

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012821\
 Data File : BG048059.D
 Acq On : 28 Jan 2021 15:44
 Operator : CG/JU
 Sample : M1252-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BS-SPMS

Quant Time: Jan 28 17:51:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 19:39:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.125	152	45650	20.00	ng	0.00
21) Naphthalene-d8	10.934	136	171340	20.00	ng	-0.01
39) Acenaphthene-d10	14.747	164	123691	20.00	ng	0.00
64) Phenanthrene-d10	17.491	188	301272	20.00	ng	# 0.00
76) Chrysene-d12	21.768	240	339984	20.00	ng	# 0.00
86) Perylene-d12	25.041	264	356436	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	290528	97.81	ng	0.00
7) Phenol-d6	7.274	99	395545	87.58	ng	0.00
23) Nitrobenzene-d5	9.283	82	253640	58.57	ng	-0.01
42) 2,4,6-Tribromophenol	16.234	330	203491	98.78	ng	0.00
45) 2-Fluorobiphenyl	13.372	172	497601	52.01	ng	-0.01
79) Terphenyl-d14	20.088	244	919524	46.89	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.566	88	49644	37.49	ng	# 94
3) Pyridine	3.966	79	160191	40.30	ng	87
4) n-Nitrosodimethylamine	3.878	42	83400	45.41	ng	# 71
6) Aniline	7.444	93	122317	22.42	ng	94
8) 2-Chlorophenol	7.685	128	150251	48.32	ng	91
9) Benzaldehyde	7.256	77	103279	44.58	ng	88
10) Phenol	7.303	94	209265	48.34	ng	79
11) bis(2-Chloroethyl)ether	7.538	93	147982	43.65	ng	98
12) 1,3-Dichlorobenzene	8.014	146	166814	44.45	ng	# 88
13) 1,4-Dichlorobenzene	8.161	146	169743	45.12	ng	94
14) 1,2-Dichlorobenzene	8.478	146	161713	45.03	ng	96
15) Benzyl Alcohol	8.355	79	170979	44.75	ng	# 89
16) 2,2'-oxybis(1-Chloropr...	8.648	45	182884	38.43	ng	97
17) 2-Methylphenol	8.554	107	130584	44.63	ng	# 86
18) Hexachloroethane	9.218	117	64069	43.65	ng	94
19) n-Nitroso-di-n-propyla...	8.925	70	133396	40.47	ng	95
20) 3+4-Methylphenols	8.883	107	183930	45.44	ng	87
22) Acetophenone	8.942	105	236760	44.84	ng	94
24) Nitrobenzene	9.330	77	197323	45.50	ng	# 86
25) Isophorone	9.853	82	343388	44.19	ng	95
26) 2-Nitrophenol	10.041	139	88685	49.70	ng	# 73
27) 2,4-Dimethylphenol	10.094	122	133087	51.33	ng	85
28) bis(2-Chloroethoxy)met...	10.335	93	197595	42.26	ng	97
29) 2,4-Dichlorophenol	10.576	162	162953	48.85	ng	96
30) 1,2,4-Trichlorobenzene	10.799	180	181597	45.03	ng	100
31) Naphthalene	10.987	128	439952	44.41	ng	98
32) Benzoic acid	10.153	122	7030	3.03	ng	88
33) 4-Chloroaniline	11.087	127	84878	18.75	ng	# 92
34) Hexachlorobutadiene	11.275	225	129758	45.30	ng	99
35) Caprolactam	11.862	113	25884	20.38	ng	98
36) 4-Chloro-3-methylphenol	12.197	107	172590	46.11	ng	87
37) 2-Methylnaphthalene	12.585	142	331499	44.30	ng	# 92
38) 1-Methylnaphthalene	12.802	142	312945	43.84	ng	# 100
40) 1,2,4,5-Tetrachloroben...	12.949	216	220998	46.87	ng	# 97
41) Hexachlorocyclopentadiene	12.932	237	330062	123.57	ng	97
43) 2,4,6-Trichlorophenol	13.178	196	160030	48.66	ng	98

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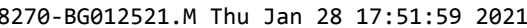
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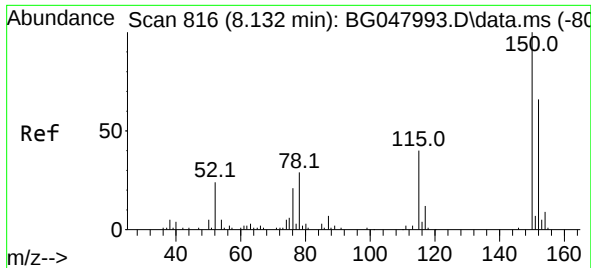
Quant Time: Jan 28 17:51:48 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.249	196	174615	51.23	ng	#	94
46) 1,1'-Biphenyl	13.584	154	438510	45.86	ng		97
47) 2-Chloronaphthalene	13.625	162	363082	43.63	ng		97
48) 2-Nitroaniline	13.819	65	129924	43.02	ng	#	76
49) Acenaphthylene	14.471	152	547397	44.57	ng		98
50) Dimethylphthalate	14.195	163	510540	45.60	ng		99
51) 2,6-Dinitrotoluene	14.312	165	107440	46.17	ng	#	72
52) Acenaphthene	14.812	154	350929	42.21	ng		98
53) 3-Nitroaniline	14.641	138	52203	20.45	ng		87
54) 2,4-Dinitrophenol	14.847	184	131644	90.46	ng	#	73
55) Dibenzofuran	15.141	168	555676	44.06	ng		96
56) 4-Nitrophenol	14.947	139	190141	95.45	ng	#	60
57) 2,4-Dinitrotoluene	15.100	165	152646	45.41	ng	#	81
58) Fluorene	15.793	166	441602	43.55	ng		93
59) 2,3,4,6-Tetrachlorophenol	15.364	232	174846	51.30	ng	#	96
60) Diethylphthalate	15.558	149	490162	42.59	ng		96
61) 4-Chlorophenyl-phenyle...	15.781	204	275825	44.42	ng		98
62) 4-Nitroaniline	15.805	138	112259	40.37	ng	#	62
63) Azobenzene	16.075	77	464838	42.90	ng		92
65) 4,6-Dinitro-2-methylph...	15.858	198	116526	59.93	ng		89
66) n-Nitrosodiphenylamine	15.993	169	418519	46.23	ng		99
67) 4-Bromophenyl-phenylether	16.674	248	182946	45.44	ng		96
68) Hexachlorobenzene	16.792	284	196403	44.86	ng		95
69) Atrazine	16.939	200	158286	46.03	ng		97
70) Pentachlorophenol	17.138	266	279533	105.15	ng		98
71) Phenanthrene	17.532	178	775583	44.62	ng		97
72) Anthracene	17.620	178	801664	46.90	ng		98
73) Carbazole	17.891	167	724549	45.42	ng		99
74) Di-n-butylphthalate	18.443	149	833308	42.78	ng	#	97
75) Fluoranthene	19.536	202	1030211	45.20	ng		97
77) Benzidine	19.706	184	373265	38.06	ng		99
78) Pyrene	19.894	202	1031882	41.44	ng		99
80) Butylbenzylphthalate	20.775	149	392950	41.32	ng		91
81) Benzo(a)anthracene	21.745	228	1101482	44.58	ng		99
82) 3,3'-Dichlorobenzidine	21.657	252	193842	23.28	ng	#	98
83) Chrysene	21.815	228	1058510	45.08	ng		99
84) Bis(2-ethylhexyl)phtha...	21.651	149	571330	43.87	ng		96
85) Di-n-octyl phthalate	22.885	149	991898	45.53	ng		97
87) Indeno(1,2,3-cd)pyrene	28.801	276	1345789	46.94	ng	#	89
88) Benzo(b)fluoranthene	24.007	252	1170663	46.21	ng	#	98
89) Benzo(k)fluoranthene	24.077	252	1108378	45.03	ng	#	97
90) Benzo(a)pyrene	24.894	252	1069924	44.97	ng	#	98
91) Dibenzo(a,h)anthracene	28.872	278	1111562	46.98	ng	#	95
92) Benzo(g,h,i)perylene	29.976	276	1098904	48.22	ng	#	92

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

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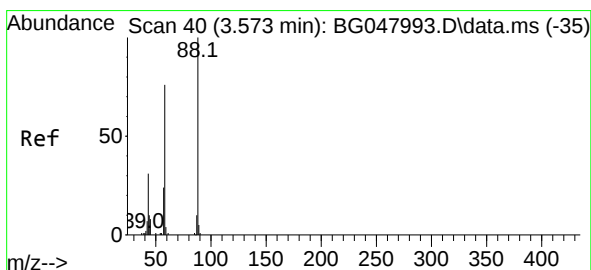
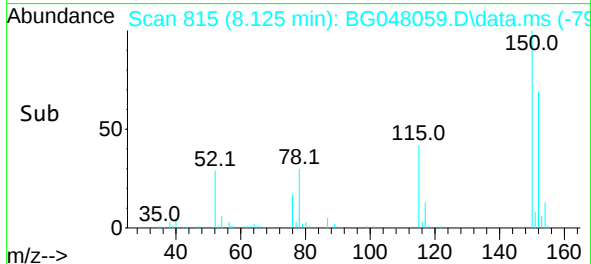
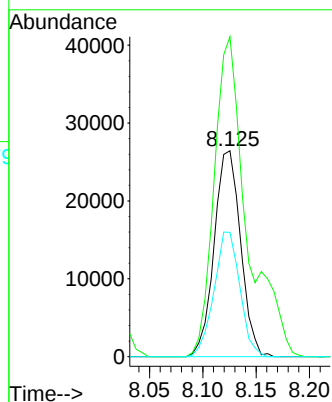
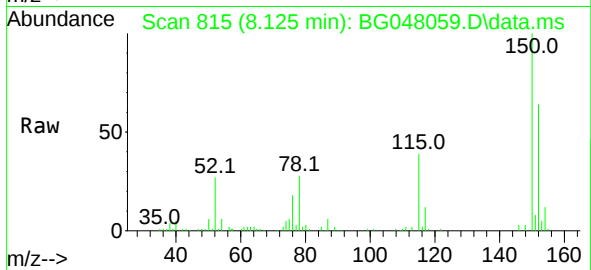




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.125 min Scan# 815
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

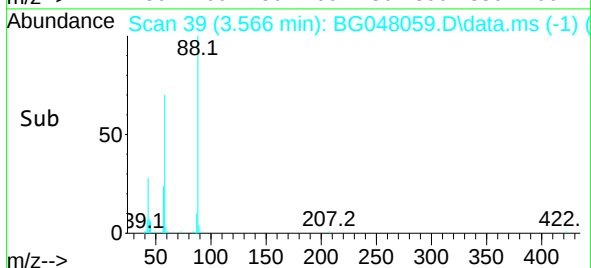
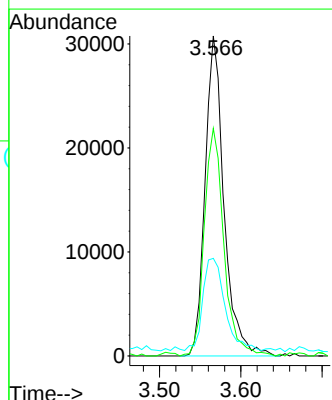
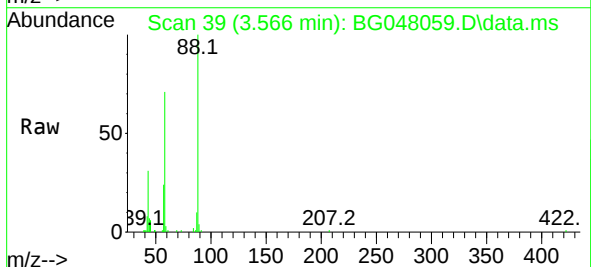
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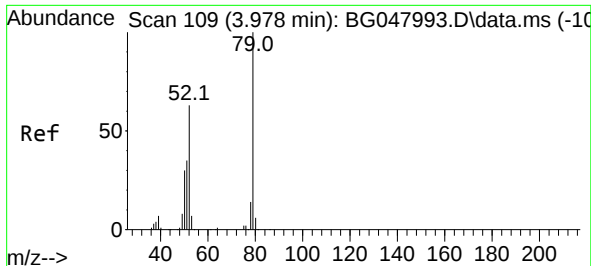
Tgt Ion:152 Resp: 45650
Ion Ratio Lower Upper
152 100
150 155.4 125.0 187.6
115 60.4 41.8 62.6



#2
1,4-Dioxane
Concen: 37.49 ng
RT: 3.566 min Scan# 39
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion: 88 Resp: 49644
Ion Ratio Lower Upper
88 100
58 73.5 61.6 92.4
43 33.5 21.3 31.9#

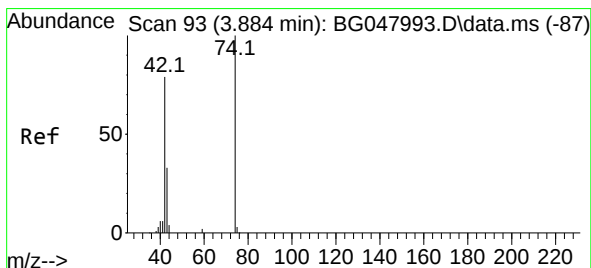
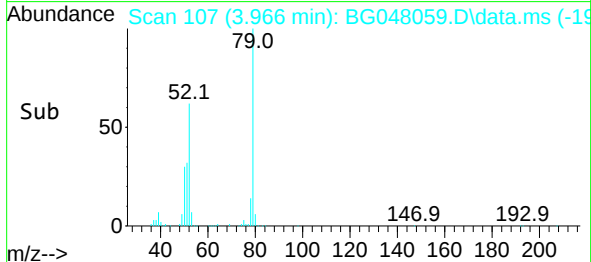
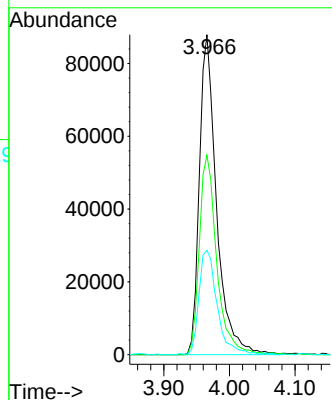
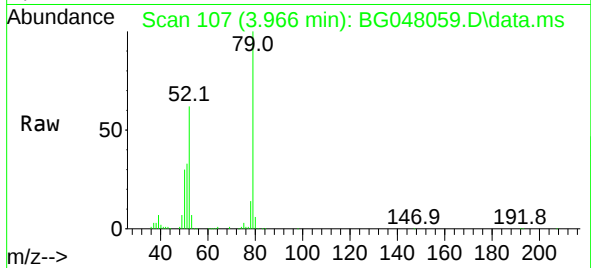




#3
Pyridine
Concen: 40.30 ng
RT: 3.966 min Scan# 107
Delta R.T. -0.013 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

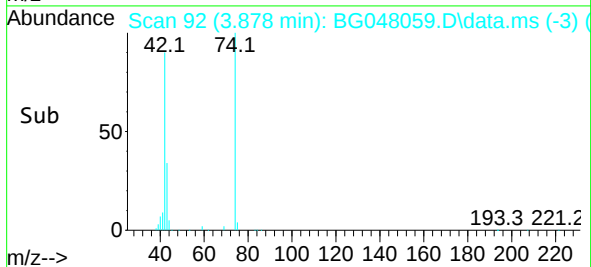
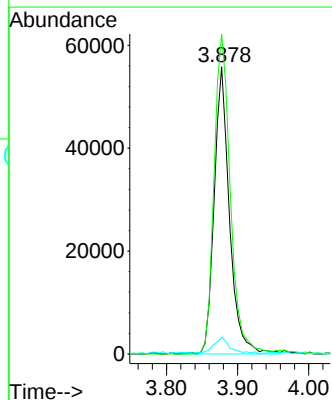
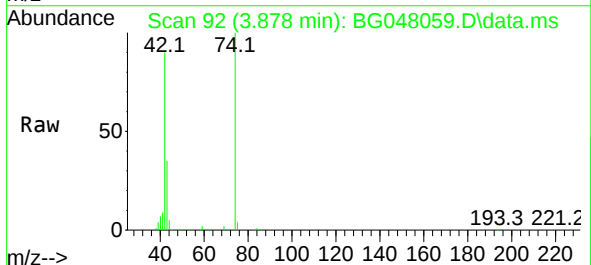
Instrument :
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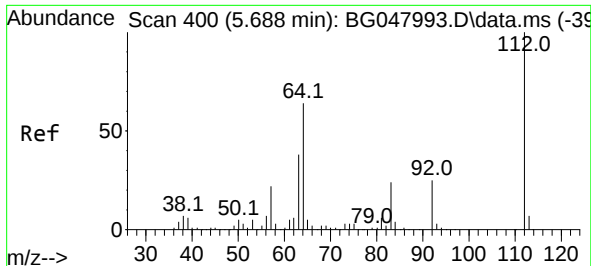
Tgt Ion: 79	Resp: 160191
Ion Ratio	Lower Upper
79	100
52	62.4 61.3 91.9
51	32.6 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 45.41 ng
RT: 3.878 min Scan# 92
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion: 42	Resp: 83400
Ion Ratio	Lower Upper
42	100
74	111.4 120.4 180.6#
44	5.8 6.2 9.2#

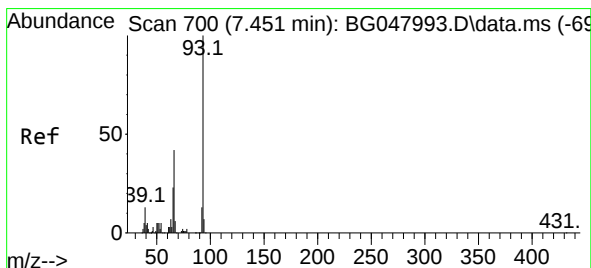
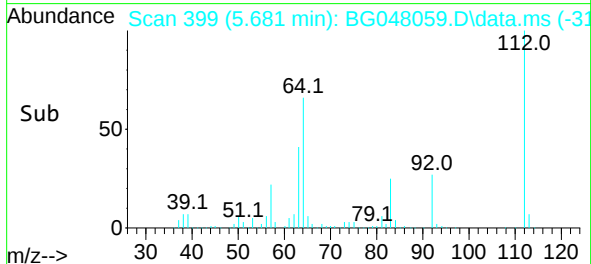
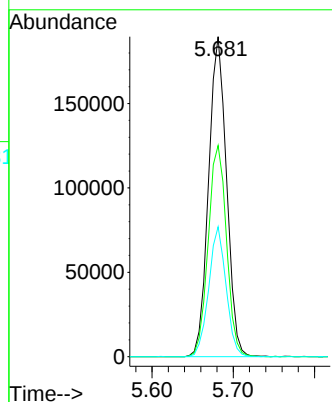
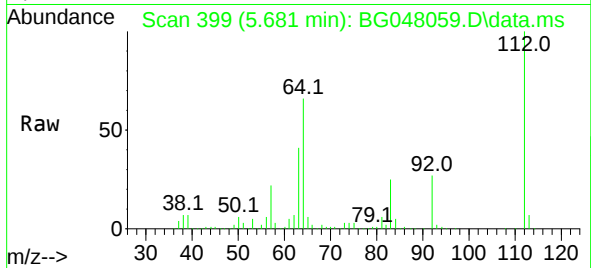




#5
2-Fluorophenol
Concen: 97.81 ng
RT: 5.681 min Scan# 399
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

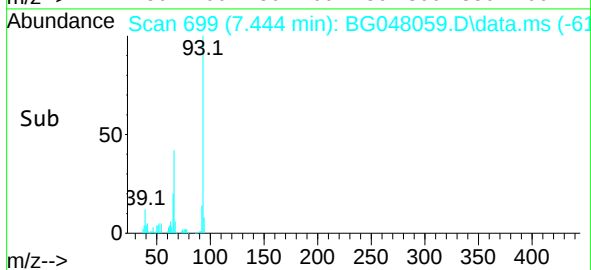
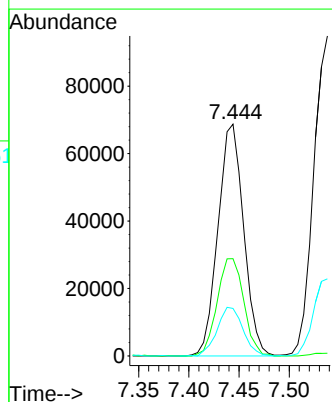
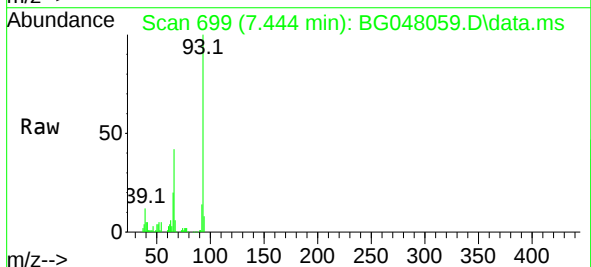
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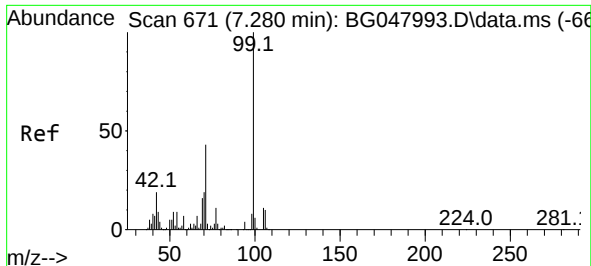
Tgt Ion:112 Resp: 290528
Ion Ratio Lower Upper
112 100
64 66.0 46.7 70.1
63 40.6 22.8 34.2#



#6
Aniline
Concen: 22.42 ng
RT: 7.444 min Scan# 699
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion: 93 Resp: 122317
Ion Ratio Lower Upper
93 100
66 41.9 29.5 44.3
65 20.5 15.5 23.3

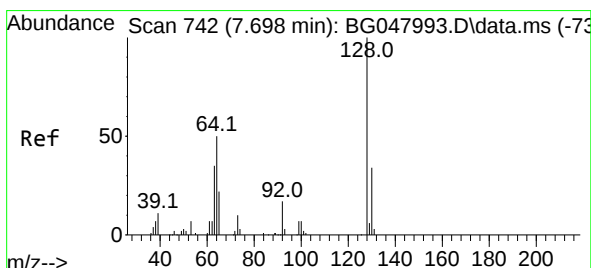
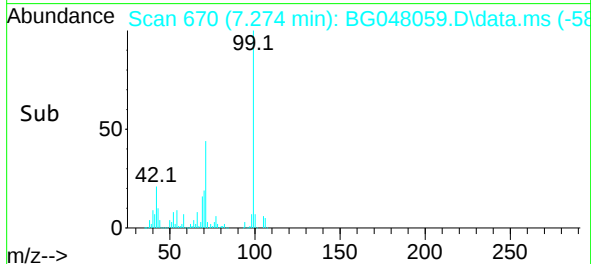
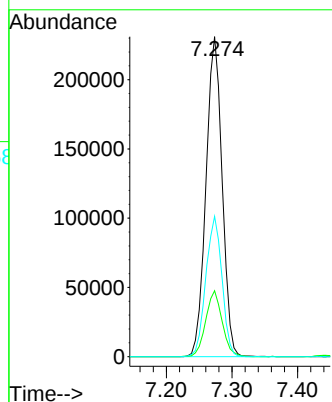
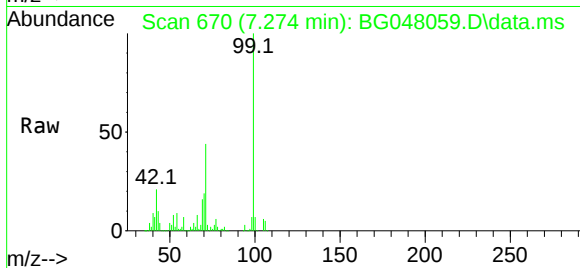




#7
Phenol-d6
Concen: 87.58 ng
RT: 7.274 min Scan# 670
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

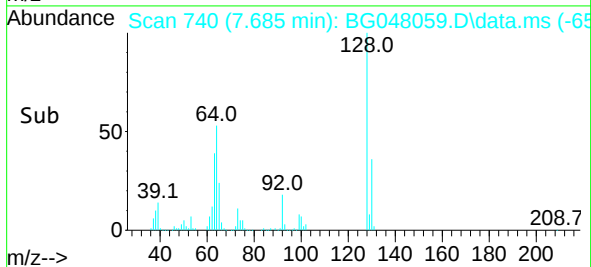
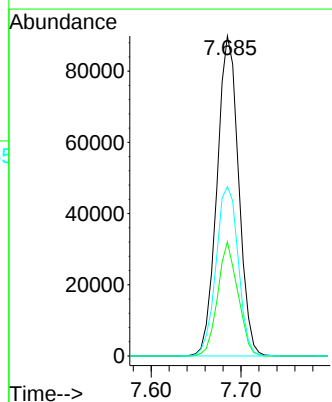
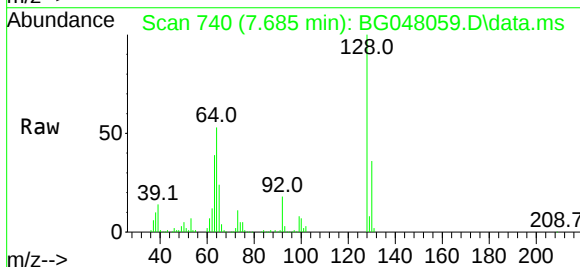
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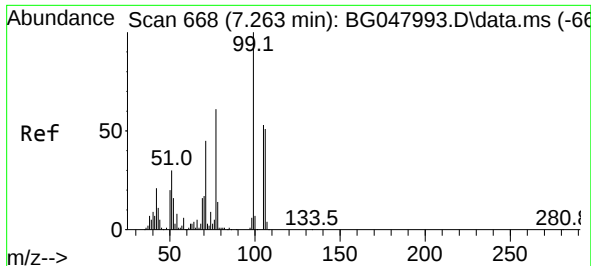
Tgt Ion: 99 Resp: 395545
Ion Ratio Lower Upper
99 100
42 20.6 12.8 19.2#
71 43.9 24.6 36.8#



#8
2-Chlorophenol
Concen: 48.32 ng
RT: 7.685 min Scan# 740
Delta R.T. -0.013 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion: 128 Resp: 150251
Ion Ratio Lower Upper
128 100
130 35.6 12.6 52.6
64 52.9 24.8 64.8

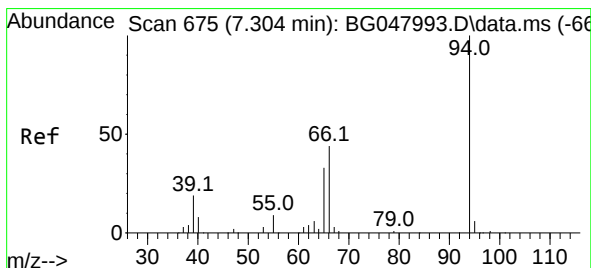
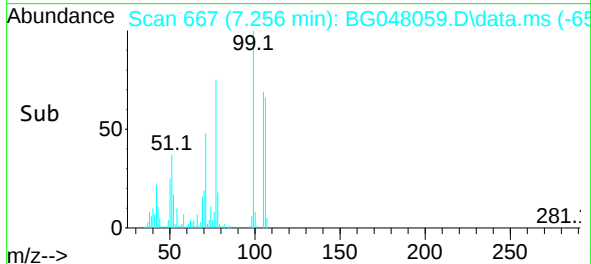
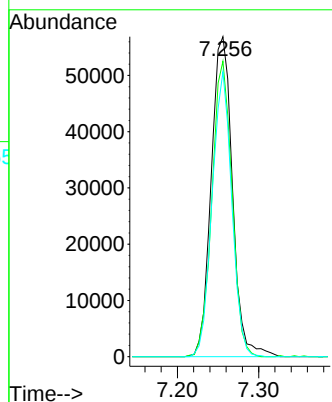
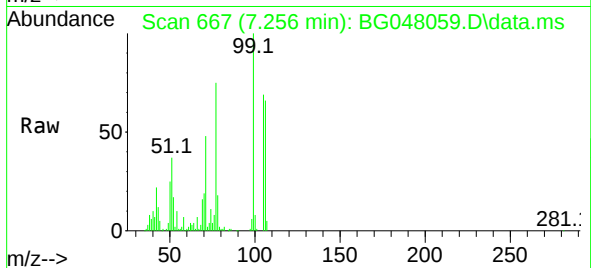




#9
Benzaldehyde
Concen: 44.58 ng
RT: 7.256 min Scan# 667
Delta R.T. -0.007 min
Lab File: BG048059.D
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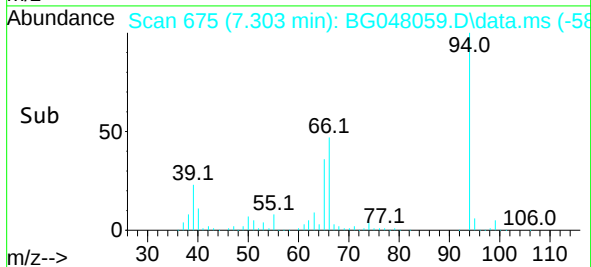
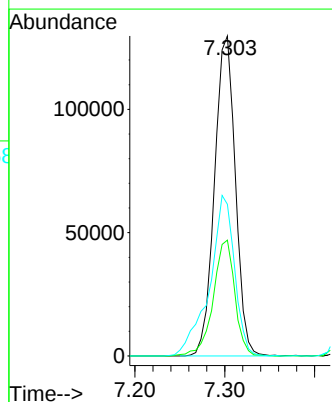
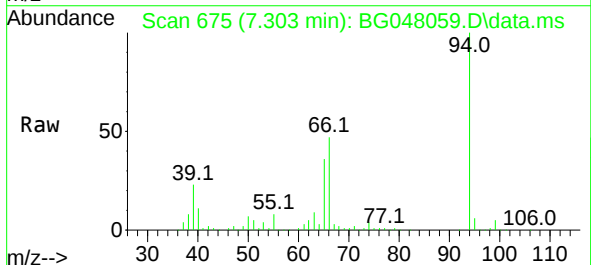
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ClientSampleId :
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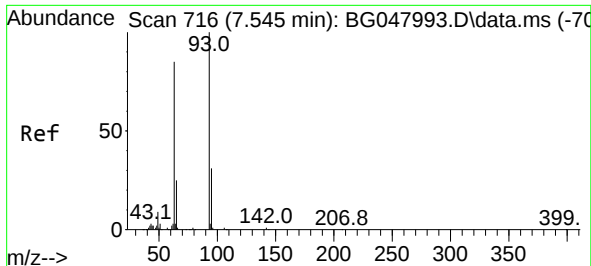
Tgt Ion: 77 Resp: 103279
Ion Ratio Lower Upper
77 100
105 92.3 85.9 125.9
106 89.0 80.9 120.9



#10
Phenol
Concen: 48.34 ng
RT: 7.303 min Scan# 675
Delta R.T. -0.001 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion: 94 Resp: 209265
Ion Ratio Lower Upper
94 100
65 36.2 6.6 46.6
66 47.4 13.9 53.9

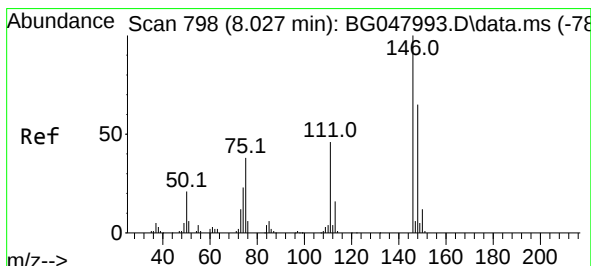
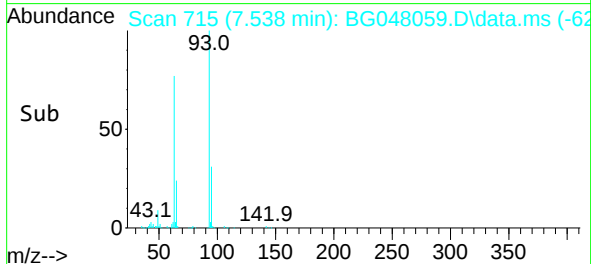
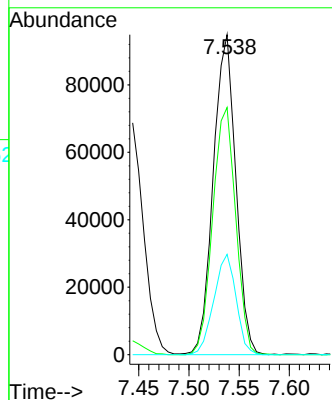
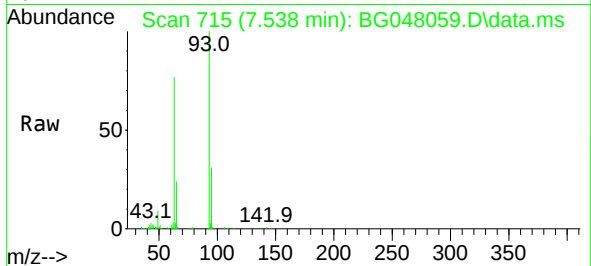




#11
bis(2-Chloroethyl)ether
Concen: 43.65 ng
RT: 7.538 min Scan# 715
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

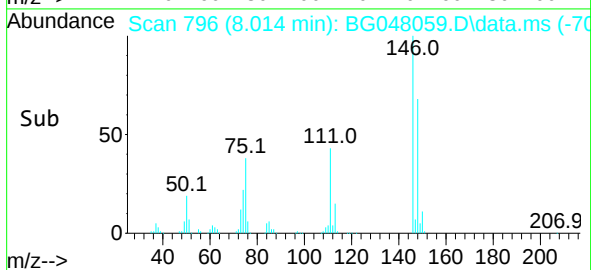
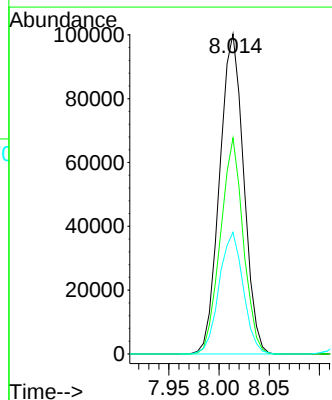
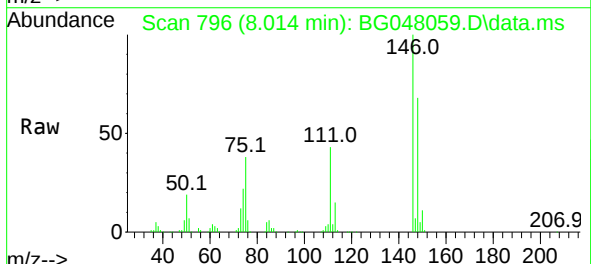
Instrument :
BNA_G
ClientSampleId :
BS-SPMS

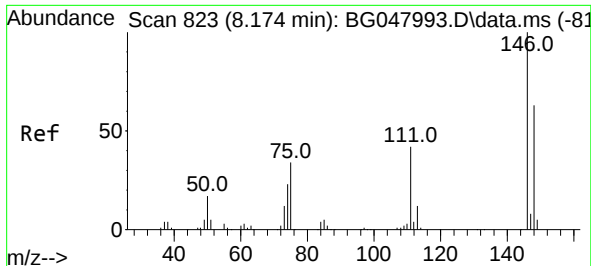
Tgt Ion: 93 Resp: 147982
Ion Ratio Lower Upper
93 100
63 77.3 56.4 96.4
95 31.4 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 44.45 ng
RT: 8.014 min Scan# 796
Delta R.T. -0.013 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion:146 Resp: 166814
Ion Ratio Lower Upper
146 100
148 67.5 50.1 75.1
75 38.0 20.1 30.1#

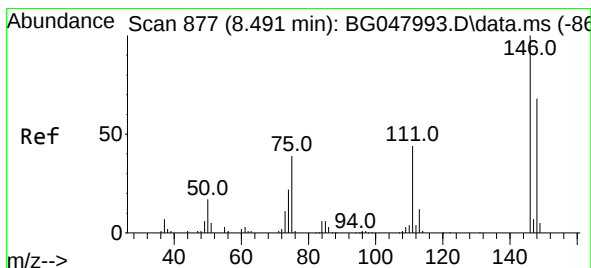
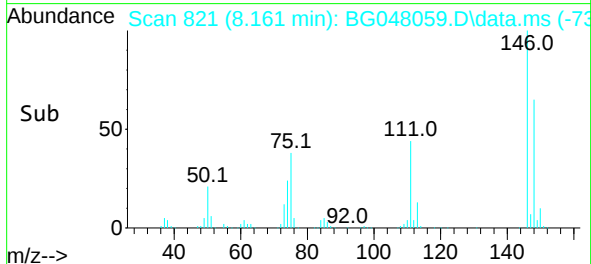
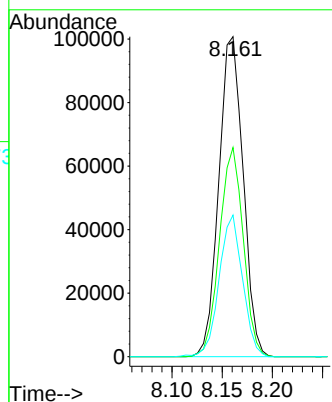
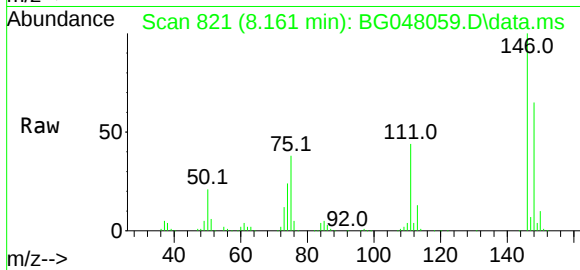




#13
1,4-Dichlorobenzene
Concen: 45.12 ng
RT: 8.161 min Scan# 821
Delta R.T. -0.013 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

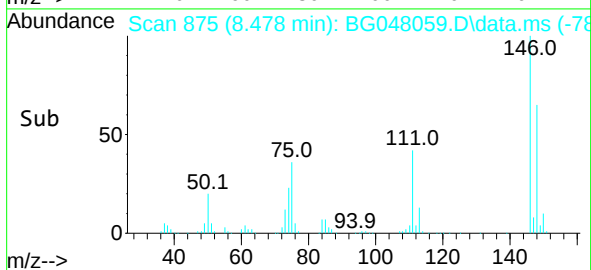
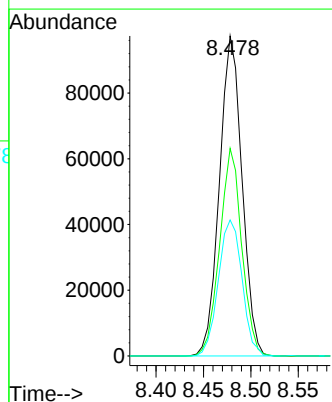
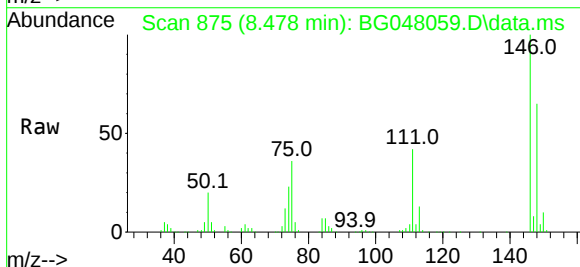
Instrument :
BNA_G
ClientSampleId :
BS-SPMS

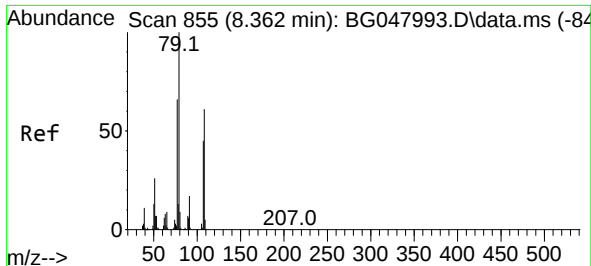
Tgt Ion:146 Resp: 169743
Ion Ratio Lower Upper
146 100
148 65.4 51.1 76.7
111 44.3 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 45.03 ng
RT: 8.478 min Scan# 875
Delta R.T. -0.013 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion:146 Resp: 161713
Ion Ratio Lower Upper
146 100
148 64.9 53.0 79.6
111 42.5 30.7 46.1

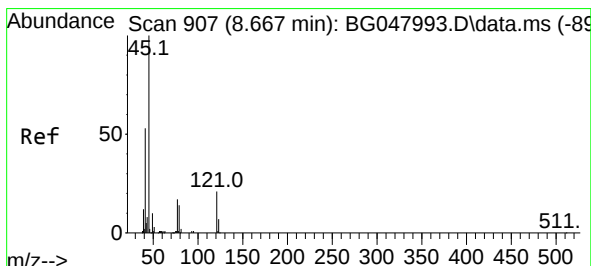
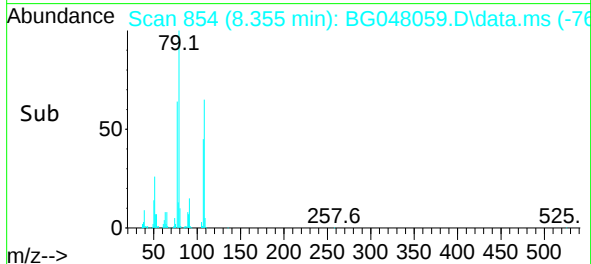
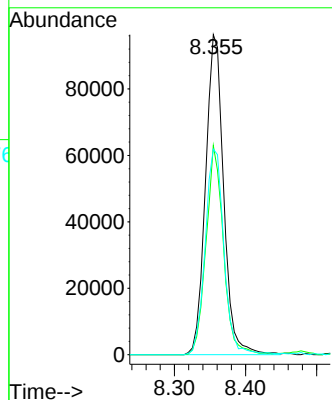
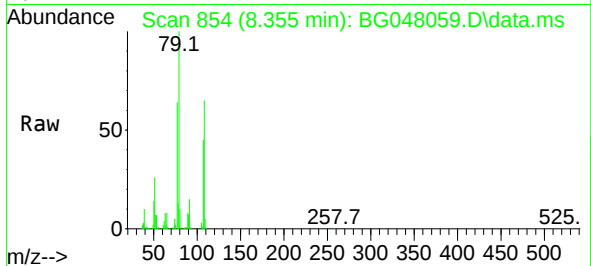




#15
Benzyl Alcohol
Concen: 44.75 ng
RT: 8.355 min Scan# 854
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

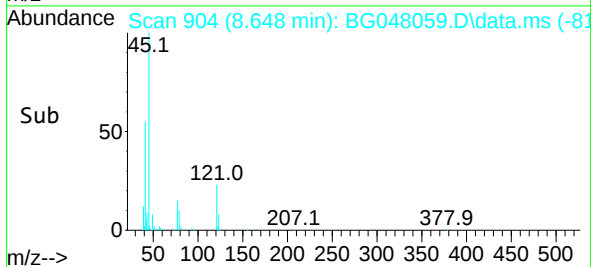
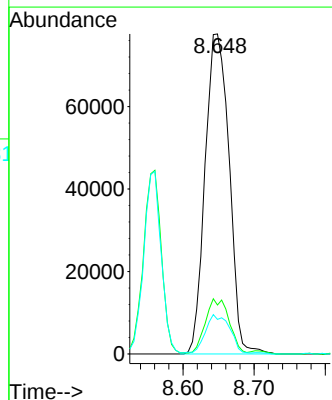
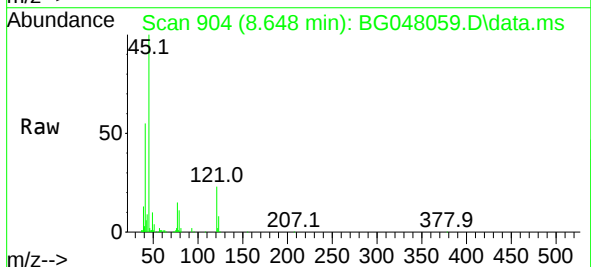
Instrument :
BNA_G
ClientSampleId :
BS-SPMS

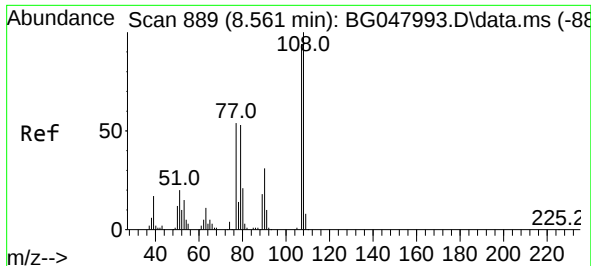
Tgt Ion: 79 Resp: 170979
Ion Ratio Lower Upper
79 100
108 65.4 65.5 98.3#
77 64.2 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.43 ng
RT: 8.648 min Scan# 904
Delta R.T. -0.019 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion: 45 Resp: 182884
Ion Ratio Lower Upper
45 100
77 15.3 0.0 33.4
79 10.8 0.0 30.8

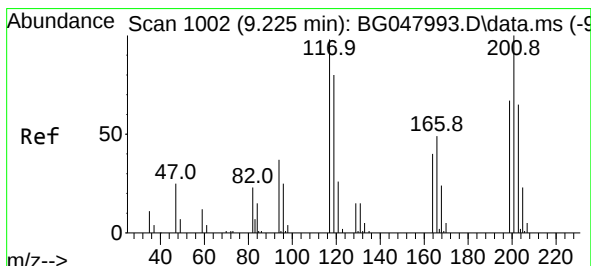
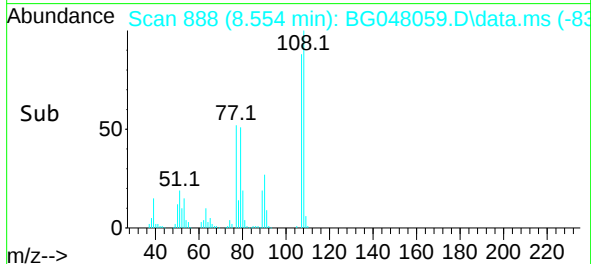
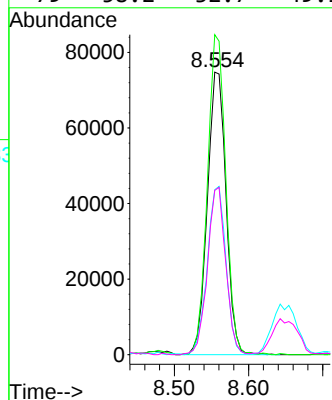
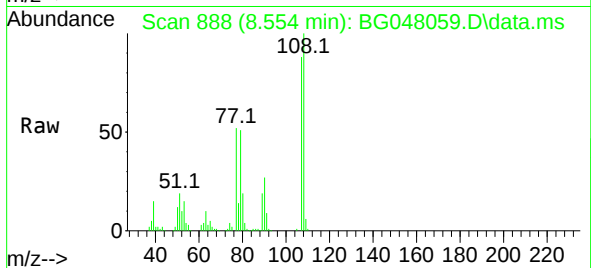




#17
2-Methylphenol
Concen: 44.63 ng
RT: 8.554 min Scan# 888
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

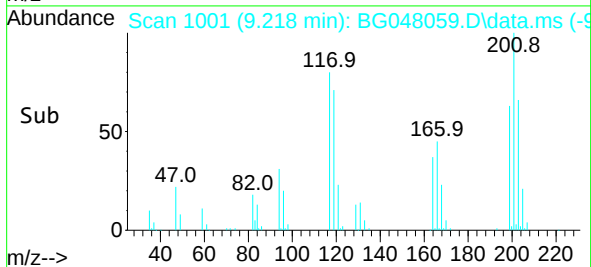
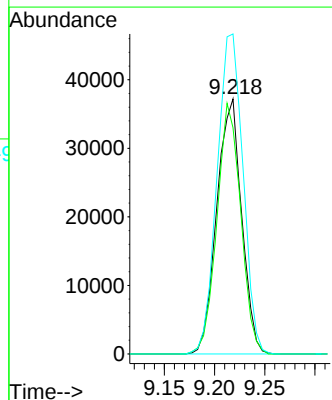
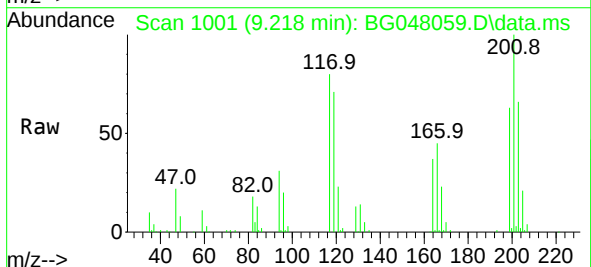
Instrument :
BNA_G
ClientSampleId :
BS-SPMS

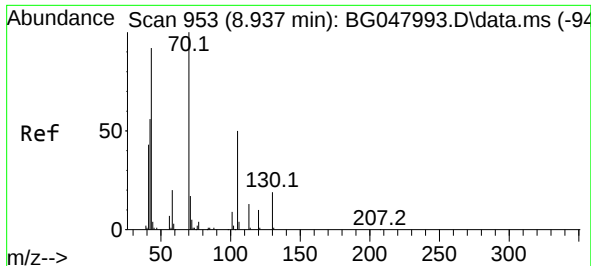
Tgt Ion:	107	Resp:	130584
Ion Ratio	Lower	Upper	
107	100		
108	113.3	87.2	130.8
77	58.4	33.8	50.8#
79	58.2	32.7	49.1#



#18
Hexachloroethane
Concen: 43.65 ng
RT: 9.218 min Scan# 1001
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion:	117	Resp:	64069
Ion Ratio	Lower	Upper	
117	100		
119	88.7	77.5	116.3
201	125.5	104.9	157.3



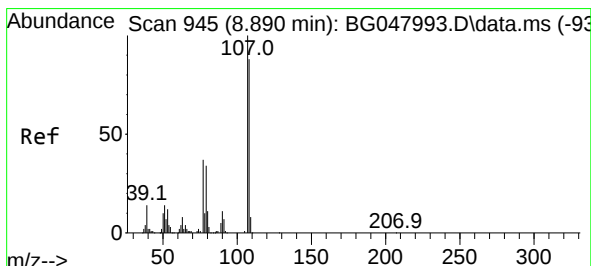
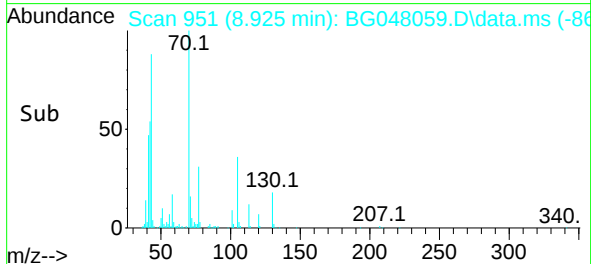
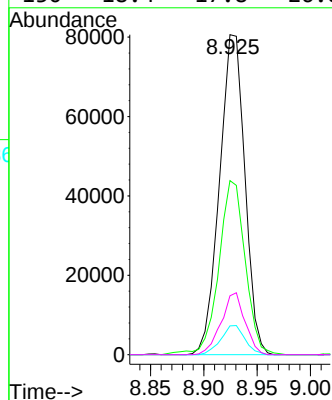
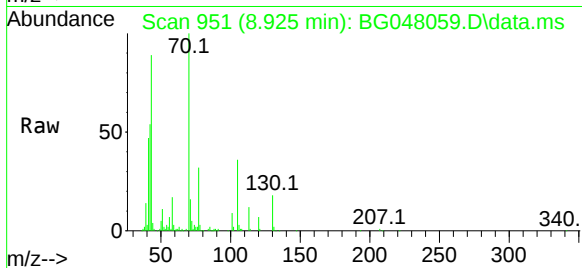


#19
n-Nitroso-di-n-propylamine
Concen: 40.47 ng
RT: 8.925 min Scan# 951
Delta R.T. -0.013 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Instrument :
BNA_G
ClientSampleId :
BS-SPMS

Tgt Ion: 70 Resp: 133396

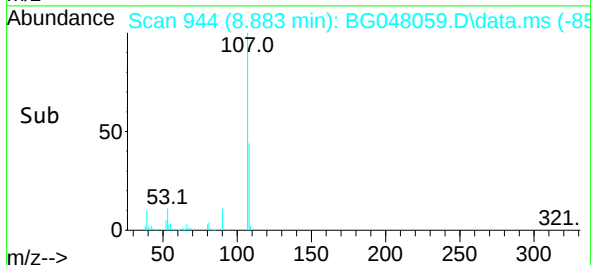
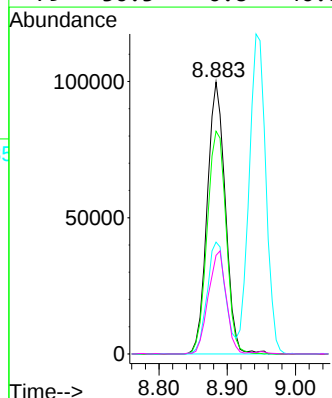
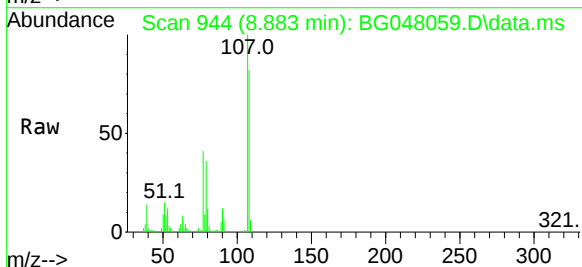
Ion	Ratio	Lower	Upper
70	100		
42	54.4	45.6	68.4
101	9.0	8.4	12.6
130	18.4	17.8	26.8

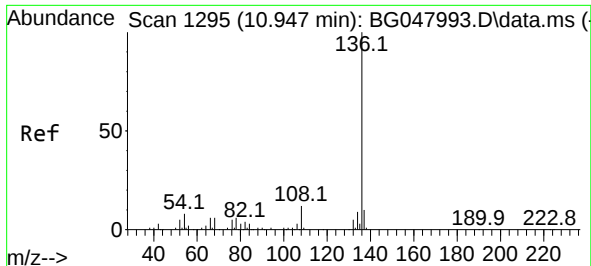


#20
3+4-Methylphenols
Concen: 45.44 ng
RT: 8.883 min Scan# 944
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion: 107 Resp: 183930

Ion	Ratio	Lower	Upper
107	100		
108	81.9	70.6	110.6
77	41.2	10.2	50.2
79	36.3	6.8	46.8

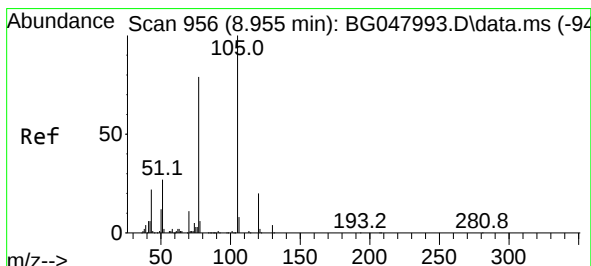
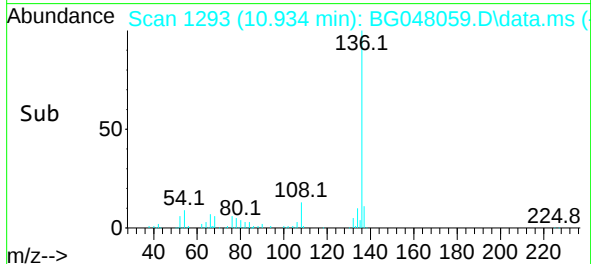
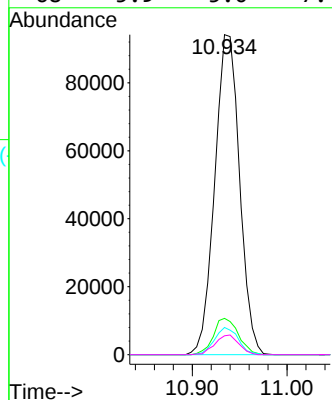
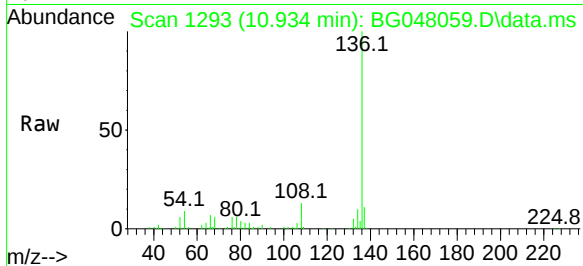




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.934 min Scan# 1293
Delta R.T. -0.013 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

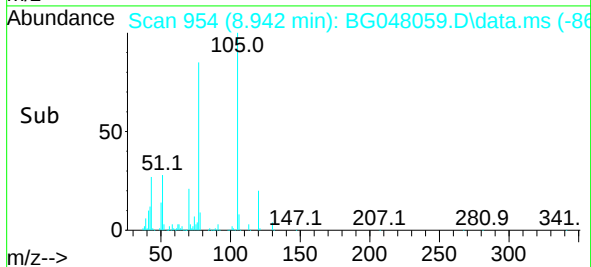
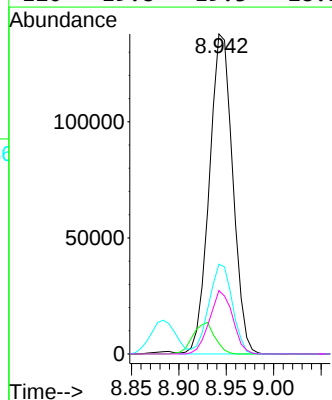
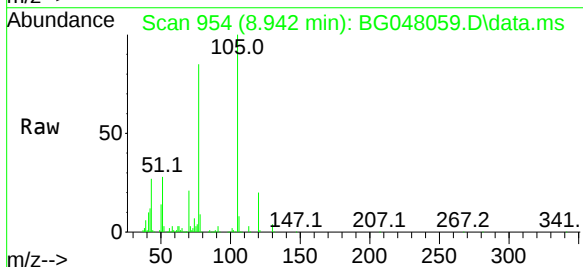
Instrument :
BNA_G
ClientSampleId :
BS-SPMS

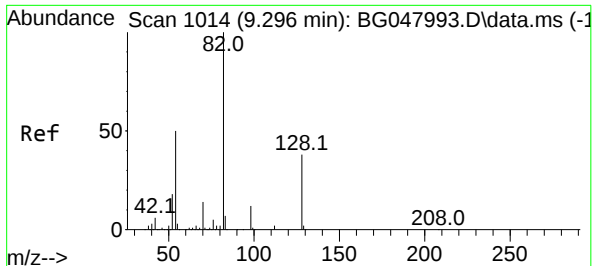
Tgt Ion:	136	Resp:	171340
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	8.5	6.2	9.4
68	5.9	5.0	7.4



#22
Acetophenone
Concen: 44.84 ng
RT: 8.942 min Scan# 954
Delta R.T. -0.013 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion:	105	Resp:	236760
Ion Ratio	Lower	Upper	
105	100		
71	3.4	2.7	4.1
51	28.0	21.0	31.6
120	19.8	19.3	28.9

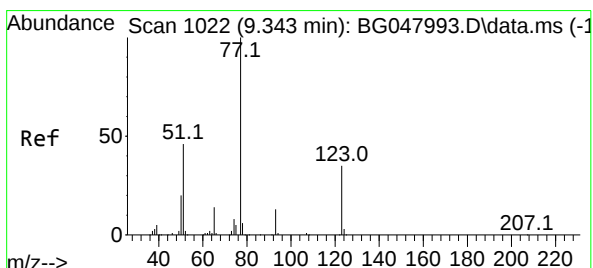
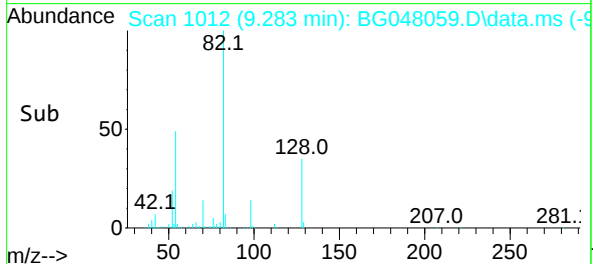
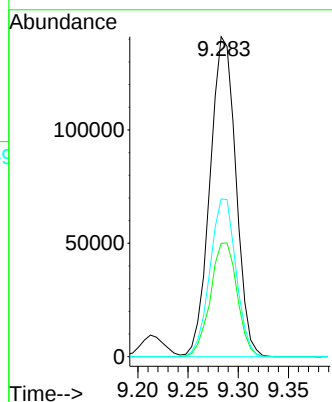
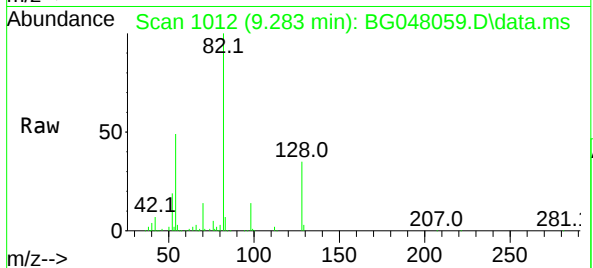




#23
Nitrobenzene-d5
Concen: 58.57 ng
RT: 9.283 min Scan# 1012
Delta R.T. -0.013 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

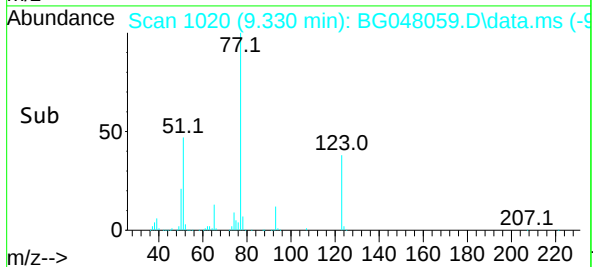
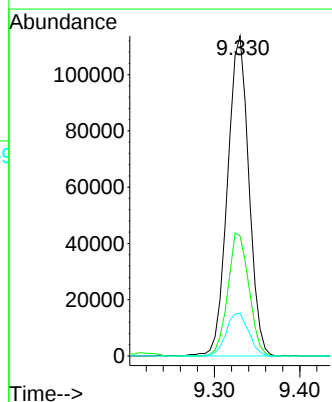
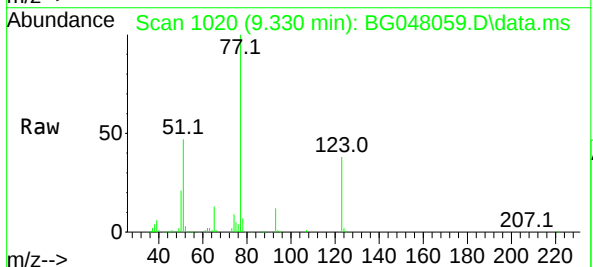
Instrument :
BNA_G
ClientSampleId :
BS-SPMS

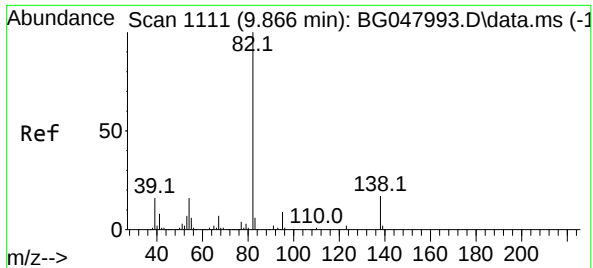
Tgt Ion: 82 Resp: 253640
Ion Ratio Lower Upper
82 100
128 35.4 37.0 55.6#
54 49.3 39.0 58.4



#24
Nitrobenzene
Concen: 45.50 ng
RT: 9.330 min Scan# 1020
Delta R.T. -0.013 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion: 77 Resp: 197323
Ion Ratio Lower Upper
77 100
123 37.6 39.7 59.5#
65 13.4 10.4 15.6

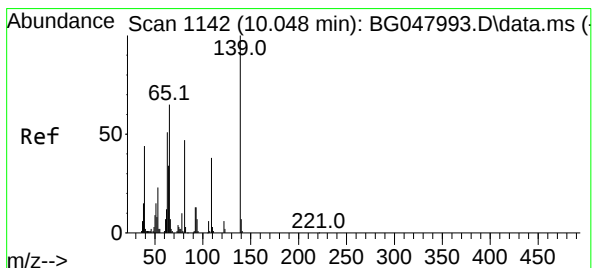
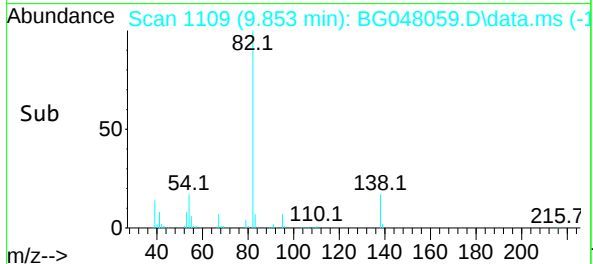
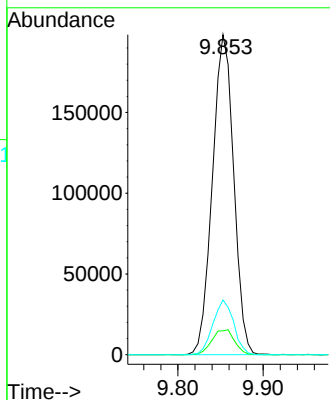
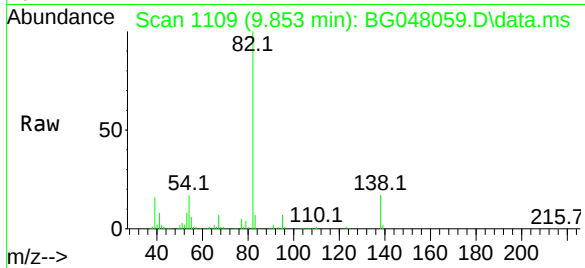




#25
Isophorone
Concen: 44.19 ng
RT: 9.853 min Scan# 1109
Delta R.T. -0.013 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

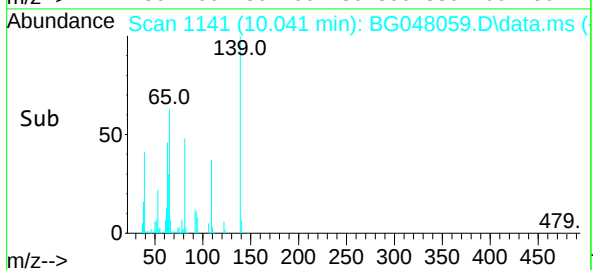
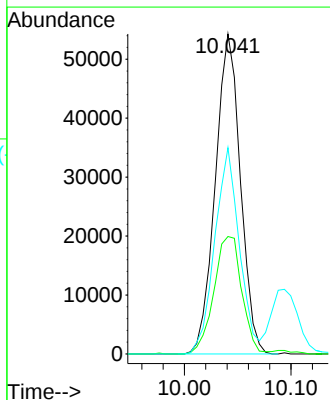
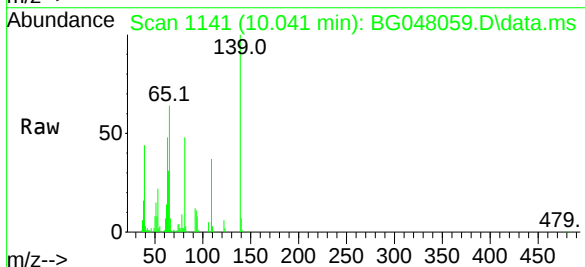
Instrument :
BNA_G
ClientSampleId :
BS-SPMS

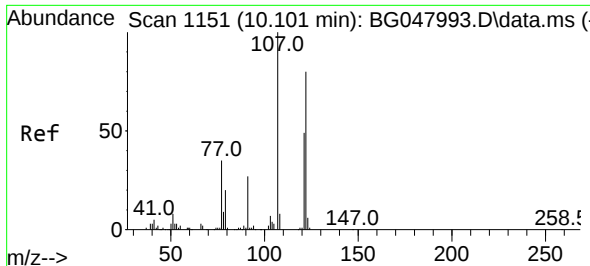
Tgt Ion: 82 Resp: 343388
Ion Ratio Lower Upper
82 100
95 7.5 5.6 8.4
138 17.1 15.8 23.6



#26
2-Nitrophenol
Concen: 49.70 ng
RT: 10.041 min Scan# 1141
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion:139 Resp: 88685
Ion Ratio Lower Upper
139 100
109 36.7 20.7 31.1#
65 64.4 36.1 54.1#

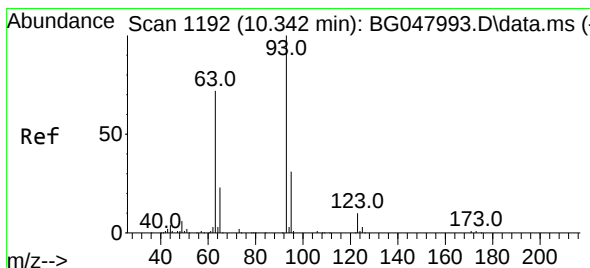
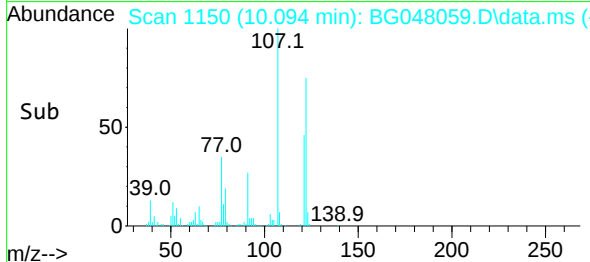
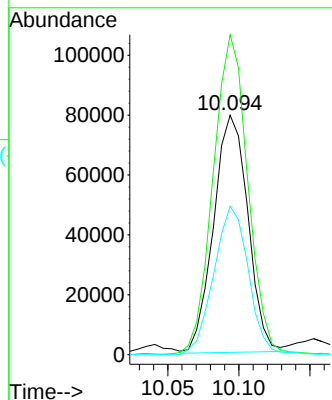
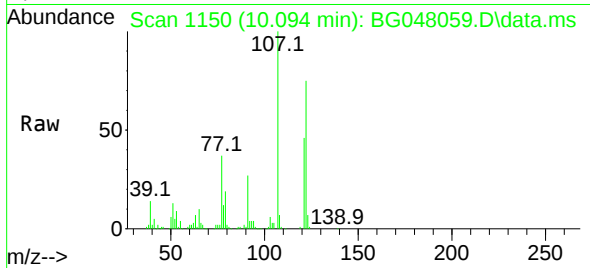




#27
2,4-Dimethylphenol
Concen: 51.33 ng
RT: 10.094 min Scan# 1150
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

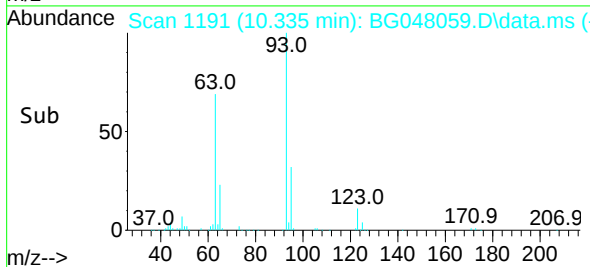
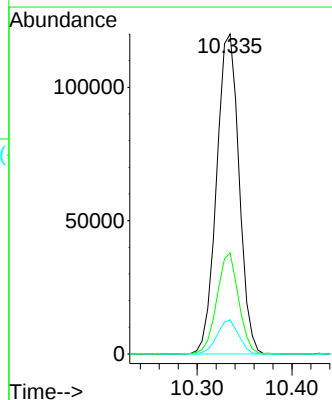
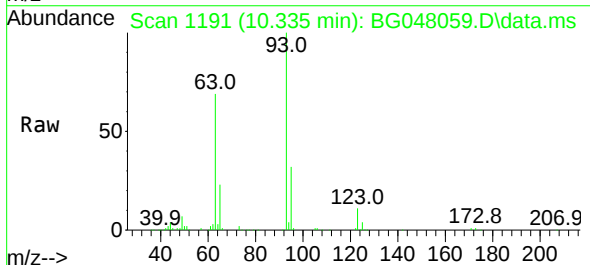
Instrument :
BNA_G
ClientSampleId :
BS-SPMS

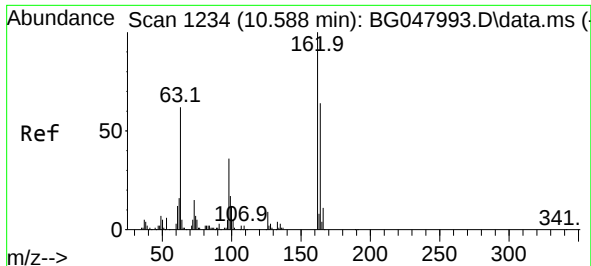
Tgt Ion:122 Resp: 133087
Ion Ratio Lower Upper
122 100
107 133.6 89.2 133.8
121 62.0 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 42.26 ng
RT: 10.335 min Scan# 1191
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion: 93 Resp: 197595
Ion Ratio Lower Upper
93 100
95 31.6 26.5 39.7
123 10.6 9.4 14.0

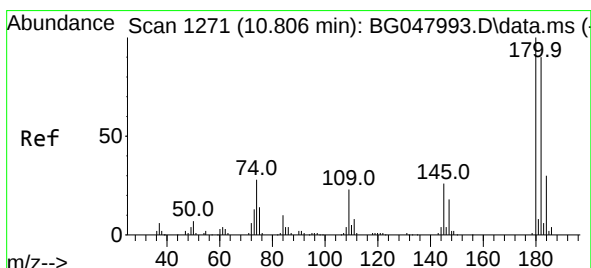
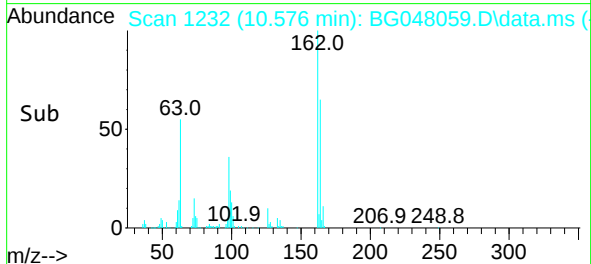
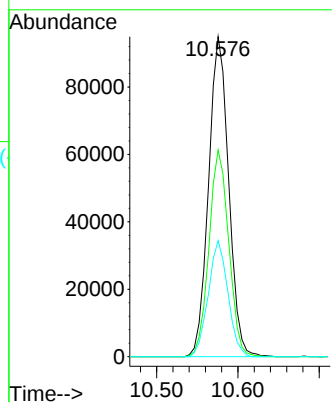
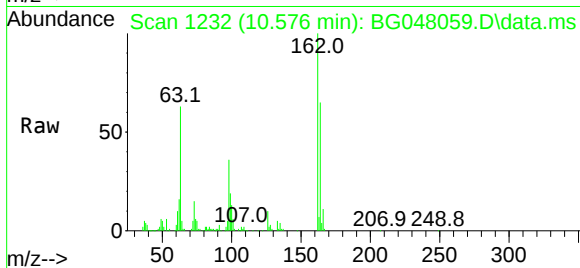




#29
2,4-Dichlorophenol
Concen: 48.85 ng
RT: 10.576 min Scan# 1232
Delta R.T. -0.013 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

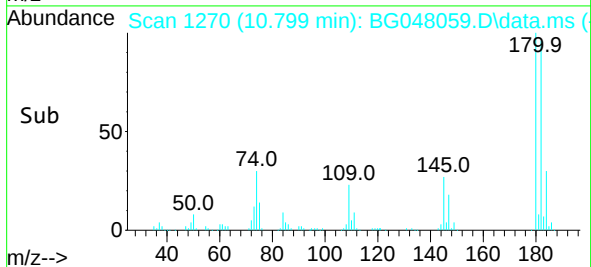
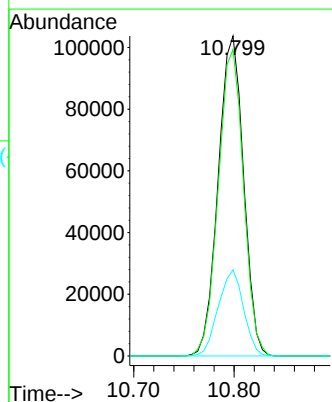
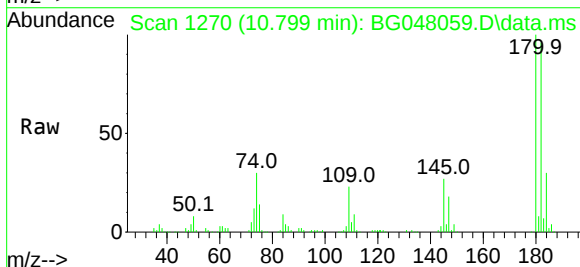
Instrument :
BNA_G
ClientSampleId :
BS-SPMS

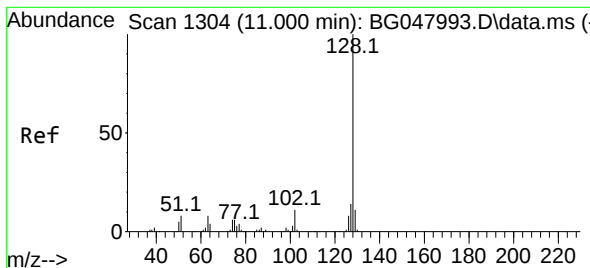
Tgt Ion:162 Resp: 162953
Ion Ratio Lower Upper
162 100
164 64.5 45.6 85.6
98 36.3 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 45.03 ng
RT: 10.799 min Scan# 1270
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion:180 Resp: 181597
Ion Ratio Lower Upper
180 100
182 95.7 76.9 115.3
145 26.9 21.4 32.0

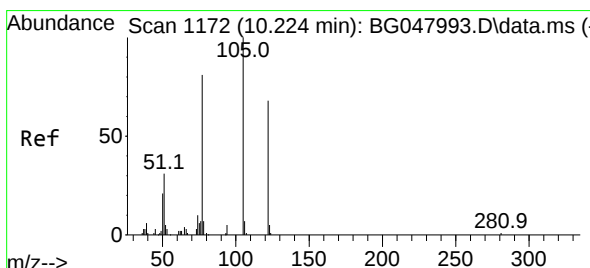
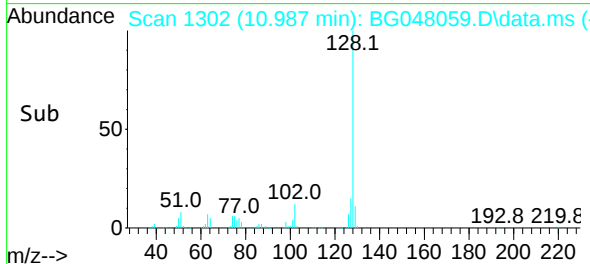
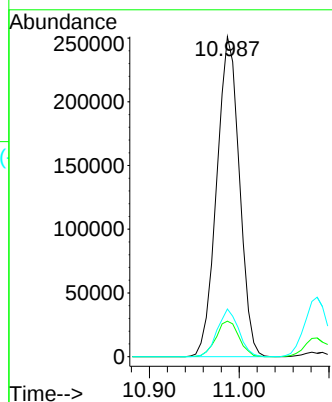
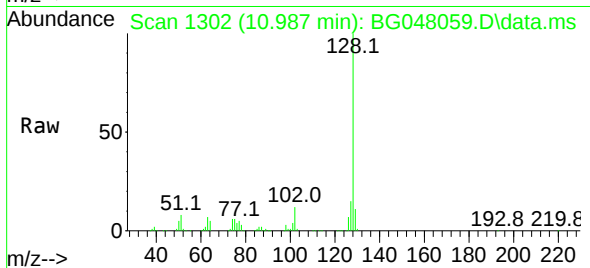




#31
Naphthalene
Concen: 44.41 ng
RT: 10.987 min Scan# 1302
Delta R.T. -0.013 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

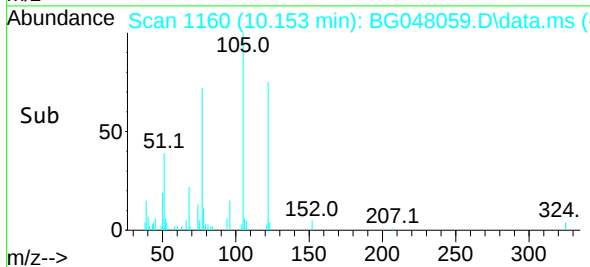
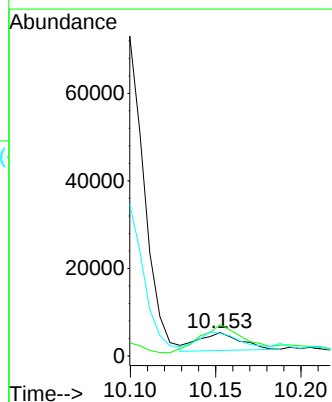
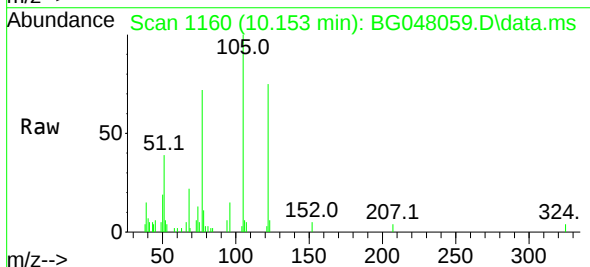
Instrument :
BNA_G
ClientSampleId :
BS-SPMS

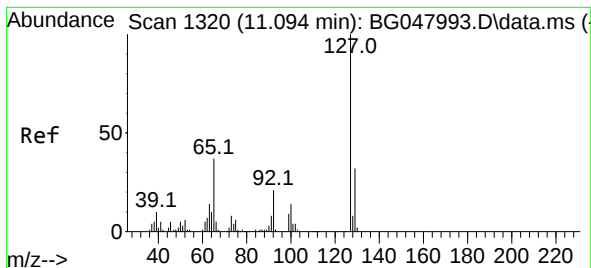
Tgt Ion:128 Resp: 439952
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 14.9 11.0 16.4



#32
Benzoic acid
Concen: 3.03 ng
RT: 10.153 min Scan# 1160
Delta R.T. -0.072 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion:122 Resp: 7030
Ion Ratio Lower Upper
122 100
105 134.0 103.7 143.7
77 97.1 63.0 103.0

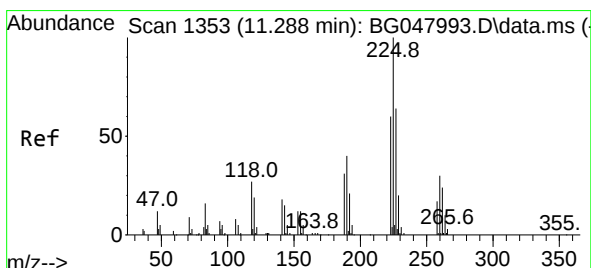
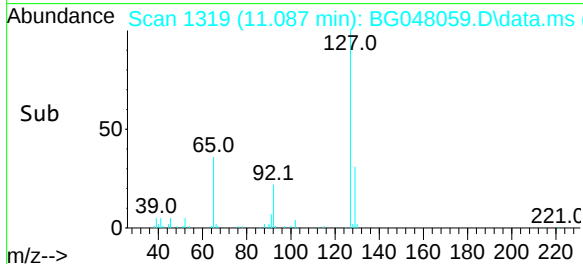
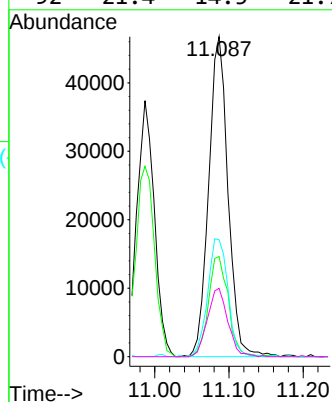
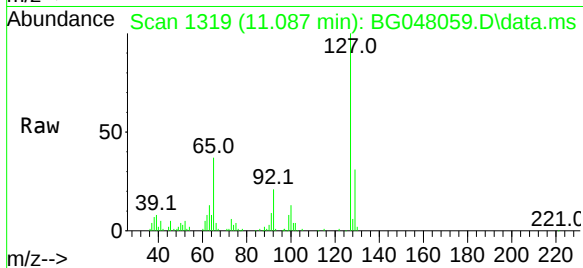




#33
4-Chloroaniline
Concen: 18.75 ng
RT: 11.087 min Scan# 1319
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

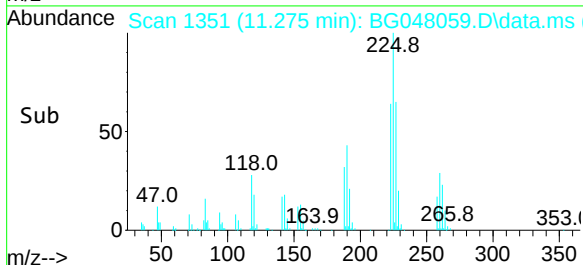
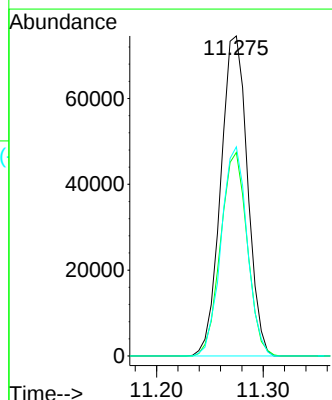
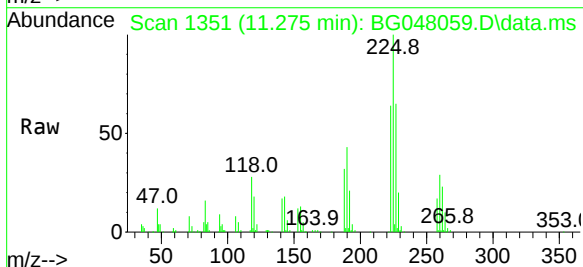
Instrument :
BNA_G
ClientSampleId :
BS-SPMS

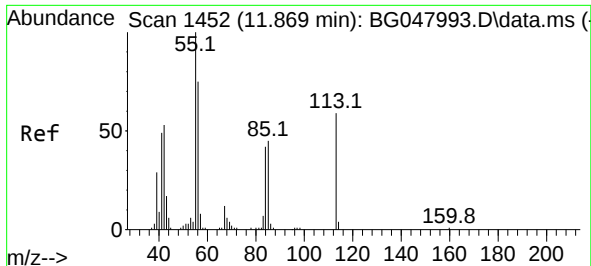
Tgt Ion:	127	Resp:	84878
Ion Ratio	Lower	Upper	
127	100		
129	31.3	26.8	40.2
65	36.6	23.8	35.6#
92	21.4	14.5	21.7



#34
Hexachlorobutadiene
Concen: 45.30 ng
RT: 11.275 min Scan# 1351
Delta R.T. -0.013 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion:	225	Resp:	129758
Ion Ratio	Lower	Upper	
225	100		
223	63.6	49.5	74.3
227	65.4	52.0	78.0

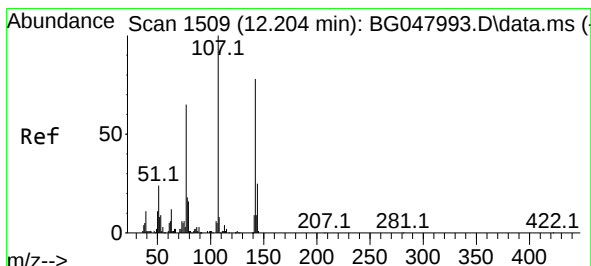
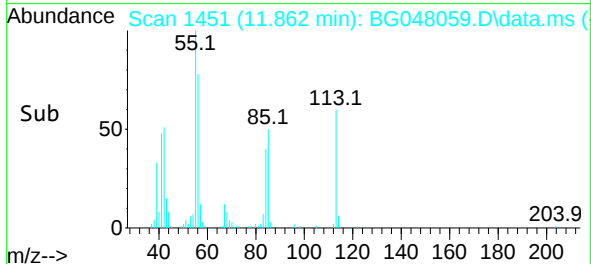
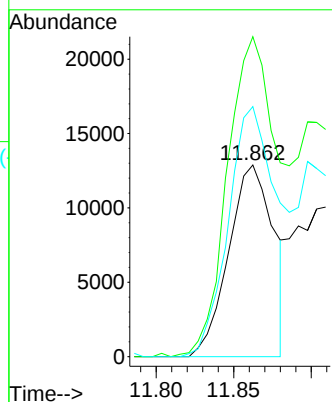
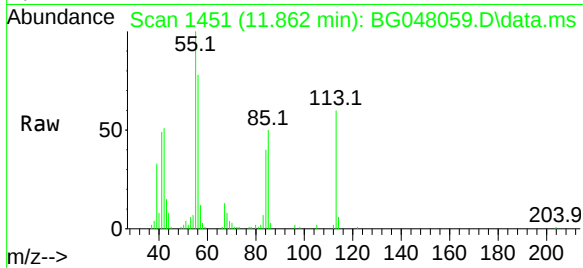




#35
Caprolactam
Concen: 20.38 ng
RT: 11.862 min Scan# 1451
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

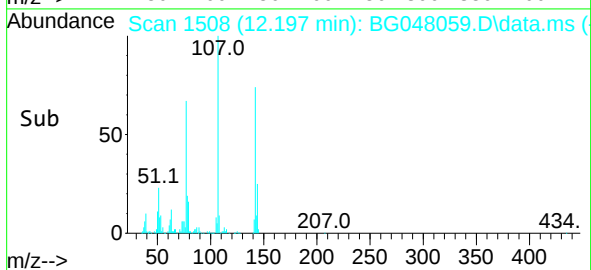
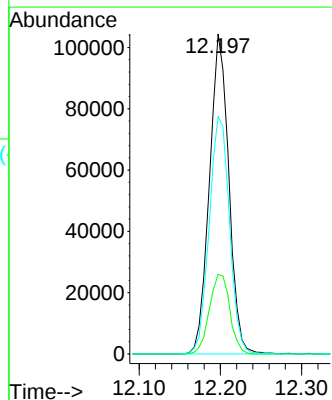
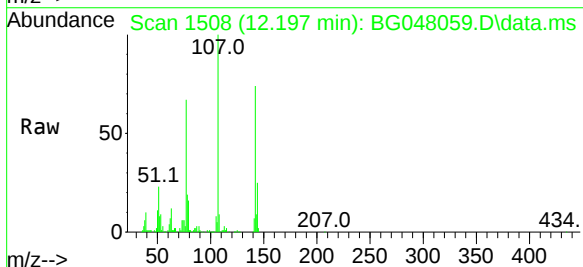
Instrument :
BNA_G
ClientSampleId :
BS-SPMS

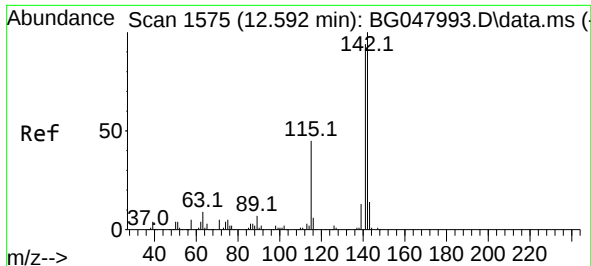
Tgt Ion:113 Resp: 25884
Ion Ratio Lower Upper
113 100
55 167.0 149.2 189.2
56 130.5 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 46.11 ng
RT: 12.197 min Scan# 1508
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion:107 Resp: 172590
Ion Ratio Lower Upper
107 100
144 24.9 22.5 33.7
142 74.2 70.8 106.2

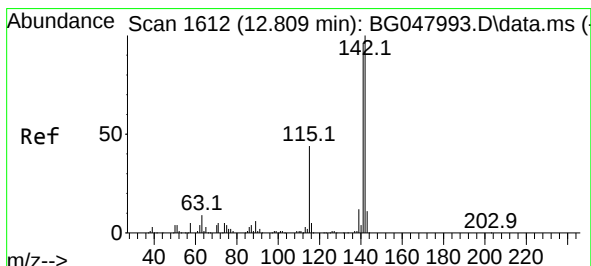
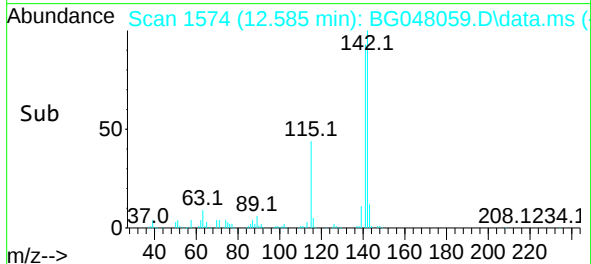
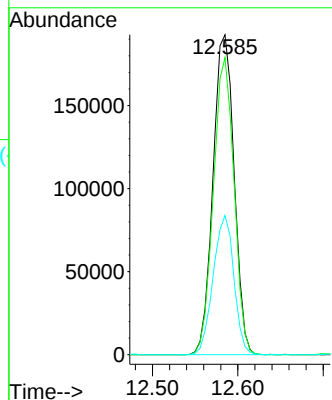
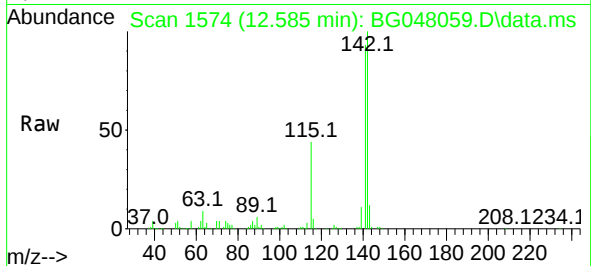




#37
2-Methylnaphthalene
Concen: 44.30 ng
RT: 12.585 min Scan# 1574
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

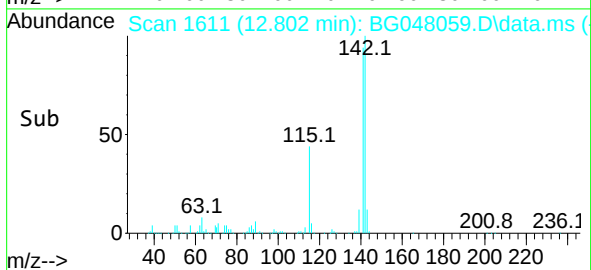
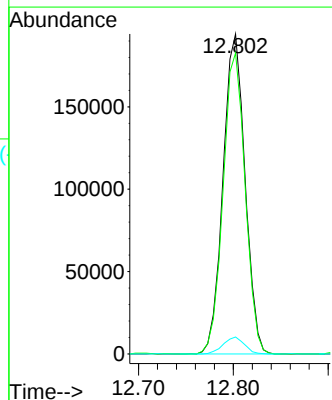
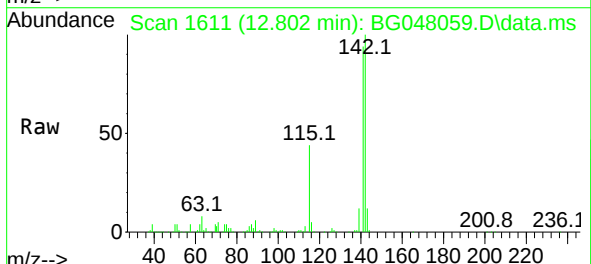
Instrument :
BNA_G
ClientSampleId :
BS-SPMS

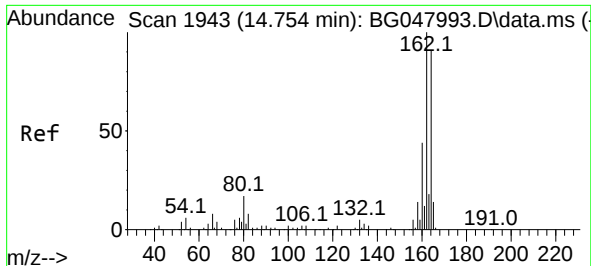
Tgt Ion:142 Resp: 331499
Ion Ratio Lower Upper
142 100
141 92.9 71.6 107.4
115 43.5 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 43.84 ng
RT: 12.802 min Scan# 1611
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion:142 Resp: 312945
Ion Ratio Lower Upper
142 100
141 94.1 75.4 113.2
116 5.3 2.9 4.3#

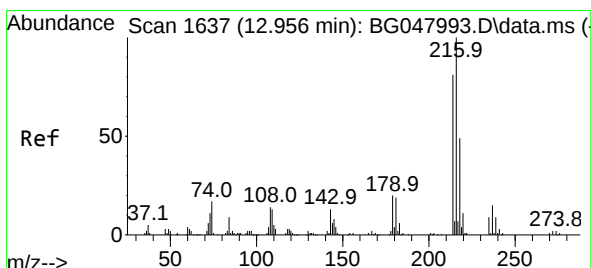
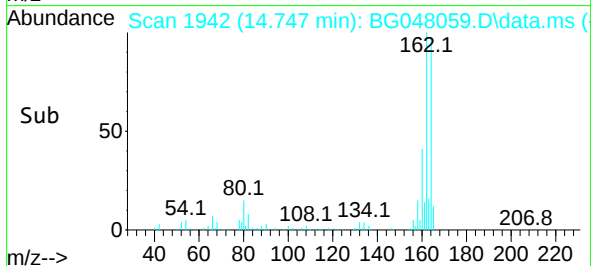
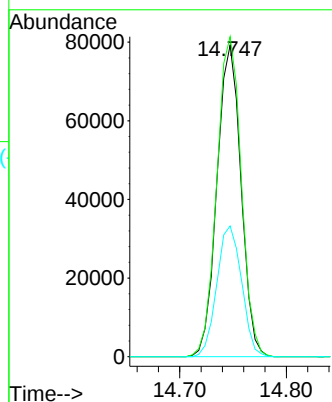
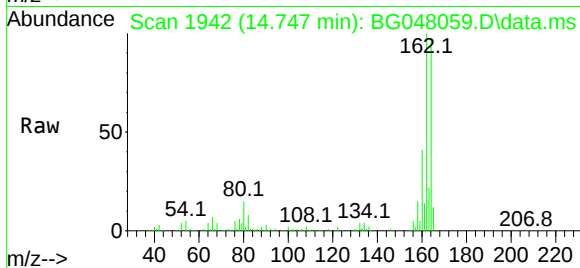




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.747 min Scan# 1942
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

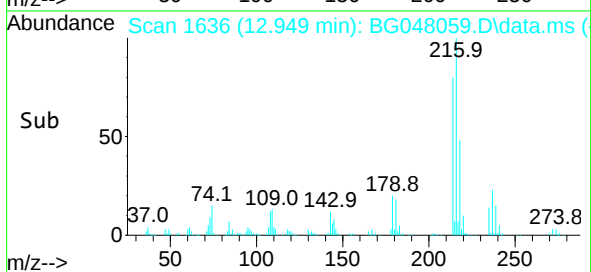
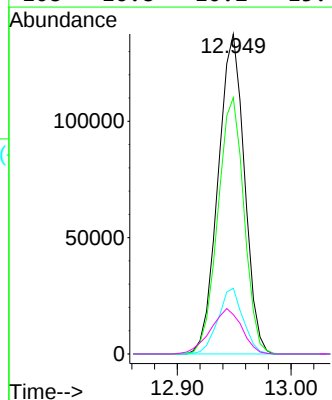
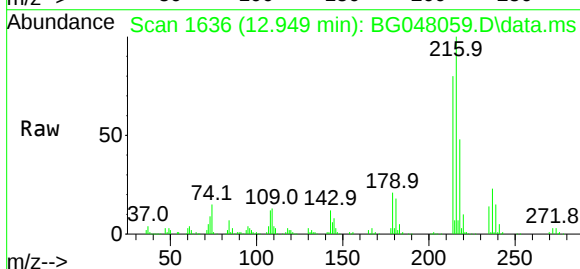
Instrument :
BNA_G
ClientSampleId :
BS-SPMS

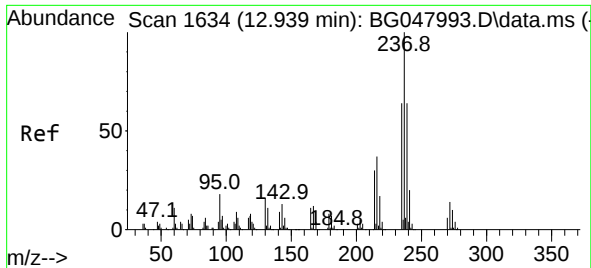
Tgt Ion:164 Resp: 123691
Ion Ratio Lower Upper
164 100
162 102.7 82.3 123.5
160 42.0 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.87 ng
RT: 12.949 min Scan# 1636
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion:216 Resp: 220998
Ion Ratio Lower Upper
216 100
214 79.6 61.9 92.9
179 19.5 14.8 22.2
108 16.8 10.2 15.4#

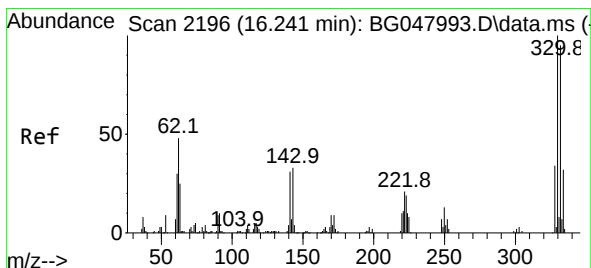
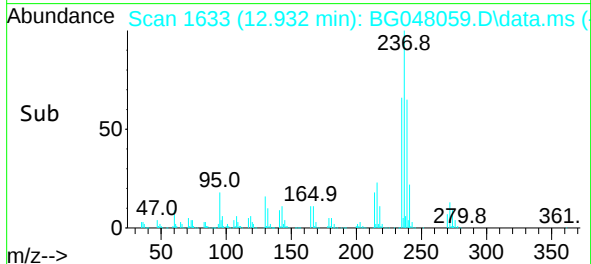
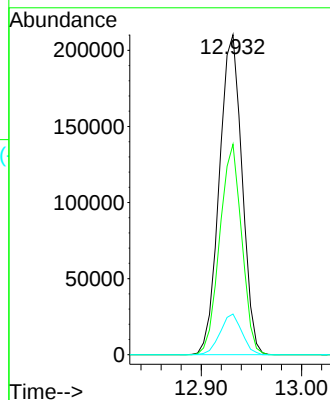
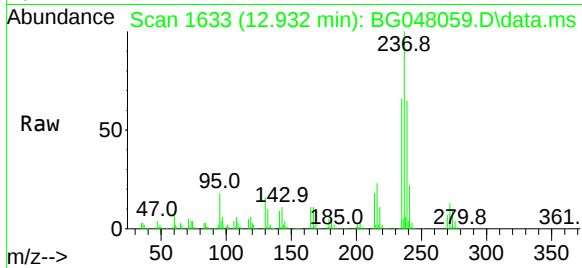




#41
Hexachlorocyclopentadiene
Concen: 123.57 ng
RT: 12.932 min Scan# 1633
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

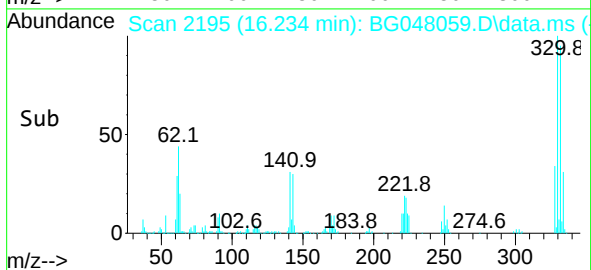
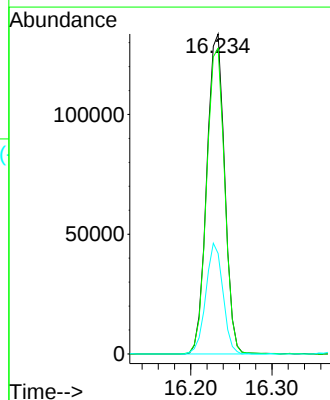
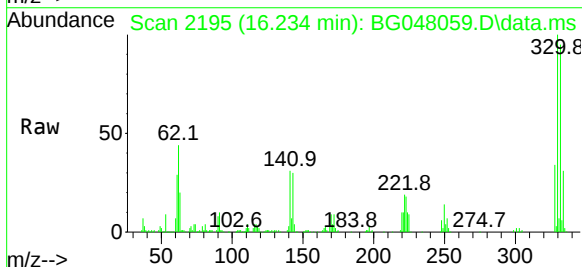
Instrument :
BNA_G
ClientSampleId :
BS-SPMS

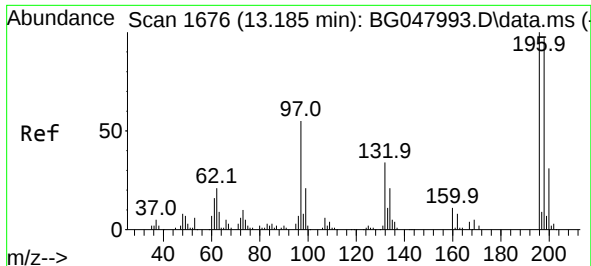
Tgt Ion:	237	Resp:	330062
Ion	Ratio	Lower	Upper
237	100		
235	65.8	43.1	83.1
272	12.7	0.0	33.1



#42
2,4,6-Tribromophenol
Concen: 98.78 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion:	330	Resp:	203491
Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.5	114.7
141	33.2	26.0	39.0

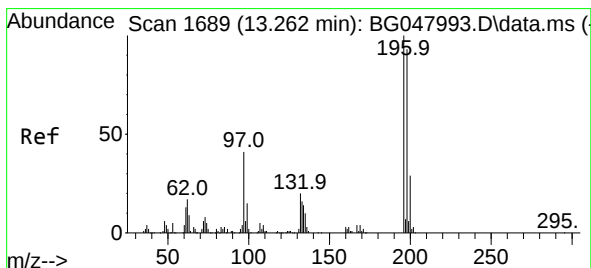
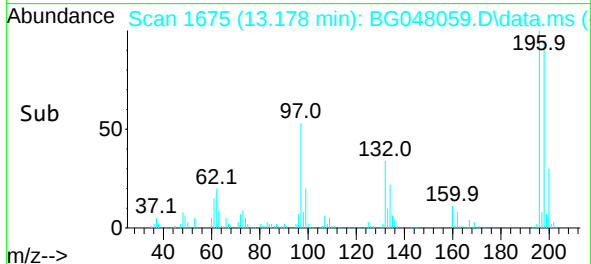
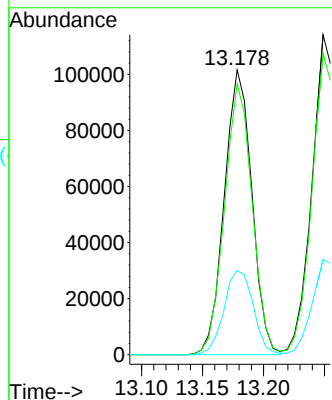
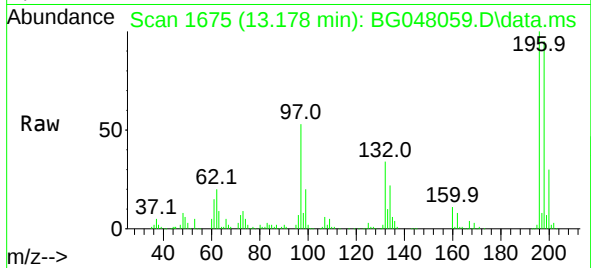




#43
2,4,6-Trichlorophenol
Concen: 48.66 ng
RT: 13.178 min Scan# 1675
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

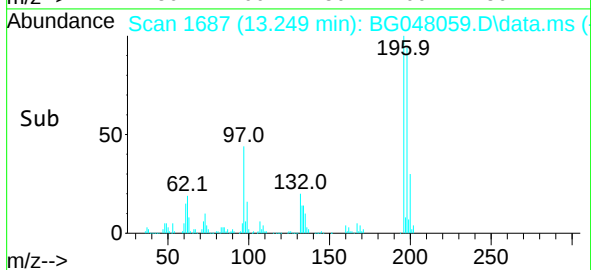
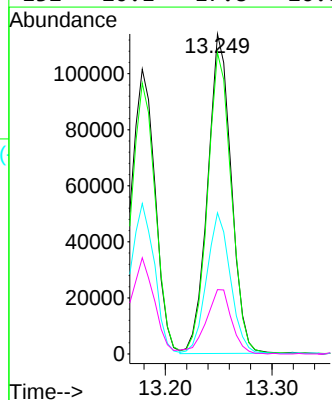
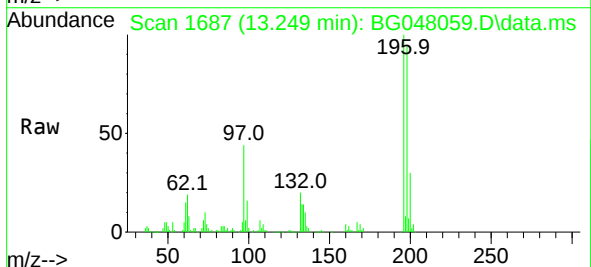
Instrument :
BNA_G
ClientSampleId :
BS-SPMS

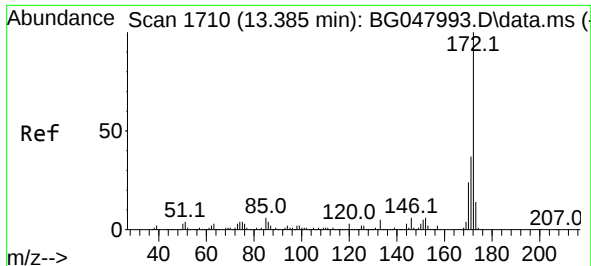
Tgt Ion:196 Resp: 160030
Ion Ratio Lower Upper
196 100
198 95.0 74.9 112.3
200 29.5 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 51.23 ng
RT: 13.249 min Scan# 1687
Delta R.T. -0.013 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

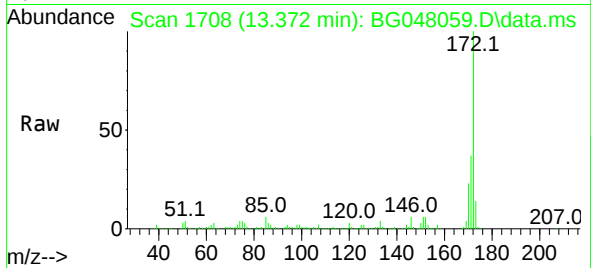
Tgt Ion:196 Resp: 174615
Ion Ratio Lower Upper
196 100
198 94.2 77.6 116.4
97 44.1 28.6 43.0#
132 20.1 17.8 26.8



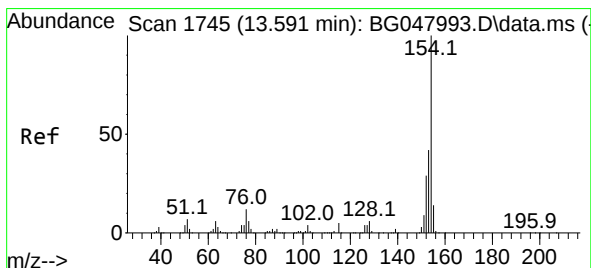
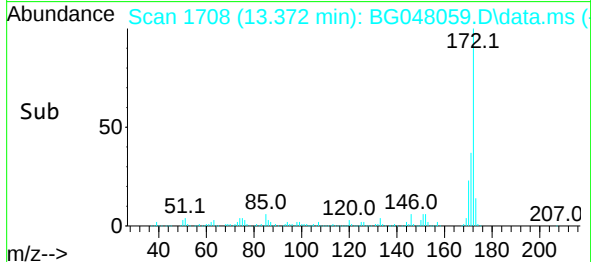
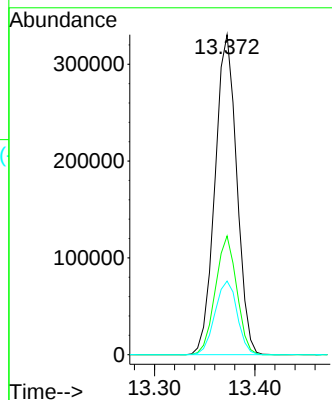


#45
2-Fluorobiphenyl
Concen: 52.01 ng
RT: 13.372 min Scan# 1708
Delta R.T. -0.013 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Instrument :
BNA_G
ClientSampleId :
BS-SPMS

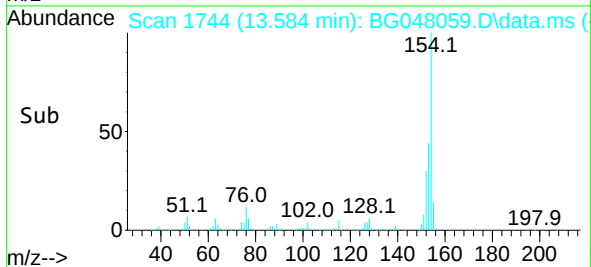
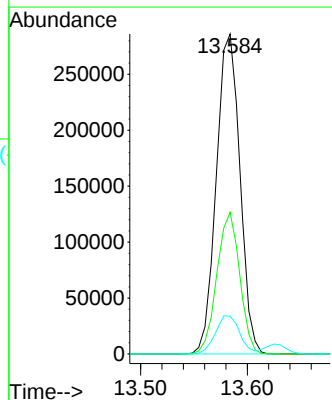
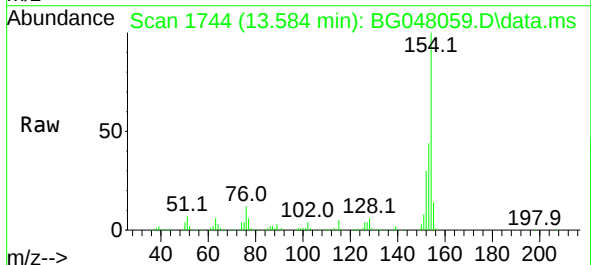


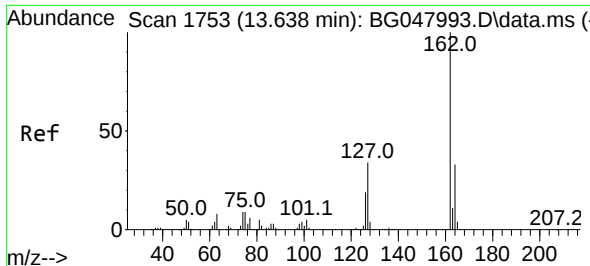
Tgt Ion:172 Resp: 497601
Ion Ratio Lower Upper
172 100
171 37.1 31.3 46.9
170 23.0 20.8 31.2



#46
1,1'-Biphenyl
Concen: 45.86 ng
RT: 13.584 min Scan# 1744
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion:154 Resp: 438510
Ion Ratio Lower Upper
154 100
153 44.3 22.6 62.6
76 11.8 0.0 32.6

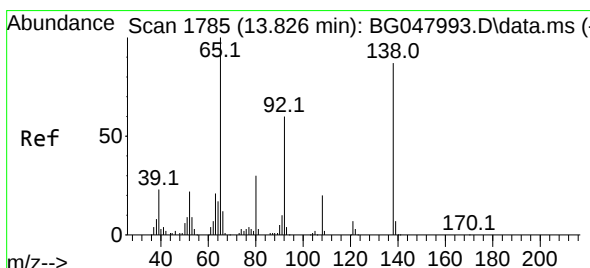
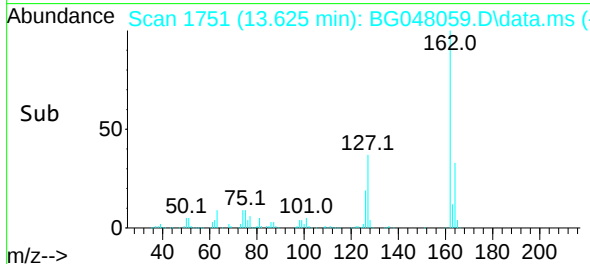
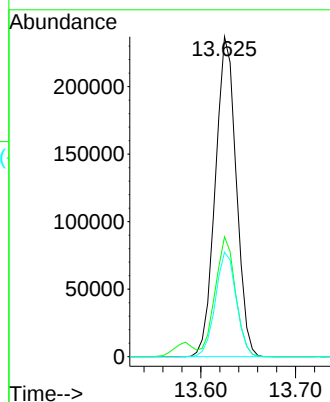
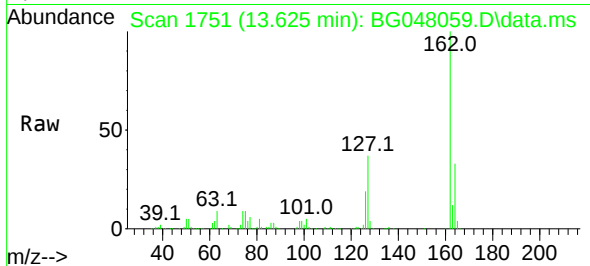




#47
2-Chloronaphthalene
Concen: 43.63 ng
RT: 13.625 min Scan# 1751
Delta R.T. -0.013 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

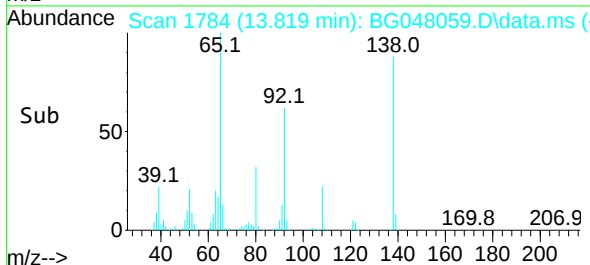
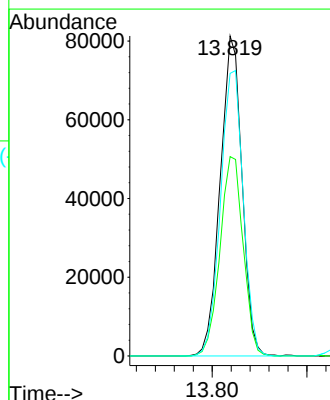
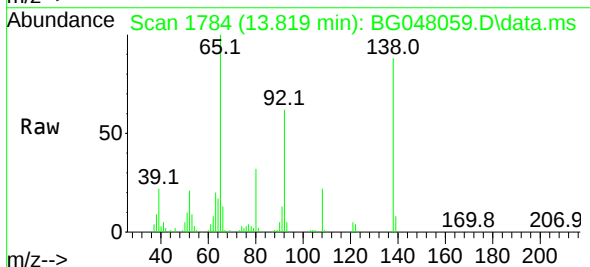
Instrument :
BNA_G
ClientSampleId :
BS-SPMS

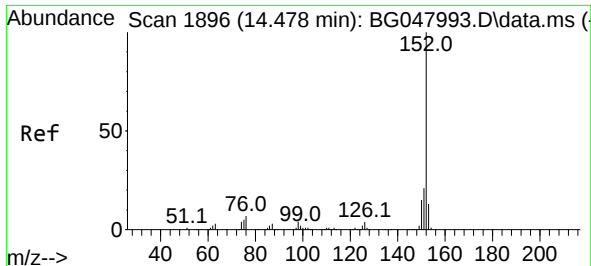
Tgt Ion:	162	Resp:	363082
Ion Ratio	Lower	Upper	
162	100		
127	37.4	27.8	41.6
164	32.6	27.0	40.4



#48
2-Nitroaniline
Concen: 43.02 ng
RT: 13.819 min Scan# 1784
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion:	65	Resp:	129924
Ion Ratio	Lower	Upper	
65	100		
92	62.3	58.6	88.0
138	88.3	98.2	147.4#

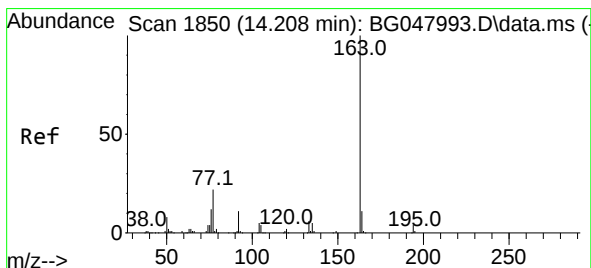
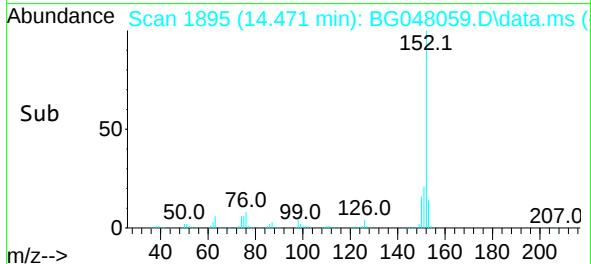
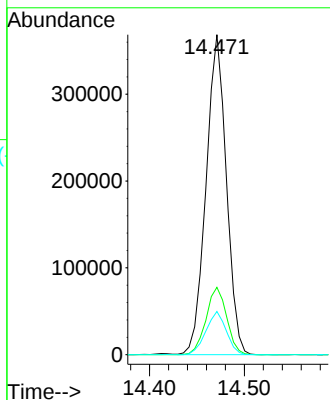
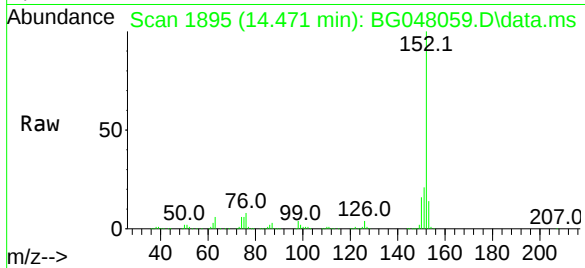




#49
Acenaphthylene
Concen: 44.57 ng
RT: 14.471 min Scan# 1895
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

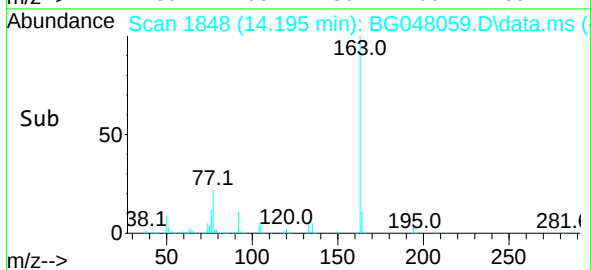
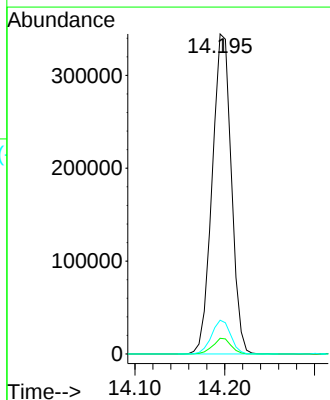
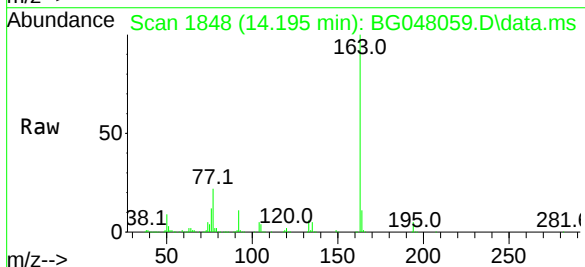
Instrument :
BNA_G
ClientSampleId :
BS-SPMS

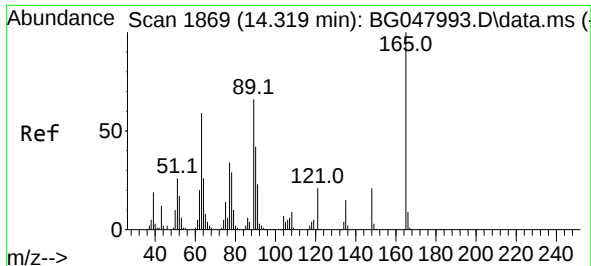
Tgt Ion:152 Resp: 547397
Ion Ratio Lower Upper
152 100
151 21.1 17.4 26.0
153 13.5 11.5 17.3



#50
Dimethylphthalate
Concen: 45.60 ng
RT: 14.195 min Scan# 1848
Delta R.T. -0.013 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion:163 Resp: 510540
Ion Ratio Lower Upper
163 100
194 4.9 3.8 5.8
164 10.5 8.8 13.2

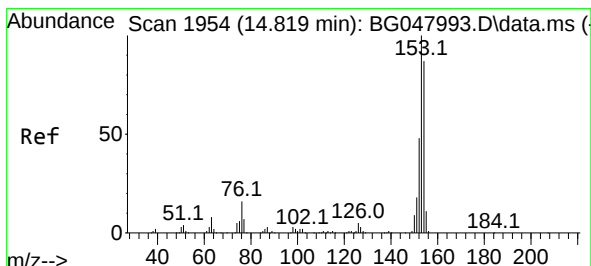
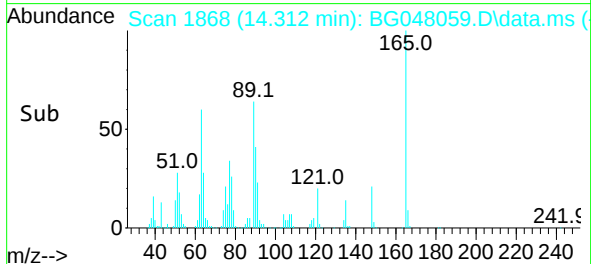
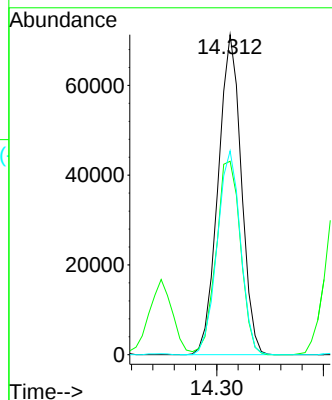
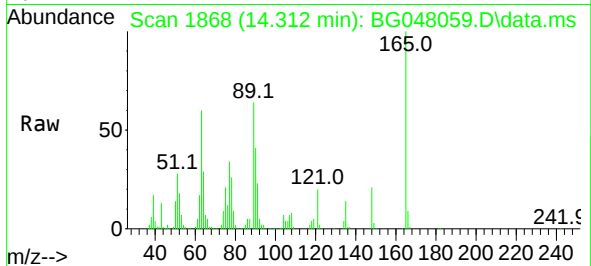




#51
2,6-Dinitrotoluene
Concen: 46.17 ng
RT: 14.312 min Scan# 1868
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

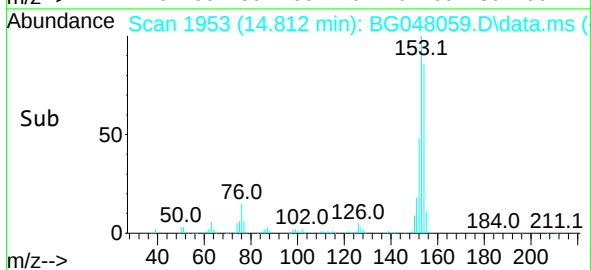
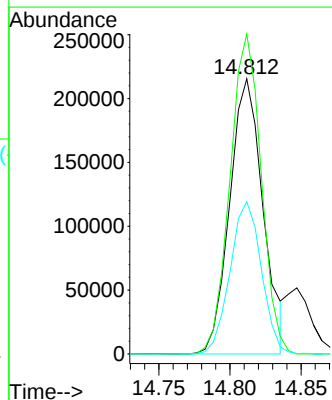
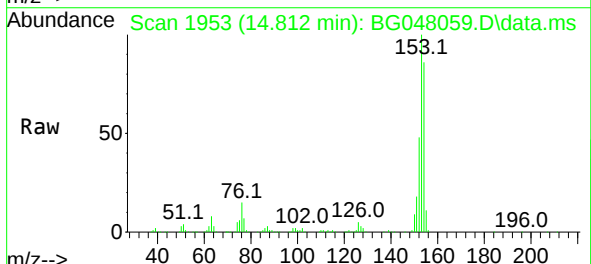
Instrument :
BNA_G
ClientSampleId :
BS-SPMS

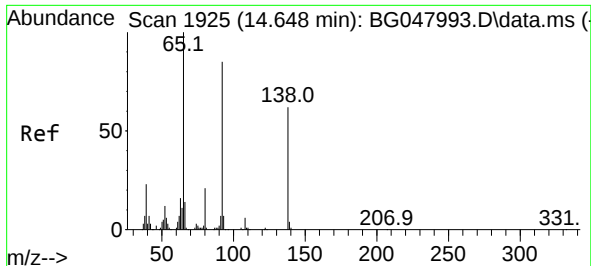
Tgt Ion:165 Resp: 107440
Ion Ratio Lower Upper
165 100
63 60.4 33.7 50.5#
89 63.7 36.6 54.8#



#52
Acenaphthene
Concen: 42.21 ng
RT: 14.812 min Scan# 1953
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion:154 Resp: 350929
Ion Ratio Lower Upper
154 100
153 116.3 90.3 135.5
152 55.4 43.8 65.8

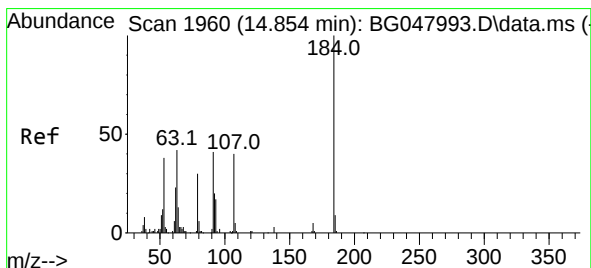
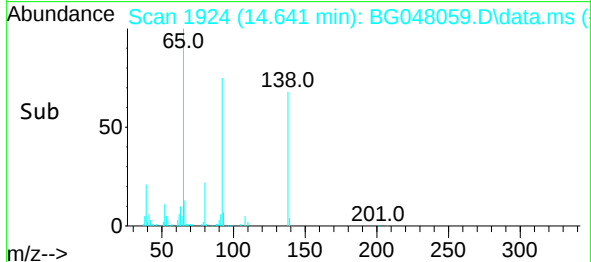
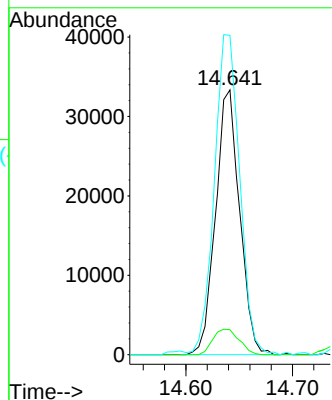
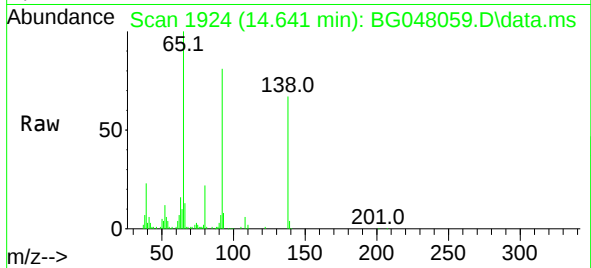




#53
3-Nitroaniline
Concen: 20.45 ng
RT: 14.641 min Scan# 1924
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

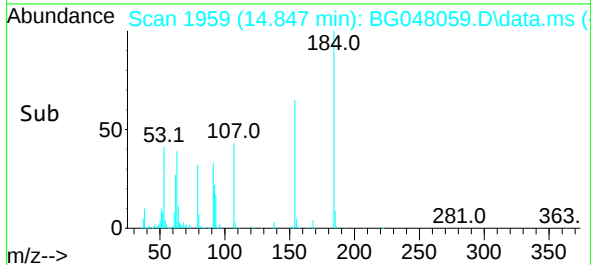
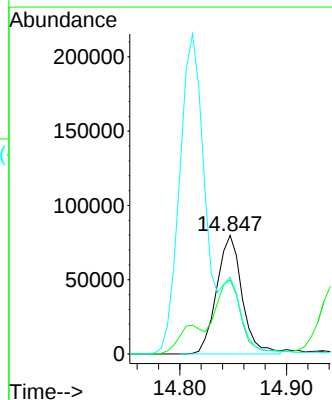
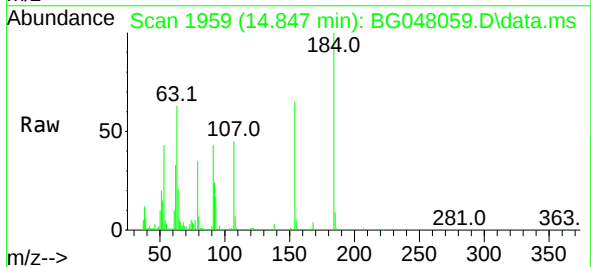
Instrument :
BNA_G
ClientSampleId :
BS-SPMS

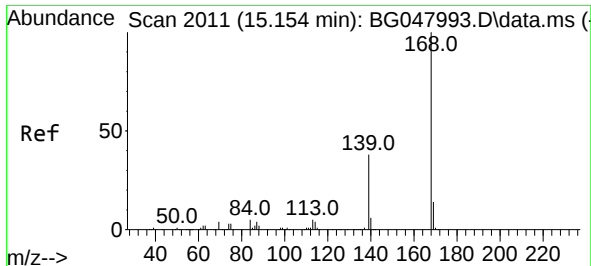
Tgt Ion:138 Resp: 52203
Ion Ratio Lower Upper
138 100
108 9.4 7.4 11.0
92 120.6 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 90.46 ng
RT: 14.847 min Scan# 1959
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion:184 Resp: 131644
Ion Ratio Lower Upper
184 100
63 62.7 32.3 48.5#
154 64.8 40.4 60.6#

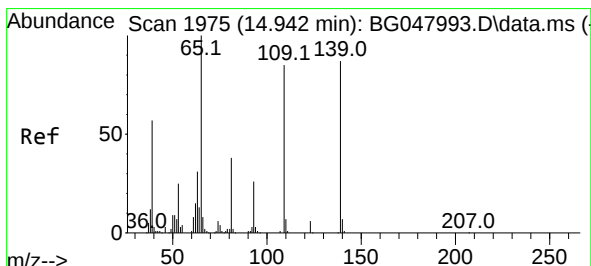
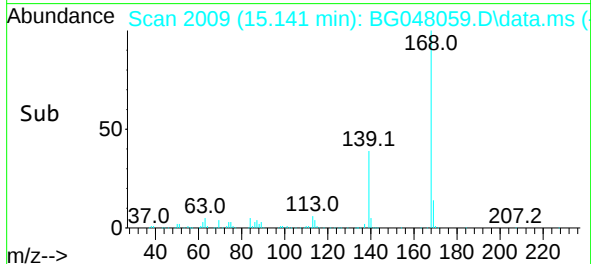
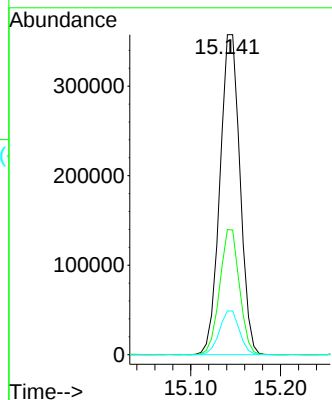
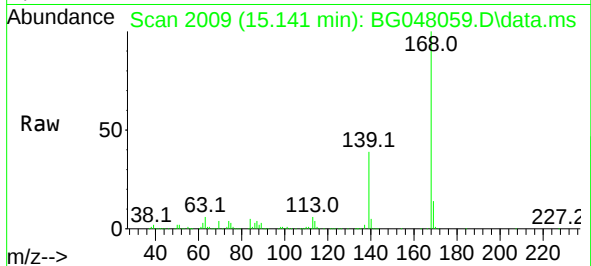




#55
Dibenzofuran
Concen: 44.06 ng
RT: 15.141 min Scan# 2009
Delta R.T. -0.013 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

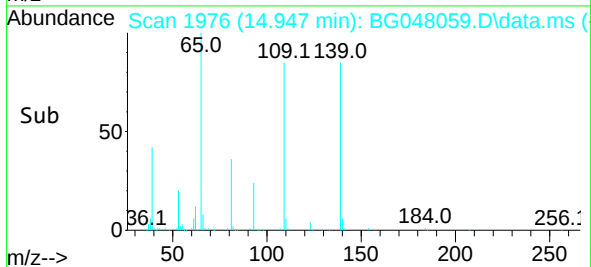
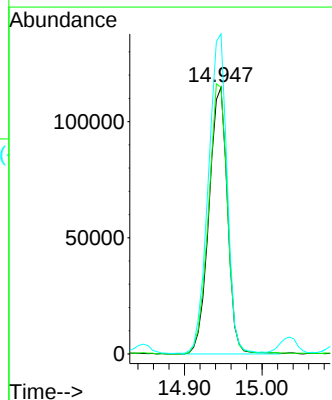
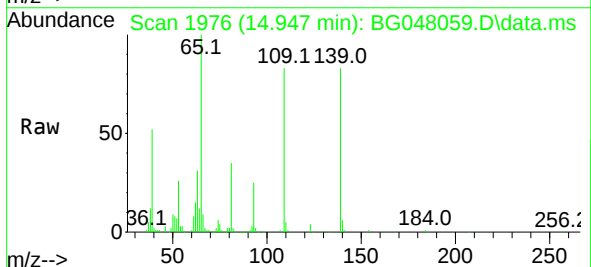
Instrument :
BNA_G
ClientSampleId :
BS-SPMS

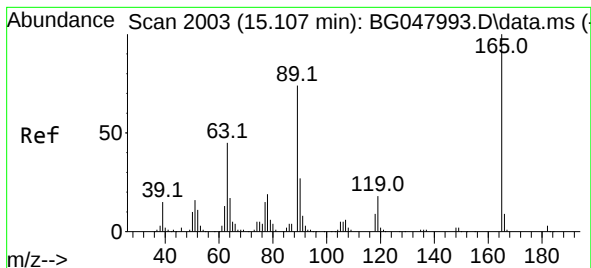
Tgt Ion:168 Resp: 555676
Ion Ratio Lower Upper
168 100
139 39.1 28.6 43.0
169 13.6 11.0 16.6



#56
4-Nitrophenol
Concen: 95.45 ng
RT: 14.947 min Scan# 1976
Delta R.T. 0.005 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion:139 Resp: 190141
Ion Ratio Lower Upper
139 100
109 100.1 45.9 85.9#
65 120.0 65.4 105.4#

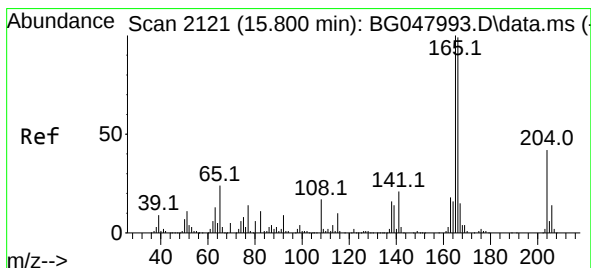
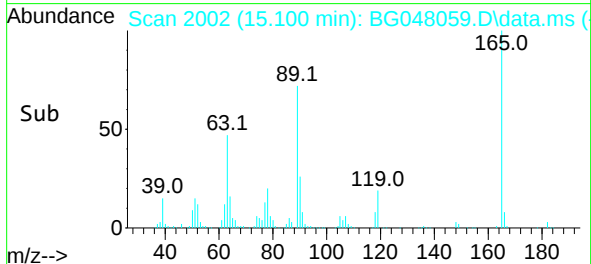
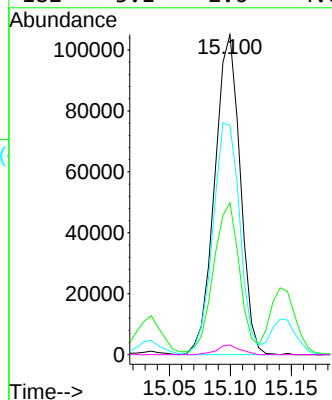
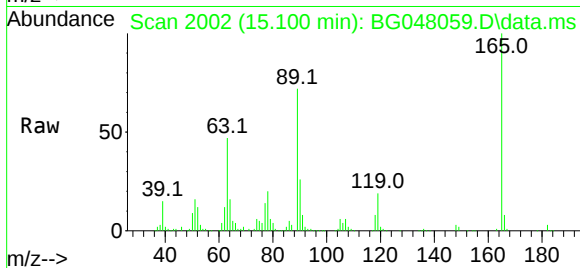




#57
2,4-Dinitrotoluene
Concen: 45.41 ng
RT: 15.100 min Scan# 2002
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

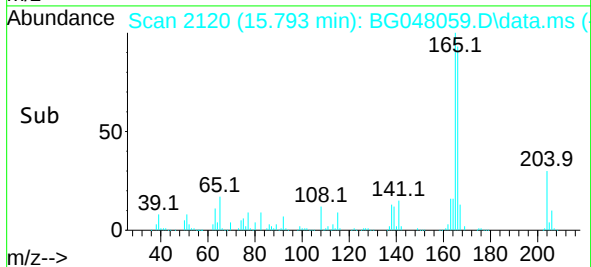
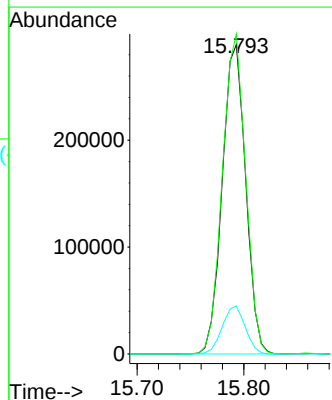
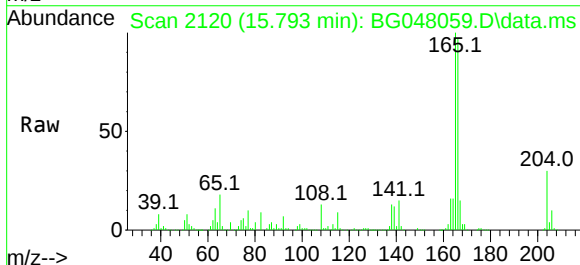
Instrument :
BNA_G
ClientSampleId :
BS-SPMS

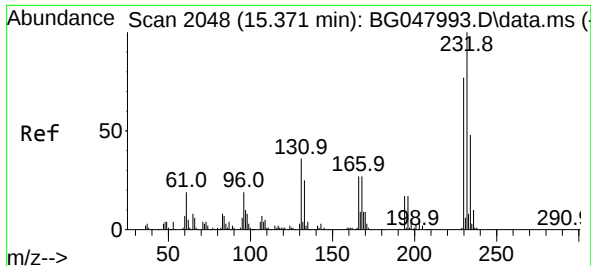
Tgt Ion:165 Resp: 152646
Ion Ratio Lower Upper
165 100
63 47.4 26.4 39.6#
89 71.7 47.8 71.8
182 3.1 2.6 4.0



#58
Fluorene
Concen: 43.55 ng
RT: 15.793 min Scan# 2120
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion:166 Resp: 441602
Ion Ratio Lower Upper
166 100
165 103.4 77.2 115.8
167 15.5 11.4 17.2

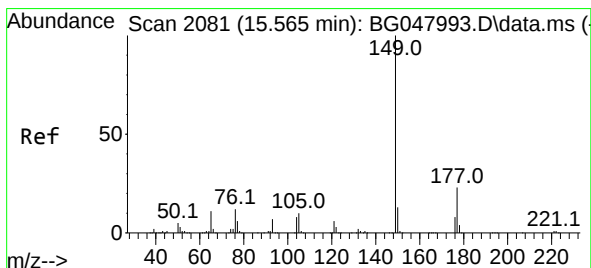
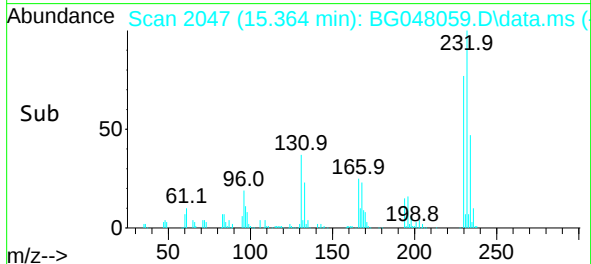
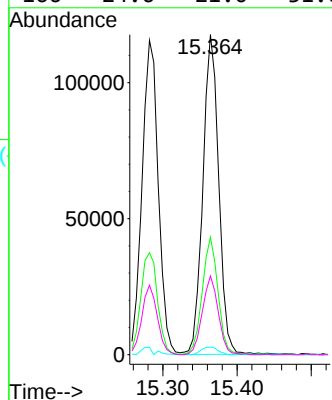
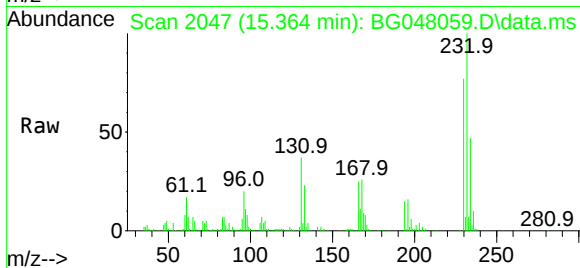




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.30 ng
RT: 15.364 min Scan# 2047
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

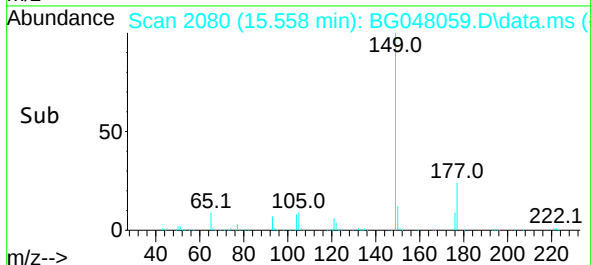
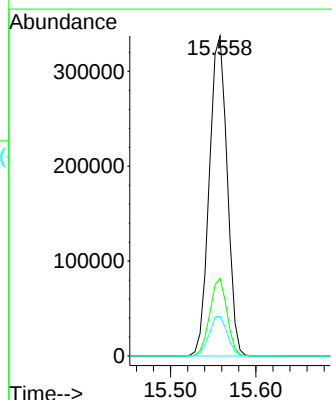
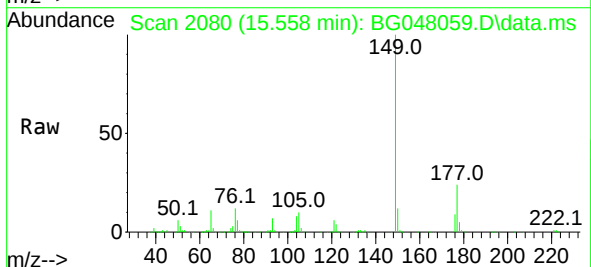
Instrument :
BNA_G
ClientSampleId :
BS-SPMS

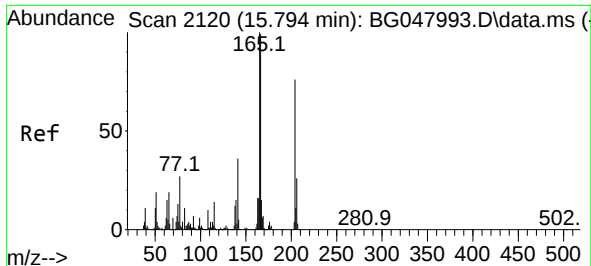
Tgt Ion:232 Resp: 174846
Ion Ratio Lower Upper
232 100
131 36.4 26.6 40.0
130 2.5 1.4 2.0#
166 24.6 21.0 31.6



#60
Diethylphthalate
Concen: 42.59 ng
RT: 15.558 min Scan# 2080
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion:149 Resp: 490162
Ion Ratio Lower Upper
149 100
177 24.3 21.4 32.2
150 12.4 10.7 16.1

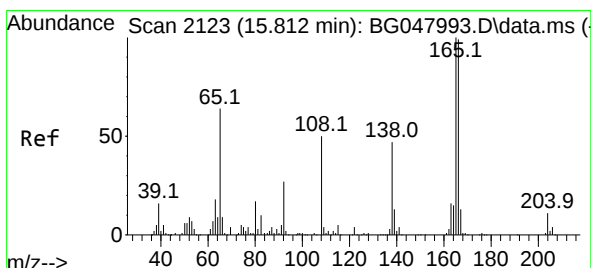
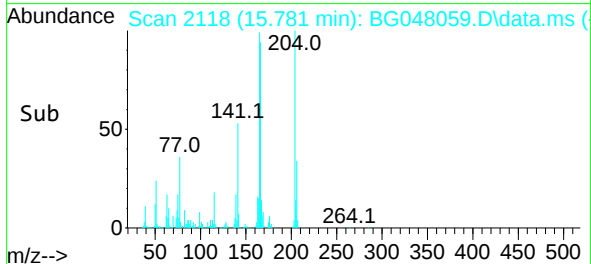
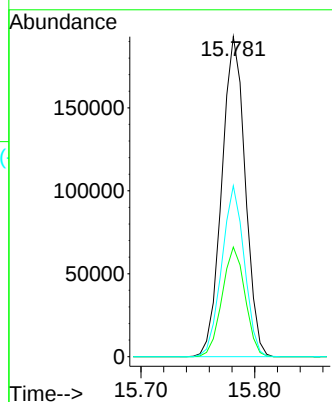
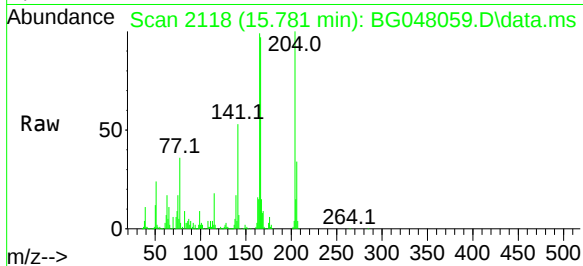




#61
4-Chlorophenyl-phenylether
Concen: 44.42 ng
RT: 15.781 min Scan# 2118
Delta R.T. -0.013 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

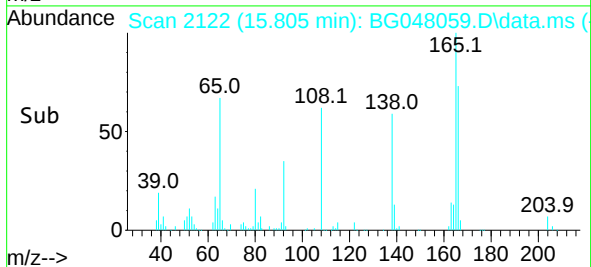
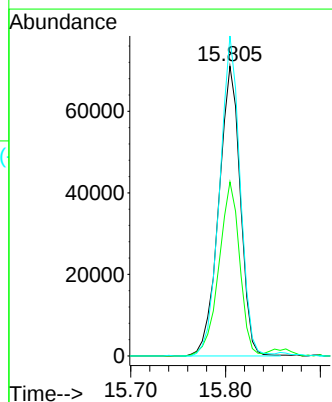
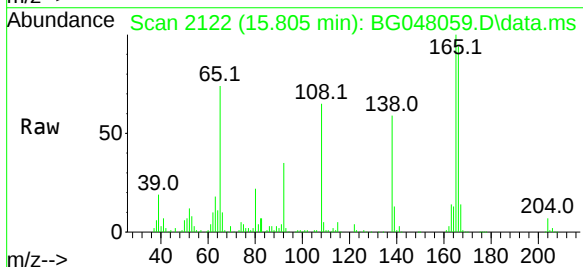
Instrument :
BNA_G
ClientSampleId :
BS-SPMS

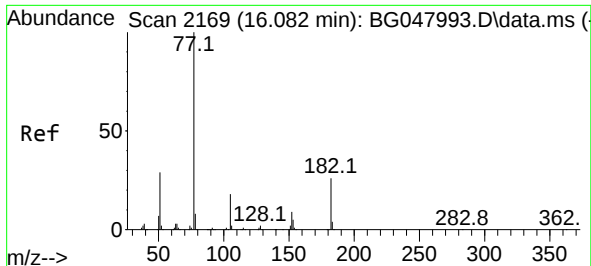
Tgt Ion:204 Resp: 275825
Ion Ratio Lower Upper
204 100
206 34.2 27.8 41.8
141 53.4 41.5 62.3



#62
4-Nitroaniline
Concen: 40.37 ng
RT: 15.805 min Scan# 2122
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion:138 Resp: 112259
Ion Ratio Lower Upper
138 100
92 60.1 26.9 66.9
108 110.4 49.4 89.4#

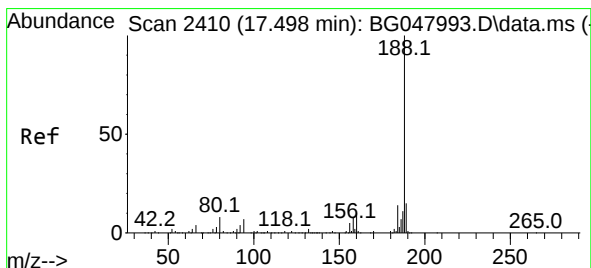
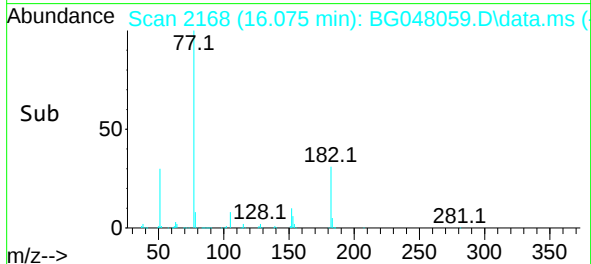
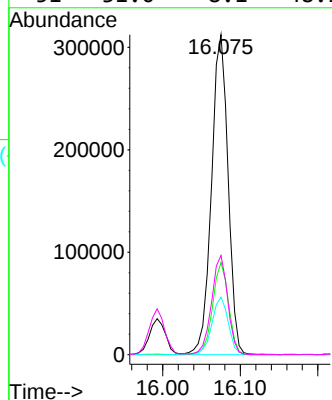
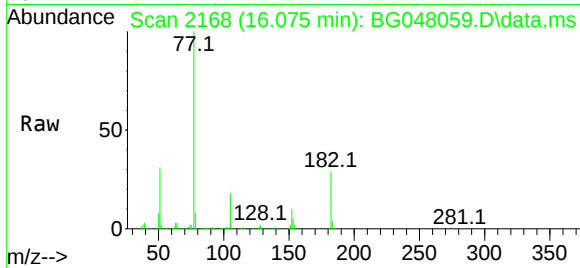




#63
Azobenzene
Concen: 42.90 ng
RT: 16.075 min Scan# 2168
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

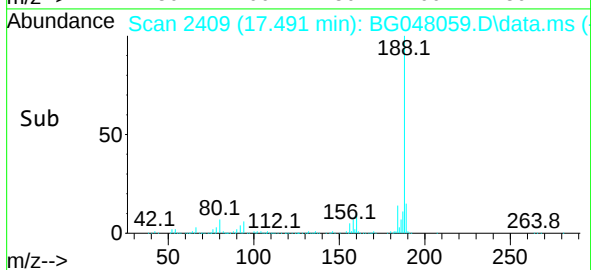
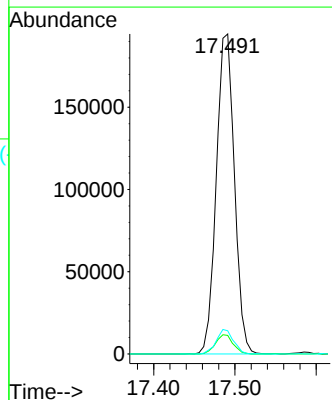
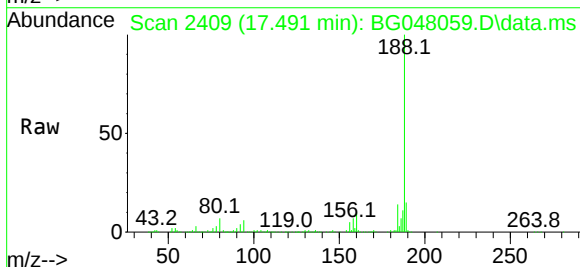
Instrument :
BNA_G
ClientSampleId :
BS-SPMS

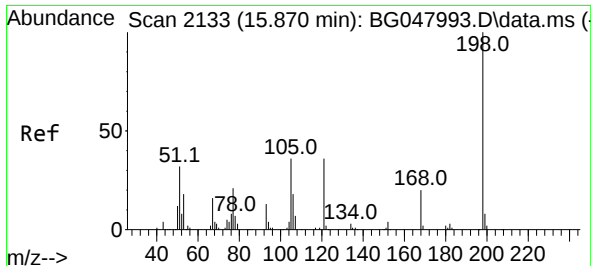
Tgt Ion: 77	Resp: 464838
Ion Ratio	Lower Upper
77 100	
182 28.8	14.0 54.0
105 18.0	3.0 43.0
51 31.0	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.491 min Scan# 2409
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion: 188	Resp: 301272
Ion Ratio	Lower Upper
188 100	
94 5.8	6.3 9.5#
80 7.3	7.0 10.6

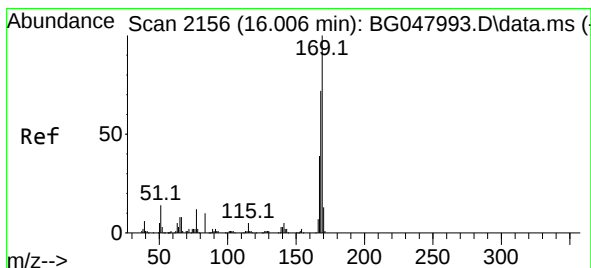
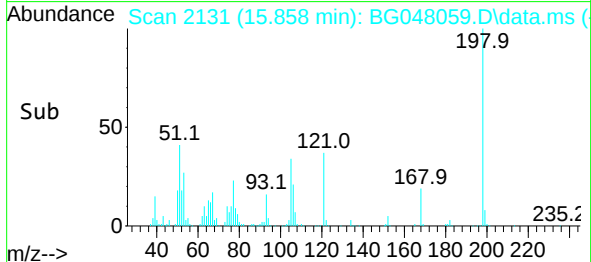
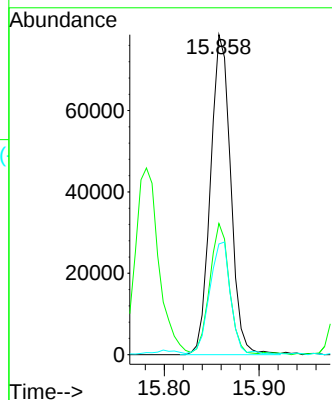
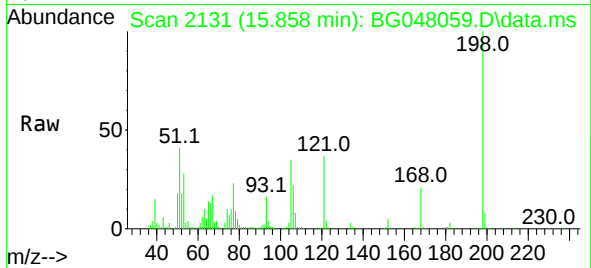




#65
4,6-Dinitro-2-methylphenol
Concen: 59.93 ng
RT: 15.858 min Scan# 2131
Delta R.T. -0.013 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

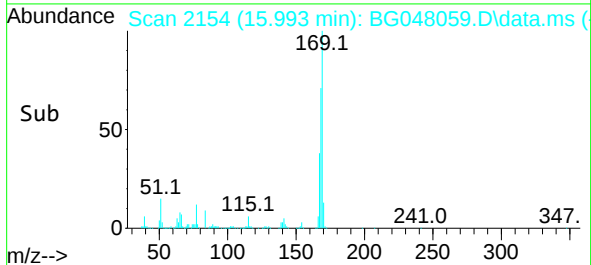
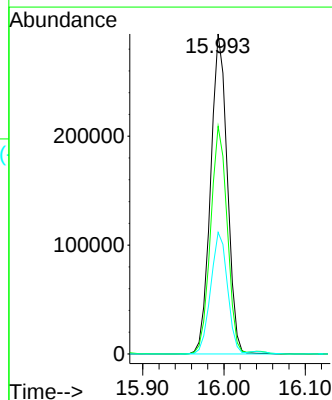
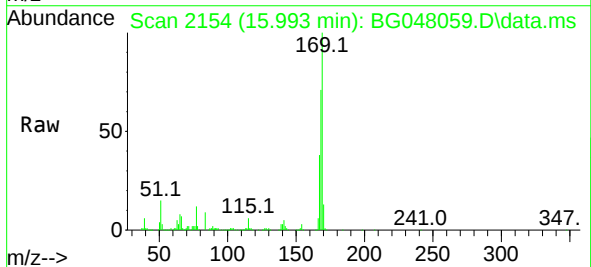
Instrument :
BNA_G
ClientSampleId :
BS-SPMS

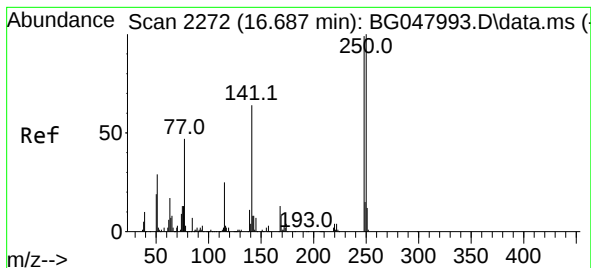
Tgt Ion:198 Resp: 116526
Ion Ratio Lower Upper
198 100
51 41.0 10.4 50.4
105 34.6 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 46.23 ng
RT: 15.993 min Scan# 2154
Delta R.T. -0.013 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion:169 Resp: 418519
Ion Ratio Lower Upper
169 100
168 71.1 55.5 83.3
167 38.0 30.5 45.7

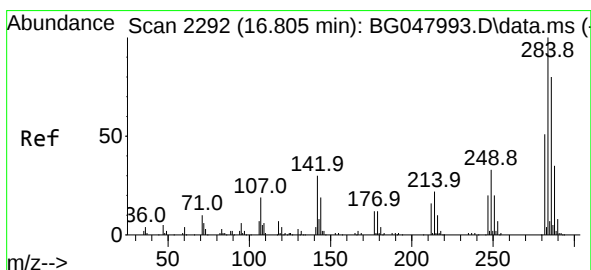
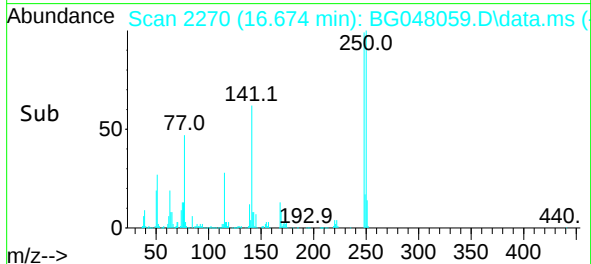
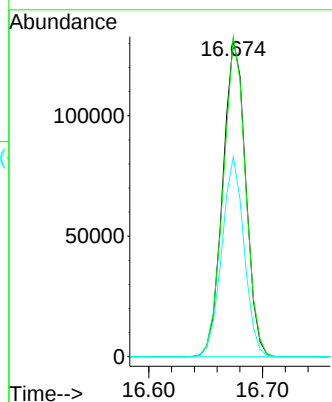
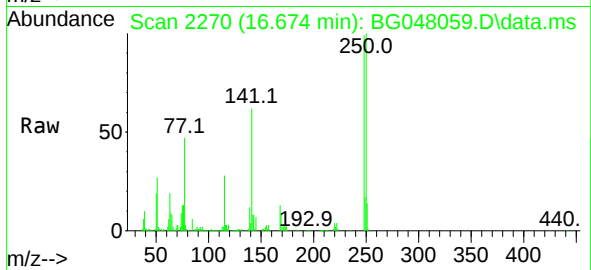




#67
4-Bromophenyl-phenylether
Concen: 45.44 ng
RT: 16.674 min Scan# 2270
Delta R.T. -0.013 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

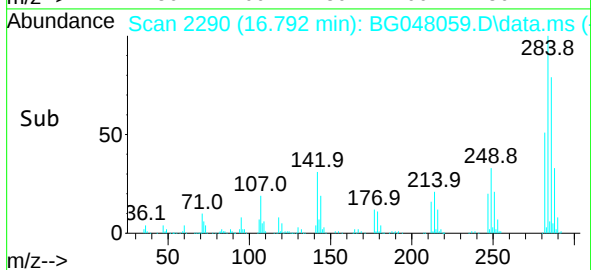
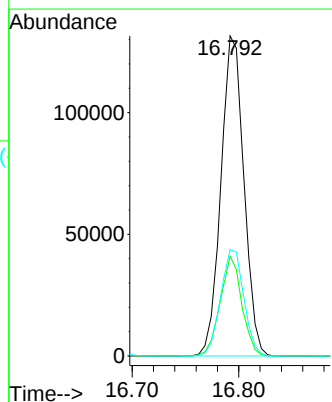
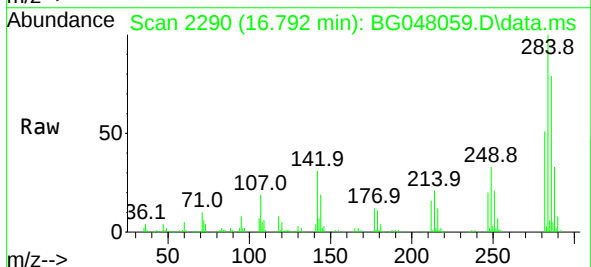
Instrument :
BNA_G
ClientSampleId :
BS-SPMS

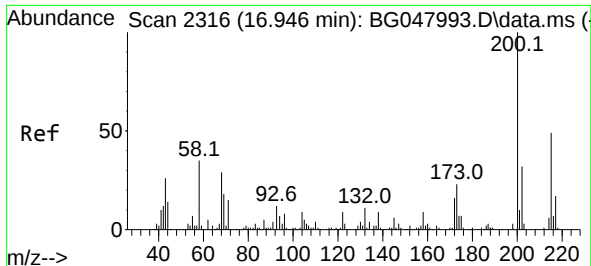
Tgt Ion:248 Resp: 182946
Ion Ratio Lower Upper
248 100
250 100.8 78.9 118.3
141 63.0 46.2 69.4



#68
Hexachlorobenzene
Concen: 44.86 ng
RT: 16.792 min Scan# 2290
Delta R.T. -0.013 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion:284 Resp: 196403
Ion Ratio Lower Upper
284 100
142 31.2 21.1 31.7
249 33.2 25.9 38.9

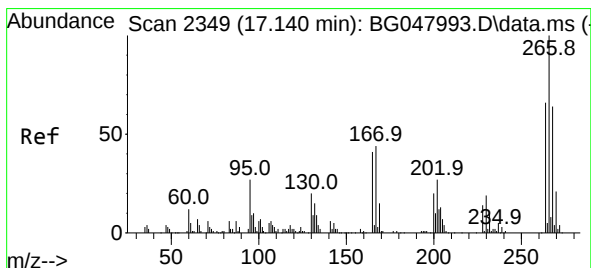
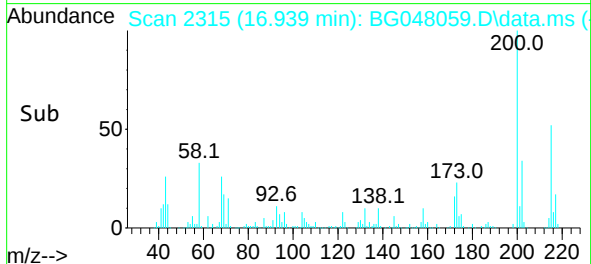
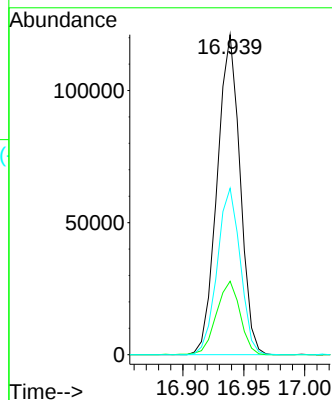
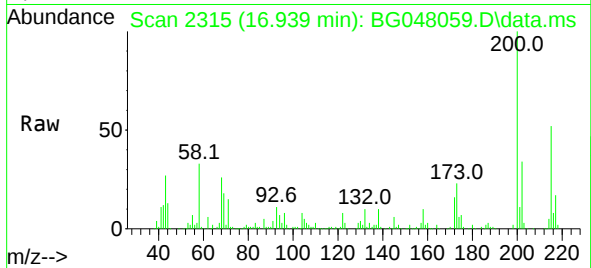




#69
Atrazine
Concen: 46.03 ng
RT: 16.939 min Scan# 2315
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

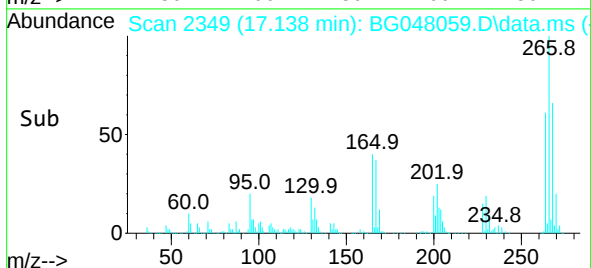
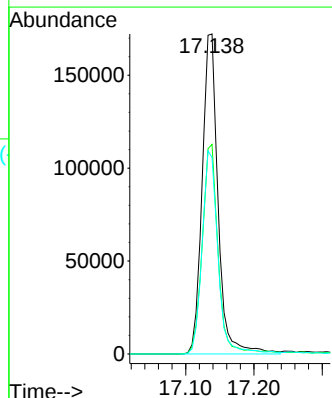
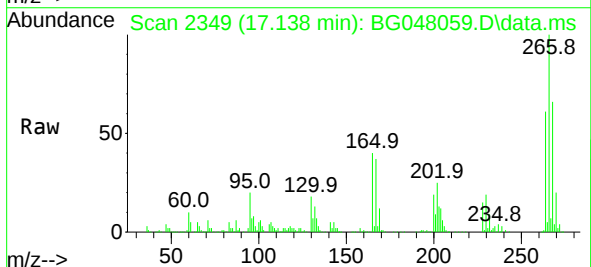
Instrument :
BNA_G
ClientSampleId :
BS-SPMS

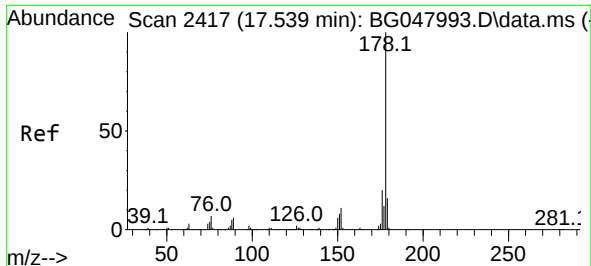
Tgt Ion:200 Resp: 158286
Ion Ratio Lower Upper
200 100
173 23.0 4.2 44.2
215 52.0 30.0 70.0



#70
Pentachlorophenol
Concen: 105.15 ng
RT: 17.138 min Scan# 2349
Delta R.T. -0.001 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion:266 Resp: 279533
Ion Ratio Lower Upper
266 100
268 65.5 49.8 74.6
264 61.3 49.3 73.9

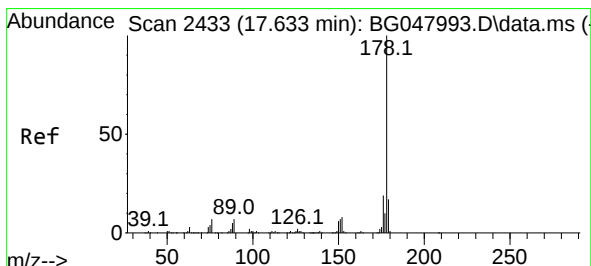
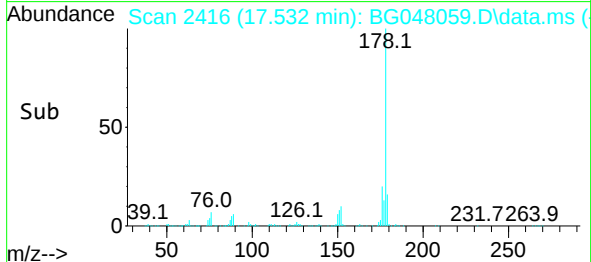
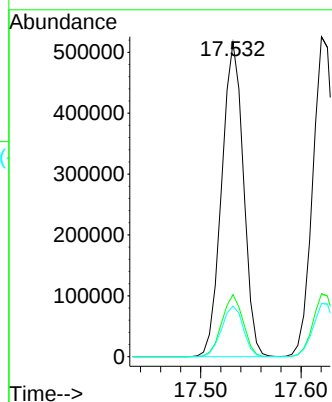
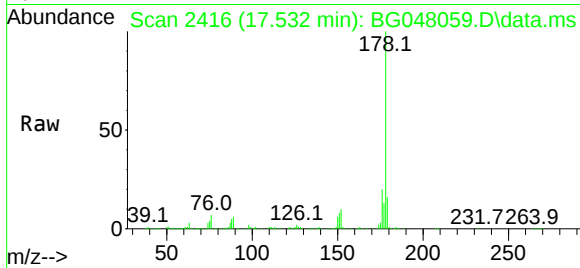




#71
Phenanthrene
Concen: 44.62 ng
RT: 17.532 min Scan# 2416
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

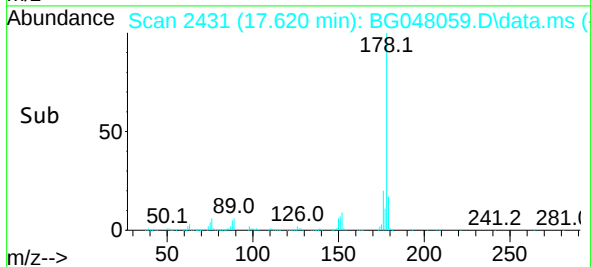
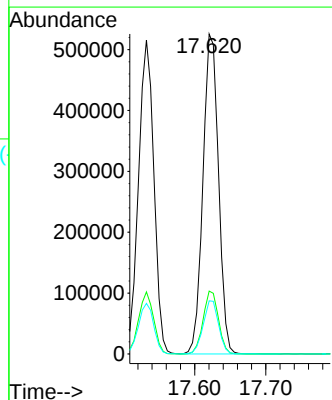
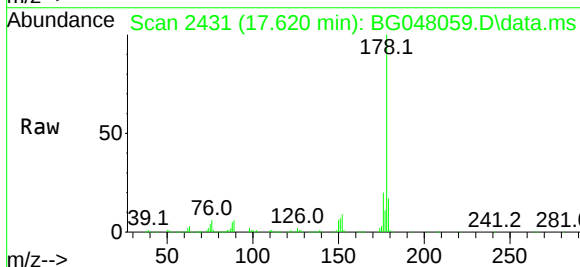
Instrument :
BNA_G
ClientSampleId :
BS-SPMS

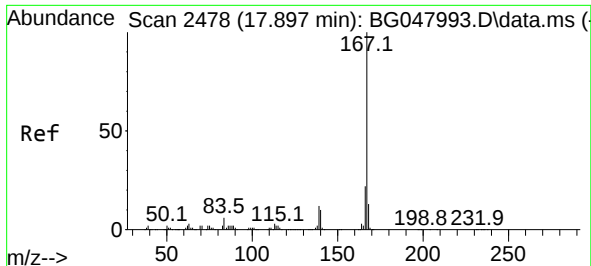
Tgt Ion:178 Resp: 775583
Ion Ratio Lower Upper
178 100
176 19.8 16.7 25.1
179 16.1 14.0 21.0



#72
Anthracene
Concen: 46.90 ng
RT: 17.620 min Scan# 2431
Delta R.T. -0.013 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion:178 Resp: 801664
Ion Ratio Lower Upper
178 100
176 19.6 16.4 24.6
179 16.6 13.8 20.6

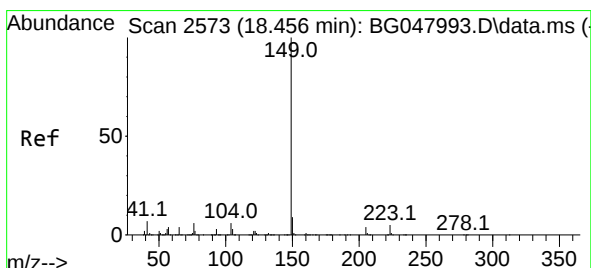
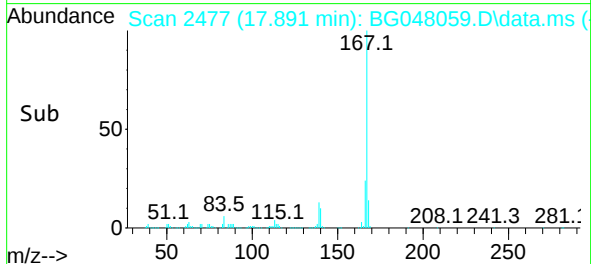
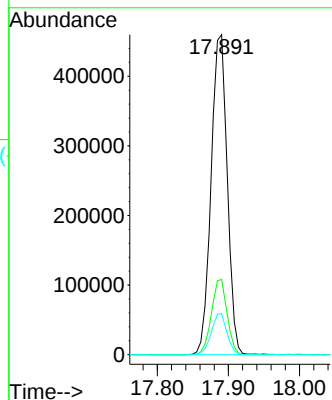
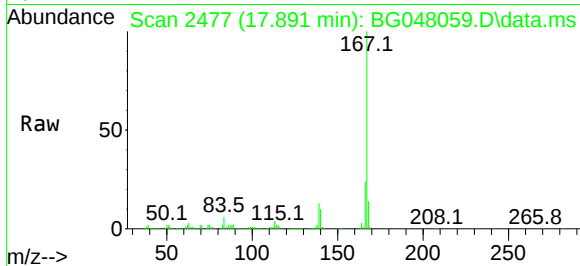




#73
Carbazole
Concen: 45.42 ng
RT: 17.891 min Scan# 2477
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

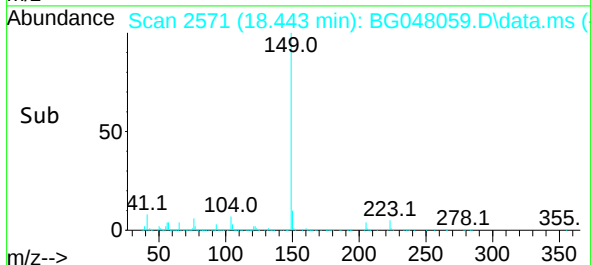
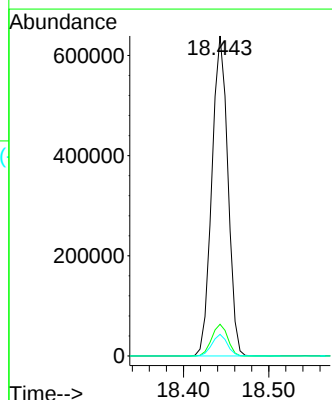
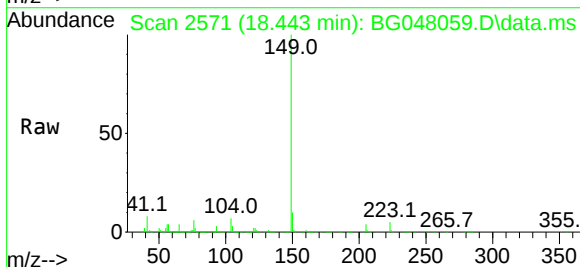
Instrument :
BNA_G
ClientSampleId :
BS-SPMS

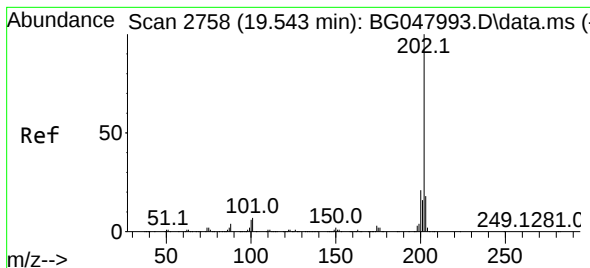
Tgt Ion:167 Resp: 724549
Ion Ratio Lower Upper
167 100
166 23.5 18.7 28.1
139 12.8 9.6 14.4



#74
Di-n-butylphthalate
Concen: 42.78 ng
RT: 18.443 min Scan# 2571
Delta R.T. -0.013 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion:149 Resp: 833308
Ion Ratio Lower Upper
149 100
150 9.9 8.2 12.4
104 6.8 3.8 5.8#

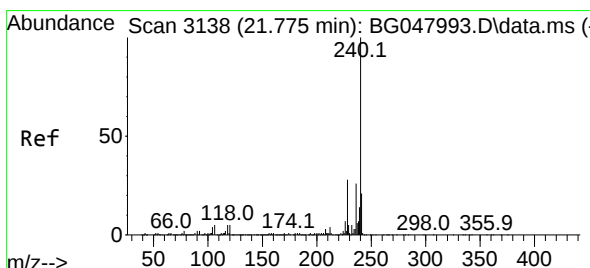
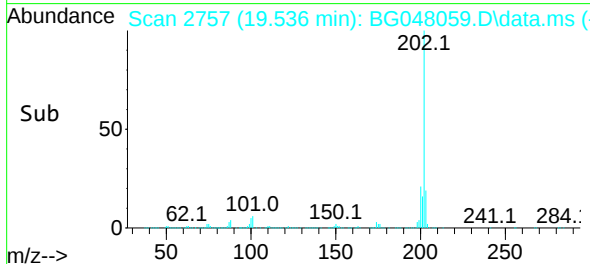
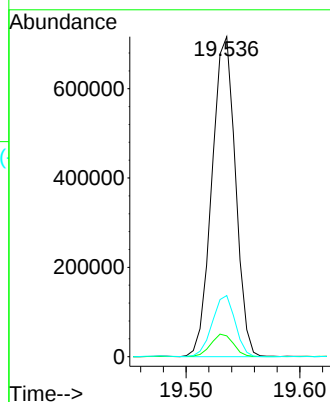
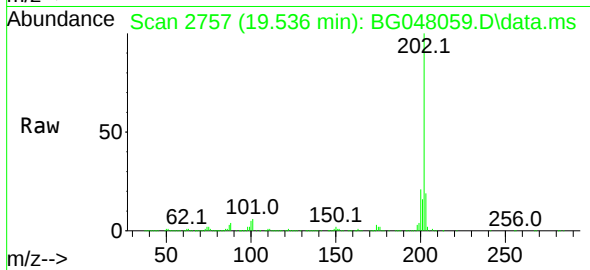




#75
Fluoranthene
Concen: 45.20 ng
RT: 19.536 min Scan# 2757
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

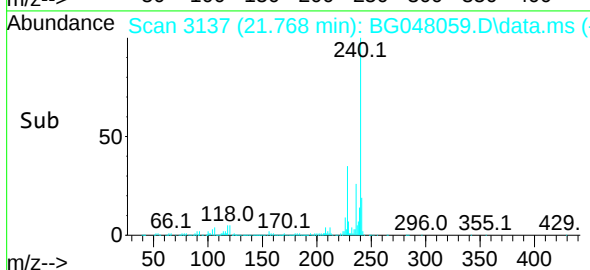
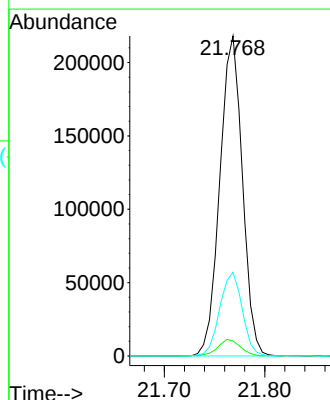
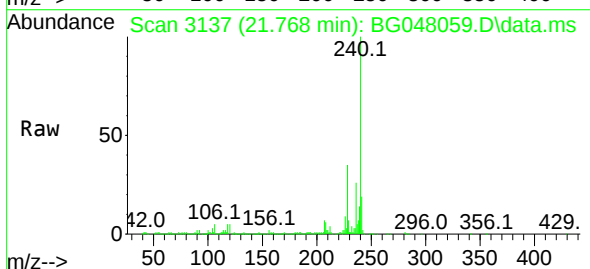
Instrument :
BNA_G
ClientSampleId :
BS-SPMS

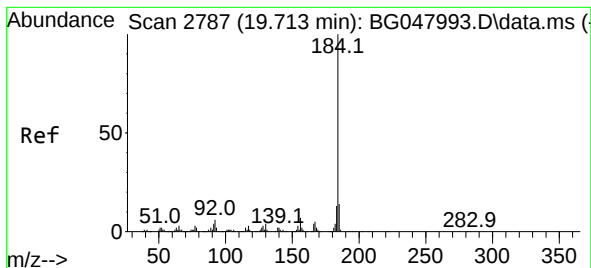
Tgt Ion:202 Resp: 1030211
Ion Ratio Lower Upper
202 100
101 6.5 0.0 29.7
203 19.1 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.768 min Scan# 3137
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion:240 Resp: 339984
Ion Ratio Lower Upper
240 100
120 4.7 6.2 9.4#
236 26.2 20.5 30.7





#77

Benzidine

Concen: 38.06 ng

RT: 19.706 min Scan# 2786

Delta R.T. -0.007 min

Lab File: BG048059.D

Acq: 28 Jan 2021 15:44

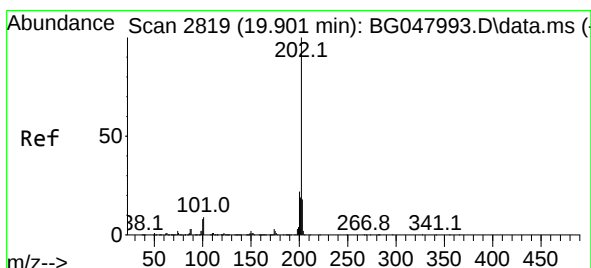
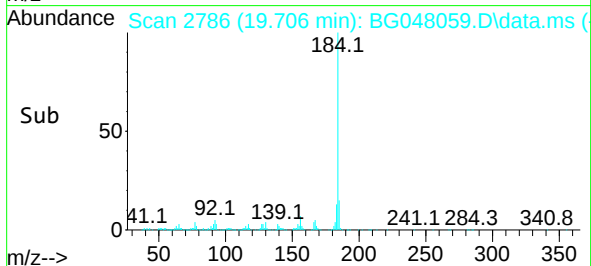
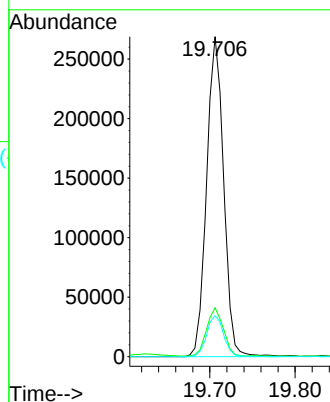
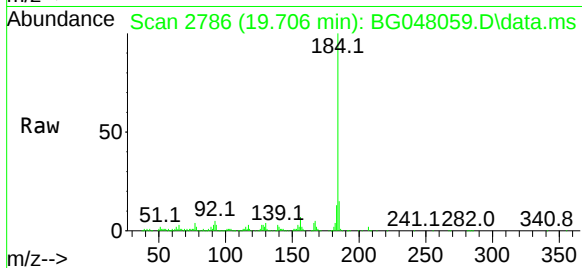
Tgt Ion:184 Resp: 373265

Ion Ratio Lower Upper

184 100

185 15.3 12.4 18.6

183 12.8 10.6 15.8



#78

Pyrene

Concen: 41.44 ng

RT: 19.894 min Scan# 2818

Delta R.T. -0.007 min

Lab File: BG048059.D

Acq: 28 Jan 2021 15:44

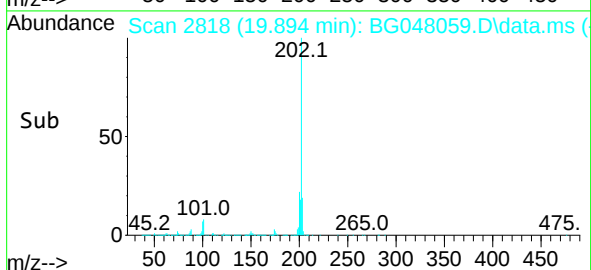
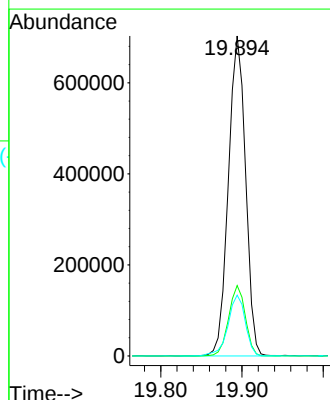
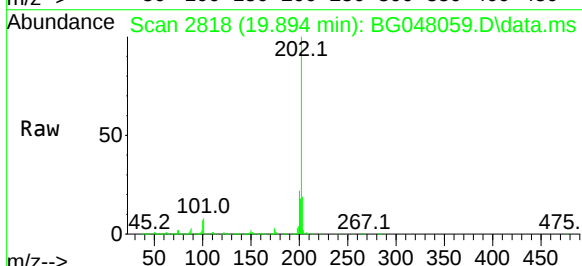
Tgt Ion:202 Resp: 1031882

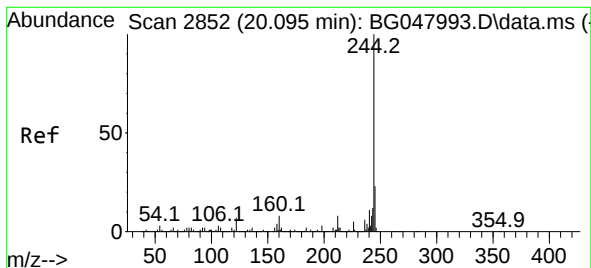
Ion Ratio Lower Upper

202 100

200 22.0 18.6 27.8

203 19.0 15.3 22.9





#79

Terphenyl-d14

Concen: 46.89 ng

RT: 20.088 min Scan# 2851

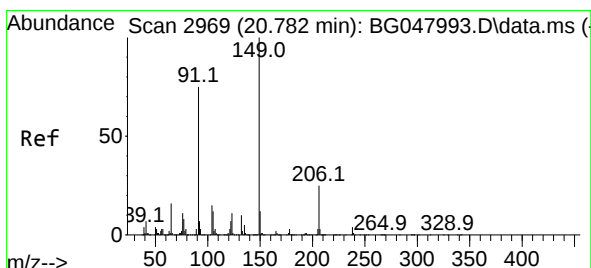
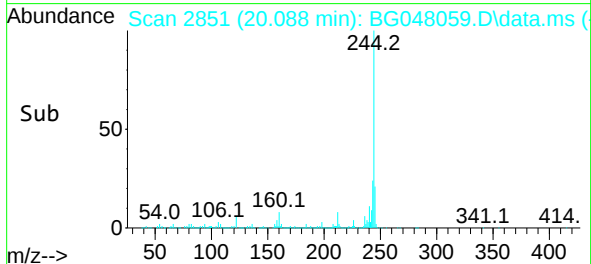
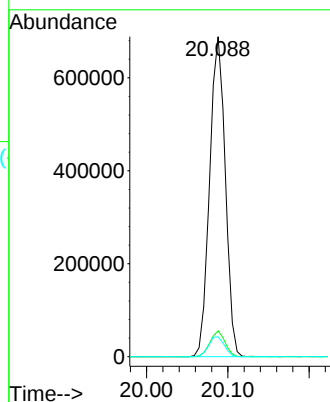
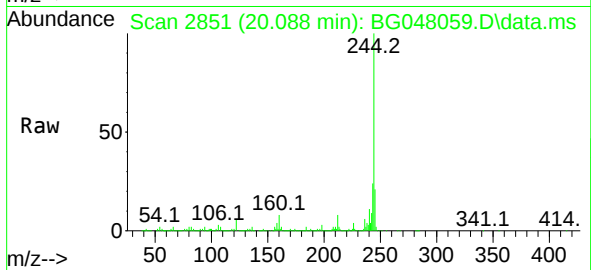
Delta R.T. -0.007 min

Lab File: BG048059.D

Acq: 28 Jan 2021 15:44

Tgt Ion:244	Resp:	919524
Ion Ratio	Lower	Upper
244	100	
212	8.1	6.7 10.1
122	6.2	7.8 11.6#

Instrument :
BNA_G
ClientSampleId :
BS-SPMS



#80

Butylbenzylphthalate

Concen: 41.32 ng

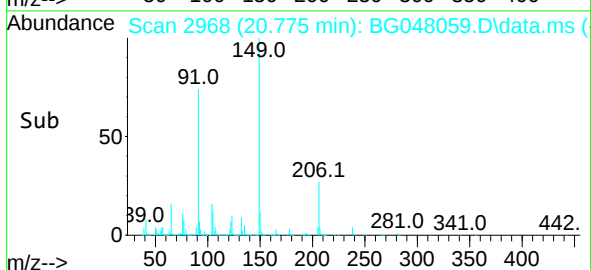
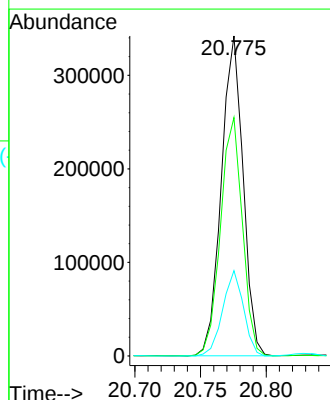
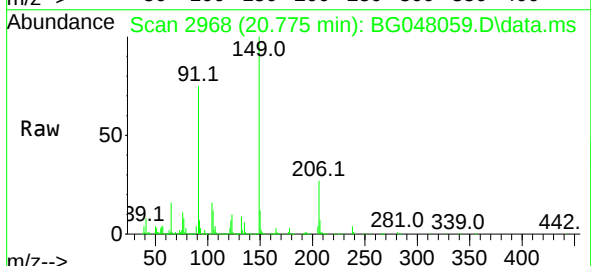
RT: 20.775 min Scan# 2968

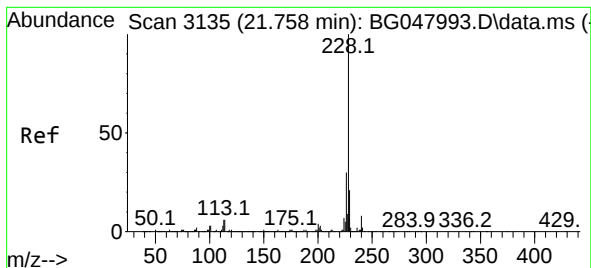
Delta R.T. -0.007 min

Lab File: BG048059.D

Acq: 28 Jan 2021 15:44

Tgt Ion:149	Resp:	392950
Ion Ratio	Lower	Upper
149	100	
91	74.5	51.5 77.3
206	26.7	21.2 31.8

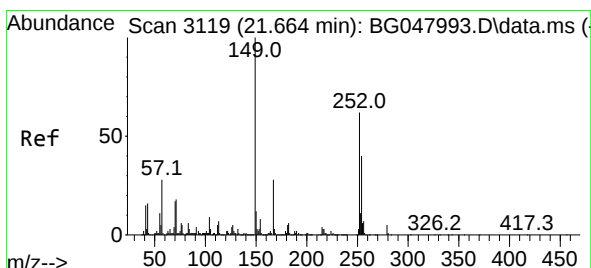
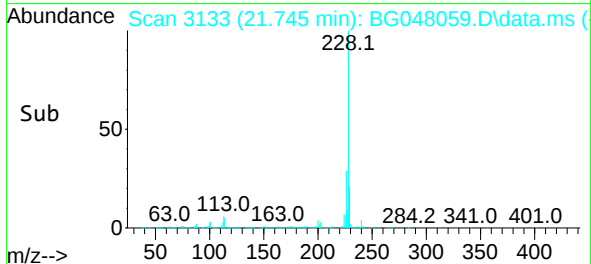
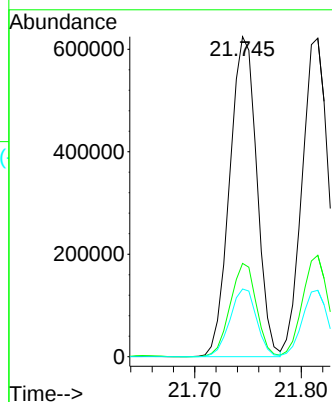
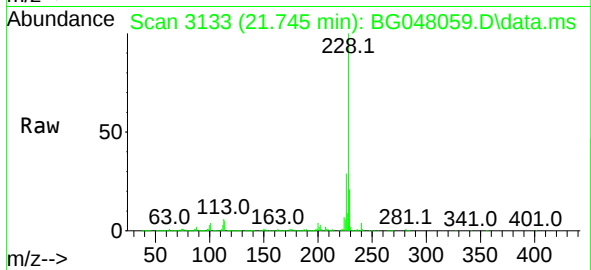




#81
Benzo(a)anthracene
Concen: 44.58 ng
RT: 21.745 min Scan# 3133
Delta R.T. -0.013 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

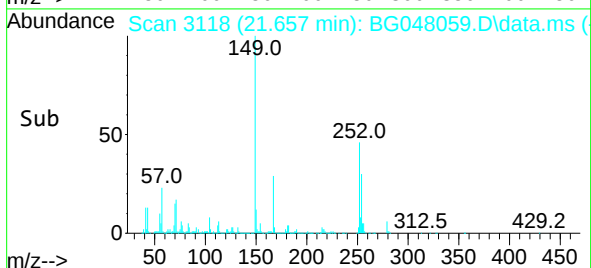
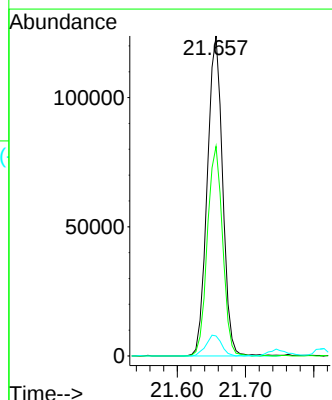
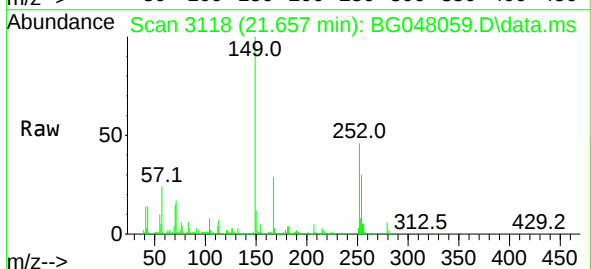
Instrument :
BNA_G
ClientSampleId :
BS-SPMS

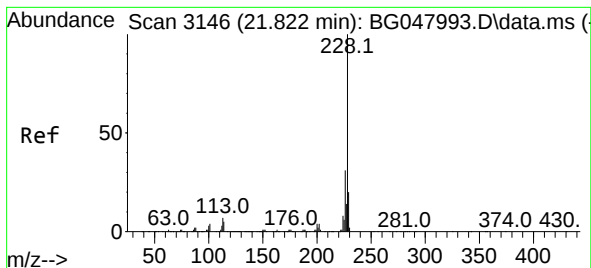
Tgt Ion:228 Resp: 1101482
Ion Ratio Lower Upper
228 100
226 29.1 23.3 34.9
229 21.2 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 23.28 ng
RT: 21.657 min Scan# 3118
Delta R.T. -0.007 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion:252 Resp: 193842
Ion Ratio Lower Upper
252 100
254 65.5 53.2 79.8
126 6.3 6.8 10.2#





#83

Chrysene

Concen: 45.08 ng

RT: 21.815 min Scan# 3145

Delta R.T. -0.007 min

Lab File: BG048059.D

Acq: 28 Jan 2021 15:44

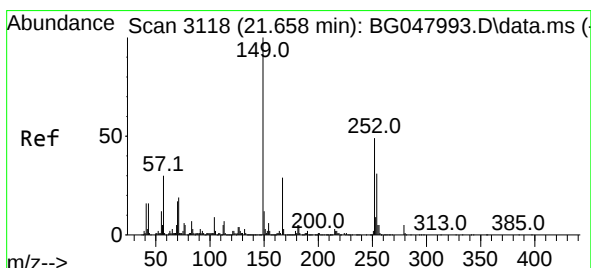
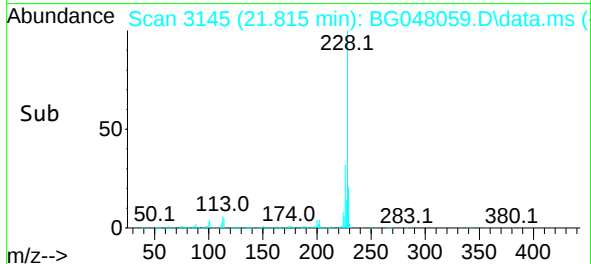
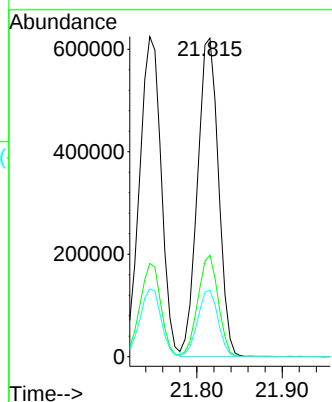
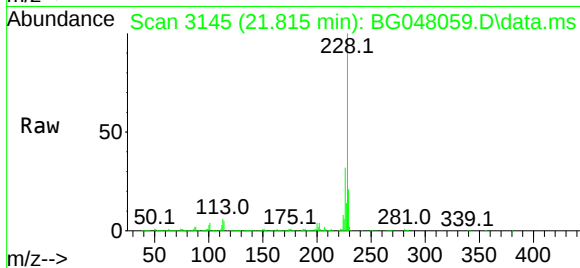
Tgt Ion:228 Resp: 1058510

Ion Ratio Lower Upper

228 100

226 31.9 25.0 37.4

229 20.8 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.87 ng

RT: 21.651 min Scan# 3117

Delta R.T. -0.007 min

Lab File: BG048059.D

Acq: 28 Jan 2021 15:44

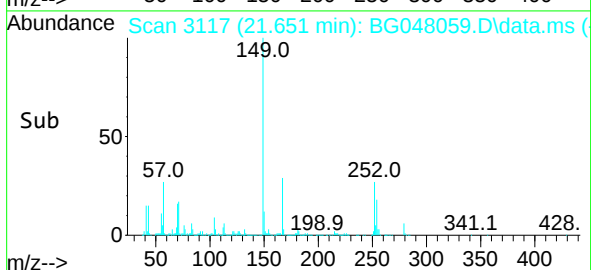
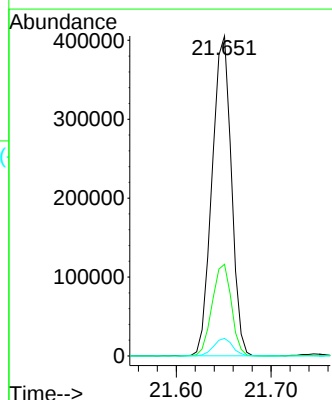
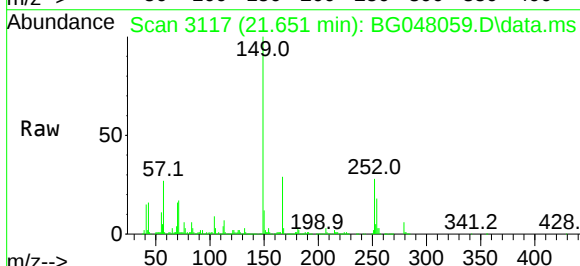
Tgt Ion:149 Resp: 571330

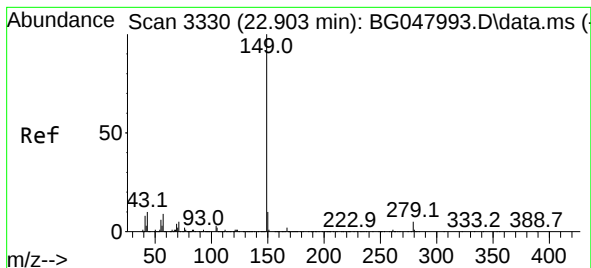
Ion Ratio Lower Upper

149 100

167 28.6 24.8 37.2

279 5.5 4.6 7.0

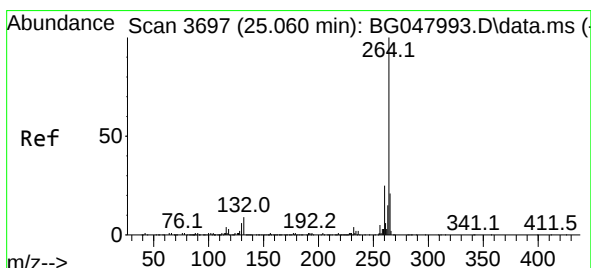
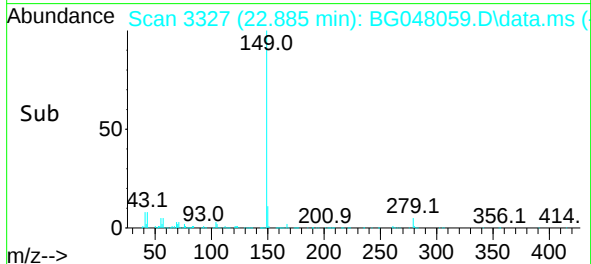
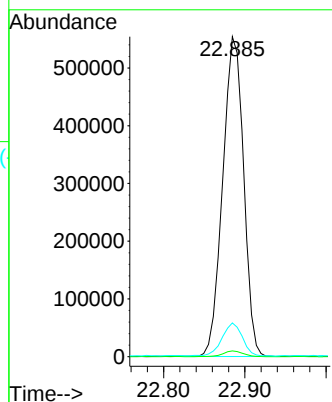
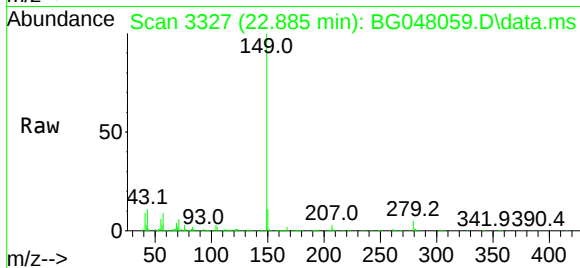




#85
Di-n-octyl phthalate
Concen: 45.53 ng
RT: 22.885 min Scan# 3327
Delta R.T. -0.019 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

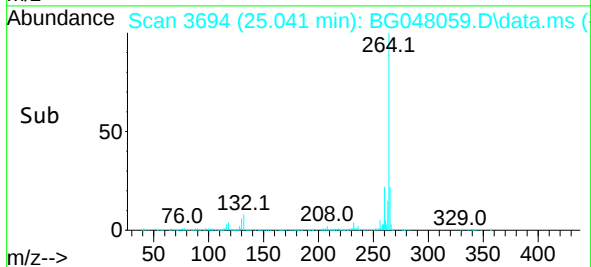
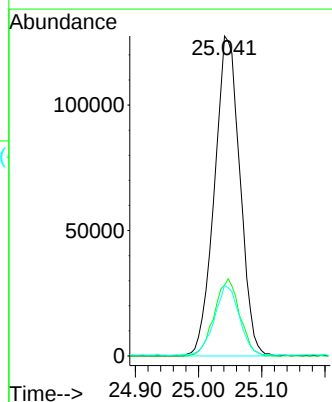
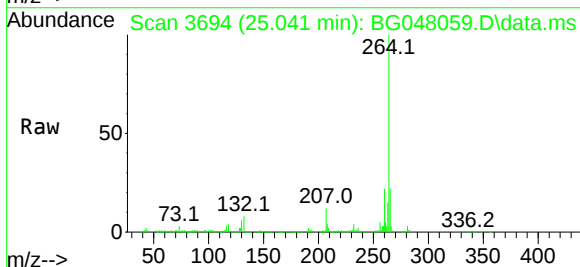
Instrument :
BNA_G
ClientSampleId :
BS-SPMS

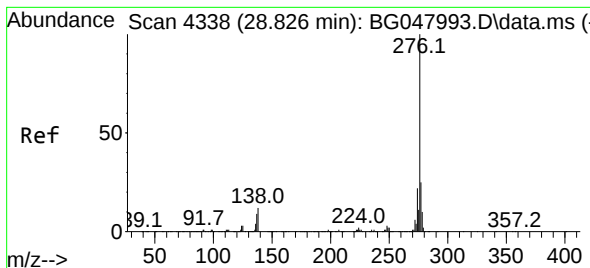
Tgt Ion:149 Resp: 991898
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.0 6.8 10.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.041 min Scan# 3694
Delta R.T. -0.019 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion:264 Resp: 356436
Ion Ratio Lower Upper
264 100
260 22.1 18.8 28.2
265 22.1 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.94 ng

RT: 28.801 min Scan# 4334

Delta R.T. -0.025 min

Lab File: BG048059.D

Acq: 28 Jan 2021 15:44

Tgt Ion:276 Resp: 1345789

Ion Ratio Lower Upper

276 100

138 9.2 16.2 24.2#

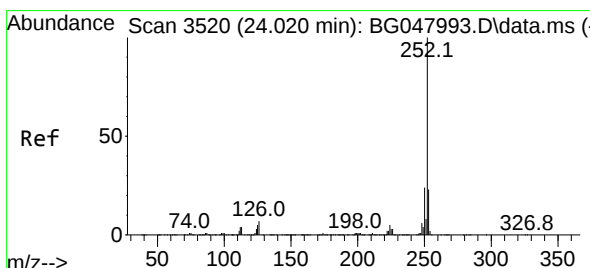
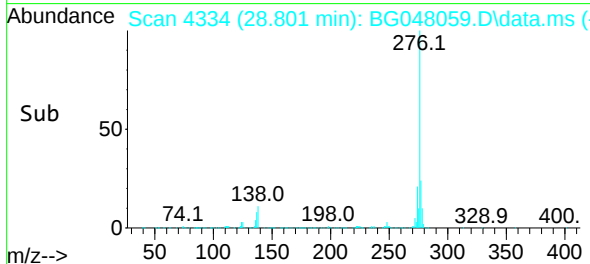
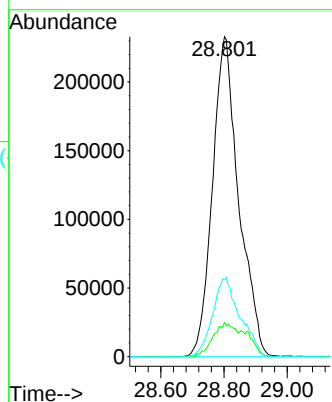
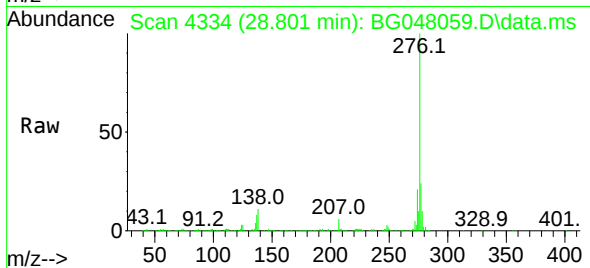
277 25.9 20.3 30.5

Instrument :

BNA_G

ClientSampleId :

BS-SPMS



#88

Benzo(b)fluoranthene

Concen: 46.21 ng

RT: 24.007 min Scan# 3518

Delta R.T. -0.013 min

Lab File: BG048059.D

Acq: 28 Jan 2021 15:44

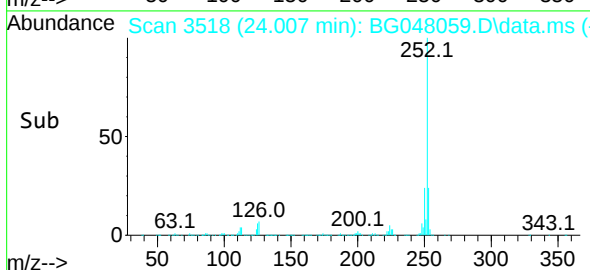
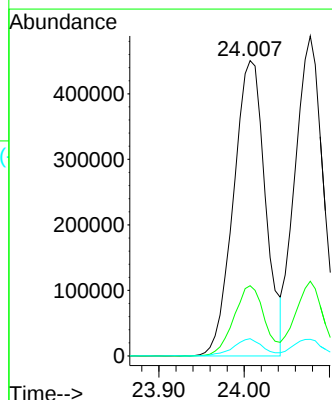
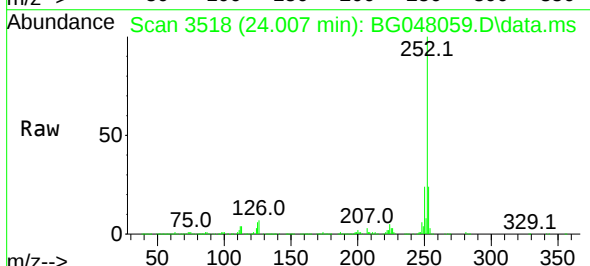
Tgt Ion:252 Resp: 1170663

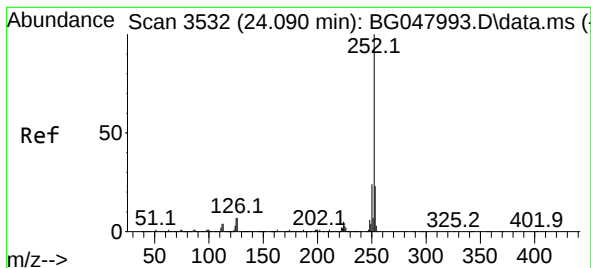
Ion Ratio Lower Upper

252 100

253 23.8 18.7 28.1

125 5.9 6.5 9.7#





#89

Benzo(k)fluoranthene

Concen: 45.03 ng

RT: 24.077 min Scan# 3530

Delta R.T. -0.013 min

Lab File: BG048059.D

Acq: 28 Jan 2021 15:44

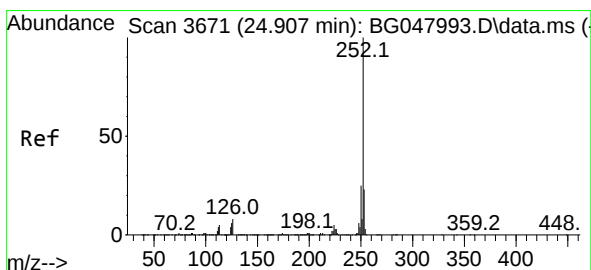
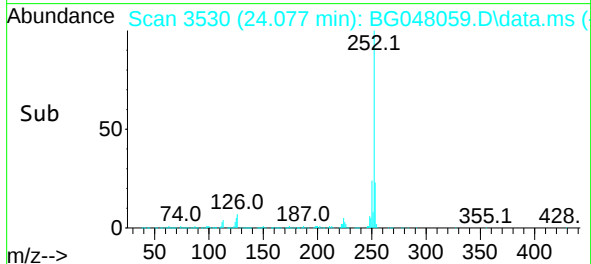
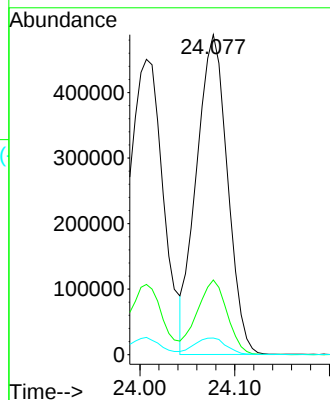
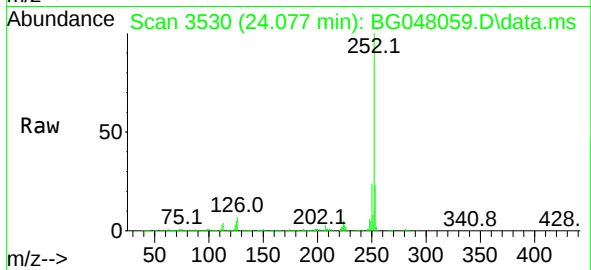
Tgt Ion:252 Resp: 1108378

Ion Ratio Lower Upper

252 100

253 23.4 18.6 27.8

125 5.2 6.8 10.2#



#90

Benzo(a)pyrene

Concen: 44.97 ng

RT: 24.894 min Scan# 3669

Delta R.T. -0.013 min

Lab File: BG048059.D

Acq: 28 Jan 2021 15:44

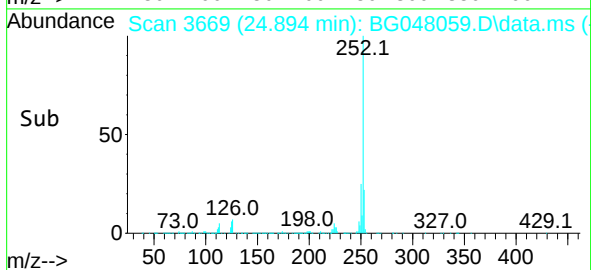
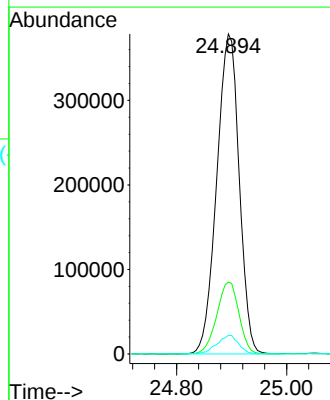
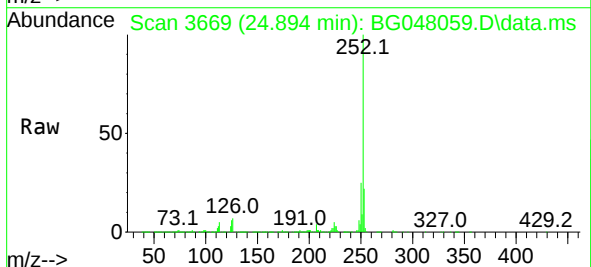
Tgt Ion:252 Resp: 1069924

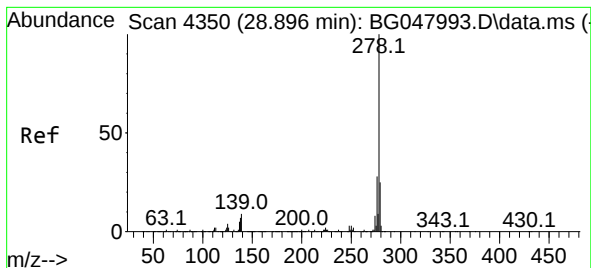
Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

125 5.8 7.0 10.4#

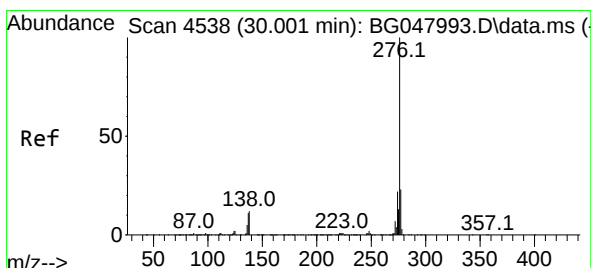
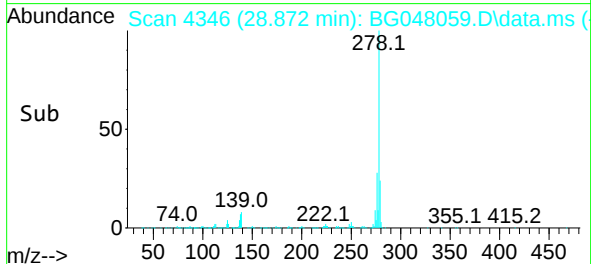
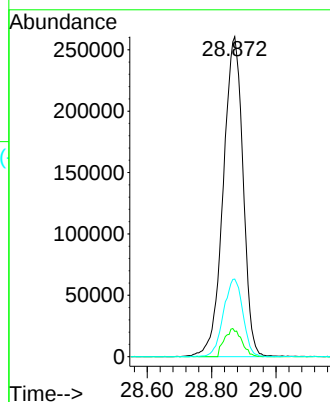
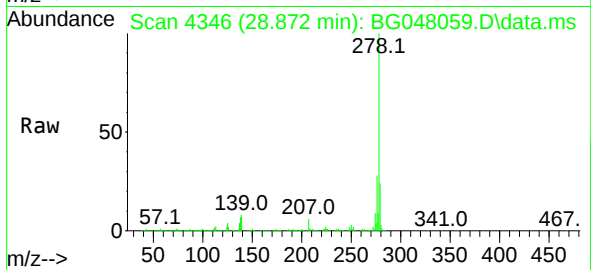




#91
Dibenzo(a,h)anthracene
Concen: 46.98 ng
RT: 28.872 min Scan# 4346
Delta R.T. -0.025 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Instrument :
BNA_G
ClientSampleId :
BS-SPMS

Tgt Ion:278 Resp: 1111562
Ion Ratio Lower Upper
278 100
139 7.9 10.5 15.7#
279 24.3 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 48.22 ng
RT: 29.976 min Scan# 4534
Delta R.T. -0.025 min
Lab File: BG048059.D
Acq: 28 Jan 2021 15:44

Tgt Ion:276 Resp: 1098904
Ion Ratio Lower Upper
276 100
277 22.4 19.6 29.4
138 11.5 13.4 20.2#

