

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040721\
 Data File : BG048619.D
 Acq On : 7 Apr 2021 16:19
 Operator : CG/JU
 Sample : M1951-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SW-1MS

Quant Time: Apr 07 17:32:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	27085	20.00	ng	#-0.01
21) Naphthalene-d8	10.920	136	108467	20.00	ng	0.00
39) Acenaphthene-d10	14.745	164	72681	20.00	ng	0.00
64) Phenanthrene-d10	17.500	188	177872	20.00	ng	# 0.00
76) Chrysene-d12	21.801	240	171545	20.00	ng	# 0.00
86) Perylene-d12	25.138	264	168759	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.638	112	123725	80.65	ng	0.00
7) Phenol-d6	7.242	99	111082	49.93	ng	0.00
23) Nitrobenzene-d5	9.263	82	211580	94.44	ng	0.00
42) 2,4,6-Tribromophenol	16.237	330	151602	158.68	ng	0.00
45) 2-Fluorobiphenyl	13.364	172	496957	101.63	ng	0.00
79) Terphenyl-d14	20.109	244	838201	89.36	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.499	88	11457	18.56	ng	100
3) Pyridine	3.916	79	20482	13.24	ng	98
4) n-Nitrosodimethylamine	3.822	42	22747	22.50	ng	98
6) Aniline	7.406	93	43491	17.02	ng	100
8) 2-Chlorophenol	7.653	128	76254	43.98	ng	94
9) Benzaldehyde	7.218	77	68191	47.95	ng	97
10) Phenol	7.271	94	50268	22.57	ng	94
11) bis(2-Chloroethyl)ether	7.500	93	72846	47.13	ng	96
12) 1,3-Dichlorobenzene	7.982	146	92489	47.36	ng	97
13) 1,4-Dichlorobenzene	8.129	146	92685	47.07	ng	96
14) 1,2-Dichlorobenzene	8.446	146	92312	48.95	ng	94
15) Benzyl Alcohol	8.328	79	58304	31.99	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.611	45	69644	46.71	ng	92
17) 2-Methylphenol	8.534	107	58827	40.82	ng	93
18) Hexachloroethane	9.186	117	35127	48.01	ng	# 77
19) n-Nitroso-di-n-propyla...	8.898	70	68966	44.97	ng	95
20) 3+4-Methylphenols	8.863	107	76135	38.06	ng	91
22) Acetophenone	8.916	105	134842	48.22	ng	93
24) Nitrobenzene	9.304	77	122278	55.61	ng	98
25) Isophorone	9.833	82	193334	46.73	ng	97
26) 2-Nitrophenol	10.021	139	51721	51.20	ng	# 92
27) 2,4-Dimethylphenol	10.079	122	81270	51.13	ng	98
28) bis(2-Chloroethoxy)met...	10.314	93	100546	53.02	ng	99
29) 2,4-Dichlorophenol	10.561	162	87595	48.67	ng	93
30) 1,2,4-Trichlorobenzene	10.779	180	102842	49.72	ng	99
31) Naphthalene	10.967	128	268756	48.19	ng	98
32) Benzoic acid	10.185	122	20405	16.69	ng	93
33) 4-Chloroaniline	11.072	127	36982	15.71	ng	98
34) Hexachlorobutadiene	11.249	225	71210	47.15	ng	# 86
35) Caprolactam	11.848	113	3767	5.74	ng	# 72
36) 4-Chloro-3-methylphenol	12.195	107	94873	46.94	ng	99
37) 2-Methylnaphthalene	12.571	142	212392	47.84	ng	93
38) 1-Methylnaphthalene	12.794	142	197388	46.62	ng	98
40) 1,2,4,5-Tetrachloroben...	12.941	216	123959	55.02	ng	98
41) Hexachlorocyclopentadiene	12.917	237	167612	128.42	ng	96
43) 2,4,6-Trichlorophenol	13.176	196	85304	55.08	ng	97

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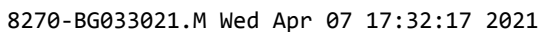
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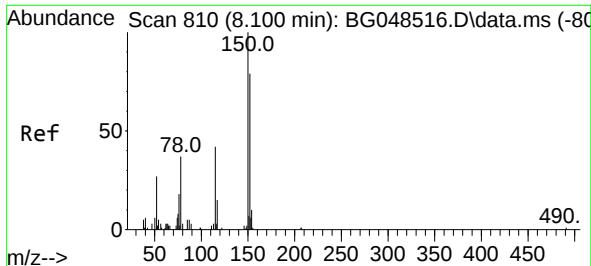
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.246	196	90605	54.69	ng	96
46) 1,1'-Biphenyl	13.575	154	283892	53.46	ng	94
47) 2-Chloronaphthalene	13.622	162	211913	52.38	ng	98
48) 2-Nitroaniline	13.822	65	62780	48.81	ng	86
49) Acenaphthylene	14.468	152	349309	55.07	ng	98
50) Dimethylphthalate	14.192	163	306313	56.78	ng	98
51) 2,6-Dinitrotoluene	14.316	165	65278	52.89	ng	92
52) Acenaphthene	14.809	154	223976	48.82	ng	98
53) 3-Nitroaniline	14.639	138	16502	13.64	ng	# 75
54) 2,4-Dinitrophenol	14.850	184	88211	127.11	ng	94
55) Dibenzofuran	15.144	168	336179	50.17	ng	98
56) 4-Nitrophenol	14.956	139	45625	46.70	ng	87
57) 2,4-Dinitrotoluene	15.103	165	95433	54.67	ng	97
58) Fluorene	15.796	166	285016	50.82	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.285	232	86303	53.39	ng	94
60) Diethylphthalate	15.555	149	304064	54.86	ng	99
61) 4-Chlorophenyl-phenyle...	15.784	204	160475	53.18	ng	100
62) 4-Nitroaniline	15.808	138	22766	17.98	ng	98
63) Azobenzene	16.078	77	257374	47.20	ng	98
65) 4,6-Dinitro-2-methylph...	15.867	198	59816	55.97	ng	98
66) n-Nitrosodiphenylamine	15.996	169	256912	50.77	ng	99
67) 4-Bromophenyl-phenylether	16.683	248	103634	52.56	ng	92
68) Hexachlorobenzene	16.801	284	109567	53.22	ng	98
69) Atrazine	16.948	200	115079	55.76	ng	96
70) Pentachlorophenol	17.148	266	144019	112.54	ng	93
71) Phenanthrene	17.541	178	464088	50.26	ng	99
72) Anthracene	17.635	178	471170	51.21	ng	98
73) Carbazole	17.906	167	423940	48.58	ng	98
74) Di-n-butylphthalate	18.452	149	498799	51.17	ng	98
75) Fluoranthene	19.551	202	562993	49.18	ng	96
77) Benzidine	19.727	184	19463	3.35	ng	98
78) Pyrene	19.915	202	558488	47.35	ng	98
80) Butylbenzylphthalate	20.796	149	226599	51.72	ng	97
81) Benzo(a)anthracene	21.777	228	567556	49.52	ng	98
82) 3,3'-Dichlorobenzidine	21.689	252	41502	10.54	ng	95
83) Chrysene	21.848	228	526770	48.16	ng	94
84) Bis(2-ethylhexyl)phtha...	21.672	149	311905	51.11	ng	98
85) Di-n-octyl phthalate	22.923	149	542864	51.03	ng	# 100
87) Indeno(1,2,3-cd)pyrene	28.987	276	622271	52.60	ng	# 90
88) Benzo(b)fluoranthene	24.081	252	577015	52.65	ng	# 98
89) Benzo(k)fluoranthene	24.151	252	518722	49.23	ng	100
90) Benzo(a)pyrene	24.985	252	494053	48.91	ng	99
91) Dibenzo(a,h)anthracene	29.063	278	519143	51.41	ng	99
92) Benzo(g,h,i)perylene	30.191	276	490535	49.60	ng	94

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

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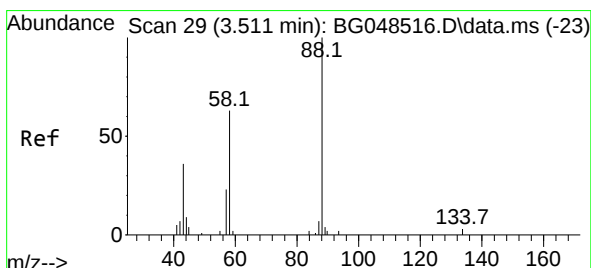
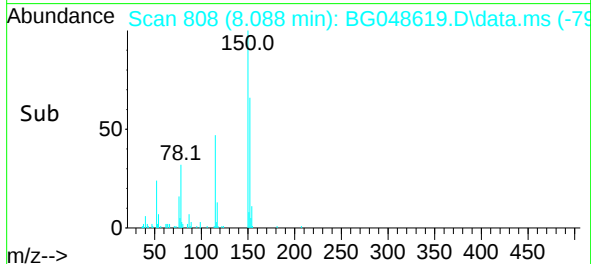
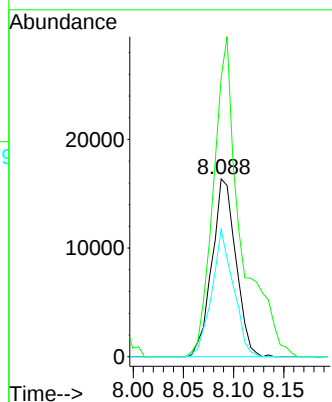
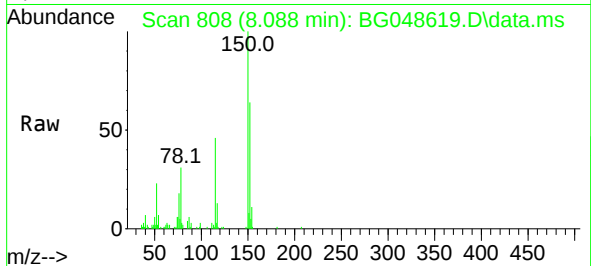




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.088 min Scan# 808
Delta R.T. -0.012 min
Lab File: BG048619.D
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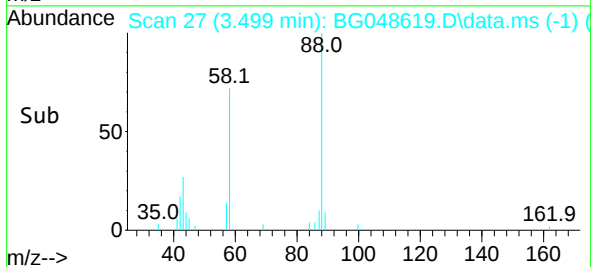
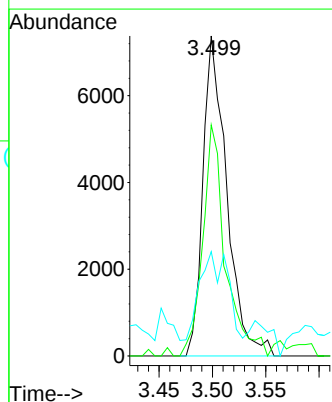
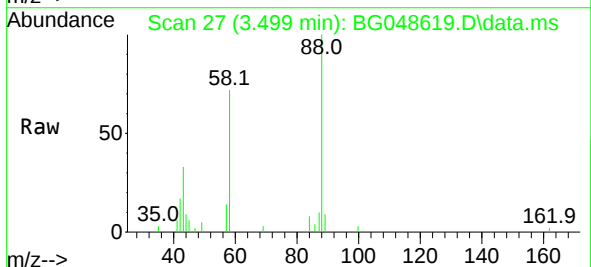
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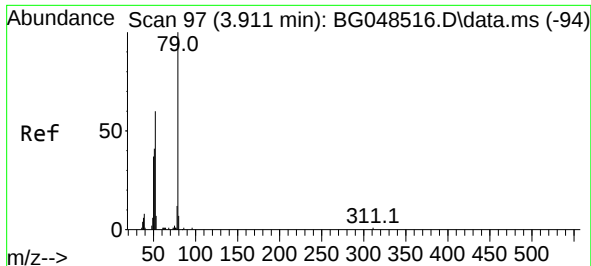
Tgt Ion:152 Resp: 27085
Ion Ratio Lower Upper
152 100
150 157.0 101.3 151.9#
115 71.7 42.3 63.5#



#2
1,4-Dioxane
Concen: 18.56 ng
RT: 3.499 min Scan# 27
Delta R.T. -0.013 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion: 88 Resp: 11457
Ion Ratio Lower Upper
88 100
58 68.6 55.0 82.6
43 32.7 26.2 39.4

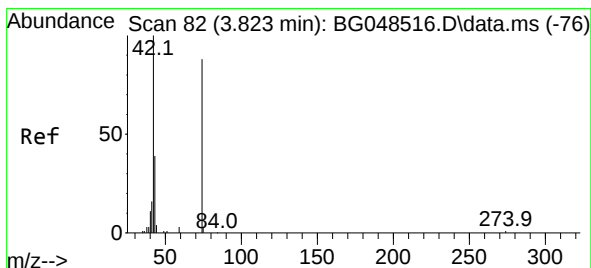
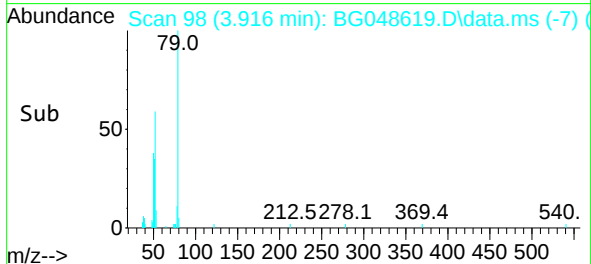
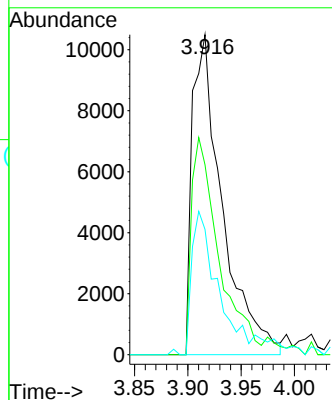
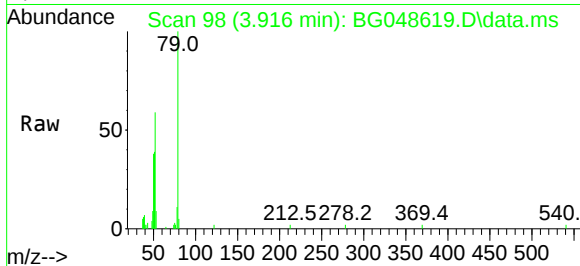




#3
Pyridine
Concen: 13.24 ng
RT: 3.916 min Scan# 98
Delta R.T. 0.005 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

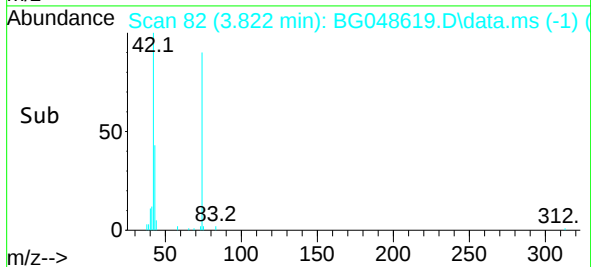
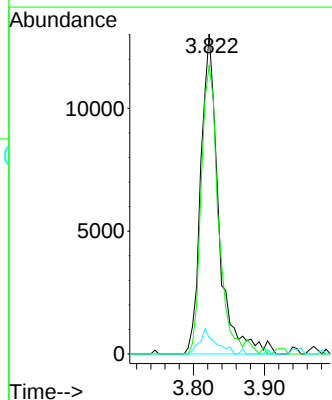
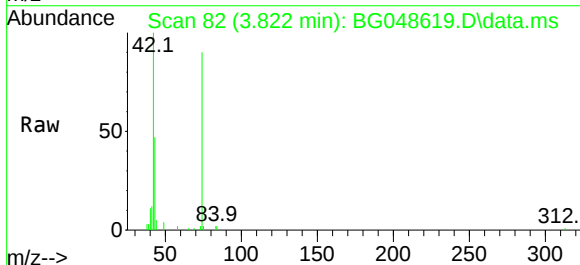
Instrument :
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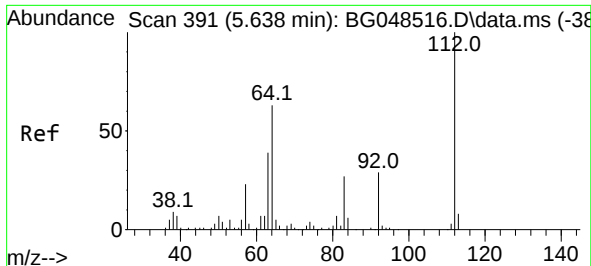
Tgt Ion: 79 Resp: 20482
Ion Ratio Lower Upper
79 100
52 59.3 48.2 72.2
51 39.1 33.2 49.8



#4
n-Nitrosodimethylamine
Concen: 22.50 ng
RT: 3.822 min Scan# 82
Delta R.T. -0.001 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion: 42 Resp: 22747
Ion Ratio Lower Upper
42 100
74 90.1 70.6 105.8
44 5.1 3.5 5.3

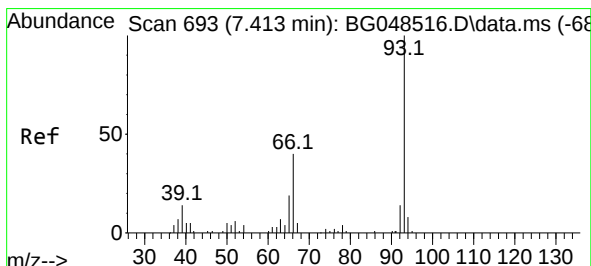
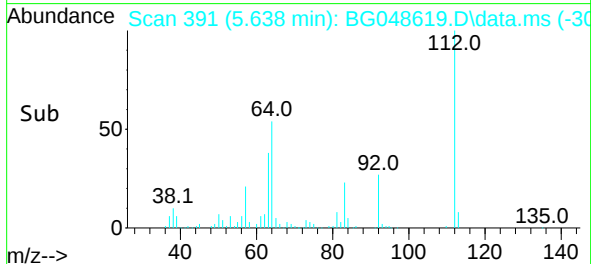
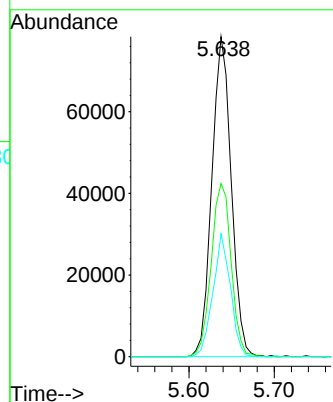
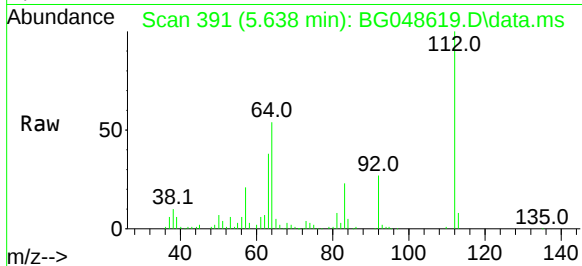




#5
2-Fluorophenol
Concen: 80.65 ng
RT: 5.638 min Scan# 391
Delta R.T. -0.001 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

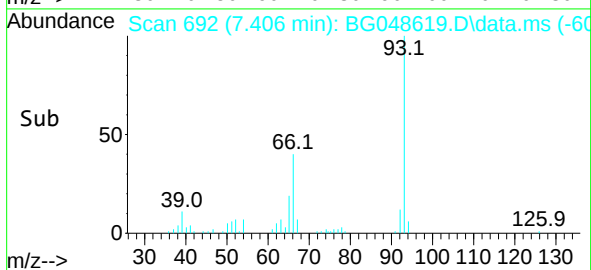
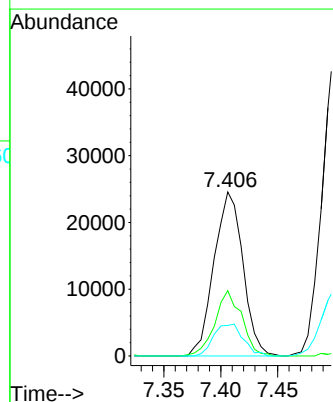
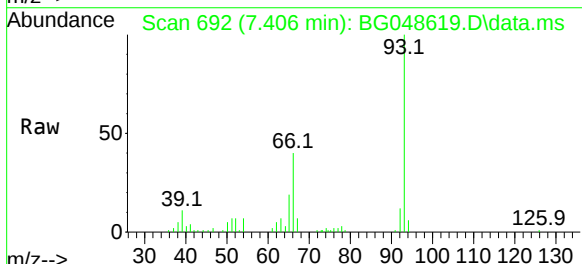
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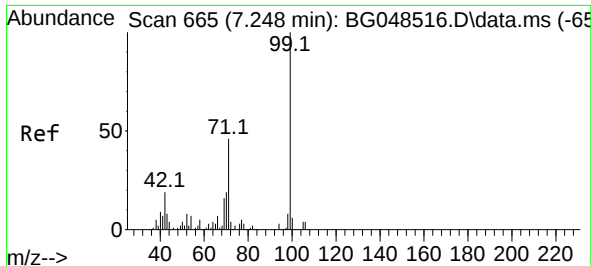
Tgt Ion:112 Resp: 123725
Ion Ratio Lower Upper
112 100
64 54.1 50.4 75.6
63 38.4 31.4 47.2



#6
Aniline
Concen: 17.02 ng
RT: 7.406 min Scan# 692
Delta R.T. -0.007 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion: 93 Resp: 43491
Ion Ratio Lower Upper
93 100
66 39.8 31.8 47.6
65 18.6 15.2 22.8

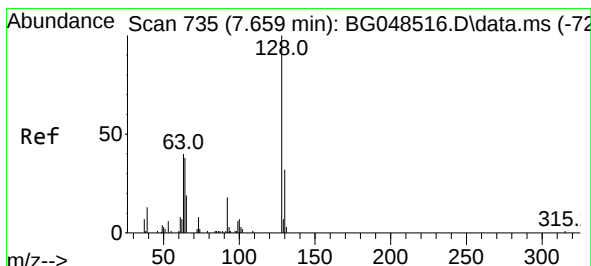
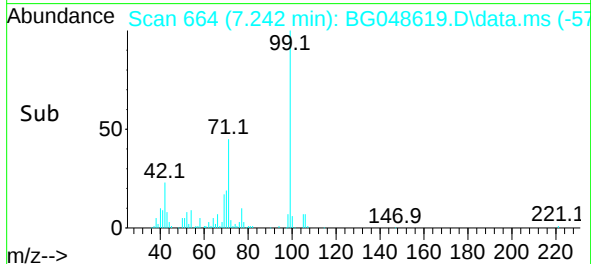
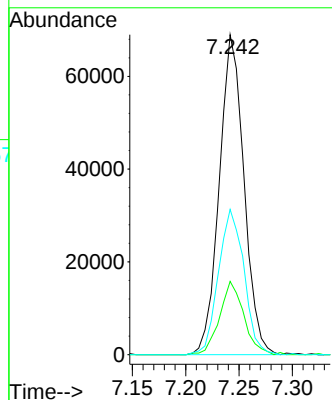
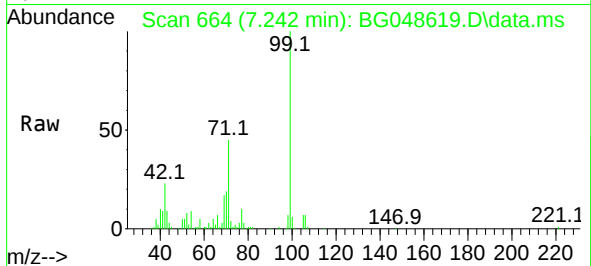




#7
Phenol-d6
Concen: 49.93 ng
RT: 7.242 min Scan# 664
Delta R.T. -0.007 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

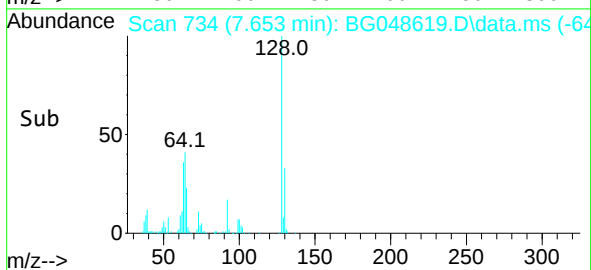
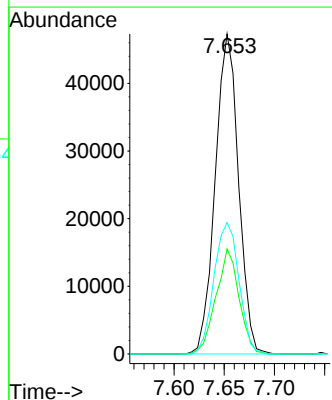
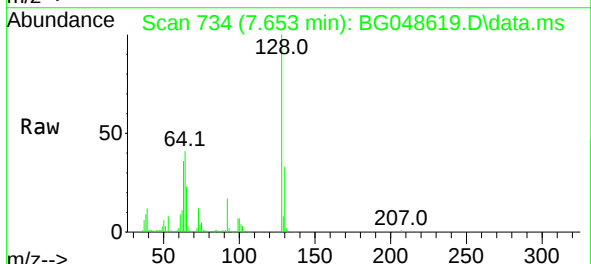
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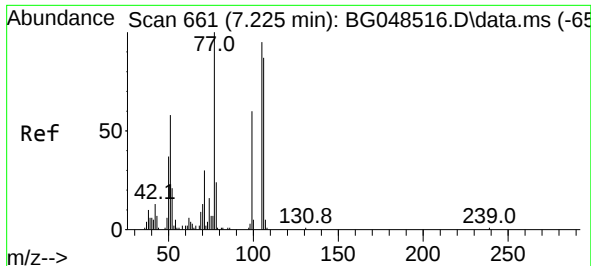
Tgt Ion: 99 Resp: 111082
Ion Ratio Lower Upper
99 100
42 22.9 15.5 23.3
71 45.4 36.6 54.8



#8
2-Chlorophenol
Concen: 43.98 ng
RT: 7.653 min Scan# 734
Delta R.T. -0.007 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion:128 Resp: 76254
Ion Ratio Lower Upper
128 100
130 32.8 12.4 52.4
64 41.0 27.6 67.6

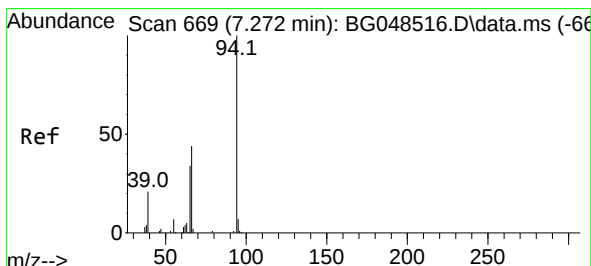
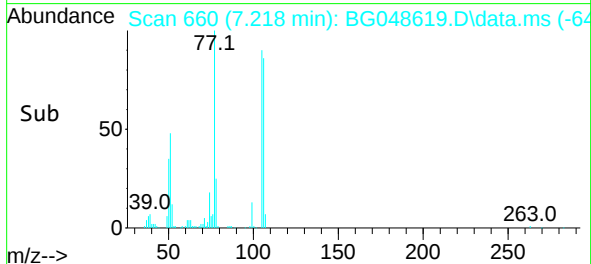
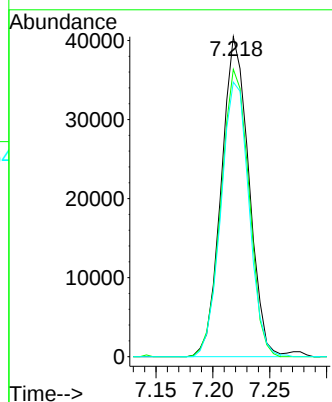
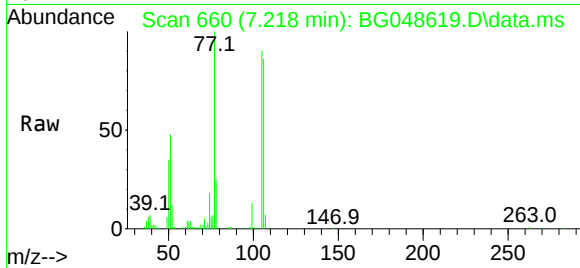




#9
Benzaldehyde
Concen: 47.95 ng
RT: 7.218 min Scan# 660
Delta R.T. -0.007 min
Lab File: BG048619.D
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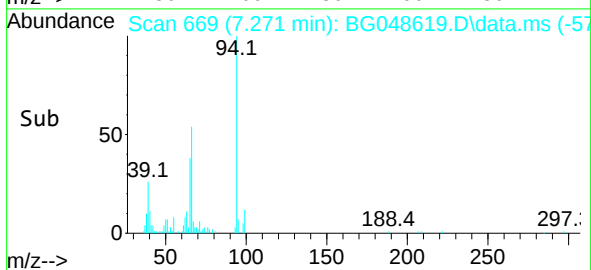
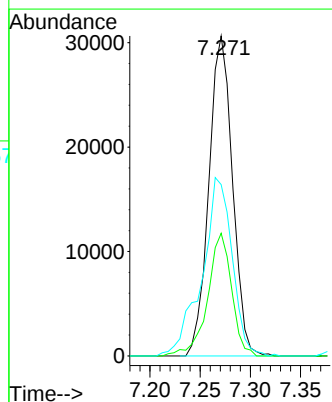
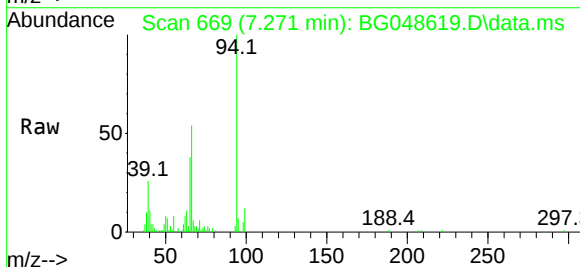
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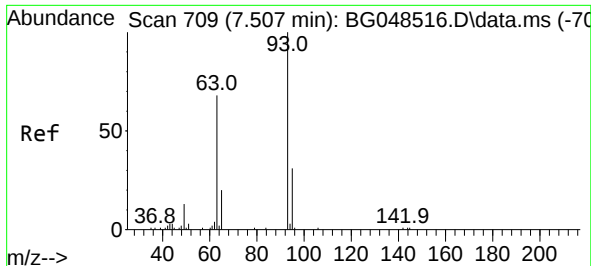
Tgt Ion: 77 Resp: 68191
Ion Ratio Lower Upper
77 100
105 89.8 75.2 115.2
106 85.8 66.5 106.5



#10
Phenol
Concen: 22.57 ng
RT: 7.271 min Scan# 669
Delta R.T. -0.001 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion: 94 Resp: 50268
Ion Ratio Lower Upper
94 100
65 38.4 15.1 55.1
66 53.6 28.9 68.9

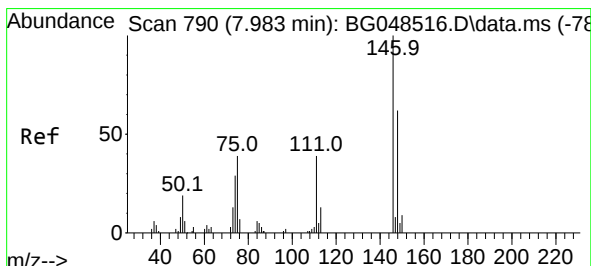
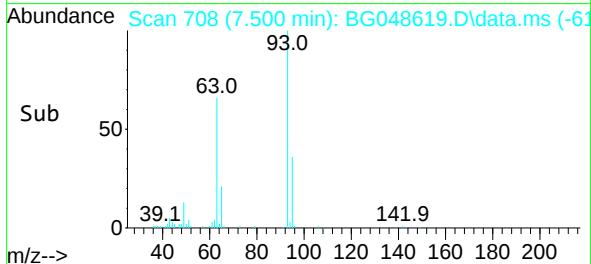
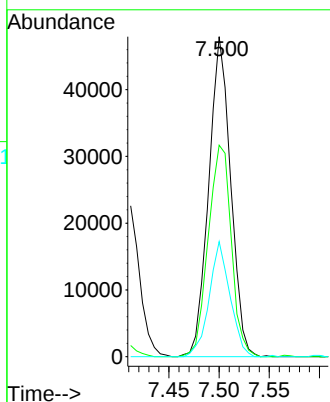
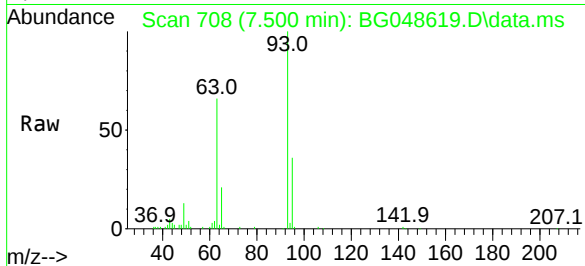




#11
bis(2-Chloroethyl)ether
Concen: 47.13 ng
RT: 7.500 min Scan# 708
Delta R.T. -0.007 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

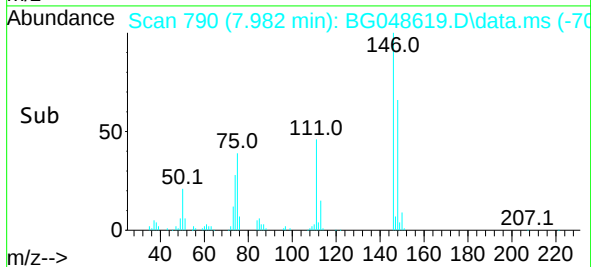
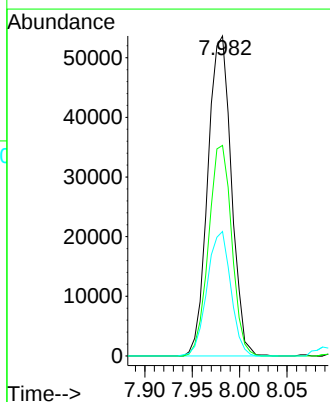
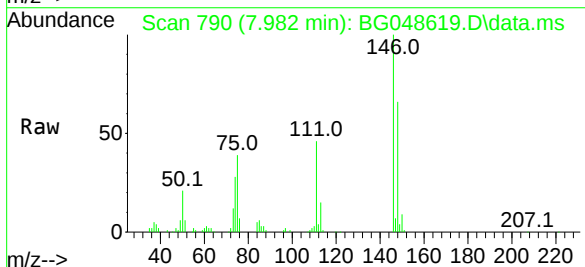
Instrument :
BNA_G
ClientSampleId :
SW-1MS

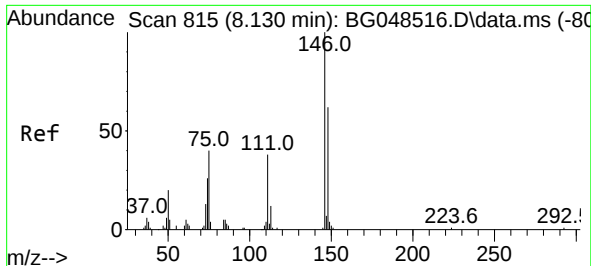
Tgt Ion: 93 Resp: 72846
Ion Ratio Lower Upper
93 100
63 66.1 47.5 87.5
95 35.9 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 47.36 ng
RT: 7.982 min Scan# 790
Delta R.T. -0.001 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion:146 Resp: 92489
Ion Ratio Lower Upper
146 100
148 65.8 49.7 74.5
75 38.9 30.9 46.3

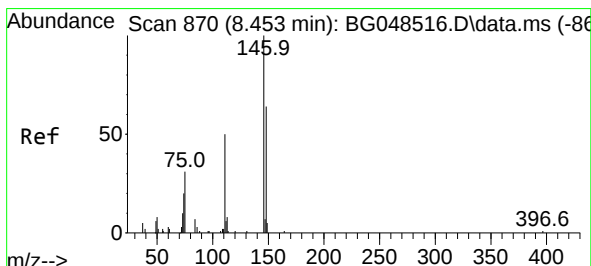
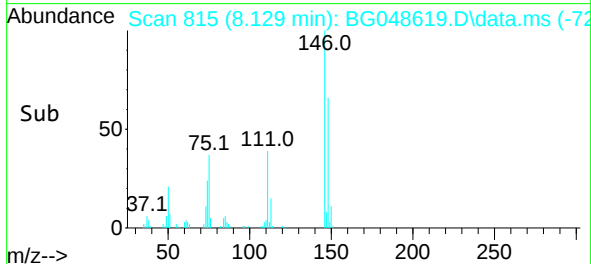
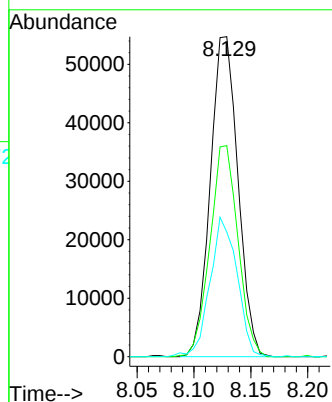
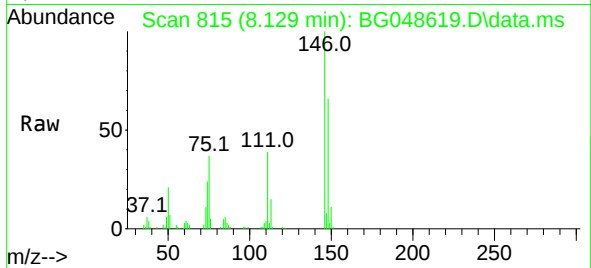




#13
1,4-Dichlorobenzene
Concen: 47.07 ng
RT: 8.129 min Scan# 815
Delta R.T. -0.001 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

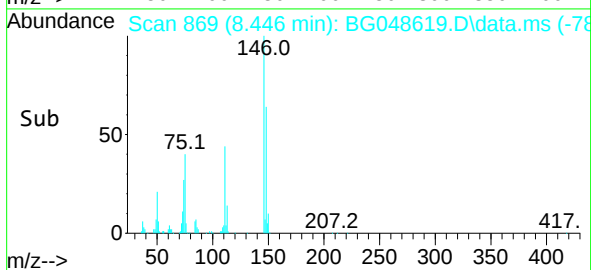
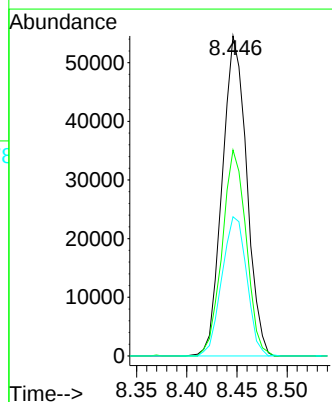
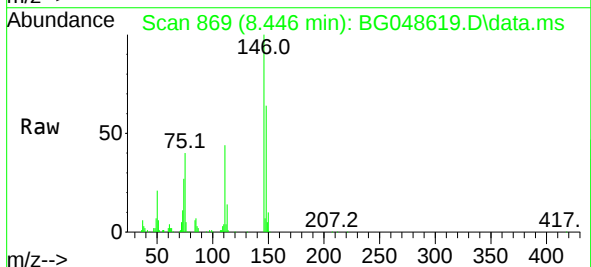
Instrument :
BNA_G
ClientSampleId :
SW-1MS

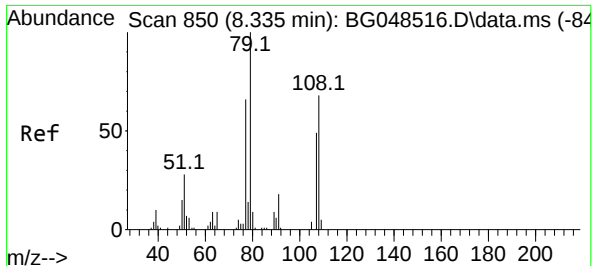
Tgt Ion:146 Resp: 92685
Ion Ratio Lower Upper
146 100
148 65.9 49.7 74.5
111 38.9 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 48.95 ng
RT: 8.446 min Scan# 869
Delta R.T. -0.007 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion:146 Resp: 92312
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
111 43.5 41.8 62.8

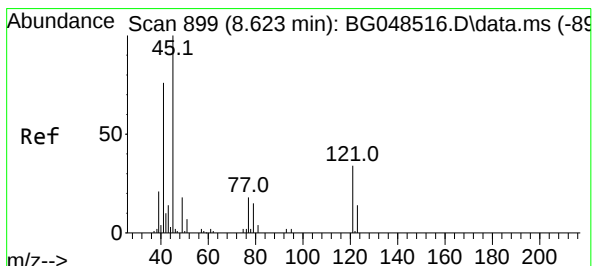
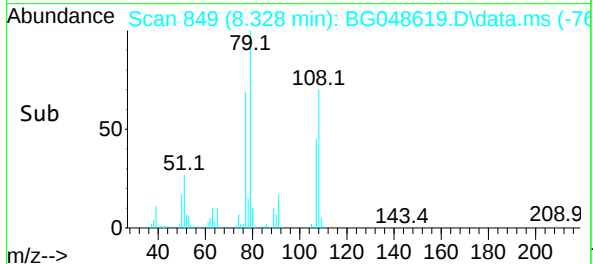
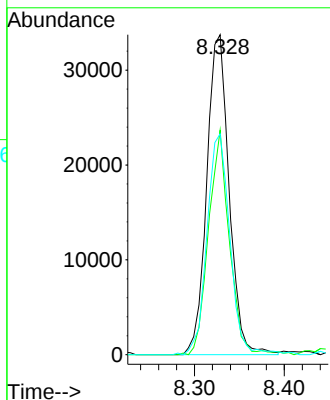
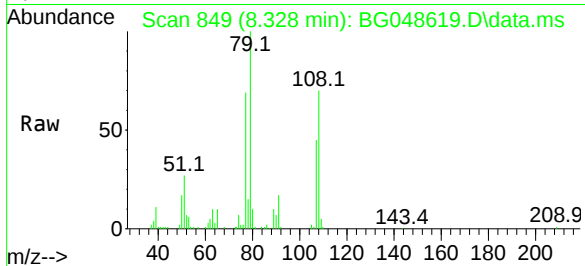




#15
Benzyl Alcohol
Concen: 31.99 ng
RT: 8.328 min Scan# 849
Delta R.T. -0.007 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

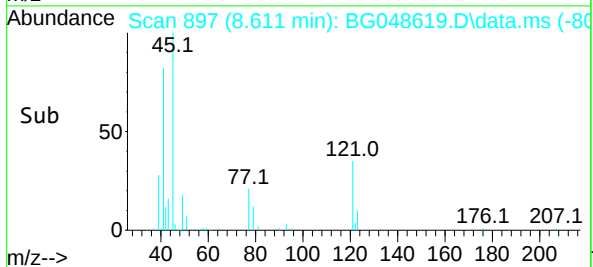
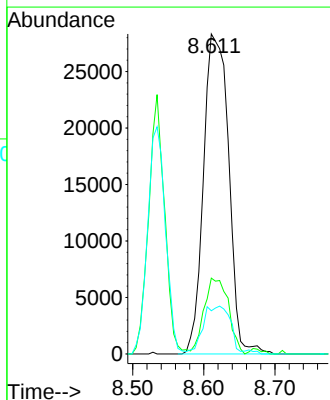
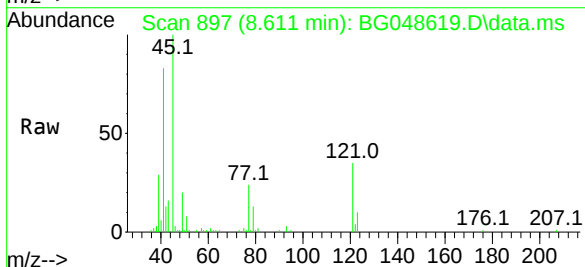
Instrument :
BNA_G
ClientSampleId :
SW-1MS

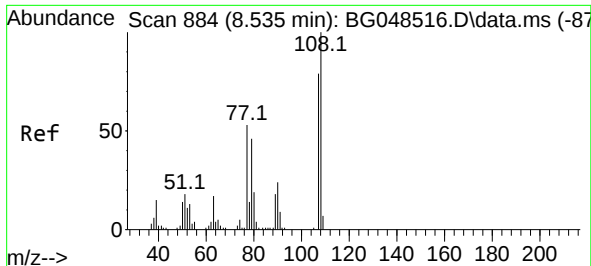
Tgt Ion: 79 Resp: 58304
Ion Ratio Lower Upper
79 100
108 70.2 54.1 81.1
77 69.0 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.71 ng
RT: 8.611 min Scan# 897
Delta R.T. -0.013 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion: 45 Resp: 69644
Ion Ratio Lower Upper
45 100
77 23.7 0.0 38.4
79 13.5 0.0 34.5



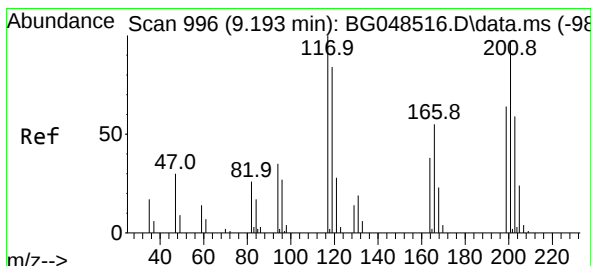
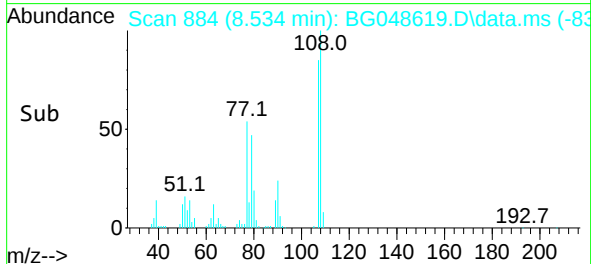
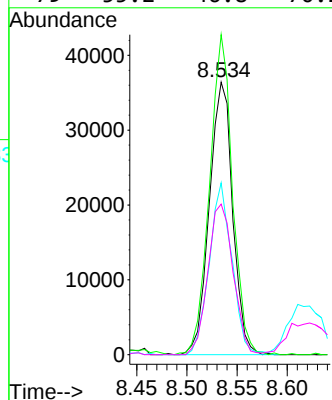
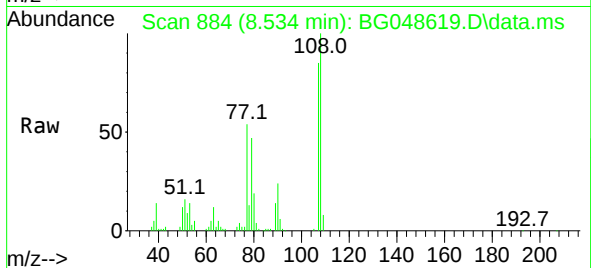


#17
2-Methylphenol
Concen: 40.82 ng
RT: 8.534 min Scan# 884
Delta R.T. -0.001 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Instrument :
BNA_G
ClientSampleId :
SW-1MS

Tgt Ion:107 Resp: 58827

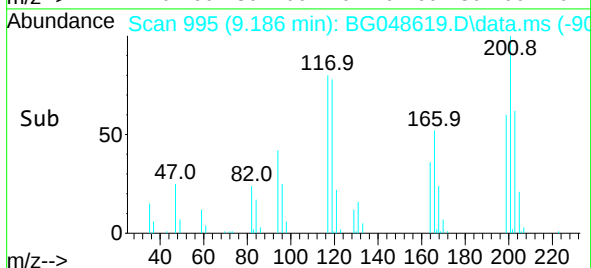
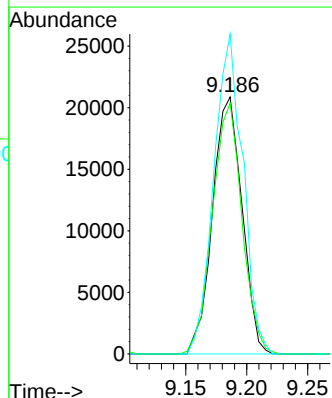
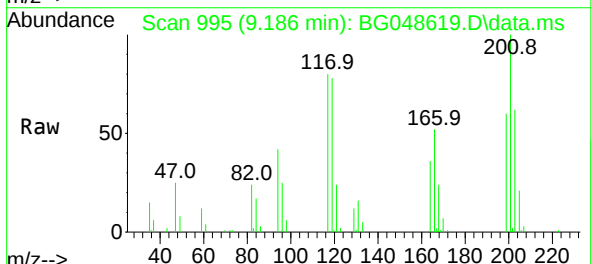
Ion	Ratio	Lower	Upper
107	100		
108	117.4	101.7	152.5
77	63.0	54.4	81.6
79	55.2	46.8	70.2

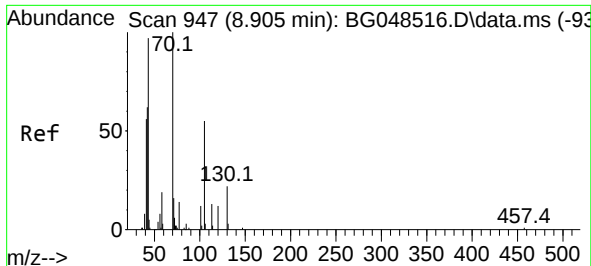


#18
Hexachloroethane
Concen: 48.01 ng
RT: 9.186 min Scan# 995
Delta R.T. -0.007 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion:117 Resp: 35127

Ion	Ratio	Lower	Upper
117	100		
119	99.4	67.0	100.6
201	127.5	79.8	119.6#



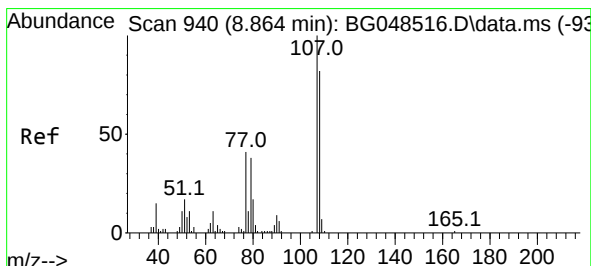
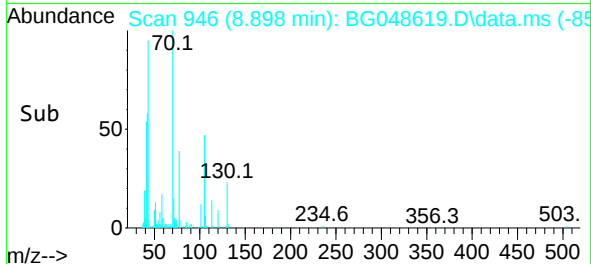
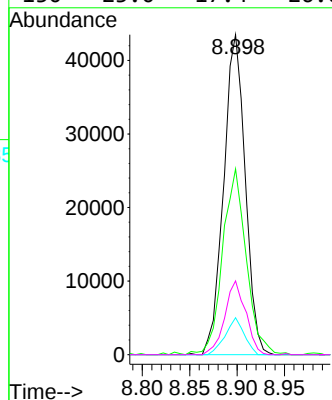
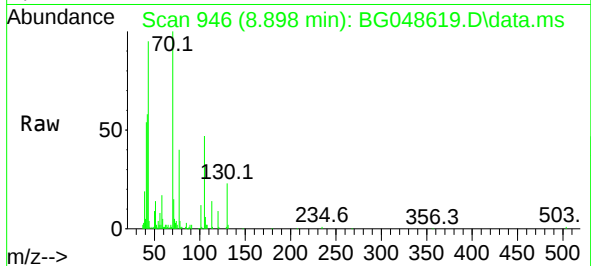


#19
n-Nitroso-di-n-propylamine
Concen: 44.97 ng
RT: 8.898 min Scan# 946
Delta R.T. -0.007 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Instrument :
BNA_G
ClientSampleId :
SW-1MS

Tgt Ion: 70 Resp: 68966

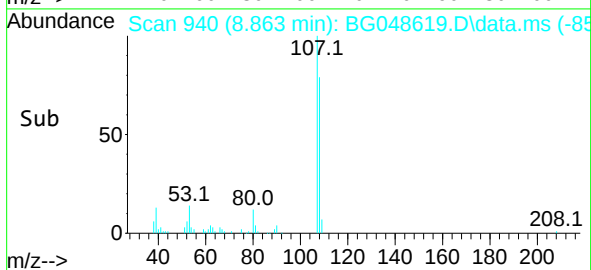
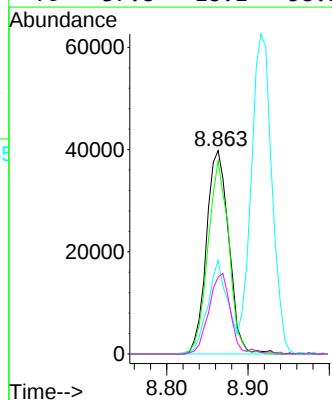
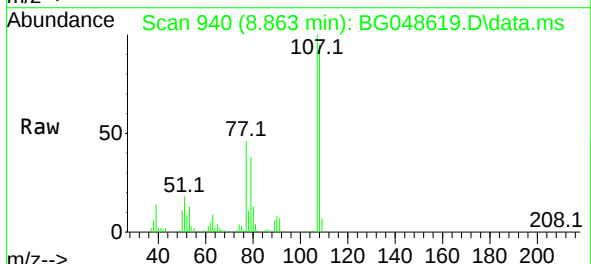
Ion	Ratio	Lower	Upper
70	100		
42	58.0	50.8	76.2
101	11.5	9.7	14.5
130	23.0	17.4	26.0

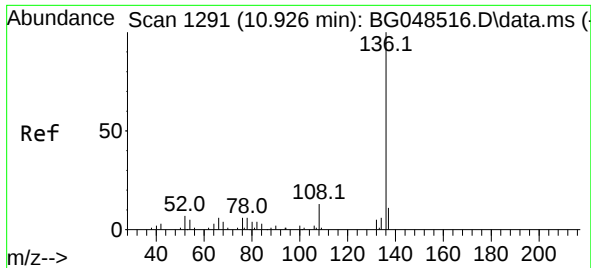


#20
3+4-Methylphenols
Concen: 38.06 ng
RT: 8.863 min Scan# 940
Delta R.T. -0.001 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion: 107 Resp: 76135

Ion	Ratio	Lower	Upper
107	100		
108	95.0	62.3	102.3
77	46.0	21.3	61.3
79	37.8	18.1	58.1

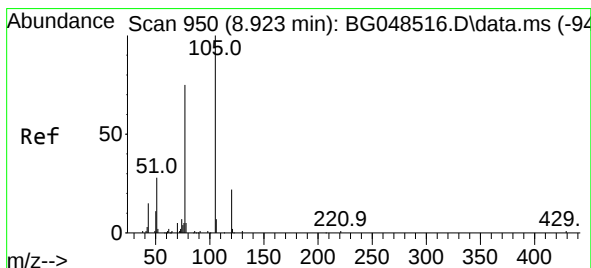
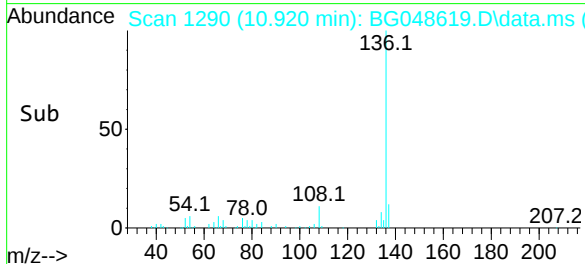
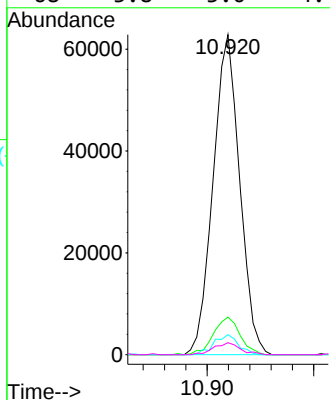
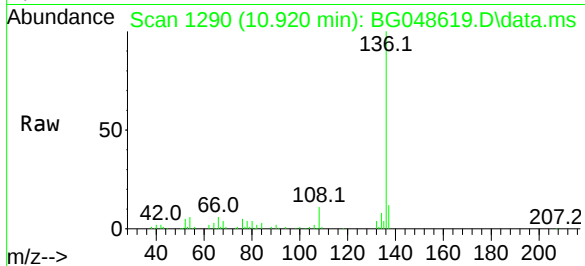




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.920 min Scan# 1290
Delta R.T. -0.007 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

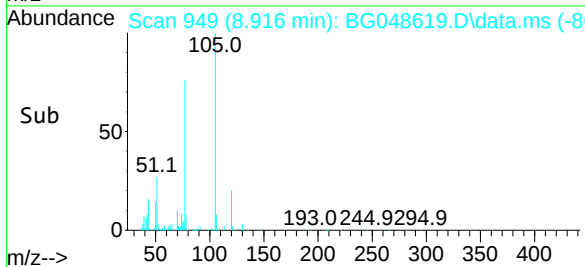
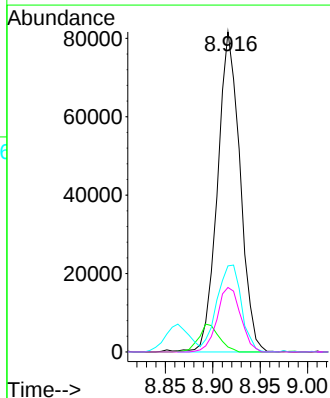
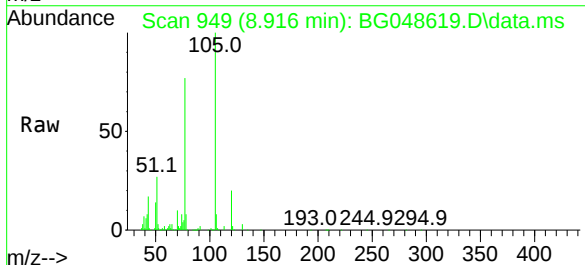
Instrument :
BNA_G
ClientSampleId :
SW-1MS

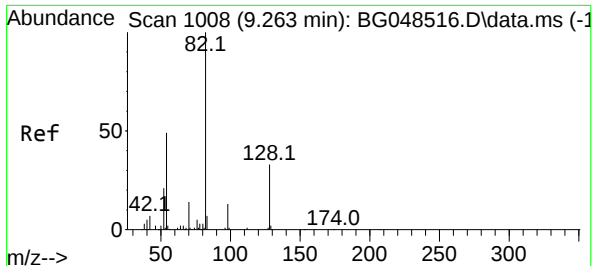
Tgt Ion:	136	Resp:	108467
Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.6	12.8
54	6.2	4.2	6.4
68	3.8	3.0	4.4



#22
Acetophenone
Concen: 48.22 ng
RT: 8.916 min Scan# 949
Delta R.T. -0.007 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion:	105	Resp:	134842
Ion	Ratio	Lower	Upper
105	100		
71	1.6	1.1	1.7
51	26.9	26.1	39.1
120	20.2	17.5	26.3

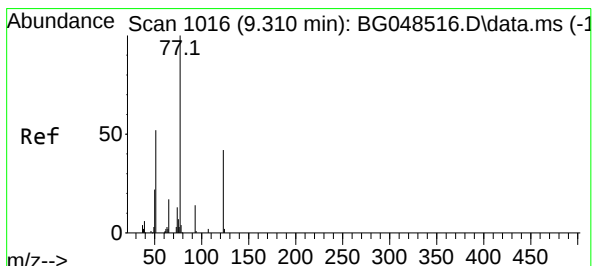
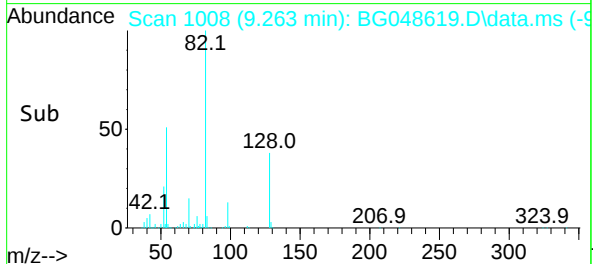
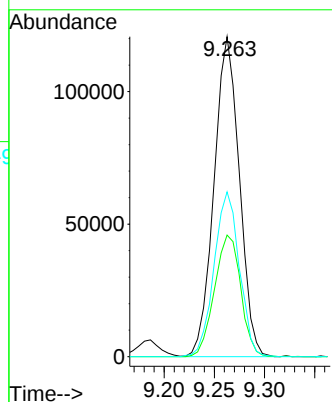
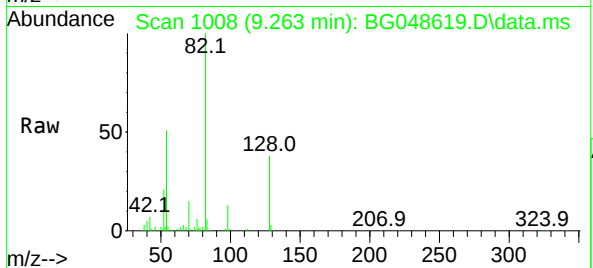




#23
Nitrobenzene-d5
Concen: 94.44 ng
RT: 9.263 min Scan# 1008
Delta R.T. -0.001 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

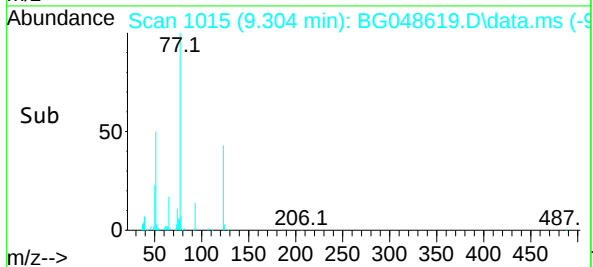
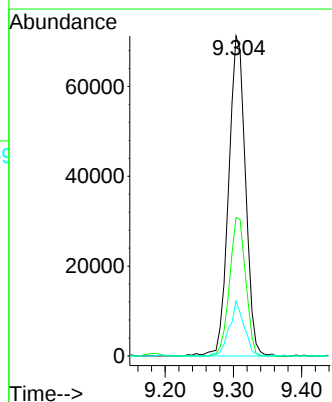
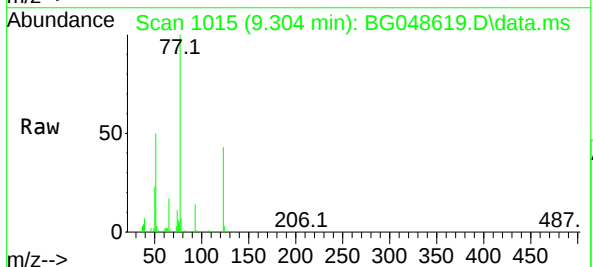
Instrument :
BNA_G
ClientSampleId :
SW-1MS

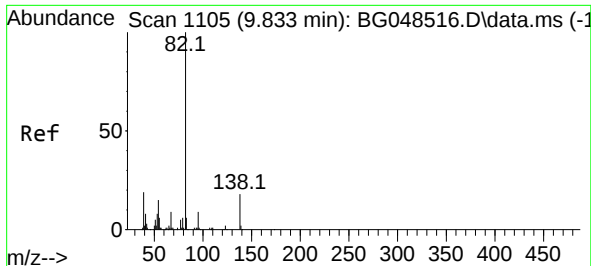
Tgt Ion: 82 Resp: 211580
Ion Ratio Lower Upper
82 100
128 38.0 26.2 39.4
54 51.5 38.9 58.3



#24
Nitrobenzene
Concen: 55.61 ng
RT: 9.304 min Scan# 1015
Delta R.T. -0.007 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion: 77 Resp: 122278
Ion Ratio Lower Upper
77 100
123 43.3 33.4 50.2
65 17.1 13.3 19.9

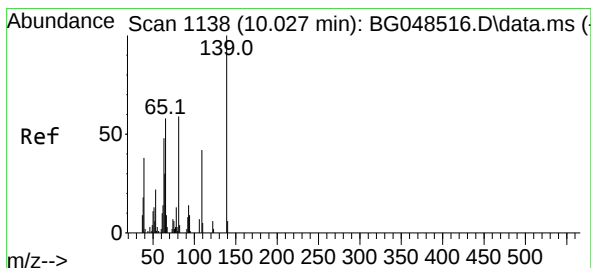
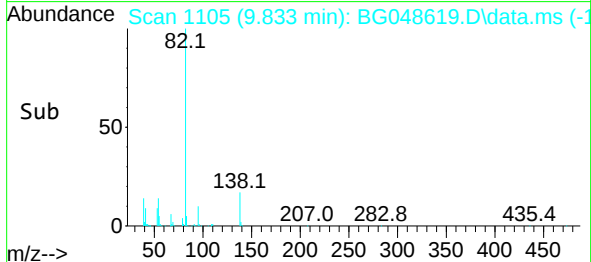
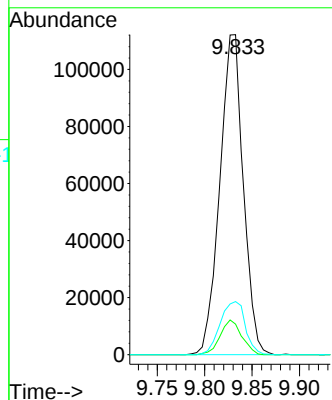
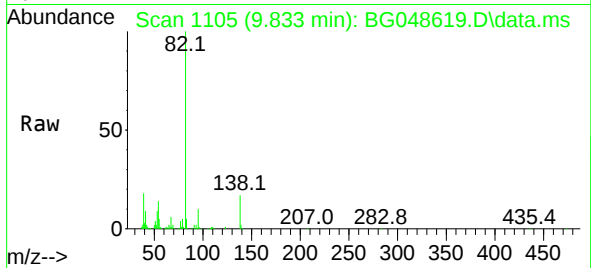




#25
Isophorone
Concen: 46.73 ng
RT: 9.833 min Scan# 1105
Delta R.T. -0.001 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

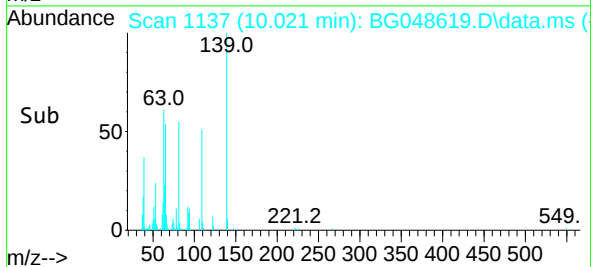
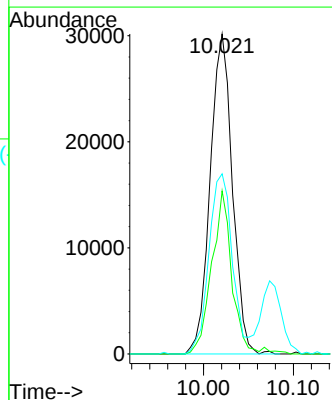
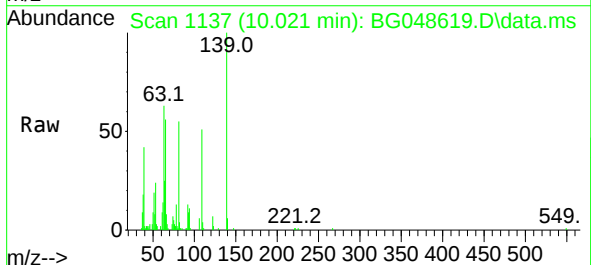
Instrument :
BNA_G
ClientSampleId :
SW-1MS

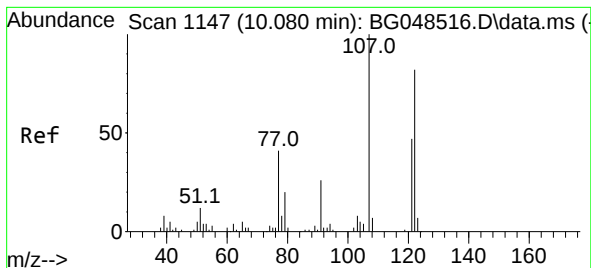
Tgt Ion: 82 Resp: 193334
Ion Ratio Lower Upper
82 100
95 9.6 7.1 10.7
138 16.6 14.8 22.2



#26
2-Nitrophenol
Concen: 51.20 ng
RT: 10.021 min Scan# 1137
Delta R.T. -0.007 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion: 139 Resp: 51721
Ion Ratio Lower Upper
139 100
109 51.0 33.7 50.5#
65 56.3 46.8 70.2

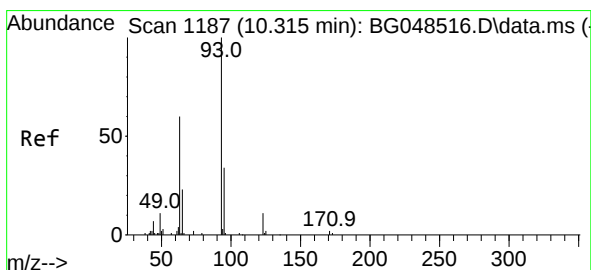
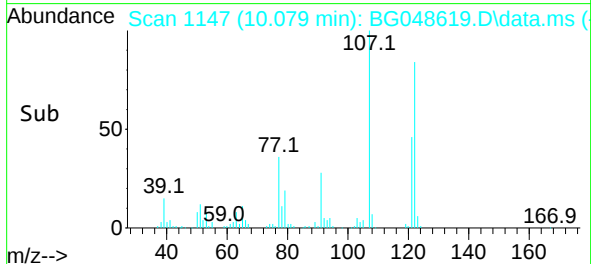
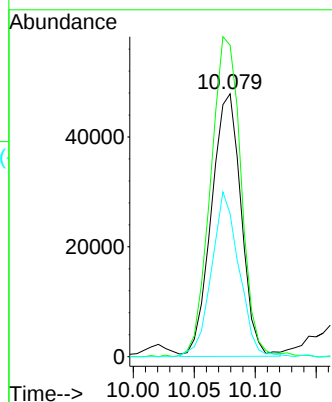
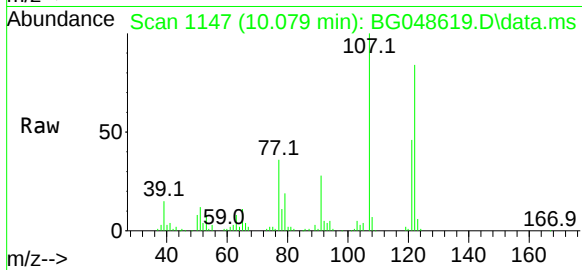




#27
2,4-Dimethylphenol
Concen: 51.13 ng
RT: 10.079 min Scan# 1147
Delta R.T. -0.001 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

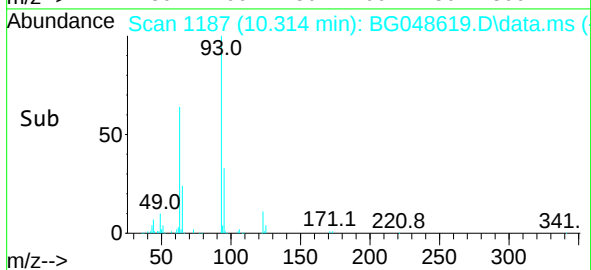
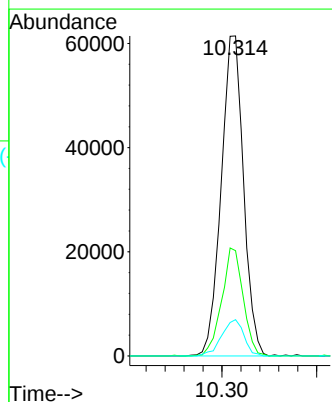
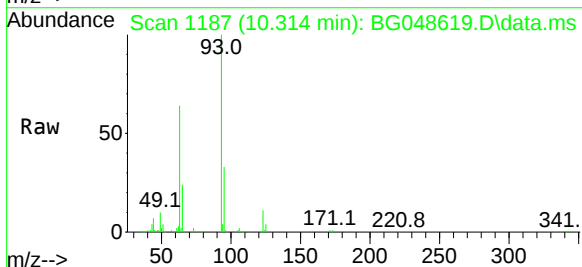
Instrument :
BNA_G
ClientSampleId :
SW-1MS

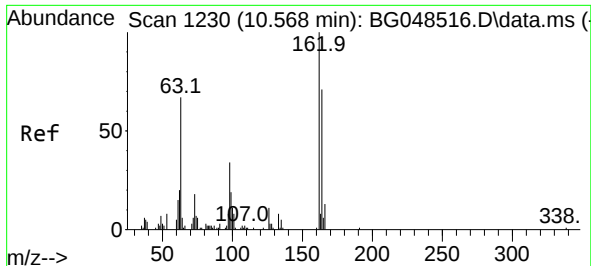
Tgt Ion:122 Resp: 81270
Ion Ratio Lower Upper
122 100
107 118.5 96.6 145.0
121 54.3 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 53.02 ng
RT: 10.314 min Scan# 1187
Delta R.T. -0.001 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion: 93 Resp: 100546
Ion Ratio Lower Upper
93 100
95 32.9 27.0 40.6
123 11.4 9.0 13.6

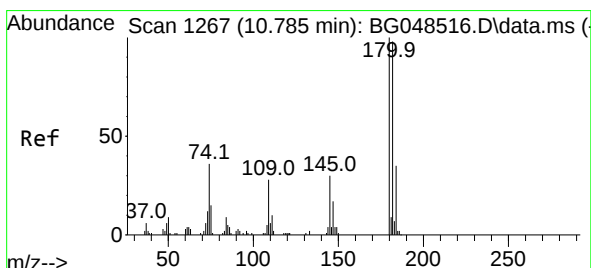
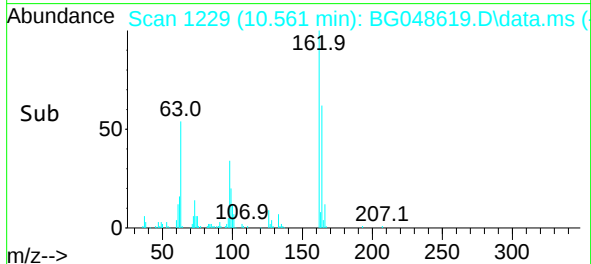
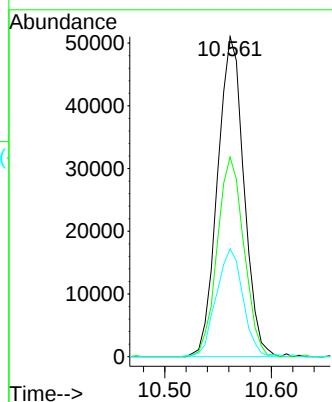
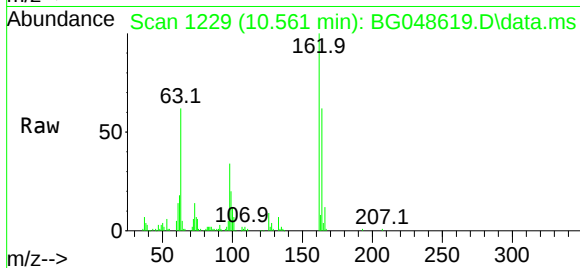




#29
2,4-Dichlorophenol
Concen: 48.67 ng
RT: 10.561 min Scan# 1229
Delta R.T. -0.007 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

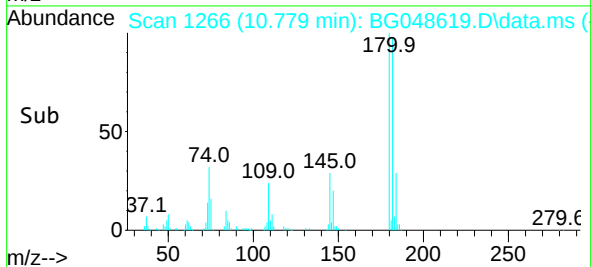
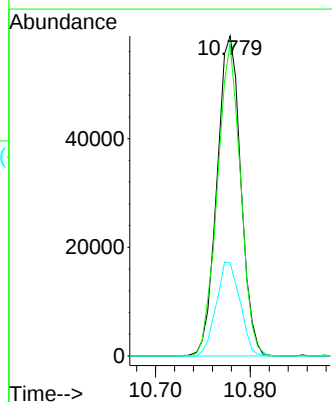
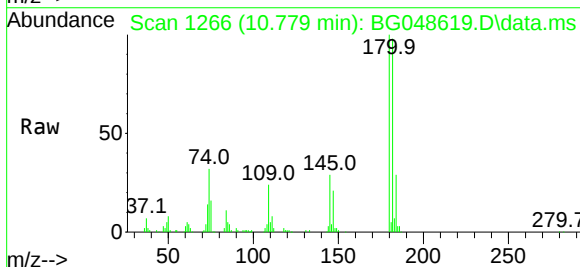
Instrument :
BNA_G
ClientSampleId :
SW-1MS

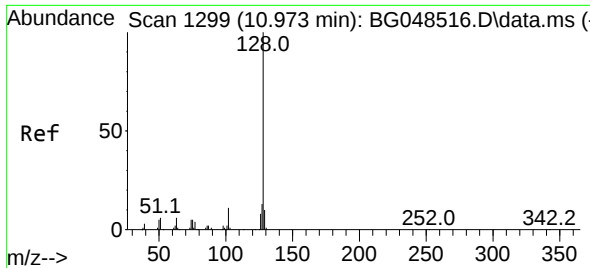
Tgt Ion:162 Resp: 87595
Ion Ratio Lower Upper
162 100
164 62.4 51.2 91.2
98 33.8 13.6 53.6



#30
1,2,4-Trichlorobenzene
Concen: 49.72 ng
RT: 10.779 min Scan# 1266
Delta R.T. -0.007 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion:180 Resp: 102842
Ion Ratio Lower Upper
180 100
182 97.6 78.8 118.2
145 29.1 24.0 36.0

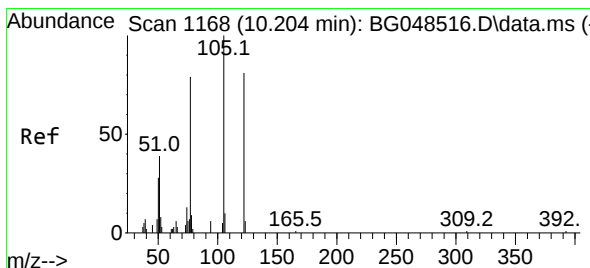
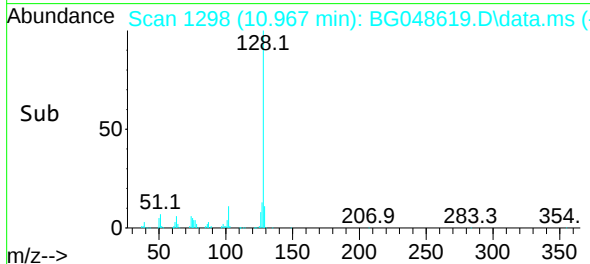
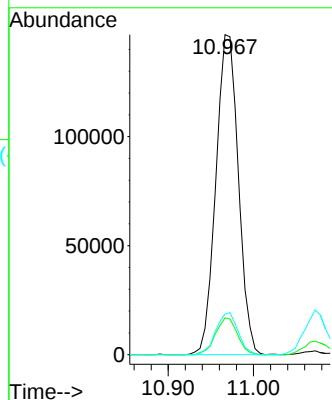
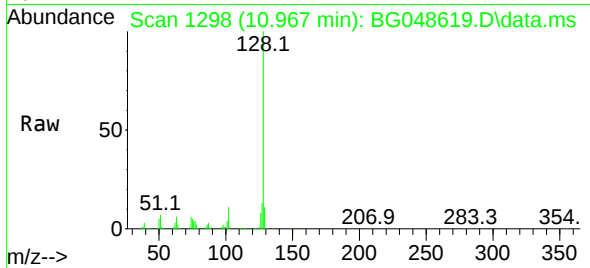




#31
Naphthalene
Concen: 48.19 ng
RT: 10.967 min Scan# 1298
Delta R.T. -0.007 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

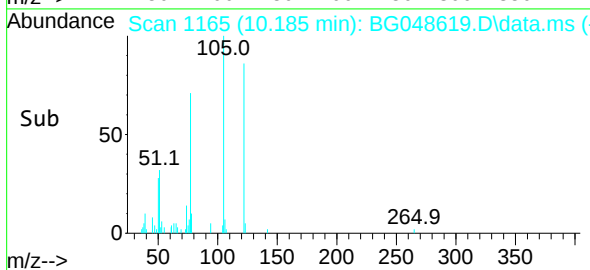
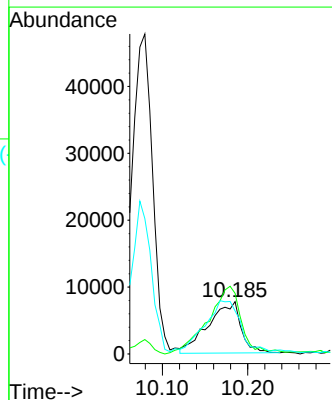
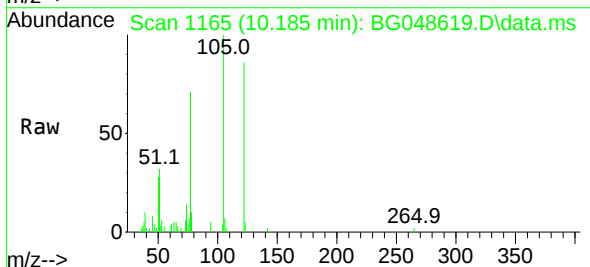
Instrument :
BNA_G
ClientSampleId :
SW-1MS

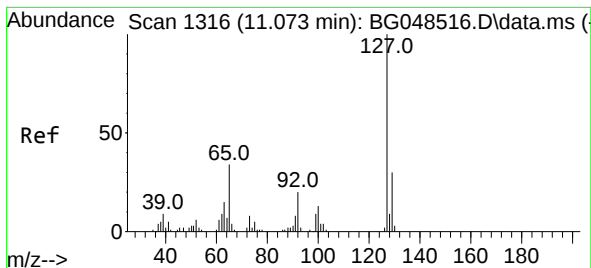
Tgt Ion:128 Resp: 268756
Ion Ratio Lower Upper
128 100
129 11.5 8.2 12.2
127 12.7 10.6 16.0



#32
Benzoic acid
Concen: 16.69 ng
RT: 10.185 min Scan# 1165
Delta R.T. -0.018 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion:122 Resp: 20405
Ion Ratio Lower Upper
122 100
105 116.0 97.1 137.1
77 82.3 76.8 116.8

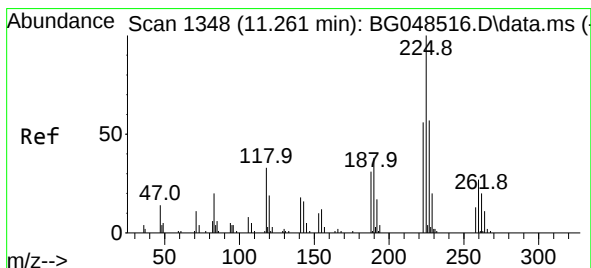
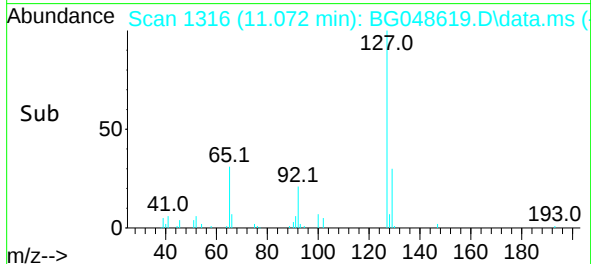
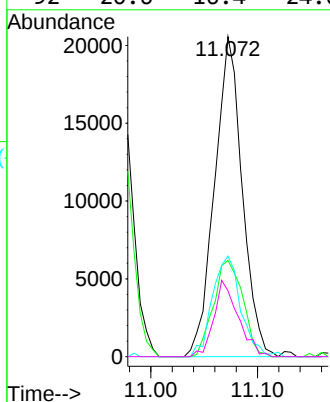
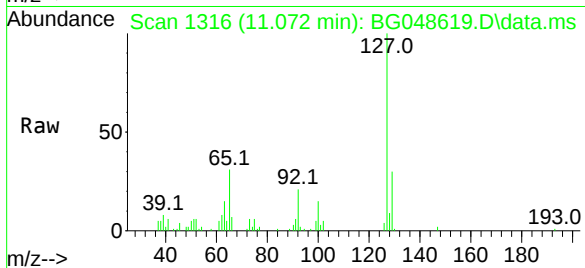




#33
4-Chloroaniline
Concen: 15.71 ng
RT: 11.072 min Scan# 1316
Delta R.T. -0.001 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

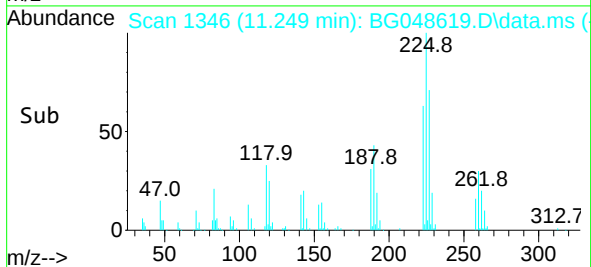
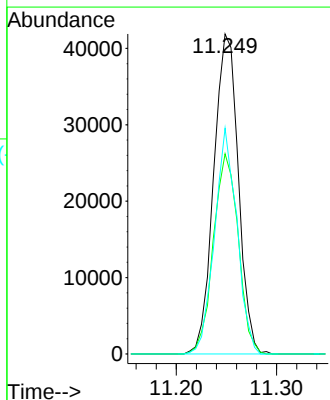
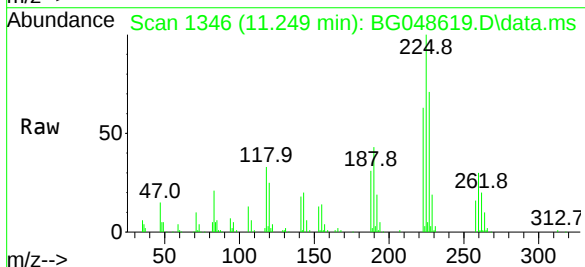
Instrument :
BNA_G
ClientSampleId :
SW-1MS

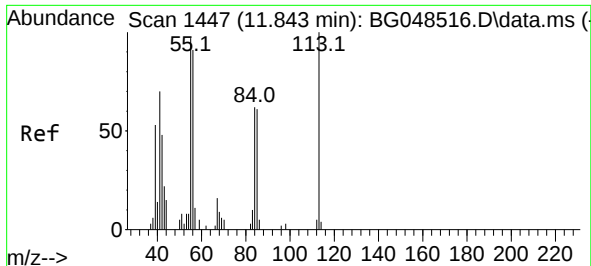
Tgt Ion:	127	Resp:	36982
Ion Ratio	Lower	Upper	
127	100		
129	30.1	24.3	36.5
65	31.4	27.0	40.4
92	20.6	16.4	24.6



#34
Hexachlorobutadiene
Concen: 47.15 ng
RT: 11.249 min Scan# 1346
Delta R.T. -0.013 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion:	225	Resp:	71210
Ion Ratio	Lower	Upper	
225	100		
223	62.5	44.8	67.2
227	70.6	45.4	68.0#

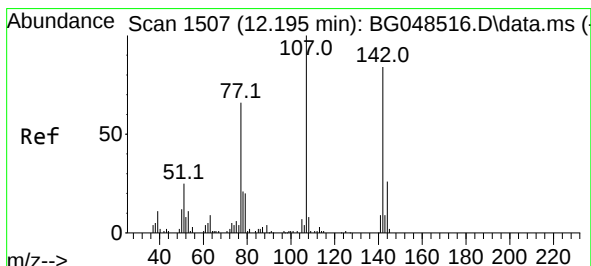
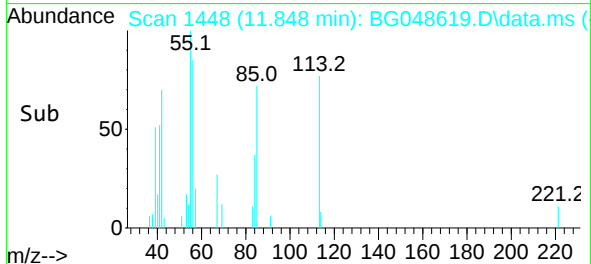
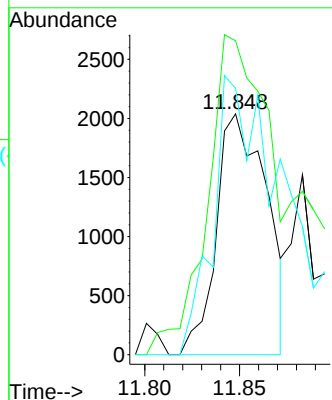
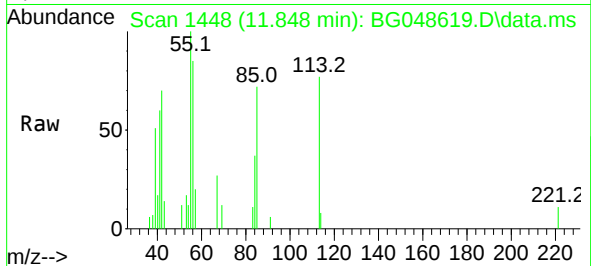




#35
Caprolactam
Concen: 5.74 ng
RT: 11.848 min Scan# 1448
Delta R.T. 0.005 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

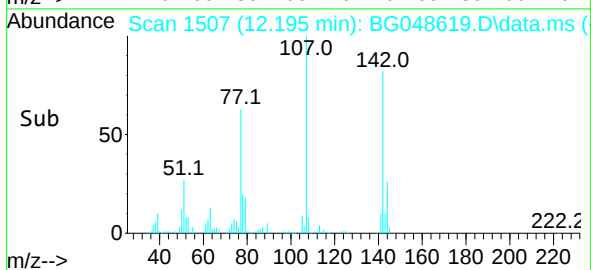
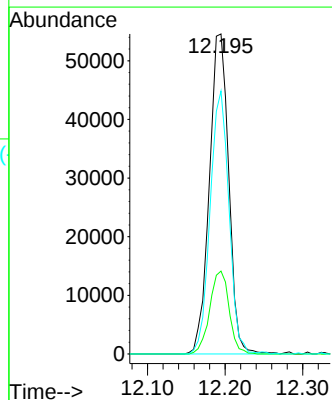
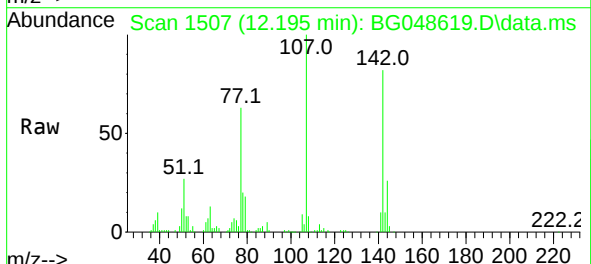
Instrument :
BNA_G
ClientSampleId :
SW-1MS

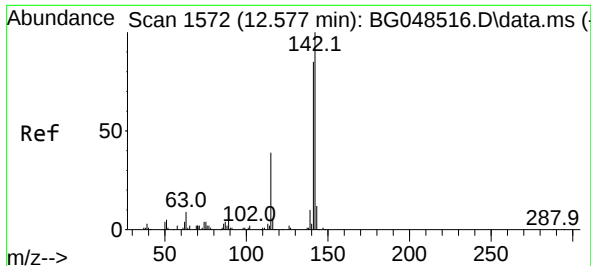
Tgt Ion:113 Resp: 3767
Ion Ratio Lower Upper
113 100
55 130.4 76.8 116.8#
56 110.6 71.1 111.1



#36
4-Chloro-3-methylphenol
Concen: 46.94 ng
RT: 12.195 min Scan# 1507
Delta R.T. -0.001 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion:107 Resp: 94873
Ion Ratio Lower Upper
107 100
144 25.9 20.6 31.0
142 82.1 67.0 100.6

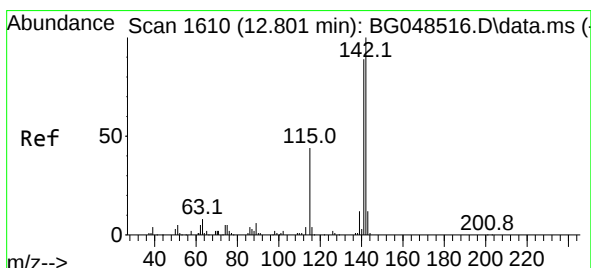
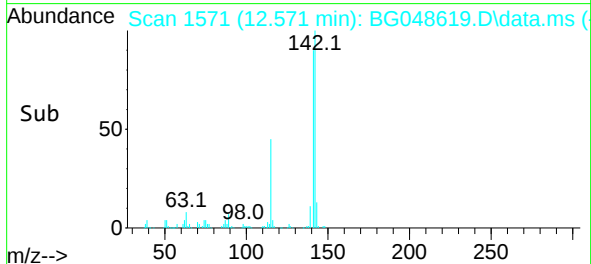
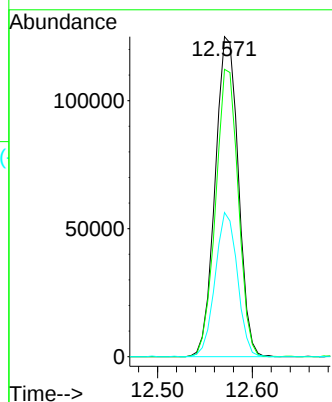
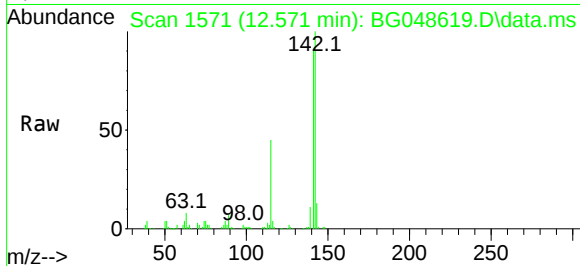




#37
2-Methylnaphthalene
Concen: 47.84 ng
RT: 12.571 min Scan# 1571
Delta R.T. -0.007 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

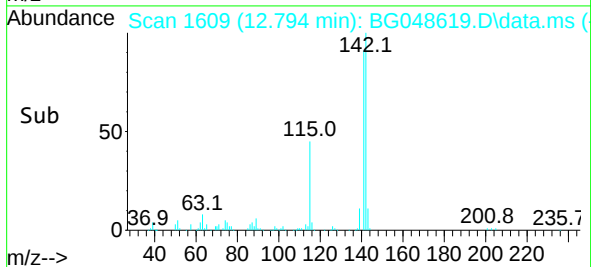
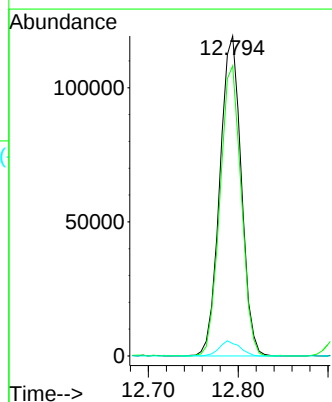
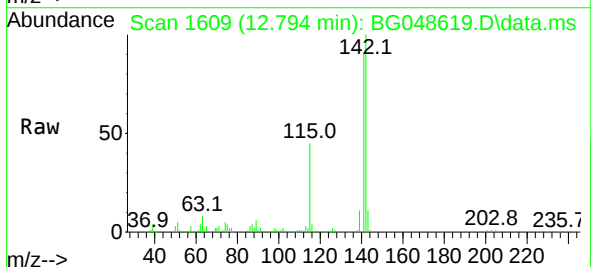
Instrument :
BNA_G
ClientSampleId :
SW-1MS

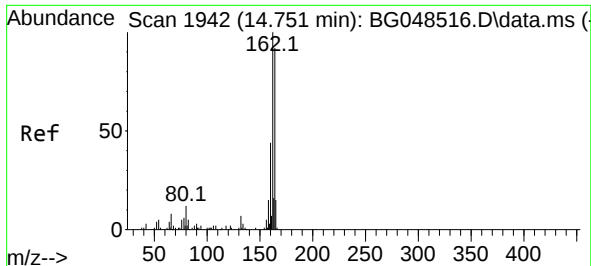
Tgt Ion:142 Resp: 212392
Ion Ratio Lower Upper
142 100
141 89.8 68.2 102.4
115 45.1 30.8 46.2



#38
1-Methylnaphthalene
Concen: 46.62 ng
RT: 12.794 min Scan# 1609
Delta R.T. -0.007 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion:142 Resp: 197388
Ion Ratio Lower Upper
142 100
141 90.6 71.2 106.8
116 3.8 3.4 5.0

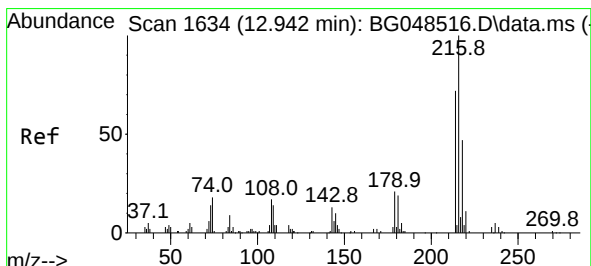
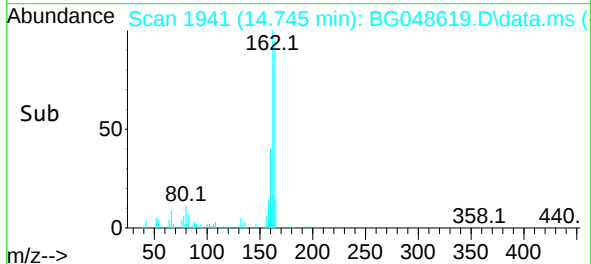
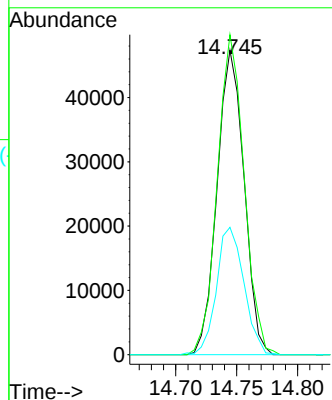
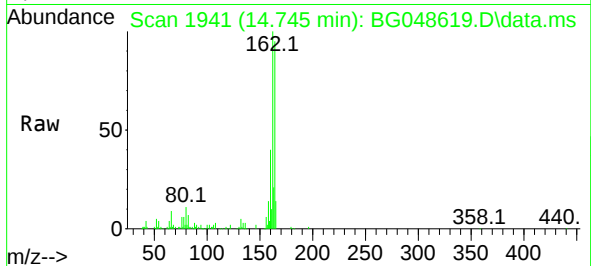




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.745 min Scan# 1941
Delta R.T. -0.007 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

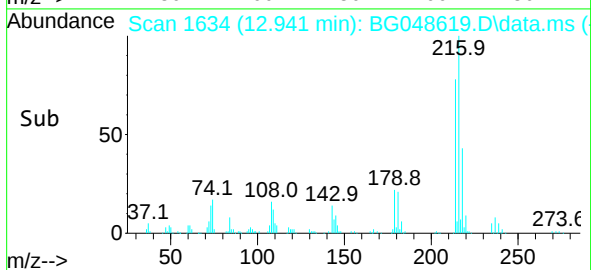
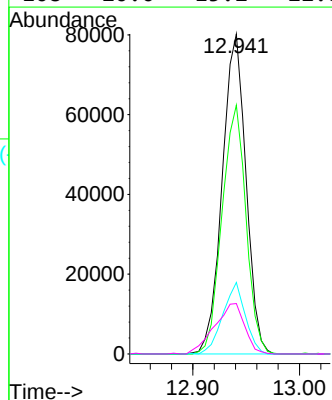
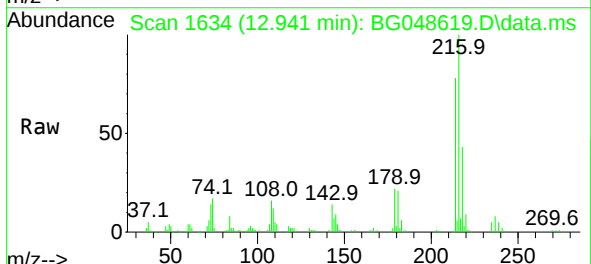
Instrument :
BNA_G
ClientSampleId :
SW-1MS

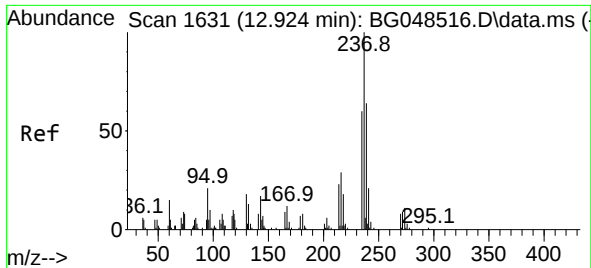
Tgt Ion:164 Resp: 72681
Ion Ratio Lower Upper
164 100
162 105.1 87.0 130.6
160 41.8 38.4 57.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.02 ng
RT: 12.941 min Scan# 1634
Delta R.T. -0.001 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion:216 Resp: 123959
Ion Ratio Lower Upper
216 100
214 78.5 61.1 91.7
179 21.3 17.3 25.9
108 20.0 15.2 22.8

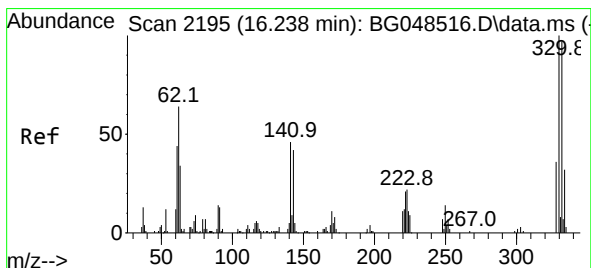
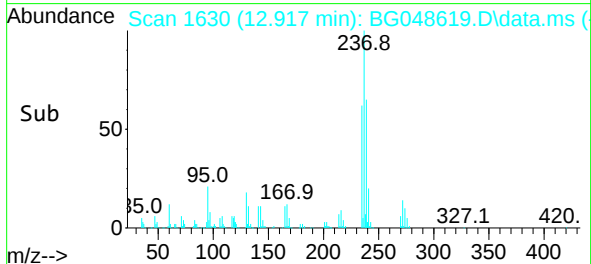
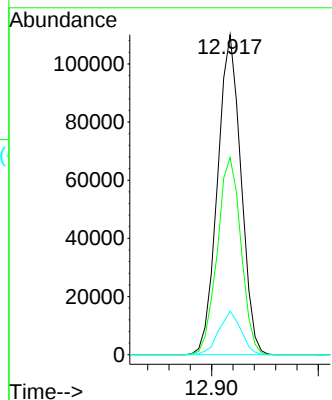
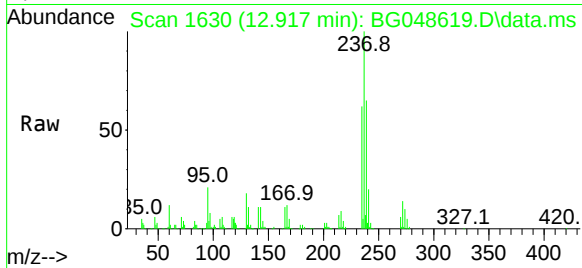




#41
Hexachlorocyclopentadiene
Concen: 128.42 ng
RT: 12.917 min Scan# 1630
Delta R.T. -0.007 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

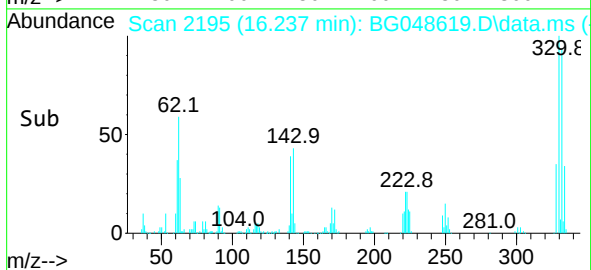
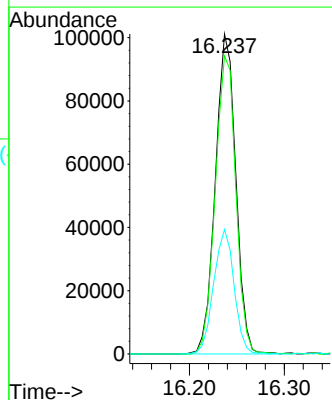
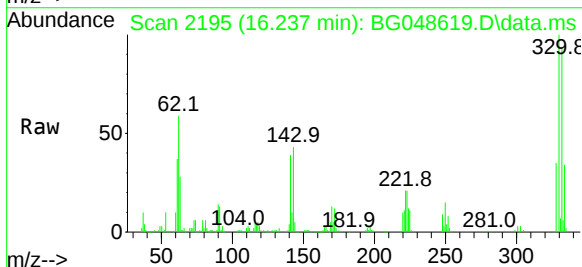
Instrument :
BNA_G
ClientSampleId :
SW-1MS

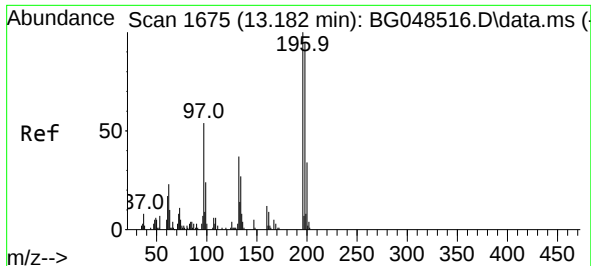
Tgt Ion:237	Resp: 167612		
Ion Ratio	Lower	Upper	
237	100		
235	61.6	39.7	79.7
272	13.6	0.0	28.8



#42
2,4,6-Tribromophenol
Concen: 158.68 ng
RT: 16.237 min Scan# 2195
Delta R.T. -0.001 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion:330	Resp: 151602
Ion Ratio	Lower Upper
330 100	
332 93.8	77.6 116.4
141 38.9	34.6 52.0

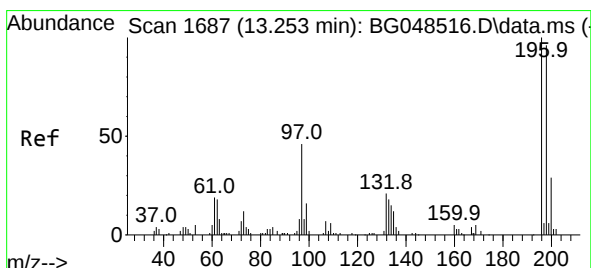
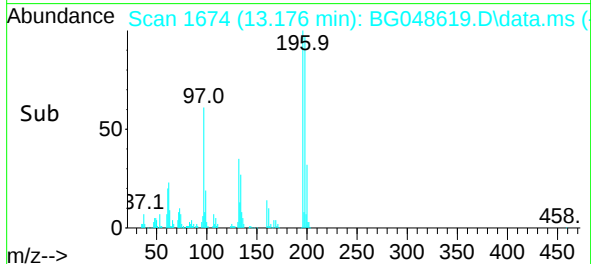
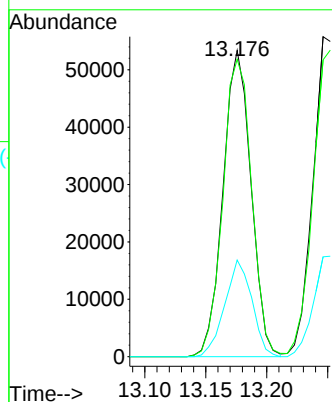
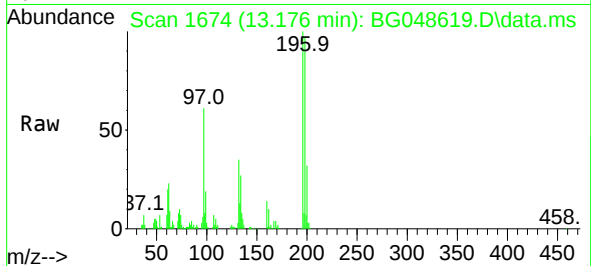




#43
2,4,6-Trichlorophenol
Concen: 55.08 ng
RT: 13.176 min Scan# 1674
Delta R.T. -0.007 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

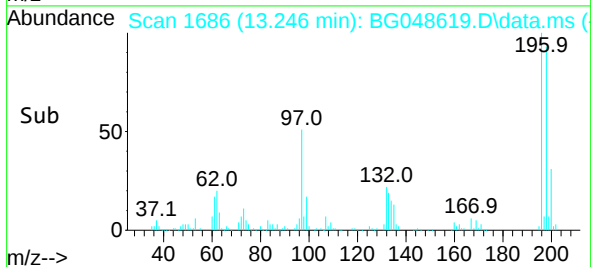
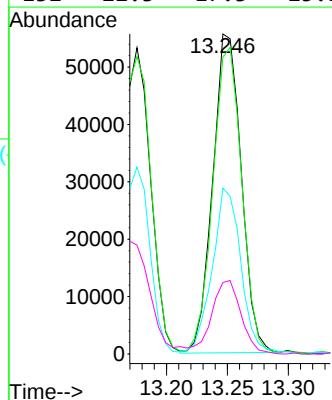
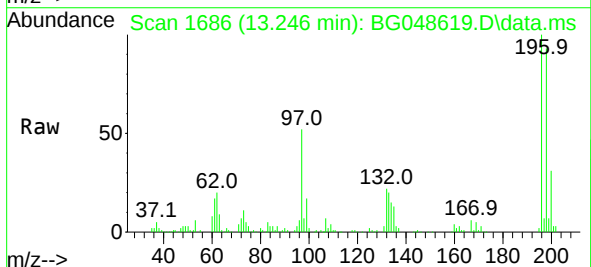
Instrument :
BNA_G
ClientSampleId :
SW-1MS

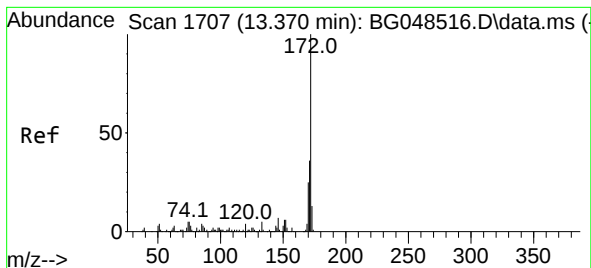
Tgt Ion:196 Resp: 85304
Ion Ratio Lower Upper
196 100
198 97.1 75.8 113.6
200 31.6 27.0 40.6



#44
2,4,5-Trichlorophenol
Concen: 54.69 ng
RT: 13.246 min Scan# 1686
Delta R.T. -0.007 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion:196 Resp: 90605
Ion Ratio Lower Upper
196 100
198 92.7 77.1 115.7
97 51.8 37.5 56.3
132 22.3 17.3 25.9

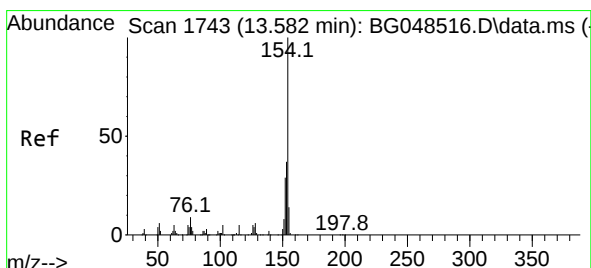
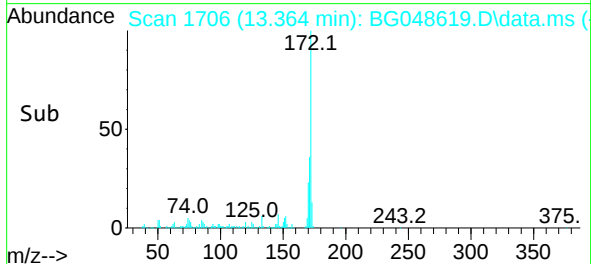
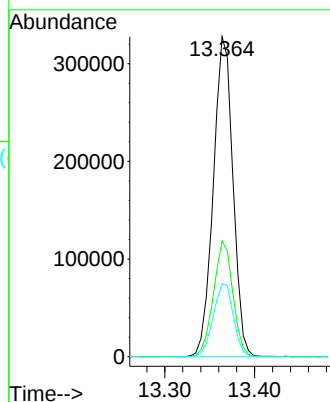
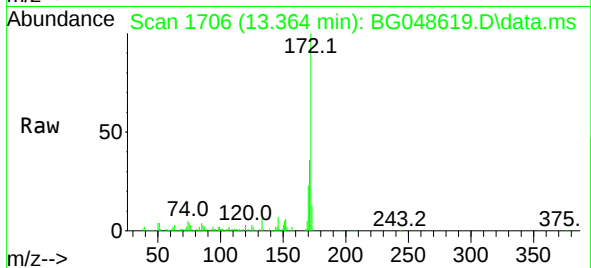




#45
2-Fluorobiphenyl
Concen: 101.63 ng
RT: 13.364 min Scan# 1706
Delta R.T. -0.007 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

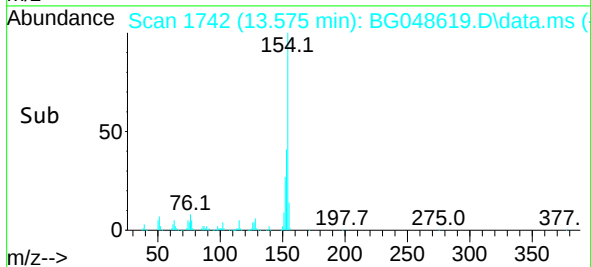
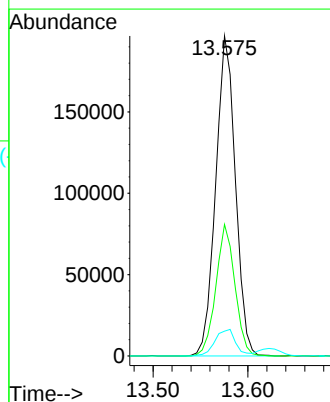
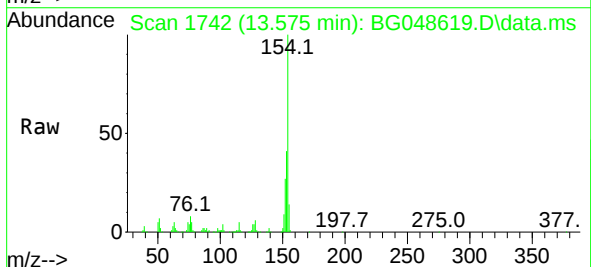
Instrument :
BNA_G
ClientSampleId :
SW-1MS

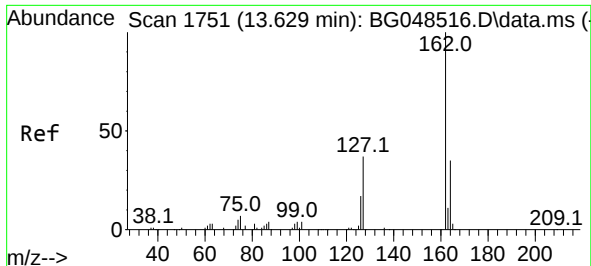
Tgt Ion:172 Resp: 496957
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 22.8 19.8 29.6



#46
1,1'-Biphenyl
Concen: 53.46 ng
RT: 13.575 min Scan# 1742
Delta R.T. -0.007 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion:154 Resp: 283892
Ion Ratio Lower Upper
154 100
153 41.1 17.3 57.3
76 7.7 0.0 28.6

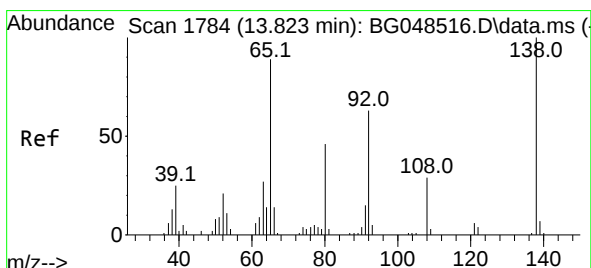
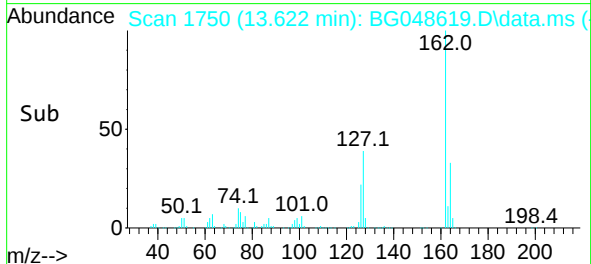
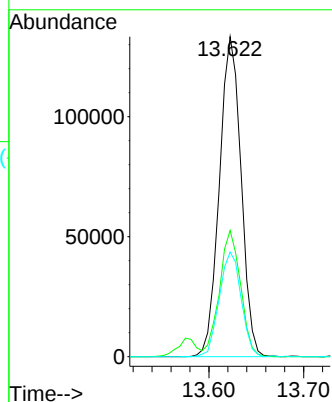
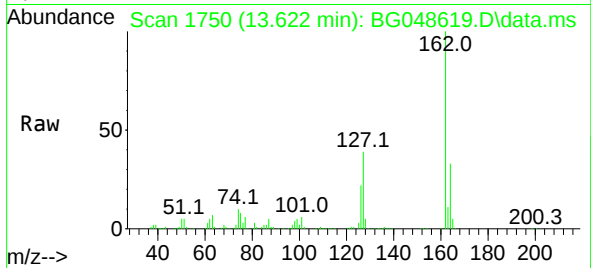




#47
2-Chloronaphthalene
Concen: 52.38 ng
RT: 13.622 min Scan# 1750
Delta R.T. -0.007 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

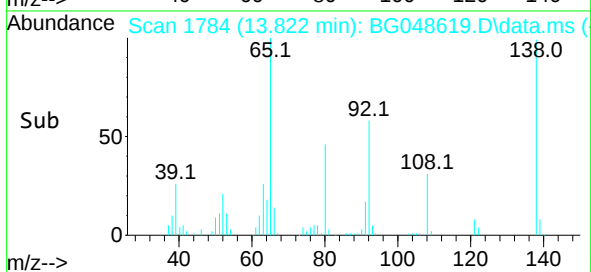
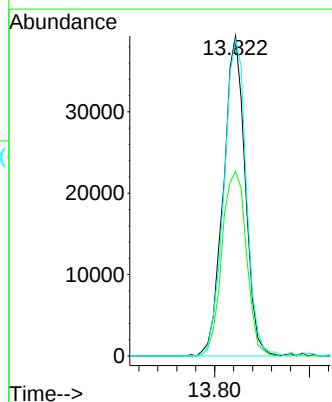
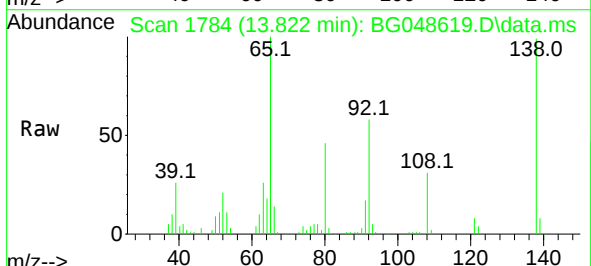
Instrument :
BNA_G
ClientSampleId :
SW-1MS

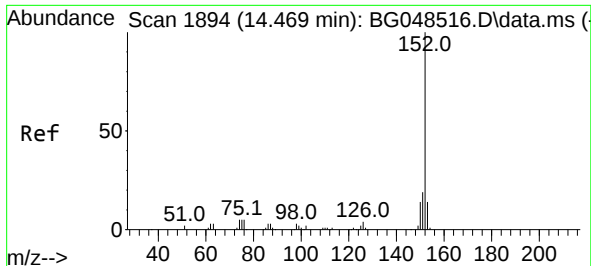
Tgt Ion:162 Resp: 211913
Ion Ratio Lower Upper
162 100
127 39.5 31.8 47.8
164 32.7 27.8 41.6



#48
2-Nitroaniline
Concen: 48.81 ng
RT: 13.822 min Scan# 1784
Delta R.T. -0.001 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion: 65 Resp: 62780
Ion Ratio Lower Upper
65 100
92 57.6 56.7 85.1
138 98.8 89.6 134.4

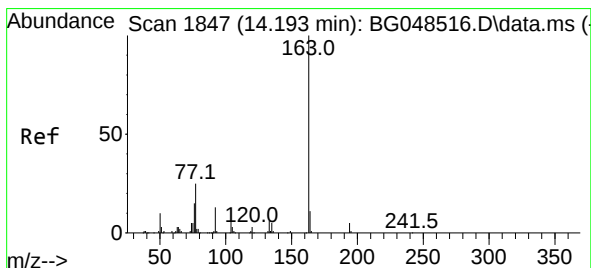
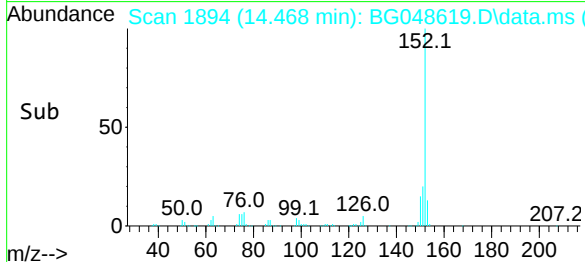
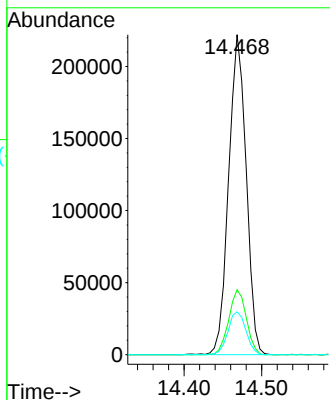
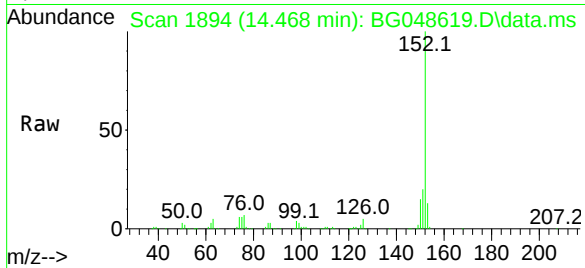




#49
Acenaphthylene
Concen: 55.07 ng
RT: 14.468 min Scan# 1894
Delta R.T. -0.001 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

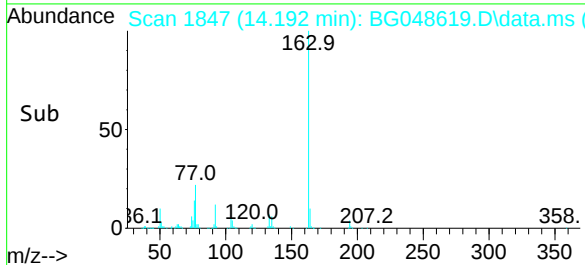
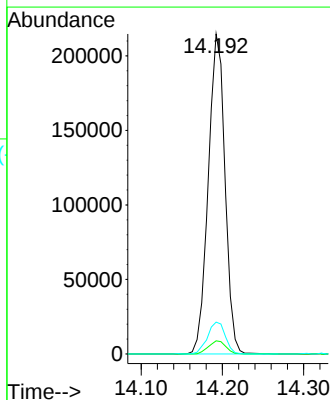
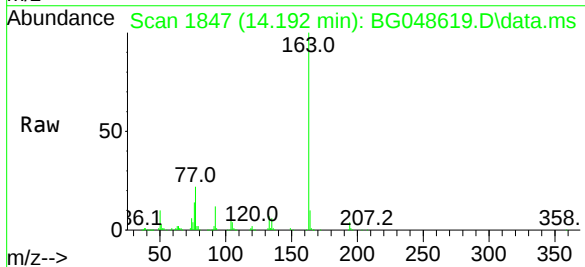
Instrument :
BNA_G
ClientSampleId :
SW-1MS

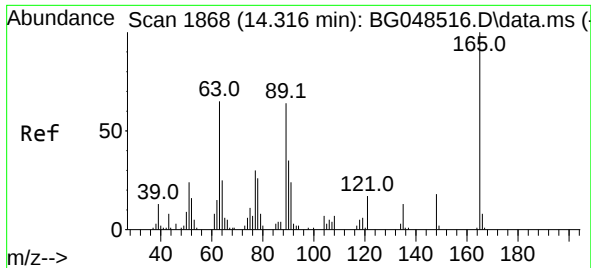
Tgt Ion:152 Resp: 349309
Ion Ratio Lower Upper
152 100
151 20.3 15.0 22.6
153 13.4 11.0 16.6



#50
Dimethylphthalate
Concen: 56.78 ng
RT: 14.192 min Scan# 1847
Delta R.T. -0.001 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion:163 Resp: 306313
Ion Ratio Lower Upper
163 100
194 4.1 4.1 6.1
164 9.9 8.6 12.8

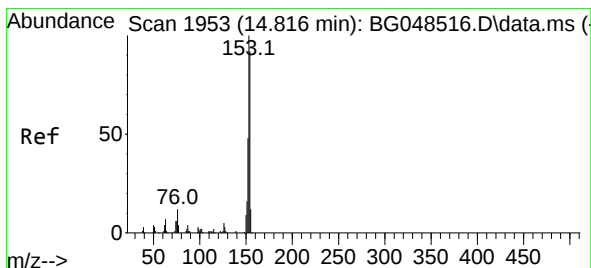
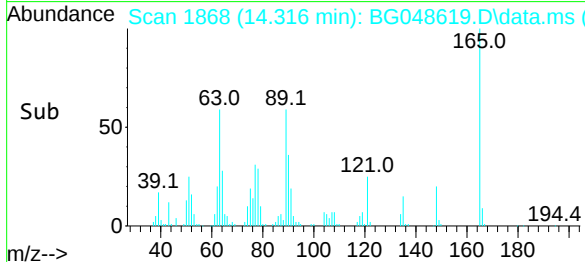
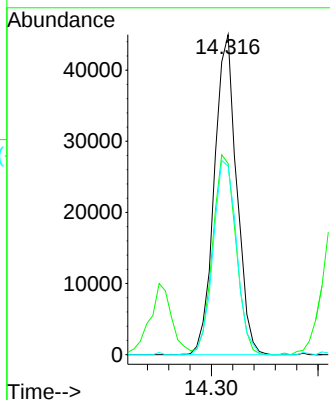
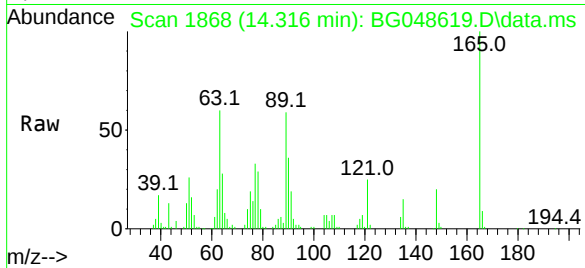




#51
2,6-Dinitrotoluene
Concen: 52.89 ng
RT: 14.316 min Scan# 1868
Delta R.T. -0.001 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

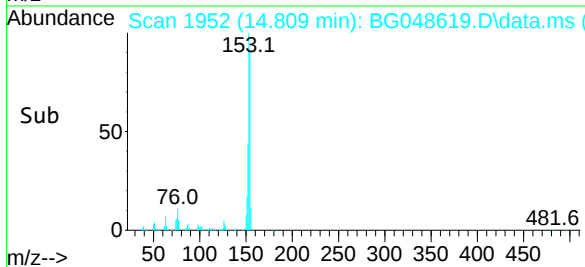
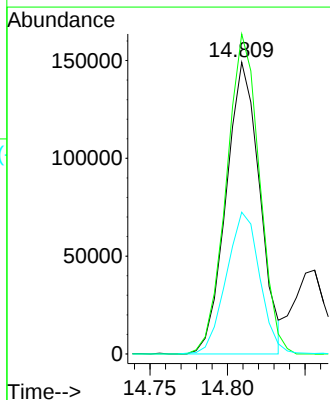
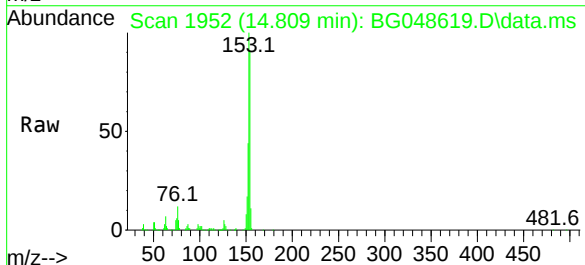
Instrument :
BNA_G
ClientSampleId :
SW-1MS

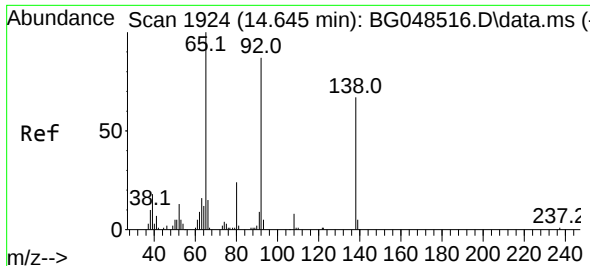
Tgt Ion:165 Resp: 65278
Ion Ratio Lower Upper
165 100
63 59.7 53.8 80.6
89 58.9 50.8 76.2



#52
Acenaphthene
Concen: 48.82 ng
RT: 14.809 min Scan# 1952
Delta R.T. -0.007 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion:154 Resp: 223976
Ion Ratio Lower Upper
154 100
153 109.7 86.6 129.8
152 48.6 41.5 62.3

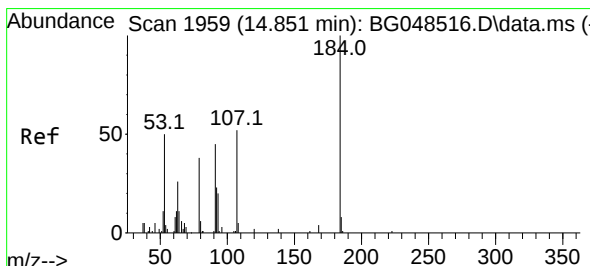
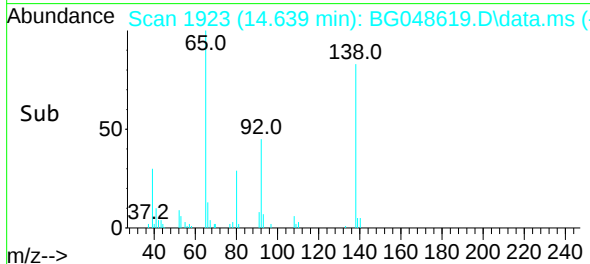
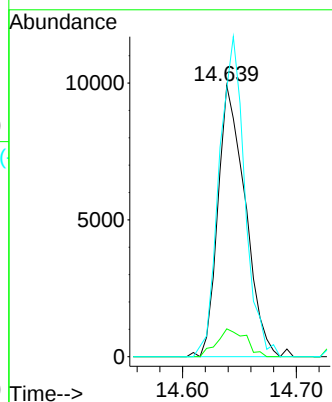
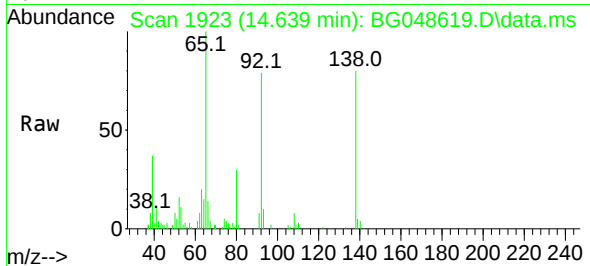




#53
3-Nitroaniline
Concen: 13.64 ng
RT: 14.639 min Scan# 1923
Delta R.T. -0.007 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

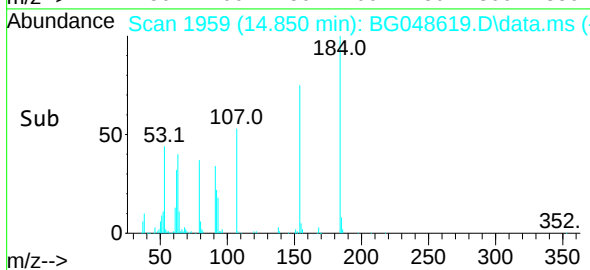
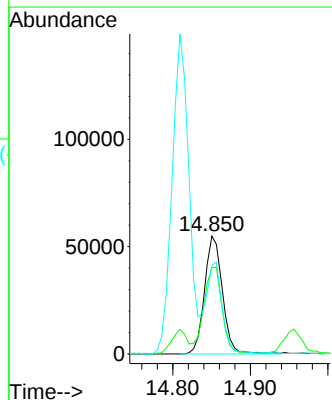
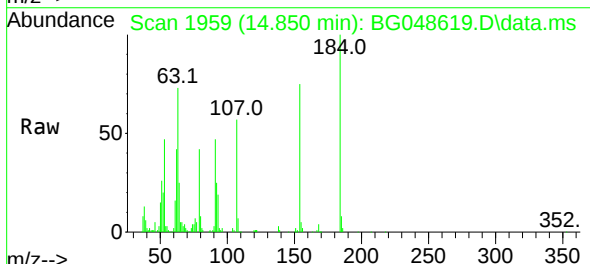
Instrument :
BNA_G
ClientSampleId :
SW-1MS

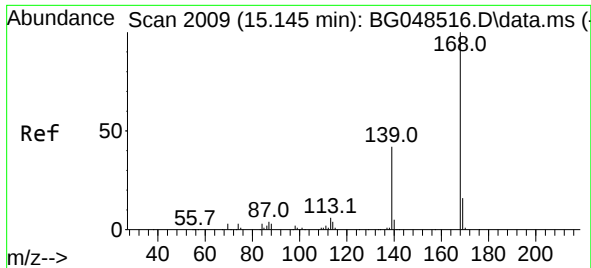
Tgt Ion:138 Resp: 16502
Ion Ratio Lower Upper
138 100
108 10.3 9.2 13.8
92 98.8 103.8 155.8#



#54
2,4-Dinitrophenol
Concen: 127.11 ng
RT: 14.850 min Scan# 1959
Delta R.T. -0.001 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion:184 Resp: 88211
Ion Ratio Lower Upper
184 100
63 73.5 56.6 84.8
154 75.2 54.9 82.3

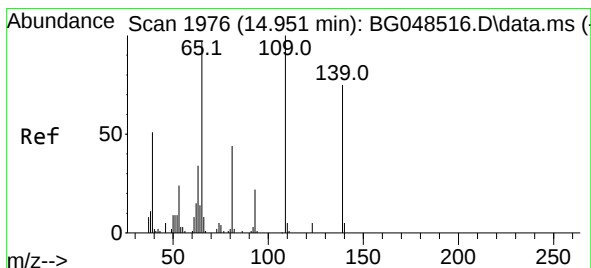
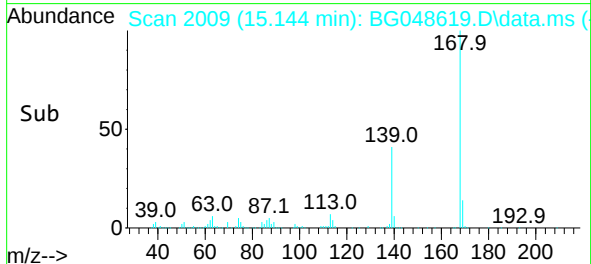
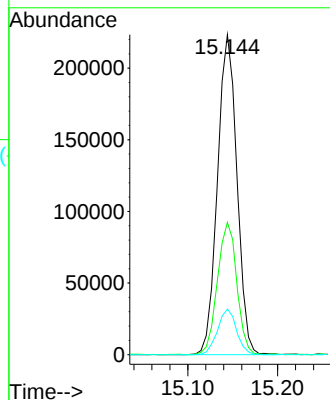
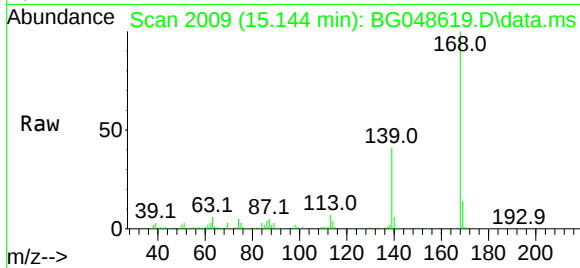




#55
Dibenzenofuran
Concen: 50.17 ng
RT: 15.144 min Scan# 2009
Delta R.T. -0.001 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

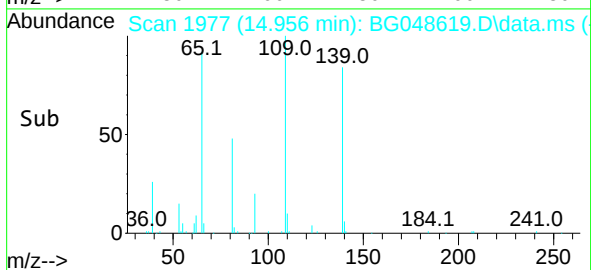
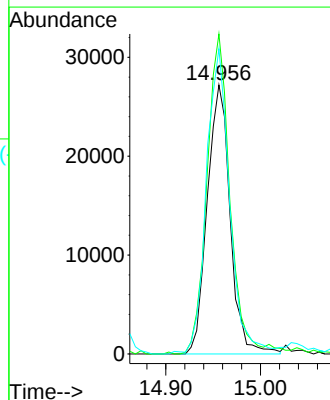
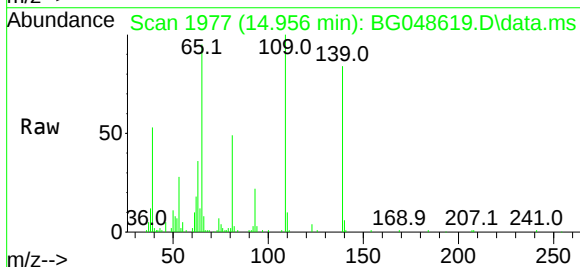
Instrument :
BNA_G
ClientSampleId :
SW-1MS

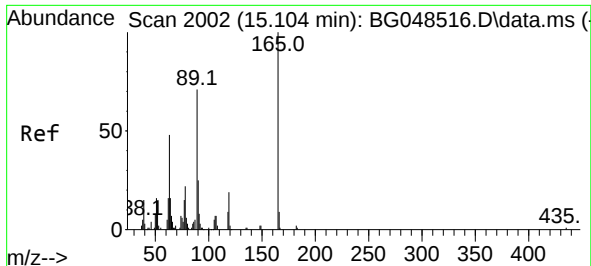
Tgt Ion:168 Resp: 336179
Ion Ratio Lower Upper
168 100
139 41.4 33.7 50.5
169 14.3 12.5 18.7



#56
4-Nitrophenol
Concen: 46.70 ng
RT: 14.956 min Scan# 1977
Delta R.T. 0.005 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion:139 Resp: 45625
Ion Ratio Lower Upper
139 100
109 119.0 113.0 153.0
65 113.5 109.4 149.4

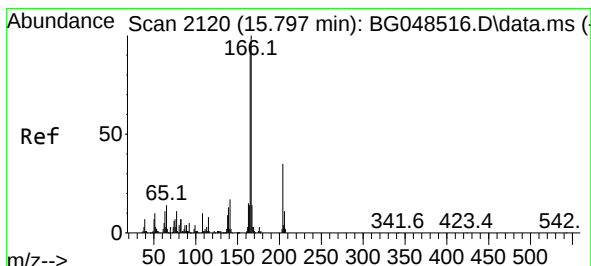
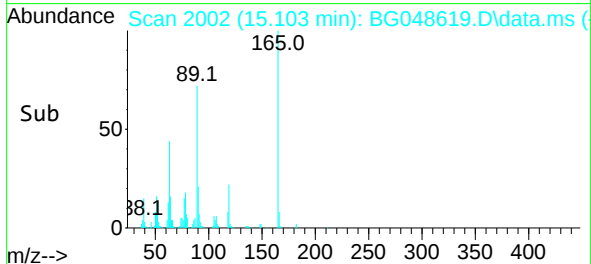
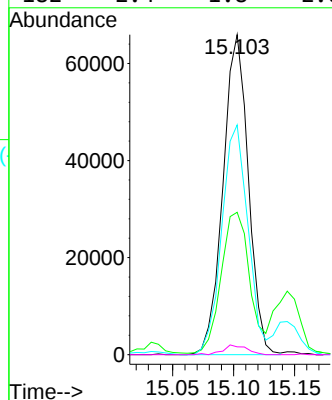
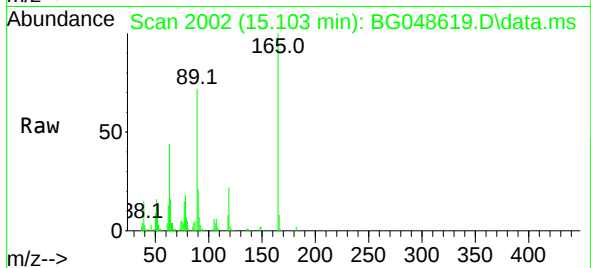




#57
2,4-Dinitrotoluene
Concen: 54.67 ng
RT: 15.103 min Scan# 2002
Delta R.T. -0.001 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

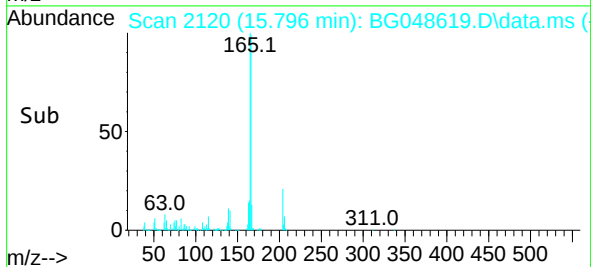
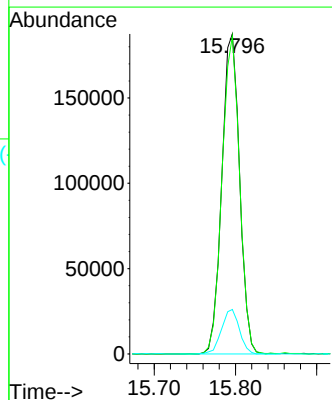
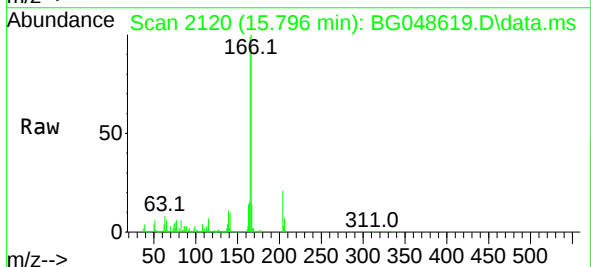
Instrument :
BNA_G
ClientSampleId :
SW-1MS

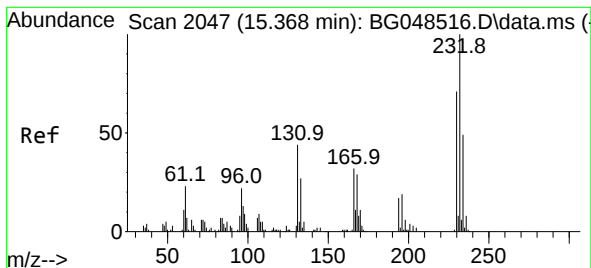
Tgt Ion:	165	Resp:	95433
Ion Ratio	Lower	Upper	
165	100		
63	44.5	38.3	57.5
89	71.8	56.5	84.7
182	2.4	1.8	2.6



#58
Fluorene
Concen: 50.82 ng
RT: 15.796 min Scan# 2120
Delta R.T. -0.001 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion:	166	Resp:	285016
Ion Ratio	Lower	Upper	
166	100		
165	99.3	76.8	115.2
167	13.9	11.1	16.7



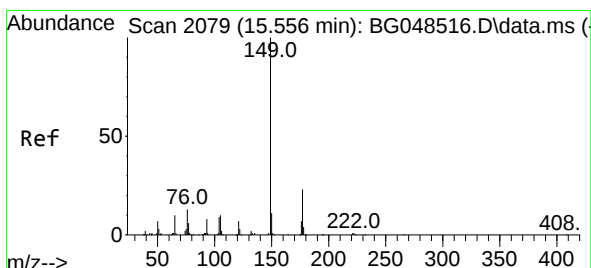
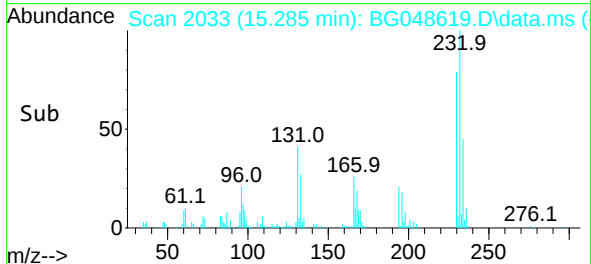
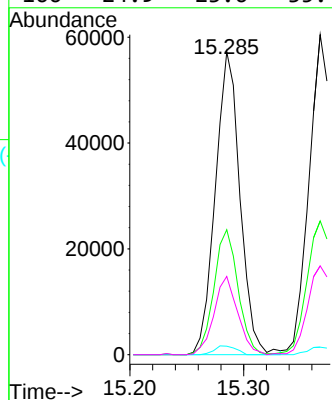
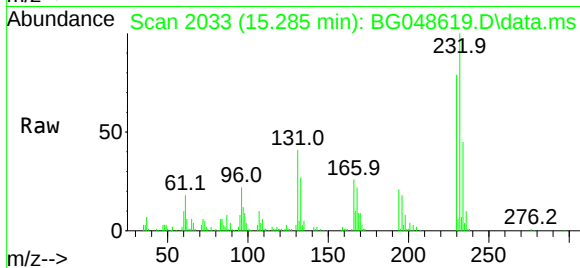


#59
2,3,4,6-Tetrachlorophenol
Concen: 53.39 ng
RT: 15.285 min Scan# 2033
Delta R.T. -0.083 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Instrument :
BNA_G
ClientSampleId :
SW-1MS

Tgt Ion:232 Resp: 86303

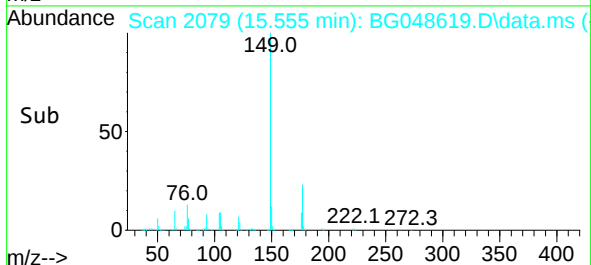
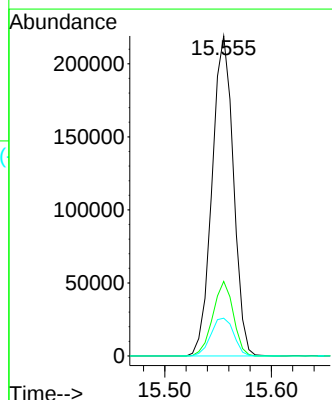
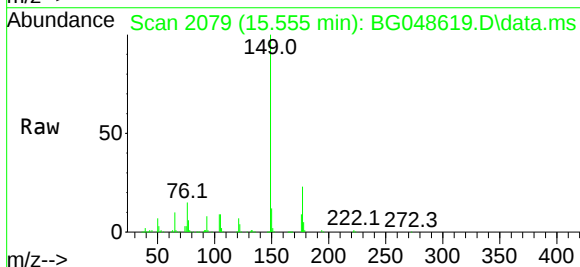
Ion	Ratio	Lower	Upper
232	100		
131	40.2	35.0	52.4
130	2.6	2.4	3.6
166	24.9	23.6	35.4

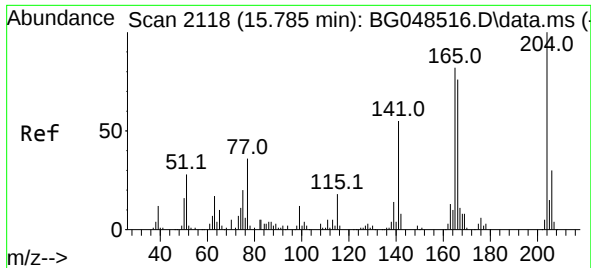


#60
Diethylphthalate
Concen: 54.86 ng
RT: 15.555 min Scan# 2079
Delta R.T. -0.001 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion:149 Resp: 304064

Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.1	27.1
150	11.8	9.1	13.7

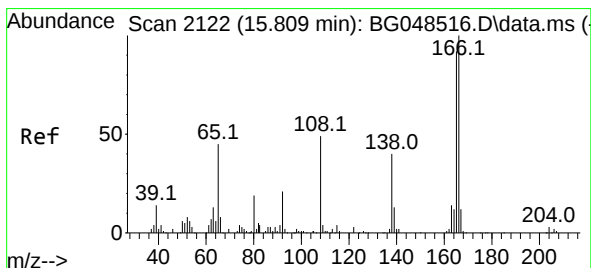
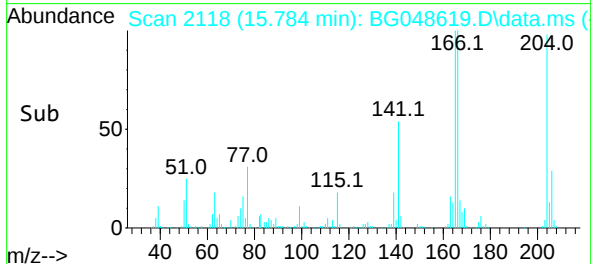
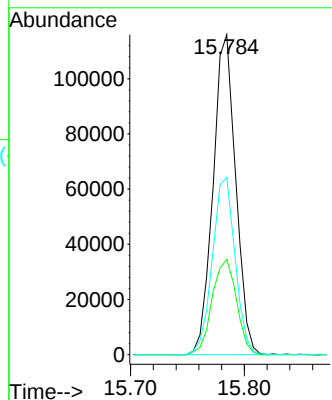
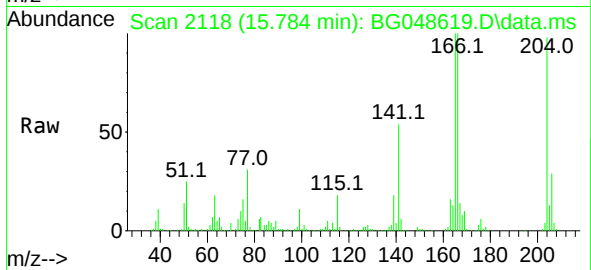




#61
4-Chlorophenyl-phenylether
Concen: 53.18 ng
RT: 15.784 min Scan# 2118
Delta R.T. -0.001 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

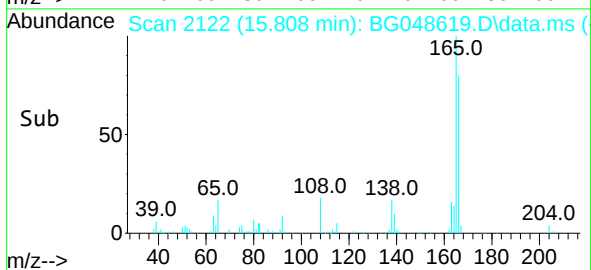
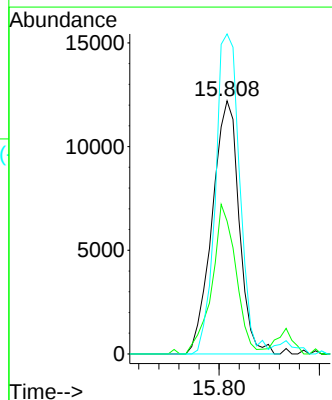
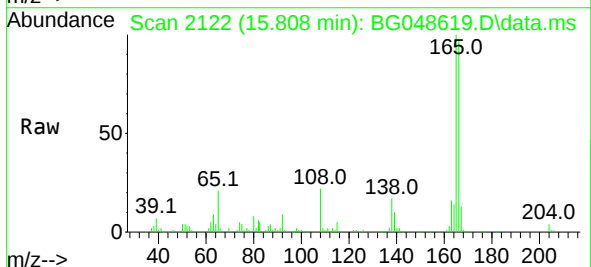
Instrument :
BNA_G
ClientSampleId :
SW-1MS

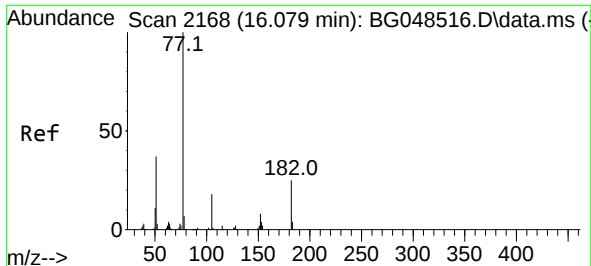
Tgt Ion:204 Resp: 160475
Ion Ratio Lower Upper
204 100
206 29.7 23.8 35.8
141 55.4 44.0 66.0



#62
4-Nitroaniline
Concen: 17.98 ng
RT: 15.808 min Scan# 2122
Delta R.T. -0.001 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion:138 Resp: 22766
Ion Ratio Lower Upper
138 100
92 52.5 32.2 72.2
108 126.4 104.1 144.1

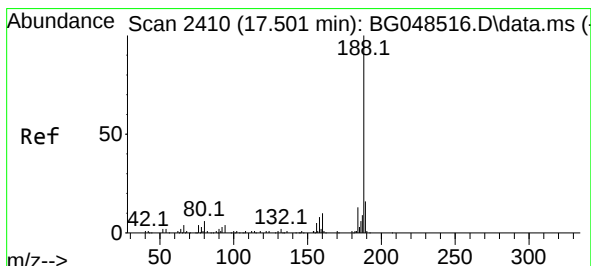
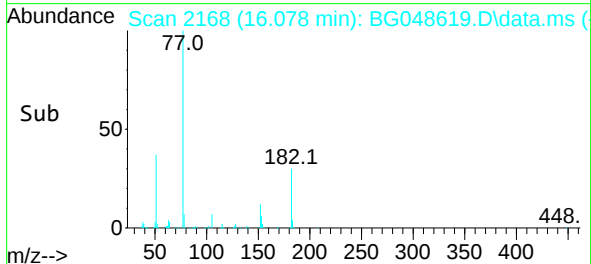
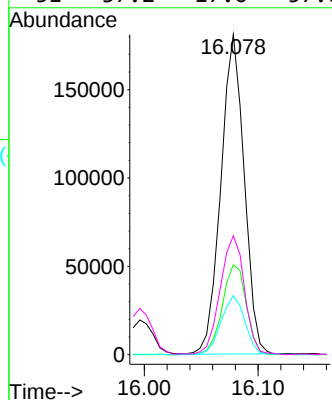
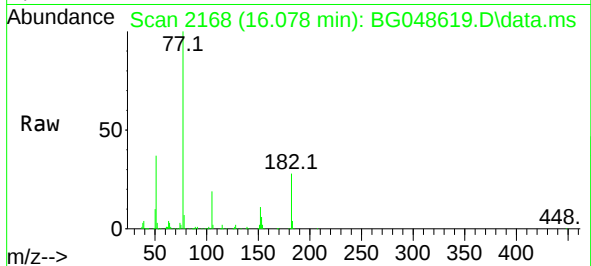




#63
Azobenzene
Concen: 47.20 ng
RT: 16.078 min Scan# 2168
Delta R.T. -0.001 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

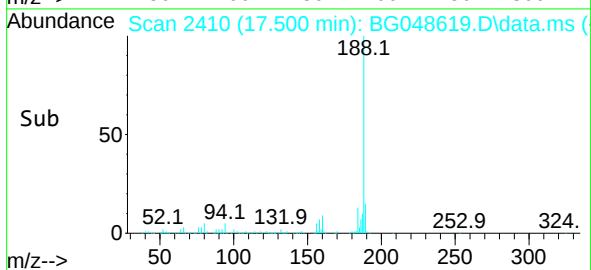
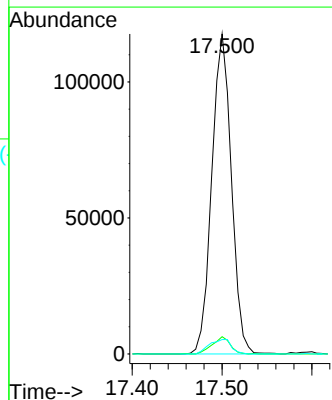
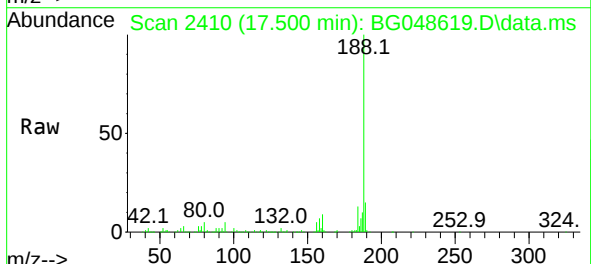
Instrument :
BNA_G
ClientSampleId :
SW-1MS

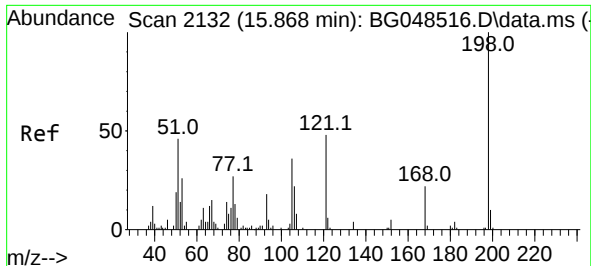
Tgt Ion: 77 Resp: 257374
Ion Ratio Lower Upper
77 100
182 28.1 5.3 45.3
105 18.5 0.0 37.8
51 37.2 17.0 57.0



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.500 min Scan# 2410
Delta R.T. -0.001 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion:188 Resp: 177872
Ion Ratio Lower Upper
188 100
94 5.4 3.0 4.6#
80 4.5 4.5 6.7

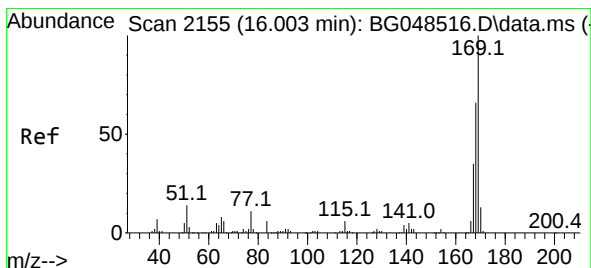
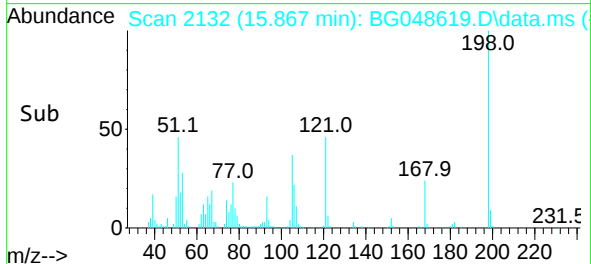
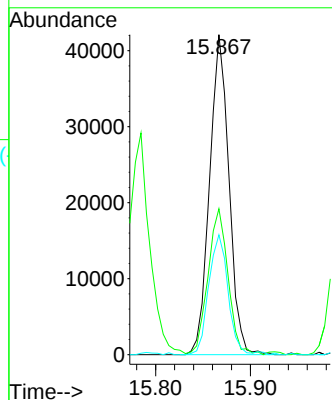
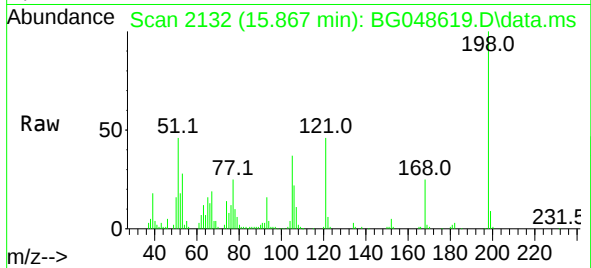




#65
4,6-Dinitro-2-methylphenol
Concen: 55.97 ng
RT: 15.867 min Scan# 2132
Delta R.T. -0.001 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

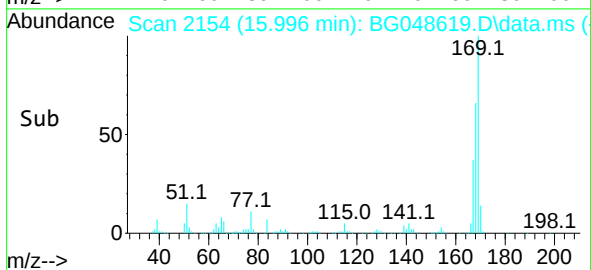
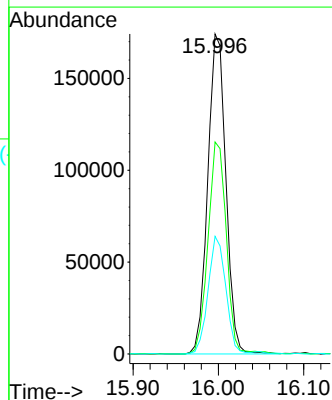
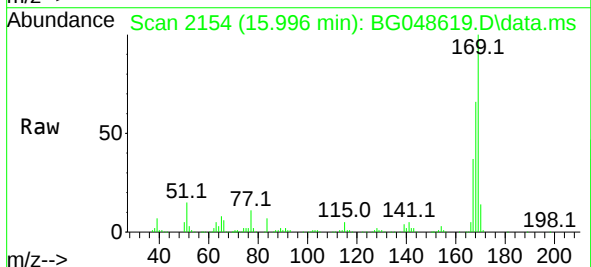
Instrument :
BNA_G
ClientSampleId :
SW-1MS

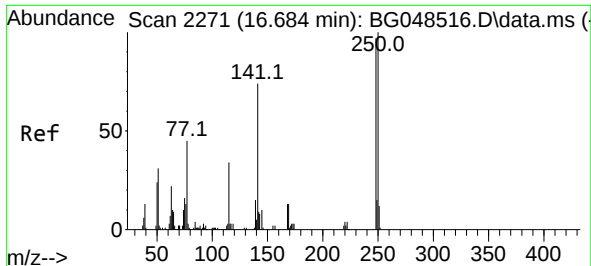
Tgt Ion:198 Resp: 59816
Ion Ratio Lower Upper
198 100
51 45.6 26.5 66.5
105 37.5 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 50.77 ng
RT: 15.996 min Scan# 2154
Delta R.T. -0.007 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion:169 Resp: 256912
Ion Ratio Lower Upper
169 100
168 66.2 52.7 79.1
167 36.7 27.8 41.8

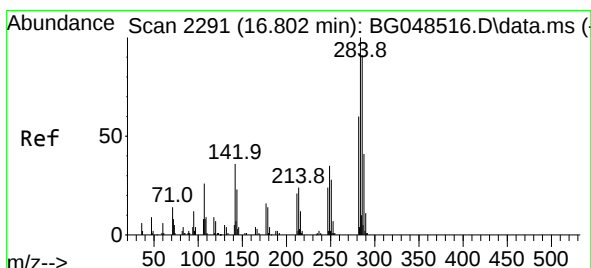
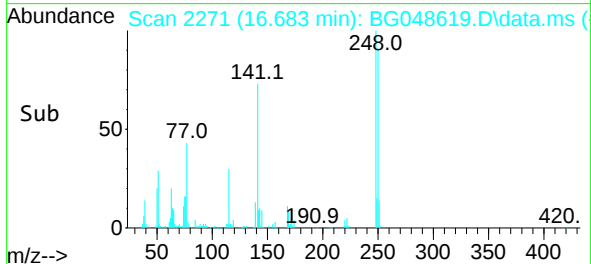
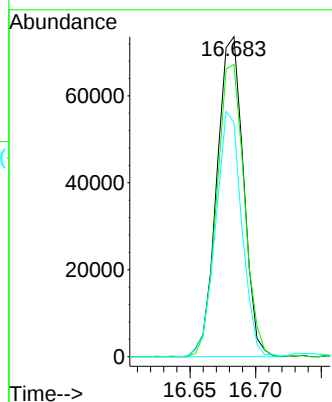
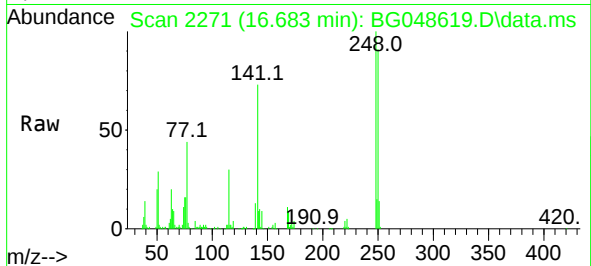




#67
4-Bromophenyl-phenylether
Concen: 52.56 ng
RT: 16.683 min Scan# 2271
Delta R.T. -0.001 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

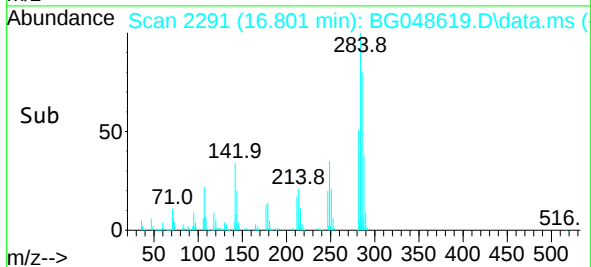
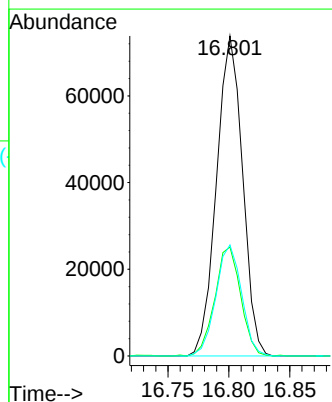
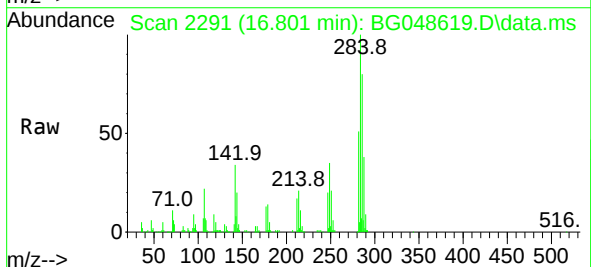
Instrument :
BNA_G
ClientSampleId :
SW-1MS

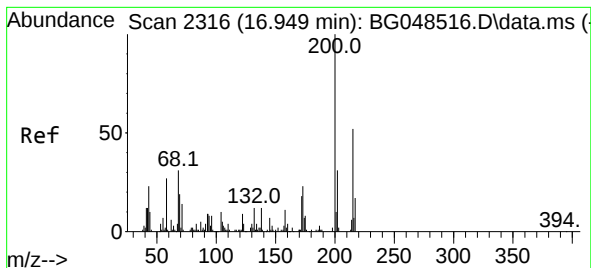
Tgt Ion:	248	Resp:	103634
Ion Ratio	Lower	Upper	
248	100		
250	91.3	82.6	124.0
141	73.3	61.0	91.6



#68
Hexachlorobenzene
Concen: 53.22 ng
RT: 16.801 min Scan# 2291
Delta R.T. -0.001 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion:	284	Resp:	109567
Ion Ratio	Lower	Upper	
284	100		
142	34.0	29.1	43.7
249	34.7	27.7	41.5





#69

Atrazine

Concen: 55.76 ng

RT: 16.948 min Scan# 2316

Delta R.T. -0.001 min

Lab File: BG048619.D

Acq: 7 Apr 2021 16:19

Instrument :

BNA_G

ClientSampleId :

SW-1MS

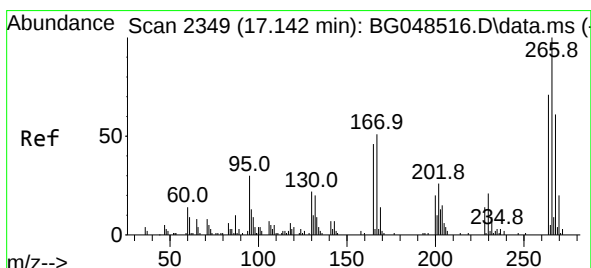
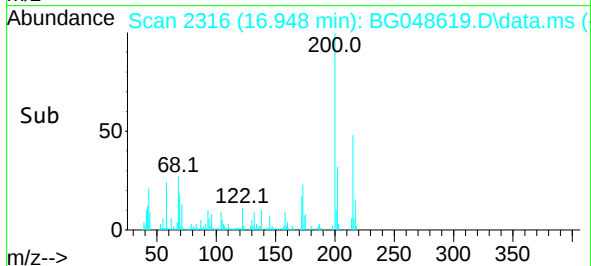
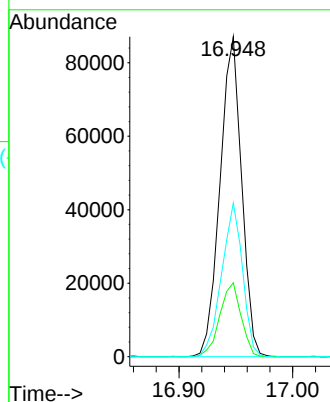
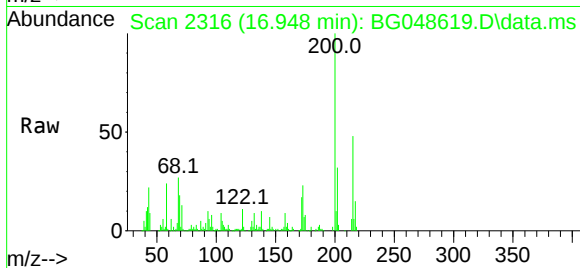
Tgt Ion:200 Resp: 115079

Ion Ratio Lower Upper

200 100

173 23.1 2.8 42.8

215 48.1 31.7 71.7



#70

Pentachlorophenol

Concen: 112.54 ng

RT: 17.148 min Scan# 2350

Delta R.T. 0.005 min

Lab File: BG048619.D

Acq: 7 Apr 2021 16:19

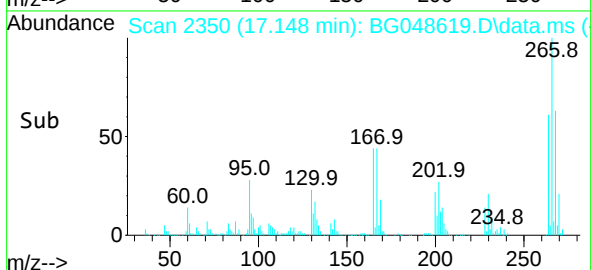
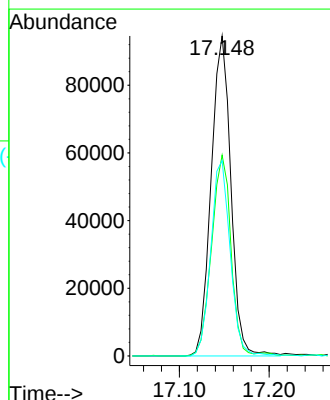
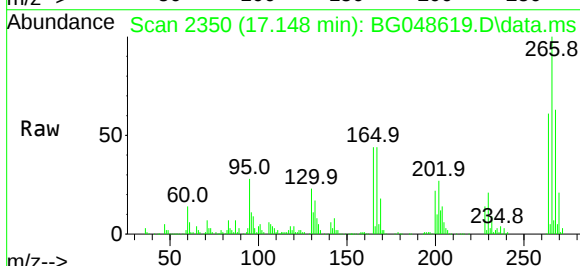
Tgt Ion:266 Resp: 144019

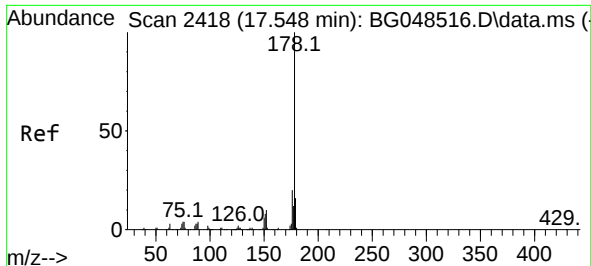
Ion Ratio Lower Upper

266 100

268 62.8 48.6 73.0

264 61.0 56.4 84.6

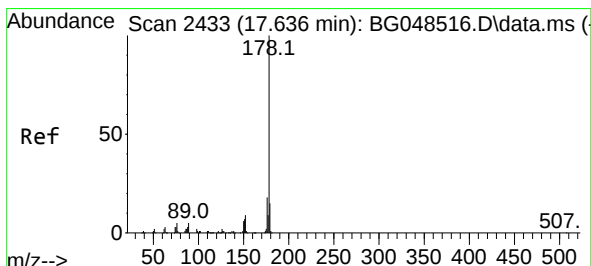
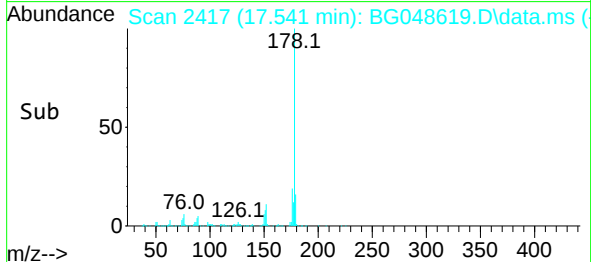
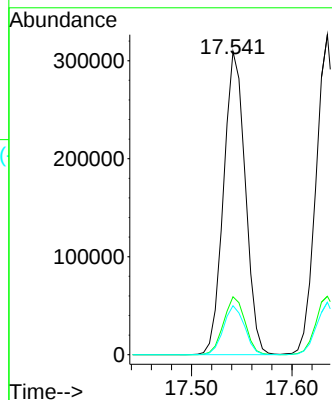
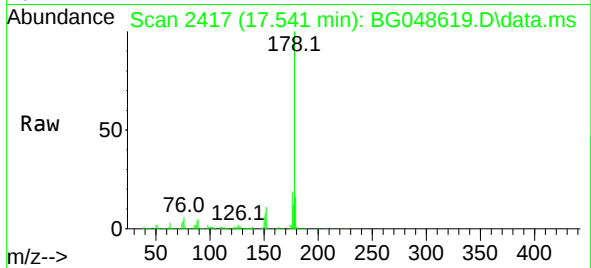




#71
Phenanthrene
Concen: 50.26 ng
RT: 17.541 min Scan# 2417
Delta R.T. -0.007 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

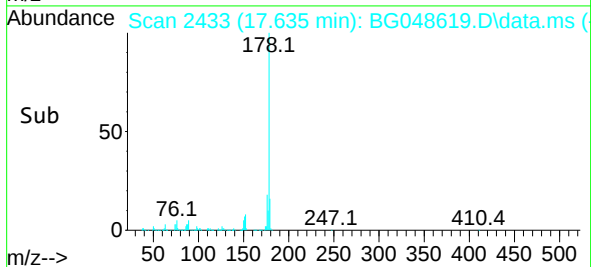
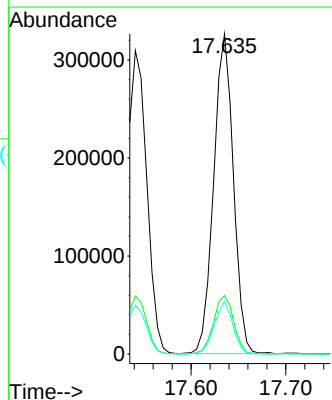
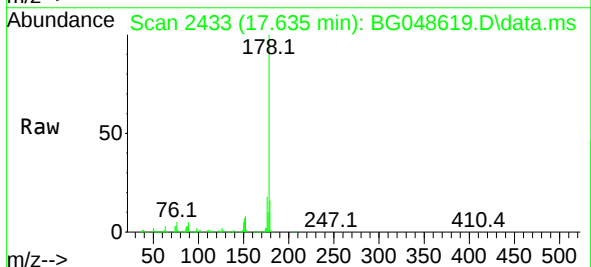
Instrument :
BNA_G
ClientSampleId :
SW-1MS

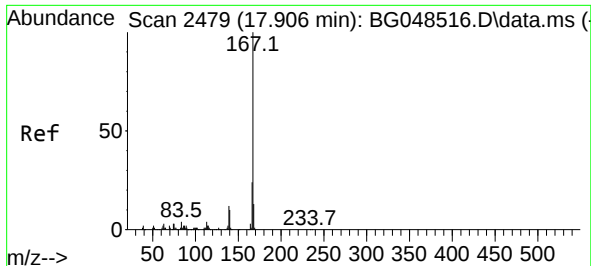
Tgt Ion:178 Resp: 464088
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 16.1 12.9 19.3



#72
Anthracene
Concen: 51.21 ng
RT: 17.635 min Scan# 2433
Delta R.T. -0.001 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion:178 Resp: 471170
Ion Ratio Lower Upper
178 100
176 18.2 14.1 21.1
179 16.4 11.9 17.9



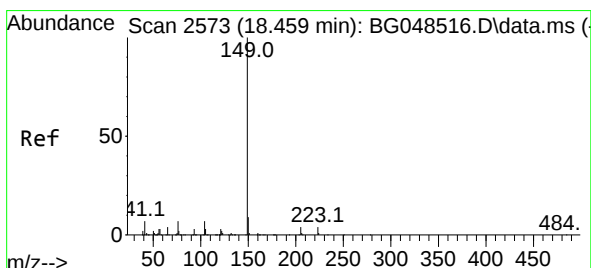
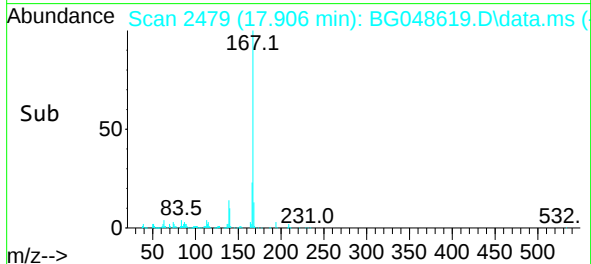
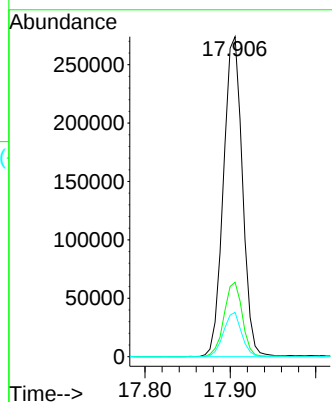
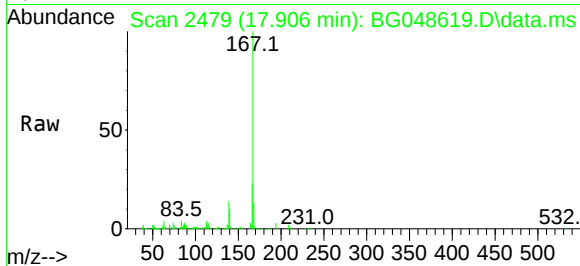


#73
 Carbazole
 Concen: 48.58 ng
 RT: 17.906 min Scan# 2479
 Delta R.T. -0.001 min
 Lab File: BG048619.D
 Acq: 7 Apr 2021 16:19

Instrument :
 BNA_G
 ClientSampleId :
 SW-1MS

Tgt Ion:167 Resp: 423940

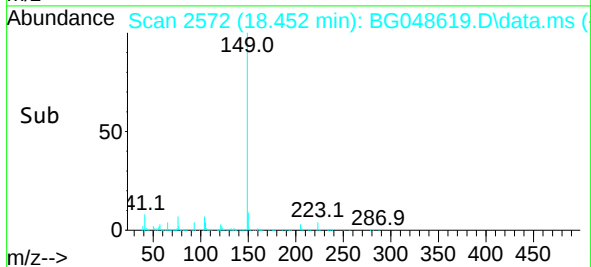
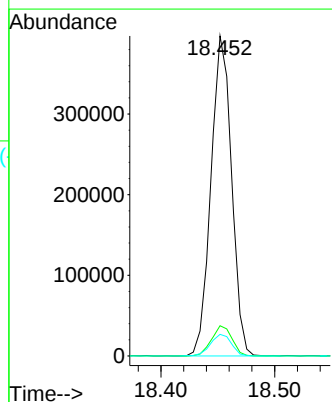
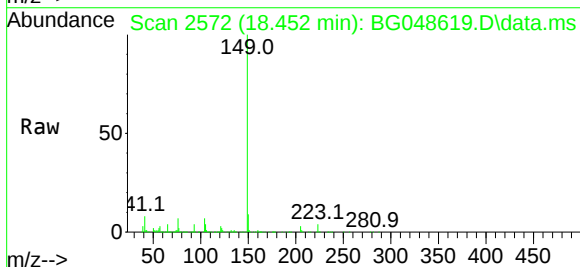
Ion	Ratio	Lower	Upper
167	100		
166	23.3	19.0	28.6
139	13.9	10.0	15.0

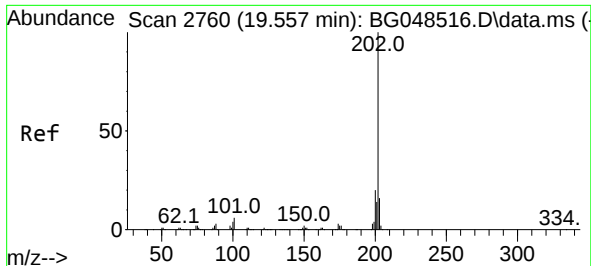


#74
 Di-n-butylphthalate
 Concen: 51.17 ng
 RT: 18.452 min Scan# 2572
 Delta R.T. -0.007 min
 Lab File: BG048619.D
 Acq: 7 Apr 2021 16:19

Tgt Ion:149 Resp: 498799

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.0	10.4
104	6.7	5.9	8.9

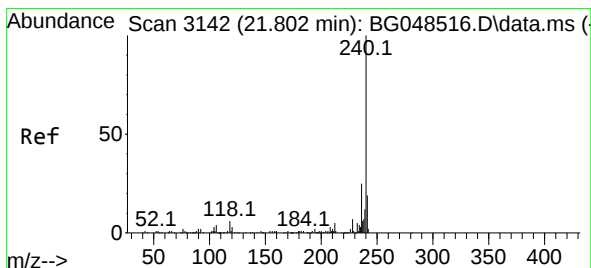
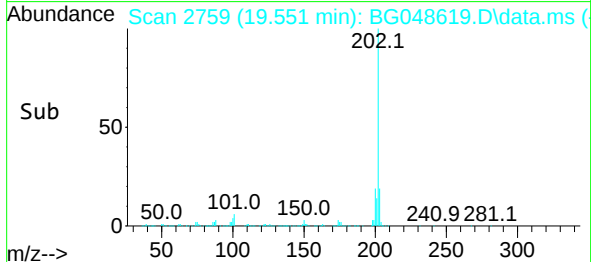
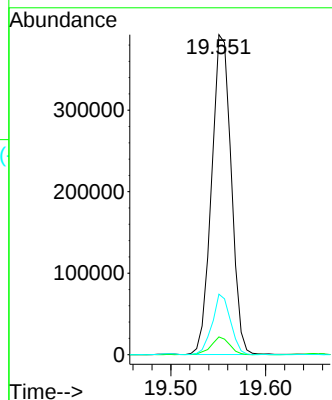
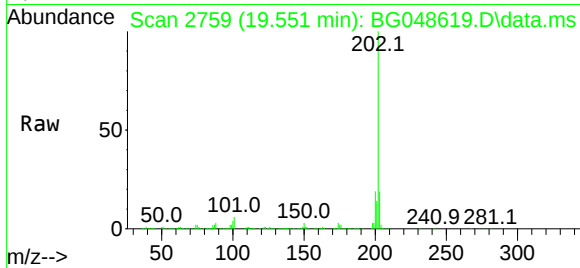




#75
Fluoranthene
Concen: 49.18 ng
RT: 19.551 min Scan# 2759
Delta R.T. -0.007 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

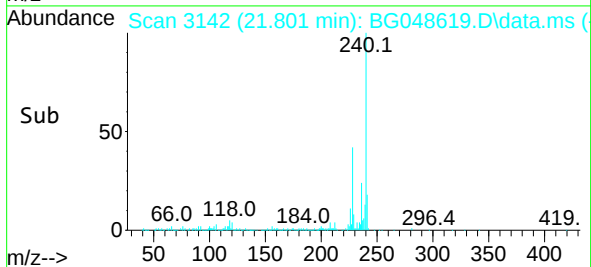
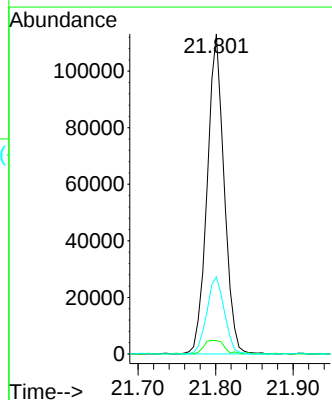
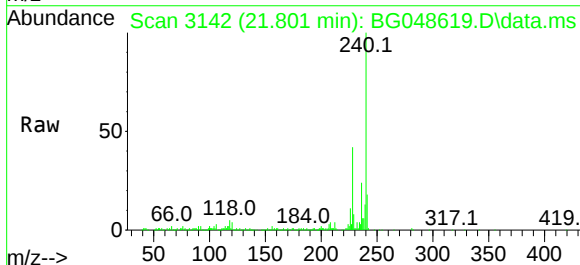
Instrument :
BNA_G
ClientSampleId :
SW-1MS

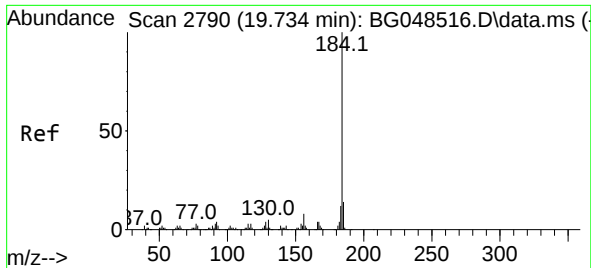
Tgt Ion:202 Resp: 562993
Ion Ratio Lower Upper
202 100
101 5.6 0.0 25.8
203 18.9 0.0 36.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.801 min Scan# 3142
Delta R.T. -0.001 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion:240 Resp: 171545
Ion Ratio Lower Upper
240 100
120 4.2 2.6 3.8#
236 24.1 19.8 29.6

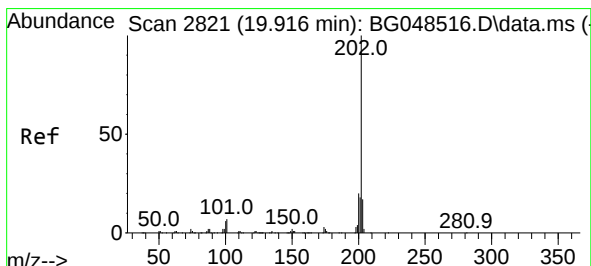
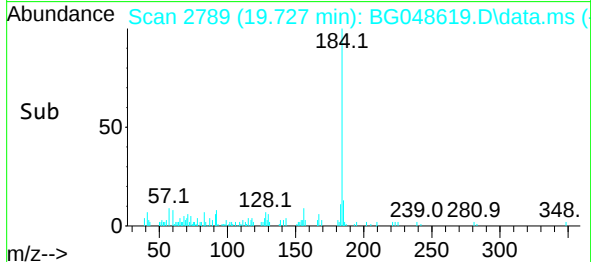
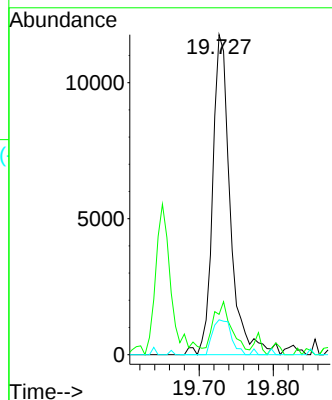
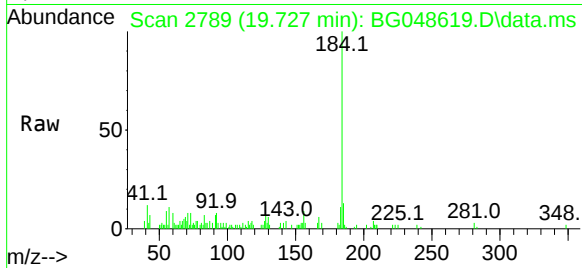




#77
Benzidine
Concen: 3.35 ng
RT: 19.727 min Scan# 2789
Delta R.T. -0.007 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

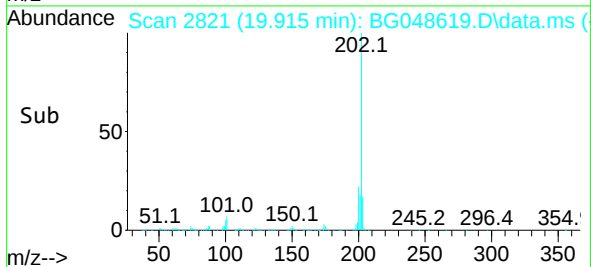
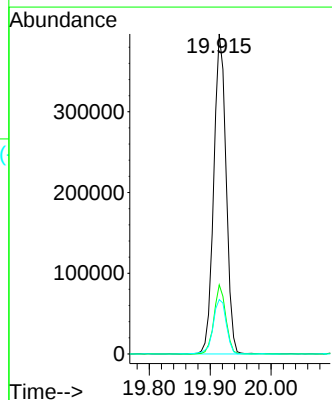
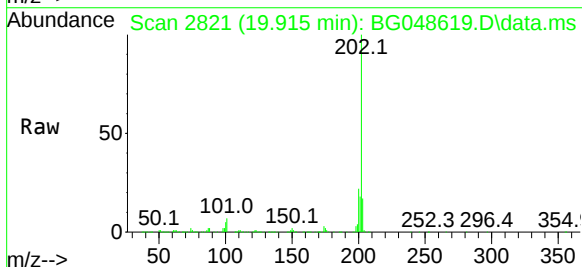
Instrument :
BNA_G
ClientSampleId :
SW-1MS

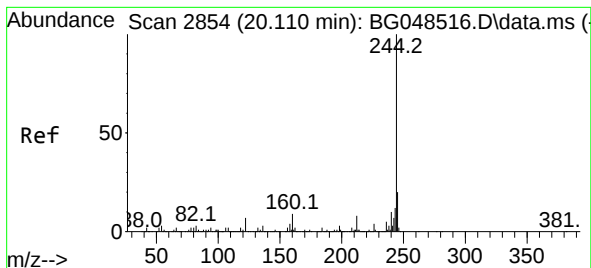
Tgt Ion:184 Resp: 19463
Ion Ratio Lower Upper
184 100
185 12.6 11.0 16.4
183 10.9 9.2 13.8



#78
Pyrene
Concen: 47.35 ng
RT: 19.915 min Scan# 2821
Delta R.T. -0.001 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion:202 Resp: 558488
Ion Ratio Lower Upper
202 100
200 21.6 16.1 24.1
203 17.0 13.6 20.4





#79

Terphenyl-d14

Concen: 89.36 ng

RT: 20.109 min Scan# 2854

Delta R.T. -0.001 min

Lab File: BG048619.D

Acq: 7 Apr 2021 16:19

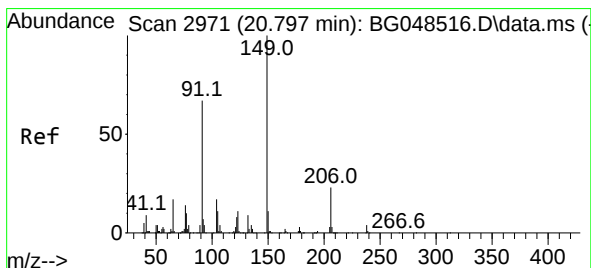
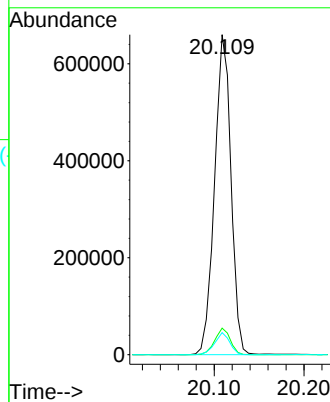
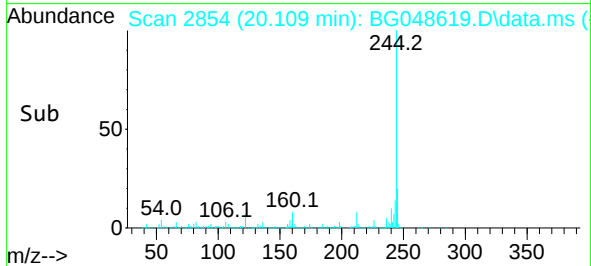
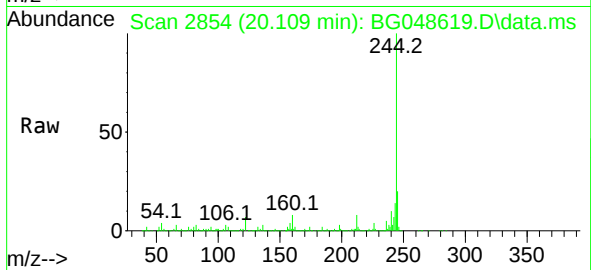
Tgt Ion:244 Resp: 838201

Ion Ratio Lower Upper

244 100

212 8.3 6.0 9.0

122 6.9 5.8 8.6



#80

Butylbenzylphthalate

Concen: 51.72 ng

RT: 20.796 min Scan# 2971

Delta R.T. -0.001 min

Lab File: BG048619.D

Acq: 7 Apr 2021 16:19

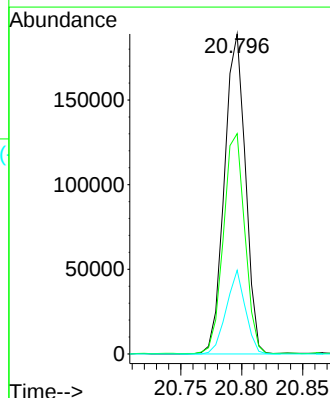
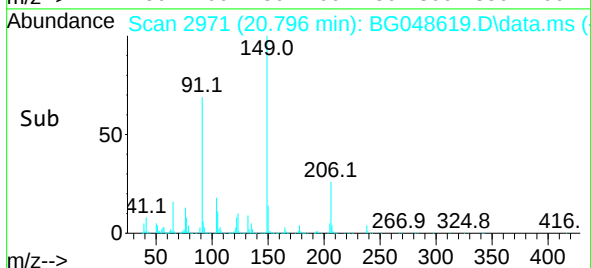
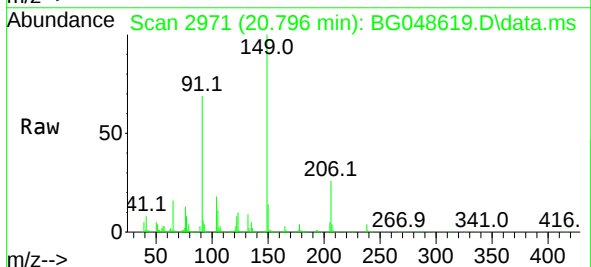
Tgt Ion:149 Resp: 226599

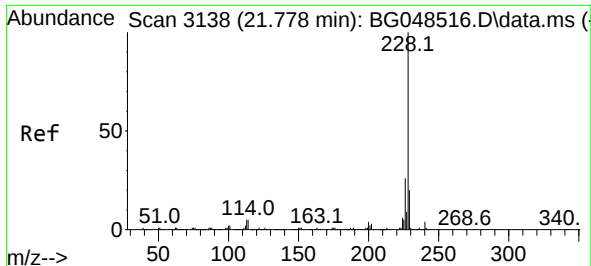
Ion Ratio Lower Upper

149 100

91 68.9 53.6 80.4

206 26.2 18.3 27.5

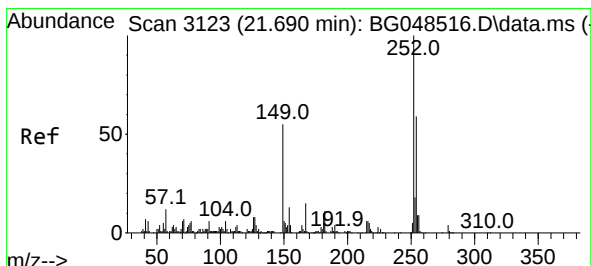
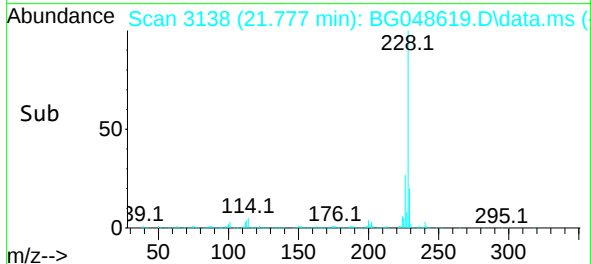
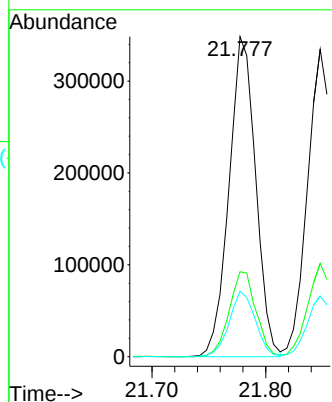
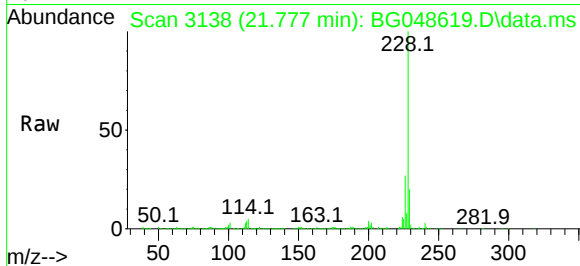




#81
Benzo(a)anthracene
Concen: 49.52 ng
RT: 21.777 min Scan# 3138
Delta R.T. -0.001 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

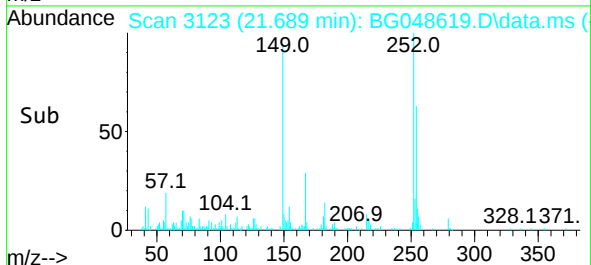
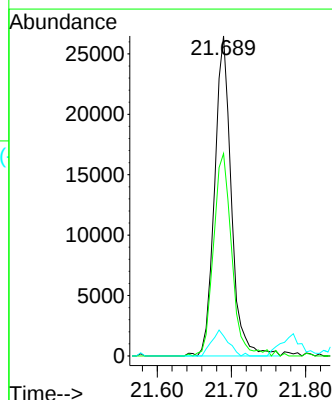
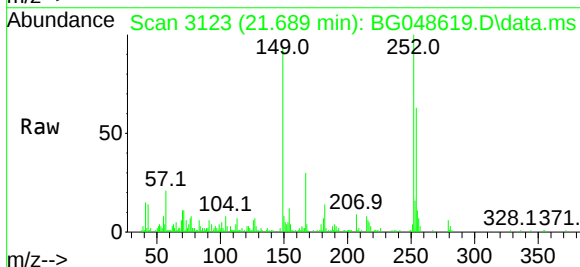
Instrument :
BNA_G
ClientSampleId :
SW-1MS

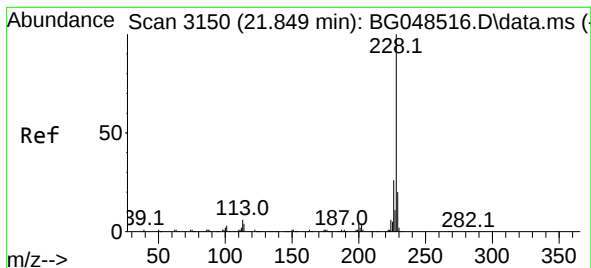
Tgt Ion:228 Resp: 567556
Ion Ratio Lower Upper
228 100
226 26.6 20.6 30.8
229 20.5 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 10.54 ng
RT: 21.689 min Scan# 3123
Delta R.T. -0.001 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion:252 Resp: 41502
Ion Ratio Lower Upper
252 100
254 63.3 47.4 71.2
126 6.2 6.1 9.1





#83

Chrysene

Concen: 48.16 ng

RT: 21.848 min Scan# 3150

Delta R.T. -0.001 min

Lab File: BG048619.D

Acq: 7 Apr 2021 16:19

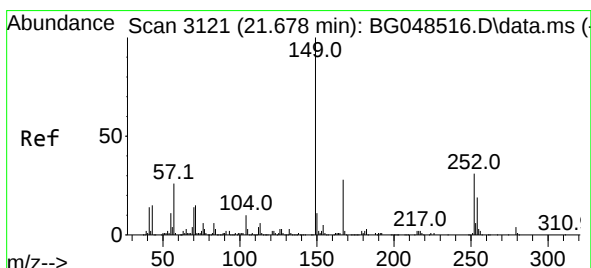
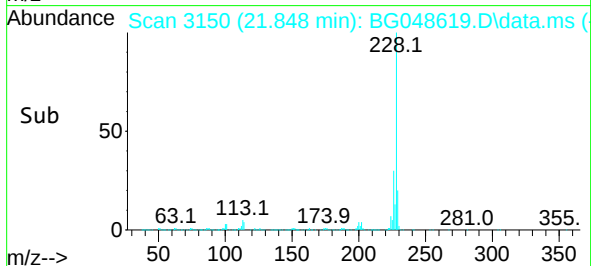
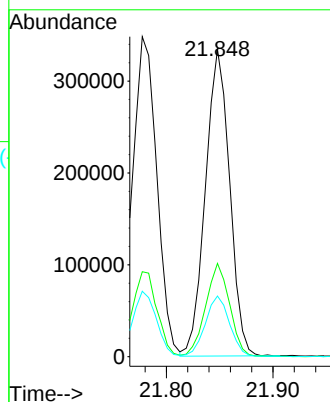
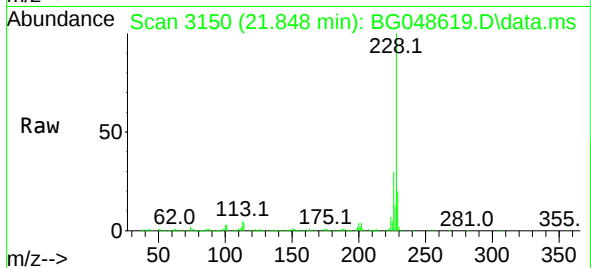
Tgt Ion:228 Resp: 526770

Ion Ratio Lower Upper

228 100

226 30.4 20.6 31.0

229 19.7 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.11 ng

RT: 21.672 min Scan# 3120

Delta R.T. -0.007 min

Lab File: BG048619.D

Acq: 7 Apr 2021 16:19

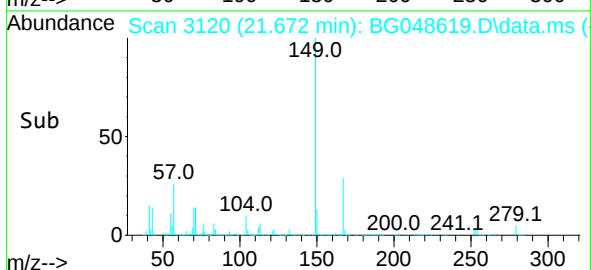
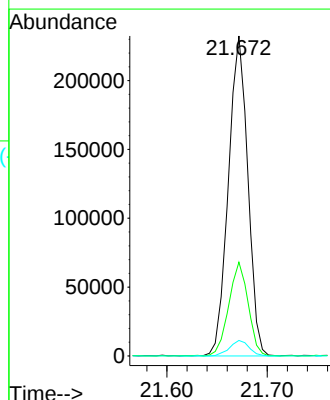
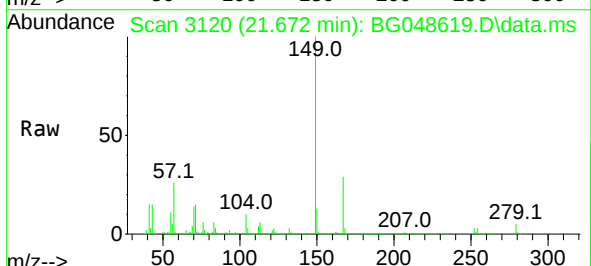
Tgt Ion:149 Resp: 311905

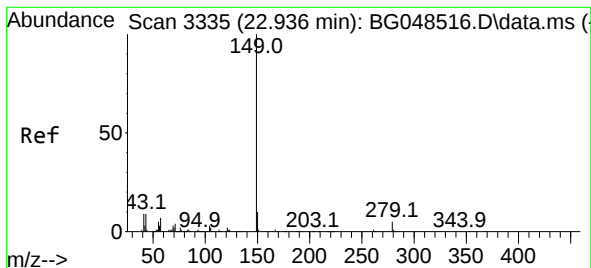
Ion Ratio Lower Upper

149 100

167 29.3 22.4 33.6

279 4.8 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 51.03 ng

RT: 22.923 min Scan# 3333

Delta R.T. -0.013 min

Lab File: BG048619.D

Acq: 7 Apr 2021 16:19

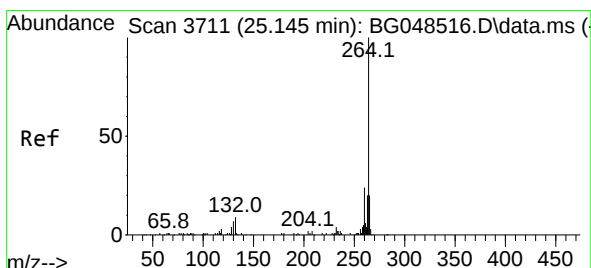
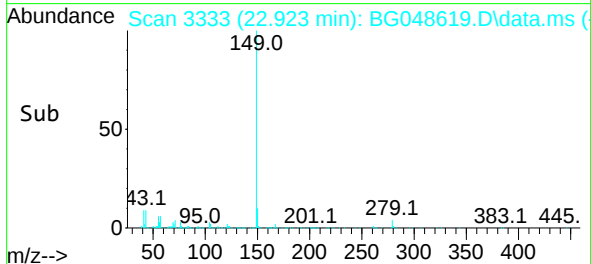
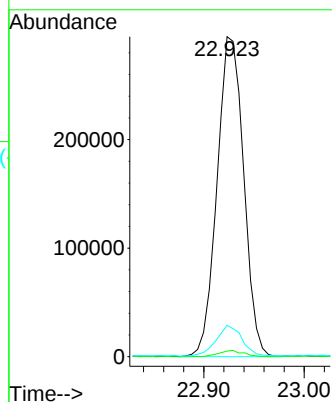
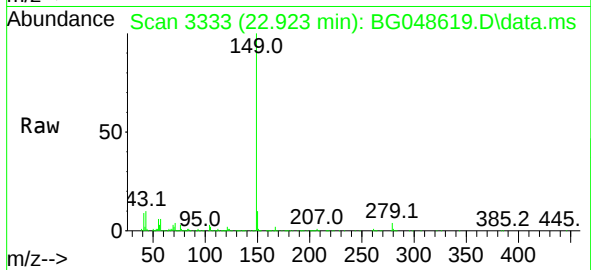
Tgt Ion:149 Resp: 542864

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8#

43 9.3 7.4 11.0



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.138 min Scan# 3710

Delta R.T. -0.007 min

Lab File: BG048619.D

Acq: 7 Apr 2021 16:19

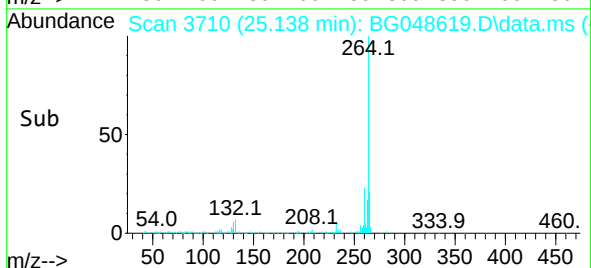
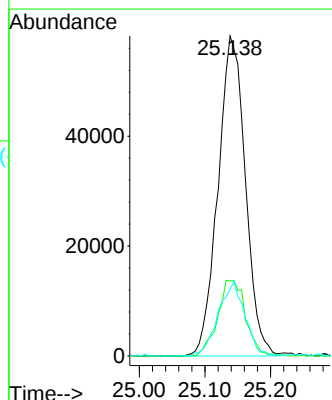
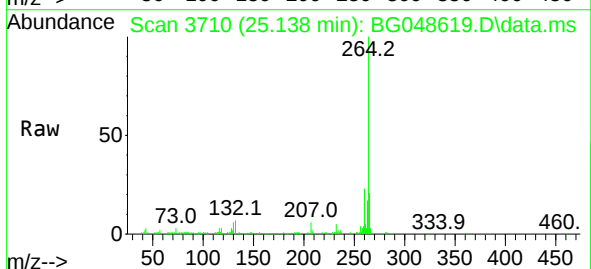
Tgt Ion:264 Resp: 168759

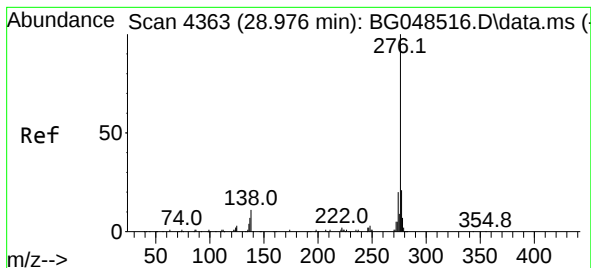
Ion Ratio Lower Upper

264 100

260 23.4 19.1 28.7

265 20.8 16.1 24.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.60 ng

RT: 28.987 min Scan# 4365

Delta R.T. 0.011 min

Lab File: BG048619.D

Acq: 7 Apr 2021 16:19

Tgt Ion:276 Resp: 622271

Ion Ratio Lower Upper

276 100

138 6.0 7.8 11.8#

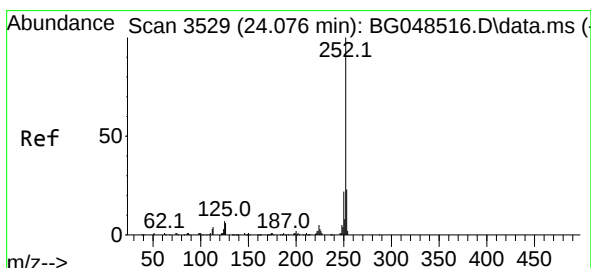
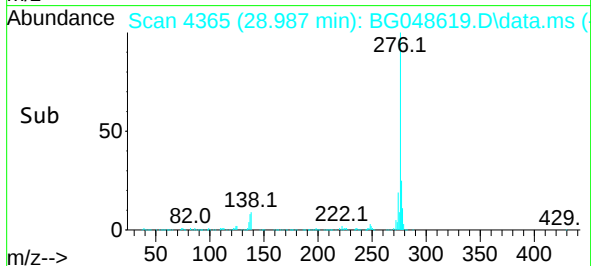
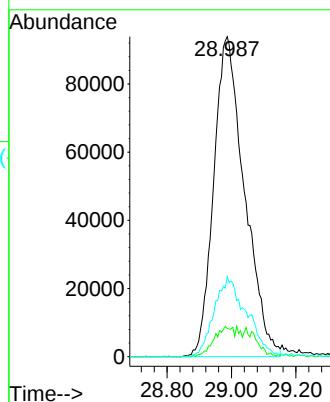
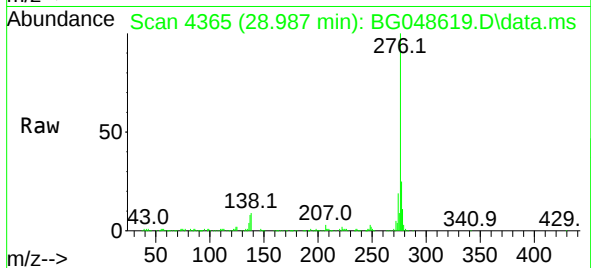
277 26.4 0.0 0.0#

Instrument :

BNA_G

ClientSampleId :

SW-1MS



#88

Benzo(b)fluoranthene

Concen: 52.65 ng

RT: 24.081 min Scan# 3530

Delta R.T. 0.005 min

Lab File: BG048619.D

Acq: 7 Apr 2021 16:19

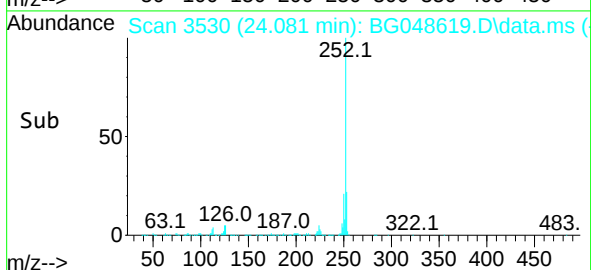
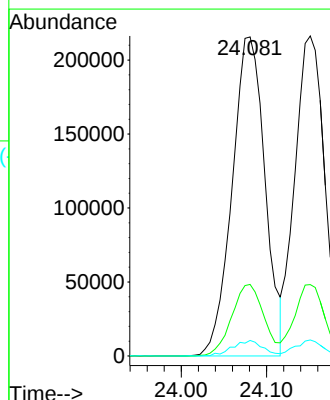
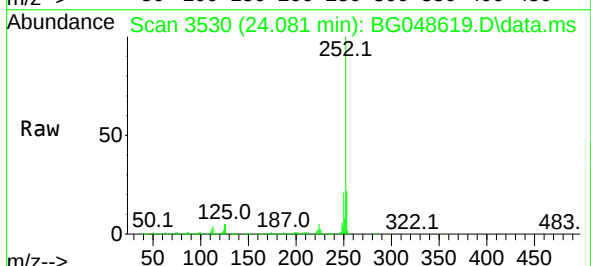
Tgt Ion:252 Resp: 577015

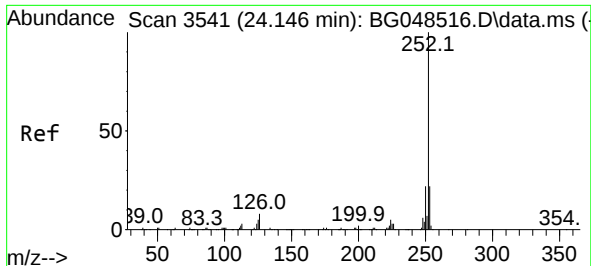
Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.4

125 4.9 5.3 7.9#

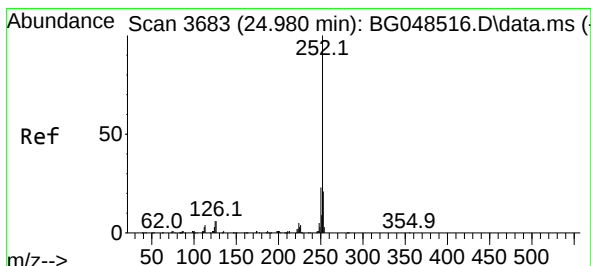
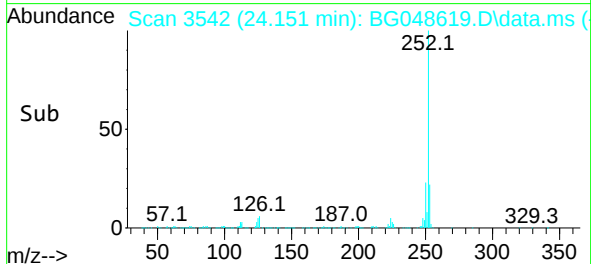
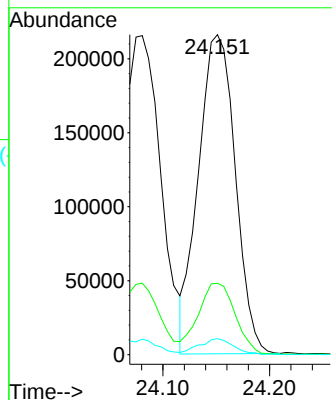
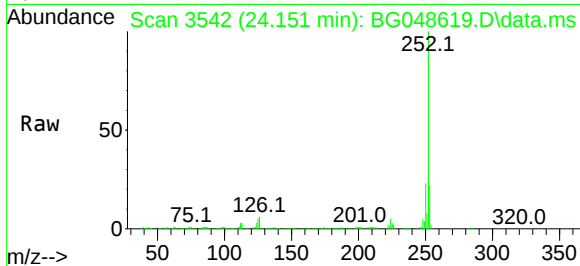




#89
Benzo(k)fluoranthene
Concen: 49.23 ng
RT: 24.151 min Scan# 3542
Delta R.T. 0.005 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

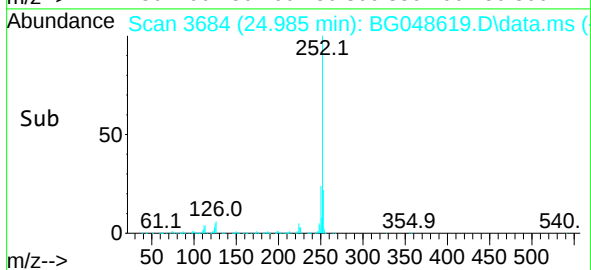
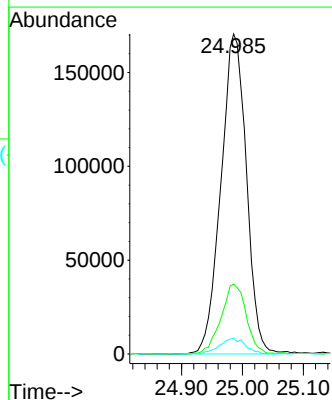
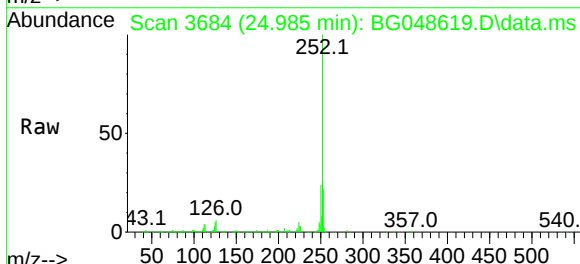
Instrument :
BNA_G
ClientSampleId :
SW-1MS

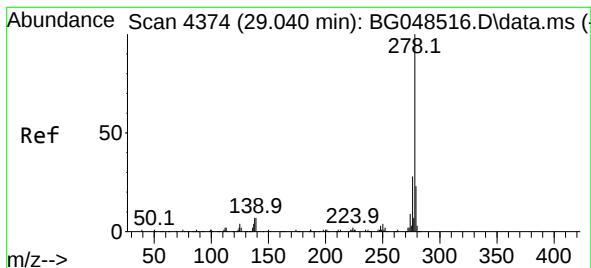
Tgt Ion:252 Resp: 518722
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 5.0 3.9 5.9



#90
Benzo(a)pyrene
Concen: 48.91 ng
RT: 24.985 min Scan# 3684
Delta R.T. 0.005 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion:252 Resp: 494053
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 4.9 4.4 6.6

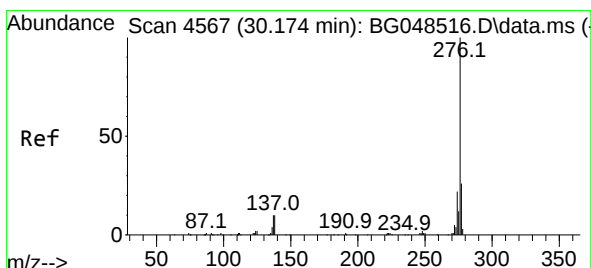
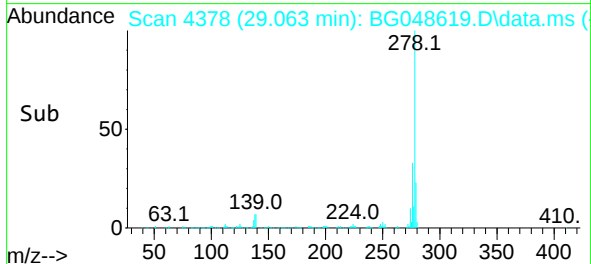
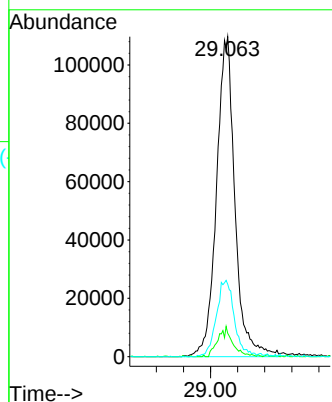
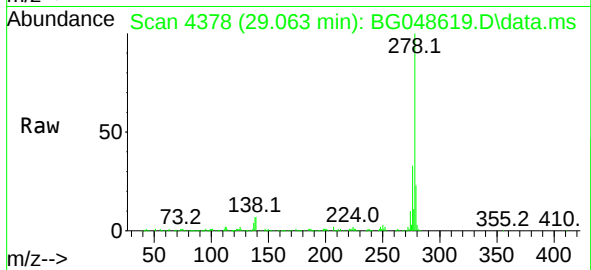




#91
Dibenzo(a,h)anthracene
Concen: 51.41 ng
RT: 29.063 min Scan# 4378
Delta R.T. 0.023 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Instrument :
BNA_G
ClientSampleId :
SW-1MS

Tgt Ion:278 Resp: 519143
Ion Ratio Lower Upper
278 100
139 7.3 5.8 8.6
279 22.6 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 49.60 ng
RT: 30.191 min Scan# 4570
Delta R.T. 0.017 min
Lab File: BG048619.D
Acq: 7 Apr 2021 16:19

Tgt Ion:276 Resp: 490535
Ion Ratio Lower Upper
276 100
277 22.0 20.4 30.6
138 9.0 8.1 12.1

