

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
 Data File : BG048763.D
 Acq On : 19 Apr 2021 12:36
 Operator : CG/JU
 Sample : PB135806BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135806BSD

Quant Time: Apr 19 13:39:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 15:59:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	26673	20.00	ng	0.00
21) Naphthalene-d8	10.908	136	107518	20.00	ng	0.00
39) Acenaphthene-d10	14.739	164	78632	20.00	ng	0.00
64) Phenanthrene-d10	17.494	188	192107	20.00	ng	# 0.00
76) Chrysene-d12	21.795	240	177088	20.00	ng	# 0.00
86) Perylene-d12	25.138	264	152981	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.626	112	190485	119.44	ng	0.00
7) Phenol-d6	7.247	99	246953	109.47	ng	0.00
23) Nitrobenzene-d5	9.251	82	155680	64.82	ng	0.00
42) 2,4,6-Tribromophenol	16.231	330	100100	94.95	ng	0.00
45) 2-Fluorobiphenyl	13.358	172	331772	60.93	ng	0.00
79) Terphenyl-d14	20.103	244	617917	60.06	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.475	88	22314	35.71	ng	# 94
3) Pyridine	3.881	79	59361	36.45	ng	# 85
4) n-Nitrosodimethylamine	3.793	42	49974	40.19	ng	96
6) Aniline	7.400	93	75559	29.84	ng	95
8) 2-Chlorophenol	7.641	128	74260	43.89	ng	97
9) Benzaldehyde	7.206	77	19628	13.13	ng	96
10) Phenol	7.271	94	99649	44.92	ng	95
11) bis(2-Chloroethyl)ether	7.488	93	63114	42.22	ng	95
12) 1,3-Dichlorobenzene	7.964	146	79430	40.83	ng	93
13) 1,4-Dichlorobenzene	8.111	146	80415	40.57	ng	95
14) 1,2-Dichlorobenzene	8.434	146	76185	41.65	ng	93
15) Benzyl Alcohol	8.317	79	85816	43.17	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.605	45	73670	45.46	ng	92
17) 2-Methylphenol	8.528	107	63201	44.63	ng	96
18) Hexachloroethane	9.175	117	30002	38.53	ng	91
19) n-Nitroso-di-n-propyla...	8.887	70	62778	41.25	ng	95
20) 3+4-Methylphenols	8.863	107	85802	43.91	ng	95
22) Acetophenone	8.904	105	116275	41.55	ng	# 99
24) Nitrobenzene	9.298	77	98932	41.30	ng	99
25) Isophorone	9.815	82	168672	39.72	ng	98
26) 2-Nitrophenol	10.015	139	41277	39.81	ng	95
27) 2,4-Dimethylphenol	10.068	122	76600	48.06	ng	87
28) bis(2-Chloroethoxy)met...	10.303	93	86384	46.69	ng	# 90
29) 2,4-Dichlorophenol	10.555	162	76040	42.30	ng	97
30) 1,2,4-Trichlorobenzene	10.767	180	83561	40.09	ng	95
31) Naphthalene	10.955	128	226684	41.09	ng	98
32) Benzoic acid	10.250	122	26423	28.29	ng	# 67
33) 4-Chloroaniline	11.066	127	37601	16.38	ng	# 94
34) Hexachlorobutadiene	11.237	225	60934	39.38	ng	95
35) Caprolactam	11.901	113	2699	4.42	ng	95
36) 4-Chloro-3-methylphenol	12.200	107	84887	41.70	ng	# 93
37) 2-Methylnaphthalene	12.565	142	177303	40.22	ng	97
38) 1-Methylnaphthalene	12.782	142	164084	40.00	ng	100
40) 1,2,4,5-Tetrachloroben...	12.929	216	100571	39.30	ng	98
41) Hexachlorocyclopentadiene	12.906	237	91173	66.39	ng	95
43) 2,4,6-Trichlorophenol	13.170	196	67137	39.30	ng	94

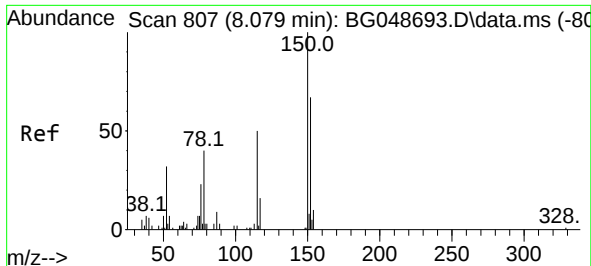
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 QLast Update : Fri Apr 16 15:59:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.252	196	72059	39.73	ng	92
46) 1,1'-Biphenyl	13.569	154	234928	40.45	ng	100
47) 2-Chloronaphthalene	13.616	162	177669	40.04	ng	98
48) 2-Nitroaniline	13.816	65	68047	42.68	ng	96
49) Acenaphthylene	14.463	152	288180	41.63	ng	97
50) Dimethylphthalate	14.186	163	233182	39.53	ng	# 99
51) 2,6-Dinitrotoluene	14.310	165	52395	38.50	ng	99
52) Acenaphthene	14.803	154	179014	40.73	ng	98
53) 3-Nitroaniline	14.645	138	31121	23.82	ng	94
54) 2,4-Dinitrophenol	14.856	184	54598	67.71	ng	94
55) Dibenzofuran	15.138	168	273945	37.65	ng	97
56) 4-Nitrophenol	14.968	139	78872	81.49	ng	95
57) 2,4-Dinitrotoluene	15.103	165	75642	38.28	ng	93
58) Fluorene	15.784	166	232434	38.90	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.367	232	61078	36.39	ng	98
60) Diethylphthalate	15.549	149	244662	40.10	ng	99
61) 4-Chlorophenyl-phenyle...	15.773	204	132127	40.21	ng	99
62) 4-Nitroaniline	15.814	138	50481	36.14	ng	90
63) Azobenzene	16.072	77	242761	39.51	ng	95
65) 4,6-Dinitro-2-methylph...	15.867	198	43556	33.87	ng	91
66) n-Nitrosodiphenylamine	15.990	169	207466	38.21	ng	97
67) 4-Bromophenyl-phenylether	16.672	248	82247	37.20	ng	96
68) Hexachlorobenzene	16.795	284	86268	38.52	ng	94
69) Atrazine	16.942	200	87198	38.62	ng	95
70) Pentachlorophenol	17.148	266	76948	64.48	ng	97
71) Phenanthrene	17.535	178	389739	39.09	ng	96
72) Anthracene	17.629	178	387622	39.29	ng	97
73) Carbazole	17.900	167	352870	37.34	ng	97
74) Di-n-butylphthalate	18.446	149	431820	40.76	ng	98
75) Fluoranthene	19.551	202	487837	38.69	ng	99
77) Benzidine	19.727	184	103152	21.45	ng	98
78) Pyrene	19.909	202	471253	38.46	ng	98
80) Butylbenzylphthalate	20.790	149	193081	40.30	ng	98
81) Benzo(a)anthracene	21.772	228	478408	39.53	ng	96
82) 3,3'-Dichlorobenzidine	21.683	252	118049	28.45	ng	99
83) Chrysene	21.842	228	432645	37.53	ng	98
84) Bis(2-ethylhexyl)phtha...	21.660	149	276057	41.16	ng	98
85) Di-n-octyl phthalate	22.917	149	467191	40.92	ng	99
87) Indeno(1,2,3-cd)pyrene	28.987	276	534676	47.59	ng	95
88) Benzo(b)fluoranthene	24.069	252	487920	47.01	ng	# 94
89) Benzo(k)fluoranthene	24.145	252	433597	44.43	ng	100
90) Benzo(a)pyrene	24.980	252	425972	44.55	ng	99
91) Dibenzo(a,h)anthracene	29.045	278	447485	46.44	ng	# 94
92) Benzo(g,h,i)perylene	30.179	276	436195	45.85	ng	97

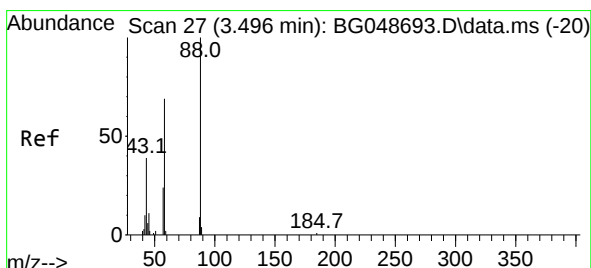
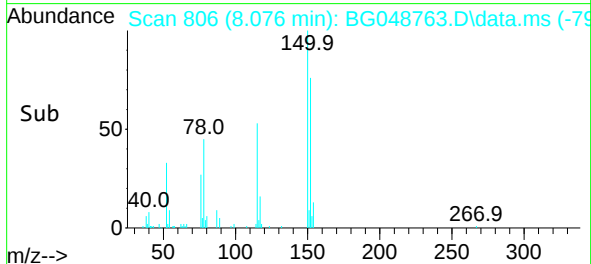
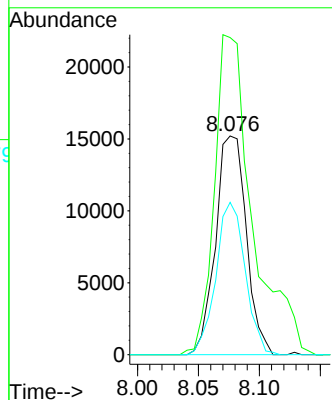
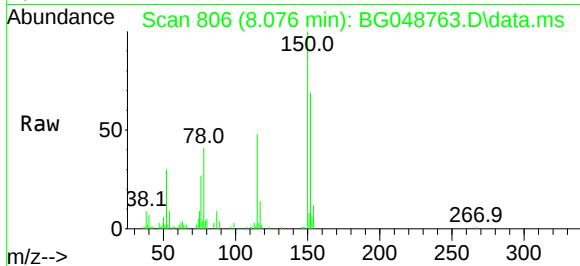
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.076 min Scan# 806
Delta R.T. -0.004 min
Lab File: BG048763.D
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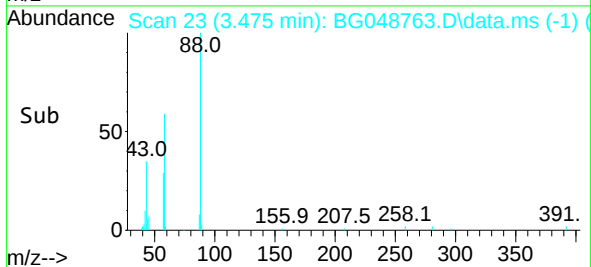
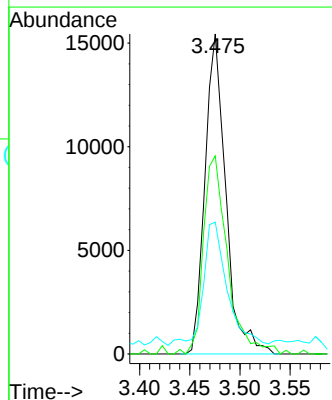
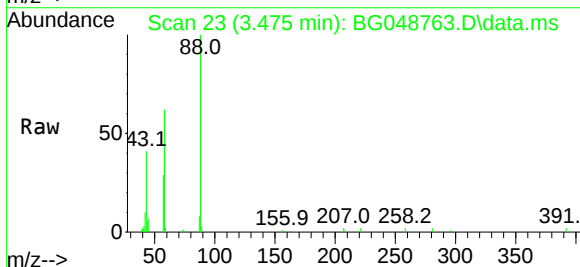
Instrument :
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ClientSampleId :
PB135806BSD

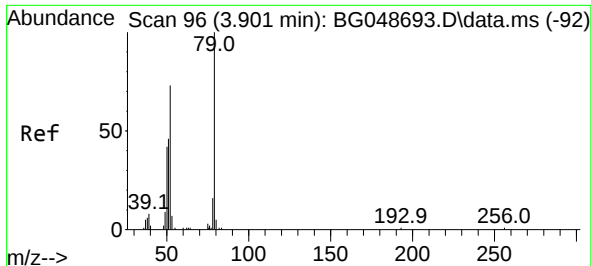
Tgt Ion:152 Resp: 26673
Ion Ratio Lower Upper
152 100
150 144.9 119.4 179.0
115 69.7 60.2 90.4



#2
1,4-Dioxane
Concen: 35.71 ng
RT: 3.475 min Scan# 23
Delta R.T. -0.016 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Tgt Ion: 88 Resp: 22314
Ion Ratio Lower Upper
88 100
58 71.7 55.7 83.5
43 44.0 29.3 43.9#

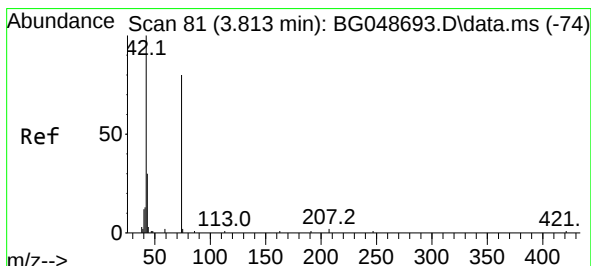
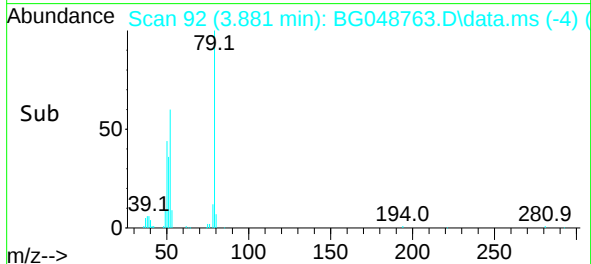
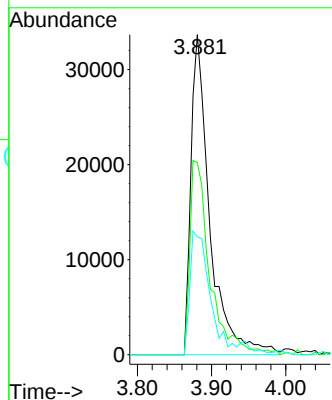
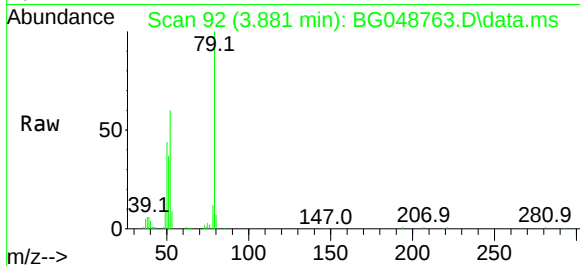




#3
Pyridine
Concen: 36.45 ng
RT: 3.881 min Scan# 92
Delta R.T. -0.016 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

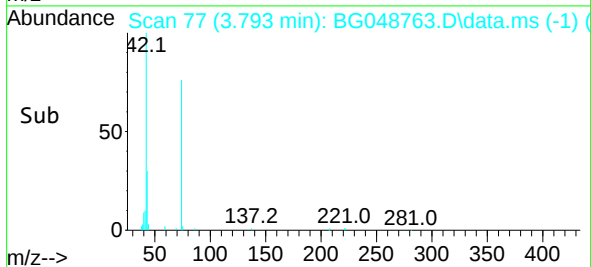
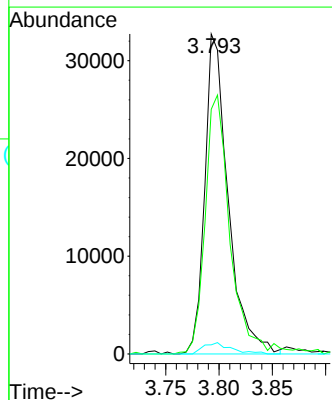
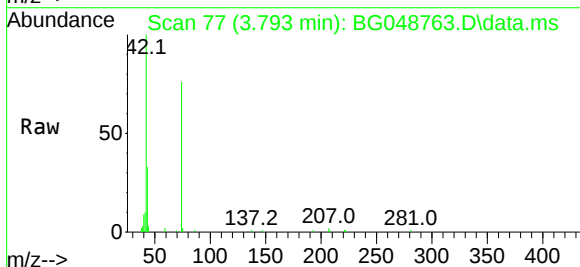
Instrument :
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ClientSampleId :
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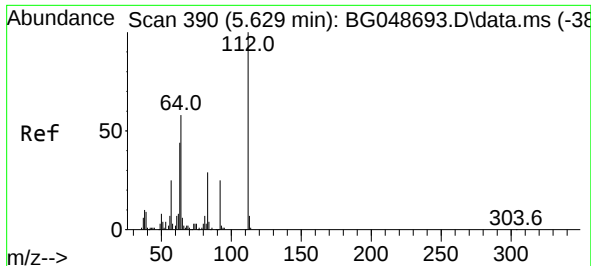
Tgt Ion: 79 Resp: 59361
Ion Ratio Lower Upper
79 100
52 60.0 58.4 87.6
51 36.8 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 40.19 ng
RT: 3.793 min Scan# 77
Delta R.T. -0.016 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Tgt Ion: 42 Resp: 49974
Ion Ratio Lower Upper
42 100
74 76.5 64.0 96.0
44 2.9 2.7 4.1

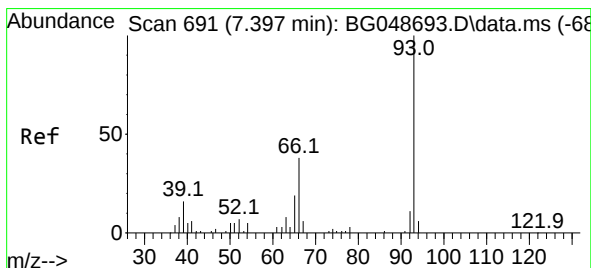
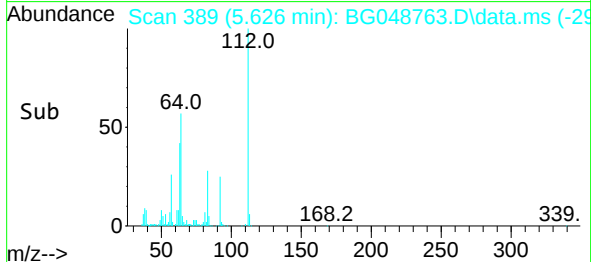
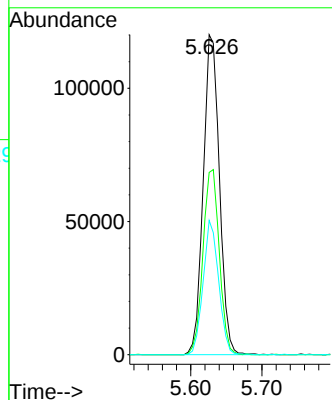
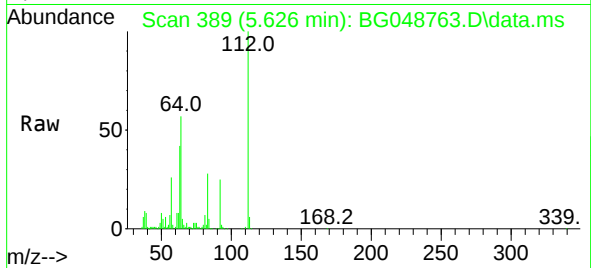




#5
2-Fluorophenol
Concen: 119.44 ng
RT: 5.626 min Scan# 389
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

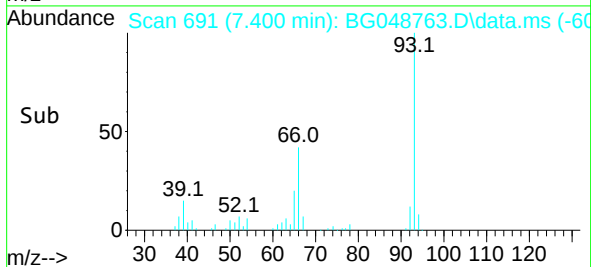
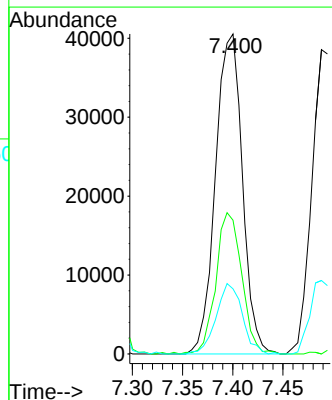
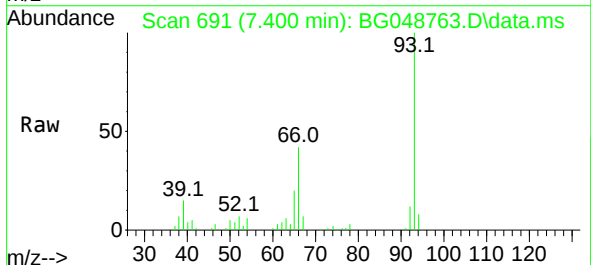
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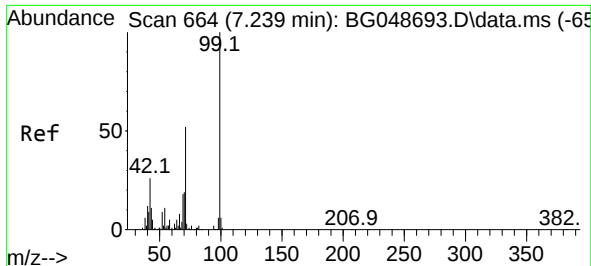
Tgt Ion:112 Resp: 190485
Ion Ratio Lower Upper
112 100
64 56.9 46.7 70.1
63 41.9 35.3 52.9



#6
Aniline
Concen: 29.84 ng
RT: 7.400 min Scan# 691
Delta R.T. 0.002 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Tgt Ion: 93 Resp: 75559
Ion Ratio Lower Upper
93 100
66 41.8 30.6 45.8
65 20.3 15.0 22.4

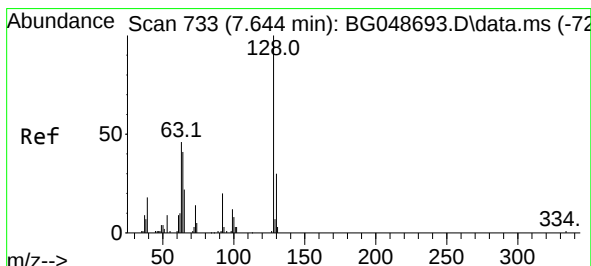
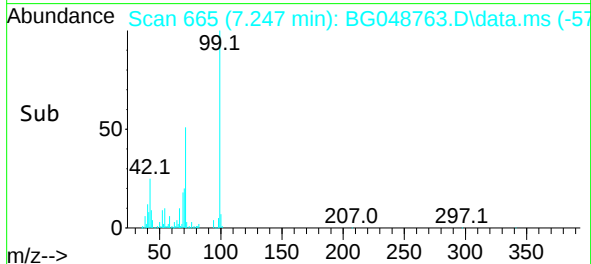
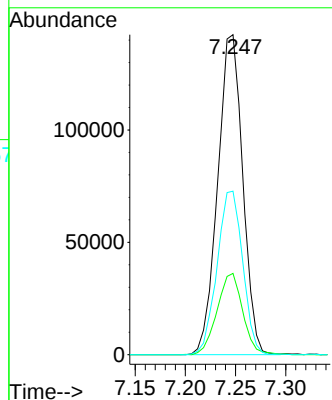
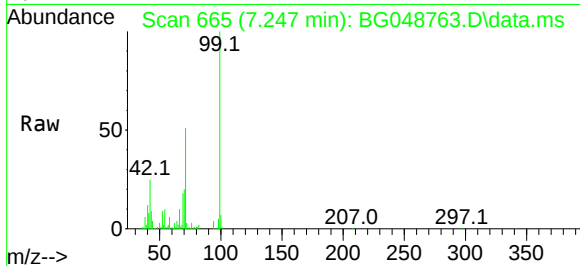




#7
Phenol-d6
Concen: 109.47 ng
RT: 7.247 min Scan# 665
Delta R.T. 0.008 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

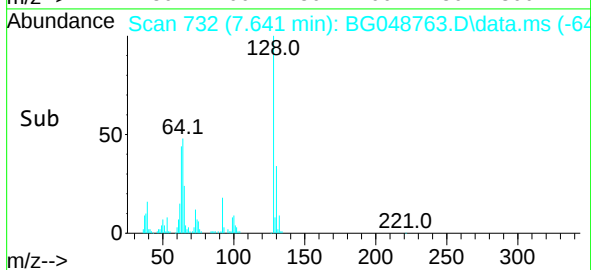
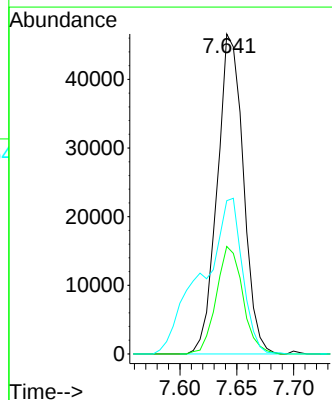
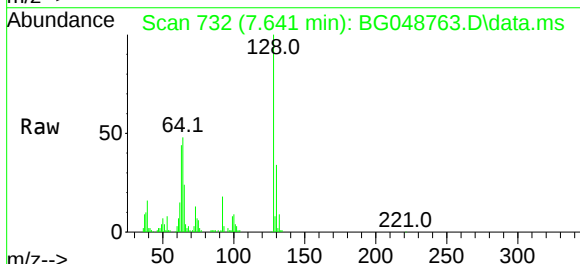
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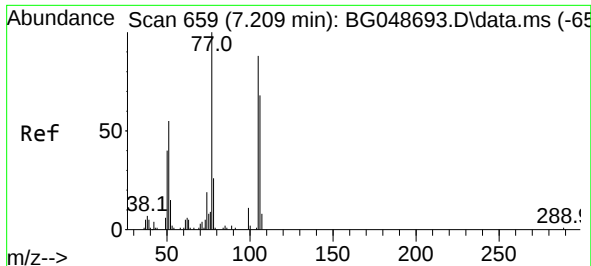
Tgt Ion: 99 Resp: 246953
Ion Ratio Lower Upper
99 100
42 25.4 20.5 30.7
71 51.1 41.5 62.3



#8
2-Chlorophenol
Concen: 43.89 ng
RT: 7.641 min Scan# 732
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Tgt Ion: 128 Resp: 74260
Ion Ratio Lower Upper
128 100
130 33.6 10.0 50.0
64 47.9 28.1 68.1

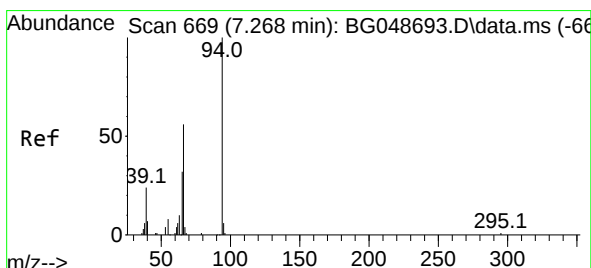
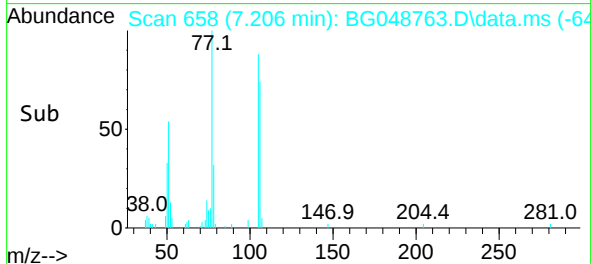
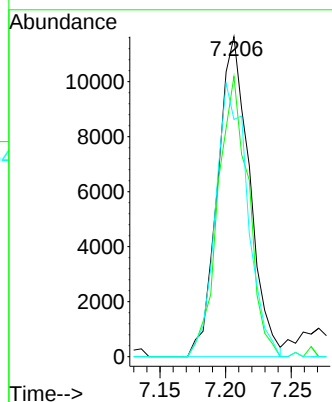
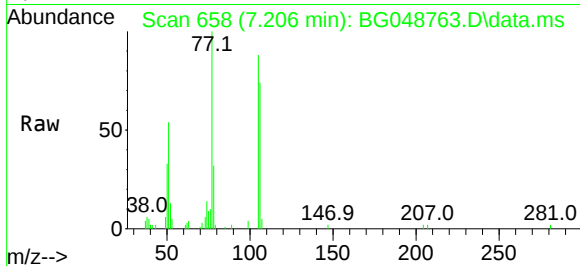




#9
Benzaldehyde
Concen: 13.13 ng
RT: 7.206 min Scan# 658
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

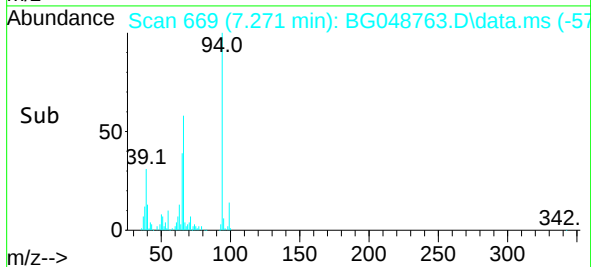
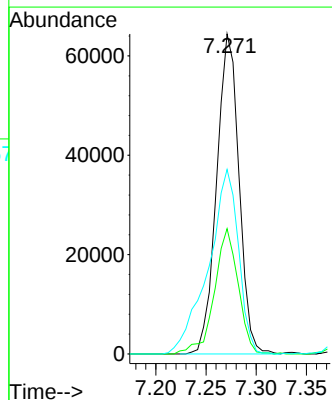
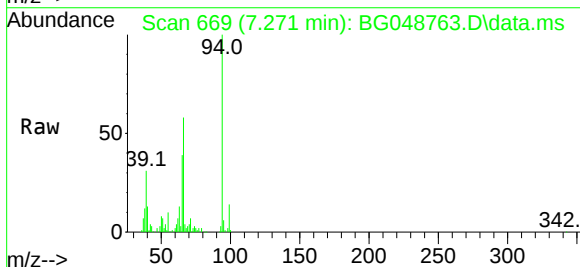
Instrument :
BNA_G
ClientSampleId :
PB135806BSD

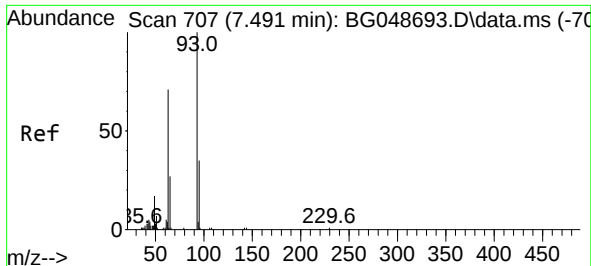
Tgt Ion:	77	Resp:	19628
Ion	Ratio	Lower	Upper
77	100		
105	87.6	68.8	108.8
106	74.1	47.9	87.9



#10
Phenol
Concen: 44.92 ng
RT: 7.271 min Scan# 669
Delta R.T. 0.002 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Tgt Ion:	94	Resp:	99649
Ion	Ratio	Lower	Upper
94	100		
65	39.1	12.9	52.9
66	57.6	39.4	79.4

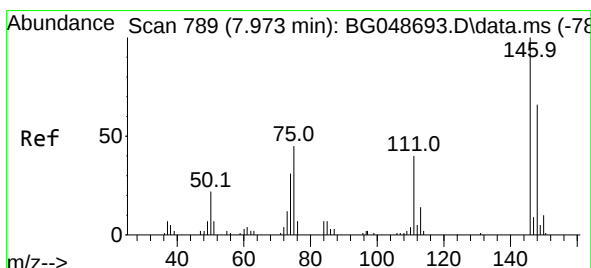
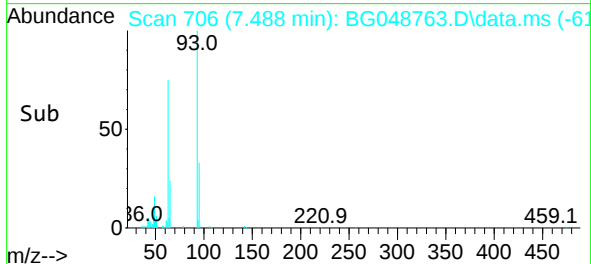
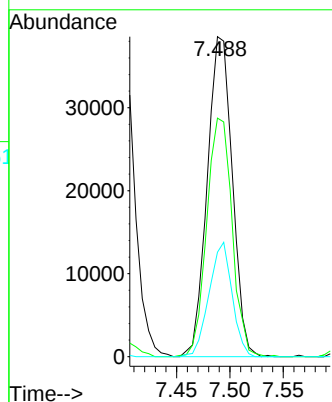
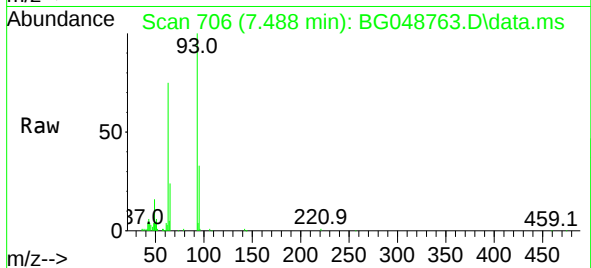




#11
bis(2-Chloroethyl)ether
Concen: 42.22 ng
RT: 7.488 min Scan# 706
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

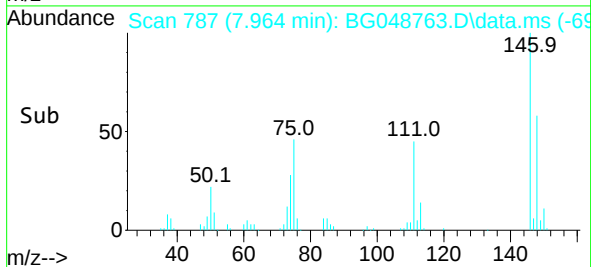
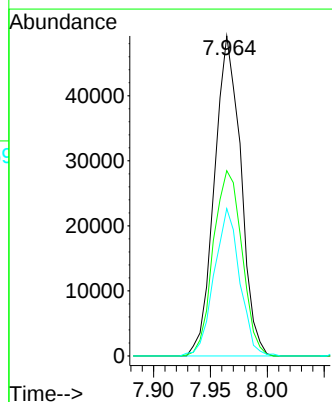
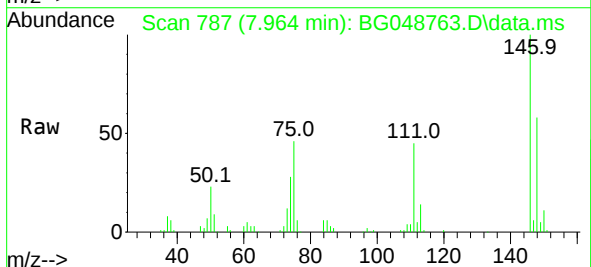
Instrument :
BNA_G
ClientSampleId :
PB135806BSD

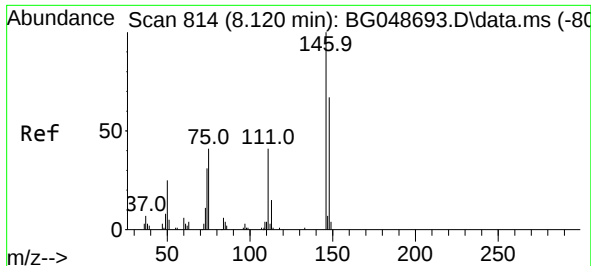
Tgt Ion: 93 Resp: 63114
Ion Ratio Lower Upper
93 100
63 74.5 50.4 90.4
95 32.6 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 40.83 ng
RT: 7.964 min Scan# 787
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Tgt Ion:146 Resp: 79430
Ion Ratio Lower Upper
146 100
148 57.9 52.6 78.8
75 46.0 35.7 53.5

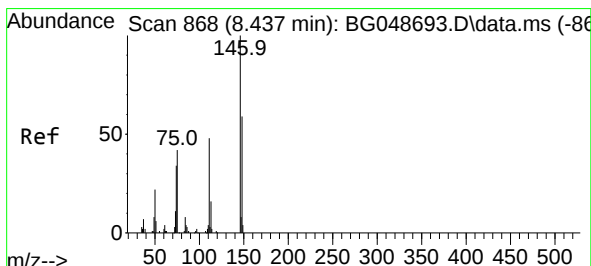
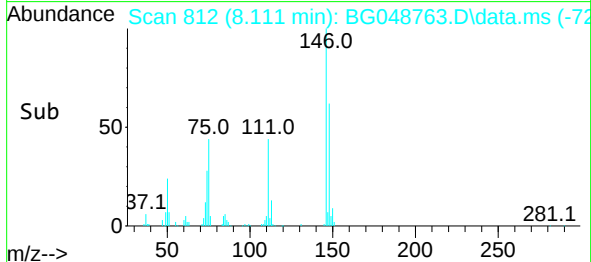
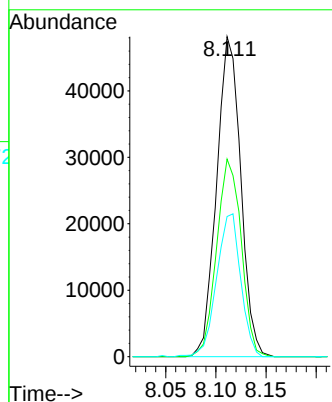
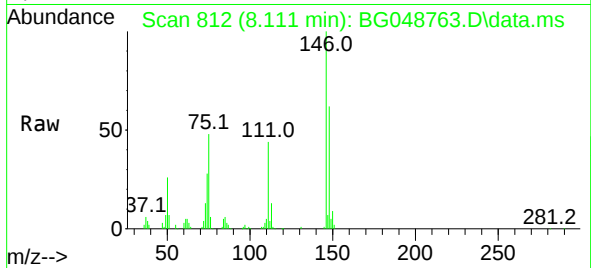




#13
1,4-Dichlorobenzene
Concen: 40.57 ng
RT: 8.111 min Scan# 812
Delta R.T. -0.010 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

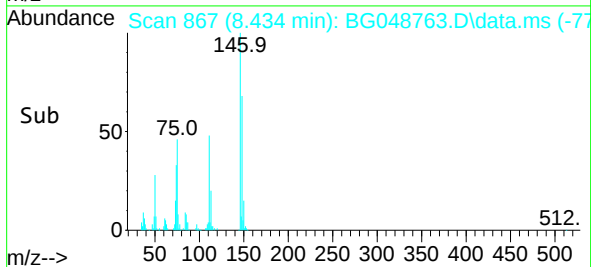
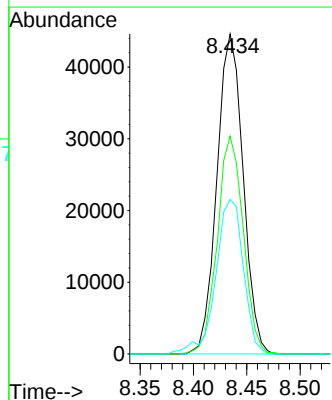
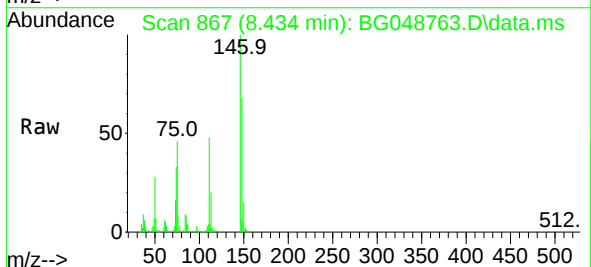
Instrument :
BNA_G
ClientSampled :
PB135806BSD

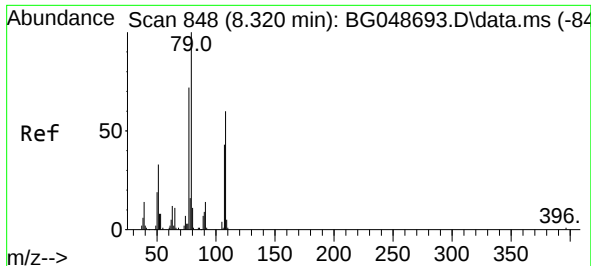
Tgt Ion:146 Resp: 80415
Ion Ratio Lower Upper
146 100
148 61.7 54.0 81.0
111 43.8 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 41.65 ng
RT: 8.434 min Scan# 867
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Tgt Ion:146 Resp: 76185
Ion Ratio Lower Upper
146 100
148 68.1 47.5 71.3
111 48.3 39.1 58.7

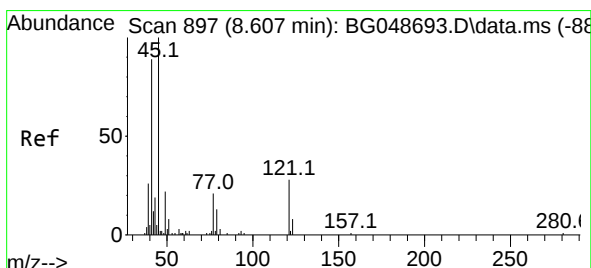
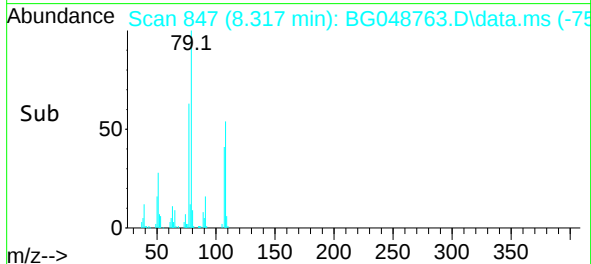
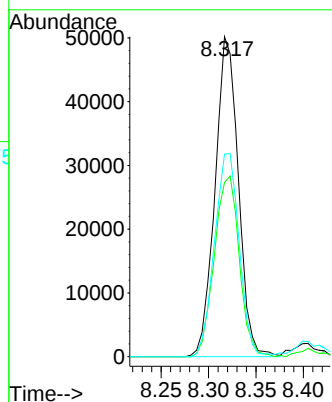
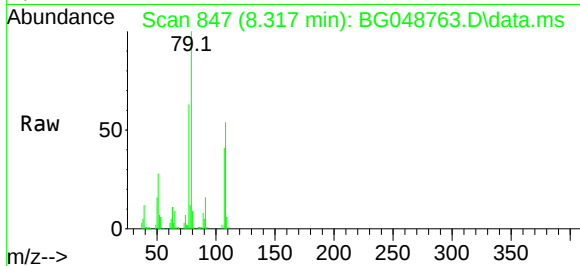




#15
Benzyl Alcohol
Concen: 43.17 ng
RT: 8.317 min Scan# 847
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

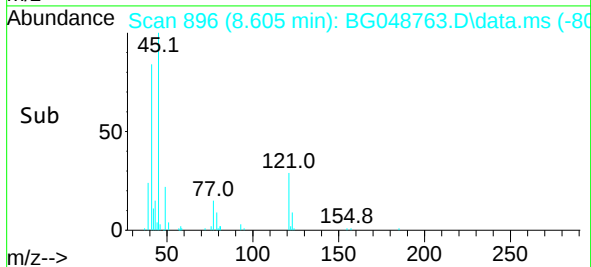
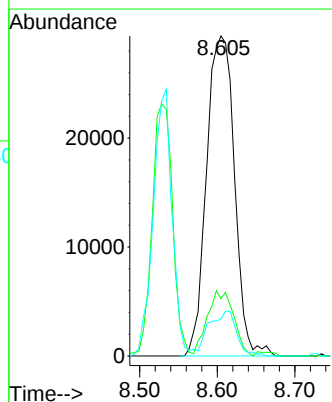
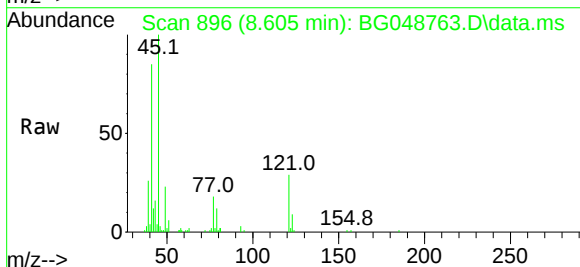
Instrument :
BNA_G
ClientSampleId :
PB135806BSD

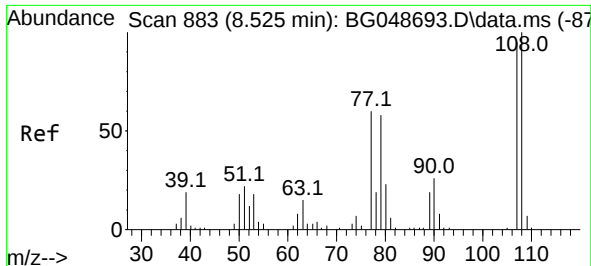
Tgt Ion: 79 Resp: 85816
Ion Ratio Lower Upper
79 100
108 54.5 48.2 72.4
77 63.3 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.46 ng
RT: 8.605 min Scan# 896
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Tgt Ion: 45 Resp: 73670
Ion Ratio Lower Upper
45 100
77 17.9 2.2 42.2
79 11.6 0.0 34.3

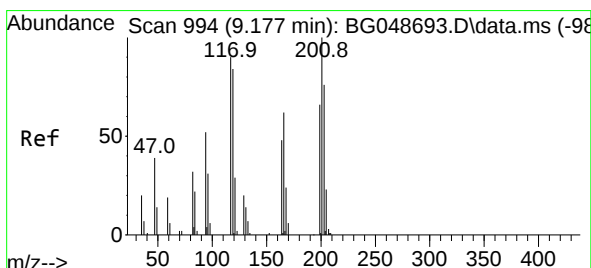
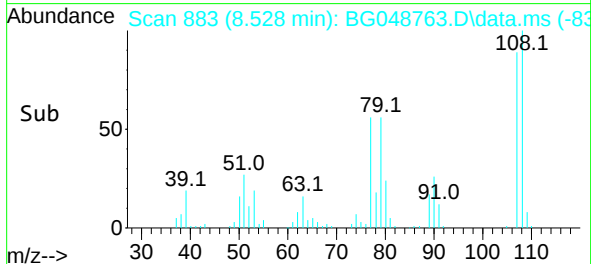
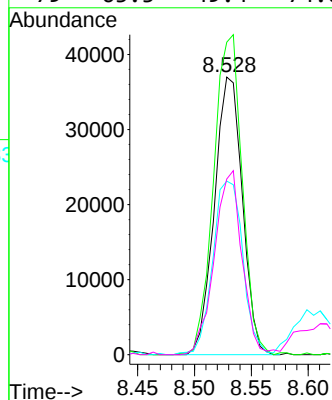
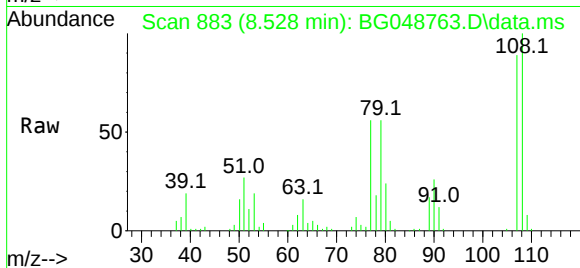




#17
2-Methylphenol
Concen: 44.63 ng
RT: 8.528 min Scan# 883
Delta R.T. 0.002 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

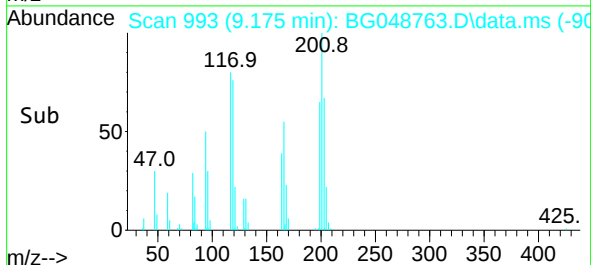
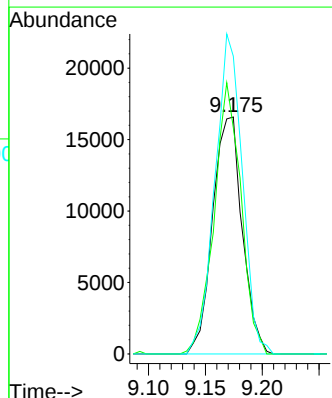
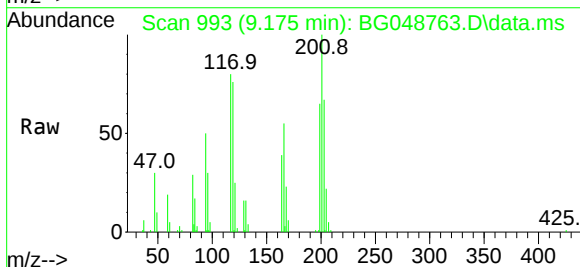
Instrument :
BNA_G
ClientSampleId :
PB135806BSD

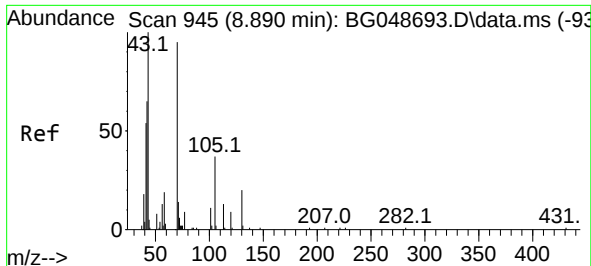
Tgt Ion:	107	Resp:	63201
Ion	Ratio	Lower	Upper
107	100		
108	112.6	84.6	127.0
77	62.5	50.7	76.1
79	63.3	49.4	74.0



#18
Hexachloroethane
Concen: 38.53 ng
RT: 9.175 min Scan# 993
Delta R.T. 0.002 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Tgt Ion:	117	Resp:	30002
Ion	Ratio	Lower	Upper
117	100		
119	95.4	74.4	111.6
201	125.7	88.6	133.0





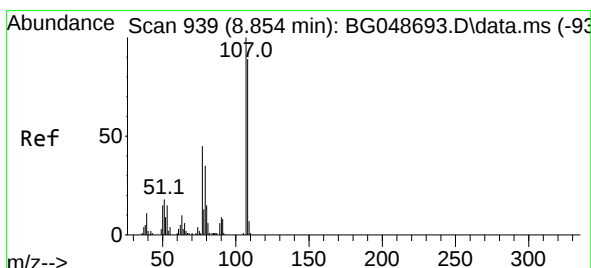
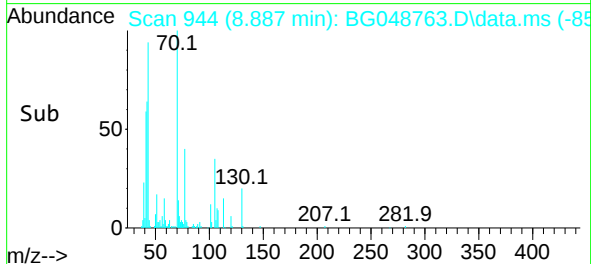
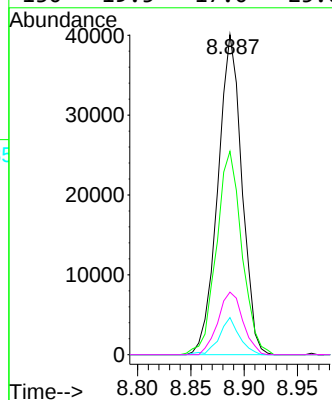
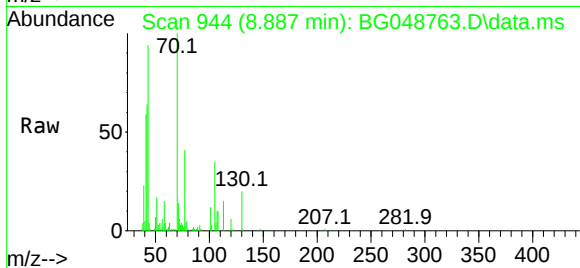
#19

n-Nitroso-di-n-propylamine
Concen: 41.25 ng
RT: 8.887 min Scan# 944
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Instrument :
BNA_G
ClientSampleId :
PB135806BSD

Tgt Ion: 70 Resp: 62778

Ion	Ratio	Lower	Upper
70	100		
42	63.6	54.5	81.7
101	11.6	9.0	13.6
130	19.5	17.0	25.6

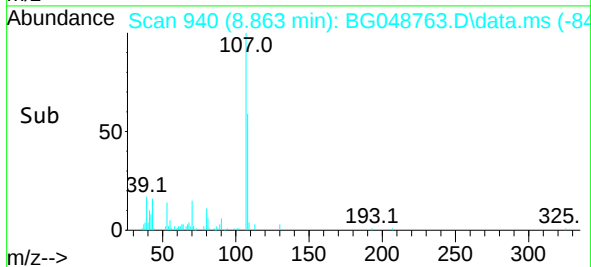
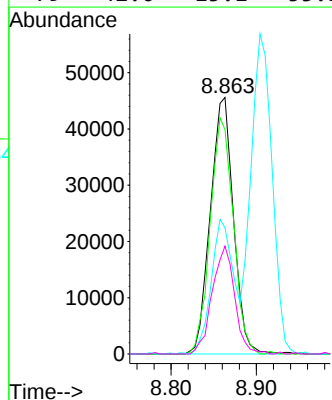
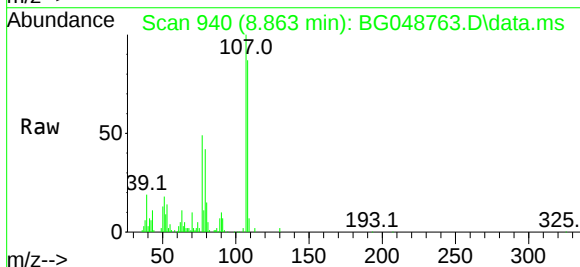


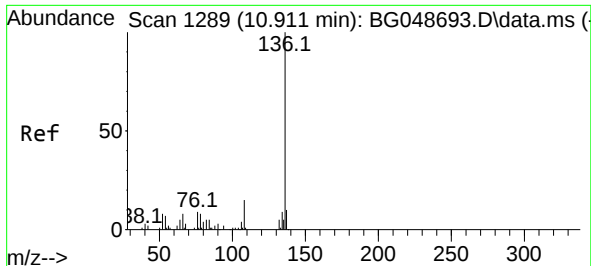
#20

3+4-Methylphenols
Concen: 43.91 ng
RT: 8.863 min Scan# 940
Delta R.T. 0.002 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Tgt Ion: 107 Resp: 85802

Ion	Ratio	Lower	Upper
107	100		
108	87.5	69.3	109.3
77	49.2	25.2	65.2
79	42.0	15.1	55.1

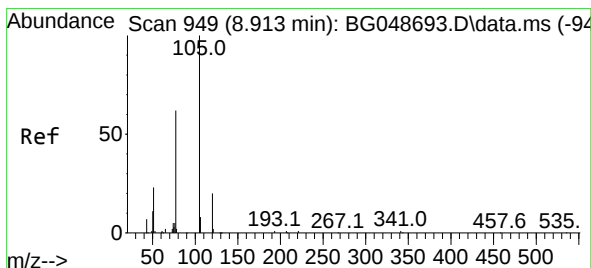
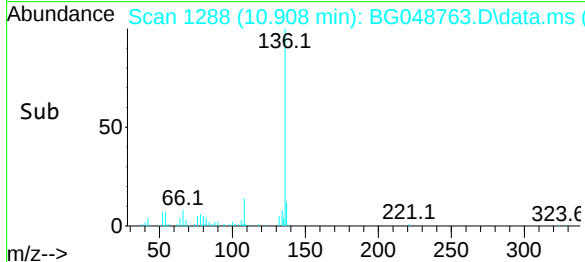
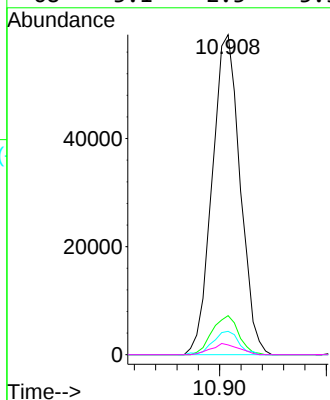
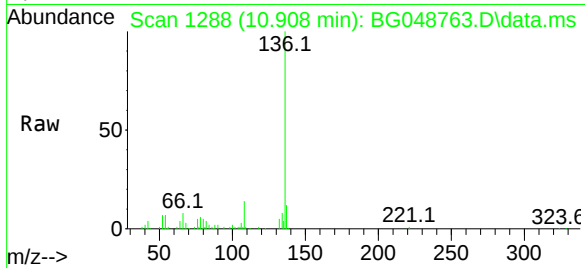




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.908 min Scan# 1288
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

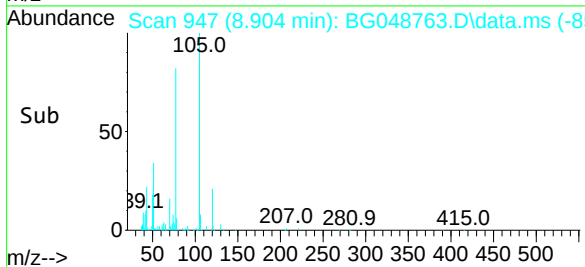
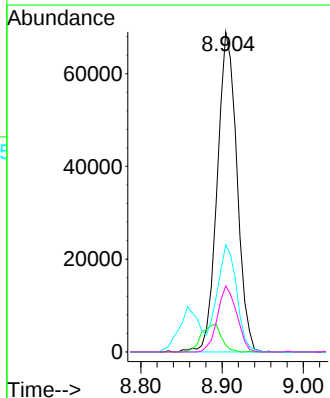
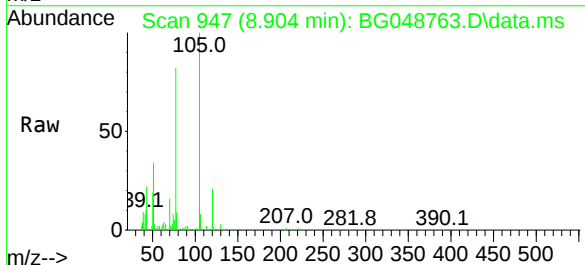
Instrument :
BNA_G
ClientSampleId :
PB135806BSD

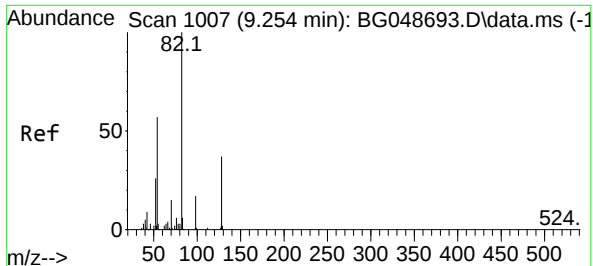
Tgt Ion:136	Resp: 107518
Ion Ratio	Lower Upper
136	100
137	12.2 8.2 12.2
54	7.3 5.5 8.3
68	3.1 2.3 3.5



#22
Acetophenone
Concen: 41.55 ng
RT: 8.904 min Scan# 947
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Tgt Ion:105	Resp: 116275
Ion Ratio	Lower Upper
105	100
71	2.1 0.6 0.8#
51	33.5 26.6 40.0
120	20.7 16.2 24.4





#23

Nitrobenzene-d5

Concen: 64.82 ng

RT: 9.251 min Scan# 1006

Delta R.T. -0.004 min

Lab File: BG048763.D

Acq: 19 Apr 2021 12:36

Instrument :

BNA_G

ClientSampleId :

PB135806BSD

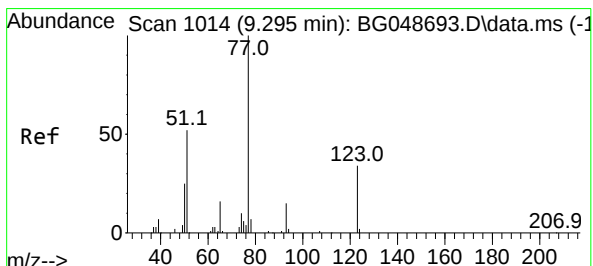
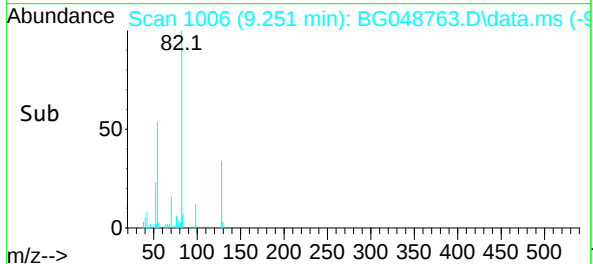
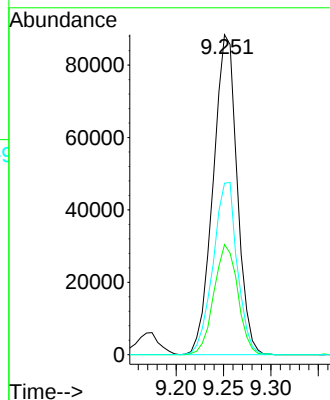
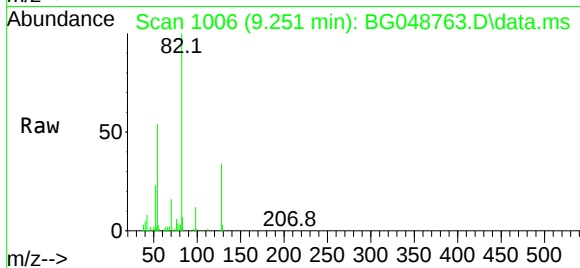
Tgt Ion: 82 Resp: 155680

Ion Ratio Lower Upper

82 100

128 34.4 29.8 44.6

54 53.6 45.8 68.8



#24

Nitrobenzene

Concen: 41.30 ng

RT: 9.298 min Scan# 1014

Delta R.T. 0.002 min

Lab File: BG048763.D

Acq: 19 Apr 2021 12:36

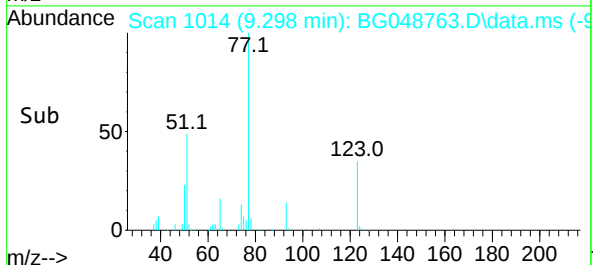
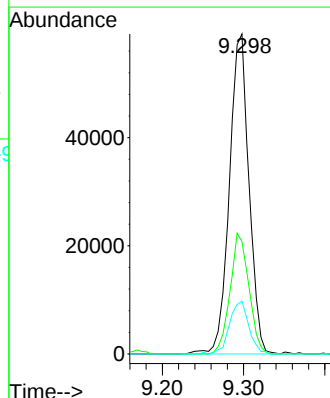
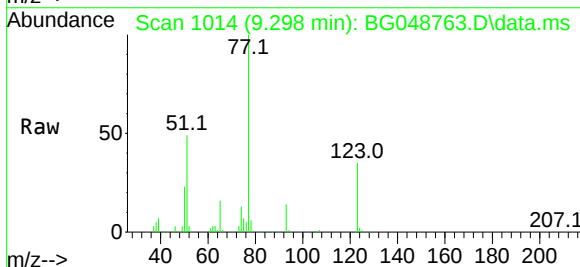
Tgt Ion: 77 Resp: 98932

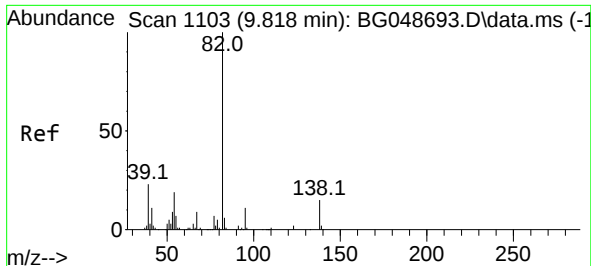
Ion Ratio Lower Upper

77 100

123 35.1 27.5 41.3

65 16.5 12.6 18.8

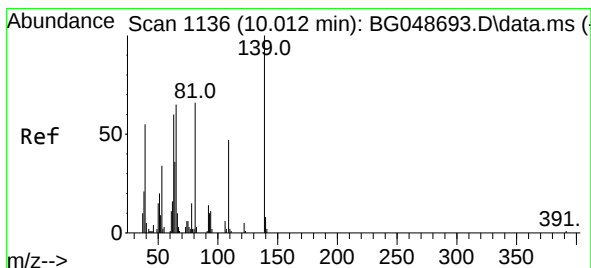
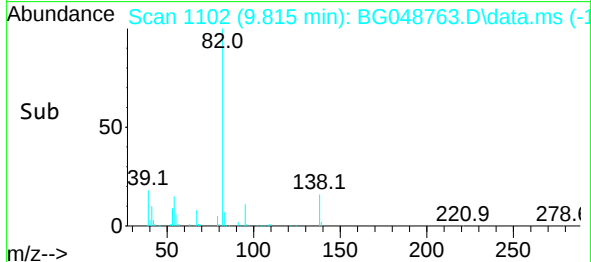
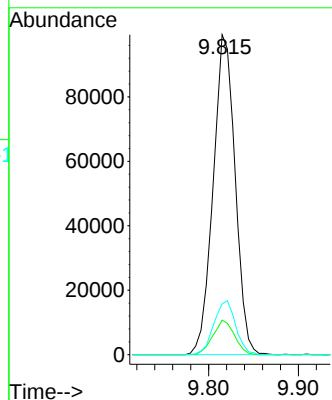
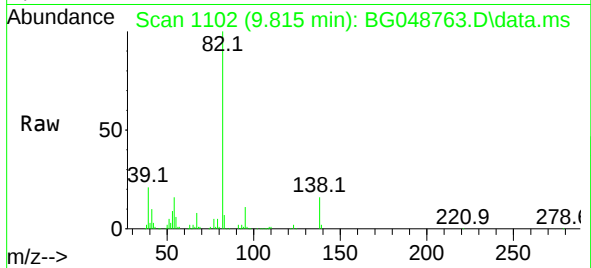




#25
Isophorone
Concen: 39.72 ng
RT: 9.815 min Scan# 1102
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

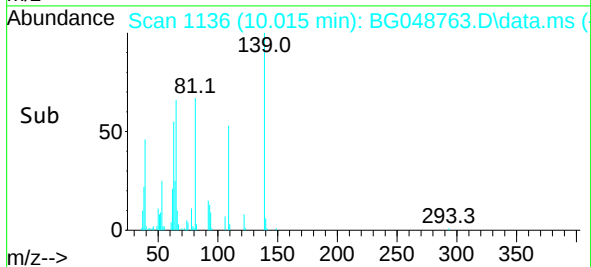
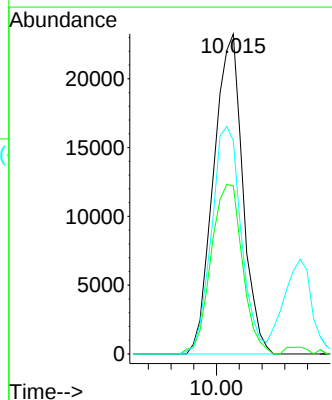
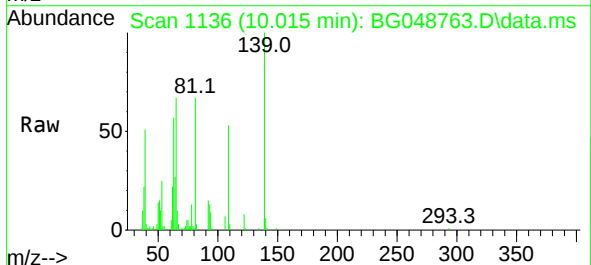
Instrument :
BNA_G
ClientSampleId :
PB135806BSD

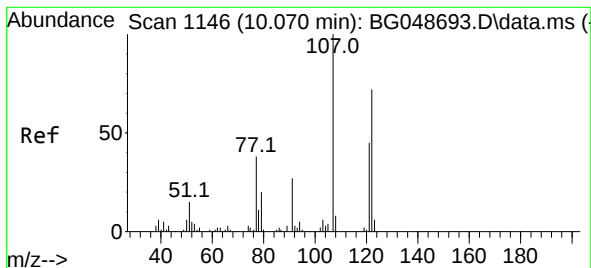
Tgt Ion: 82 Resp: 168672
Ion Ratio Lower Upper
82 100
95 10.8 8.5 12.7
138 15.9 11.8 17.6



#26
2-Nitrophenol
Concen: 39.81 ng
RT: 10.015 min Scan# 1136
Delta R.T. 0.002 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Tgt Ion: 139 Resp: 41277
Ion Ratio Lower Upper
139 100
109 52.6 37.8 56.6
65 66.7 51.8 77.8

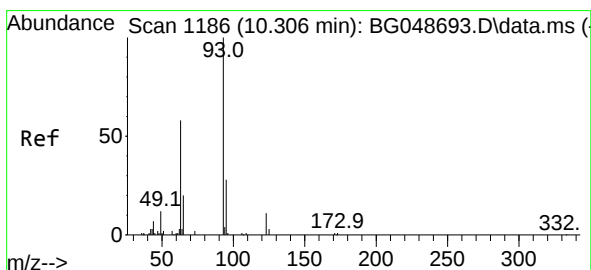
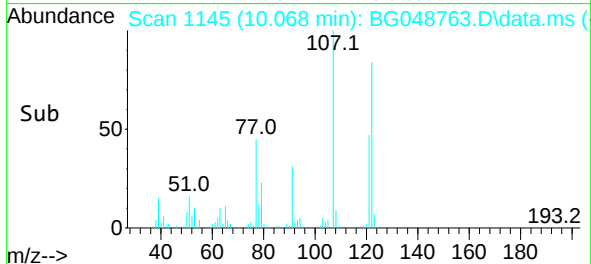
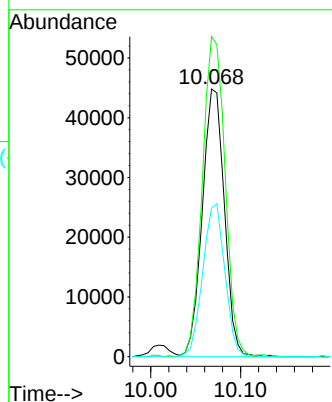
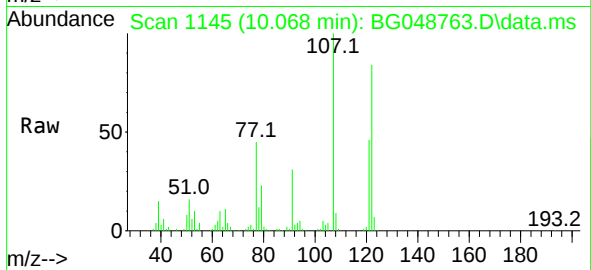




#27
2,4-Dimethylphenol
Concen: 48.06 ng
RT: 10.068 min Scan# 1145
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

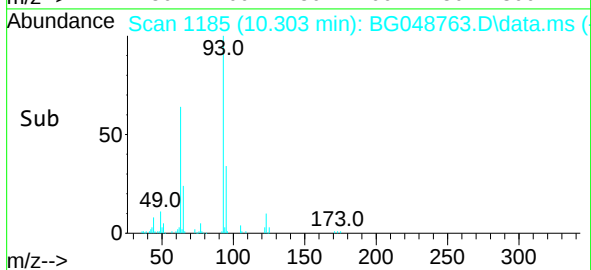
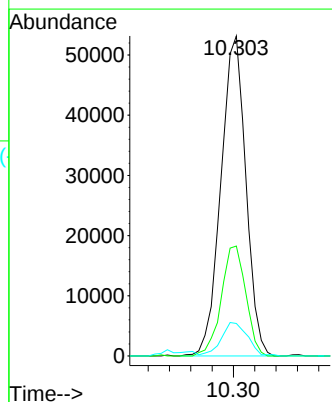
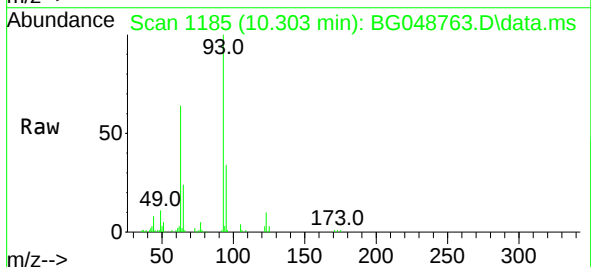
Instrument :
BNA_G
ClientSampleId :
PB135806BSD

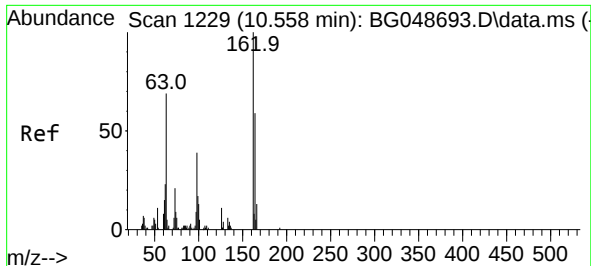
Tgt Ion:122 Resp: 76600
Ion Ratio Lower Upper
122 100
107 119.5 110.1 165.1
121 55.5 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 46.69 ng
RT: 10.303 min Scan# 1185
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Tgt Ion: 93 Resp: 86384
Ion Ratio Lower Upper
93 100
95 34.4 22.2 33.4#
123 10.2 8.8 13.2

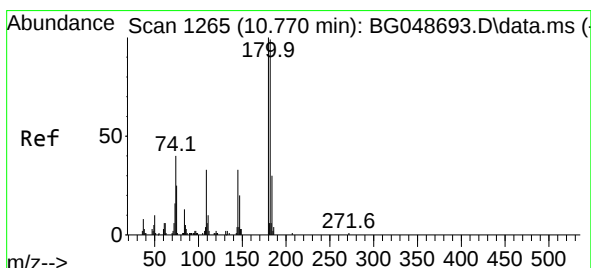
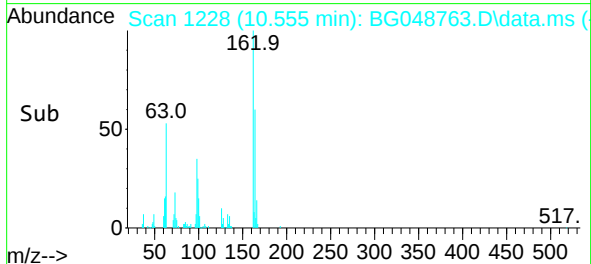
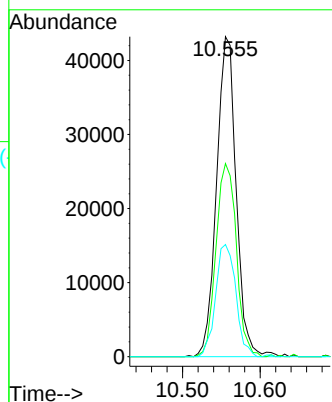
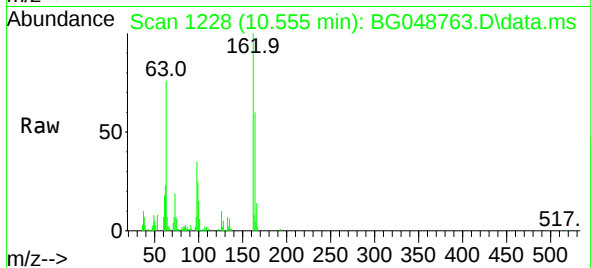




#29
2,4-Dichlorophenol
Concen: 42.30 ng
RT: 10.555 min Scan# 1228
Delta R.T. 0.002 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

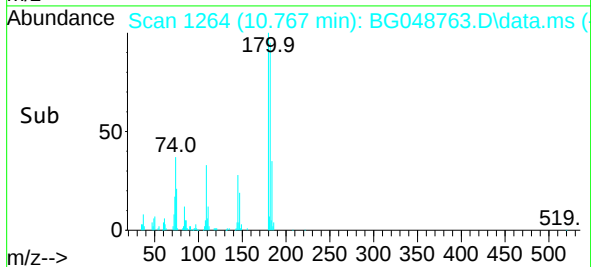
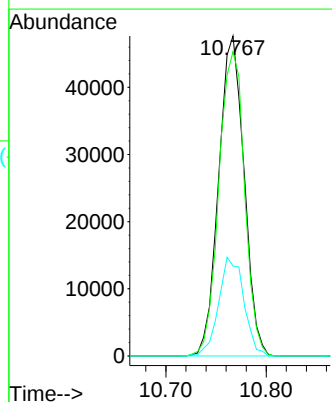
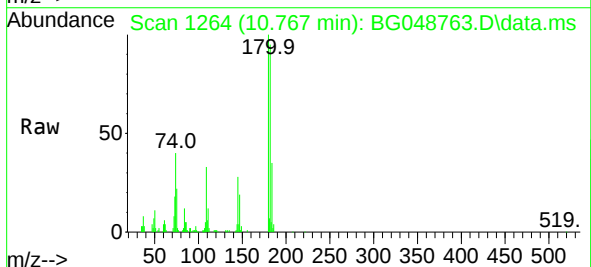
Instrument :
BNA_G
ClientSampleId :
PB135806BSD

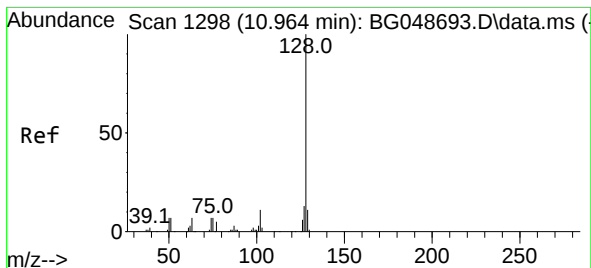
Tgt Ion:162 Resp: 76040
Ion Ratio Lower Upper
162 100
164 60.4 39.4 79.4
98 35.1 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 40.09 ng
RT: 10.767 min Scan# 1264
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Tgt Ion:180 Resp: 83561
Ion Ratio Lower Upper
180 100
182 95.1 78.9 118.3
145 28.1 26.2 39.4

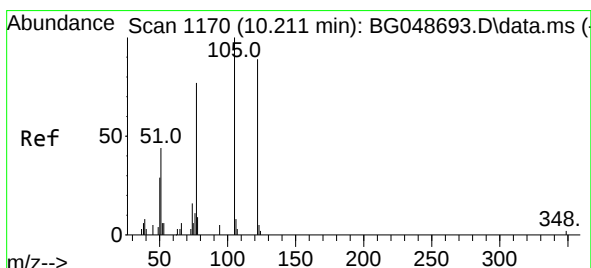
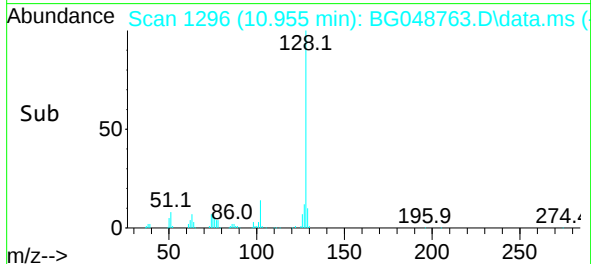
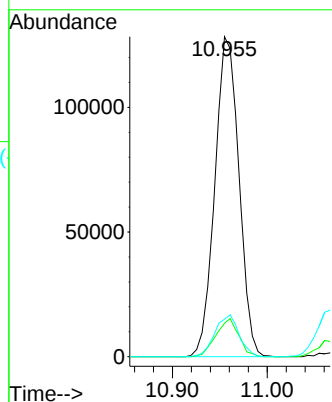
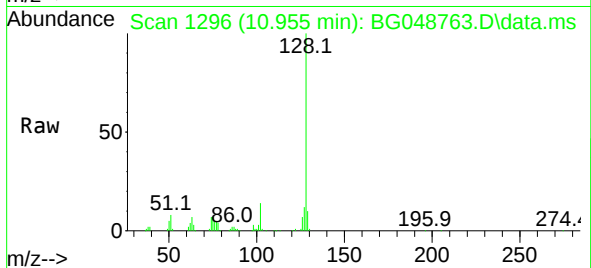




#31
Naphthalene
Concen: 41.09 ng
RT: 10.955 min Scan# 1296
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

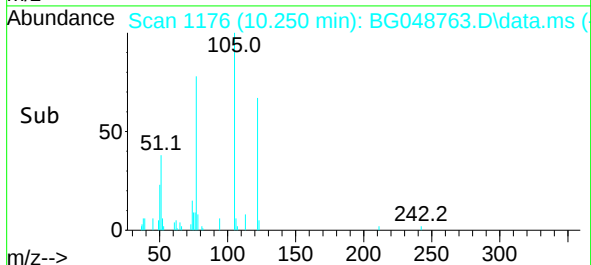
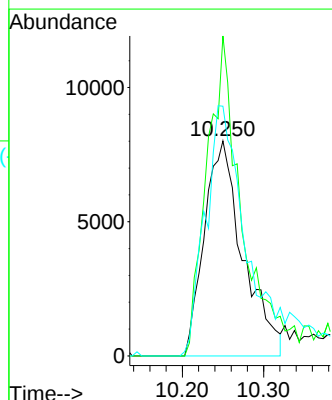
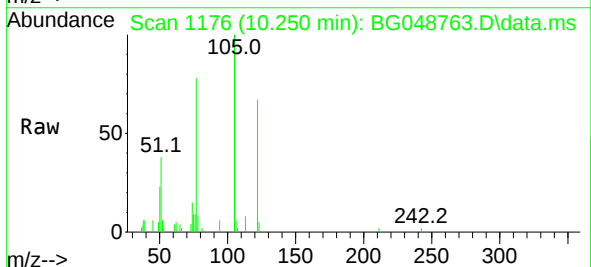
Instrument :
BNA_G
ClientSampleId :
PB135806BSD

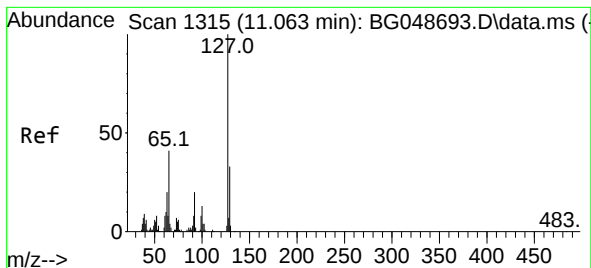
Tgt Ion:128 Resp: 226684
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 11.7 10.2 15.4



#32
Benzoic acid
Concen: 28.29 ng
RT: 10.250 min Scan# 1176
Delta R.T. 0.019 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Tgt Ion:122 Resp: 26423
Ion Ratio Lower Upper
122 100
105 148.8 92.3 132.3#
77 116.1 66.5 106.5#

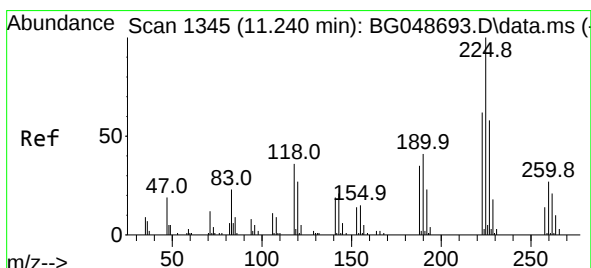
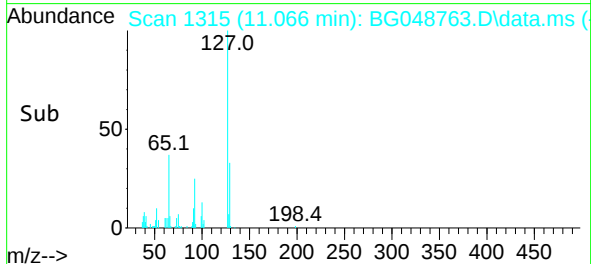
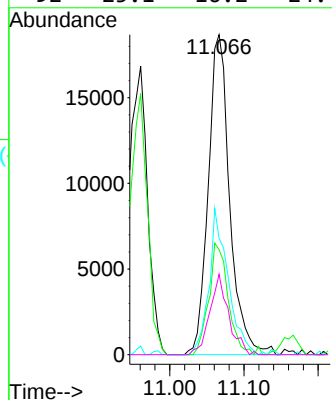
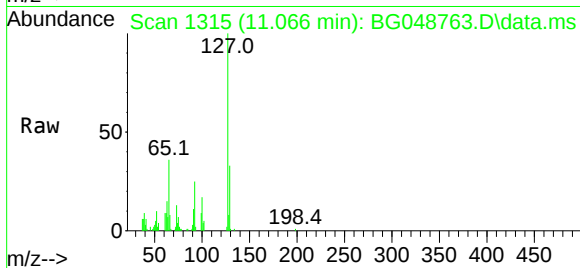




#33
4-Chloroaniline
Concen: 16.38 ng
RT: 11.066 min Scan# 1315
Delta R.T. 0.002 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

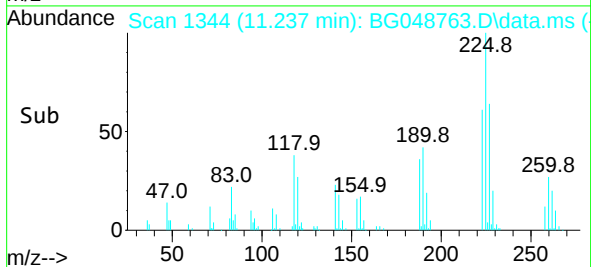
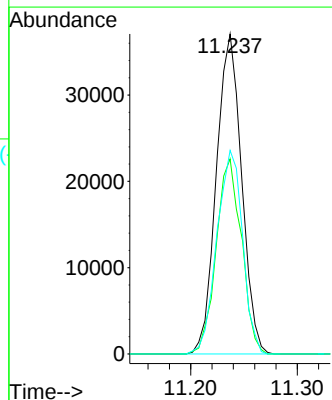
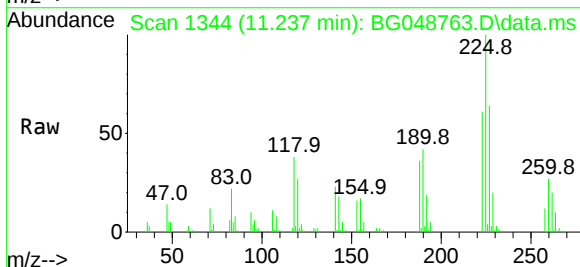
Instrument :
BNA_G
ClientSampleId :
PB135806BSD

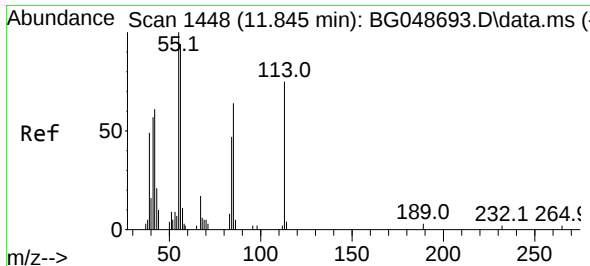
Tgt Ion:	127	Resp:	37601
Ion Ratio	Lower	Upper	
127	100		
129	32.8	26.7	40.1
65	36.4	32.8	49.2
92	25.1	16.2	24.4



#34
Hexachlorobutadiene
Concen: 39.38 ng
RT: 11.237 min Scan# 1344
Delta R.T. 0.002 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Tgt Ion:	225	Resp:	60934
Ion Ratio	Lower	Upper	
225	100		
223	61.0	49.8	74.8
227	63.6	46.4	69.6

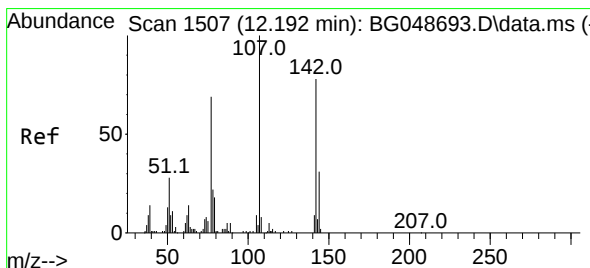
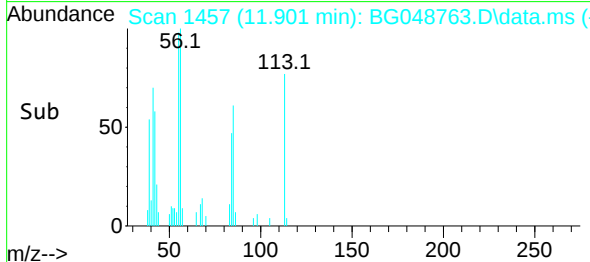
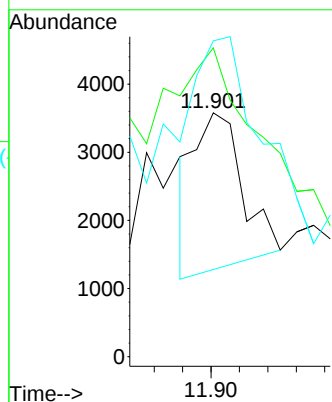
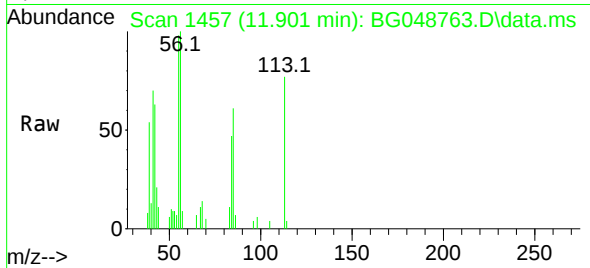




#35
Caprolactam
Concen: 4.42 ng
RT: 11.901 min Scan# 1457
Delta R.T. 0.055 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

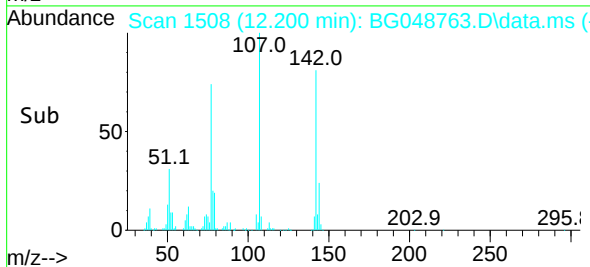
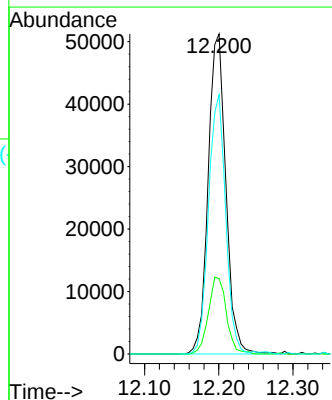
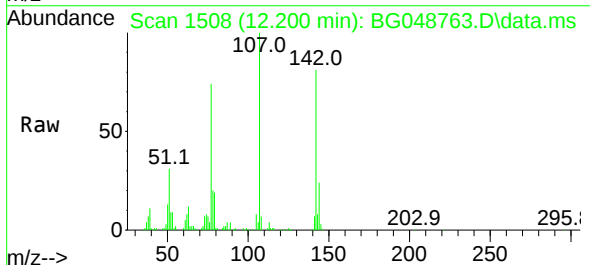
Instrument :
BNA_G
ClientSampleId :
PB135806BSD

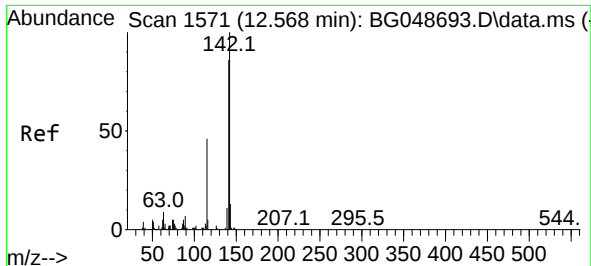
Tgt Ion:113 Resp: 2699
Ion Ratio Lower Upper
113 100
55 126.6 113.8 153.8
56 129.6 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 41.70 ng
RT: 12.200 min Scan# 1508
Delta R.T. 0.008 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Tgt Ion:107 Resp: 84887
Ion Ratio Lower Upper
107 100
144 23.5 24.8 37.2#
142 81.0 62.2 93.4

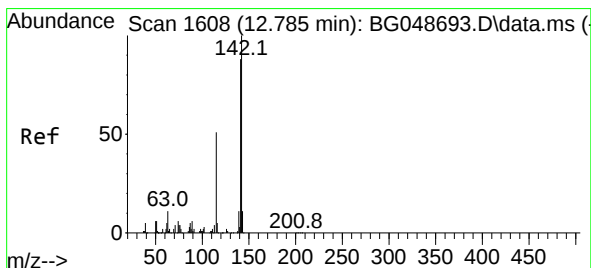
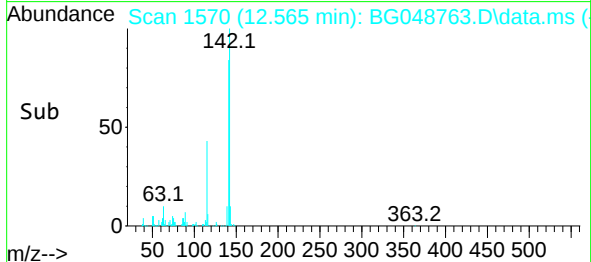
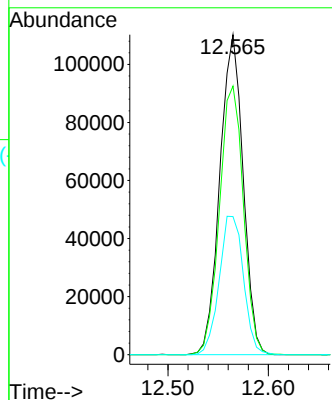
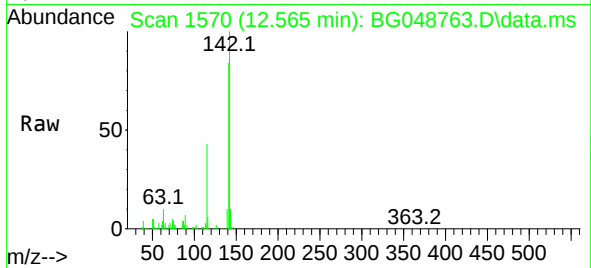




#37
2-Methylnaphthalene
Concen: 40.22 ng
RT: 12.565 min Scan# 1570
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

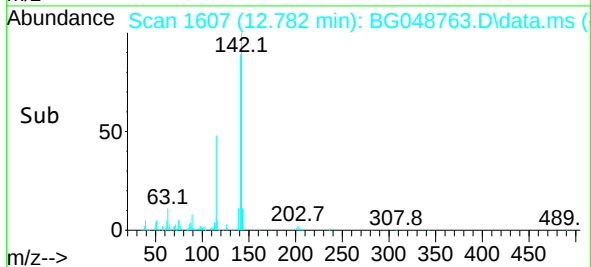
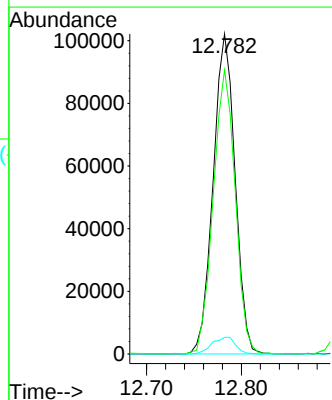
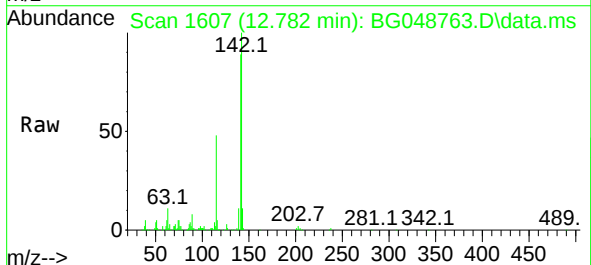
Instrument :
BNA_G
ClientSampleId :
PB135806BSD

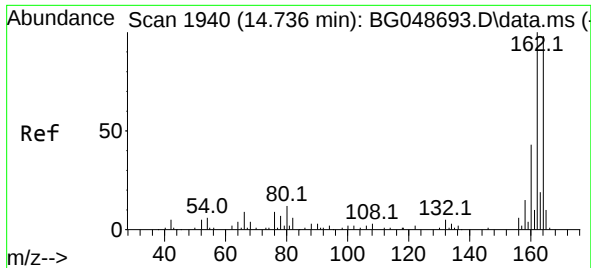
Tgt Ion:142 Resp: 177303
Ion Ratio Lower Upper
142 100
141 84.0 68.8 103.2
115 43.2 36.4 54.6



#38
1-Methylnaphthalene
Concen: 40.00 ng
RT: 12.782 min Scan# 1607
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

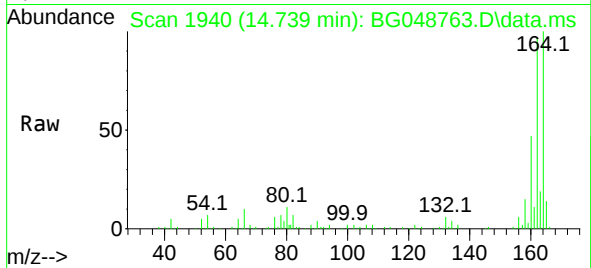
Tgt Ion:142 Resp: 164084
Ion Ratio Lower Upper
142 100
141 88.8 70.6 106.0
116 5.2 4.0 6.0



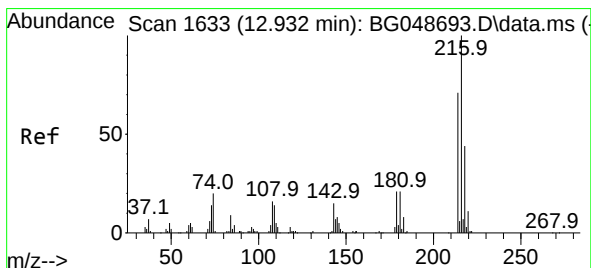
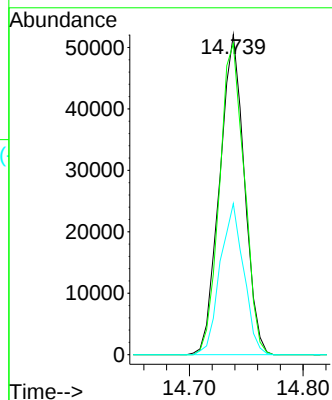
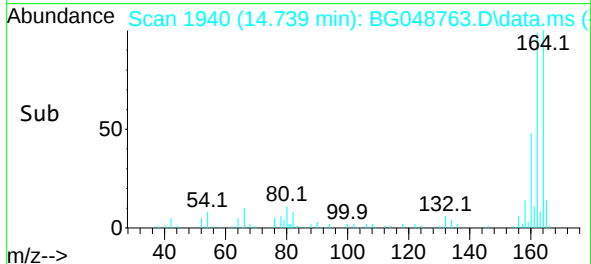


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.739 min Scan# 1940
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

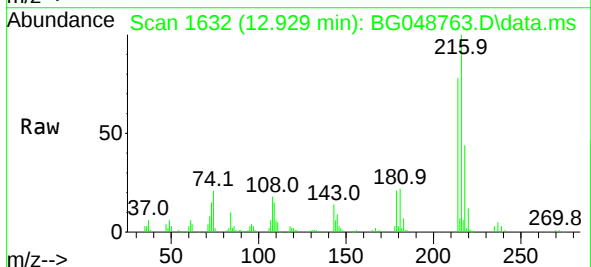
Instrument :
BNA_G
ClientSampleId :
PB135806BSD



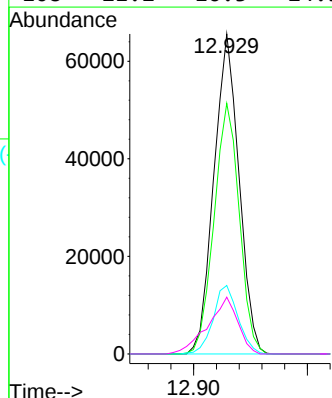
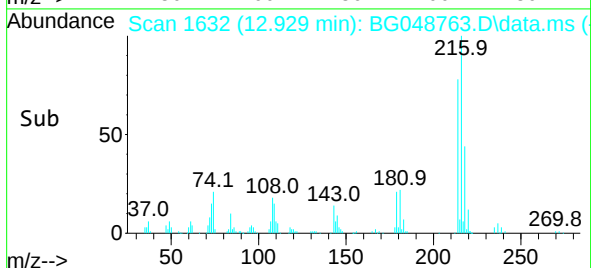
Tgt Ion:164 Resp: 78632
Ion Ratio Lower Upper
164 100
162 97.2 81.4 122.0
160 47.2 34.9 52.3

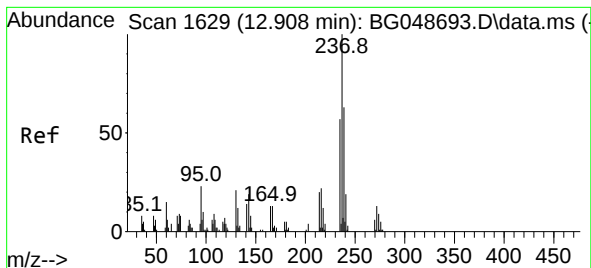


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.30 ng
RT: 12.929 min Scan# 1632
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36



Tgt Ion:216 Resp: 100571
Ion Ratio Lower Upper
216 100
214 78.6 61.4 92.2
179 21.2 17.3 25.9
108 21.2 16.3 24.5



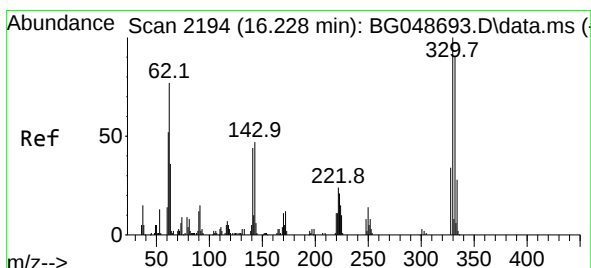
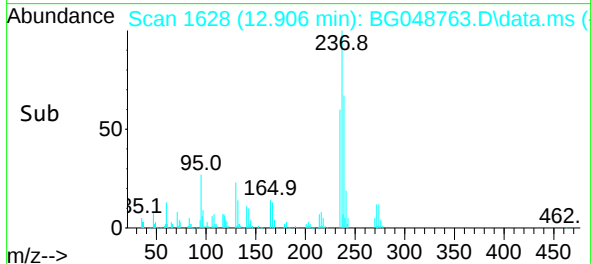
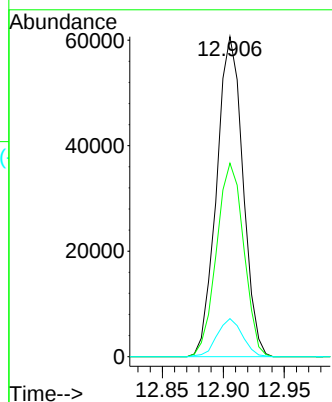
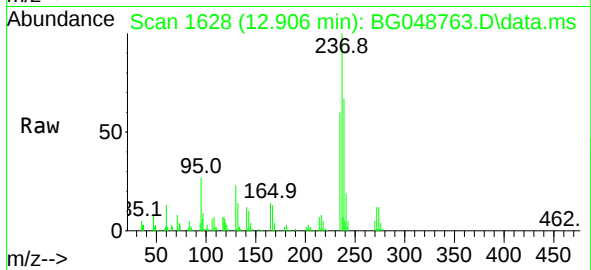


#41

Hexachlorocyclopentadiene
Concen: 66.39 ng
RT: 12.906 min Scan# 1628
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Instrument :
BNA_G
ClientSampleId :
PB135806BSD

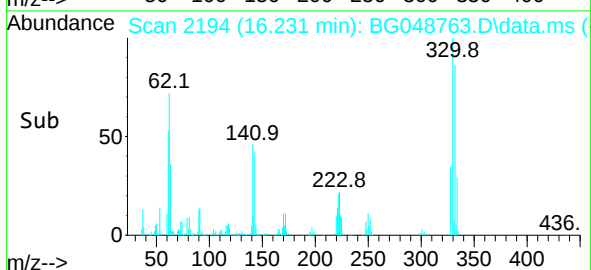
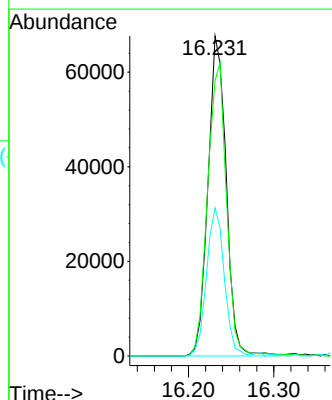
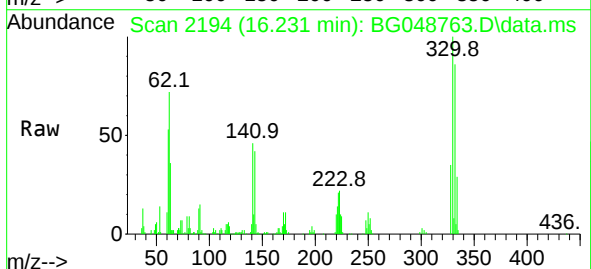
Tgt Ion:237 Resp: 91173
Ion Ratio Lower Upper
237 100
235 60.5 36.6 76.6
272 11.9 0.0 32.5

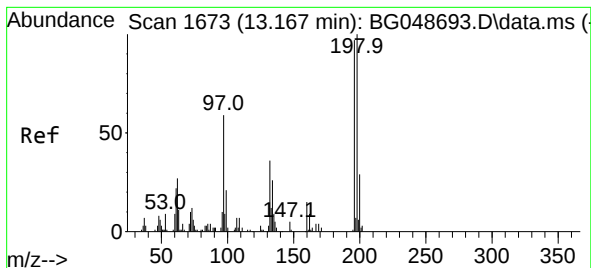


#42

2,4,6-Tribromophenol
Concen: 94.95 ng
RT: 16.231 min Scan# 2194
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Tgt Ion:330 Resp: 100100
Ion Ratio Lower Upper
330 100
332 95.8 77.3 115.9
141 45.1 35.6 53.4





#43

2,4,6-Trichlorophenol

Concen: 39.30 ng

RT: 13.170 min Scan# 1673

Delta R.T. 0.002 min

Lab File: BG048763.D

Acq: 19 Apr 2021 12:36

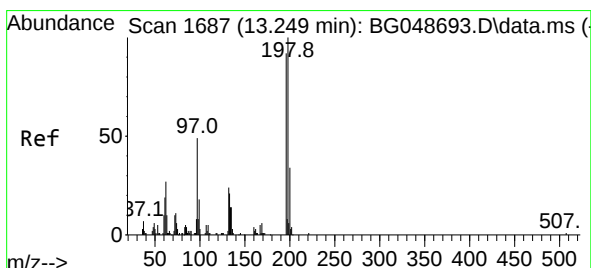
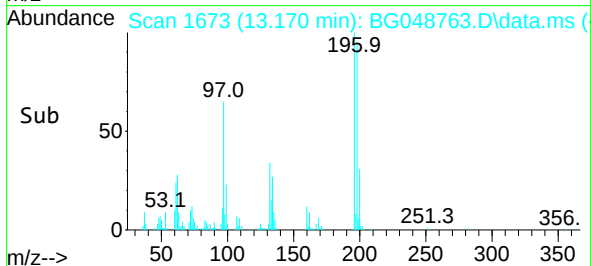
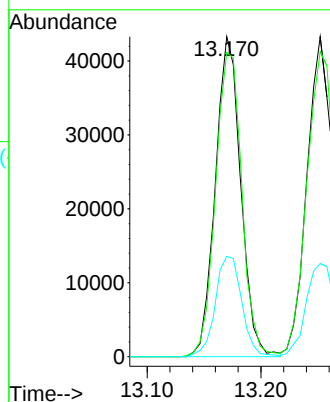
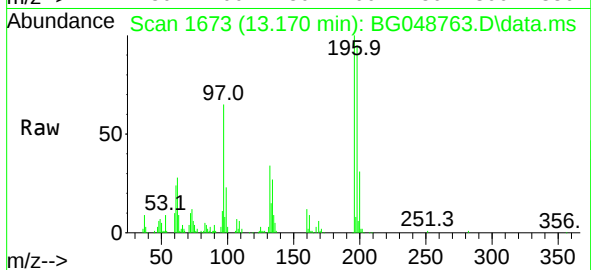
Tgt Ion:196 Resp: 67137

Ion Ratio Lower Upper

196 100

198 95.1 82.1 123.1

200 31.3 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 39.73 ng

RT: 13.252 min Scan# 1687

Delta R.T. -0.004 min

Lab File: BG048763.D

Acq: 19 Apr 2021 12:36

Tgt Ion:196 Resp: 72059

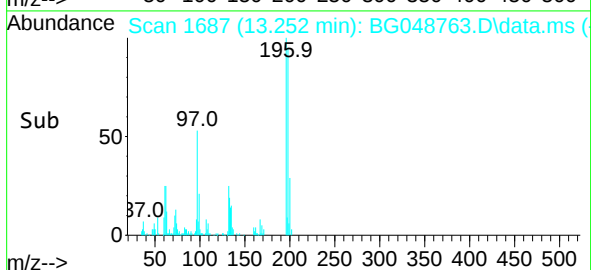
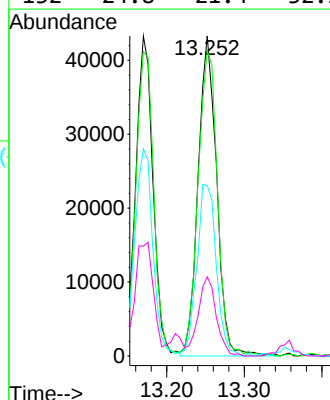
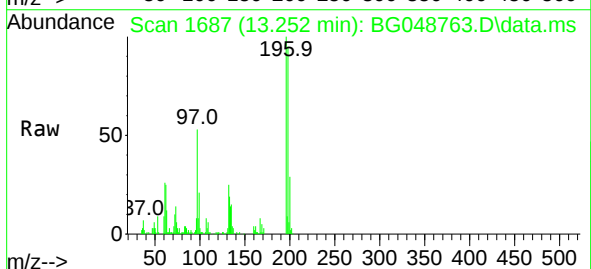
Ion Ratio Lower Upper

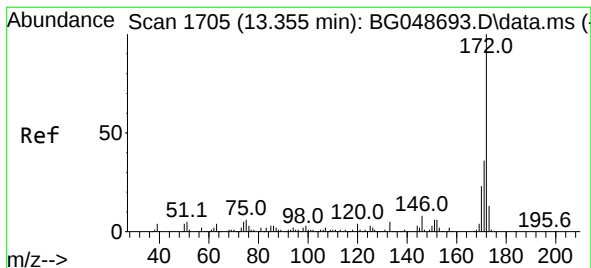
196 100

198 95.4 87.4 131.0

97 53.2 43.3 64.9

132 24.8 21.4 32.2

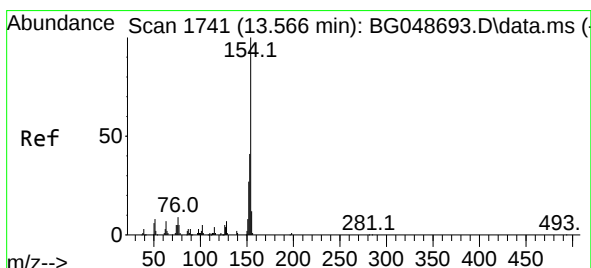
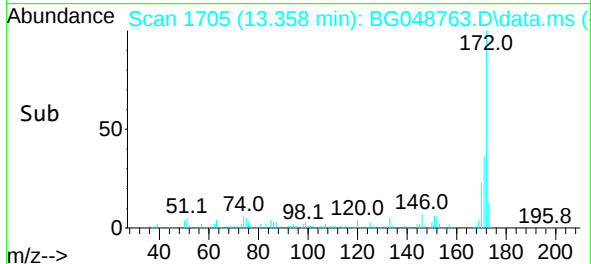
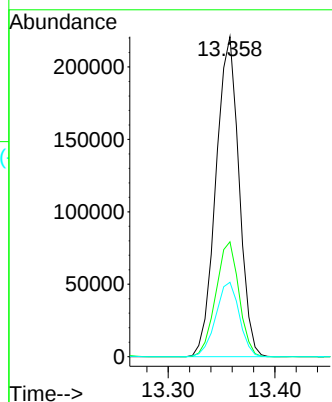
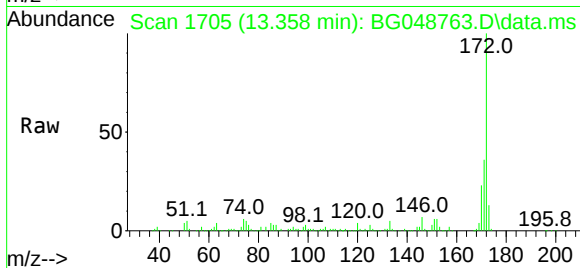




#45
2-Fluorobiphenyl
Concen: 60.93 ng
RT: 13.358 min Scan# 1705
Delta R.T. 0.002 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

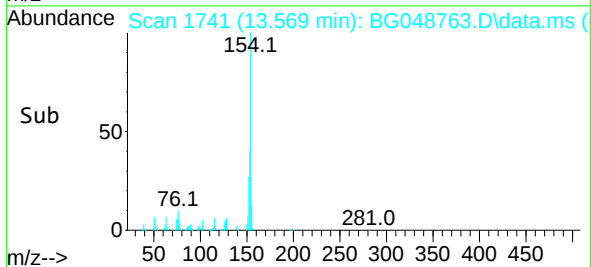
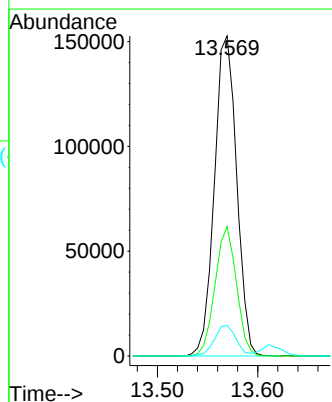
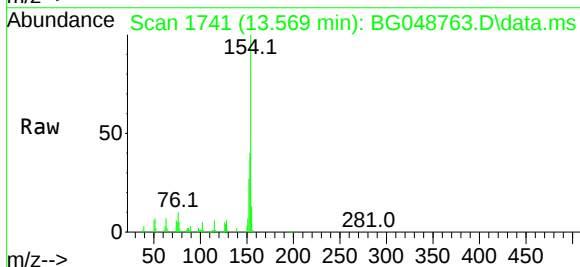
Instrument :
BNA_G
ClientSampleId :
PB135806BSD

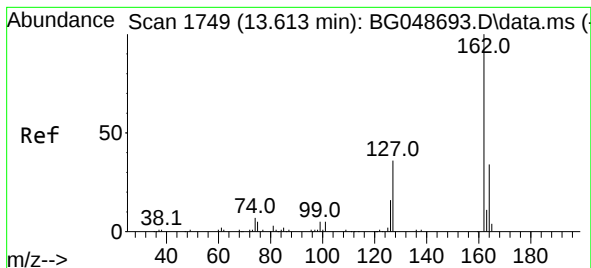
Tgt Ion:172	Resp: 331772
Ion Ratio	Lower Upper
172 100	
171 35.9	28.6 43.0
170 23.2	18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.45 ng
RT: 13.569 min Scan# 1741
Delta R.T. 0.002 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Tgt Ion:154	Resp: 234928		
Ion Ratio	Lower	Upper	
154	100		
153	40.4	20.5	60.5
76	9.6	0.0	29.3

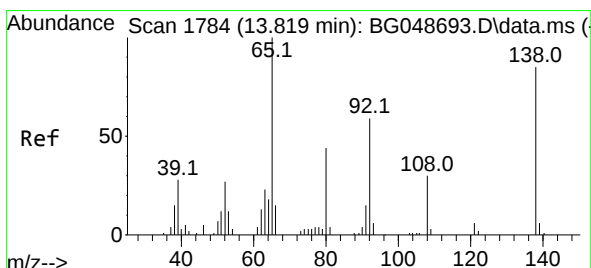
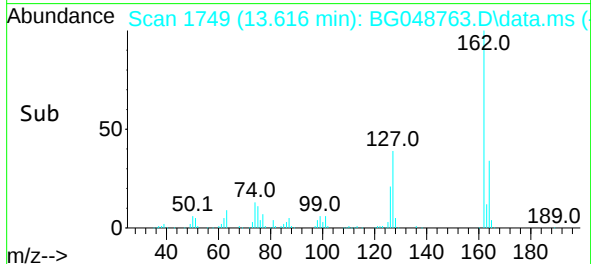
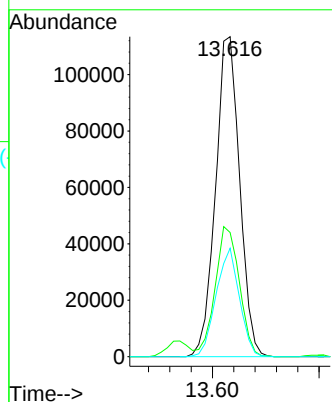
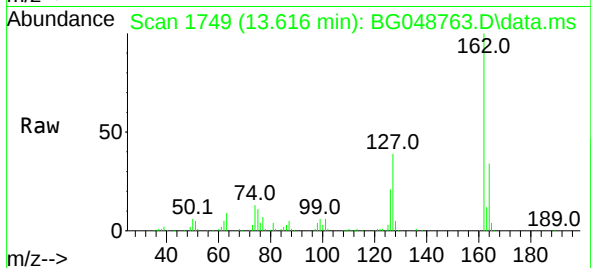




#47
2-Chloronaphthalene
Concen: 40.04 ng
RT: 13.616 min Scan# 1749
Delta R.T. 0.002 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

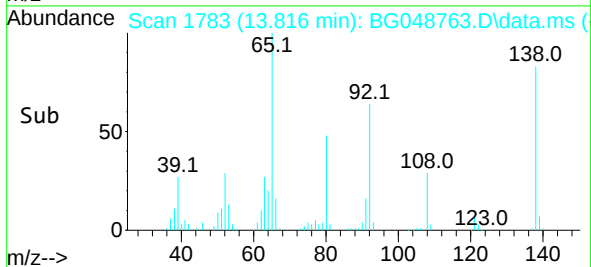
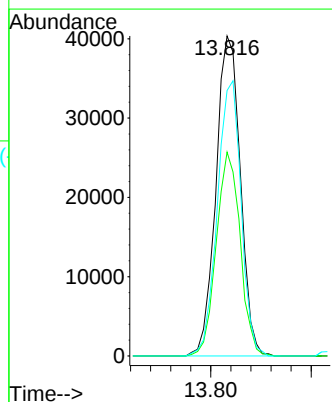
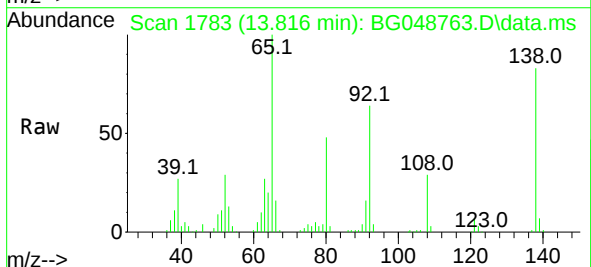
Instrument :
BNA_G
ClientSampleId :
PB135806BSD

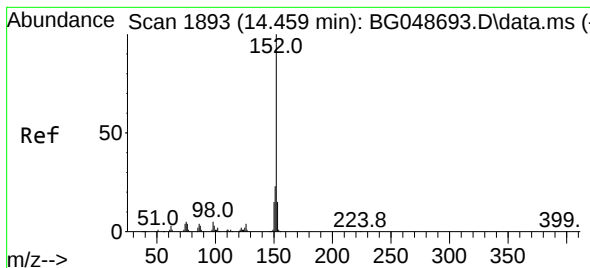
Tgt Ion:162 Resp: 177669
Ion Ratio Lower Upper
162 100
127 38.8 32.7 49.1
164 33.9 27.0 40.4



#48
2-Nitroaniline
Concen: 42.68 ng
RT: 13.816 min Scan# 1783
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Tgt Ion: 65 Resp: 68047
Ion Ratio Lower Upper
65 100
92 63.7 47.2 70.8
138 82.9 68.0 102.0





#49

Acenaphthylene

Concen: 41.63 ng

RT: 14.463 min Scan# 1893

Delta R.T. -0.004 min

Lab File: BG048763.D

Acq: 19 Apr 2021 12:36

Instrument :

BNA_G

ClientSampleId :

PB135806BSD

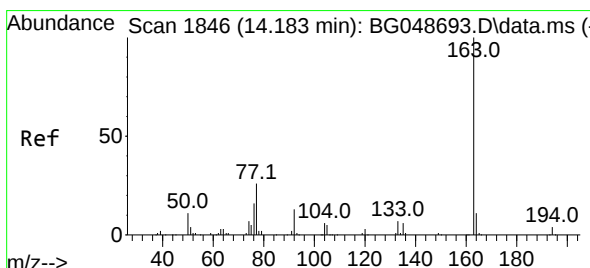
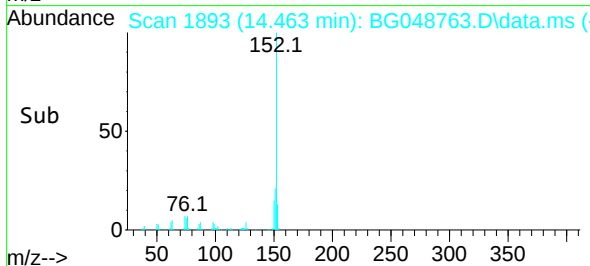
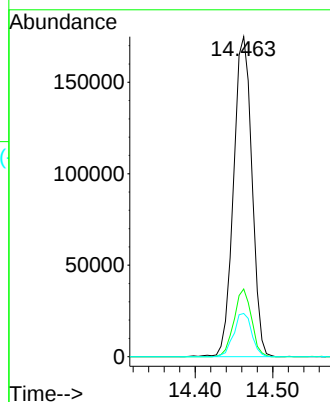
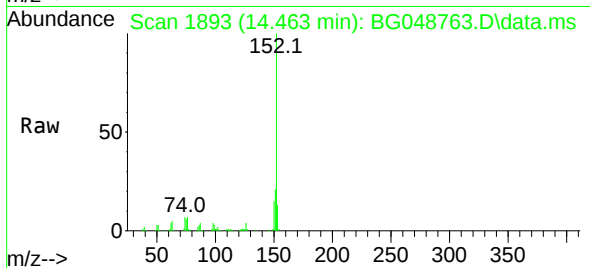
Tgt Ion:152 Resp: 288180

Ion Ratio Lower Upper

152 100

151 21.1 18.2 27.4

153 13.5 11.7 17.5



#50

Dimethylphthalate

Concen: 39.53 ng

RT: 14.186 min Scan# 1846

Delta R.T. 0.002 min

Lab File: BG048763.D

Acq: 19 Apr 2021 12:36

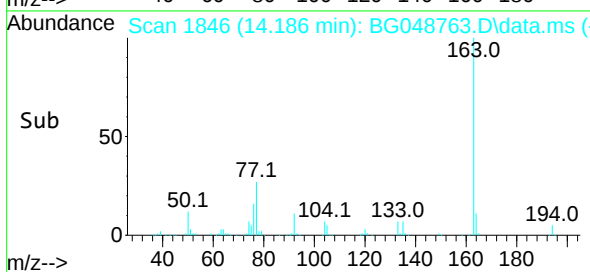
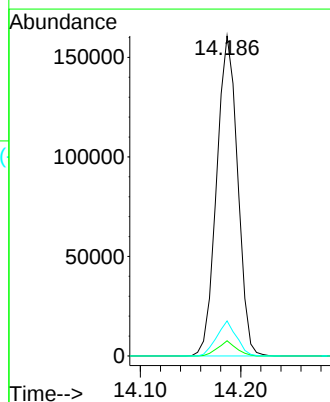
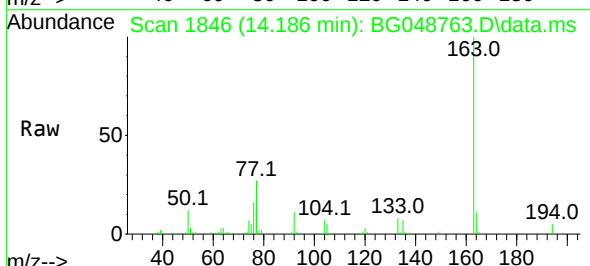
Tgt Ion:163 Resp: 233182

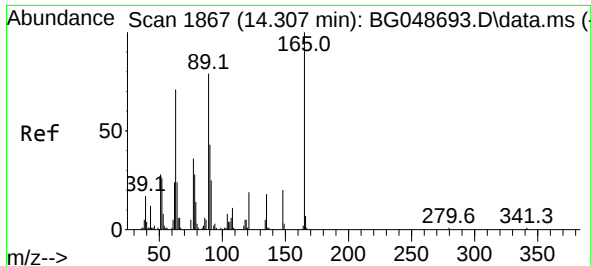
Ion Ratio Lower Upper

163 100

194 4.7 3.0 4.6#

164 11.0 8.6 12.8

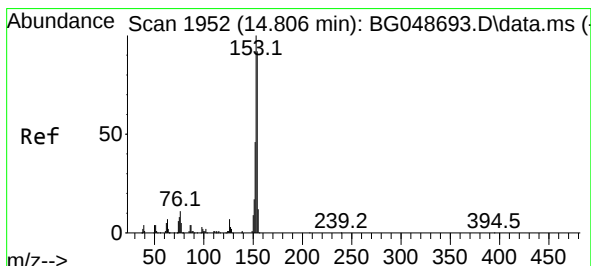
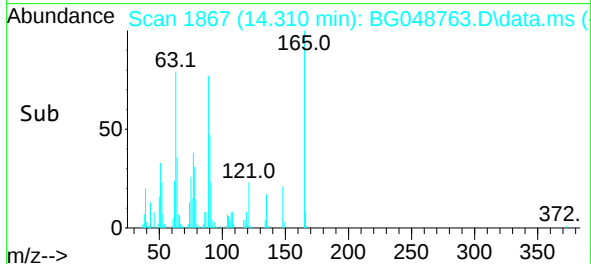
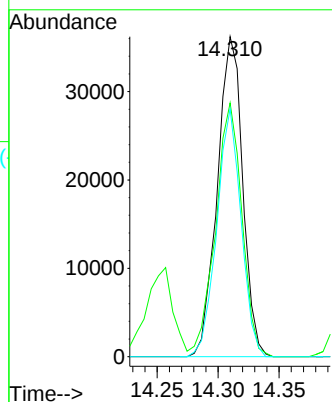
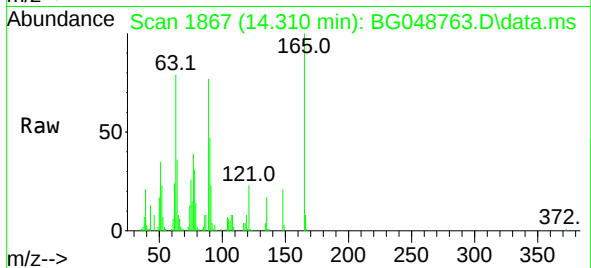




#51
2,6-Dinitrotoluene
Concen: 38.50 ng
RT: 14.310 min Scan# 1867
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

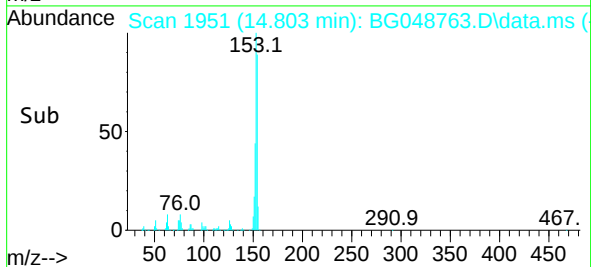
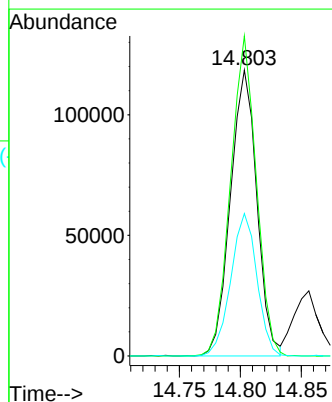
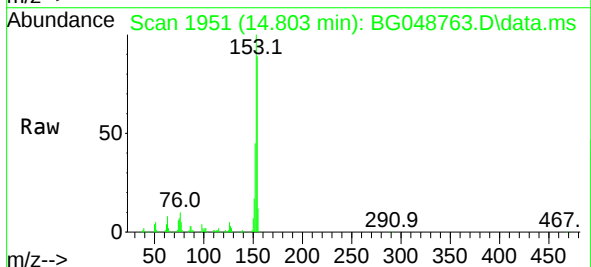
Instrument :
BNA_G
ClientSampleId :
PB135806BSD

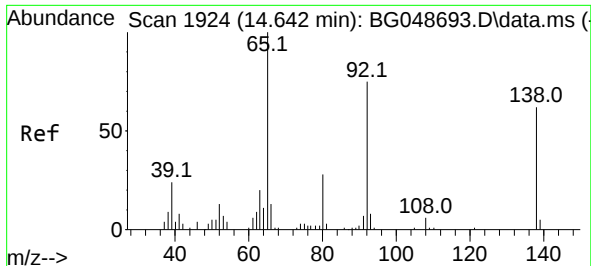
Tgt Ion:165 Resp: 52395
Ion Ratio Lower Upper
165 100
63 79.3 63.3 94.9
89 77.4 63.4 95.0



#52
Acenaphthene
Concen: 40.73 ng
RT: 14.803 min Scan# 1951
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Tgt Ion:154 Resp: 179014
Ion Ratio Lower Upper
154 100
153 111.9 87.0 130.4
152 49.8 40.1 60.1

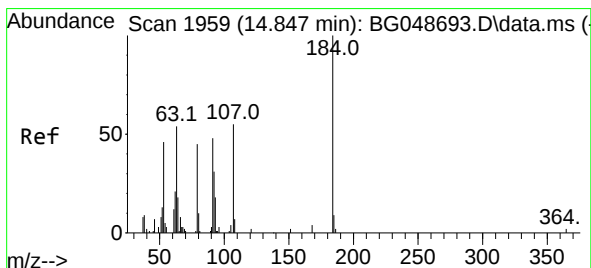
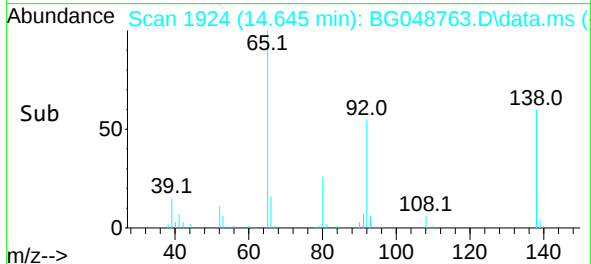
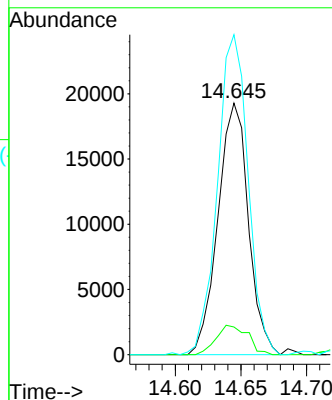
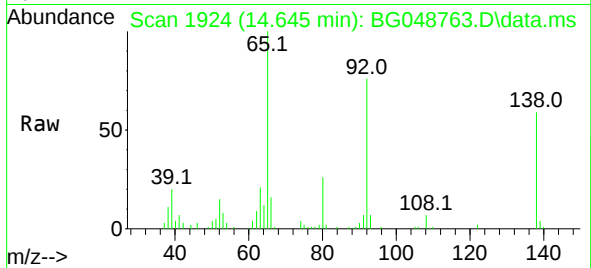




#53
3-Nitroaniline
Concen: 23.82 ng
RT: 14.645 min Scan# 1924
Delta R.T. 0.002 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

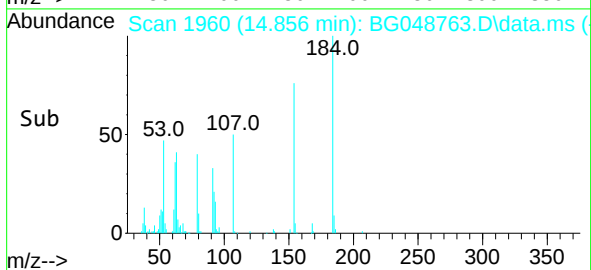
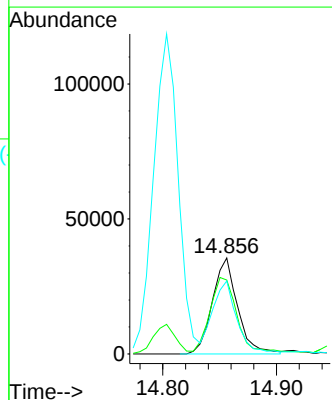
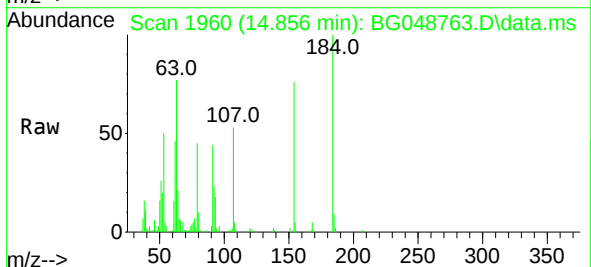
Instrument :
BNA_G
ClientSampleId :
PB135806BSD

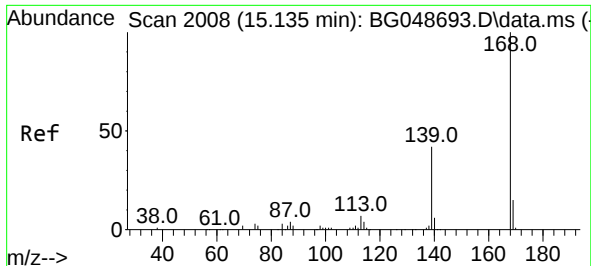
Tgt Ion:138 Resp: 31121
Ion Ratio Lower Upper
138 100
108 11.0 8.3 12.5
92 127.2 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 67.71 ng
RT: 14.856 min Scan# 1960
Delta R.T. 0.002 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Tgt Ion:184 Resp: 54598
Ion Ratio Lower Upper
184 100
63 76.9 68.3 102.5
154 76.0 62.6 93.8

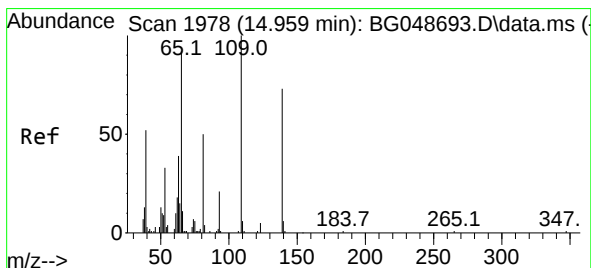
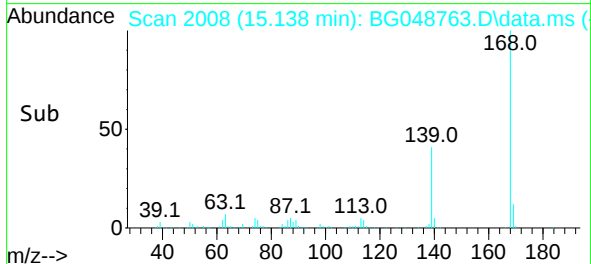
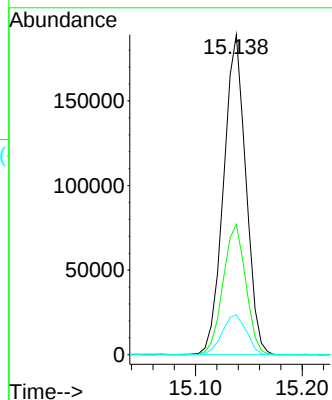
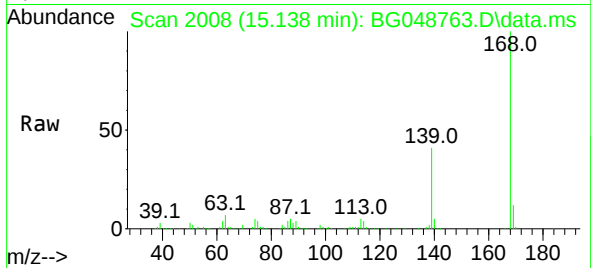




#55
Dibenzofuran
Concen: 37.65 ng
RT: 15.138 min Scan# 2008
Delta R.T. 0.002 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

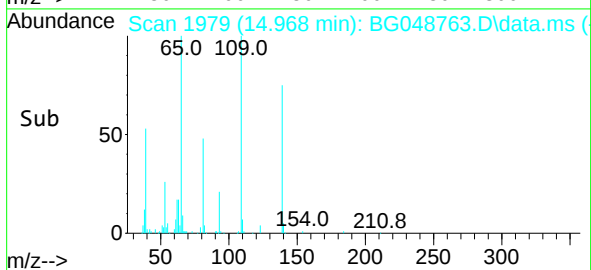
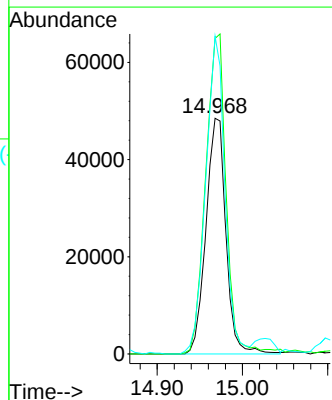
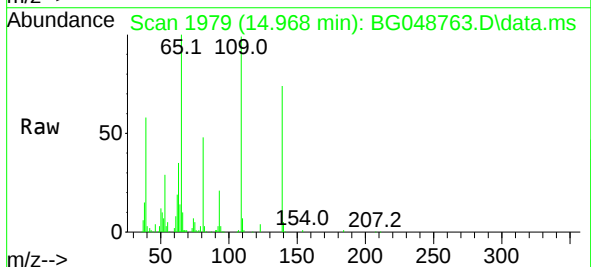
Instrument :
BNA_G
ClientSampleId :
PB135806BSD

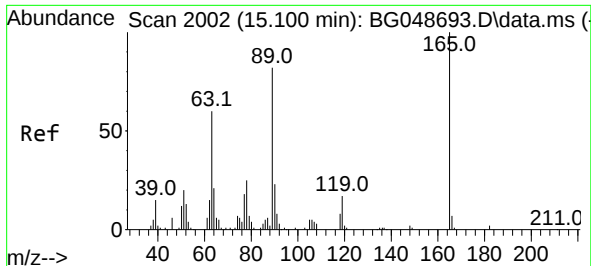
Tgt Ion:168 Resp: 273945
Ion Ratio Lower Upper
168 100
139 40.8 33.4 50.2
169 12.5 12.3 18.5



#56
4-Nitrophenol
Concen: 81.49 ng
RT: 14.968 min Scan# 1979
Delta R.T. 0.008 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Tgt Ion:139 Resp: 78872
Ion Ratio Lower Upper
139 100
109 133.9 116.3 156.3
65 134.9 105.0 145.0



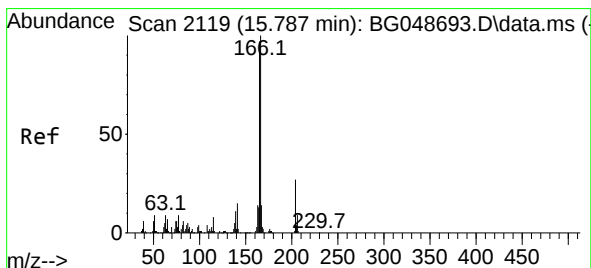
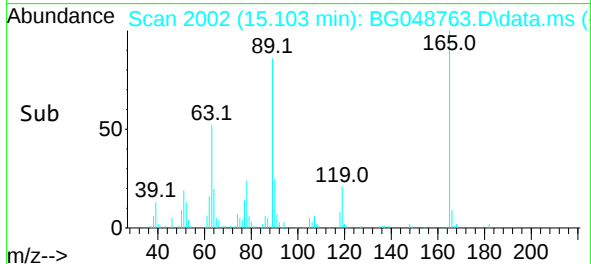
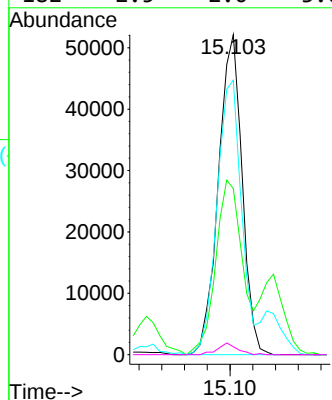
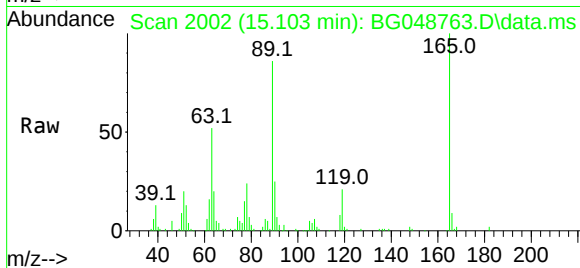


#57
2,4-Dinitrotoluene
Concen: 38.28 ng
RT: 15.103 min Scan# 2002
Delta R.T. 0.002 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Instrument :
BNA_G
ClientSampleId :
PB135806BSD

Tgt Ion:165 Resp: 75642

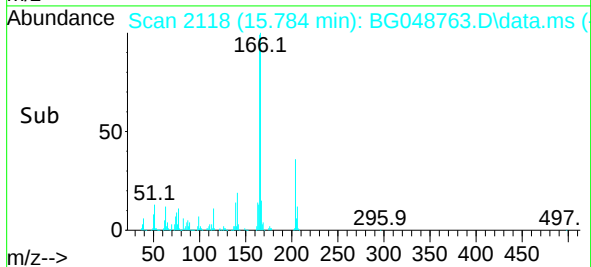
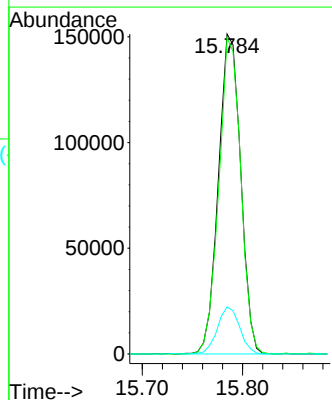
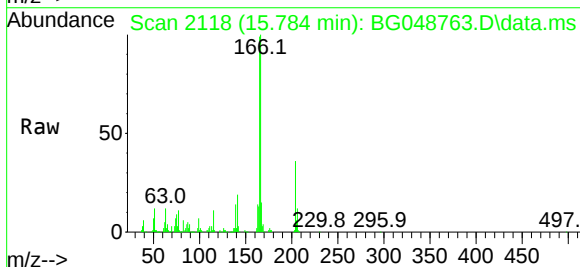
Ion	Ratio	Lower	Upper
165	100		
63	51.9	48.0	72.0
89	85.8	65.4	98.0
182	2.5	2.0	3.0

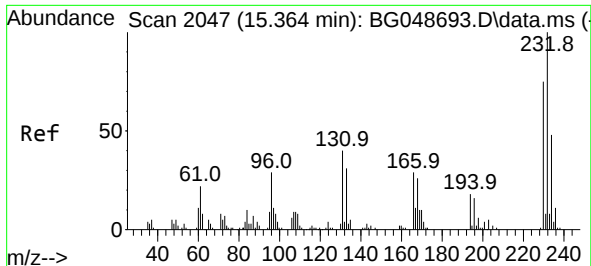


#58
Fluorene
Concen: 38.90 ng
RT: 15.784 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Tgt Ion:166 Resp: 232434

Ion	Ratio	Lower	Upper
166	100		
165	98.8	77.7	116.5
167	14.7	10.8	16.2

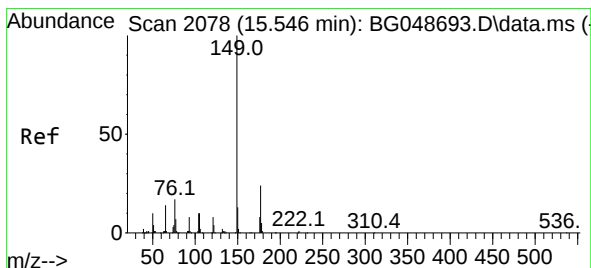
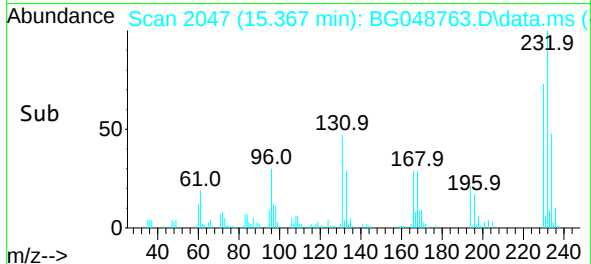
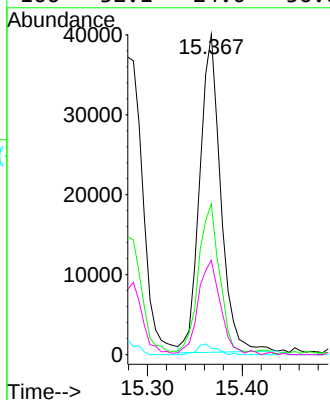
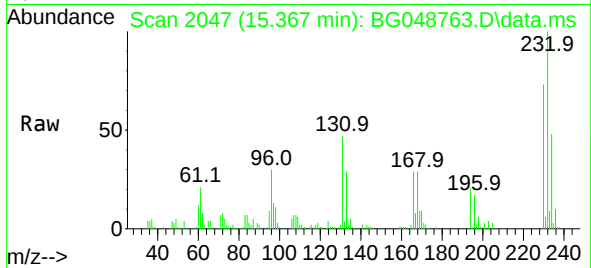




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.39 ng
RT: 15.367 min Scan# 2047
Delta R.T. 0.002 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

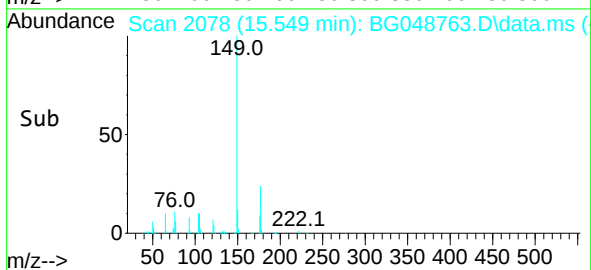
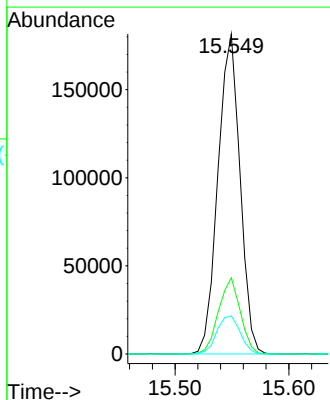
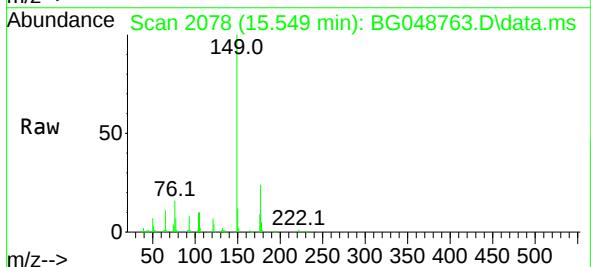
Instrument :
BNA_G
ClientSampleId :
PB135806BSD

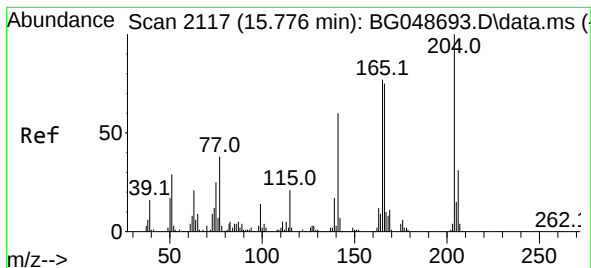
Tgt Ion:232 Resp: 61078
Ion Ratio Lower Upper
232 100
131 46.2 37.2 55.8
130 3.0 2.8 4.2
166 32.1 24.0 36.0



#60
Diethylphthalate
Concen: 40.10 ng
RT: 15.549 min Scan# 2078
Delta R.T. 0.002 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Tgt Ion:149 Resp: 244662
Ion Ratio Lower Upper
149 100
177 23.8 19.0 28.6
150 11.9 10.2 15.4

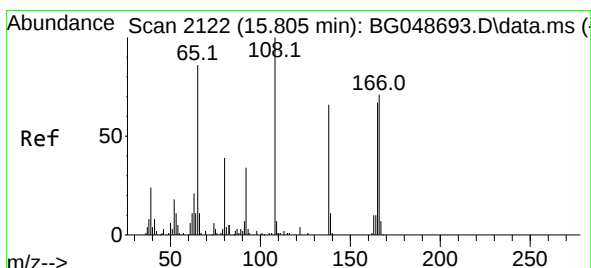
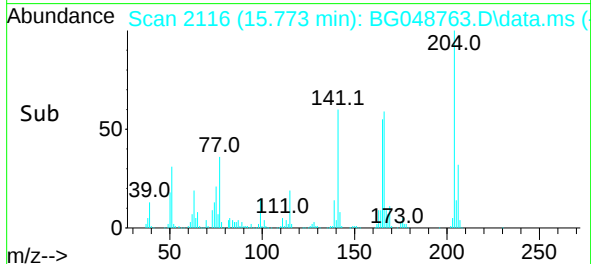
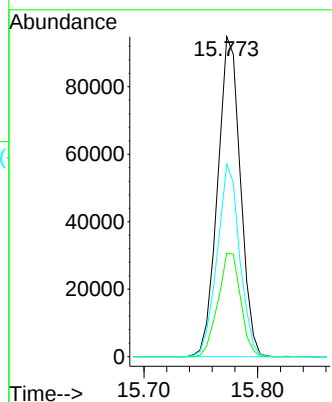
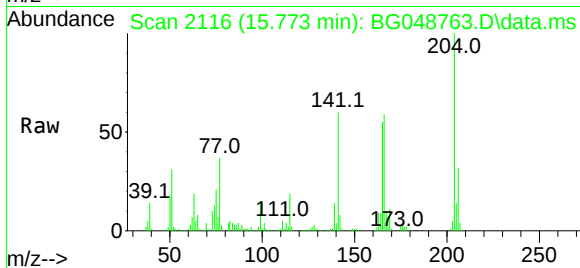




#61
4-Chlorophenyl-phenylether
Concen: 40.21 ng
RT: 15.773 min Scan# 2116
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

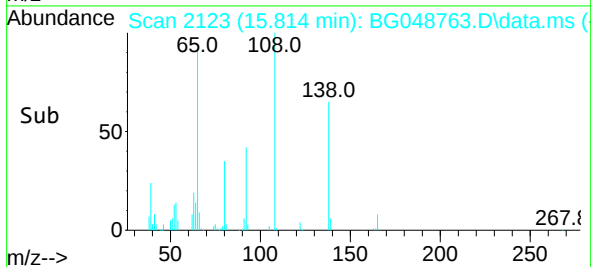
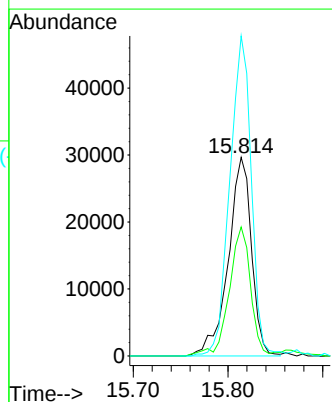
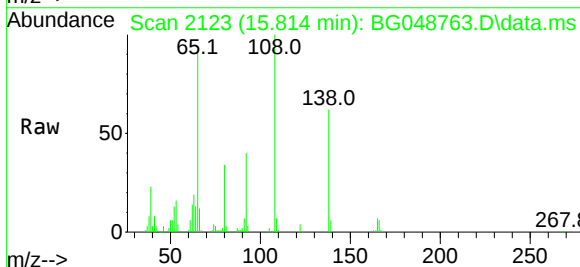
Instrument :
BNA_G
ClientSampleId :
PB135806BSD

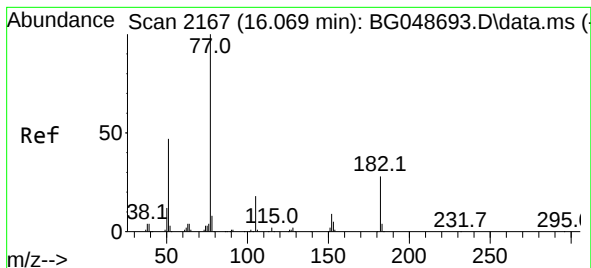
Tgt Ion:204 Resp: 132127
Ion Ratio Lower Upper
204 100
206 32.3 24.6 37.0
141 60.2 47.8 71.8



#62
4-Nitroaniline
Concen: 36.14 ng
RT: 15.814 min Scan# 2123
Delta R.T. 0.002 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Tgt Ion:138 Resp: 50481
Ion Ratio Lower Upper
138 100
92 64.9 32.3 72.3
108 161.2 132.4 172.4

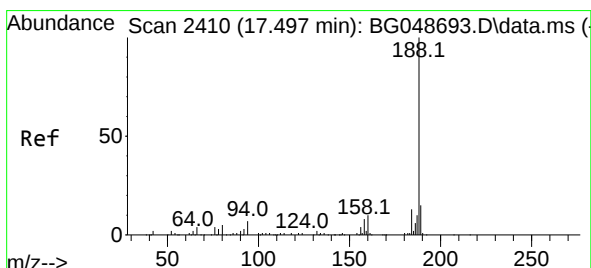
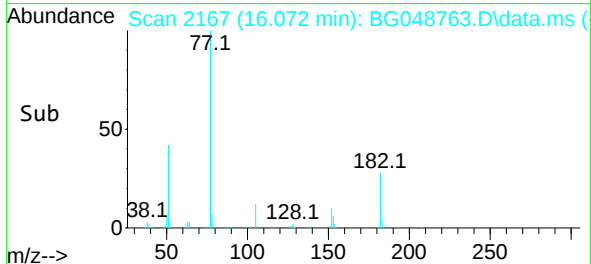
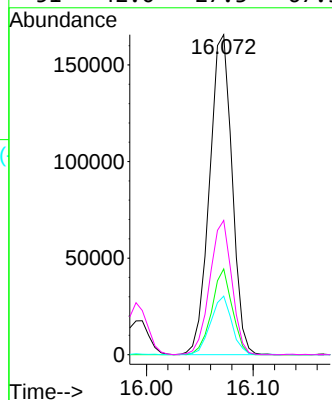
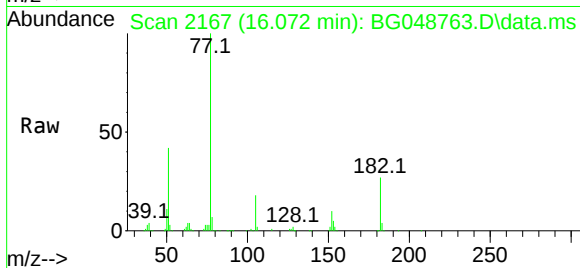




#63
Azobenzene
Concen: 39.51 ng
RT: 16.072 min Scan# 2167
Delta R.T. 0.002 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

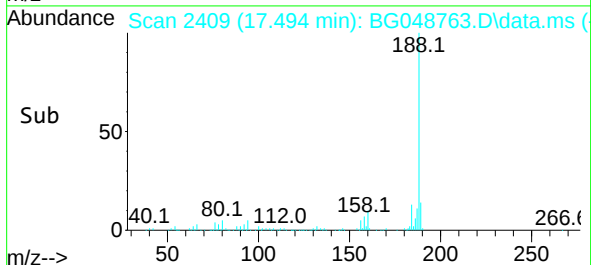
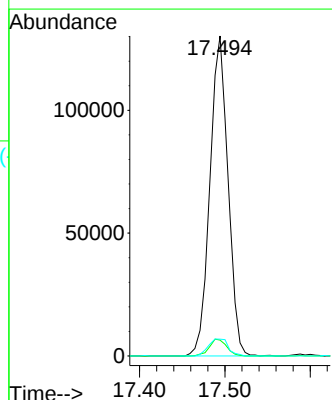
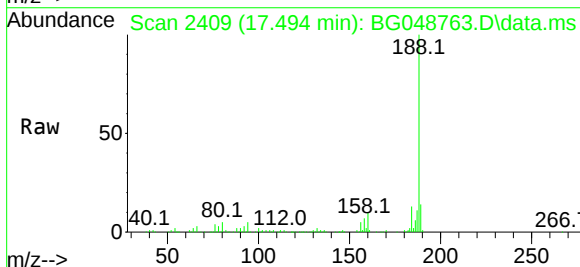
Instrument :
BNA_G
ClientSampleId :
PB135806BSD

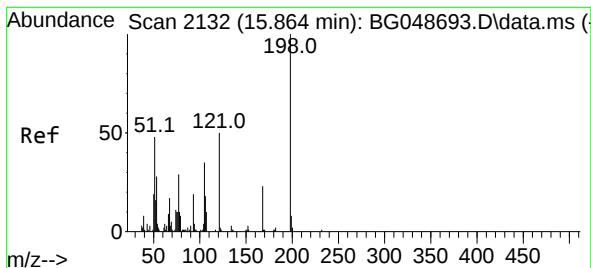
Tgt Ion: 77	Resp: 242761
Ion Ratio	Lower Upper
77 100	
182 26.8	7.9 47.9
105 18.3	0.0 37.9
51 42.0	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.494 min Scan# 2409
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Tgt Ion:188	Resp: 192107
Ion Ratio	Lower Upper
188 100	
94 5.0	5.4 8.0#
80 5.3	3.7 5.5

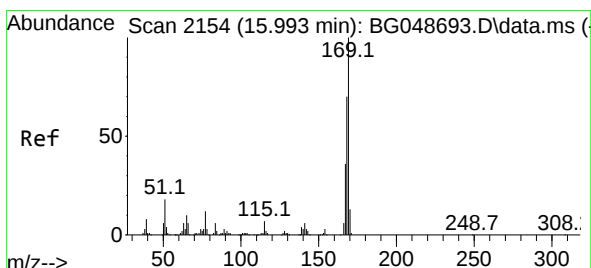
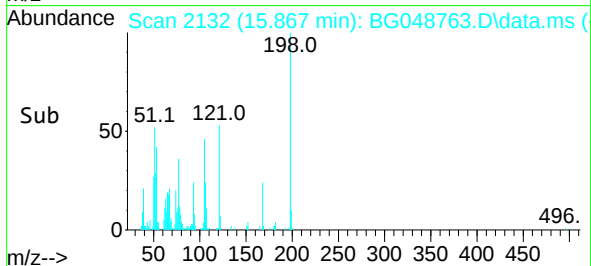
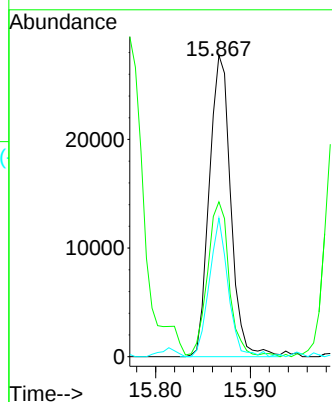
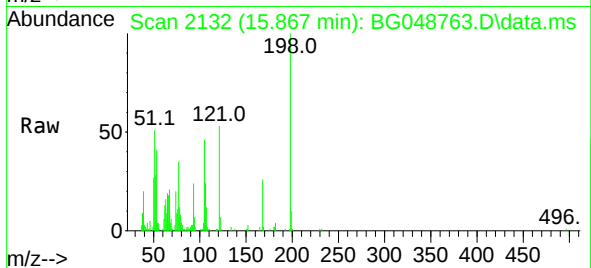




#65
4,6-Dinitro-2-methylphenol
Concen: 33.87 ng
RT: 15.867 min Scan# 2132
Delta R.T. 0.002 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

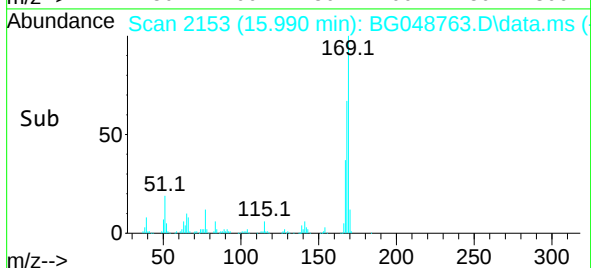
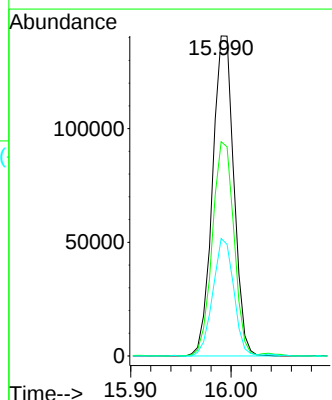
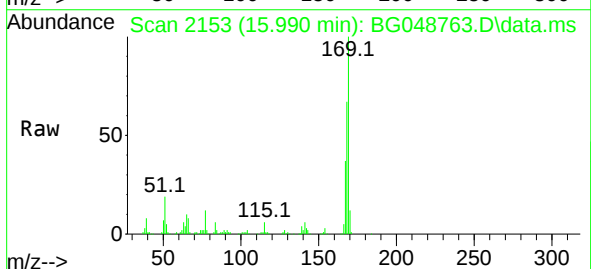
Instrument :
BNA_G
ClientSampleId :
PB135806BSD

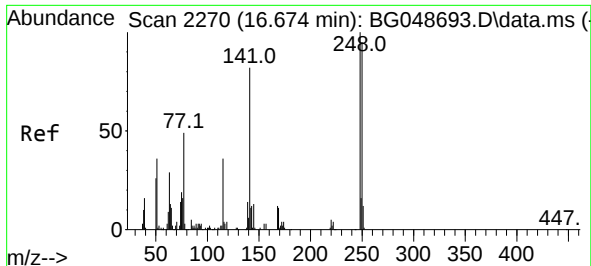
Tgt Ion:198 Resp: 43556
Ion Ratio Lower Upper
198 100
51 51.4 29.4 69.4
105 46.0 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 38.21 ng
RT: 15.990 min Scan# 2153
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Tgt Ion:169 Resp: 207466
Ion Ratio Lower Upper
169 100
168 66.9 56.3 84.5
167 36.7 28.4 42.6

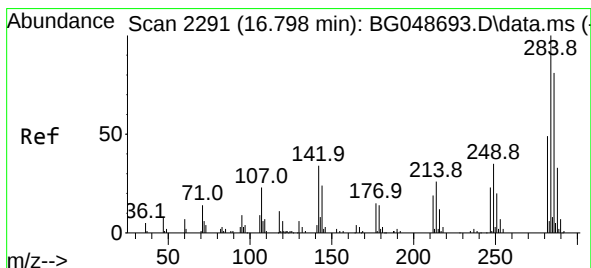
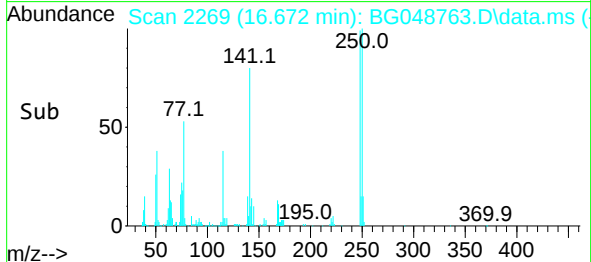
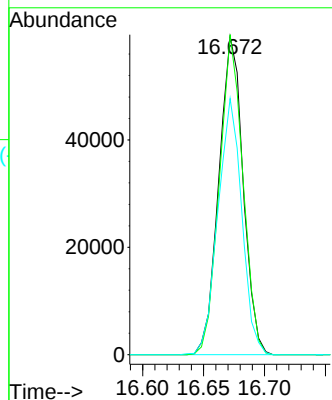
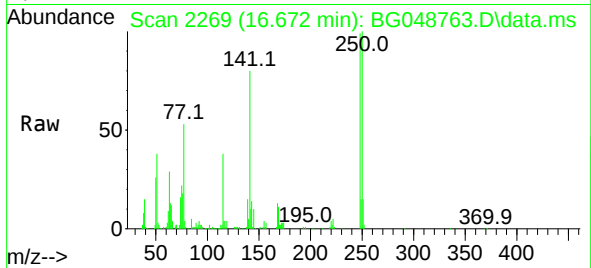




#67
4-Bromophenyl-phenylether
Concen: 37.20 ng
RT: 16.672 min Scan# 2269
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

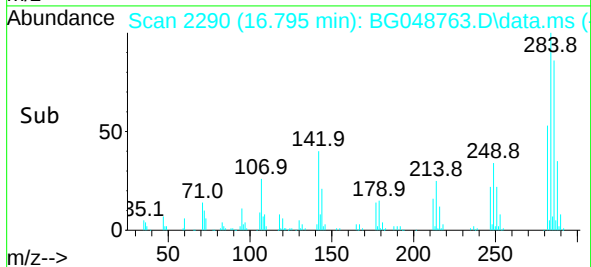
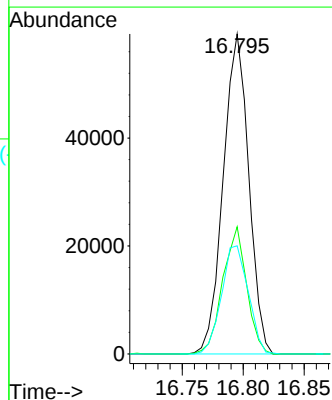
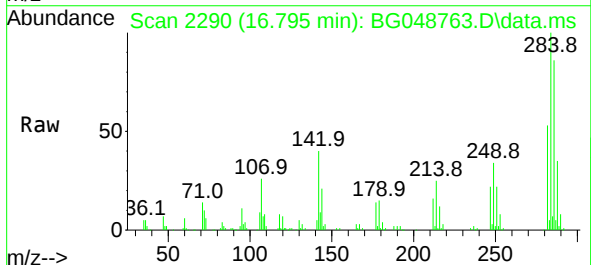
Instrument :
BNA_G
ClientSampleId :
PB135806BSD

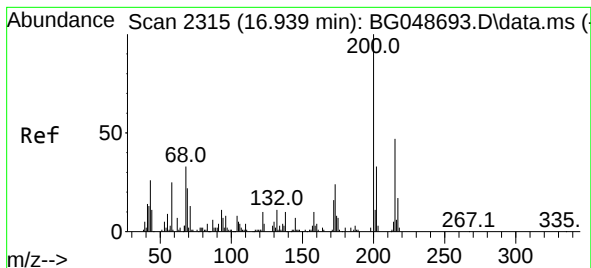
Tgt Ion:248 Resp: 82247
Ion Ratio Lower Upper
248 100
250 100.6 76.1 114.1
141 80.5 65.4 98.2



#68
Hexachlorobenzene
Concen: 38.52 ng
RT: 16.795 min Scan# 2290
Delta R.T. 0.002 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Tgt Ion:284 Resp: 86268
Ion Ratio Lower Upper
284 100
142 39.7 27.0 40.6
249 33.8 28.2 42.2





#69

Atrazine

Concen: 38.62 ng

RT: 16.942 min Scan# 2315

Delta R.T. 0.002 min

Lab File: BG048763.D

Acq: 19 Apr 2021 12:36

Tgt Ion:200 Resp: 87198

Ion Ratio Lower Upper

200 100

173 21.3 3.7 43.7

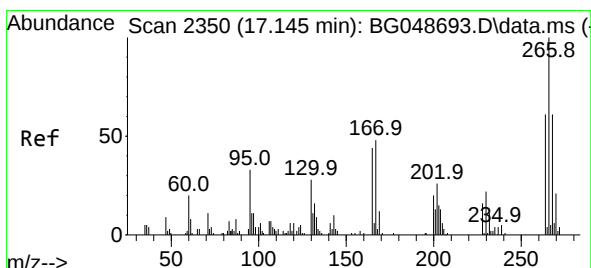
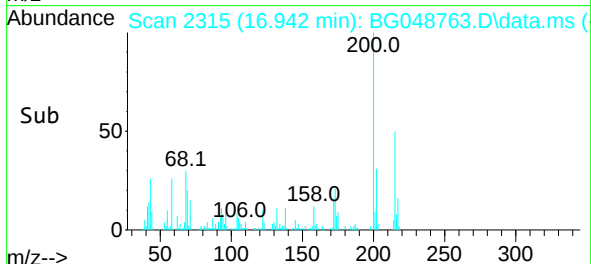
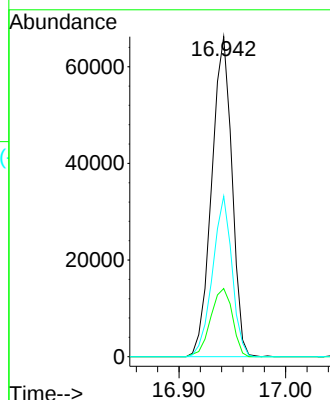
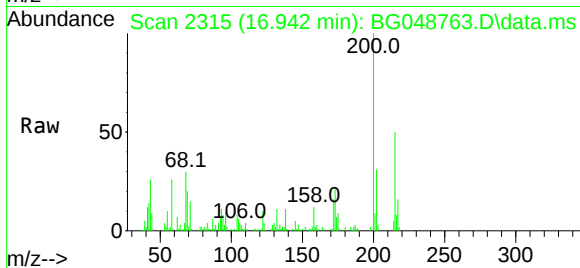
215 50.1 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

PB135806BSD



#70

Pentachlorophenol

Concen: 64.48 ng

RT: 17.148 min Scan# 2350

Delta R.T. 0.002 min

Lab File: BG048763.D

Acq: 19 Apr 2021 12:36

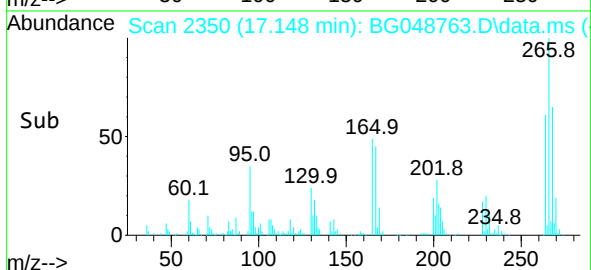
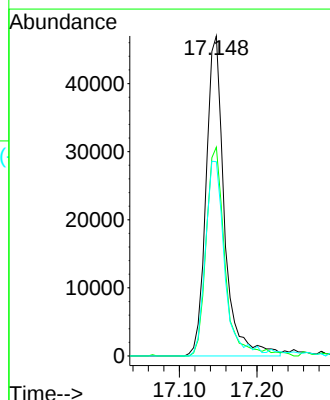
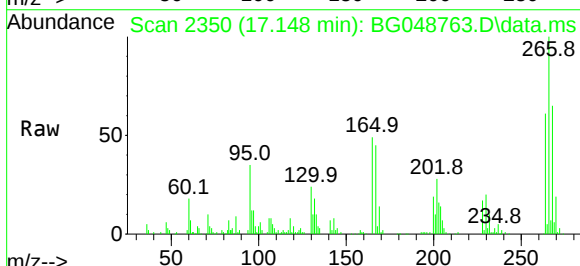
Tgt Ion:266 Resp: 76948

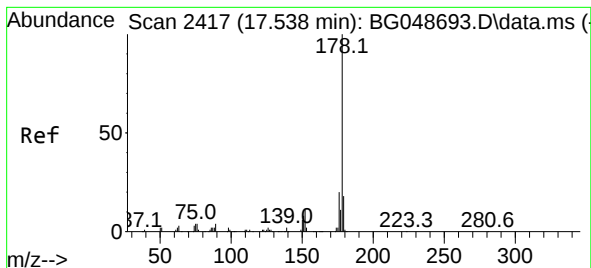
Ion Ratio Lower Upper

266 100

268 65.3 49.0 73.4

264 60.7 49.0 73.6





#71

Phenanthrene

Concen: 39.09 ng

RT: 17.535 min Scan# 2416

Delta R.T. -0.004 min

Lab File: BG048763.D

Acq: 19 Apr 2021 12:36

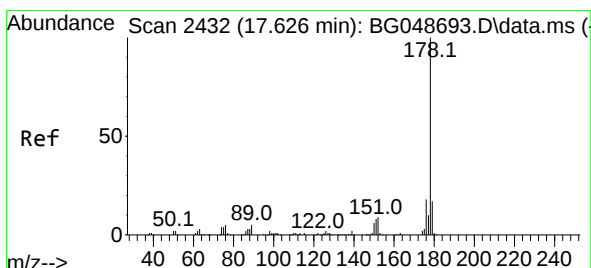
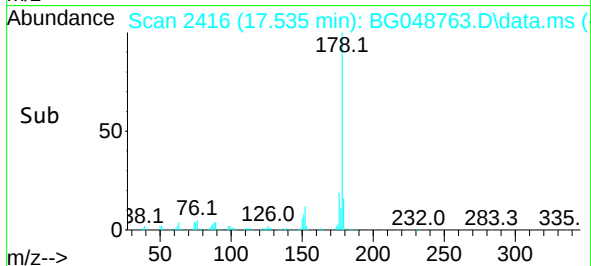
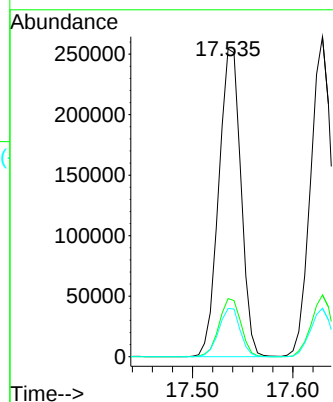
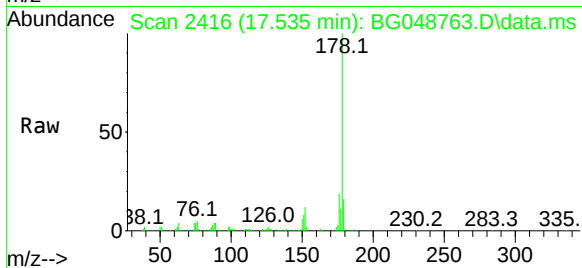
Tgt Ion:178 Resp: 389739

Ion Ratio Lower Upper

178 100

176 18.9 16.0 24.0

179 15.7 14.2 21.4



#72

Anthracene

Concen: 39.29 ng

RT: 17.629 min Scan# 2432

Delta R.T. 0.002 min

Lab File: BG048763.D

Acq: 19 Apr 2021 12:36

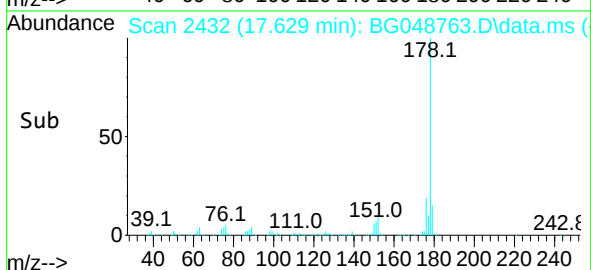
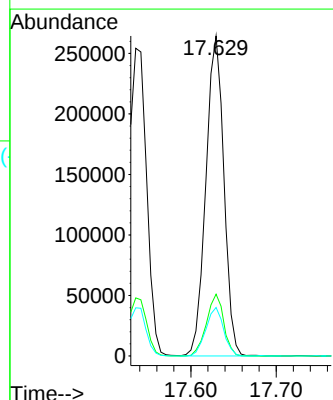
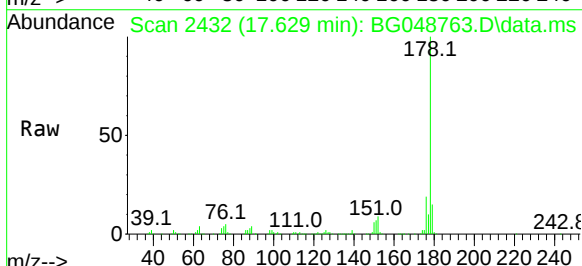
Tgt Ion:178 Resp: 387622

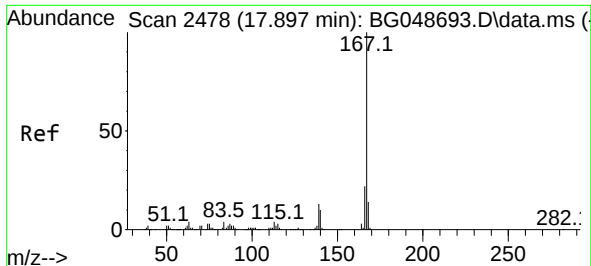
Ion Ratio Lower Upper

178 100

176 19.3 14.6 21.8

179 15.1 13.4 20.0

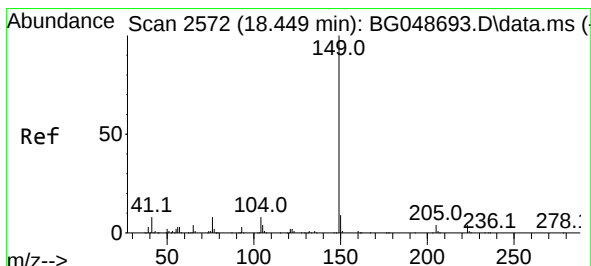
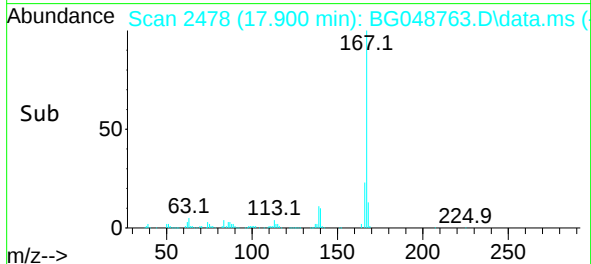
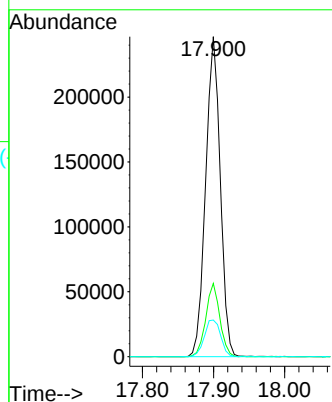
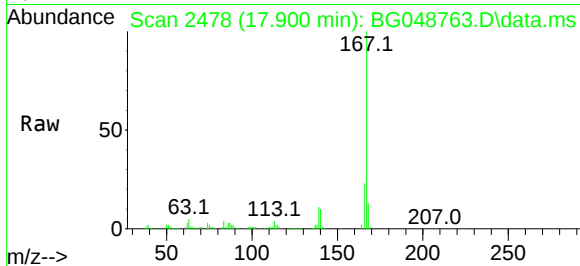




#73
 Carbazole
 Concen: 37.34 ng
 RT: 17.900 min Scan# 2478
 Delta R.T. -0.004 min
 Lab File: BG048763.D
 Acq: 19 Apr 2021 12:36

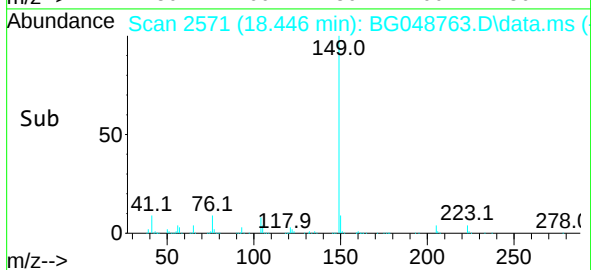
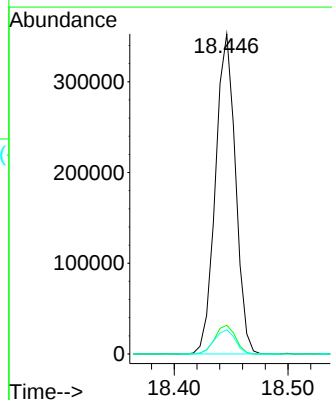
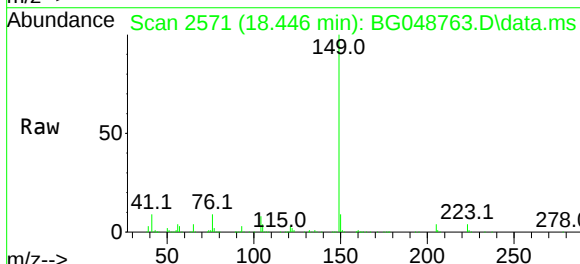
Instrument :
 BNA_G
 ClientSampleId :
 PB135806BSD

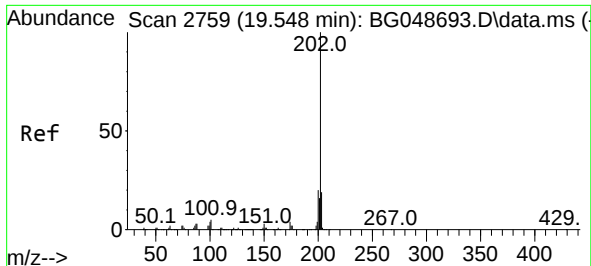
Tgt Ion:167 Resp: 352870
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.4 26.2
 139 11.5 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 40.76 ng
 RT: 18.446 min Scan# 2571
 Delta R.T. -0.004 min
 Lab File: BG048763.D
 Acq: 19 Apr 2021 12:36

Tgt Ion:149 Resp: 431820
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 7.6 6.6 10.0

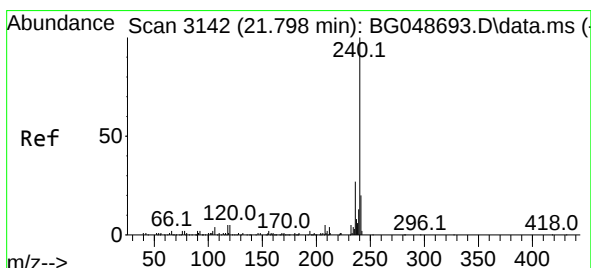
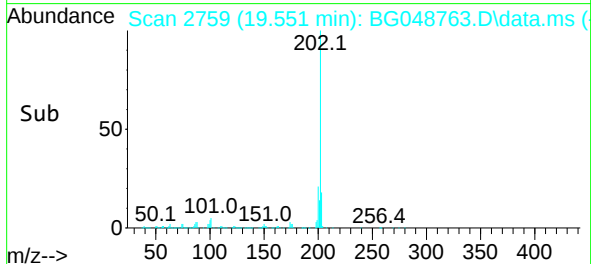
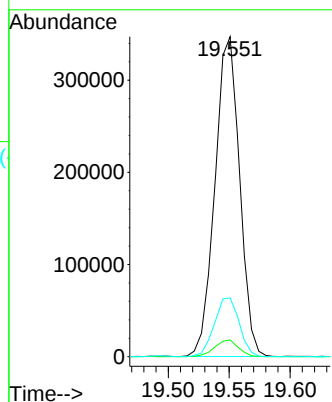
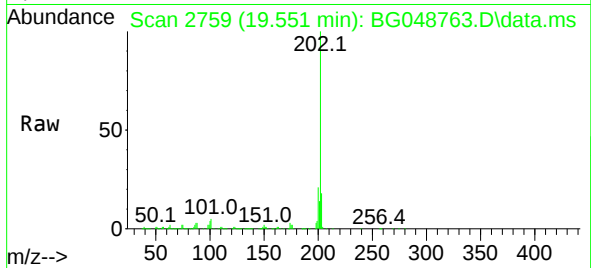




#75
Fluoranthene
Concen: 38.69 ng
RT: 19.551 min Scan# 2759
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

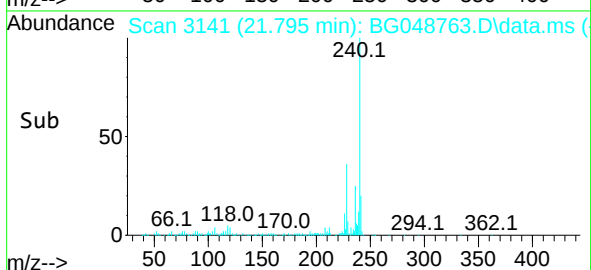
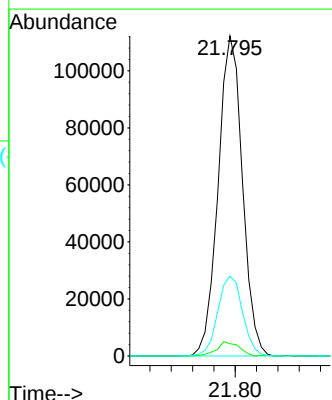
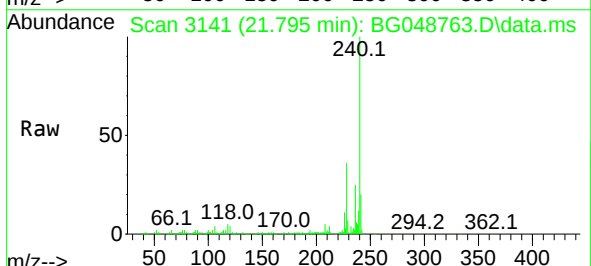
Instrument :
BNA_G
ClientSampleId :
PB135806BSD

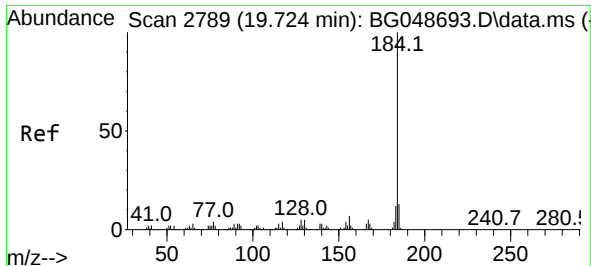
Tgt Ion:202 Resp: 487837
Ion Ratio Lower Upper
202 100
101 5.2 0.0 24.7
203 18.3 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.795 min Scan# 3141
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Tgt Ion:240 Resp: 177088
Ion Ratio Lower Upper
240 100
120 3.8 4.2 6.2#
236 25.0 21.8 32.6

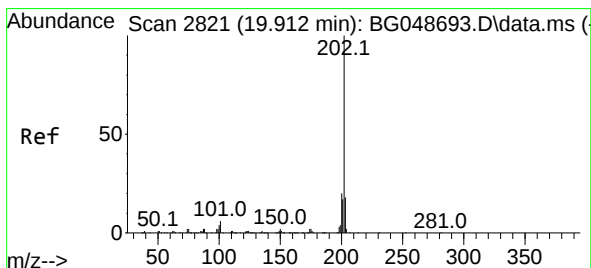
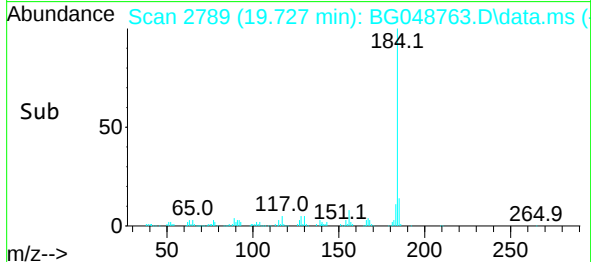
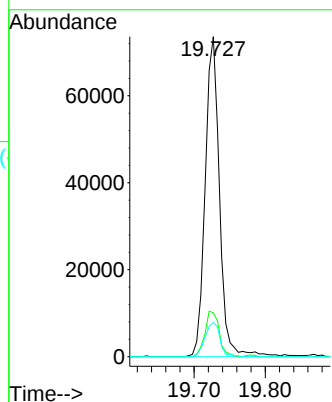
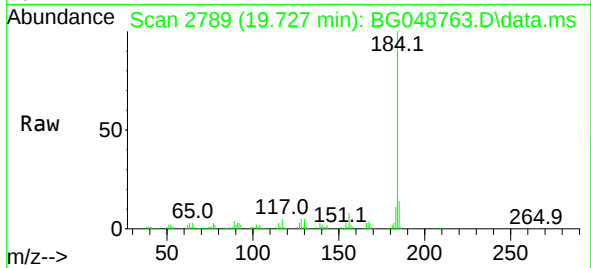




#77
Benzidine
Concen: 21.45 ng
RT: 19.727 min Scan# 2789
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

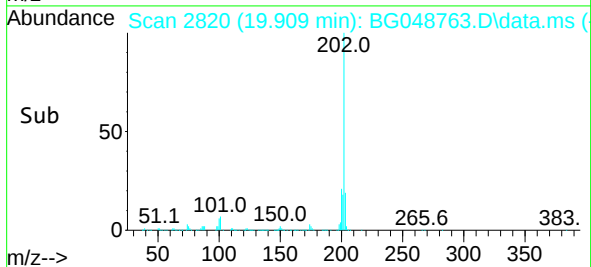
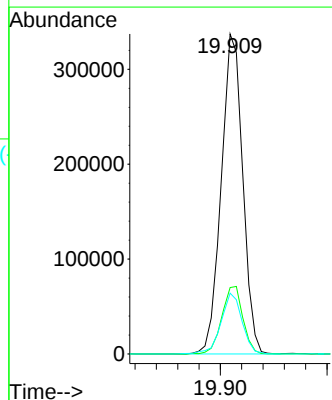
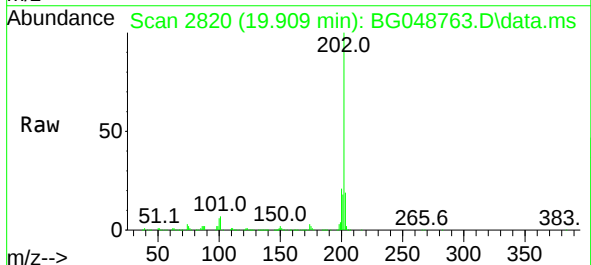
Instrument :
BNA_G
ClientSampleId :
PB135806BSD

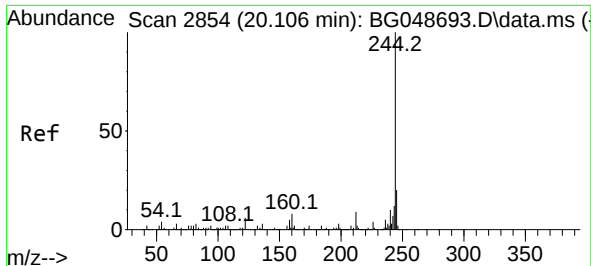
Tgt Ion:184 Resp: 103152
Ion Ratio Lower Upper
184 100
185 13.7 10.7 16.1
183 10.8 9.4 14.0



#78
Pyrene
Concen: 38.46 ng
RT: 19.909 min Scan# 2820
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Tgt Ion:202 Resp: 471253
Ion Ratio Lower Upper
202 100
200 20.8 15.8 23.8
203 19.0 14.6 21.8

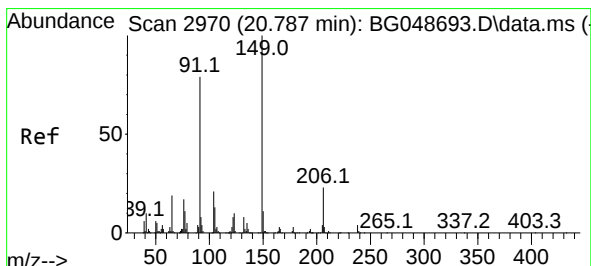
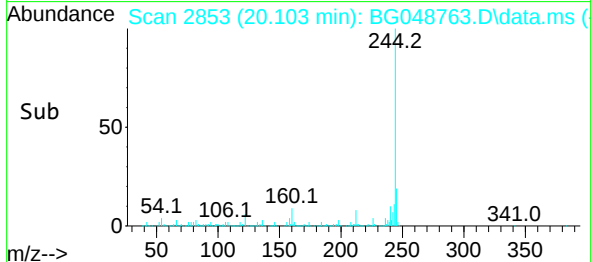
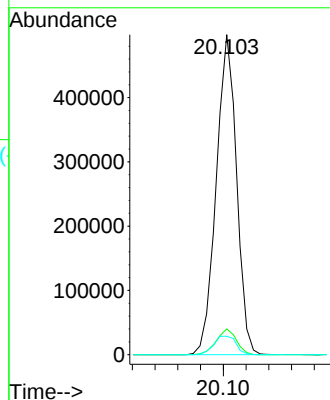
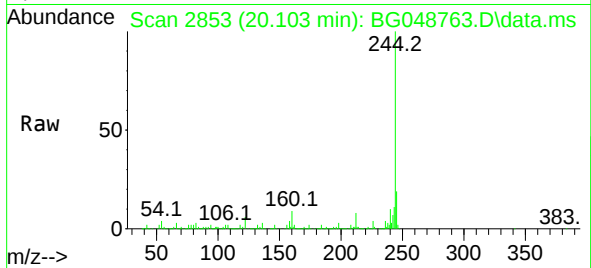




#79
 Terphenyl-d14
 Concen: 60.06 ng
 RT: 20.103 min Scan# 2853
 Delta R.T. -0.004 min
 Lab File: BG048763.D
 Acq: 19 Apr 2021 12:36

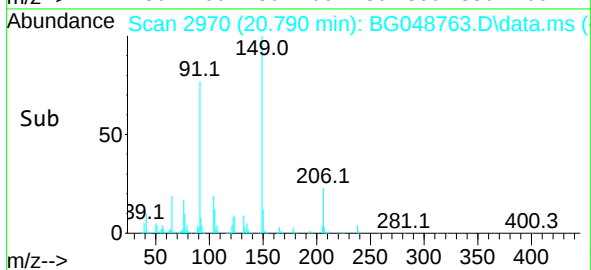
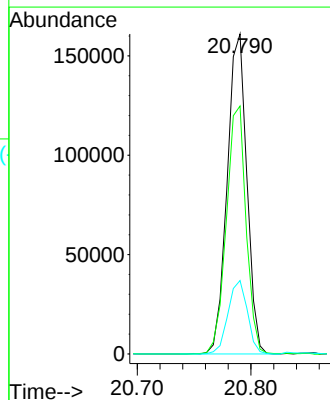
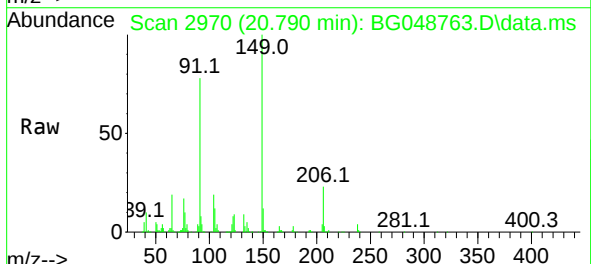
Instrument :
 BNA_G
 ClientSampleId :
 PB135806BSD

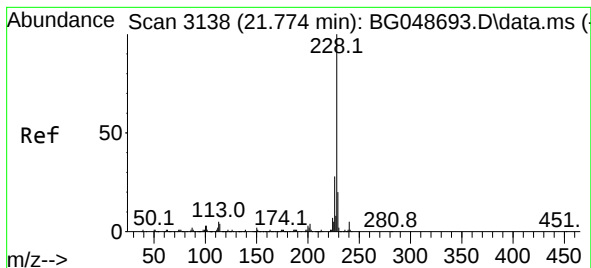
Tgt Ion:244 Resp: 617917
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.9 10.3
 122 5.8 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 40.30 ng
 RT: 20.790 min Scan# 2970
 Delta R.T. -0.004 min
 Lab File: BG048763.D
 Acq: 19 Apr 2021 12:36

Tgt Ion:149 Resp: 193081
 Ion Ratio Lower Upper
 149 100
 91 77.5 63.4 95.2
 206 23.0 18.4 27.6

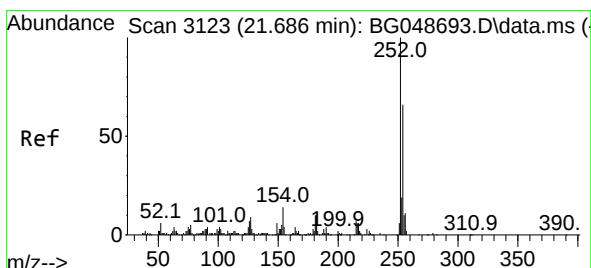
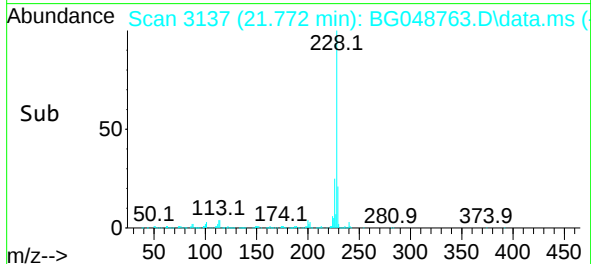
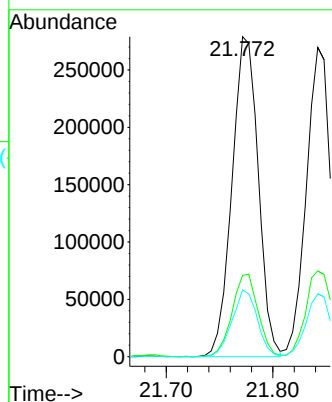
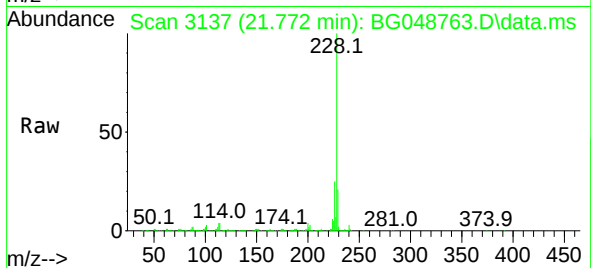




#81
Benzo(a)anthracene
Concen: 39.53 ng
RT: 21.772 min Scan# 3137
Delta R.T. -0.010 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

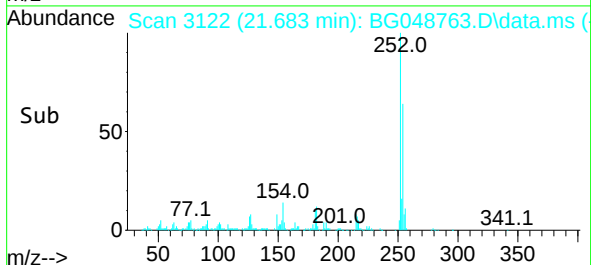
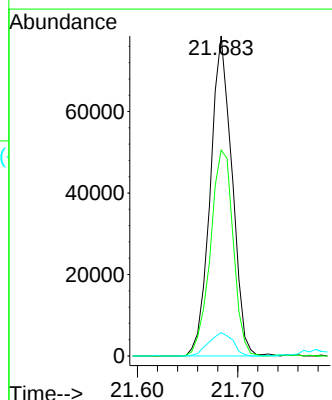
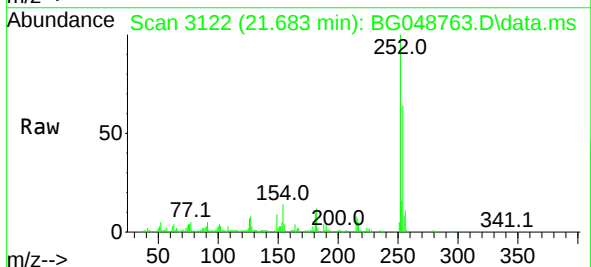
Instrument :
BNA_G
ClientSampleId :
PB135806BSD

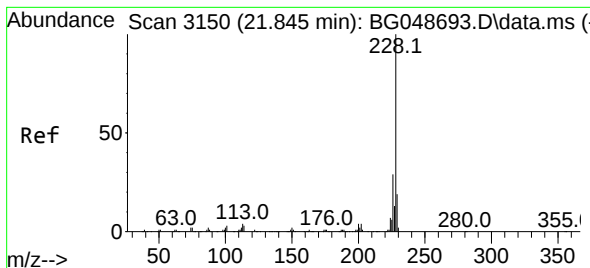
Tgt Ion:228 Resp: 478408
Ion Ratio Lower Upper
228 100
226 25.4 22.7 34.1
229 20.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 28.45 ng
RT: 21.683 min Scan# 3122
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Tgt Ion:252 Resp: 118049
Ion Ratio Lower Upper
252 100
254 64.4 52.4 78.6
126 7.3 5.9 8.9





#83

Chrysene

Concen: 37.53 ng

RT: 21.842 min Scan# 3149

Delta R.T. -0.004 min

Lab File: BG048763.D

Acq: 19 Apr 2021 12:36

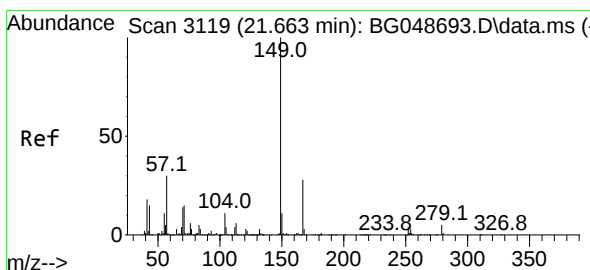
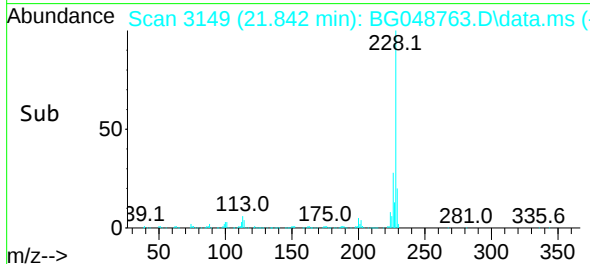
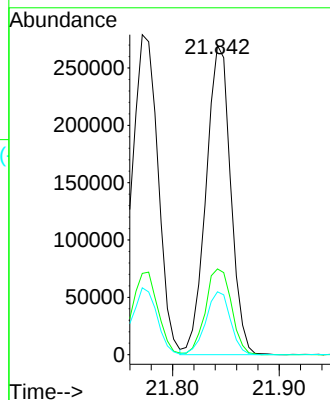
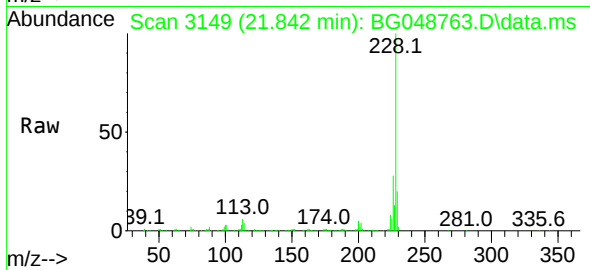
Tgt Ion:228 Resp: 432645

Ion Ratio Lower Upper

228 100

226 27.7 23.1 34.7

229 20.3 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.16 ng

RT: 21.660 min Scan# 3118

Delta R.T. -0.010 min

Lab File: BG048763.D

Acq: 19 Apr 2021 12:36

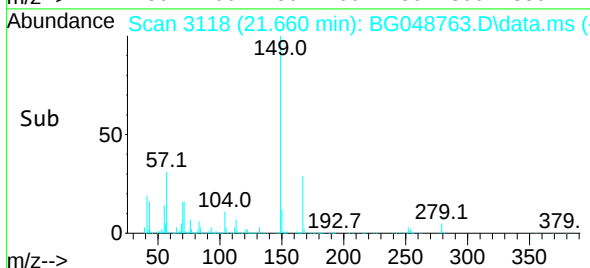
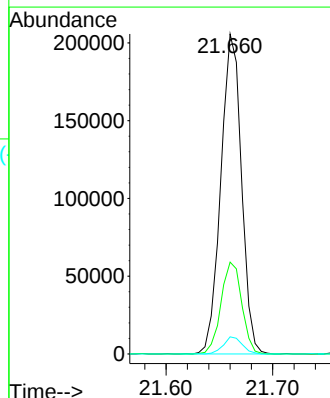
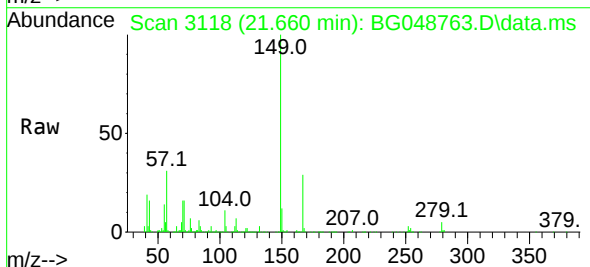
Tgt Ion:149 Resp: 276057

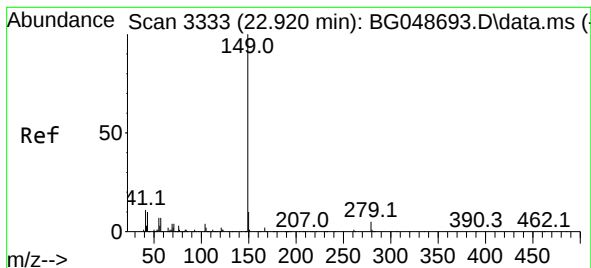
Ion Ratio Lower Upper

149 100

167 28.7 22.3 33.5

279 5.4 3.8 5.8

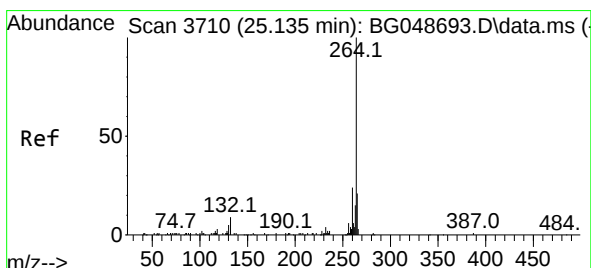
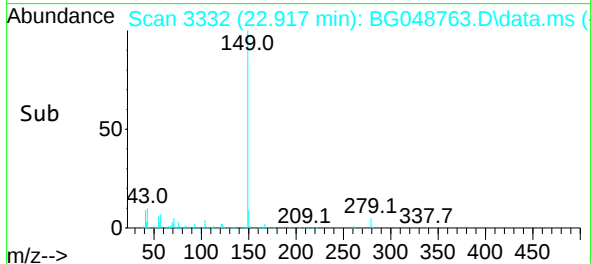
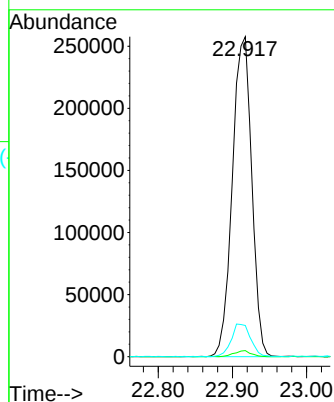
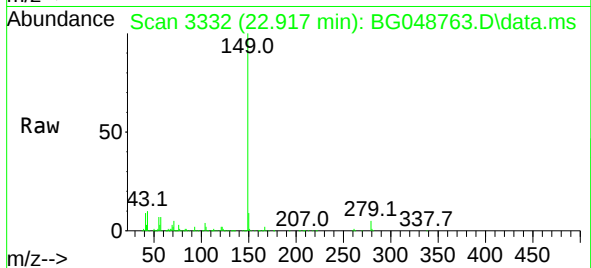




#85
Di-n-octyl phthalate
Concen: 40.92 ng
RT: 22.917 min Scan# 3332
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

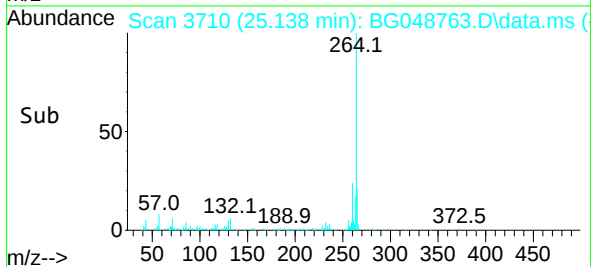
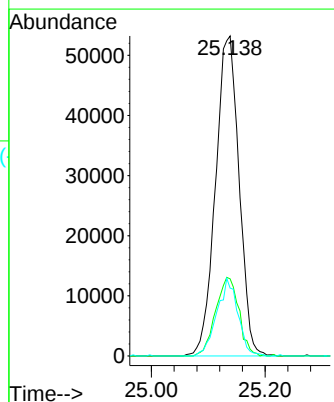
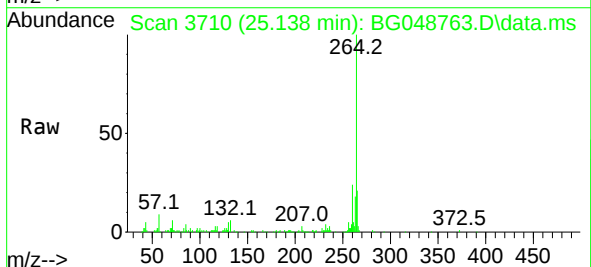
Instrument :
BNA_G
ClientSampleId :
PB135806BSD

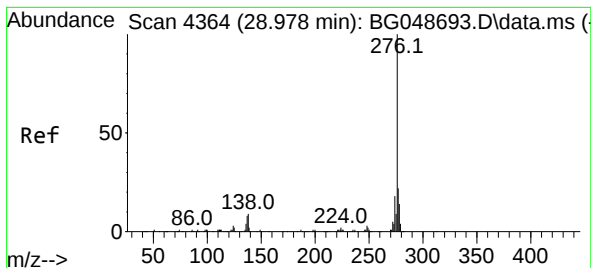
Tgt Ion:149 Resp: 467191
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.3 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.138 min Scan# 3710
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Tgt Ion:264 Resp: 152981
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.2
265 21.2 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.59 ng

RT: 28.987 min Scan# 4365

Delta R.T. 0.002 min

Lab File: BG048763.D

Acq: 19 Apr 2021 12:36

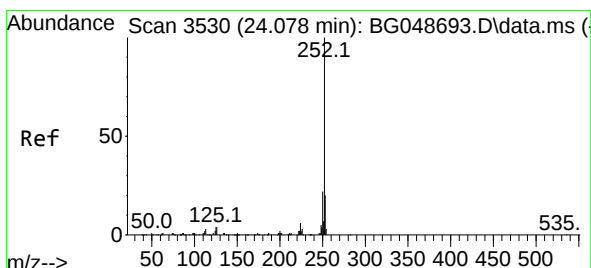
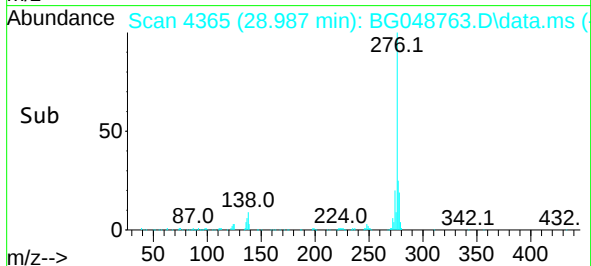
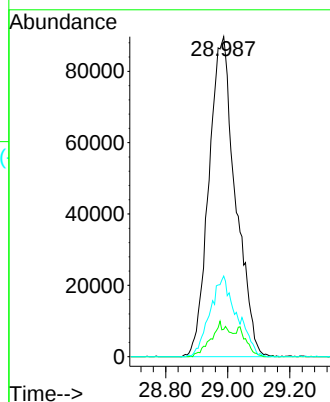
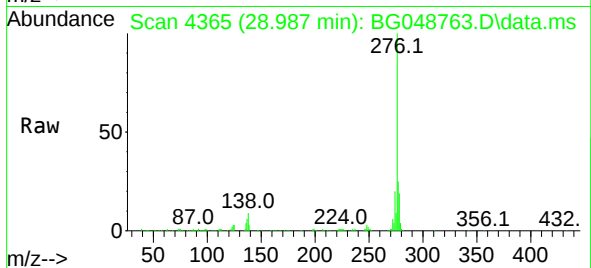
Tgt Ion:276 Resp: 534676

Ion Ratio Lower Upper

276 100

138 5.2 5.1 7.7

277 21.9 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 47.01 ng

RT: 24.069 min Scan# 3528

Delta R.T. -0.010 min

Lab File: BG048763.D

Acq: 19 Apr 2021 12:36

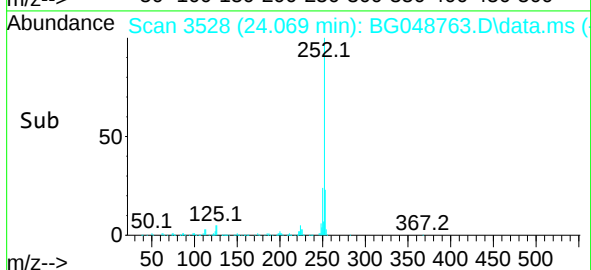
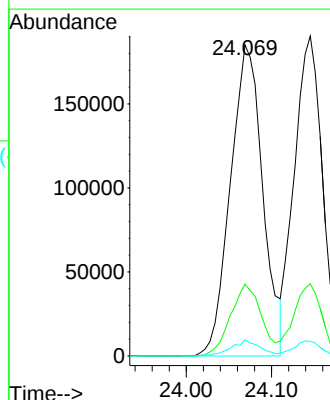
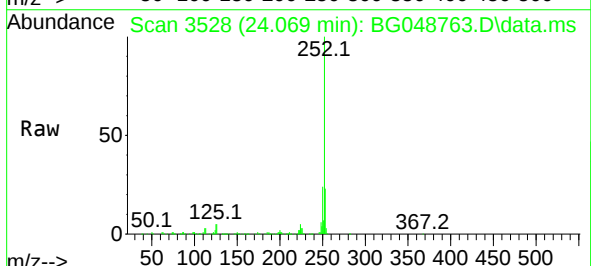
Tgt Ion:252 Resp: 487920

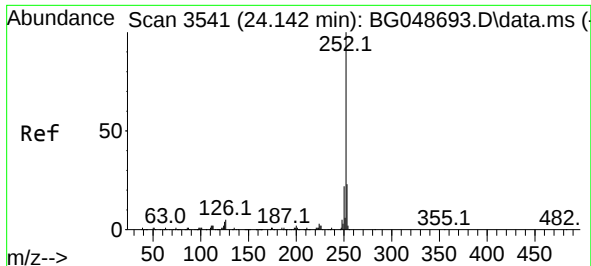
Ion Ratio Lower Upper

252 100

253 23.1 16.2 24.4

125 5.2 3.0 4.4#

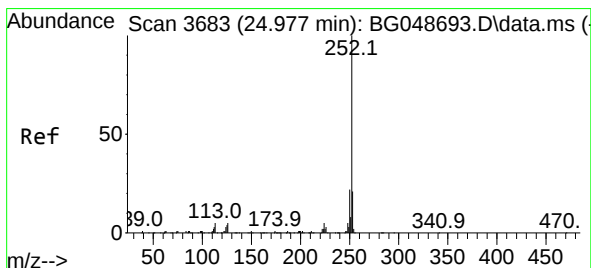
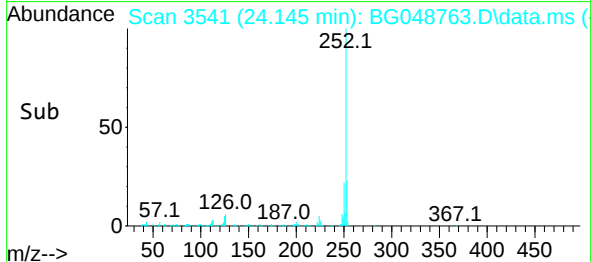
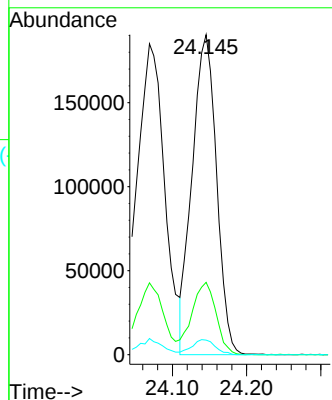
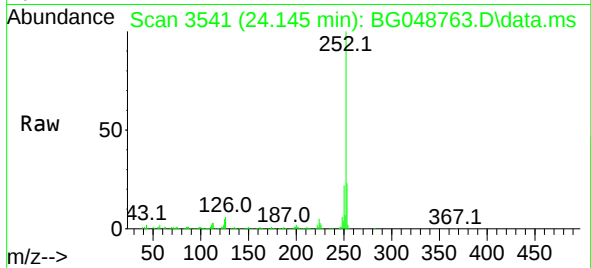




#89
Benzo(k)fluoranthene
Concen: 44.43 ng
RT: 24.145 min Scan# 3541
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

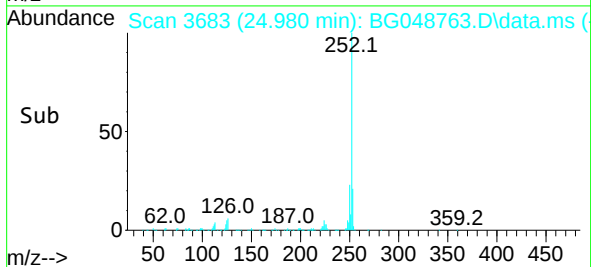
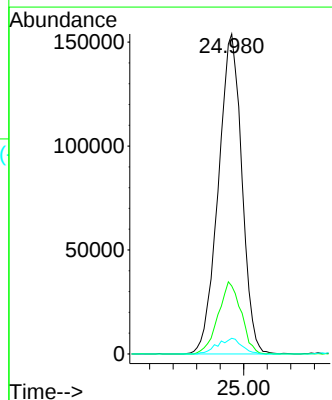
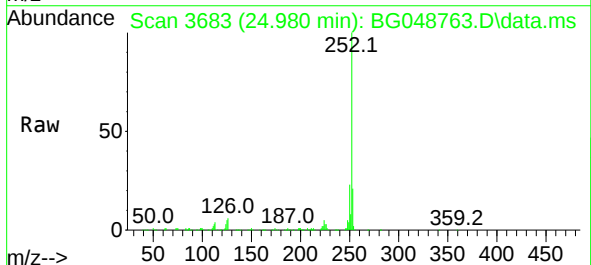
Instrument :
BNA_G
ClientSampleId :
PB135806BSD

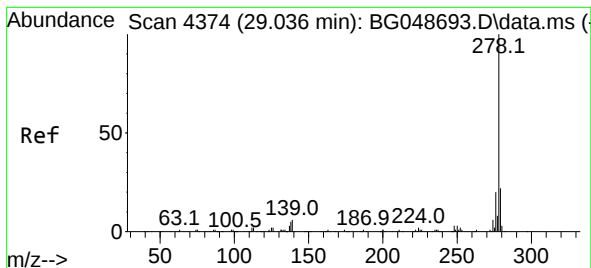
Tgt Ion:252 Resp: 433597
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 4.6 3.1 4.7



#90
Benzo(a)pyrene
Concen: 44.55 ng
RT: 24.980 min Scan# 3683
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Tgt Ion:252 Resp: 425972
Ion Ratio Lower Upper
252 100
253 21.2 16.6 25.0
125 4.9 3.5 5.3

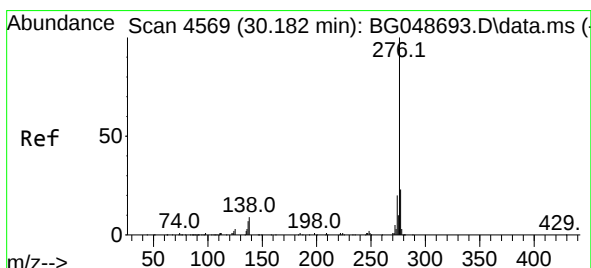
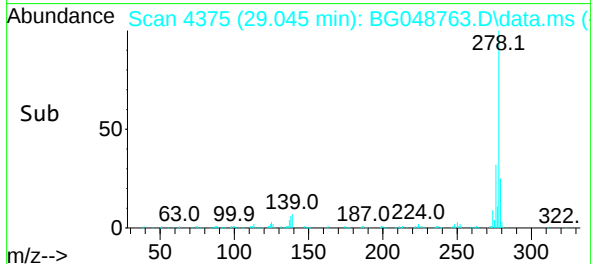
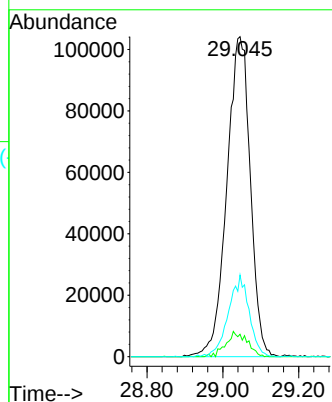
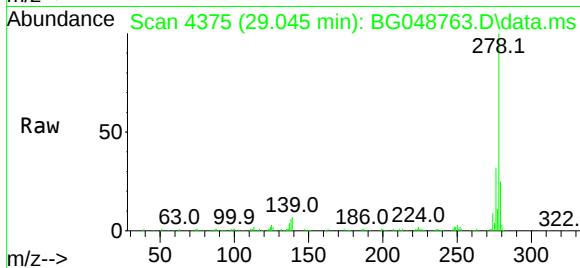




#91
Dibenzo(a,h)anthracene
Concen: 46.44 ng
RT: 29.045 min Scan# 4375
Delta R.T. -0.004 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Instrument :
BNA_G
ClientSampleId :
PB135806BSD

Tgt Ion:278 Resp: 447485
Ion Ratio Lower Upper
278 100
139 7.0 4.6 6.8#
279 25.5 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 45.85 ng
RT: 30.179 min Scan# 4568
Delta R.T. -0.010 min
Lab File: BG048763.D
Acq: 19 Apr 2021 12:36

Tgt Ion:276 Resp: 436195
Ion Ratio Lower Upper
276 100
277 24.5 18.4 27.6
138 8.3 7.0 10.6

