

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100920\
 Data File : BG046836.D
 Acq On : 9 Oct 2020 16:23
 Operator : CG/JU
 Sample : L4309-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OWLS-HEAD-BH-04-BMSD

Quant Time: Oct 09 17:00:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.106	152	60301	20.00	ng	0.00
21) Naphthalene-d8	10.920	136	226807	20.00	ng	0.00
39) Acenaphthene-d10	14.728	164	157677	20.00	ng	0.00
64) Phenanthrene-d10	17.472	188	400437	20.00	ng	# 0.00
76) Chrysene-d12	21.749	240	460231	20.00	ng	# 0.00
86) Perylene-d12	25.016	264	482148	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.668	112	346966	92.18	ng	0.00
7) Phenol-d6	7.260	99	483705	91.10	ng	0.00
23) Nitrobenzene-d5	9.269	82	333063	78.12	ng	0.00
42) 2,4,6-Tribromophenol	16.214	330	214067	102.96	ng	0.00
45) 2-Fluorobiphenyl	13.353	172	743193	66.73	ng	0.00
79) Terphenyl-d14	20.074	244	1433323	62.42	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.559	88	64628	36.80	ng	# 89
3) Pyridine	3.952	79	191293	38.50	ng	95
4) n-Nitrosodimethylamine	3.870	42	109302	42.04	ng	# 73
6) Aniline	7.425	93	104025	16.21	ng	94
8) 2-Chlorophenol	7.665	128	189909	50.63	ng	95
9) Benzaldehyde	7.237	77	48333	12.16	ng	92
10) Phenol	7.284	94	259980	49.19	ng	80
11) bis(2-Chloroethyl)ether	7.519	93	180699	44.24	ng	96
12) 1,3-Dichlorobenzene	7.995	146	219961	45.41	ng	# 93
13) 1,4-Dichlorobenzene	8.141	146	217432	45.30	ng	97
14) 1,2-Dichlorobenzene	8.465	146	209960	46.90	ng	96
15) Benzyl Alcohol	8.341	79	193936	44.43	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.635	45	259552	36.21	ng	100
17) 2-Methylphenol	8.541	107	166235	48.99	ng	# 91
18) Hexachloroethane	9.199	117	80293	44.34	ng	92
19) n-Nitroso-di-n-propyla...	8.905	70	150172	41.25	ng	95
20) 3+4-Methylphenols	8.864	107	216959	46.91	ng	94
22) Acetophenone	8.929	105	297948	45.23	ng	# 93
24) Nitrobenzene	9.311	77	234161	50.32	ng	# 86
25) Isophorone	9.834	82	400572	43.04	ng	# 94
26) 2-Nitrophenol	10.022	139	108144	64.28	ng	# 78
27) 2,4-Dimethylphenol	10.074	122	175106	52.07	ng	93
28) bis(2-Chloroethoxy)met...	10.315	93	234172	40.79	ng	96
29) 2,4-Dichlorophenol	10.556	162	202661	50.10	ng	97
30) 1,2,4-Trichlorobenzene	10.779	180	219617	45.48	ng	100
31) Naphthalene	10.967	128	564639	45.90	ng	100
32) Benzoic acid	10.204	122	129223	54.14	ng	# 81
33) 4-Chloroaniline	11.067	127	56513	10.37	ng	# 92
34) Hexachlorobutadiene	11.255	225	157079	44.37	ng	95
35) Caprolactam	11.837	113	47134	34.40	ng	91
36) 4-Chloro-3-methylphenol	12.178	107	211758	48.69	ng	85
37) 2-Methylnaphthalene	12.566	142	419104	45.95	ng	# 94
38) 1-Methylnaphthalene	12.566	142	419104	49.51	ng	97
40) 1,2,4,5-Tetrachloroben...	12.930	216	268348	47.34	ng	# 98
41) Hexachlorocyclopentadiene	12.912	237	323247	98.04	ng	99
43) 2,4,6-Trichlorophenol	13.165	196	180734	50.70	ng	94

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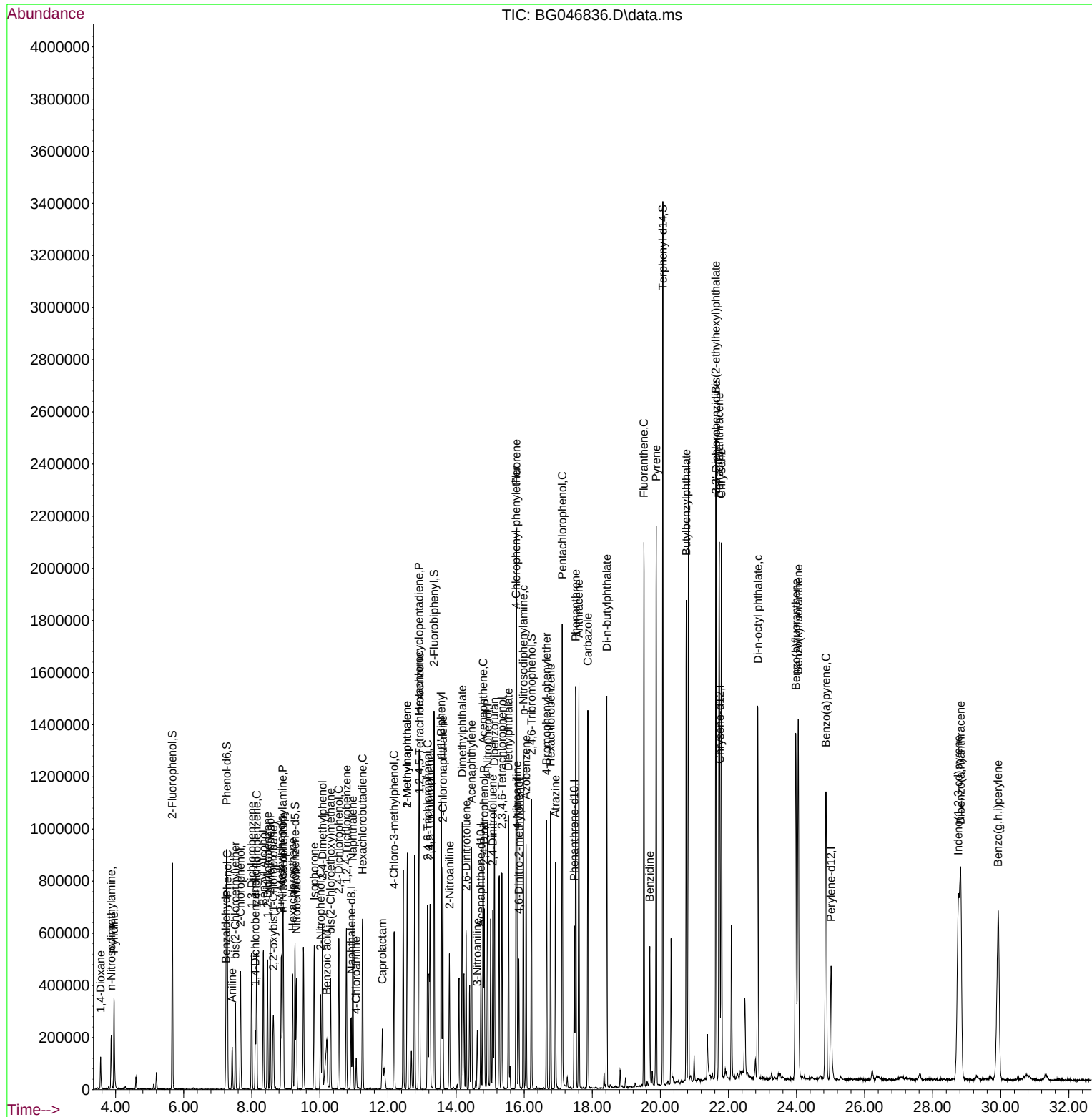
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.235	196	193220	53.86	ng	#	96
46) 1,1'-Biphenyl	13.564	154	573255	47.29	ng		95
47) 2-Chloronaphthalene	13.611	162	437922	44.46	ng		97
48) 2-Nitroaniline	13.805	65	150036	57.37	ng	#	83
49) Acenaphthylene	14.452	152	673953	46.49	ng		98
50) Dimethylphthalate	14.181	163	657089	52.17	ng		99
51) 2,6-Dinitrotoluene	14.299	165	130181	63.60	ng	#	73
52) Acenaphthene	14.792	154	450015	45.71	ng		94
53) 3-Nitroaniline	14.622	138	50372	21.78	ng	#	80
54) 2,4-Dinitrophenol	14.828	184	156379	139.89	ng	#	75
55) Dibenzofuran	15.127	168	698871	47.02	ng		97
56) 4-Nitrophenol	14.928	139	238903	125.41	ng	#	63
57) 2,4-Dinitrotoluene	15.080	165	189536	69.93	ng	#	85
58) Fluorene	15.774	166	575982	48.39	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.351	232	198590	55.38	ng	#	97
60) Diethylphthalate	15.539	149	571233	45.11	ng		96
61) 4-Chlorophenyl-phenyle...	15.762	204	326152	47.99	ng		99
62) 4-Nitroaniline	15.791	138	131510	51.21	ng	#	68
63) Azobenzene	16.056	77	544208	43.72	ng		91
65) 4,6-Dinitro-2-methylph...	15.844	198	120691	72.61	ng		87
66) n-Nitrosodiphenylamine	15.979	169	533482	44.35	ng		97
67) 4-Bromophenyl-phenylether	16.661	248	221518	43.78	ng		97
68) Hexachlorobenzene	16.778	284	240988	44.27	ng		93
69) Atrazine	16.919	200	173840	35.97	ng		97
70) Pentachlorophenol	17.119	266	343354	109.26	ng		92
71) Phenanthrene	17.513	178	1001181	46.05	ng		98
72) Anthracene	17.607	178	1011147	47.13	ng		99
73) Carbazole	17.871	167	923985	47.33	ng		98
74) Di-n-butylphthalate	18.429	149	1036555	43.20	ng	#	98
75) Fluoranthene	19.516	202	1375535	49.68	ng		98
77) Benzidine	19.693	184	313326	22.09	ng		97
78) Pyrene	19.881	202	1381554	46.70	ng		99
80) Butylbenzylphthalate	20.762	149	520167	45.50	ng		91
81) Benzo(a)anthracene	21.731	228	1405046	45.73	ng		98
82) 3,3'-Dichlorobenzidine	21.637	252	244939	20.54	ng		95
83) Chrysene	21.796	228	1345714	45.84	ng		99
84) Bis(2-ethylhexyl)phtha...	21.631	149	746309	44.44	ng		96
85) Di-n-octyl phthalate	22.865	149	1265961	43.84	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.753	276	1659814	46.53	ng	#	89
88) Benzo(b)fluoranthene	23.982	252	1511846	47.85	ng	#	98
89) Benzo(k)fluoranthene	24.052	252	1373471	45.21	ng	#	97
90) Benzo(a)pyrene	24.863	252	1339560	45.05	ng	#	97
91) Dibenzo(a,h)anthracene	28.823	278	1345575	46.11	ng	#	95
92) Benzo(g,h,i)perylene	29.922	276	1380597	48.38	ng	#	94

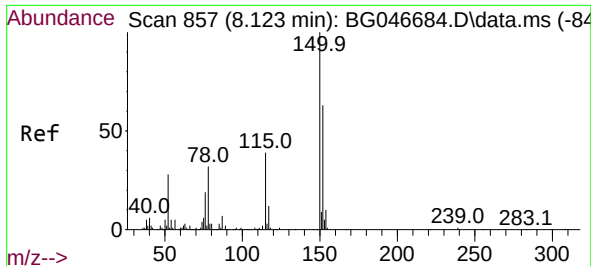
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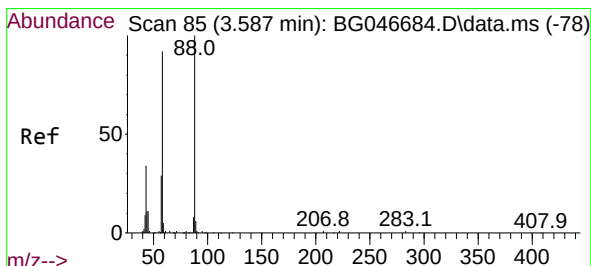
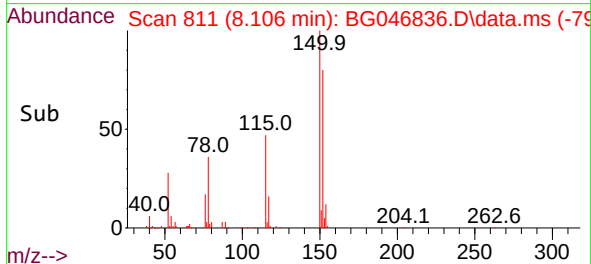
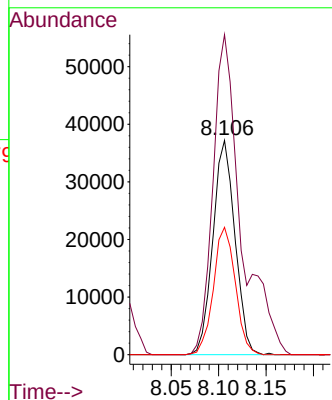
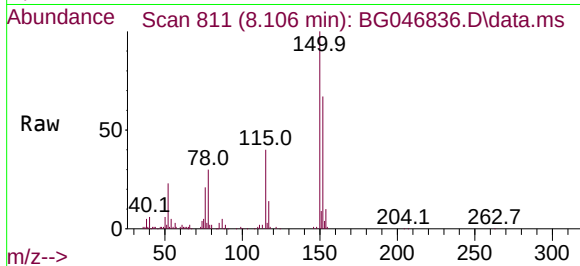




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.106 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

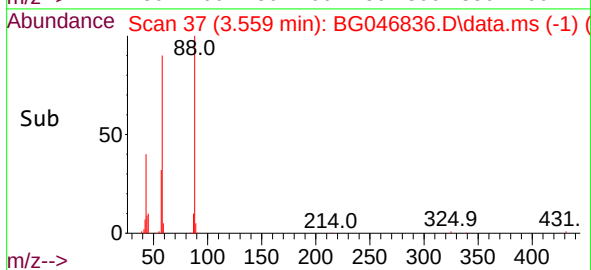
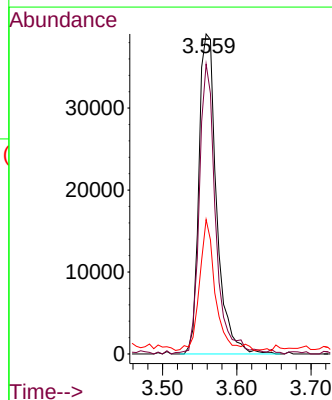
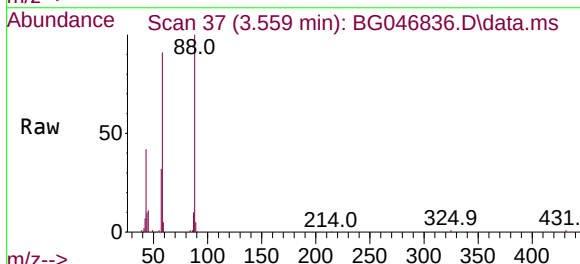
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ClientSampleId :
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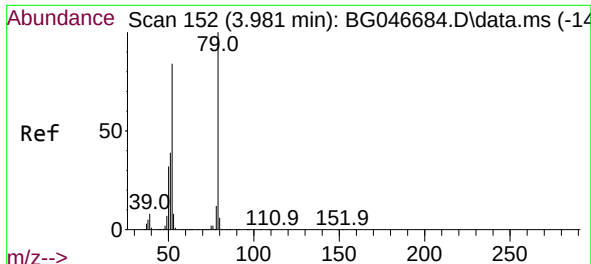
Tgt Ion:152 Resp: 60301
Ion Ratio Lower Upper
152 100
150 149.3 125.0 187.6
115 59.5 41.8 62.6



#2
1,4-Dioxane
Concen: 36.80 ng
RT: 3.559 min Scan# 37
Delta R.T. -0.013 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion: 88 Resp: 64628
Ion Ratio Lower Upper
88 100
58 84.0 61.6 92.4
43 36.3 21.3 31.9#

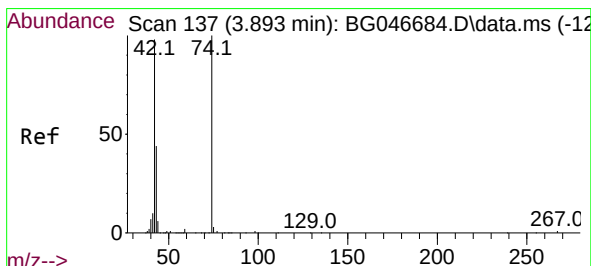
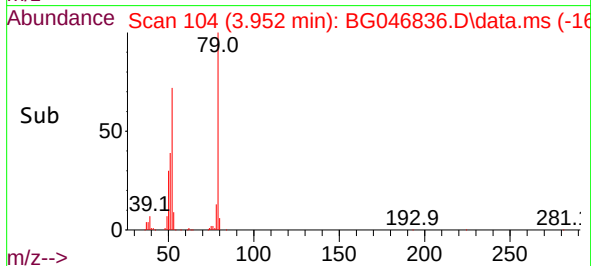
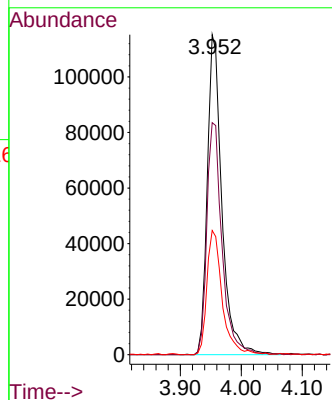
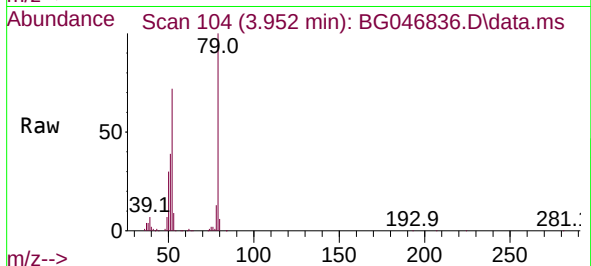




#3
Pyridine
Concen: 38.50 ng
RT: 3.952 min Scan# 104
Delta R.T. -0.013 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

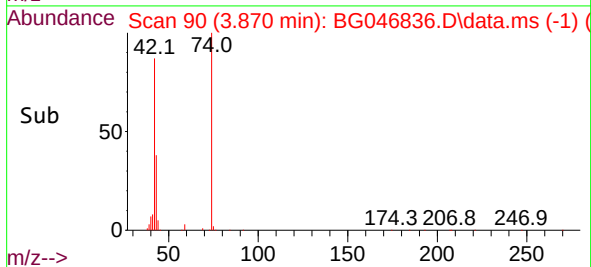
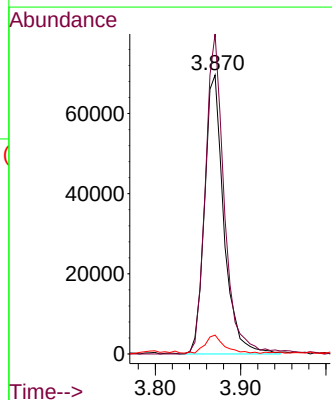
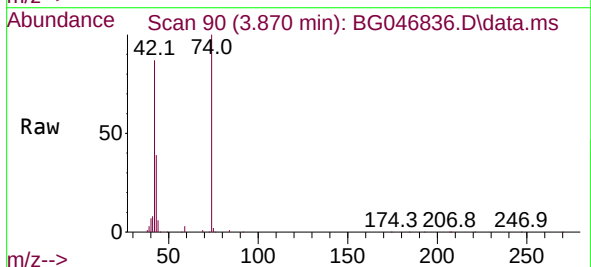
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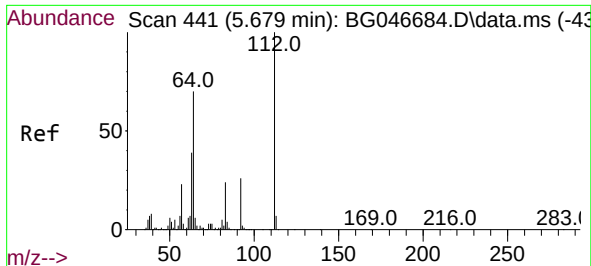
Tgt Ion: 79 Resp: 191293
Ion Ratio Lower Upper
79 100
52 72.5 61.3 91.9
51 38.8 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 42.04 ng
RT: 3.870 min Scan# 90
Delta R.T. -0.008 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion: 42 Resp: 109302
Ion Ratio Lower Upper
42 100
74 114.8 120.4 180.6#
44 6.8 6.2 9.2

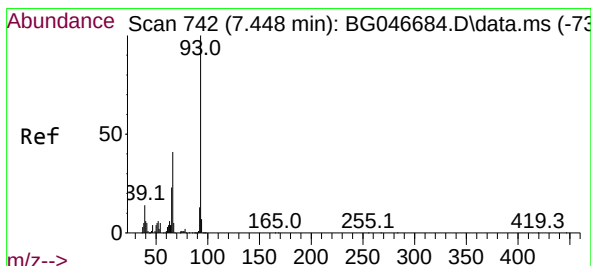
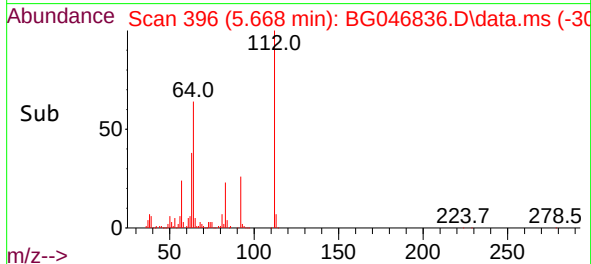
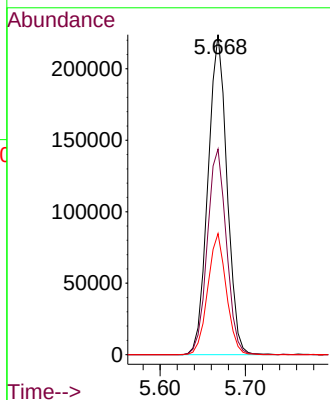
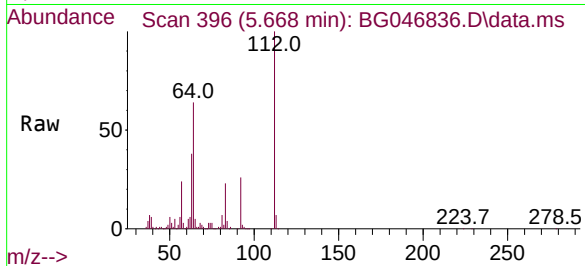




#5
2-Fluorophenol
Concen: 92.18 ng
RT: 5.668 min Scan# 396
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

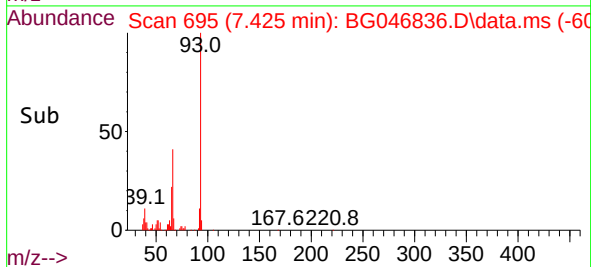
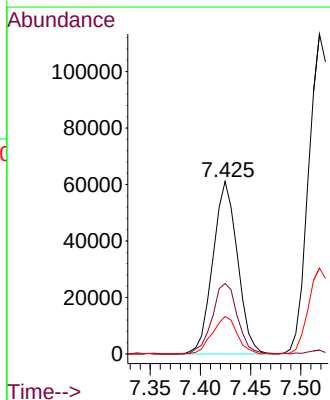
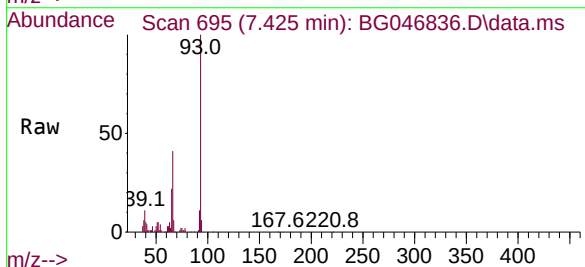
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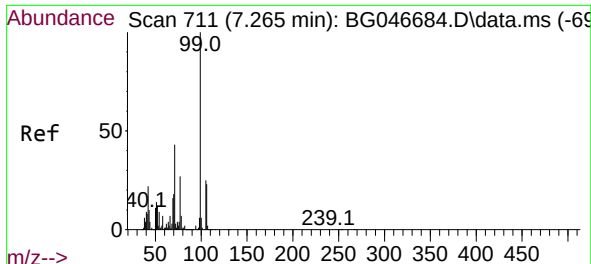
Tgt Ion:112 Resp: 346966
Ion Ratio Lower Upper
112 100
64 64.2 46.7 70.1
63 37.9 22.8 34.2#



#6
Aniline
Concen: 16.21 ng
RT: 7.425 min Scan# 695
Delta R.T. -0.008 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion: 93 Resp: 104025
Ion Ratio Lower Upper
93 100
66 40.9 29.5 44.3
65 21.7 15.5 23.3

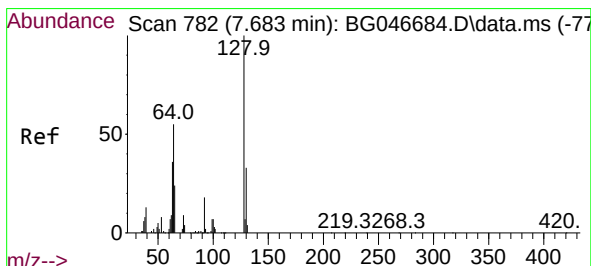
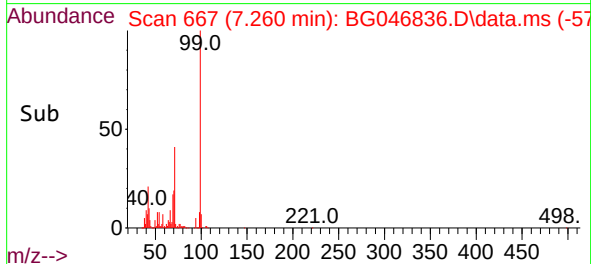
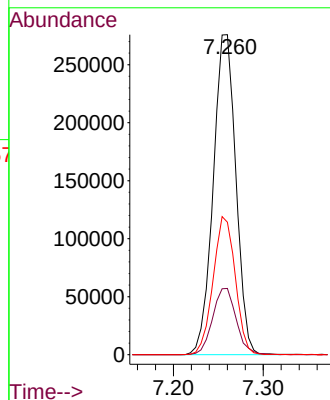
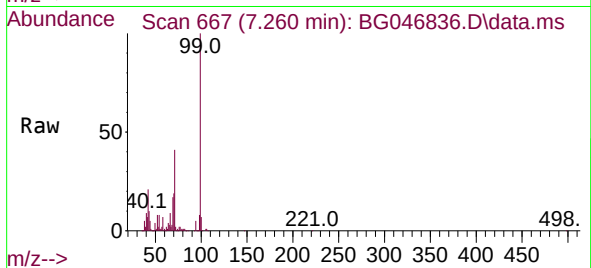




#7
Phenol-d6
Concen: 91.10 ng
RT: 7.260 min Scan# 667
Delta R.T. 0.004 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

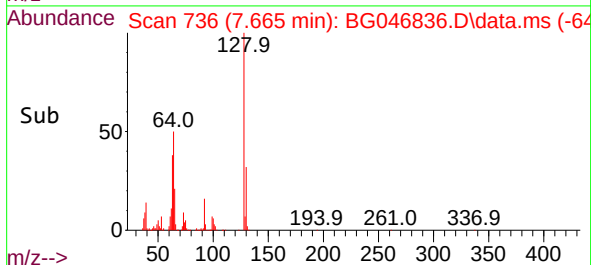
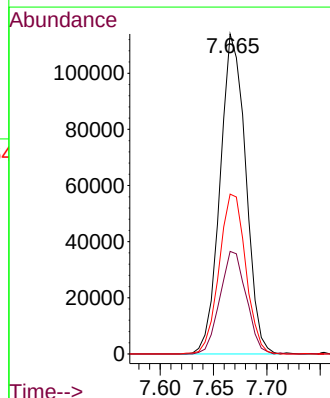
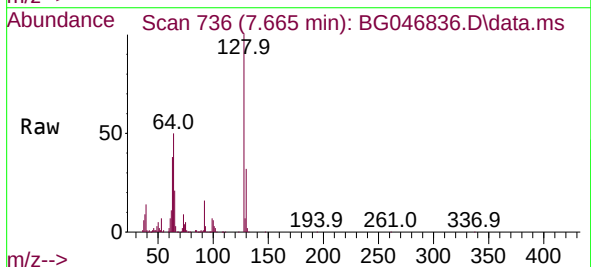
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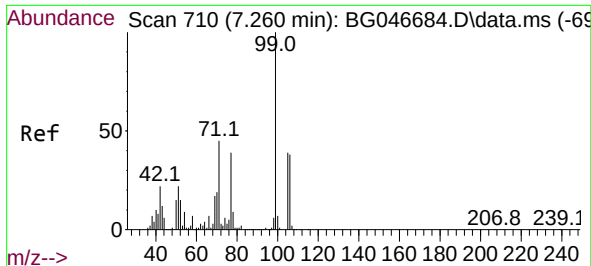
Tgt Ion: 99 Resp: 483705
Ion Ratio Lower Upper
99 100
42 20.7 12.8 19.2#
71 41.4 24.6 36.8#



#8
2-Chlorophenol
Concen: 50.63 ng
RT: 7.665 min Scan# 736
Delta R.T. -0.008 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion: 128 Resp: 189909
Ion Ratio Lower Upper
128 100
130 32.1 12.6 52.6
64 50.0 24.8 64.8

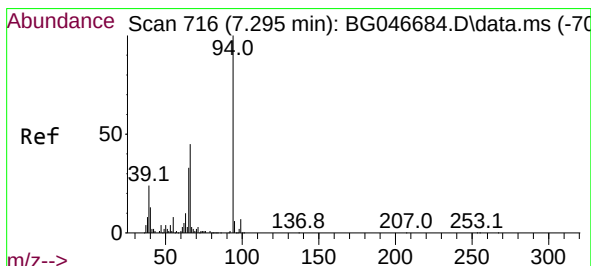
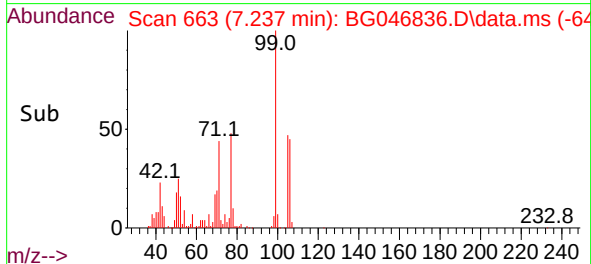
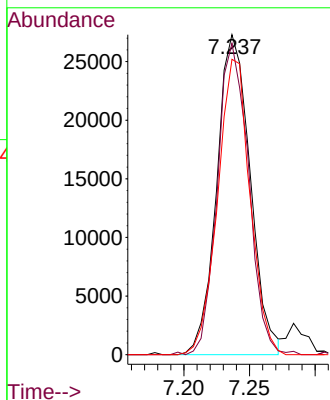
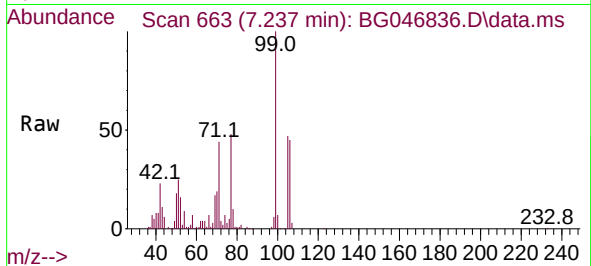




#9
Benzaldehyde
Concen: 12.16 ng
RT: 7.237 min Scan# 663
Delta R.T. -0.008 min
Lab File: BG046836.D
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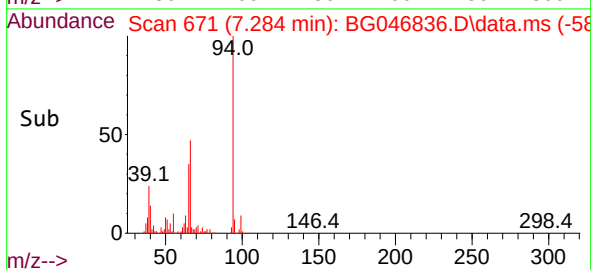
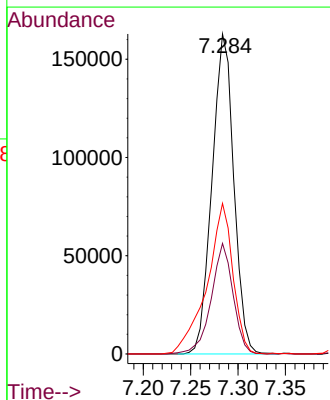
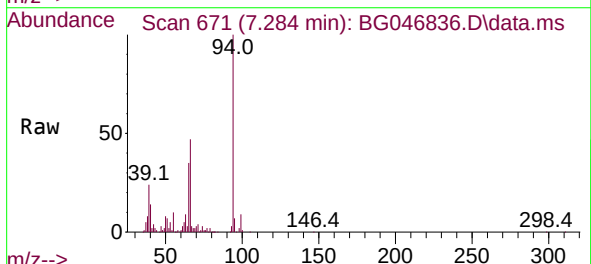
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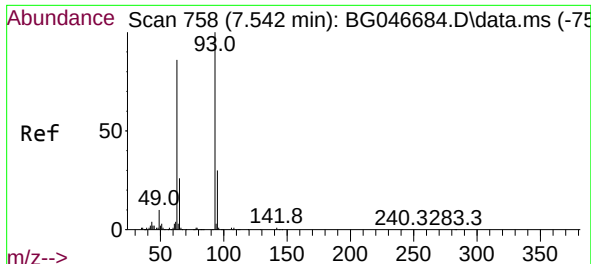
Tgt Ion: 77 Resp: 48333
Ion Ratio Lower Upper
77 100
105 97.3 85.9 125.9
106 92.3 80.9 120.9



#10
Phenol
Concen: 49.19 ng
RT: 7.284 min Scan# 671
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion: 94 Resp: 259980
Ion Ratio Lower Upper
94 100
65 34.6 6.6 46.6
66 47.1 13.9 53.9

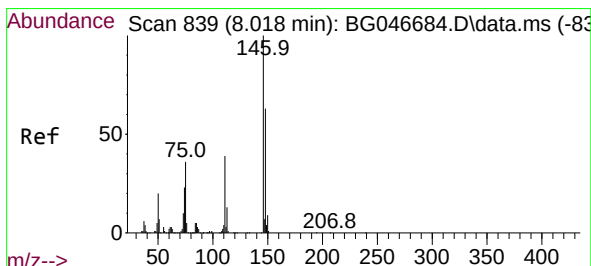
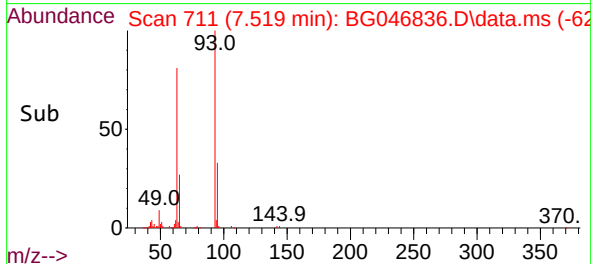
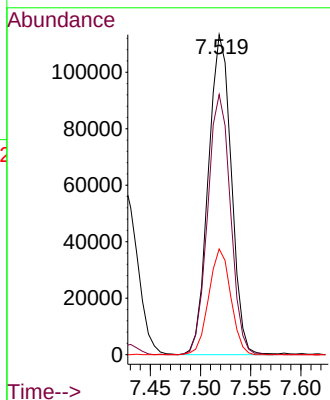
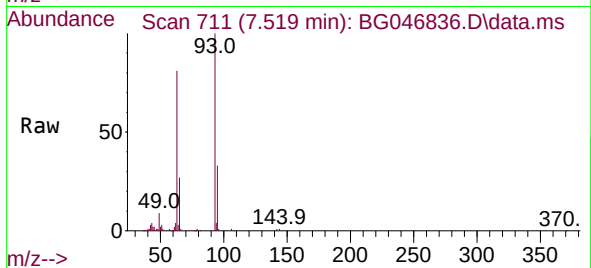




#11
bis(2-Chloroethyl)ether
Concen: 44.24 ng
RT: 7.519 min Scan# 711
Delta R.T. -0.008 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

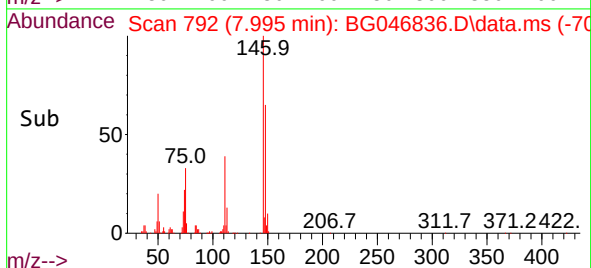
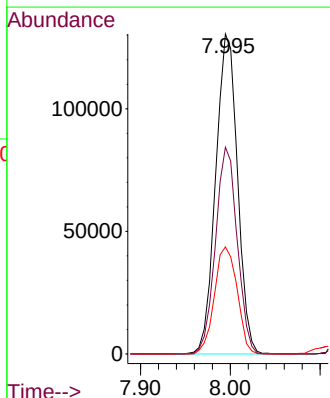
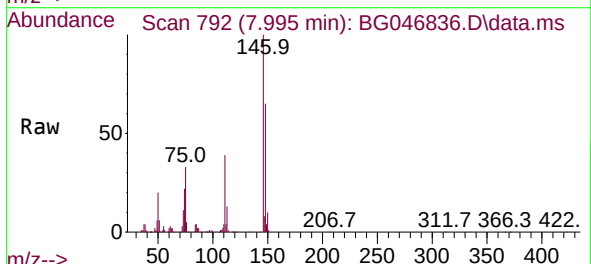
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

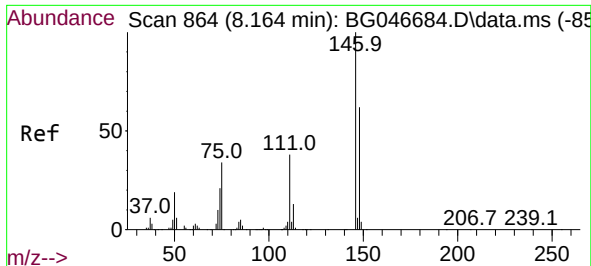
Tgt Ion: 93 Resp: 180699
Ion Ratio Lower Upper
93 100
63 81.3 56.4 96.4
95 33.0 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 45.41 ng
RT: 7.995 min Scan# 792
Delta R.T. -0.008 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion: 146 Resp: 219961
Ion Ratio Lower Upper
146 100
148 64.6 50.1 75.1
75 33.4 20.1 30.1#

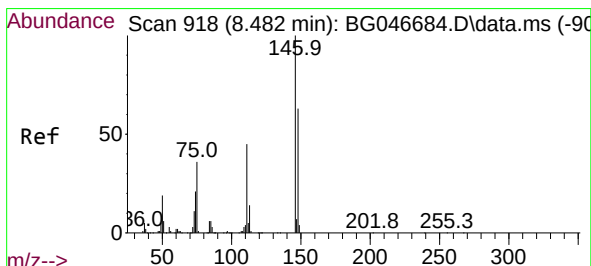
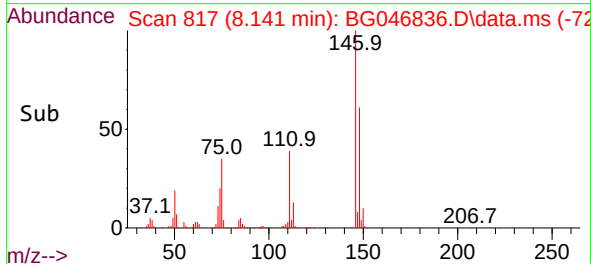
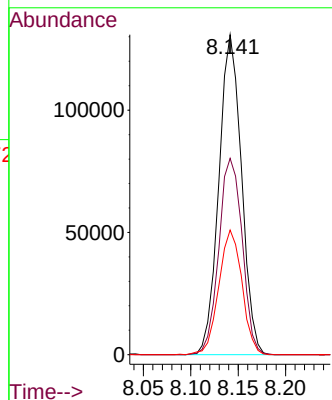
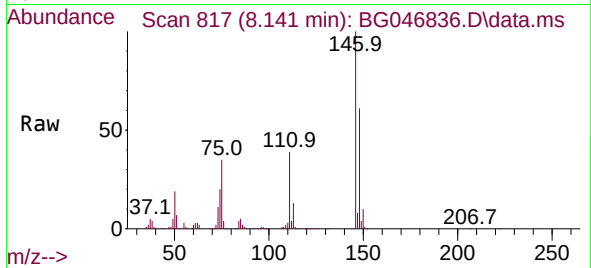




#13
1,4-Dichlorobenzene
Concen: 45.30 ng
RT: 8.141 min Scan# 817
Delta R.T. -0.008 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

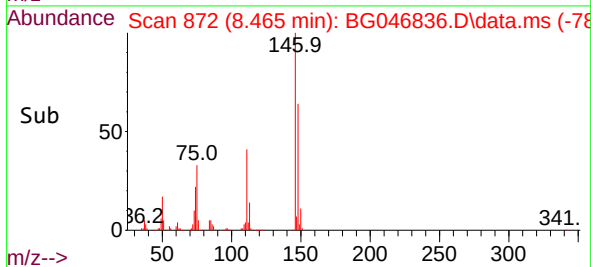
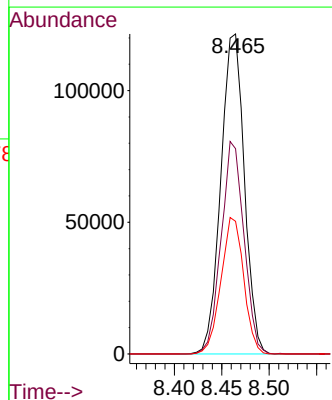
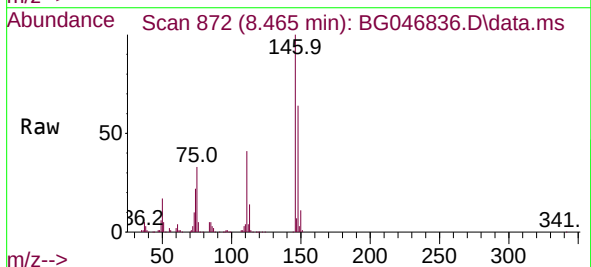
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

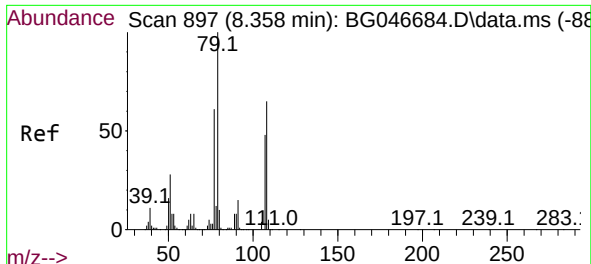
Tgt Ion:146 Resp: 217432
Ion Ratio Lower Upper
146 100
148 61.4 51.1 76.7
111 39.0 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 46.90 ng
RT: 8.465 min Scan# 872
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion:146 Resp: 209960
Ion Ratio Lower Upper
146 100
148 64.1 53.0 79.6
111 41.4 30.7 46.1

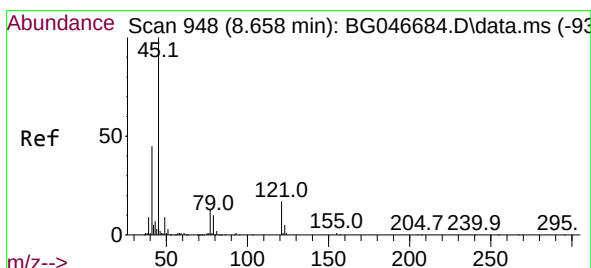
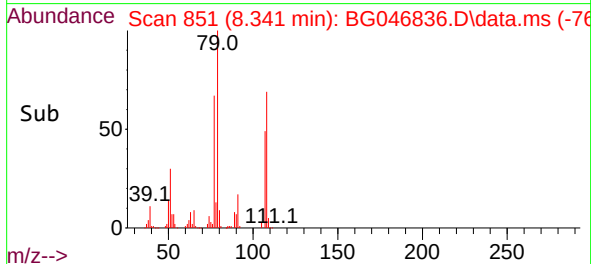
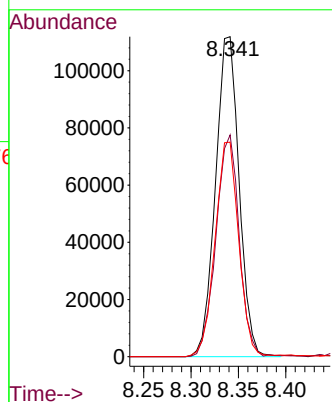
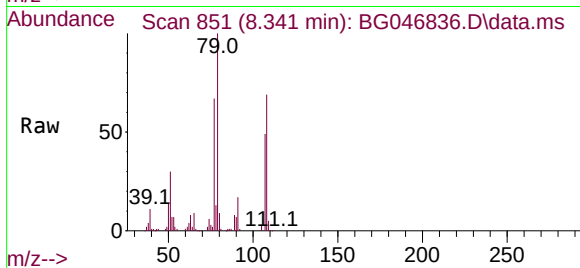




#15
Benzyl Alcohol
Concen: 44.43 ng
RT: 8.341 min Scan# 851
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

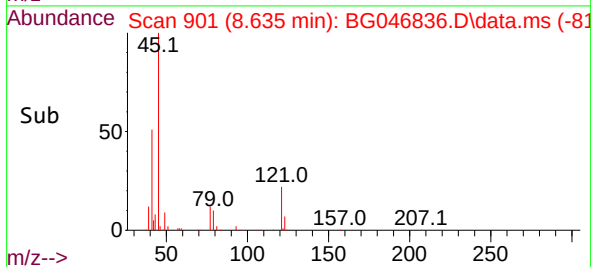
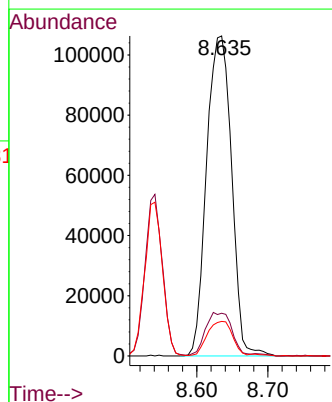
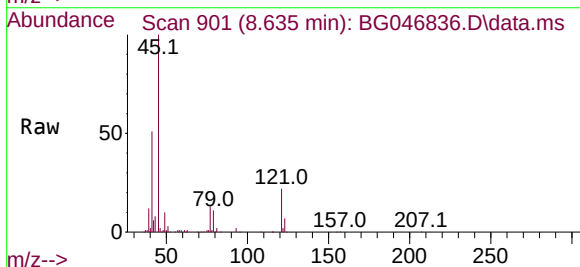
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

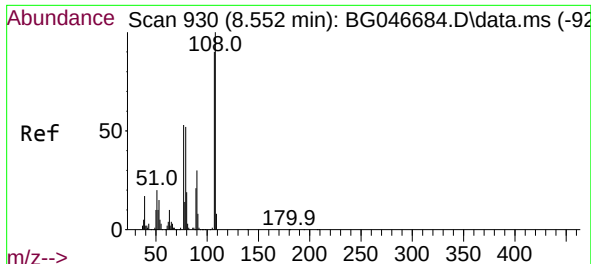
Tgt Ion: 79 Resp: 193936
Ion Ratio Lower Upper
79 100
108 69.3 65.5 98.3
77 67.0 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.21 ng
RT: 8.635 min Scan# 901
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion: 45 Resp: 259552
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.4
79 10.8 0.0 30.8

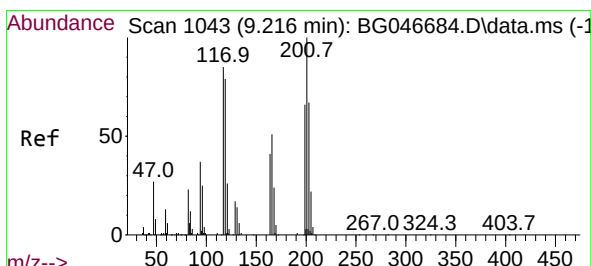
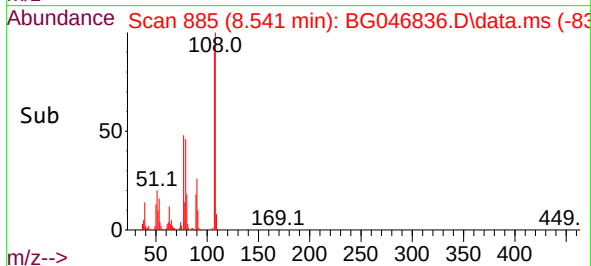
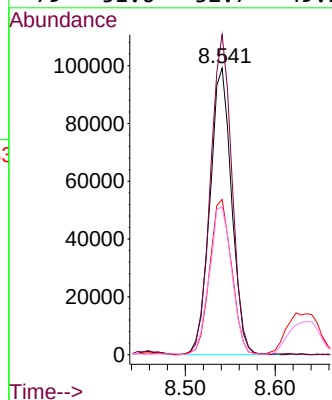
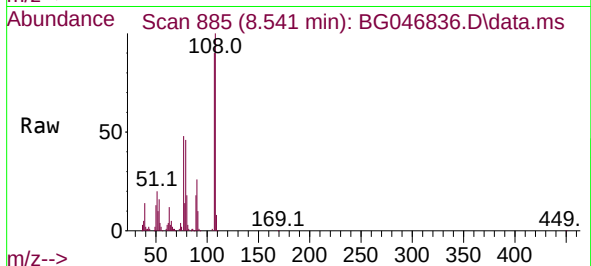




#17
2-Methylphenol
Concen: 48.99 ng
RT: 8.541 min Scan# 885
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

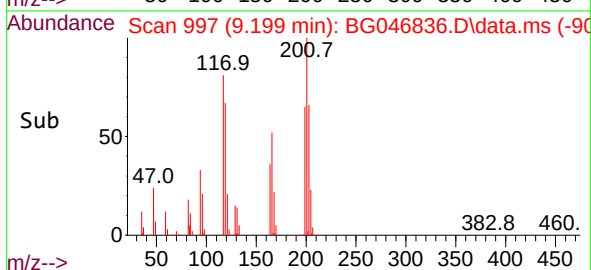
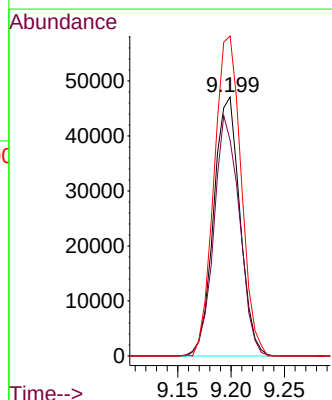
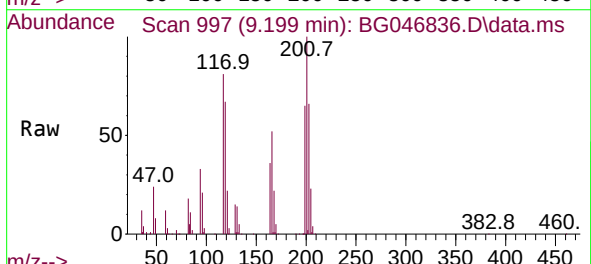
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

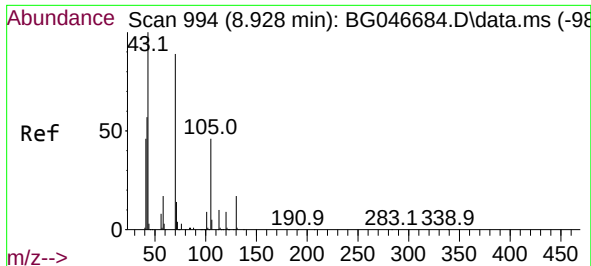
Tgt Ion:107 Resp: 166235
Ion Ratio Lower Upper
107 100
108 111.7 87.2 130.8
77 54.2 33.8 50.8#
79 51.6 32.7 49.1#



#18
Hexachloroethane
Concen: 44.34 ng
RT: 9.199 min Scan# 997
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion:117 Resp: 80293
Ion Ratio Lower Upper
117 100
119 83.2 77.5 116.3
201 126.5 104.9 157.3



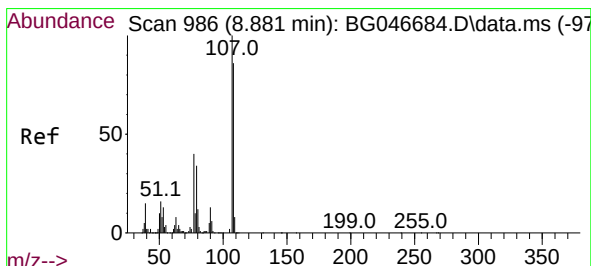
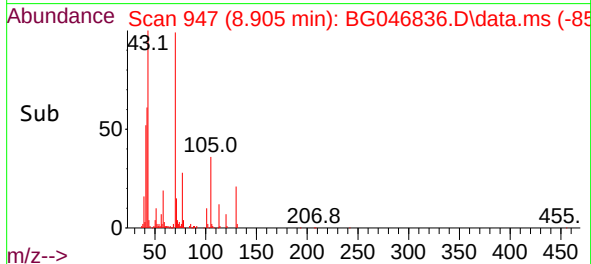
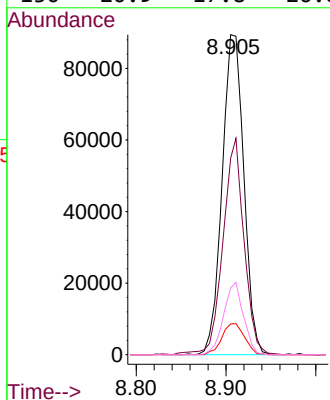
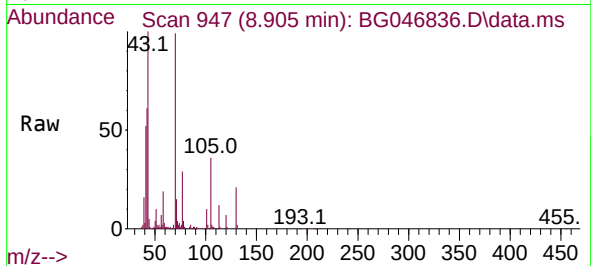


#19
n-Nitroso-di-n-propylamine
Concen: 41.25 ng
RT: 8.905 min Scan# 947
Delta R.T. -0.008 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

Tgt Ion: 70 Resp: 150172

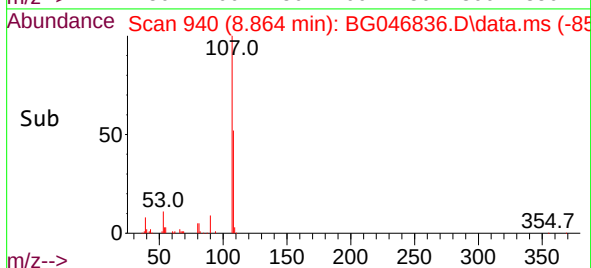
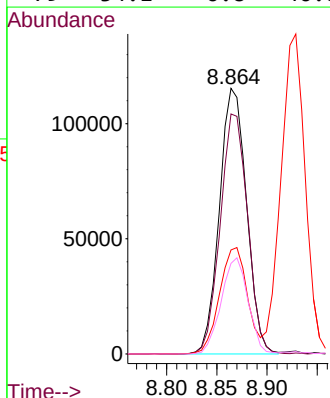
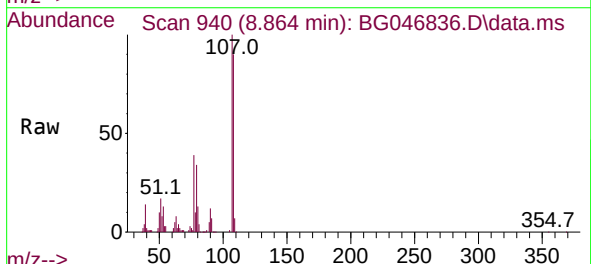
Ion	Ratio	Lower	Upper
70	100		
42	61.4	45.6	68.4
101	9.6	8.4	12.6
130	20.9	17.8	26.8

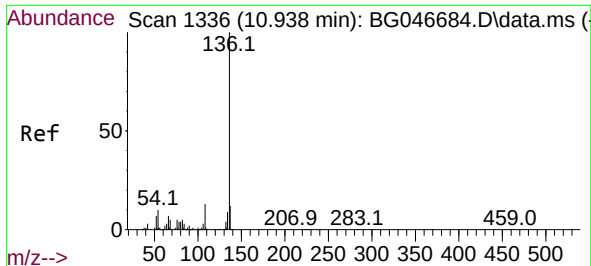


#20
3+4-Methylphenols
Concen: 46.91 ng
RT: 8.864 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion: 107 Resp: 216959

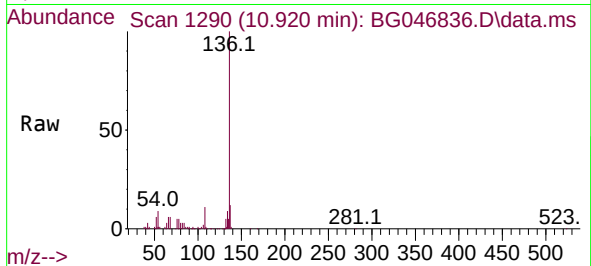
Ion	Ratio	Lower	Upper
107	100		
108	90.4	70.6	110.6
77	39.2	10.2	50.2
79	34.1	6.8	46.8



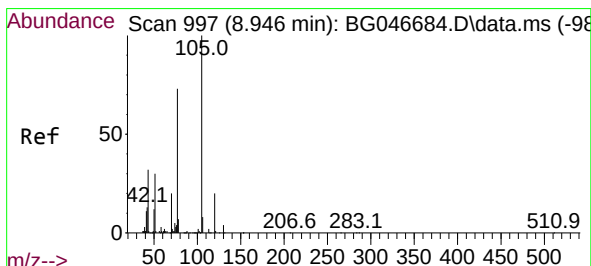
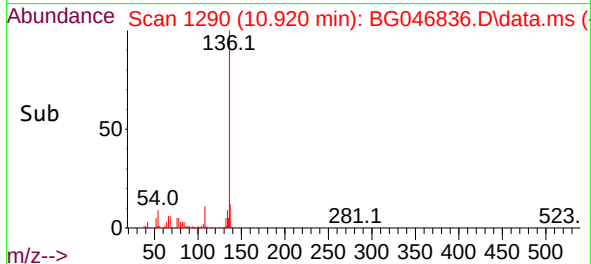
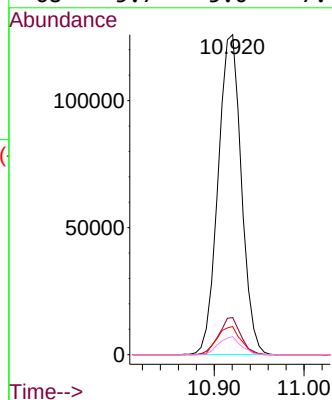


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.920 min Scan# 1290
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

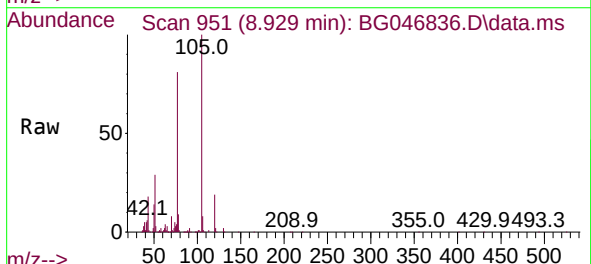
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD



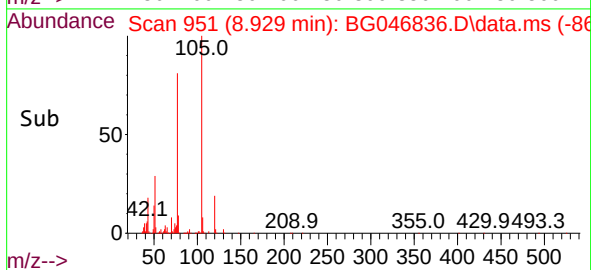
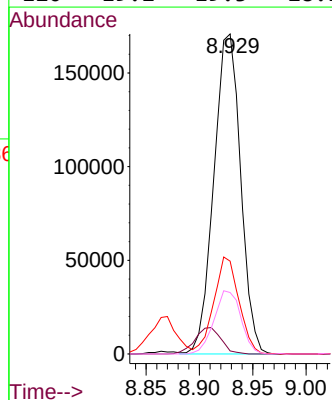
Tgt Ion:136	Resp: 226807
Ion Ratio	Lower Upper
136	100
137	11.6 9.1 13.7
54	8.8 6.2 9.4
68	5.7 5.0 7.4

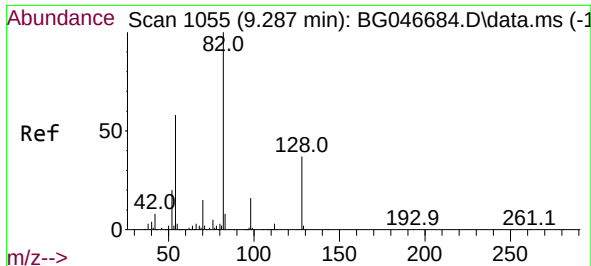


#22
Acetophenone
Concen: 45.23 ng
RT: 8.929 min Scan# 951
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23



Tgt Ion:105	Resp: 297948
Ion Ratio	Lower Upper
105	100
71	1.0 2.7 4.1#
51	29.0 21.0 31.6
120	19.2 19.3 28.9#

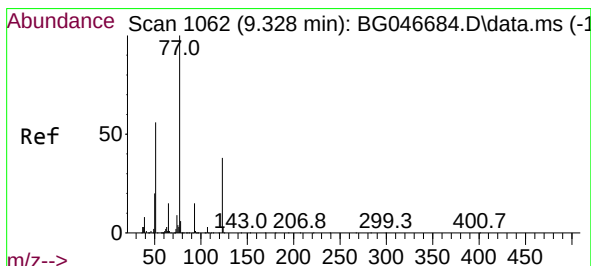
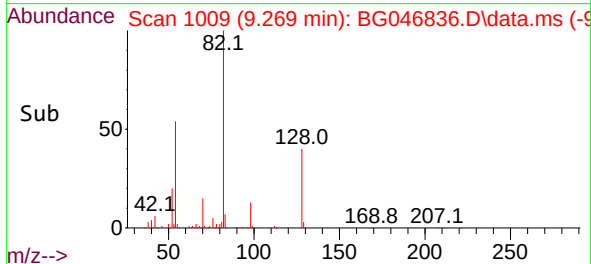
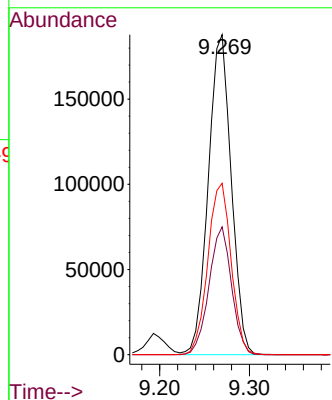
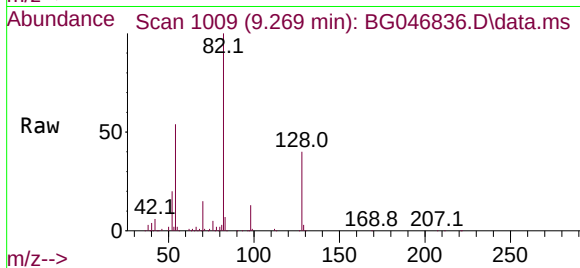




#23
Nitrobenzene-d5
Concen: 78.12 ng
RT: 9.269 min Scan# 1009
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

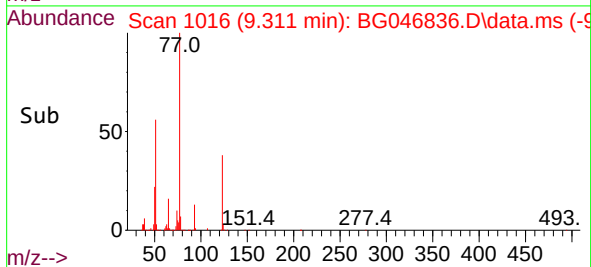
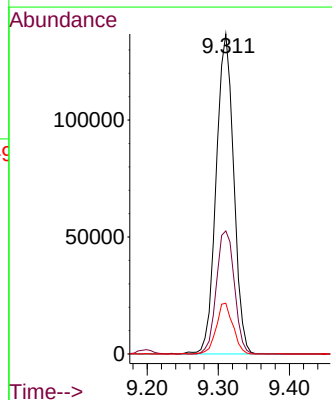
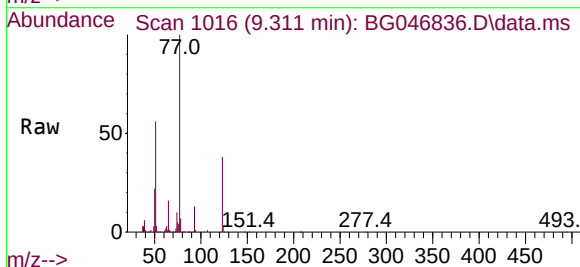
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

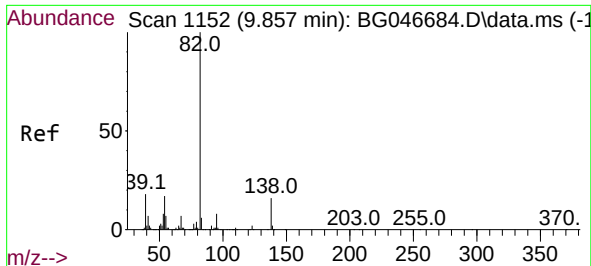
Tgt Ion: 82 Resp: 333063
Ion Ratio Lower Upper
82 100
128 39.9 37.0 55.6
54 53.6 39.0 58.4



#24
Nitrobenzene
Concen: 50.32 ng
RT: 9.311 min Scan# 1016
Delta R.T. -0.008 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion: 77 Resp: 234161
Ion Ratio Lower Upper
77 100
123 38.5 39.7 59.5#
65 15.9 10.4 15.6#

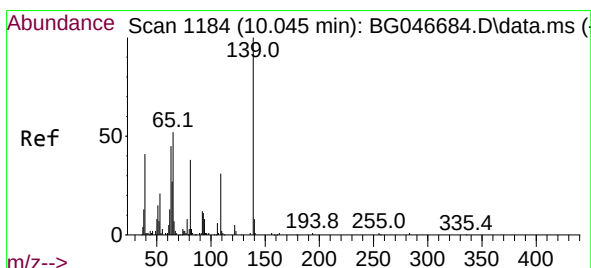
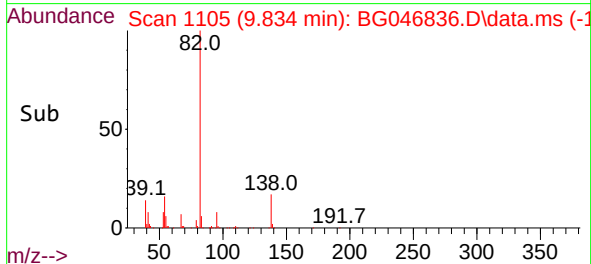
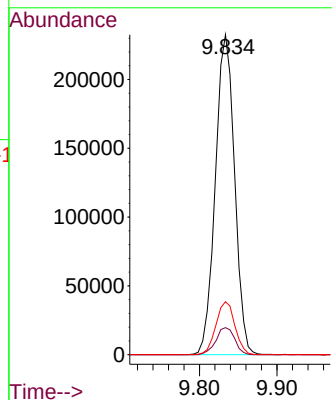
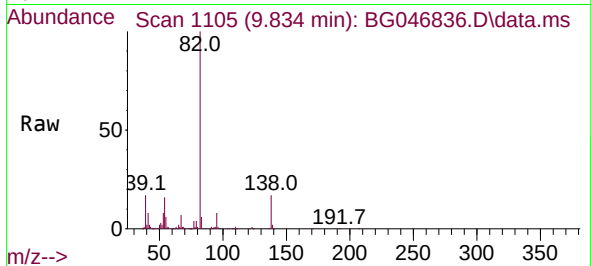




#25
Isophorone
Concen: 43.04 ng
RT: 9.834 min Scan# 1105
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

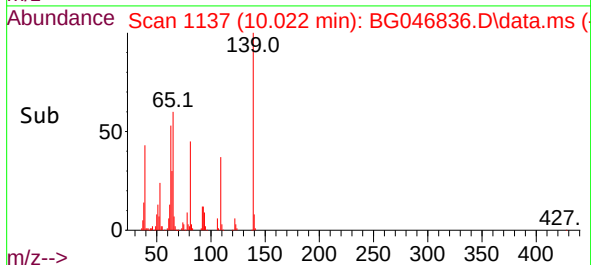
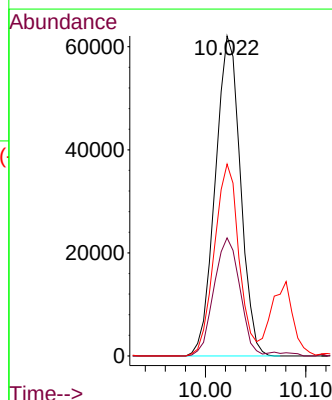
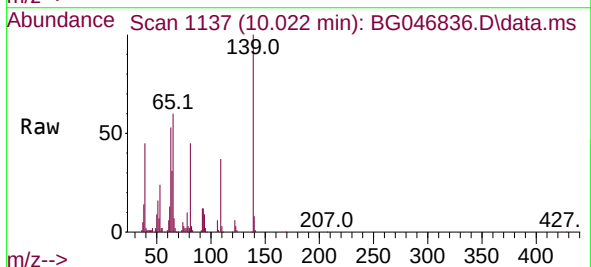
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

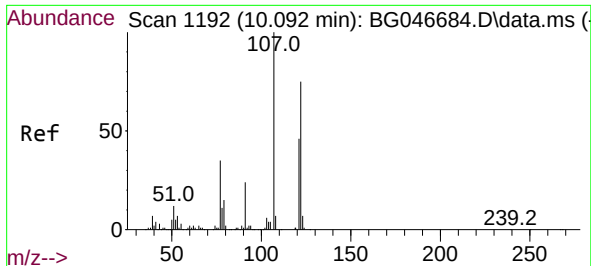
Tgt Ion: 82 Resp: 400572
Ion Ratio Lower Upper
82 100
95 8.5 5.6 8.4#
138 16.5 15.8 23.6



#26
2-Nitrophenol
Concen: 64.28 ng
RT: 10.022 min Scan# 1137
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion:139 Resp: 108144
Ion Ratio Lower Upper
139 100
109 36.9 20.7 31.1#
65 60.0 36.1 54.1#

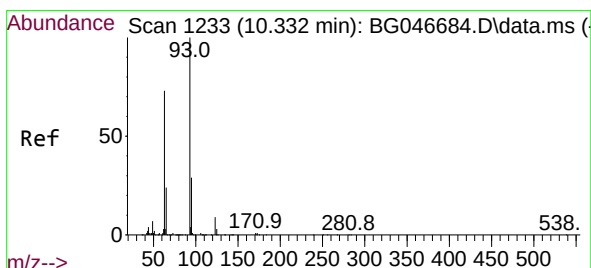
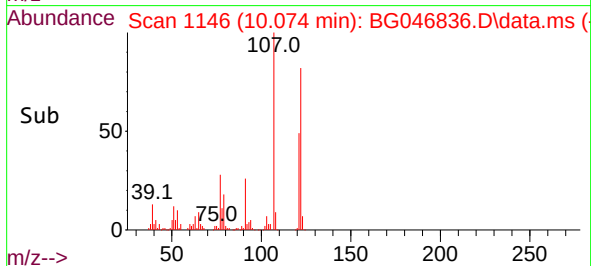
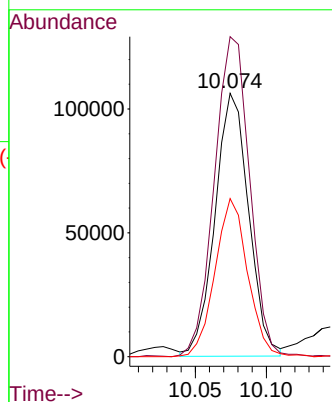
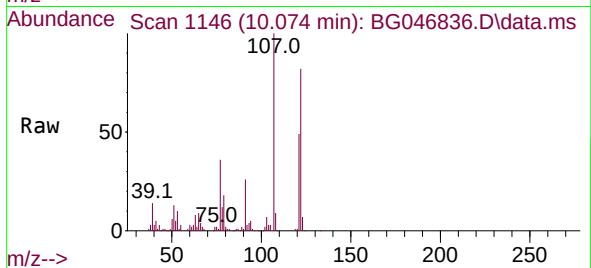




#27
2,4-Dimethylphenol
Concen: 52.07 ng
RT: 10.074 min Scan# 1146
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

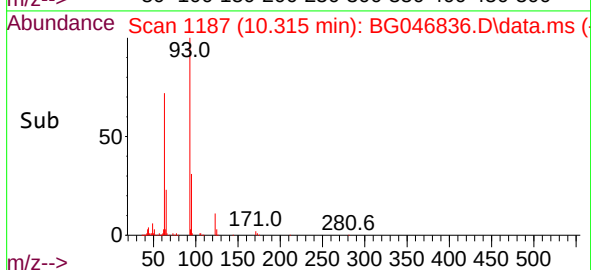
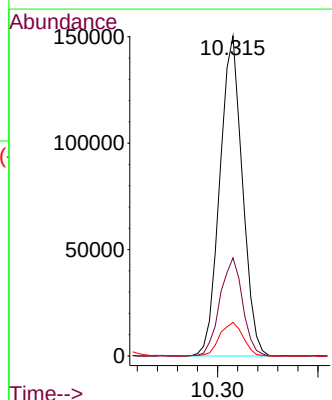
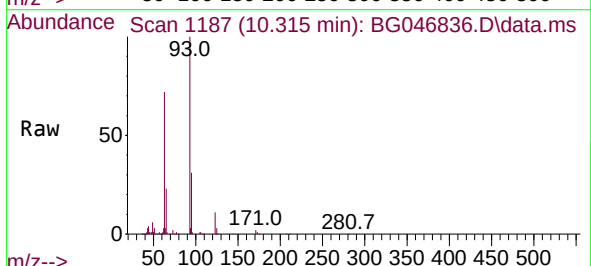
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

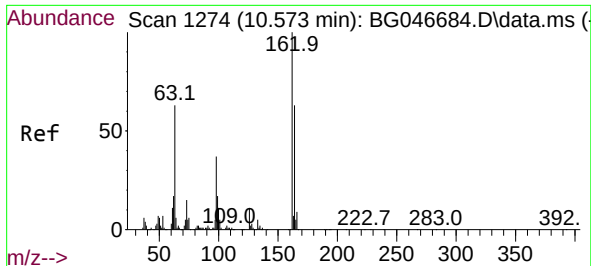
Tgt Ion:122 Resp: 175106
Ion Ratio Lower Upper
122 100
107 121.5 89.2 133.8
121 60.0 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.79 ng
RT: 10.315 min Scan# 1187
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion: 93 Resp: 234172
Ion Ratio Lower Upper
93 100
95 30.7 26.5 39.7
123 10.5 9.4 14.0

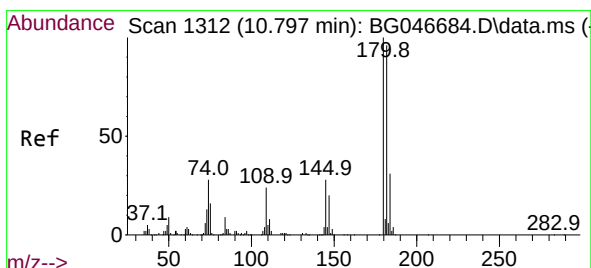
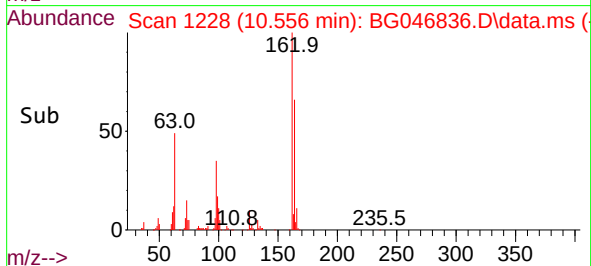
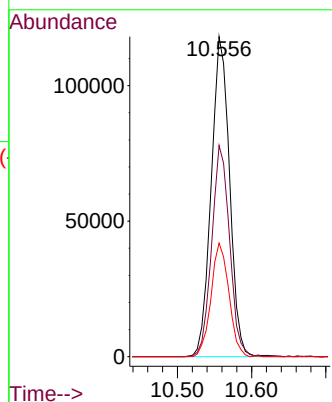
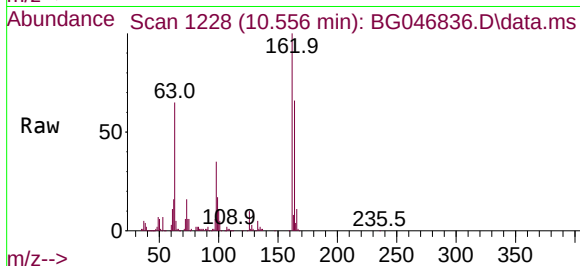




#29
2,4-Dichlorophenol
Concen: 50.10 ng
RT: 10.556 min Scan# 1228
Delta R.T. -0.008 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

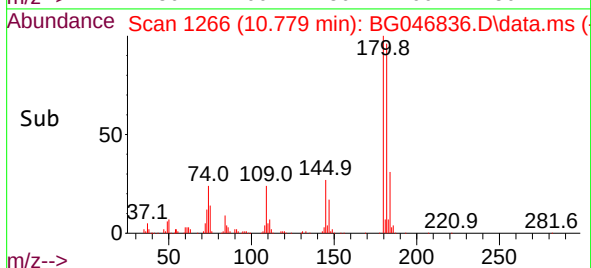
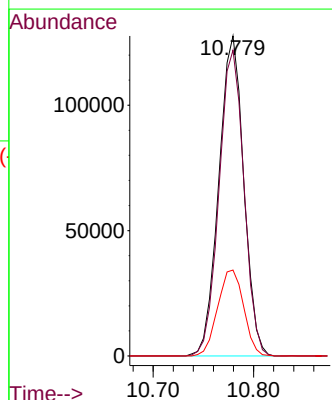
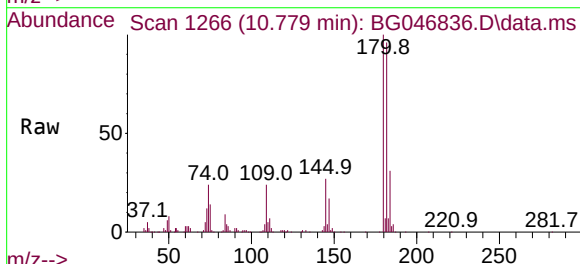
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

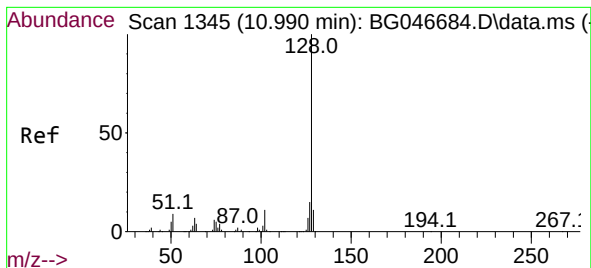
Tgt Ion:162 Resp: 202661
Ion Ratio Lower Upper
162 100
164 66.0 45.6 85.6
98 35.5 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 45.48 ng
RT: 10.779 min Scan# 1266
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion:180 Resp: 219617
Ion Ratio Lower Upper
180 100
182 95.6 76.9 115.3
145 26.9 21.4 32.0

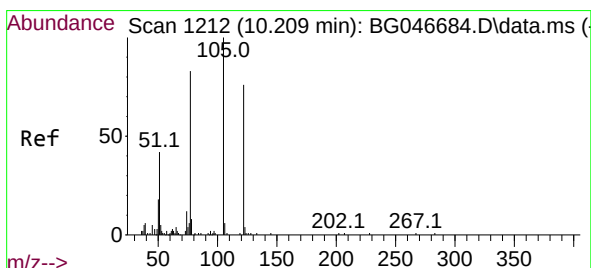
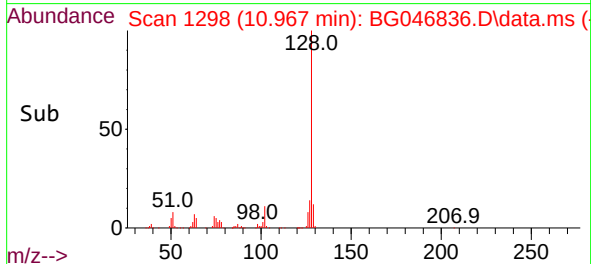
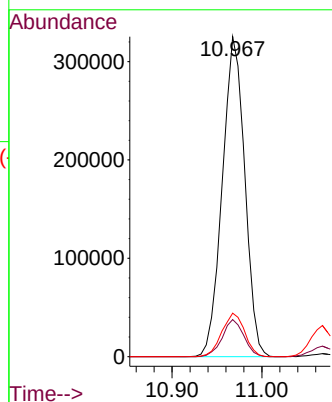
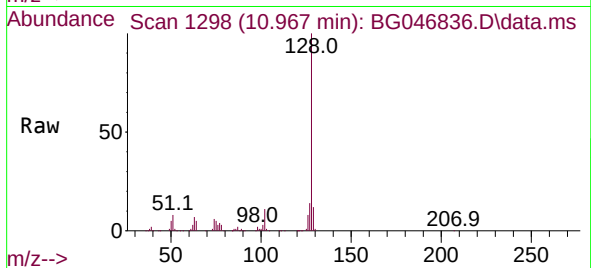




#31
Naphthalene
Concen: 45.90 ng
RT: 10.967 min Scan# 1298
Delta R.T. -0.008 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

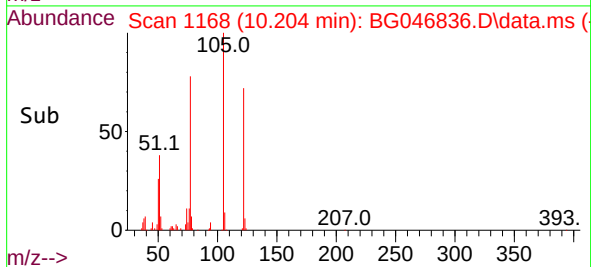
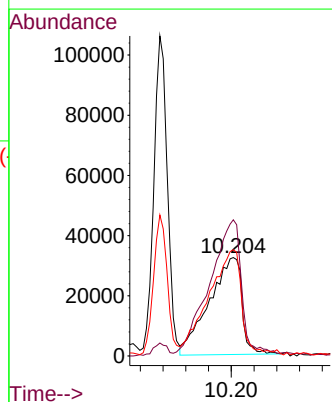
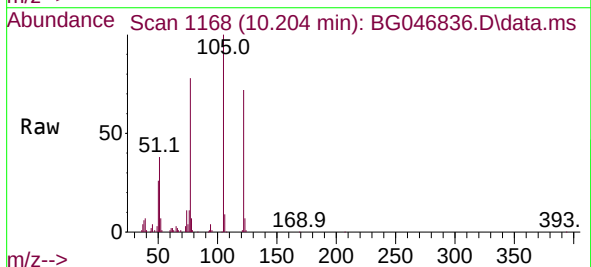
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

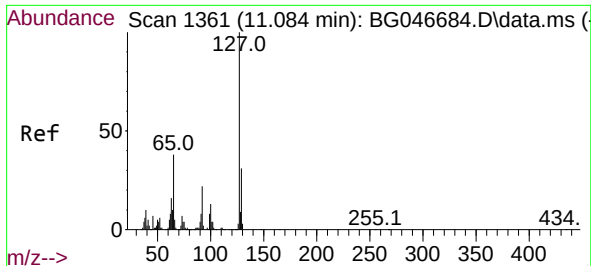
Tgt Ion:128 Resp: 564639
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.6 11.0 16.4



#32
Benzoic acid
Concen: 54.14 ng
RT: 10.204 min Scan# 1168
Delta R.T. 0.010 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion:122 Resp: 129223
Ion Ratio Lower Upper
122 100
105 138.4 103.7 143.7
77 108.0 63.0 103.0#

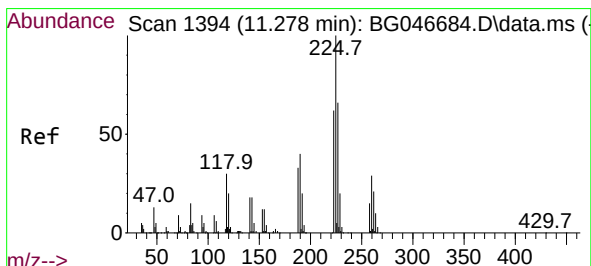
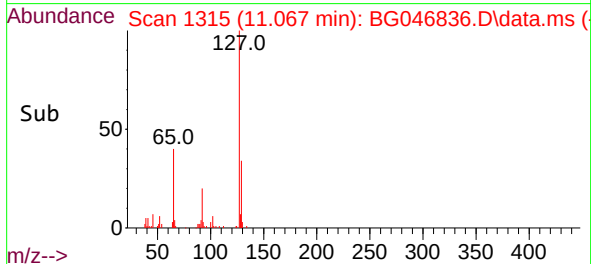
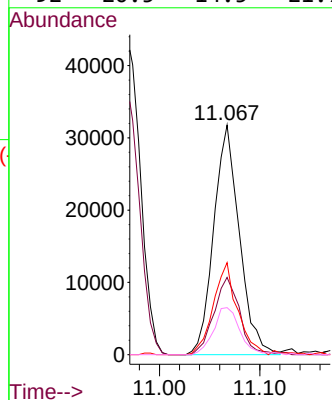
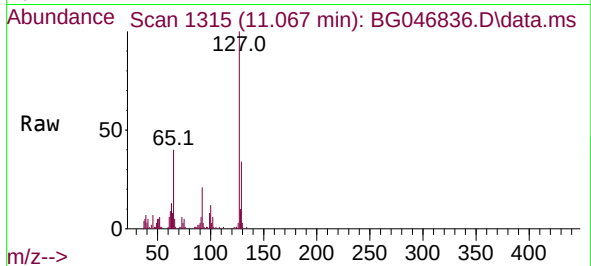




#33
4-Chloroaniline
Concen: 10.37 ng
RT: 11.067 min Scan# 1315
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

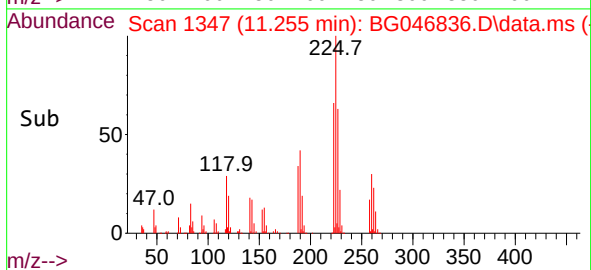
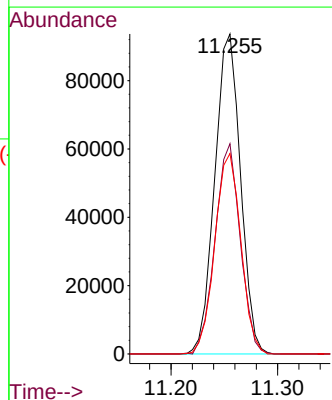
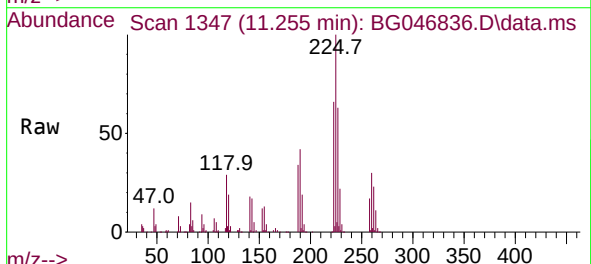
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

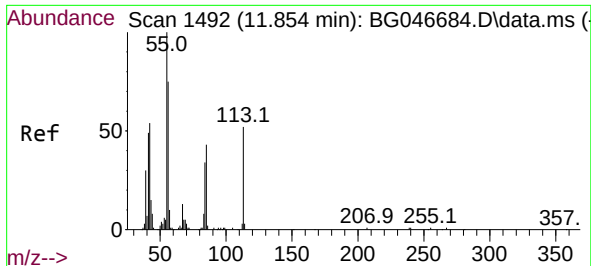
Tgt Ion:127	Resp:	56513
Ion Ratio	Lower	Upper
127	100	
129	33.7	26.8 40.2
65	40.1	23.8 35.6#
92	20.5	14.5 21.7



#34
Hexachlorobutadiene
Concen: 44.37 ng
RT: 11.255 min Scan# 1347
Delta R.T. -0.008 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

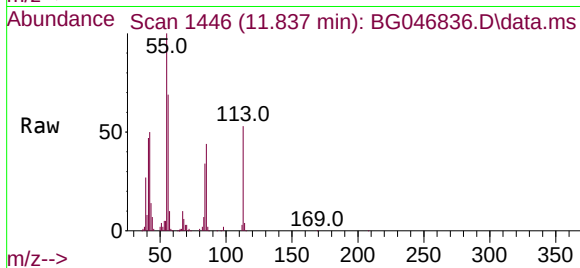
Tgt Ion:225	Resp:	157079
Ion Ratio	Lower	Upper
225	100	
223	68.7	49.5 74.3
227	65.9	52.0 78.0



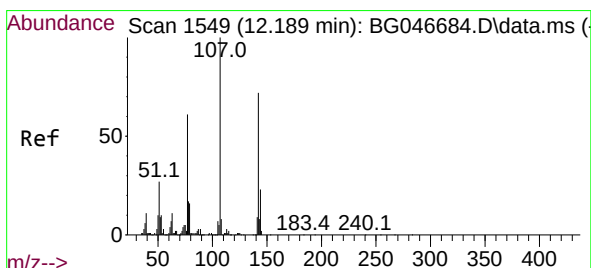
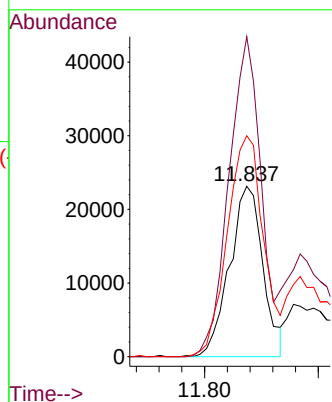
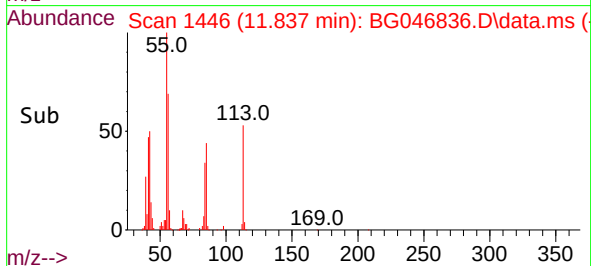


#35
Caprolactam
Concen: 34.40 ng
RT: 11.837 min Scan# 1446
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

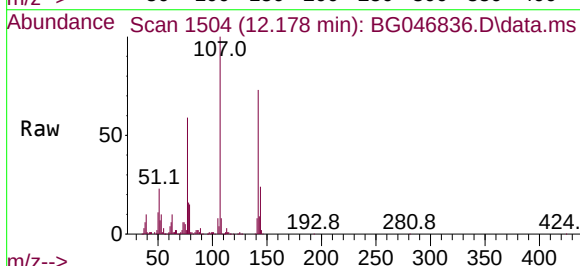
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD



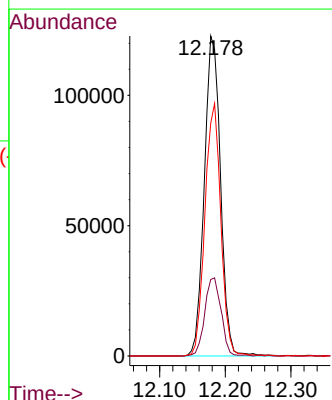
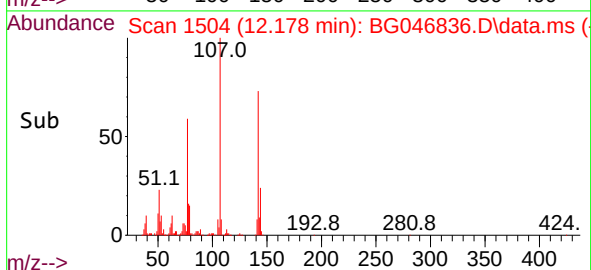
Tgt Ion:113 Resp: 47134
Ion Ratio Lower Upper
113 100
55 187.9 149.2 189.2
56 129.7 107.2 147.2

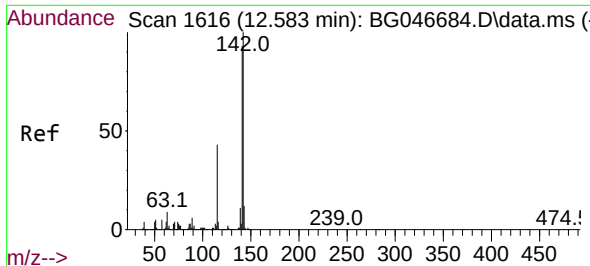


#36
4-Chloro-3-methylphenol
Concen: 48.69 ng
RT: 12.178 min Scan# 1504
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23



Tgt Ion:107 Resp: 211758
Ion Ratio Lower Upper
107 100
144 23.9 22.5 33.7
142 72.8 70.8 106.2

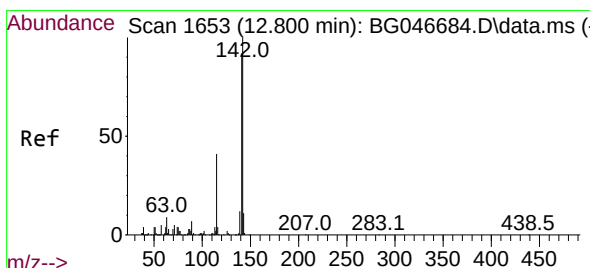
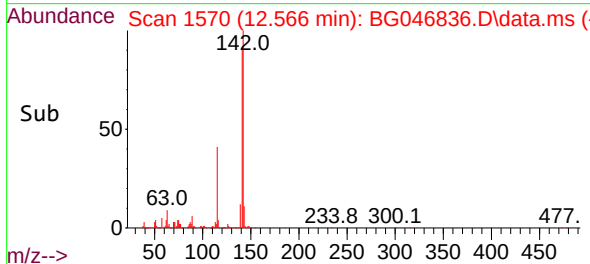
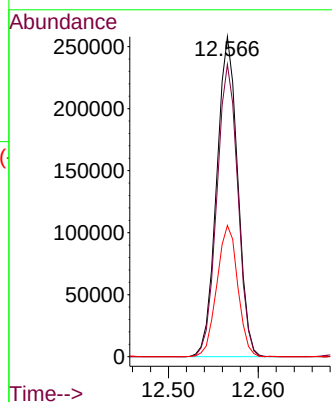
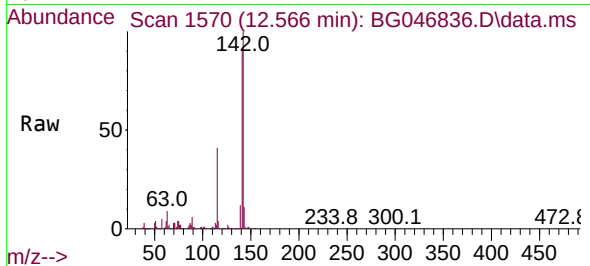




#37
2-Methylnaphthalene
Concen: 45.95 ng
RT: 12.566 min Scan# 1570
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

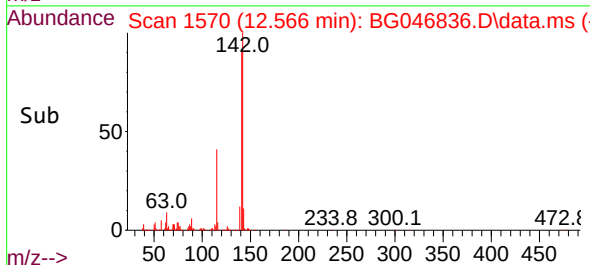
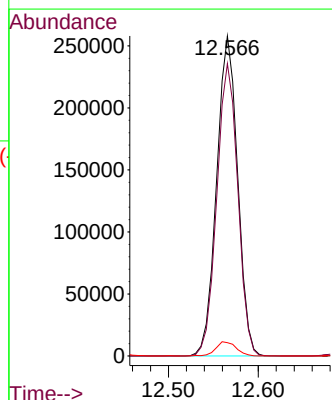
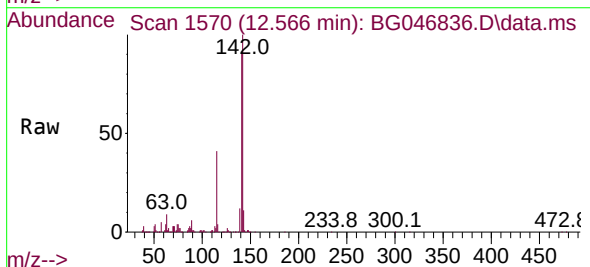
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

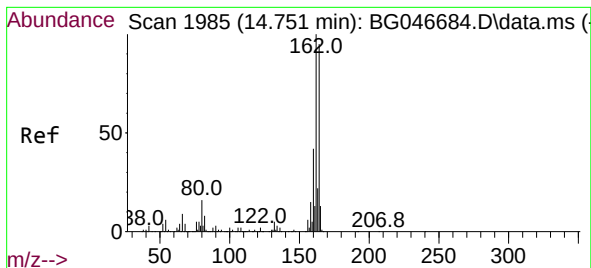
Tgt Ion:142 Resp: 419104
Ion Ratio Lower Upper
142 100
141 91.3 71.6 107.4
115 41.0 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 49.51 ng
RT: 12.566 min Scan# 1570
Delta R.T. -0.225 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion:142 Resp: 419104
Ion Ratio Lower Upper
142 100
141 91.3 75.4 113.2
116 4.2 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.728 min Scan# 1938

Delta R.T. -0.008 min

Lab File: BG046836.D

Acq: 9 Oct 2020 16:23

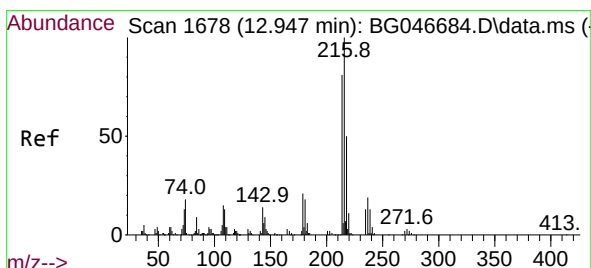
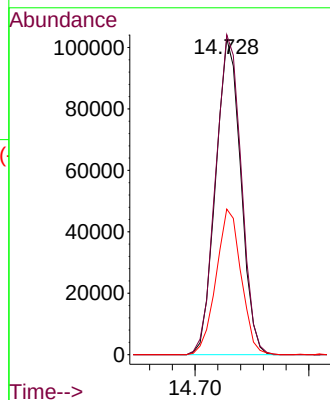
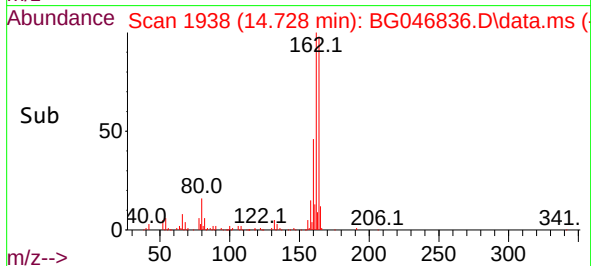
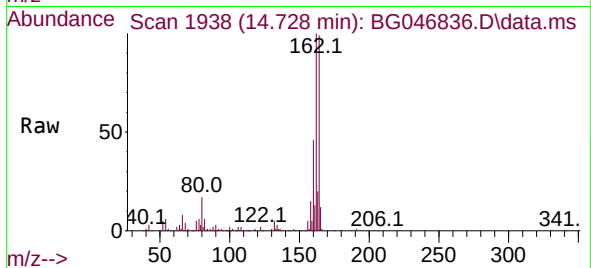
Tgt Ion:164 Resp: 157677

Ion Ratio Lower Upper

164 100

162 101.2 82.3 123.5

160 46.1 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.34 ng

RT: 12.930 min Scan# 1632

Delta R.T. -0.002 min

Lab File: BG046836.D

Acq: 9 Oct 2020 16:23

Tgt Ion:216 Resp: 268348

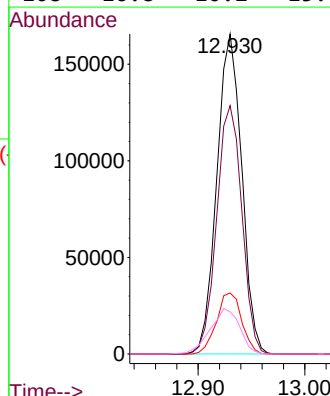
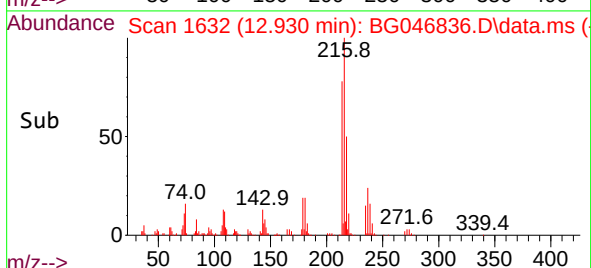
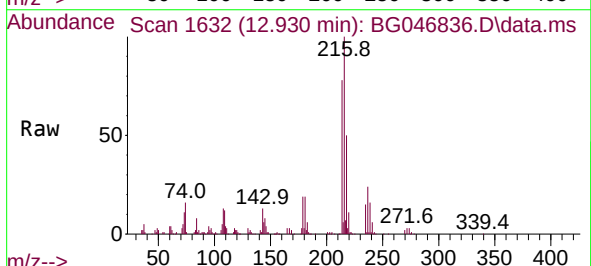
Ion Ratio Lower Upper

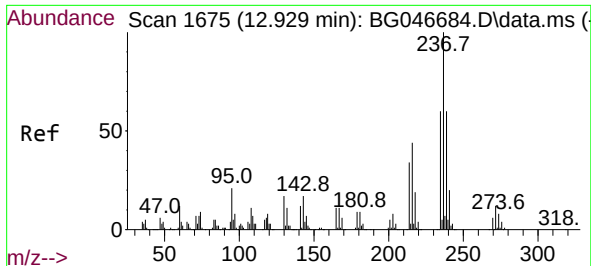
216 100

214 78.5 61.9 92.9

179 19.3 14.8 22.2

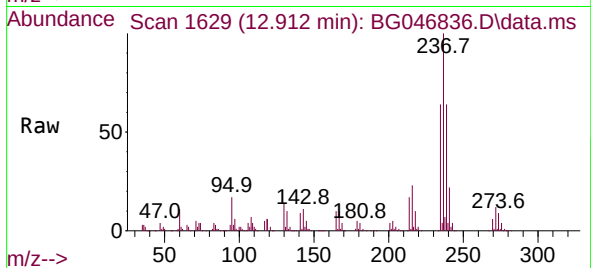
108 16.8 10.2 15.4#



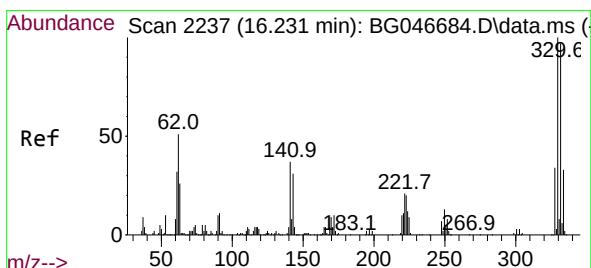
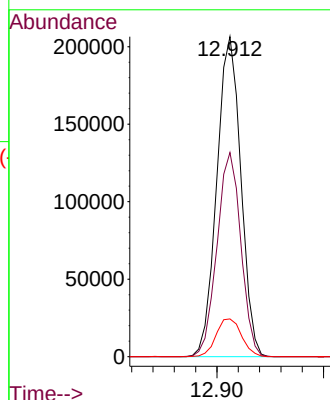
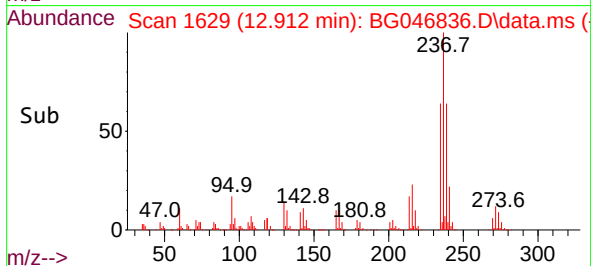


#41
Hexachlorocyclopentadiene
Concen: 98.04 ng
RT: 12.912 min Scan# 1629
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

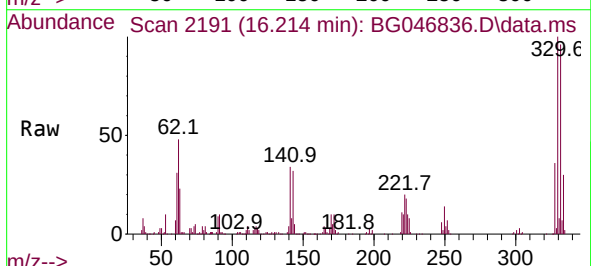
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD



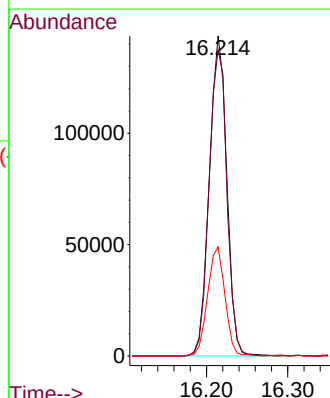
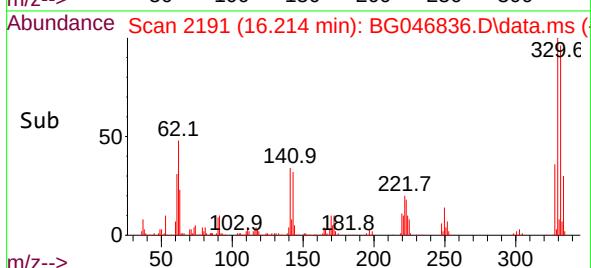
Tgt Ion:237 Resp: 323247
Ion Ratio Lower Upper
237 100
235 63.8 43.1 83.1
272 11.8 0.0 33.1

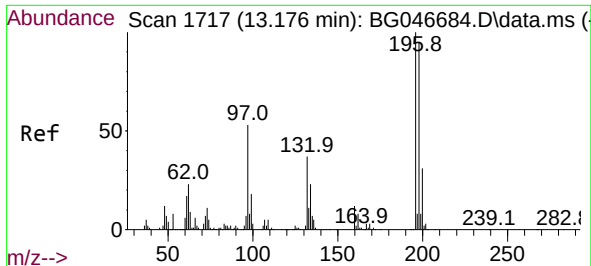


#42
2,4,6-Tribromophenol
Concen: 102.96 ng
RT: 16.214 min Scan# 2191
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23



Tgt Ion:330 Resp: 214067
Ion Ratio Lower Upper
330 100
332 97.7 76.5 114.7
141 33.9 26.0 39.0

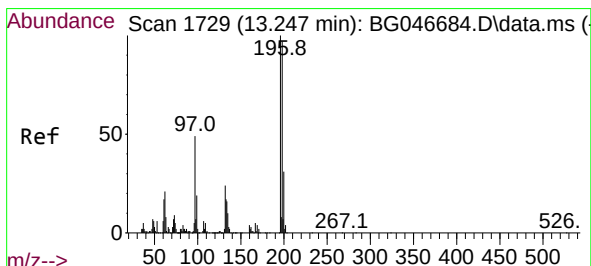
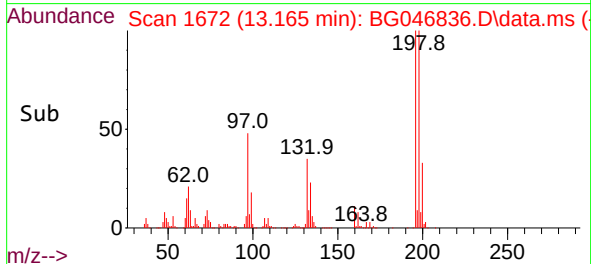
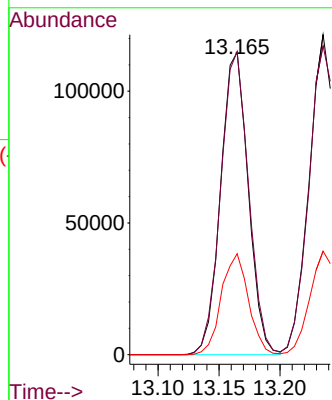
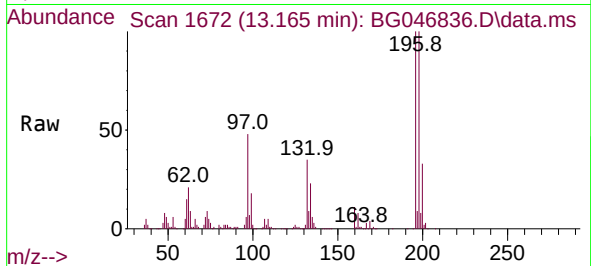




#43
2,4,6-Trichlorophenol
Concen: 50.70 ng
RT: 13.165 min Scan# 1672
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

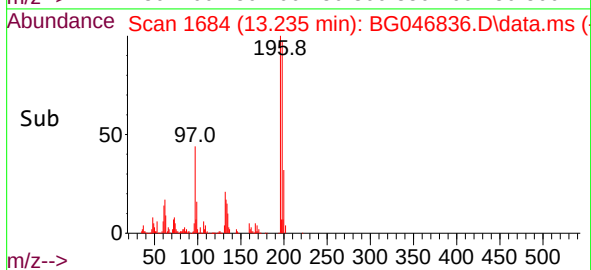
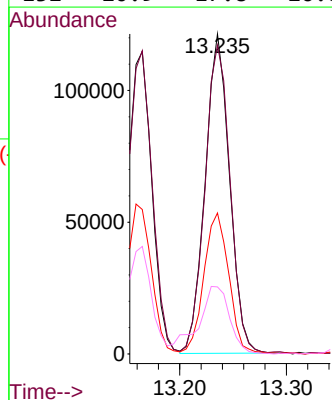
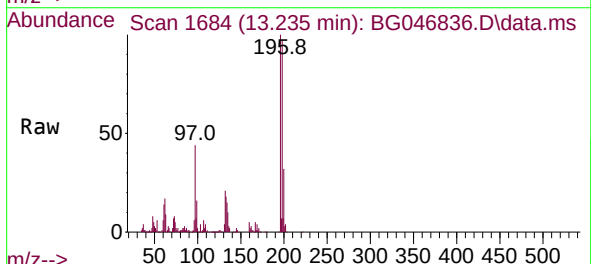
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

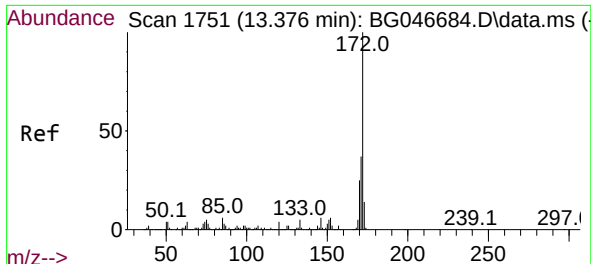
Tgt Ion:196 Resp: 180734
Ion Ratio Lower Upper
196 100
198 100.3 74.9 112.3
200 33.4 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 53.86 ng
RT: 13.235 min Scan# 1684
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion:196 Resp: 193220
Ion Ratio Lower Upper
196 100
198 96.5 77.6 116.4
97 44.0 28.6 43.0#
132 20.9 17.8 26.8



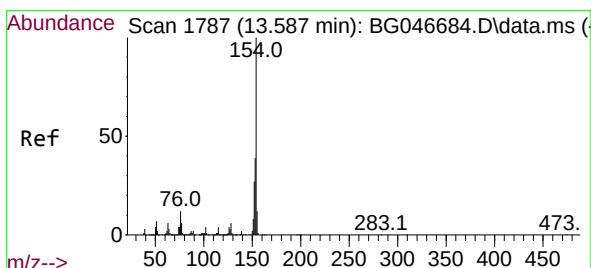
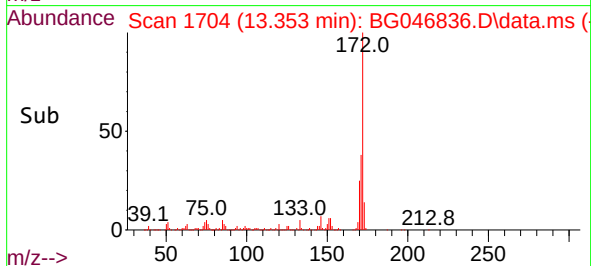
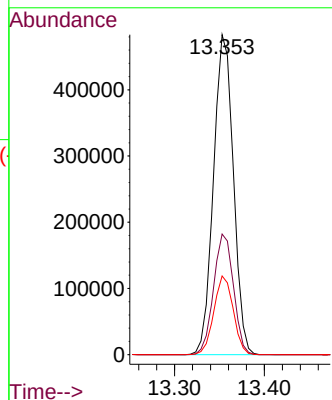
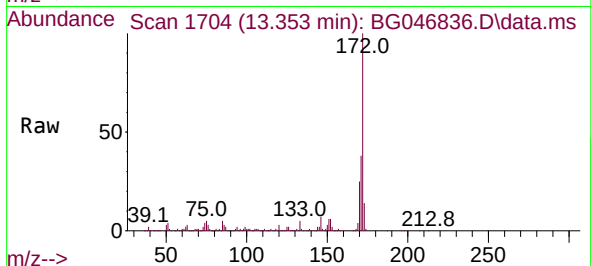


#45
2-Fluorobiphenyl
Concen: 66.73 ng
RT: 13.353 min Scan# 1704
Delta R.T. -0.008 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

Tgt Ion:172 Resp: 743193

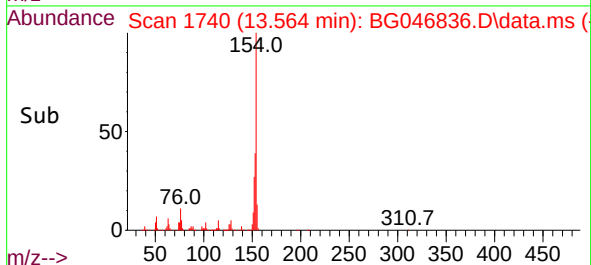
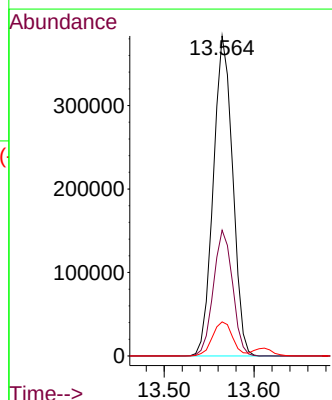
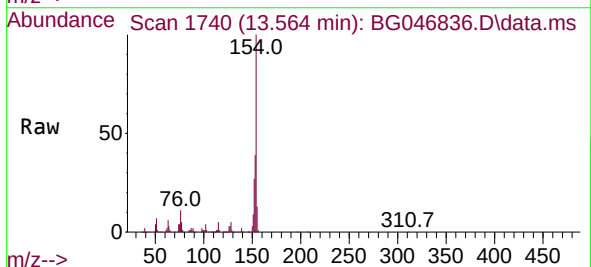
Ion	Ratio	Lower	Upper
172	100		
171	37.7	31.3	46.9
170	24.6	20.8	31.2

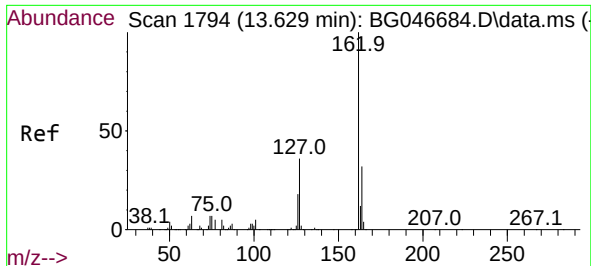


#46
1,1'-Biphenyl
Concen: 47.29 ng
RT: 13.564 min Scan# 1740
Delta R.T. -0.008 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion:154 Resp: 573255

Ion	Ratio	Lower	Upper
154	100		
153	39.3	22.6	62.6
76	10.7	0.0	32.6

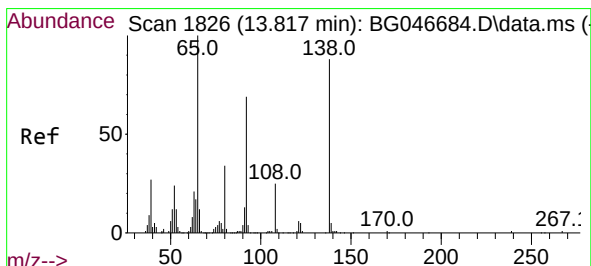
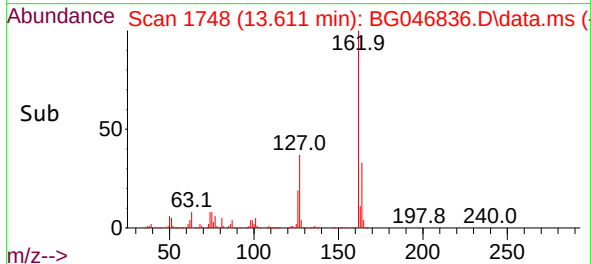
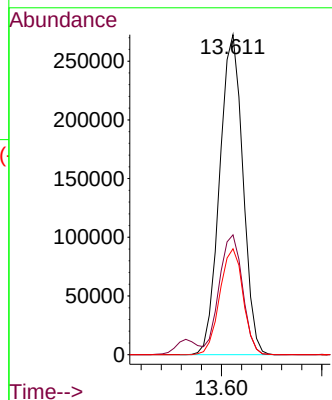
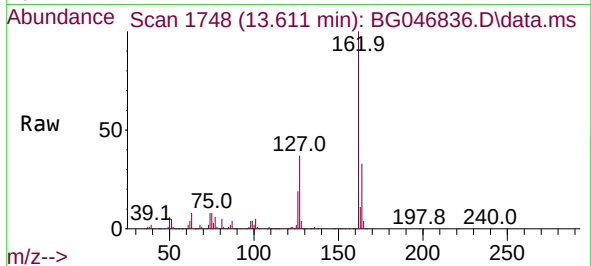




#47
2-Chloronaphthalene
Concen: 44.46 ng
RT: 13.611 min Scan# 1748
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

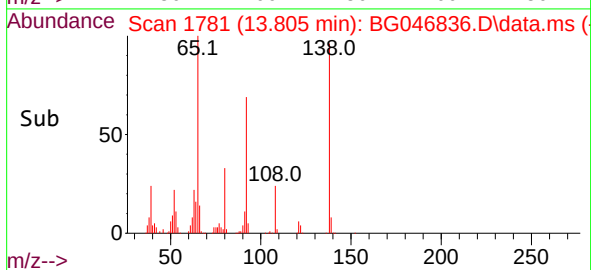
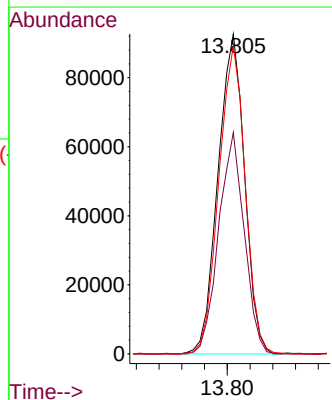
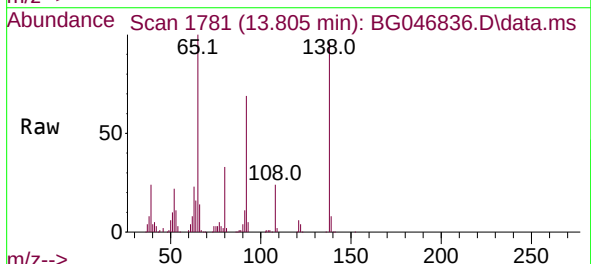
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

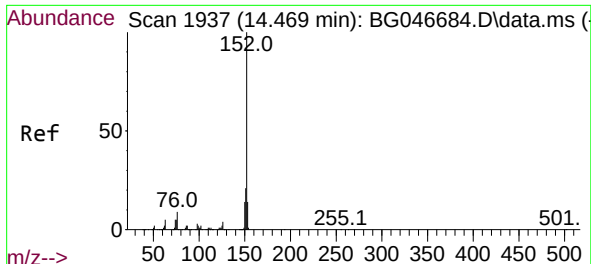
Tgt Ion:162 Resp: 437922
Ion Ratio Lower Upper
162 100
127 37.4 27.8 41.6
164 33.1 27.0 40.4



#48
2-Nitroaniline
Concen: 57.37 ng
RT: 13.805 min Scan# 1781
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion: 65 Resp: 150036
Ion Ratio Lower Upper
65 100
92 69.2 58.6 88.0
138 96.3 98.2 147.4#

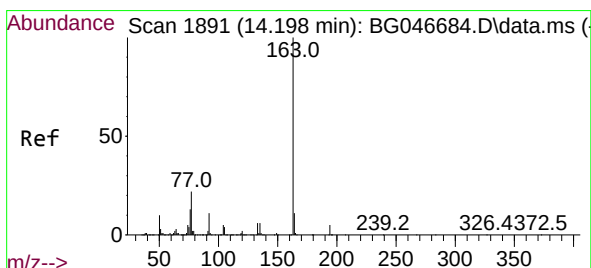
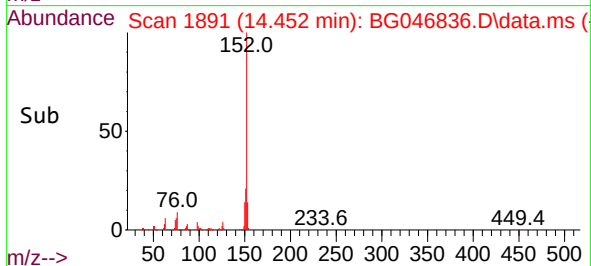
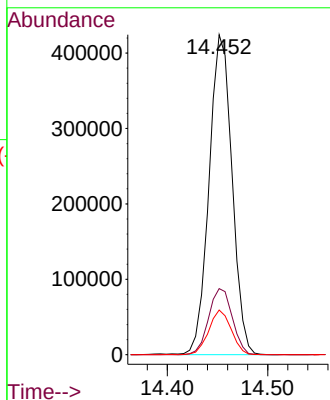
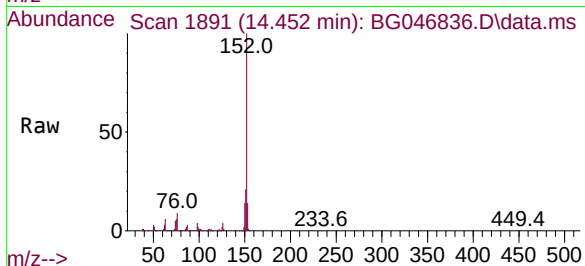




#49
Acenaphthylene
Concen: 46.49 ng
RT: 14.452 min Scan# 1891
Delta R.T. -0.008 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

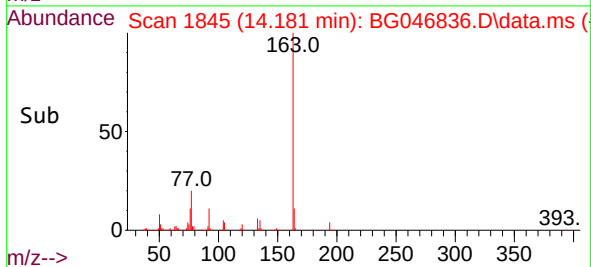
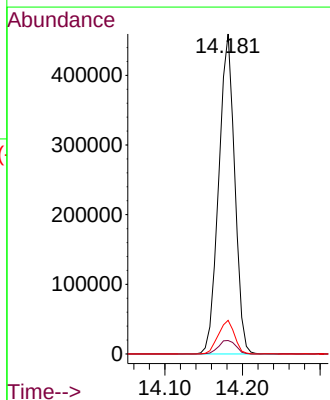
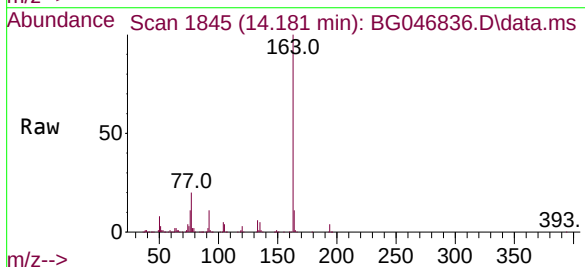
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

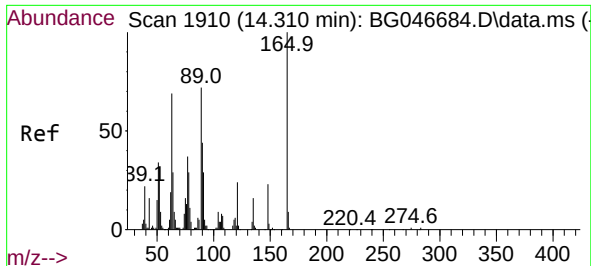
Tgt Ion:152 Resp: 673953
Ion Ratio Lower Upper
152 100
151 20.6 17.4 26.0
153 13.9 11.5 17.3



#50
Dimethylphthalate
Concen: 52.17 ng
RT: 14.181 min Scan# 1845
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion:163 Resp: 657089
Ion Ratio Lower Upper
163 100
194 4.2 3.8 5.8
164 10.5 8.8 13.2

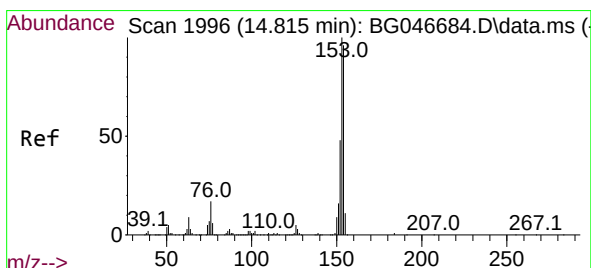
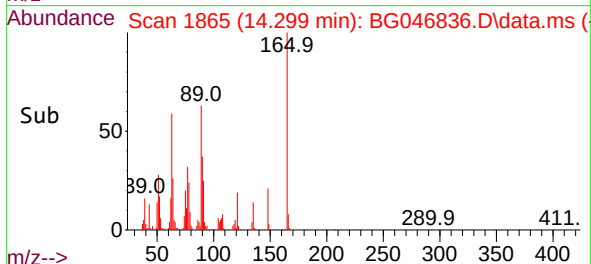
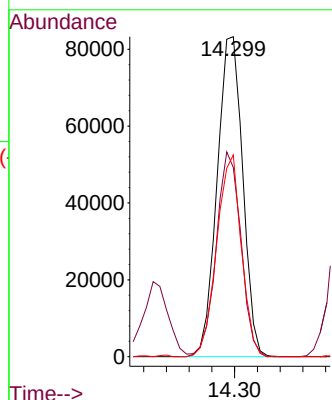
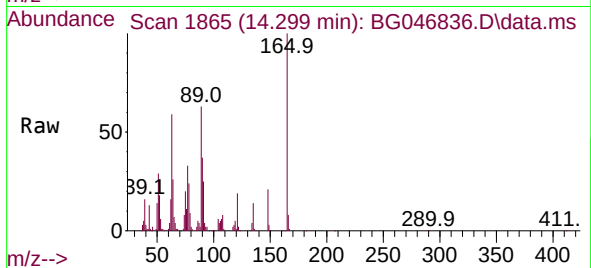




#51
2,6-Dinitrotoluene
Concen: 63.60 ng
RT: 14.299 min Scan# 1865
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

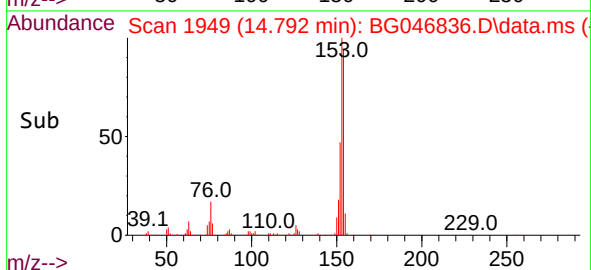
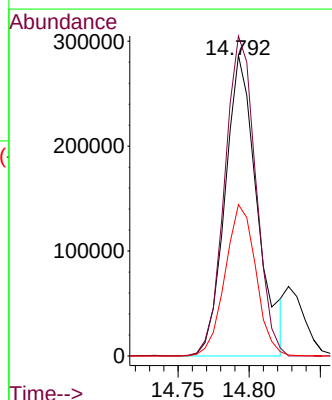
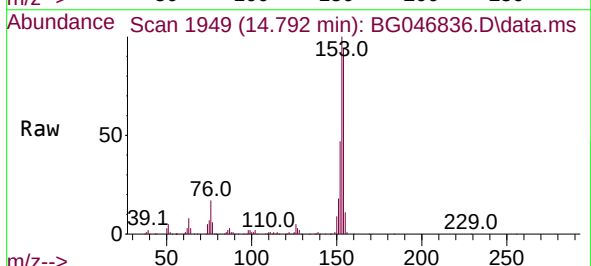
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

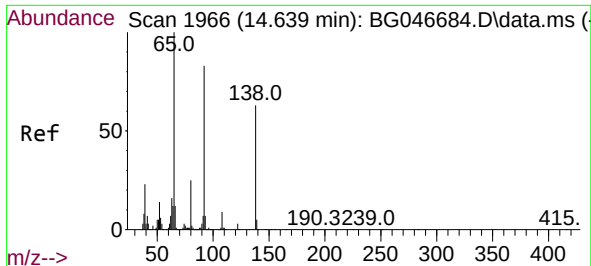
Tgt Ion:165 Resp: 130181
Ion Ratio Lower Upper
165 100
63 59.1 33.7 50.5#
89 63.1 36.6 54.8#



#52
Acenaphthene
Concen: 45.71 ng
RT: 14.792 min Scan# 1949
Delta R.T. -0.008 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion:154 Resp: 450015
Ion Ratio Lower Upper
154 100
153 106.5 90.3 135.5
152 50.3 43.8 65.8

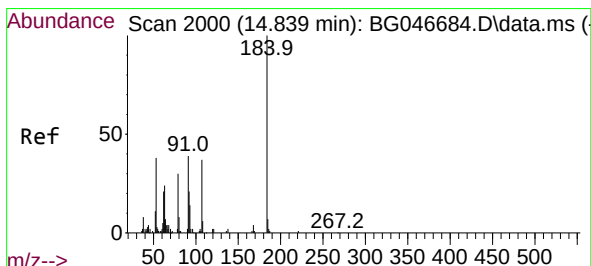
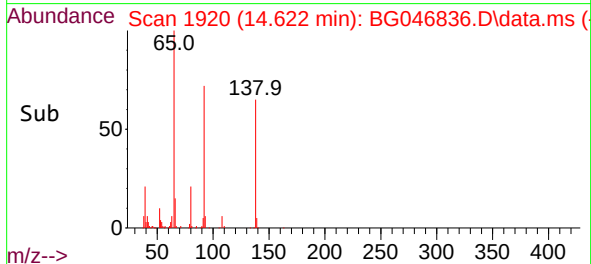
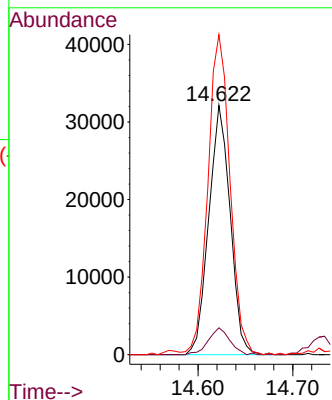
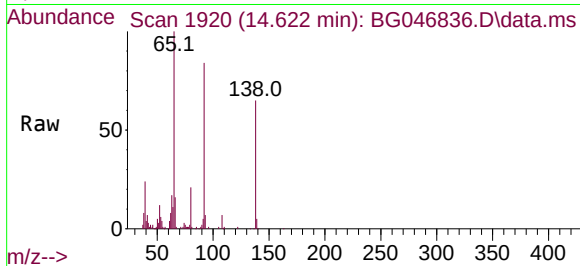




#53
3-Nitroaniline
Concen: 21.78 ng
RT: 14.622 min Scan# 1920
Delta R.T. -0.008 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

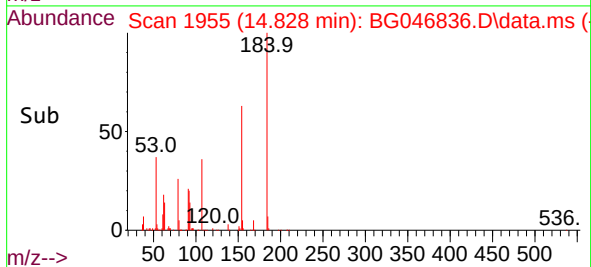
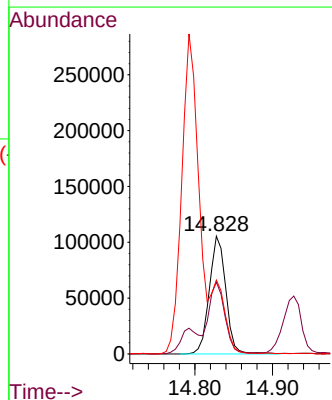
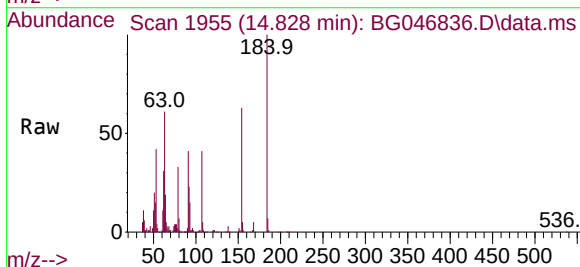
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

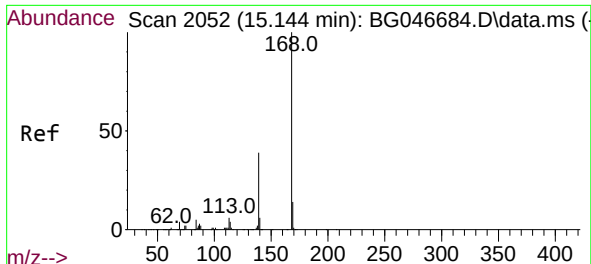
Tgt Ion:138 Resp: 50372
Ion Ratio Lower Upper
138 100
108 10.8 7.4 11.0
92 128.4 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 139.89 ng
RT: 14.828 min Scan# 1955
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion:184 Resp: 156379
Ion Ratio Lower Upper
184 100
63 61.1 32.3 48.5#
154 62.8 40.4 60.6#

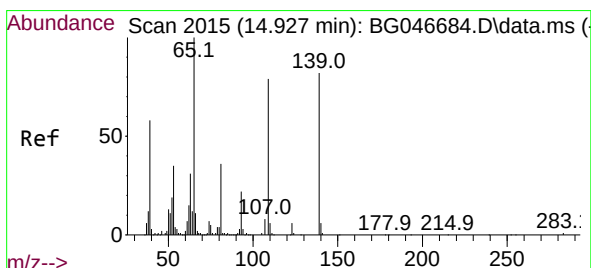
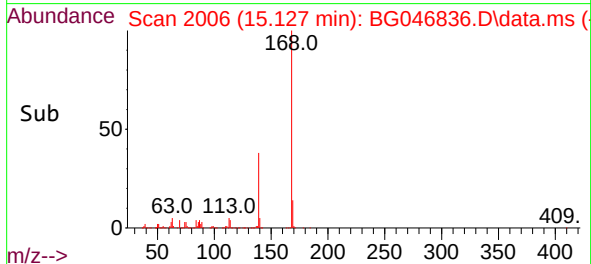
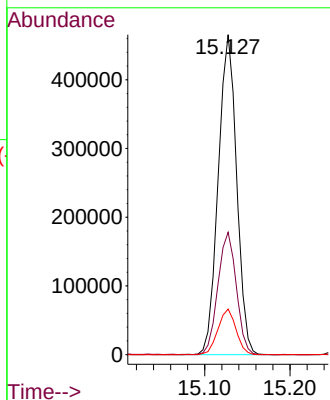
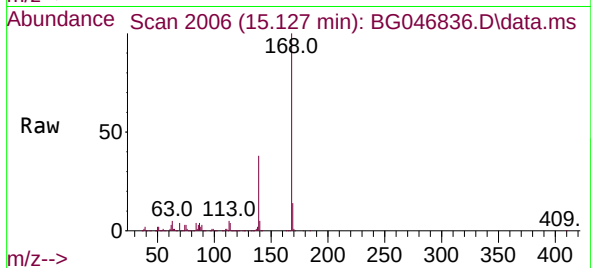




#55
Dibenzenofuran
Concen: 47.02 ng
RT: 15.127 min Scan# 2006
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

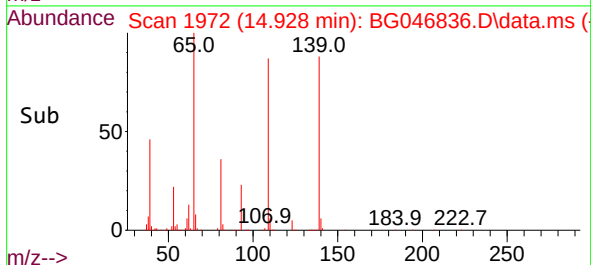
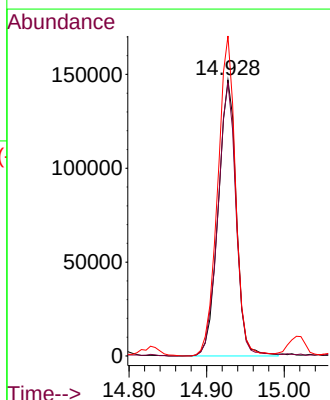
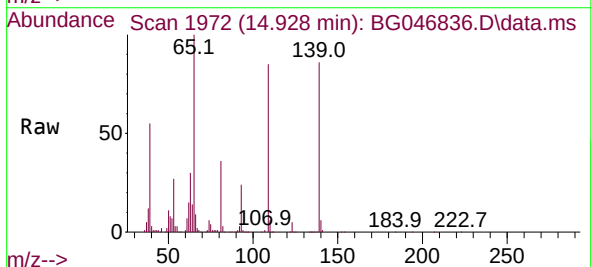
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

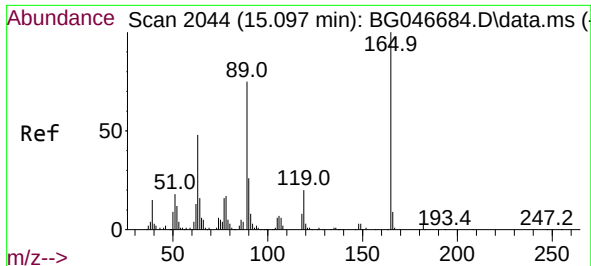
Tgt Ion:168 Resp: 698871
Ion Ratio Lower Upper
168 100
139 38.3 28.6 43.0
169 14.3 11.0 16.6



#56
4-Nitrophenol
Concen: 125.41 ng
RT: 14.928 min Scan# 1972
Delta R.T. 0.004 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion:139 Resp: 238903
Ion Ratio Lower Upper
139 100
109 98.8 45.9 85.9#
65 116.0 65.4 105.4#

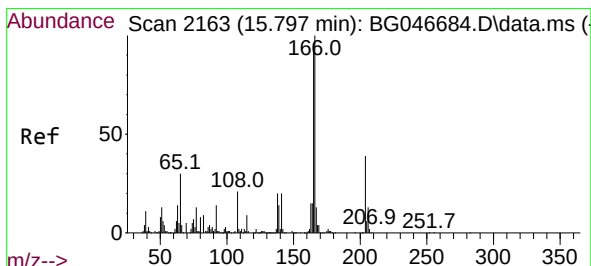
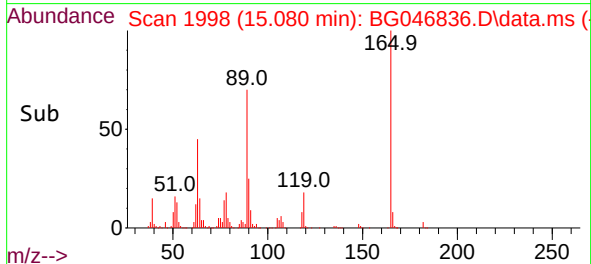
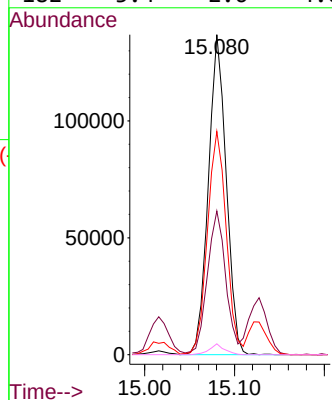
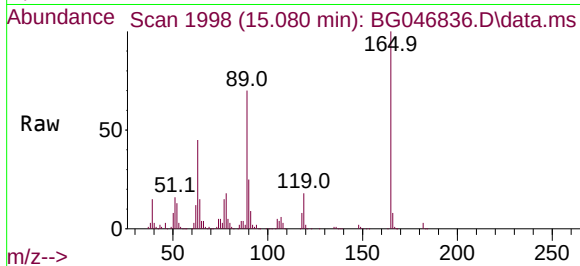




#57
2,4-Dinitrotoluene
Concen: 69.93 ng
RT: 15.080 min Scan# 1998
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

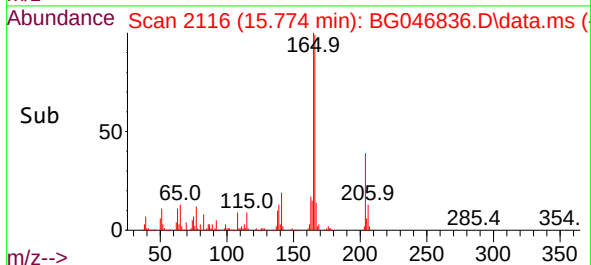
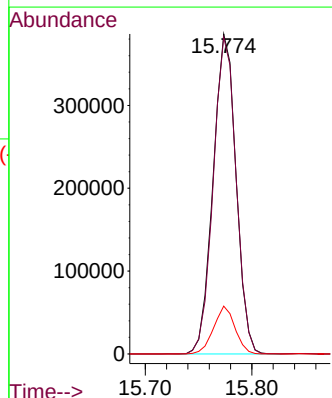
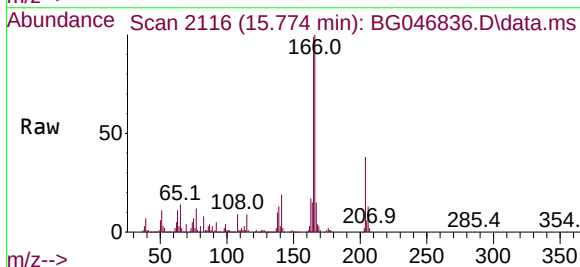
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

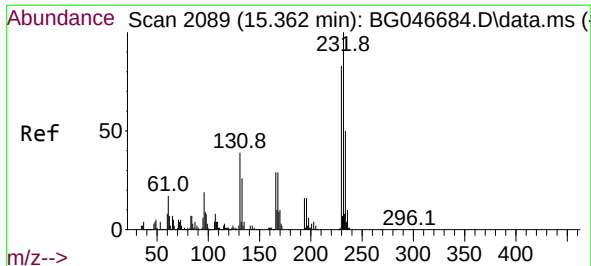
Tgt Ion:	165	Resp:	189536
Ion Ratio	Lower	Upper	
165	100		
63	44.9	26.4	39.6#
89	69.8	47.8	71.8
182	3.4	2.6	4.0



#58
Fluorene
Concen: 48.39 ng
RT: 15.774 min Scan# 2116
Delta R.T. -0.008 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion:	166	Resp:	575982
Ion Ratio	Lower	Upper	
166	100		
165	99.0	77.2	115.8
167	14.9	11.4	17.2



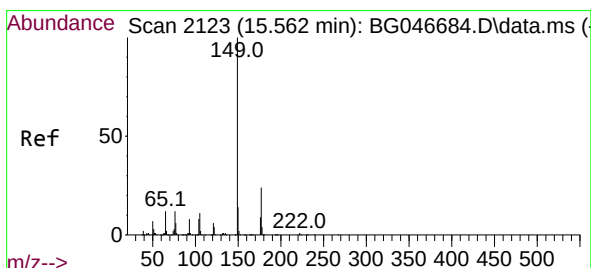
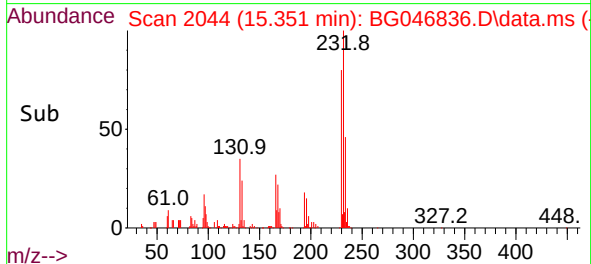
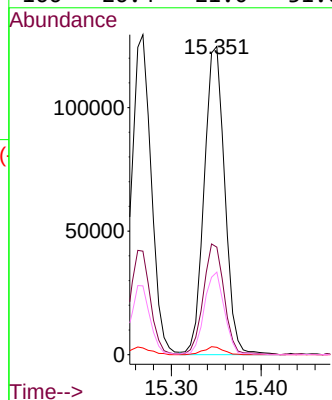
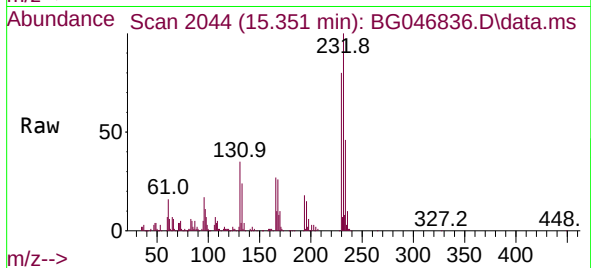


#59
2,3,4,6-Tetrachlorophenol
Concen: 55.38 ng
RT: 15.351 min Scan# 2044
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

Tgt Ion:232 Resp: 198590

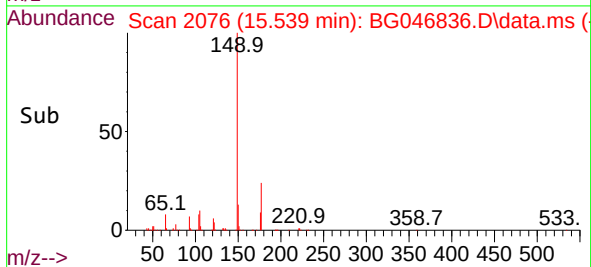
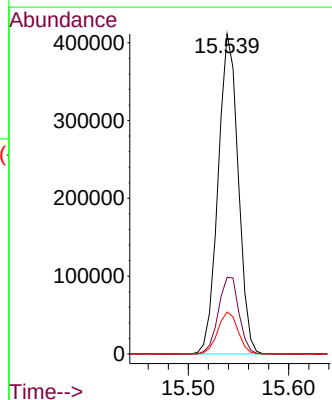
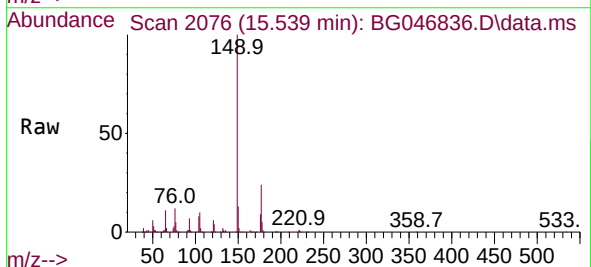
Ion	Ratio	Lower	Upper
232	100		
131	36.5	26.6	40.0
130	2.5	1.4	2.0#
166	26.4	21.0	31.6

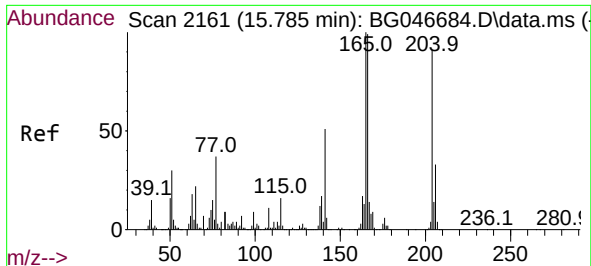


#60
Diethylphthalate
Concen: 45.11 ng
RT: 15.539 min Scan# 2076
Delta R.T. -0.008 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion:149 Resp: 571233

Ion	Ratio	Lower	Upper
149	100		
177	24.0	21.4	32.2
150	13.1	10.7	16.1

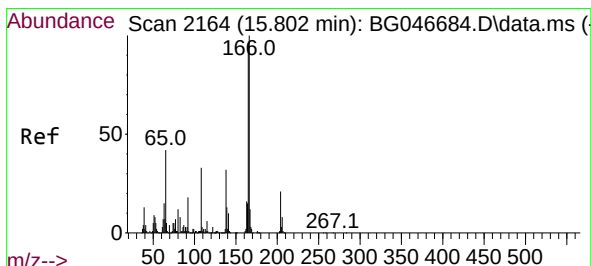
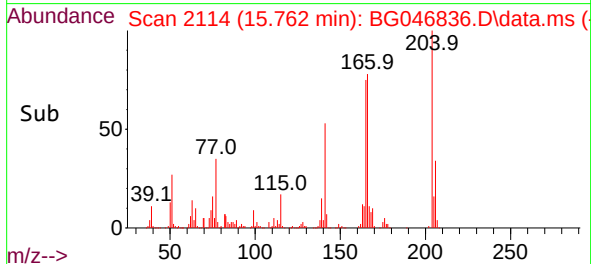
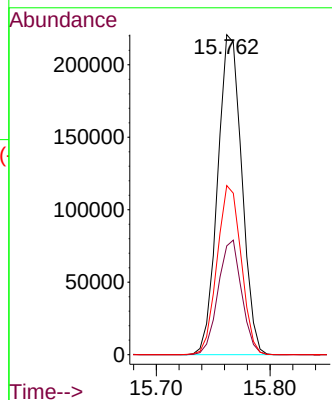
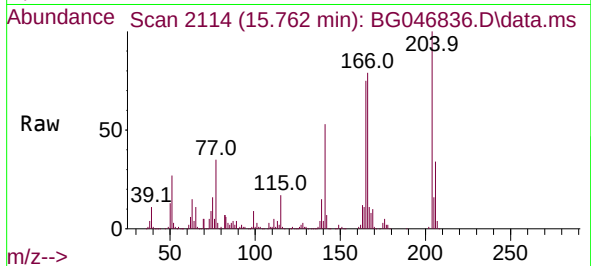




#61
4-Chlorophenyl-phenylether
Concen: 47.99 ng
RT: 15.762 min Scan# 2114
Delta R.T. -0.008 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

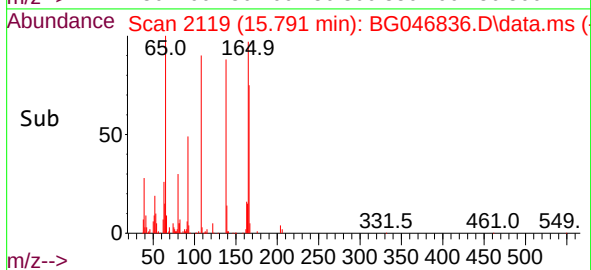
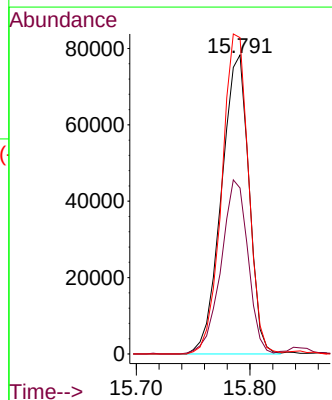
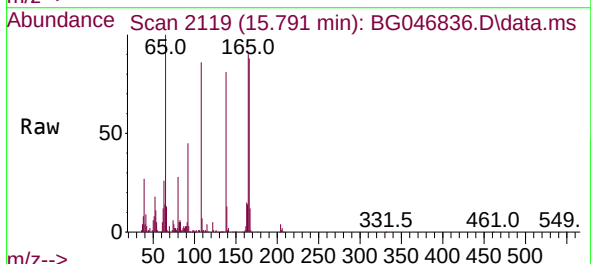
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

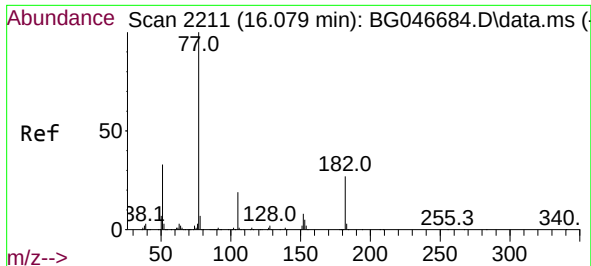
Tgt Ion:204 Resp: 326152
Ion Ratio Lower Upper
204 100
206 34.0 27.8 41.8
141 52.9 41.5 62.3



#62
4-Nitroaniline
Concen: 51.21 ng
RT: 15.791 min Scan# 2119
Delta R.T. 0.004 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion:138 Resp: 131510
Ion Ratio Lower Upper
138 100
92 55.5 26.9 66.9
108 105.8 49.4 89.4#

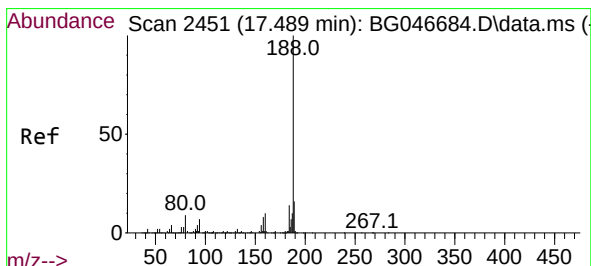
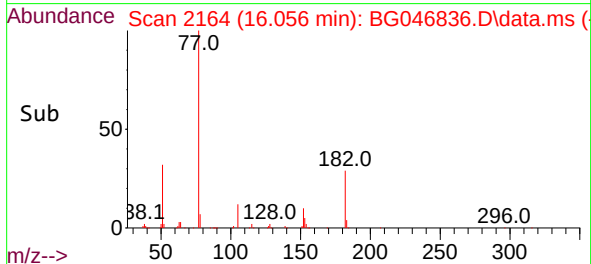
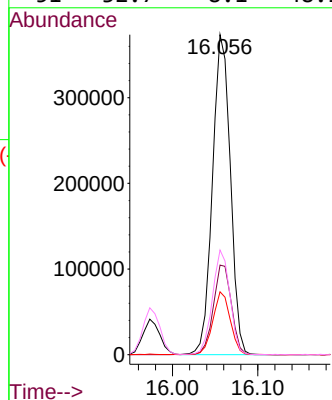
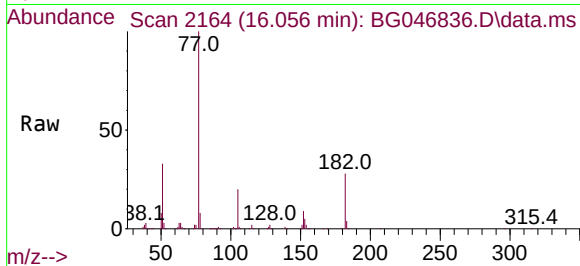




#63
Azobenzene
Concen: 43.72 ng
RT: 16.056 min Scan# 2164
Delta R.T. -0.008 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

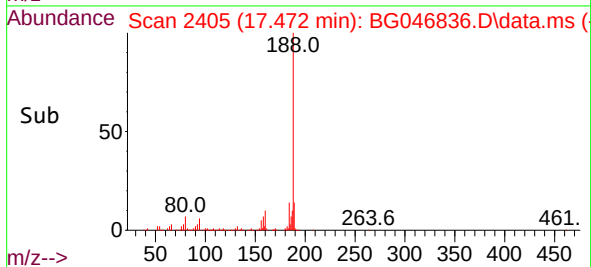
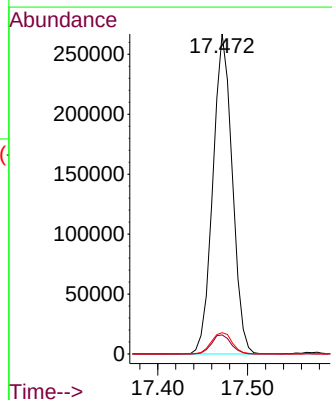
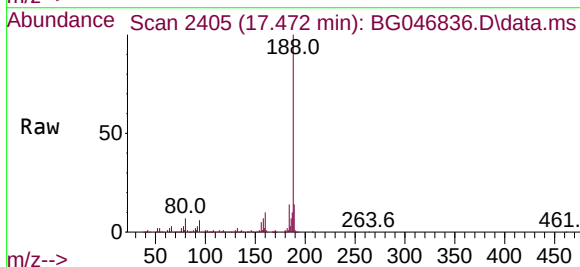
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

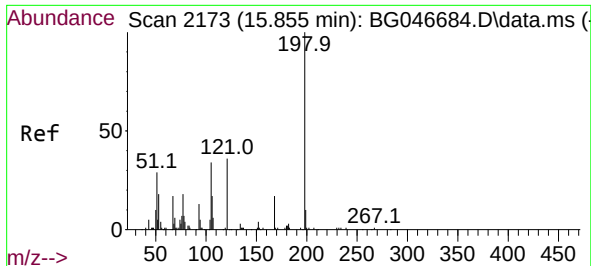
Tgt Ion: 77	Resp: 544208
Ion Ratio	Lower Upper
77 100	
182 28.0	14.0 54.0
105 19.7	3.0 43.0
51 32.7	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.472 min Scan# 2405
Delta R.T. -0.008 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion:188	Resp: 400437
Ion Ratio	Lower Upper
188 100	
94 6.0	6.3 9.5#
80 6.7	7.0 10.6#

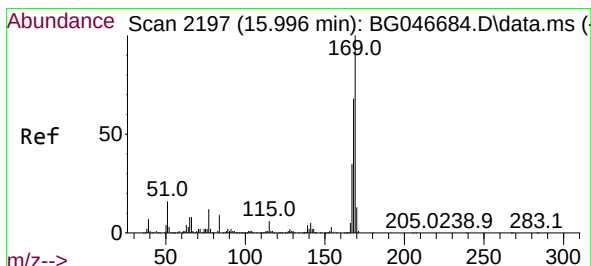
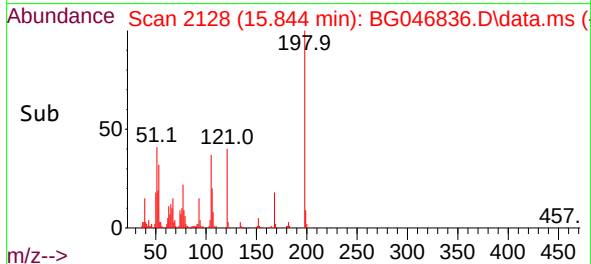
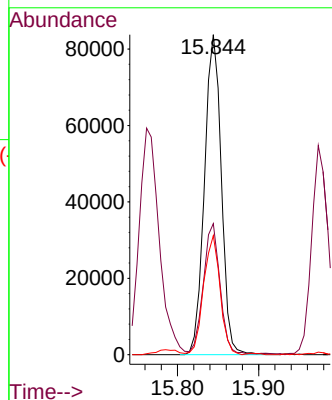
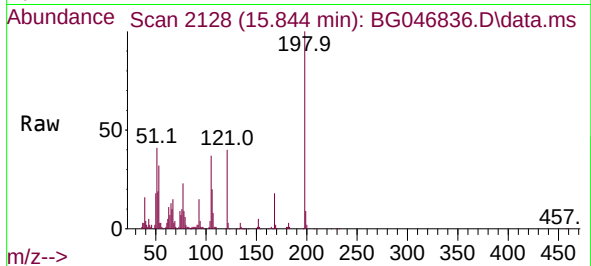




#65
4,6-Dinitro-2-methylphenol
Concen: 72.61 ng
RT: 15.844 min Scan# 2128
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

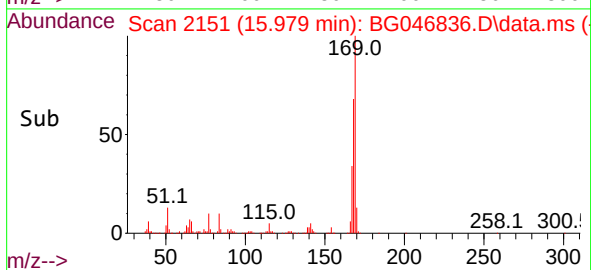
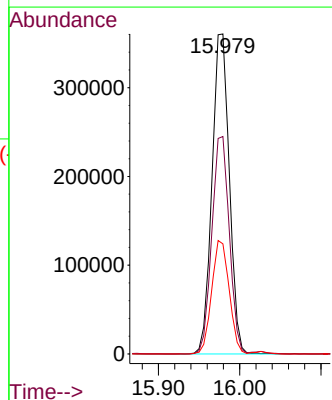
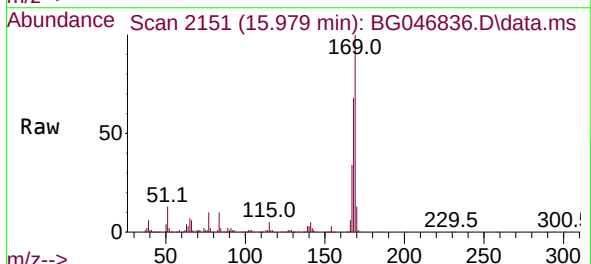
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

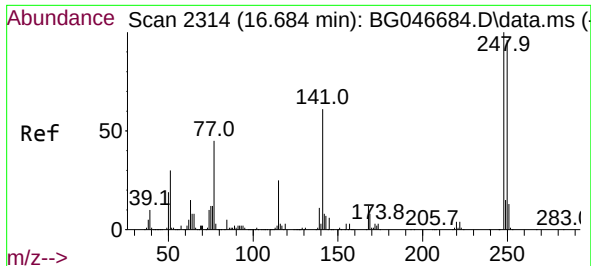
Tgt Ion:198 Resp: 120691
Ion Ratio Lower Upper
198 100
51 40.9 10.4 50.4
105 37.2 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 44.35 ng
RT: 15.979 min Scan# 2151
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion:169 Resp: 533482
Ion Ratio Lower Upper
169 100
168 67.9 55.5 83.3
167 34.4 30.5 45.7

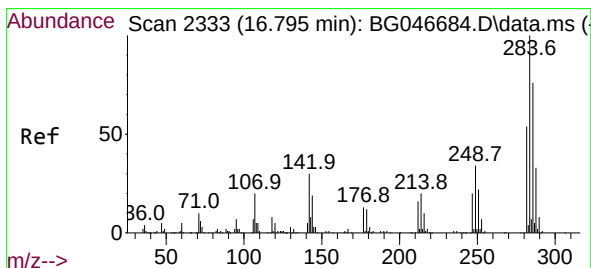
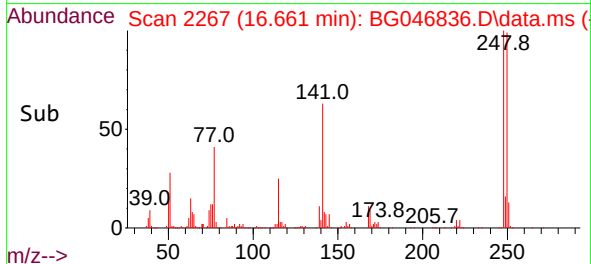
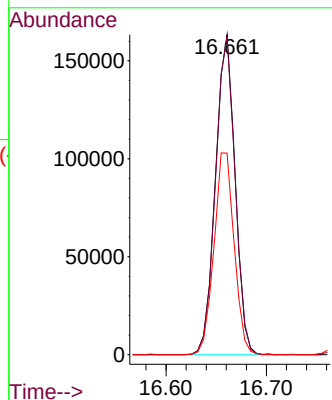
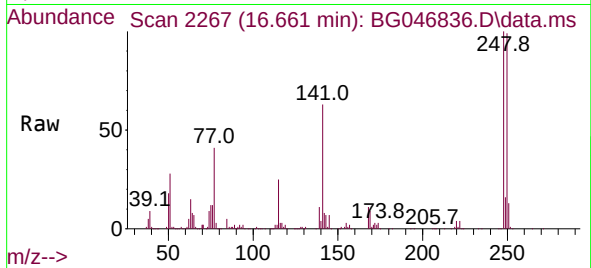




#67
4-Bromophenyl-phenylether
Concen: 43.78 ng
RT: 16.661 min Scan# 2267
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

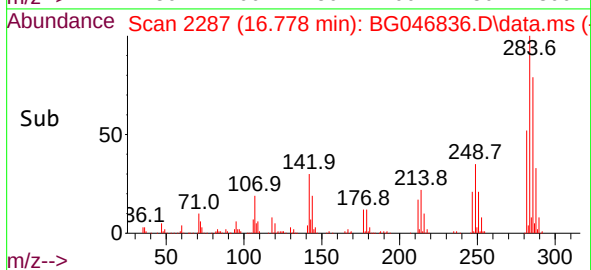
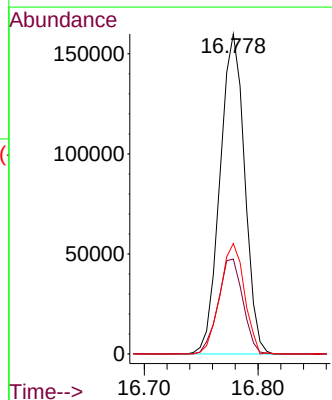
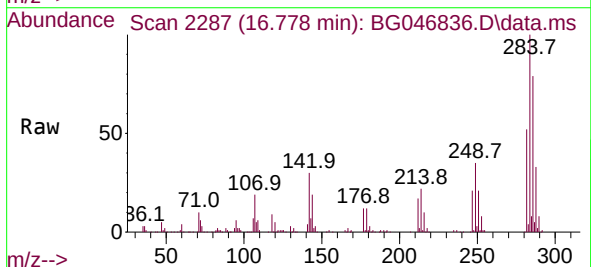
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

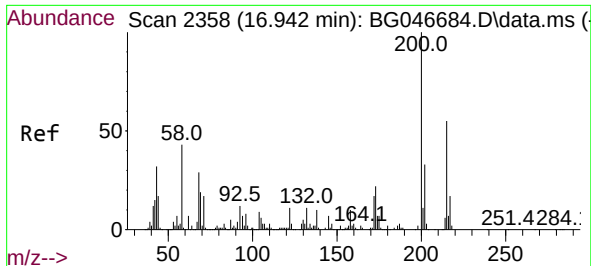
Tgt Ion:248 Resp: 221518
Ion Ratio Lower Upper
248 100
250 99.4 78.9 118.3
141 63.0 46.2 69.4



#68
Hexachlorobenzene
Concen: 44.27 ng
RT: 16.778 min Scan# 2287
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion:284 Resp: 240988
Ion Ratio Lower Upper
284 100
142 29.6 21.1 31.7
249 37.1 25.9 38.9

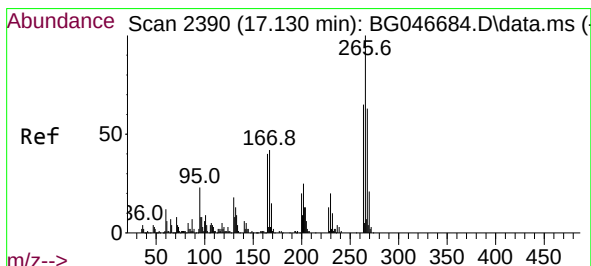
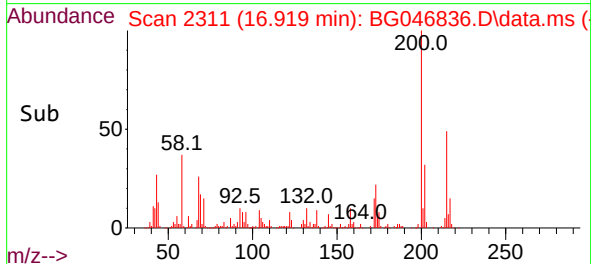
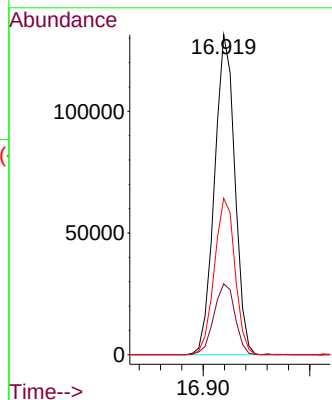
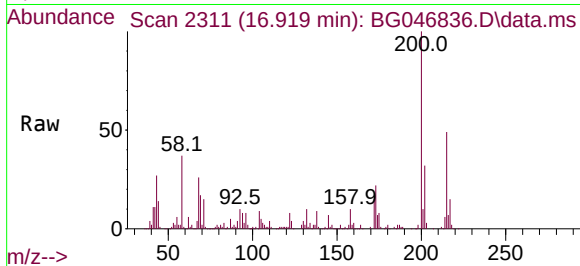




#69
Atrazine
Concen: 35.97 ng
RT: 16.919 min Scan# 2311
Delta R.T. -0.008 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

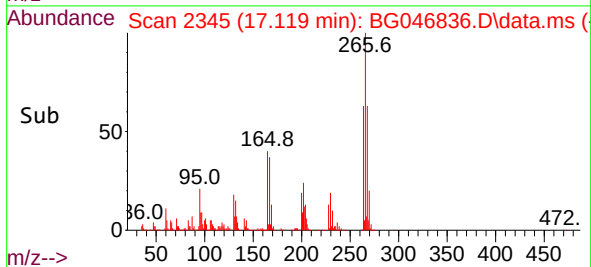
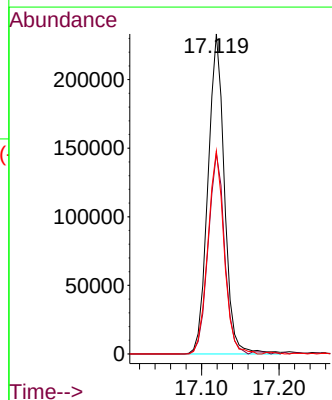
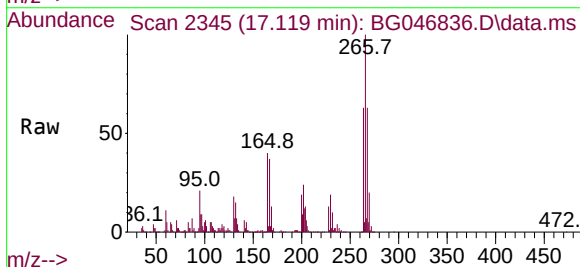
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

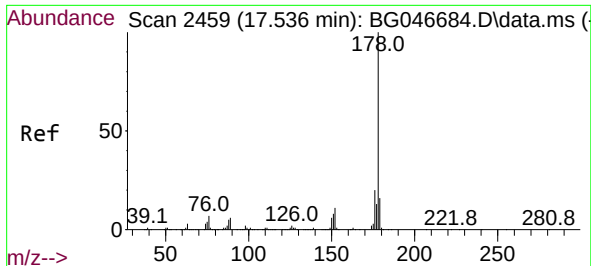
Tgt Ion:200 Resp: 173840
Ion Ratio Lower Upper
200 100
173 22.1 4.2 44.2
215 48.8 30.0 70.0



#70
Pentachlorophenol
Concen: 109.26 ng
RT: 17.119 min Scan# 2345
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion:266 Resp: 343354
Ion Ratio Lower Upper
266 100
268 67.5 49.8 74.6
264 68.7 49.3 73.9

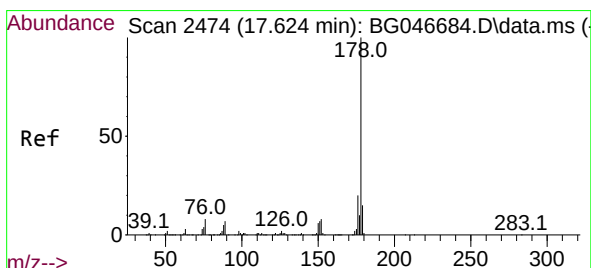
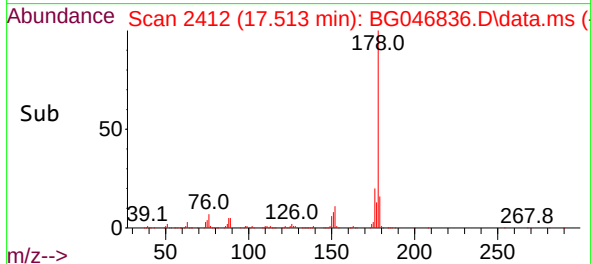
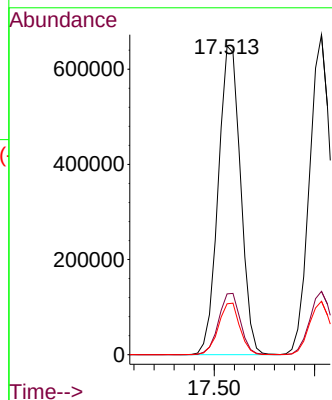
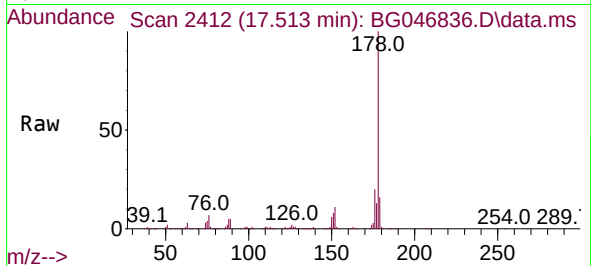




#71
Phenanthrene
Concen: 46.05 ng
RT: 17.513 min Scan# 2412
Delta R.T. -0.008 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

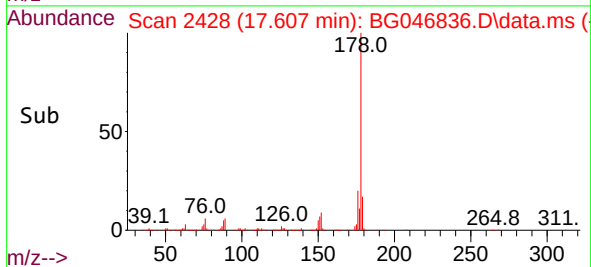
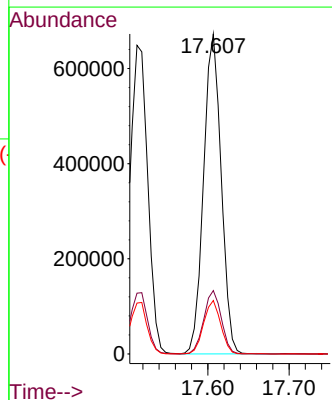
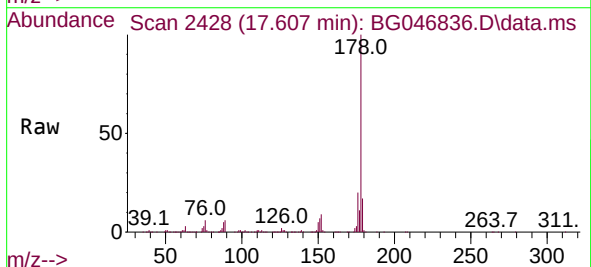
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

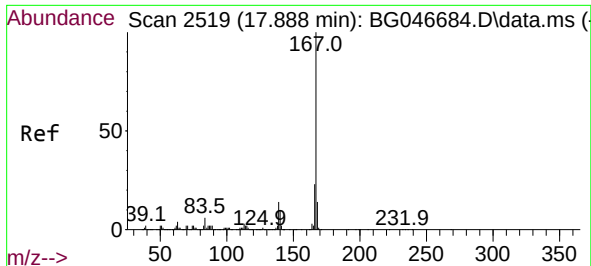
Tgt Ion:178 Resp: 1001181
Ion Ratio Lower Upper
178 100
176 19.7 16.7 25.1
179 16.5 14.0 21.0



#72
Anthracene
Concen: 47.13 ng
RT: 17.607 min Scan# 2428
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion:178 Resp: 1011147
Ion Ratio Lower Upper
178 100
176 19.8 16.4 24.6
179 16.7 13.8 20.6



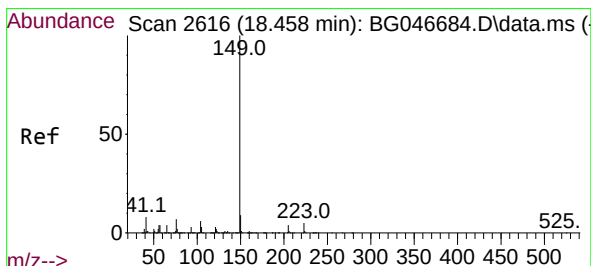
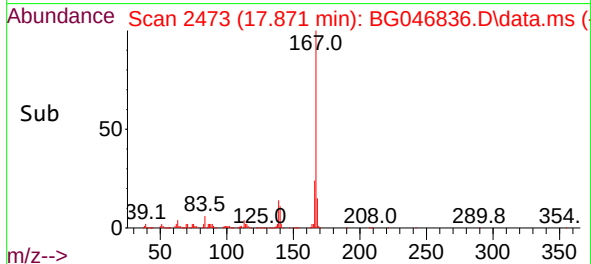
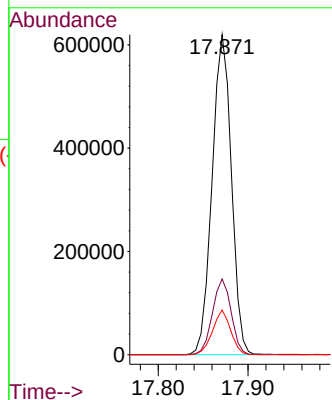
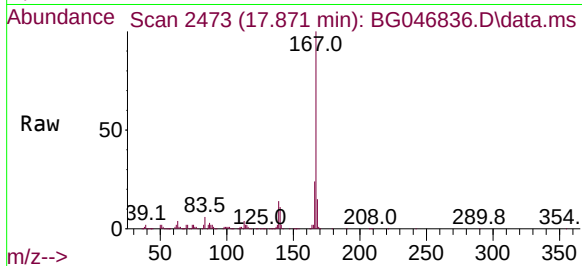


#73
 Carbazole
 Concen: 47.33 ng
 RT: 17.871 min Scan# 2473
 Delta R.T. -0.002 min
 Lab File: BG046836.D
 Acq: 9 Oct 2020 16:23

Instrument :
 BNA_G
 ClientSampleId :
 OWLS-HEAD-BH-04-BMSD

Tgt Ion:167 Resp: 923985

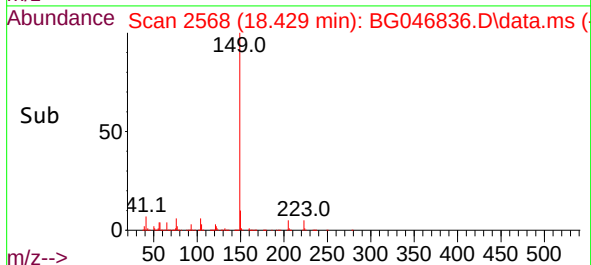
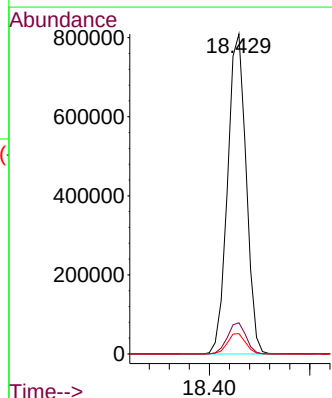
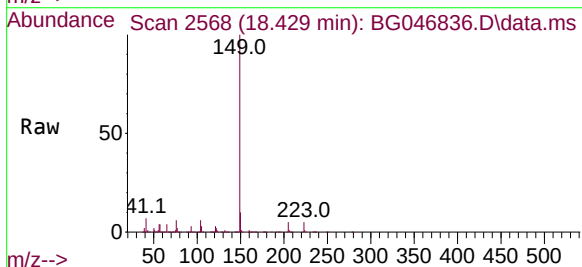
Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.7	28.1
139	13.9	9.6	14.4

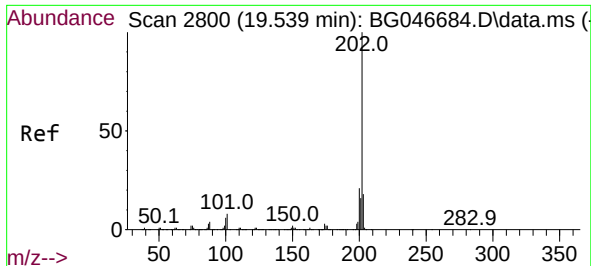


#74
 Di-n-butylphthalate
 Concen: 43.20 ng
 RT: 18.429 min Scan# 2568
 Delta R.T. -0.008 min
 Lab File: BG046836.D
 Acq: 9 Oct 2020 16:23

Tgt Ion:149 Resp: 1036555

Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.4
104	6.4	3.8	5.8

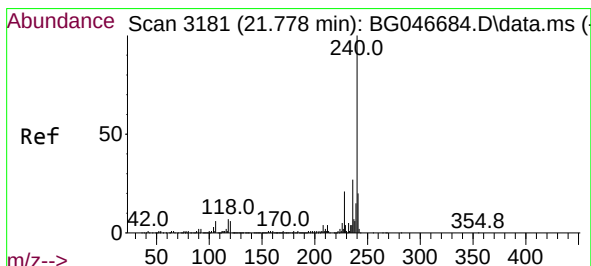
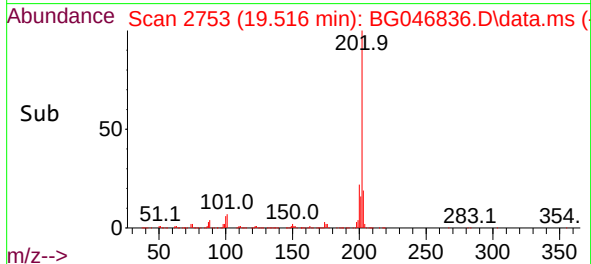
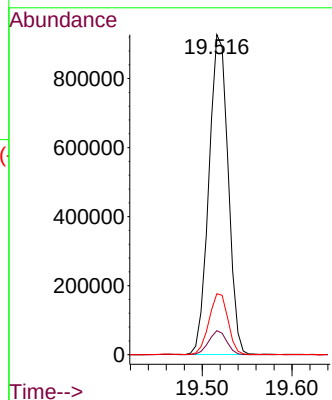
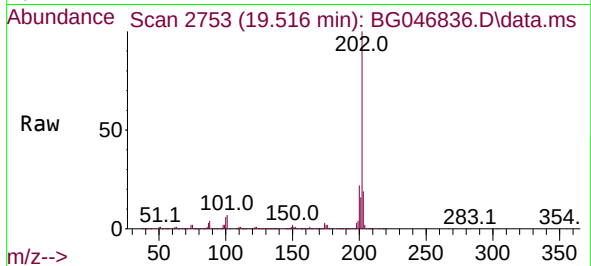




#75
Fluoranthene
Concen: 49.68 ng
RT: 19.516 min Scan# 2753
Delta R.T. -0.008 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

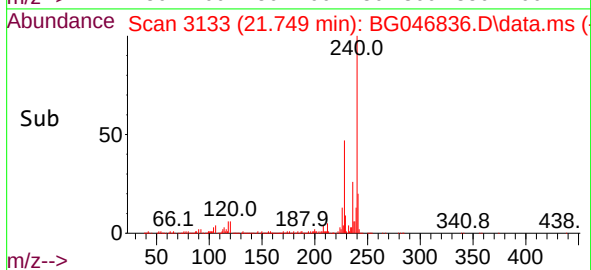
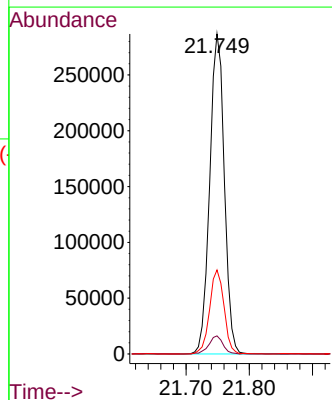
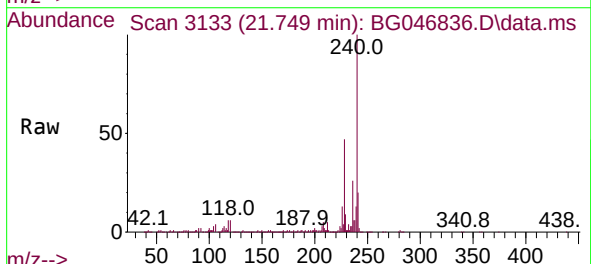
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

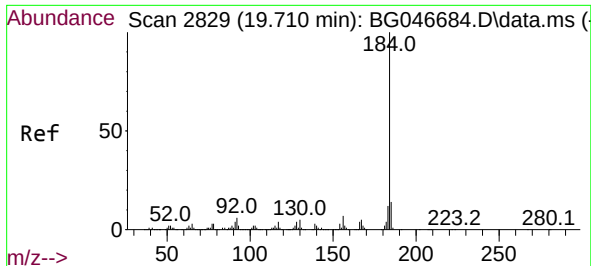
Tgt Ion:202 Resp: 1375535
Ion Ratio Lower Upper
202 100
101 7.5 0.0 29.7
203 19.1 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.749 min Scan# 3133
Delta R.T. -0.008 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion:240 Resp: 460231
Ion Ratio Lower Upper
240 100
120 5.7 6.2 9.4#
236 26.3 20.5 30.7

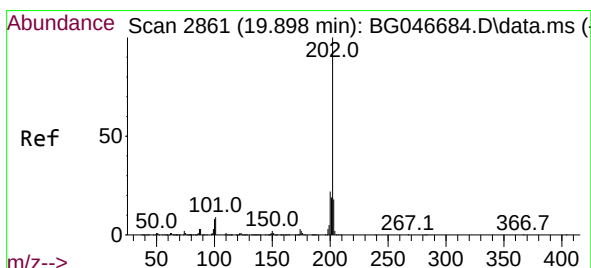
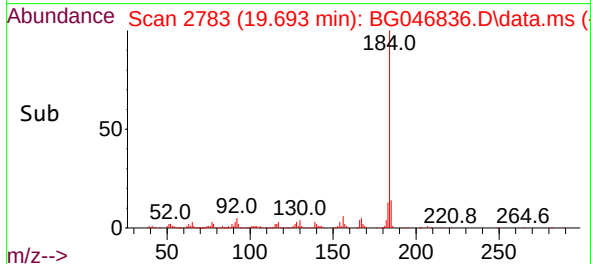
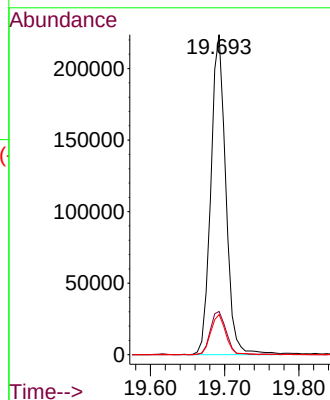
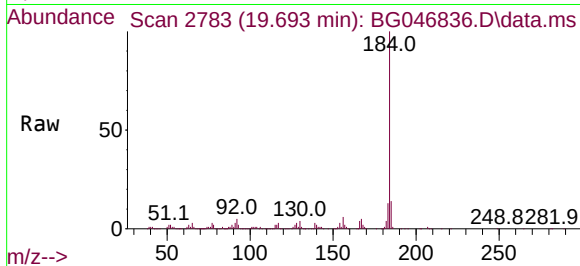




#77
Benzidine
Concen: 22.09 ng
RT: 19.693 min Scan# 2783
Delta R.T. -0.008 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

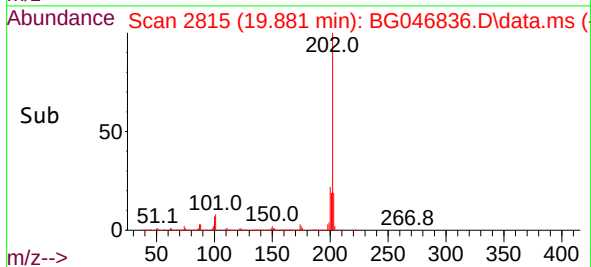
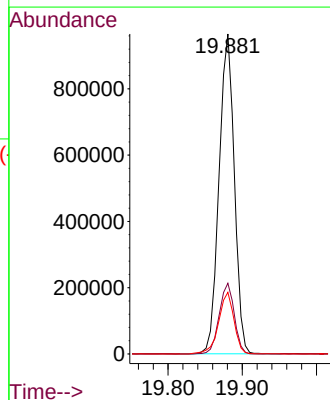
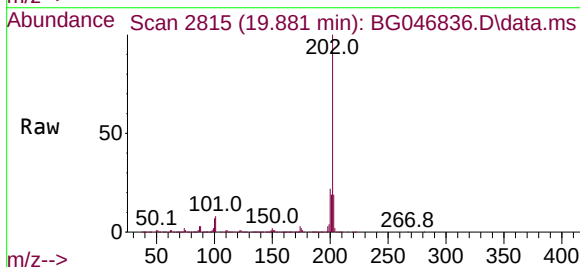
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

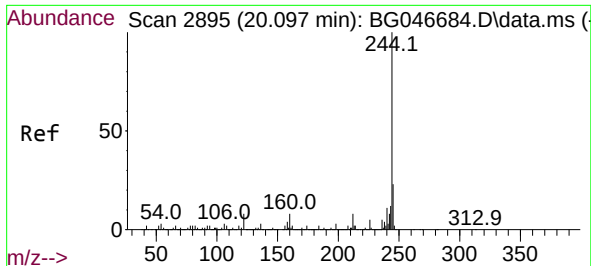
Tgt Ion:184 Resp: 313326
Ion Ratio Lower Upper
184 100
185 13.5 12.4 18.6
183 12.5 10.6 15.8



#78
Pyrene
Concen: 46.70 ng
RT: 19.881 min Scan# 2815
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion:202 Resp: 1381554
Ion Ratio Lower Upper
202 100
200 22.1 18.6 27.8
203 19.2 15.3 22.9

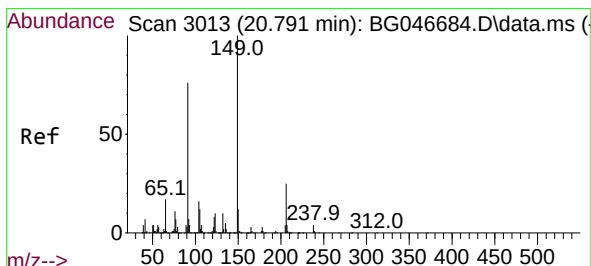
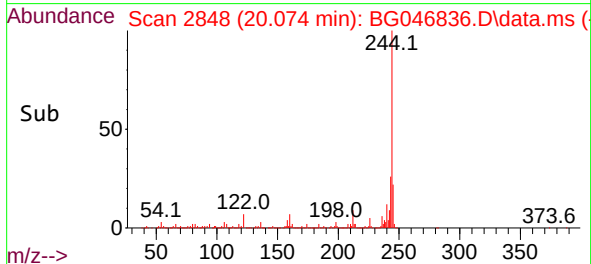
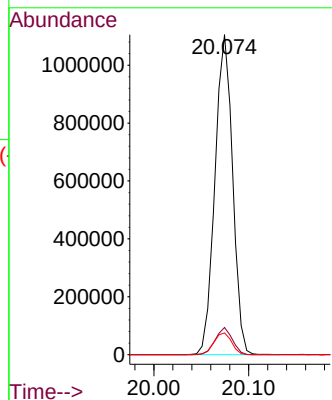
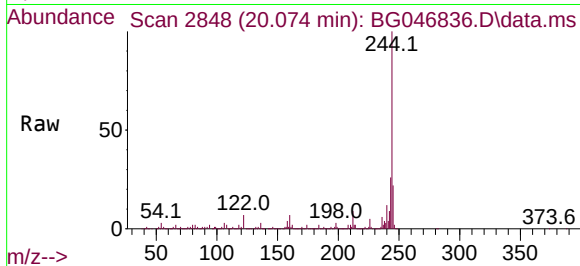




#79
 Terphenyl-d14
 Concen: 62.42 ng
 RT: 20.074 min Scan# 2848
 Delta R.T. -0.008 min
 Lab File: BG046836.D
 Acq: 9 Oct 2020 16:23

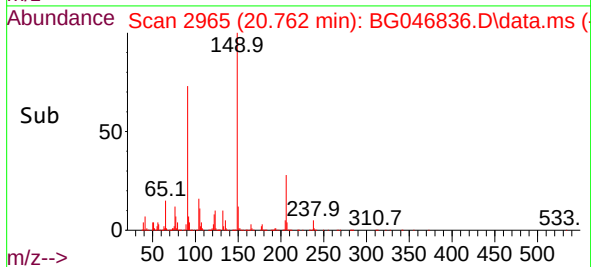
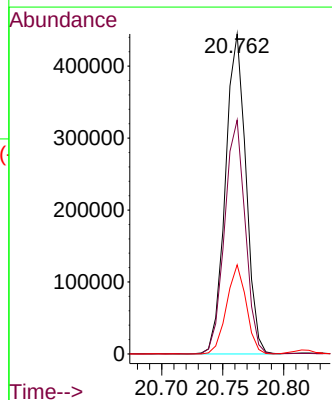
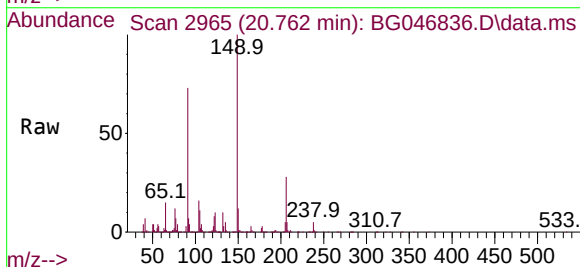
Instrument :
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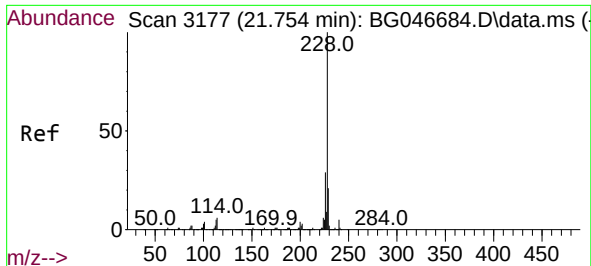
Tgt Ion:244 Resp: 1433323
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.7 10.1
 122 6.8 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 45.50 ng
 RT: 20.762 min Scan# 2965
 Delta R.T. -0.008 min
 Lab File: BG046836.D
 Acq: 9 Oct 2020 16:23

Tgt Ion:149 Resp: 520167
 Ion Ratio Lower Upper
 149 100
 91 73.1 51.5 77.3
 206 27.8 21.2 31.8

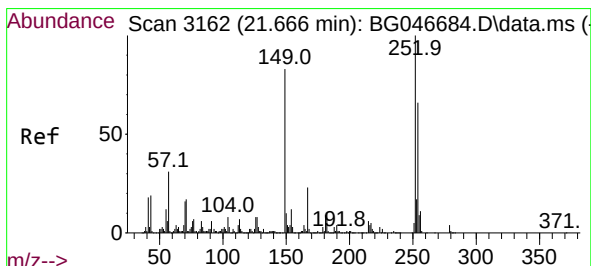
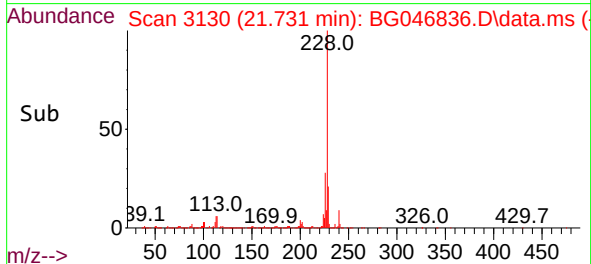
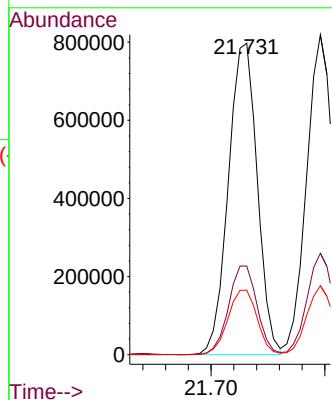
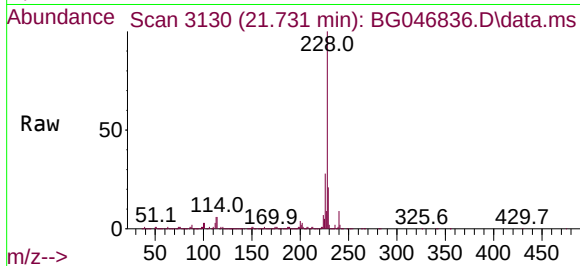




#81
Benzo(a)anthracene
Concen: 45.73 ng
RT: 21.731 min Scan# 3130
Delta R.T. -0.002 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

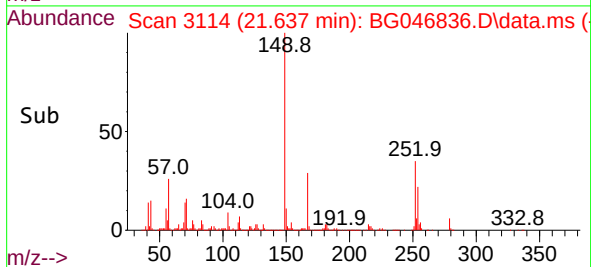
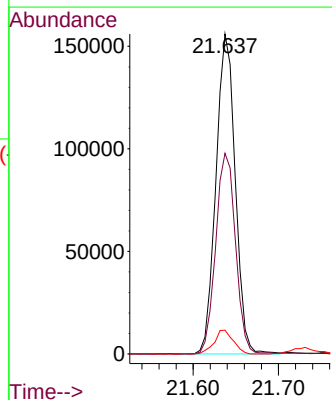
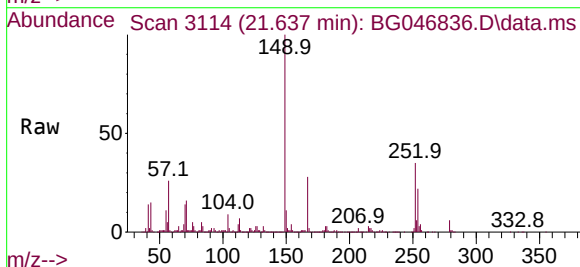
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

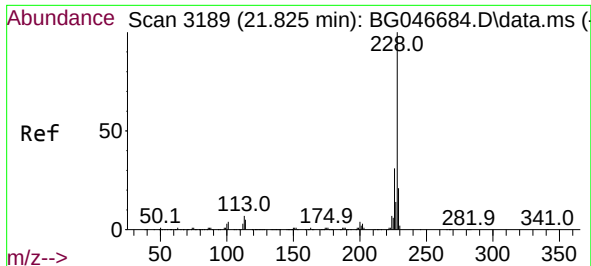
Tgt Ion:228 Resp: 1405046
Ion Ratio Lower Upper
228 100
226 28.5 23.3 34.9
229 20.7 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 20.54 ng
RT: 21.637 min Scan# 3114
Delta R.T. -0.008 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion:252 Resp: 244939
Ion Ratio Lower Upper
252 100
254 62.7 53.2 79.8
126 7.5 6.8 10.2

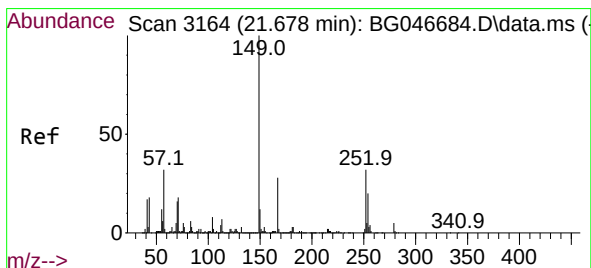
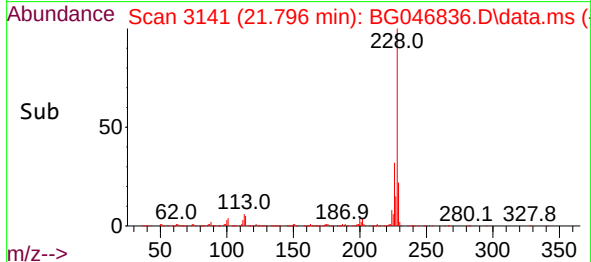
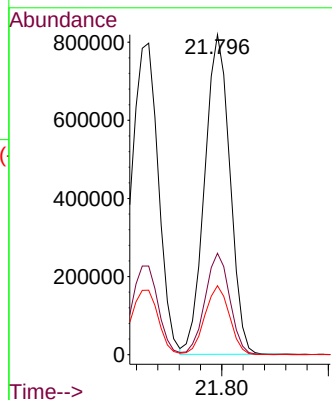
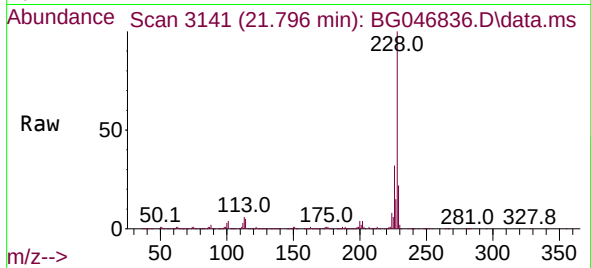




#83
Chrysene
Concen: 45.84 ng
RT: 21.796 min Scan# 3141
Delta R.T. -0.008 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

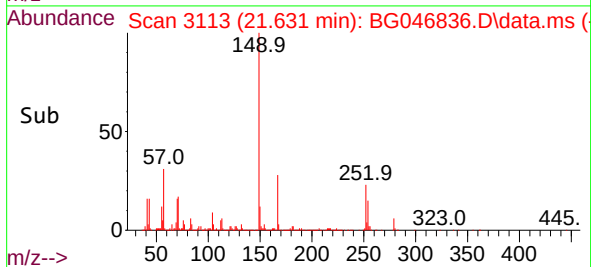
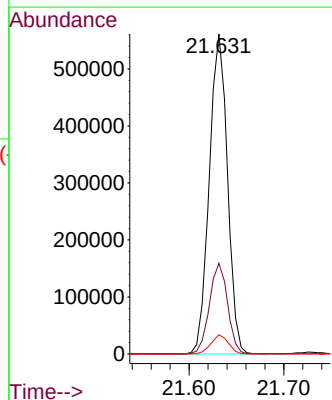
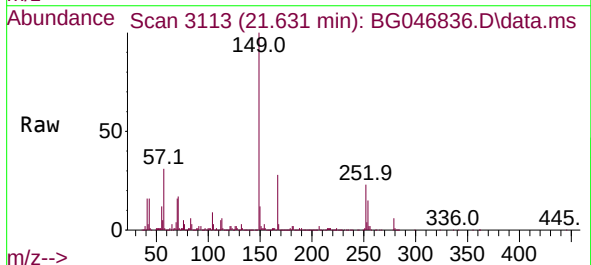
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

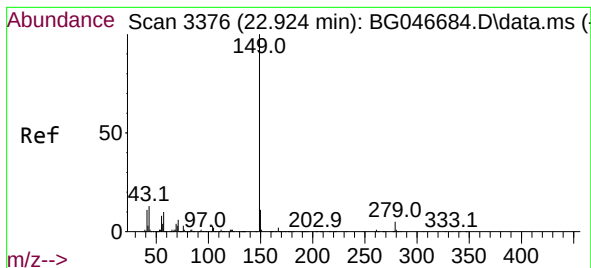
Tgt Ion:228 Resp: 1345714
Ion Ratio Lower Upper
228 100
226 31.7 25.0 37.4
229 21.6 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.44 ng
RT: 21.631 min Scan# 3113
Delta R.T. -0.008 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion:149 Resp: 746309
Ion Ratio Lower Upper
149 100
167 28.3 24.8 37.2
279 6.0 4.6 7.0

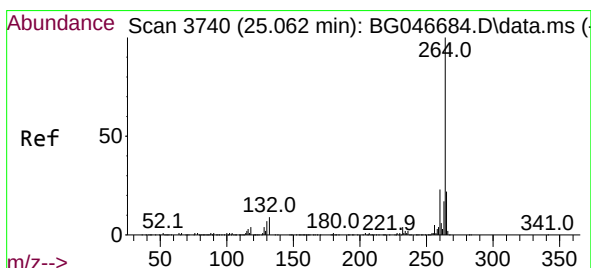
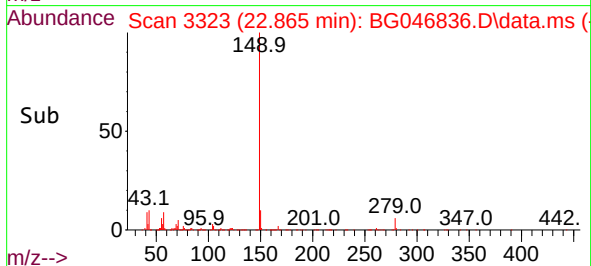
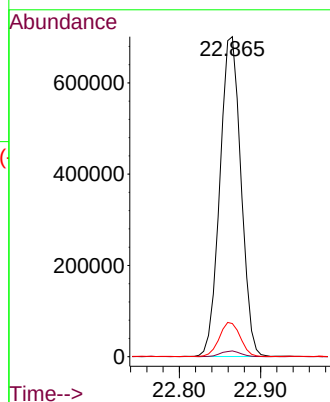
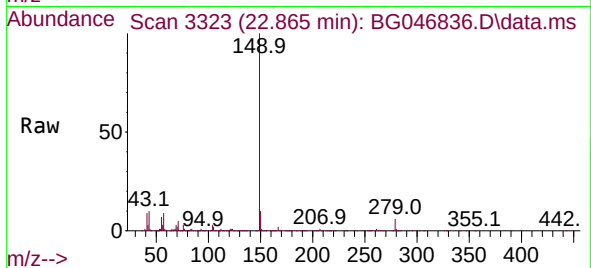




#85
Di-n-octyl phthalate
Concen: 43.84 ng
RT: 22.865 min Scan# 3323
Delta R.T. -0.008 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

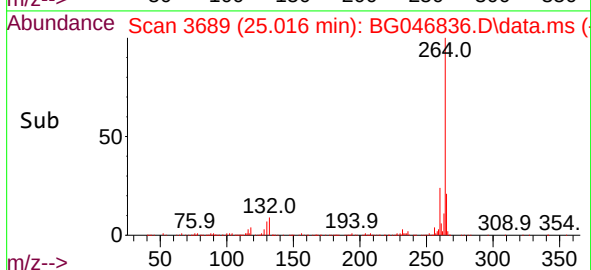
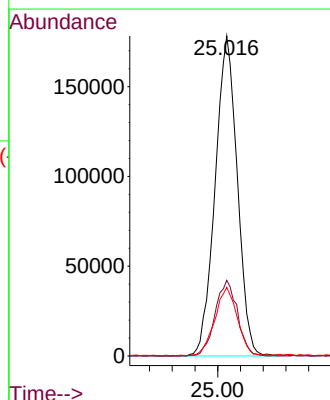
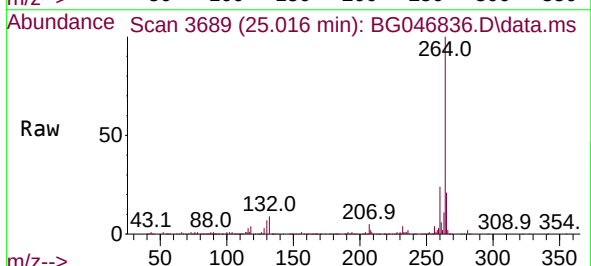
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

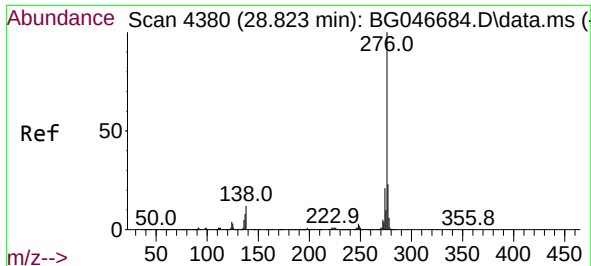
Tgt Ion:149 Resp: 1265961
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.6 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.016 min Scan# 3689
Delta R.T. -0.013 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion:264 Resp: 482148
Ion Ratio Lower Upper
264 100
260 23.7 18.8 28.2
265 21.4 17.8 26.8

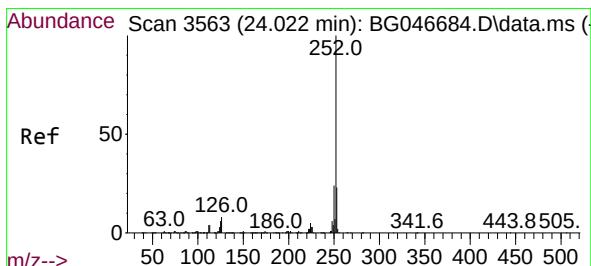
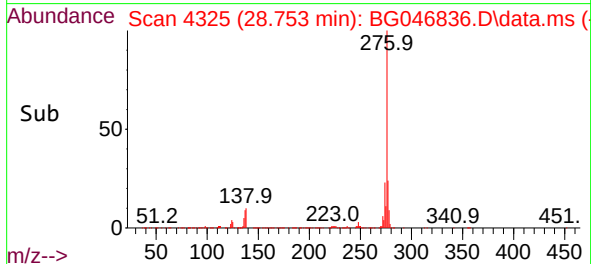
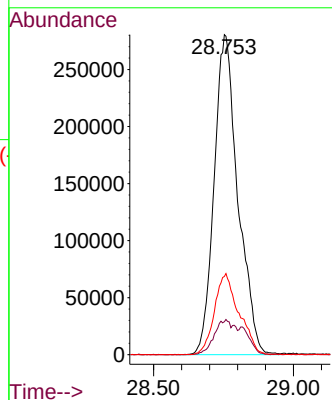
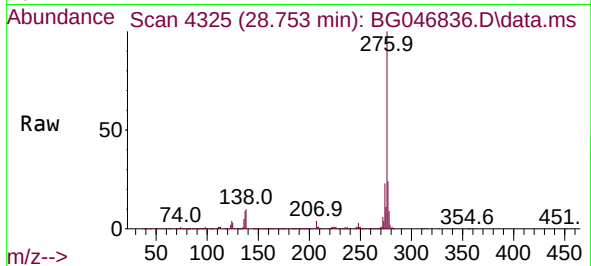




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.53 ng
RT: 28.753 min Scan# 4325
Delta R.T. -0.013 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

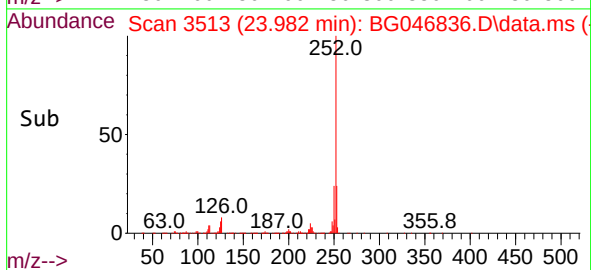
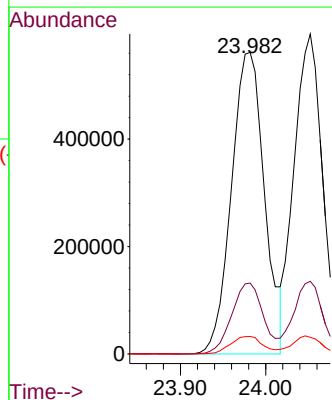
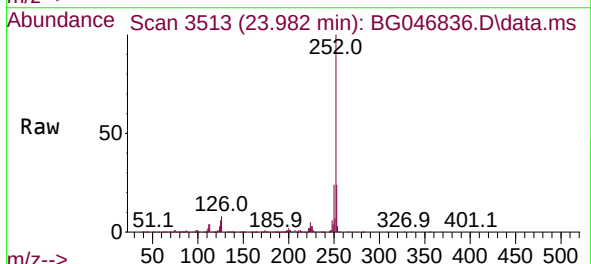
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

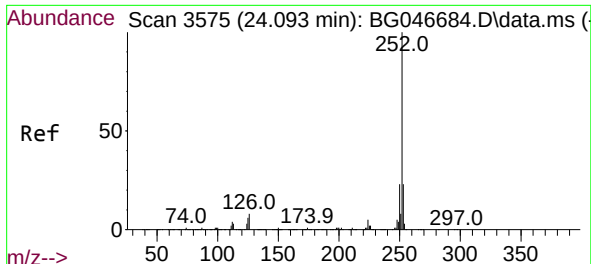
Tgt Ion:276 Resp: 1659814
Ion Ratio Lower Upper
276 100
138 9.3 16.2 24.2#
277 26.1 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 47.85 ng
RT: 23.982 min Scan# 3513
Delta R.T. -0.008 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion:252 Resp: 1511846
Ion Ratio Lower Upper
252 100
253 23.5 18.7 28.1
125 5.8 6.5 9.7#

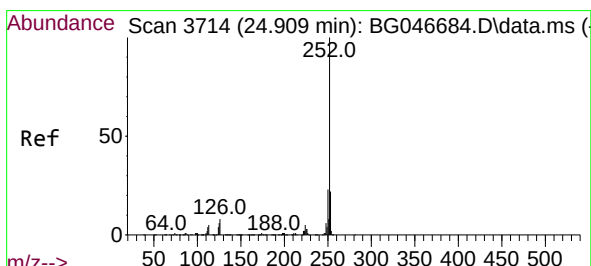
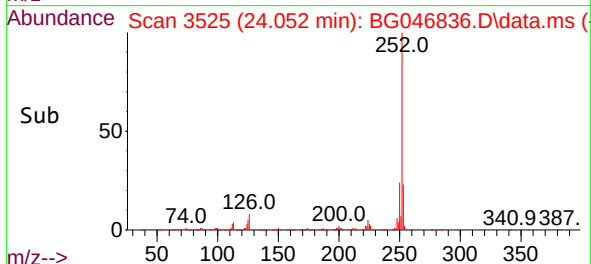
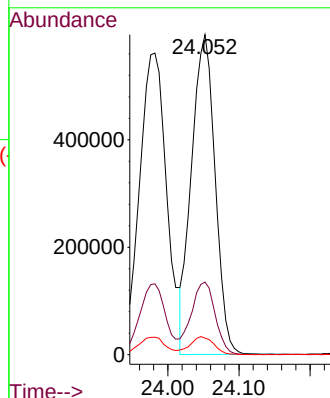
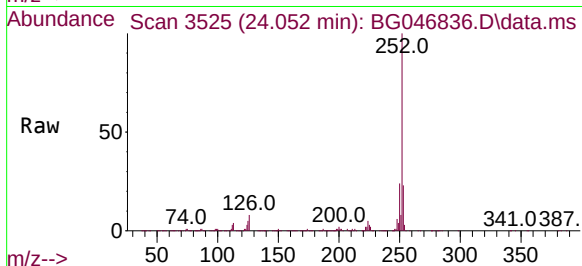




#89
Benzo(k)fluoranthene
Concen: 45.21 ng
RT: 24.052 min Scan# 3525
Delta R.T. -0.008 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

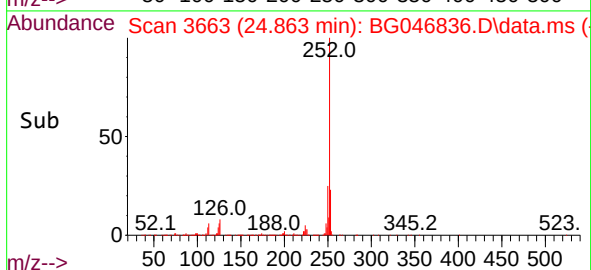
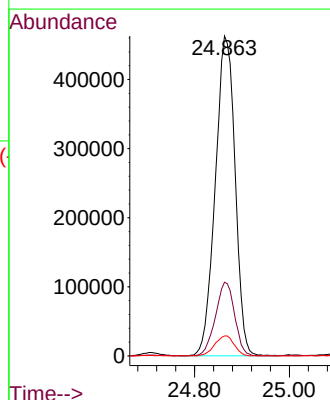
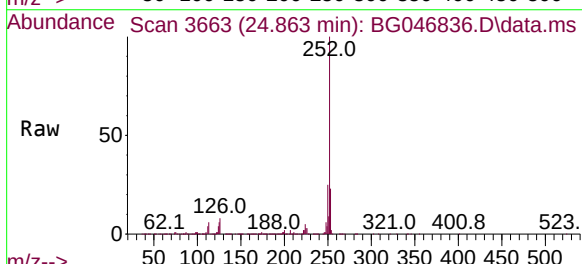
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

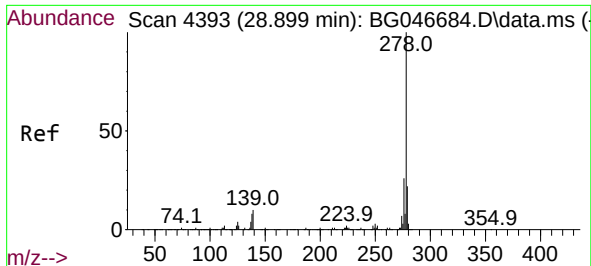
Tgt Ion:252 Resp: 1373471
Ion Ratio Lower Upper
252 100
253 22.7 18.6 27.8
125 5.2 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 45.05 ng
RT: 24.863 min Scan# 3663
Delta R.T. -0.013 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

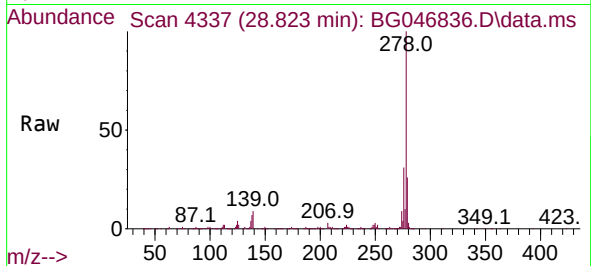
Tgt Ion:252 Resp: 1339560
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 6.3 7.0 10.4#



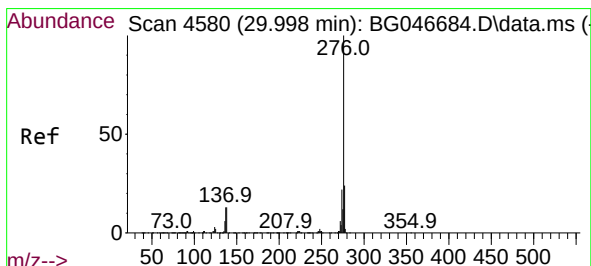
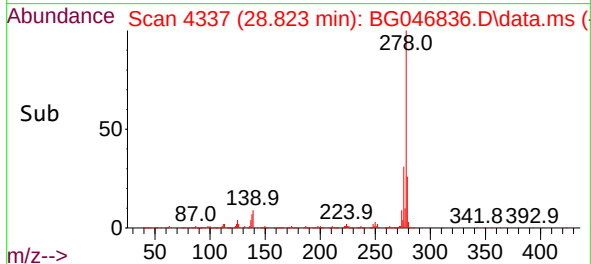
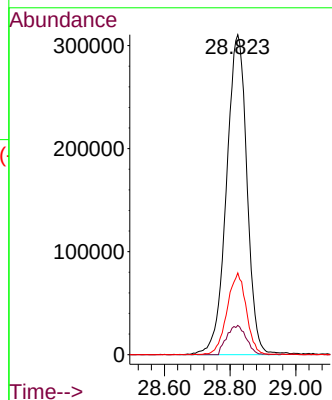


#91
Dibenzo(a,h)anthracene
Concen: 46.11 ng
RT: 28.823 min Scan# 4337
Delta R.T. -0.013 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMSD



Tgt Ion:278 Resp: 1345575
Ion Ratio Lower Upper
278 100
139 9.1 10.5 15.7#
279 25.6 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 48.38 ng
RT: 29.922 min Scan# 4524
Delta R.T. -0.008 min
Lab File: BG046836.D
Acq: 9 Oct 2020 16:23

Tgt Ion:276 Resp: 1380597
Ion Ratio Lower Upper
276 100
277 23.4 19.6 29.4
138 12.0 13.4 20.2#

