzylphthalate
Concen: 49.96 ng
RT: 20.404 min Scan# 2927
Delta R.T. 0.000 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion:149	Resp: 285434		
Ion Ratio	Lower	Upper	
149 100			
91 69.4	45.4	68.0#	
206 23.9	17.1	25.7	

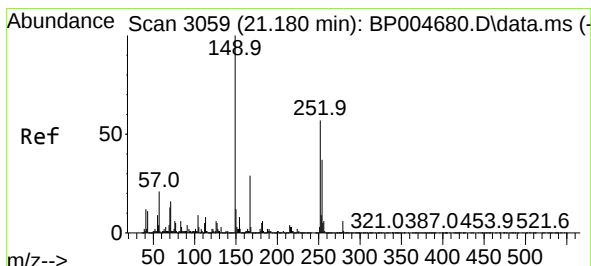
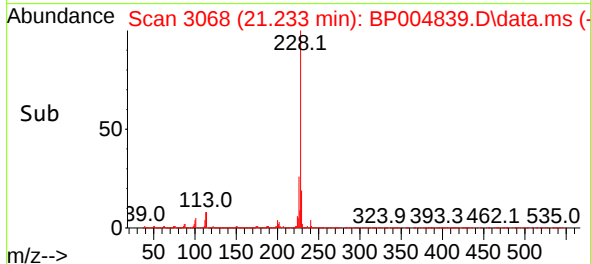
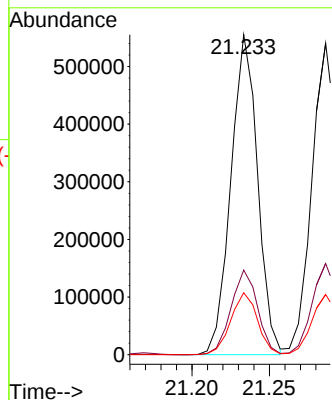
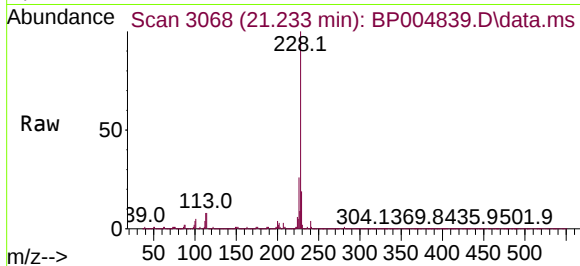




#81
Benzo(a)anthracene
Concen: 45.47 ng
RT: 21.233 min Scan# 3068
Delta R.T. -0.005 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

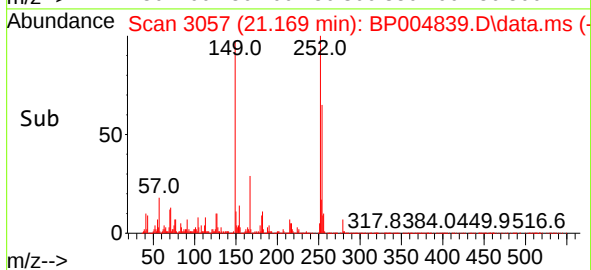
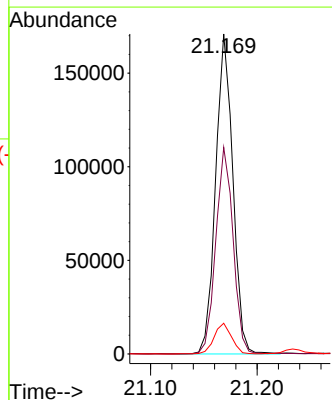
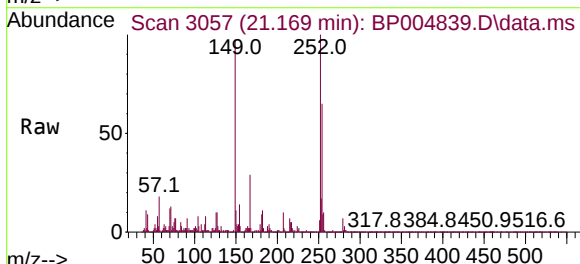
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

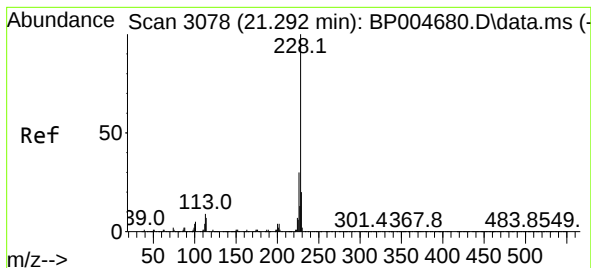
Tgt Ion:	228	Resp:	664732
Ion Ratio	Lower	Upper	
228	100		
226	26.5	22.1	33.1
229	19.3	15.9	23.9



#82
3,3'-Dichlorobenzidine
Concen: 41.24 ng
RT: 21.169 min Scan# 3057
Delta R.T. -0.005 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion:	252	Resp:	191088
Ion Ratio	Lower	Upper	
252	100		
254	64.6	51.0	76.4
126	9.6	7.9	11.9





#83

Chrysene

Concen: 45.65 ng

RT: 21.286 min Scan# 3077

Delta R.T. 0.000 min

Lab File: BP004839.D

Acq: 20 Feb 2021 13:01

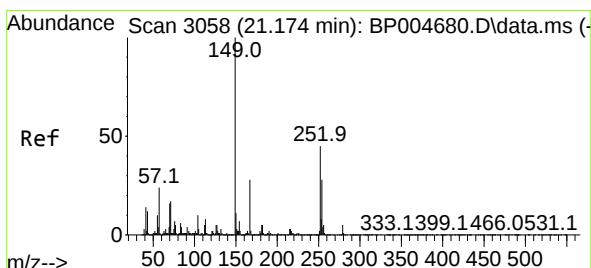
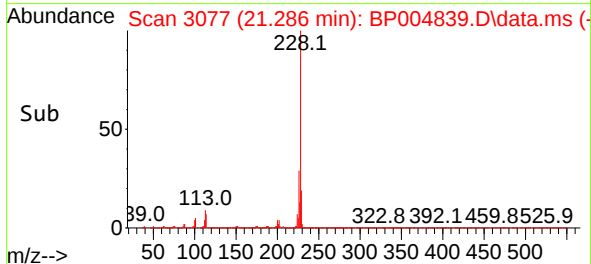
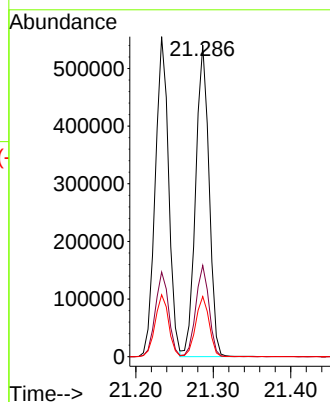
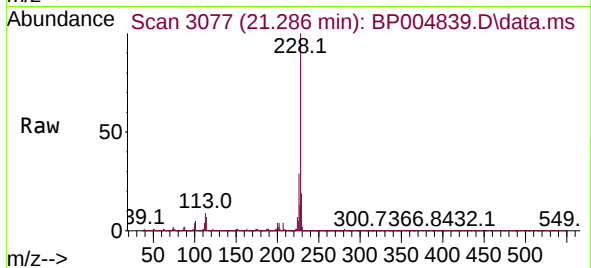
Tgt Ion:228	Resp: 646295
Ion Ratio	Lower Upper
228	100
226	29.3 24.4 36.6
229	19.3 15.8 23.6

Instrument :

BNA_P

ClientSampleId :

PB134739BSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.61 ng

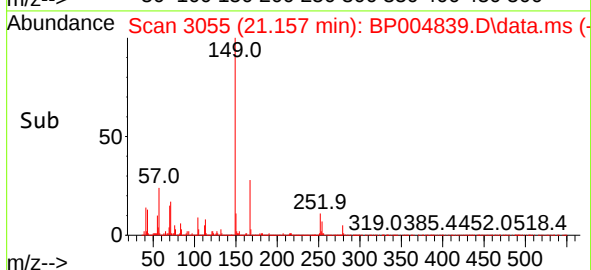
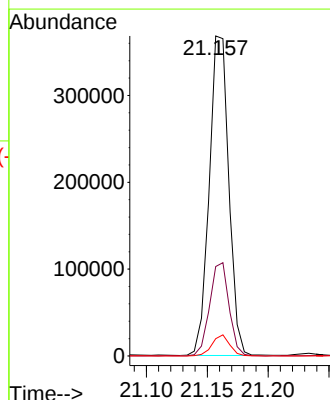
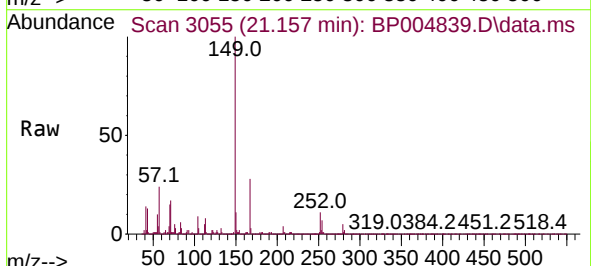
RT: 21.157 min Scan# 3055

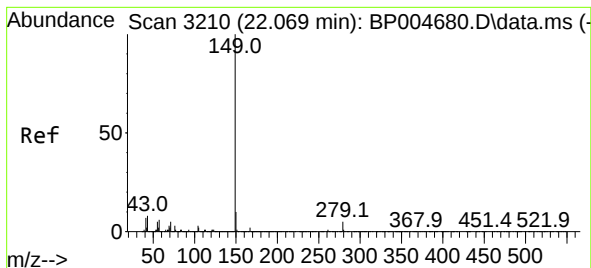
Delta R.T. -0.005 min

Lab File: BP004839.D

Acq: 20 Feb 2021 13:01

Tgt Ion:149	Resp: 410528
Ion Ratio	Lower Upper
149	100
167	27.9 22.6 34.0
279	5.4 4.2 6.2

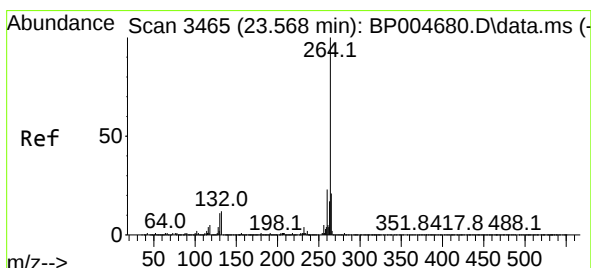
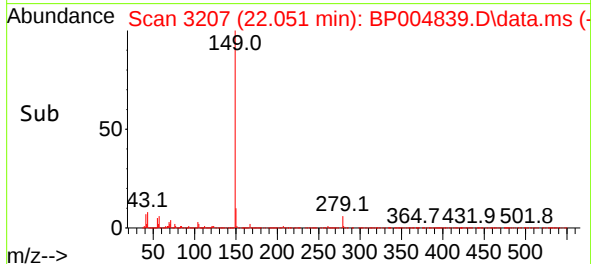
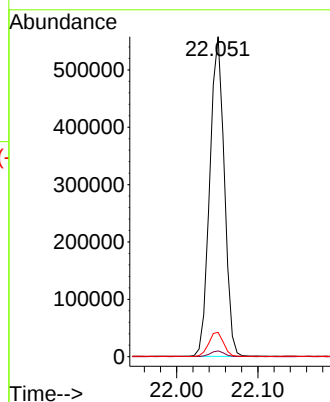
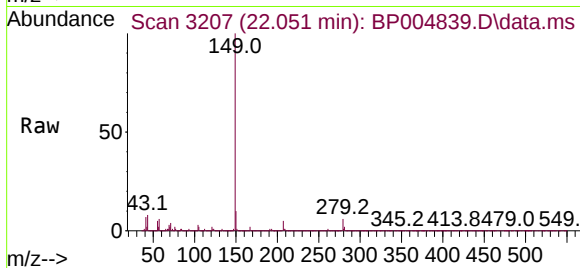




#85
Di-n-octyl phthalate
Concen: 49.48 ng
RT: 22.051 min Scan# 3207
Delta R.T. -0.005 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

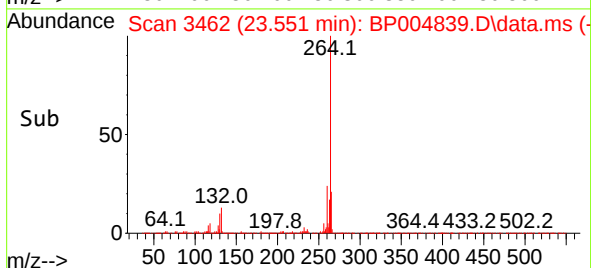
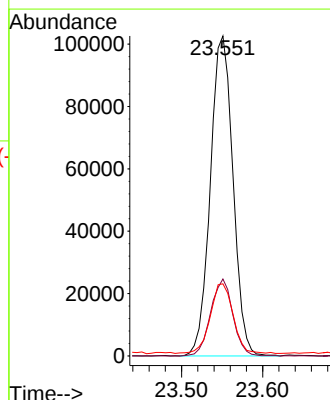
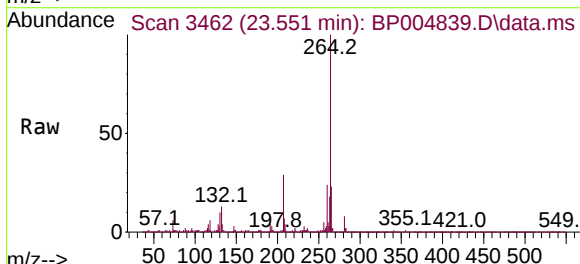
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

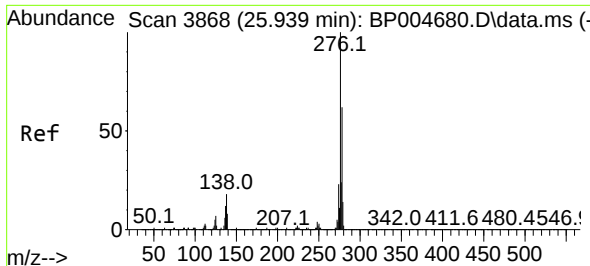
Tgt Ion:149 Resp: 692018
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.7 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.551 min Scan# 3462
Delta R.T. -0.005 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion:264 Resp: 199021
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 22.5 17.4 26.2

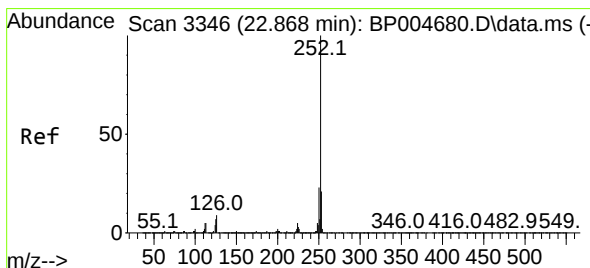
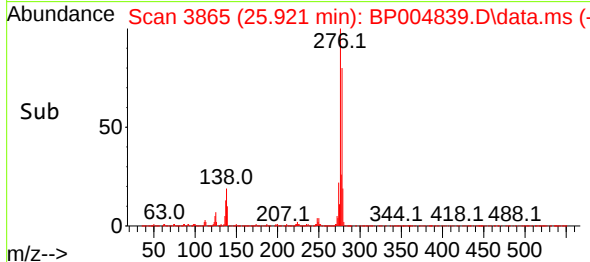
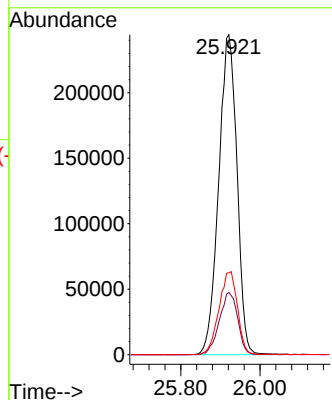
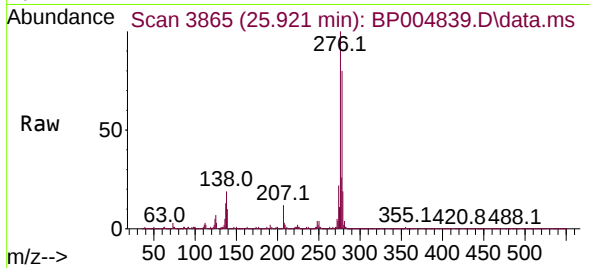




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.17 ng
RT: 25.921 min Scan# 3865
Delta R.T. -0.005 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

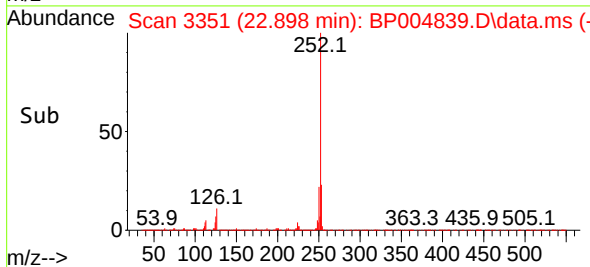
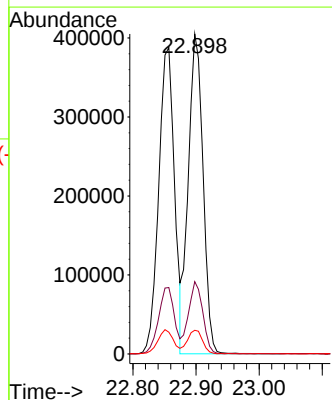
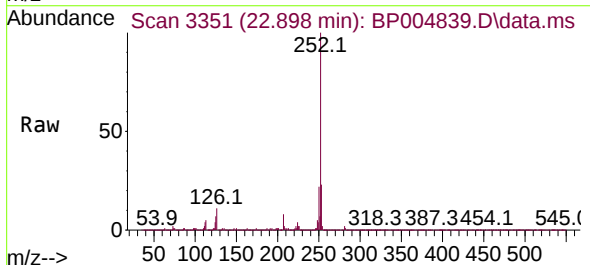
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

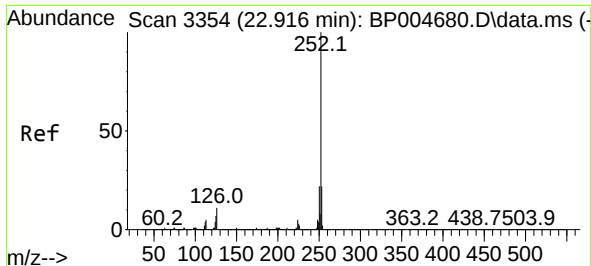
Tgt Ion:276 Resp: 781403
Ion Ratio Lower Upper
276 100
138 19.5 18.7 28.1
277 26.2 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 45.09 ng
RT: 22.898 min Scan# 3351
Delta R.T. 0.042 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion:252 Resp: 657271
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 7.4 7.3 10.9

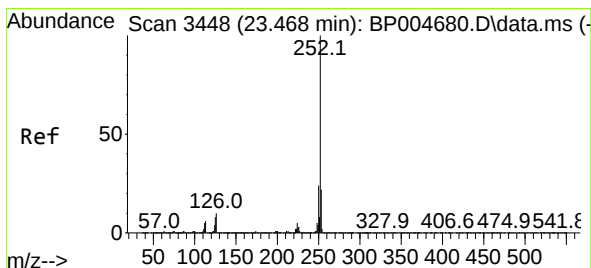
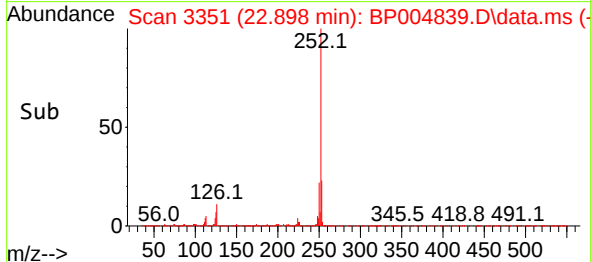
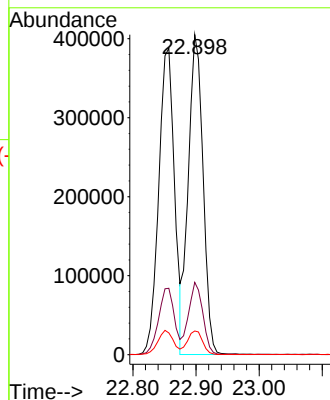
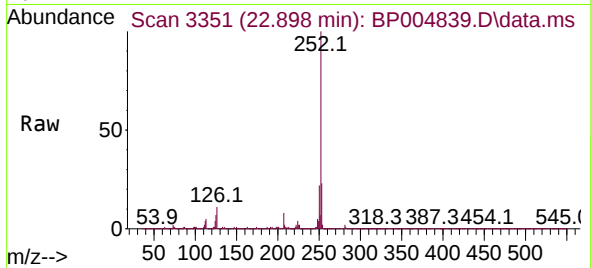




#89
Benzo(k)fluoranthene
Concen: 46.97 ng
RT: 22.898 min Scan# 3351
Delta R.T. -0.005 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

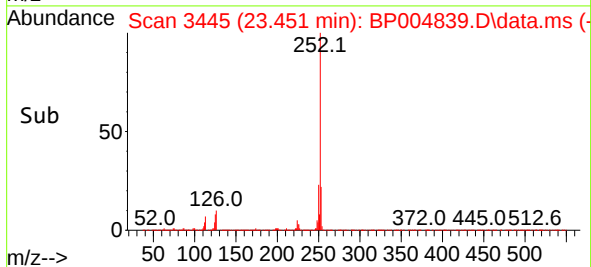
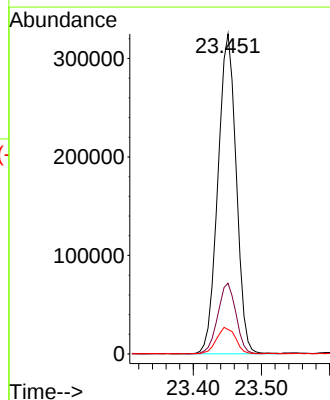
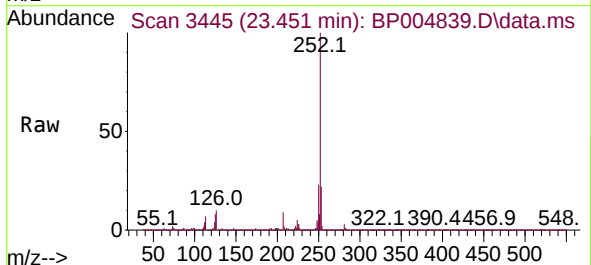
Instrument :
BNA_P
ClientSampleId :
PB134739BSD

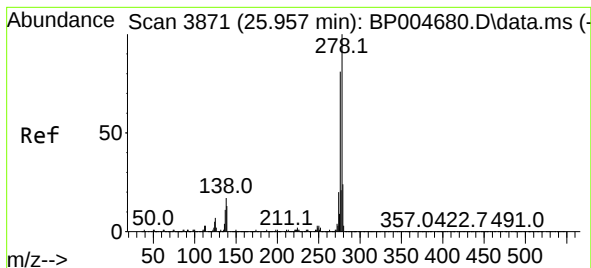
Tgt Ion:252 Resp: 657271
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 7.4 7.4 11.2#



#90
Benzo(a)pyrene
Concen: 46.03 ng
RT: 23.451 min Scan# 3445
Delta R.T. -0.005 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion:252 Resp: 606380
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 7.7 8.2 12.4#

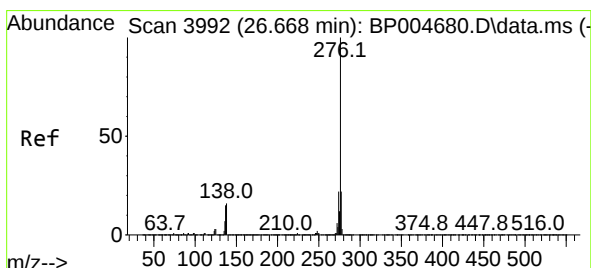
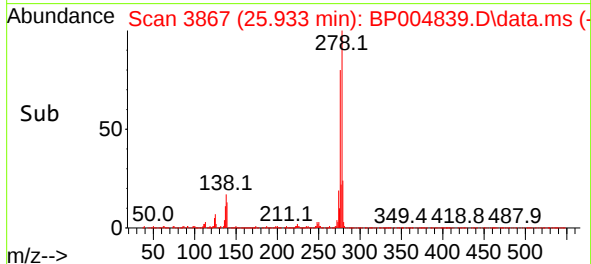
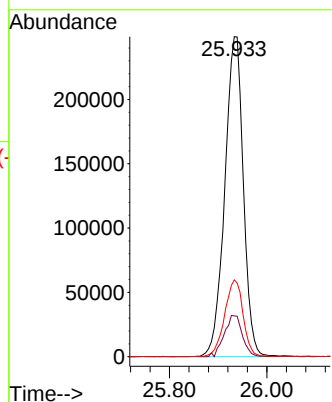
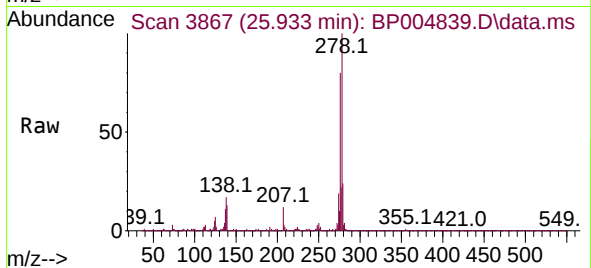




#91
Dibenzo(a,h)anthracene
Concen: 49.72 ng
RT: 25.933 min Scan# 3867
Delta R.T. -0.005 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Instrument :
BNA_P
ClientSampleId :
PB134739BSD

Tgt Ion:278 Resp: 659148
Ion Ratio Lower Upper
278 100
139 12.8 12.4 18.6
279 24.0 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 50.87 ng
RT: 26.645 min Scan# 3988
Delta R.T. -0.005 min
Lab File: BP004839.D
Acq: 20 Feb 2021 13:01

Tgt Ion:276 Resp: 646987
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 16.8 16.6 24.8

