

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
 Data File : BG048844.D
 Acq On : 22 Apr 2021 13:01
 Operator : CG/JU
 Sample : M2042-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FS-SB12A(7-8)MS

Quant Time: Apr 22 14:39:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 17:33:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	17484	20.00	ng	0.00
21) Naphthalene-d8	10.889	136	78920	20.00	ng	# 0.00
39) Acenaphthene-d10	14.725	164	53888	20.00	ng	0.00
64) Phenanthrene-d10	17.481	188	131909	20.00	ng	# 0.00
76) Chrysene-d12	21.782	240	116942	20.00	ng	0.00
86) Perylene-d12	25.113	264	121954	20.00	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.612	112	151751	145.16	ng	0.00
7) Phenol-d6	7.228	99	197748	133.73	ng	0.00
23) Nitrobenzene-d5	9.238	82	145774	82.70	ng	0.00
42) 2,4,6-Tribromophenol	16.224	330	91121	126.11	ng	0.00
45) 2-Fluorobiphenyl	13.339	172	317956	85.21	ng	0.00
79) Terphenyl-d14	20.095	244	552881	81.37	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.450	88	14696	35.88	ng	# 90
3) Pyridine	3.862	79	45957	43.04	ng	89
4) n-Nitrosodimethylamine	3.773	42	35810	43.93	ng	# 79
6) Aniline	7.381	93	37934	22.86	ng	96
8) 2-Chlorophenol	7.628	128	58153	52.44	ng	98
9) Benzaldehyde	7.187	77	38591	39.39	ng	# 84
10) Phenol	7.258	94	77659	53.41	ng	96
11) bis(2-Chloroethyl)ether	7.475	93	47590	48.57	ng	97
12) 1,3-Dichlorobenzene	7.951	146	59432	46.61	ng	97
13) 1,4-Dichlorobenzene	8.098	146	59880	46.08	ng	93
14) 1,2-Dichlorobenzene	8.421	146	60301	50.30	ng	95
15) Benzyl Alcohol	8.303	79	64459	49.47	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.585	45	52935	49.83	ng	92
17) 2-Methylphenol	8.515	107	48635	52.39	ng	95
18) Hexachloroethane	9.155	117	23502	46.05	ng	87
19) n-Nitroso-di-n-propyla...	8.867	70	46483	46.59	ng	94
20) 3+4-Methylphenols	8.844	107	65896	51.45	ng	97
22) Acetophenone	8.891	105	86905	42.31	ng	# 97
24) Nitrobenzene	9.279	77	73598	41.86	ng	100
25) Isophorone	9.802	82	127116	40.78	ng	# 94
26) 2-Nitrophenol	9.996	139	32192	42.30	ng	92
27) 2,4-Dimethylphenol	10.054	122	57289	48.97	ng	86
28) bis(2-Chloroethoxy)met...	10.283	93	66167	48.72	ng	# 89
29) 2,4-Dichlorophenol	10.542	162	59646	45.21	ng	90
30) 1,2,4-Trichlorobenzene	10.748	180	63809	41.70	ng	92
31) Naphthalene	10.941	128	175137	43.25	ng	99
32) Benzoic acid	10.231	122	19467	28.40	ng	88
33) 4-Chloroaniline	11.053	127	22435	13.31	ng	# 90
34) Hexachlorobutadiene	11.224	225	44729	39.38	ng	93
35) Caprolactam	11.829	113	14763	32.93	ng	98
36) 4-Chloro-3-methylphenol	12.187	107	67515	45.18	ng	97
37) 2-Methylnaphthalene	12.551	142	138272	42.73	ng	97
38) 1-Methylnaphthalene	12.769	142	127333	42.29	ng	99
40) 1,2,4,5-Tetrachloroben...	12.916	216	76282	43.49	ng	99
41) Hexachlorocyclopentadiene	12.892	237	50869	55.14	ng	98
43) 2,4,6-Trichlorophenol	13.162	196	52760	45.07	ng	97

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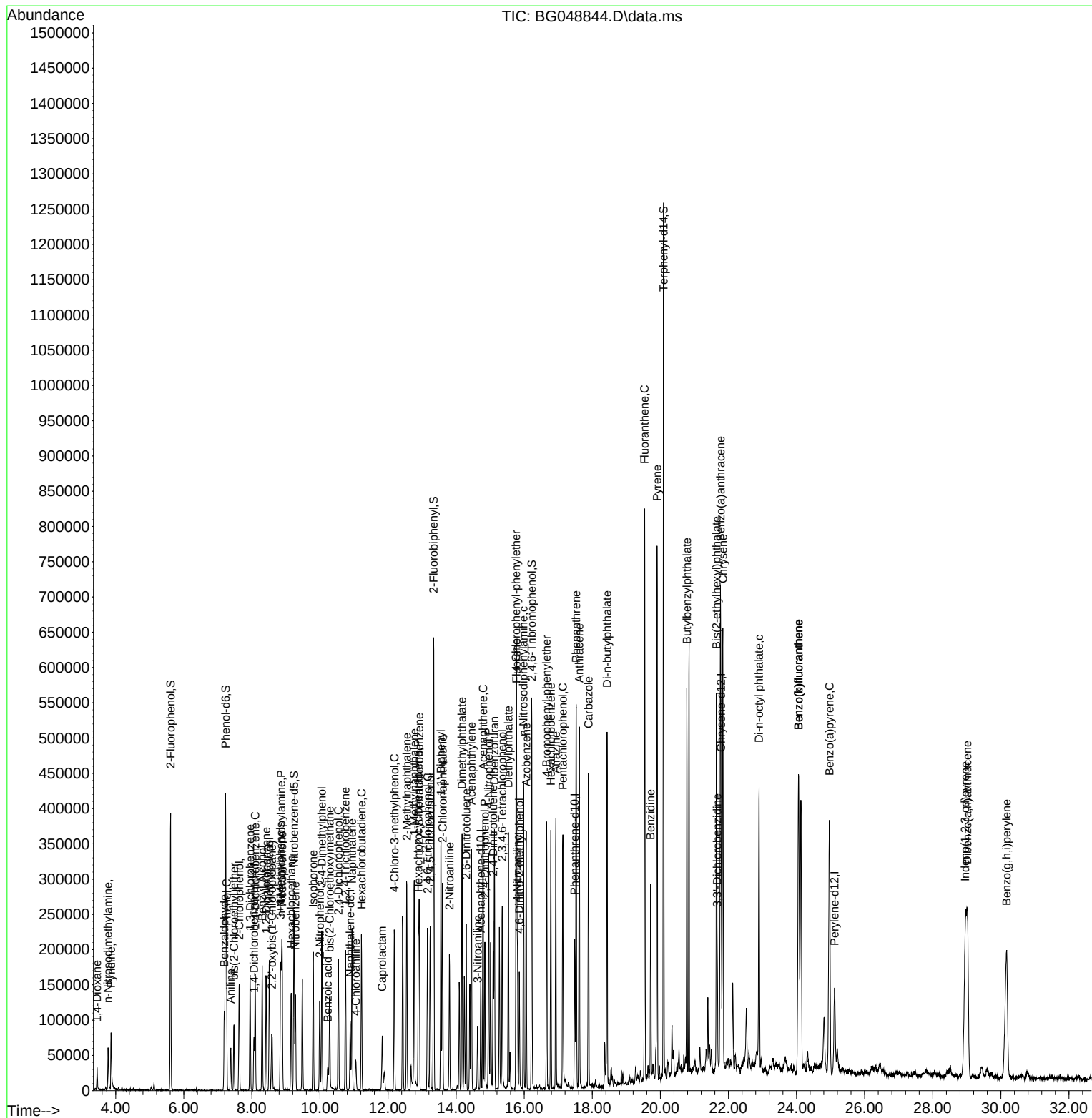
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.239	196	55940	45.00	ng	95
46) 1,1'-Biphenyl	13.556	154	179202	45.02	ng	97
47) 2-Chloronaphthalene	13.603	162	137543	45.24	ng	95
48) 2-Nitroaniline	13.803	65	51333	46.98	ng	96
49) Acenaphthylene	14.449	152	233856	49.30	ng	96
50) Dimethylphthalate	14.173	163	205527	50.84	ng	97
51) 2,6-Dinitrotoluene	14.296	165	39959	42.85	ng	97
52) Acenaphthene	14.790	154	143511	47.64	ng	96
53) 3-Nitroaniline	14.631	138	19721	22.03	ng	# 94
54) 2,4-Dinitrophenol	14.843	184	39086	70.49	ng	99
55) Dibenzofuran	15.125	168	221540	44.43	ng	97
56) 4-Nitrophenol	14.954	139	61560	92.81	ng	96
57) 2,4-Dinitrotoluene	15.090	165	60133	44.40	ng	97
58) Fluorene	15.777	166	186549	45.55	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.354	232	47055	40.91	ng	95
60) Diethylphthalate	15.536	149	190515	45.56	ng	99
61) 4-Chlorophenyl-phenyle...	15.759	204	102809	45.65	ng	96
62) 4-Nitroaniline	15.800	138	39901	41.69	ng	92
63) Azobenzene	16.059	77	191841	45.55	ng	94
65) 4,6-Dinitro-2-methylph...	15.859	198	32407	36.70	ng	94
66) n-Nitrosodiphenylamine	15.977	169	166190	44.58	ng	95
67) 4-Bromophenyl-phenylether	16.658	248	65162	42.92	ng	99
68) Hexachlorobenzene	16.782	284	68747	44.70	ng	98
69) Atrazine	16.929	200	73765	47.58	ng	99
70) Pentachlorophenol	17.134	266	64118	78.25	ng	96
71) Phenanthrene	17.528	178	351509	51.34	ng	96
72) Anthracene	17.616	178	322008	47.53	ng	98
73) Carbazole	17.886	167	279076	43.01	ng	99
74) Di-n-butylphthalate	18.433	149	323064	44.41	ng	98
75) Fluoranthene	19.537	202	504154	58.23	ng	98
77) Benzidine	19.714	184	148848	46.87	ng	99
78) Pyrene	19.902	202	492871	60.92	ng	98
80) Butylbenzylphthalate	20.777	149	141862	44.84	ng	99
81) Benzo(a)anthracene	21.764	228	465670	58.27	ng	98
82) 3,3'-Dichlorobenzidine	21.670	252	49502	18.06	ng	97
83) Chrysene	21.835	228	413881	54.37	ng	97
84) Bis(2-ethylhexyl)phtha...	21.647	149	197670	44.63	ng	97
85) Di-n-octyl phthalate	22.898	149	339736	45.06	ng	100
87) Indeno(1,2,3-cd)pyrene	28.956	276	479865	53.57	ng	# 77
88) Benzo(b)fluoranthene	24.056	252	508637	61.48	ng	96
89) Benzo(k)fluoranthene	24.056	252	508637	65.37	ng	99
90) Benzo(a)pyrene	24.966	252	423065	55.51	ng	94
91) Dibenzo(a,h)anthracene	29.014	278	354642	46.16	ng	# 98
92) Benzo(g,h,i)perylene	30.172	276	406015	53.54	ng	99

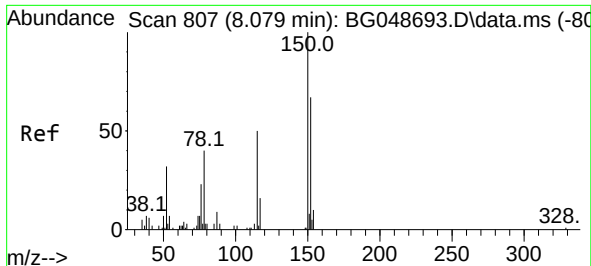
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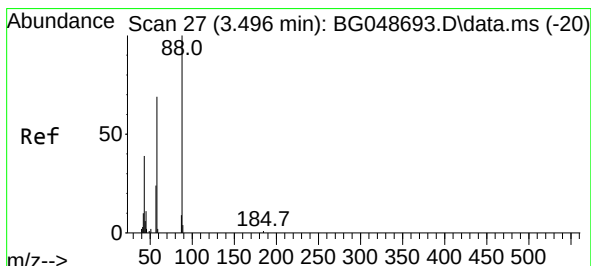
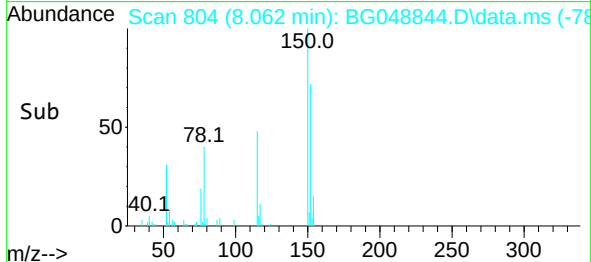
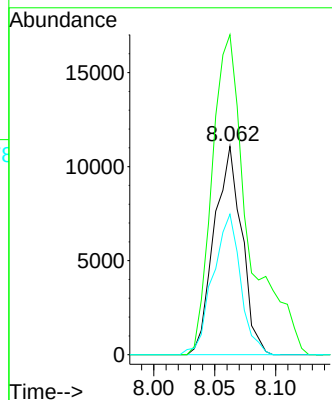
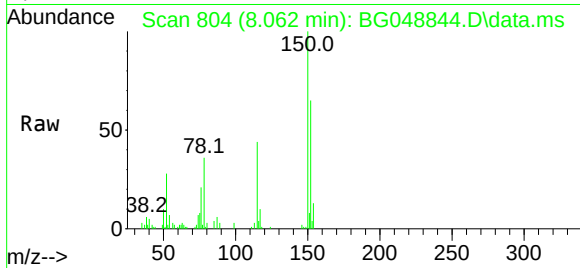




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.062 min Scan# 804
Delta R.T. 0.001 min
Lab File: BG048844.D
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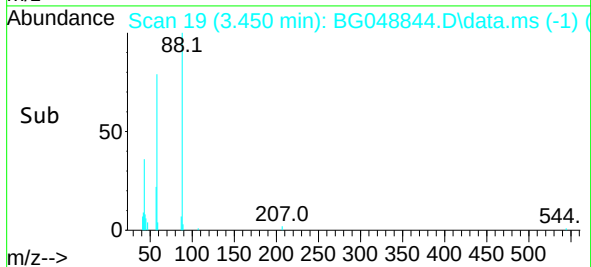
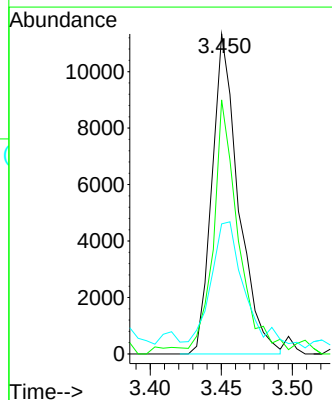
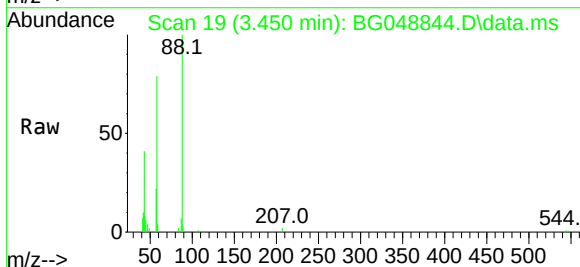
Instrument :
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ClientSampleId :
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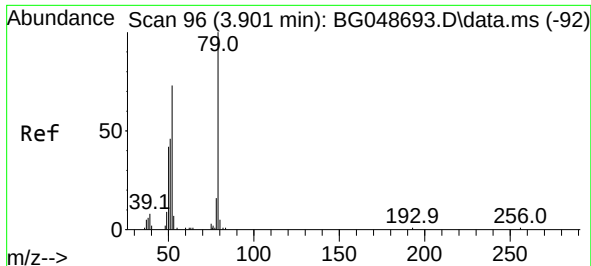
Tgt Ion:152 Resp: 17484
Ion Ratio Lower Upper
152 100
150 153.6 119.4 179.0
115 67.4 60.2 90.4



#2
1,4-Dioxane
Concen: 35.88 ng
RT: 3.450 min Scan# 19
Delta R.T. -0.010 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion: 88 Resp: 14696
Ion Ratio Lower Upper
88 100
58 72.5 55.7 83.5
43 50.7 29.3 43.9#

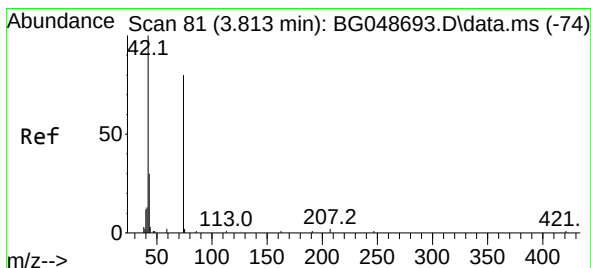
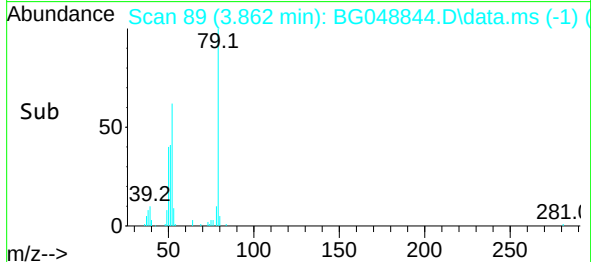
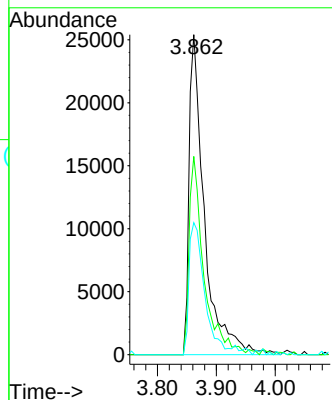
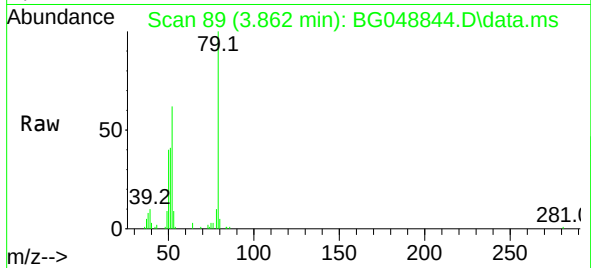




#3
Pyridine
Concen: 43.04 ng
RT: 3.862 min Scan# 89
Delta R.T. -0.010 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

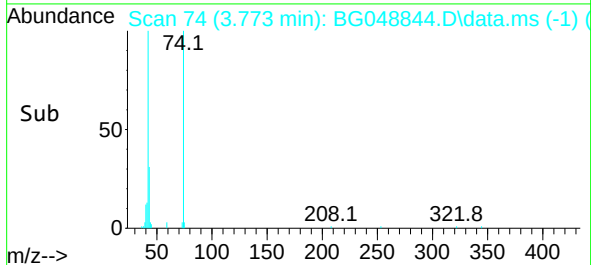
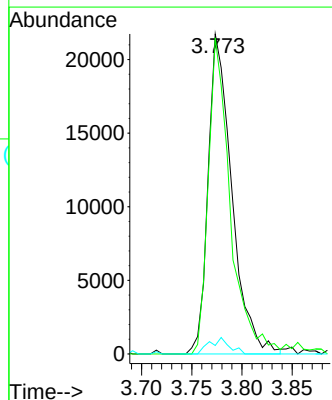
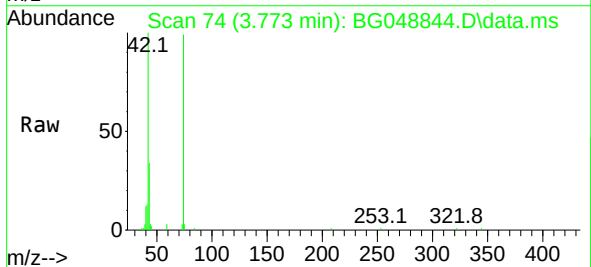
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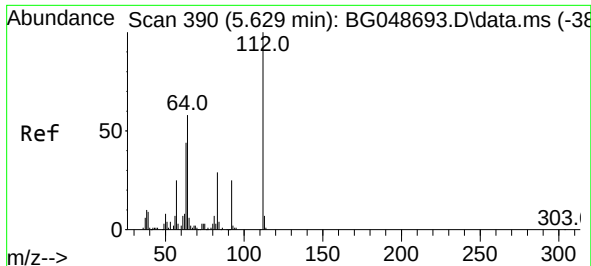
Tgt Ion: 79 Resp: 45957
Ion Ratio Lower Upper
79 100
52 62.0 58.4 87.6
51 41.2 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 43.93 ng
RT: 3.773 min Scan# 74
Delta R.T. -0.005 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion: 42 Resp: 35810
Ion Ratio Lower Upper
42 100
74 98.8 64.0 96.0#
44 2.7 2.7 4.1#

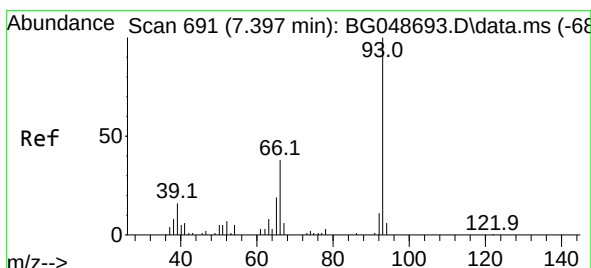
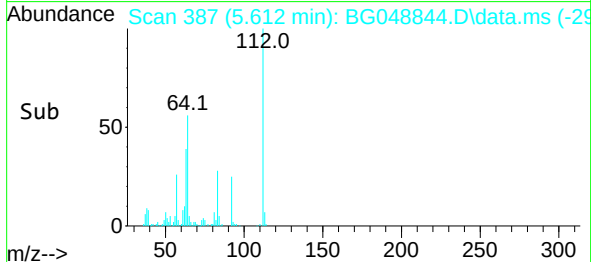
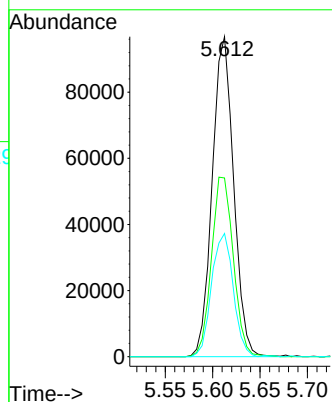
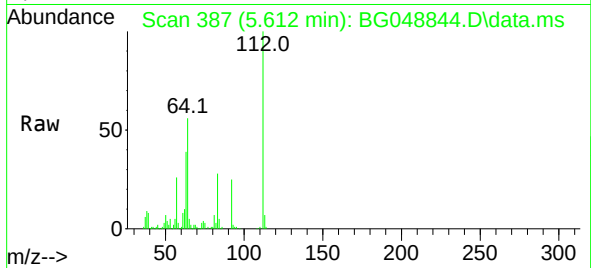




#5
2-Fluorophenol
Concen: 145.16 ng
RT: 5.612 min Scan# 387
Delta R.T. 0.007 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

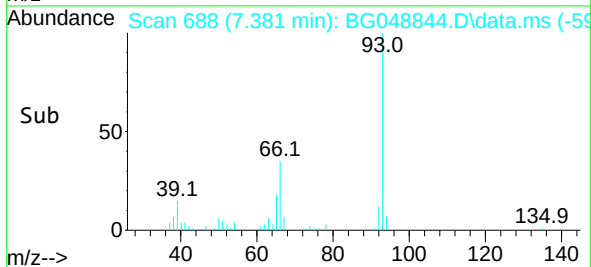
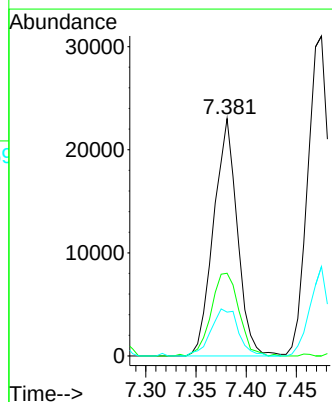
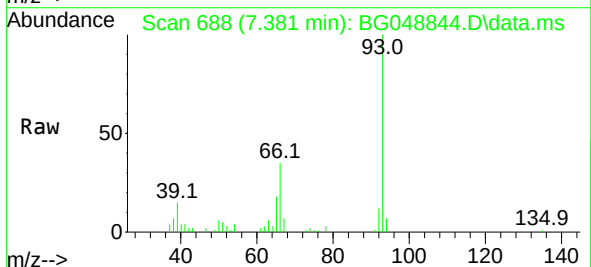
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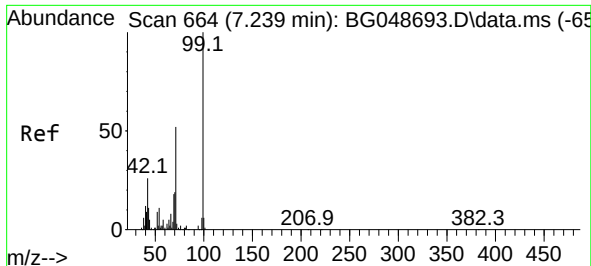
Tgt Ion:	112	Resp:	151751
Ion Ratio	Lower	Upper	
112	100		
64	55.8	46.7	70.1
63	38.5	35.3	52.9



#6
Aniline
Concen: 22.86 ng
RT: 7.381 min Scan# 688
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion:	93	Resp:	37934
Ion Ratio	Lower	Upper	
93	100		
66	34.8	30.6	45.8
65	18.5	15.0	22.4

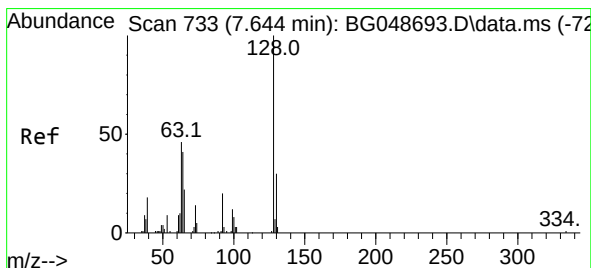
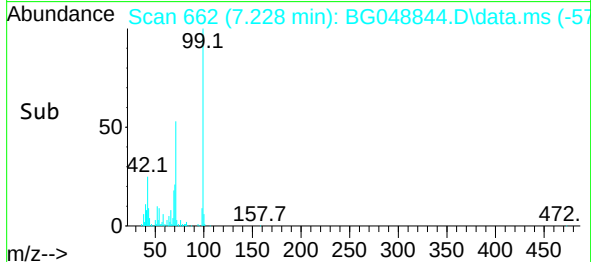
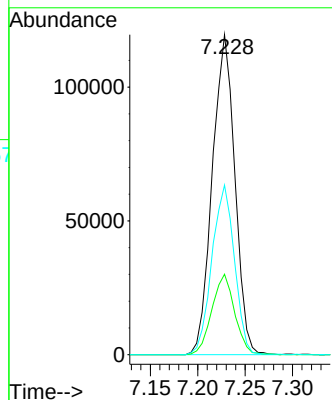
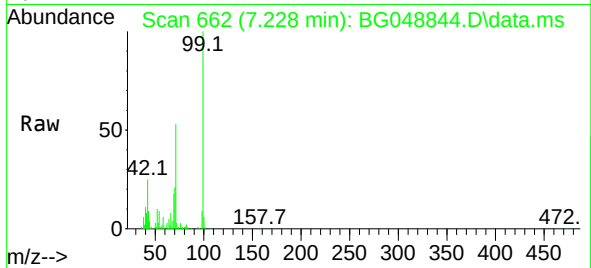




#7
Phenol-d6
Concen: 133.73 ng
RT: 7.228 min Scan# 662
Delta R.T. 0.007 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

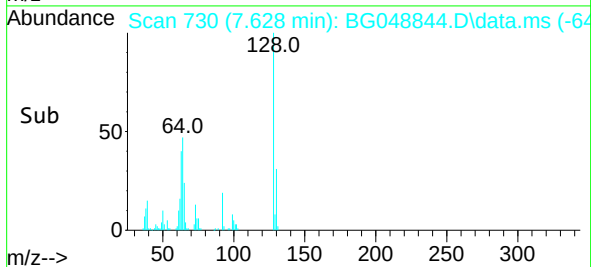
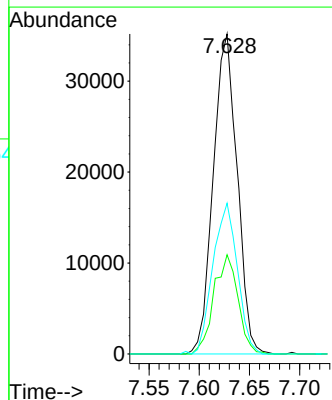
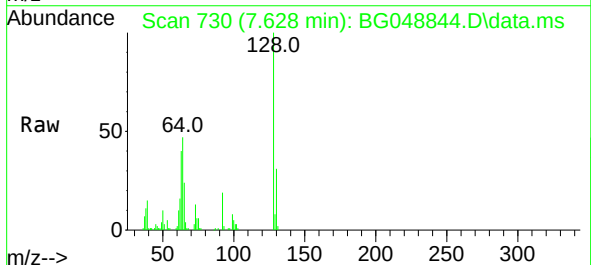
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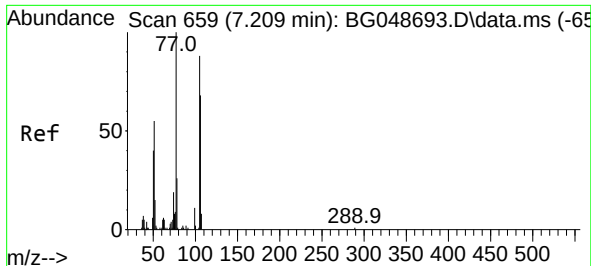
Tgt Ion: 99 Resp: 197748
Ion Ratio Lower Upper
99 100
42 25.1 20.5 30.7
71 53.0 41.5 62.3



#8
2-Chlorophenol
Concen: 52.44 ng
RT: 7.628 min Scan# 730
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion:128 Resp: 58153
Ion Ratio Lower Upper
128 100
130 31.0 10.0 50.0
64 47.1 28.1 68.1

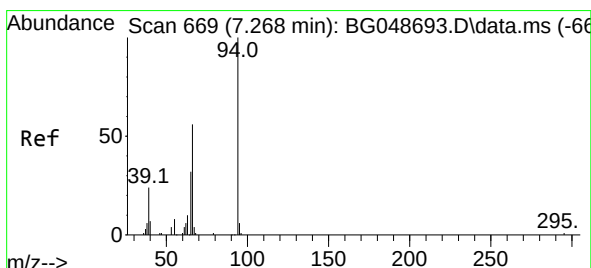
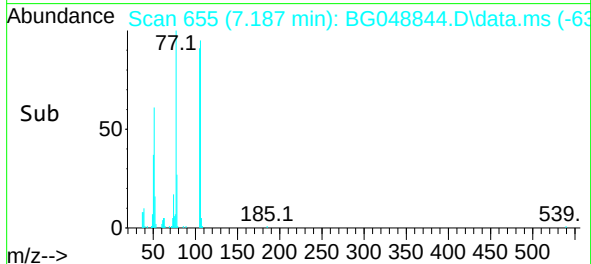
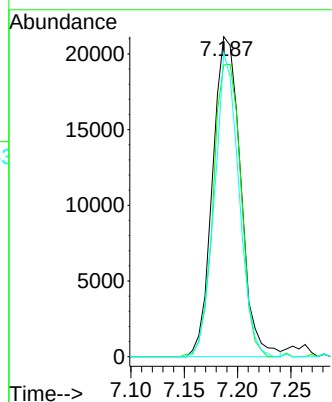
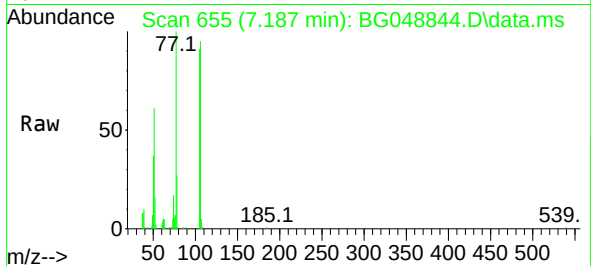




#9
Benzaldehyde
Concen: 39.39 ng
RT: 7.187 min Scan# 655
Delta R.T. -0.005 min
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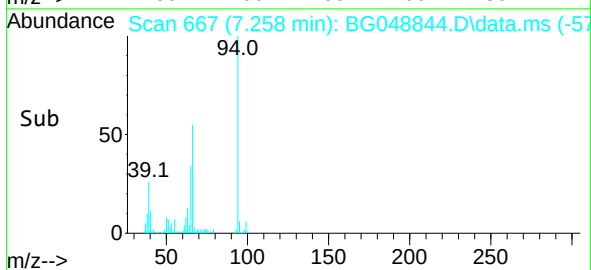
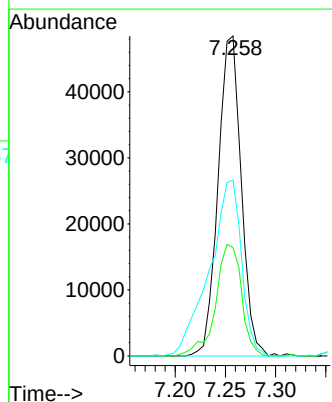
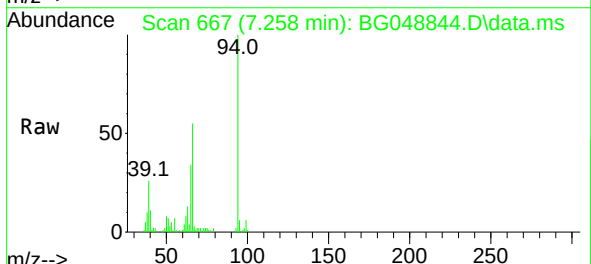
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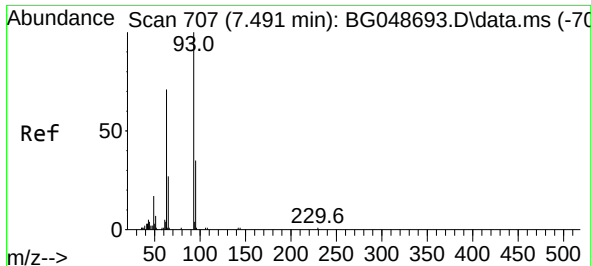
Tgt Ion: 77 Resp: 38591
Ion Ratio Lower Upper
77 100
105 91.1 68.8 108.8
106 94.9 47.9 87.9#



#10
Phenol
Concen: 53.41 ng
RT: 7.258 min Scan# 667
Delta R.T. 0.007 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion: 94 Resp: 77659
Ion Ratio Lower Upper
94 100
65 33.8 12.9 52.9
66 54.9 39.4 79.4

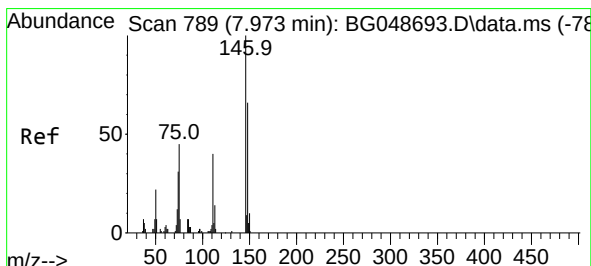
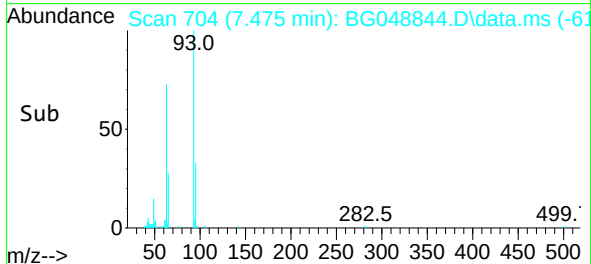
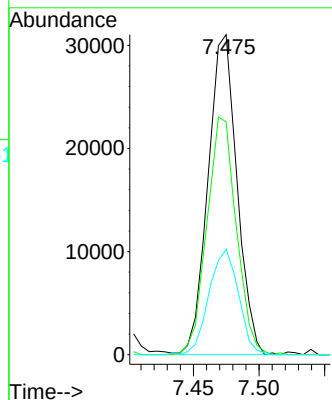
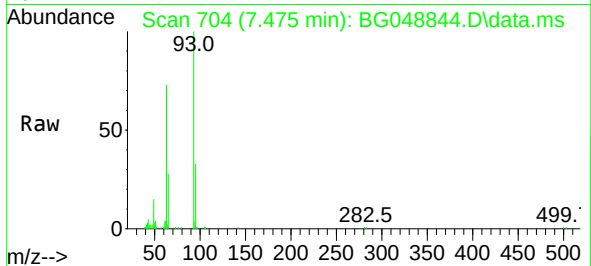




#11
bis(2-Chloroethyl)ether
Concen: 48.57 ng
RT: 7.475 min Scan# 704
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

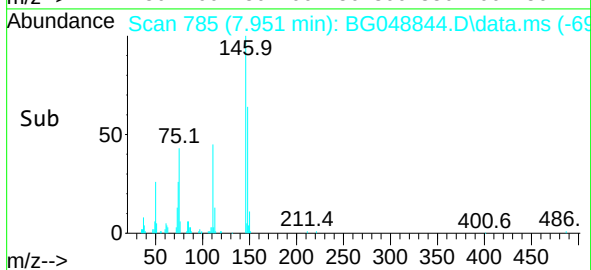
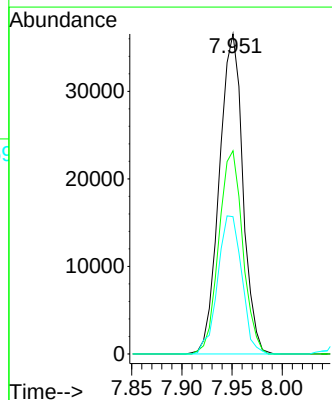
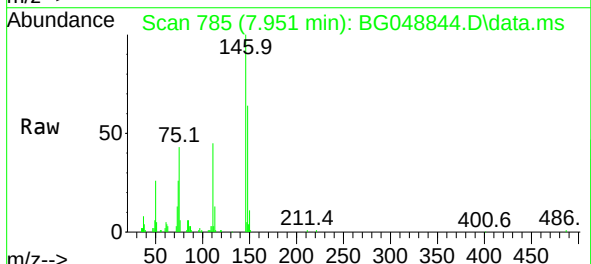
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

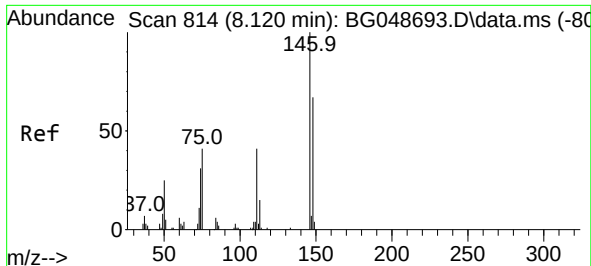
Tgt Ion: 93 Resp: 47590
Ion Ratio Lower Upper
93 100
63 72.8 50.4 90.4
95 32.9 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 46.61 ng
RT: 7.951 min Scan# 785
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion:146 Resp: 59432
Ion Ratio Lower Upper
146 100
148 63.5 52.6 78.8
75 42.9 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 46.08 ng

RT: 8.098 min Scan# 810

Delta R.T. 0.001 min

Lab File: BG048844.D

Acq: 22 Apr 2021 13:01

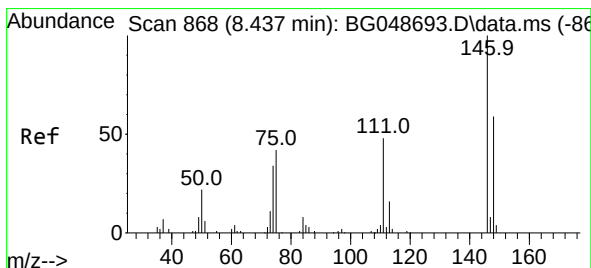
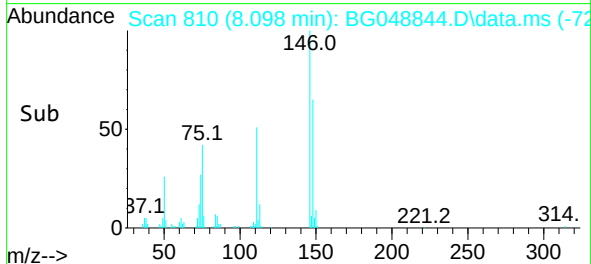
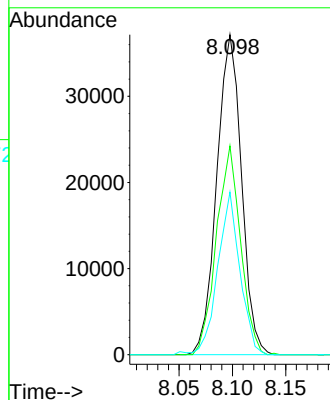
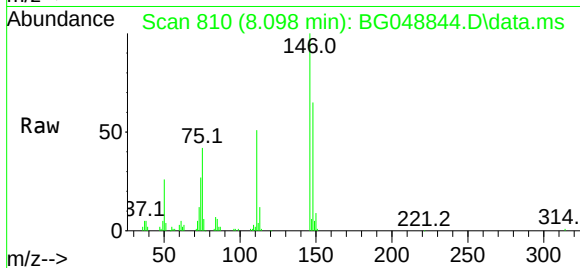
Tgt Ion:	146	Resp:	59880
Ion Ratio	Lower	Upper	
146	100		
148	65.3	54.0	81.0
111	50.8	34.3	51.5

Instrument :

BNA_G

ClientSampleId :

FS-SB12A(7-8)MS



#14

1,2-Dichlorobenzene

Concen: 50.30 ng

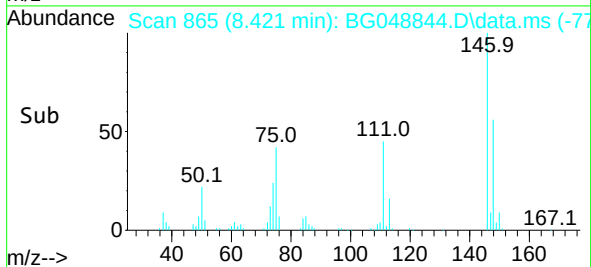
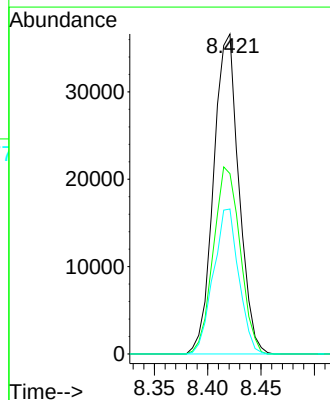
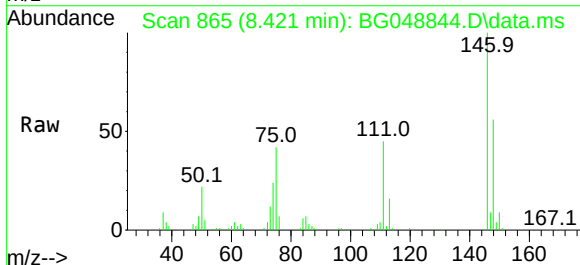
RT: 8.421 min Scan# 865

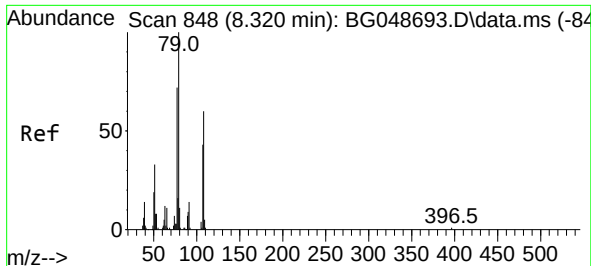
Delta R.T. 0.001 min

Lab File: BG048844.D

Acq: 22 Apr 2021 13:01

Tgt Ion:	146	Resp:	60301
Ion Ratio	Lower	Upper	
146	100		
148	56.4	47.5	71.3
111	45.3	39.1	58.7

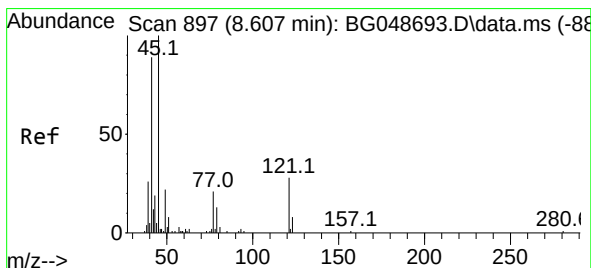
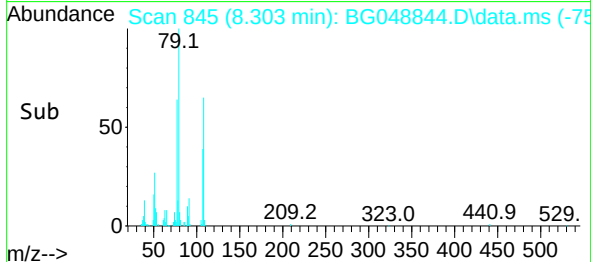
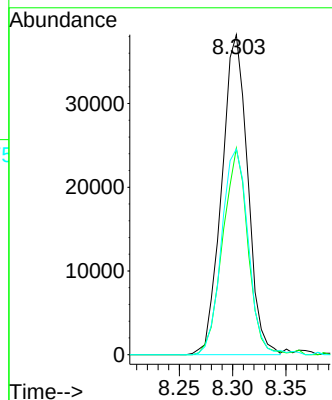
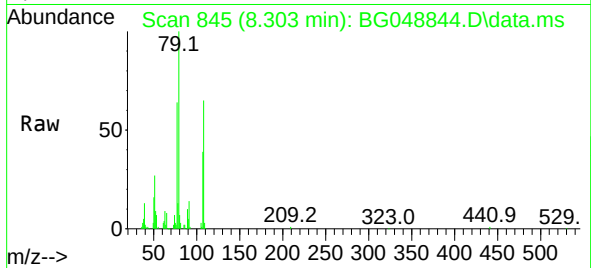




#15
Benzyl Alcohol
Concen: 49.47 ng
RT: 8.303 min Scan# 845
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

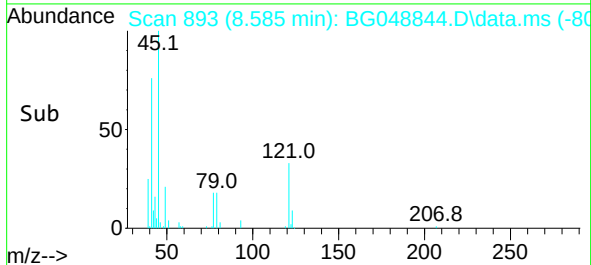
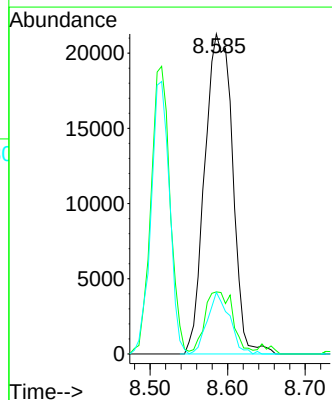
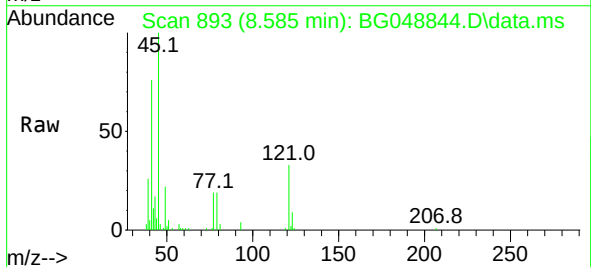
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

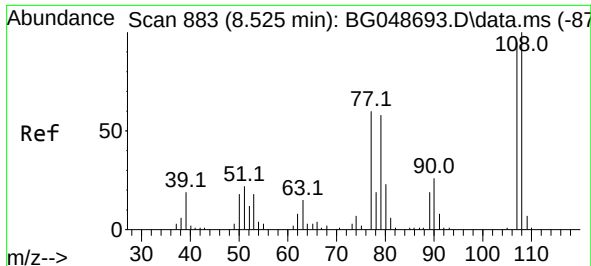
Tgt Ion: 79	Resp: 64459
Ion Ratio	Lower Upper
79 100	
108 64.5	48.2 72.4
77 64.3	57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.83 ng
RT: 8.585 min Scan# 893
Delta R.T. -0.005 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

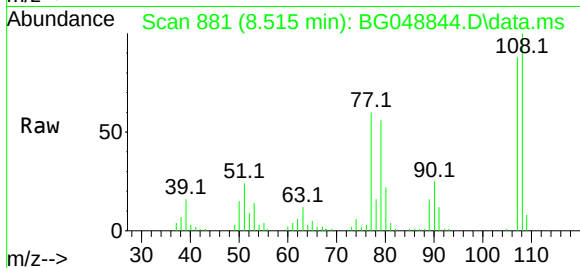
Tgt Ion: 45	Resp: 52935
Ion Ratio	Lower Upper
45 100	
77 19.4	2.2 42.2
79 19.2	0.0 34.3



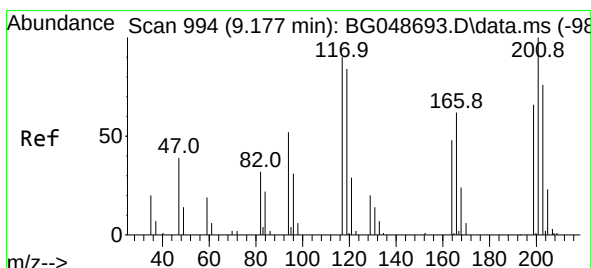
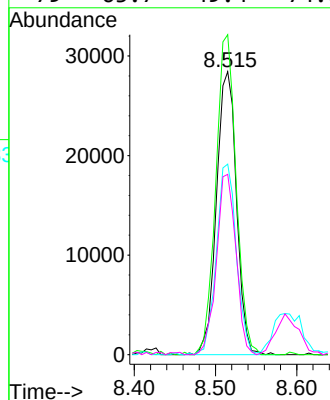
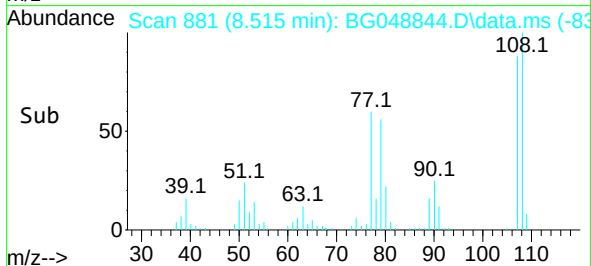


#17
2-Methylphenol
Concen: 52.39 ng
RT: 8.515 min Scan# 881
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

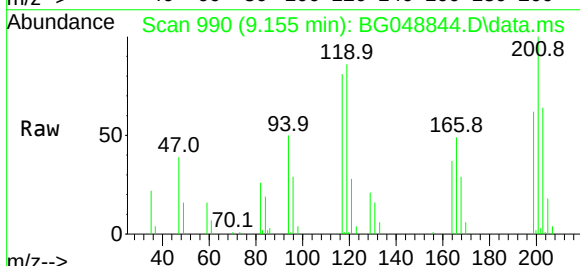
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS



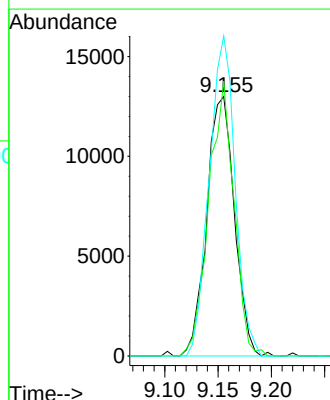
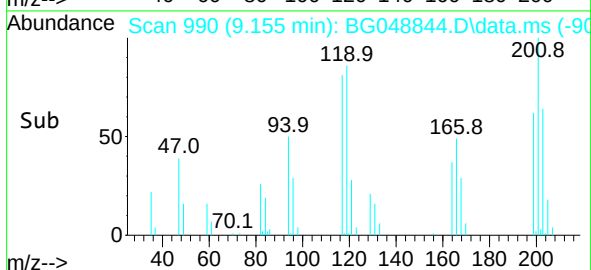
Tgt Ion:	107	Resp:	48635
Ion Ratio	Lower	Upper	
107	100		
108	113.1	84.6	127.0
77	67.3	50.7	76.1
79	63.7	49.4	74.0

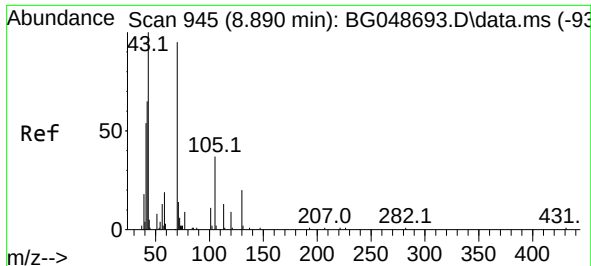


#18
Hexachloroethane
Concen: 46.05 ng
RT: 9.155 min Scan# 990
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01



Tgt Ion:	117	Resp:	23502
Ion Ratio	Lower	Upper	
117	100		
119	107.4	74.4	111.6
201	123.4	88.6	133.0

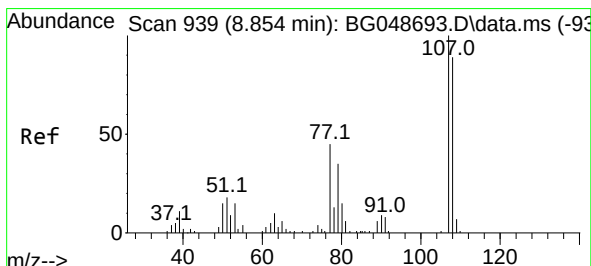
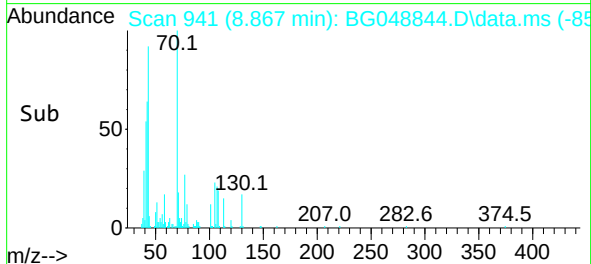
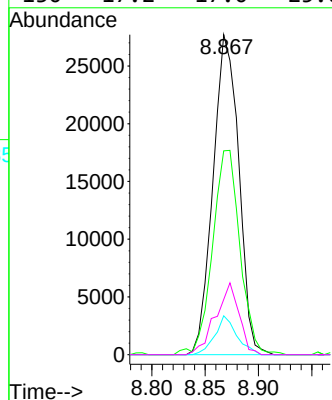
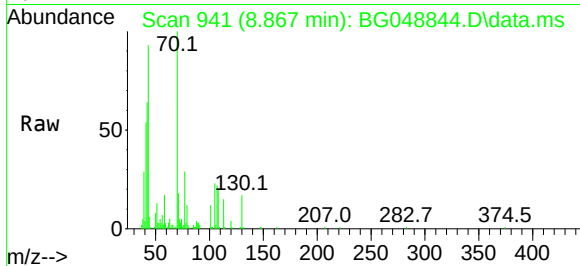




#19
n-Nitroso-di-n-propylamine
Concen: 46.59 ng
RT: 8.867 min Scan# 941
Delta R.T. -0.005 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

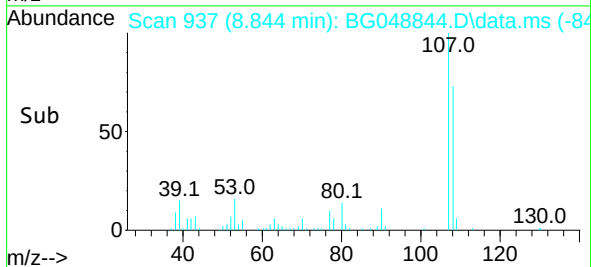
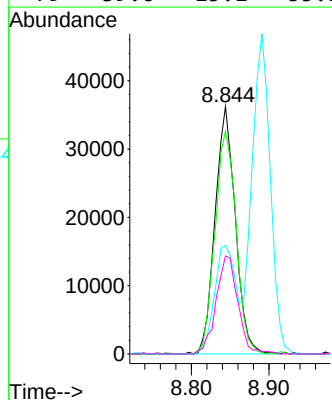
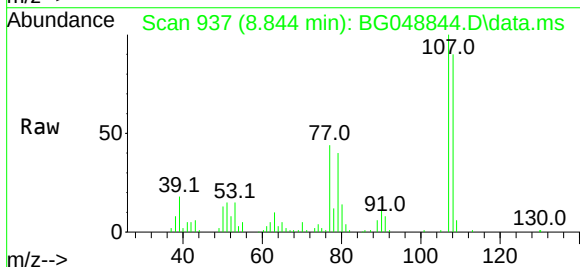
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

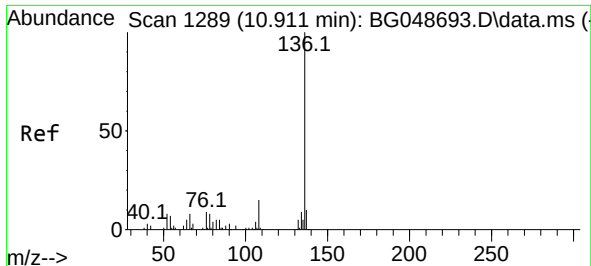
Tgt Ion:	70	Resp:	46483
Ion Ratio	Lower	Upper	
70	100		
42	63.7	54.5	81.7
101	12.1	9.0	13.6
130	17.2	17.0	25.6



#20
3+4-Methylphenols
Concen: 51.45 ng
RT: 8.844 min Scan# 937
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion:	107	Resp:	65896
Ion Ratio	Lower	Upper	
107	100		
108	90.0	69.3	109.3
77	43.9	25.2	65.2
79	39.6	15.1	55.1

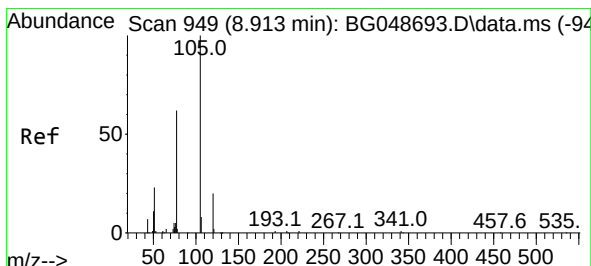
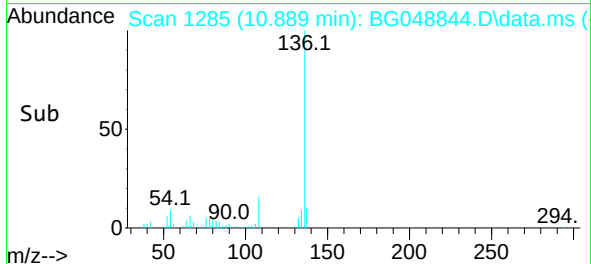
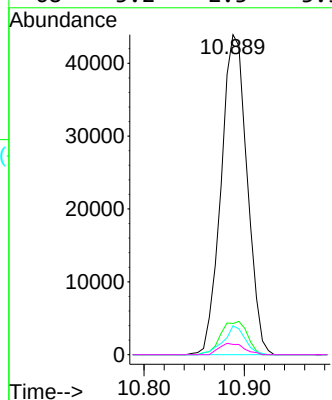
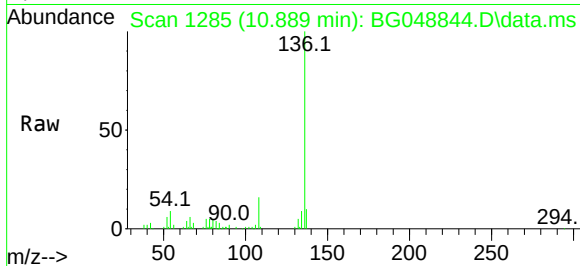




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.889 min Scan# 1285
Delta R.T. -0.005 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

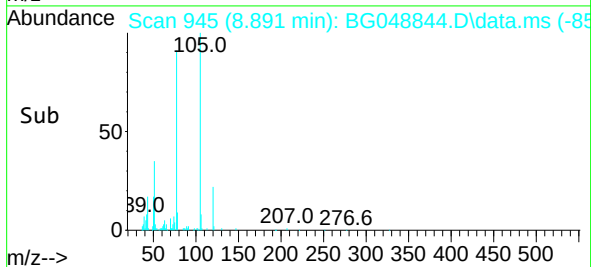
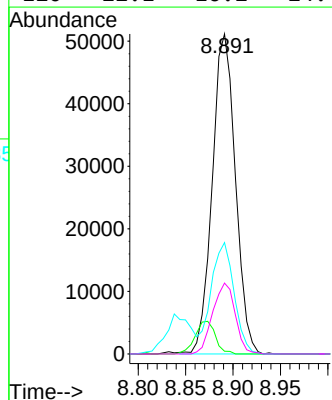
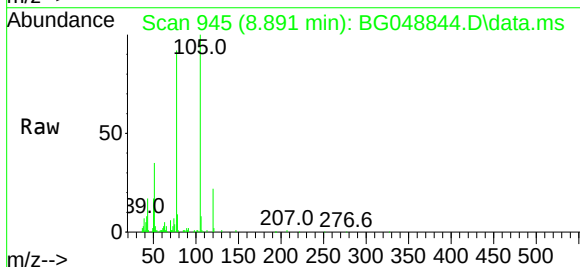
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

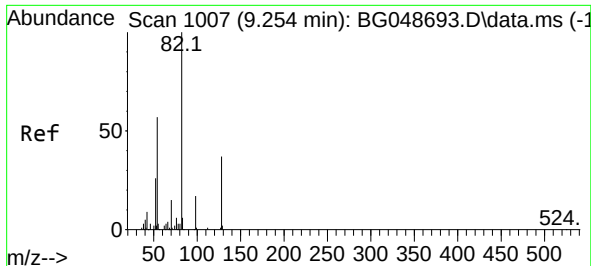
Tgt Ion:	136	Resp:	78920
Ion	Ratio	Lower	Upper
136	100		
137	9.7	8.2	12.2
54	9.0	5.5	8.3#
68	3.2	2.3	3.5



#22
Acetophenone
Concen: 42.31 ng
RT: 8.891 min Scan# 945
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion:	105	Resp:	86905
Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.6	0.8#
51	34.8	26.6	40.0
120	22.1	16.2	24.4

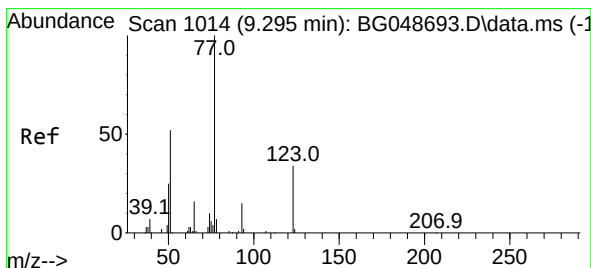
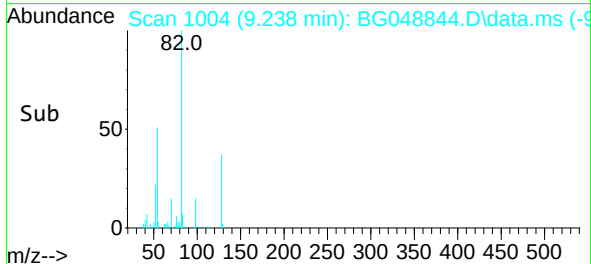
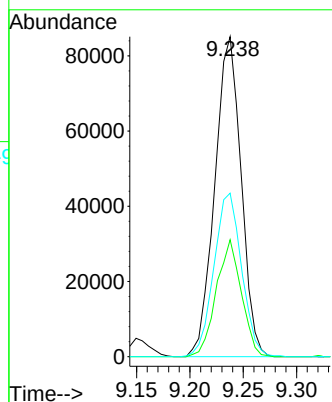
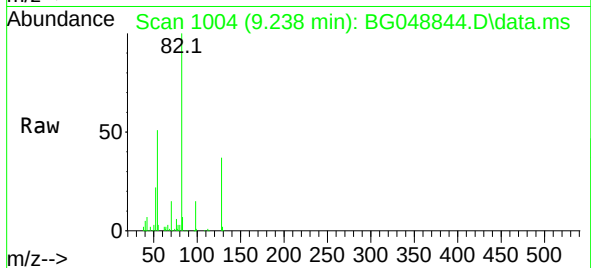




#23
Nitrobenzene-d5
Concen: 82.70 ng
RT: 9.238 min Scan# 1004
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

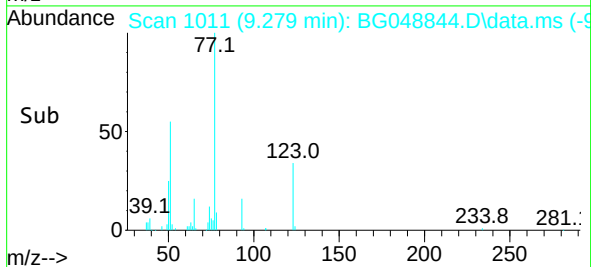
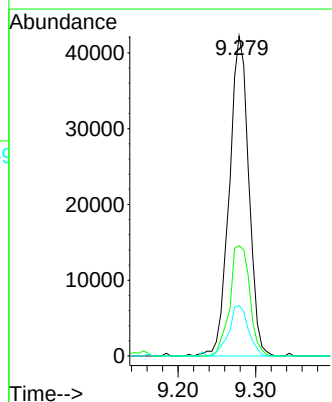
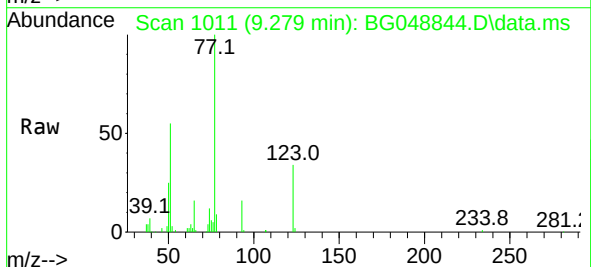
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

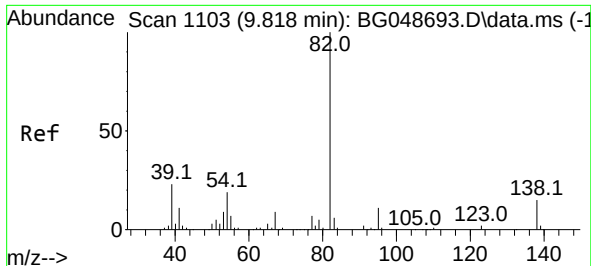
Tgt Ion: 82 Resp: 145774
Ion Ratio Lower Upper
82 100
128 36.6 29.8 44.6
54 51.1 45.8 68.8



#24
Nitrobenzene
Concen: 41.86 ng
RT: 9.279 min Scan# 1011
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion: 77 Resp: 73598
Ion Ratio Lower Upper
77 100
123 34.4 27.5 41.3
65 15.7 12.6 18.8

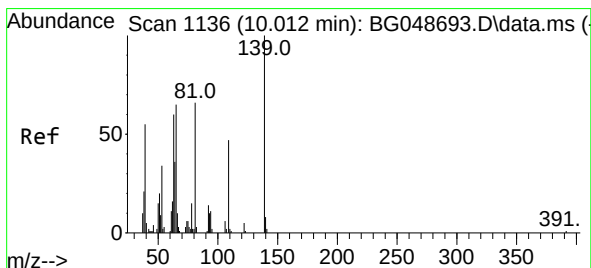
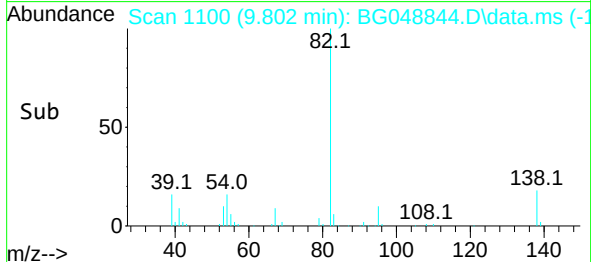
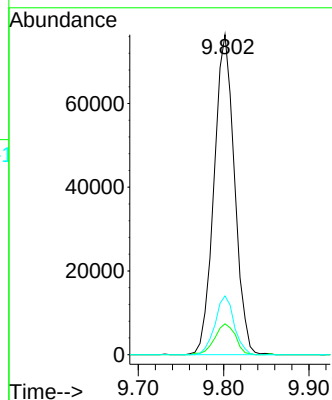
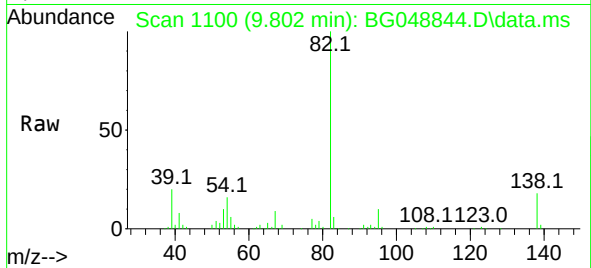




#25
Isophorone
Concen: 40.78 ng
RT: 9.802 min Scan# 1100
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

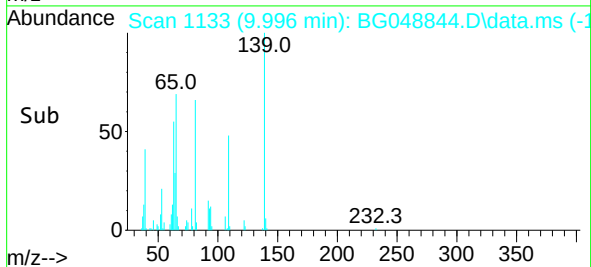
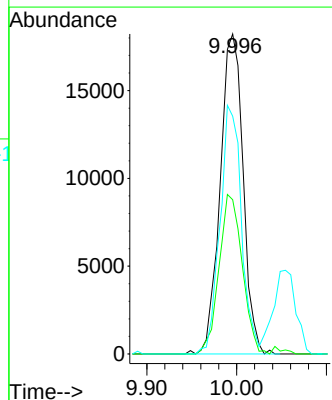
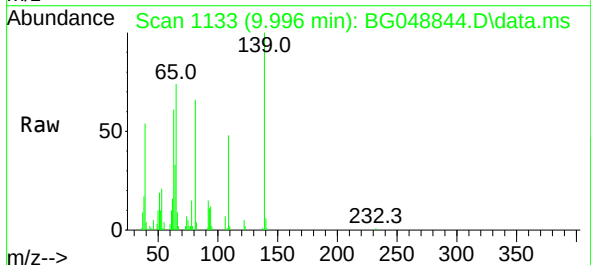
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

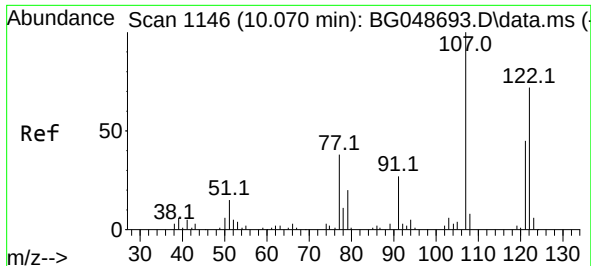
Tgt Ion: 82 Resp: 127116
Ion Ratio Lower Upper
82 100
95 9.6 8.5 12.7
138 18.4 11.8 17.6#



#26
2-Nitrophenol
Concen: 42.30 ng
RT: 9.996 min Scan# 1133
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion: 139 Resp: 32192
Ion Ratio Lower Upper
139 100
109 48.2 37.8 56.6
65 74.3 51.8 77.8

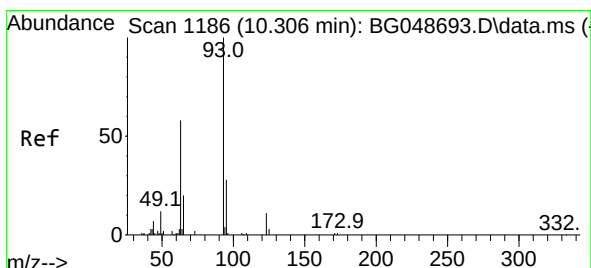
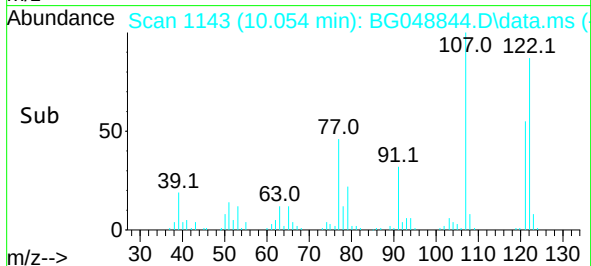
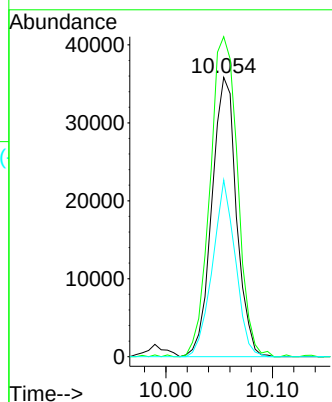
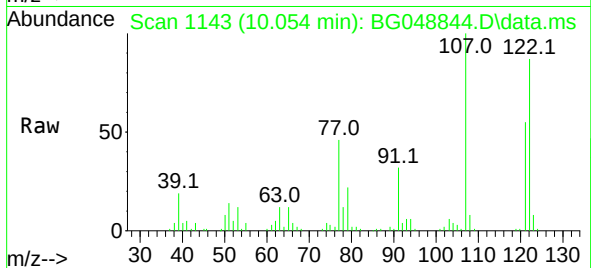




#27
2,4-Dimethylphenol
Concen: 48.97 ng
RT: 10.054 min Scan# 1143
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

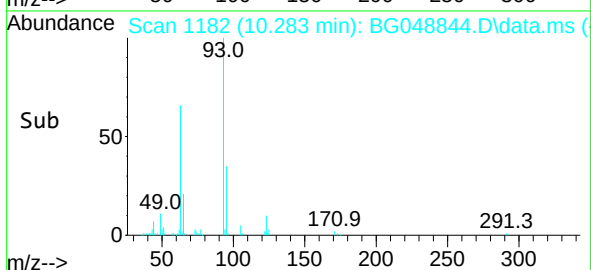
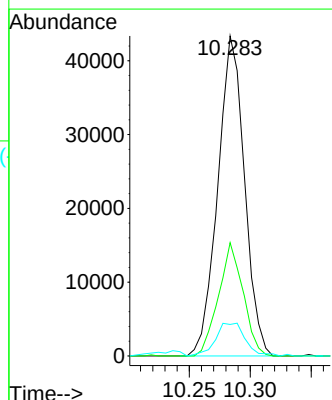
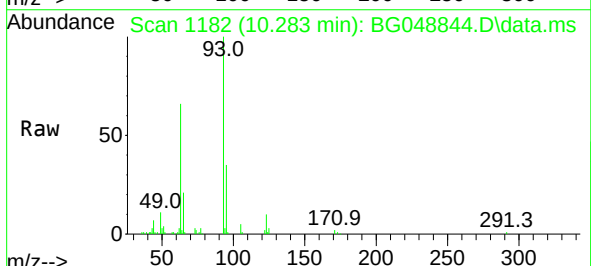
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

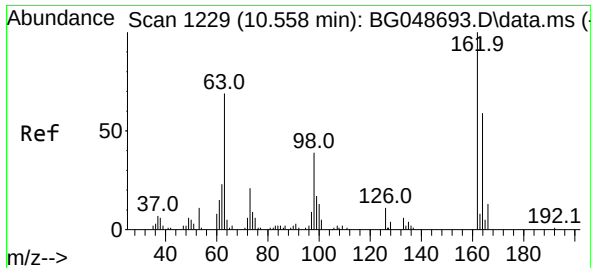
Tgt Ion:122 Resp: 57289
Ion Ratio Lower Upper
122 100
107 114.6 110.1 165.1
121 63.2 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 48.72 ng
RT: 10.283 min Scan# 1182
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion: 93 Resp: 66167
Ion Ratio Lower Upper
93 100
95 35.4 22.2 33.4#
123 9.9 8.8 13.2

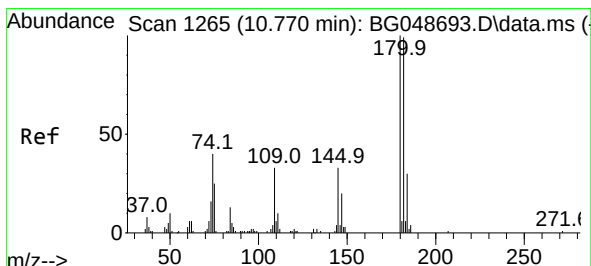
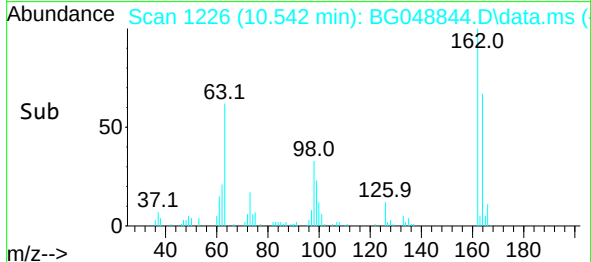
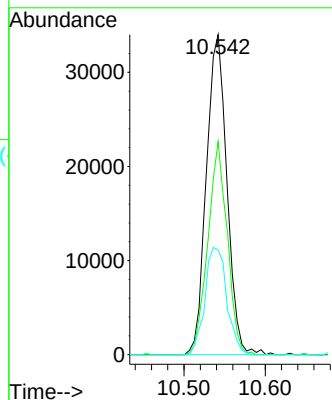
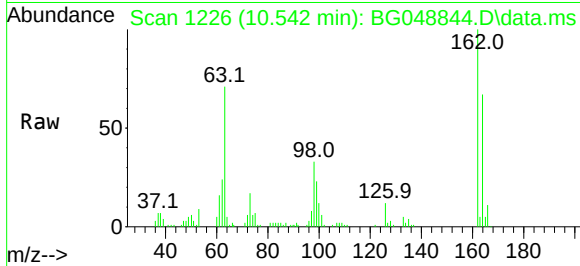




#29
2,4-Dichlorophenol
Concen: 45.21 ng
RT: 10.542 min Scan# 1226
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

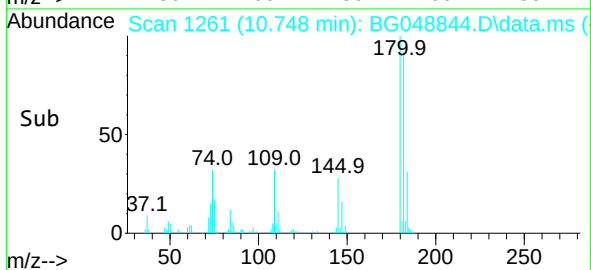
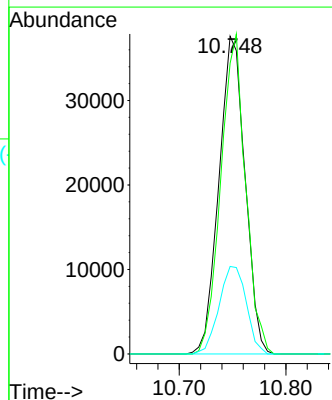
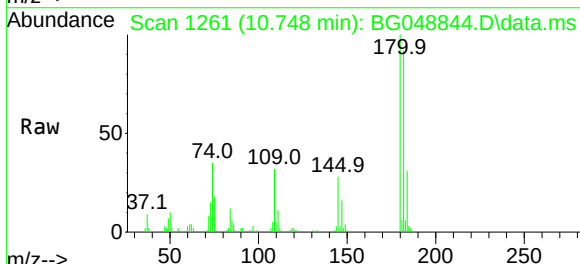
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

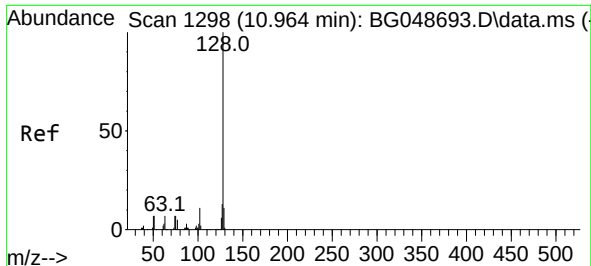
Tgt Ion:162 Resp: 59646
Ion Ratio Lower Upper
162 100
164 66.6 39.4 79.4
98 32.7 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 41.70 ng
RT: 10.748 min Scan# 1261
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion:180 Resp: 63809
Ion Ratio Lower Upper
180 100
182 91.5 78.9 118.3
145 27.6 26.2 39.4

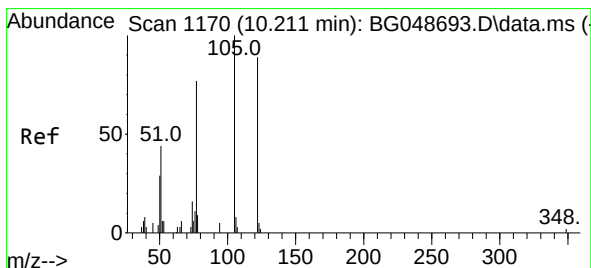
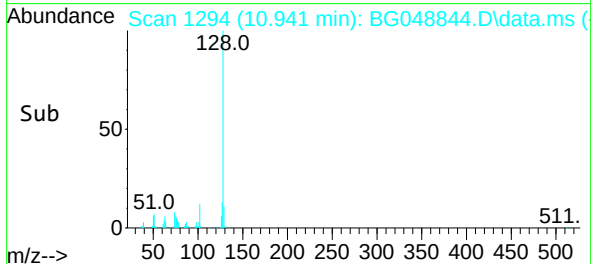
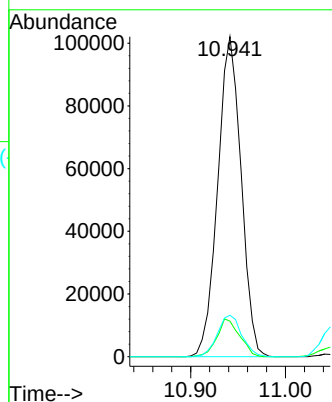
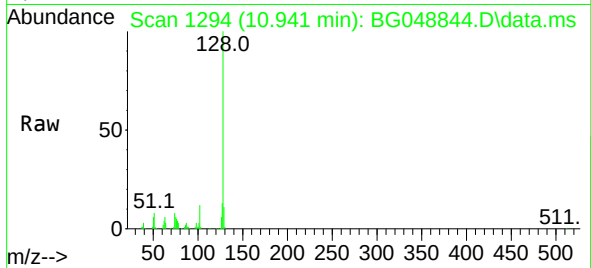




#31
Naphthalene
Concen: 43.25 ng
RT: 10.941 min Scan# 1294
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

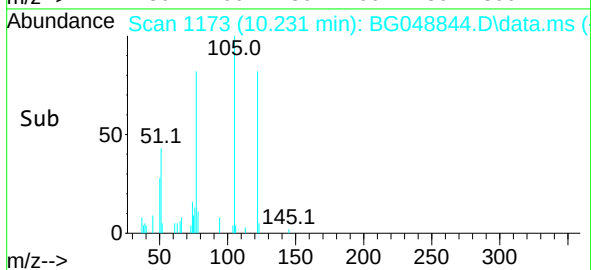
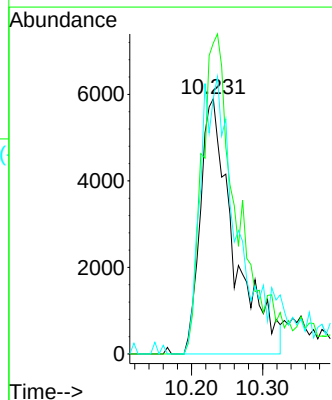
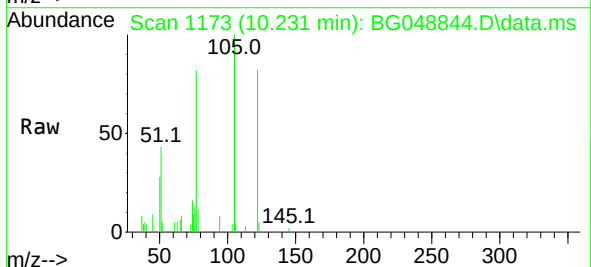
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

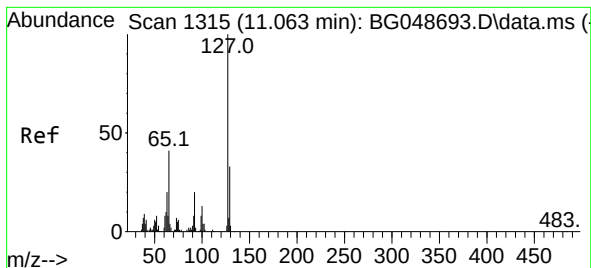
Tgt Ion:128 Resp: 175137
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 28.40 ng
RT: 10.231 min Scan# 1173
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion:122 Resp: 19467
Ion Ratio Lower Upper
122 100
105 121.8 92.3 132.3
77 100.2 66.5 106.5

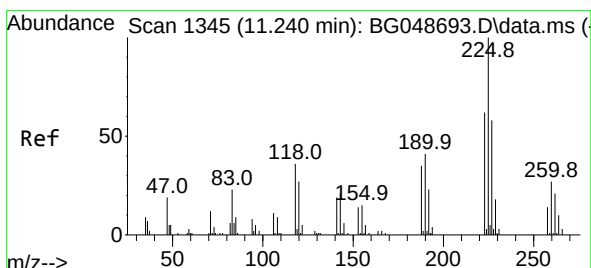
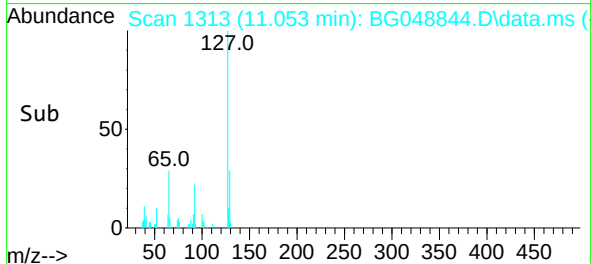
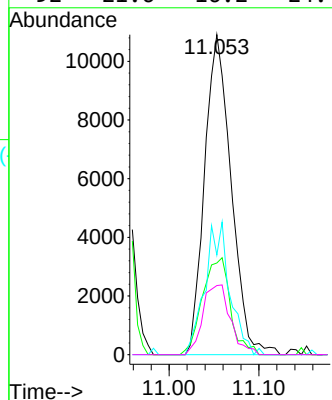
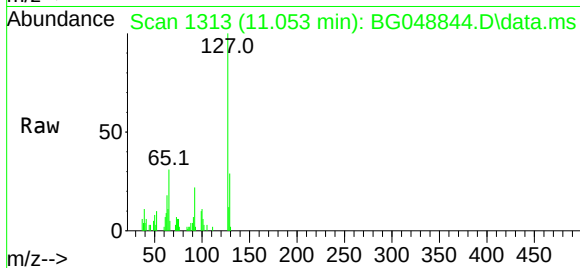




#33
4-Chloroaniline
Concen: 13.31 ng
RT: 11.053 min Scan# 1313
Delta R.T. 0.007 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

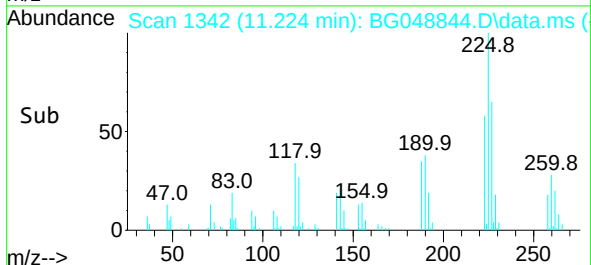
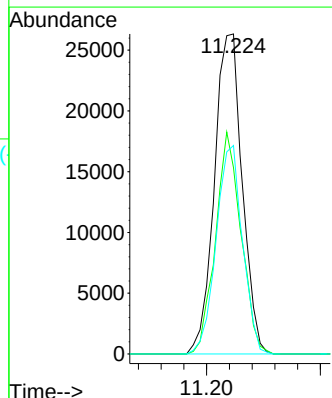
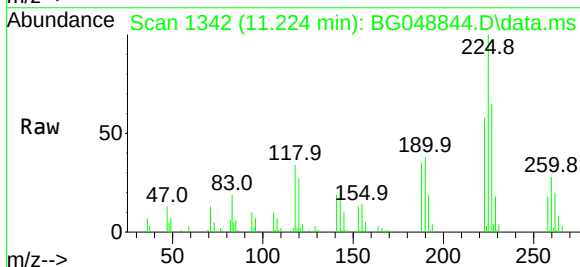
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

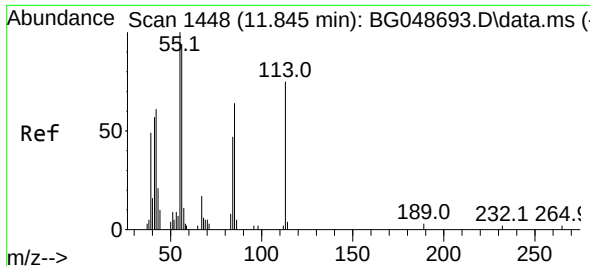
Tgt Ion:	127	Resp:	22435
Ion Ratio	Lower	Upper	
127	100		
129	28.6	26.7	40.1
65	31.1	32.8	49.2#
92	21.6	16.2	24.4



#34
Hexachlorobutadiene
Concen: 39.38 ng
RT: 11.224 min Scan# 1342
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion:	225	Resp:	44729
Ion Ratio	Lower	Upper	
225	100		
223	58.2	49.8	74.8
227	65.2	46.4	69.6

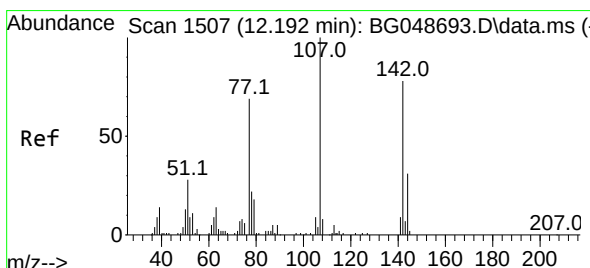
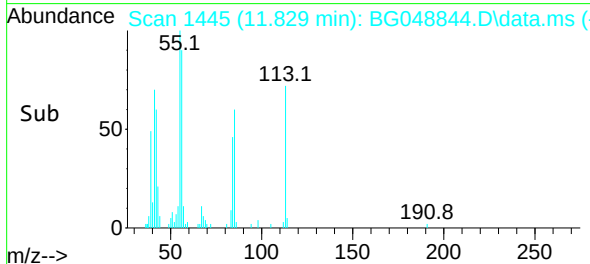
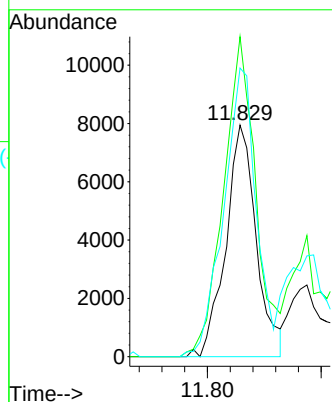
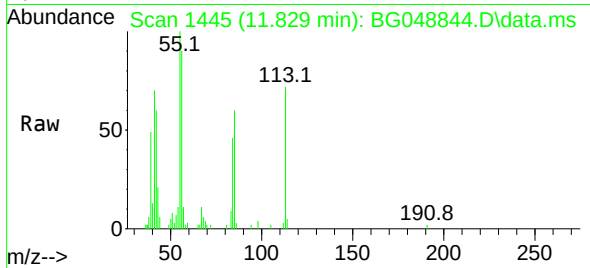




#35
Caprolactam
Concen: 32.93 ng
RT: 11.829 min Scan# 1445
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

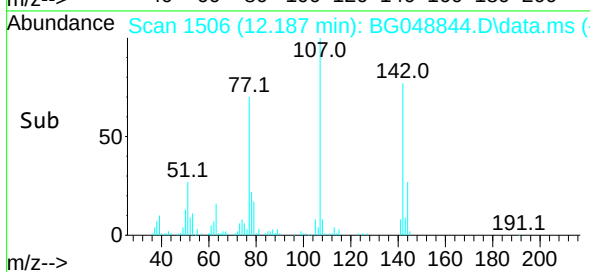
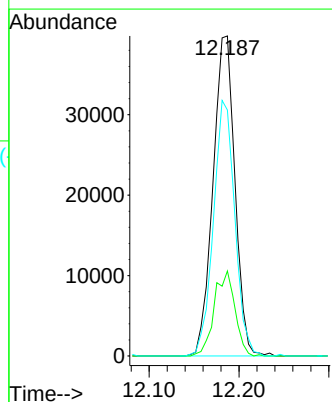
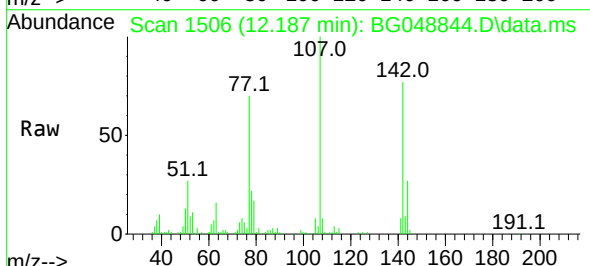
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

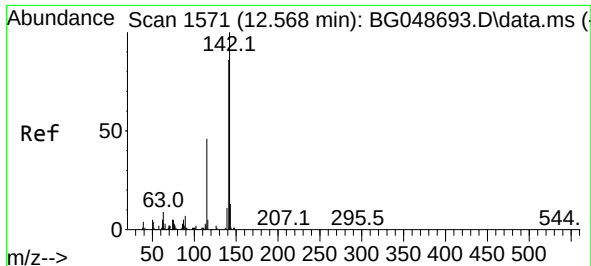
Tgt Ion:113 Resp: 14763
Ion Ratio Lower Upper
113 100
55 138.3 113.8 153.8
56 124.7 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 45.18 ng
RT: 12.187 min Scan# 1506
Delta R.T. 0.007 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion:107 Resp: 67515
Ion Ratio Lower Upper
107 100
144 26.5 24.8 37.2
142 76.9 62.2 93.4

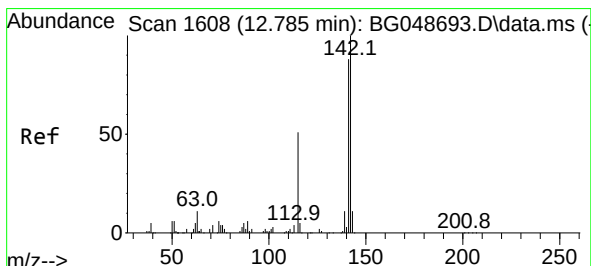
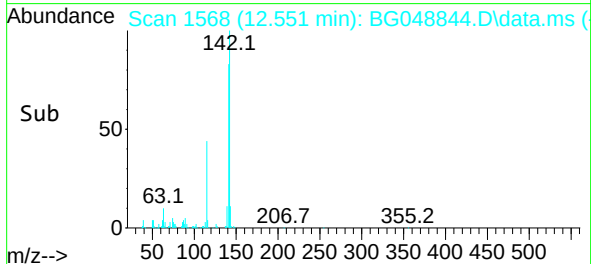
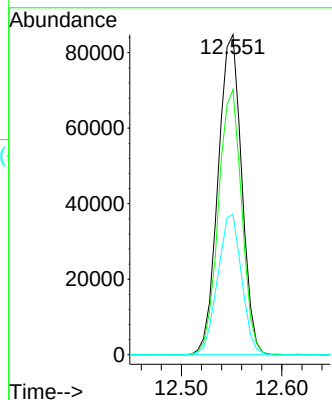
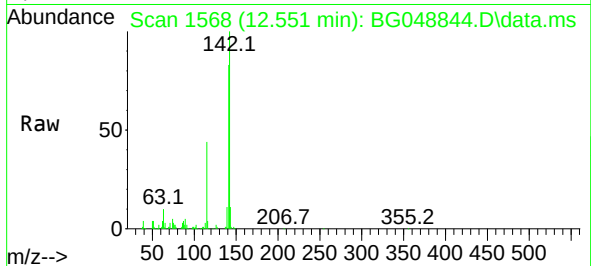




#37
2-Methylnaphthalene
Concen: 42.73 ng
RT: 12.551 min Scan# 1568
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

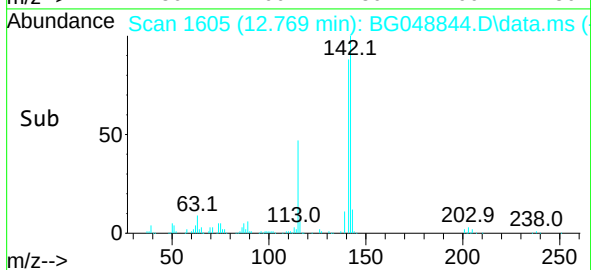
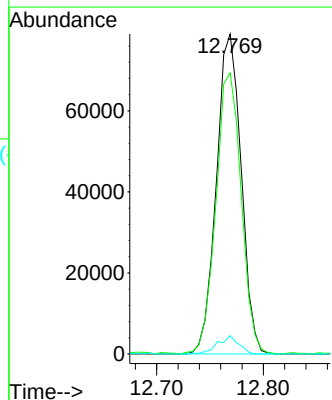
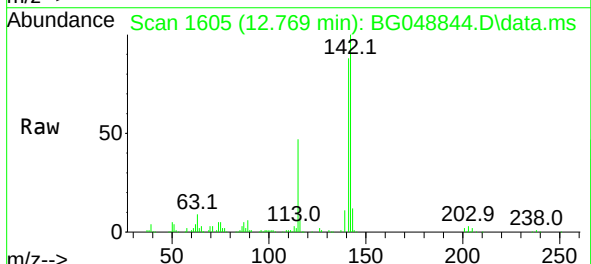
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

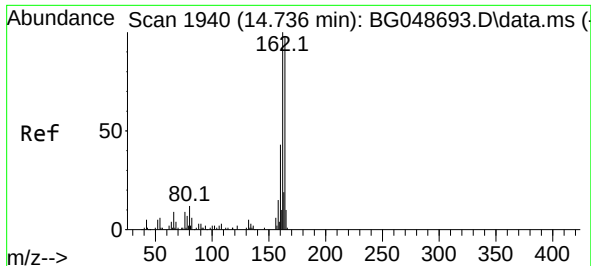
Tgt Ion:142 Resp: 138272
Ion Ratio Lower Upper
142 100
141 82.9 68.8 103.2
115 43.9 36.4 54.6



#38
1-Methylnaphthalene
Concen: 42.29 ng
RT: 12.769 min Scan# 1605
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion:142 Resp: 127333
Ion Ratio Lower Upper
142 100
141 87.9 70.6 106.0
116 5.7 4.0 6.0

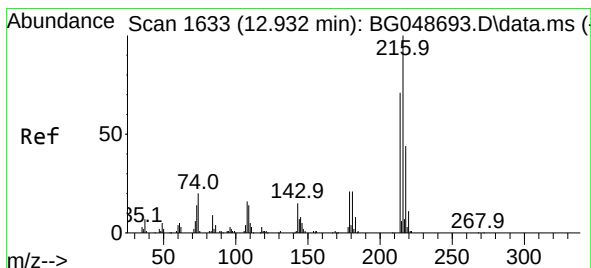
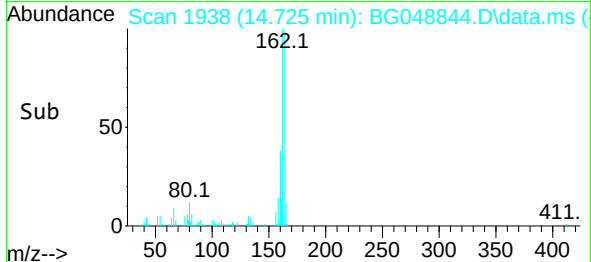
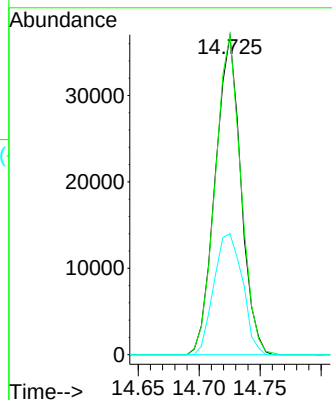
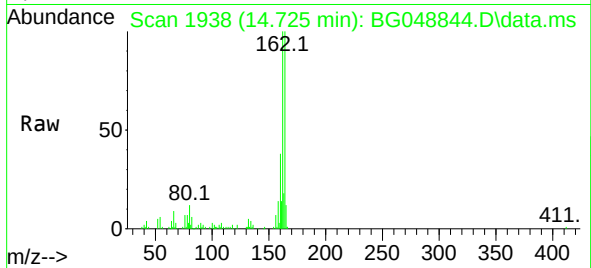




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.725 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

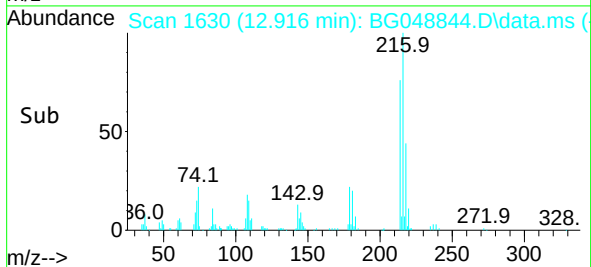
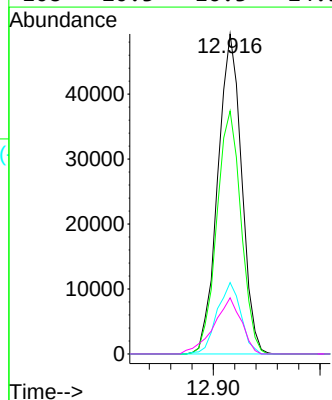
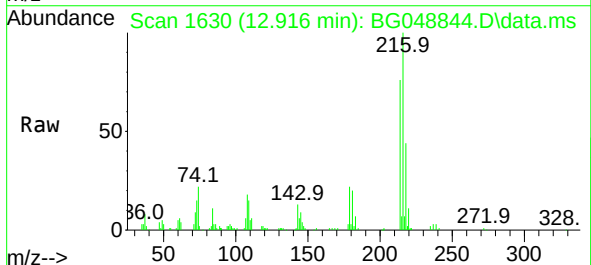
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

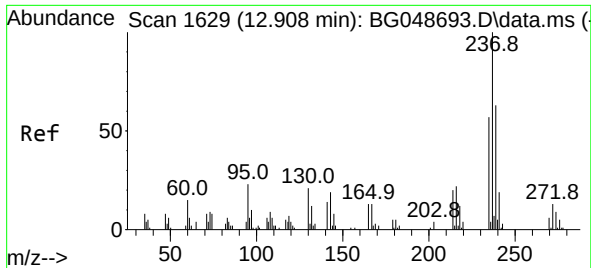
Tgt Ion:164 Resp: 53888
Ion Ratio Lower Upper
164 100
162 100.2 81.4 122.0
160 37.9 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.49 ng
RT: 12.916 min Scan# 1630
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion:216 Resp: 76282
Ion Ratio Lower Upper
216 100
214 77.4 61.4 92.2
179 22.3 17.3 25.9
108 20.3 16.3 24.5

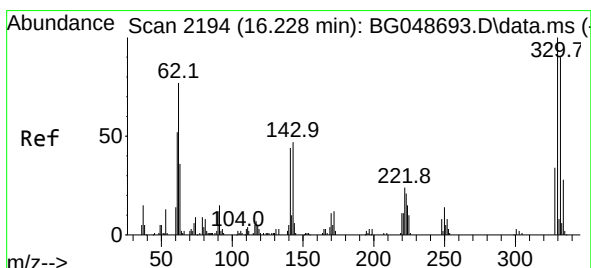
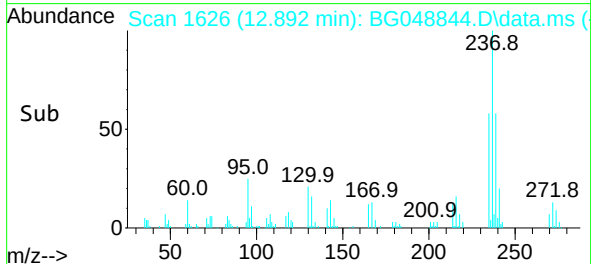
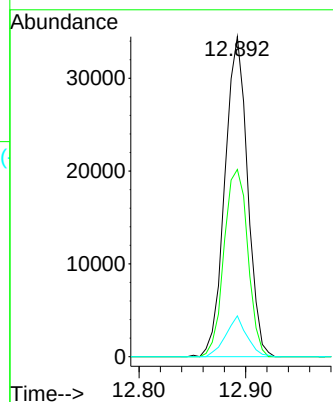
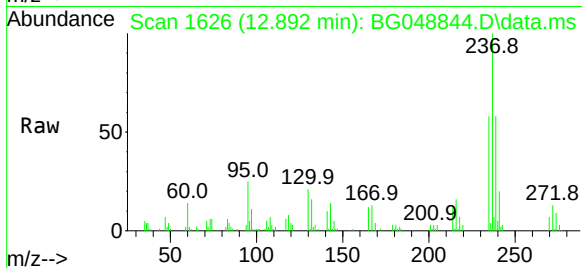




#41
Hexachlorocyclopentadiene
Concen: 55.14 ng
RT: 12.892 min Scan# 1626
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

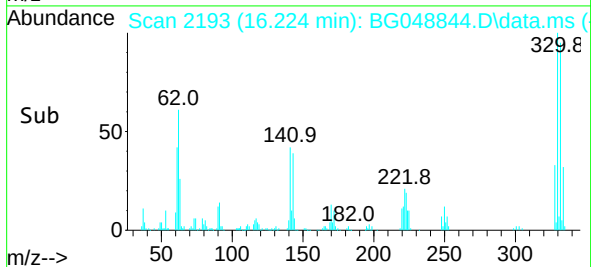
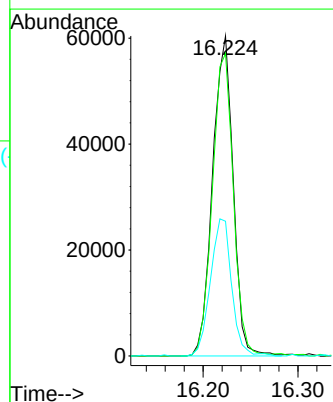
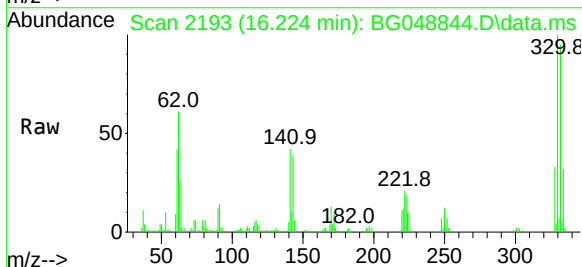
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

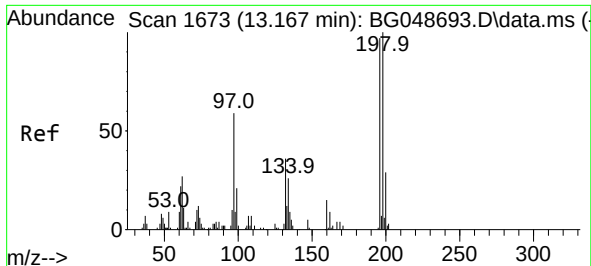
Tgt Ion:	237	Resp:	50869
Ion Ratio	Lower	Upper	
237	100		
235	58.5	36.6	76.6
272	12.7	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 126.11 ng
RT: 16.224 min Scan# 2193
Delta R.T. 0.007 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion:	330	Resp:	91121
Ion Ratio	Lower	Upper	
330	100		
332	97.1	77.3	115.9
141	44.3	35.6	53.4

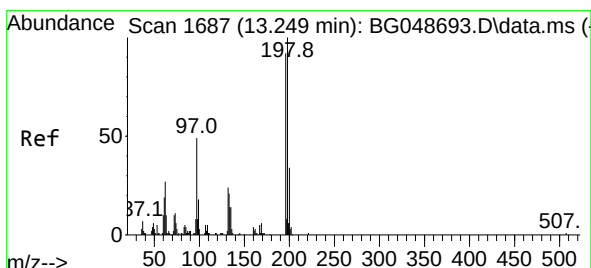
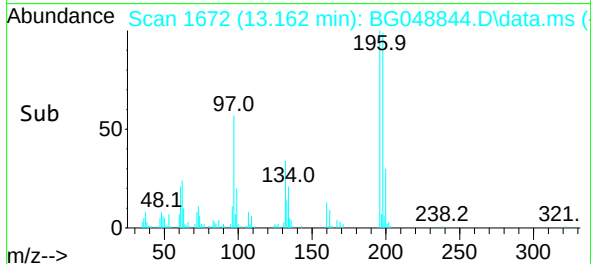
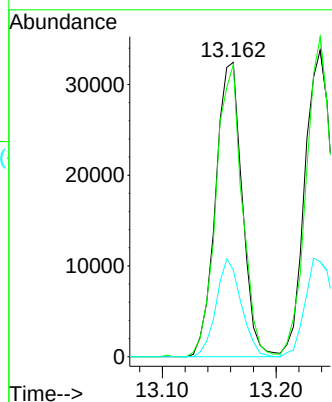
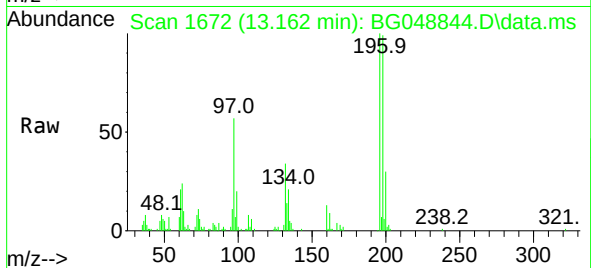




#43
2,4,6-Trichlorophenol
Concen: 45.07 ng
RT: 13.162 min Scan# 1672
Delta R.T. 0.007 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

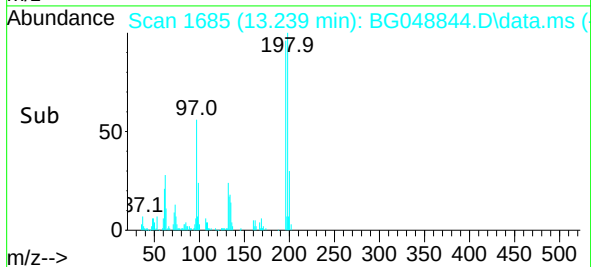
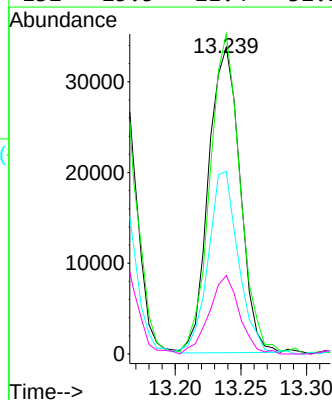
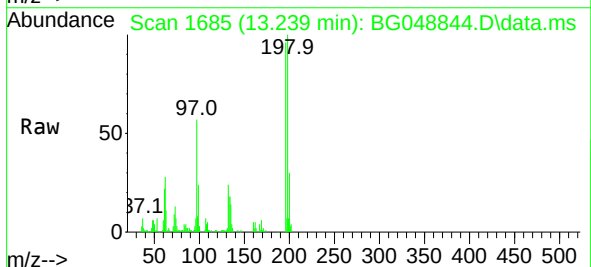
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

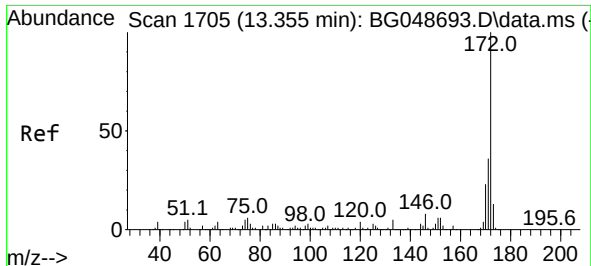
Tgt Ion:196 Resp: 52760
Ion Ratio Lower Upper
196 100
198 99.2 82.1 123.1
200 29.5 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 45.00 ng
RT: 13.239 min Scan# 1685
Delta R.T. 0.007 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion:196 Resp: 55940
Ion Ratio Lower Upper
196 100
198 104.3 87.4 131.0
97 59.5 43.3 64.9
132 25.5 21.4 32.2

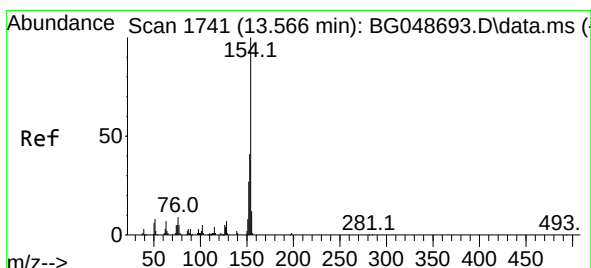
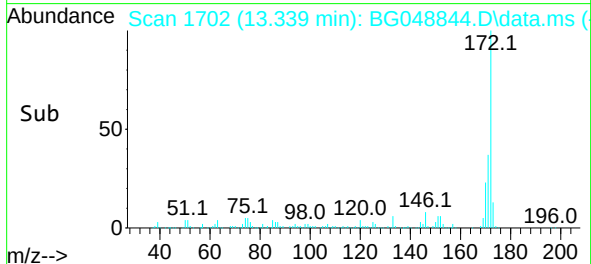
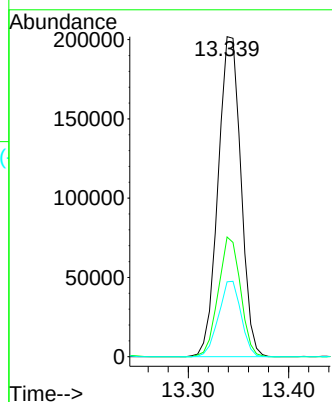
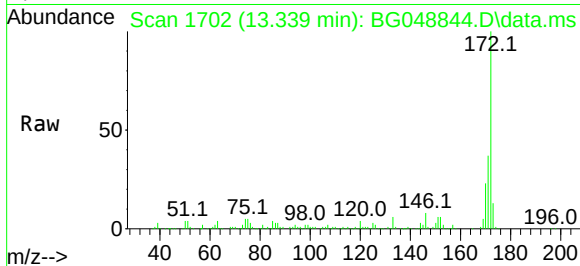




#45
2-Fluorobiphenyl
Concen: 85.21 ng
RT: 13.339 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

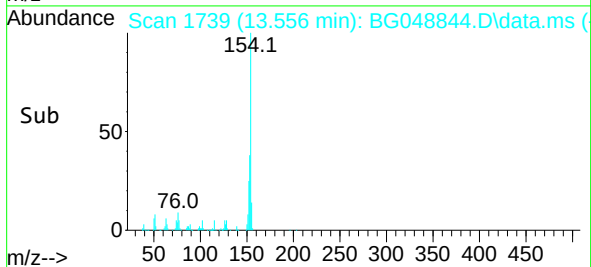
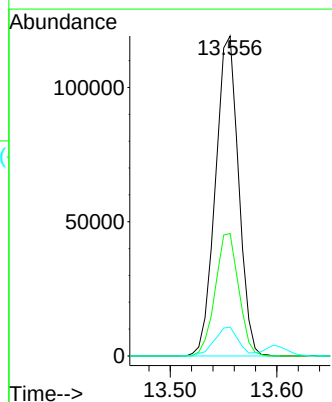
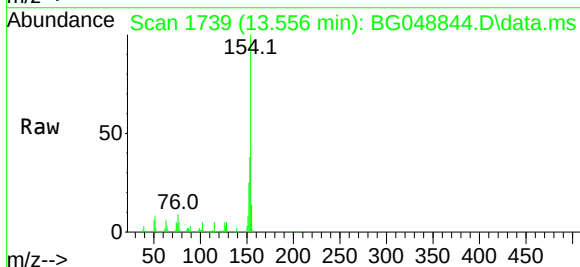
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

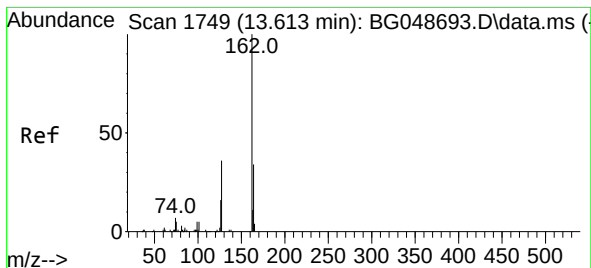
Tgt Ion:172 Resp: 317956
Ion Ratio Lower Upper
172 100
171 37.4 28.6 43.0
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 45.02 ng
RT: 13.556 min Scan# 1739
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion:154 Resp: 179202
Ion Ratio Lower Upper
154 100
153 38.2 20.5 60.5
76 9.0 0.0 29.3

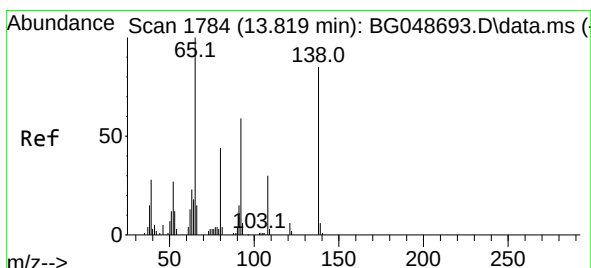
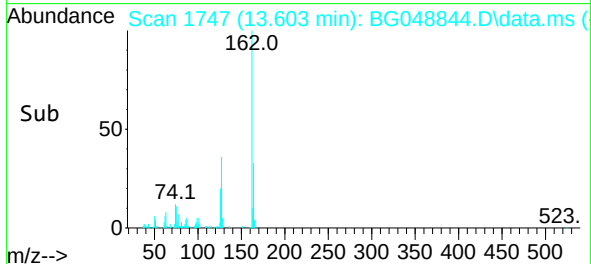
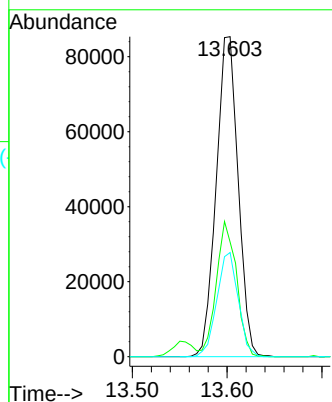
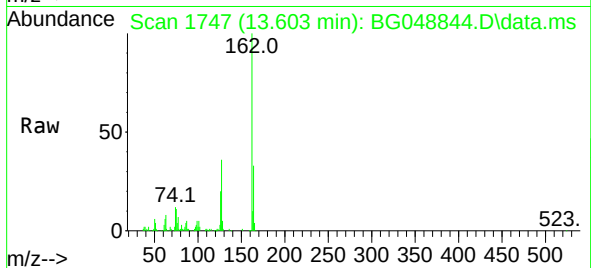




#47
2-Chloronaphthalene
Concen: 45.24 ng
RT: 13.603 min Scan# 1747
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

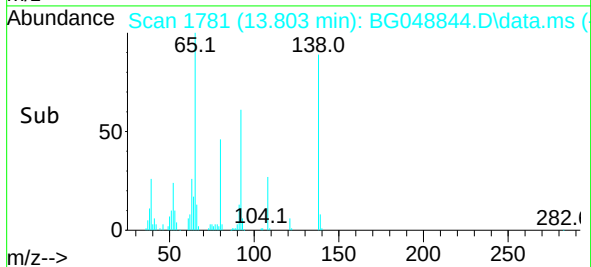
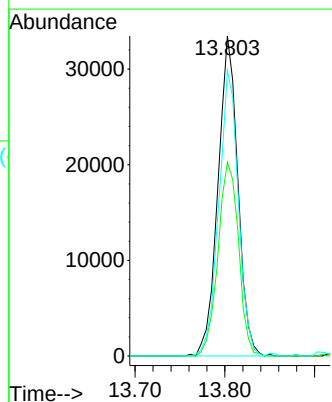
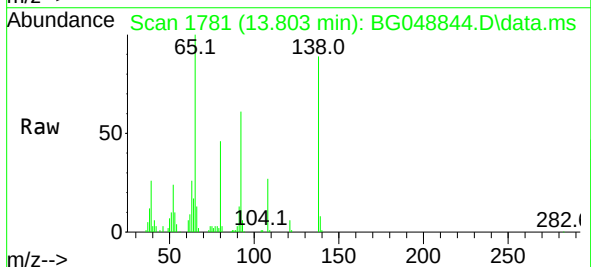
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

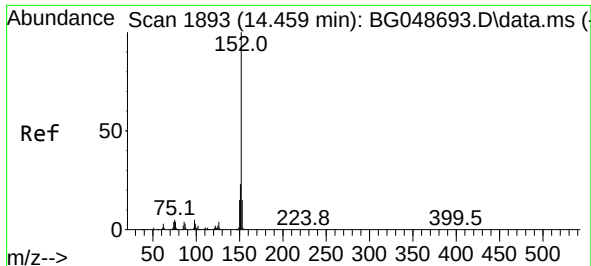
Tgt Ion:162 Resp: 137543
Ion Ratio Lower Upper
162 100
127 35.8 32.7 49.1
164 32.6 27.0 40.4



#48
2-Nitroaniline
Concen: 46.98 ng
RT: 13.803 min Scan# 1781
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion: 65 Resp: 51333
Ion Ratio Lower Upper
65 100
92 60.5 47.2 70.8
138 89.1 68.0 102.0

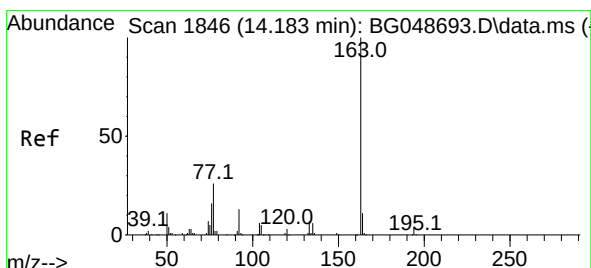
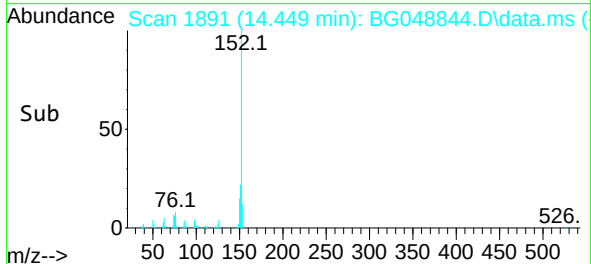
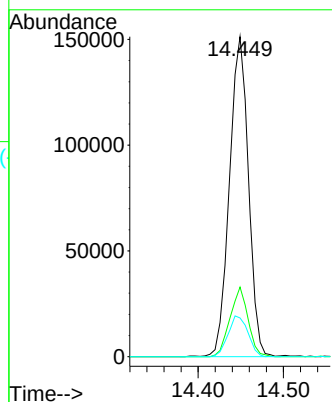
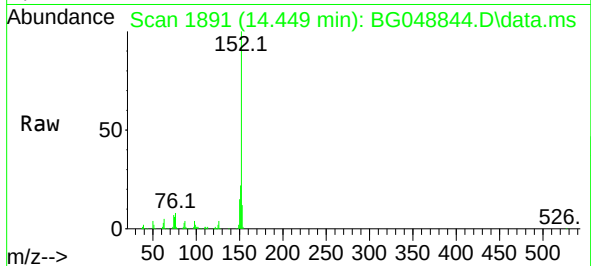




#49
Acenaphthylene
Concen: 49.30 ng
RT: 14.449 min Scan# 1891
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

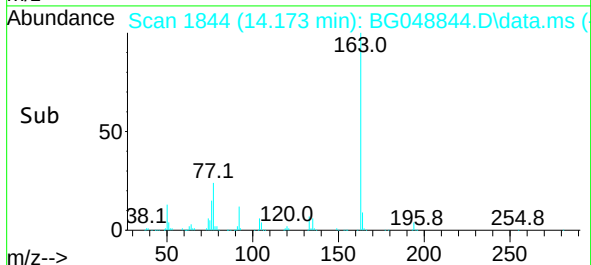
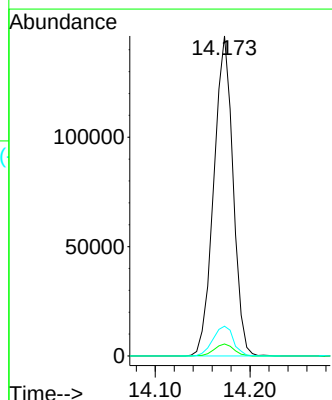
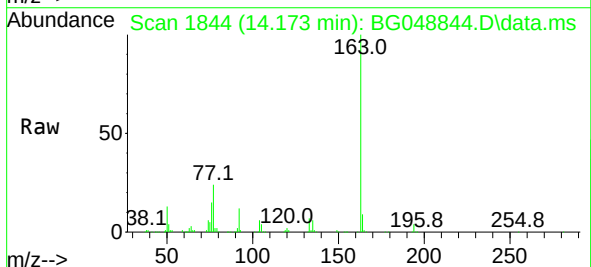
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

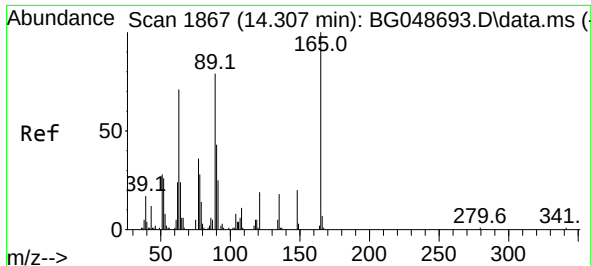
Tgt Ion:152 Resp: 233856
Ion Ratio Lower Upper
152 100
151 21.8 18.2 27.4
153 12.1 11.7 17.5



#50
Dimethylphthalate
Concen: 50.84 ng
RT: 14.173 min Scan# 1844
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion:163 Resp: 205527
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 9.3 8.6 12.8

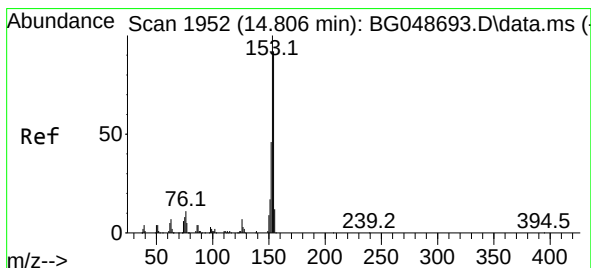
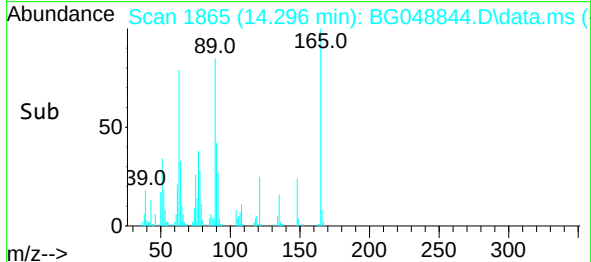
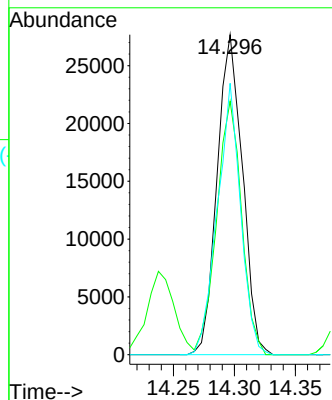
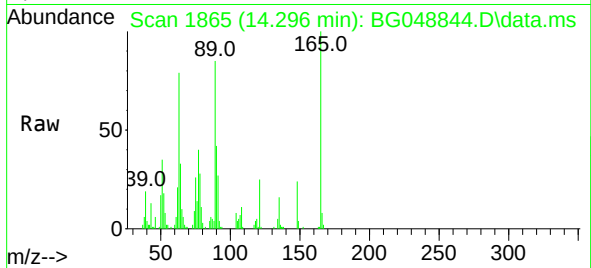




#51
2,6-Dinitrotoluene
Concen: 42.85 ng
RT: 14.296 min Scan# 1865
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

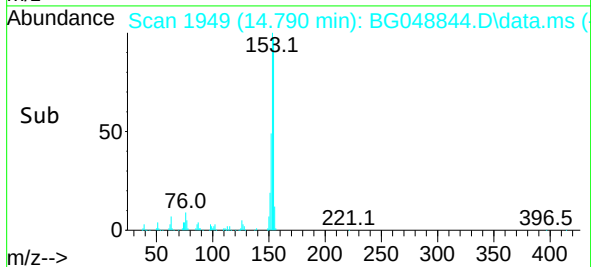
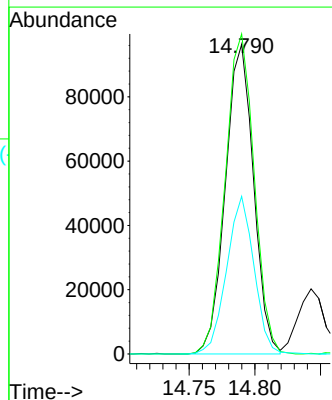
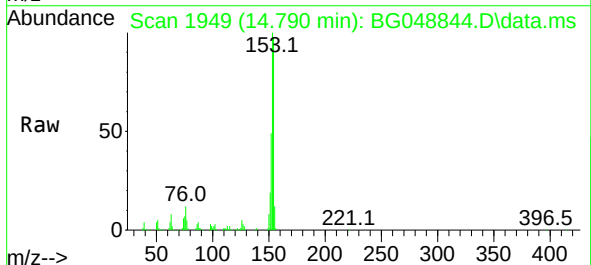
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

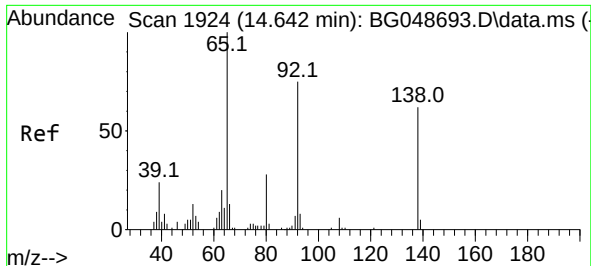
Tgt Ion:165 Resp: 39959
Ion Ratio Lower Upper
165 100
63 79.2 63.3 94.9
89 84.8 63.4 95.0



#52
Acenaphthene
Concen: 47.64 ng
RT: 14.790 min Scan# 1949
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion:154 Resp: 143511
Ion Ratio Lower Upper
154 100
153 103.4 87.0 130.4
152 50.9 40.1 60.1

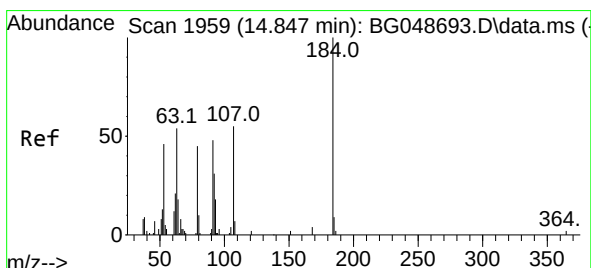
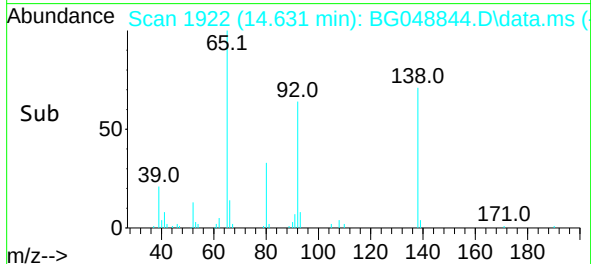
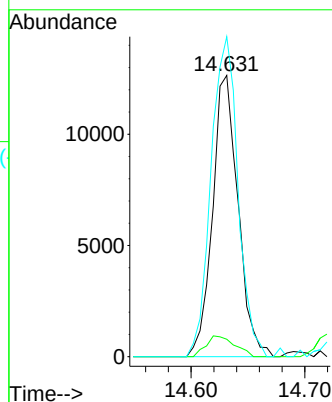
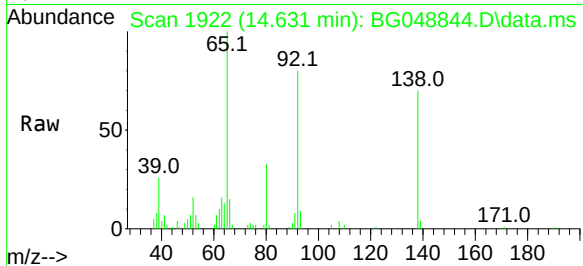




#53
3-Nitroaniline
Concen: 22.03 ng
RT: 14.631 min Scan# 1922
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

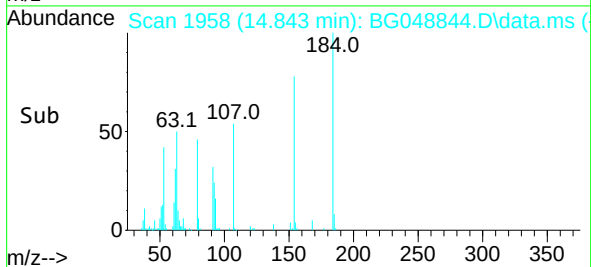
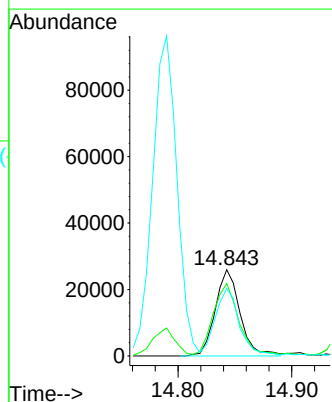
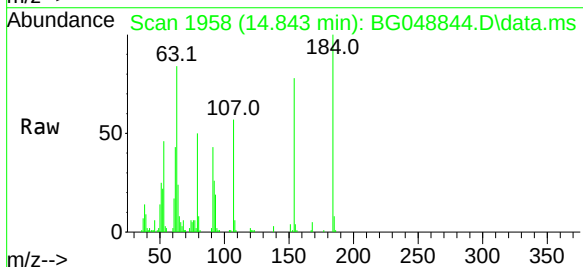
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

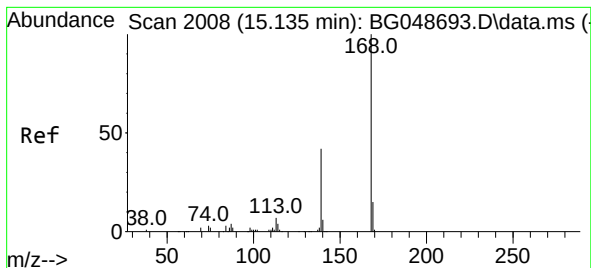
Tgt Ion:138 Resp: 19721
Ion Ratio Lower Upper
138 100
108 6.2 8.3 12.5#
92 113.8 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 70.49 ng
RT: 14.843 min Scan# 1958
Delta R.T. 0.007 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion:184 Resp: 39086
Ion Ratio Lower Upper
184 100
63 84.1 68.3 102.5
154 78.1 62.6 93.8

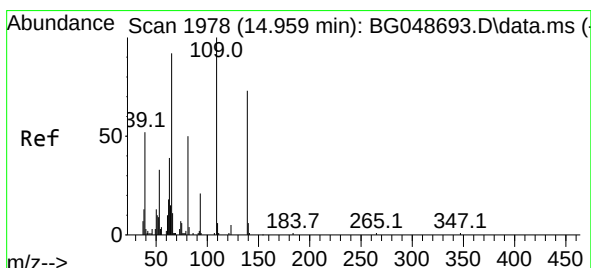
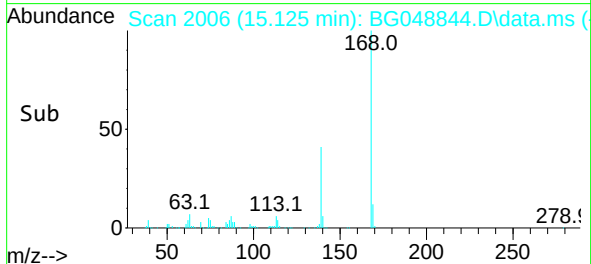
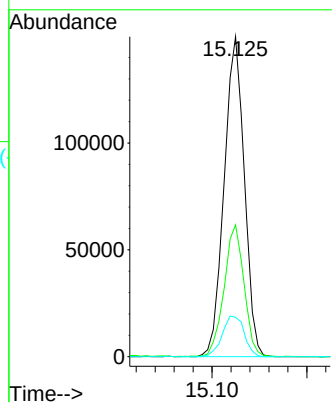
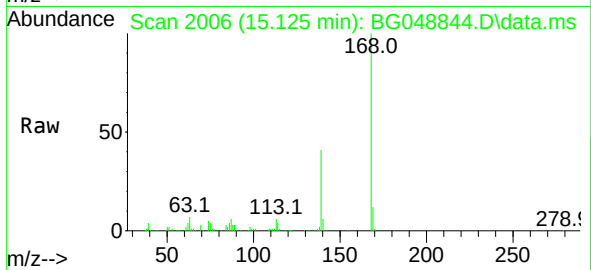




#55
Dibenzenofuran
Concen: 44.43 ng
RT: 15.125 min Scan# 2006
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

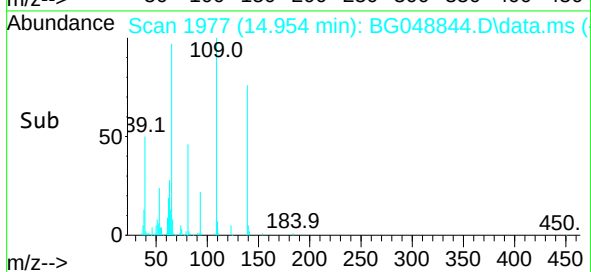
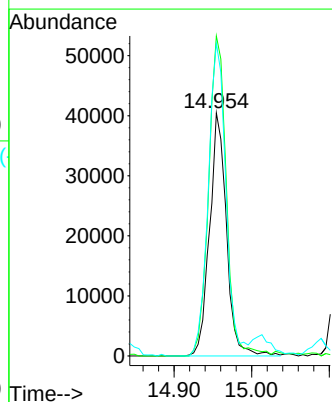
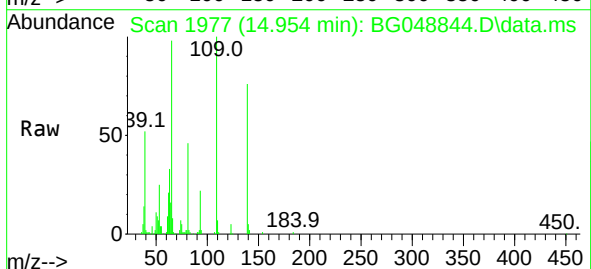
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

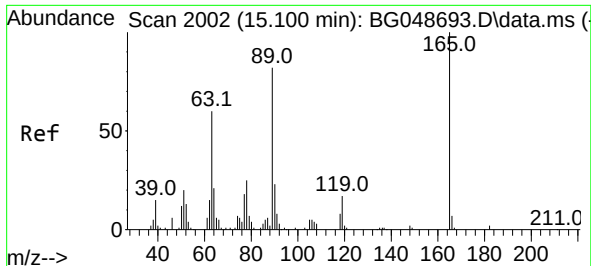
Tgt Ion:168 Resp: 221540
Ion Ratio Lower Upper
168 100
139 41.2 33.4 50.2
169 12.3 12.3 18.5



#56
4-Nitrophenol
Concen: 92.81 ng
RT: 14.954 min Scan# 1977
Delta R.T. 0.007 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion:139 Resp: 61560
Ion Ratio Lower Upper
139 100
109 131.6 116.3 156.3
65 128.6 105.0 145.0

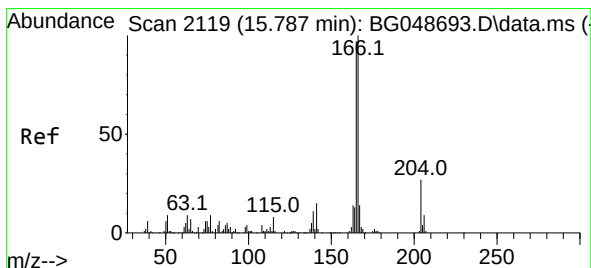
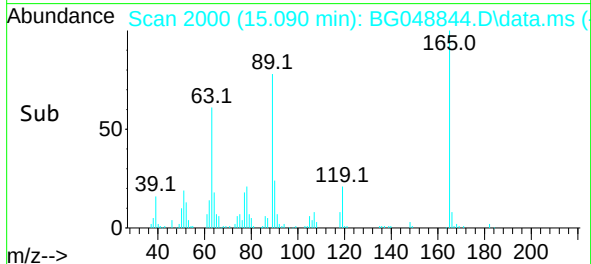
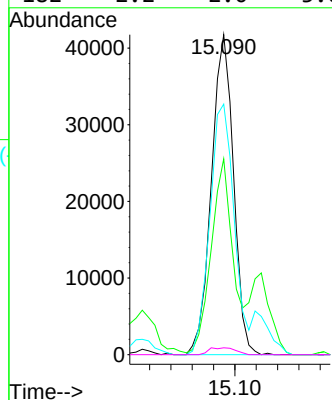
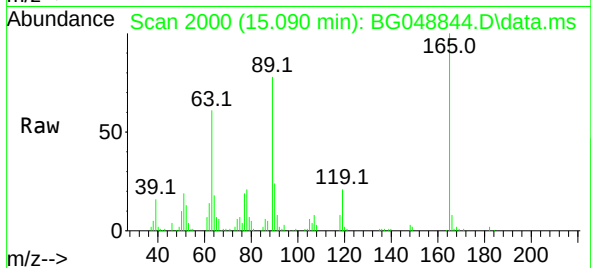




#57
2,4-Dinitrotoluene
Concen: 44.40 ng
RT: 15.090 min Scan# 2000
Delta R.T. 0.007 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

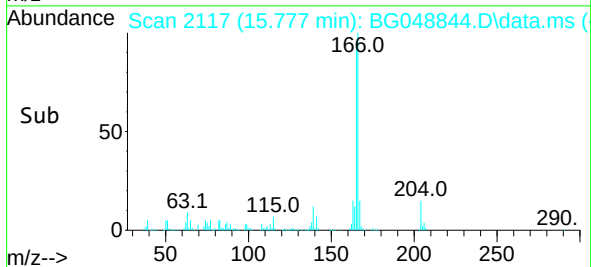
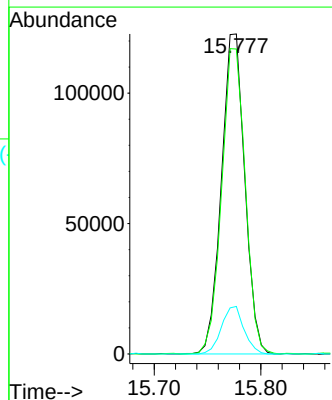
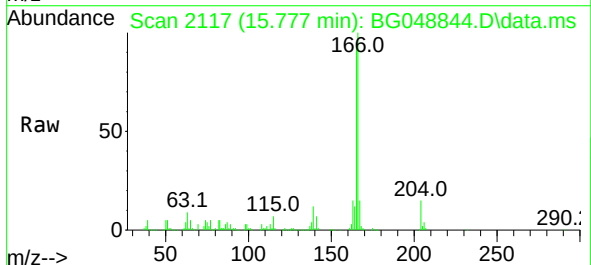
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

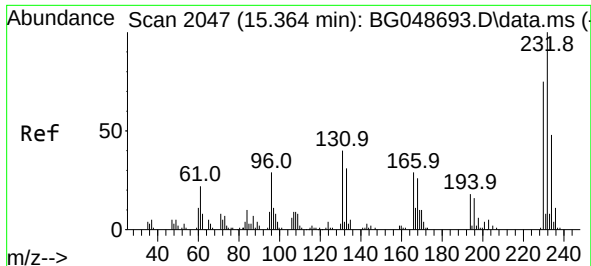
Tgt Ion:165 Resp: 60133
Ion Ratio Lower Upper
165 100
63 61.2 48.0 72.0
89 78.3 65.4 98.0
182 2.2 2.0 3.0



#58
Fluorene
Concen: 45.55 ng
RT: 15.777 min Scan# 2117
Delta R.T. 0.007 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion:166 Resp: 186549
Ion Ratio Lower Upper
166 100
165 95.3 77.7 116.5
167 14.8 10.8 16.2

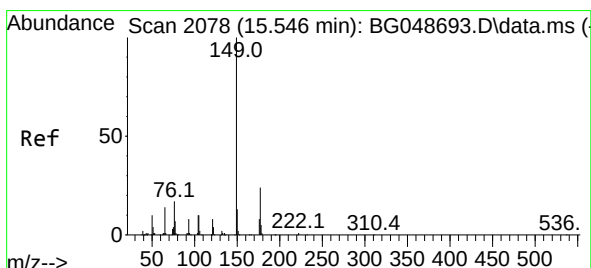
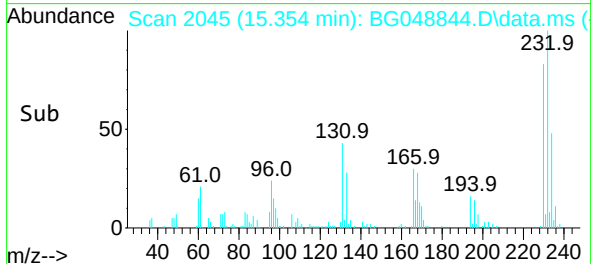
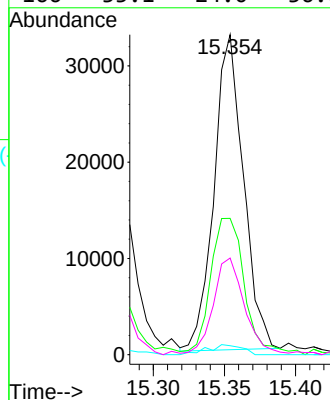
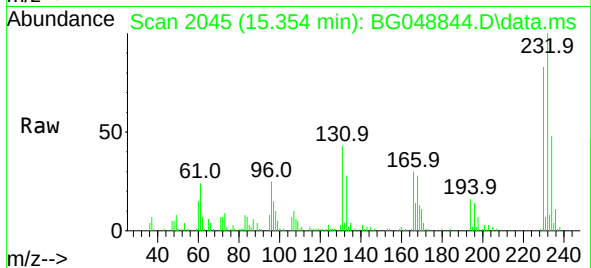




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.91 ng
RT: 15.354 min Scan# 2045
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

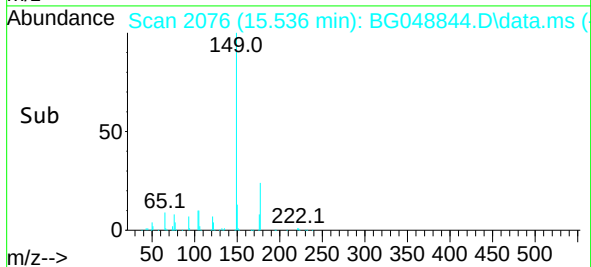
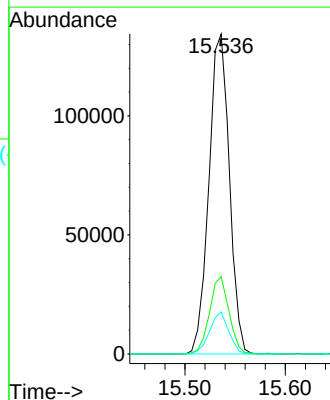
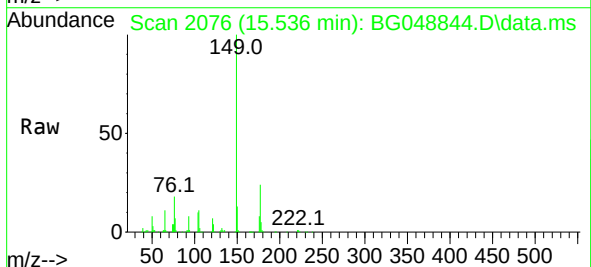
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

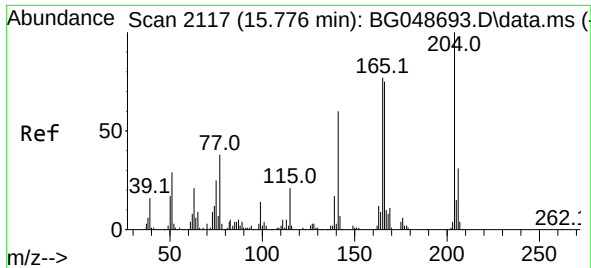
Tgt Ion:232	Resp:	47055
Ion Ratio	Lower	Upper
232	100	
131	50.1	37.2 55.8
130	3.7	2.8 4.2
166	33.1	24.0 36.0



#60
Diethylphthalate
Concen: 45.56 ng
RT: 15.536 min Scan# 2076
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion:149	Resp:	190515
Ion Ratio	Lower	Upper
149	100	
177	24.2	19.0 28.6
150	13.1	10.2 15.4

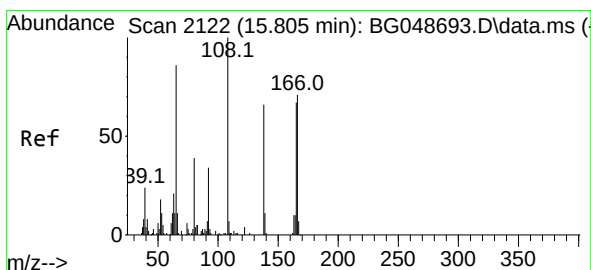
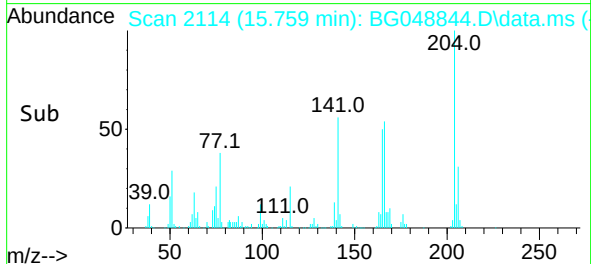
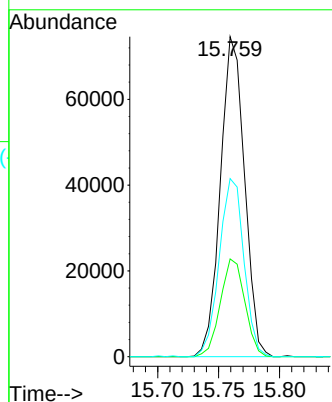
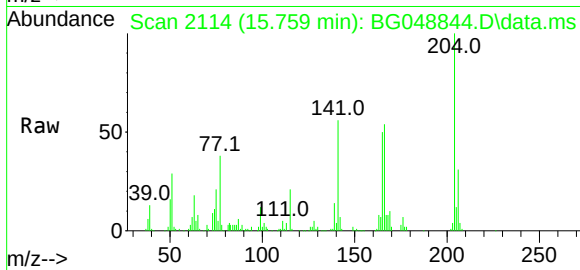




#61
4-Chlorophenyl-phenylether
Concen: 45.65 ng
RT: 15.759 min Scan# 2114
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

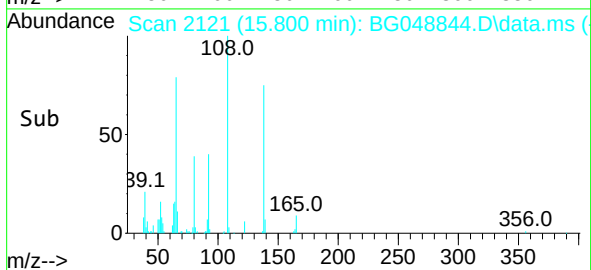
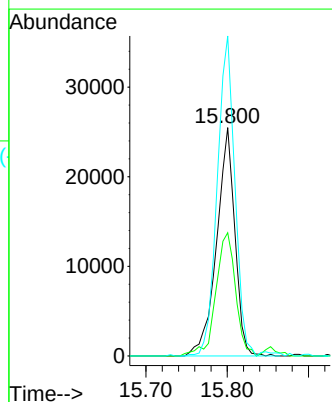
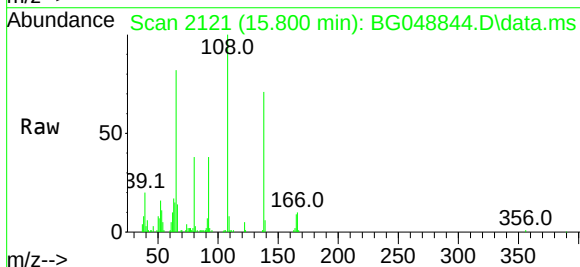
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

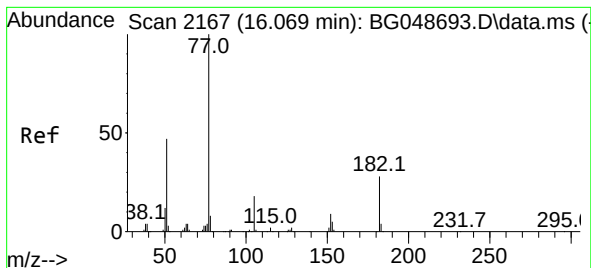
Tgt Ion:204 Resp: 102809
Ion Ratio Lower Upper
204 100
206 30.5 24.6 37.0
141 55.6 47.8 71.8



#62
4-Nitroaniline
Concen: 41.69 ng
RT: 15.800 min Scan# 2121
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion:138 Resp: 39901
Ion Ratio Lower Upper
138 100
92 53.9 32.3 72.3
108 140.2 132.4 172.4

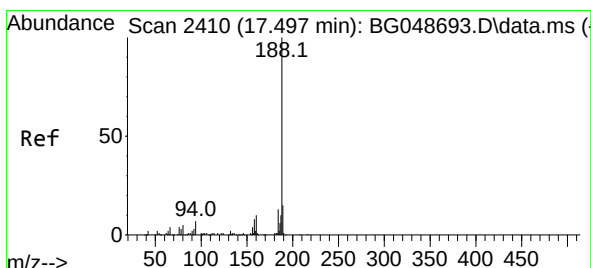
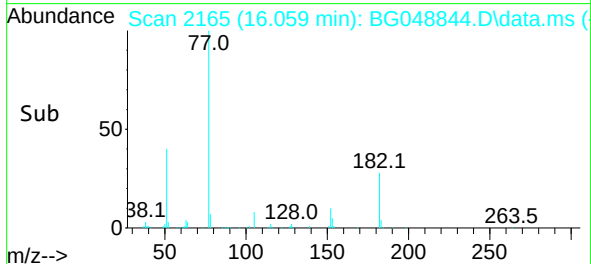
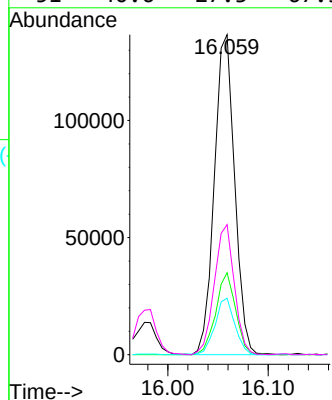
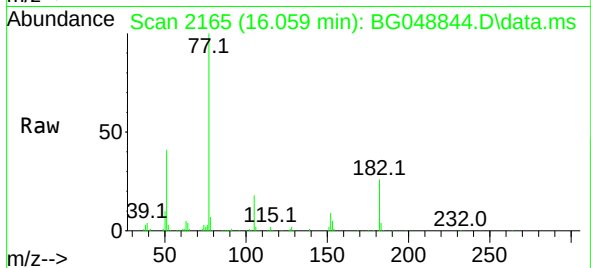




#63
Azobenzene
Concen: 45.55 ng
RT: 16.059 min Scan# 2165
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

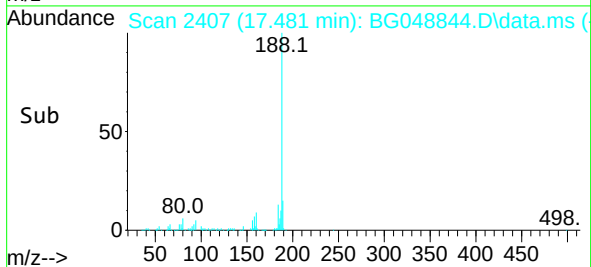
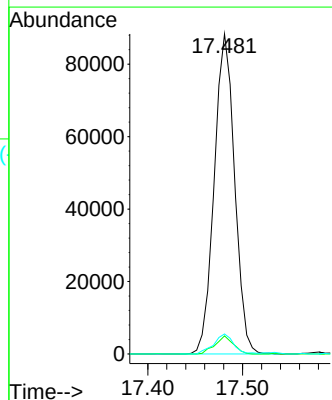
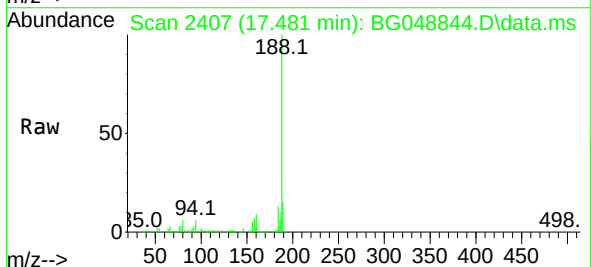
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

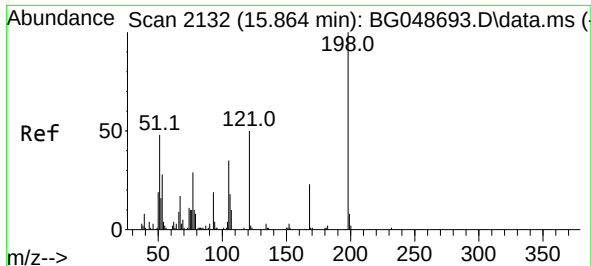
Tgt Ion: 77	Resp: 191841
Ion Ratio	Lower Upper
77	100
182	25.6 7.9 47.9
105	17.6 0.0 37.9
51	40.6 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.481 min Scan# 2407
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion: 188	Resp: 131909
Ion Ratio	Lower Upper
188	100
94	5.7 5.4 8.0
80	6.2 3.7 5.5#

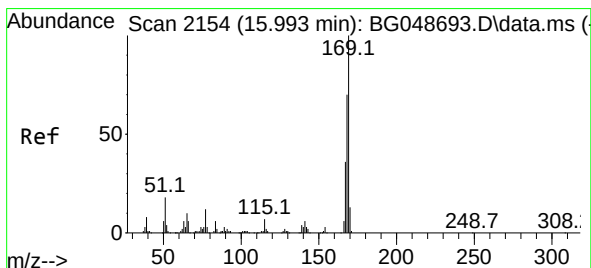
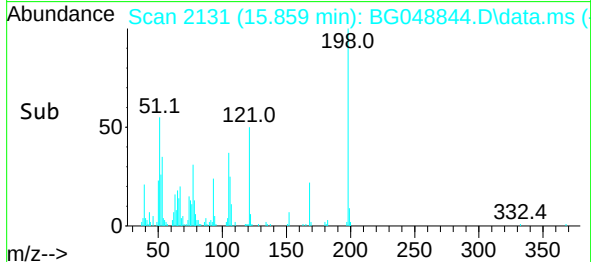
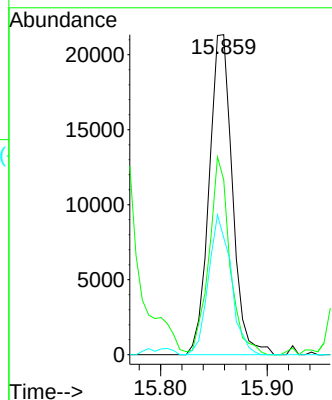
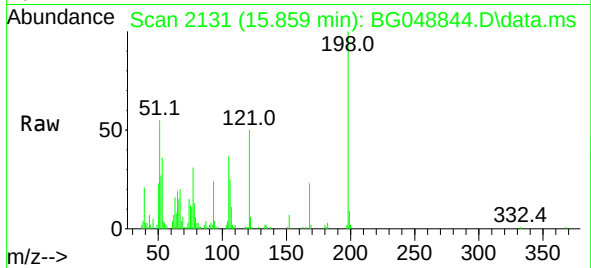




#65
4,6-Dinitro-2-methylphenol
Concen: 36.70 ng
RT: 15.859 min Scan# 2131
Delta R.T. 0.007 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

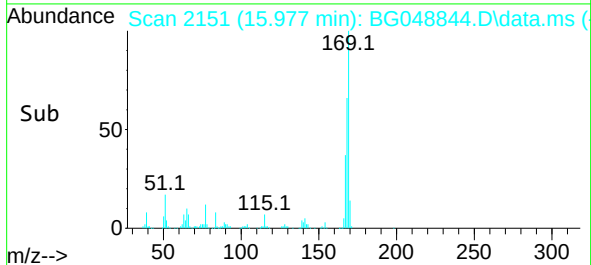
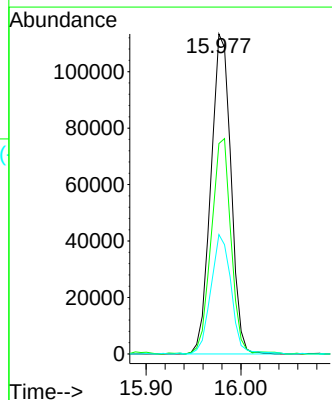
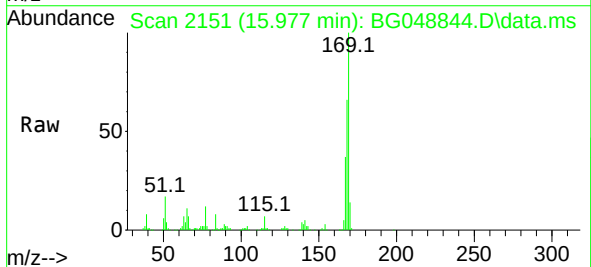
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

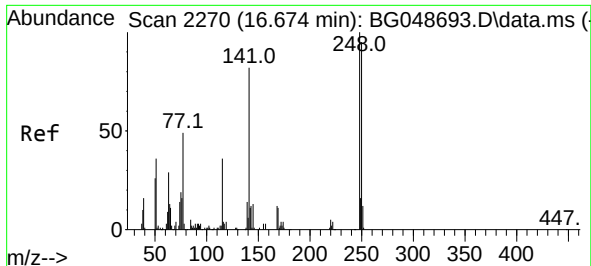
Tgt Ion:198 Resp: 32407
Ion Ratio Lower Upper
198 100
51 54.6 29.4 69.4
105 36.5 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 44.58 ng
RT: 15.977 min Scan# 2151
Delta R.T. -0.005 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion:169 Resp: 166190
Ion Ratio Lower Upper
169 100
168 65.7 56.3 84.5
167 37.3 28.4 42.6

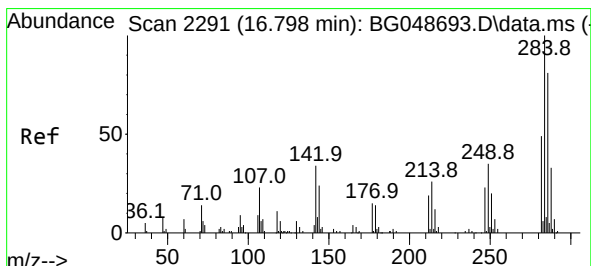
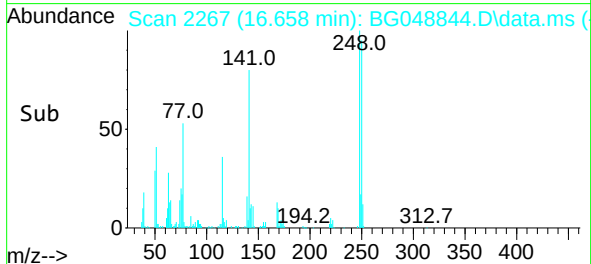
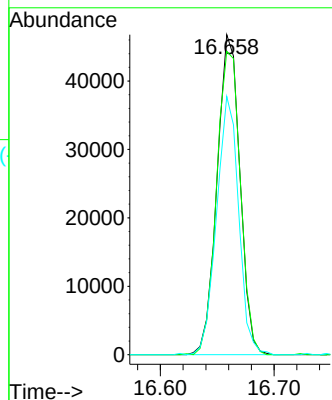
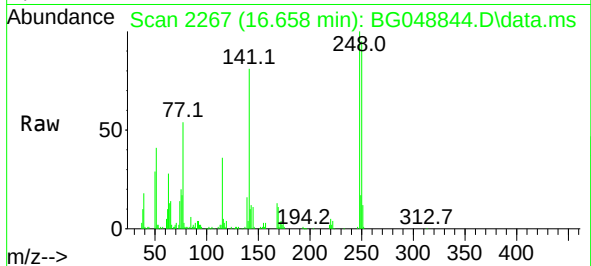




#67
4-Bromophenyl-phenylether
Concen: 42.92 ng
RT: 16.658 min Scan# 2267
Delta R.T. -0.005 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

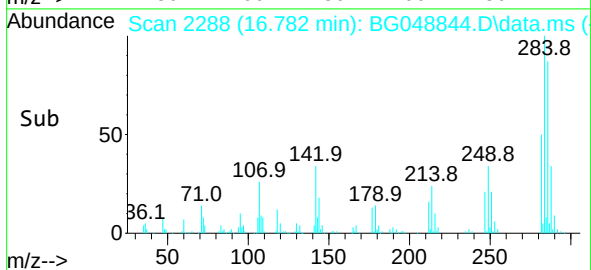
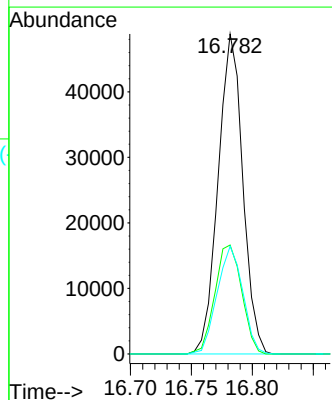
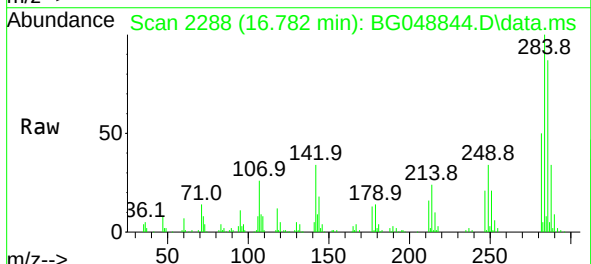
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

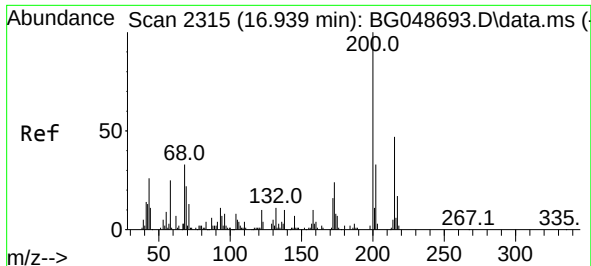
Tgt Ion:248 Resp: 65162
Ion Ratio Lower Upper
248 100
250 94.8 76.1 114.1
141 80.7 65.4 98.2



#68
Hexachlorobenzene
Concen: 44.70 ng
RT: 16.782 min Scan# 2288
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion:284 Resp: 68747
Ion Ratio Lower Upper
284 100
142 34.1 27.0 40.6
249 33.6 28.2 42.2

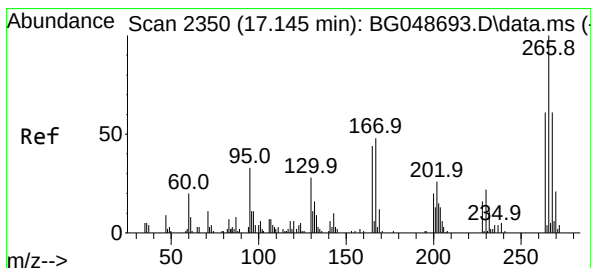
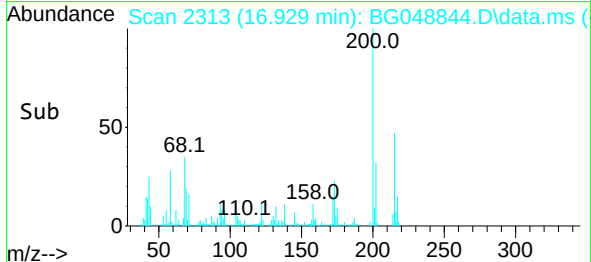
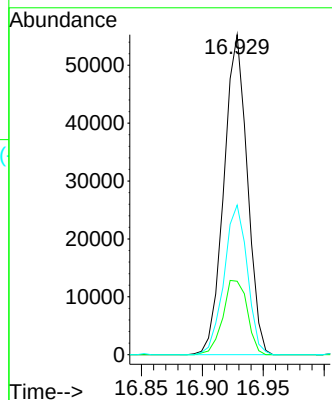
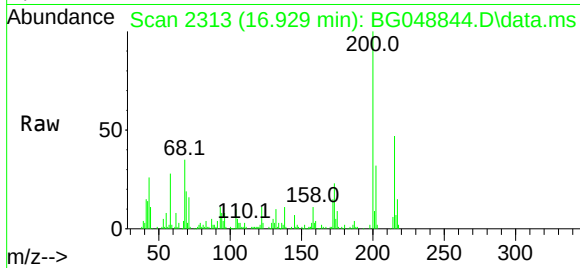




#69
Atrazine
Concen: 47.58 ng
RT: 16.929 min Scan# 2313
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

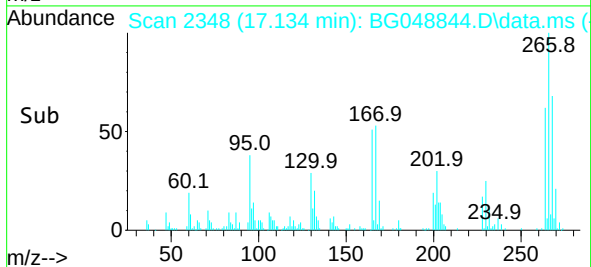
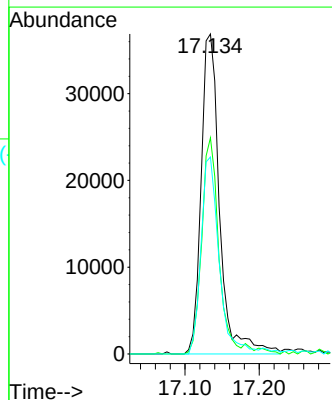
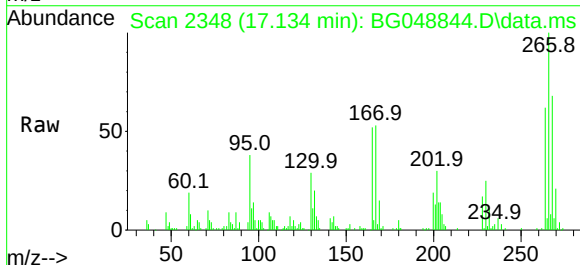
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

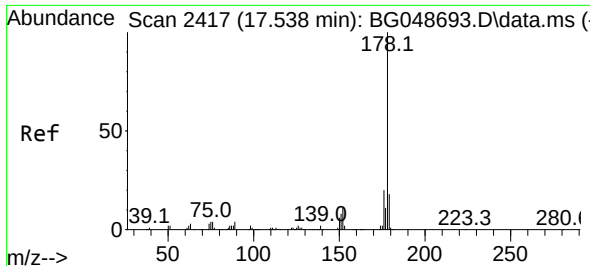
Tgt Ion:200 Resp: 73765
Ion Ratio Lower Upper
200 100
173 23.0 3.7 43.7
215 46.8 26.9 66.9



#70
Pentachlorophenol
Concen: 78.25 ng
RT: 17.134 min Scan# 2348
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion:266 Resp: 64118
Ion Ratio Lower Upper
266 100
268 67.5 49.0 73.4
264 61.5 49.0 73.6

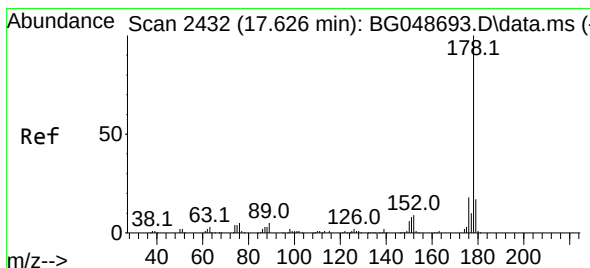
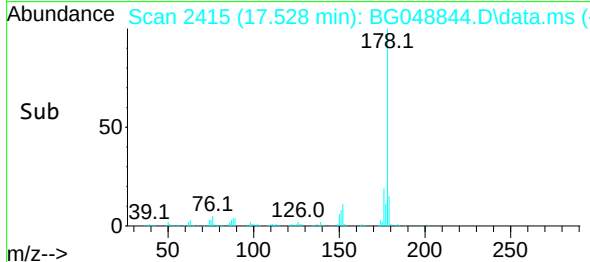
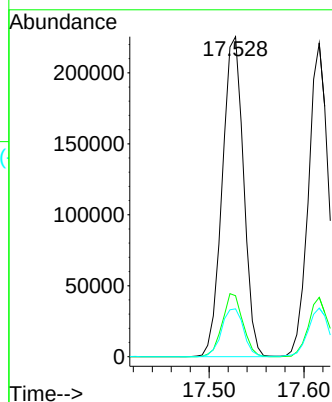
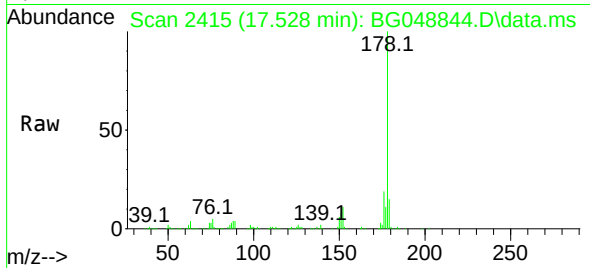




#71
Phenanthrene
Concen: 51.34 ng
RT: 17.528 min Scan# 2415
Delta R.T. 0.007 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

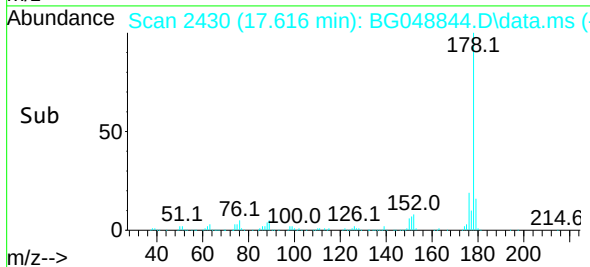
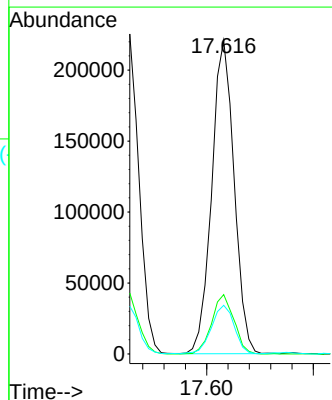
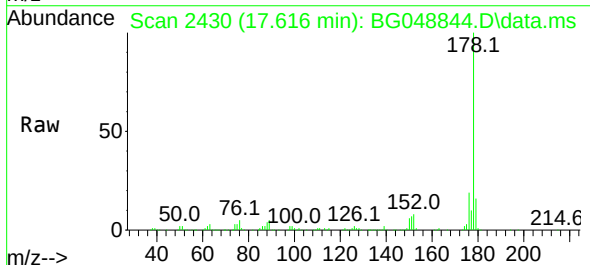
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

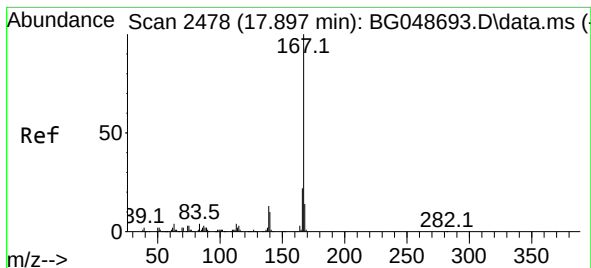
Tgt Ion:178 Resp: 351509
Ion Ratio Lower Upper
178 100
176 19.0 16.0 24.0
179 15.0 14.2 21.4



#72
Anthracene
Concen: 47.53 ng
RT: 17.616 min Scan# 2430
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion:178 Resp: 322008
Ion Ratio Lower Upper
178 100
176 18.9 14.6 21.8
179 15.5 13.4 20.0

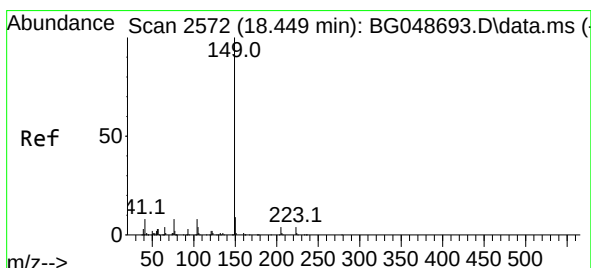
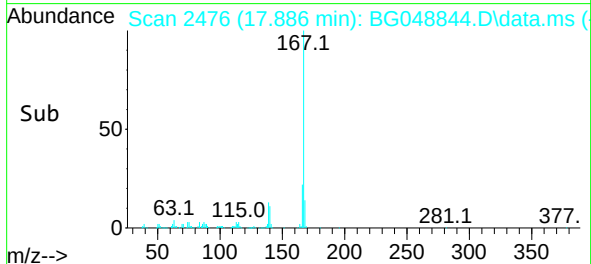
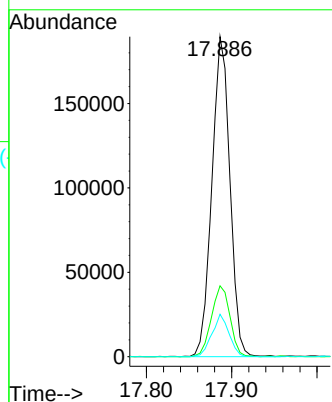
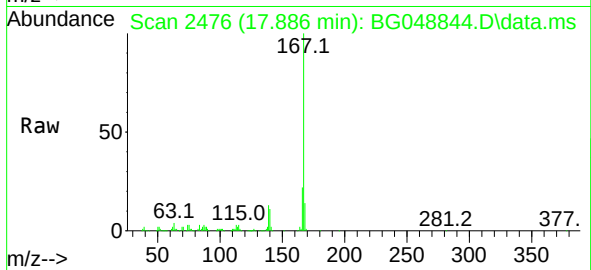




#73
Carbazole
Concen: 43.01 ng
RT: 17.886 min Scan# 2476
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

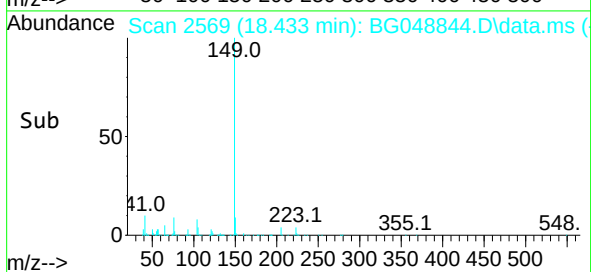
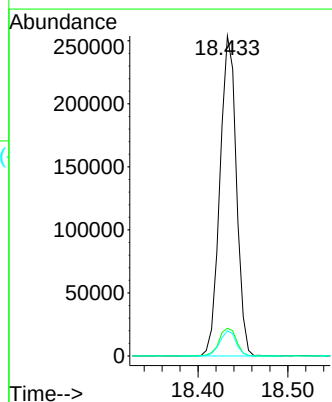
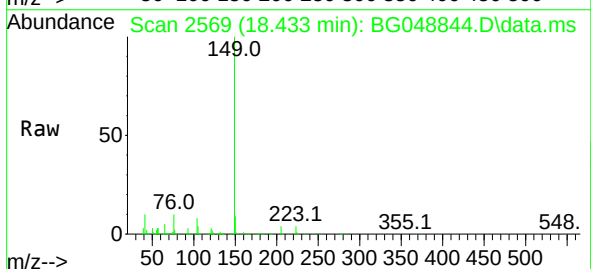
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

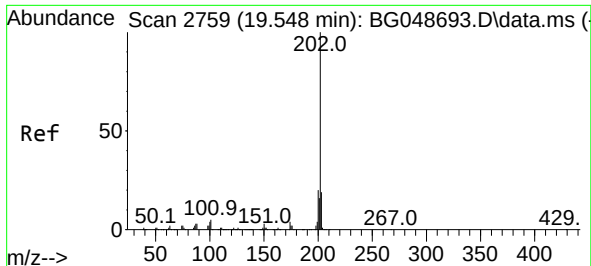
Tgt Ion:167 Resp: 279076
Ion Ratio Lower Upper
167 100
166 22.2 17.4 26.2
139 13.3 10.7 16.1



#74
Di-n-butylphthalate
Concen: 44.41 ng
RT: 18.433 min Scan# 2569
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion:149 Resp: 323064
Ion Ratio Lower Upper
149 100
150 8.7 7.5 11.3
104 7.9 6.6 10.0

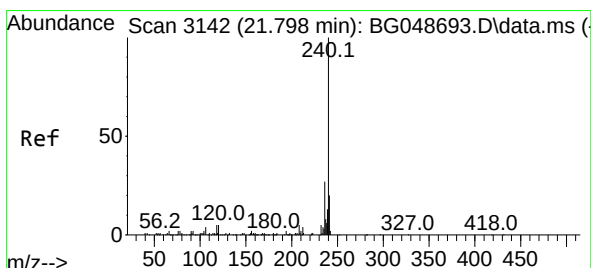
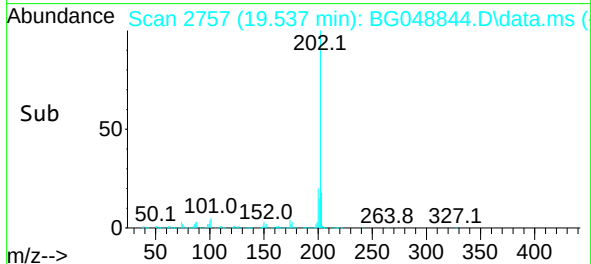
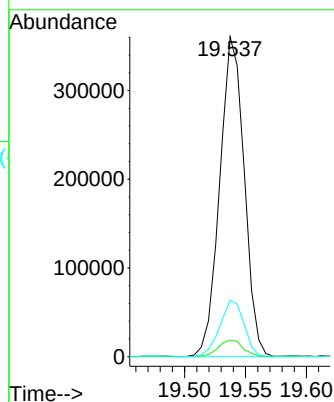
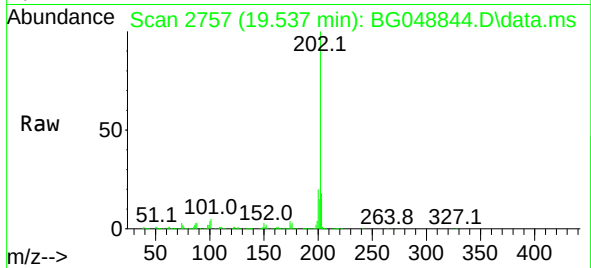




#75
Fluoranthene
Concen: 58.23 ng
RT: 19.537 min Scan# 2757
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

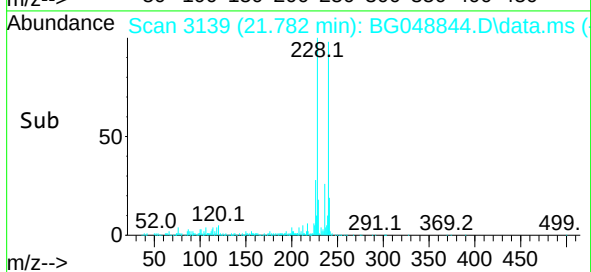
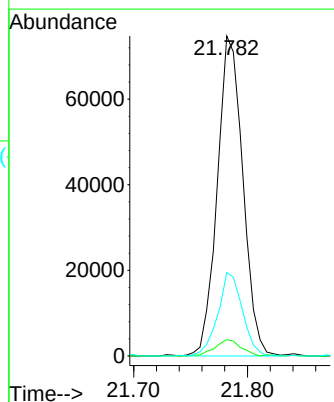
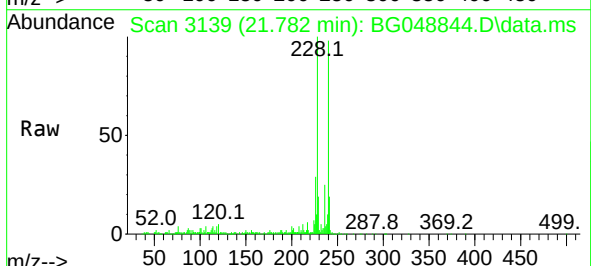
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

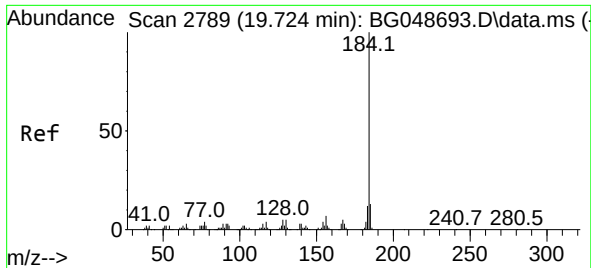
Tgt Ion:202 Resp: 504154
Ion Ratio Lower Upper
202 100
101 5.1 0.0 24.7
203 17.7 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.782 min Scan# 3139
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion:240 Resp: 116942
Ion Ratio Lower Upper
240 100
120 5.1 4.2 6.2
236 26.0 21.8 32.6

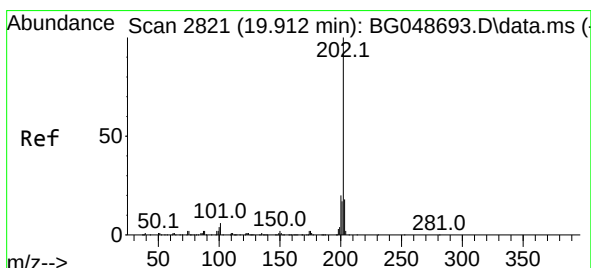
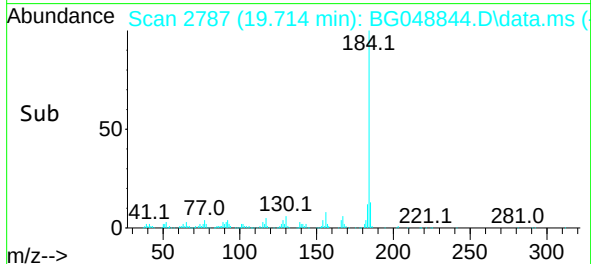
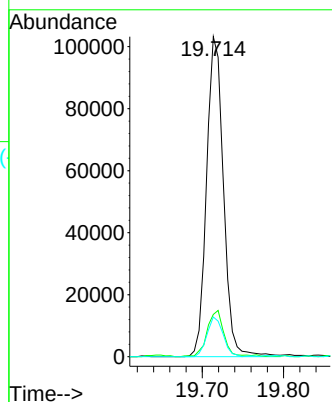
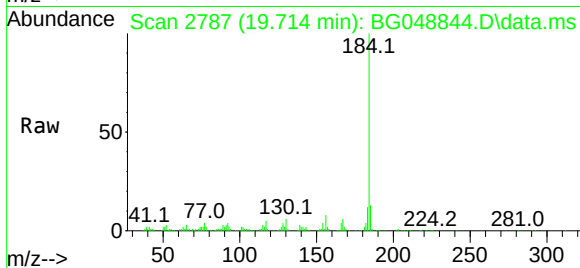




#77
Benzidine
Concen: 46.87 ng
RT: 19.714 min Scan# 2787
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

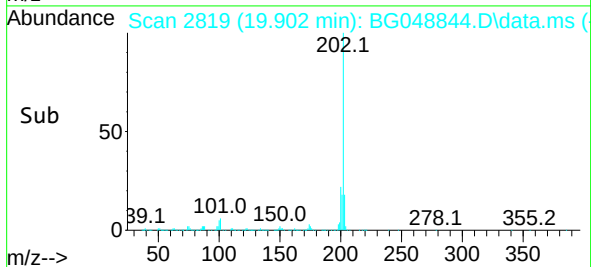
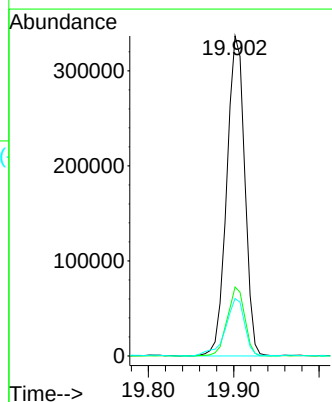
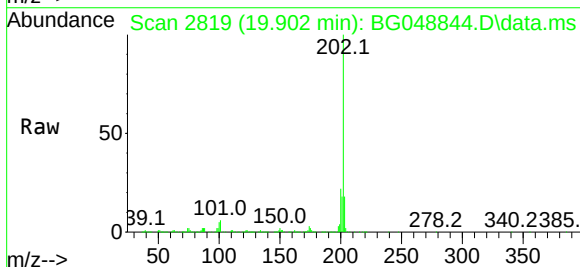
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

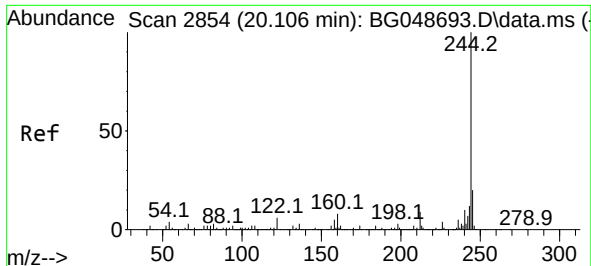
Tgt Ion:184 Resp: 148848
Ion Ratio Lower Upper
184 100
185 13.2 10.7 16.1
183 12.4 9.4 14.0



#78
Pyrene
Concen: 60.92 ng
RT: 19.902 min Scan# 2819
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion:202 Resp: 492871
Ion Ratio Lower Upper
202 100
200 21.6 15.8 23.8
203 18.0 14.6 21.8

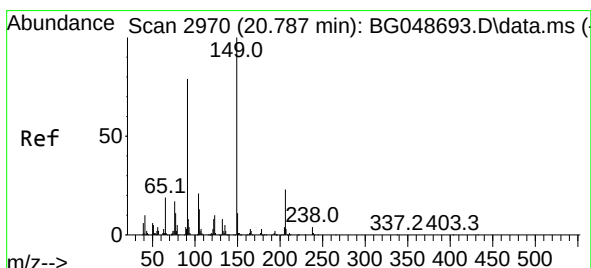
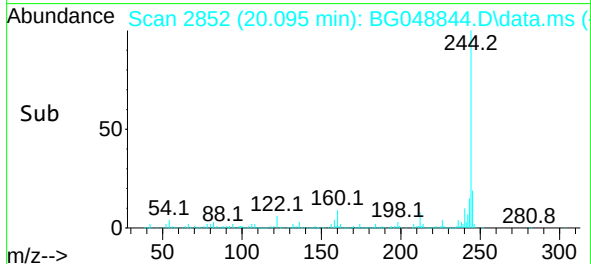
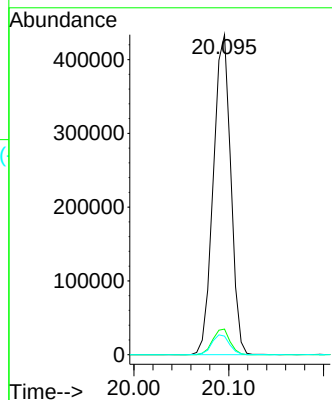
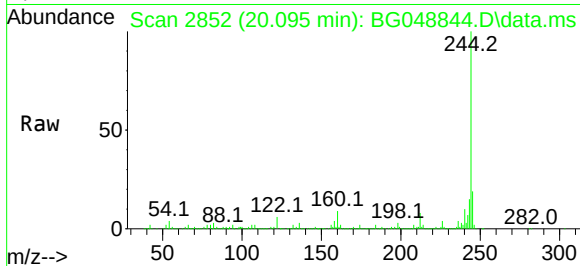




#79
 Terphenyl-d14
 Concen: 81.37 ng
 RT: 20.095 min Scan# 2852
 Delta R.T. 0.001 min
 Lab File: BG048844.D
 Acq: 22 Apr 2021 13:01

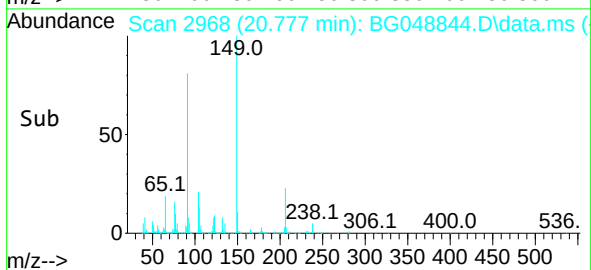
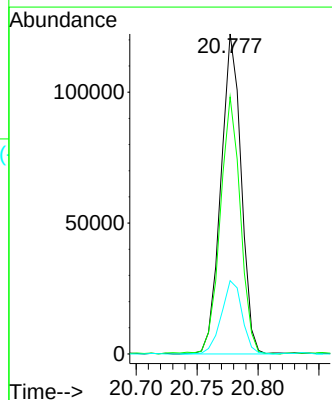
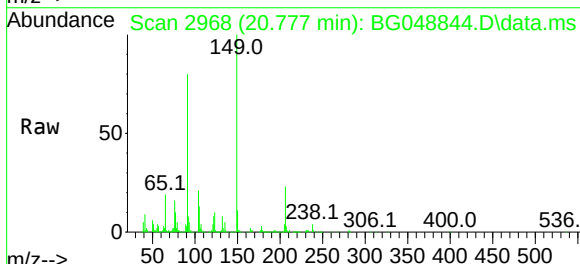
Instrument :
 BNA_G
 ClientSampleId :
 FS-SB12A(7-8)MS

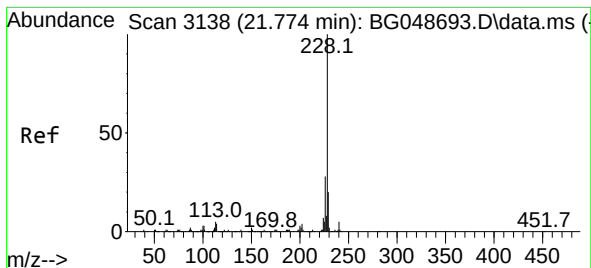
Tgt Ion:244 Resp: 552881
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.9 10.3
 122 5.8 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 44.84 ng
 RT: 20.777 min Scan# 2968
 Delta R.T. 0.001 min
 Lab File: BG048844.D
 Acq: 22 Apr 2021 13:01

Tgt Ion:149 Resp: 141862
 Ion Ratio Lower Upper
 149 100
 91 80.4 63.4 95.2
 206 22.9 18.4 27.6

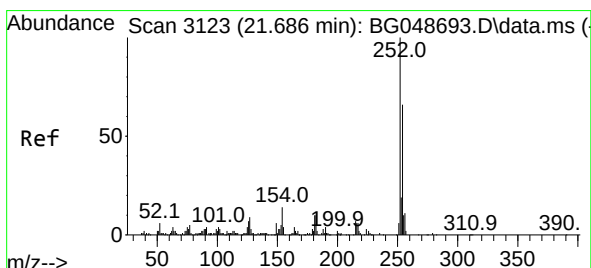
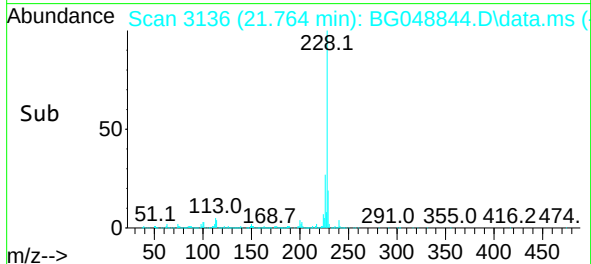
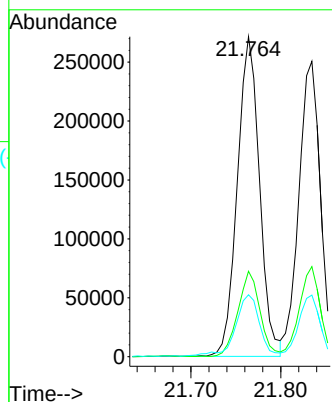
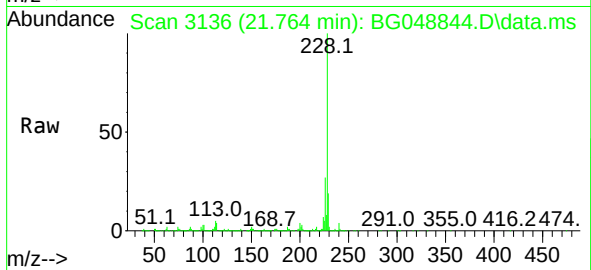




#81
Benzo(a)anthracene
Concen: 58.27 ng
RT: 21.764 min Scan# 3136
Delta R.T. 0.007 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

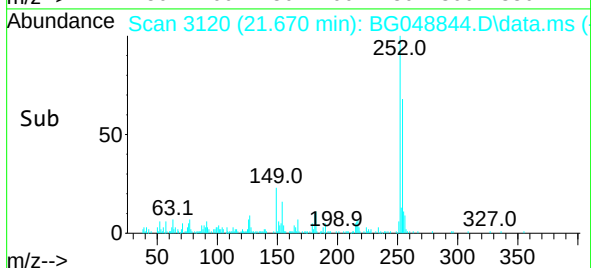
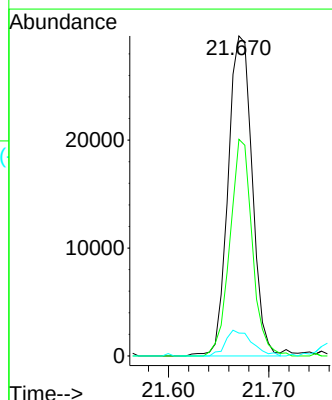
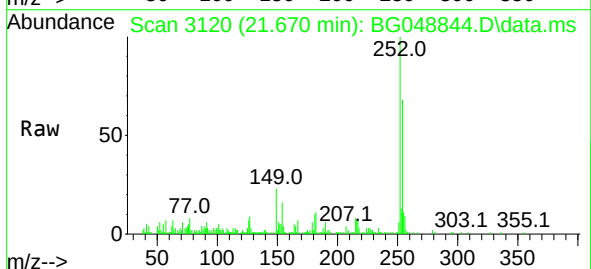
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

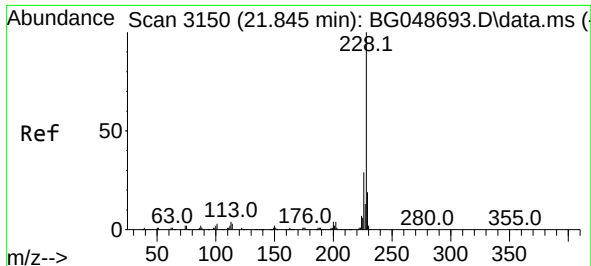
Tgt Ion:228 Resp: 465670
Ion Ratio Lower Upper
228 100
226 26.7 22.7 34.1
229 19.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 18.06 ng
RT: 21.670 min Scan# 3120
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion:252 Resp: 49502
Ion Ratio Lower Upper
252 100
254 67.7 52.4 78.6
126 7.1 5.9 8.9

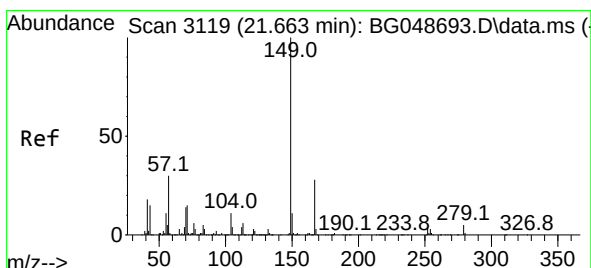
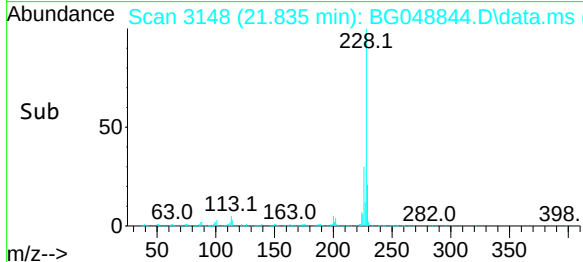
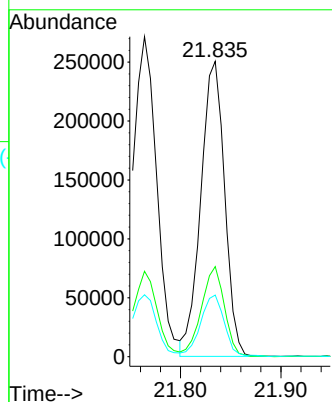
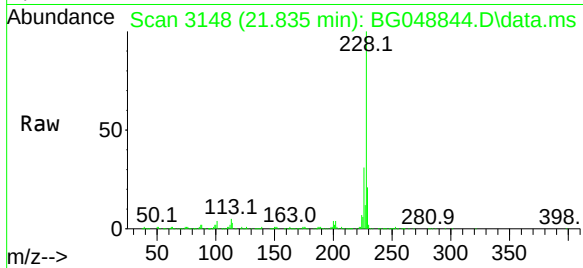




#83
Chrysene
Concen: 54.37 ng
RT: 21.835 min Scan# 3148
Delta R.T. 0.007 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

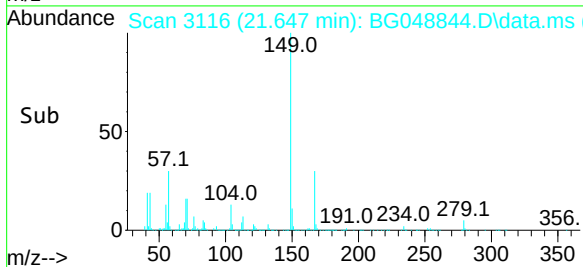
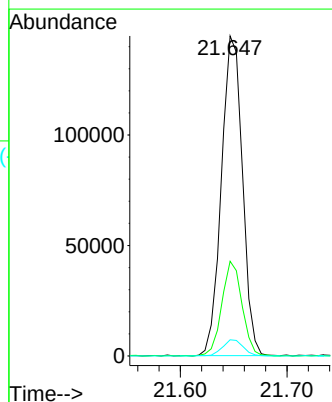
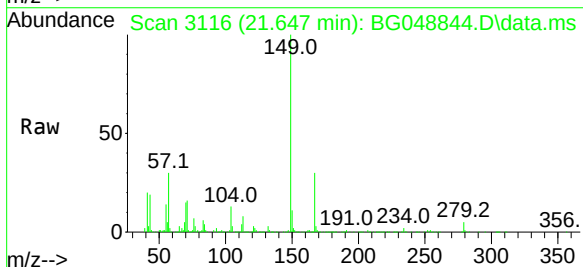
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

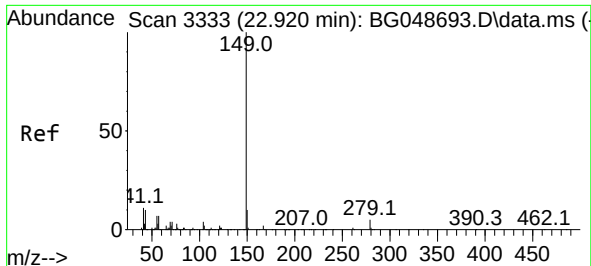
Tgt Ion:228 Resp: 413881
Ion Ratio Lower Upper
228 100
226 30.5 23.1 34.7
229 20.9 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.63 ng
RT: 21.647 min Scan# 3116
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion:149 Resp: 197670
Ion Ratio Lower Upper
149 100
167 29.6 22.3 33.5
279 5.0 3.8 5.8

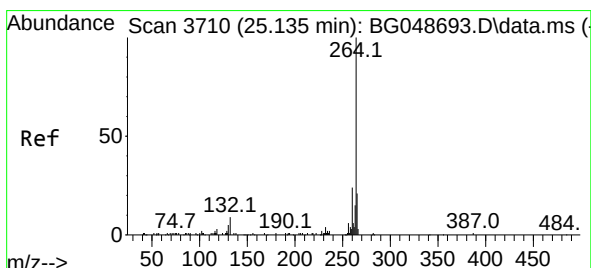
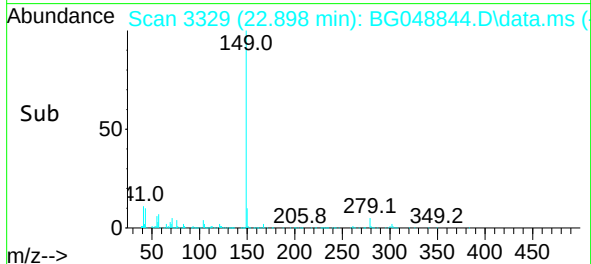
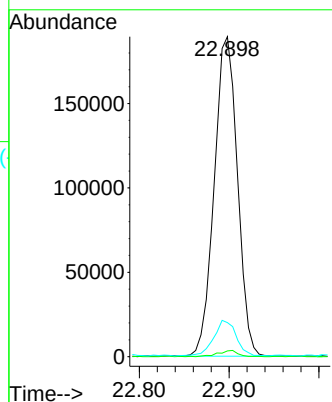
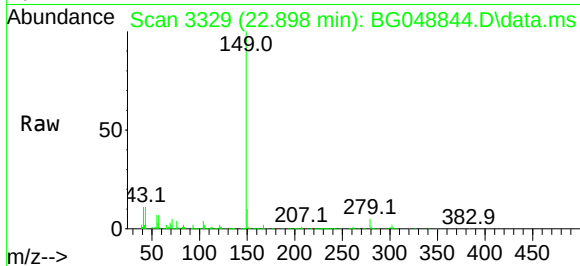




#85
Di-n-octyl phthalate
Concen: 45.06 ng
RT: 22.898 min Scan# 3329
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

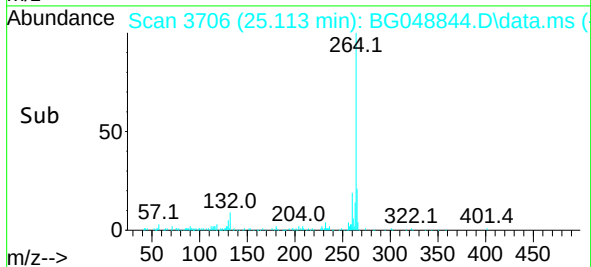
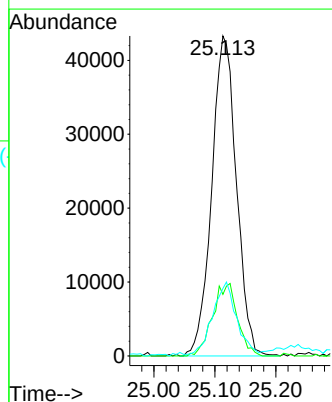
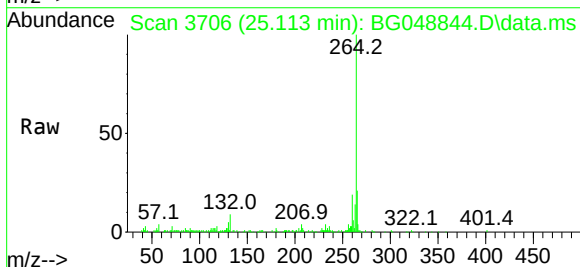
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

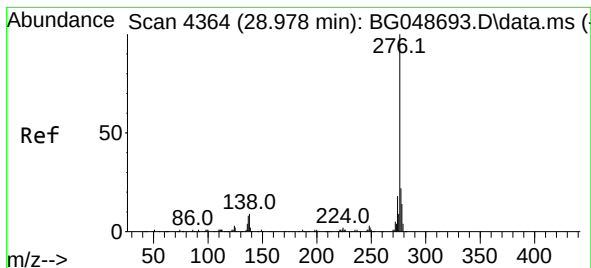
Tgt Ion:149 Resp: 339736
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.7 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.113 min Scan# 3706
Delta R.T. 0.001 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion:264 Resp: 121954
Ion Ratio Lower Upper
264 100
260 19.2 19.4 29.2#
265 21.1 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.57 ng

RT: 28.956 min Scan# 4360

Delta R.T. 0.019 min

Lab File: BG048844.D

Acq: 22 Apr 2021 13:01

Tgt Ion:276 Resp: 479865

Ion Ratio Lower Upper

276 100

138 5.8 5.1 7.7

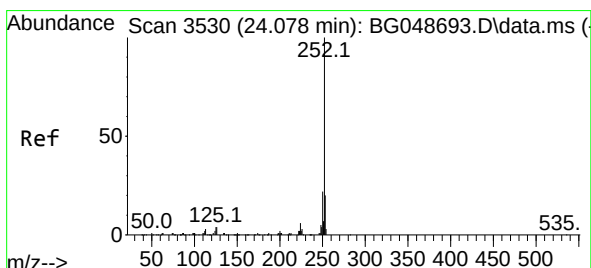
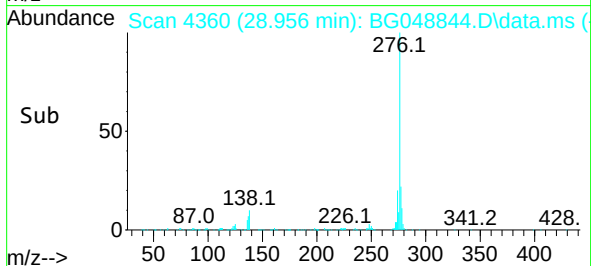
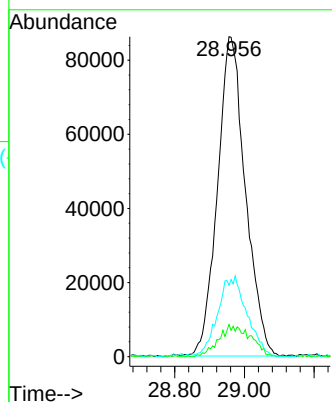
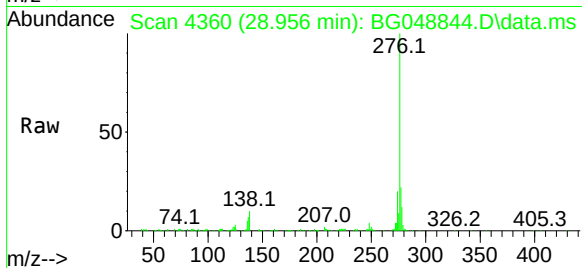
277 10.4 19.8 29.6#

Instrument :

BNA_G

ClientSampleId :

FS-SB12A(7-8)MS



#88

Benzo(b)fluoranthene

Concen: 61.48 ng

RT: 24.056 min Scan# 3526

Delta R.T. 0.007 min

Lab File: BG048844.D

Acq: 22 Apr 2021 13:01

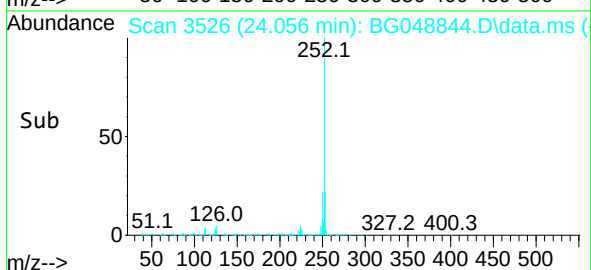
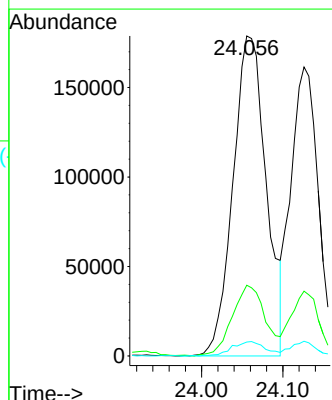
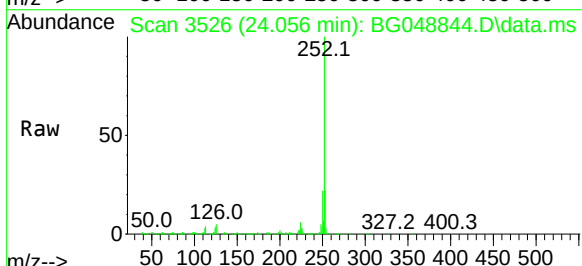
Tgt Ion:252 Resp: 508637

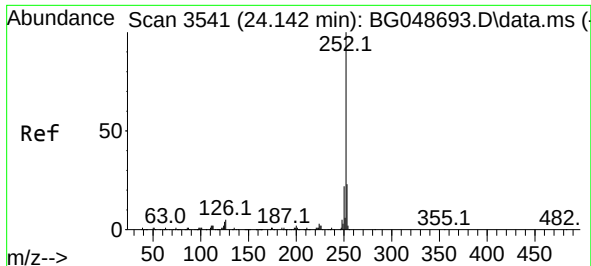
Ion Ratio Lower Upper

252 100

253 22.1 16.2 24.4

125 4.4 3.0 4.4

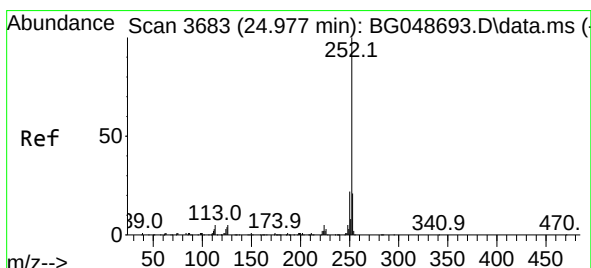
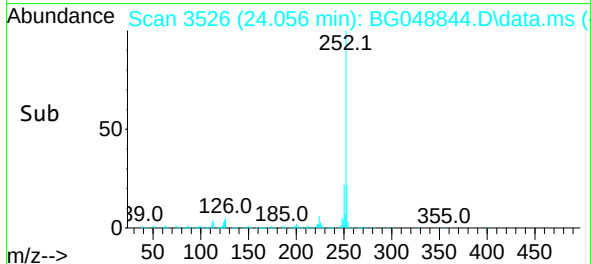
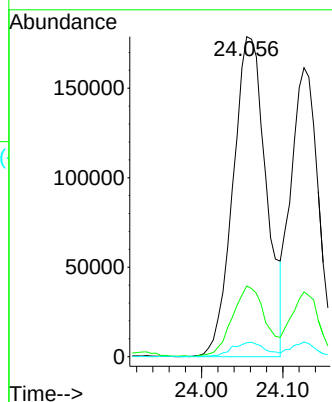
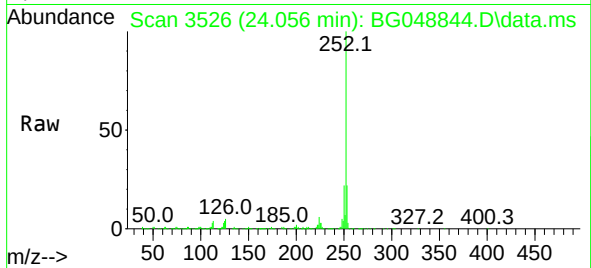




#89
Benzo(k)fluoranthene
Concen: 65.37 ng
RT: 24.056 min Scan# 3526
Delta R.T. -0.063 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

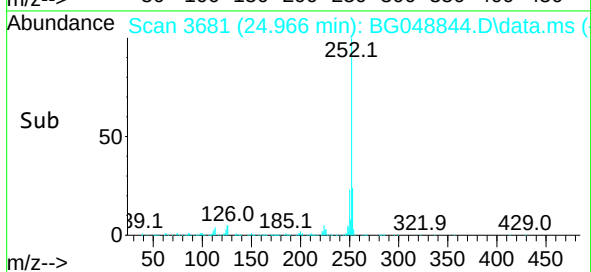
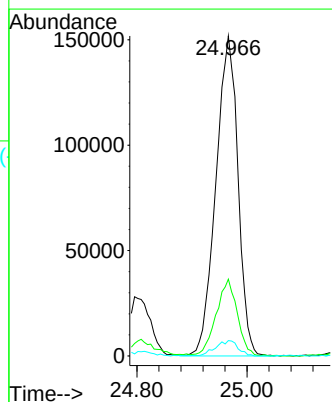
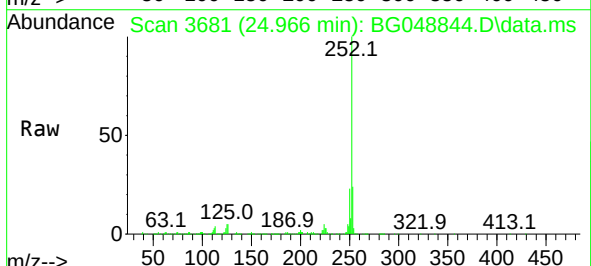
Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

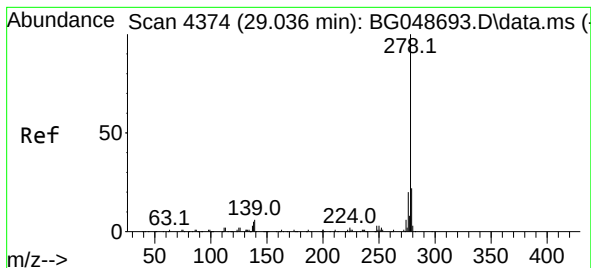
Tgt Ion:252 Resp: 508637
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 4.4 3.1 4.7



#90
Benzo(a)pyrene
Concen: 55.51 ng
RT: 24.966 min Scan# 3681
Delta R.T. 0.013 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion:252 Resp: 423065
Ion Ratio Lower Upper
252 100
253 24.0 16.6 25.0
125 4.8 3.5 5.3

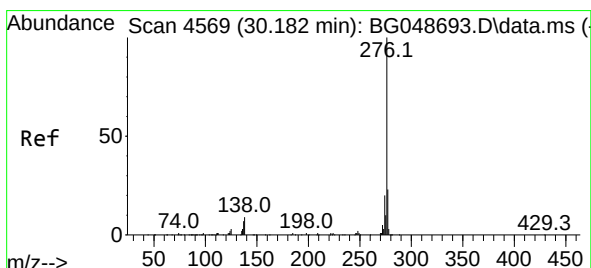
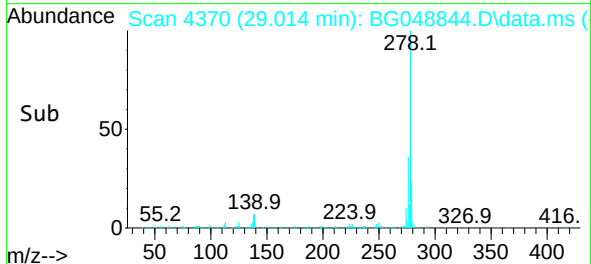
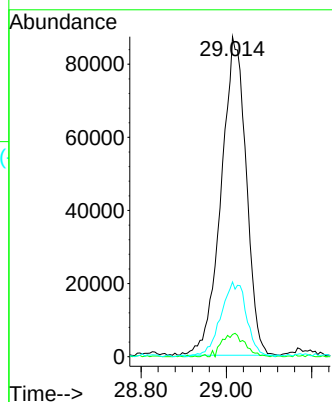
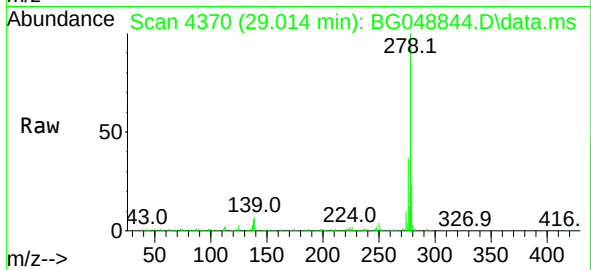




#91
Dibenzo(a,h)anthracene
Concen: 46.16 ng
RT: 29.014 min Scan# 4370
Delta R.T. 0.019 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Instrument :
BNA_G
ClientSampleId :
FS-SB12A(7-8)MS

Tgt Ion:278 Resp: 354642
Ion Ratio Lower Upper
278 100
139 7.0 4.6 6.8#
279 23.4 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 53.54 ng
RT: 30.172 min Scan# 4567
Delta R.T. 0.042 min
Lab File: BG048844.D
Acq: 22 Apr 2021 13:01

Tgt Ion:276 Resp: 406015
Ion Ratio Lower Upper
276 100
277 22.5 18.4 27.6
138 8.9 7.0 10.6

