

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042121\
 Data File : BG048815.D
 Acq On : 21 Apr 2021 11:43
 Operator : CG/JU
 Sample : PB135874BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135874BS

Quant Time: Apr 21 15:18:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 17:33:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.061	152	17575	20.00	ng	# 0.00
21) Naphthalene-d8	10.887	136	73200	20.00	ng	0.00
39) Acenaphthene-d10	14.724	164	53817	20.00	ng	0.00
64) Phenanthrene-d10	17.479	188	132013	20.00	ng	# 0.00
76) Chrysene-d12	21.780	240	125726	20.00	ng	0.00
86) Perylene-d12	25.106	264	123933	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.611	112	155506	147.99	ng	0.00
7) Phenol-d6	7.226	99	196204	132.00	ng	0.00
23) Nitrobenzene-d5	9.236	82	145635	89.07	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	96841	134.21	ng	0.00
45) 2-Fluorobiphenyl	13.343	172	333475	89.48	ng	0.00
79) Terphenyl-d14	20.094	244	641407	87.81	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.449	88	14296	34.72	ng	# 88
3) Pyridine	3.866	79	42732	39.82	ng	# 86
4) n-Nitrosodimethylamine	3.778	42	36536	44.59	ng	93
6) Aniline	7.379	93	72065	43.20	ng	99
8) 2-Chlorophenol	7.626	128	59086	53.00	ng	95
9) Benzaldehyde	7.191	77	37984	38.57	ng	85
10) Phenol	7.256	94	77279	52.87	ng	98
11) bis(2-Chloroethyl)ether	7.467	93	48719	49.46	ng	95
12) 1,3-Dichlorobenzene	7.949	146	60574	47.26	ng	96
13) 1,4-Dichlorobenzene	8.096	146	59832	45.81	ng	90
14) 1,2-Dichlorobenzene	8.413	146	56861	47.18	ng	89
15) Benzyl Alcohol	8.302	79	62257	47.53	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.595	45	51452	48.19	ng	96
17) 2-Methylphenol	8.513	107	51301	54.98	ng	97
18) Hexachloroethane	9.154	117	23330	45.47	ng	# 84
19) n-Nitroso-di-n-propyla...	8.872	70	49837	49.70	ng	98
20) 3+4-Methylphenols	8.842	107	69557	54.03	ng	93
22) Acetophenone	8.889	105	91020	47.77	ng	# 97
24) Nitrobenzene	9.277	77	75737	46.44	ng	93
25) Isophorone	9.800	82	137258	47.47	ng	98
26) 2-Nitrophenol	9.994	139	33447	47.38	ng	88
27) 2,4-Dimethylphenol	10.053	122	63523	58.54	ng	# 84
28) bis(2-Chloroethoxy)met...	10.288	93	70108	55.66	ng	# 90
29) 2,4-Dichlorophenol	10.540	162	63904	52.22	ng	94
30) 1,2,4-Trichlorobenzene	10.752	180	65242	45.97	ng	98
31) Naphthalene	10.940	128	179394	47.76	ng	99
32) Benzoic acid	10.229	122	19851	31.22	ng	# 77
33) 4-Chloroaniline	11.046	127	39729	25.42	ng	# 92
34) Hexachlorobutadiene	11.222	225	46632	44.26	ng	96
35) Caprolactam	11.827	113	14355	34.52	ng	# 84
36) 4-Chloro-3-methylphenol	12.179	107	74494	53.75	ng	93
37) 2-Methylnaphthalene	12.550	142	144618	48.18	ng	95
38) 1-Methylnaphthalene	12.767	142	134017	47.99	ng	98
40) 1,2,4,5-Tetrachloroben...	12.914	216	82674	47.20	ng	97
41) Hexachlorocyclopentadiene	12.890	237	87704	90.94	ng	95
43) 2,4,6-Trichlorophenol	13.161	196	54120	46.29	ng	96

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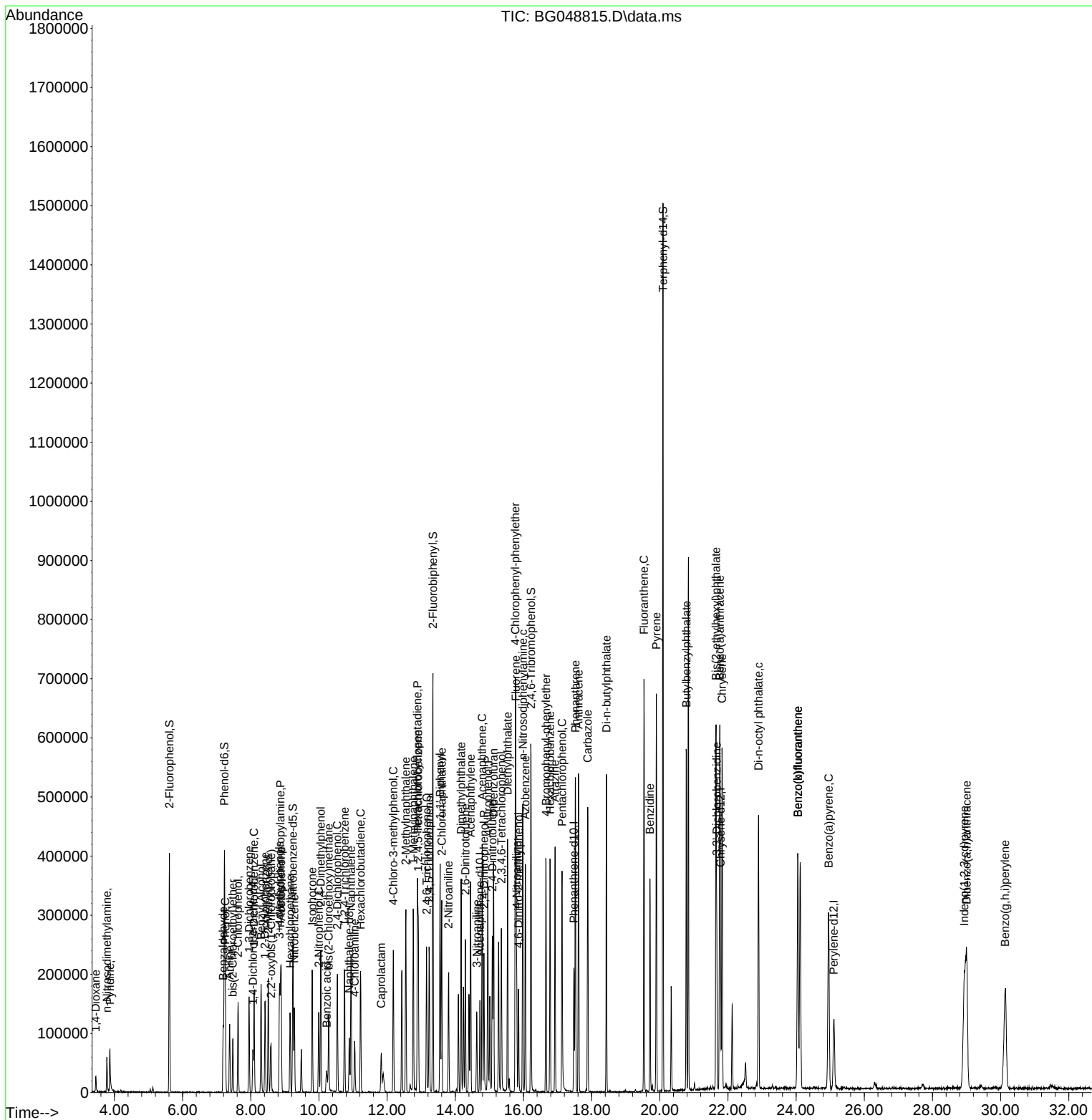
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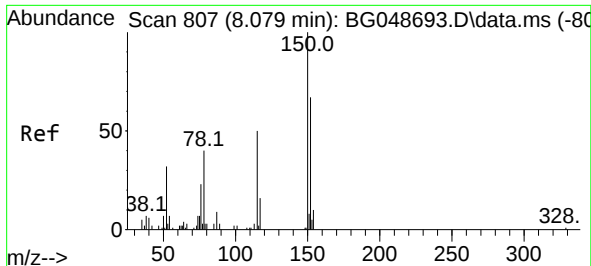
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.231	196	59584	47.99	ng	90
46) 1,1'-Biphenyl	13.554	154	194670	48.97	ng	97
47) 2-Chloronaphthalene	13.601	162	146732	48.32	ng	100
48) 2-Nitroaniline	13.801	65	55989	51.31	ng	99
49) Acenaphthylene	14.447	152	246688	52.07	ng	95
50) Dimethylphthalate	14.171	163	206841	51.24	ng	# 96
51) 2,6-Dinitrotoluene	14.295	165	45298	48.64	ng	95
52) Acenaphthene	14.788	154	152596	50.72	ng	97
53) 3-Nitroaniline	14.630	138	28614	32.00	ng	90
54) 2,4-Dinitrophenol	14.841	184	44635	79.85	ng	98
55) Dibenzofuran	15.123	168	235828	47.35	ng	# 93
56) 4-Nitrophenol	14.953	139	65974	99.60	ng	97
57) 2,4-Dinitrotoluene	15.088	165	68276	50.48	ng	# 91
58) Fluorene	15.775	166	200162	48.94	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.352	232	55666	48.46	ng	96
60) Diethylphthalate	15.534	149	215949	51.71	ng	99
61) 4-Chlorophenyl-phenyle...	15.764	204	112074	49.83	ng	97
62) 4-Nitroaniline	15.799	138	43573	45.58	ng	85
63) Azobenzene	16.057	77	205020	48.75	ng	93
65) 4,6-Dinitro-2-methylph...	15.858	198	36431	41.22	ng	95
66) n-Nitrosodiphenylamine	15.981	169	187621	50.28	ng	95
67) 4-Bromophenyl-phenylether	16.662	248	71479	47.04	ng	94
68) Hexachlorobenzene	16.780	284	76014	49.39	ng	96
69) Atrazine	16.927	200	82015	52.86	ng	99
70) Pentachlorophenol	17.133	266	66456	81.03	ng	89
71) Phenanthrene	17.526	178	336884	49.17	ng	96
72) Anthracene	17.614	178	341791	50.41	ng	98
73) Carbazole	17.885	167	311509	47.97	ng	99
74) Di-n-butylphthalate	18.437	149	368280	50.59	ng	98
75) Fluoranthene	19.536	202	423597	48.89	ng	99
77) Benzidine	19.712	184	191648	56.13	ng	98
78) Pyrene	19.900	202	418439	48.11	ng	99
80) Butylbenzylphthalate	20.781	149	162429	47.75	ng	93
81) Benzo(a)anthracene	21.762	228	407642	47.45	ng	99
82) 3,3'-Dichlorobenzidine	21.668	252	93666	31.79	ng	99
83) Chrysene	21.827	228	379835	46.41	ng	99
84) Bis(2-ethylhexyl)phtha...	21.651	149	231371	48.59	ng	99
85) Di-n-octyl phthalate	22.896	149	396188	48.87	ng	100
87) Indeno(1,2,3-cd)pyrene	28.936	276	456161	50.12	ng	# 95
88) Benzo(b)fluoranthene	24.054	252	418036	49.72	ng	99
89) Benzo(k)fluoranthene	24.054	252	418036	52.87	ng	97
90) Benzo(a)pyrene	24.953	252	360800	46.58	ng	99
91) Dibenzo(a,h)anthracene	29.001	278	378356	48.46	ng	# 95
92) Benzo(g,h,i)perylene	30.129	276	377125	48.93	ng	# 97

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

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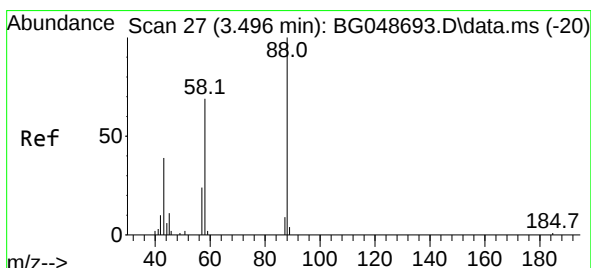
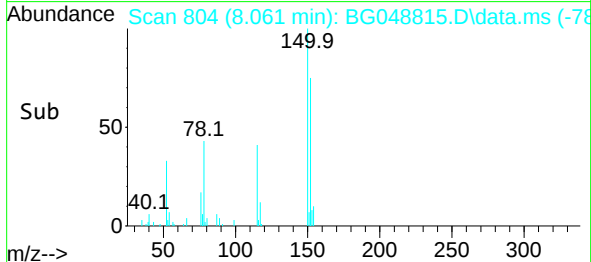
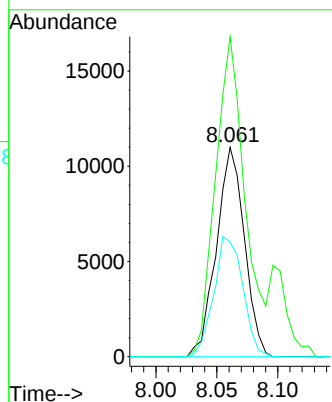
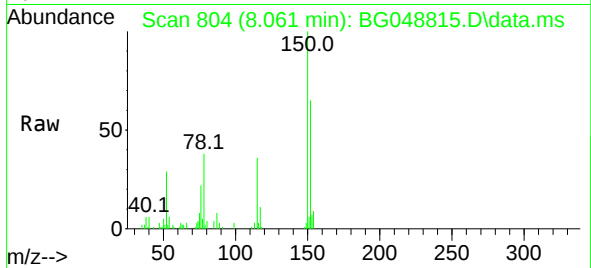




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.061 min Scan# 804
Delta R.T. -0.000 min
Lab File: BG048815.D
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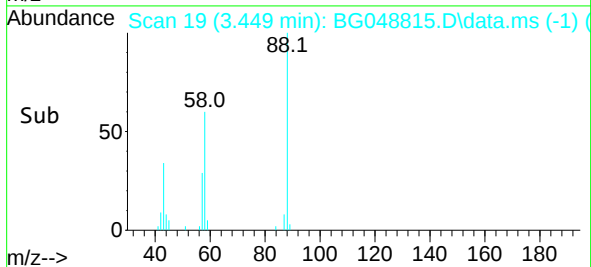
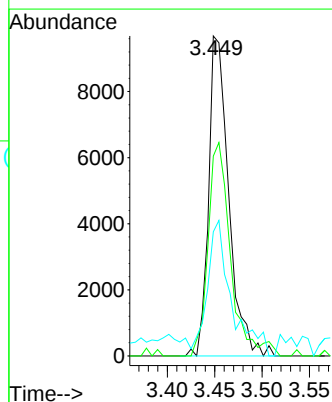
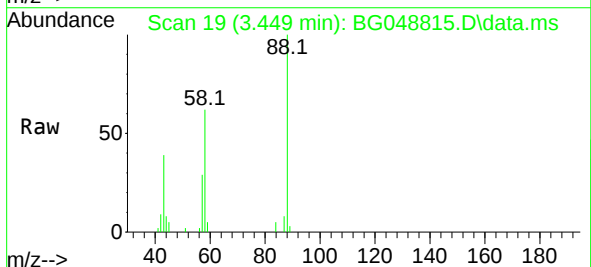
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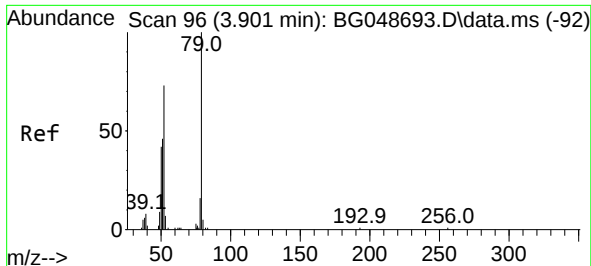
Tgt Ion: 152 Resp: 17575
Ion Ratio Lower Upper
152 100
150 152.9 119.4 179.0
115 54.7 60.2 90.4#



#2
1,4-Dioxane
Concen: 34.72 ng
RT: 3.449 min Scan# 19
Delta R.T. -0.012 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion: 88 Resp: 14296
Ion Ratio Lower Upper
88 100
58 74.6 55.7 83.5
43 50.5 29.3 43.9#

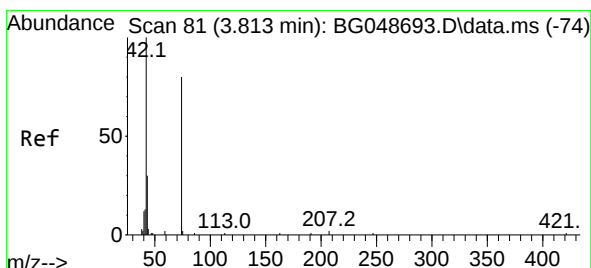
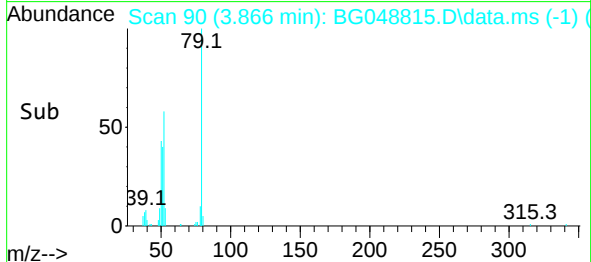
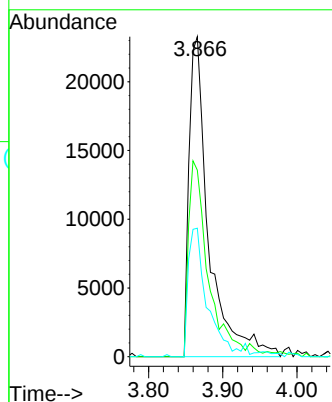
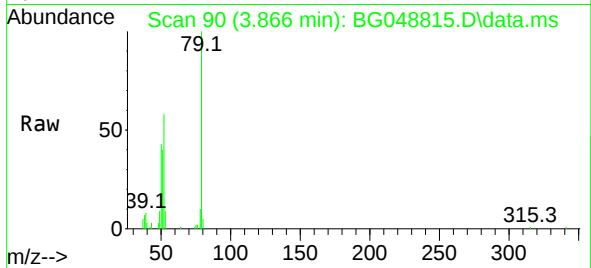




#3
Pyridine
Concen: 39.82 ng
RT: 3.866 min Scan# 90
Delta R.T. -0.006 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

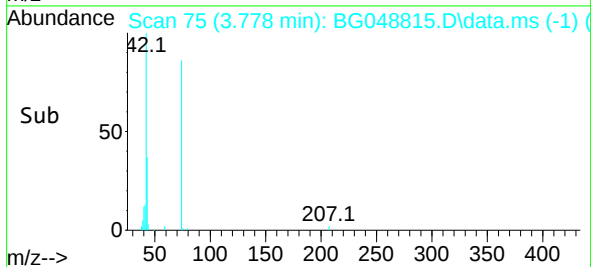
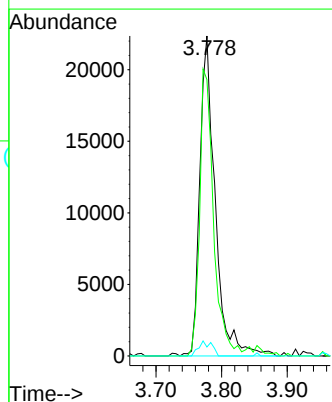
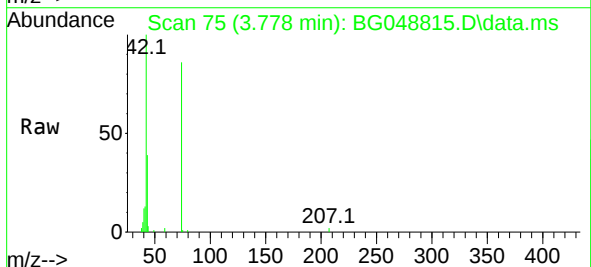
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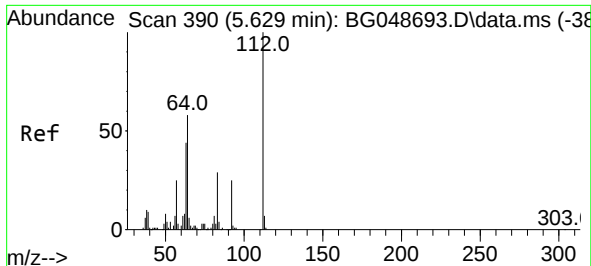
Tgt Ion: 79 Resp: 42732
Ion Ratio Lower Upper
79 100
52 58.3 58.4 87.6#
51 40.1 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 44.59 ng
RT: 3.778 min Scan# 75
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion: 42 Resp: 36536
Ion Ratio Lower Upper
42 100
74 86.3 64.0 96.0
44 2.8 2.7 4.1

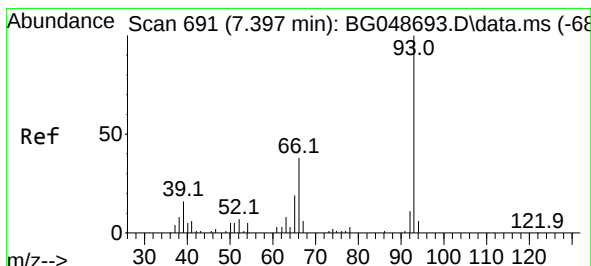
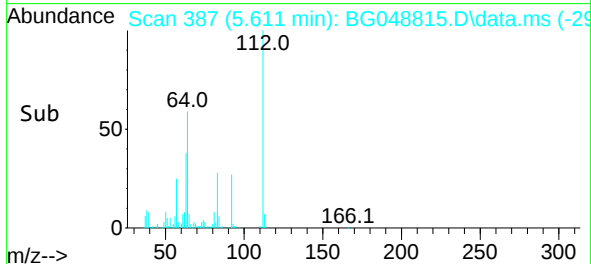
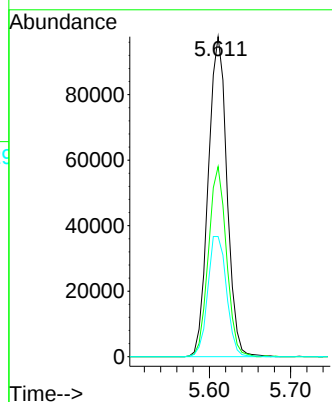
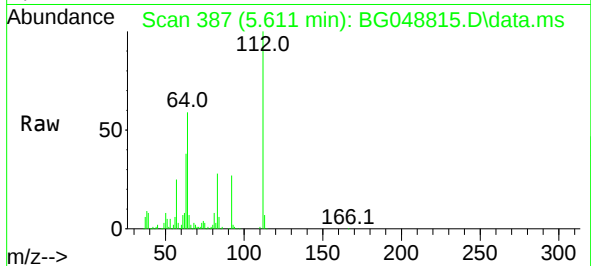




#5
2-Fluorophenol
Concen: 147.99 ng
RT: 5.611 min Scan# 387
Delta R.T. 0.005 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

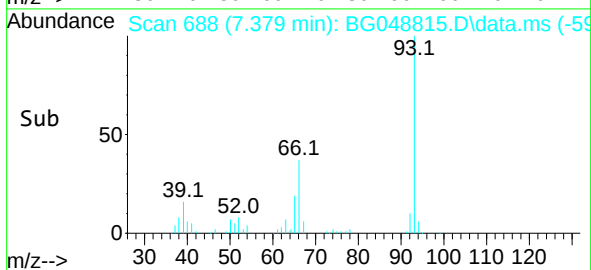
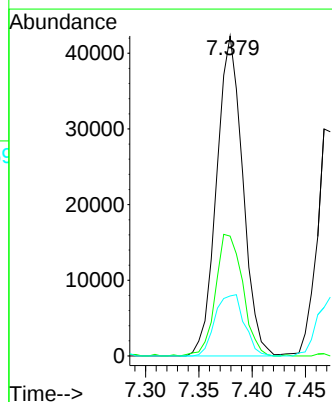
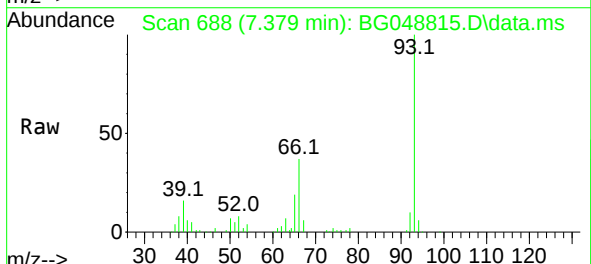
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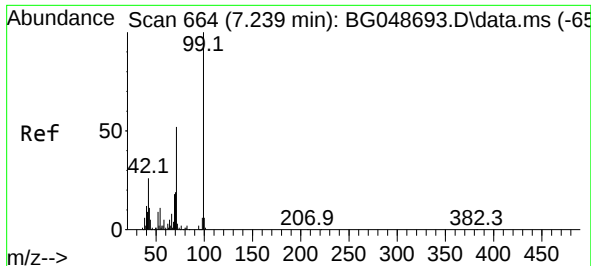
Tgt Ion:112 Resp: 155506
Ion Ratio Lower Upper
112 100
64 59.4 46.7 70.1
63 37.6 35.3 52.9



#6
Aniline
Concen: 43.20 ng
RT: 7.379 min Scan# 688
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion: 93 Resp: 72065
Ion Ratio Lower Upper
93 100
66 37.4 30.6 45.8
65 18.7 15.0 22.4

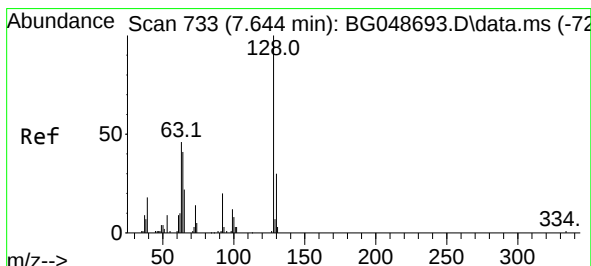
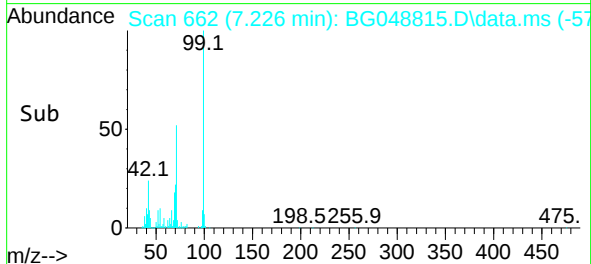
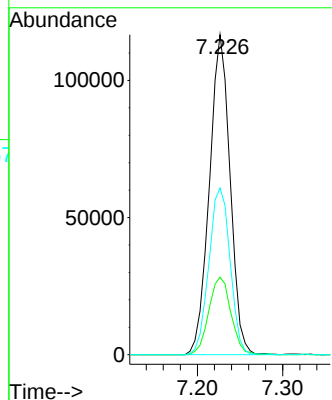
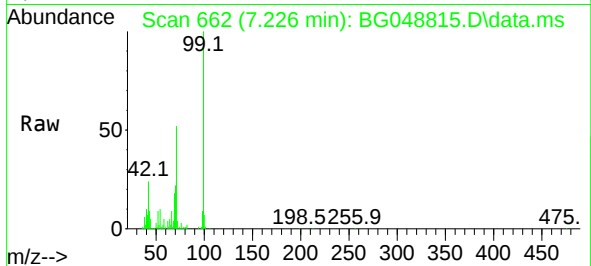




#7
Phenol-d6
Concen: 132.00 ng
RT: 7.226 min Scan# 662
Delta R.T. 0.005 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

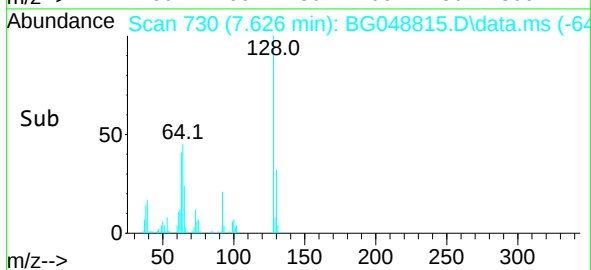
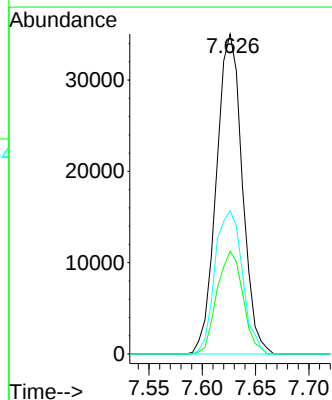
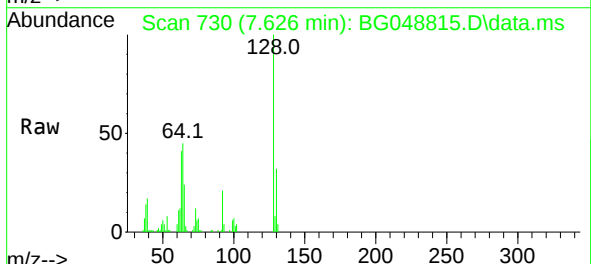
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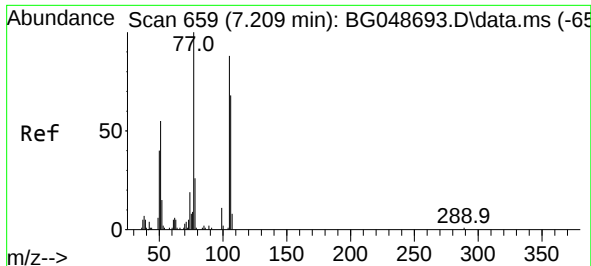
Tgt Ion: 99 Resp: 196204
Ion Ratio Lower Upper
99 100
42 24.3 20.5 30.7
71 52.0 41.5 62.3



#8
2-Chlorophenol
Concen: 53.00 ng
RT: 7.626 min Scan# 730
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion: 128 Resp: 59086
Ion Ratio Lower Upper
128 100
130 32.1 10.0 50.0
64 44.8 28.1 68.1

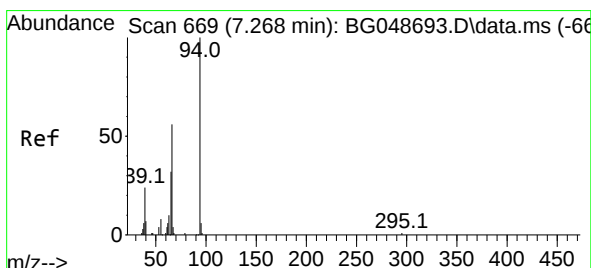
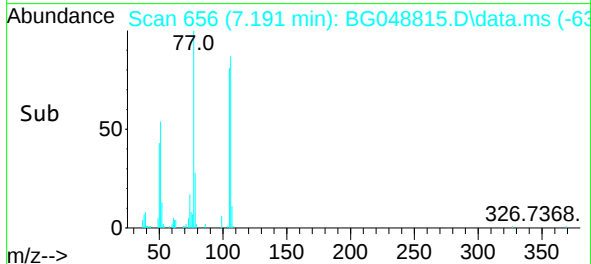
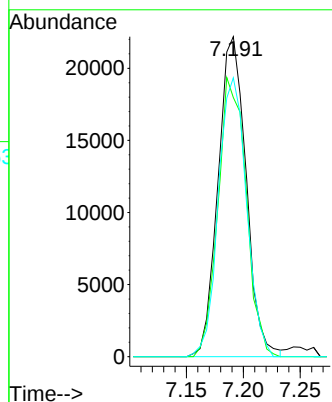
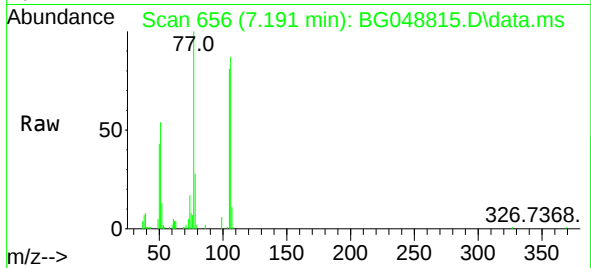




#9
Benzaldehyde
Concen: 38.57 ng
RT: 7.191 min Scan# 656
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

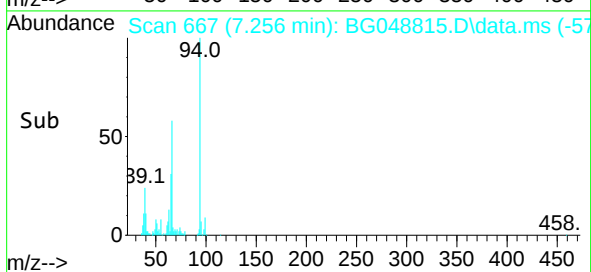
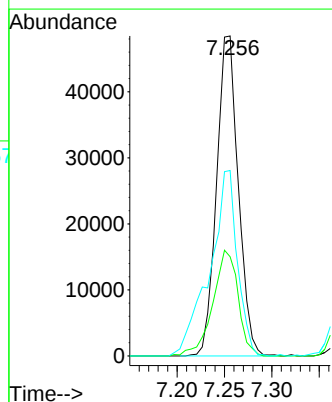
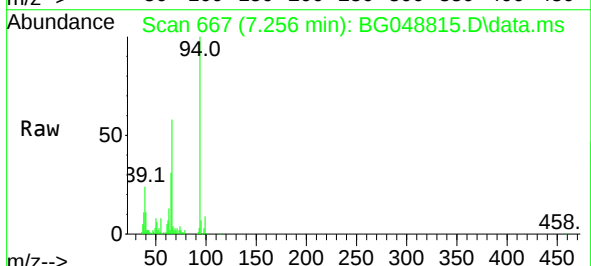
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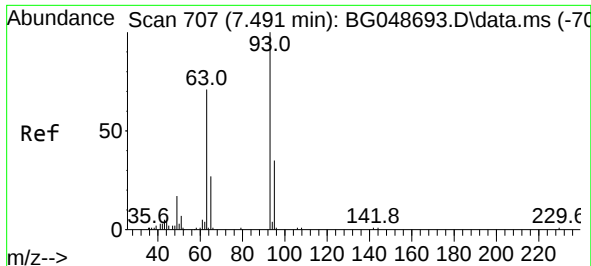
Tgt Ion:	77	Resp:	37984
Ion Ratio	Lower	Upper	
77	100		
105	81.0	68.8	108.8
106	87.1	47.9	87.9



#10
Phenol
Concen: 52.87 ng
RT: 7.256 min Scan# 667
Delta R.T. 0.005 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

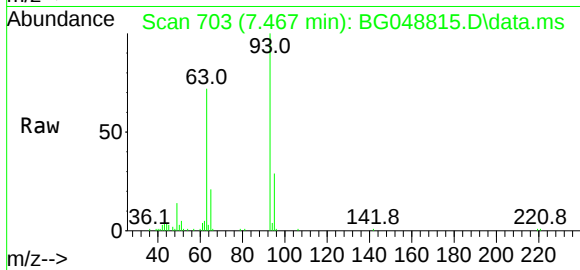
Tgt Ion:	94	Resp:	77279
Ion Ratio	Lower	Upper	
94	100		
65	31.0	12.9	52.9
66	57.9	39.4	79.4





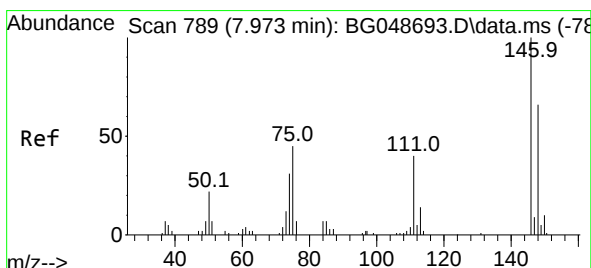
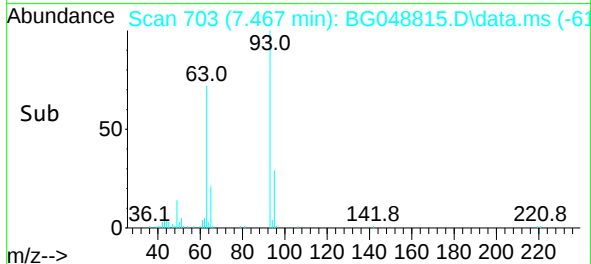
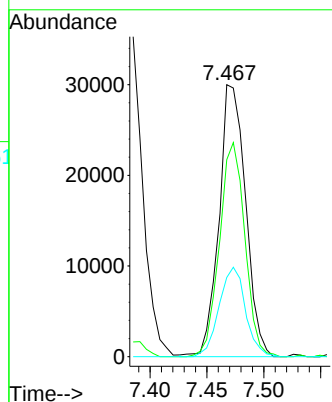
#11
bis(2-Chloroethyl)ether
Concen: 49.46 ng
RT: 7.467 min Scan# 703
Delta R.T. -0.006 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Instrument :
BNA_G
ClientSampleId :
PB135874BS



Tgt Ion: 93 Resp: 48719

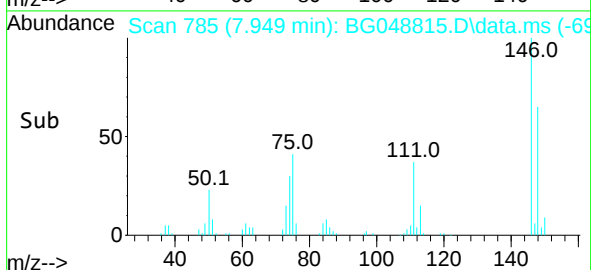
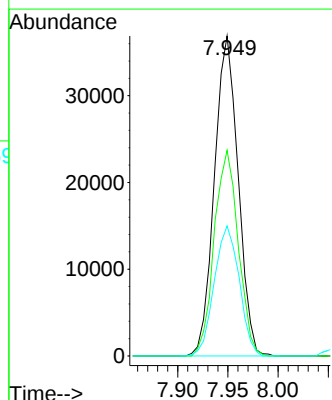
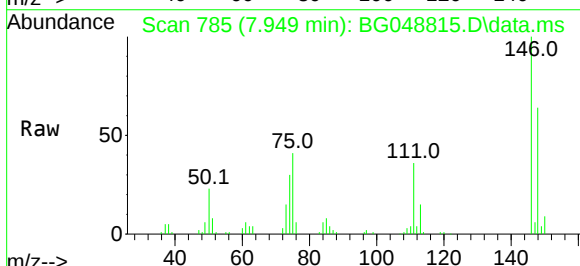
Ion	Ratio	Lower	Upper
93	100		
63	72.4	50.4	90.4
95	29.1	15.3	55.3

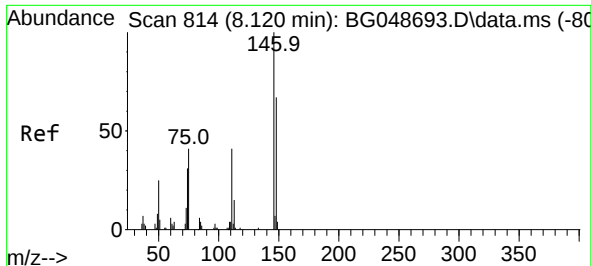


#12
1,3-Dichlorobenzene
Concen: 47.26 ng
RT: 7.949 min Scan# 785
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion: 146 Resp: 60574

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.6	78.8
75	40.7	35.7	53.5





#13

1,4-Dichlorobenzene

Concen: 45.81 ng

RT: 8.096 min Scan# 810

Delta R.T. -0.000 min

Lab File: BG048815.D

Acq: 21 Apr 2021 11:43

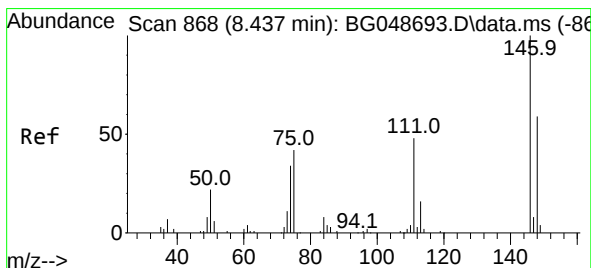
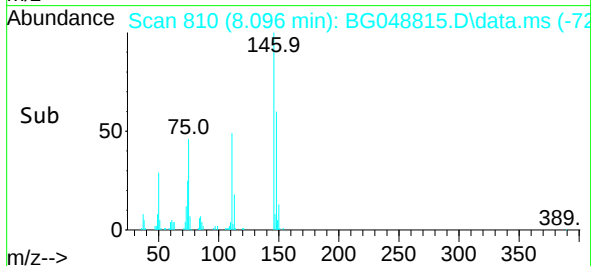
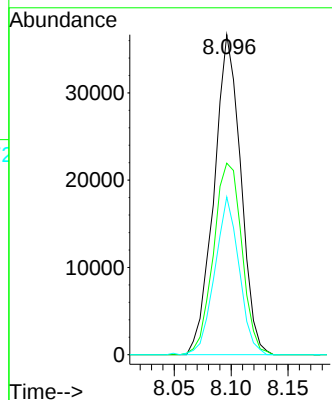
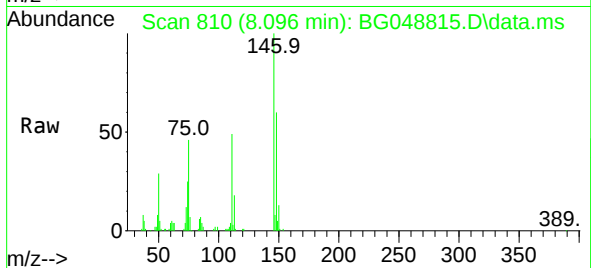
Tgt Ion:146 Resp: 59832

Ion Ratio Lower Upper

146 100

148 59.9 54.0 81.0

111 49.3 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 47.18 ng

RT: 8.413 min Scan# 864

Delta R.T. -0.006 min

Lab File: BG048815.D

Acq: 21 Apr 2021 11:43

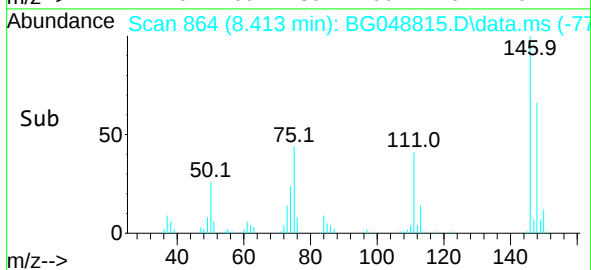
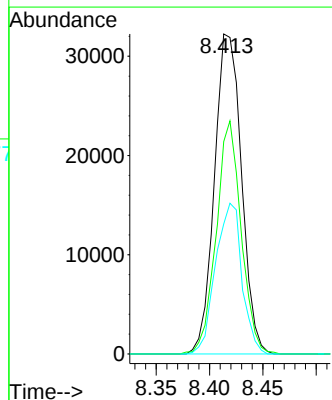
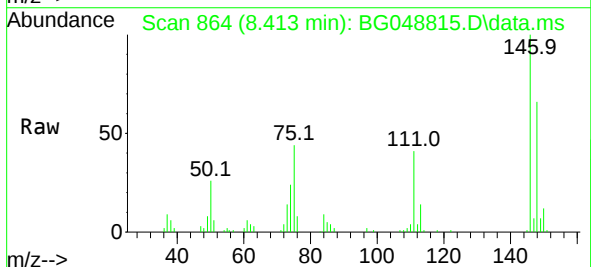
Tgt Ion:146 Resp: 56861

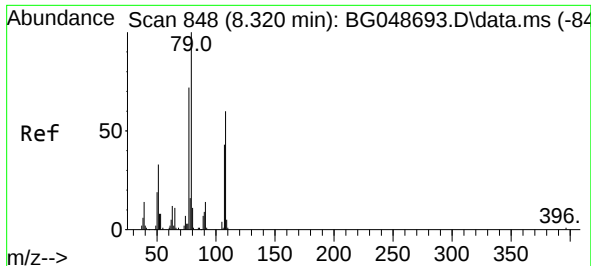
Ion Ratio Lower Upper

146 100

148 66.4 47.5 71.3

111 40.6 39.1 58.7

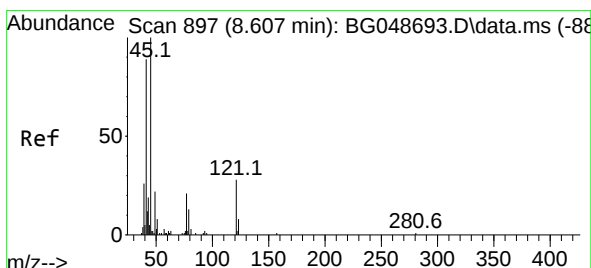
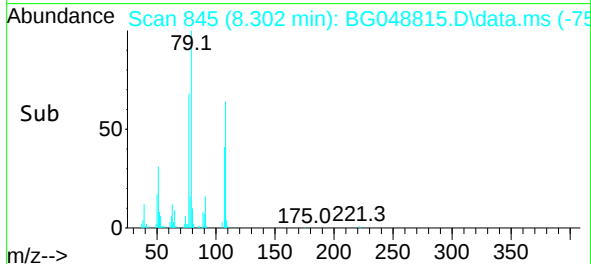
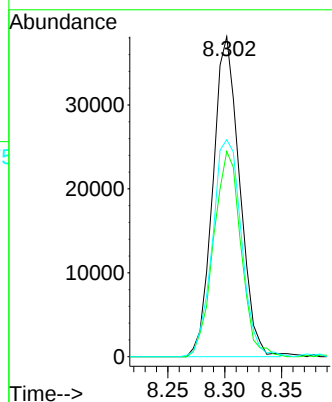
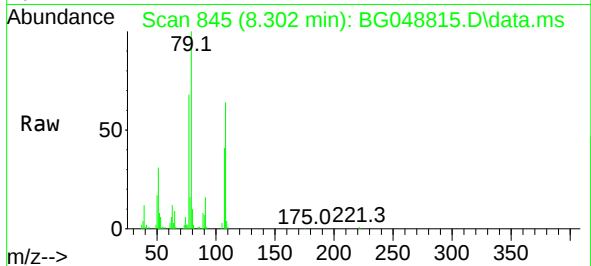




#15
Benzyl Alcohol
Concen: 47.53 ng
RT: 8.302 min Scan# 845
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

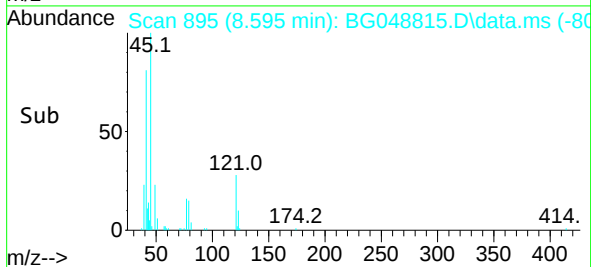
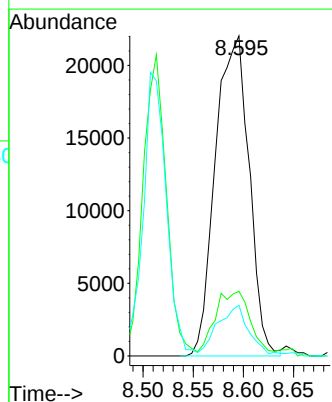
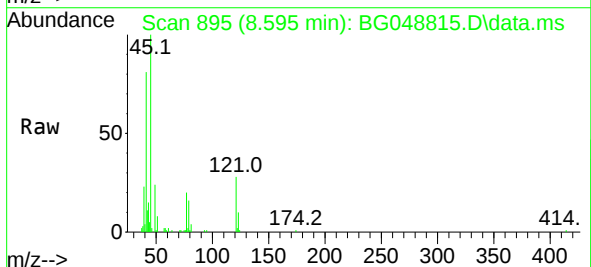
Instrument :
BNA_G
ClientSampleId :
PB135874BS

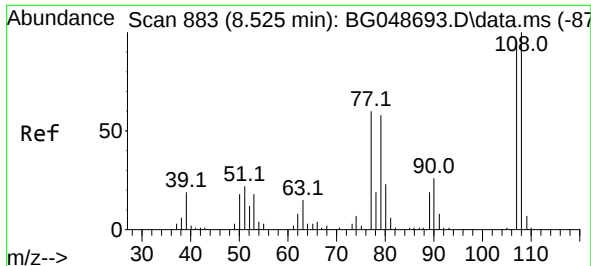
Tgt Ion: 79 Resp: 62257
Ion Ratio Lower Upper
79 100
108 64.1 48.2 72.4
77 67.8 57.3 85.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 48.19 ng
RT: 8.595 min Scan# 895
Delta R.T. 0.005 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion: 45 Resp: 51452
Ion Ratio Lower Upper
45 100
77 20.2 2.2 42.2
79 15.9 0.0 34.3

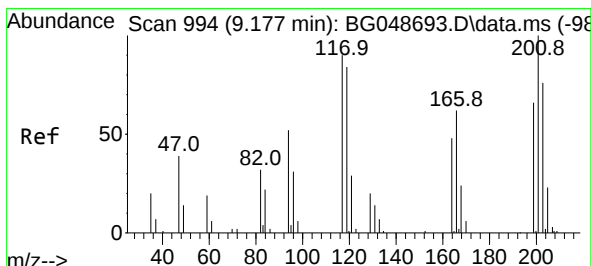
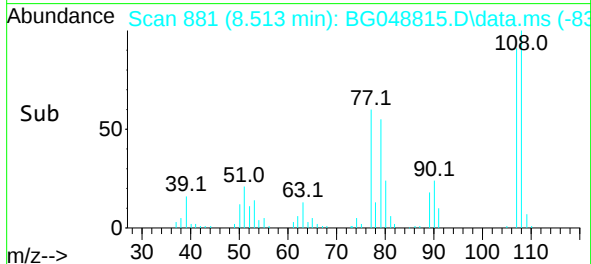
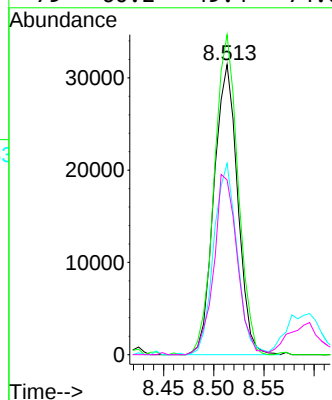
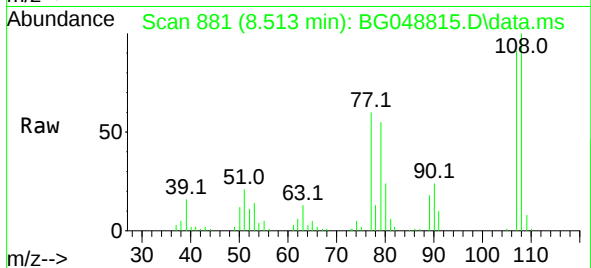




#17
2-Methylphenol
Concen: 54.98 ng
RT: 8.513 min Scan# 881
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

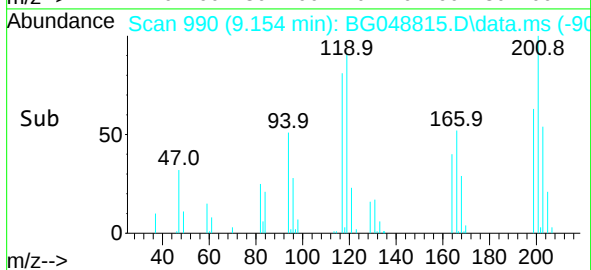
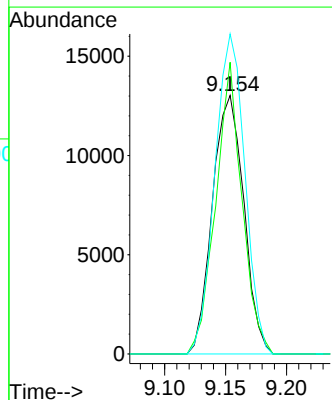
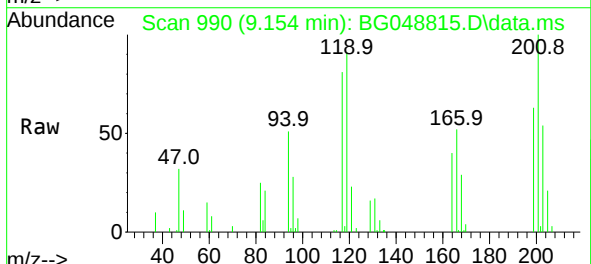
Instrument :
BNA_G
ClientSampleId :
PB135874BS

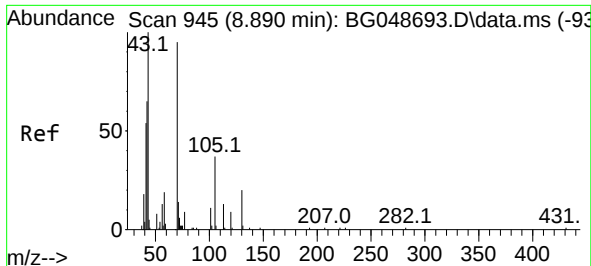
Tgt Ion:	107	Resp:	51301
Ion	Ratio	Lower	Upper
107	100		
108	110.3	84.6	127.0
77	65.9	50.7	76.1
79	60.2	49.4	74.0



#18
Hexachloroethane
Concen: 45.47 ng
RT: 9.154 min Scan# 990
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion:	117	Resp:	23330
Ion	Ratio	Lower	Upper
117	100		
119	112.9	74.4	111.6#
201	123.8	88.6	133.0

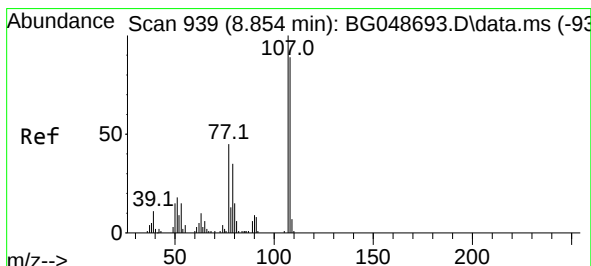
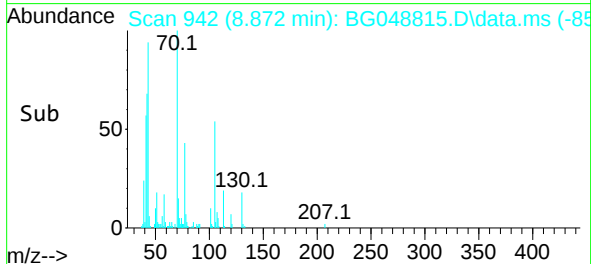
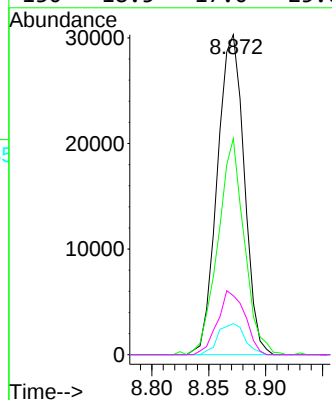
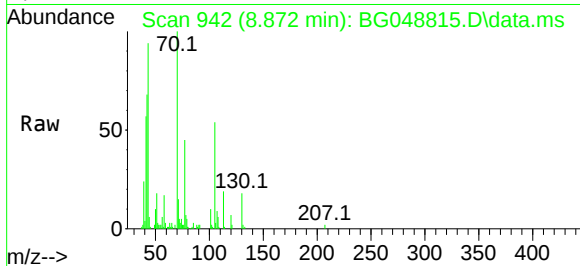




#19
n-Nitroso-di-n-propylamine
Concen: 49.70 ng
RT: 8.872 min Scan# 942
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

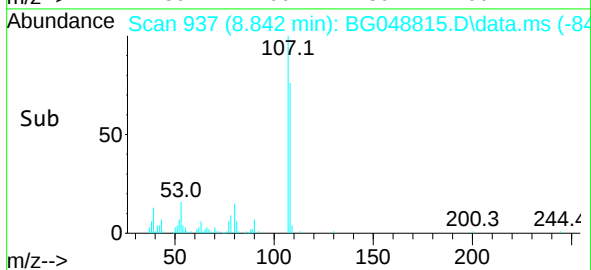
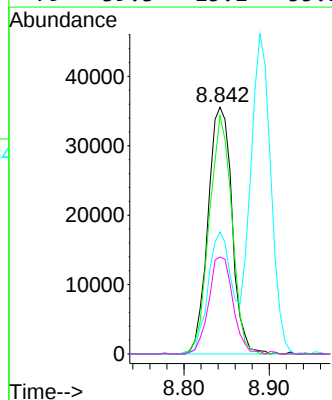
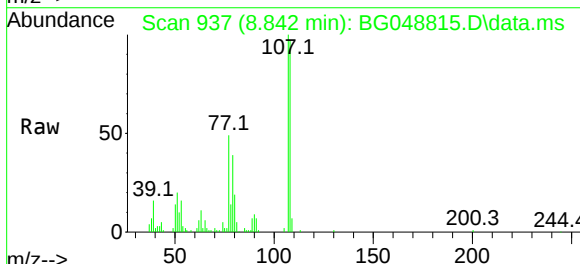
Instrument :
BNA_G
ClientSampleId :
PB135874BS

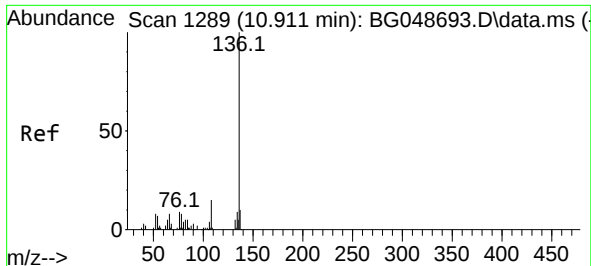
Tgt Ion:	70	Resp:	49837
Ion Ratio	Lower	Upper	
70	100		
42	67.5	54.5	81.7
101	9.7	9.0	13.6
130	18.5	17.0	25.6



#20
3+4-Methylphenols
Concen: 54.03 ng
RT: 8.842 min Scan# 937
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion:	107	Resp:	69557
Ion Ratio	Lower	Upper	
107	100		
108	96.6	69.3	109.3
77	49.4	25.2	65.2
79	39.3	15.1	55.1

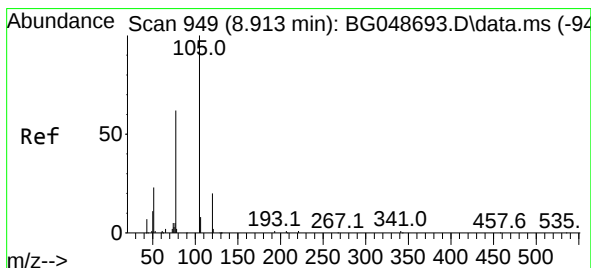
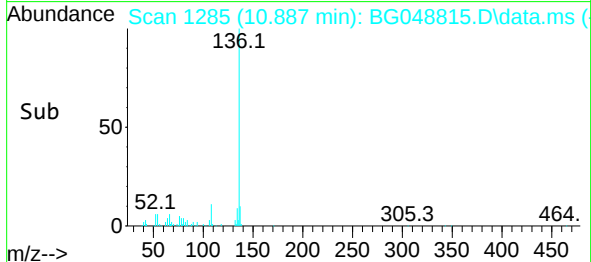
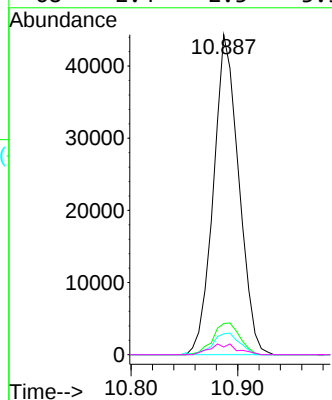
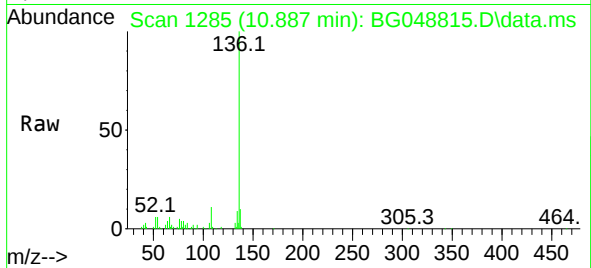




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.887 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

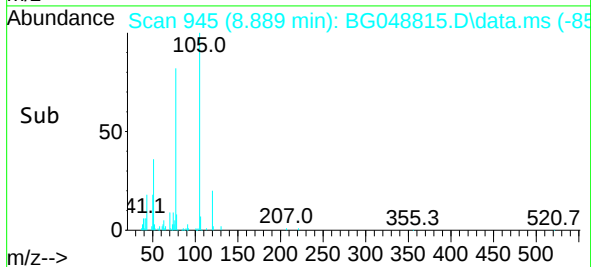
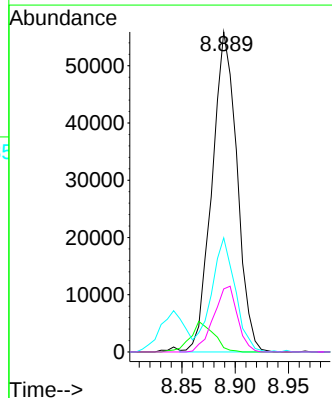
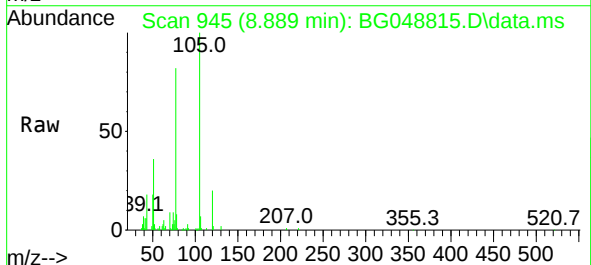
Instrument :
BNA_G
ClientSampleId :
PB135874BS

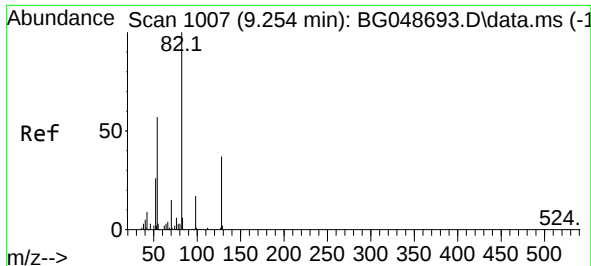
Tgt Ion:136	Resp:	73200
Ion Ratio	Lower	Upper
136	100	
137	9.8	8.2 12.2
54	6.5	5.5 8.3
68	2.4	2.3 3.5



#22
Acetophenone
Concen: 47.77 ng
RT: 8.889 min Scan# 945
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion:105	Resp:	91020
Ion Ratio	Lower	Upper
105	100	
71	1.4	0.6 0.8#
51	35.6	26.6 40.0
120	19.7	16.2 24.4

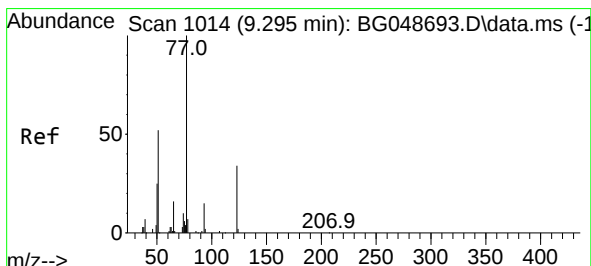
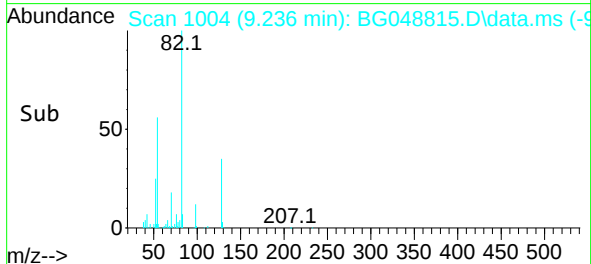
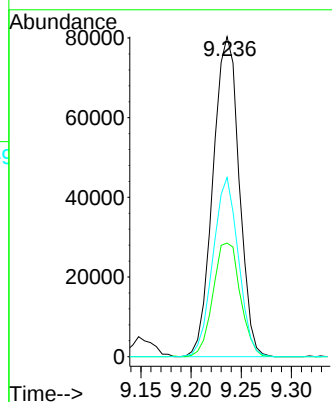
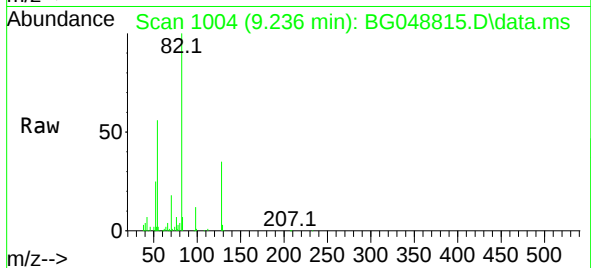




#23
Nitrobenzene-d5
Concen: 89.07 ng
RT: 9.236 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

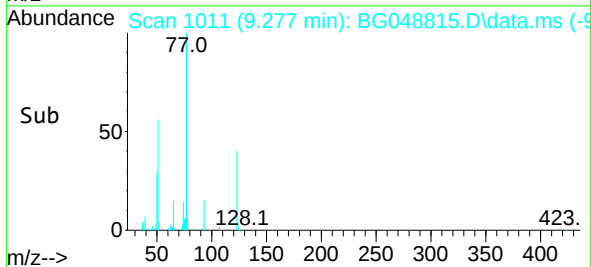
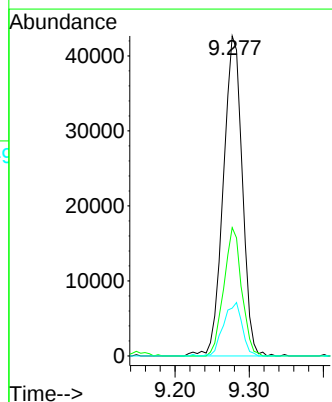
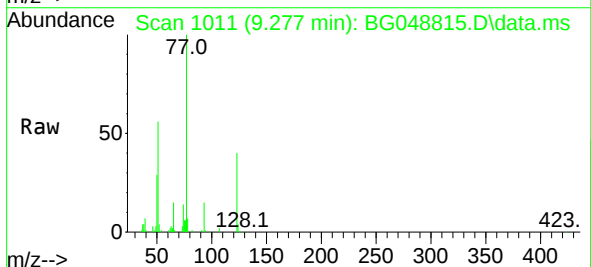
Instrument :
BNA_G
ClientSampleId :
PB135874BS

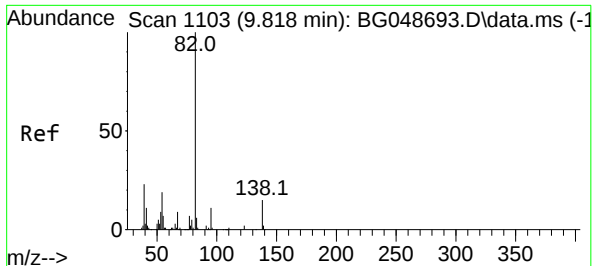
Tgt Ion: 82 Resp: 145635
Ion Ratio Lower Upper
82 100
128 35.5 29.8 44.6
54 56.0 45.8 68.8



#24
Nitrobenzene
Concen: 46.44 ng
RT: 9.277 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion: 77 Resp: 75737
Ion Ratio Lower Upper
77 100
123 40.1 27.5 41.3
65 15.0 12.6 18.8

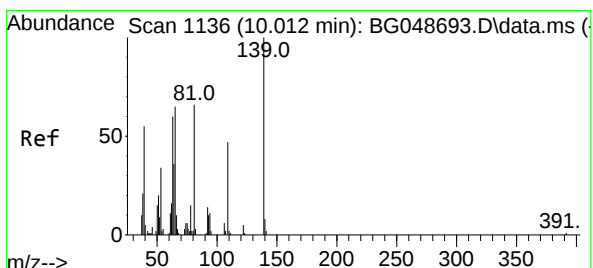
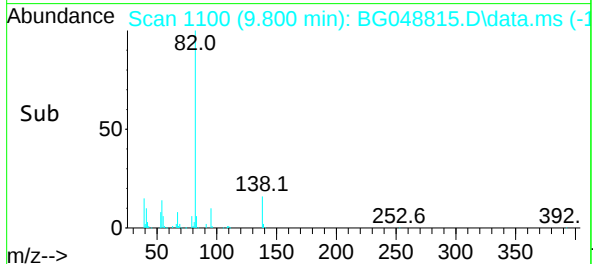
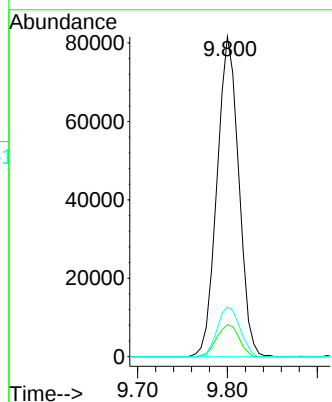
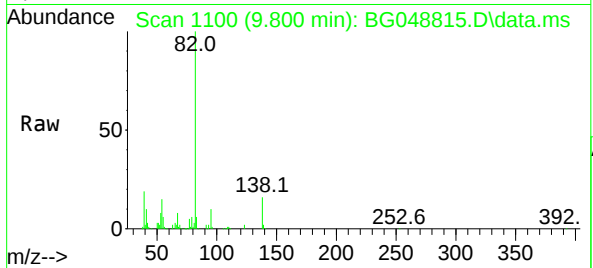




#25
Isophorone
Concen: 47.47 ng
RT: 9.800 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

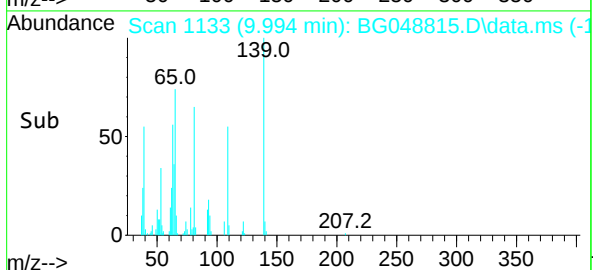
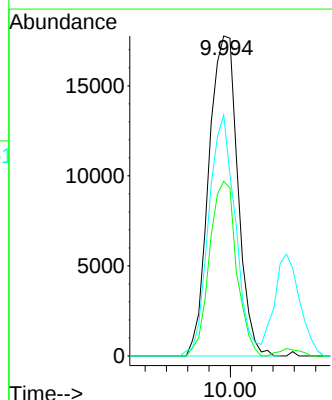
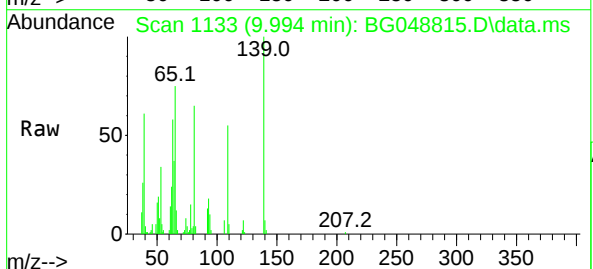
Instrument :
BNA_G
ClientSampleId :
PB135874BS

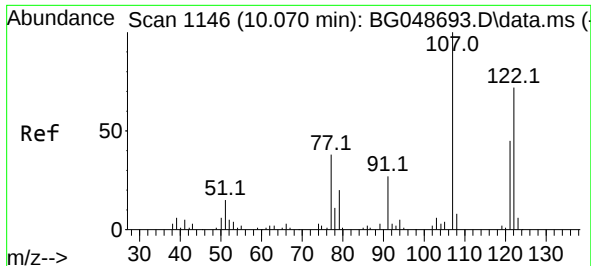
Tgt Ion: 82 Resp: 137258
Ion Ratio Lower Upper
82 100
95 10.0 8.5 12.7
138 15.5 11.8 17.6



#26
2-Nitrophenol
Concen: 47.38 ng
RT: 9.994 min Scan# 1133
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion: 139 Resp: 33447
Ion Ratio Lower Upper
139 100
109 54.5 37.8 56.6
65 75.3 51.8 77.8

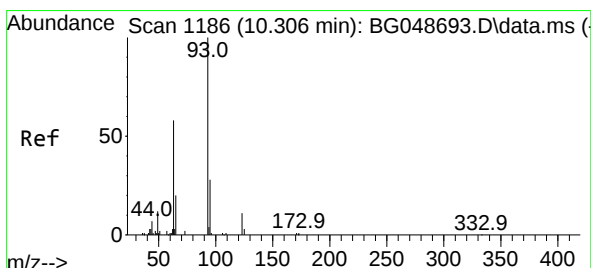
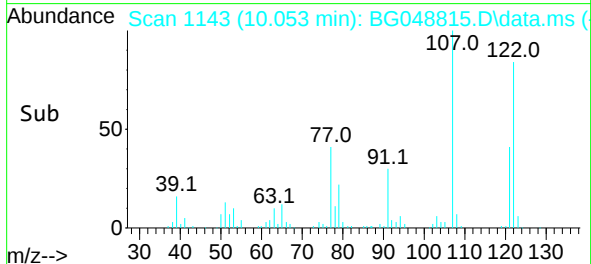
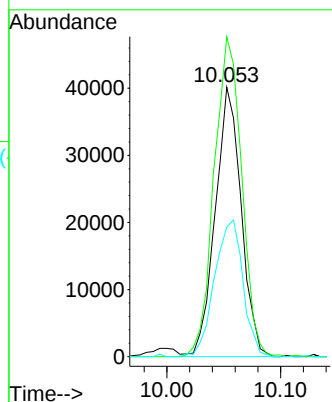
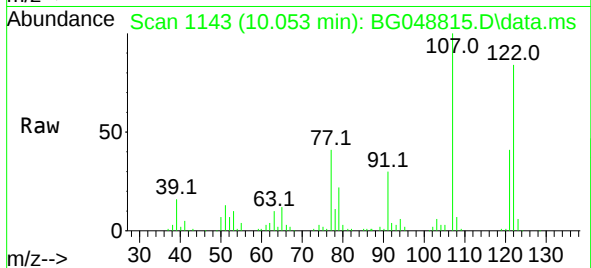




#27
2,4-Dimethylphenol
Concen: 58.54 ng
RT: 10.053 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

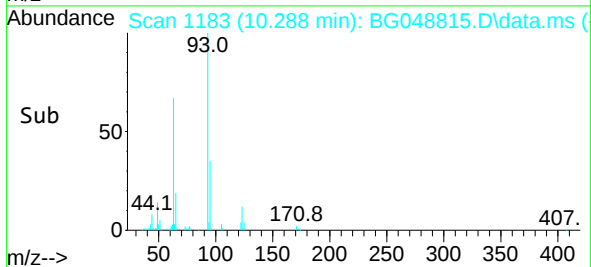
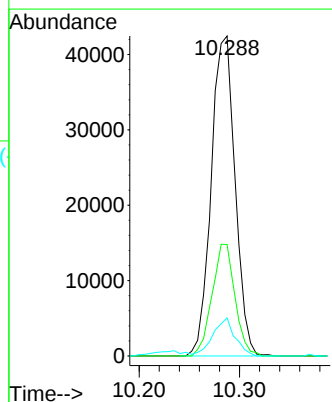
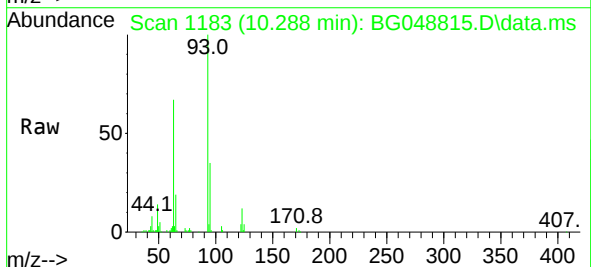
Instrument :
BNA_G
ClientSampleId :
PB135874BS

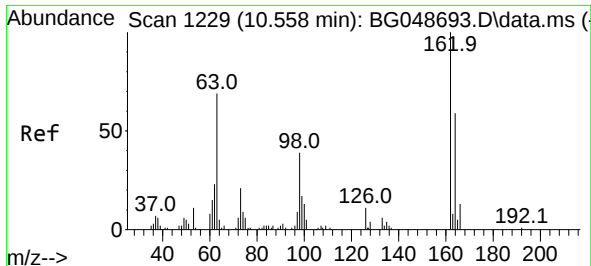
Tgt Ion:122 Resp: 63523
Ion Ratio Lower Upper
122 100
107 118.8 110.1 165.1
121 48.1 49.0 73.6#



#28
bis(2-Chloroethoxy)methane
Concen: 55.66 ng
RT: 10.288 min Scan# 1183
Delta R.T. 0.005 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion: 93 Resp: 70108
Ion Ratio Lower Upper
93 100
95 34.9 22.2 33.4#
123 11.9 8.8 13.2

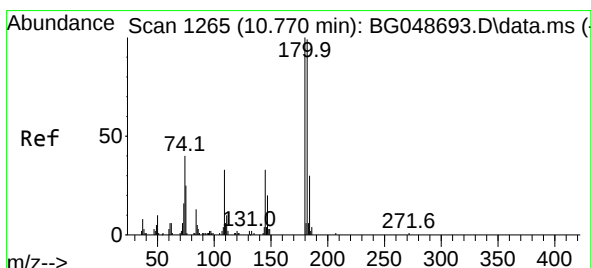
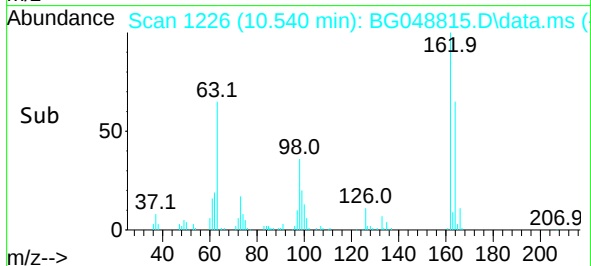
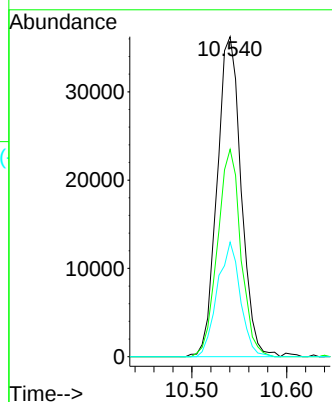
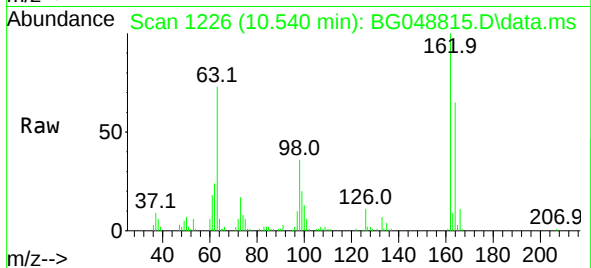




#29
2,4-Dichlorophenol
Concen: 52.22 ng
RT: 10.540 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

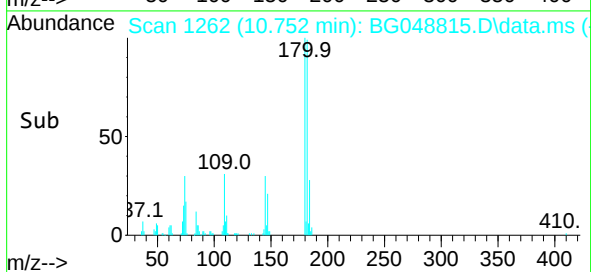
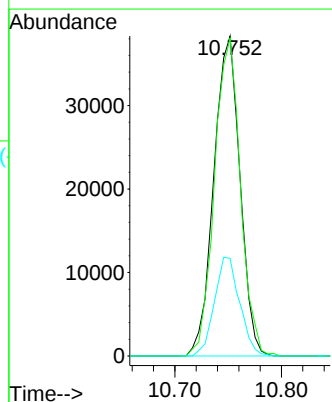
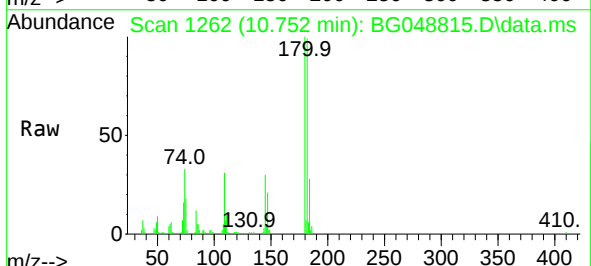
Instrument :
BNA_G
ClientSampleId :
PB135874BS

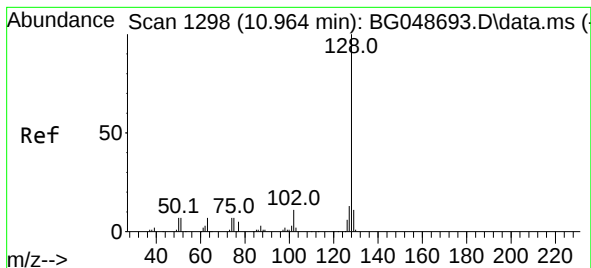
Tgt Ion:162 Resp: 63904
Ion Ratio Lower Upper
162 100
164 64.8 39.4 79.4
98 35.8 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 45.97 ng
RT: 10.752 min Scan# 1262
Delta R.T. 0.005 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion:180 Resp: 65242
Ion Ratio Lower Upper
180 100
182 99.3 78.9 118.3
145 30.5 26.2 39.4

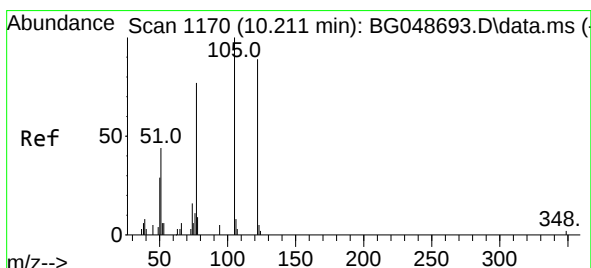
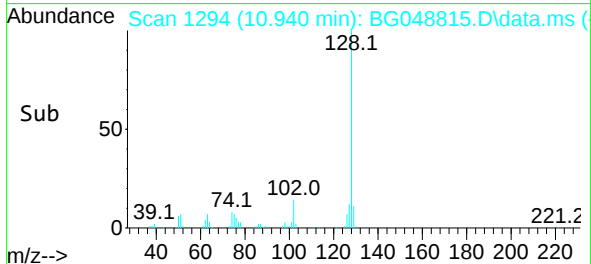
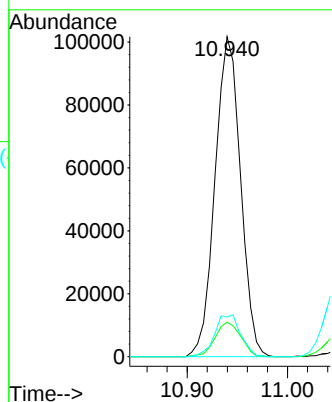
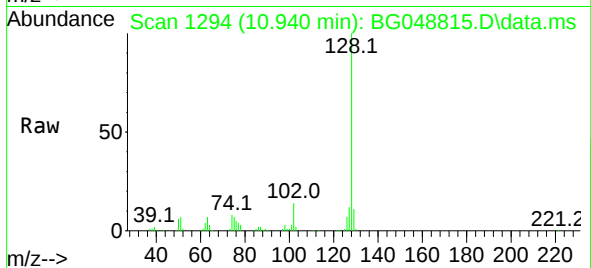




#31
Naphthalene
Concen: 47.76 ng
RT: 10.940 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

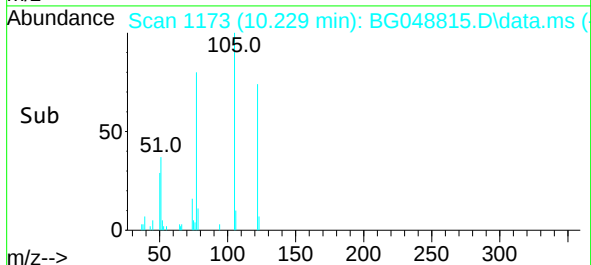
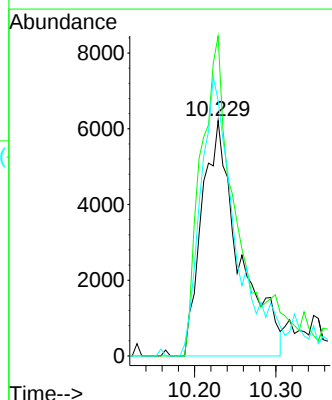
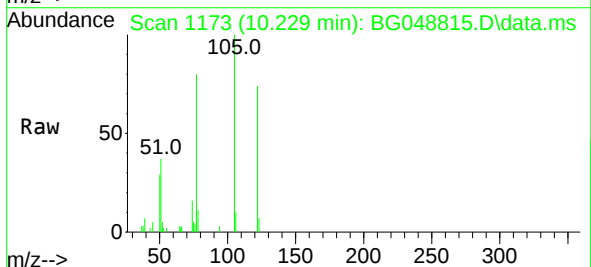
Instrument :
BNA_G
ClientSampleId :
PB135874BS

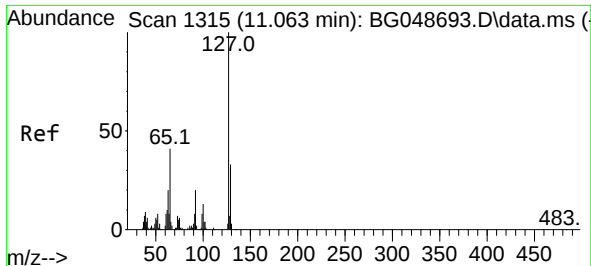
Tgt Ion:128 Resp: 179394
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 12.4 10.2 15.4



#32
Benzoic acid
Concen: 31.22 ng
RT: 10.229 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion:122 Resp: 19851
Ion Ratio Lower Upper
122 100
105 136.0 92.3 132.3#
77 108.6 66.5 106.5#

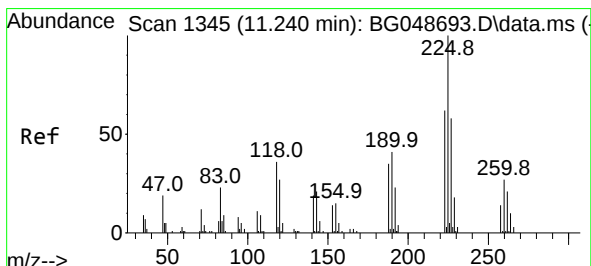
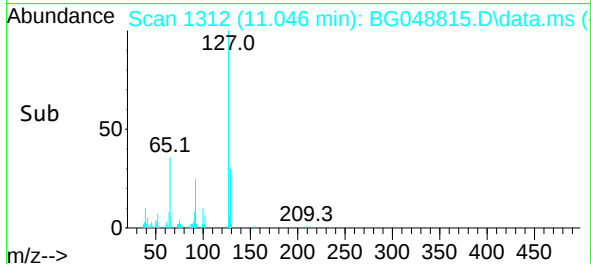
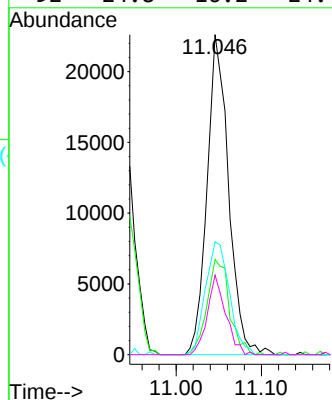
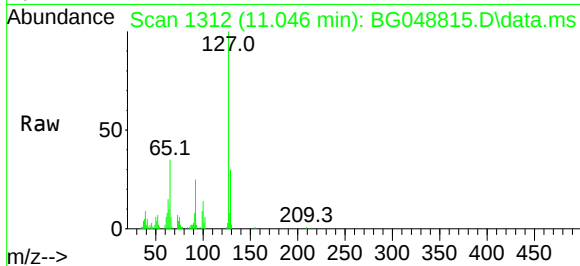




#33
4-Chloroaniline
Concen: 25.42 ng
RT: 11.046 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

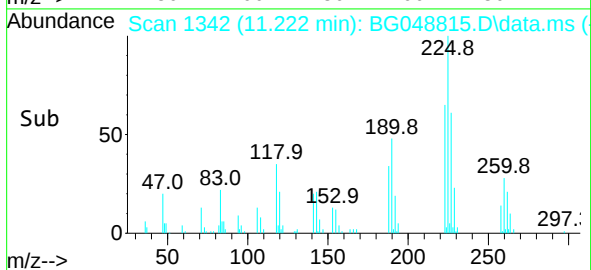
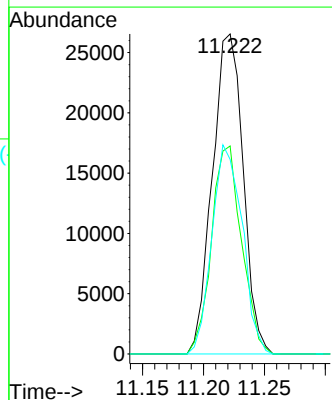
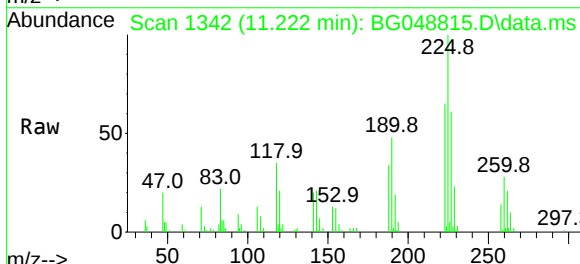
Instrument :
BNA_G
ClientSampleId :
PB135874BS

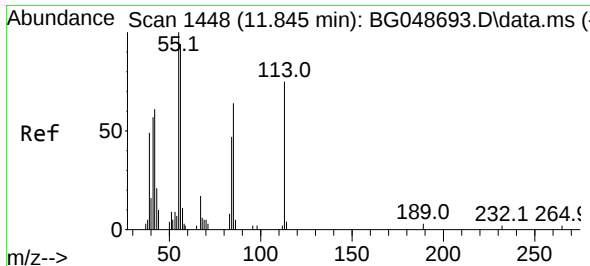
Tgt Ion:	127	Resp:	39729
Ion Ratio	Lower	Upper	
127	100		
129	29.7	26.7	40.1
65	35.3	32.8	49.2
92	24.8	16.2	24.4



#34
Hexachlorobutadiene
Concen: 44.26 ng
RT: 11.222 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion:	225	Resp:	46632
Ion Ratio	Lower	Upper	
225	100		
223	65.0	49.8	74.8
227	60.8	46.4	69.6

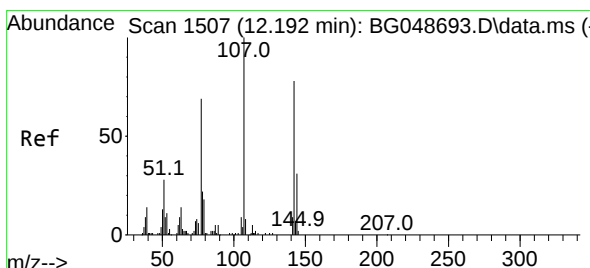
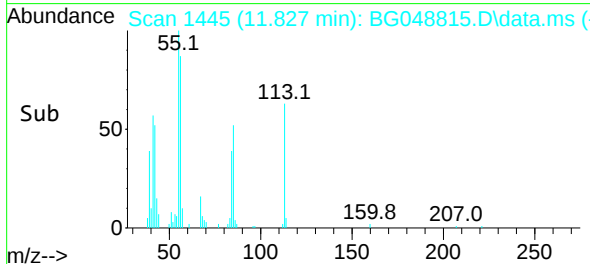
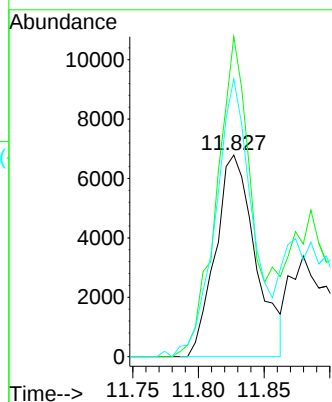
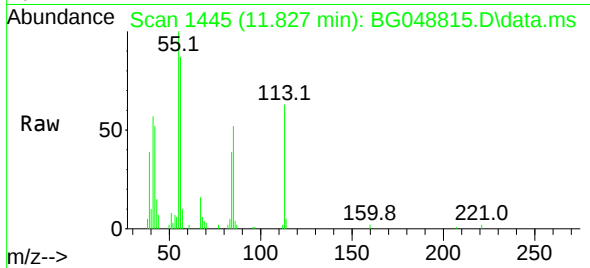




#35
Caprolactam
Concen: 34.52 ng
RT: 11.827 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

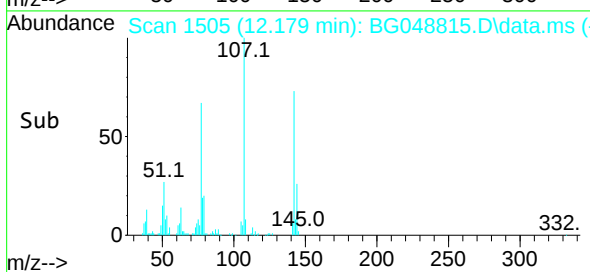
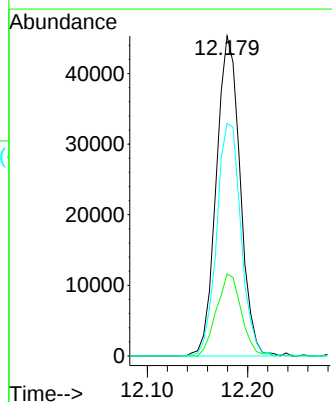
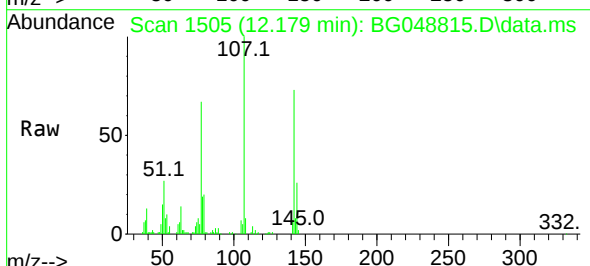
Instrument :
BNA_G
ClientSampleId :
PB135874BS

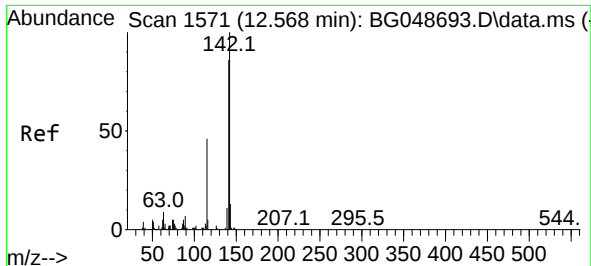
Tgt Ion:113 Resp: 14355
Ion Ratio Lower Upper
113 100
55 158.7 113.8 153.8#
56 137.8 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 53.75 ng
RT: 12.179 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion:107 Resp: 74494
Ion Ratio Lower Upper
107 100
144 25.6 24.8 37.2
142 72.7 62.2 93.4

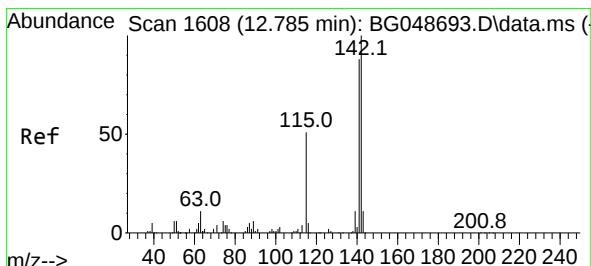
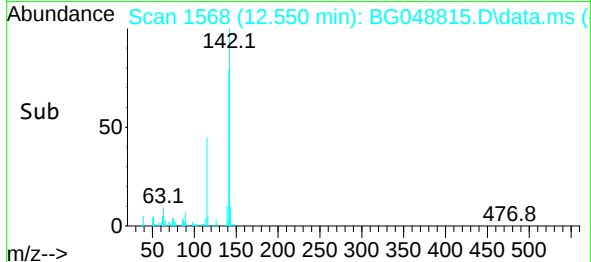
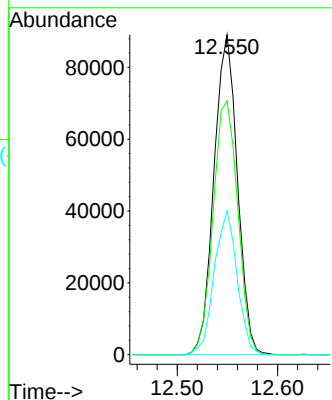
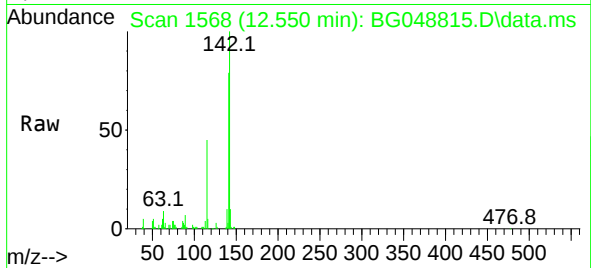




#37
2-Methylnaphthalene
Concen: 48.18 ng
RT: 12.550 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

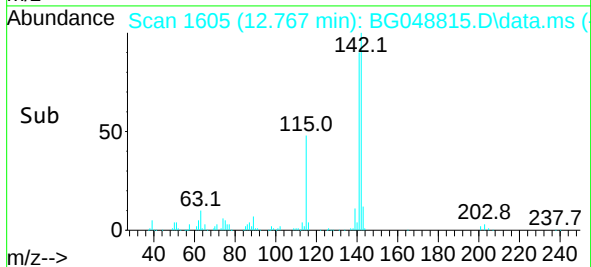
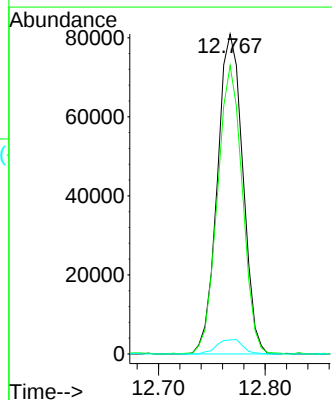
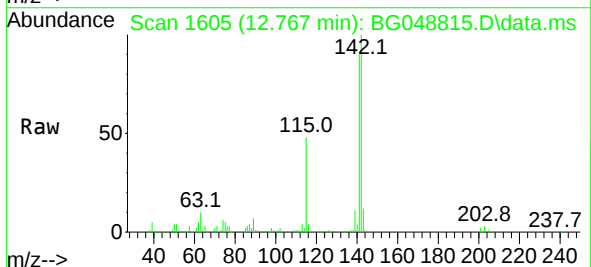
Instrument :
BNA_G
ClientSampleId :
PB135874BS

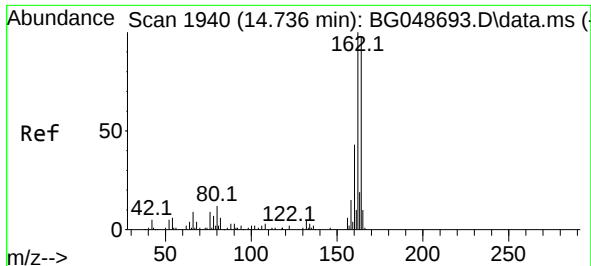
Tgt Ion:142 Resp: 144618
Ion Ratio Lower Upper
142 100
141 79.3 68.8 103.2
115 45.0 36.4 54.6



#38
1-Methylnaphthalene
Concen: 47.99 ng
RT: 12.767 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion:142 Resp: 134017
Ion Ratio Lower Upper
142 100
141 90.1 70.6 106.0
116 4.3 4.0 6.0

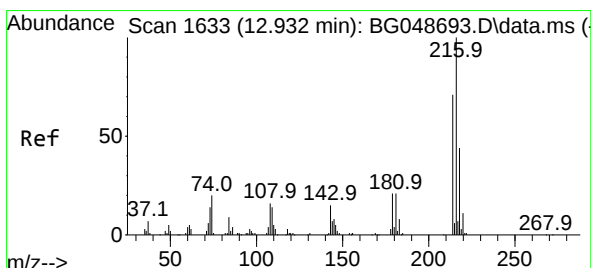
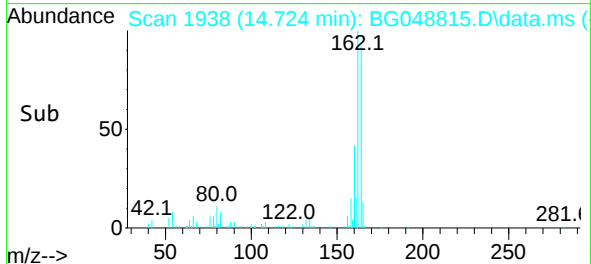
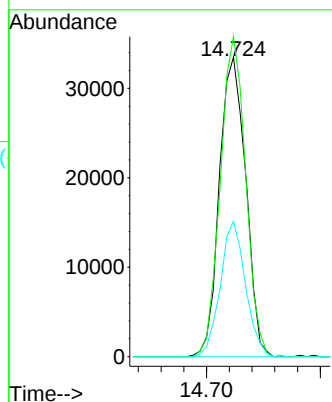
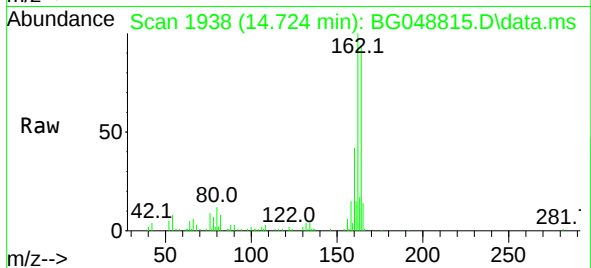




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.724 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

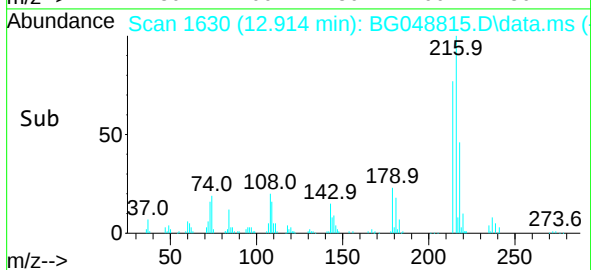
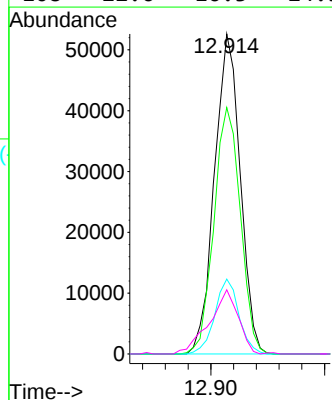
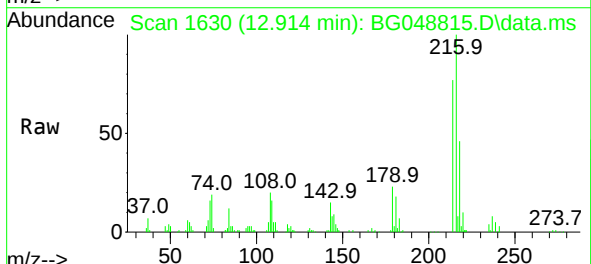
Instrument :
BNA_G
ClientSampleId :
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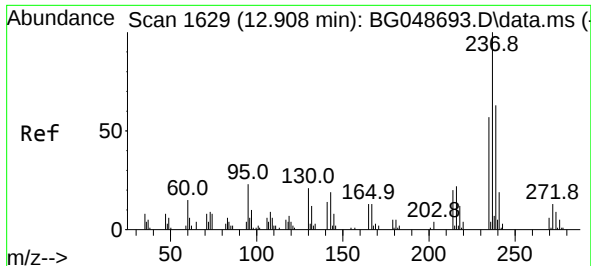
Tgt Ion:164 Resp: 53817
Ion Ratio Lower Upper
164 100
162 106.9 81.4 122.0
160 45.2 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.20 ng
RT: 12.914 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion:216 Resp: 82674
Ion Ratio Lower Upper
216 100
214 79.1 61.4 92.2
179 21.9 17.3 25.9
108 22.6 16.3 24.5

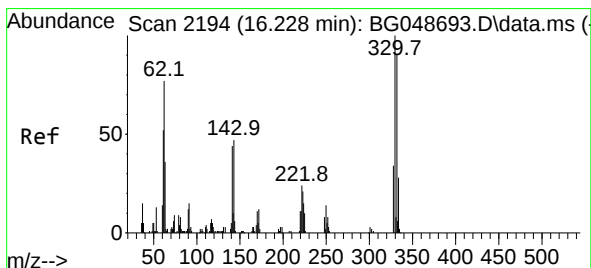
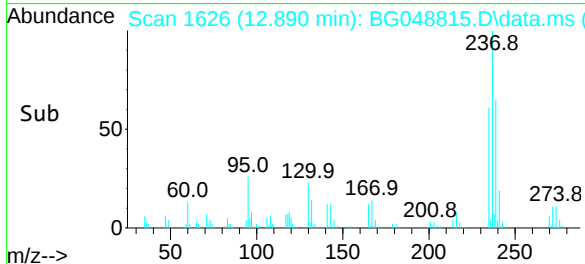
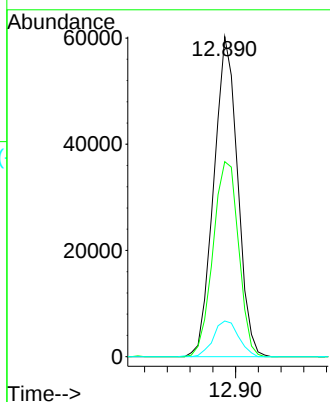
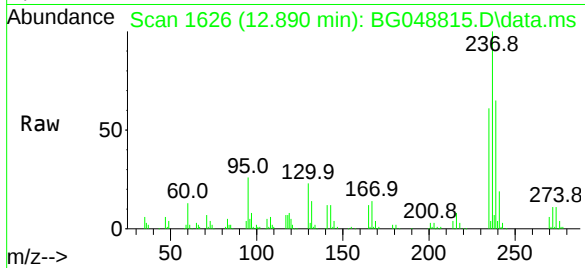




#41
Hexachlorocyclopentadiene
Concen: 90.94 ng
RT: 12.890 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

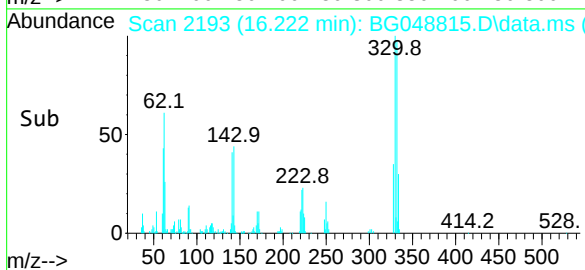
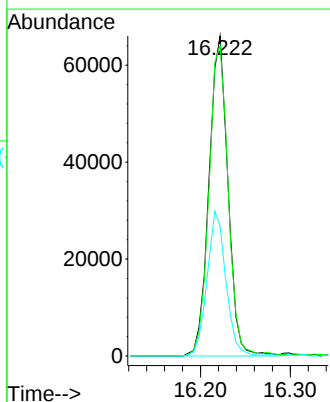
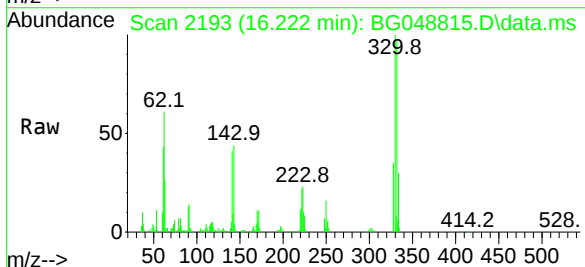
Instrument :
BNA_G
ClientSampleId :
PB135874BS

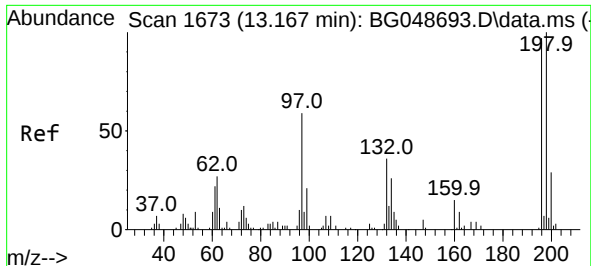
Tgt Ion:237 Resp: 87704
Ion Ratio Lower Upper
237 100
235 61.0 36.6 76.6
272 11.1 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 134.21 ng
RT: 16.222 min Scan# 2193
Delta R.T. 0.005 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion:330 Resp: 96841
Ion Ratio Lower Upper
330 100
332 98.0 77.3 115.9
141 44.9 35.6 53.4

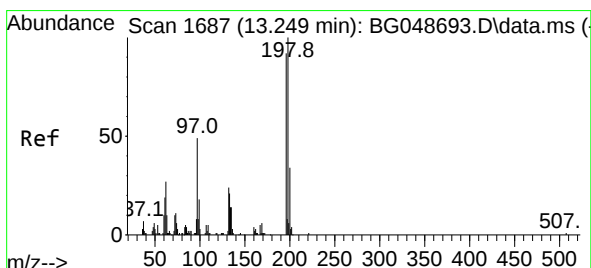
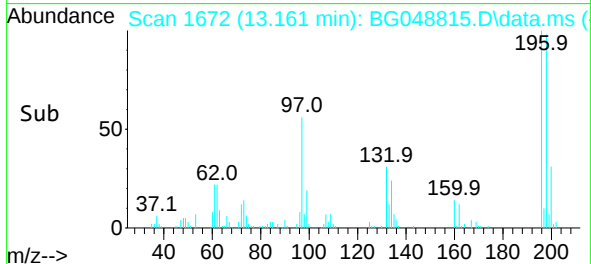
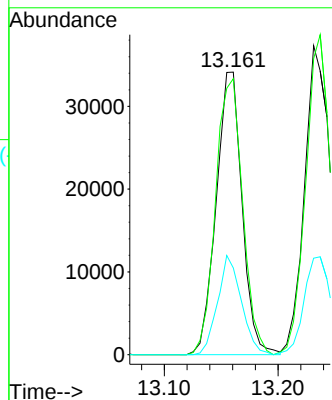
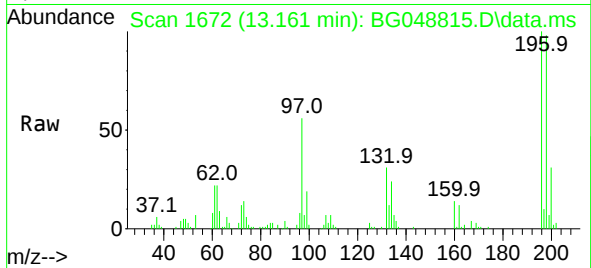




#43
2,4,6-Trichlorophenol
Concen: 46.29 ng
RT: 13.161 min Scan# 1672
Delta R.T. 0.005 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

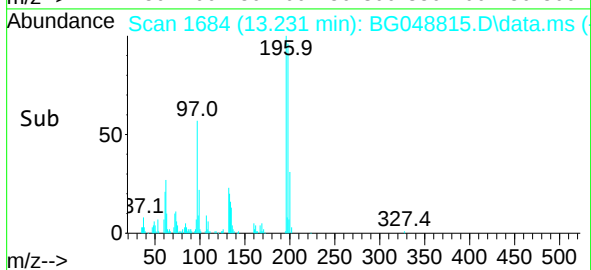
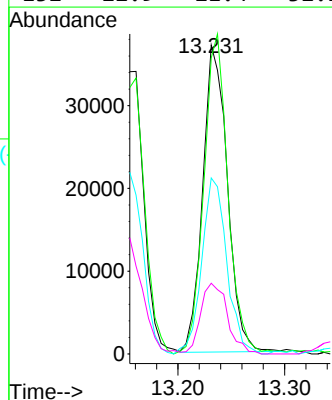
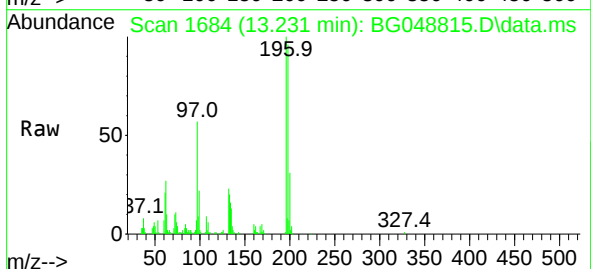
Instrument :
BNA_G
ClientSampleId :
PB135874BS

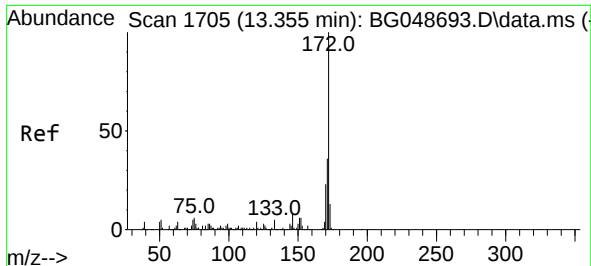
Tgt Ion:196 Resp: 54120
Ion Ratio Lower Upper
196 100
198 97.7 82.1 123.1
200 30.7 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 47.99 ng
RT: 13.231 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion:196 Resp: 59584
Ion Ratio Lower Upper
196 100
198 95.8 87.4 131.0
97 57.0 43.3 64.9
132 22.9 21.4 32.2

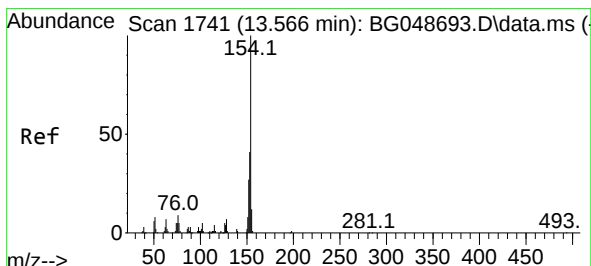
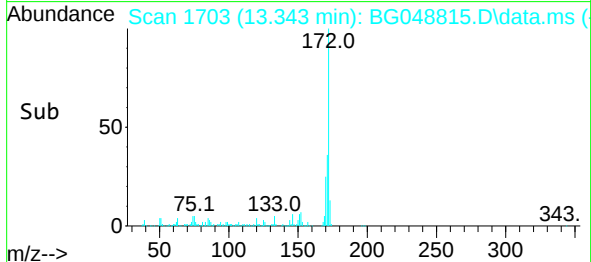
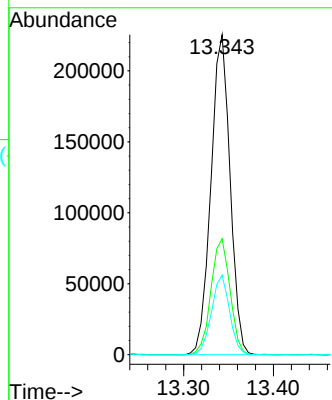
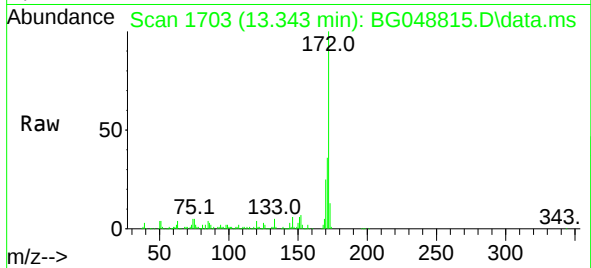




#45
2-Fluorobiphenyl
Concen: 89.48 ng
RT: 13.343 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

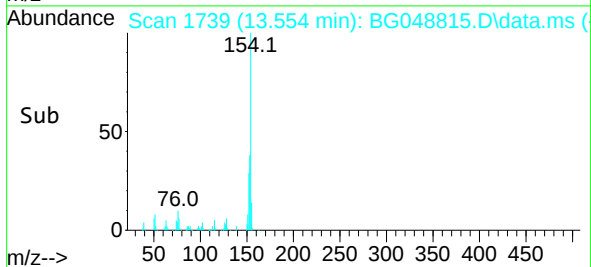
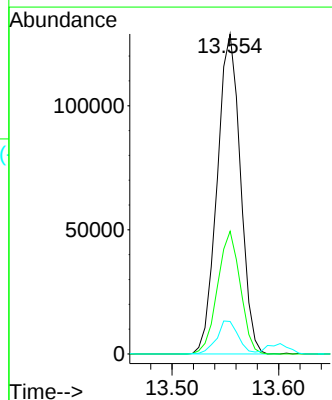
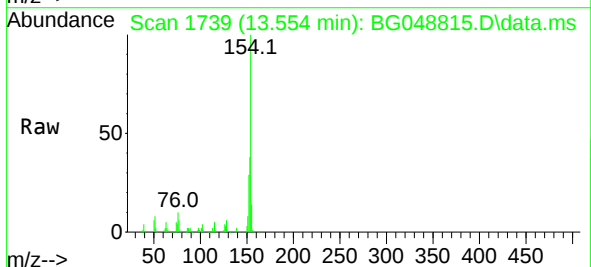
Instrument :
BNA_G
ClientSampleId :
PB135874BS

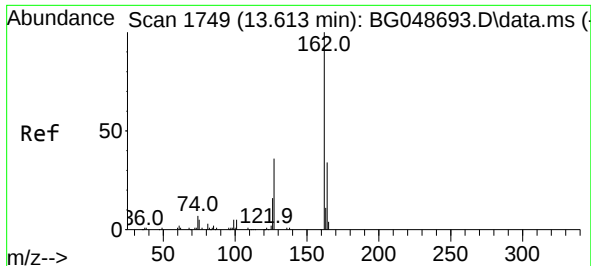
Tgt Ion:172	Resp: 333475
Ion Ratio	Lower Upper
172	100
171	36.2 28.6 43.0
170	24.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 48.97 ng
RT: 13.554 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion:154	Resp: 194670
Ion Ratio	Lower Upper
154	100
153	38.3 20.5 60.5
76	10.1 0.0 29.3

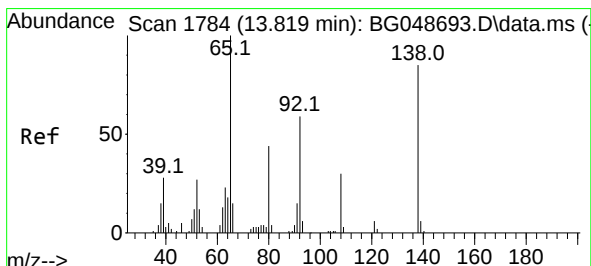
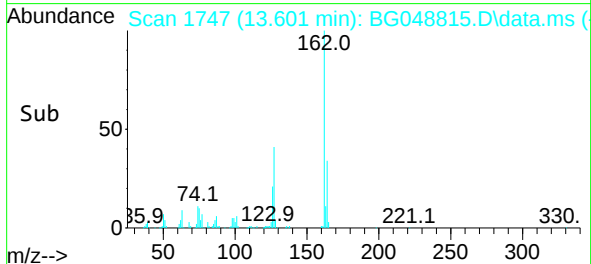
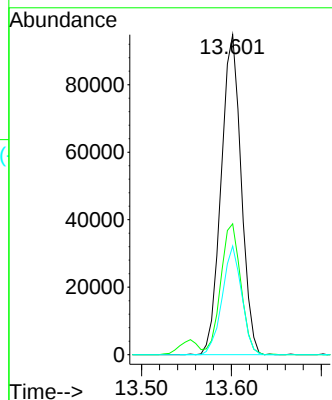
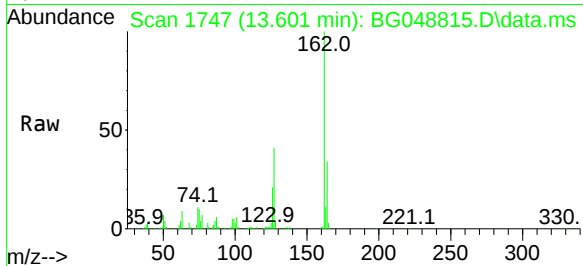




#47
2-Chloronaphthalene
Concen: 48.32 ng
RT: 13.601 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

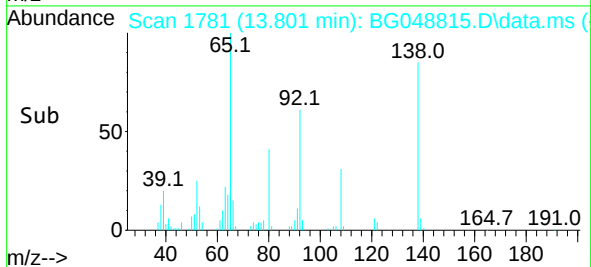
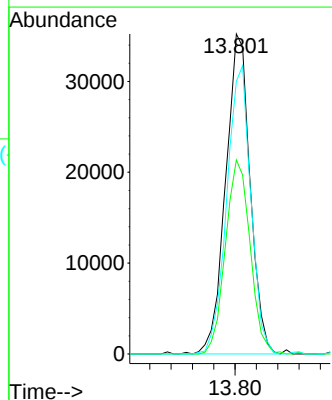
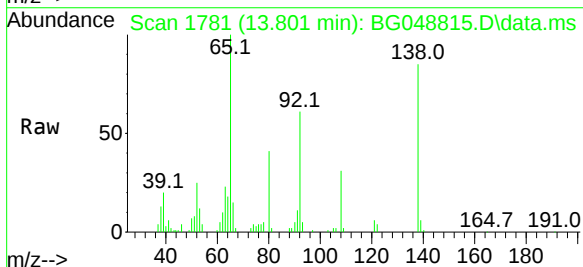
Instrument :
BNA_G
ClientSampleId :
PB135874BS

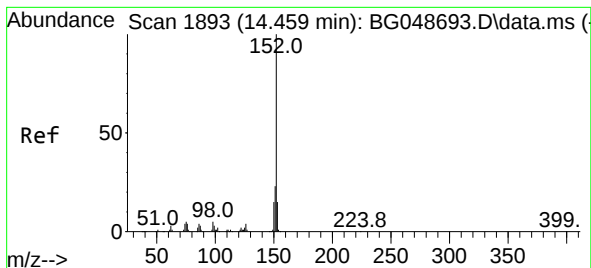
Tgt Ion:162 Resp: 146732
Ion Ratio Lower Upper
162 100
127 40.9 32.7 49.1
164 33.9 27.0 40.4



#48
2-Nitroaniline
Concen: 51.31 ng
RT: 13.801 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion: 65 Resp: 55989
Ion Ratio Lower Upper
65 100
92 60.6 47.2 70.8
138 85.2 68.0 102.0





#49

Acenaphthylene

Concen: 52.07 ng

RT: 14.447 min Scan# 1891

Delta R.T. -0.000 min

Lab File: BG048815.D

Acq: 21 Apr 2021 11:43

Instrument :

BNA_G

ClientSampleId :

PB135874BS

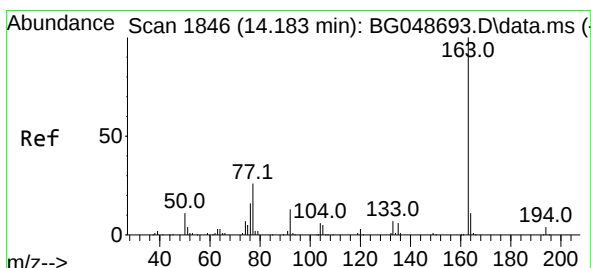
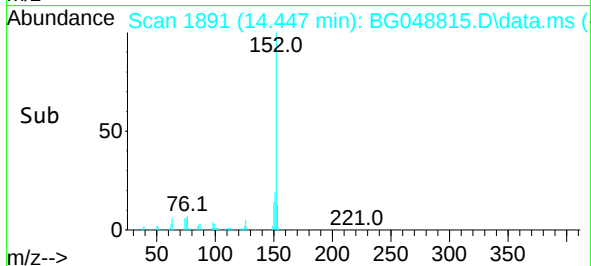
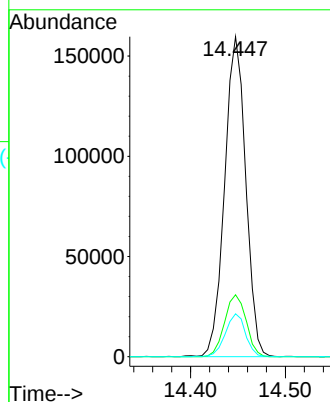
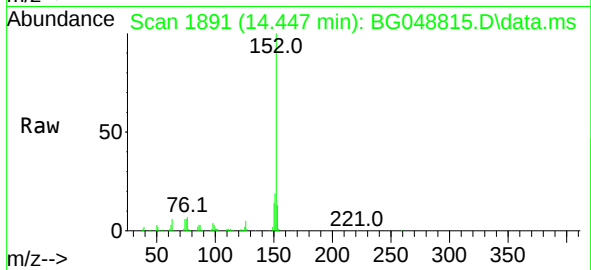
Tgt Ion:152 Resp: 246688

Ion Ratio Lower Upper

152 100

151 19.4 18.2 27.4

153 13.4 11.7 17.5



#50

Dimethylphthalate

Concen: 51.24 ng

RT: 14.171 min Scan# 1844

Delta R.T. -0.000 min

Lab File: BG048815.D

Acq: 21 Apr 2021 11:43

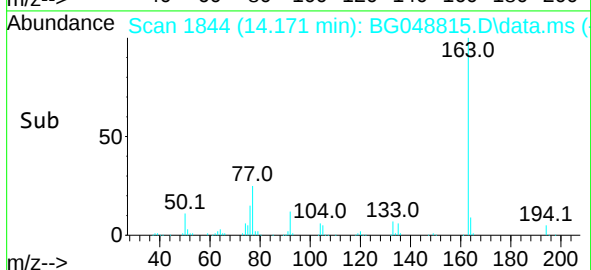
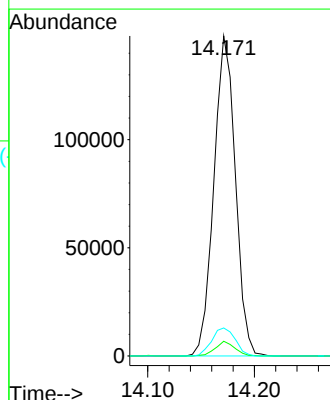
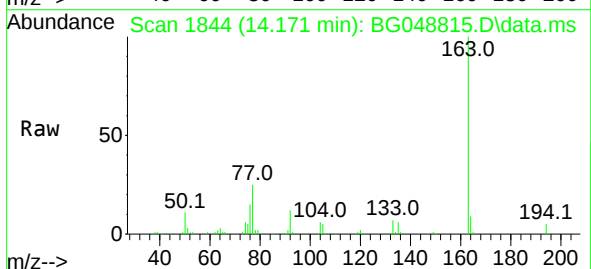
Tgt Ion:163 Resp: 206841

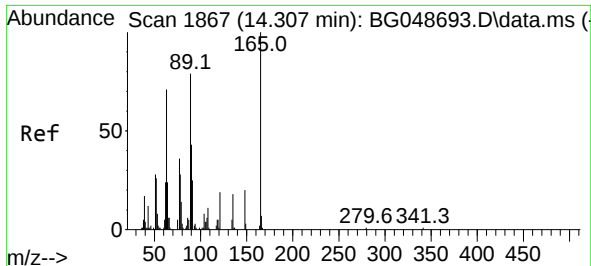
Ion Ratio Lower Upper

163 100

194 4.6 3.0 4.6#

164 8.8 8.6 12.8

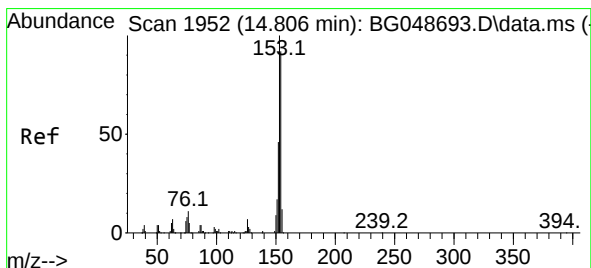
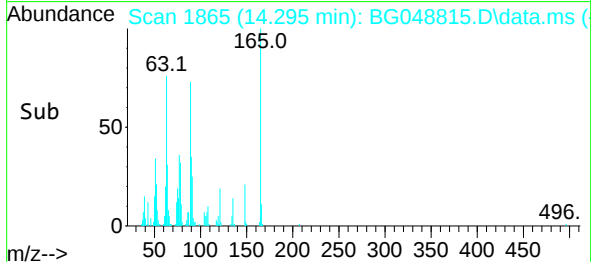
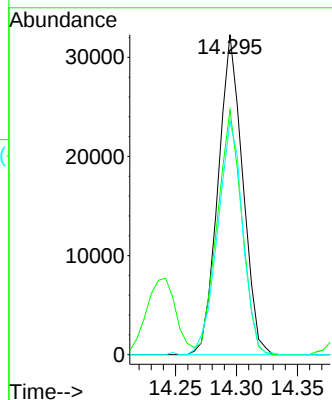
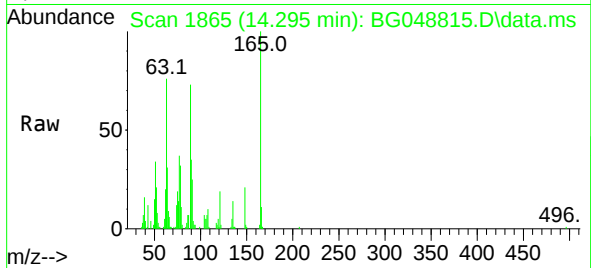




#51
2,6-Dinitrotoluene
Concen: 48.64 ng
RT: 14.295 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

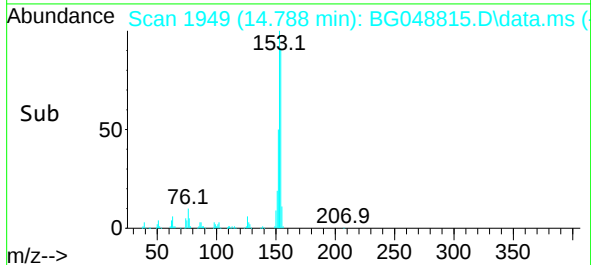
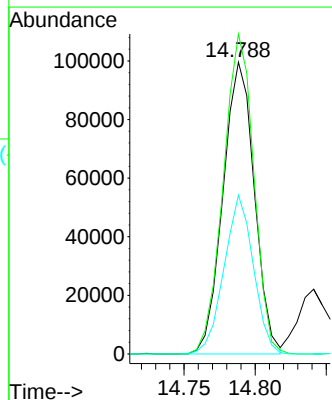
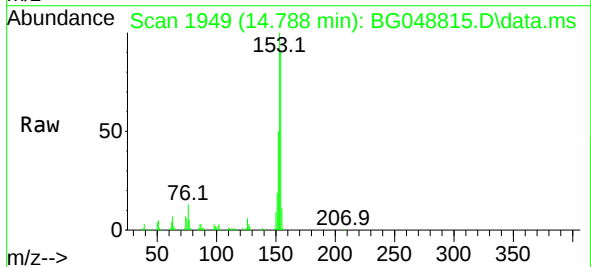
Instrument :
BNA_G
ClientSampleId :
PB135874BS

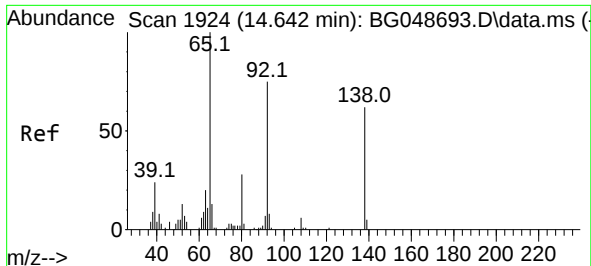
Tgt Ion:165 Resp: 45298
Ion Ratio Lower Upper
165 100
63 76.5 63.3 94.9
89 72.9 63.4 95.0



#52
Acenaphthene
Concen: 50.72 ng
RT: 14.788 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion:154 Resp: 152596
Ion Ratio Lower Upper
154 100
153 109.6 87.0 130.4
152 54.4 40.1 60.1

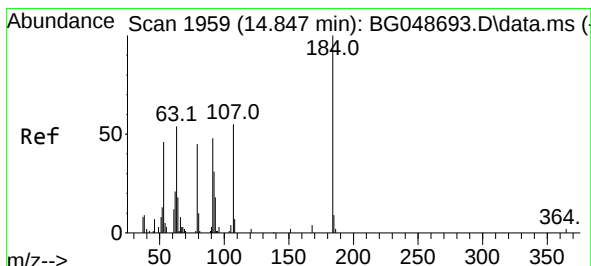
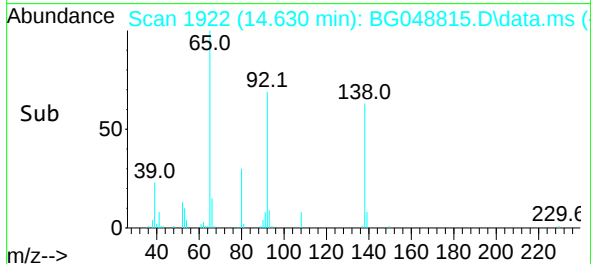
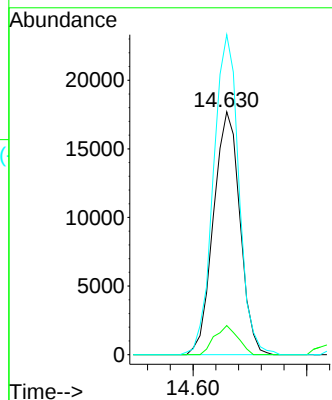
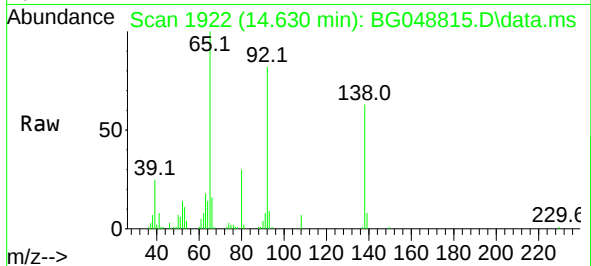




#53
3-Nitroaniline
Concen: 32.00 ng
RT: 14.630 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

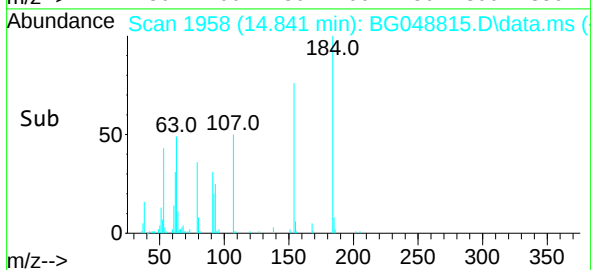
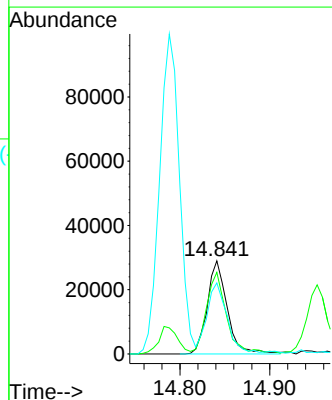
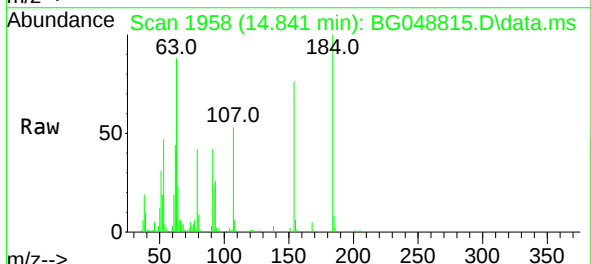
Instrument :
BNA_G
ClientSampleId :
PB135874BS

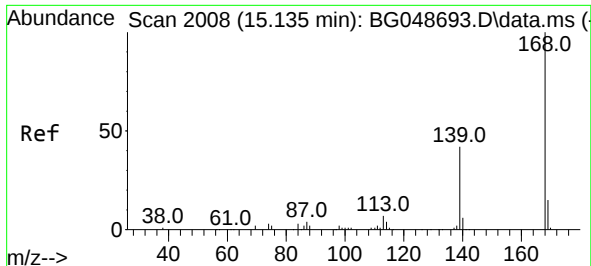
Tgt Ion:138 Resp: 28614
Ion Ratio Lower Upper
138 100
108 12.0 8.3 12.5
92 131.8 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 79.85 ng
RT: 14.841 min Scan# 1958
Delta R.T. 0.005 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion:184 Resp: 44635
Ion Ratio Lower Upper
184 100
63 87.7 68.3 102.5
154 76.4 62.6 93.8

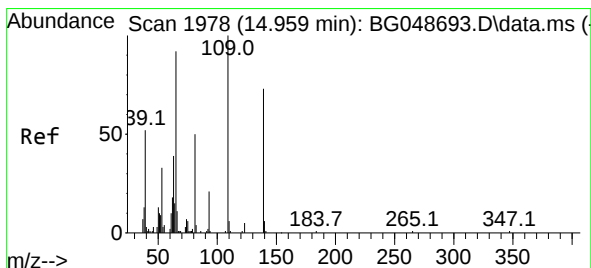
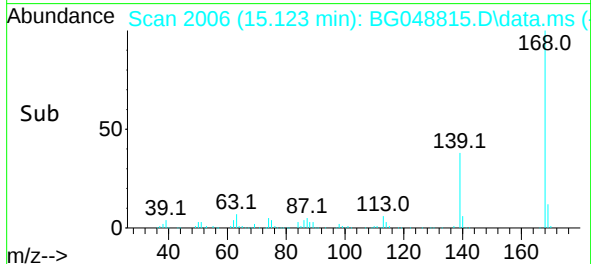
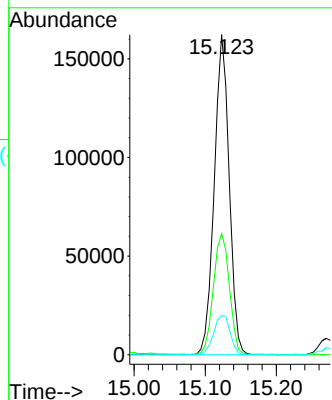
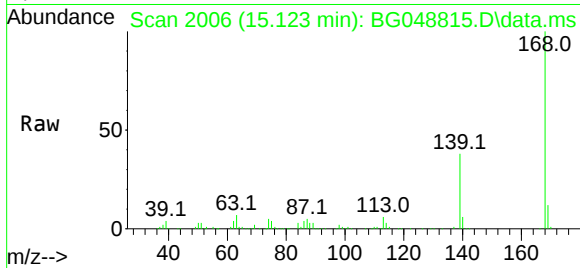




#55
Dibenzofuran
Concen: 47.35 ng
RT: 15.123 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

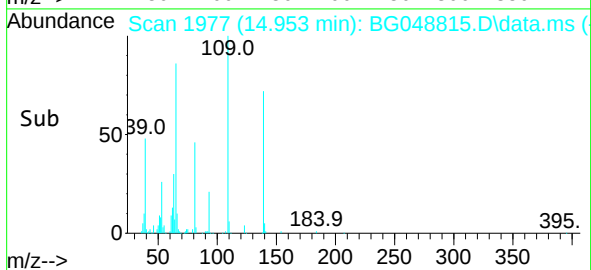
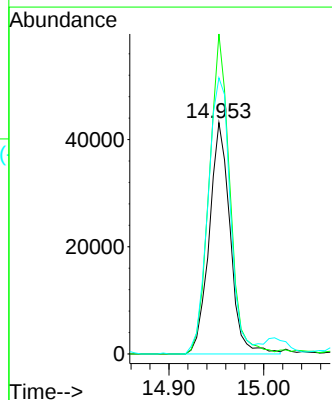
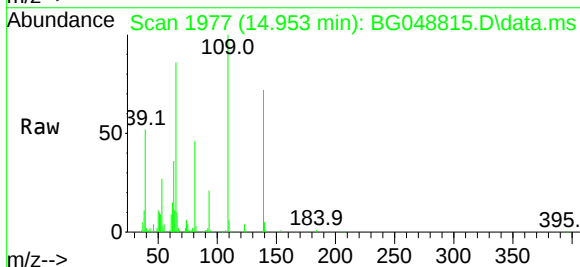
Instrument :
BNA_G
ClientSampleId :
PB135874BS

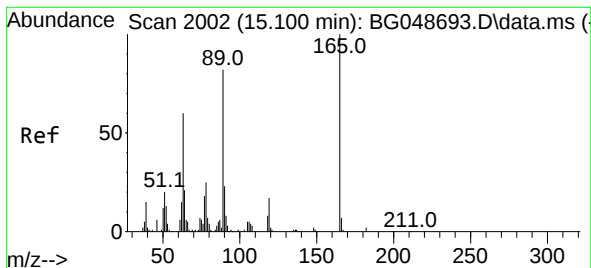
Tgt Ion:168 Resp: 235828
Ion Ratio Lower Upper
168 100
139 37.8 33.4 50.2
169 12.3 12.3 18.5#



#56
4-Nitrophenol
Concen: 99.60 ng
RT: 14.953 min Scan# 1977
Delta R.T. 0.005 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion:139 Resp: 65974
Ion Ratio Lower Upper
139 100
109 138.3 116.3 156.3
65 119.3 105.0 145.0

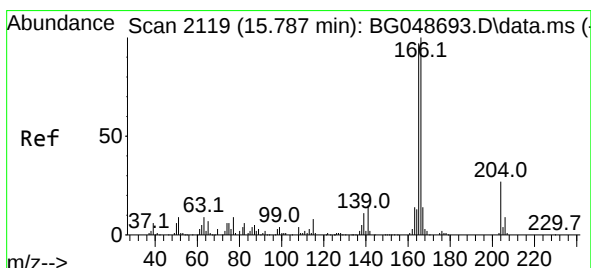
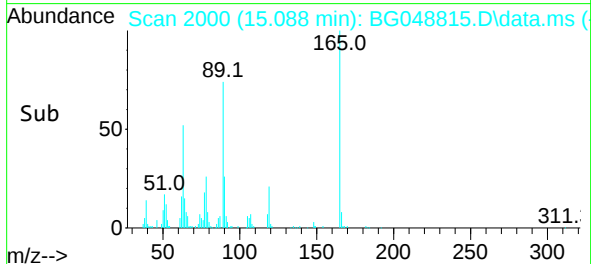
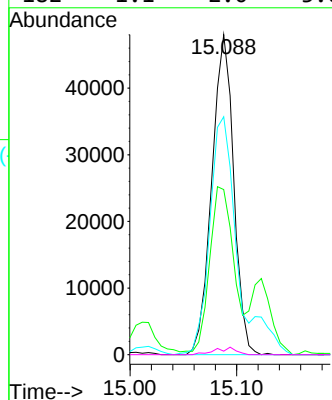
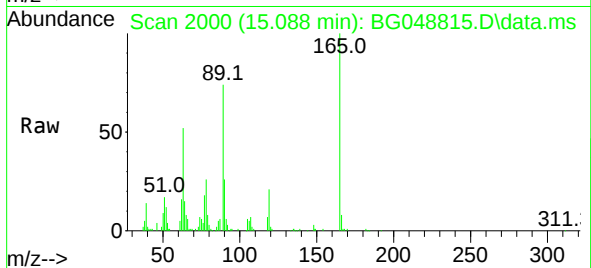




#57
2,4-Dinitrotoluene
Concen: 50.48 ng
RT: 15.088 min Scan# 2000
Delta R.T. 0.005 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

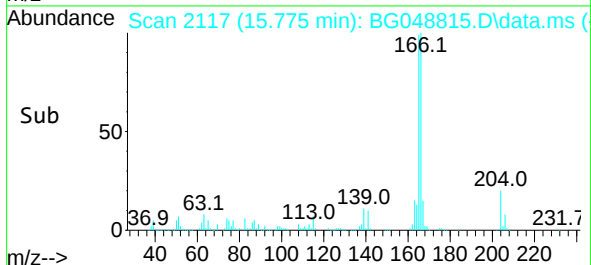
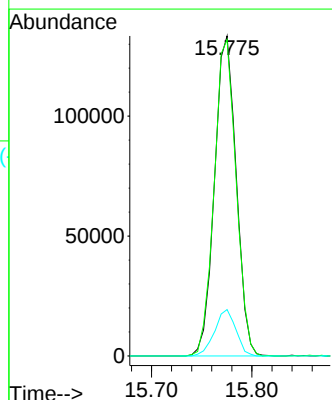
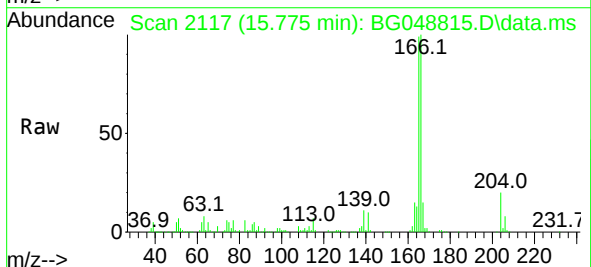
Instrument :
BNA_G
ClientSampleId :
PB135874BS

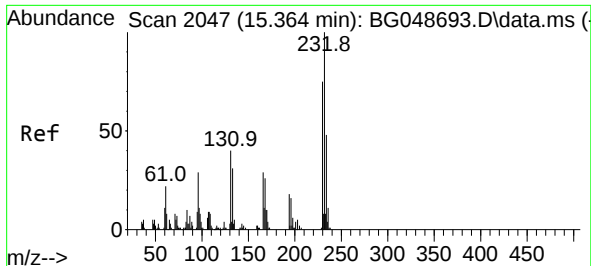
Tgt Ion:165 Resp: 68276
Ion Ratio Lower Upper
165 100
63 51.6 48.0 72.0
89 74.3 65.4 98.0
182 1.1 2.0 3.0#



#58
Fluorene
Concen: 48.94 ng
RT: 15.775 min Scan# 2117
Delta R.T. 0.005 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion:166 Resp: 200162
Ion Ratio Lower Upper
166 100
165 98.8 77.7 116.5
167 14.5 10.8 16.2

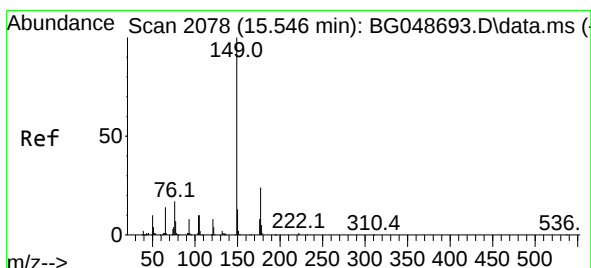
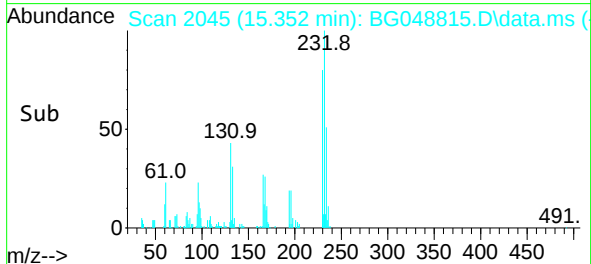
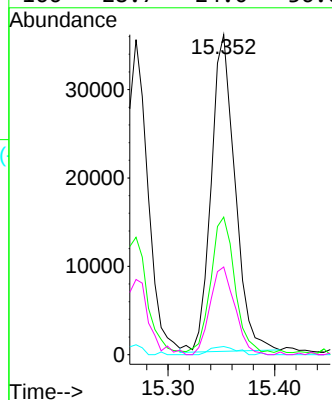
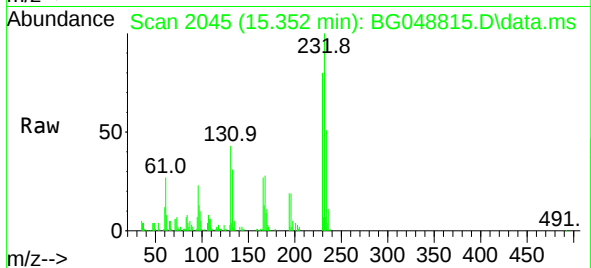




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.46 ng
RT: 15.352 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

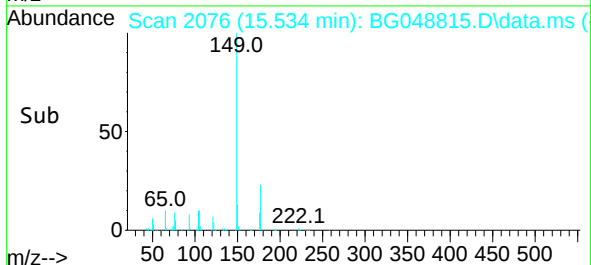
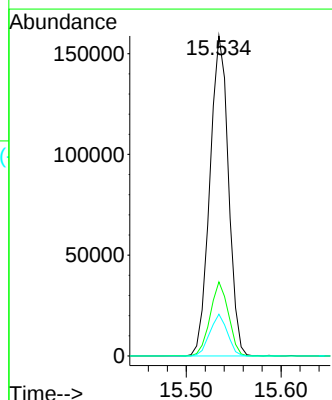
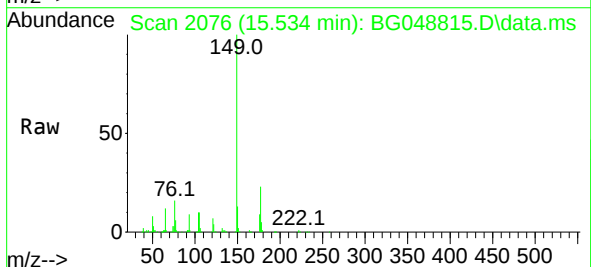
Instrument :
BNA_G
ClientSampleId :
PB135874BS

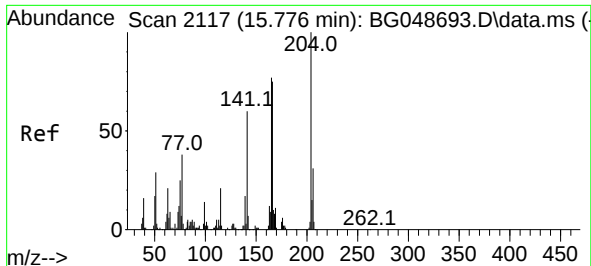
Tgt Ion:232	Resp:	55666
Ion Ratio	Lower	Upper
232	100	
131	43.1	37.2 55.8
130	2.8	2.8 4.2
166	28.7	24.0 36.0



#60
Diethylphthalate
Concen: 51.71 ng
RT: 15.534 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion:149	Resp:	215949
Ion Ratio	Lower	Upper
149	100	
177	23.1	19.0 28.6
150	13.1	10.2 15.4

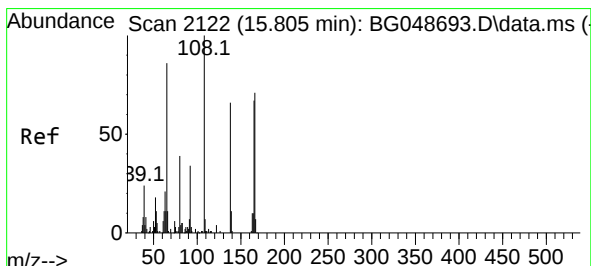
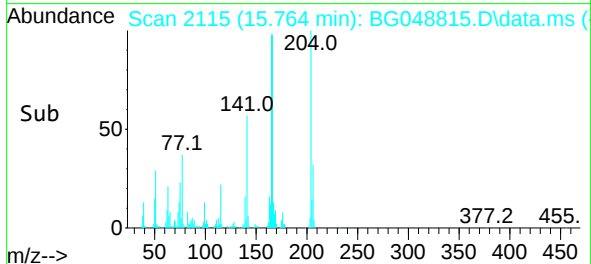
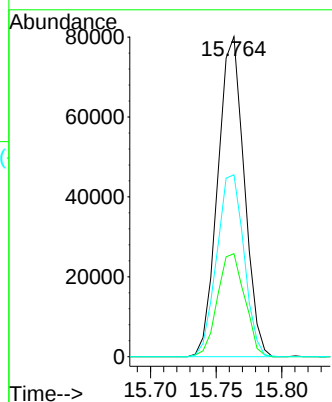
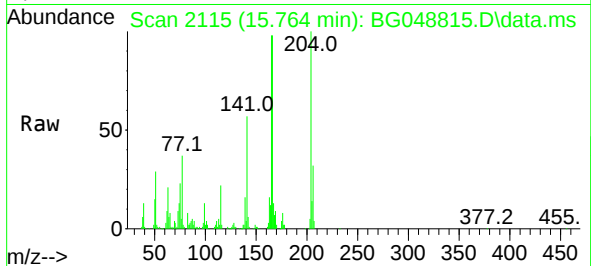




#61
4-Chlorophenyl-phenylether
Concen: 49.83 ng
RT: 15.764 min Scan# 2115
Delta R.T. 0.005 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

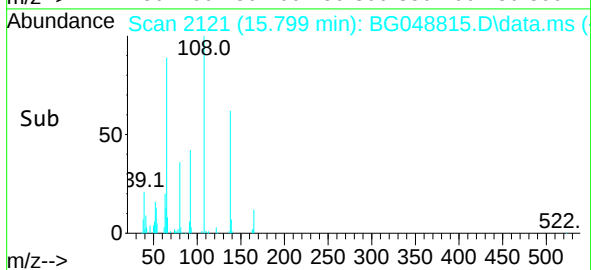
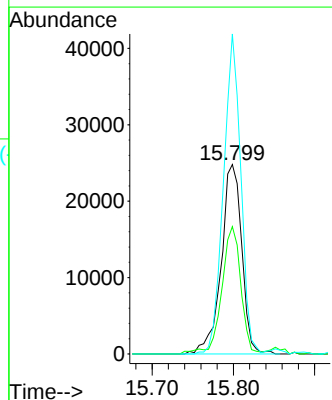
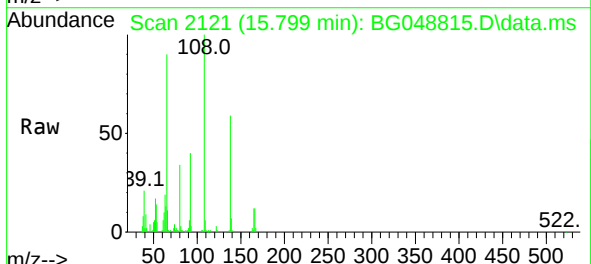
Instrument :
BNA_G
ClientSampleId :
PB135874BS

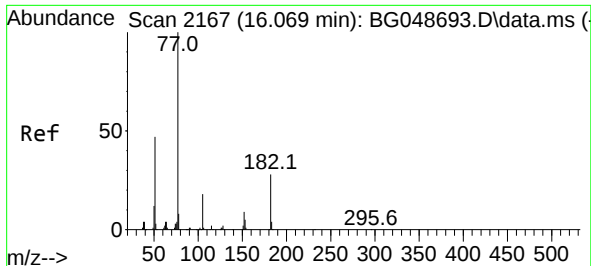
Tgt Ion:204 Resp: 112074
Ion Ratio Lower Upper
204 100
206 32.2 24.6 37.0
141 56.9 47.8 71.8



#62
4-Nitroaniline
Concen: 45.58 ng
RT: 15.799 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion:138 Resp: 43573
Ion Ratio Lower Upper
138 100
92 67.2 32.3 72.3
108 169.0 132.4 172.4

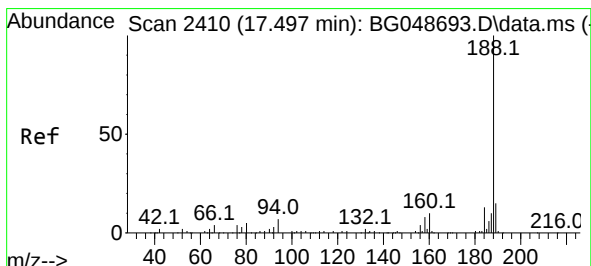
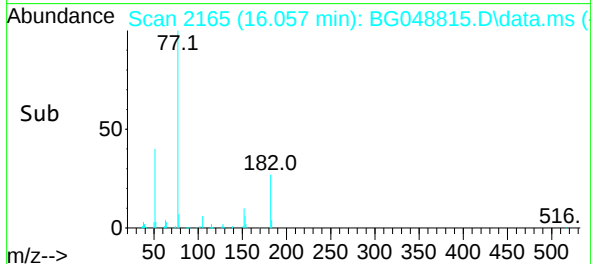
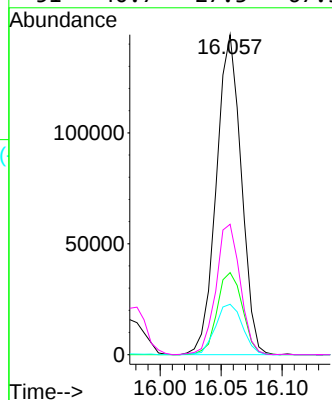
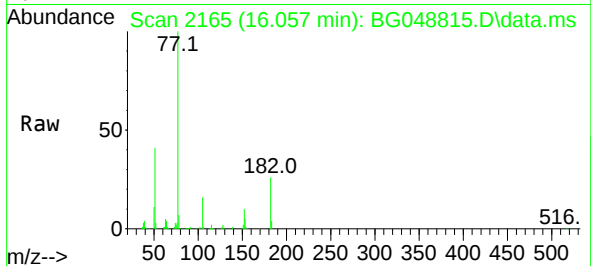




#63
Azobenzene
Concen: 48.75 ng
RT: 16.057 min Scan# 2165
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

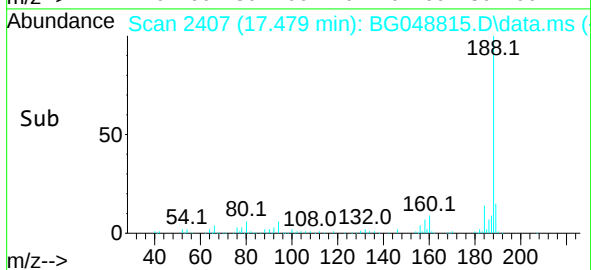
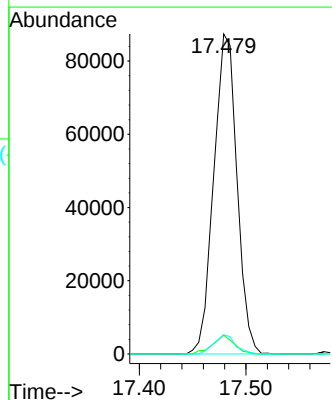
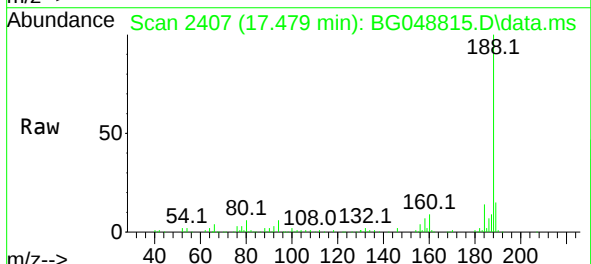
Instrument :
BNA_G
ClientSampleId :
PB135874BS

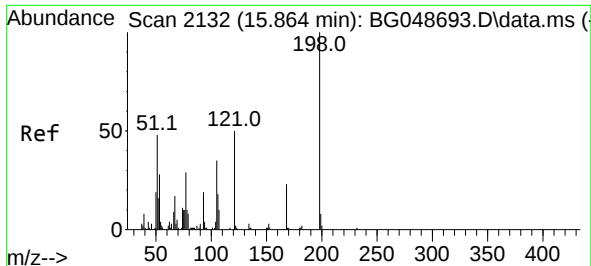
Tgt Ion: 77	Resp: 205020
Ion Ratio	Lower Upper
77 100	
182 25.6	7.9 47.9
105 15.7	0.0 37.9
51 40.7	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.479 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion: 188	Resp: 132013
Ion Ratio	Lower Upper
188 100	
94 5.9	5.4 8.0
80 6.0	3.7 5.5#

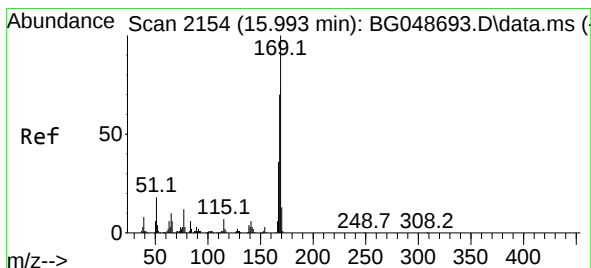
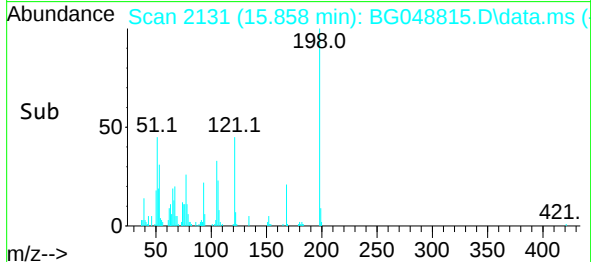
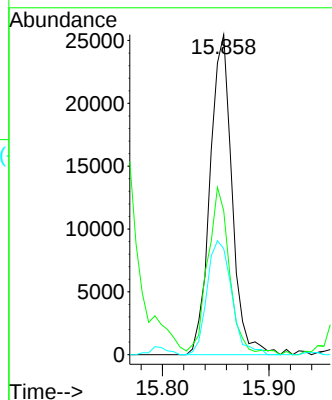
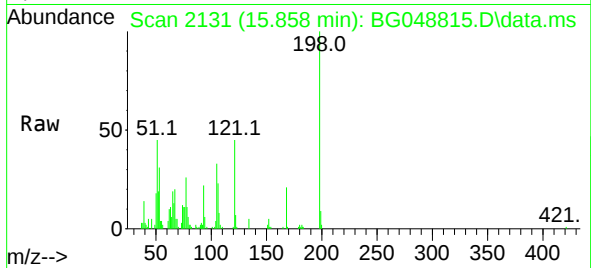




#65
4,6-Dinitro-2-methylphenol
Concen: 41.22 ng
RT: 15.858 min Scan# 2131
Delta R.T. 0.005 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

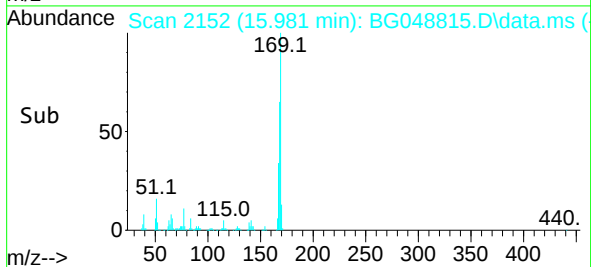
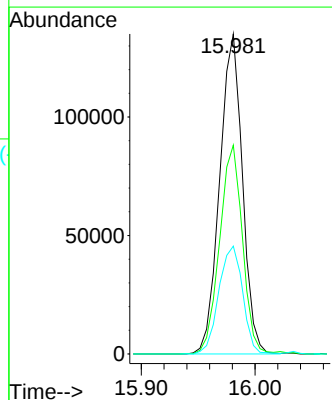
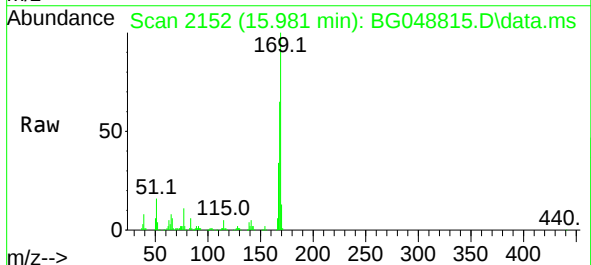
Instrument :
BNA_G
ClientSampleId :
PB135874BS

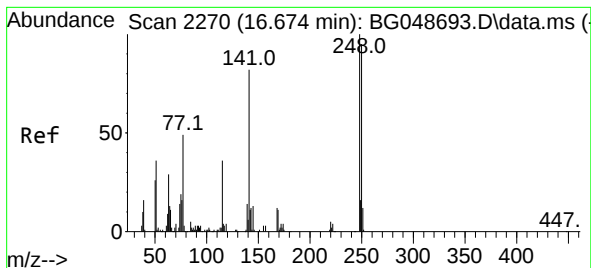
Tgt Ion:198	Resp:	36431
Ion Ratio	Lower	Upper
198	100	
51	44.9	29.4 69.4
105	33.2	15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 50.28 ng
RT: 15.981 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion:169	Resp:	187621
Ion Ratio	Lower	Upper
169	100	
168	65.2	56.3 84.5
167	33.7	28.4 42.6

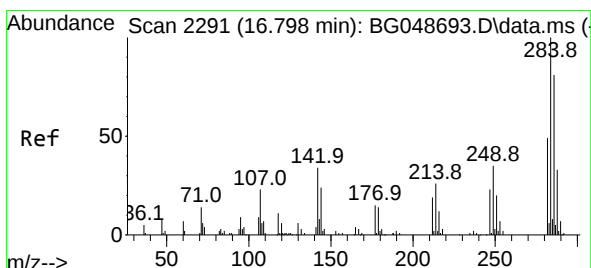
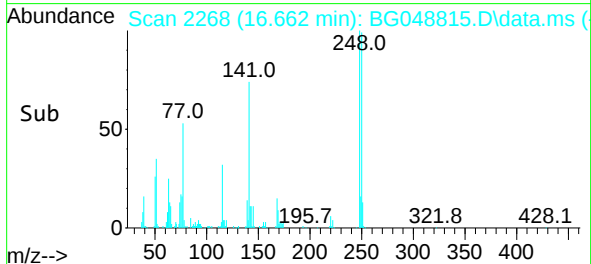
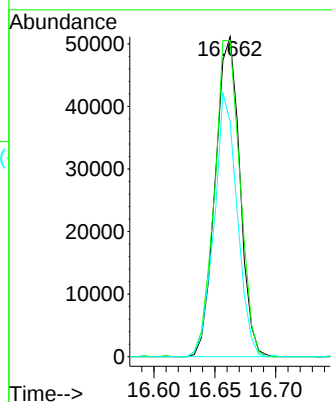
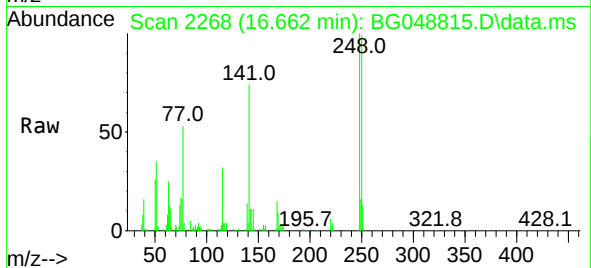




#67
4-Bromophenyl-phenylether
Concen: 47.04 ng
RT: 16.662 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

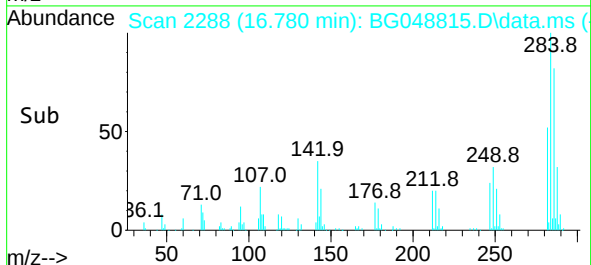
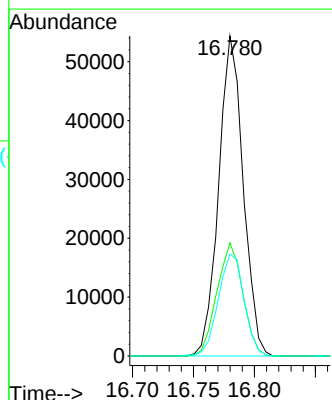
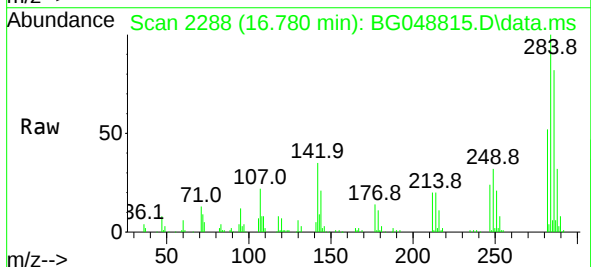
Instrument :
BNA_G
ClientSampleId :
PB135874BS

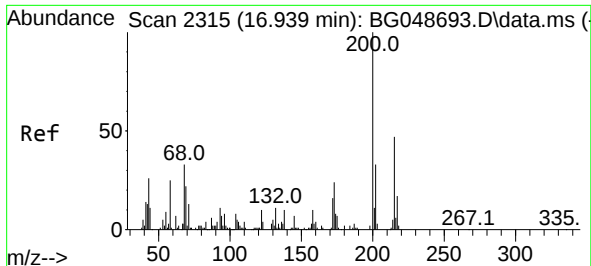
Tgt Ion:248 Resp: 71479
Ion Ratio Lower Upper
248 100
250 98.8 76.1 114.1
141 73.6 65.4 98.2



#68
Hexachlorobenzene
Concen: 49.39 ng
RT: 16.780 min Scan# 2288
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion:284 Resp: 76014
Ion Ratio Lower Upper
284 100
142 35.3 27.0 40.6
249 31.9 28.2 42.2

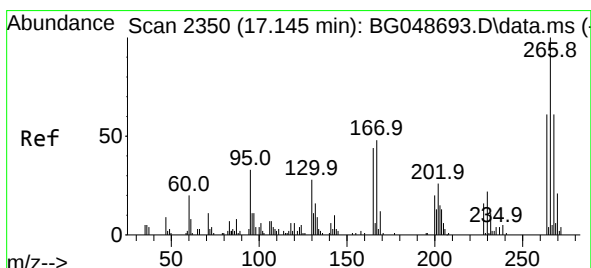
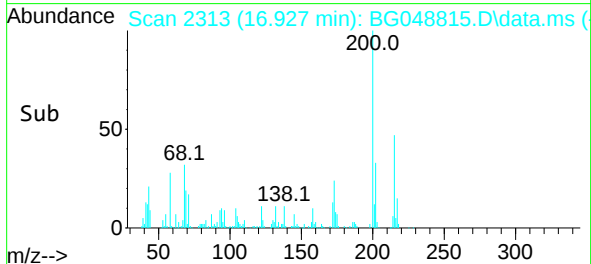
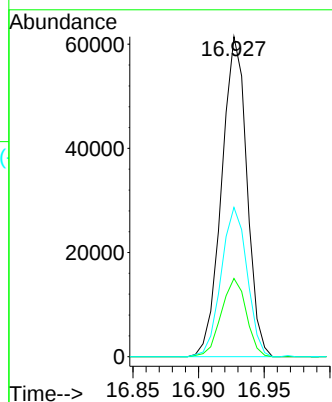
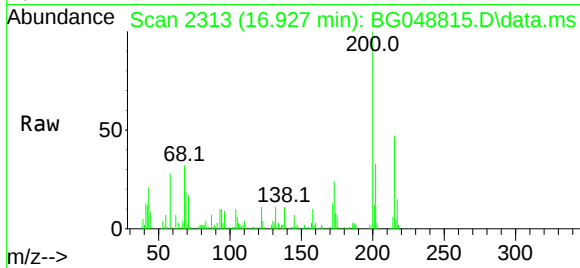




#69
Atrazine
Concen: 52.86 ng
RT: 16.927 min Scan# 2313
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

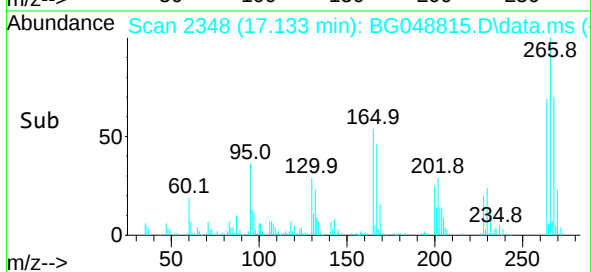
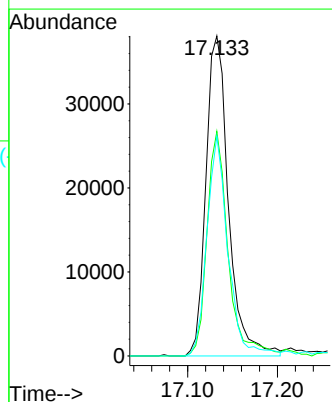
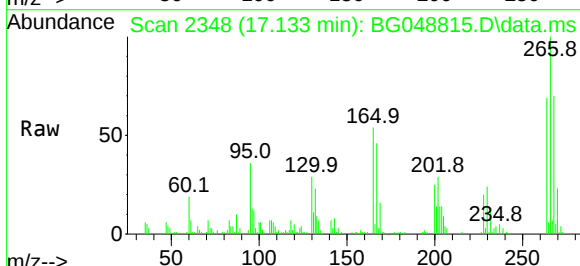
Instrument :
BNA_G
ClientSampleId :
PB135874BS

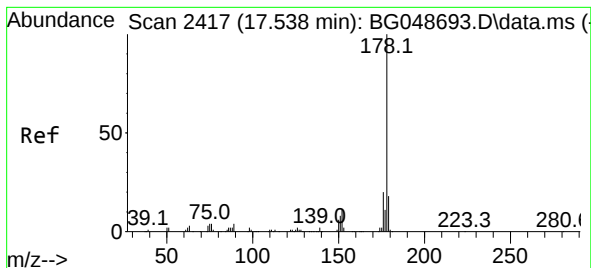
Tgt Ion:200 Resp: 82015
Ion Ratio Lower Upper
200 100
173 24.4 3.7 43.7
215 46.7 26.9 66.9



#70
Pentachlorophenol
Concen: 81.03 ng
RT: 17.133 min Scan# 2348
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion:266 Resp: 66456
Ion Ratio Lower Upper
266 100
268 70.1 49.0 73.4
264 68.7 49.0 73.6

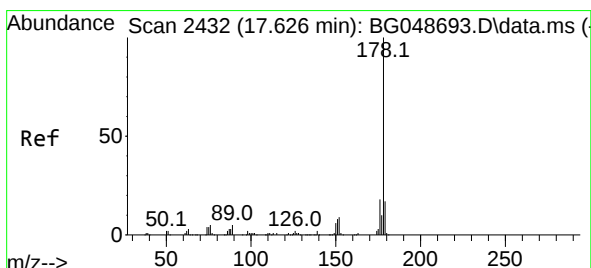
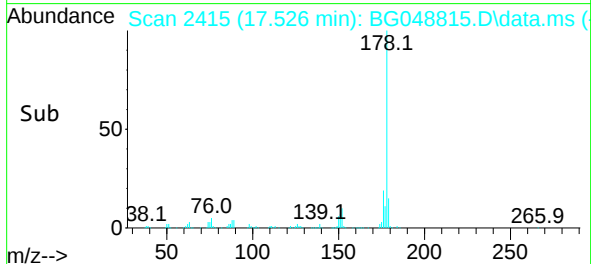
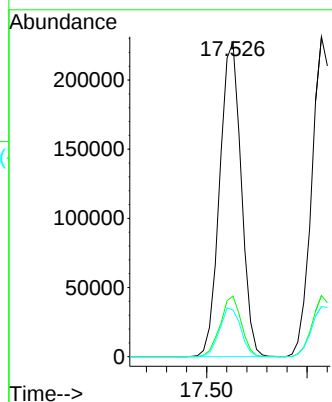
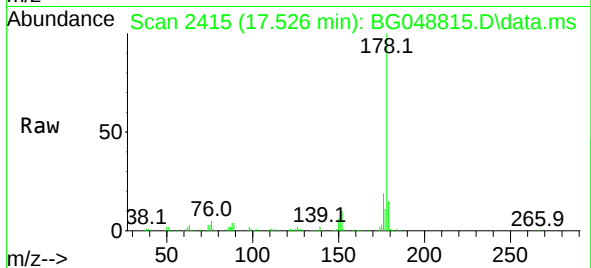




#71
Phenanthrene
Concen: 49.17 ng
RT: 17.526 min Scan# 2415
Delta R.T. 0.005 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

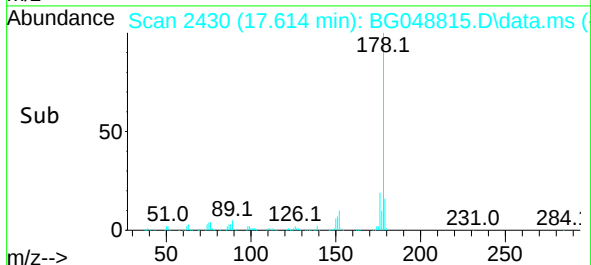
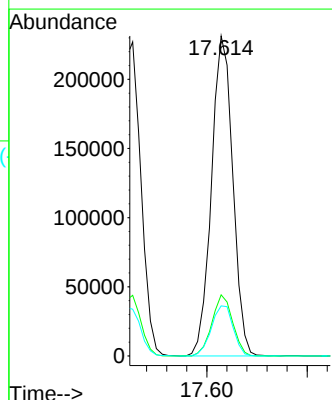
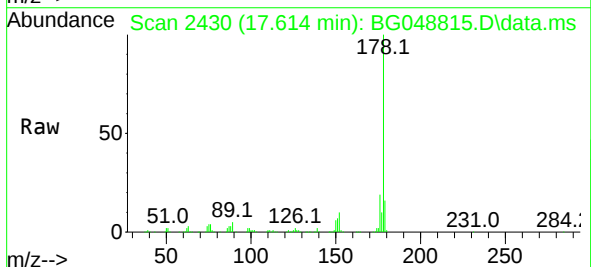
Instrument :
BNA_G
ClientSampleId :
PB135874BS

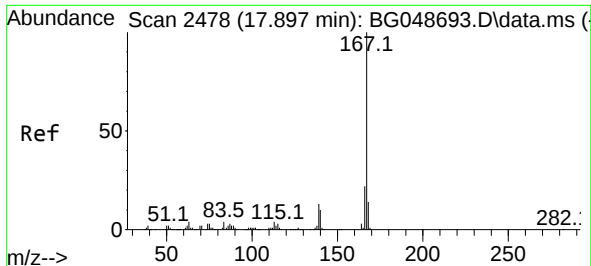
Tgt Ion:178 Resp: 336884
Ion Ratio Lower Upper
178 100
176 19.3 16.0 24.0
179 14.9 14.2 21.4



#72
Anthracene
Concen: 50.41 ng
RT: 17.614 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion:178 Resp: 341791
Ion Ratio Lower Upper
178 100
176 19.1 14.6 21.8
179 15.7 13.4 20.0

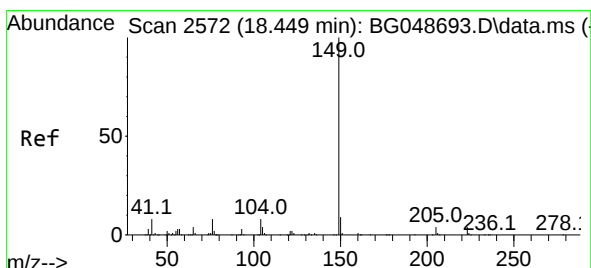
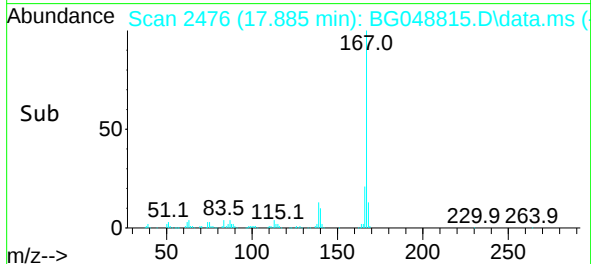
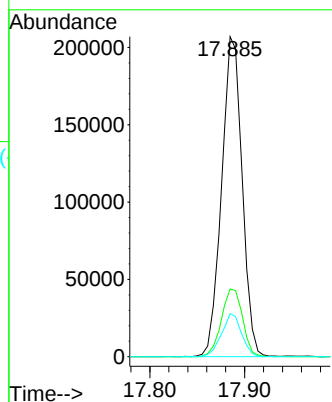
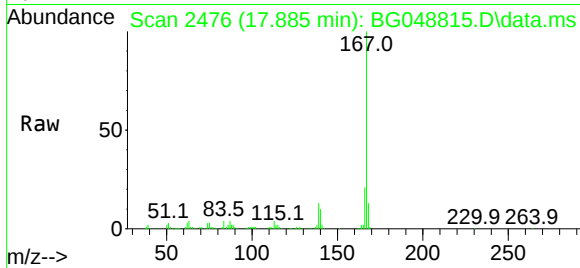




#73
Carbazole
Concen: 47.97 ng
RT: 17.885 min Scan# 2476
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

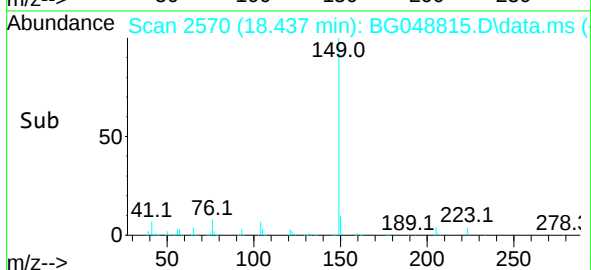
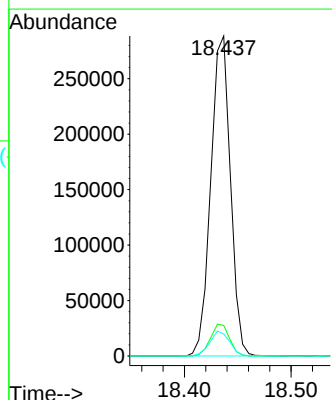
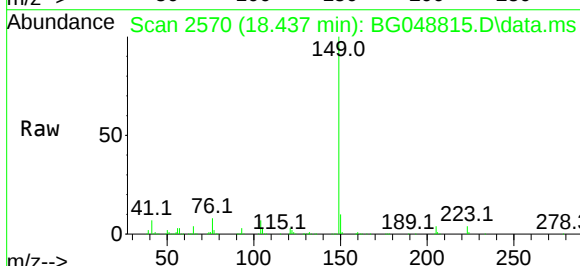
Instrument :
BNA_G
ClientSampleId :
PB135874BS

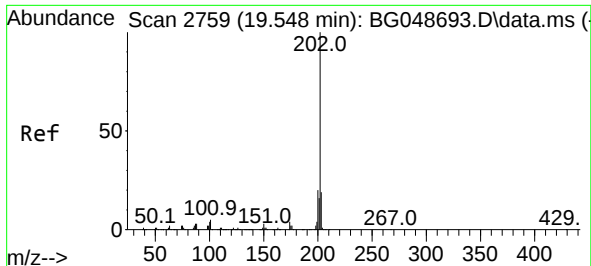
Tgt Ion:167 Resp: 311509
Ion Ratio Lower Upper
167 100
166 21.2 17.4 26.2
139 13.5 10.7 16.1



#74
Di-n-butylphthalate
Concen: 50.59 ng
RT: 18.437 min Scan# 2570
Delta R.T. 0.005 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion:149 Resp: 368280
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 6.8 6.6 10.0

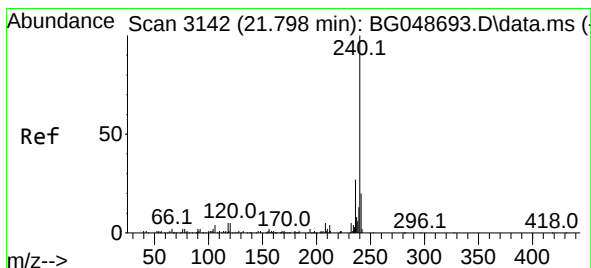
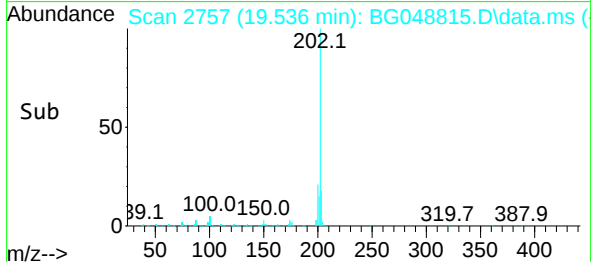
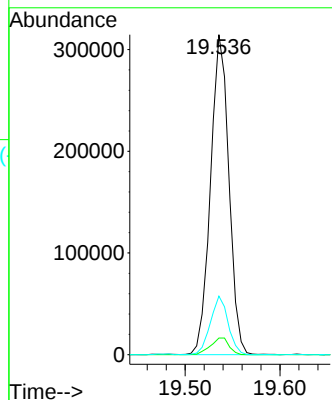
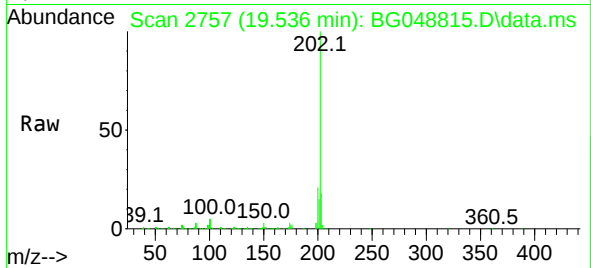




#75
Fluoranthene
Concen: 48.89 ng
RT: 19.536 min Scan# 2757
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

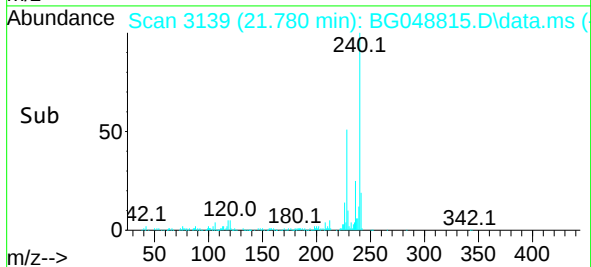
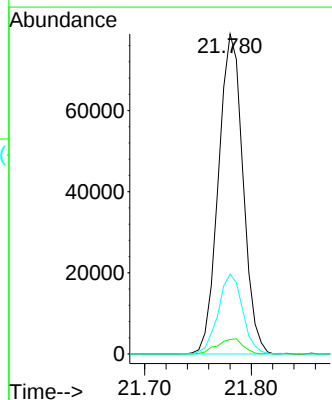
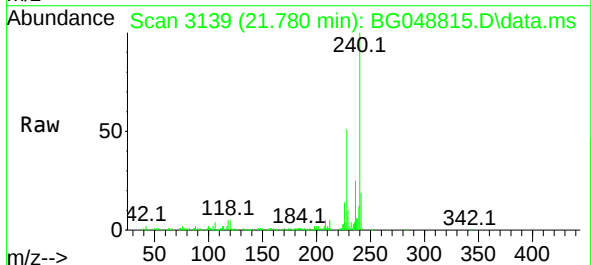
Instrument :
BNA_G
ClientSampleId :
PB135874BS

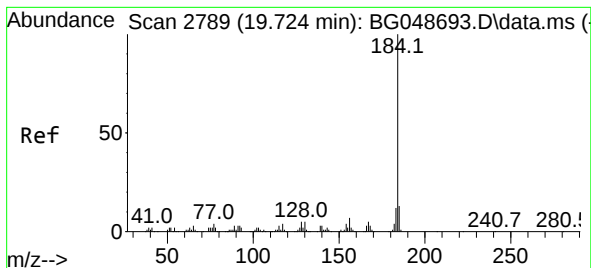
Tgt Ion:202 Resp: 423597
Ion Ratio Lower Upper
202 100
101 5.2 0.0 24.7
203 18.3 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.780 min Scan# 3139
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion:240 Resp: 125726
Ion Ratio Lower Upper
240 100
120 5.7 4.2 6.2
236 24.9 21.8 32.6





#77

Benzidine

Concen: 56.13 ng

RT: 19.712 min Scan# 2787

Delta R.T. -0.000 min

Lab File: BG048815.D

Acq: 21 Apr 2021 11:43

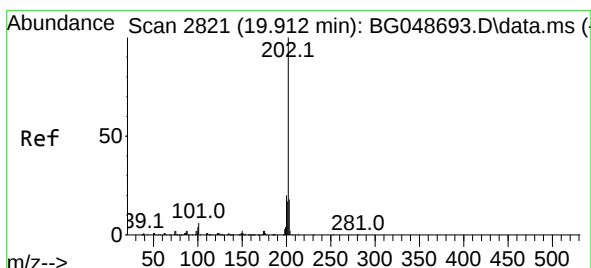
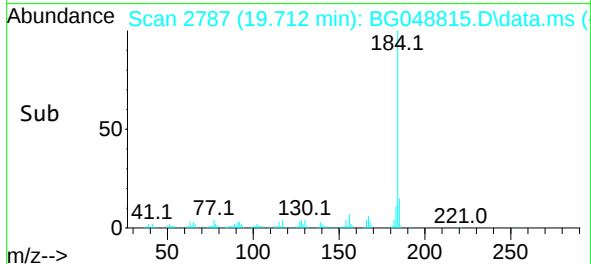
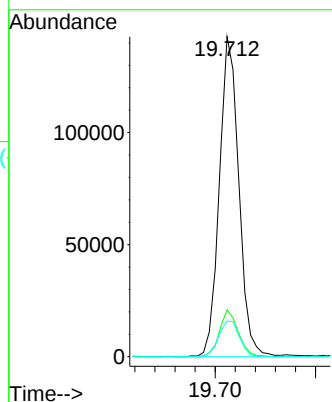
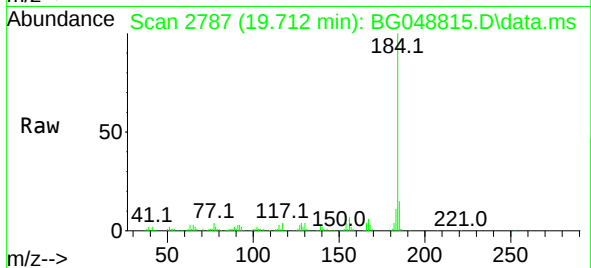
Tgt Ion:184 Resp: 191648

Ion Ratio Lower Upper

184 100

185 14.7 10.7 16.1

183 11.1 9.4 14.0



#78

Pyrene

Concen: 48.11 ng

RT: 19.900 min Scan# 2819

Delta R.T. -0.000 min

Lab File: BG048815.D

Acq: 21 Apr 2021 11:43

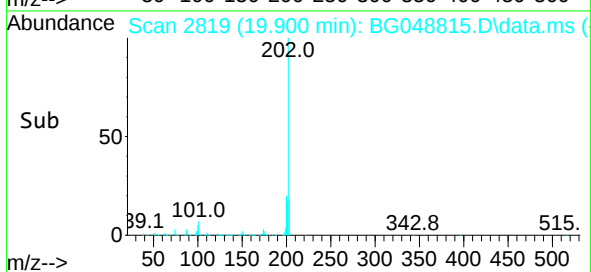
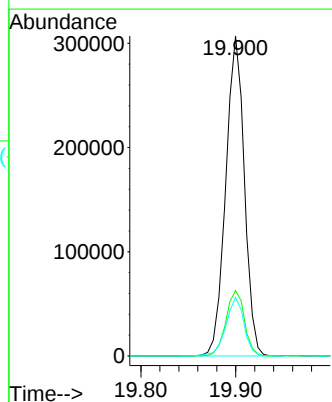
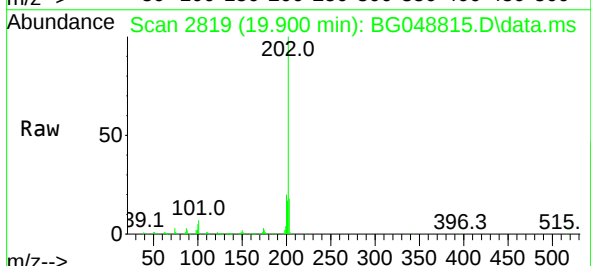
Tgt Ion:202 Resp: 418439

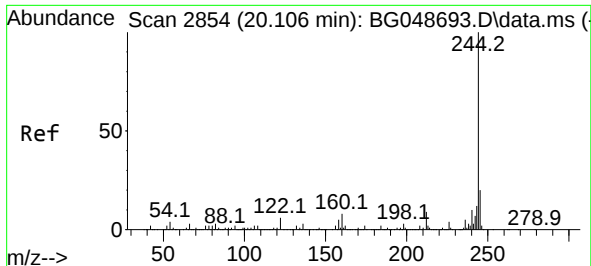
Ion Ratio Lower Upper

202 100

200 20.4 15.8 23.8

203 18.3 14.6 21.8

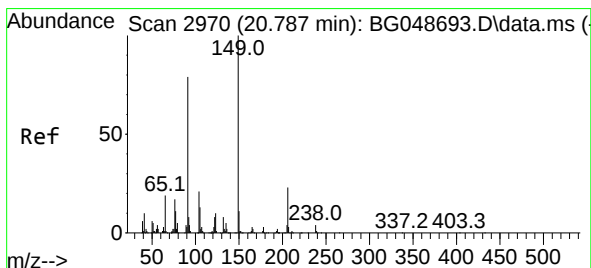
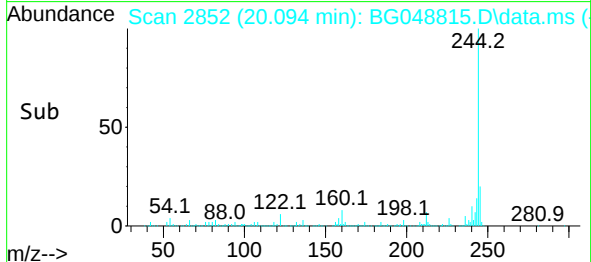
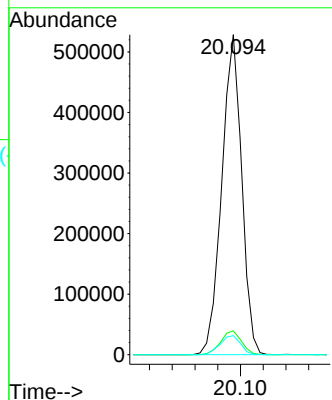
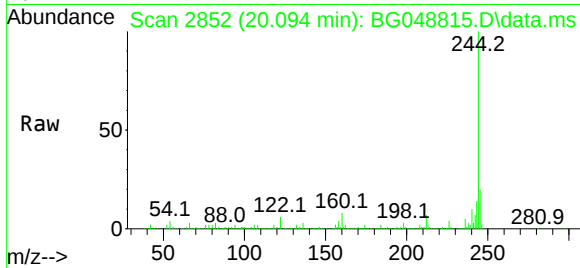




#79
 Terphenyl-d14
 Concen: 87.81 ng
 RT: 20.094 min Scan# 2852
 Delta R.T. -0.000 min
 Lab File: BG048815.D
 Acq: 21 Apr 2021 11:43

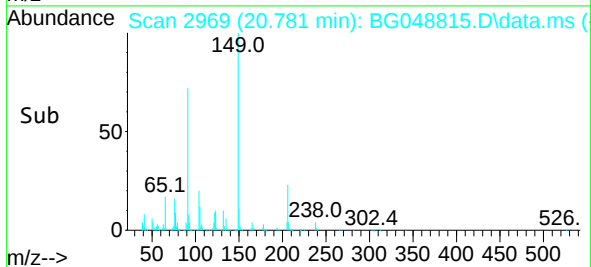
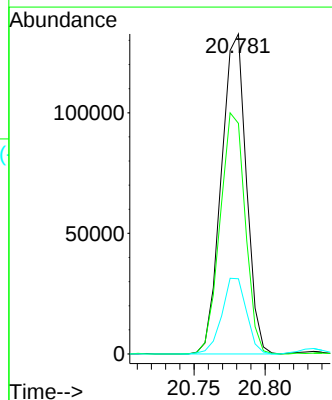
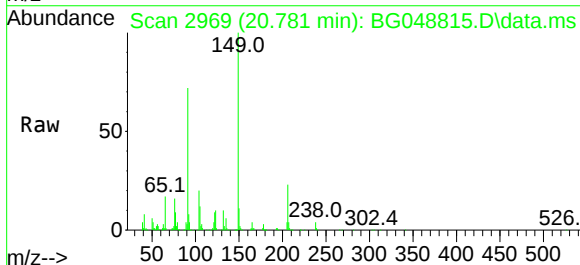
Instrument :
 BNA_G
 ClientSampleId :
 PB135874BS

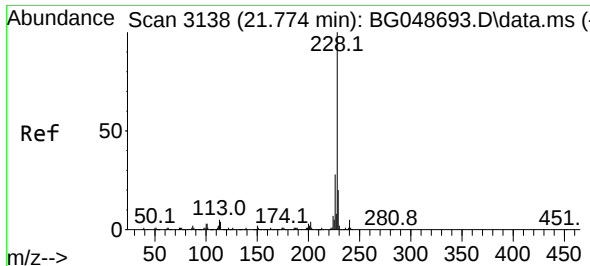
Tgt Ion:244 Resp: 641407
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.9 10.3
 122 5.9 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 47.75 ng
 RT: 20.781 min Scan# 2969
 Delta R.T. 0.005 min
 Lab File: BG048815.D
 Acq: 21 Apr 2021 11:43

Tgt Ion:149 Resp: 162429
 Ion Ratio Lower Upper
 149 100
 91 72.1 63.4 95.2
 206 23.5 18.4 27.6

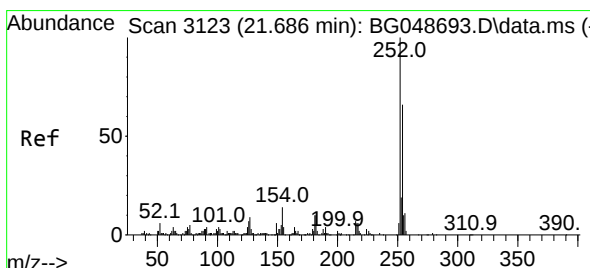
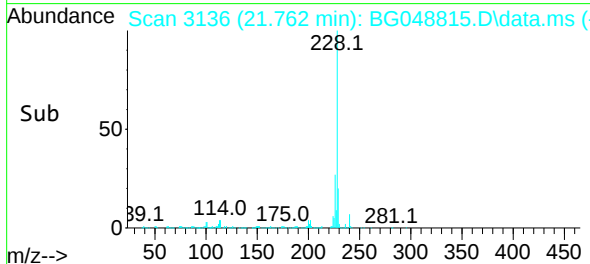
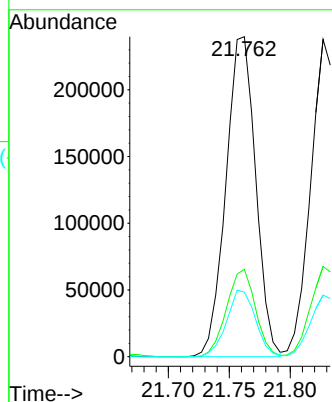
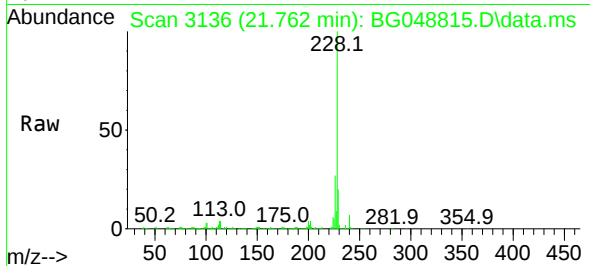




#81
Benzo(a)anthracene
Concen: 47.45 ng
RT: 21.762 min Scan# 3136
Delta R.T. 0.005 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

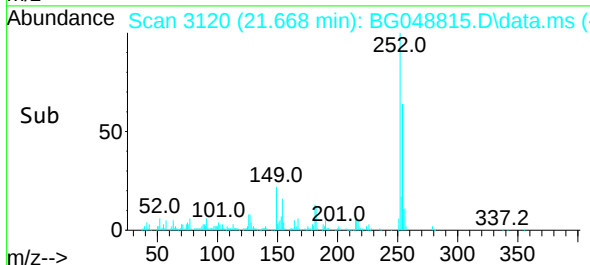
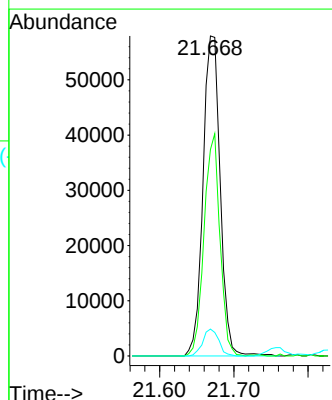
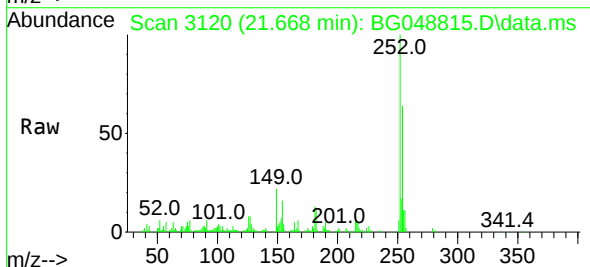
Instrument :
BNA_G
ClientSampleId :
PB135874BS

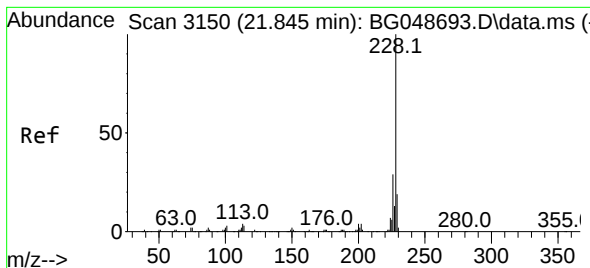
Tgt Ion:228 Resp: 407642
Ion Ratio Lower Upper
228 100
226 27.3 22.7 34.1
229 20.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 31.79 ng
RT: 21.668 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion:252 Resp: 93666
Ion Ratio Lower Upper
252 100
254 64.5 52.4 78.6
126 8.4 5.9 8.9





#83

Chrysene

Concen: 46.41 ng

RT: 21.827 min Scan# 3147

Delta R.T. -0.000 min

Lab File: BG048815.D

Acq: 21 Apr 2021 11:43

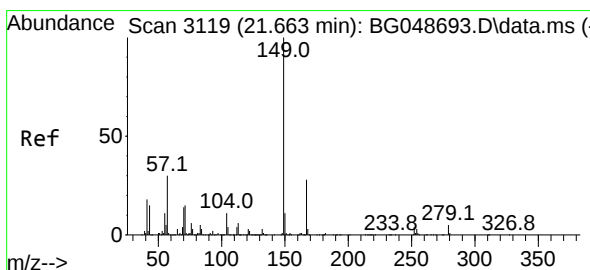
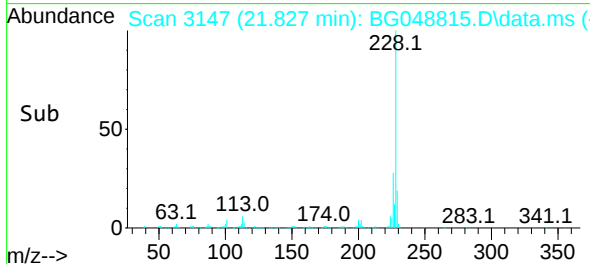
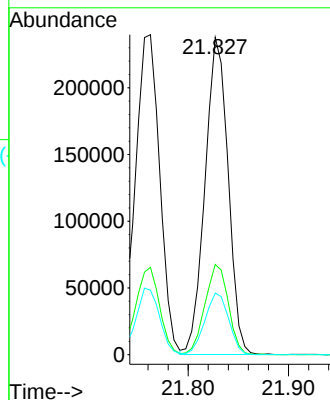
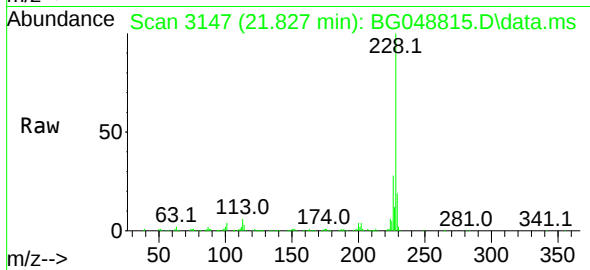
Tgt Ion:228 Resp: 379835

Ion Ratio Lower Upper

228 100

226 28.4 23.1 34.7

229 19.4 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.59 ng

RT: 21.651 min Scan# 3117

Delta R.T. 0.005 min

Lab File: BG048815.D

Acq: 21 Apr 2021 11:43

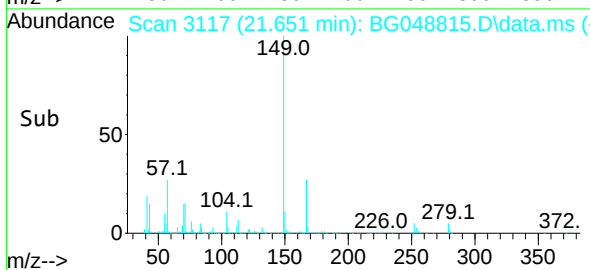
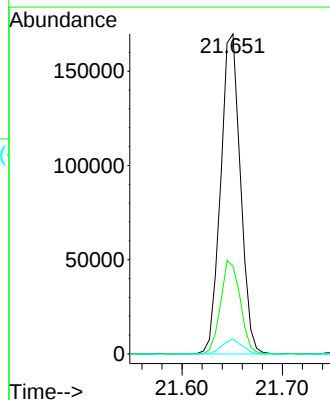
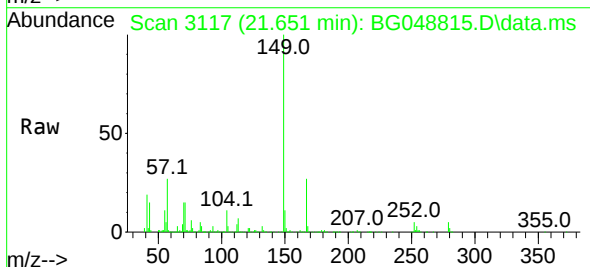
Tgt Ion:149 Resp: 231371

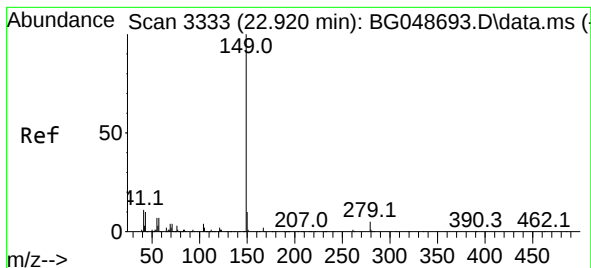
Ion Ratio Lower Upper

149 100

167 27.4 22.3 33.5

279 4.7 3.8 5.8

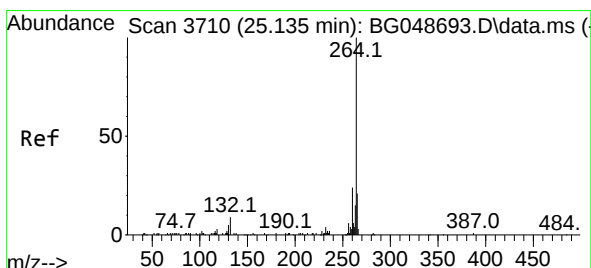
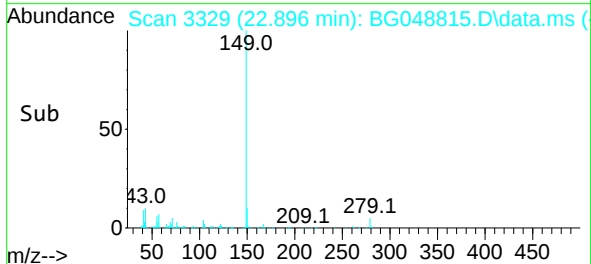
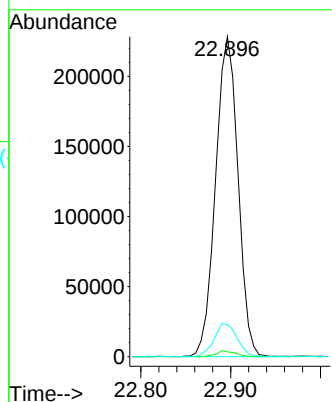
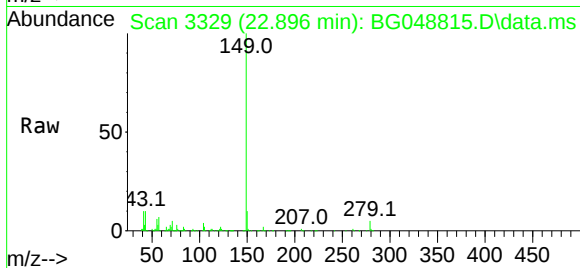




#85
Di-n-octyl phthalate
Concen: 48.87 ng
RT: 22.896 min Scan# 3329
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

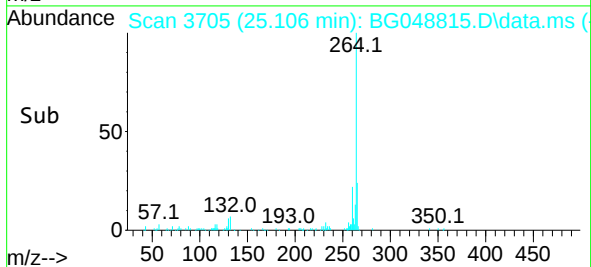
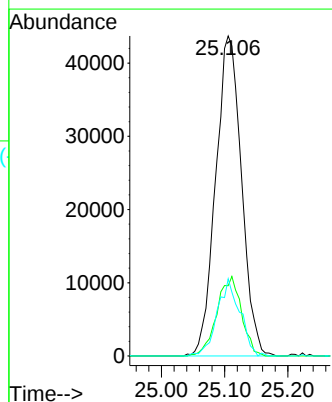
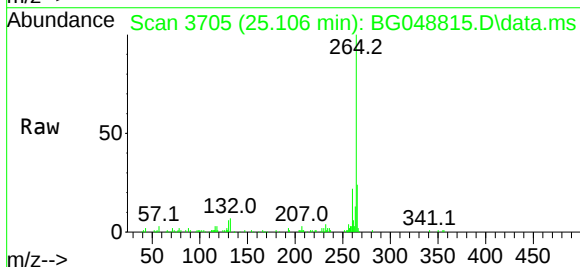
Instrument :
BNA_G
ClientSampleId :
PB135874BS

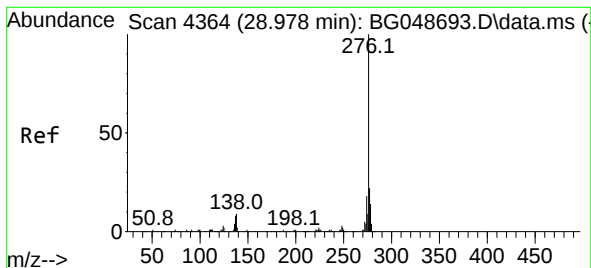
Tgt Ion:149 Resp: 396188
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 10.7 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.106 min Scan# 3705
Delta R.T. -0.006 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion:264 Resp: 123933
Ion Ratio Lower Upper
264 100
260 21.9 19.4 29.2
265 24.1 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.12 ng

RT: 28.936 min Scan# 4357

Delta R.T. -0.000 min

Lab File: BG048815.D

Acq: 21 Apr 2021 11:43

Tgt Ion:276 Resp: 456161

Ion Ratio Lower Upper

276 100

138 0.0 5.1 7.7#

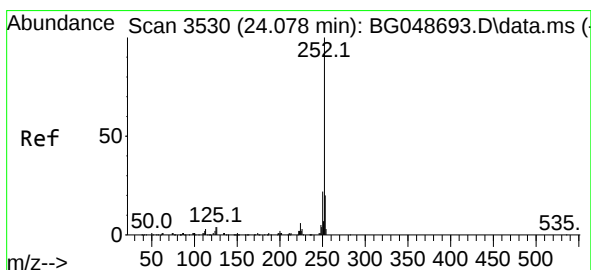
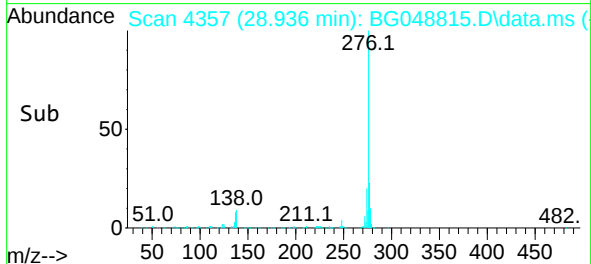
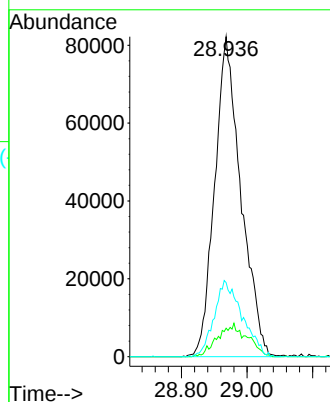
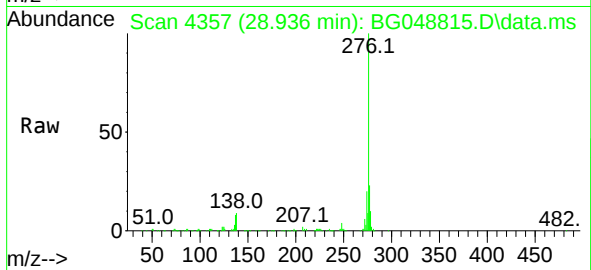
277 25.5 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

PB135874BS



#88

Benzo(b)fluoranthene

Concen: 49.72 ng

RT: 24.054 min Scan# 3526

Delta R.T. 0.005 min

Lab File: BG048815.D

Acq: 21 Apr 2021 11:43

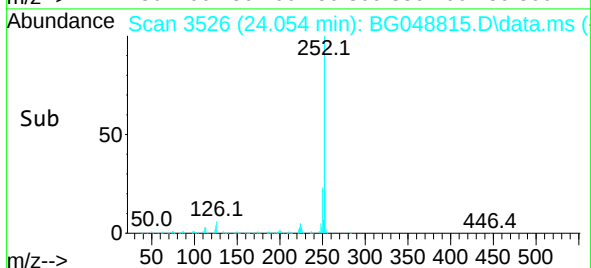
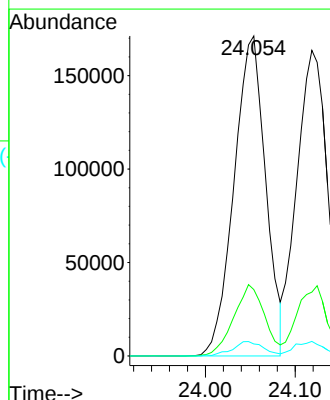
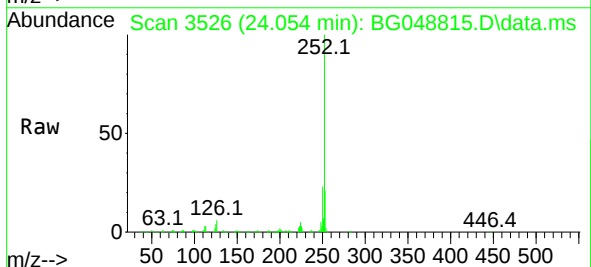
Tgt Ion:252 Resp: 418036

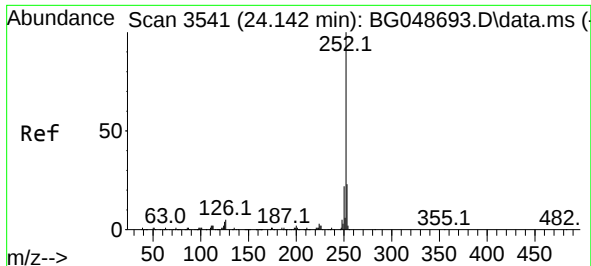
Ion Ratio Lower Upper

252 100

253 20.7 16.2 24.4

125 3.8 3.0 4.4

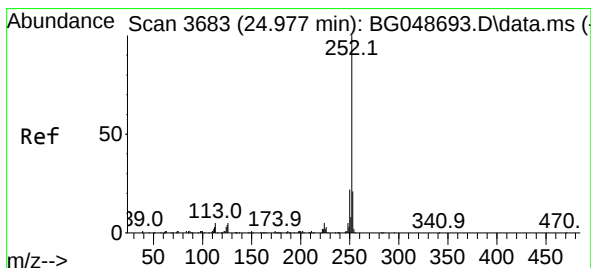
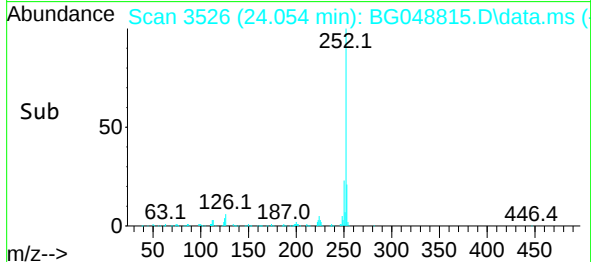
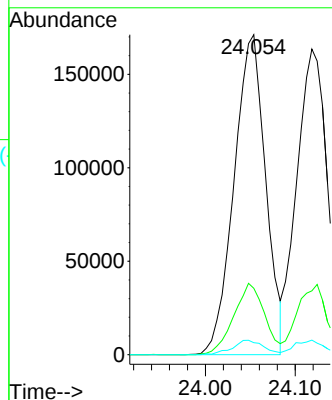
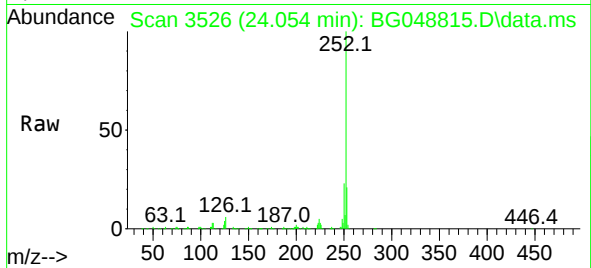




#89
Benzo(k)fluoranthene
Concen: 52.87 ng
RT: 24.054 min Scan# 3526
Delta R.T. -0.065 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

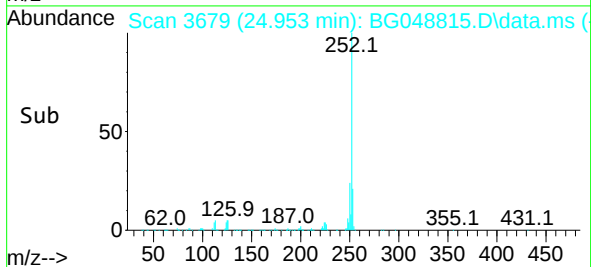
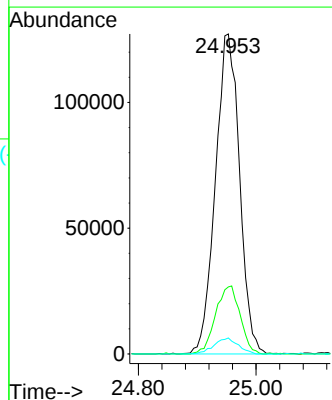
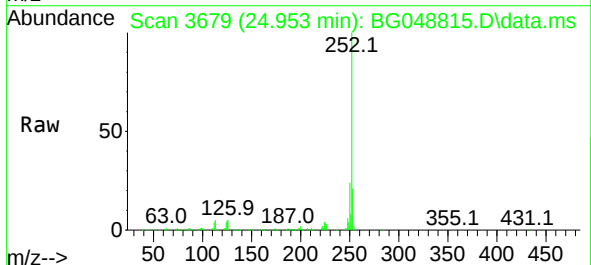
Instrument :
BNA_G
ClientSampleId :
PB135874BS

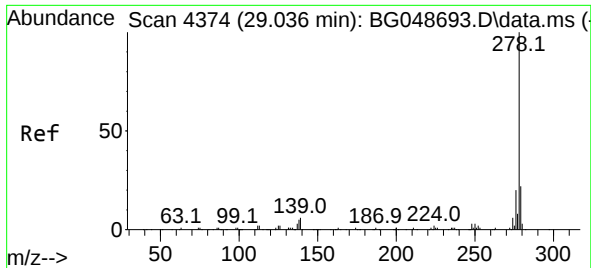
Tgt Ion:252 Resp: 418036
Ion Ratio Lower Upper
252 100
253 20.7 18.0 27.0
125 3.8 3.1 4.7



#90
Benzo(a)pyrene
Concen: 46.58 ng
RT: 24.953 min Scan# 3679
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion:252 Resp: 360800
Ion Ratio Lower Upper
252 100
253 21.0 16.6 25.0
125 5.0 3.5 5.3

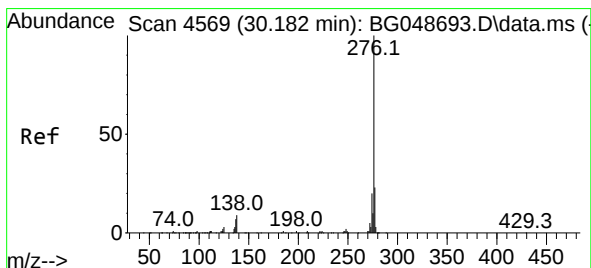
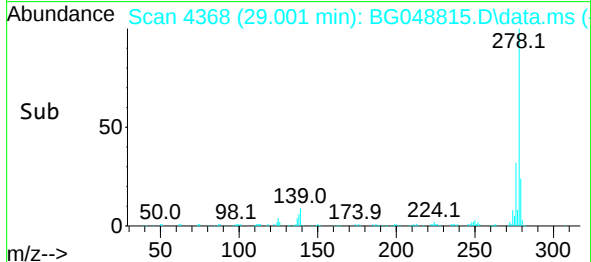
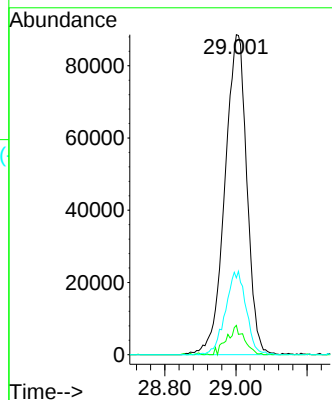
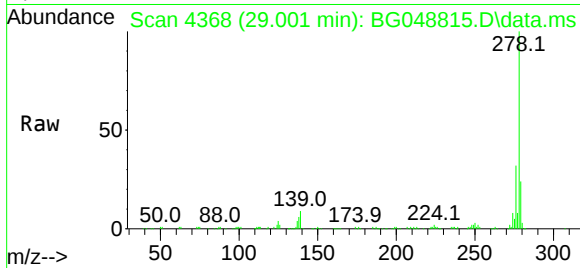




#91
Dibenzo(a,h)anthracene
Concen: 48.46 ng
RT: 29.001 min Scan# 4368
Delta R.T. 0.005 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Instrument :
BNA_G
ClientSampleId :
PB135874BS

Tgt Ion:278 Resp: 378356
Ion Ratio Lower Upper
278 100
139 9.2 4.6 6.8#
279 24.0 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 48.93 ng
RT: 30.129 min Scan# 4560
Delta R.T. -0.000 min
Lab File: BG048815.D
Acq: 21 Apr 2021 11:43

Tgt Ion:276 Resp: 377125
Ion Ratio Lower Upper
276 100
277 22.4 18.4 27.6
138 11.0 7.0 10.6#

