

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012821\
 Data File : BG048060.D
 Acq On : 28 Jan 2021 16:25
 Operator : CG/JU
 Sample : M1252-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BS-SPMSD

Quant Time: Jan 28 17:52:29 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	8.124	152	45088	20.00	ng	0.00
21) Naphthalene-d8	10.938	136	166521	20.00	ng	0.00
39) Acenaphthene-d10	14.745	164	123316	20.00	ng	0.00
64) Phenanthrene-d10	17.489	188	302466	20.00	ng	# 0.00
76) Chrysene-d12	21.766	240	342986	20.00	ng	# 0.00
86) Perylene-d12	25.045	264	358380	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.679	112	286490	97.65	ng	0.00
7) Phenol-d6	7.272	99	396823	88.96	ng	0.00
23) Nitrobenzene-d5	9.287	82	249404	59.26	ng	0.00
42) 2,4,6-Tribromophenol	16.232	330	199961	97.36	ng	0.00
45) 2-Fluorobiphenyl	13.370	172	495689	51.97	ng	-0.01
79) Terphenyl-d14	20.086	244	926054	46.81	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.564	88	51466	39.35	ng	# 95
3) Pyridine	3.964	79	160787	40.96	ng	# 87
4) n-Nitrosodimethylamine	3.876	42	84793	46.75	ng	80
6) Aniline	7.442	93	120169	22.30	ng	96
8) 2-Chlorophenol	7.683	128	148076	48.22	ng	92
9) Benzaldehyde	7.254	77	99852	43.64	ng	88
10) Phenol	7.301	94	205283	48.01	ng	77
11) bis(2-Chloroethyl)ether	7.536	93	145781	43.53	ng	95
12) 1,3-Dichlorobenzene	8.012	146	165573	44.67	ng	# 89
13) 1,4-Dichlorobenzene	8.159	146	163039	43.88	ng	95
14) 1,2-Dichlorobenzene	8.476	146	157498	44.41	ng	96
15) Benzyl Alcohol	8.353	79	167931	44.50	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.646	45	180969	38.51	ng	95
17) 2-Methylphenol	8.558	107	132308	45.78	ng	# 88
18) Hexachloroethane	9.210	117	63681	43.93	ng	93
19) n-Nitroso-di-n-propyla...	8.928	70	132093	40.57	ng	97
20) 3+4-Methylphenols	8.881	107	179382	44.87	ng	87
22) Acetophenone	8.946	105	232436	45.29	ng	# 93
24) Nitrobenzene	9.328	77	195451	46.37	ng	# 84
25) Isophorone	9.851	82	337142	44.64	ng	93
26) 2-Nitrophenol	10.039	139	86846	50.08	ng	# 73
27) 2,4-Dimethylphenol	10.092	122	134950	53.55	ng	89
28) bis(2-Chloroethoxy)met...	10.333	93	196301	43.20	ng	# 93
29) 2,4-Dichlorophenol	10.574	162	162849	50.23	ng	97
30) 1,2,4-Trichlorobenzene	10.797	180	183787	46.89	ng	96
31) Naphthalene	10.985	128	437853	45.47	ng	99
32) Benzoic acid	10.162	122	13369	5.92	ng	# 80
33) 4-Chloroaniline	11.085	127	80642	18.33	ng	# 93
34) Hexachlorobutadiene	11.273	225	126945	45.60	ng	99
35) Caprolactam	11.860	113	29931	24.25	ng	# 91
36) 4-Chloro-3-methylphenol	12.195	107	177990	48.93	ng	88
37) 2-Methylnaphthalene	12.583	142	327985	45.10	ng	# 92
38) 1-Methylnaphthalene	12.800	142	306848	44.23	ng	# 96
40) 1,2,4,5-Tetrachloroben...	12.947	216	221449	47.11	ng	# 97
41) Hexachlorocyclopentadiene	12.930	237	315498	118.48	ng	98
43) 2,4,6-Trichlorophenol	13.176	196	163037	49.73	ng	98

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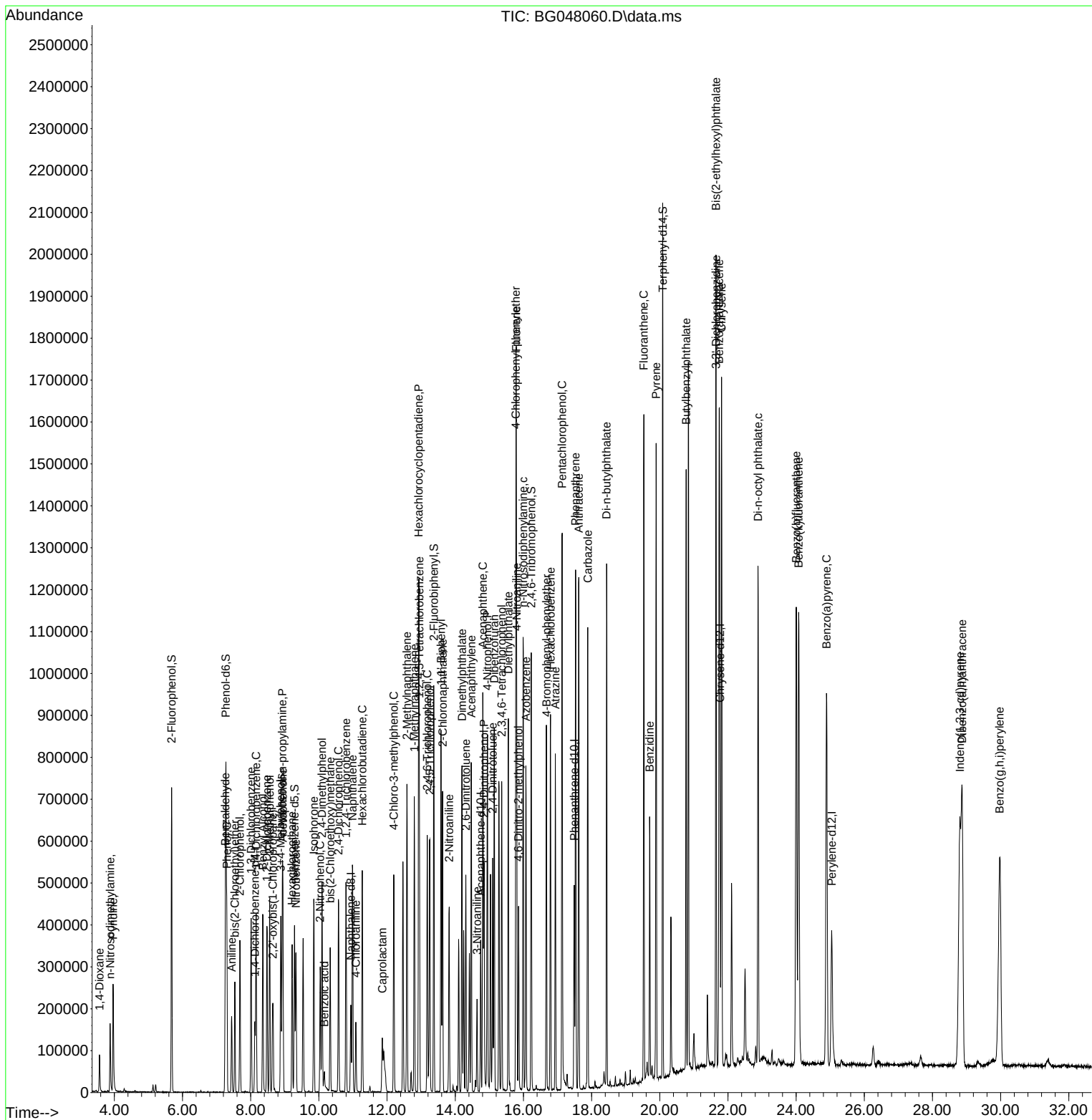
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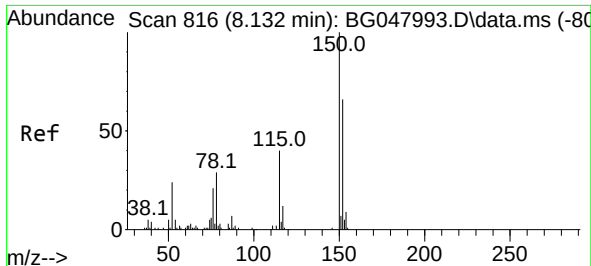
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.253	196	174574	51.38	ng	#	96
46) 1,1'-Biphenyl	13.582	154	436539	45.79	ng		98
47) 2-Chloronaphthalene	13.629	162	355610	42.86	ng		99
48) 2-Nitroaniline	13.823	65	131534	43.68	ng	#	81
49) Acenaphthylene	14.469	152	547384	44.70	ng		99
50) Dimethylphthalate	14.199	163	510945	45.78	ng		98
51) 2,6-Dinitrotoluene	14.310	165	107427	46.30	ng	#	69
52) Acenaphthene	14.810	154	340851	41.12	ng		95
53) 3-Nitroaniline	14.639	138	49795	19.56	ng		88
54) 2,4-Dinitrophenol	14.845	184	132817	91.55	ng	#	68
55) Dibenzofuran	15.145	168	558152	44.39	ng		96
56) 4-Nitrophenol	14.945	139	185367	93.34	ng	#	53
57) 2,4-Dinitrotoluene	15.098	165	153817	45.90	ng	#	78
58) Fluorene	15.791	166	450126	44.53	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.362	232	172043	50.64	ng	#	96
60) Diethylphthalate	15.556	149	488277	42.55	ng		95
61) 4-Chlorophenyl-phenyle...	15.779	204	279009	45.07	ng		98
62) 4-Nitroaniline	15.803	138	110208	39.75	ng	#	62
63) Azobenzene	16.073	77	464921	43.04	ng		91
65) 4,6-Dinitro-2-methylph...	15.856	198	113914	58.36	ng		86
66) n-Nitrosodiphenylamine	15.997	169	422669	46.50	ng		100
67) 4-Bromophenyl-phenylether	16.678	248	186382	46.11	ng		97
68) Hexachlorobenzene	16.796	284	195357	44.45	ng		97
69) Atrazine	16.937	200	158819	46.00	ng		99
70) Pentachlorophenol	17.137	266	275611	103.27	ng		98
71) Phenanthrene	17.530	178	789677	45.25	ng		97
72) Anthracene	17.624	178	807210	47.03	ng		98
73) Carbazole	17.889	167	729082	45.52	ng		100
74) Di-n-butylphthalate	18.441	149	840986	43.00	ng	#	98
75) Fluoranthene	19.534	202	1040476	45.47	ng		97
77) Benzidine	19.704	184	356816	36.06	ng		98
78) Pyrene	19.892	202	1032009	41.09	ng		97
80) Butylbenzylphthalate	20.773	149	400036	41.70	ng		88
81) Benzo(a)anthracene	21.743	228	1102189	44.22	ng		99
82) 3,3'-Dichlorobenzidine	21.655	252	200193	23.83	ng	#	98
83) Chrysene	21.813	228	1069665	45.16	ng		98
84) Bis(2-ethylhexyl)phtha...	21.649	149	580757	44.20	ng		98
85) Di-n-octyl phthalate	22.883	149	1004565	45.71	ng		96
87) Indeno(1,2,3-cd)pyrene	28.805	276	1355797	47.03	ng	#	87
88) Benzo(b)fluoranthene	24.005	252	1173917	46.09	ng	#	98
89) Benzo(k)fluoranthene	24.075	252	1127577	45.56	ng	#	97
90) Benzo(a)pyrene	24.892	252	1076539	45.01	ng	#	96
91) Dibenzo(a,h)anthracene	28.870	278	1117505	46.97	ng	#	95
92) Benzo(g,h,i)perylene	29.969	276	1103590	48.16	ng	#	94

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

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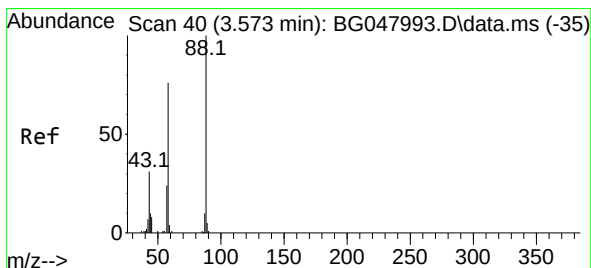
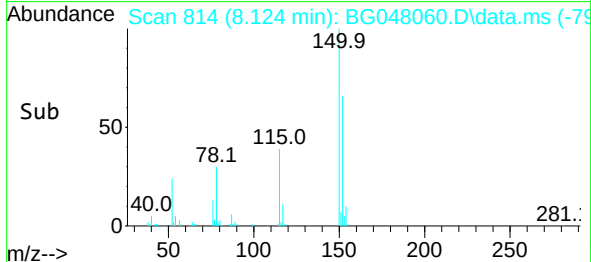
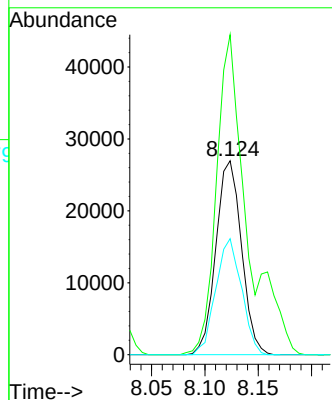
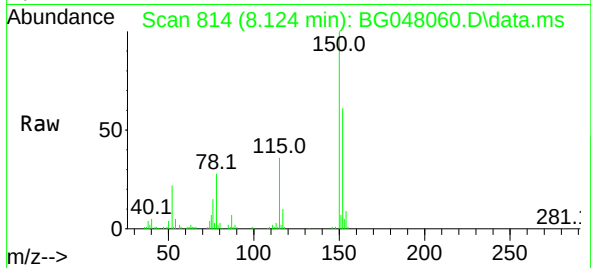




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.124 min Scan# 814
Delta R.T. -0.008 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

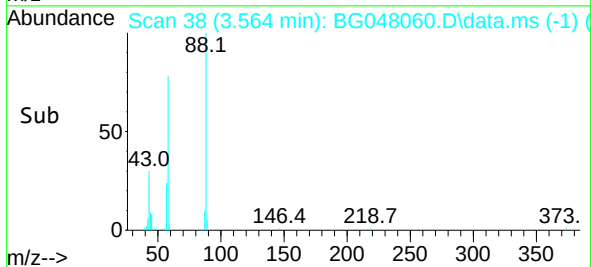
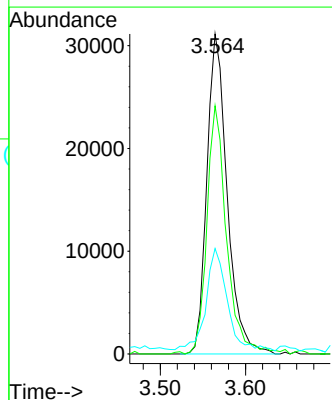
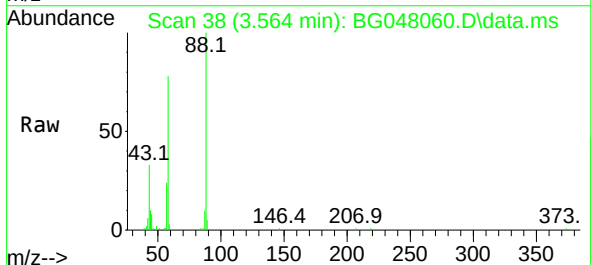
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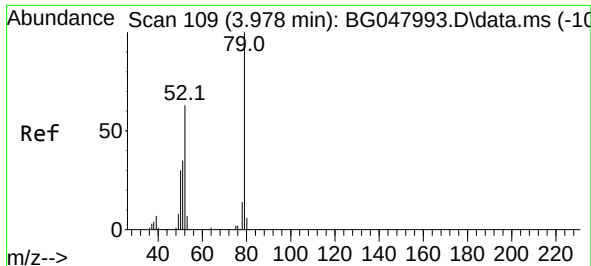
Tgt Ion:152 Resp: 45088
Ion Ratio Lower Upper
152 100
150 165.0 125.0 187.6
115 59.8 41.8 62.6



#2
1,4-Dioxane
Concen: 39.35 ng
RT: 3.564 min Scan# 38
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion: 88 Resp: 51466
Ion Ratio Lower Upper
88 100
58 75.5 61.6 92.4
43 33.9 21.3 31.9

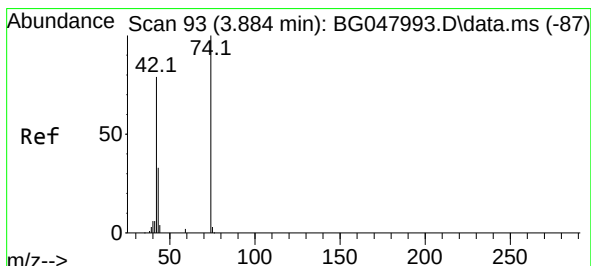
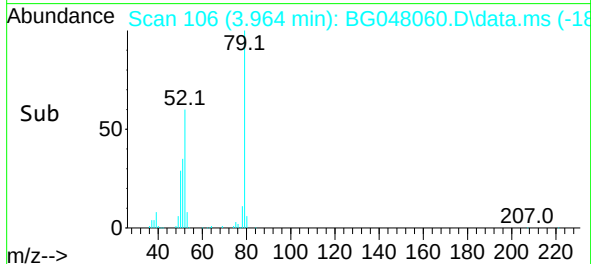
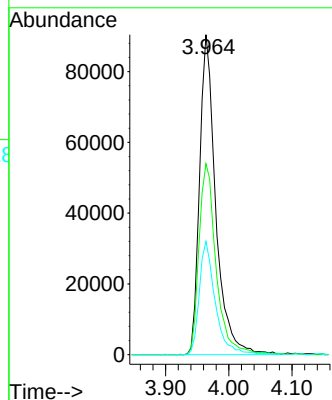
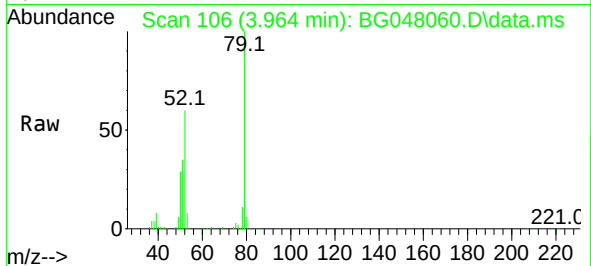




#3
Pyridine
Concen: 40.96 ng
RT: 3.964 min Scan# 106
Delta R.T. -0.015 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

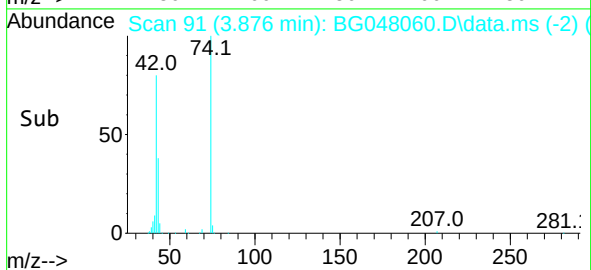
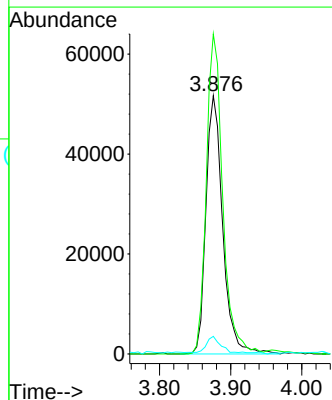
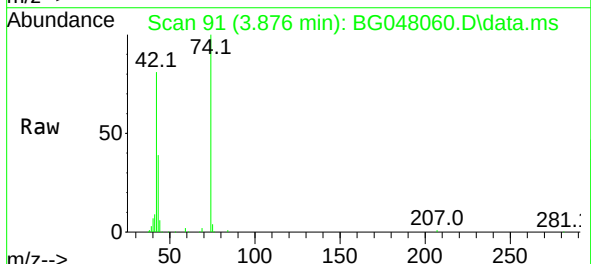
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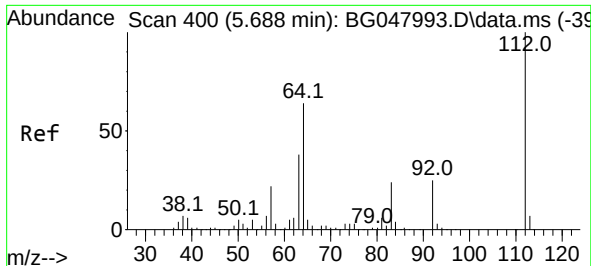
Tgt Ion: 79 Resp: 160787
Ion Ratio Lower Upper
79 100
52 59.7 61.3 91.9#
51 35.4 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 46.75 ng
RT: 3.876 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion: 42 Resp: 84793
Ion Ratio Lower Upper
42 100
74 123.9 120.4 180.6
44 6.8 6.2 9.2

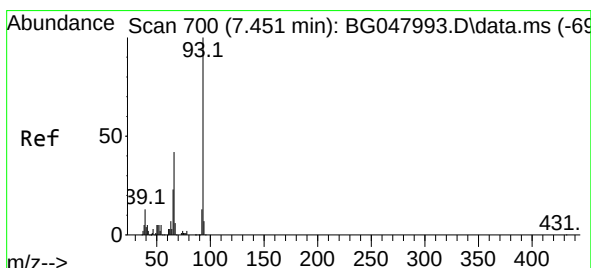
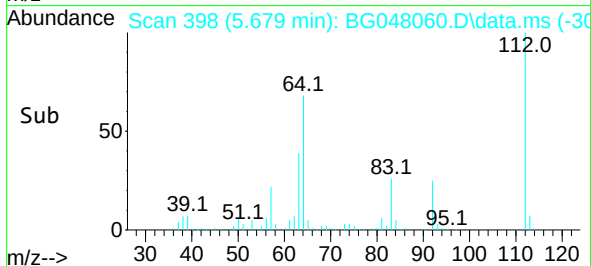
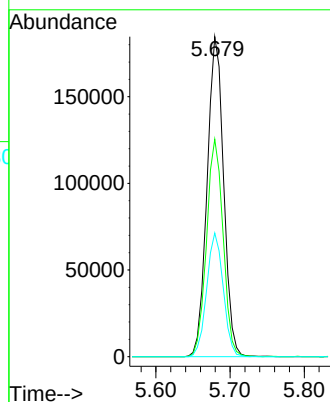
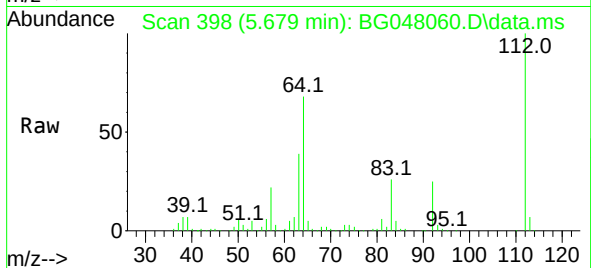




#5
2-Fluorophenol
Concen: 97.65 ng
RT: 5.679 min Scan# 398
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

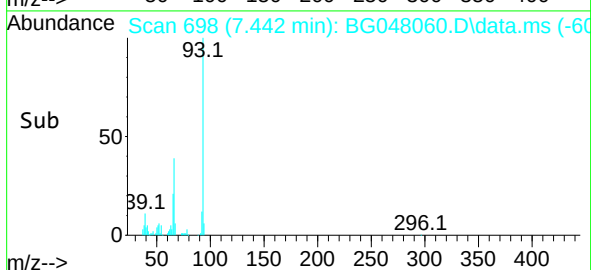
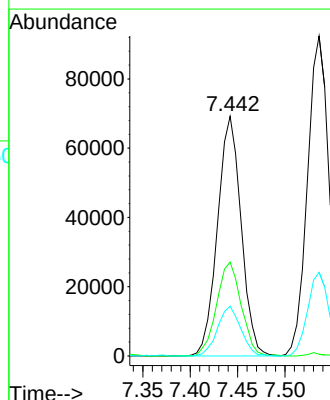
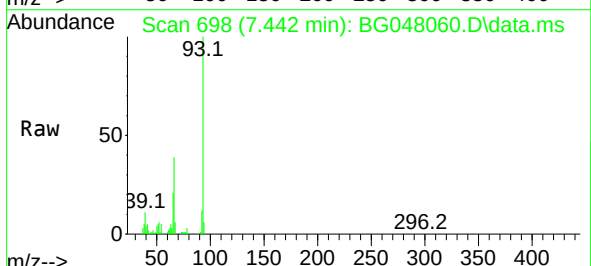
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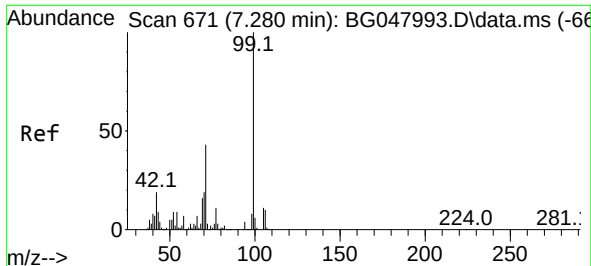
Tgt Ion:112 Resp: 286490
Ion Ratio Lower Upper
112 100
64 68.0 46.7 70.1
63 38.7 22.8 34.2#



#6
Aniline
Concen: 22.30 ng
RT: 7.442 min Scan# 698
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion: 93 Resp: 120169
Ion Ratio Lower Upper
93 100
66 39.2 29.5 44.3
65 20.7 15.5 23.3

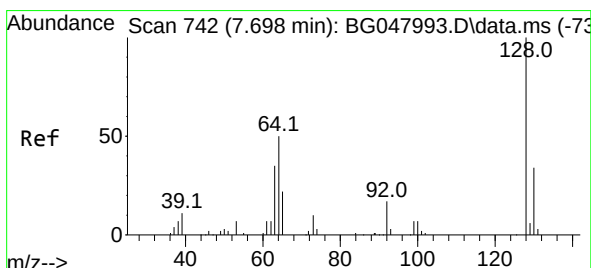
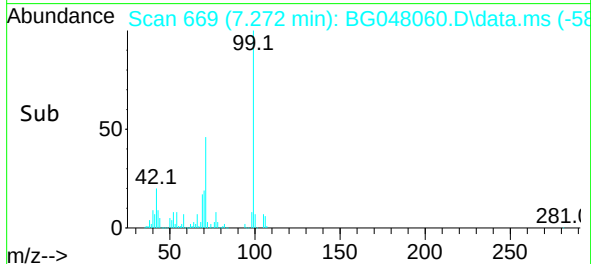
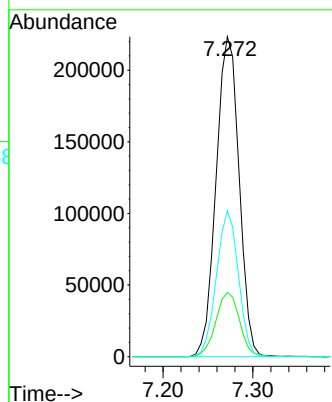
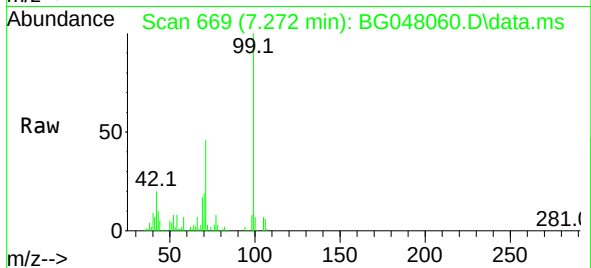




#7
Phenol-d6
Concen: 88.96 ng
RT: 7.272 min Scan# 669
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

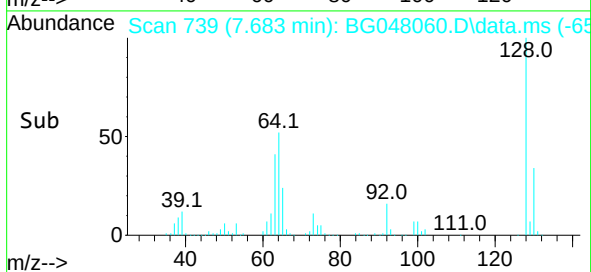
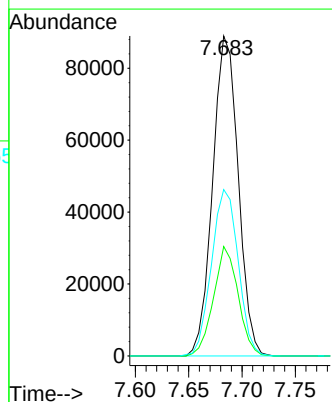
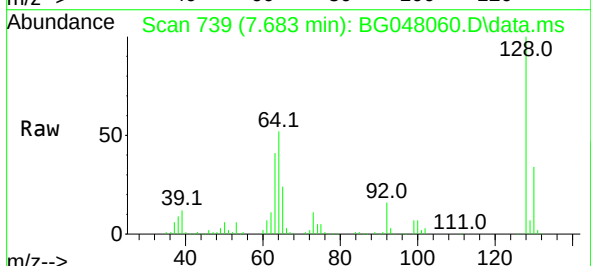
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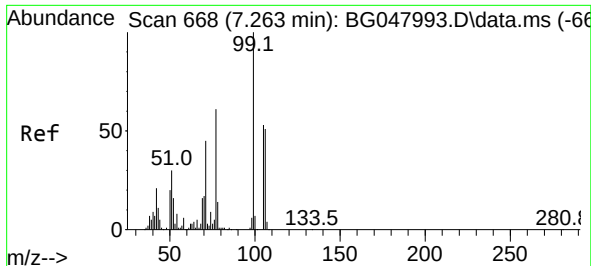
Tgt Ion: 99 Resp: 396823
Ion Ratio Lower Upper
99 100
42 20.1 12.8 19.2#
71 45.6 24.6 36.8#



#8
2-Chlorophenol
Concen: 48.22 ng
RT: 7.683 min Scan# 739
Delta R.T. -0.015 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion: 128 Resp: 148076
Ion Ratio Lower Upper
128 100
130 34.2 12.6 52.6
64 52.0 24.8 64.8

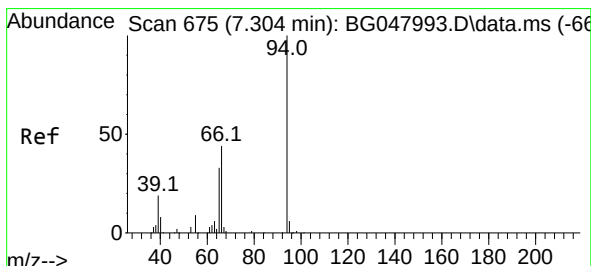
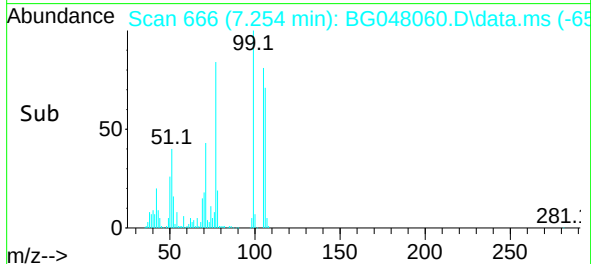
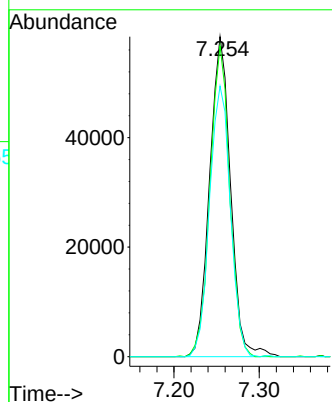
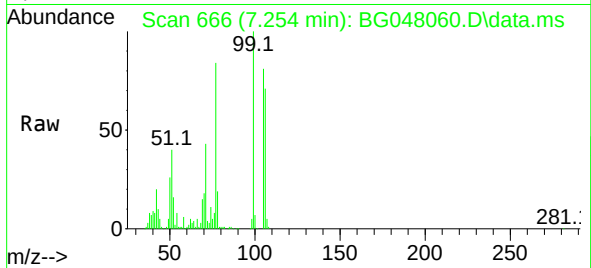




#9
Benzaldehyde
Concen: 43.64 ng
RT: 7.254 min Scan# 666
Delta R.T. -0.009 min
Lab File: BG048060.D
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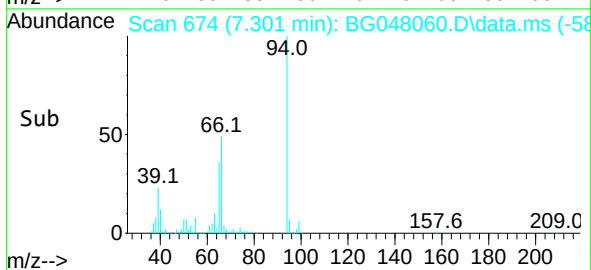
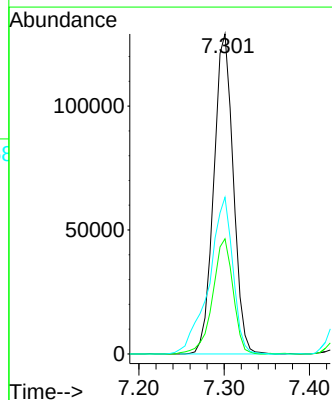
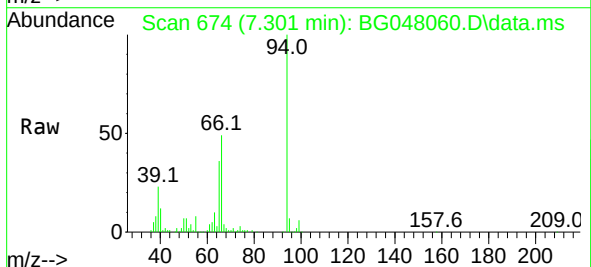
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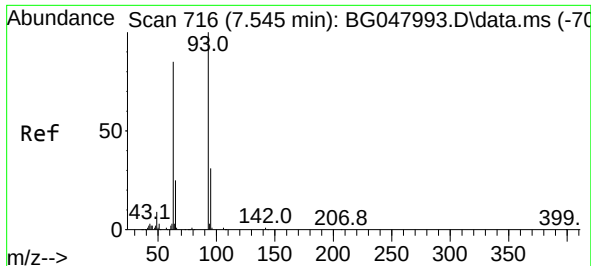
Tgt Ion: 77 Resp: 99852
Ion Ratio Lower Upper
77 100
105 97.1 85.9 125.9
106 84.5 80.9 120.9



#10
Phenol
Concen: 48.01 ng
RT: 7.301 min Scan# 674
Delta R.T. -0.003 min
Lab File: BG048060.D
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Tgt Ion: 94 Resp: 205283
Ion Ratio Lower Upper
94 100
65 36.0 6.6 46.6
66 48.9 13.9 53.9

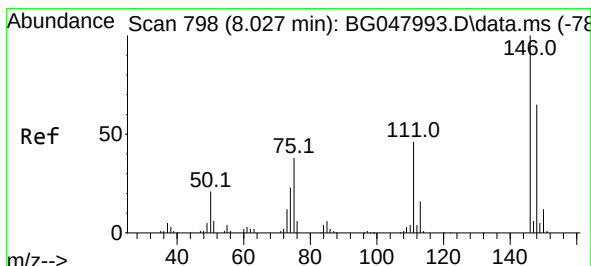
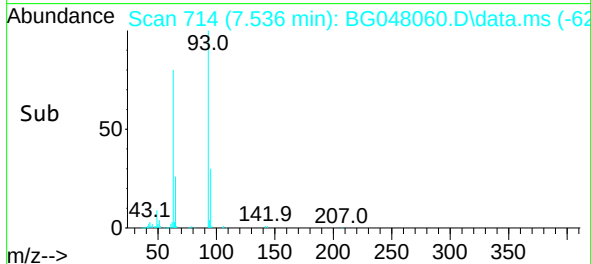
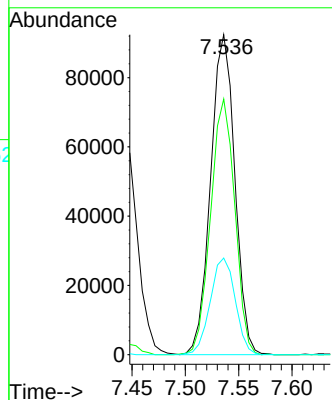
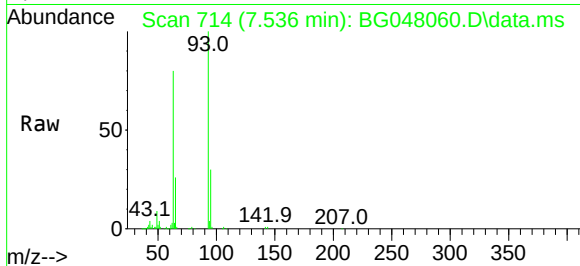




#11
bis(2-Chloroethyl)ether
Concen: 43.53 ng
RT: 7.536 min Scan# 714
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

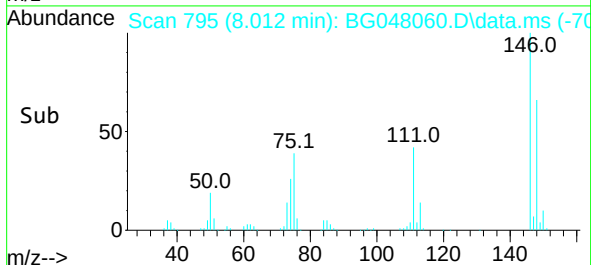
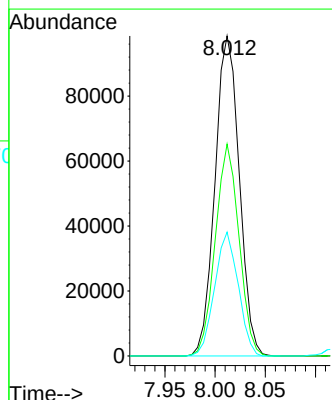
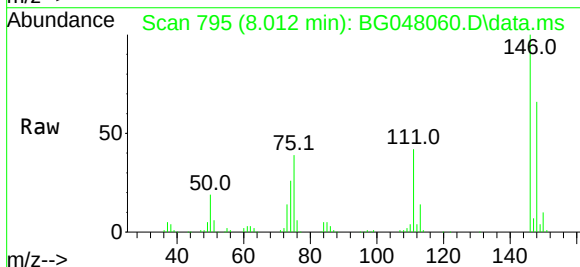
Instrument :
BNA_G
ClientSampleId :
BS-SPMSD

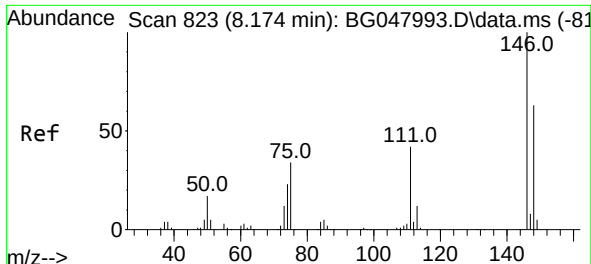
Tgt Ion: 93 Resp: 145781
Ion Ratio Lower Upper
93 100
63 79.9 56.4 96.4
95 30.2 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 44.67 ng
RT: 8.012 min Scan# 795
Delta R.T. -0.015 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion: 146 Resp: 165573
Ion Ratio Lower Upper
146 100
148 66.2 50.1 75.1
75 38.7 20.1 30.1#

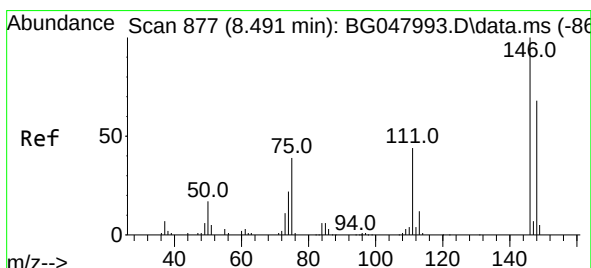
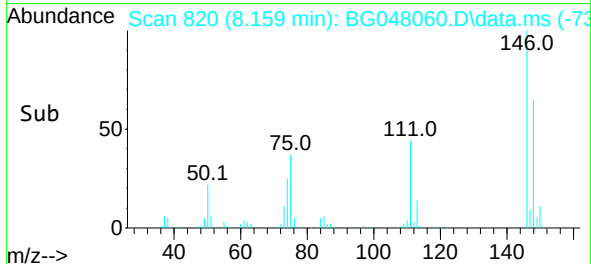
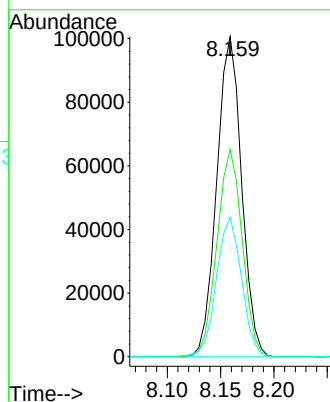
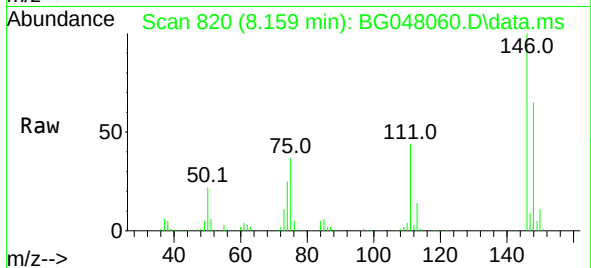




#13
1,4-Dichlorobenzene
Concen: 43.88 ng
RT: 8.159 min Scan# 820
Delta R.T. -0.015 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

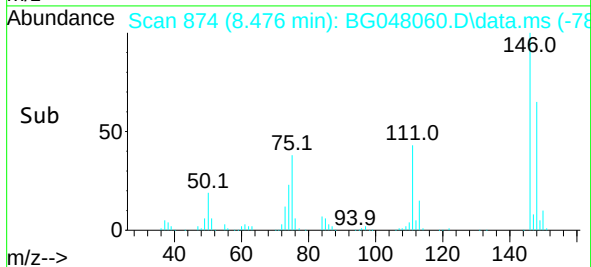
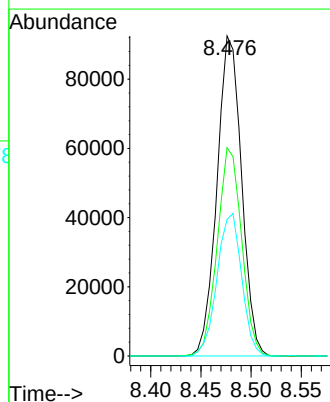
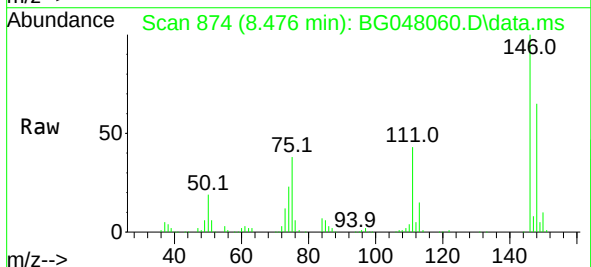
Instrument :
BNA_G
ClientSampled :
BS-SPMSD

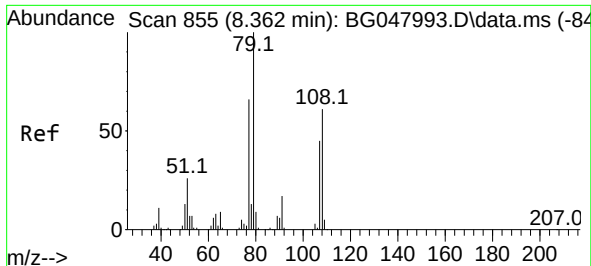
Tgt Ion:146 Resp: 163039
Ion Ratio Lower Upper
146 100
148 64.7 51.1 76.7
111 43.6 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 44.41 ng
RT: 8.476 min Scan# 874
Delta R.T. -0.015 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

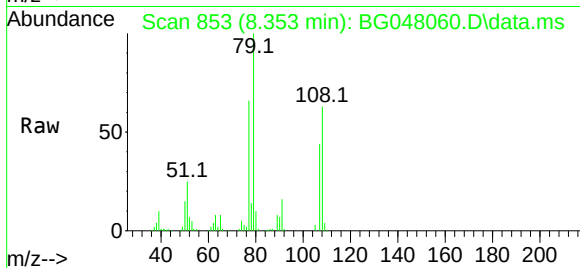
Tgt Ion:146 Resp: 157498
Ion Ratio Lower Upper
146 100
148 65.1 53.0 79.6
111 42.6 30.7 46.1



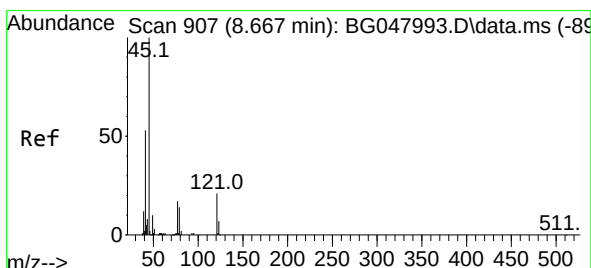
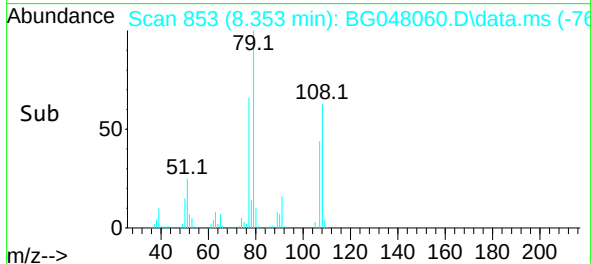
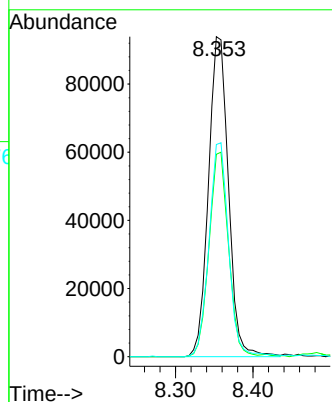


#15
Benzyl Alcohol
Concen: 44.50 ng
RT: 8.353 min Scan# 853
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Instrument :
BNA_G
ClientSampleId :
BS-SPMSD

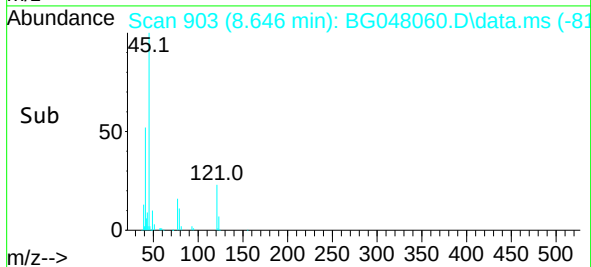
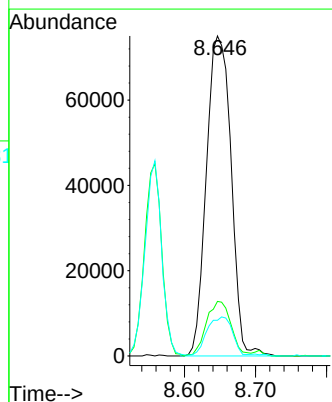
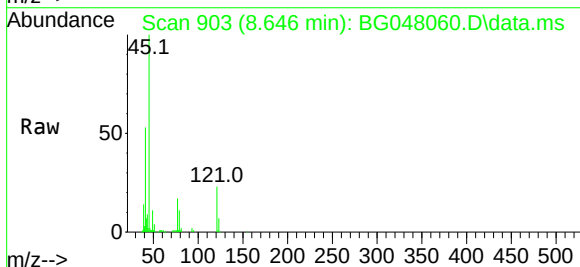


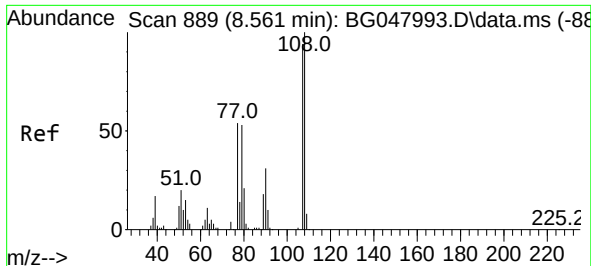
Tgt Ion: 79 Resp: 167931
Ion Ratio Lower Upper
79 100
108 63.3 65.5 98.3#
77 66.3 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.51 ng
RT: 8.646 min Scan# 903
Delta R.T. -0.021 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion: 45 Resp: 180969
Ion Ratio Lower Upper
45 100
77 17.1 0.0 33.4
79 11.1 0.0 30.8

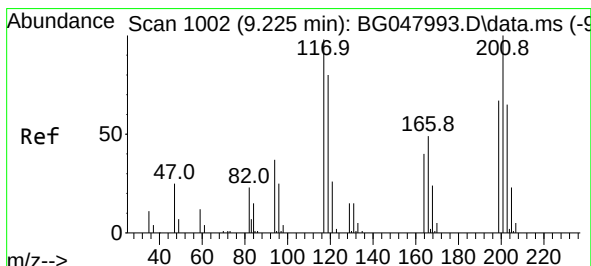
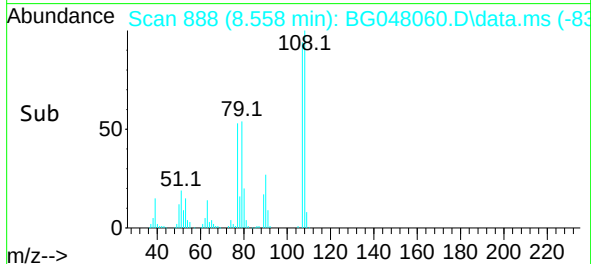
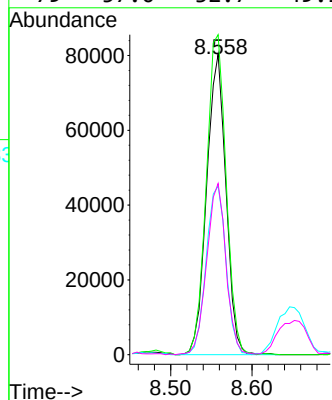
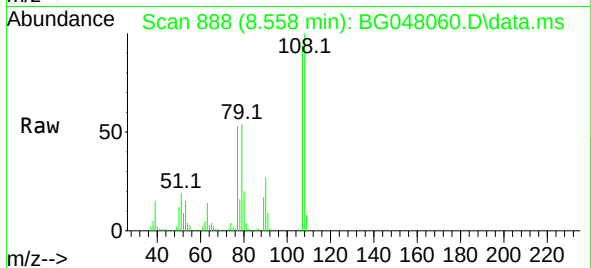




#17
2-Methylphenol
Concen: 45.78 ng
RT: 8.558 min Scan# 888
Delta R.T. -0.003 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

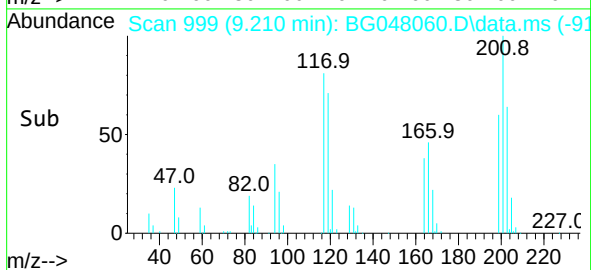
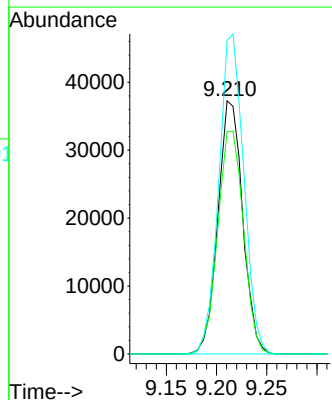
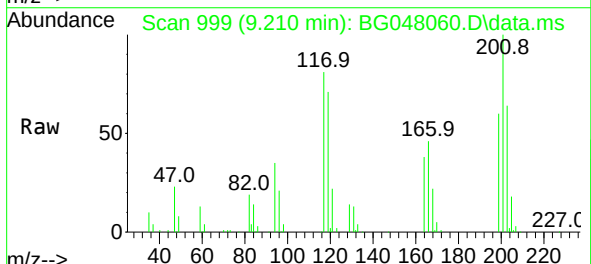
Instrument :
BNA_G
ClientSampleId :
BS-SPMSD

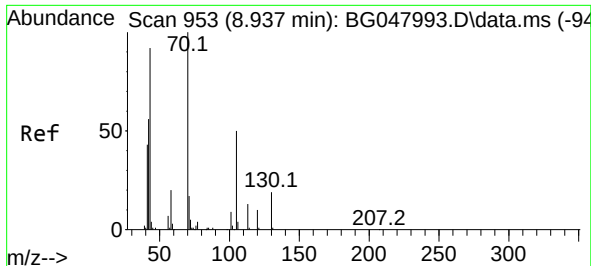
Tgt Ion:	107	Resp:	132308
Ion Ratio	Lower	Upper	
107	100		
108	106.5	87.2	130.8
77	56.1	33.8	50.8#
79	57.0	32.7	49.1#



#18
Hexachloroethane
Concen: 43.93 ng
RT: 9.210 min Scan# 999
Delta R.T. -0.015 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion:	117	Resp:	63681
Ion Ratio	Lower	Upper	
117	100		
119	87.8	77.5	116.3
201	123.9	104.9	157.3





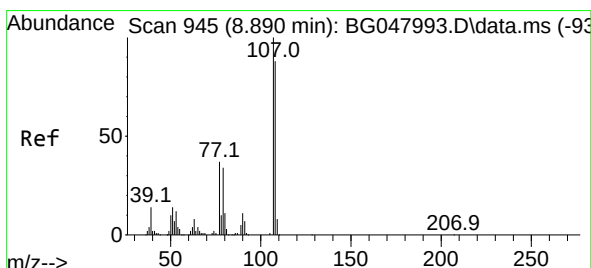
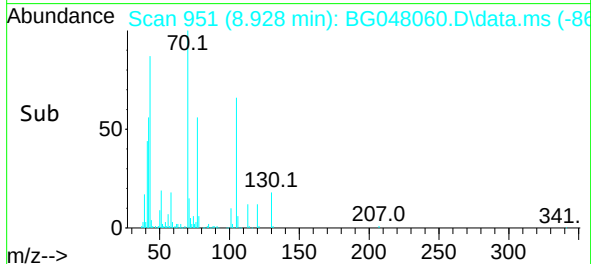
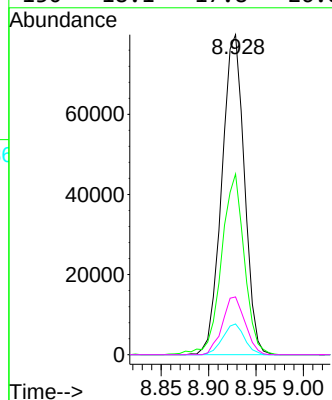
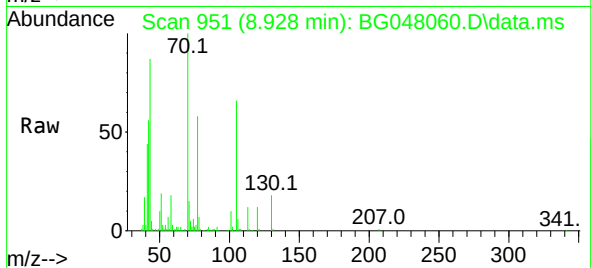
#19

n-Nitroso-di-n-propylamine
Concen: 40.57 ng
RT: 8.928 min Scan# 951
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Instrument :
BNA_G
ClientSampleId :
BS-SPMSD

Tgt Ion: 70 Resp: 132093

Ion	Ratio	Lower	Upper
70	100		
42	56.4	45.6	68.4
101	9.6	8.4	12.6
130	18.1	17.8	26.8

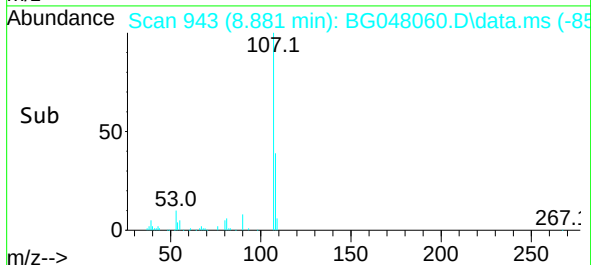
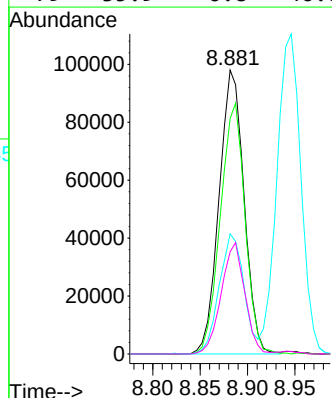
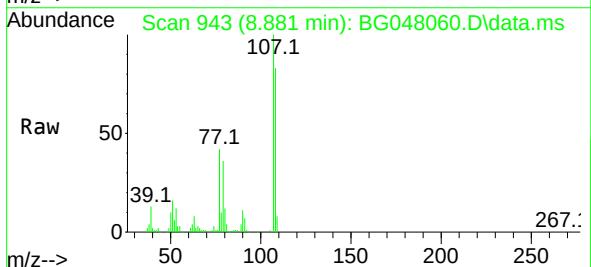


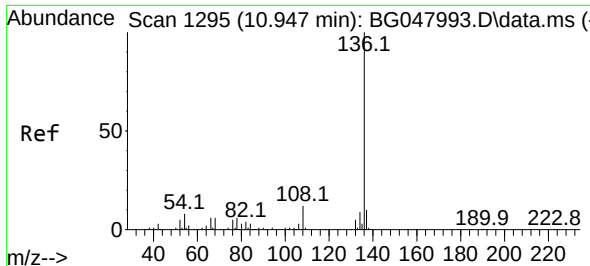
#20

3+4-Methylphenols
Concen: 44.87 ng
RT: 8.881 min Scan# 943
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion: 107 Resp: 179382

Ion	Ratio	Lower	Upper
107	100		
108	83.0	70.6	110.6
77	42.4	10.2	50.2
79	35.9	6.8	46.8

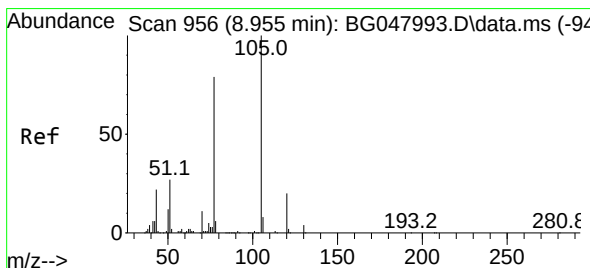
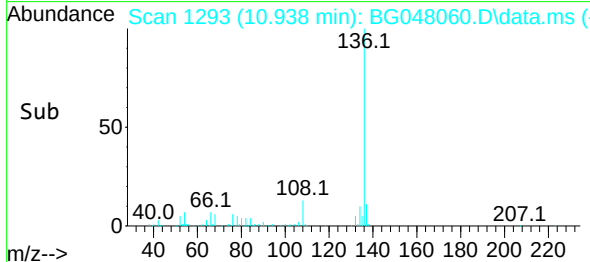
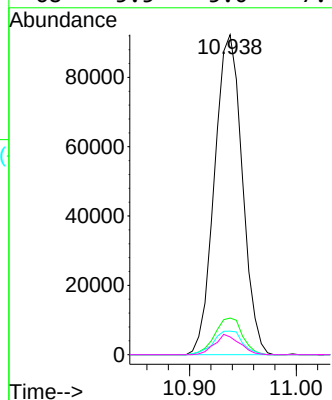
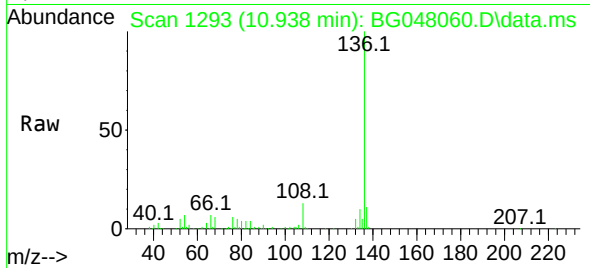




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.938 min Scan# 1293
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

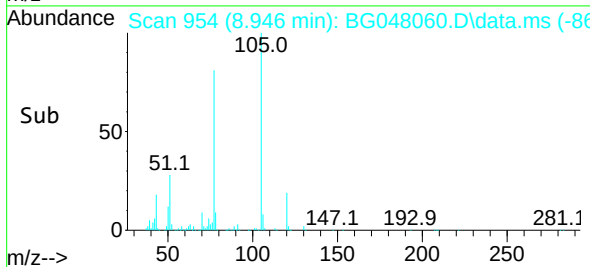
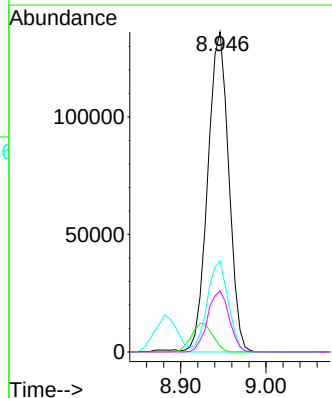
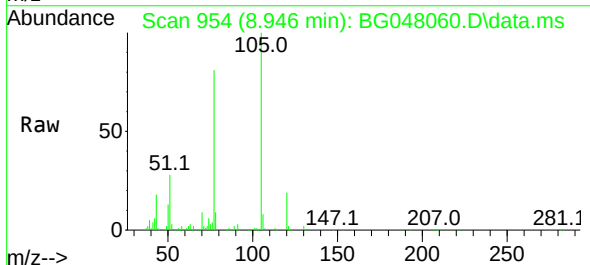
Instrument :
BNA_G
ClientSampleId :
BS-SPMSD

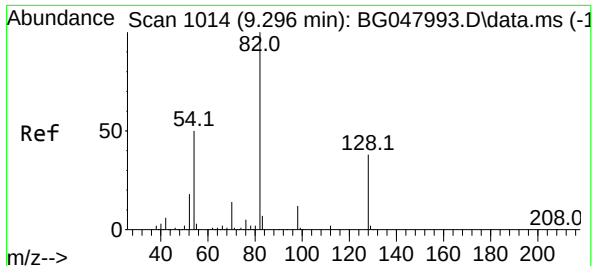
Tgt	Ion:136	Resp:	166521
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	7.4	6.2	9.4
68	5.5	5.0	7.4



#22
Acetophenone
Concen: 45.29 ng
RT: 8.946 min Scan# 954
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt	Ion:105	Resp:	232436
Ion	Ratio	Lower	Upper
105	100		
71	1.8	2.7	4.1#
51	28.5	21.0	31.6
120	19.1	19.3	28.9#

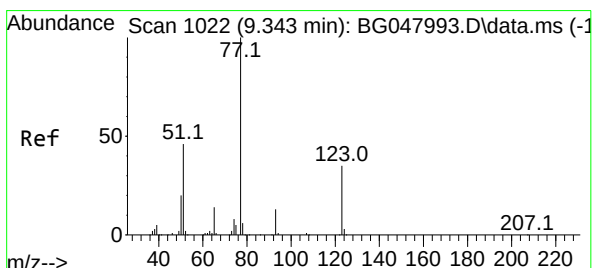
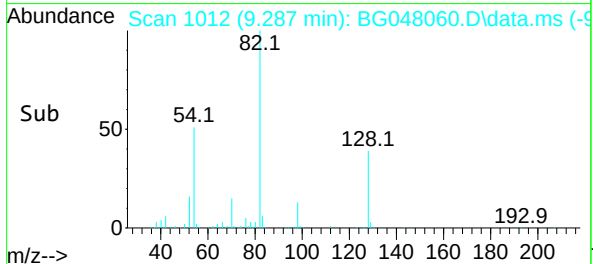
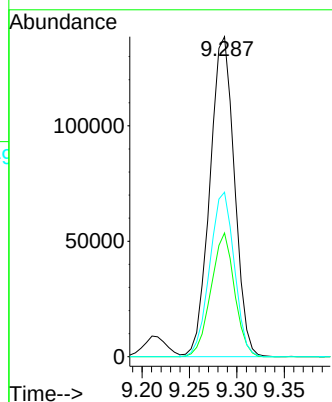
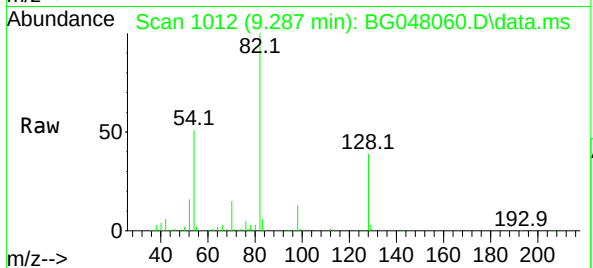




#23
Nitrobenzene-d5
Concen: 59.26 ng
RT: 9.287 min Scan# 1012
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

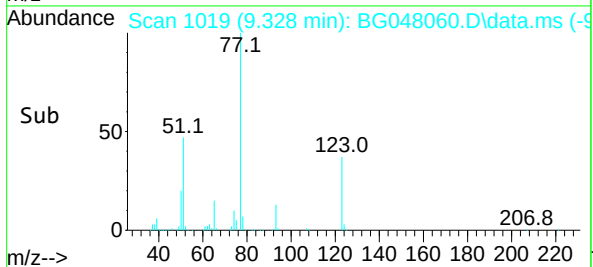
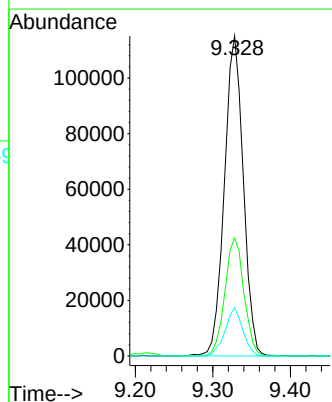
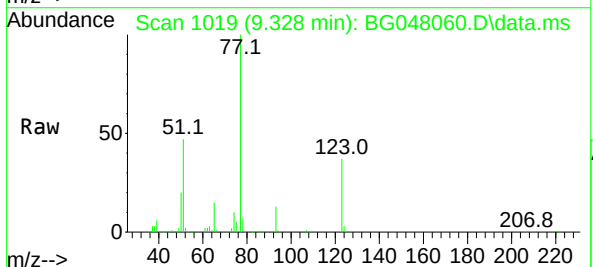
Instrument :
BNA_G
ClientSampleId :
BS-SPMSD

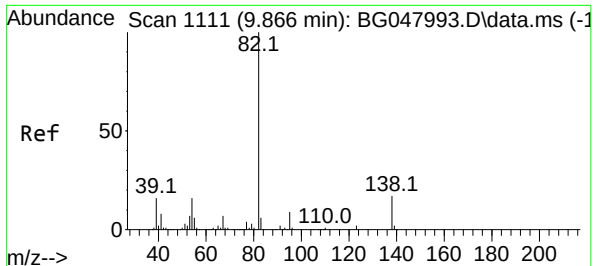
Tgt Ion: 82 Resp: 249404
Ion Ratio Lower Upper
82 100
128 38.6 37.0 55.6
54 51.4 39.0 58.4



#24
Nitrobenzene
Concen: 46.37 ng
RT: 9.328 min Scan# 1019
Delta R.T. -0.015 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion: 77 Resp: 195451
Ion Ratio Lower Upper
77 100
123 36.9 39.7 59.5#
65 15.1 10.4 15.6

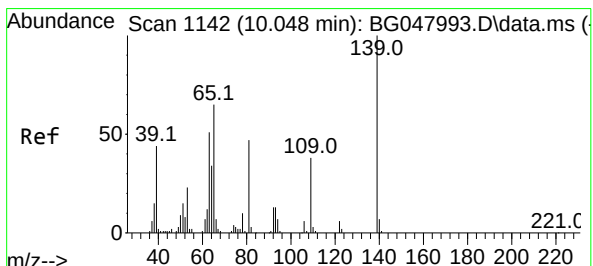
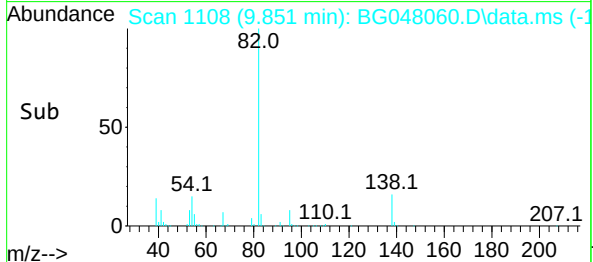
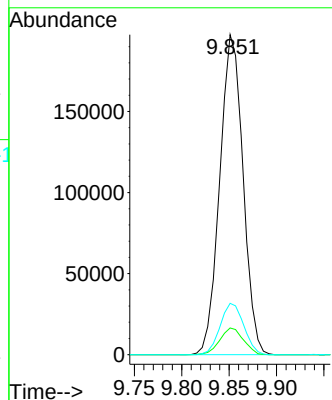
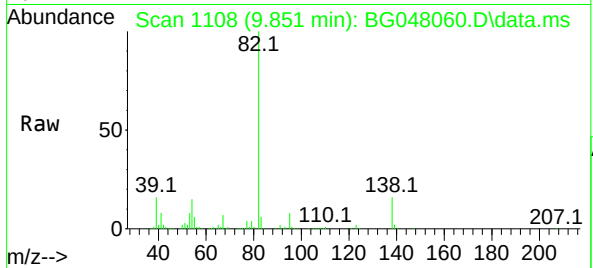




#25
Isophorone
Concen: 44.64 ng
RT: 9.851 min Scan# 1108
Delta R.T. -0.015 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

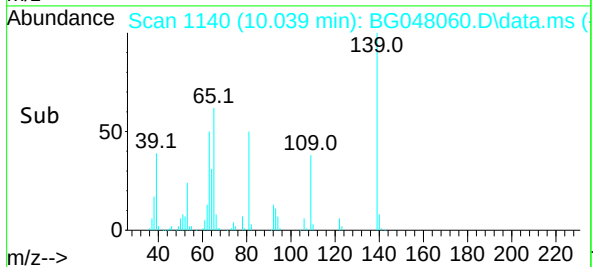
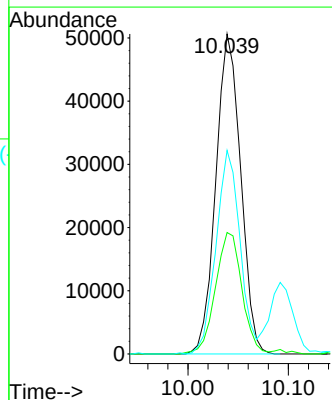
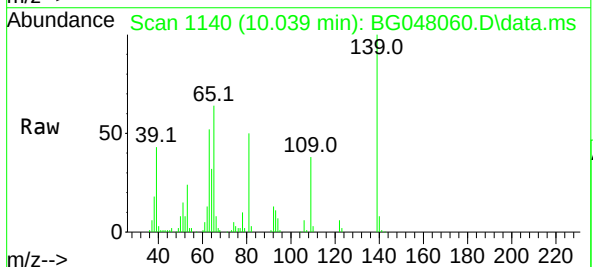
Instrument :
BNA_G
ClientSampleId :
BS-SPMSD

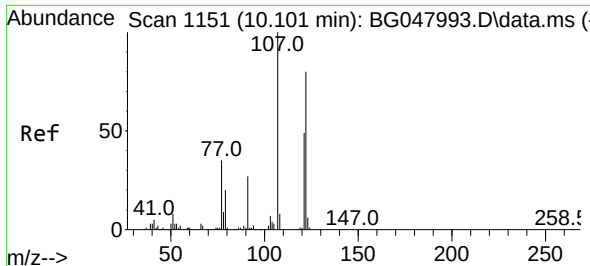
Tgt Ion: 82 Resp: 337142
Ion Ratio Lower Upper
82 100
95 8.3 5.6 8.4
138 16.1 15.8 23.6



#26
2-Nitrophenol
Concen: 50.08 ng
RT: 10.039 min Scan# 1140
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion: 139 Resp: 86846
Ion Ratio Lower Upper
139 100
109 38.0 20.7 31.1#
65 63.6 36.1 54.1#

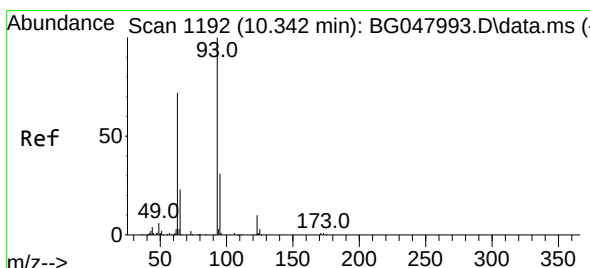
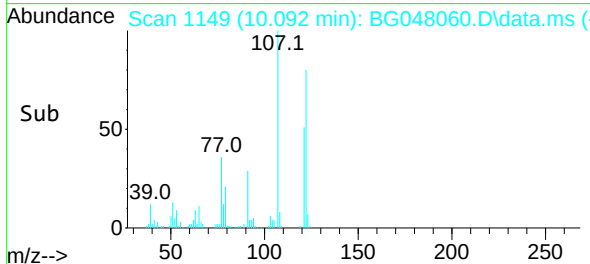
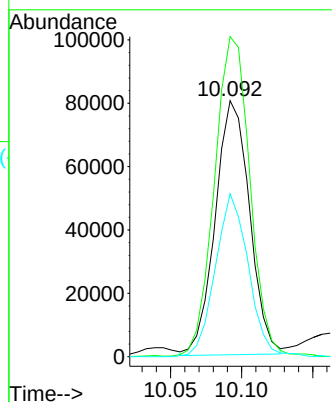
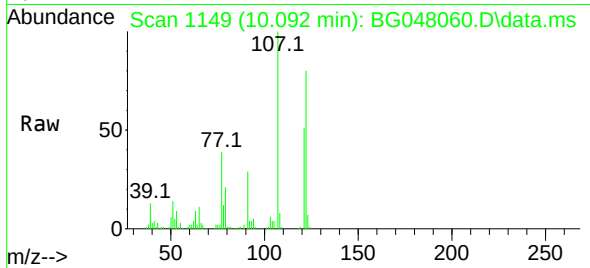




#27
2,4-Dimethylphenol
Concen: 53.55 ng
RT: 10.092 min Scan# 1149
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

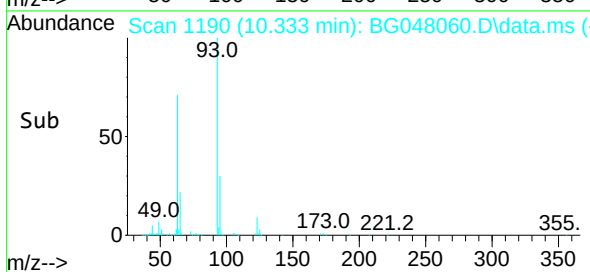
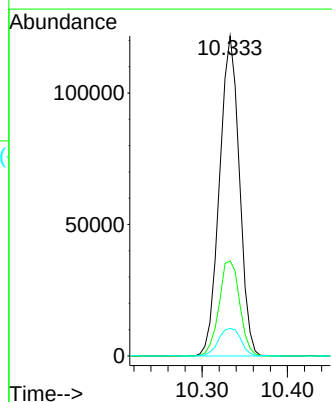
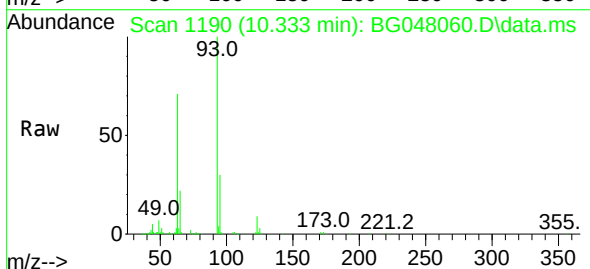
Instrument :
BNA_G
ClientSampleId :
BS-SPMSD

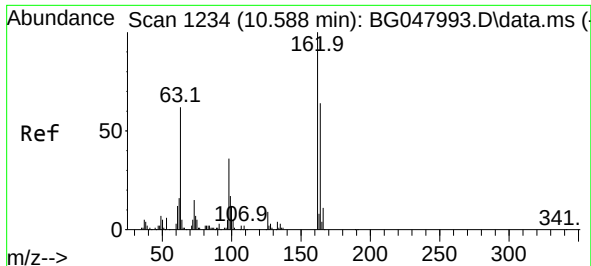
Tgt Ion:122 Resp: 134950
Ion Ratio Lower Upper
122 100
107 125.0 89.2 133.8
121 63.7 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 43.20 ng
RT: 10.333 min Scan# 1190
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion: 93 Resp: 196301
Ion Ratio Lower Upper
93 100
95 29.7 26.5 39.7
123 8.6 9.4 14.0#

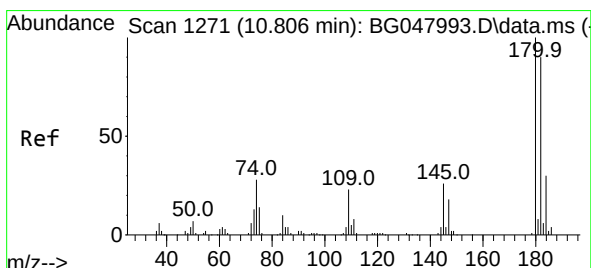
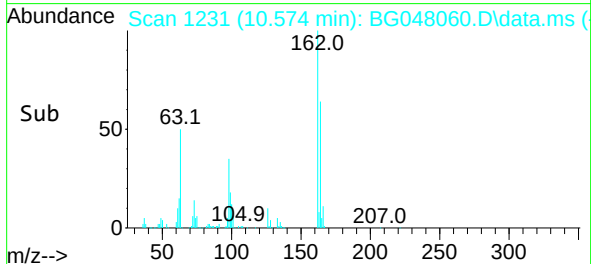
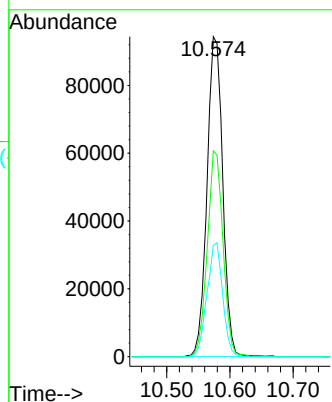
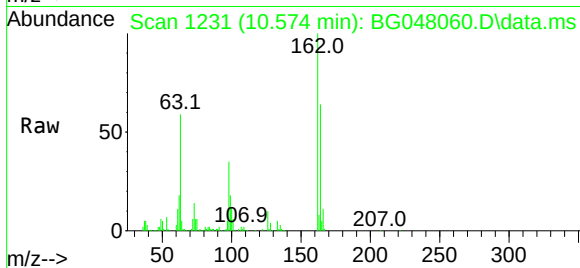




#29
2,4-Dichlorophenol
Concen: 50.23 ng
RT: 10.574 min Scan# 1231
Delta R.T. -0.015 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

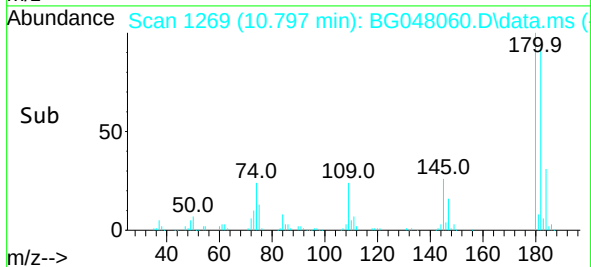
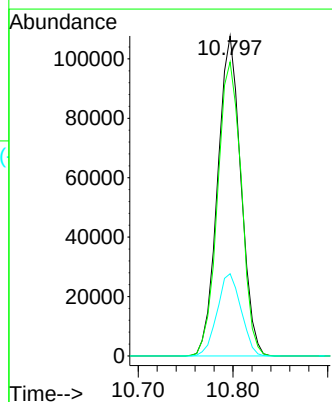
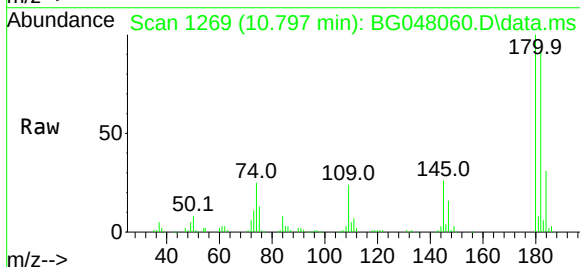
Instrument :
BNA_G
ClientSampled :
BS-SPMSD

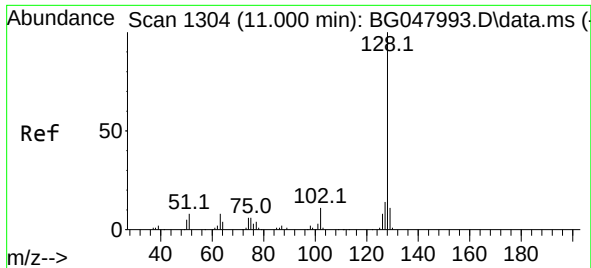
Tgt Ion:162 Resp: 162849
Ion Ratio Lower Upper
162 100
164 64.3 45.6 85.6
98 34.8 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 46.89 ng
RT: 10.797 min Scan# 1269
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion:180 Resp: 183787
Ion Ratio Lower Upper
180 100
182 91.9 76.9 115.3
145 25.7 21.4 32.0

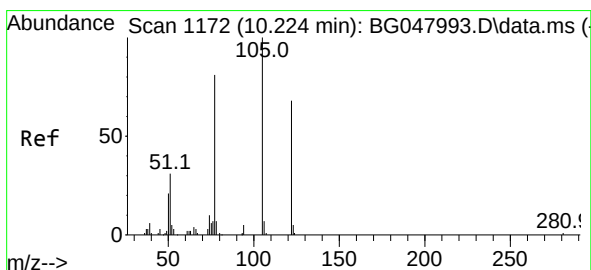
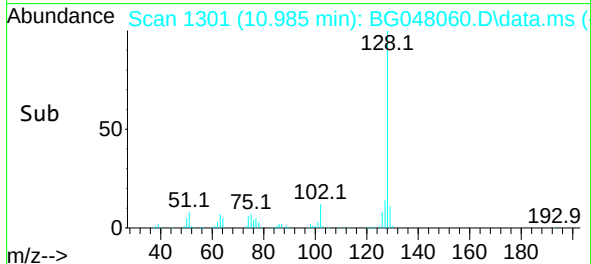
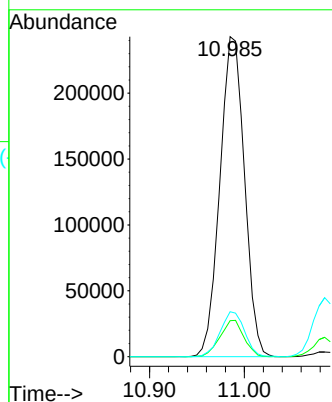
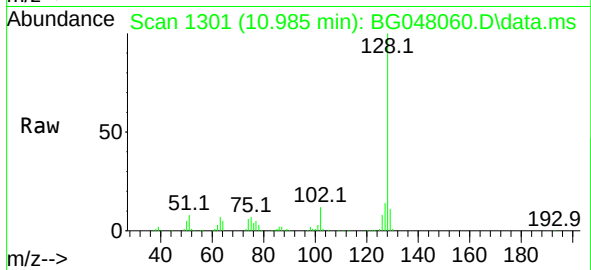




#31
Naphthalene
Concen: 45.47 ng
RT: 10.985 min Scan# 1301
Delta R.T. -0.015 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

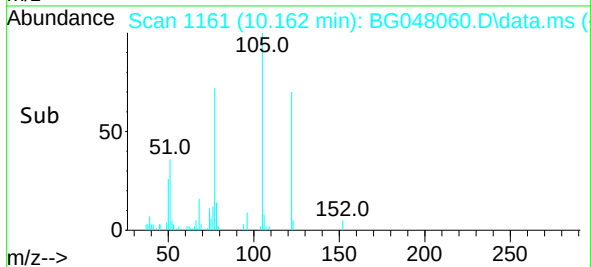
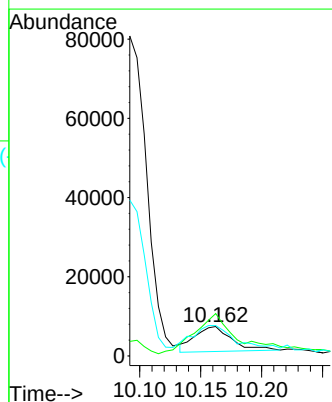
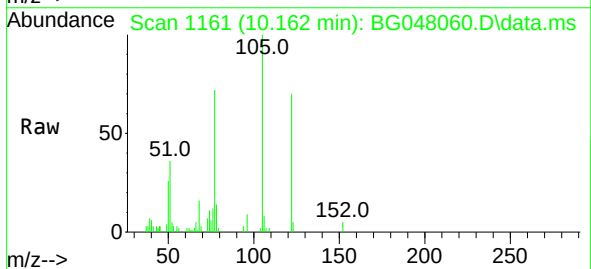
Instrument :
BNA_G
ClientSampleId :
BS-SPMSD

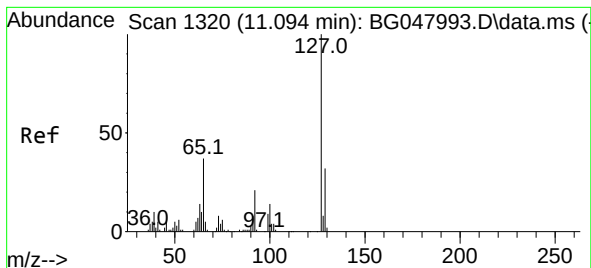
Tgt Ion:128 Resp: 437853
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 14.1 11.0 16.4



#32
Benzoic acid
Concen: 5.92 ng
RT: 10.162 min Scan# 1161
Delta R.T. -0.062 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion:122 Resp: 13369
Ion Ratio Lower Upper
122 100
105 143.9 103.7 143.7#
77 102.9 63.0 103.0

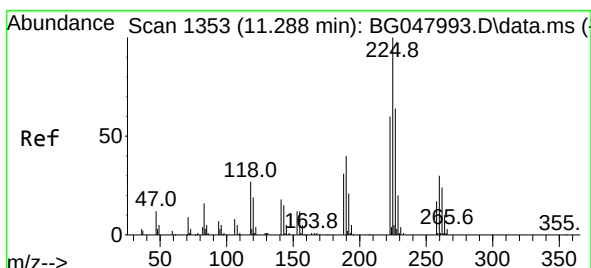
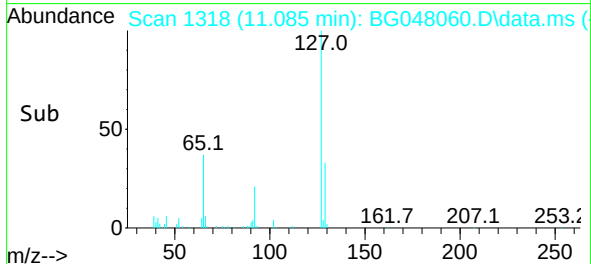
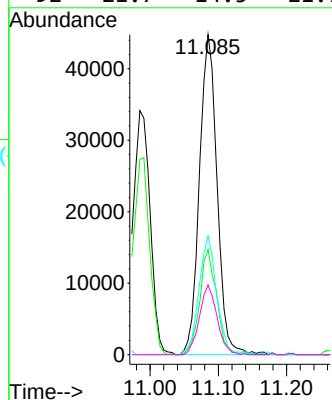
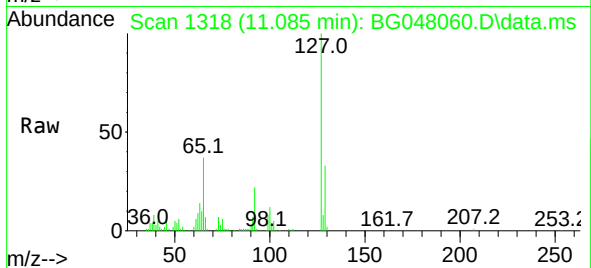




#33
4-Chloroaniline
Concen: 18.33 ng
RT: 11.085 min Scan# 1318
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

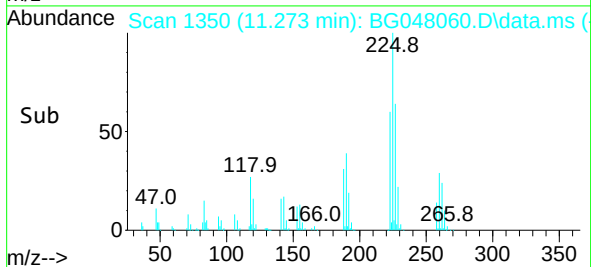
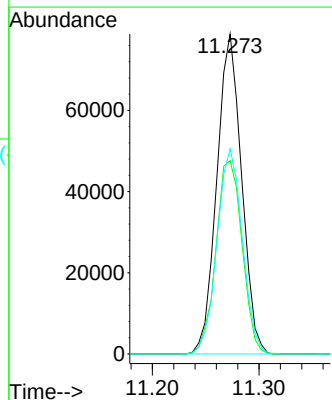
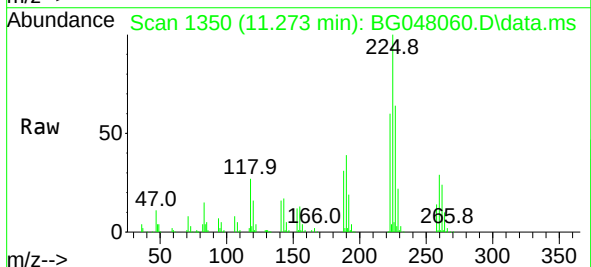
Instrument :
BNA_G
ClientSampleId :
BS-SPMSD

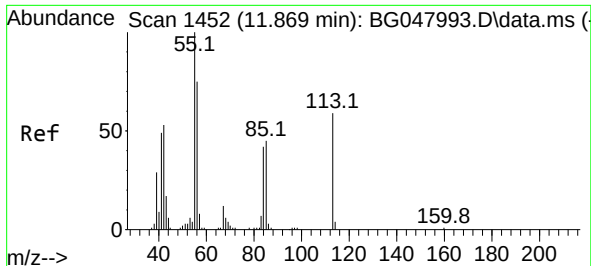
Tgt Ion:	127	Resp:	80642
Ion Ratio	Lower	Upper	
127	100		
129	32.9	26.8	40.2
65	37.0	23.8	35.6#
92	21.7	14.5	21.7



#34
Hexachlorobutadiene
Concen: 45.60 ng
RT: 11.273 min Scan# 1350
Delta R.T. -0.015 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion:	225	Resp:	126945
Ion Ratio	Lower	Upper	
225	100		
223	60.5	49.5	74.3
227	64.2	52.0	78.0

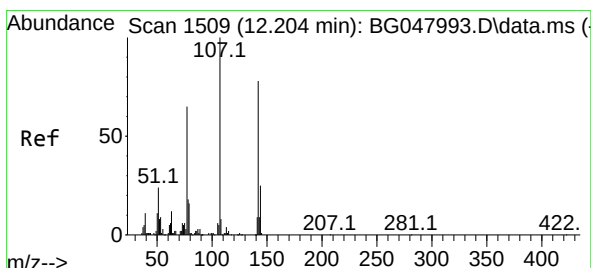
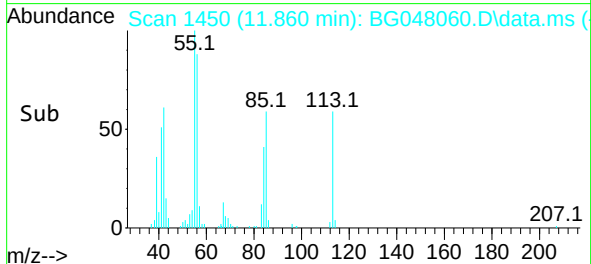
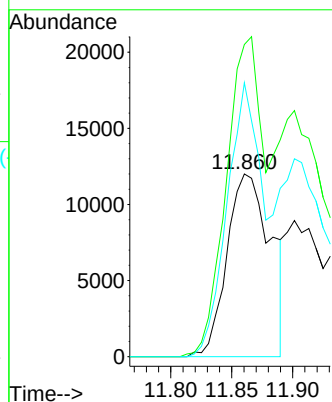
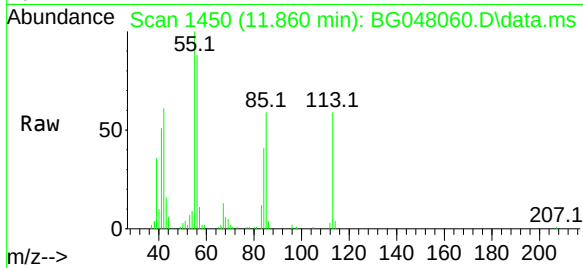




#35
 Caprolactam
 Concen: 24.25 ng
 RT: 11.860 min Scan# 1450
 Delta R.T. -0.009 min
 Lab File: BG048060.D
 Acq: 28 Jan 2021 16:25

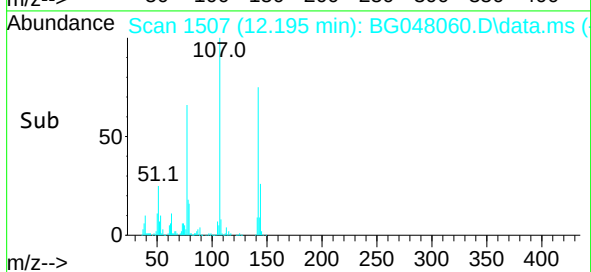
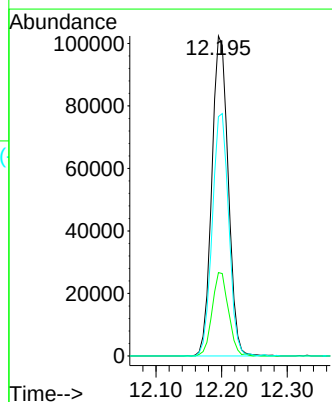
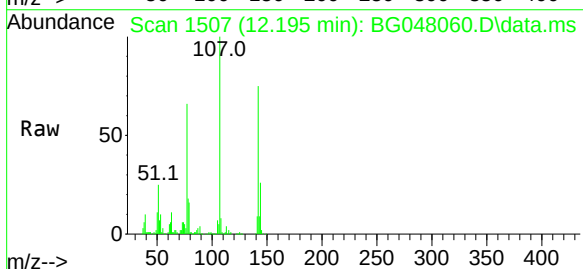
Instrument :
 BNA_G
 ClientSampleId :
 BS-SPMSD

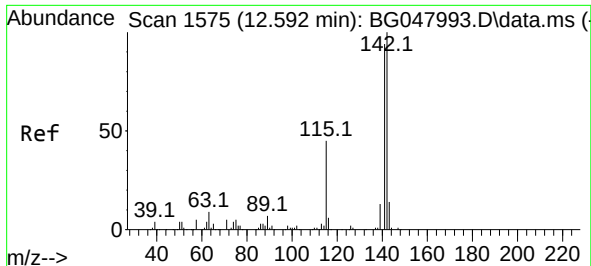
Tgt Ion:113 Resp: 29931
 Ion Ratio Lower Upper
 113 100
 55 170.9 149.2 189.2
 56 149.9 107.2 147.2#



#36
 4-Chloro-3-methylphenol
 Concen: 48.93 ng
 RT: 12.195 min Scan# 1507
 Delta R.T. -0.009 min
 Lab File: BG048060.D
 Acq: 28 Jan 2021 16:25

Tgt Ion:107 Resp: 177990
 Ion Ratio Lower Upper
 107 100
 144 26.0 22.5 33.7
 142 74.8 70.8 106.2

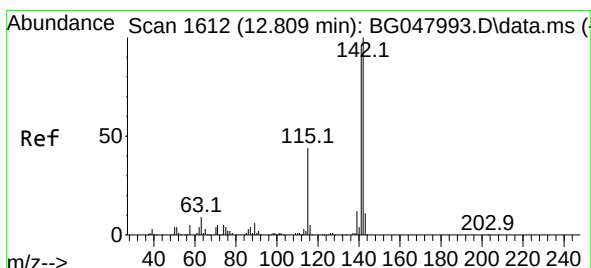
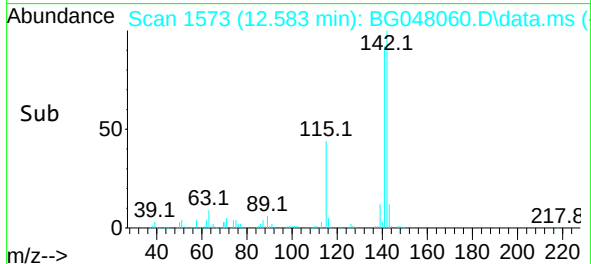
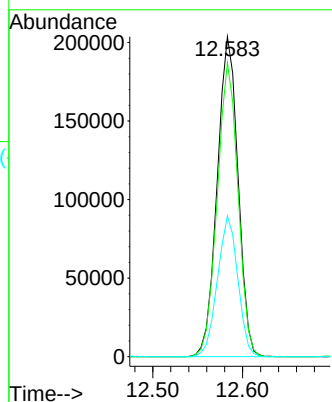
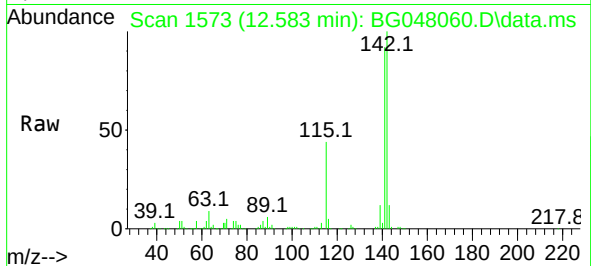




#37
2-Methylnaphthalene
Concen: 45.10 ng
RT: 12.583 min Scan# 1573
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

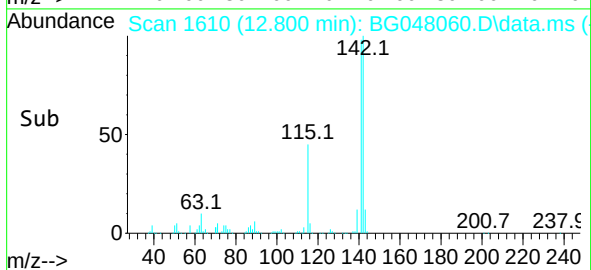
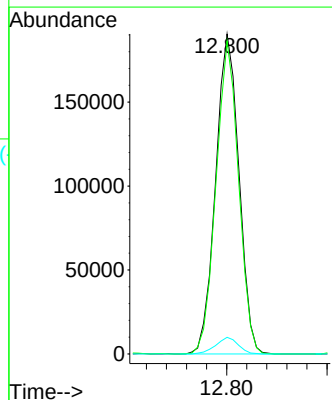
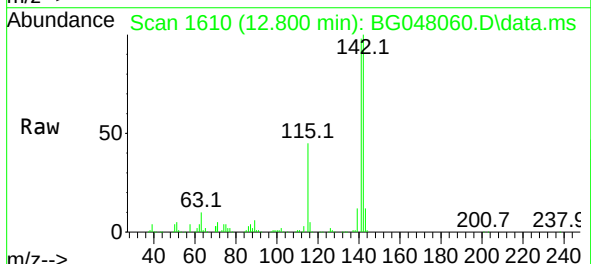
Instrument :
BNA_G
ClientSampleId :
BS-SPMSD

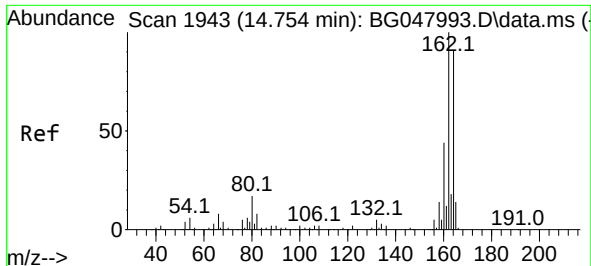
Tgt Ion:142 Resp: 327985
Ion Ratio Lower Upper
142 100
141 91.9 71.6 107.4
115 44.0 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 44.23 ng
RT: 12.800 min Scan# 1610
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion:142 Resp: 306848
Ion Ratio Lower Upper
142 100
141 97.8 75.4 113.2
116 5.2 2.9 4.3#

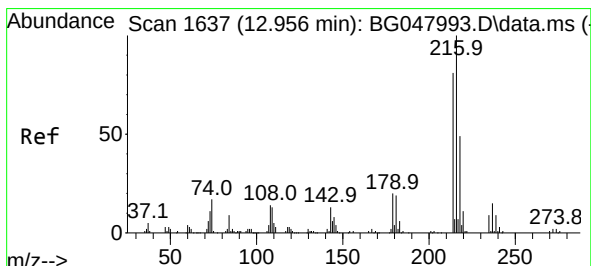
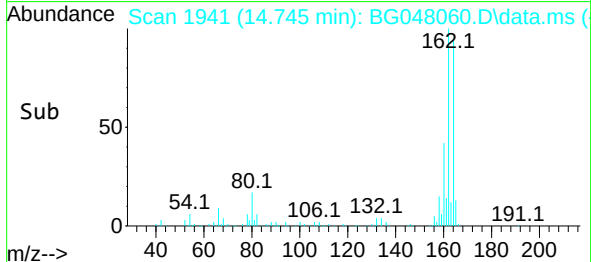
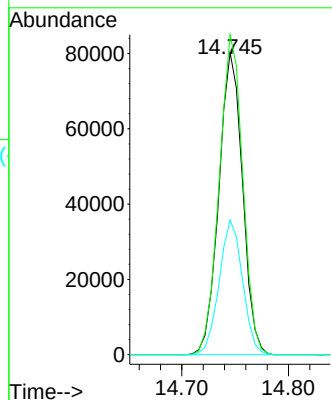
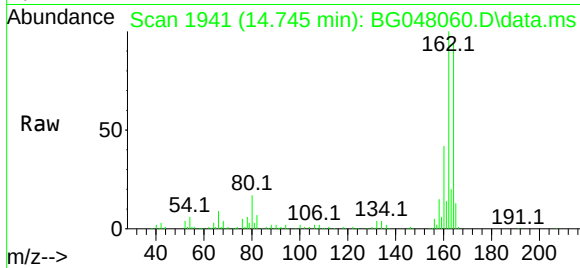




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.745 min Scan# 1941
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

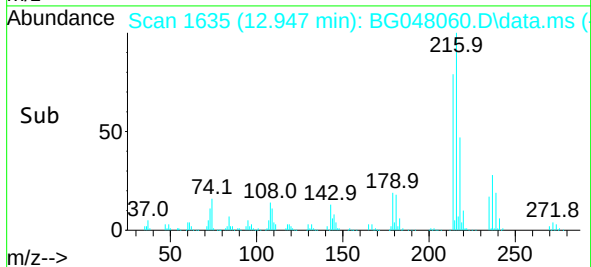
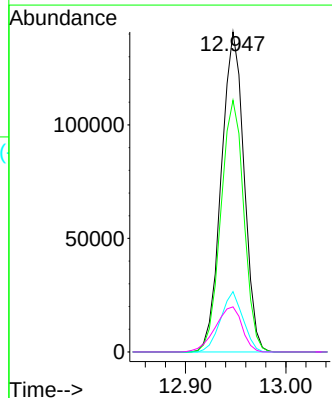
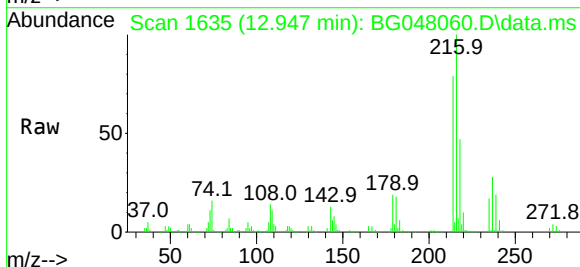
Instrument :
BNA_G
ClientSampleId :
BS-SPMSD

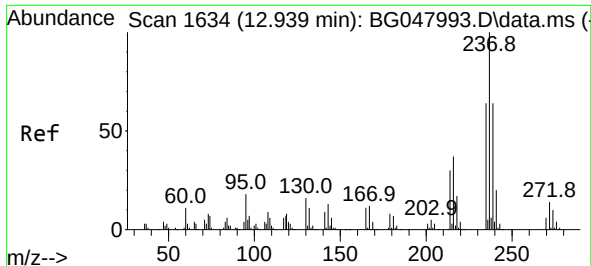
Tgt Ion:164	Resp:	123316
Ion Ratio	Lower	Upper
164	100	
162	105.9	82.3 123.5
160	44.6	35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.11 ng
RT: 12.947 min Scan# 1635
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

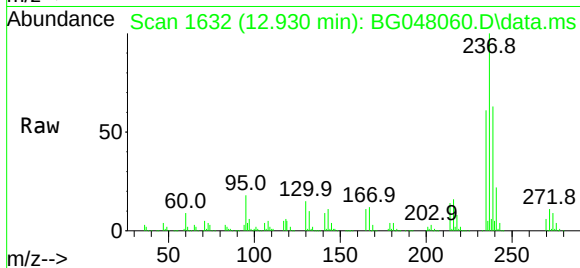
Tgt Ion:216	Resp:	221449
Ion Ratio	Lower	Upper
216	100	
214	79.4	61.9 92.9
179	18.5	14.8 22.2
108	16.6	10.2 15.4#



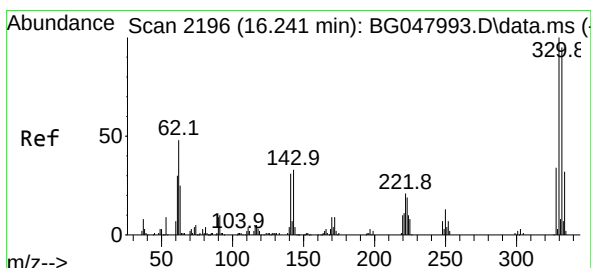
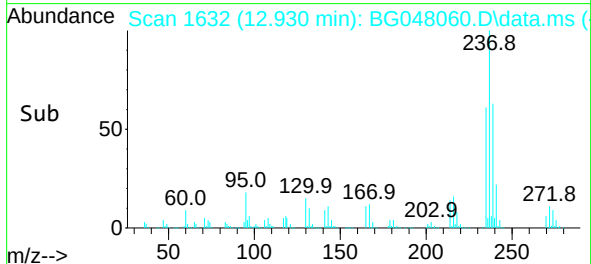
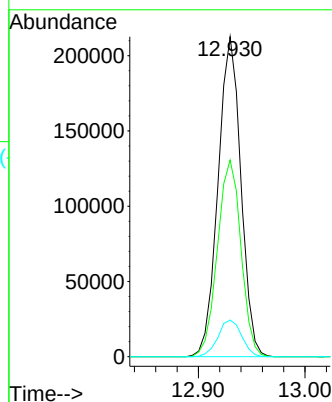


#41
Hexachlorocyclopentadiene
Concen: 118.48 ng
RT: 12.930 min Scan# 1632
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Instrument :
BNA_G
ClientSampleId :
BS-SPMSD

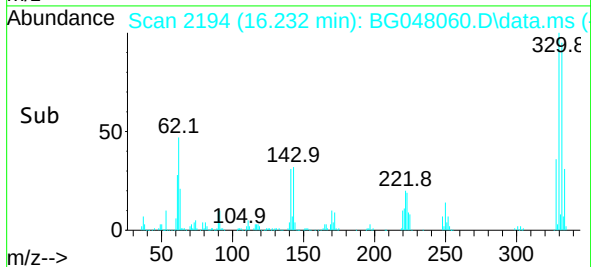
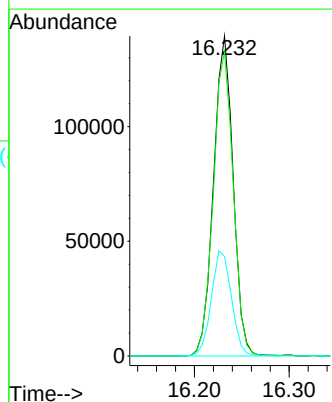
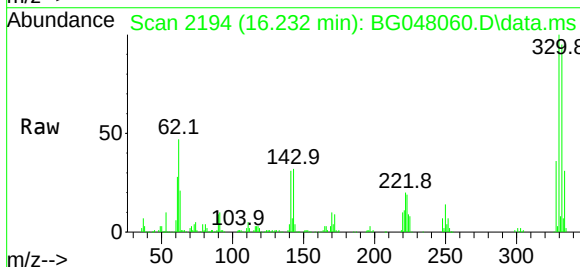


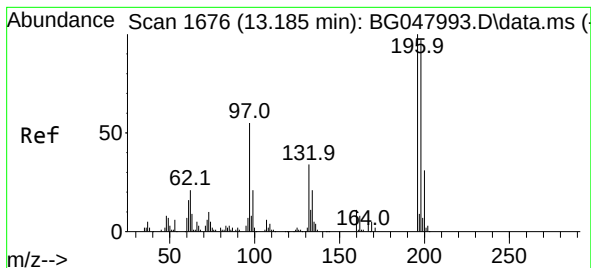
Tgt Ion:237 Resp: 315498
Ion Ratio Lower Upper
237 100
235 61.4 43.1 83.1
272 11.4 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 97.36 ng
RT: 16.232 min Scan# 2194
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion:330 Resp: 199961
Ion Ratio Lower Upper
330 100
332 96.8 76.5 114.7
141 33.9 26.0 39.0

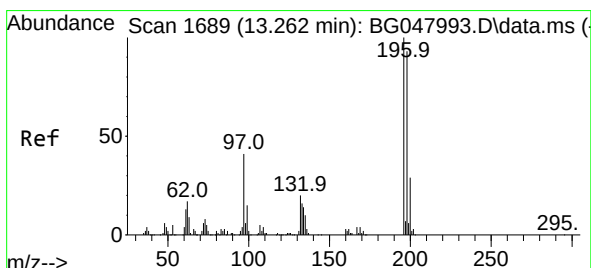
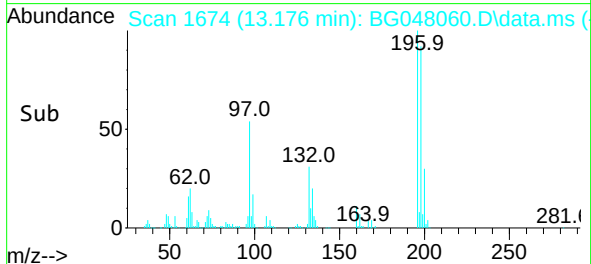
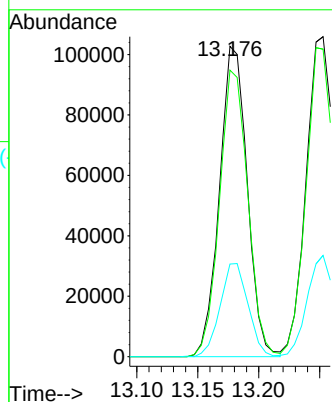
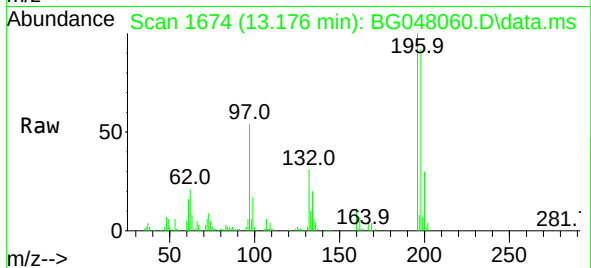




#43
2,4,6-Trichlorophenol
Concen: 49.73 ng
RT: 13.176 min Scan# 1674
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

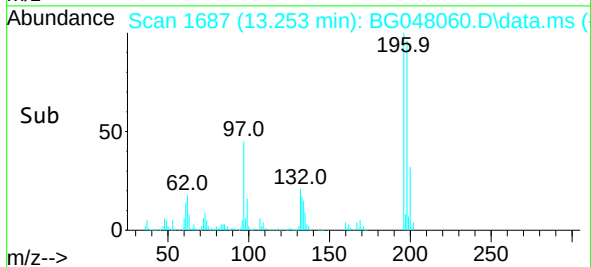
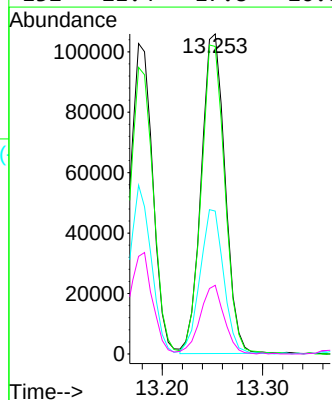
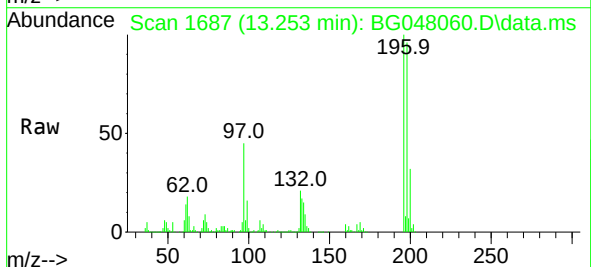
Instrument :
BNA_G
ClientSampled :
BS-SPMSD

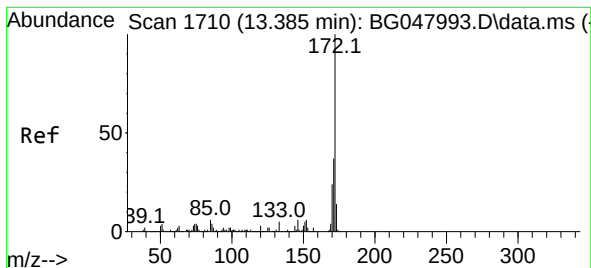
Tgt Ion:196 Resp: 163037
Ion Ratio Lower Upper
196 100
198 92.4 74.9 112.3
200 29.8 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 51.38 ng
RT: 13.253 min Scan# 1687
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion:196 Resp: 174574
Ion Ratio Lower Upper
196 100
198 96.1 77.6 116.4
97 44.7 28.6 43.0#
132 21.4 17.8 26.8

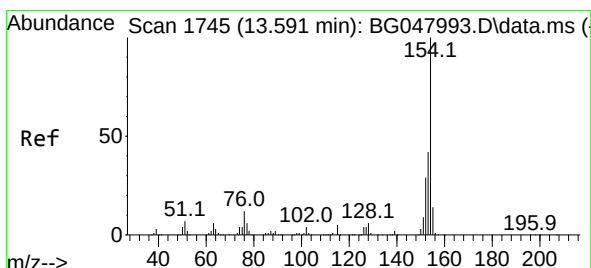
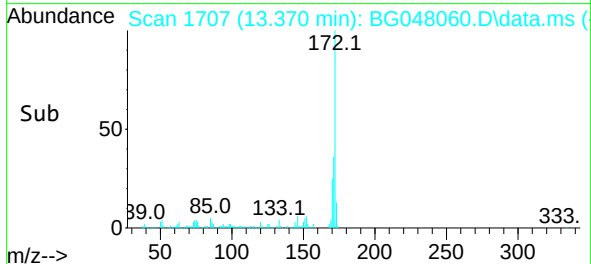
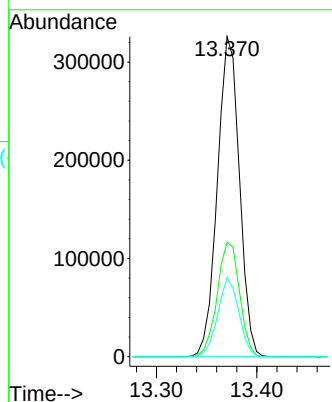
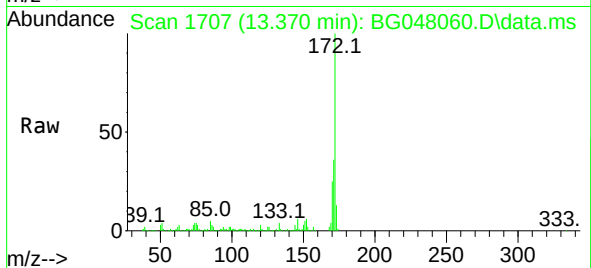




#45
2-Fluorobiphenyl
Concen: 51.97 ng
RT: 13.370 min Scan# 1707
Delta R.T. -0.015 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

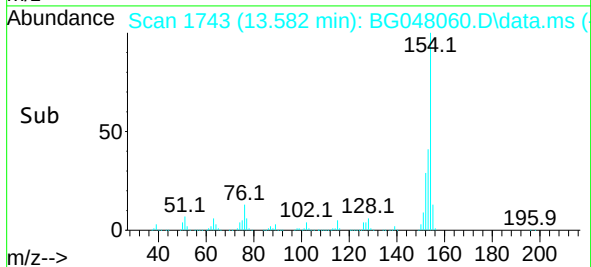
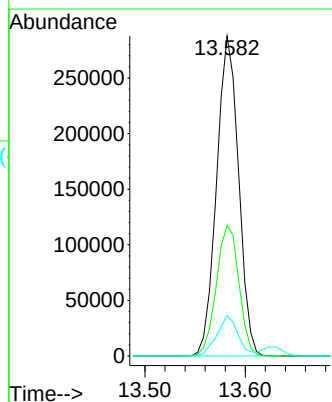
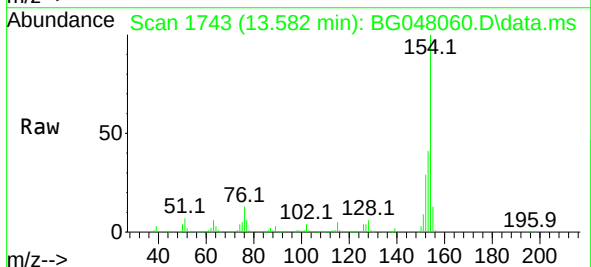
Instrument :
BNA_G
ClientSampleId :
BS-SPMSD

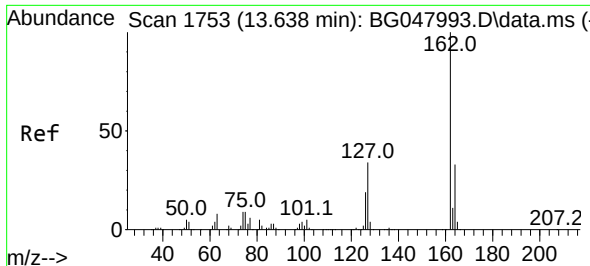
Tgt Ion:	172	Resp:	495689
Ion Ratio	Lower	Upper	
172	100		
171	35.8	31.3	46.9
170	24.7	20.8	31.2



#46
1,1'-Biphenyl
Concen: 45.79 ng
RT: 13.582 min Scan# 1743
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion:	154	Resp:	436539
Ion Ratio	Lower	Upper	
154	100		
153	40.8	22.6	62.6
76	12.6	0.0	32.6

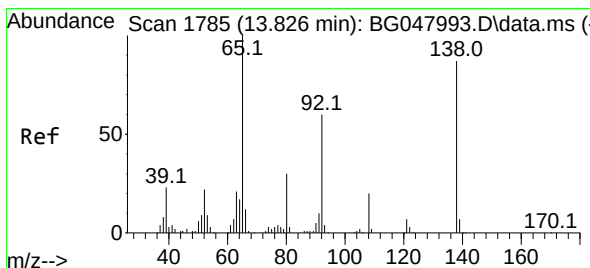
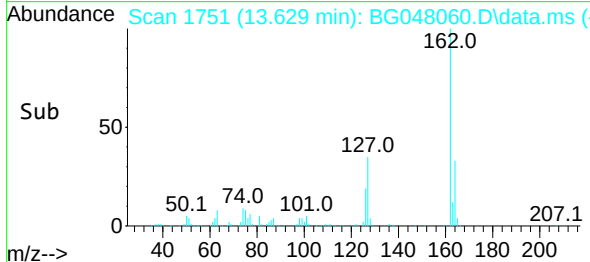
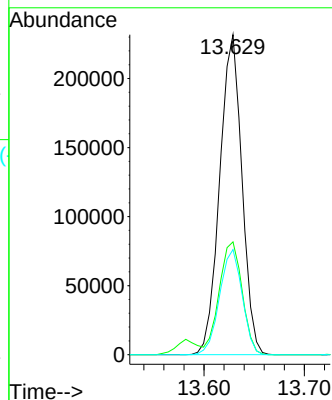
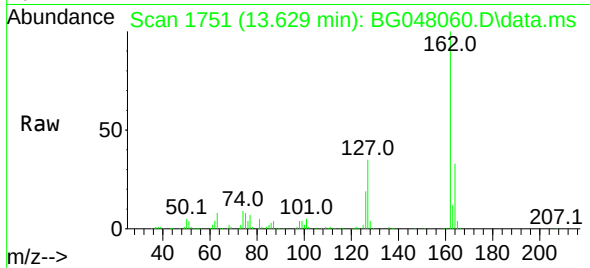




#47
2-Chloronaphthalene
Concen: 42.86 ng
RT: 13.629 min Scan# 1751
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

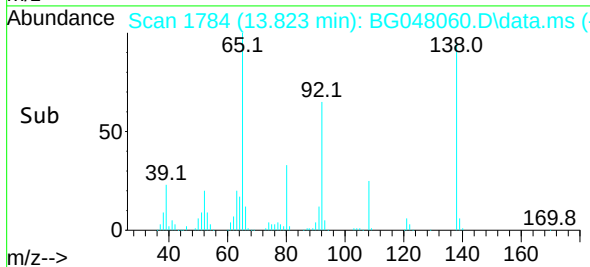
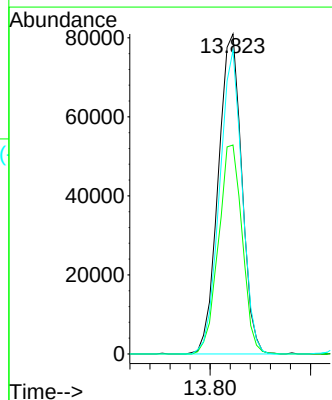
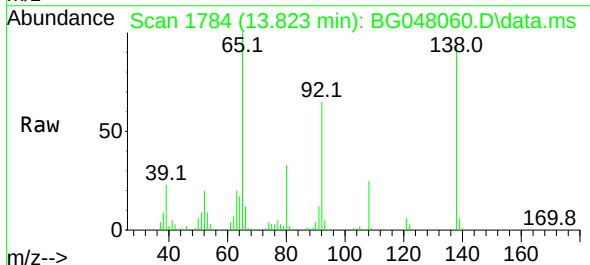
Instrument :
BNA_G
ClientSampleId :
BS-SPMSD

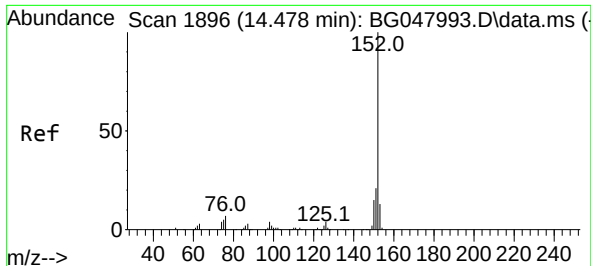
Tgt Ion:162 Resp: 355610
Ion Ratio Lower Upper
162 100
127 35.3 27.8 41.6
164 32.9 27.0 40.4



#48
2-Nitroaniline
Concen: 43.68 ng
RT: 13.823 min Scan# 1784
Delta R.T. -0.003 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion: 65 Resp: 131534
Ion Ratio Lower Upper
65 100
92 65.3 58.6 88.0
138 94.9 98.2 147.4#

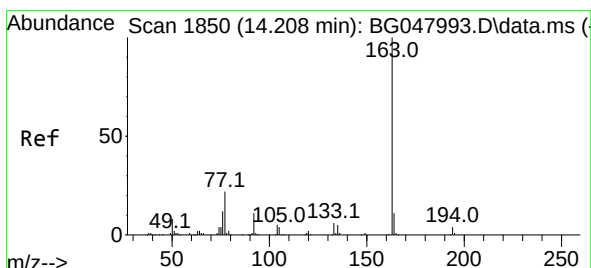
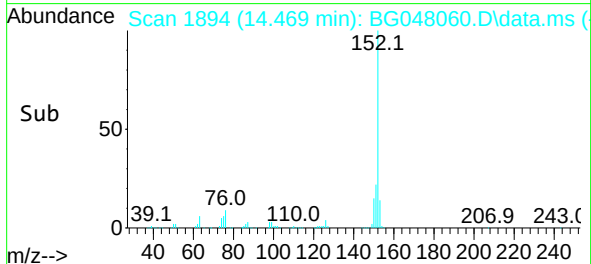
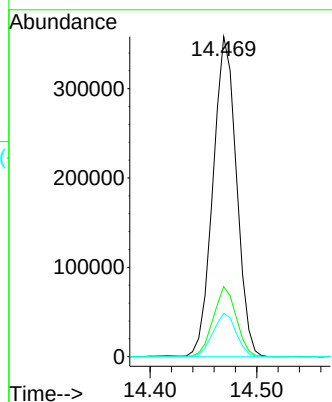
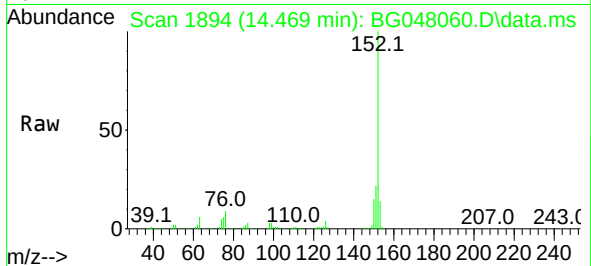




#49
Acenaphthylene
Concen: 44.70 ng
RT: 14.469 min Scan# 1894
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

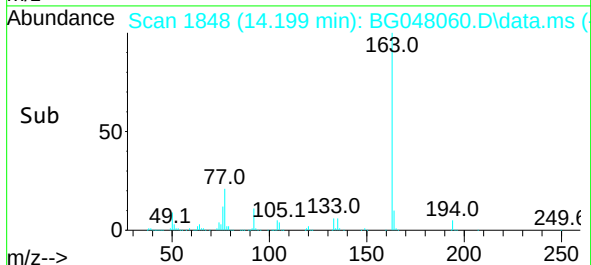
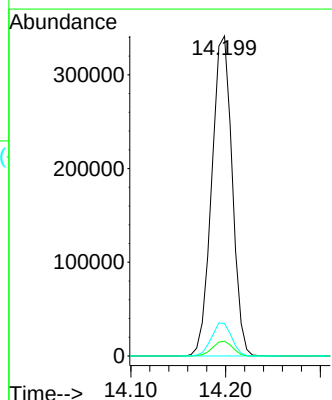
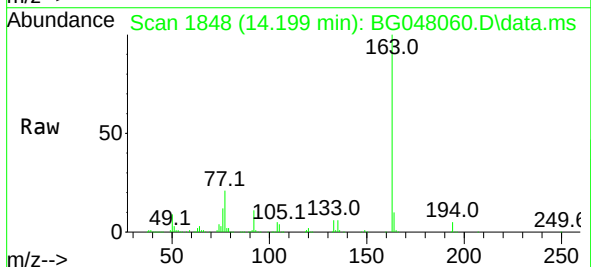
Instrument :
BNA_G
ClientSampleId :
BS-SPMSD

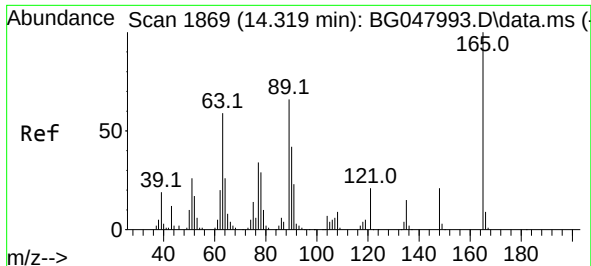
Tgt Ion:152 Resp: 547384
Ion Ratio Lower Upper
152 100
151 21.9 17.4 26.0
153 13.5 11.5 17.3



#50
Dimethylphthalate
Concen: 45.78 ng
RT: 14.199 min Scan# 1848
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion:163 Resp: 510945
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.8
164 10.2 8.8 13.2

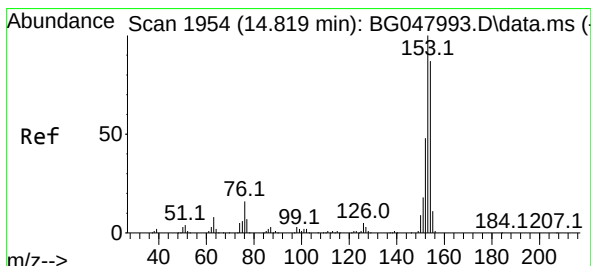
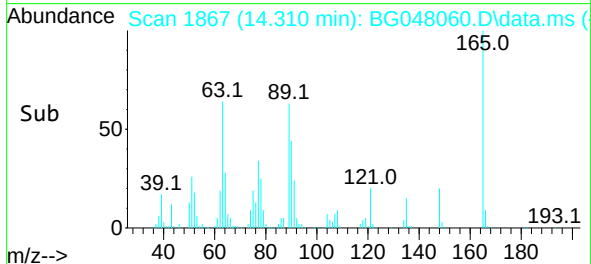
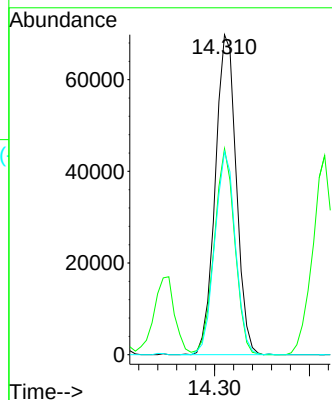
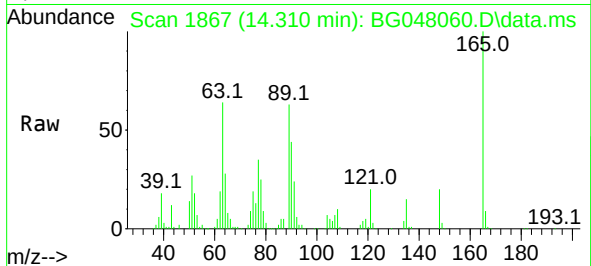




#51
2,6-Dinitrotoluene
Concen: 46.30 ng
RT: 14.310 min Scan# 1867
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

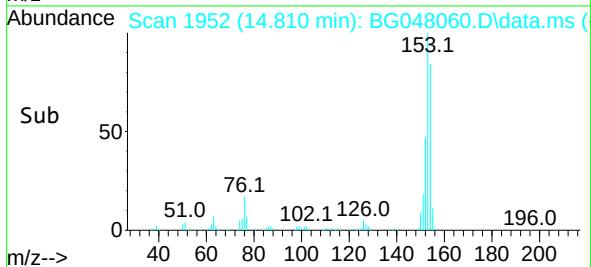
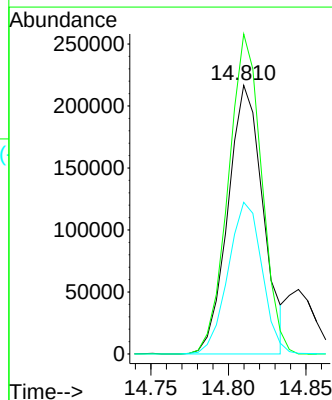
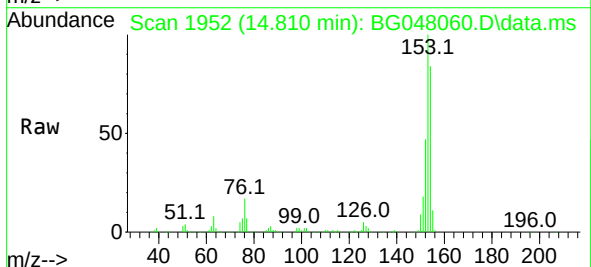
Instrument :
BNA_G
ClientSampleId :
BS-SPMSD

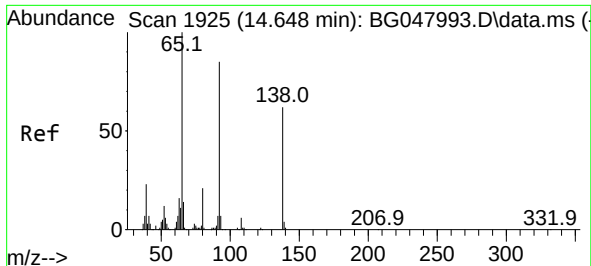
Tgt Ion:165 Resp: 107427
Ion Ratio Lower Upper
165 100
63 64.4 33.7 50.5#
89 63.4 36.6 54.8#



#52
Acenaphthene
Concen: 41.12 ng
RT: 14.810 min Scan# 1952
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion:154 Resp: 340851
Ion Ratio Lower Upper
154 100
153 119.1 90.3 135.5
152 56.4 43.8 65.8

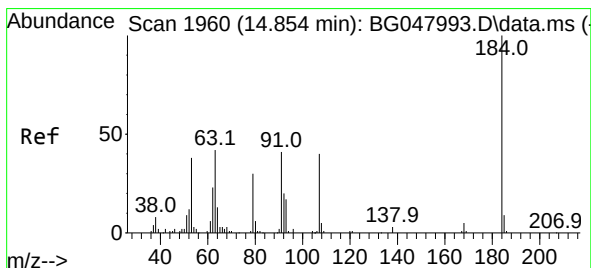
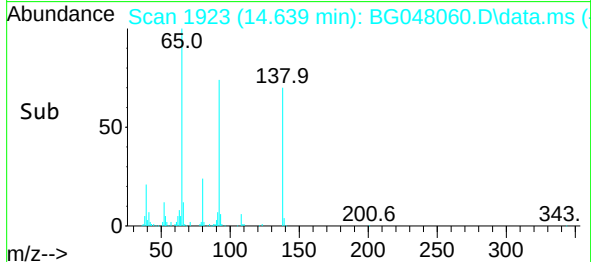
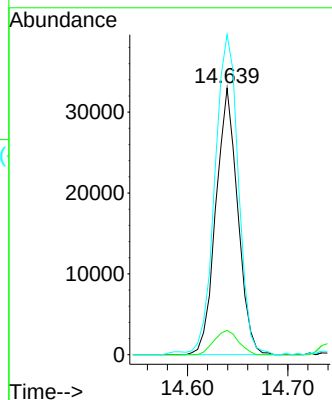
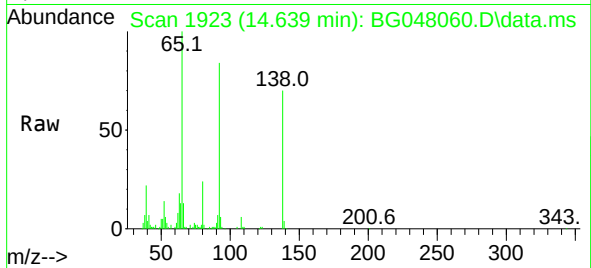




#53
3-Nitroaniline
Concen: 19.56 ng
RT: 14.639 min Scan# 1923
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

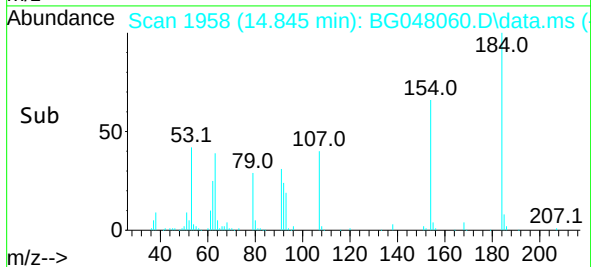
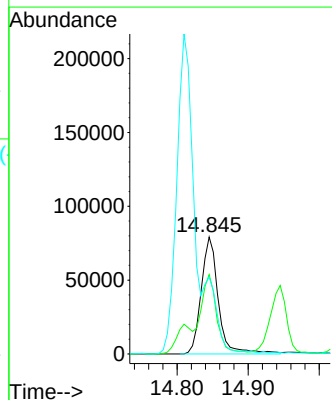
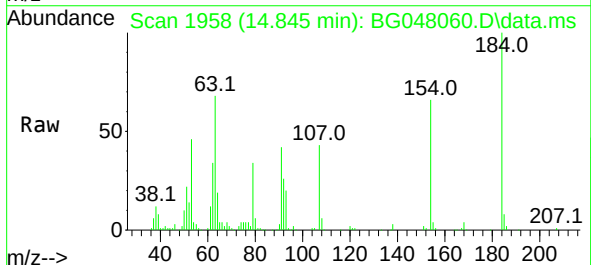
Instrument :
BNA_G
ClientSampled :
BS-SPMSD

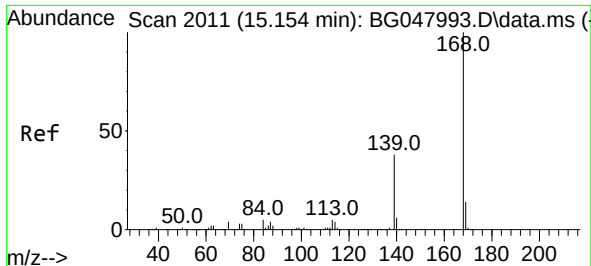
Tgt Ion:138 Resp: 49795
Ion Ratio Lower Upper
138 100
108 9.1 7.4 11.0
92 120.0 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 91.55 ng
RT: 14.845 min Scan# 1958
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion:184 Resp: 132817
Ion Ratio Lower Upper
184 100
63 67.9 32.3 48.5#
154 65.7 40.4 60.6#

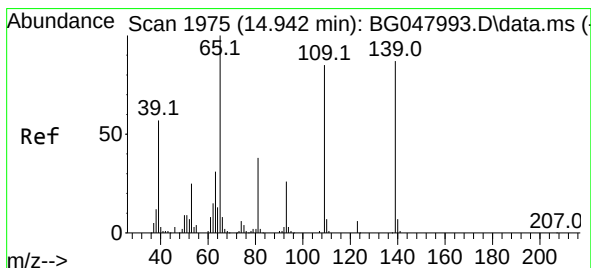
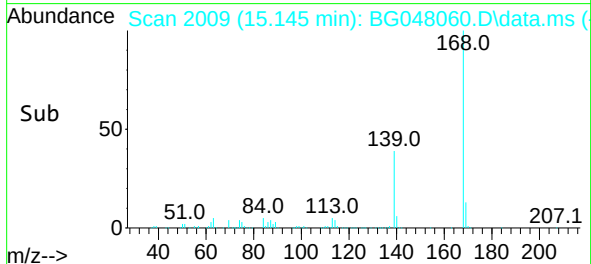
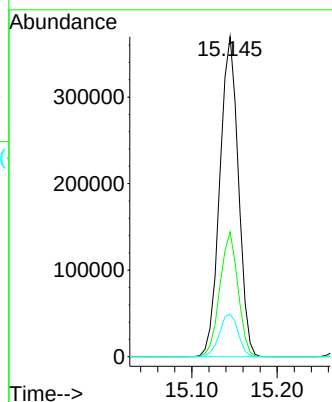
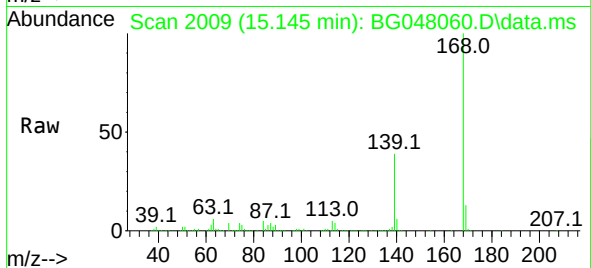




#55
Dibenzofuran
Concen: 44.39 ng
RT: 15.145 min Scan# 2009
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

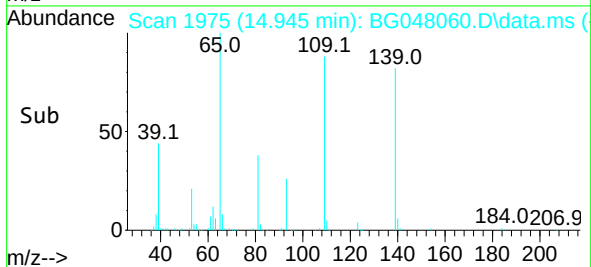
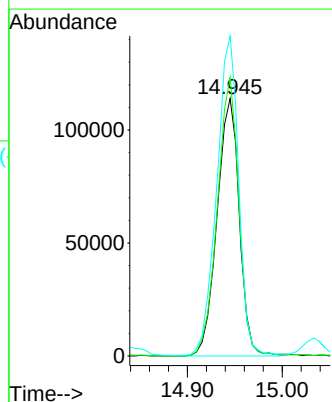
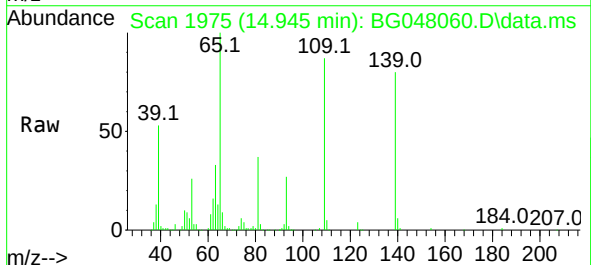
Instrument :
BNA_G
ClientSampleId :
BS-SPMSD

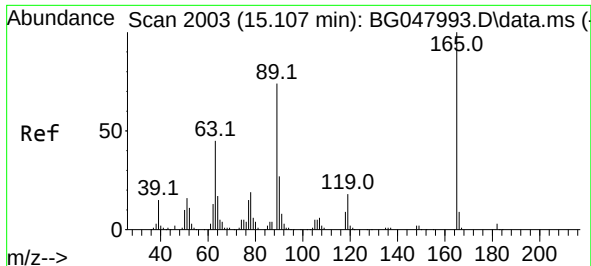
Tgt Ion:168 Resp: 558152
Ion Ratio Lower Upper
168 100
139 39.0 28.6 43.0
169 13.3 11.0 16.6



#56
4-Nitrophenol
Concen: 93.34 ng
RT: 14.945 min Scan# 1975
Delta R.T. 0.003 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion:139 Resp: 185367
Ion Ratio Lower Upper
139 100
109 108.2 45.9 85.9#
65 124.3 65.4 105.4#

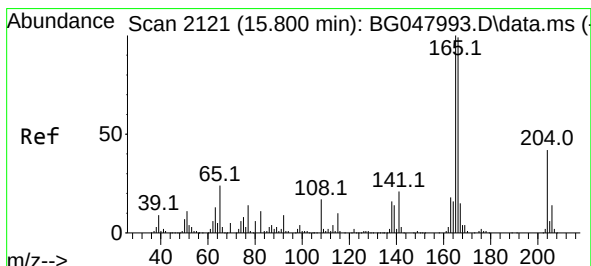
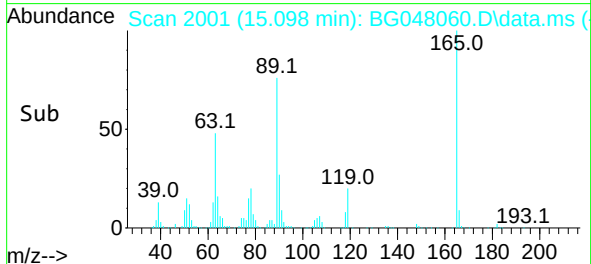
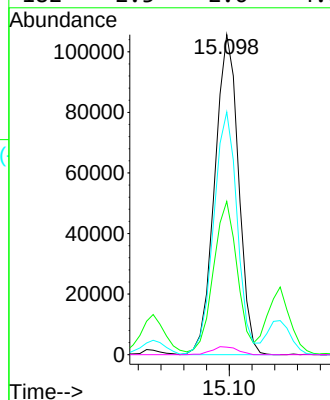
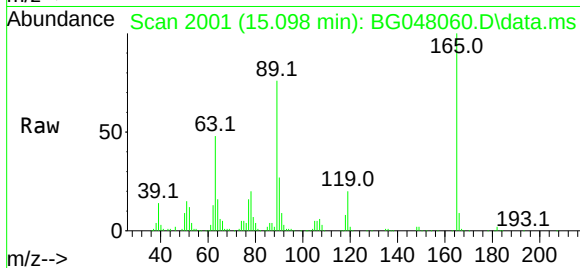




#57
2,4-Dinitrotoluene
Concen: 45.90 ng
RT: 15.098 min Scan# 2001
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

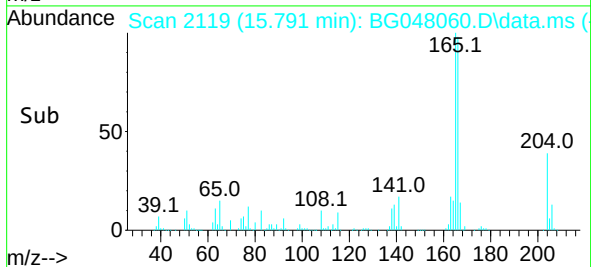
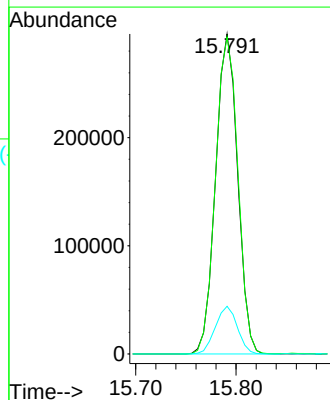
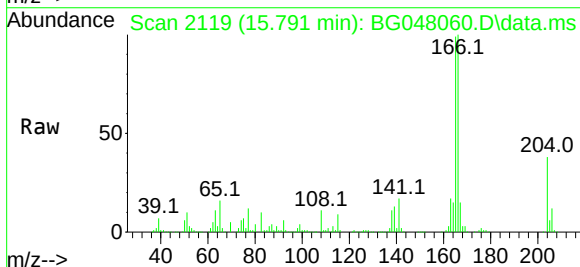
Instrument :
BNA_G
ClientSampleId :
BS-SPMSD

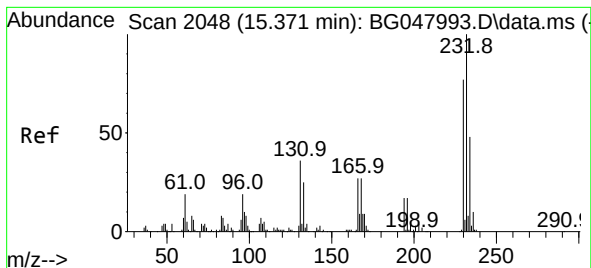
Tgt Ion:	165	Resp:	153817
Ion Ratio	Lower	Upper	
165	100		
63	47.9	26.4	39.6#
89	75.9	47.8	71.8#
182	2.3	2.6	4.0#



#58
Fluorene
Concen: 44.53 ng
RT: 15.791 min Scan# 2119
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion:	166	Resp:	450126
Ion Ratio	Lower	Upper	
166	100		
165	99.0	77.2	115.8
167	14.9	11.4	17.2

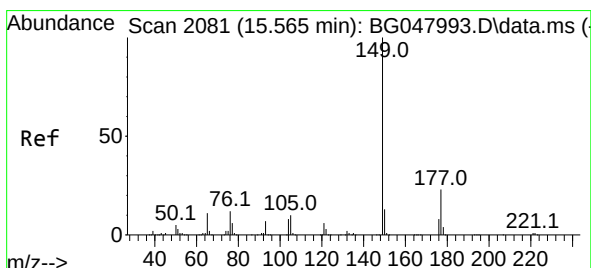
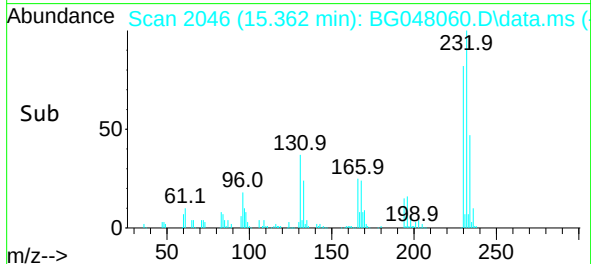
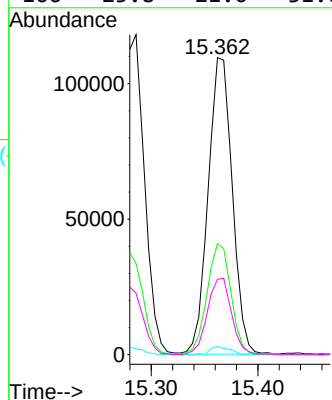
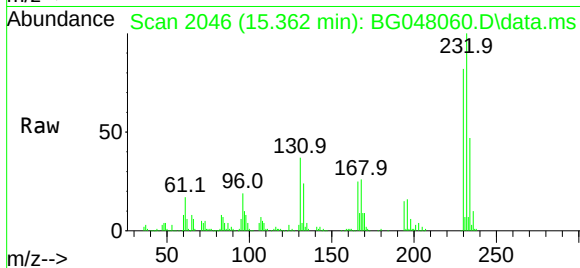




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.64 ng
RT: 15.362 min Scan# 2046
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

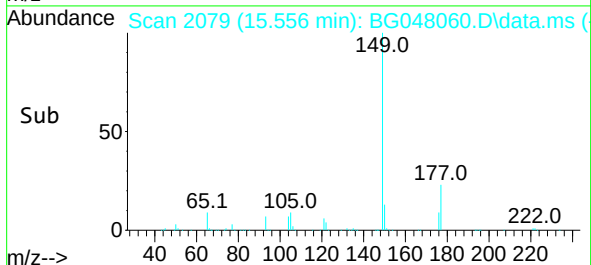
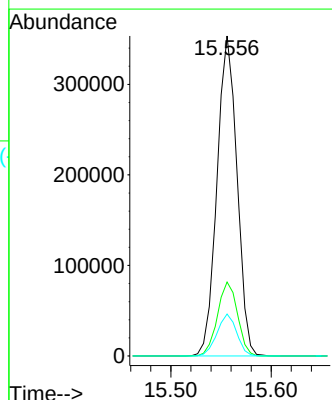
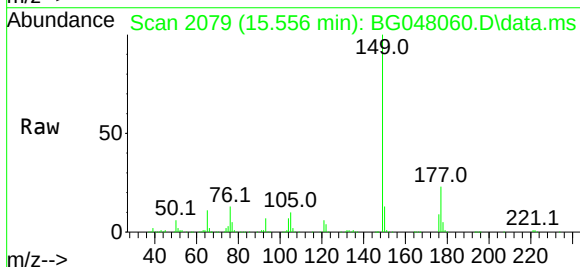
Instrument :
BNA_G
ClientSampleId :
BS-SPMSD

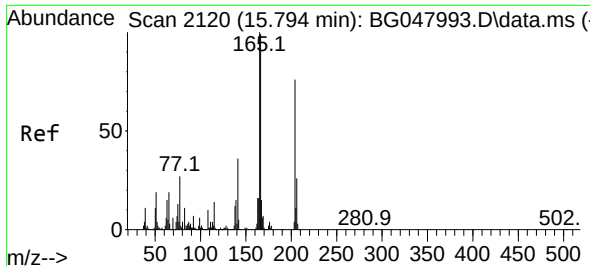
Tgt Ion:232 Resp: 172043
Ion Ratio Lower Upper
232 100
131 37.3 26.6 40.0
130 2.3 1.4 2.0#
166 25.8 21.0 31.6



#60
Diethylphthalate
Concen: 42.55 ng
RT: 15.556 min Scan# 2079
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion:149 Resp: 488277
Ion Ratio Lower Upper
149 100
177 23.1 21.4 32.2
150 13.1 10.7 16.1

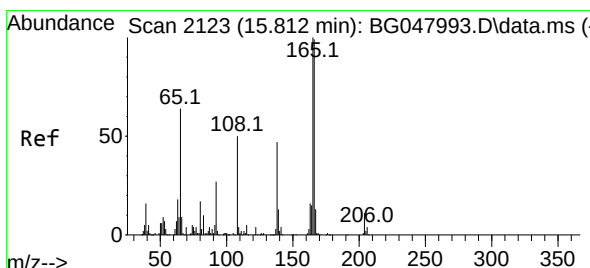
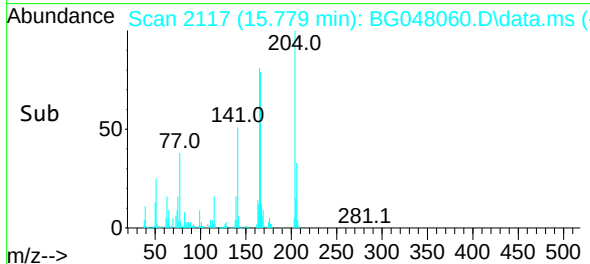
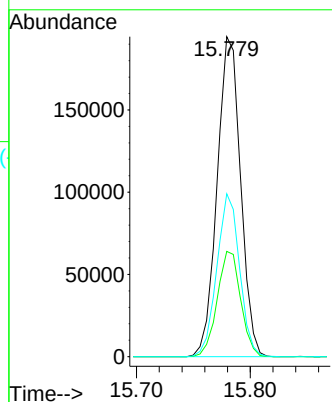
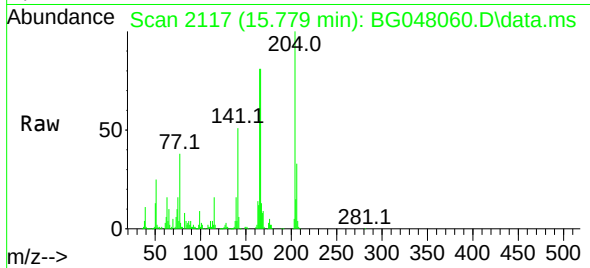




#61
4-Chlorophenyl-phenylether
Concen: 45.07 ng
RT: 15.779 min Scan# 2117
Delta R.T. -0.015 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

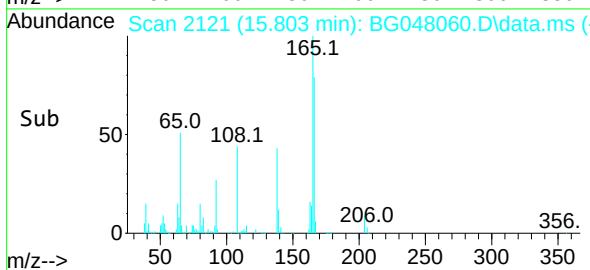
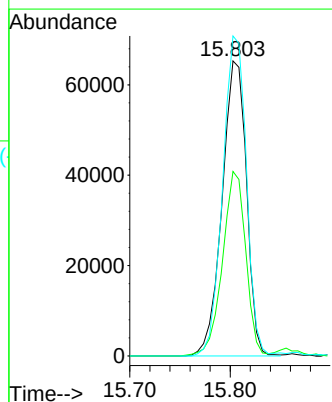
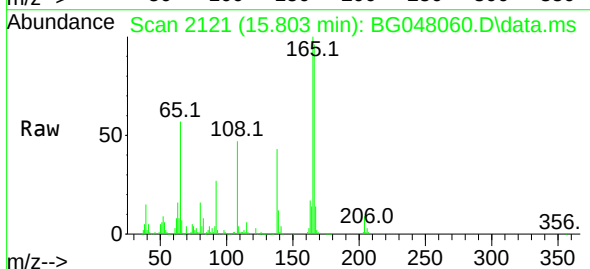
Instrument :
BNA_G
ClientSampleId :
BS-SPMSD

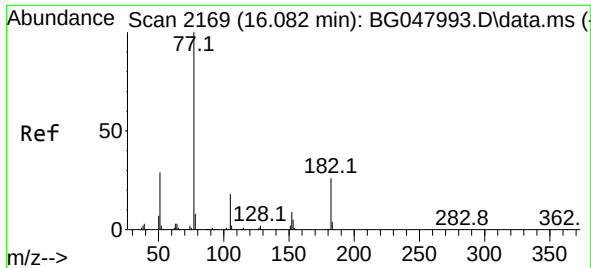
Tgt Ion:204 Resp: 279009
Ion Ratio Lower Upper
204 100
206 32.9 27.8 41.8
141 50.9 41.5 62.3



#62
4-Nitroaniline
Concen: 39.75 ng
RT: 15.803 min Scan# 2121
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion:138 Resp: 110208
Ion Ratio Lower Upper
138 100
92 62.5 26.9 66.9
108 108.4 49.4 89.4#

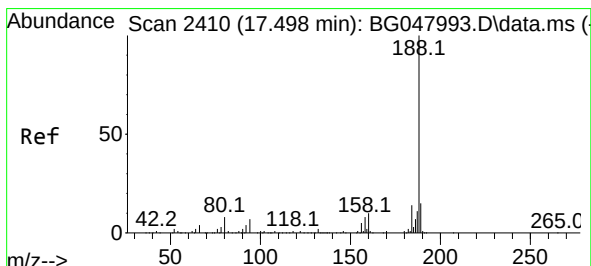
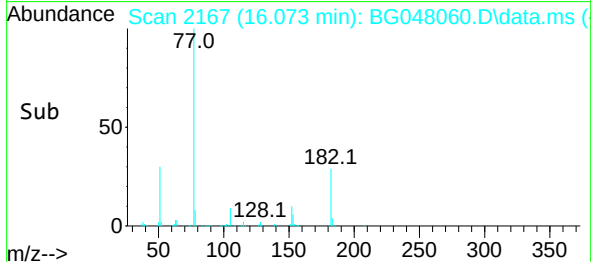
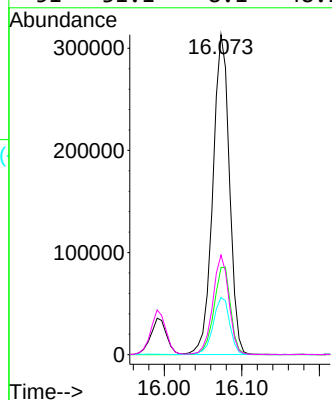
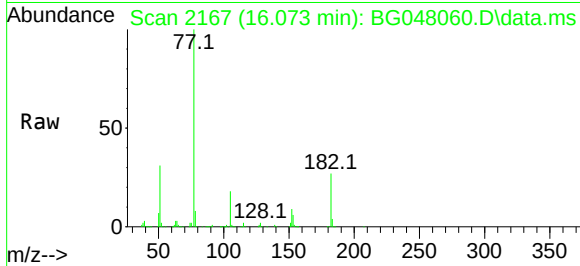




#63
Azobenzene
Concen: 43.04 ng
RT: 16.073 min Scan# 2167
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

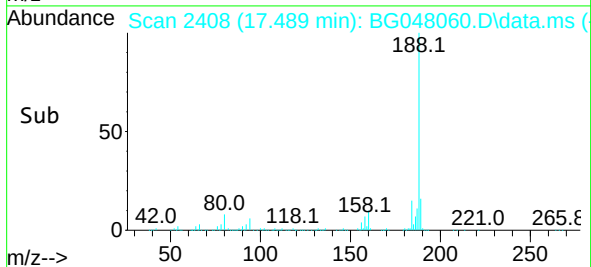
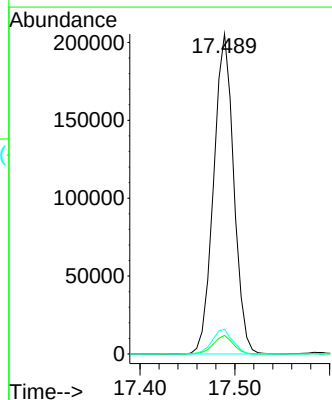
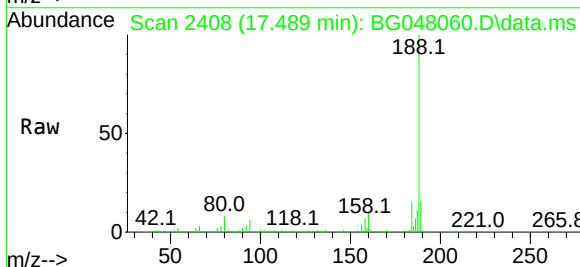
Instrument :
BNA_G
ClientSampleId :
BS-SPMSD

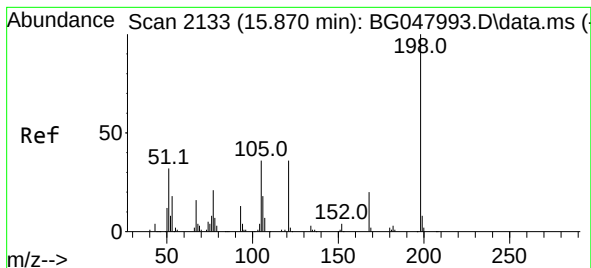
Tgt Ion: 77	Resp: 464921
Ion Ratio	Lower Upper
77 100	
182 27.2	14.0 54.0
105 17.9	3.0 43.0
51 31.1	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.489 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion: 188	Resp: 302466
Ion Ratio	Lower Upper
188 100	
94 5.8	6.3 9.5#
80 7.7	7.0 10.6

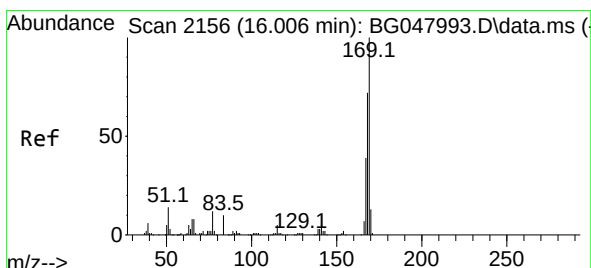
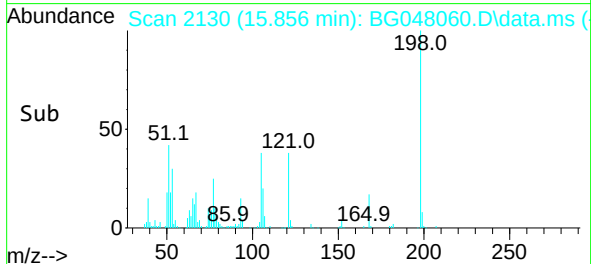
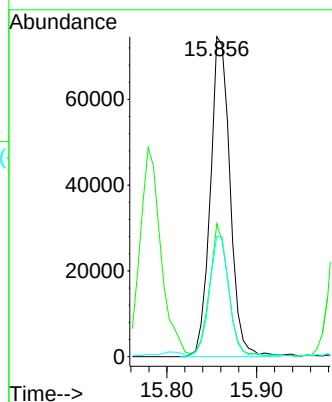
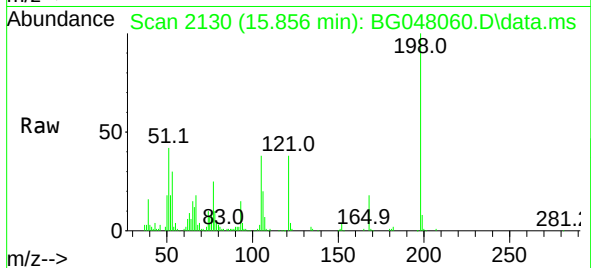




#65
4,6-Dinitro-2-methylphenol
Concen: 58.36 ng
RT: 15.856 min Scan# 2130
Delta R.T. -0.015 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

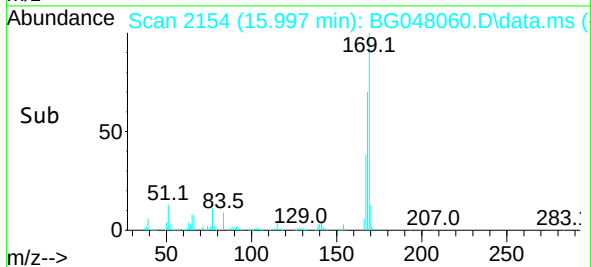
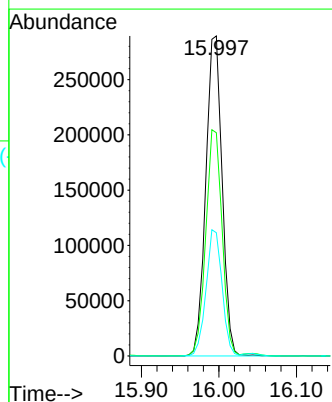
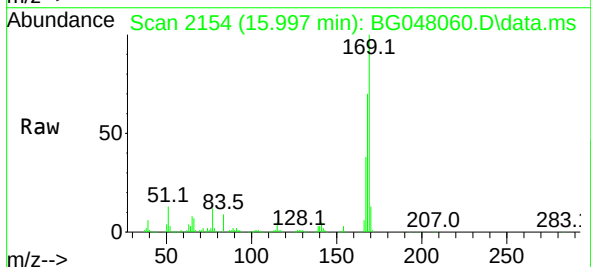
Instrument :
BNA_G
ClientSampleId :
BS-SPMSD

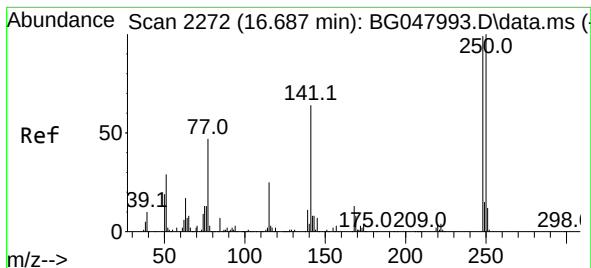
Tgt Ion:198 Resp: 113914
Ion Ratio Lower Upper
198 100
51 41.6 10.4 50.4
105 37.6 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 46.50 ng
RT: 15.997 min Scan# 2154
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion:169 Resp: 422669
Ion Ratio Lower Upper
169 100
168 69.7 55.5 83.3
167 38.5 30.5 45.7

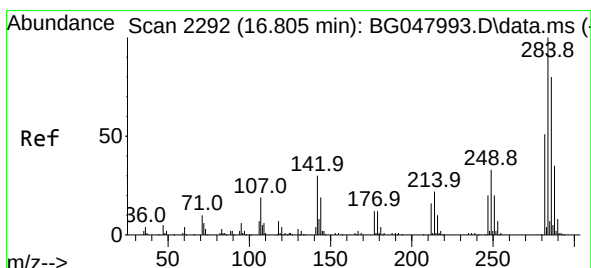
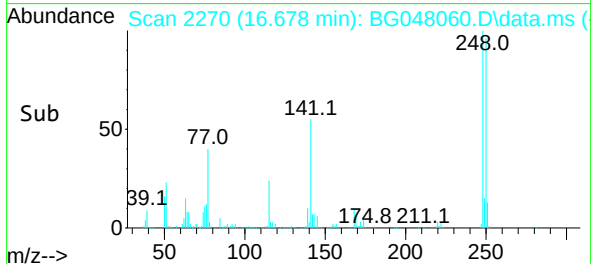
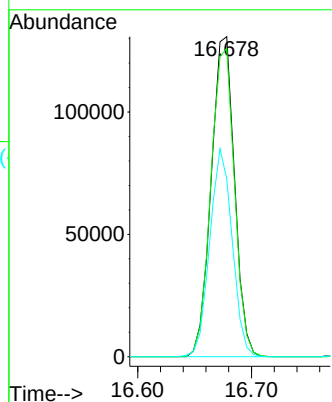
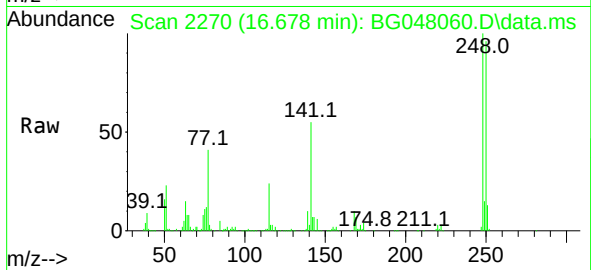




#67
4-Bromophenyl-phenylether
Concen: 46.11 ng
RT: 16.678 min Scan# 2270
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

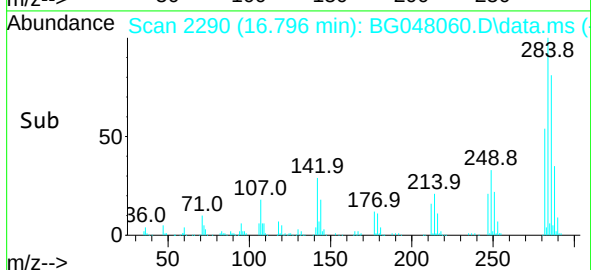
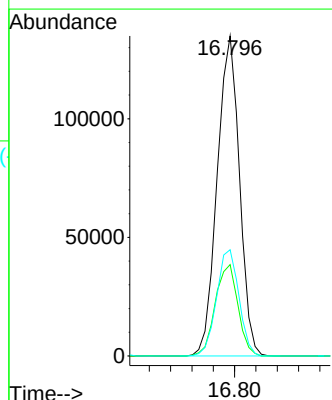
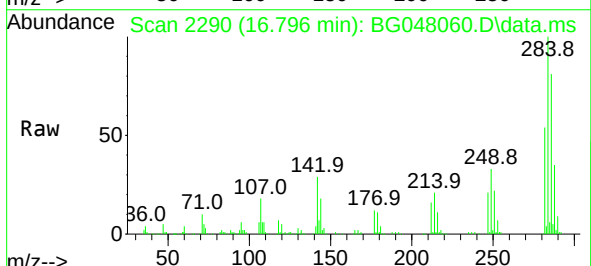
Instrument :
BNA_G
ClientSampleId :
BS-SPMSD

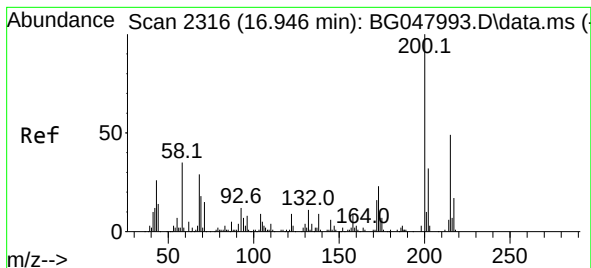
Tgt Ion:248 Resp: 186382
Ion Ratio Lower Upper
248 100
250 96.3 78.9 118.3
141 55.5 46.2 69.4



#68
Hexachlorobenzene
Concen: 44.45 ng
RT: 16.796 min Scan# 2290
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion:284 Resp: 195357
Ion Ratio Lower Upper
284 100
142 28.5 21.1 31.7
249 33.2 25.9 38.9





#69

Atrazine

Concen: 46.00 ng

RT: 16.937 min Scan# 2314

Delta R.T. -0.009 min

Lab File: BG048060.D

Acq: 28 Jan 2021 16:25

Tgt Ion:200 Resp: 158819

Ion Ratio Lower Upper

200 100

173 23.4 4.2 44.2

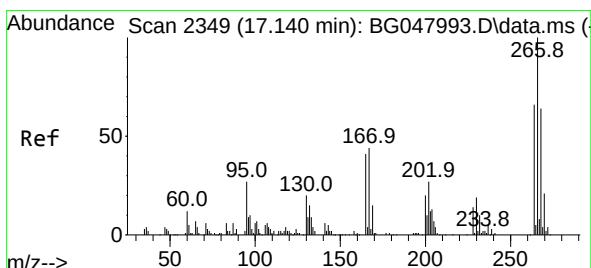
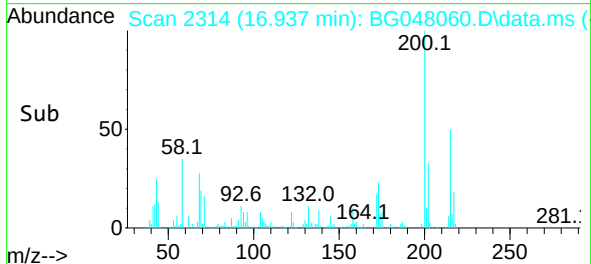
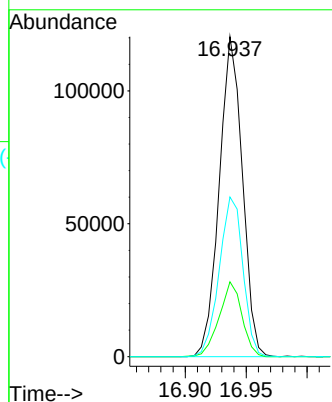
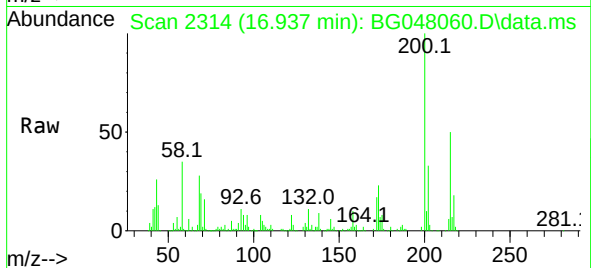
215 49.9 30.0 70.0

Instrument :

BNA_G

ClientSampleId :

BS-SPMSD



#70

Pentachlorophenol

Concen: 103.27 ng

RT: 17.137 min Scan# 2348

Delta R.T. -0.003 min

Lab File: BG048060.D

Acq: 28 Jan 2021 16:25

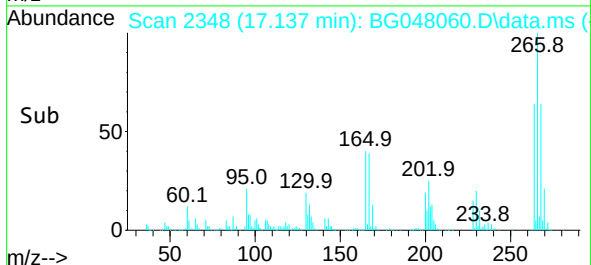
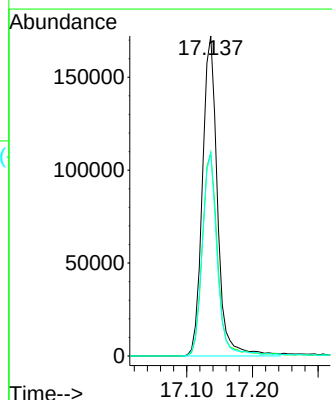
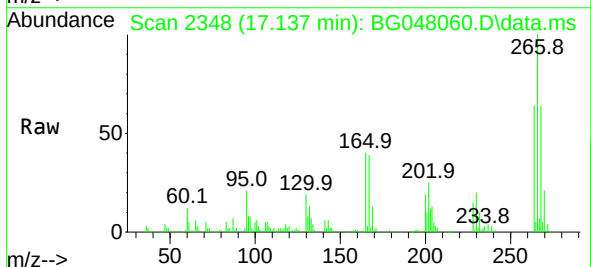
Tgt Ion:266 Resp: 275611

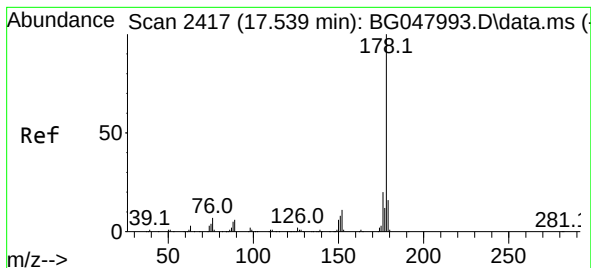
Ion Ratio Lower Upper

266 100

268 63.5 49.8 74.6

264 63.5 49.3 73.9

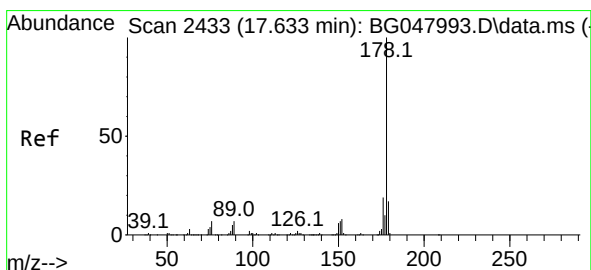
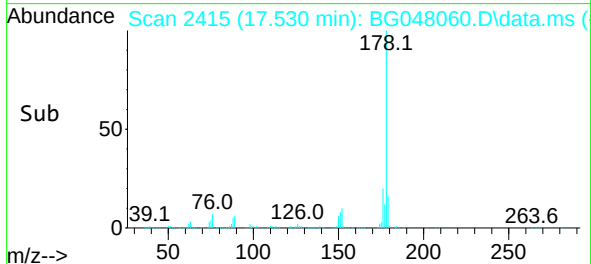
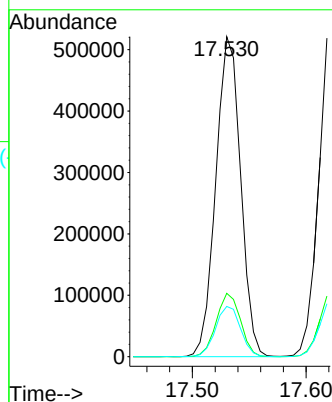
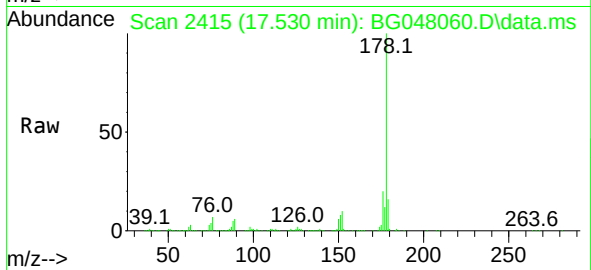




#71
Phenanthrene
Concen: 45.25 ng
RT: 17.530 min Scan# 2415
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

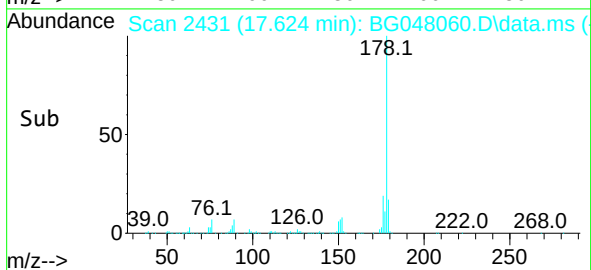
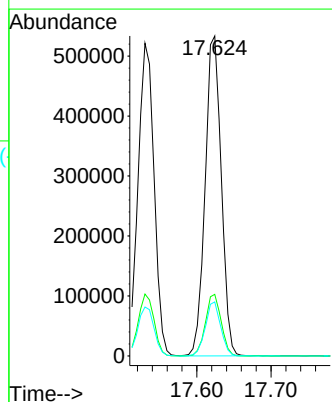
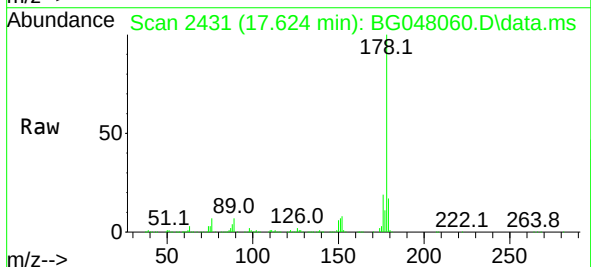
Instrument :
BNA_G
ClientSampleId :
BS-SPMSD

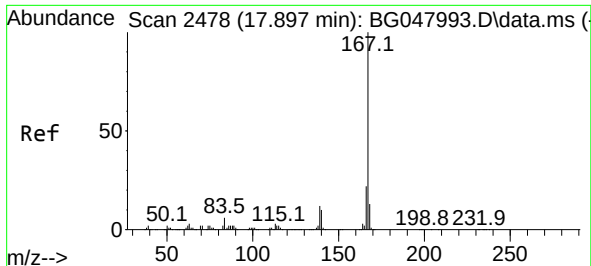
Tgt Ion:178 Resp: 789677
Ion Ratio Lower Upper
178 100
176 19.8 16.7 25.1
179 15.7 14.0 21.0



#72
Anthracene
Concen: 47.03 ng
RT: 17.624 min Scan# 2431
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion:178 Resp: 807210
Ion Ratio Lower Upper
178 100
176 19.2 16.4 24.6
179 16.9 13.8 20.6

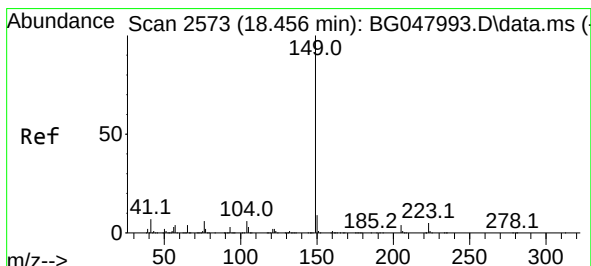
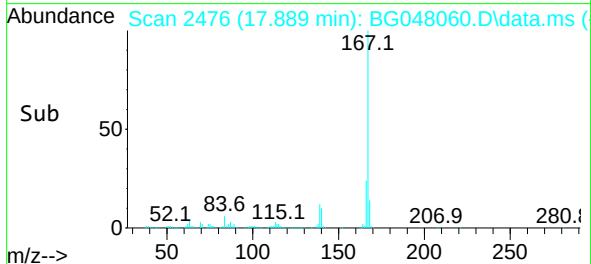
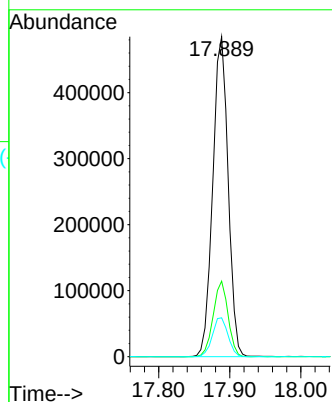
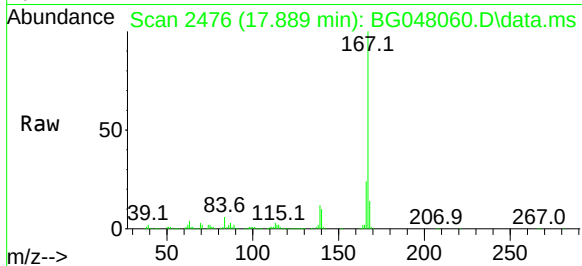




#73
 Carbazole
 Concen: 45.52 ng
 RT: 17.889 min Scan# 2476
 Delta R.T. -0.009 min
 Lab File: BG048060.D
 Acq: 28 Jan 2021 16:25

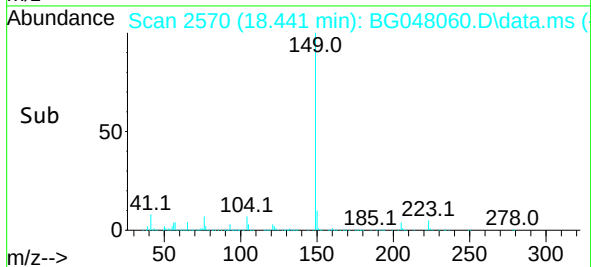
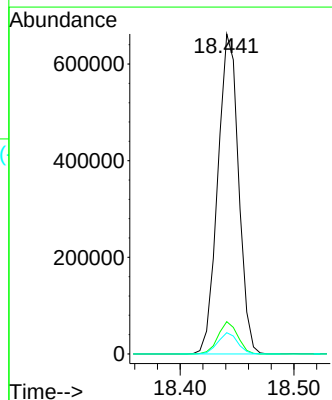
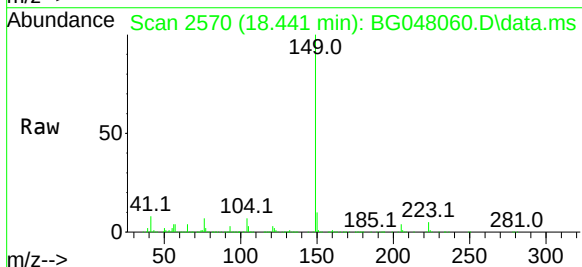
Instrument :
 BNA_G
 ClientSampleId :
 BS-SPMSD

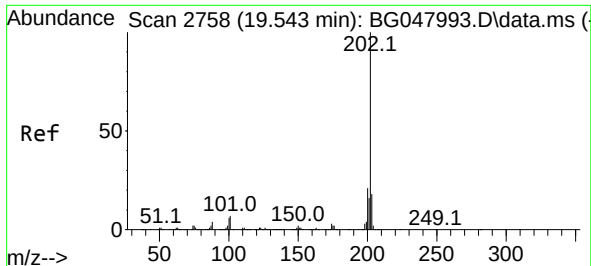
Tgt Ion:167 Resp: 729082
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.7 28.1
 139 12.2 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 43.00 ng
 RT: 18.441 min Scan# 2570
 Delta R.T. -0.015 min
 Lab File: BG048060.D
 Acq: 28 Jan 2021 16:25

Tgt Ion:149 Resp: 840986
 Ion Ratio Lower Upper
 149 100
 150 10.1 8.2 12.4
 104 6.7 3.8 5.8#

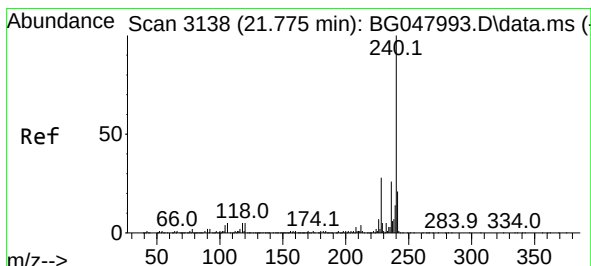
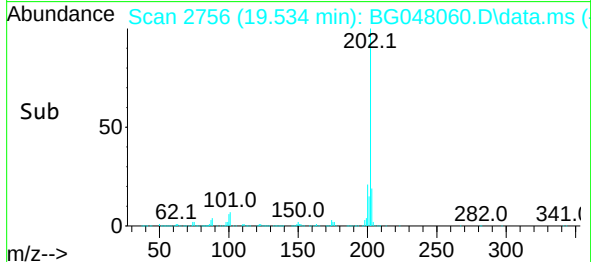
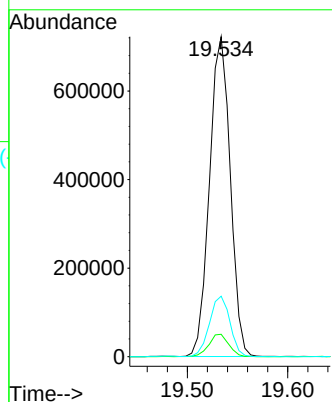
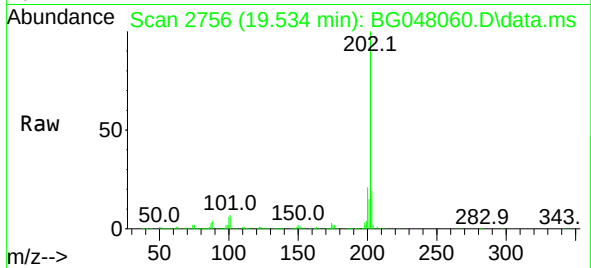




#75
Fluoranthene
Concen: 45.47 ng
RT: 19.534 min Scan# 2756
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

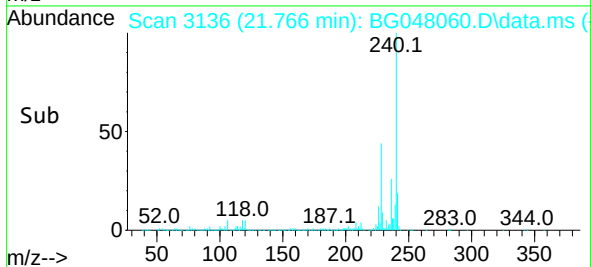
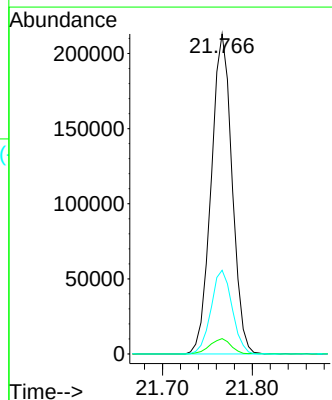
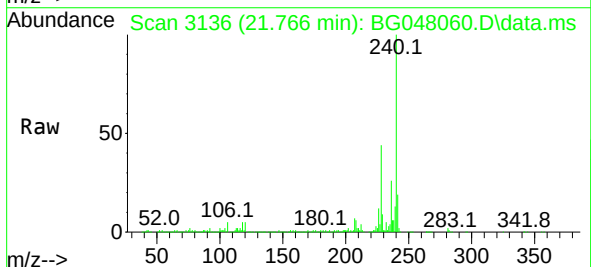
Instrument :
BNA_G
ClientSampleId :
BS-SPMSD

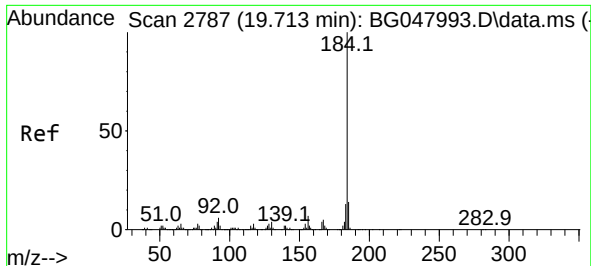
Tgt Ion:202 Resp: 1040476
Ion Ratio Lower Upper
202 100
101 7.0 0.0 29.7
203 18.9 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.766 min Scan# 3136
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion:240 Resp: 342986
Ion Ratio Lower Upper
240 100
120 4.8 6.2 9.4#
236 26.1 20.5 30.7

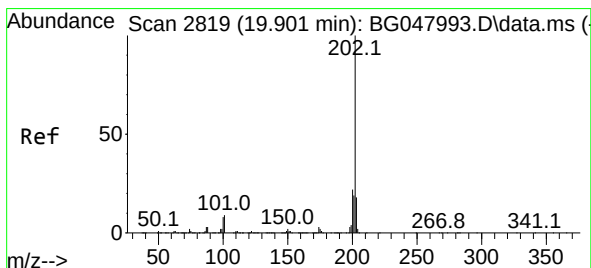
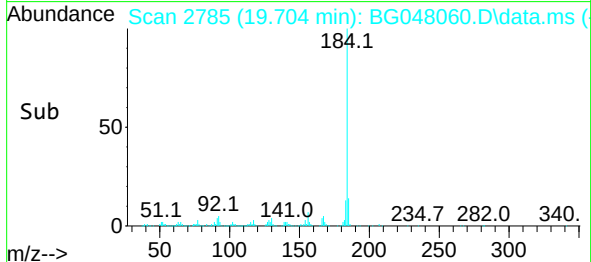
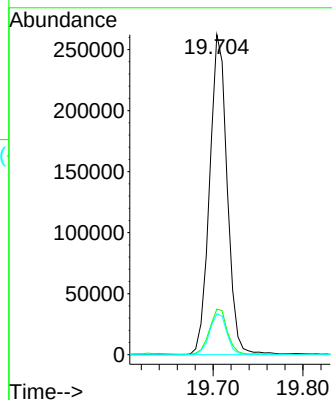
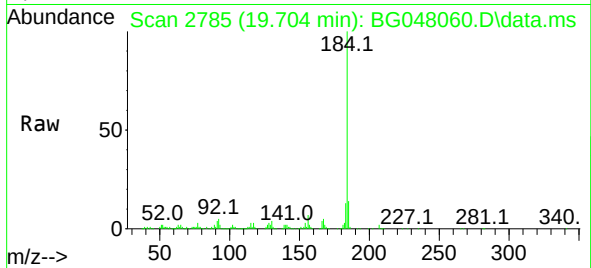




#77
Benzidine
Concen: 36.06 ng
RT: 19.704 min Scan# 2785
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

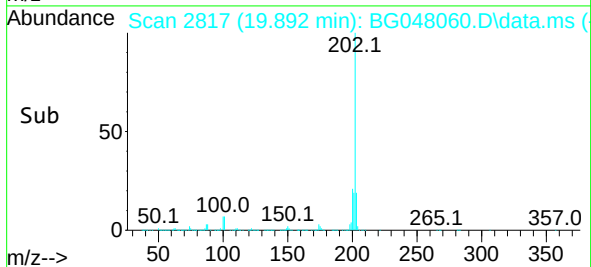
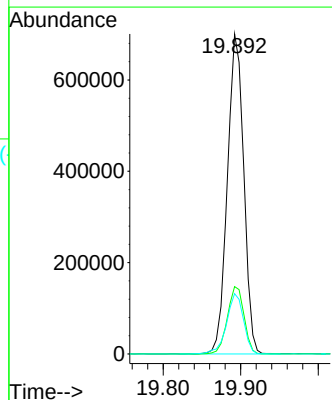
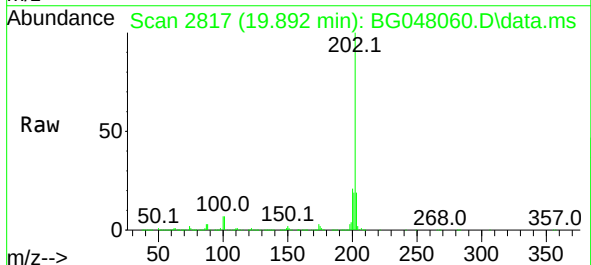
Instrument :
BNA_G
ClientSampleId :
BS-SPMSD

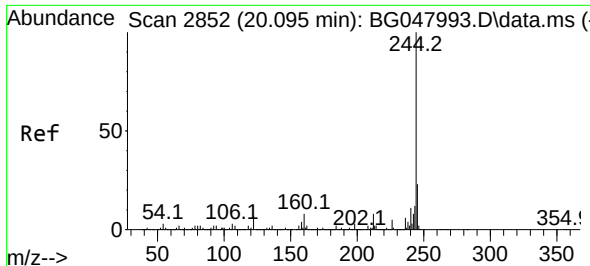
Tgt Ion:184 Resp: 356816
Ion Ratio Lower Upper
184 100
185 14.2 12.4 18.6
183 12.8 10.6 15.8



#78
Pyrene
Concen: 41.09 ng
RT: 19.892 min Scan# 2817
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion:202 Resp: 1032009
Ion Ratio Lower Upper
202 100
200 21.1 18.6 27.8
203 18.8 15.3 22.9

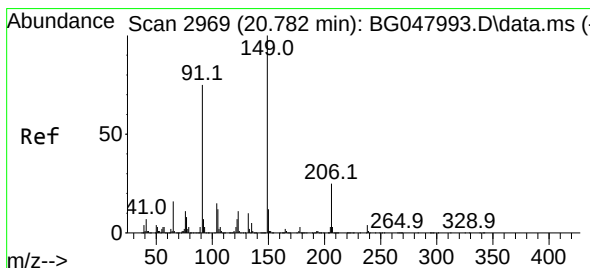
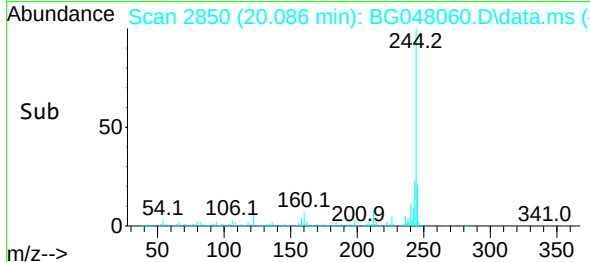
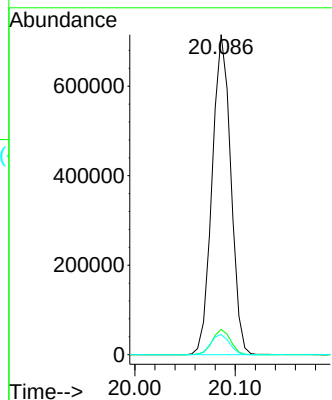
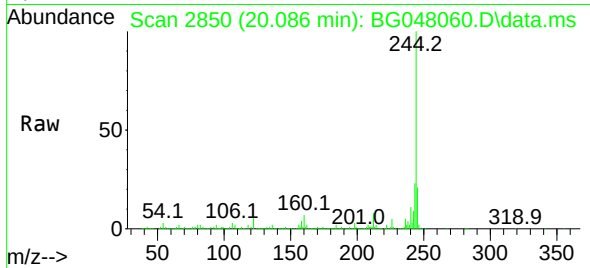




#79
 Terphenyl-d14
 Concen: 46.81 ng
 RT: 20.086 min Scan# 2850
 Delta R.T. -0.009 min
 Lab File: BG048060.D
 Acq: 28 Jan 2021 16:25

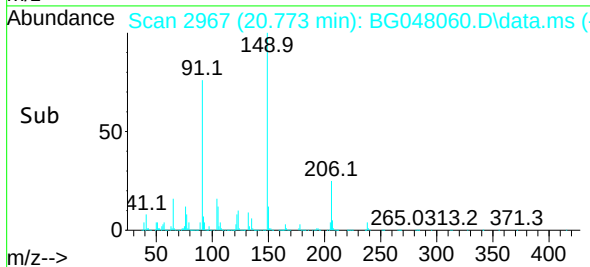
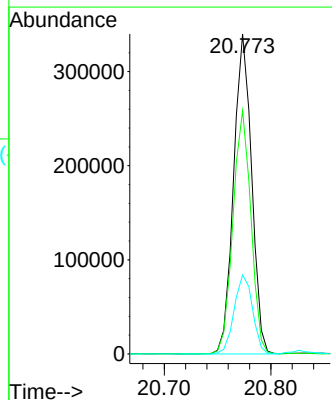
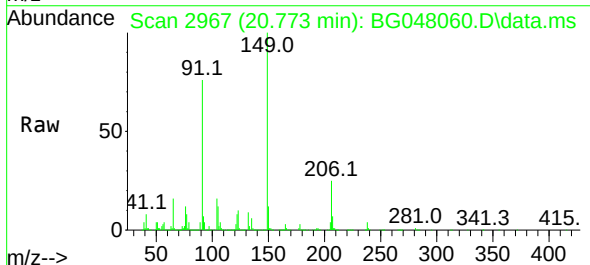
Instrument :
 BNA_G
 ClientSampleId :
 BS-SPMSD

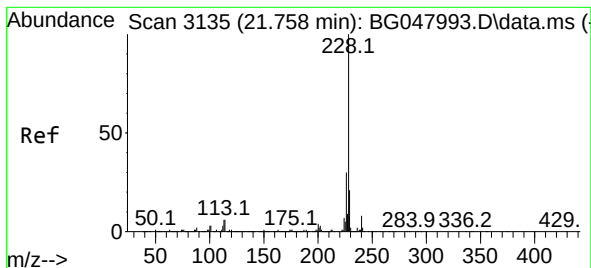
Tgt Ion:244 Resp: 926054
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.7 10.1
 122 6.3 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 41.70 ng
 RT: 20.773 min Scan# 2967
 Delta R.T. -0.009 min
 Lab File: BG048060.D
 Acq: 28 Jan 2021 16:25

Tgt Ion:149 Resp: 400036
 Ion Ratio Lower Upper
 149 100
 91 76.1 51.5 77.3
 206 24.7 21.2 31.8

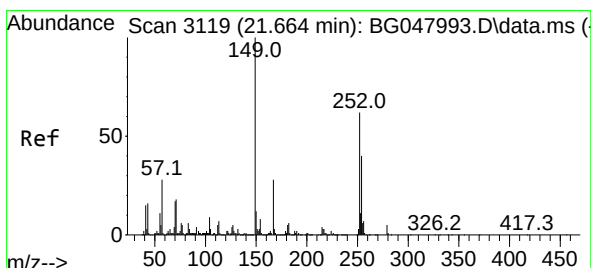
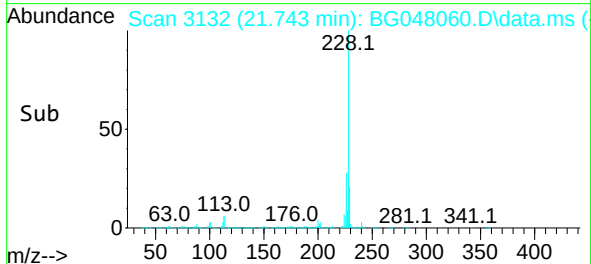
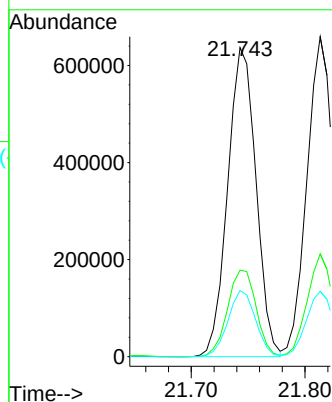
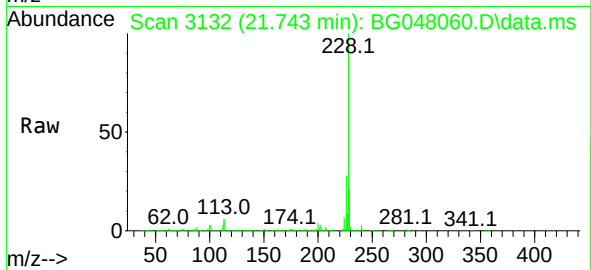




#81
Benzo(a)anthracene
Concen: 44.22 ng
RT: 21.743 min Scan# 3132
Delta R.T. -0.015 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

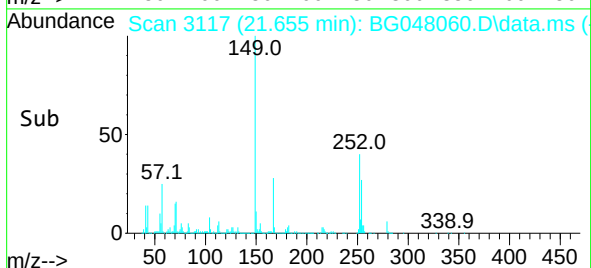
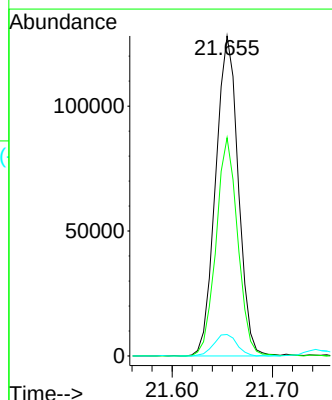
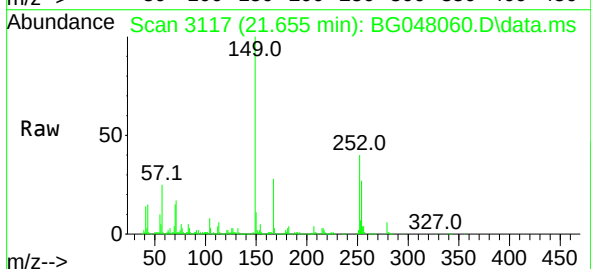
Instrument :
BNA_G
ClientSampled :
BS-SPMSD

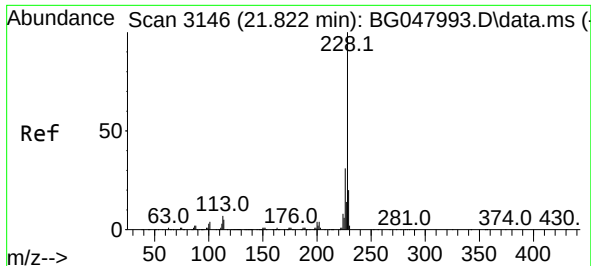
Tgt Ion:228 Resp: 1102189
Ion Ratio Lower Upper
228 100
226 28.0 23.3 34.9
229 21.4 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 23.83 ng
RT: 21.655 min Scan# 3117
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion:252 Resp: 200193
Ion Ratio Lower Upper
252 100
254 68.2 53.2 79.8
126 6.7 6.8 10.2#

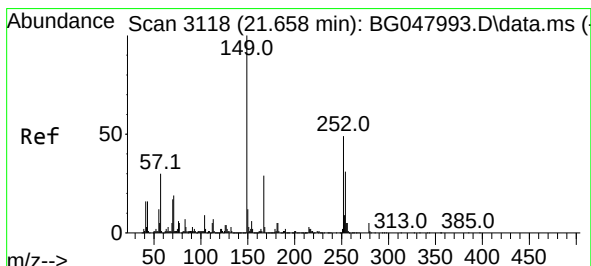
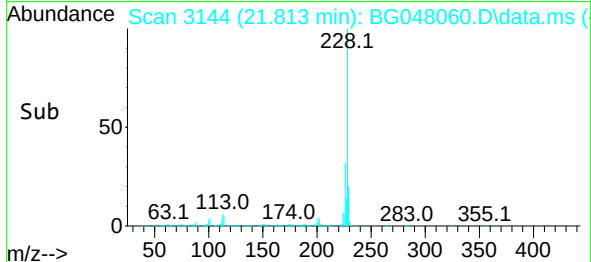
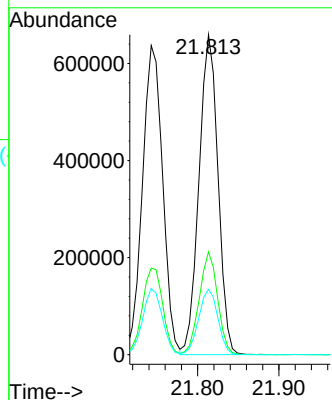
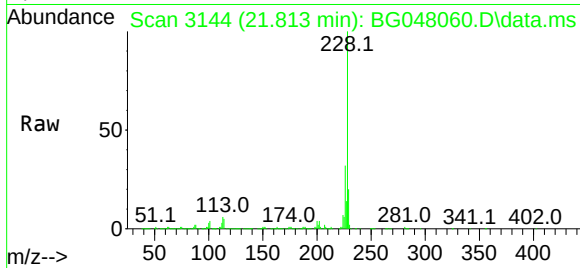




#83
Chrysene
Concen: 45.16 ng
RT: 21.813 min Scan# 3144
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

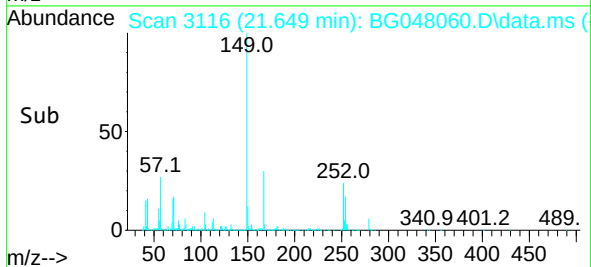
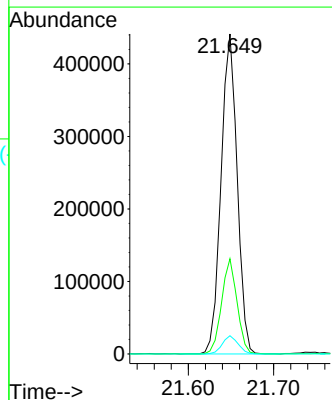
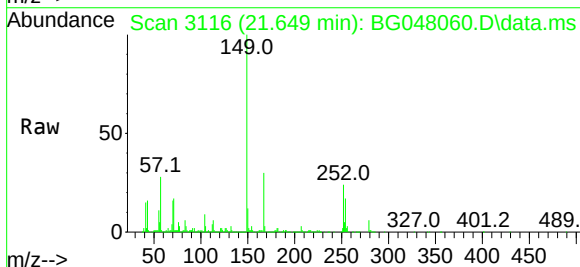
Instrument :
BNA_G
ClientSampleId :
BS-SPMSD

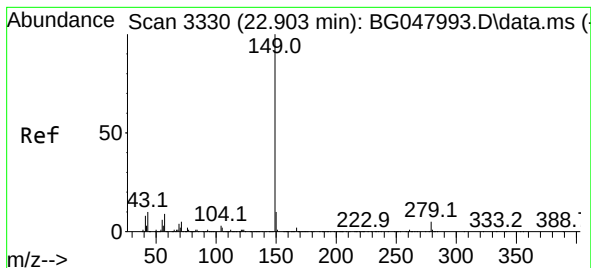
Tgt Ion:228 Resp: 1069665
Ion Ratio Lower Upper
228 100
226 32.2 25.0 37.4
229 20.5 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.20 ng
RT: 21.649 min Scan# 3116
Delta R.T. -0.009 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion:149 Resp: 580757
Ion Ratio Lower Upper
149 100
167 29.7 24.8 37.2
279 5.7 4.6 7.0

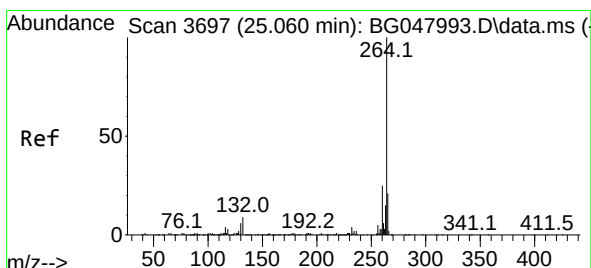
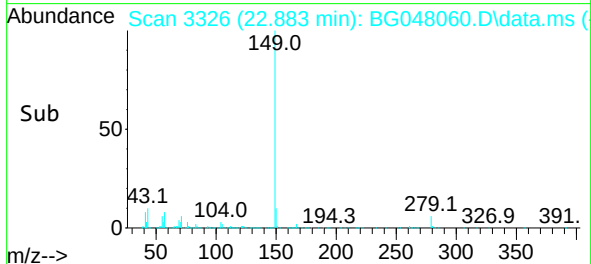
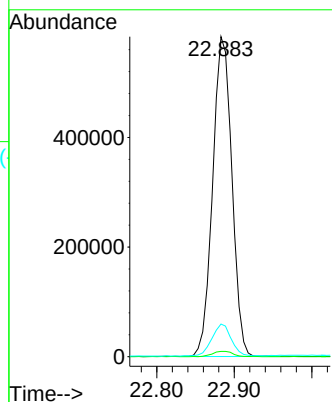
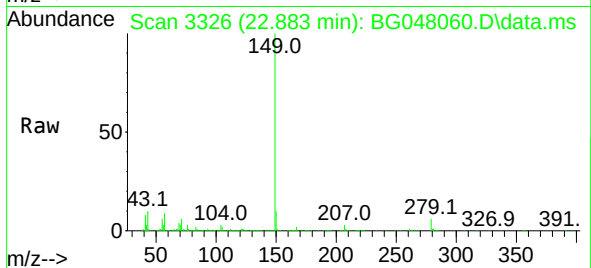




#85
Di-n-octyl phthalate
Concen: 45.71 ng
RT: 22.883 min Scan# 3326
Delta R.T. -0.021 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

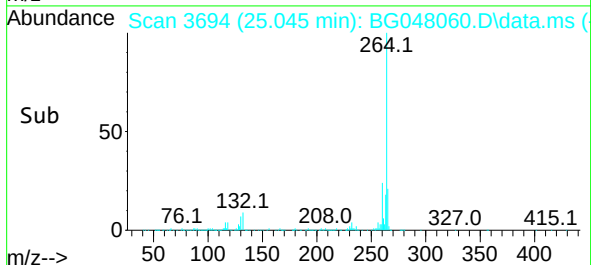
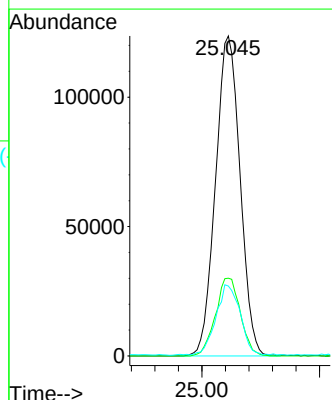
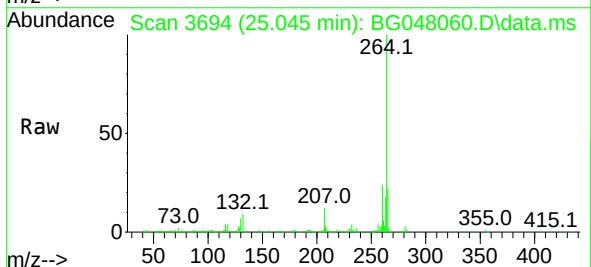
Instrument :
BNA_G
ClientSampleId :
BS-SPMSD

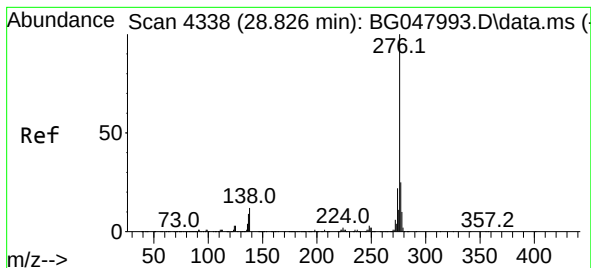
Tgt Ion:149 Resp: 1004565
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.1 6.8 10.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.045 min Scan# 3694
Delta R.T. -0.015 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion:264 Resp: 358380
Ion Ratio Lower Upper
264 100
260 24.3 18.8 28.2
265 21.8 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.03 ng

RT: 28.805 min Scan# 4334

Delta R.T. -0.021 min

Lab File: BG048060.D

Acq: 28 Jan 2021 16:25

Tgt Ion:276 Resp: 1355797

Ion Ratio Lower Upper

276 100

138 7.8 16.2 24.2#

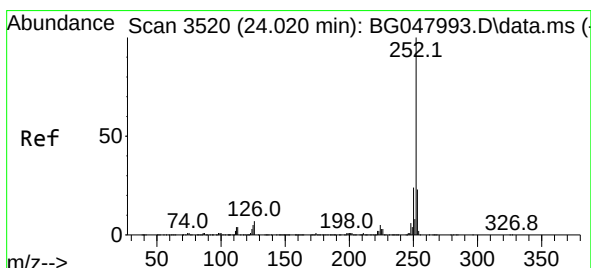
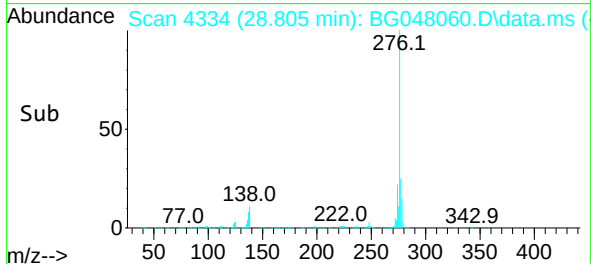
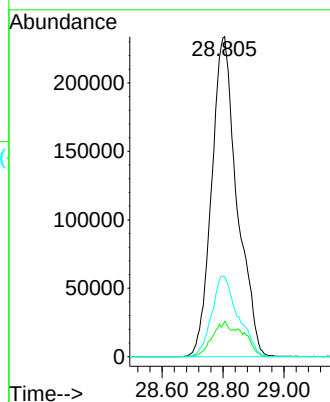
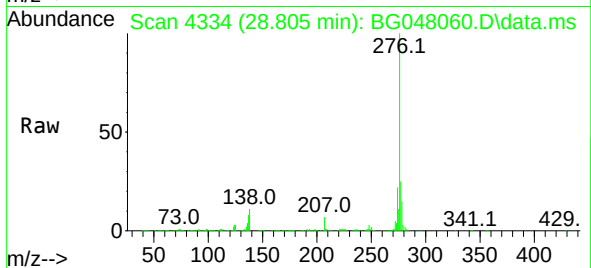
277 26.1 20.3 30.5

Instrument :

BNA_G

ClientSampleId :

BS-SPMSD



#88

Benzo(b)fluoranthene

Concen: 46.09 ng

RT: 24.005 min Scan# 3517

Delta R.T. -0.015 min

Lab File: BG048060.D

Acq: 28 Jan 2021 16:25

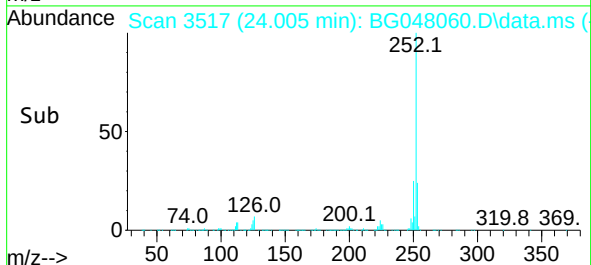
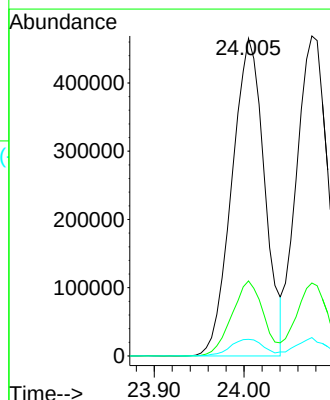
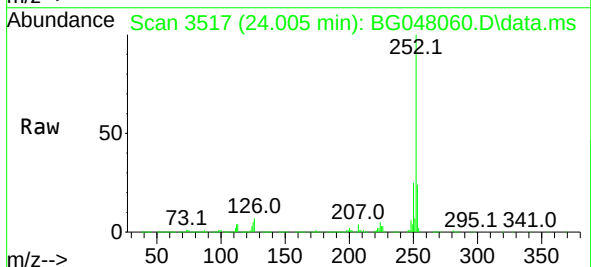
Tgt Ion:252 Resp: 1173917

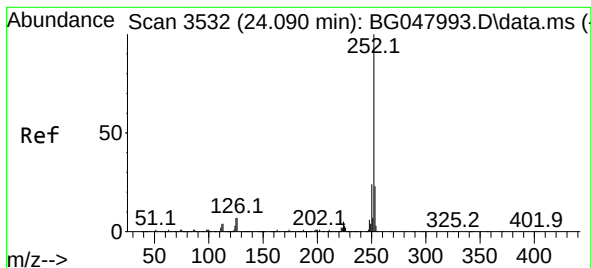
Ion Ratio Lower Upper

252 100

253 23.6 18.7 28.1

125 5.2 6.5 9.7#

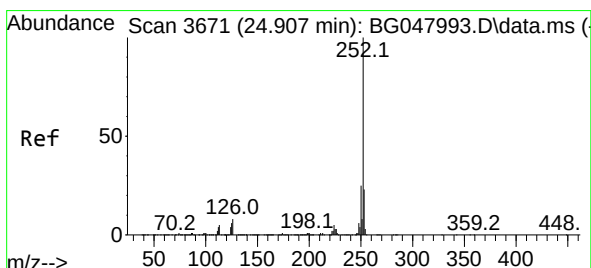
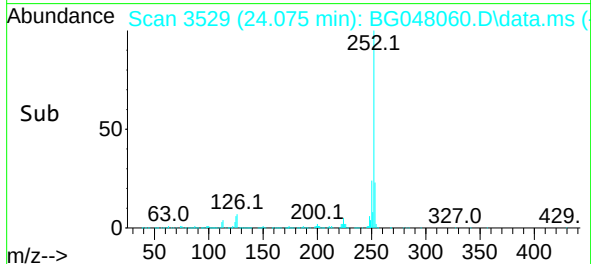
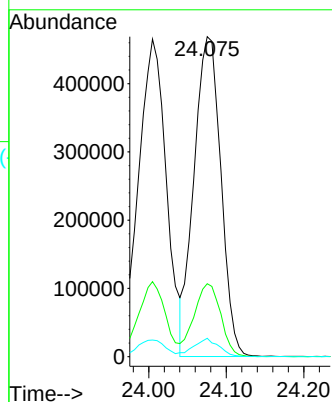
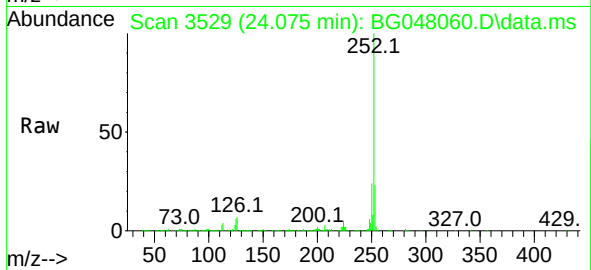




#89
Benzo(k)fluoranthene
Concen: 45.56 ng
RT: 24.075 min Scan# 3529
Delta R.T. -0.015 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

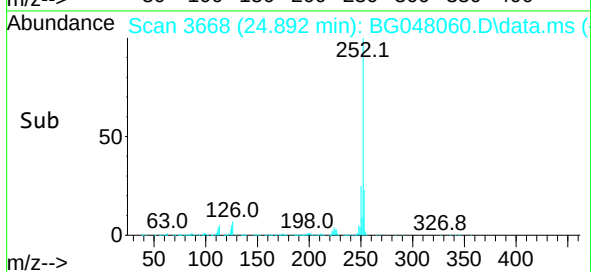
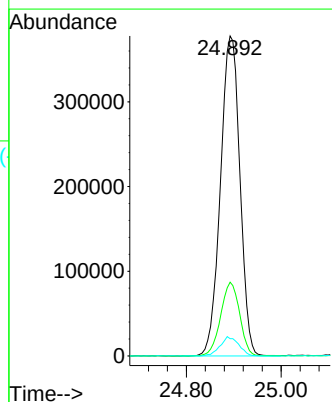
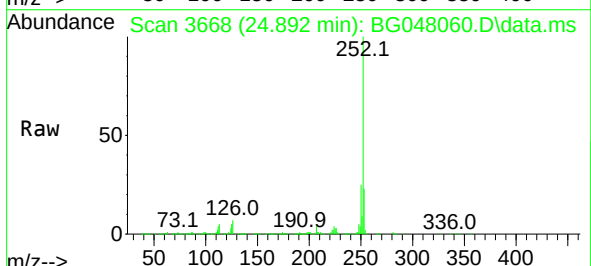
Instrument :
BNA_G
ClientSampleId :
BS-SPMSD

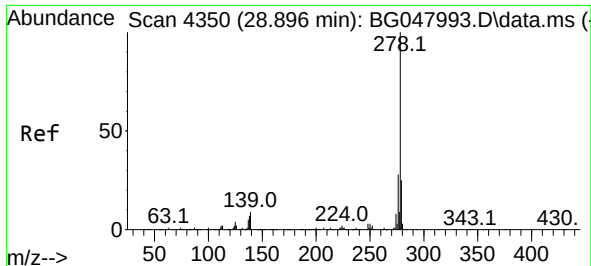
Tgt Ion:252 Resp: 1127577
Ion Ratio Lower Upper
252 100
253 22.8 18.6 27.8
125 5.8 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 45.01 ng
RT: 24.892 min Scan# 3668
Delta R.T. -0.015 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion:252 Resp: 1076539
Ion Ratio Lower Upper
252 100
253 23.1 17.9 26.9
125 5.4 7.0 10.4#

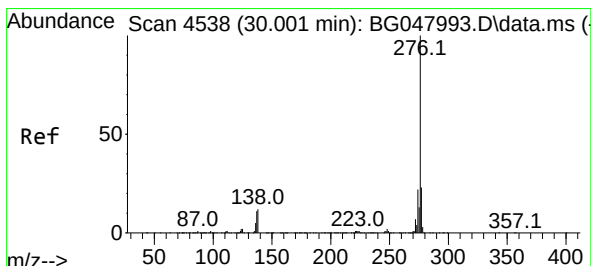
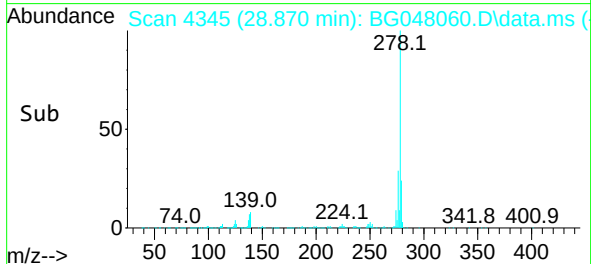
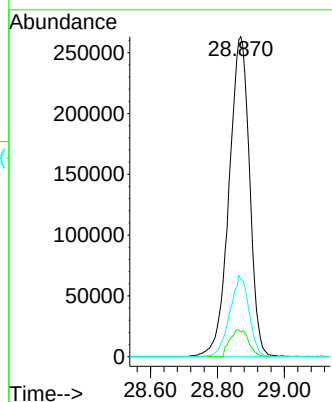
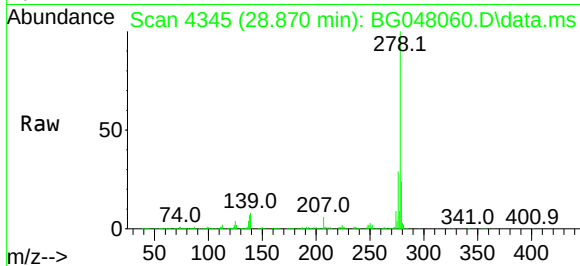




#91
Dibenzo(a,h)anthracene
Concen: 46.97 ng
RT: 28.870 min Scan# 4345
Delta R.T. -0.027 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Instrument :
BNA_G
ClientSampleId :
BS-SPMSD

Tgt Ion:278 Resp: 1117505
Ion Ratio Lower Upper
278 100
139 7.8 10.5 15.7#
279 24.3 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 48.16 ng
RT: 29.969 min Scan# 4532
Delta R.T. -0.032 min
Lab File: BG048060.D
Acq: 28 Jan 2021 16:25

Tgt Ion:276 Resp: 1103590
Ion Ratio Lower Upper
276 100
277 23.8 19.6 29.4
138 11.0 13.4 20.2#

