

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061621\
 Data File : BG048992.D
 Acq On : 16 Jun 2021 9:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 16 12:05:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 12:04:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	33522	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	137589	20.000	ng	# 0.00
39) Acenaphthene-d10	14.759	164	104964	20.000	ng	0.00
64) Phenanthrene-d10	17.508	188	253118	20.000	ng	# 0.00
76) Chrysene-d12	21.797	240	252620	20.000	ng	0.00
86) Perylene-d12	25.129	264	260614	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.663	112	159625	74.126	ng	0.00
7) Phenol-d6	7.267	99	232587	72.062	ng	0.00
23) Nitrobenzene-d5	9.283	82	234217	73.403	ng	0.00
42) 2,4,6-Tribromophenol	16.245	330	116332	74.806	ng	0.00
45) 2-Fluorobiphenyl	13.384	172	503270	67.733	ng	0.00
79) Terphenyl-d14	20.111	244	994354	72.087	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.537	88	38129	36.269	ng	# 76
3) Pyridine	3.942	79	108285	37.969	ng	92
4) n-Nitrosodimethylamine	3.854	42	58968	43.177	ng	# 77
6) Aniline	7.432	93	143465	35.296	ng	# 92
8) 2-Chlorophenol	7.679	128	86881	36.604	ng	84
9) Benzaldehyde	7.244	77	56035	33.552	ng	88
10) Phenol	7.291	94	117945	35.373	ng	96
11) bis(2-Chloroethyl)ether	7.526	93	85747	34.659	ng	81
12) 1,3-Dichlorobenzene	8.002	146	94291	35.562	ng	96
13) 1,4-Dichlorobenzene	8.149	146	95736	36.216	ng	94
14) 1,2-Dichlorobenzene	8.149	146	95736	37.647	ng	90
15) Benzyl Alcohol	8.349	79	104597	35.386	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.642	45	160757	34.342	ng	83
17) 2-Methylphenol	8.554	107	78302	35.809	ng	92
18) Hexachloroethane	9.206	117	38609	36.407	ng	98
19) n-Nitroso-di-n-propyla...	8.924	70	85938	34.064	ng	97
20) 3+4-Methylphenols	8.883	107	107472	35.948	ng	99
22) Acetophenone	8.936	105	147408	35.215	ng	# 93
24) Nitrobenzene	9.324	77	131041	36.458	ng	99
25) Isophorone	9.847	82	232819	33.492	ng	99
26) 2-Nitrophenol	10.041	139	49546	40.638	ng	97
27) 2,4-Dimethylphenol	10.094	122	75649	34.222	ng	91
28) bis(2-Chloroethoxy)met...	10.334	93	107280	33.328	ng	95
29) 2,4-Dichlorophenol	10.581	162	87620	35.331	ng	94
30) 1,2,4-Trichlorobenzene	10.799	180	101537	35.711	ng	94
31) Naphthalene	10.987	128	278979	34.035	ng	99
32) Benzoic acid	10.235	122	64242	44.493	ng	83
33) 4-Chloroaniline	11.092	127	120721	34.687	ng	96
34) Hexachlorobutadiene	11.275	225	74039	36.536	ng	95
35) Caprolactam	11.862	113	31188	43.505	ng	# 38
36) 4-Chloro-3-methylphenol	12.209	107	108270	35.718	ng	# 90
37) 2-Methylnaphthalene	12.591	142	209396	33.821	ng	98
38) 1-Methylnaphthalene	12.808	142	198143	34.089	ng	95
40) 1,2,4,5-Tetrachloroben...	12.955	216	112556	33.770	ng	98
41) Hexachlorocyclopentadiene	12.937	237	74994	35.001	ng	88
43) 2,4,6-Trichlorophenol	13.190	196	86015	38.570	ng	96

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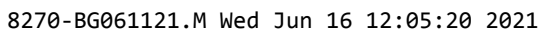
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.272	196	91647	39.743	ng	95
46) 1,1'-Biphenyl	13.589	154	260423	33.653	ng	97
47) 2-Chloronaphthalene	13.636	162	214831	34.764	ng	99
48) 2-Nitroaniline	13.830	65	88000	40.502	ng	95
49) Acenaphthylene	14.483	152	343879	33.394	ng	96
50) Dimethylphthalate	14.206	163	290566	35.538	ng	98
51) 2,6-Dinitrotoluene	14.324	165	65305	39.221	ng	99
52) Acenaphthene	14.823	154	229664	34.602	ng	94
53) 3-Nitroaniline	14.653	138	64500	38.262	ng	86
54) 2,4-Dinitrophenol	14.853	184	35115	45.528	ng	92
55) Dibenzofuran	15.152	168	348227	33.752	ng	97
56) 4-Nitrophenol	14.970	139	55896	40.671	ng	89
57) 2,4-Dinitrotoluene	15.111	165	95627	46.756	ng #	95
58) Fluorene	15.805	166	285364	33.824	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.381	232	84481	36.193	ng	97
60) Diethylphthalate	15.570	149	316531	35.745	ng	98
61) 4-Chlorophenyl-phenylether	15.793	204	156879	35.562	ng	96
62) 4-Nitroaniline	15.816	138	69950	41.030	ng	84
63) Azobenzene	16.087	77	334929	33.056	ng	87
65) 4,6-Dinitro-2-methylph...	15.875	198	57404	47.825	ng	95
66) n-Nitrosodiphenylamine	16.010	169	255087	32.338	ng	97
67) 4-Bromophenyl-phenylether	16.692	248	103120	32.628	ng	95
68) Hexachlorobenzene	16.809	284	118511	34.597	ng	97
69) Atrazine	16.956	200	94450	37.303	ng	97
70) Pentachlorophenol	17.150	266	72592	35.262	ng	97
71) Phenanthrene	17.550	178	482695	33.892	ng	98
72) Anthracene	17.644	178	470858	32.901	ng	98
73) Carbazole	17.908	167	468833	34.176	ng	97
74) Di-n-butylphthalate	18.466	149	561251	36.477	ng	99
75) Fluoranthene	19.553	202	611233	35.589	ng	96
77) Benzidine	19.729	184	239375	47.038	ng	96
78) Pyrene	19.917	202	621787	33.911	ng	97
80) Butylbenzylphthalate	20.799	149	251941	36.419	ng	98
81) Benzo(a)anthracene	21.780	228	630816	34.778	ng	98
82) 3,3'-Dichlorobenzidine	21.692	252	227953	39.300	ng	100
83) Chrysene	21.850	228	610551	35.108	ng	97
84) Bis(2-ethylhexyl)phtha...	21.686	149	355435	36.045	ng	98
85) Di-n-octyl phthalate	22.937	149	605356	36.196	ng	96
87) Indeno(1,2,3-cd)pyrene	28.954	276	741680	37.815	ng #	96
88) Benzo(b)fluoranthene	24.071	252	670693	36.101	ng #	95
89) Benzo(k)fluoranthene	24.142	252	634333	35.987	ng #	99
90) Benzo(a)pyrene	24.976	252	621510	36.648	ng #	99
91) Dibenzo(a,h)anthracene	29.018	278	628148	38.320	ng #	97
92) Benzo(g,h,i)perylene	30.141	276	608764	36.829	ng #	95

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

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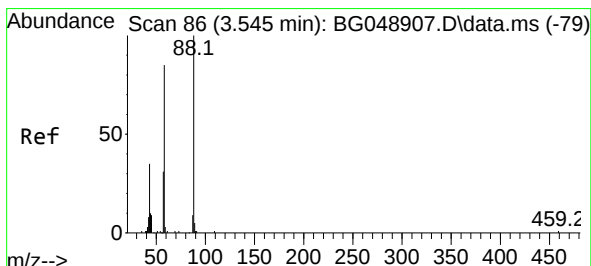
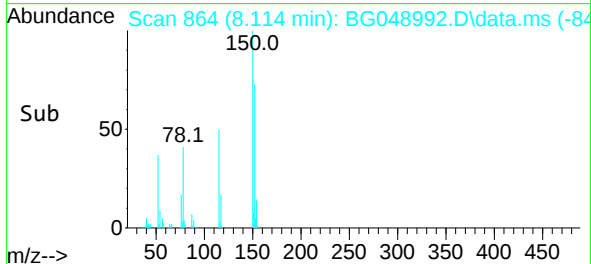
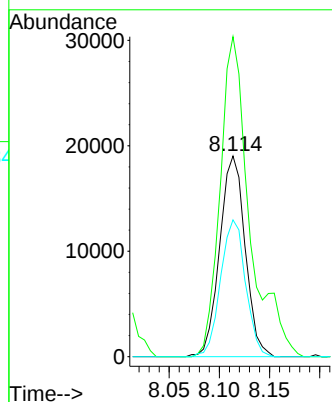
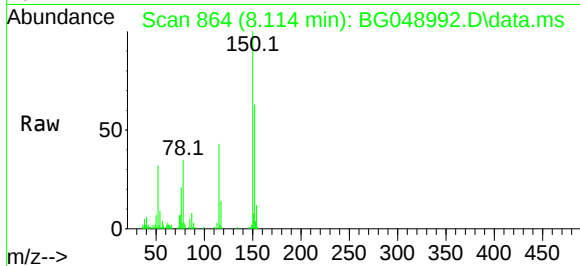




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.114 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: BG048992.D
 Acq: 16 Jun 2021 9:59

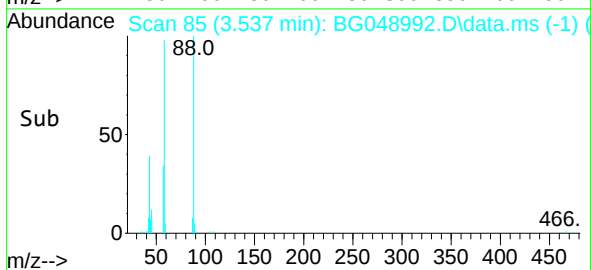
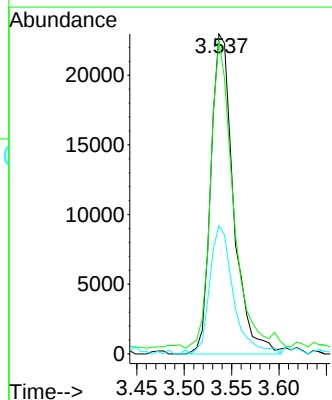
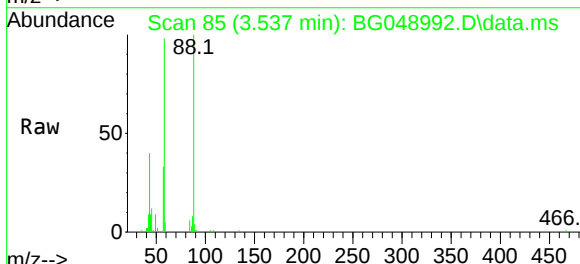
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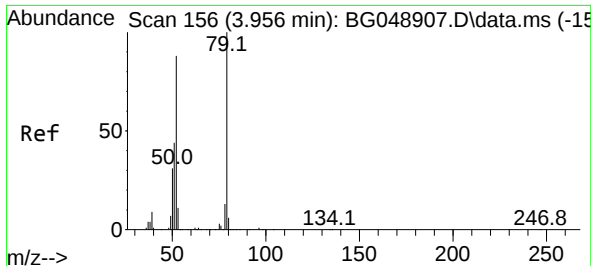
Tgt Ion:152 Resp: 33522
 Ion Ratio Lower Upper
 152 100
 150 159.5 119.4 179.0
 115 68.2 60.2 90.4



#2
 1,4-Dioxane
 Concen: 36.269 ng
 RT: 3.537 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: BG048992.D
 Acq: 16 Jun 2021 9:59

Tgt Ion: 88 Resp: 38129
 Ion Ratio Lower Upper
 88 100
 58 96.2 55.7 83.5#
 43 41.7 29.3 43.9

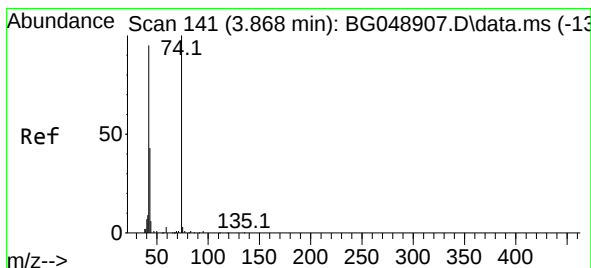
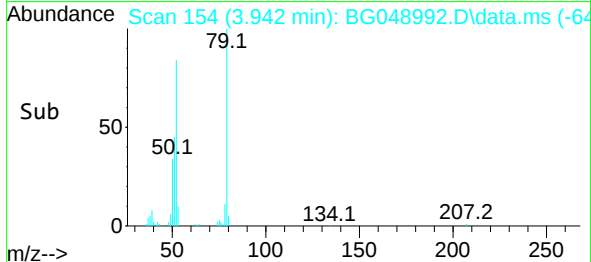
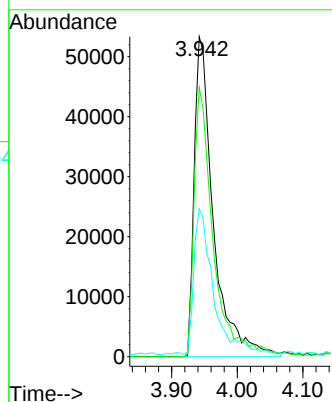
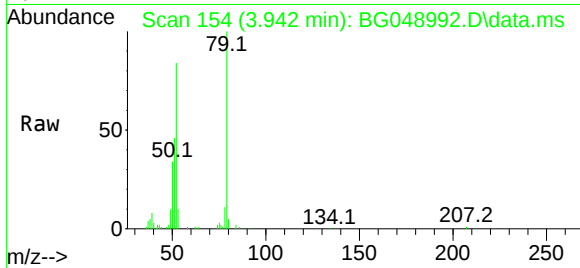




#3
Pyridine
Concen: 37.969 ng
RT: 3.942 min Scan# 154
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

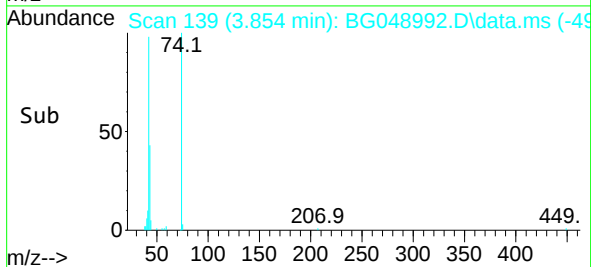
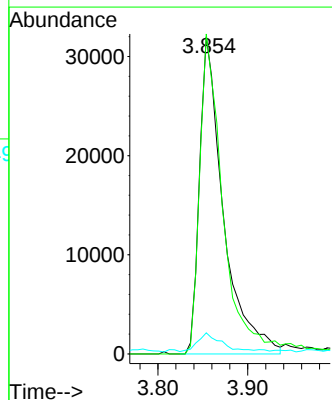
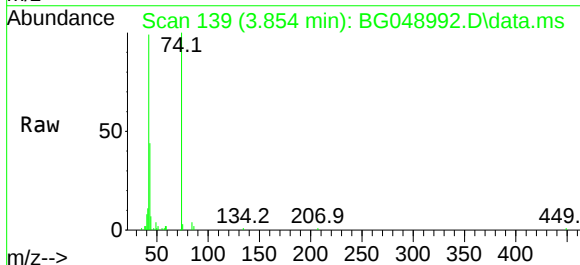
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 108285
Ion Ratio Lower Upper
79 100
52 84.1 58.4 87.6
51 46.3 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 43.177 ng
RT: 3.854 min Scan# 139
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion: 42 Resp: 58968
Ion Ratio Lower Upper
42 100
74 100.9 64.0 96.0#
44 6.7 2.7 4.1#

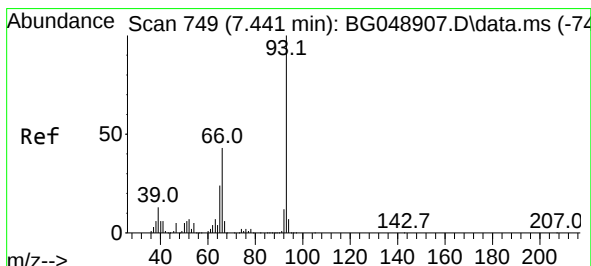
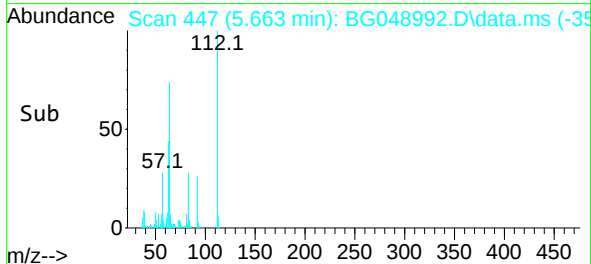
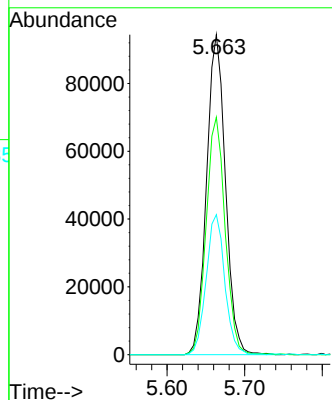
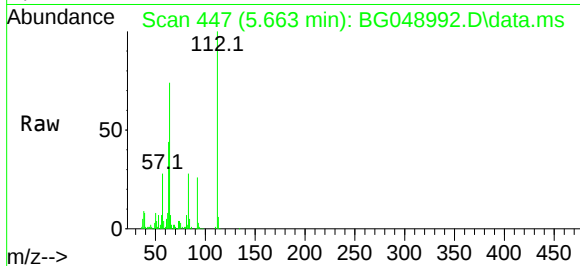




#5
2-Fluorophenol
Concen: 74.126 ng
RT: 5.663 min Scan# 447
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

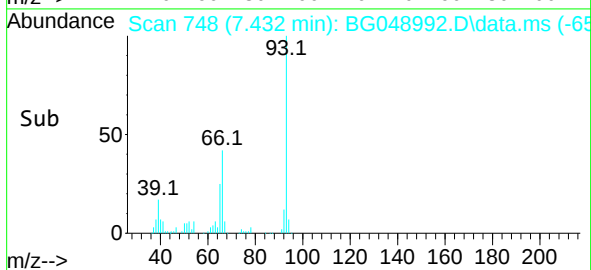
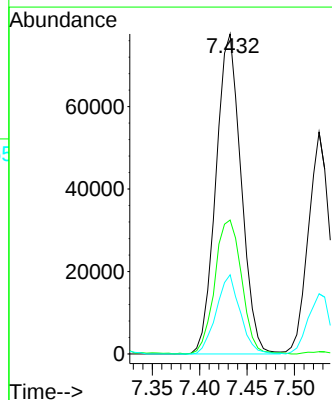
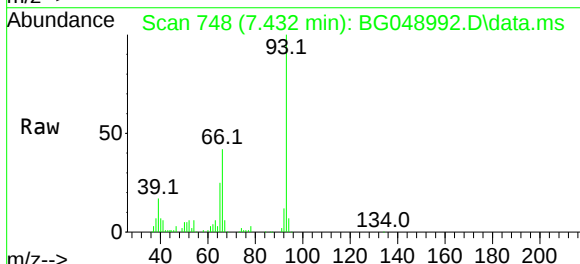
Instrument :
BNA_G
ClientSampleId :
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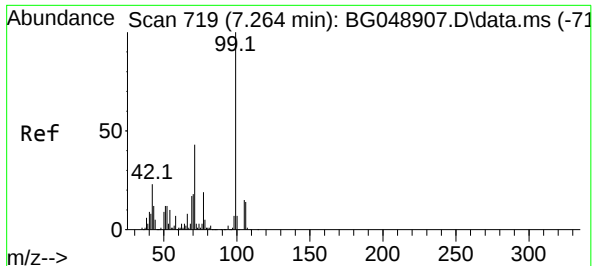
Tgt Ion:112 Resp: 159625
Ion Ratio Lower Upper
112 100
64 74.2 46.7 70.1#
63 43.8 35.3 52.9



#6
Aniline
Concen: 35.296 ng
RT: 7.432 min Scan# 748
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion: 93 Resp: 143465
Ion Ratio Lower Upper
93 100
66 41.8 30.6 45.8
65 24.7 15.0 22.4#

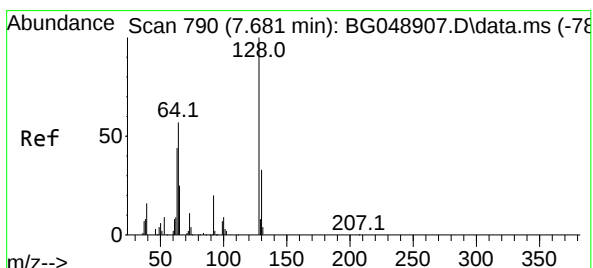
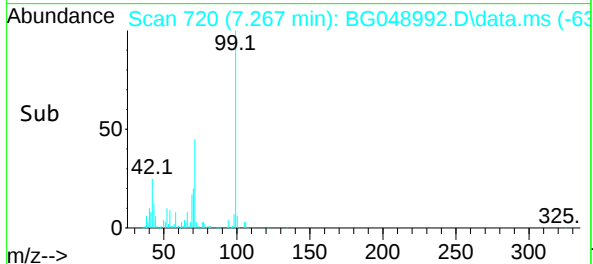
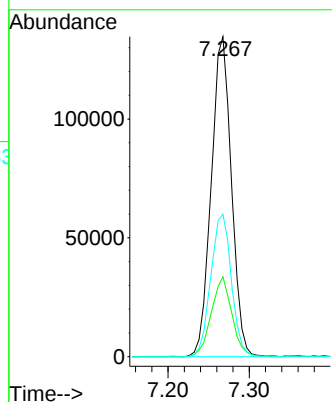
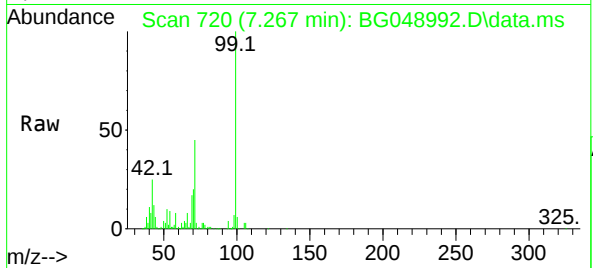




#7
Phenol-d6
Concen: 72.062 ng
RT: 7.267 min Scan# 720
Delta R.T. 0.000 min
Lab File: BG048992.D
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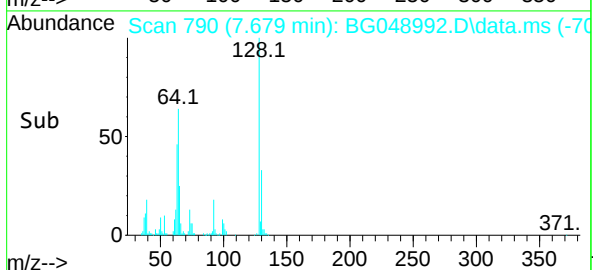
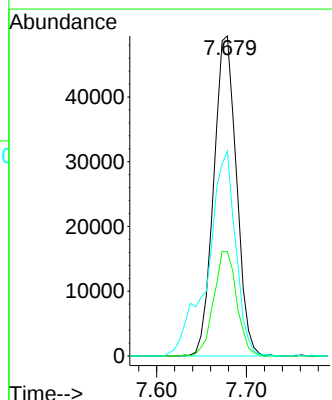
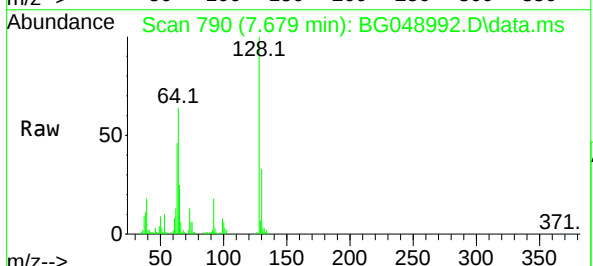
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Tgt Ion: 99 Resp: 232587
Ion Ratio Lower Upper
99 100
42 25.0 20.5 30.7
71 44.6 41.5 62.3



#8
2-Chlorophenol
Concen: 36.604 ng
RT: 7.679 min Scan# 790
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion:128 Resp: 86881
Ion Ratio Lower Upper
128 100
130 32.6 10.0 50.0
64 64.1 28.1 68.1

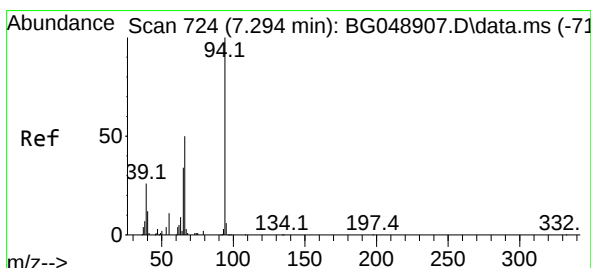
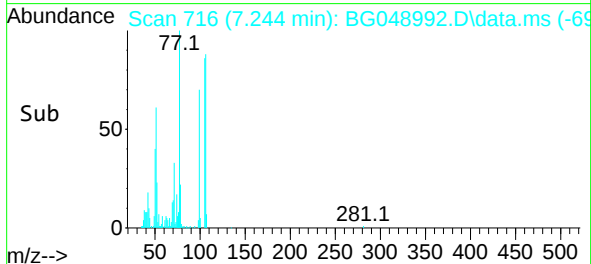
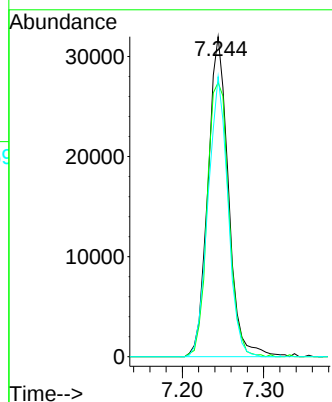
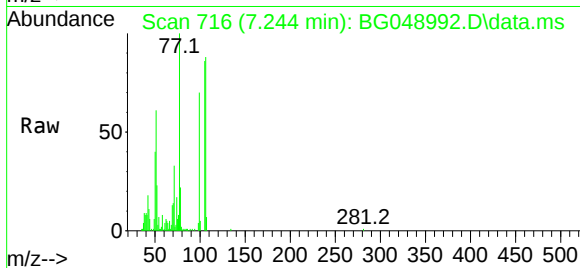




#9
Benzaldehyde
Concen: 33.552 ng
RT: 7.244 min Scan# 716
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

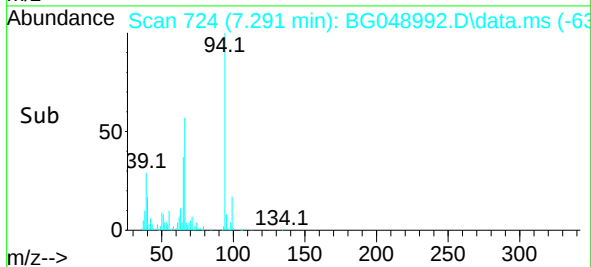
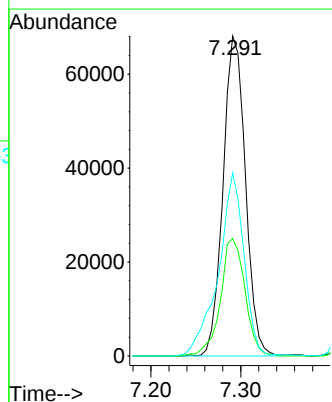
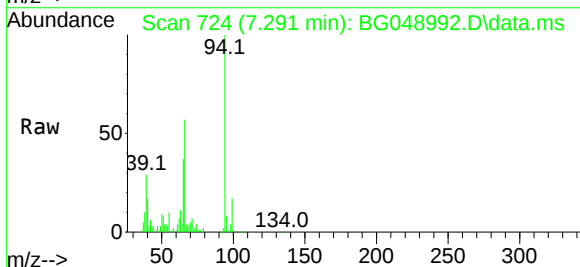
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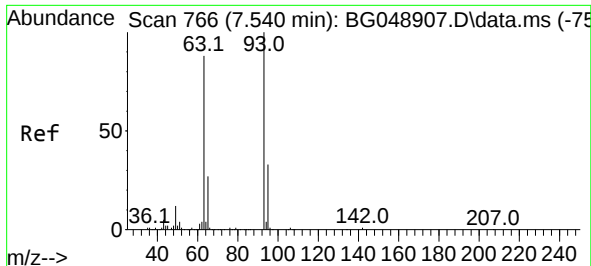
Tgt Ion: 77 Resp: 56035
Ion Ratio Lower Upper
77 100
105 85.7 68.8 108.8
106 87.5 47.9 87.9



#10
Phenol
Concen: 35.373 ng
RT: 7.291 min Scan# 724
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 117945
Ion Ratio Lower Upper
94 100
65 36.7 12.9 52.9
66 57.2 39.4 79.4

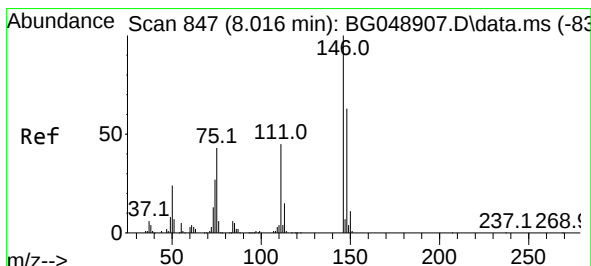
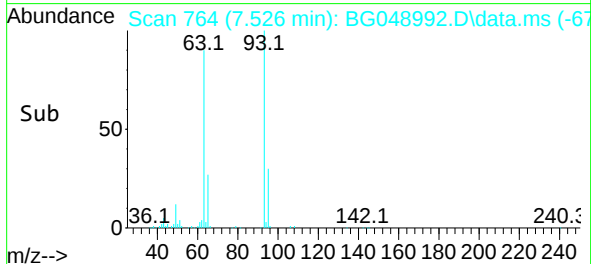
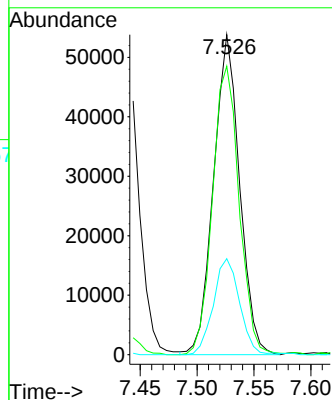
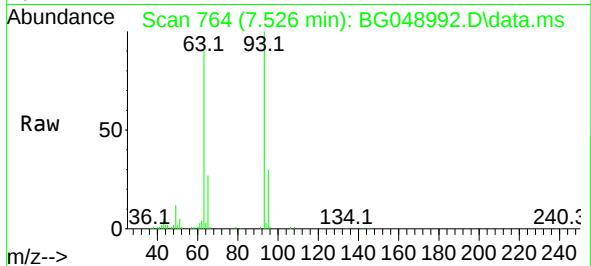




#11
bis(2-Chloroethyl)ether
Concen: 34.659 ng
RT: 7.526 min Scan# 764
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

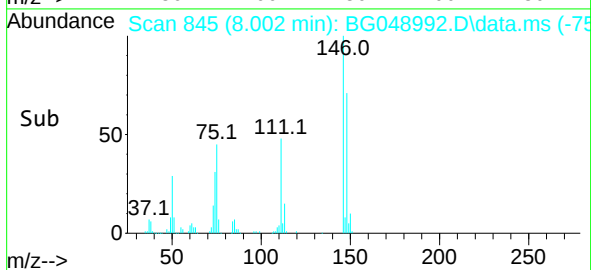
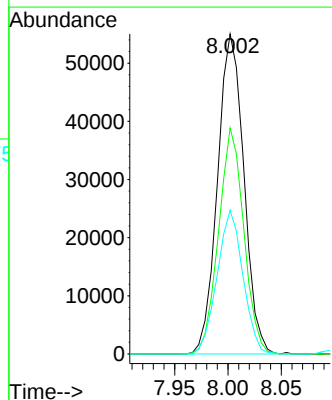
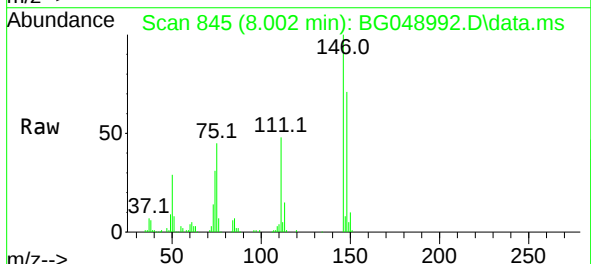
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

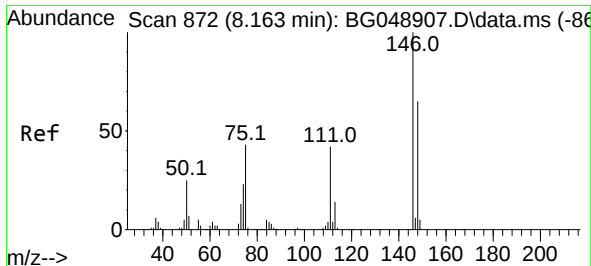
Tgt Ion: 93 Resp: 85747
Ion Ratio Lower Upper
93 100
63 90.1 50.4 90.4
95 30.0 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 35.562 ng
RT: 8.002 min Scan# 845
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion: 146 Resp: 94291
Ion Ratio Lower Upper
146 100
148 70.6 52.6 78.8
75 44.9 35.7 53.5

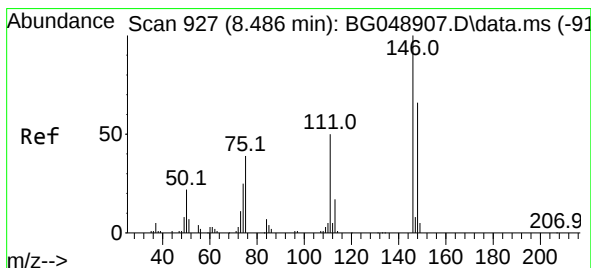
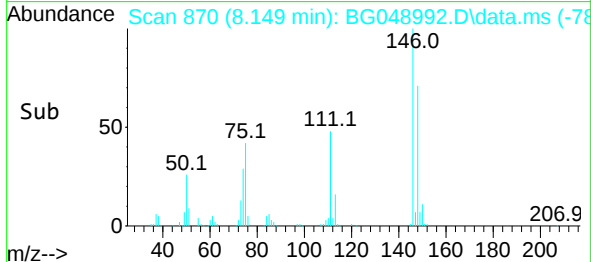
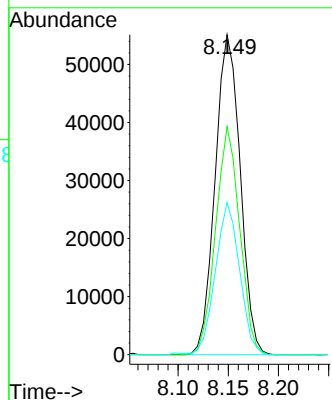
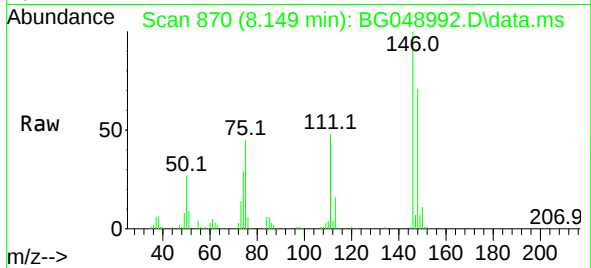




#13
1,4-Dichlorobenzene
Concen: 36.216 ng
RT: 8.149 min Scan# 870
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

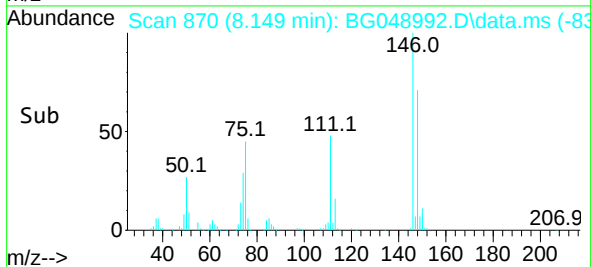
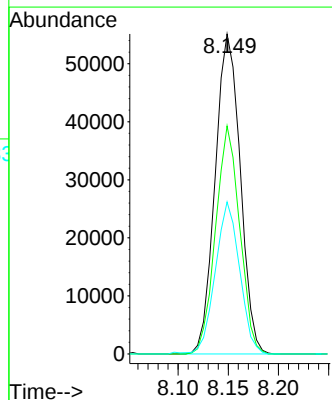
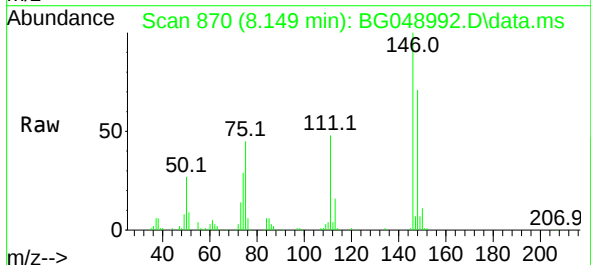
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

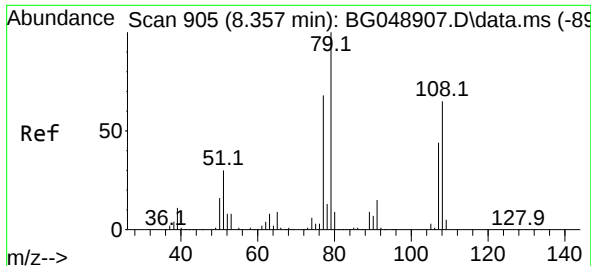
Tgt Ion:146 Resp: 95736
Ion Ratio Lower Upper
146 100
148 71.2 54.0 81.0
111 47.5 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 37.647 ng
RT: 8.149 min Scan# 870
Delta R.T. -0.323 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion:146 Resp: 95736
Ion Ratio Lower Upper
146 100
148 71.2 47.5 71.3
111 47.5 39.1 58.7

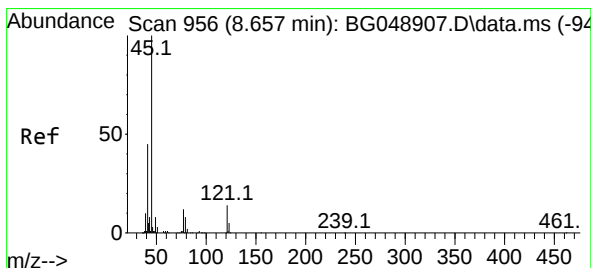
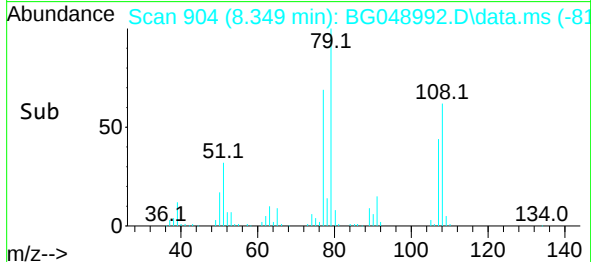
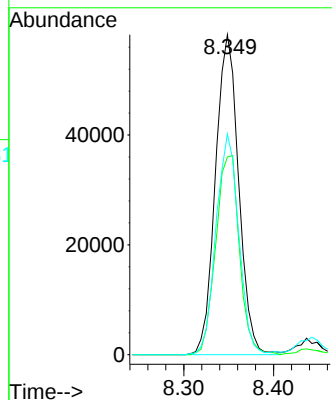
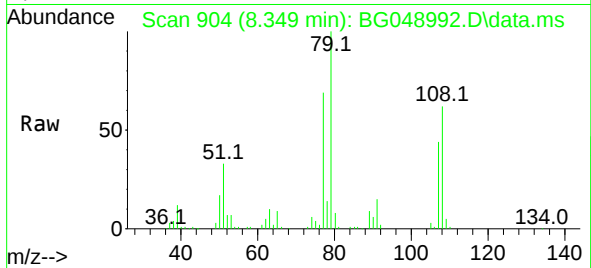




#15
Benzyl Alcohol
Concen: 35.386 ng
RT: 8.349 min Scan# 904
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

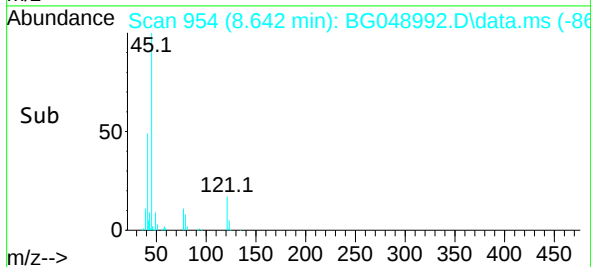
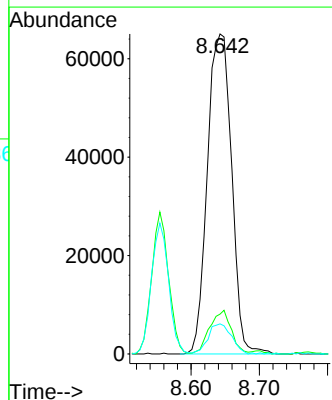
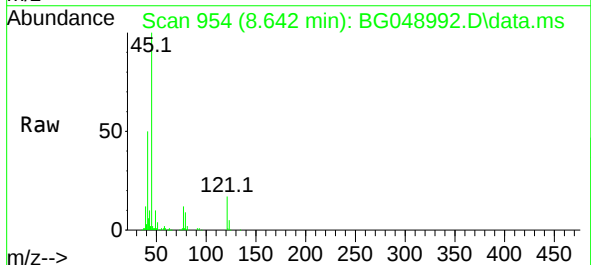
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

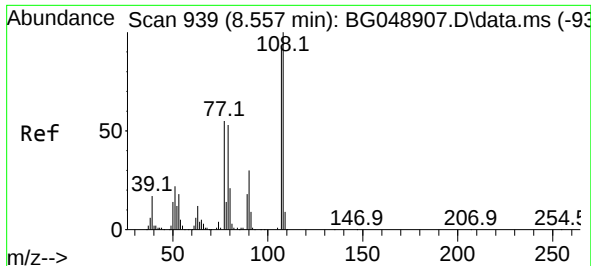
Tgt Ion: 79 Resp: 104597
Ion Ratio Lower Upper
79 100
108 61.8 48.2 72.4
77 69.0 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.342 ng
RT: 8.642 min Scan# 954
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion: 45 Resp: 160757
Ion Ratio Lower Upper
45 100
77 12.5 2.2 42.2
79 9.4 0.0 34.3

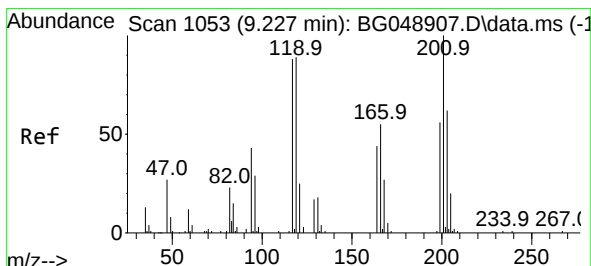
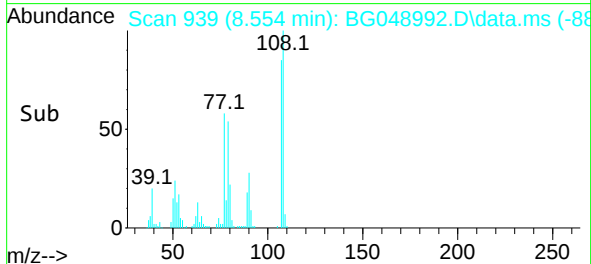
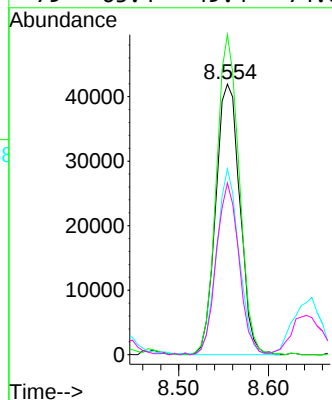
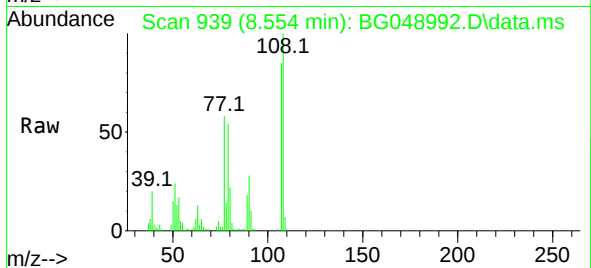




#17
2-Methylphenol
Concen: 35.809 ng
RT: 8.554 min Scan# 939
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

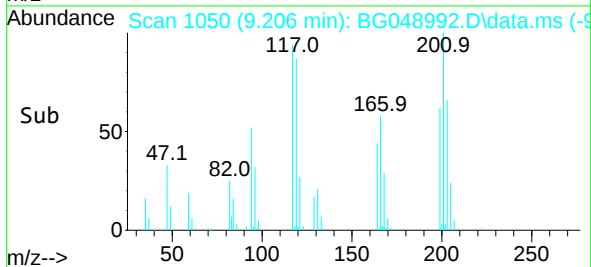
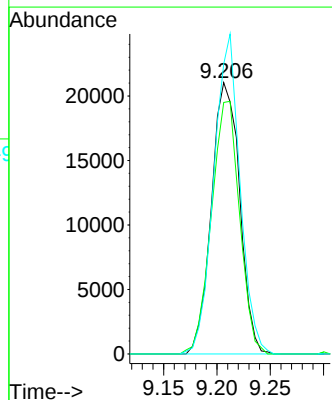
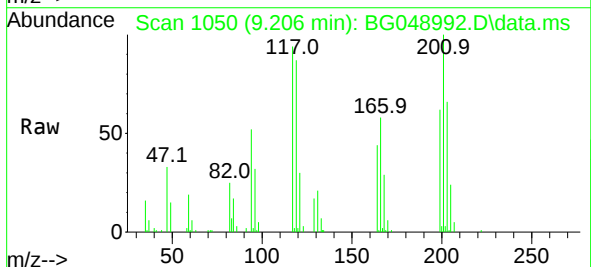
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

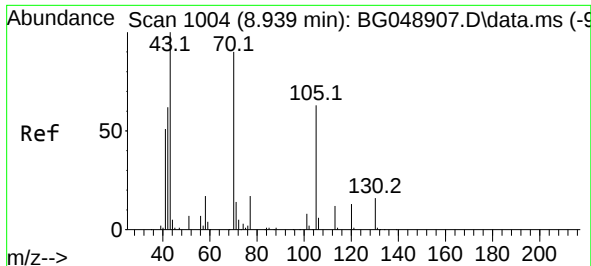
Tgt Ion:	107	Resp:	78302
Ion Ratio	Lower	Upper	
107	100		
108	118.3	84.6	127.0
77	68.8	50.7	76.1
79	63.4	49.4	74.0



#18
Hexachloroethane
Concen: 36.407 ng
RT: 9.206 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion:	117	Resp:	38609
Ion Ratio	Lower	Upper	
117	100		
119	92.7	74.4	111.6
201	106.9	88.6	133.0

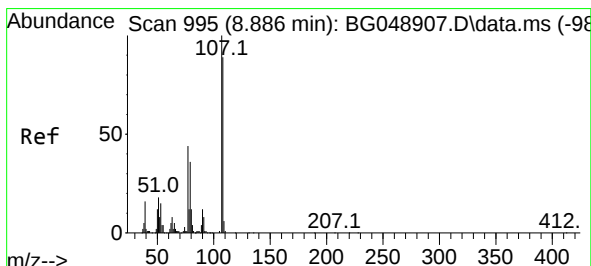
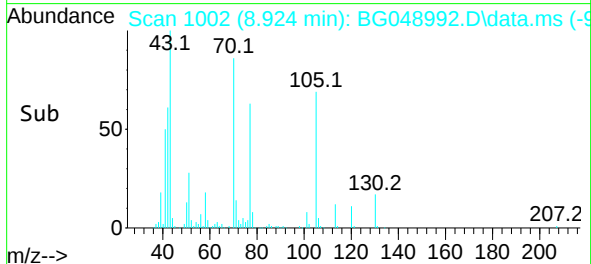
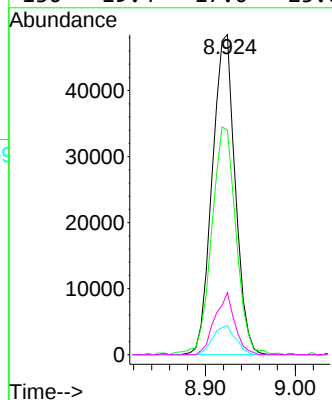
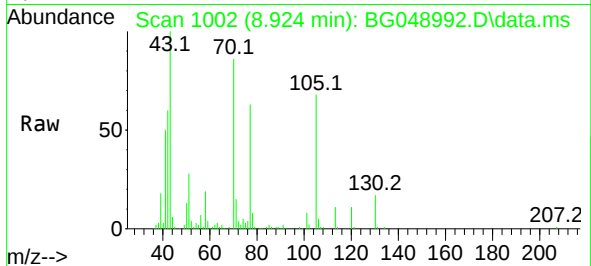




#19
n-Nitroso-di-n-propylamine
Concen: 34.064 ng
RT: 8.924 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

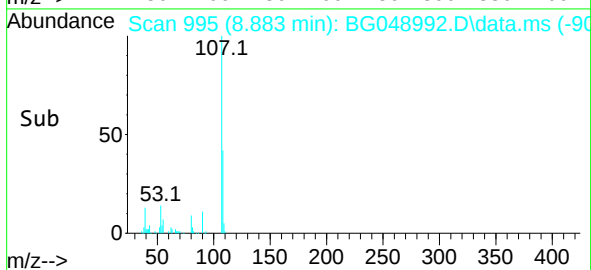
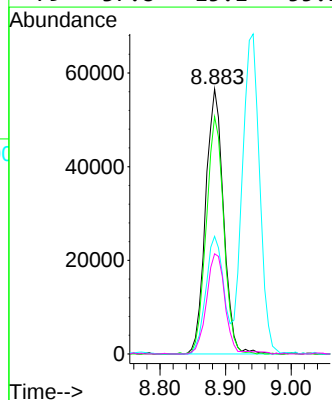
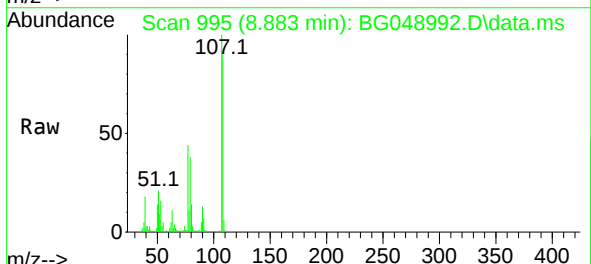
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

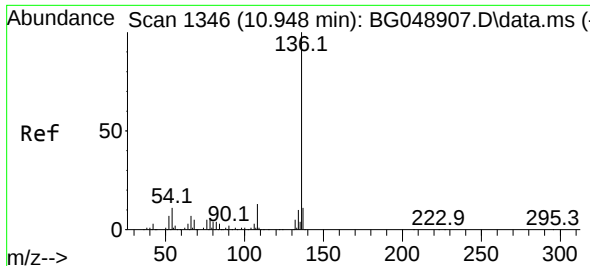
Tgt Ion:	70	Resp:	85938
Ion	Ratio	Lower	Upper
70	100		
42	70.3	54.5	81.7
101	9.1	9.0	13.6
130	19.4	17.0	25.6



#20
3+4-Methylphenols
Concen: 35.948 ng
RT: 8.883 min Scan# 995
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion:	107	Resp:	107472
Ion	Ratio	Lower	Upper
107	100		
108	89.6	69.3	109.3
77	44.4	25.2	65.2
79	37.8	15.1	55.1

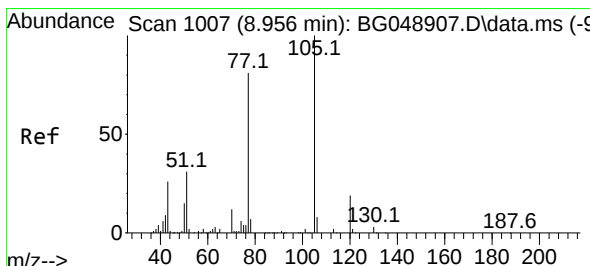
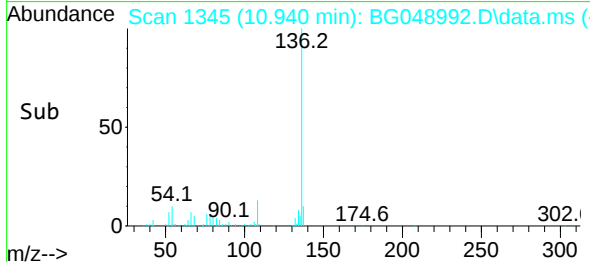
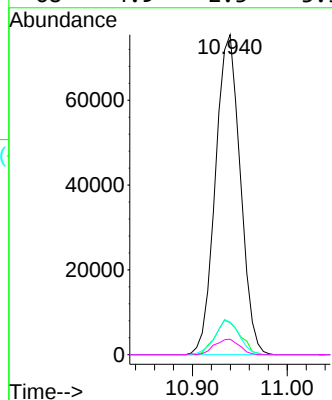
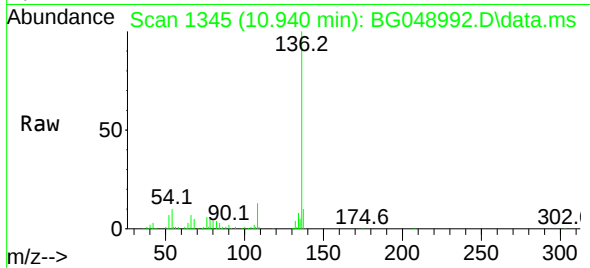




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

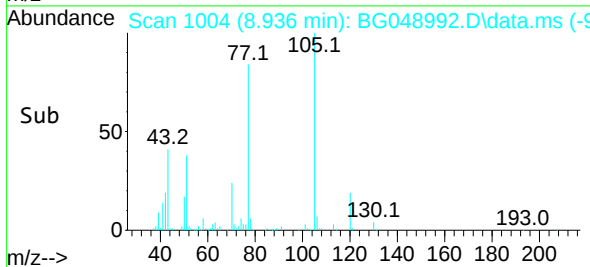
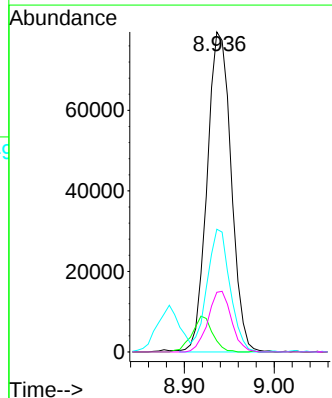
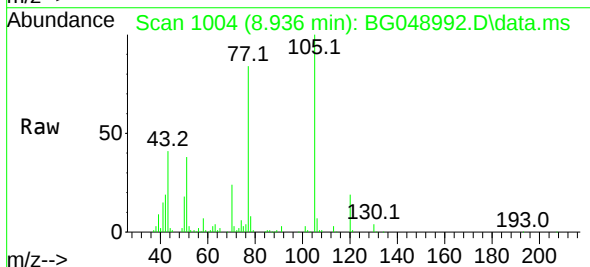
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

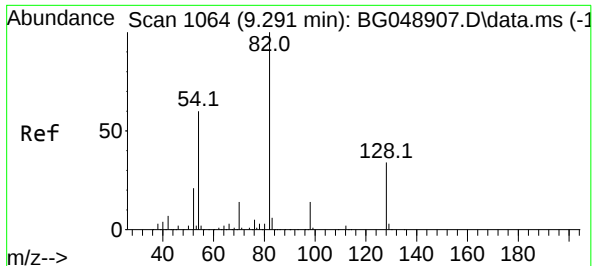
Tgt Ion:	136	Resp:	137589
Ion Ratio	Lower	Upper	
136	100		
137	10.0	8.2	12.2
54	10.2	5.5	8.3#
68	4.9	2.3	3.5#



#22
Acetophenone
Concen: 35.215 ng
RT: 8.936 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion:	105	Resp:	147408
Ion Ratio	Lower	Upper	
105	100		
71	3.5	0.6	0.8#
51	38.3	26.6	40.0
120	18.7	16.2	24.4

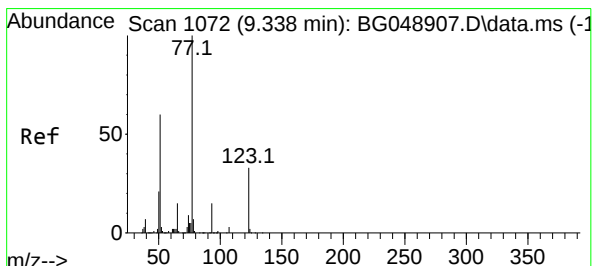
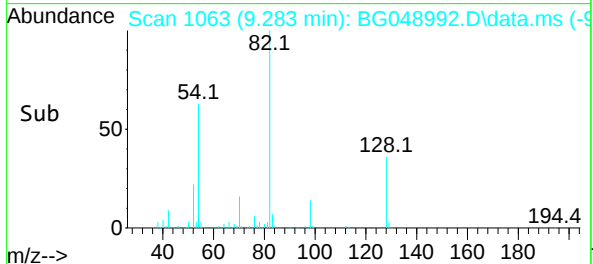
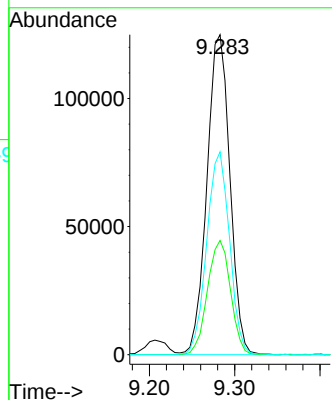
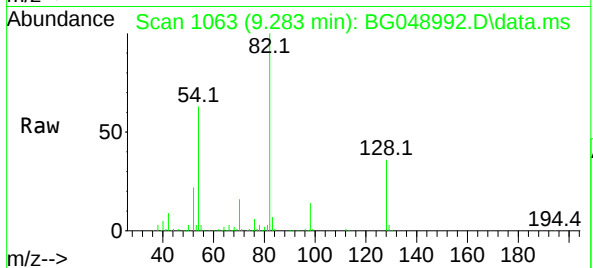




#23
Nitrobenzene-d5
Concen: 73.403 ng
RT: 9.283 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

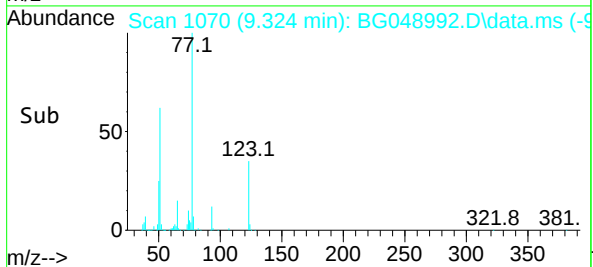
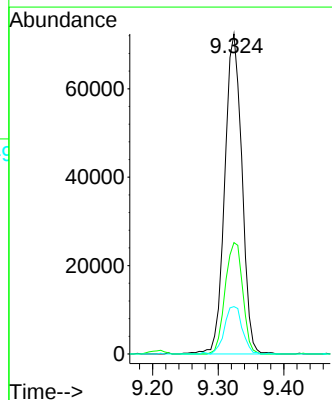
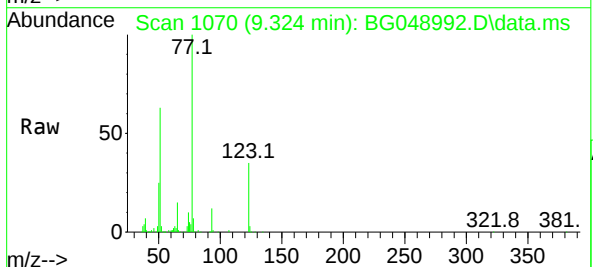
Instrument :
BNA_G
ClientSampleId :
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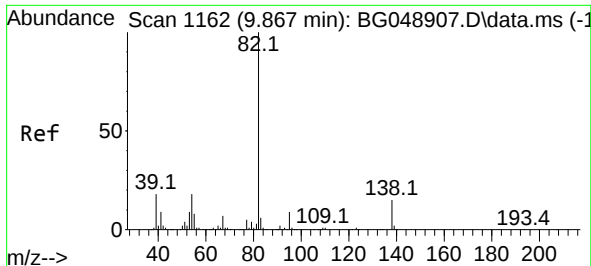
Tgt Ion: 82 Resp: 234217
Ion Ratio Lower Upper
82 100
128 35.7 29.8 44.6
54 63.4 45.8 68.8



#24
Nitrobenzene
Concen: 36.458 ng
RT: 9.324 min Scan# 1070
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion: 77 Resp: 131041
Ion Ratio Lower Upper
77 100
123 34.8 27.5 41.3
65 14.8 12.6 18.8

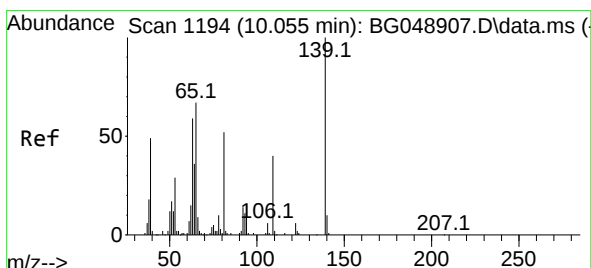
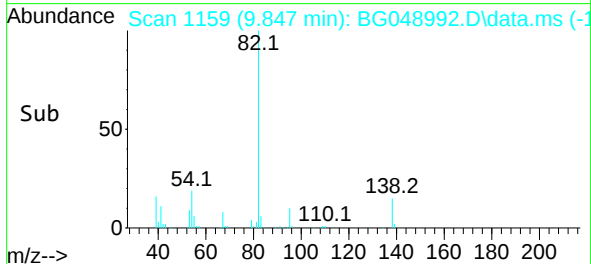
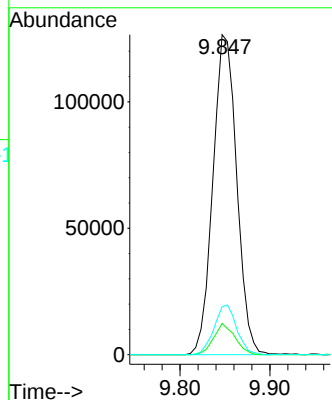
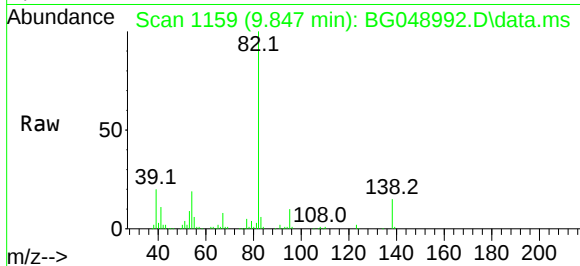




#25
Isophorone
Concen: 33.492 ng
RT: 9.847 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

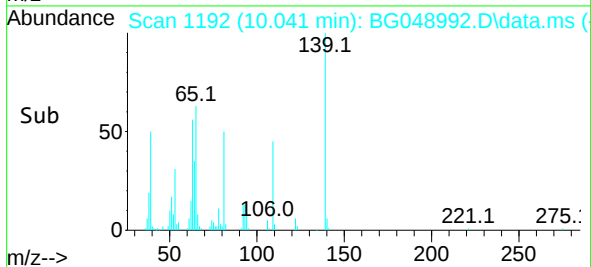
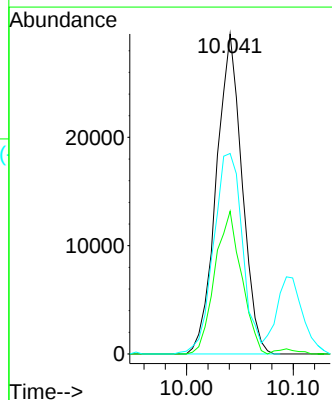
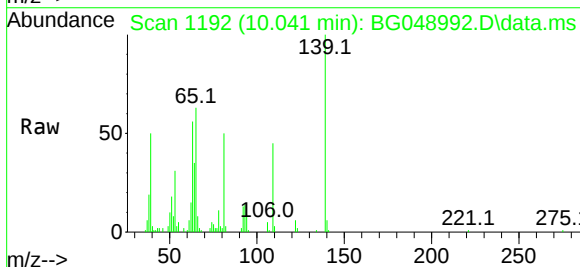
Instrument :
BNA_G
ClientSampleId :
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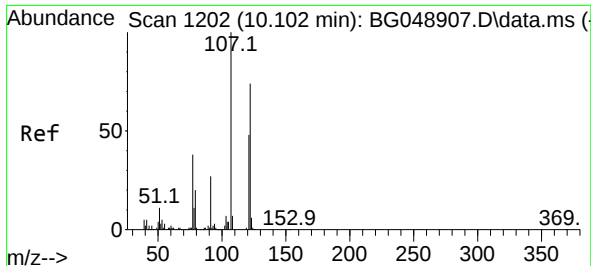
Tgt Ion: 82 Resp: 232819
Ion Ratio Lower Upper
82 100
95 9.8 8.5 12.7
138 14.9 11.8 17.6



#26
2-Nitrophenol
Concen: 40.638 ng
RT: 10.041 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion:139 Resp: 49546
Ion Ratio Lower Upper
139 100
109 44.6 37.8 56.6
65 62.6 51.8 77.8

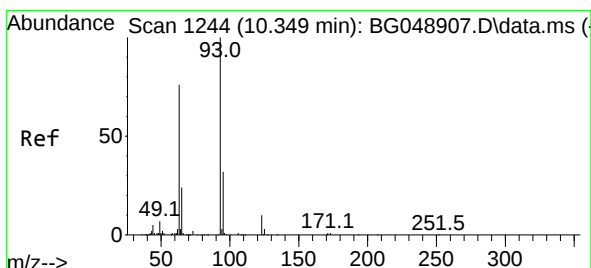
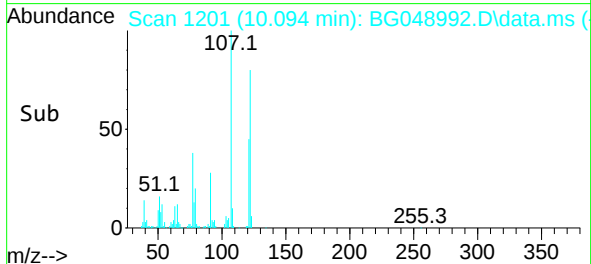
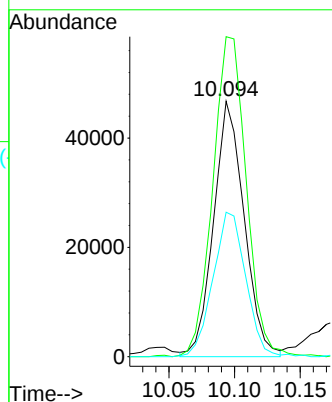
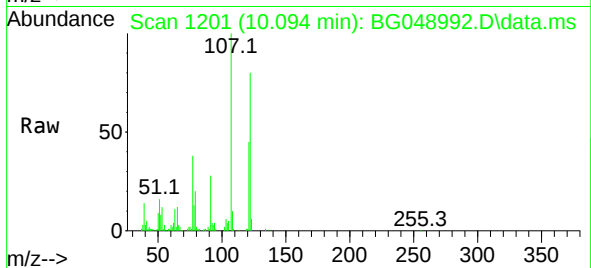




#27
2,4-Dimethylphenol
Concen: 34.222 ng
RT: 10.094 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

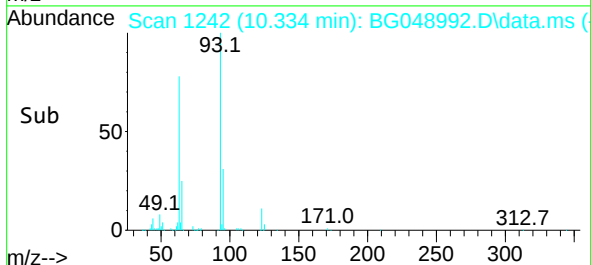
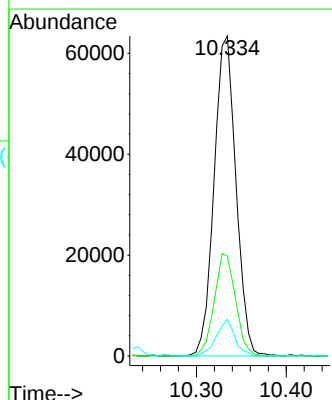
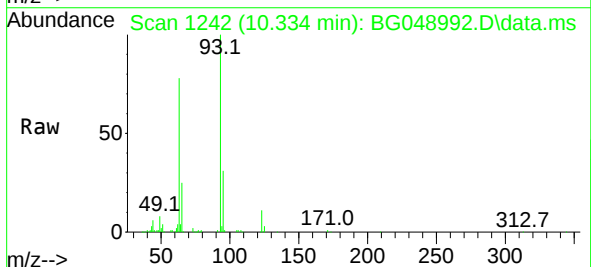
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

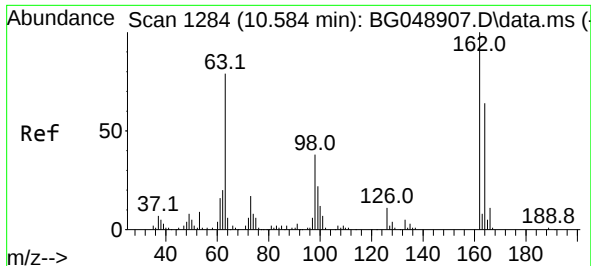
Tgt Ion:122 Resp: 75649
Ion Ratio Lower Upper
122 100
107 125.3 110.1 165.1
121 56.6 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 33.328 ng
RT: 10.334 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion: 93 Resp: 107280
Ion Ratio Lower Upper
93 100
95 31.2 22.2 33.4
123 11.4 8.8 13.2

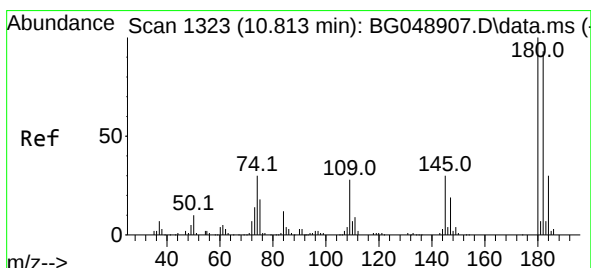
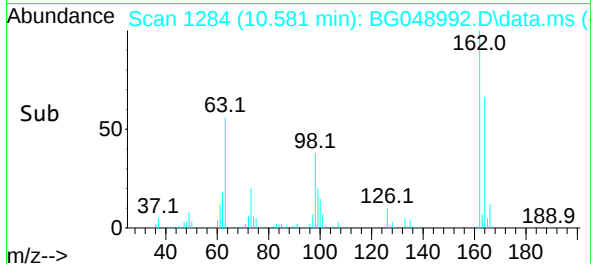
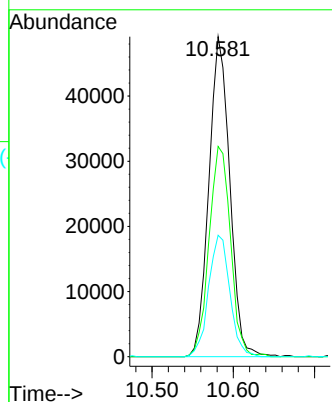
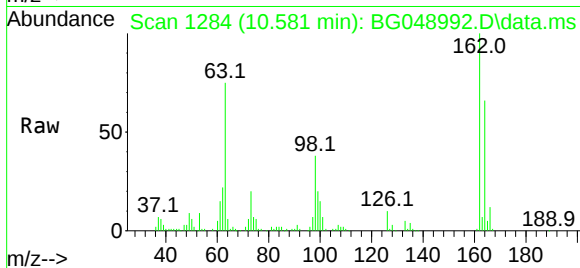




#29
2,4-Dichlorophenol
Concen: 35.331 ng
RT: 10.581 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

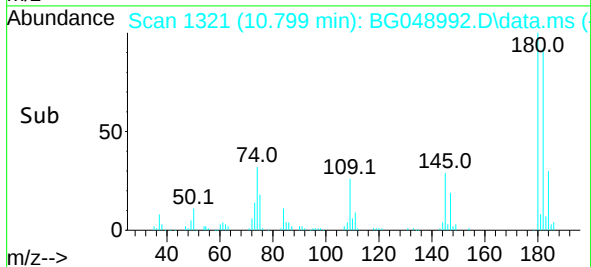
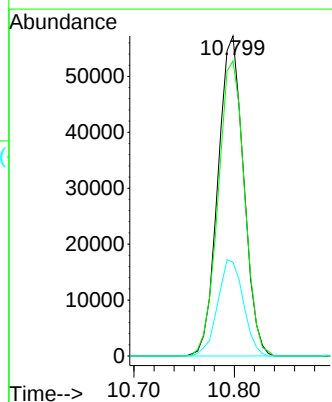
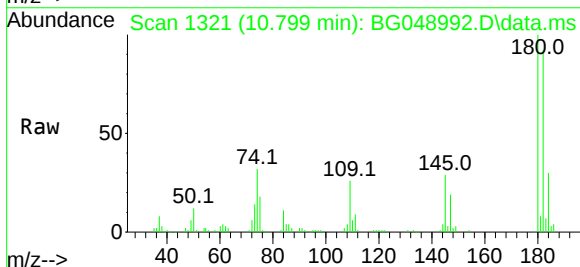
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

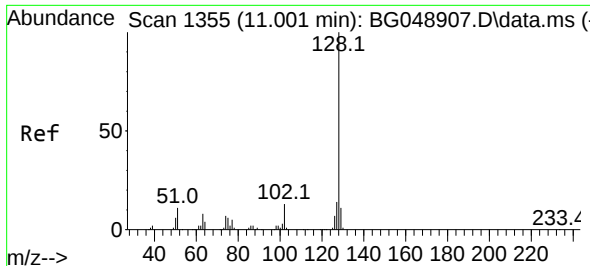
Tgt Ion:162 Resp: 87620
Ion Ratio Lower Upper
162 100
164 65.7 39.4 79.4
98 37.9 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 35.711 ng
RT: 10.799 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion:180 Resp: 101537
Ion Ratio Lower Upper
180 100
182 92.2 78.9 118.3
145 29.3 26.2 39.4

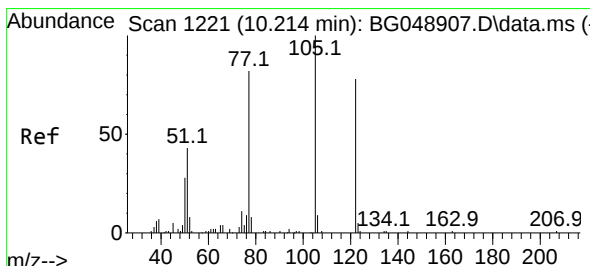
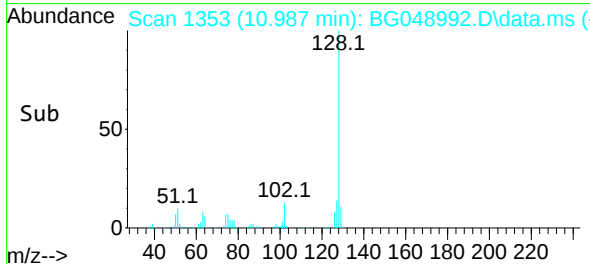
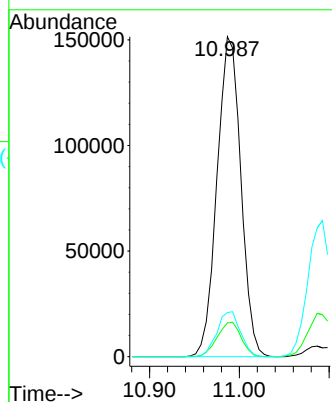
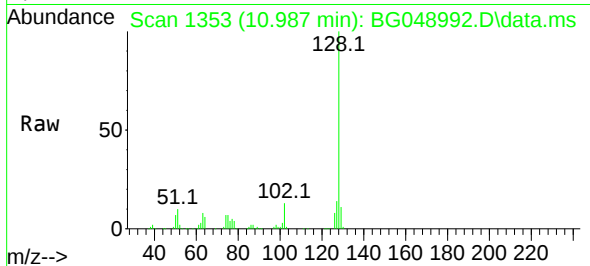




#31
Naphthalene
Concen: 34.035 ng
RT: 10.987 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

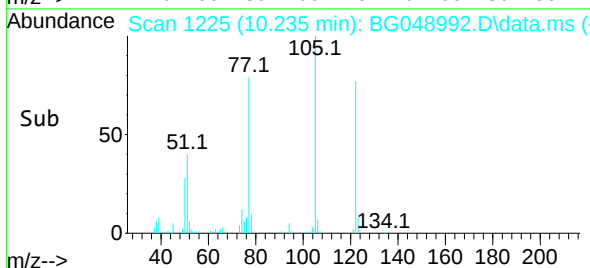
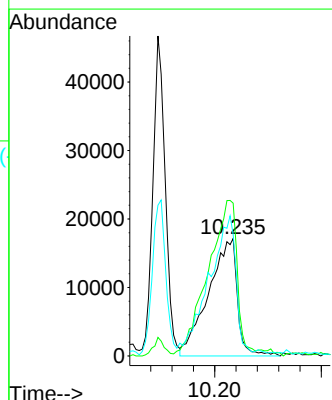
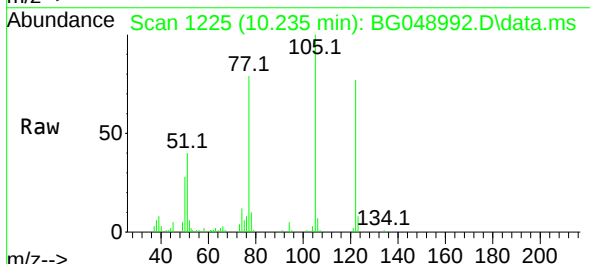
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

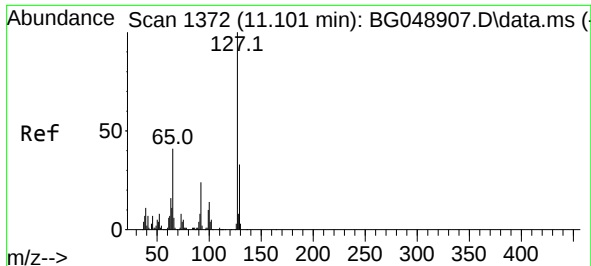
Tgt Ion:128 Resp: 278979
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 13.8 10.2 15.4



#32
Benzoic acid
Concen: 44.493 ng
RT: 10.235 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion:122 Resp: 64242
Ion Ratio Lower Upper
122 100
105 130.1 92.3 132.3
77 103.5 66.5 106.5

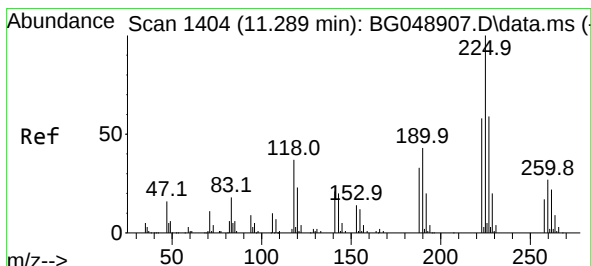
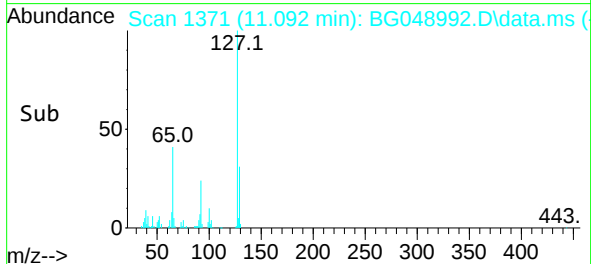
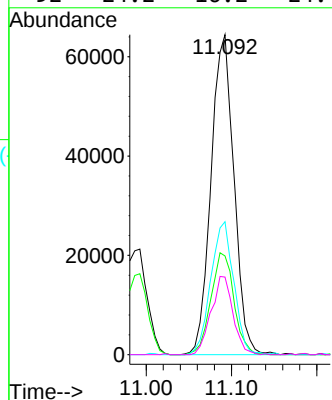
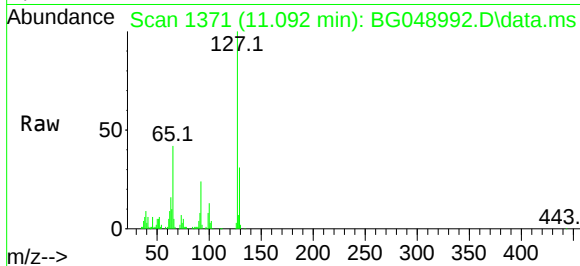




#33
4-Chloroaniline
Concen: 34.687 ng
RT: 11.092 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

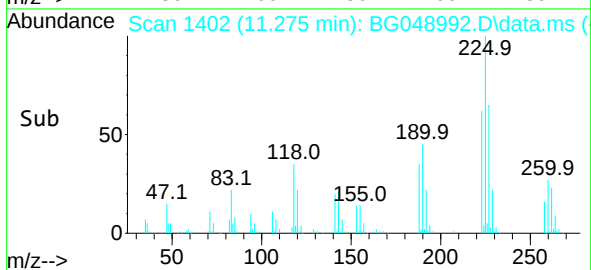
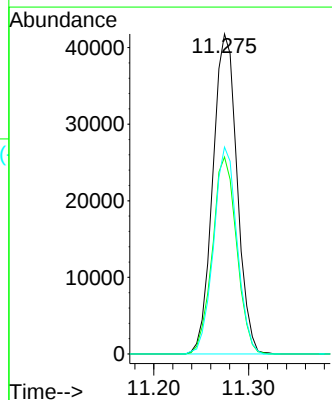
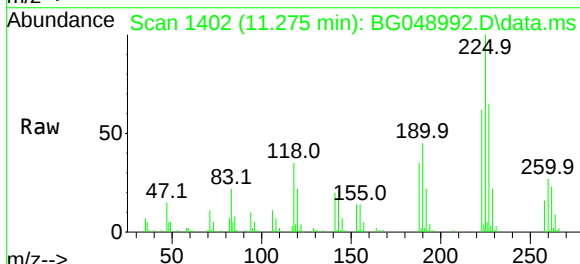
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

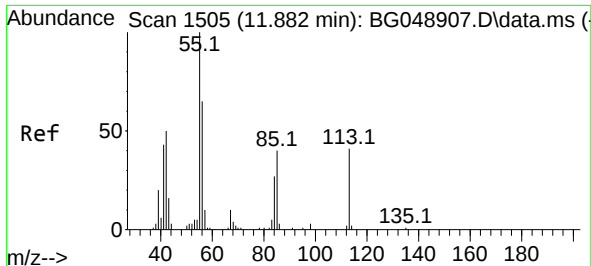
Tgt Ion:	127	Resp:	120721
Ion Ratio	Lower	Upper	
127	100		
129	30.8	26.7	40.1
65	41.5	32.8	49.2
92	24.2	16.2	24.4



#34
Hexachlorobutadiene
Concen: 36.536 ng
RT: 11.275 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion:	225	Resp:	74039
Ion Ratio	Lower	Upper	
225	100		
223	61.5	49.8	74.8
227	64.7	46.4	69.6

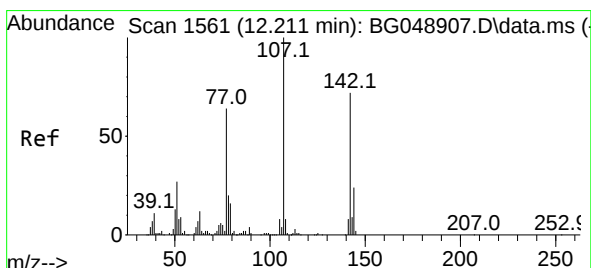
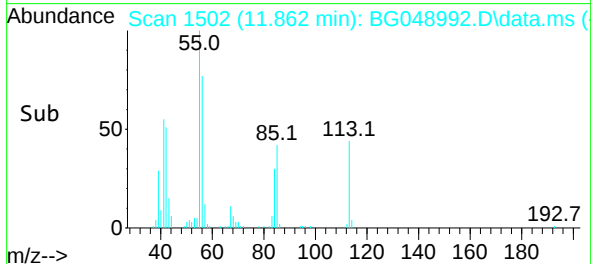
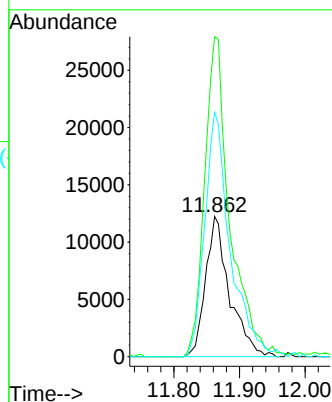
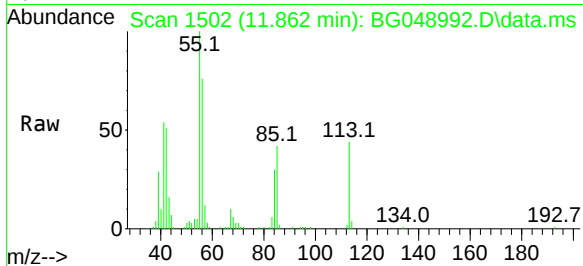




#35
Caprolactam
Concen: 43.505 ng
RT: 11.862 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

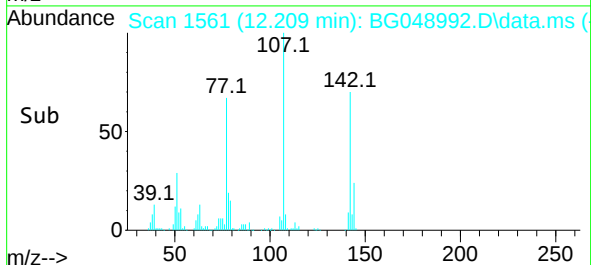
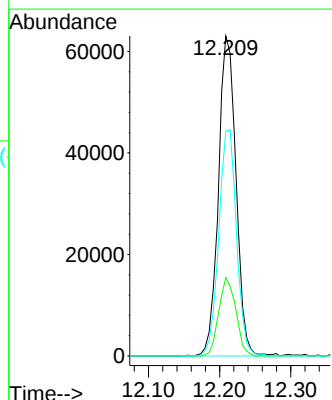
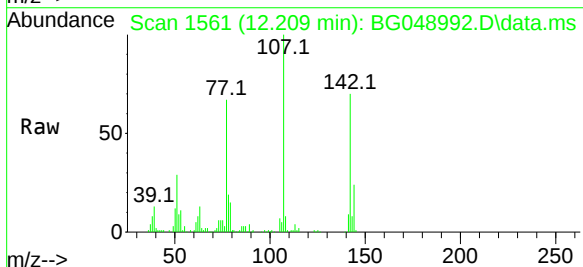
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

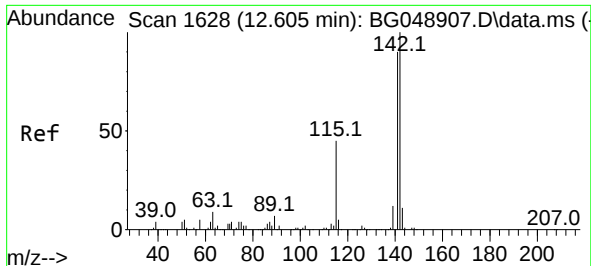
Tgt Ion:113 Resp: 31188
Ion Ratio Lower Upper
113 100
55 228.1 113.8 153.8#
56 174.3 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 35.718 ng
RT: 12.209 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion:107 Resp: 108270
Ion Ratio Lower Upper
107 100
144 24.5 24.8 37.2#
142 70.3 62.2 93.4

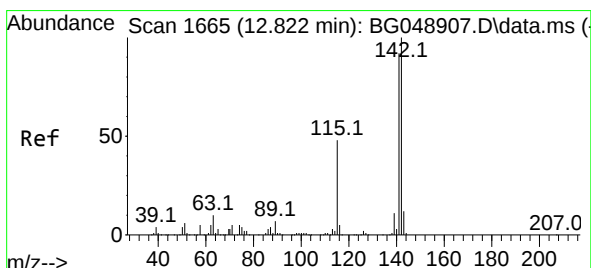
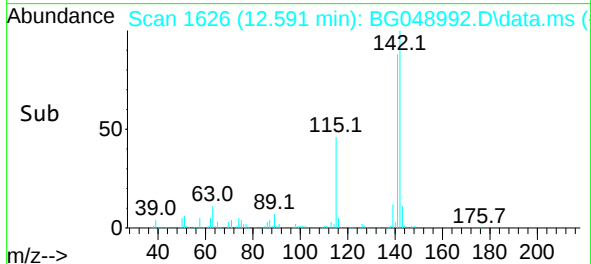
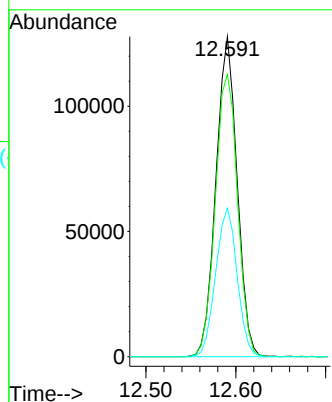
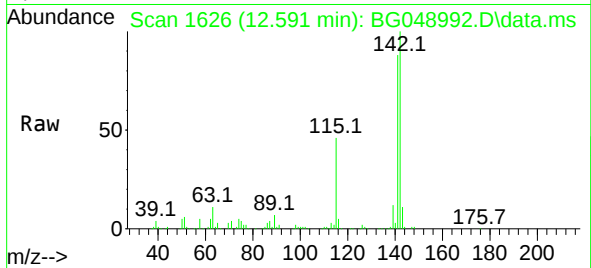




#37
2-Methylnaphthalene
Concen: 33.821 ng
RT: 12.591 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

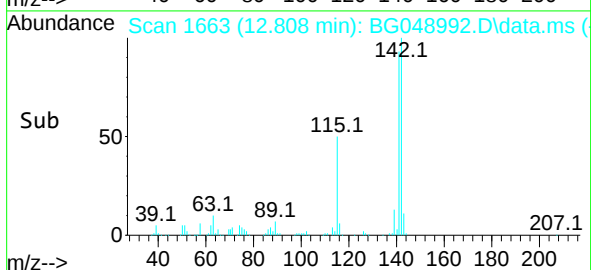
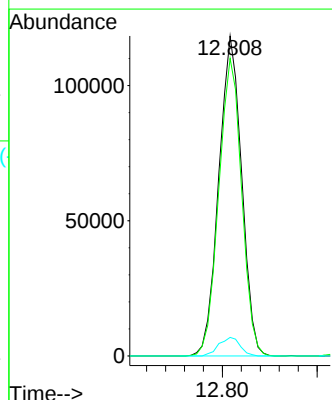
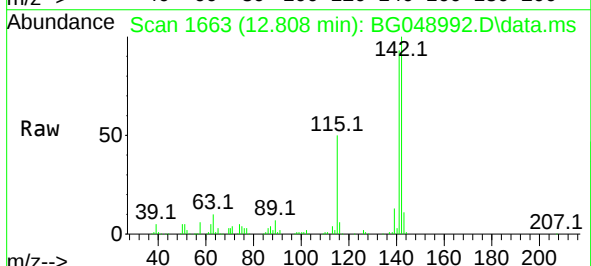
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

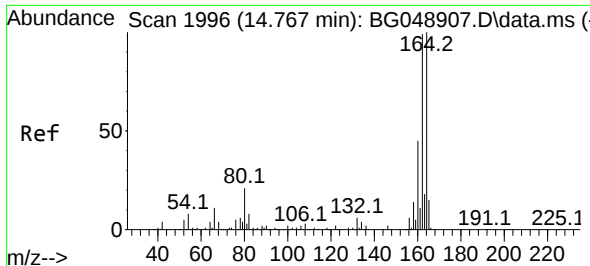
Tgt Ion:142 Resp: 209396
Ion Ratio Lower Upper
142 100
141 88.2 68.8 103.2
115 46.4 36.4 54.6



#38
1-Methylnaphthalene
Concen: 34.089 ng
RT: 12.808 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion:142 Resp: 198143
Ion Ratio Lower Upper
142 100
141 93.0 70.6 106.0
116 5.8 4.0 6.0

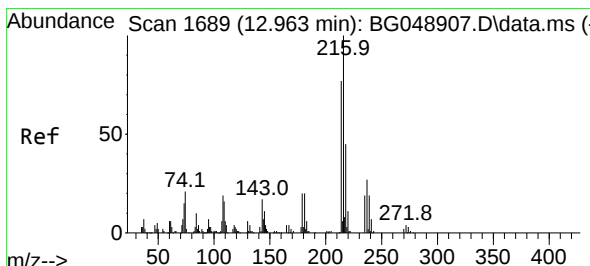
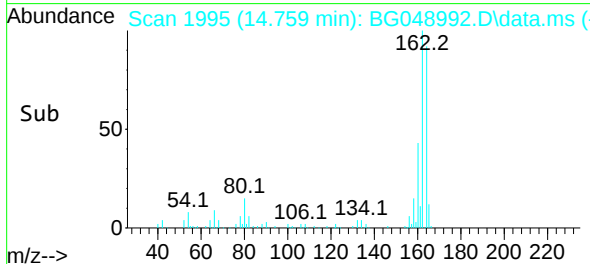
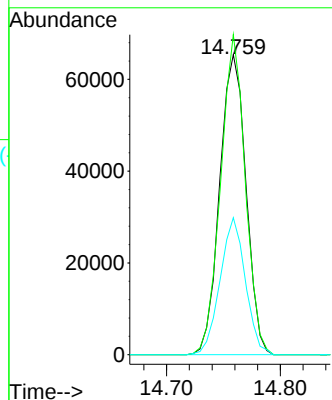
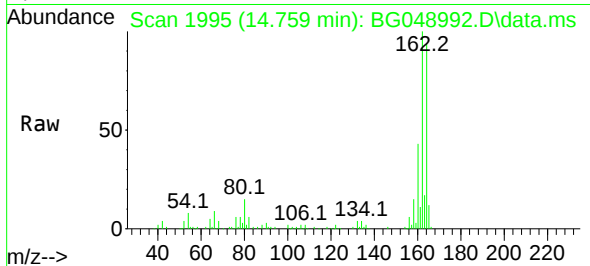




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.759 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

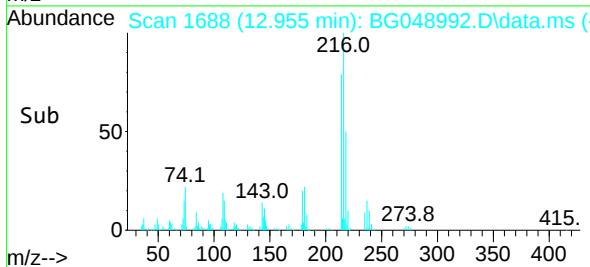
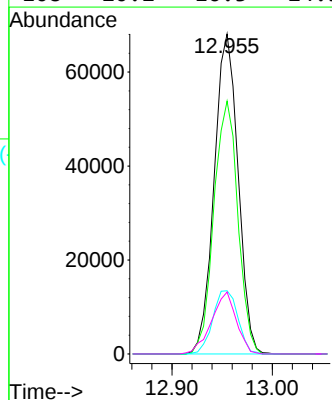
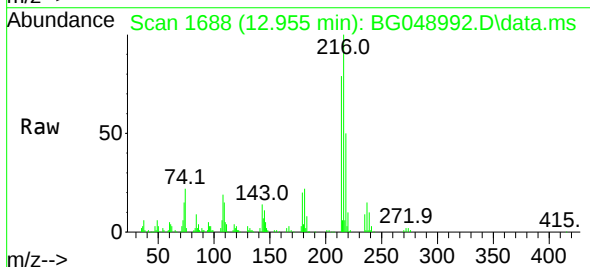
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

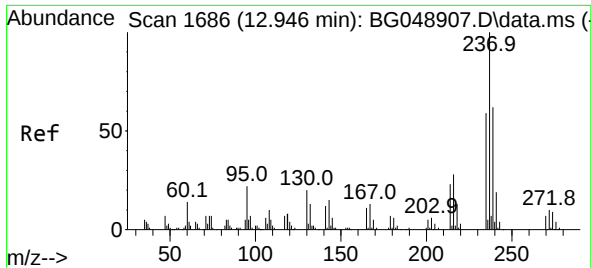
Tgt Ion:164 Resp: 104964
Ion Ratio Lower Upper
164 100
162 106.6 81.4 122.0
160 45.6 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 33.770 ng
RT: 12.955 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

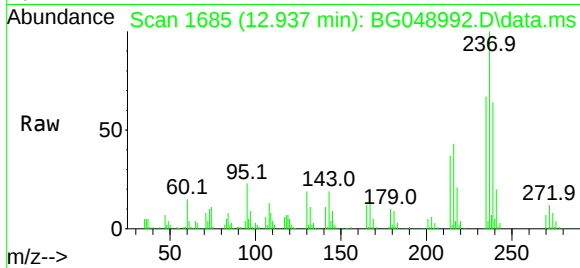
Tgt Ion:216 Resp: 112556
Ion Ratio Lower Upper
216 100
214 79.3 61.4 92.2
179 20.8 17.3 25.9
108 20.2 16.3 24.5



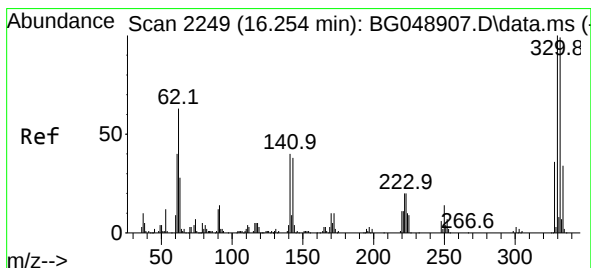
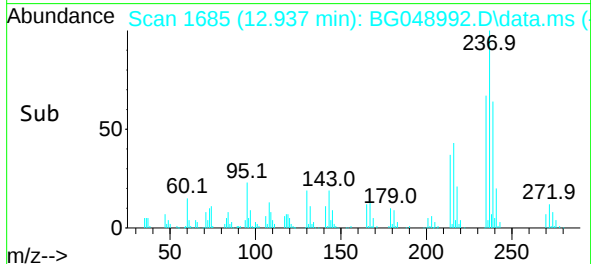
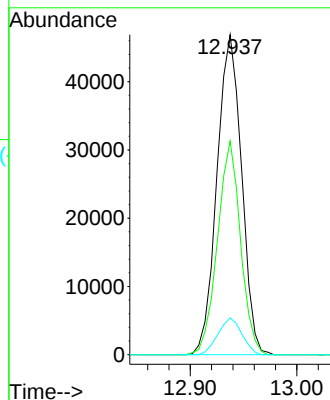


#41
Hexachlorocyclopentadiene
Concen: 35.001 ng
RT: 12.937 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

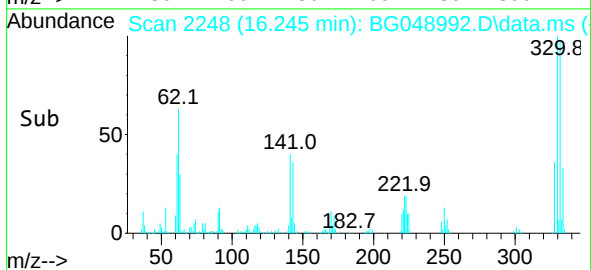
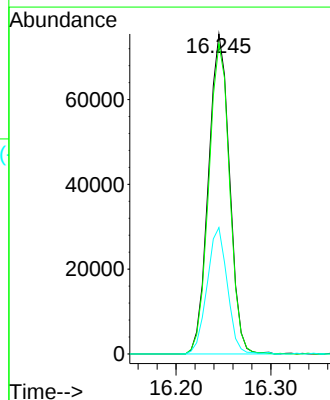
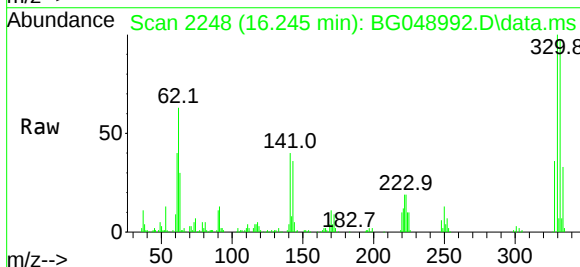


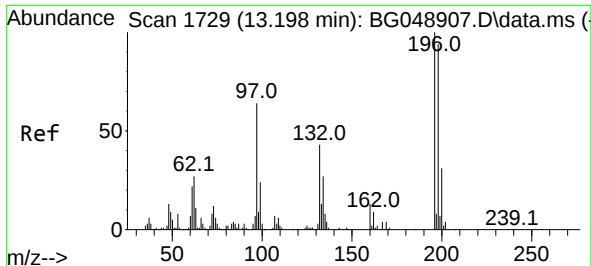
Tgt Ion:237	Resp:	74994
Ion Ratio	Lower	Upper
237	100	
235	66.7	36.6 76.6
272	11.5	0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 74.806 ng
RT: 16.245 min Scan# 2248
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion:330	Resp:	116332
Ion Ratio	Lower	Upper
330	100	
332	96.0	77.3 115.9
141	38.0	35.6 53.4

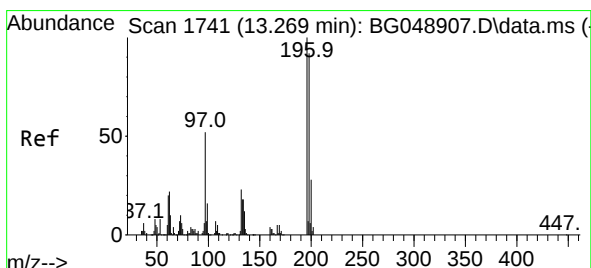
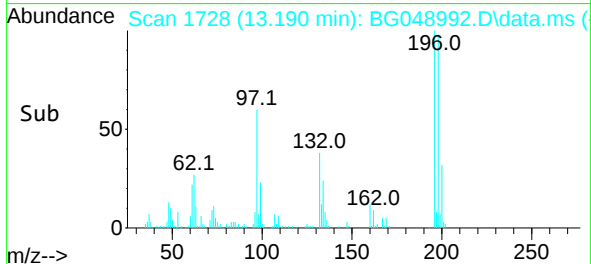
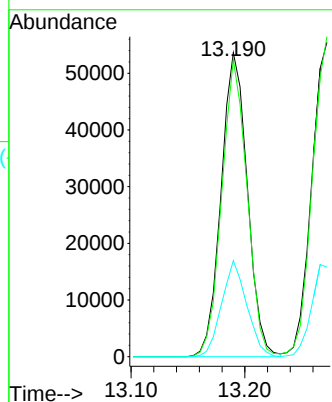
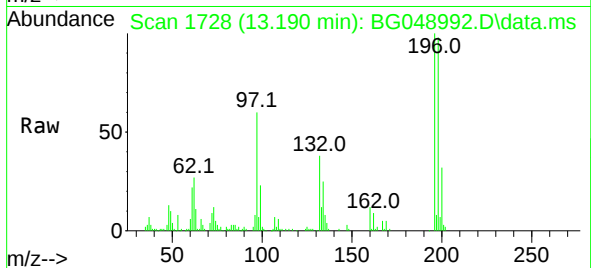




#43
2,4,6-Trichlorophenol
Concen: 38.570 ng
RT: 13.190 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

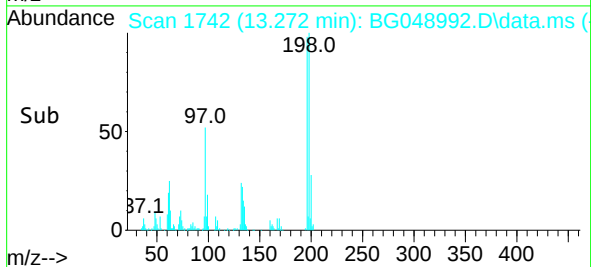
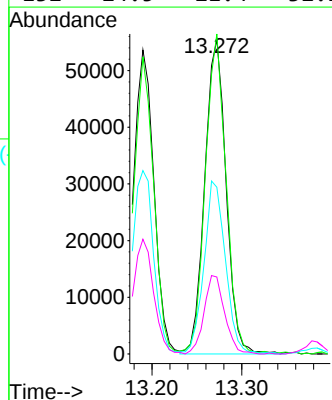
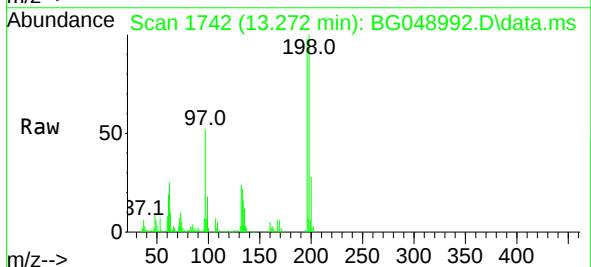
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

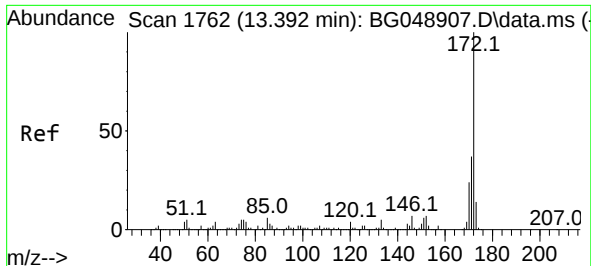
Tgt Ion:196 Resp: 86015
Ion Ratio Lower Upper
196 100
198 97.7 82.1 123.1
200 31.6 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 39.743 ng
RT: 13.272 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion:196 Resp: 91647
Ion Ratio Lower Upper
196 100
198 101.8 87.4 131.0
97 53.0 43.3 64.9
132 24.5 21.4 32.2

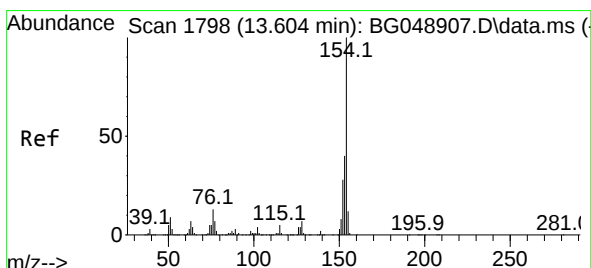
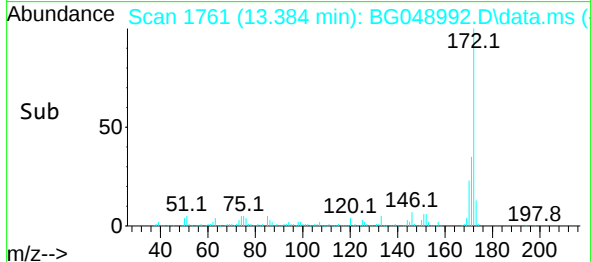
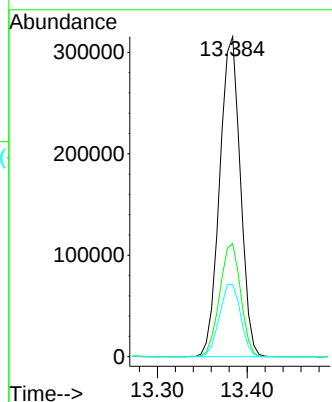
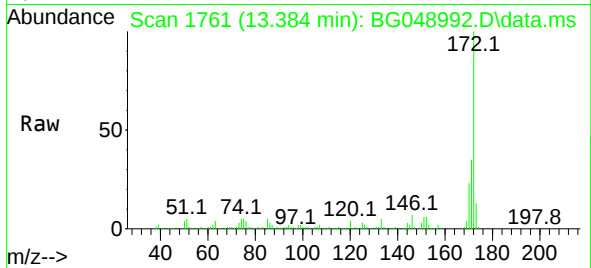




#45
2-Fluorobiphenyl
Concen: 67.733 ng
RT: 13.384 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

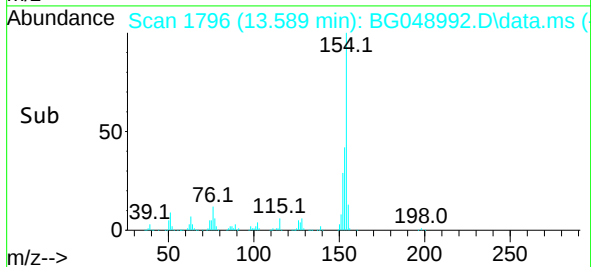
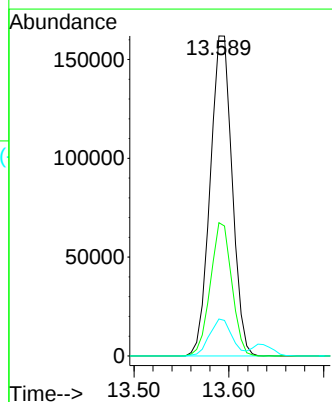
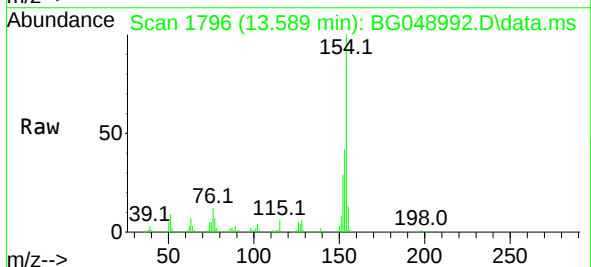
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

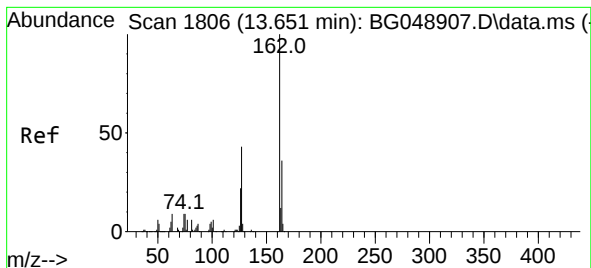
Tgt Ion:172 Resp: 503270
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 22.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 33.653 ng
RT: 13.589 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion:154 Resp: 260423
Ion Ratio Lower Upper
154 100
153 41.7 20.5 60.5
76 11.6 0.0 29.3

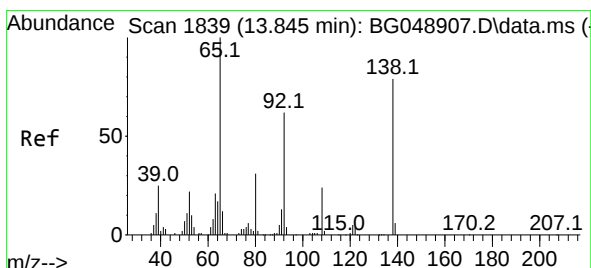
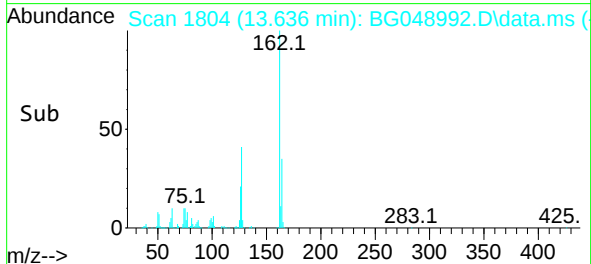
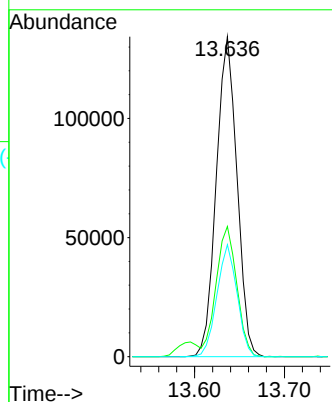
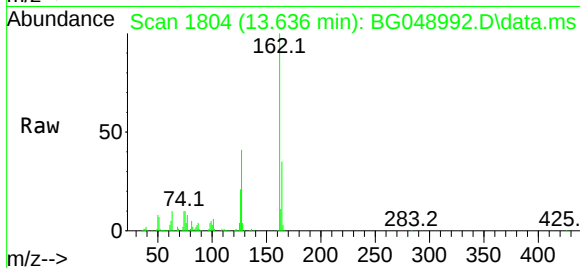




#47
2-Chloronaphthalene
Concen: 34.764 ng
RT: 13.636 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

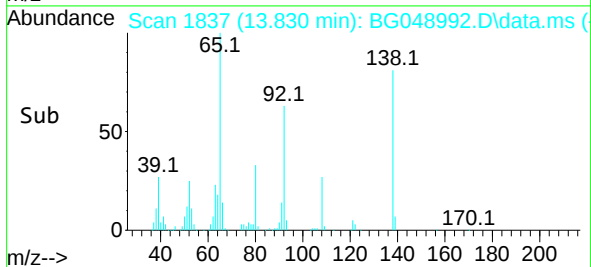
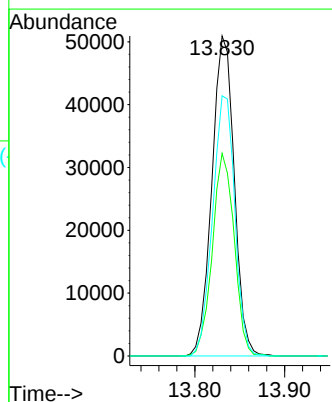
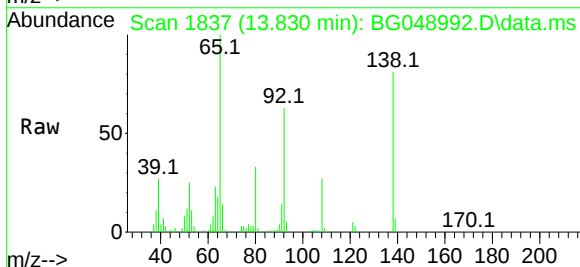
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

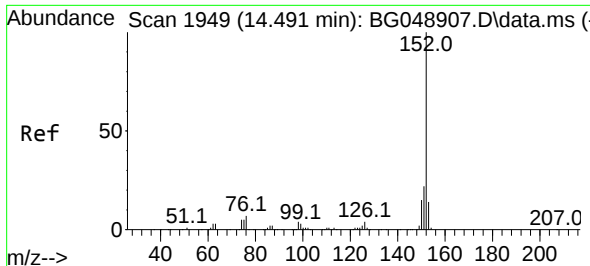
Tgt Ion:162 Resp: 214831
Ion Ratio Lower Upper
162 100
127 40.7 32.7 49.1
164 35.0 27.0 40.4



#48
2-Nitroaniline
Concen: 40.502 ng
RT: 13.830 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion: 65 Resp: 88000
Ion Ratio Lower Upper
65 100
92 63.3 47.2 70.8
138 81.3 68.0 102.0

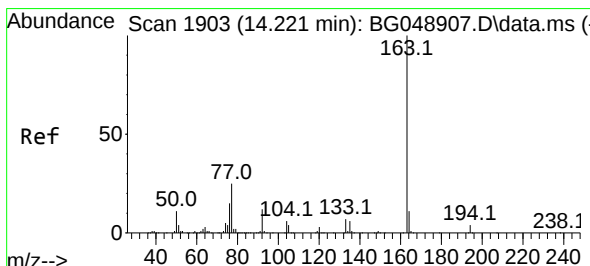
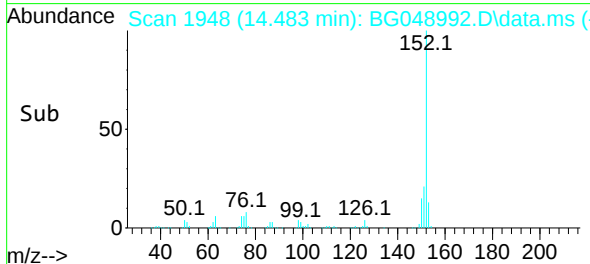
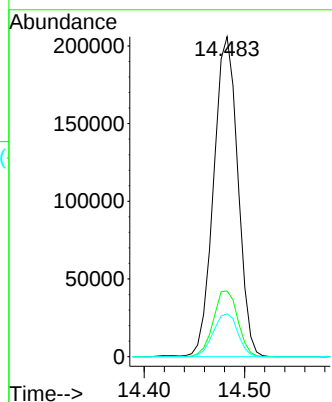
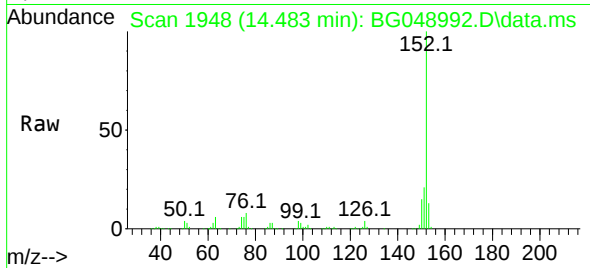




#49
Acenaphthylene
Concen: 33.394 ng
RT: 14.483 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

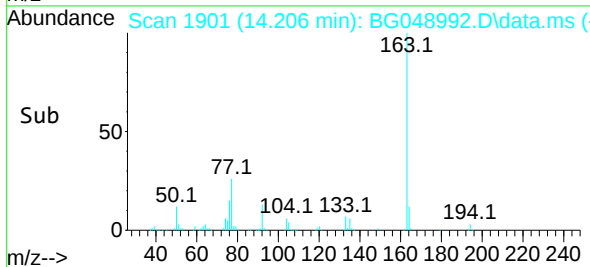
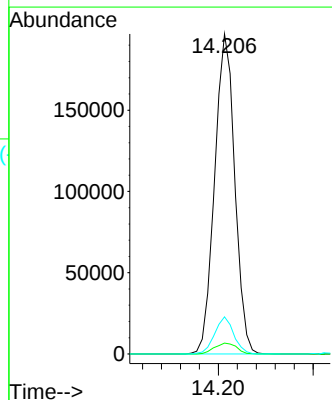
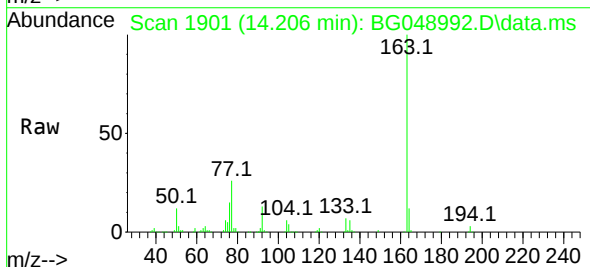
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

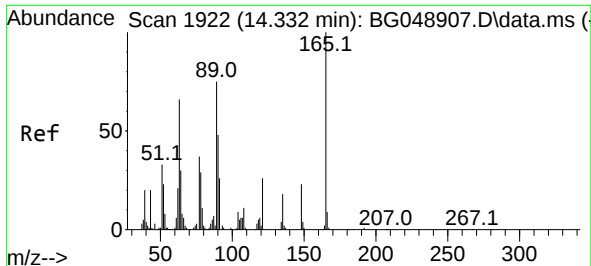
Tgt Ion:152 Resp: 343879
Ion Ratio Lower Upper
152 100
151 20.6 18.2 27.4
153 13.4 11.7 17.5



#50
Dimethylphthalate
Concen: 35.538 ng
RT: 14.206 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion:163 Resp: 290566
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.6
164 11.6 8.6 12.8

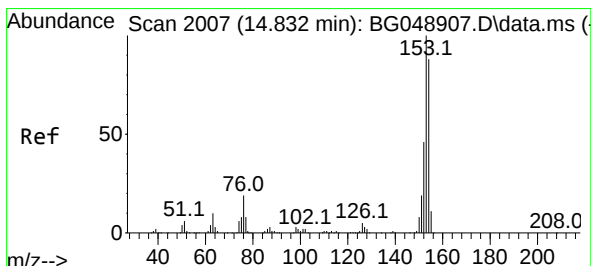
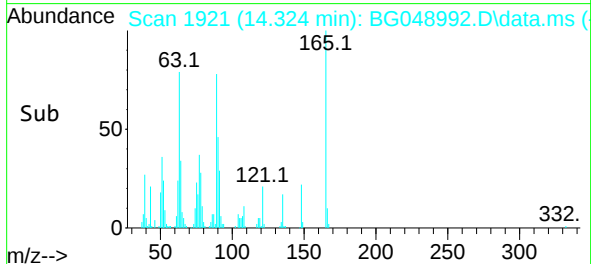
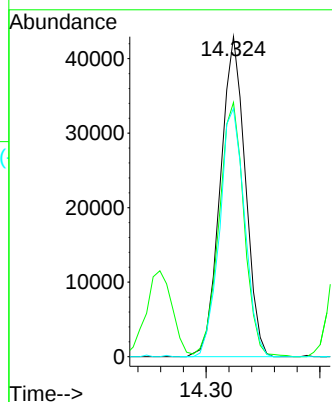
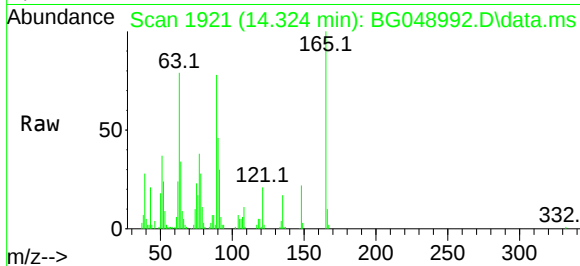




#51
2,6-Dinitrotoluene
Concen: 39.221 ng
RT: 14.324 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

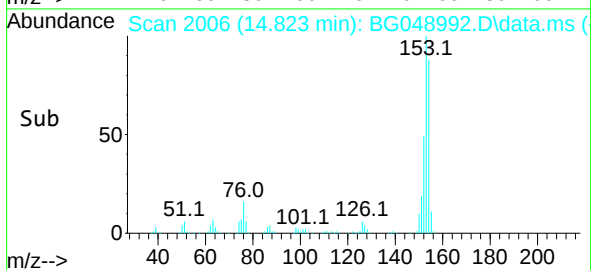
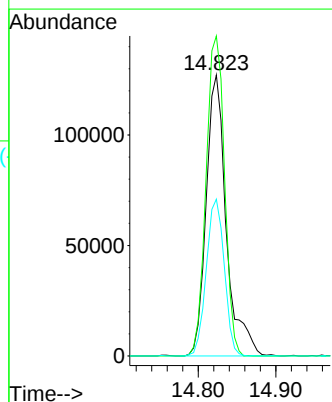
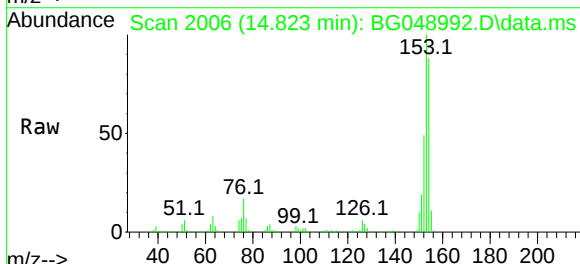
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

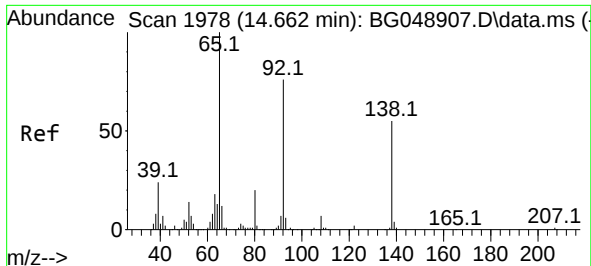
Tgt Ion:165 Resp: 65305
Ion Ratio Lower Upper
165 100
63 79.5 63.3 94.9
89 77.5 63.4 95.0



#52
Acenaphthene
Concen: 34.602 ng
RT: 14.823 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion:154 Resp: 229664
Ion Ratio Lower Upper
154 100
153 113.9 87.0 130.4
152 55.8 40.1 60.1

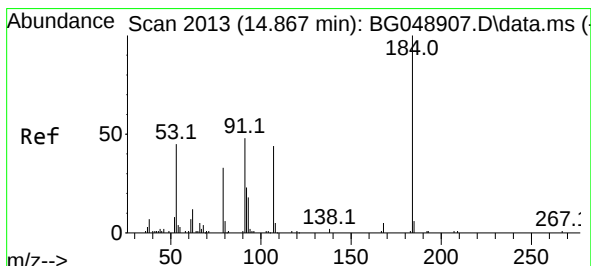
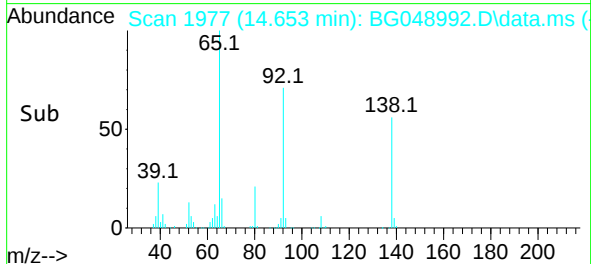
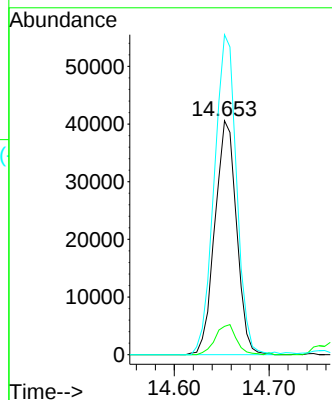
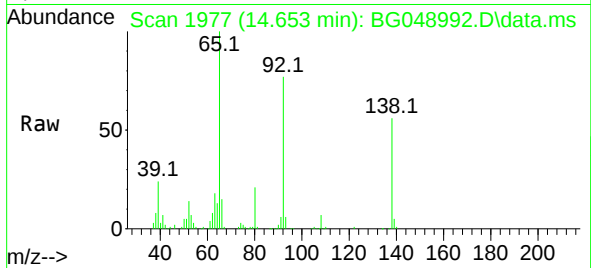




#53
3-Nitroaniline
Concen: 38.262 ng
RT: 14.653 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

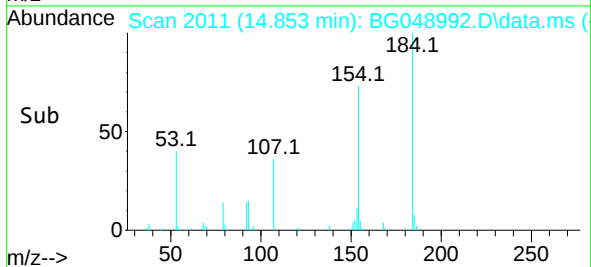
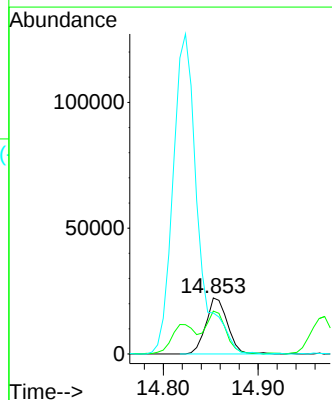
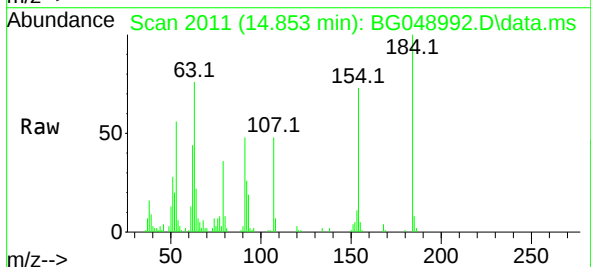
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

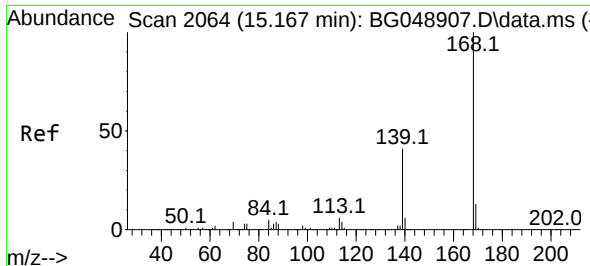
Tgt Ion:138 Resp: 64500
Ion Ratio Lower Upper
138 100
108 12.1 8.3 12.5
92 136.8 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 45.528 ng
RT: 14.853 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

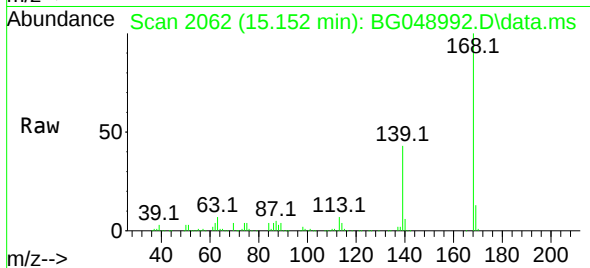
Tgt Ion:184 Resp: 35115
Ion Ratio Lower Upper
184 100
63 76.5 68.3 102.5
154 73.2 62.6 93.8



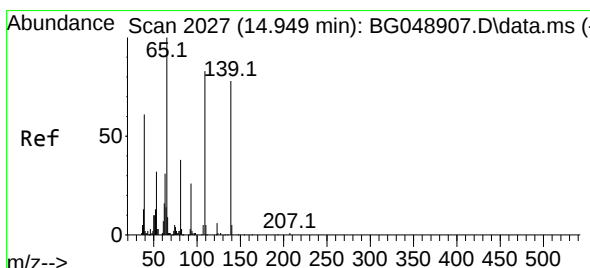
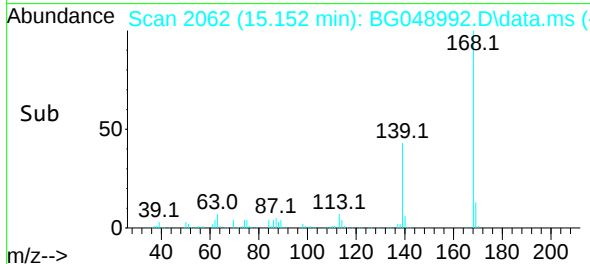
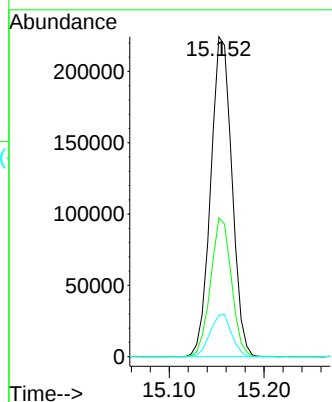


#55
Dibenzofuran
Concen: 33.752 ng
RT: 15.152 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

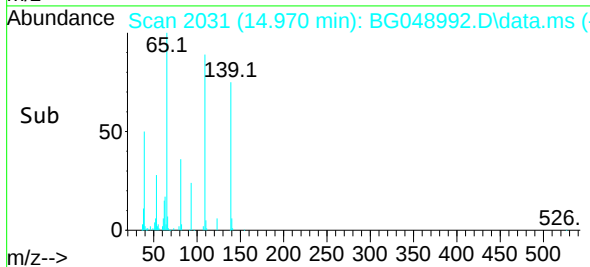
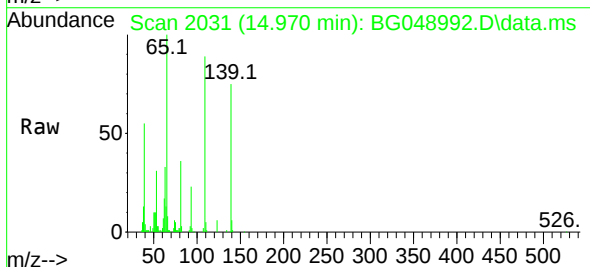
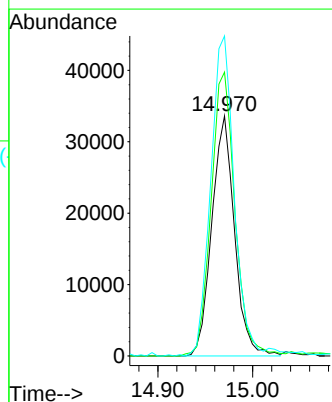


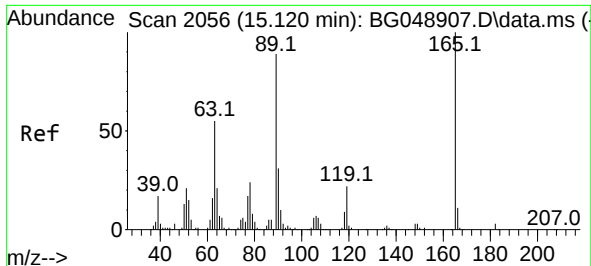
Tgt Ion:168 Resp: 348227
Ion Ratio Lower Upper
168 100
139 43.3 33.4 50.2
169 12.9 12.3 18.5



#56
4-Nitrophenol
Concen: 40.671 ng
RT: 14.970 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion:139 Resp: 55896
Ion Ratio Lower Upper
139 100
109 118.3 116.3 156.3
65 133.3 105.0 145.0

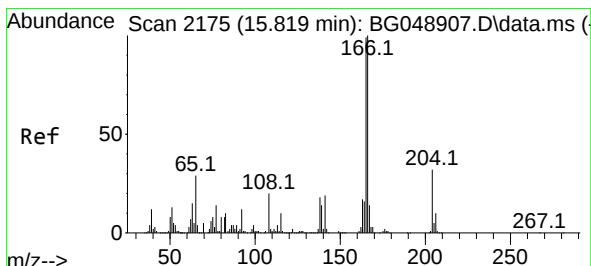
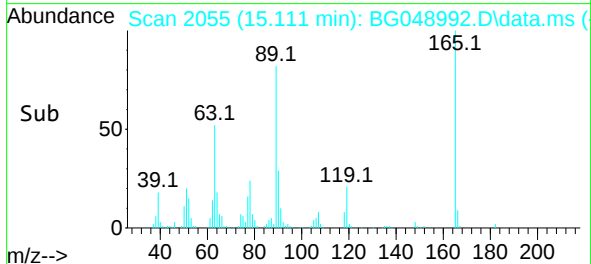
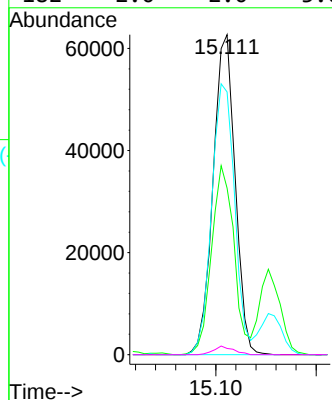
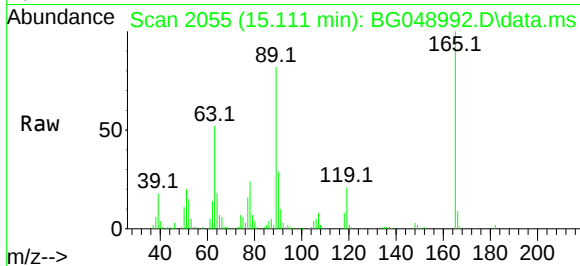




#57
2,4-Dinitrotoluene
Concen: 46.756 ng
RT: 15.111 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

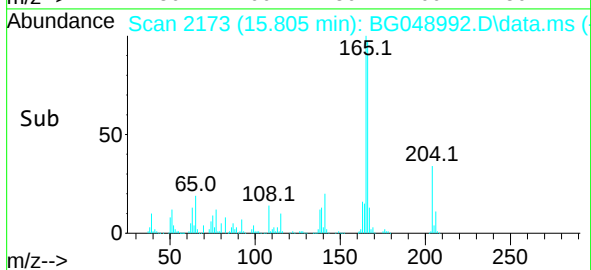
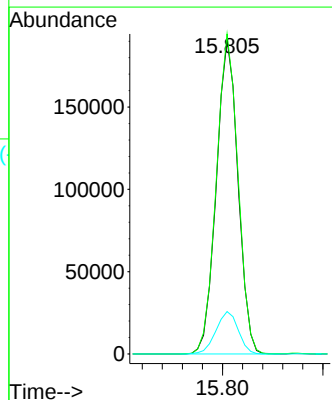
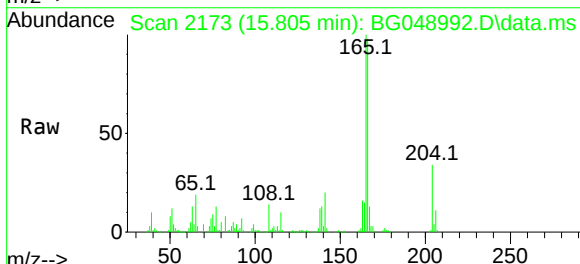
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

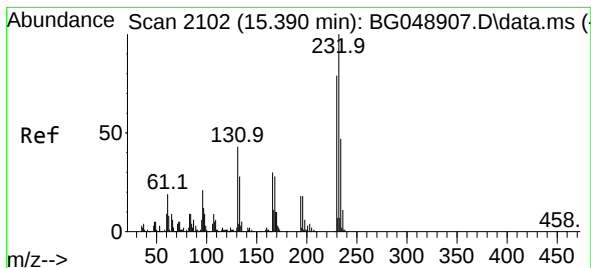
Tgt Ion:165 Resp: 95627
Ion Ratio Lower Upper
165 100
63 52.1 48.0 72.0
89 82.1 65.4 98.0
182 2.0 2.0 3.0#



#58
Fluorene
Concen: 33.824 ng
RT: 15.805 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion:166 Resp: 285364
Ion Ratio Lower Upper
166 100
165 101.9 77.7 116.5
167 13.5 10.8 16.2

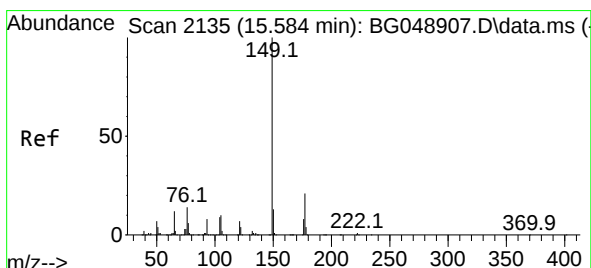
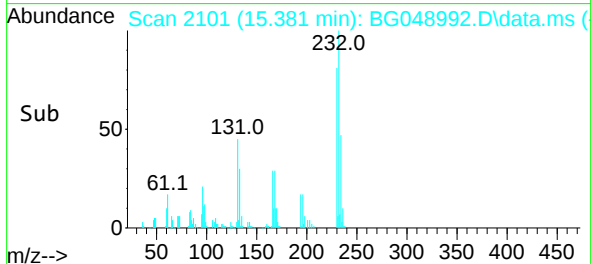
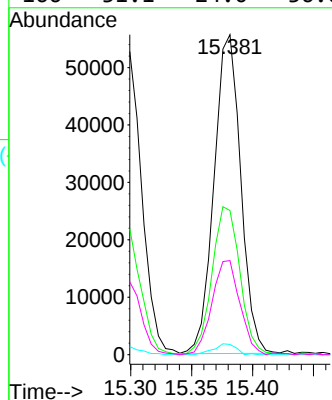
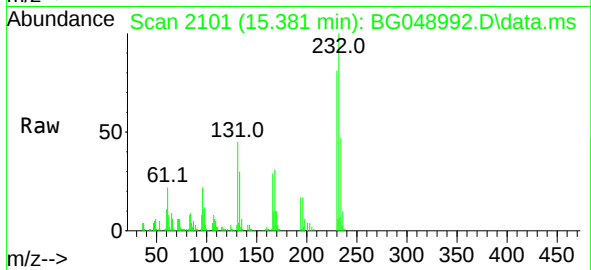




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.193 ng
RT: 15.381 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

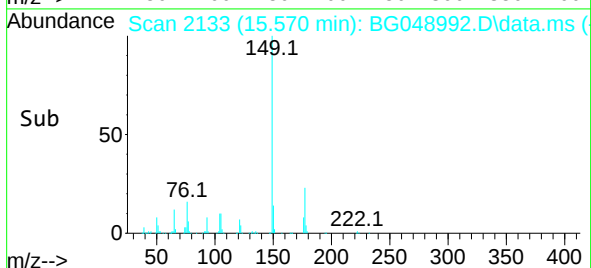
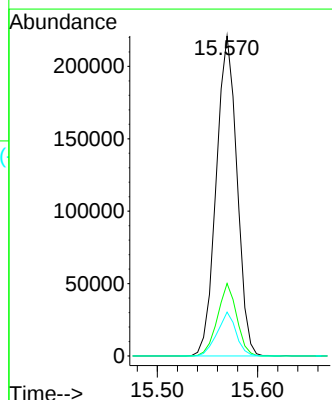
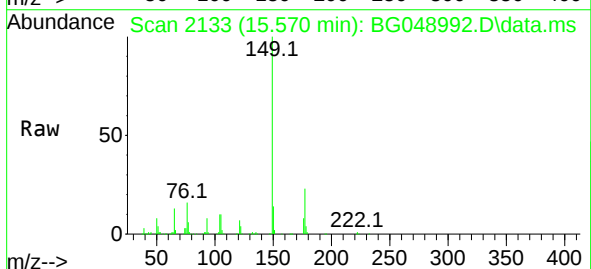
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

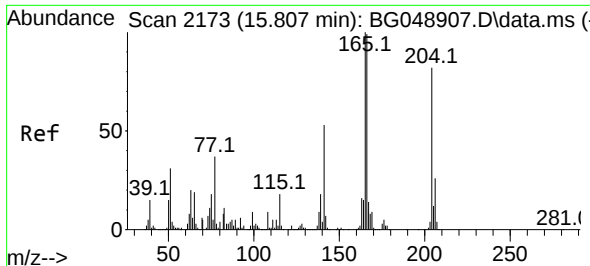
Tgt Ion:232 Resp: 84481
Ion Ratio Lower Upper
232 100
131 48.8 37.2 55.8
130 2.9 2.8 4.2
166 31.1 24.0 36.0



#60
Diethylphthalate
Concen: 35.745 ng
RT: 15.570 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion:149 Resp: 316531
Ion Ratio Lower Upper
149 100
177 22.7 19.0 28.6
150 13.7 10.2 15.4

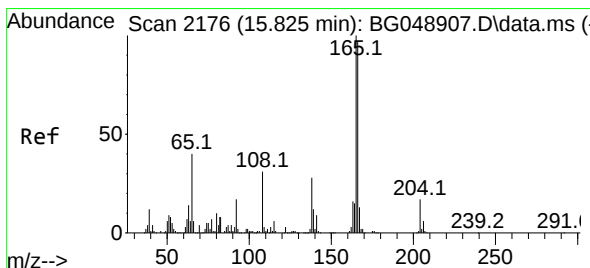
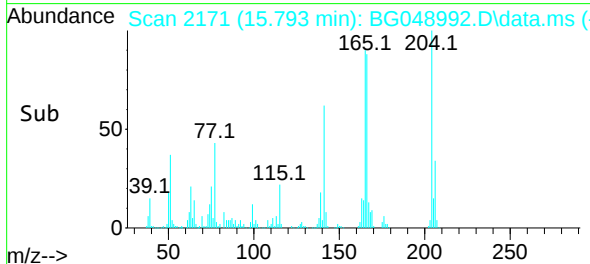
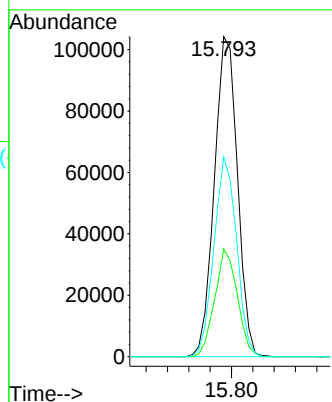
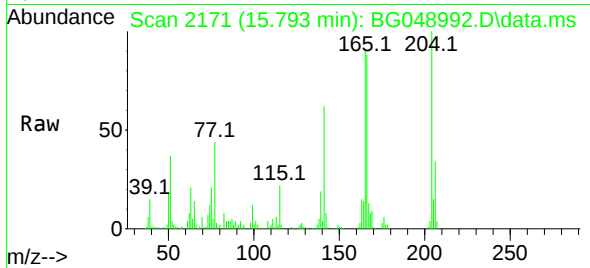




#61
4-Chlorophenyl-phenylether
Concen: 35.562 ng
RT: 15.793 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

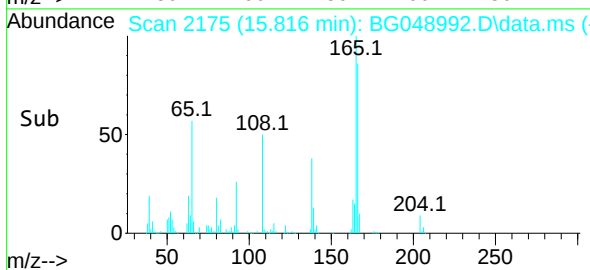
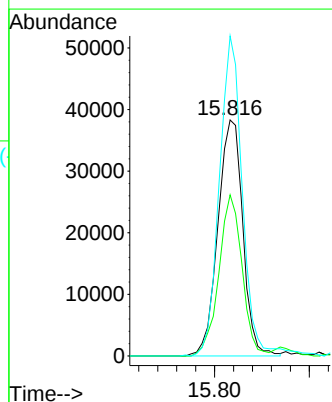
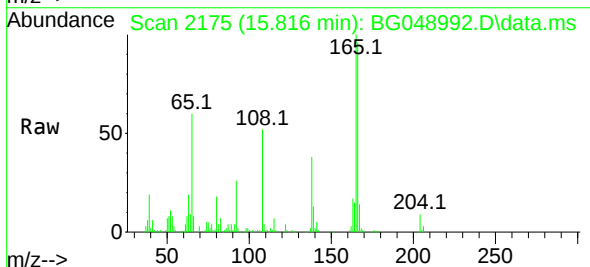
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

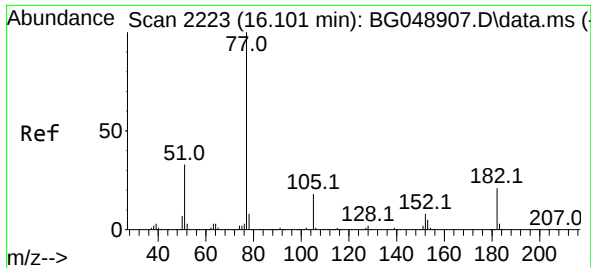
Tgt Ion:204 Resp: 156879
Ion Ratio Lower Upper
204 100
206 33.7 24.6 37.0
141 62.5 47.8 71.8



#62
4-Nitroaniline
Concen: 41.030 ng
RT: 15.816 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion:138 Resp: 69950
Ion Ratio Lower Upper
138 100
92 68.3 32.3 72.3
108 135.6 132.4 172.4

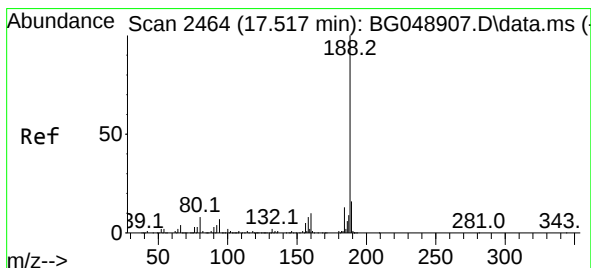
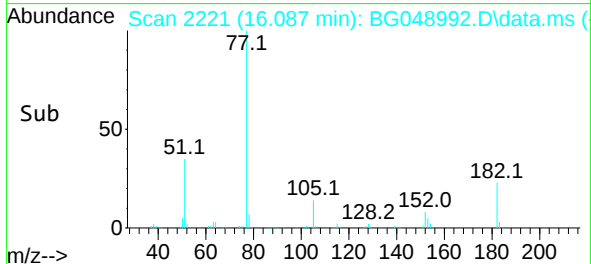
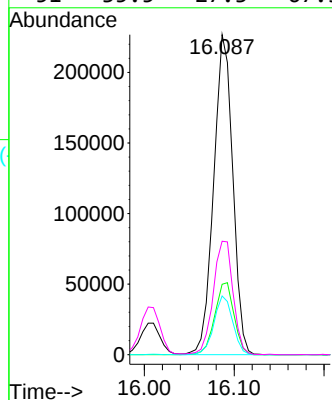
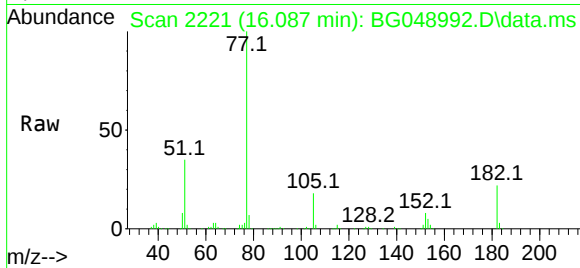




#63
Azobenzene
Concen: 33.056 ng
RT: 16.087 min Scan# 2221
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

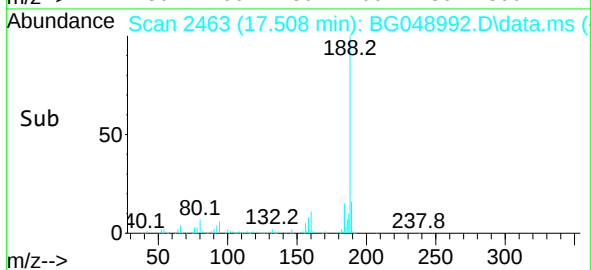
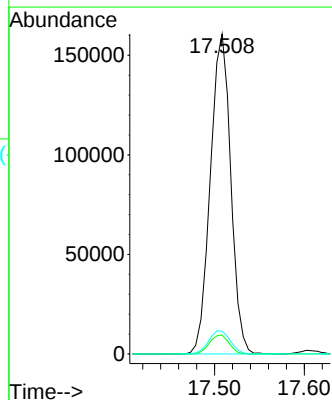
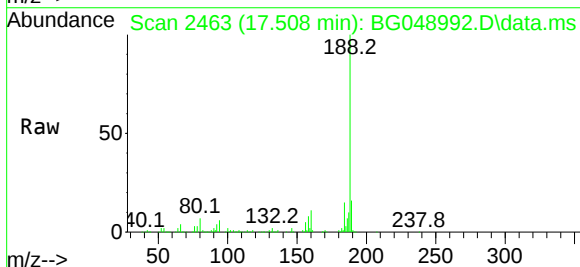
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

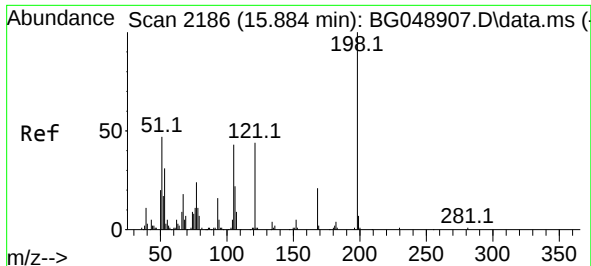
Tgt Ion: 77	Resp: 334929
Ion Ratio	Lower Upper
77 100	
182 22.0	7.9 47.9
105 18.4	0.0 37.9
51 35.5	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.508 min Scan# 2463
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion: 188	Resp: 253118
Ion Ratio	Lower Upper
188 100	
94 6.0	5.4 8.0
80 7.2	3.7 5.5

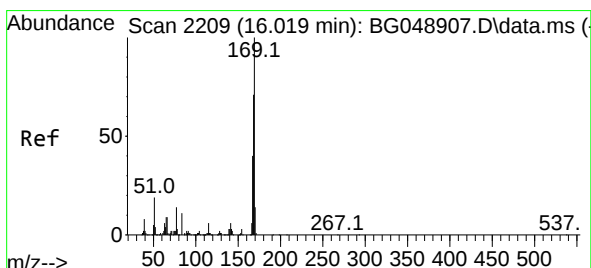
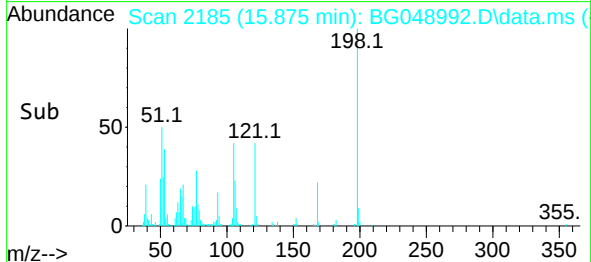
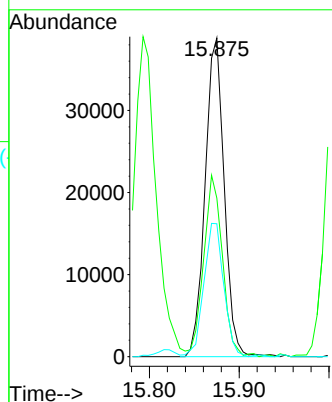
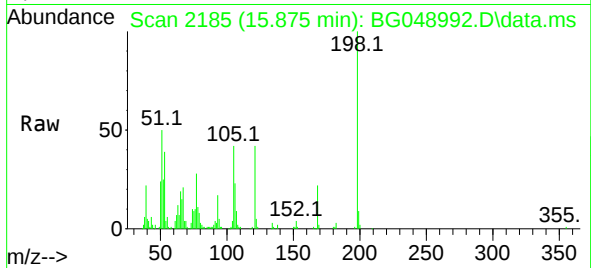




#65
4,6-Dinitro-2-methylphenol
Concen: 47.825 ng
RT: 15.875 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

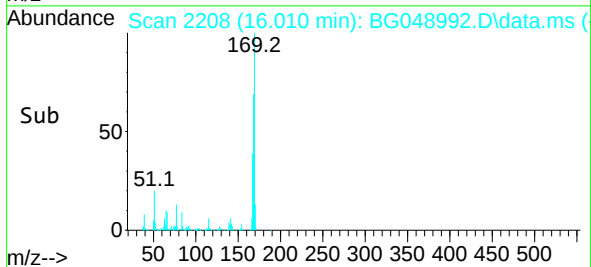
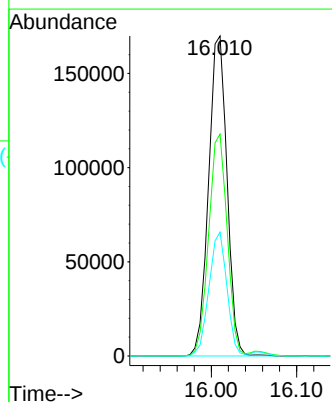
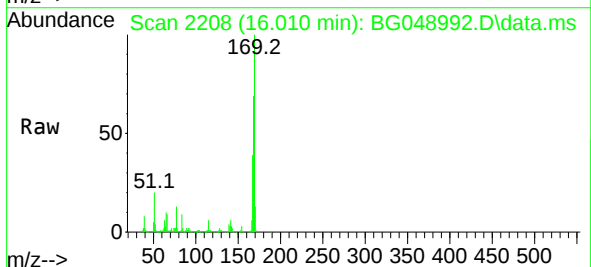
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

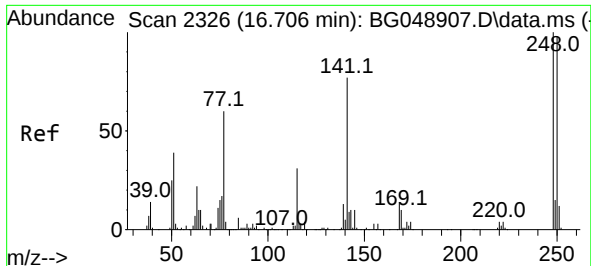
Tgt Ion:198 Resp: 57404
Ion Ratio Lower Upper
198 100
51 49.7 29.4 69.4
105 41.7 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 32.338 ng
RT: 16.010 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion:169 Resp: 255087
Ion Ratio Lower Upper
169 100
168 69.4 56.3 84.5
167 38.7 28.4 42.6

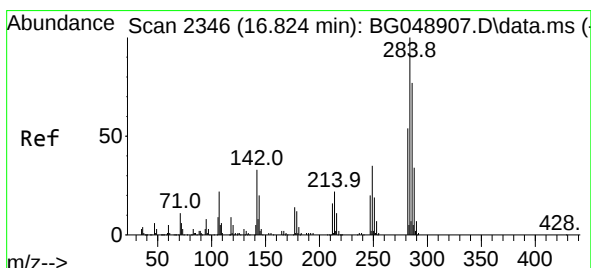
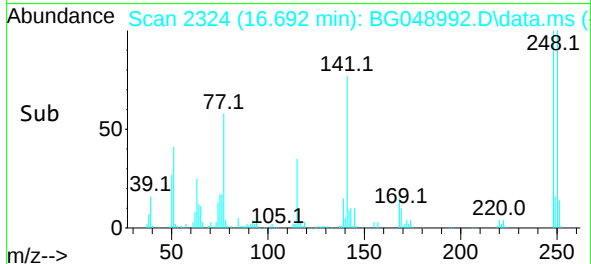
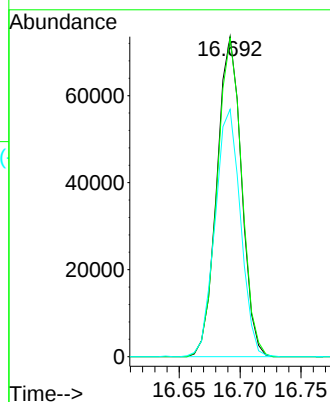
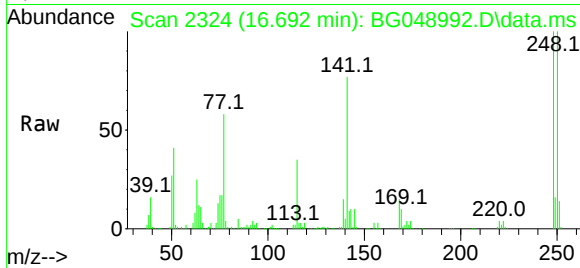




#67
4-Bromophenyl-phenylether
Concen: 32.628 ng
RT: 16.692 min Scan# 2324
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

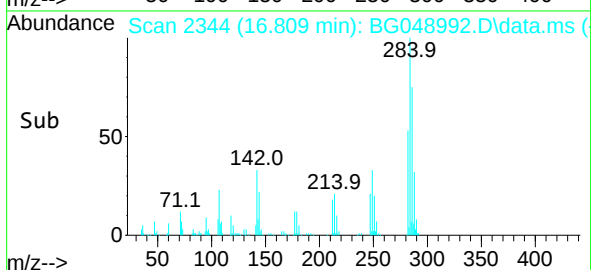
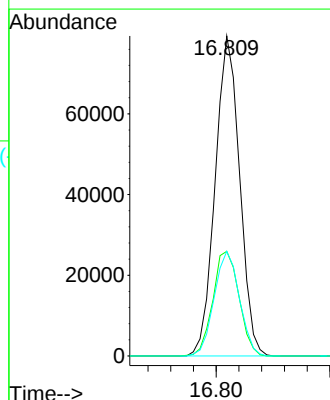
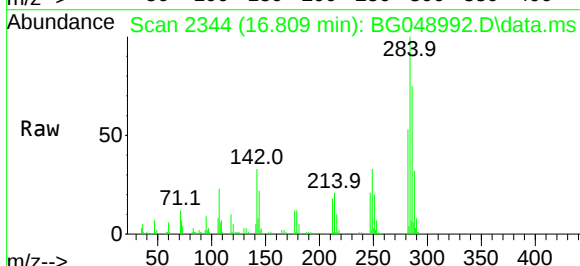
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

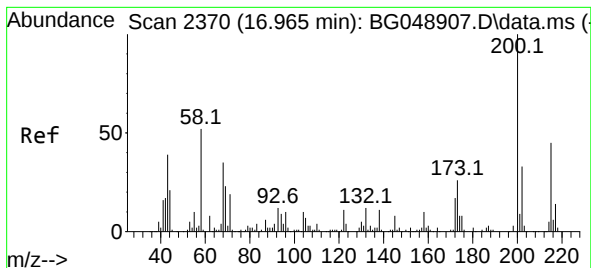
Tgt Ion:248 Resp: 103120
Ion Ratio Lower Upper
248 100
250 99.5 76.1 114.1
141 77.3 65.4 98.2



#68
Hexachlorobenzene
Concen: 34.597 ng
RT: 16.809 min Scan# 2344
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion:284 Resp: 118511
Ion Ratio Lower Upper
284 100
142 32.7 27.0 40.6
249 32.7 28.2 42.2





#69

Atrazine

Concen: 37.303 ng

RT: 16.956 min Scan# 2369

Delta R.T. 0.000 min

Lab File: BG048992.D

Acq: 16 Jun 2021 9:59

Tgt Ion:200 Resp: 94450

Ion Ratio Lower Upper

200 100

173 21.4 3.7 43.7

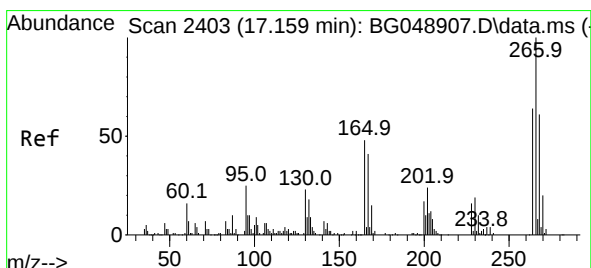
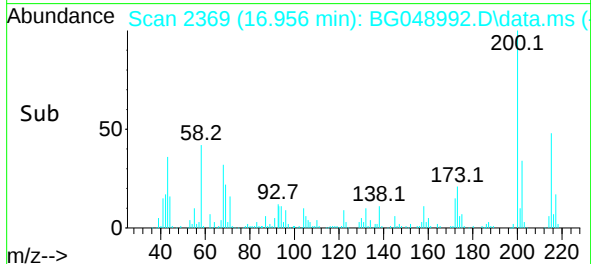
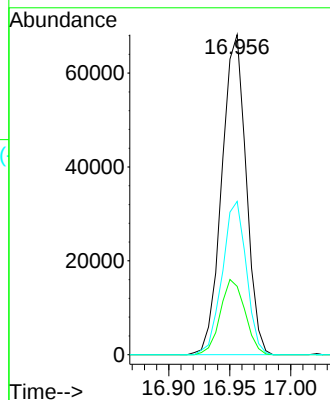
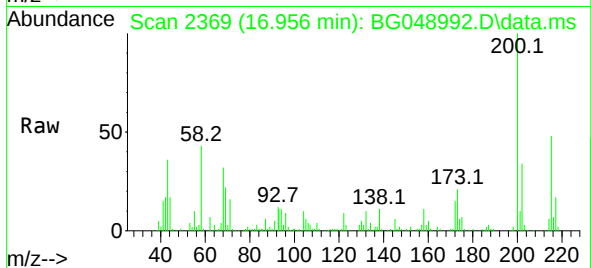
215 47.9 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 35.262 ng

RT: 17.150 min Scan# 2402

Delta R.T. 0.000 min

Lab File: BG048992.D

Acq: 16 Jun 2021 9:59

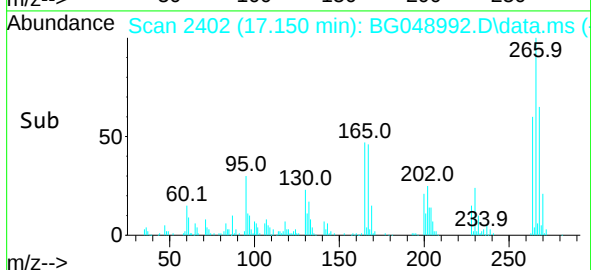
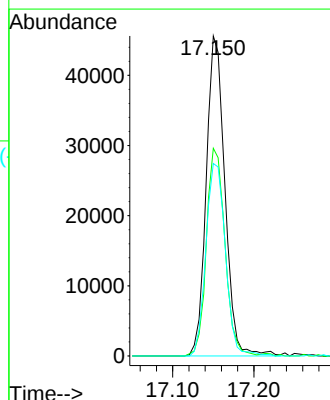
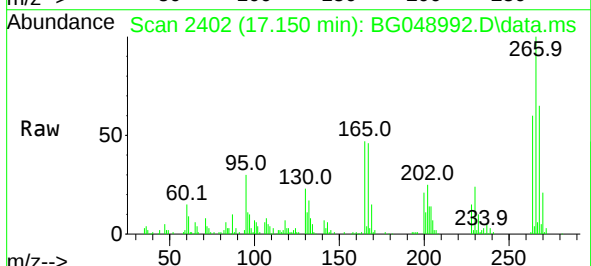
Tgt Ion:266 Resp: 72592

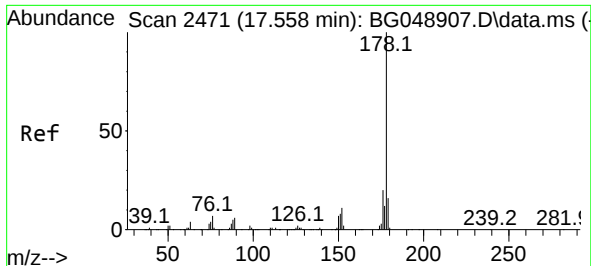
Ion Ratio Lower Upper

266 100

268 64.9 49.0 73.4

264 60.2 49.0 73.6

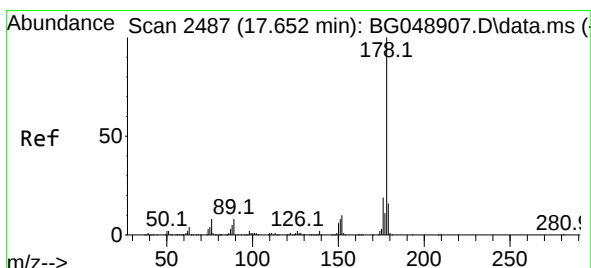
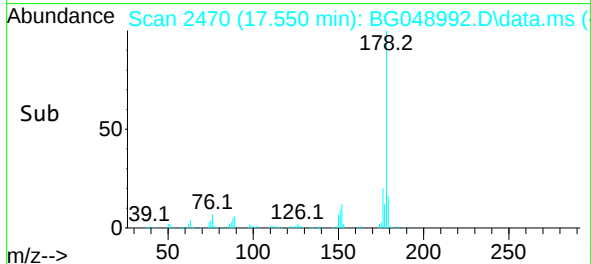
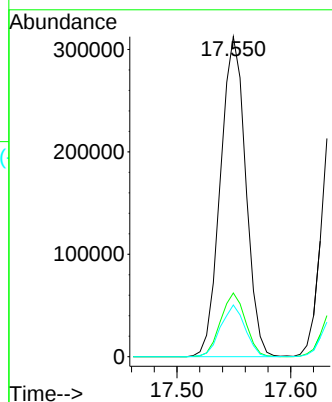
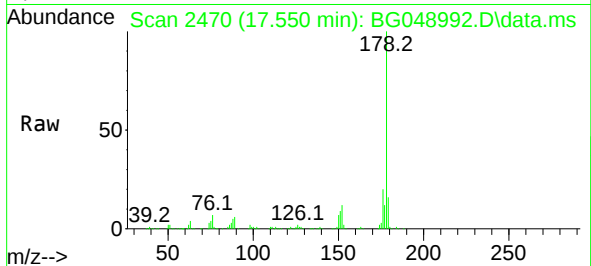




#71
Phenanthrene
Concen: 33.892 ng
RT: 17.550 min Scan# 2470
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

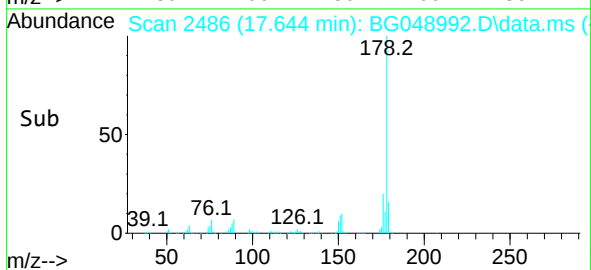
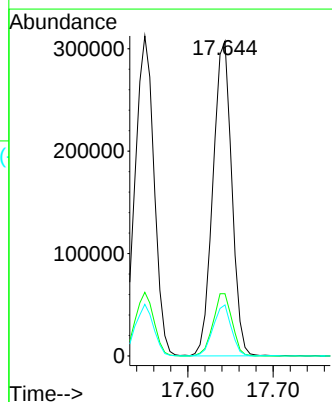
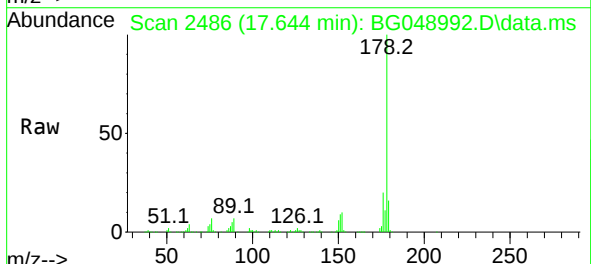
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

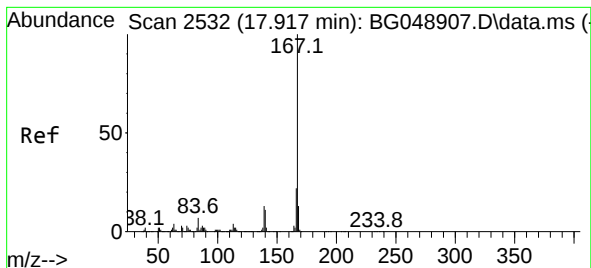
Tgt Ion:178 Resp: 482695
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 16.1 14.2 21.4



#72
Anthracene
Concen: 32.901 ng
RT: 17.644 min Scan# 2486
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion:178 Resp: 470858
Ion Ratio Lower Upper
178 100
176 19.8 14.6 21.8
179 16.2 13.4 20.0

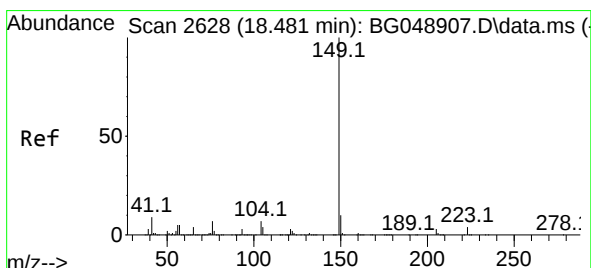
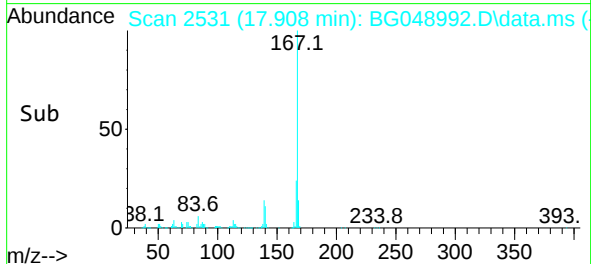
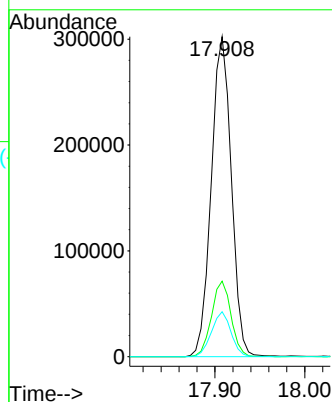
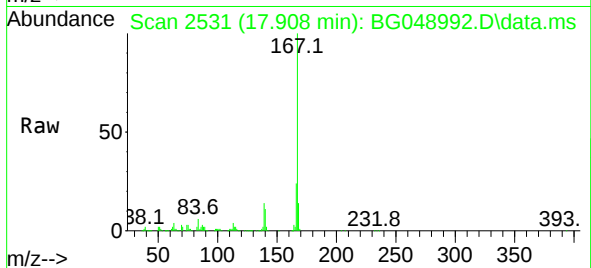




#73
Carbazole
Concen: 34.176 ng
RT: 17.908 min Scan# 2531
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

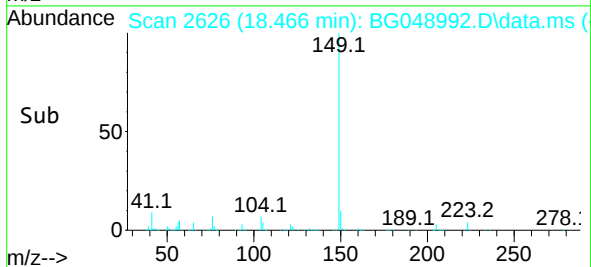
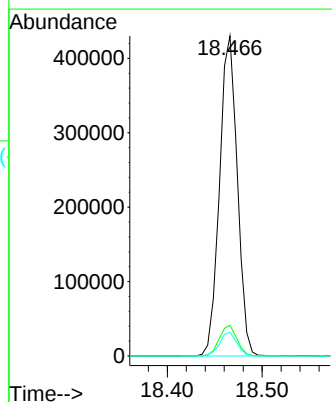
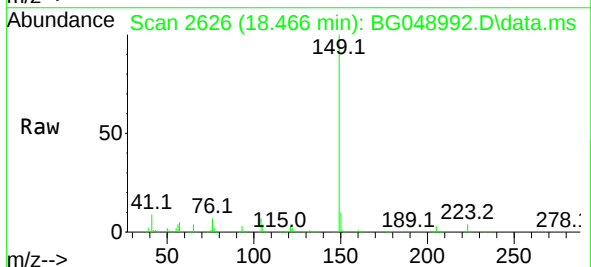
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

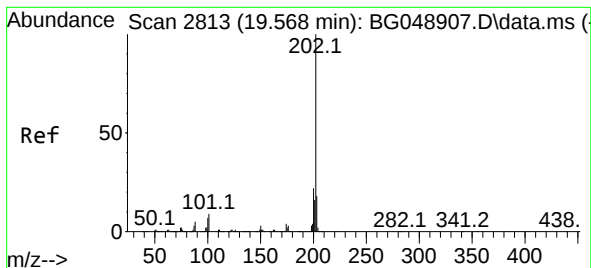
Tgt Ion:167 Resp: 468833
Ion Ratio Lower Upper
167 100
166 23.6 17.4 26.2
139 14.0 10.7 16.1



#74
Di-n-butylphthalate
Concen: 36.477 ng
RT: 18.466 min Scan# 2626
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion:149 Resp: 561251
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 7.4 6.6 10.0

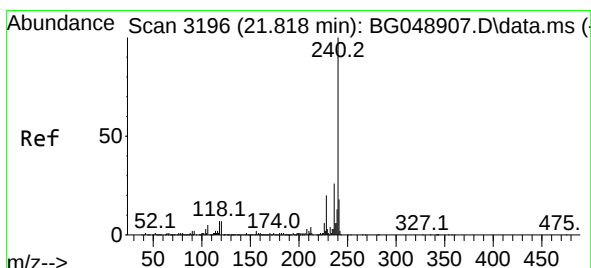
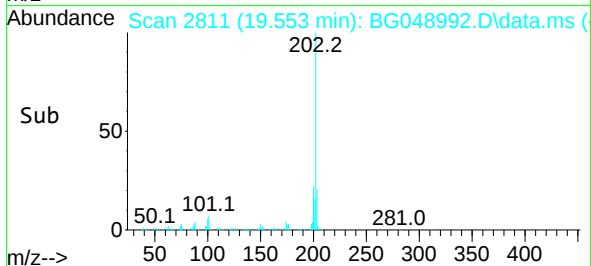
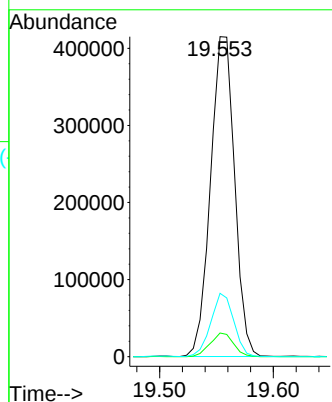
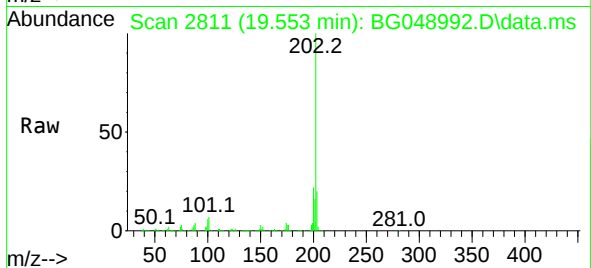




#75
Fluoranthene
Concen: 35.589 ng
RT: 19.553 min Scan# 2811
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

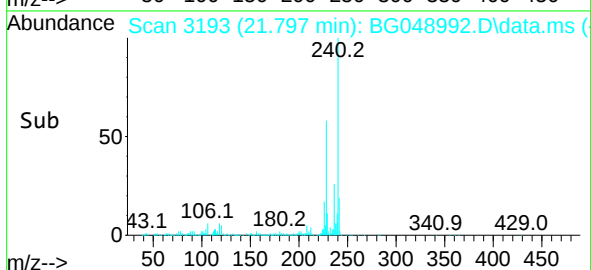
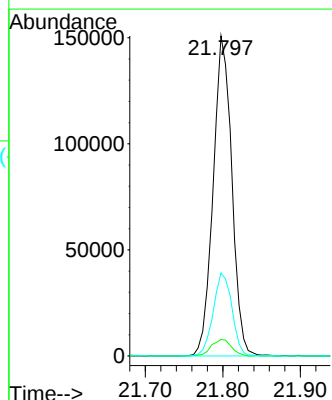
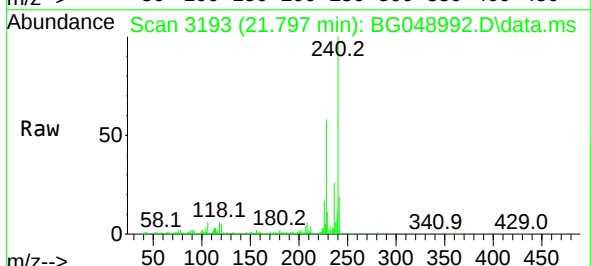
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

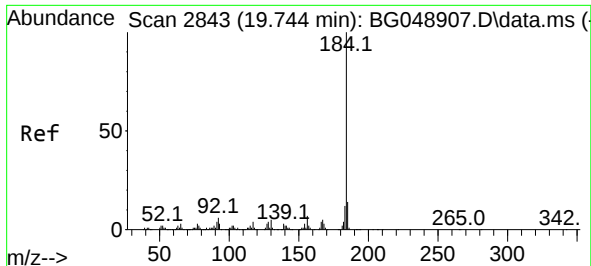
Tgt Ion:202 Resp: 611233
Ion Ratio Lower Upper
202 100
101 7.4 0.0 24.7
203 19.8 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.797 min Scan# 3193
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion:240 Resp: 252620
Ion Ratio Lower Upper
240 100
120 5.1 4.2 6.2
236 26.0 21.8 32.6

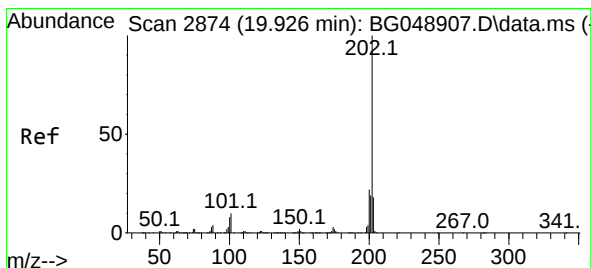
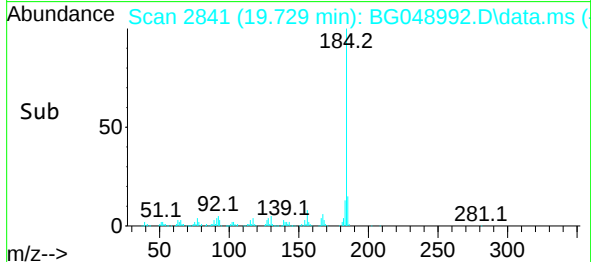
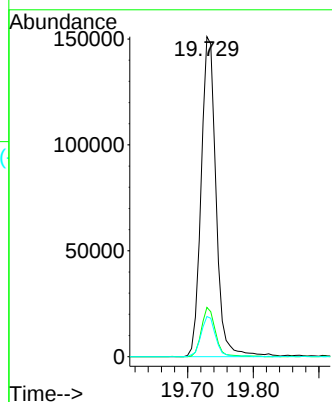
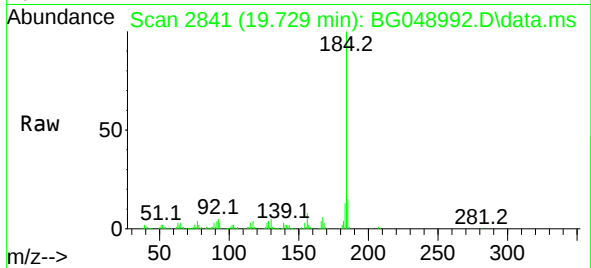




#77
Benzidine
Concen: 47.038 ng
RT: 19.729 min Scan# 2841
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

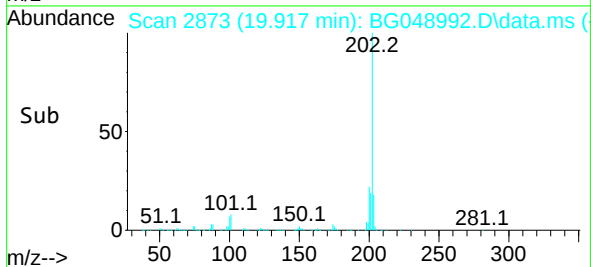
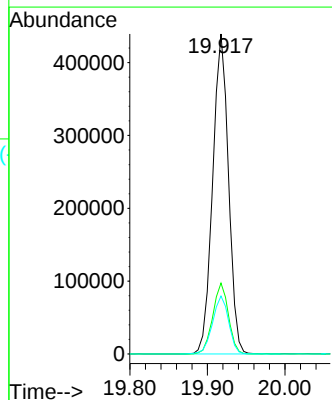
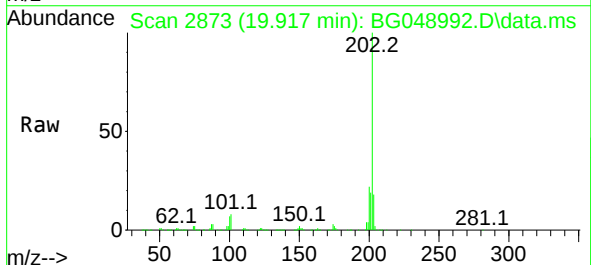
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

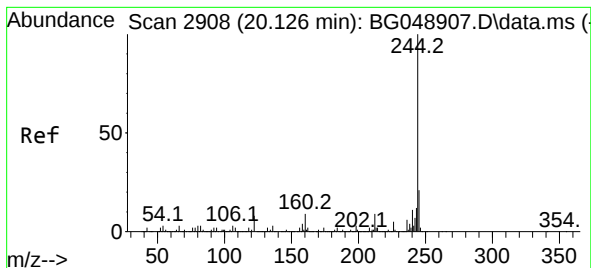
Tgt Ion:184 Resp: 239375
Ion Ratio Lower Upper
184 100
185 15.4 10.7 16.1
183 12.6 9.4 14.0



#78
Pyrene
Concen: 33.911 ng
RT: 19.917 min Scan# 2873
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion:202 Resp: 621787
Ion Ratio Lower Upper
202 100
200 22.1 15.8 23.8
203 18.1 14.6 21.8





#79

Terphenyl-d14

Concen: 72.087 ng

RT: 20.111 min Scan# 2906

Delta R.T. 0.000 min

Lab File: BG048992.D

Acq: 16 Jun 2021 9:59

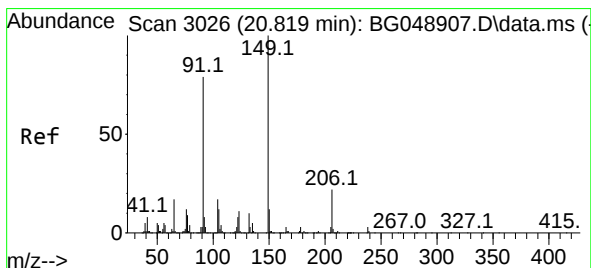
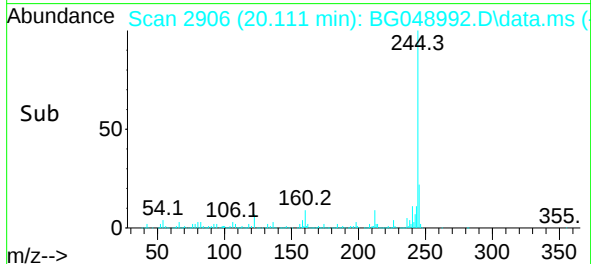
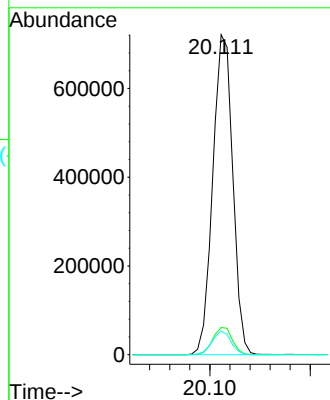
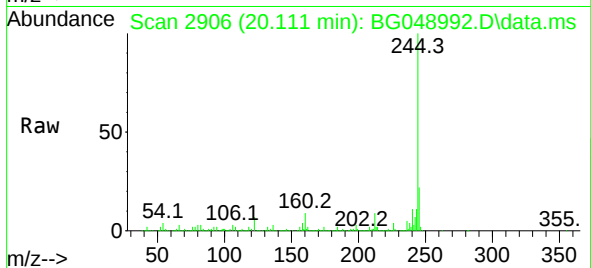
Tgt Ion:244 Resp: 994354

Ion Ratio Lower Upper

244 100

212 8.5 6.9 10.3

122 7.4 5.0 7.6



#80

Butylbenzylphthalate

Concen: 36.419 ng

RT: 20.799 min Scan# 3023

Delta R.T. 0.000 min

Lab File: BG048992.D

Acq: 16 Jun 2021 9:59

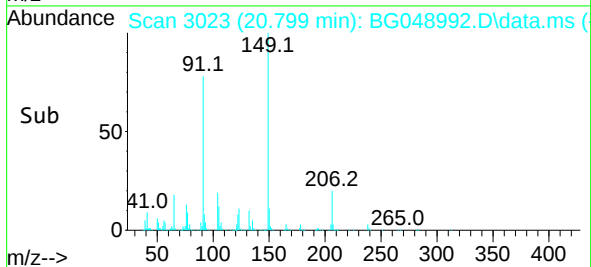
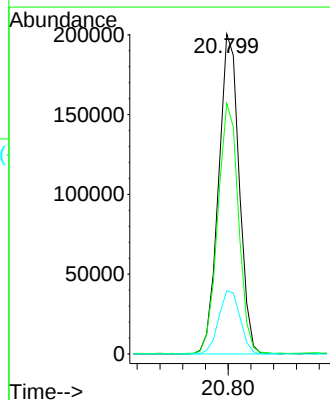
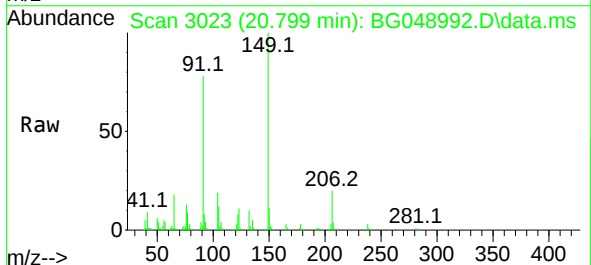
Tgt Ion:149 Resp: 251941

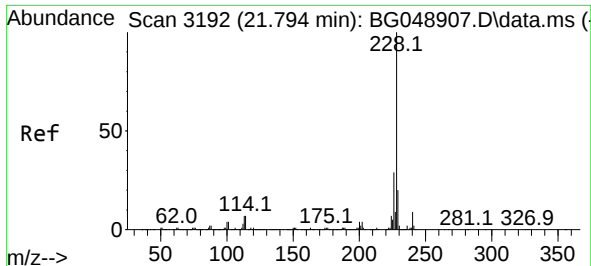
Ion Ratio Lower Upper

149 100

91 78.3 63.4 95.2

206 19.7 18.4 27.6

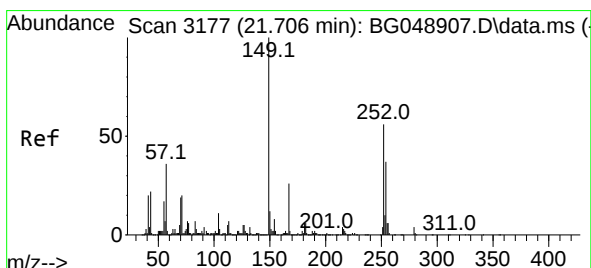
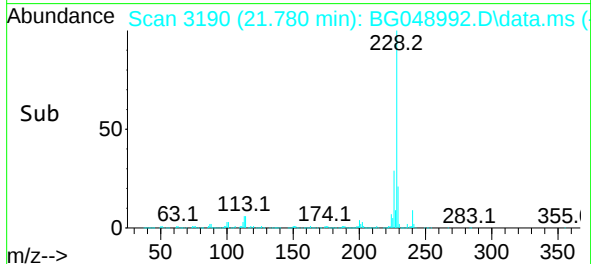
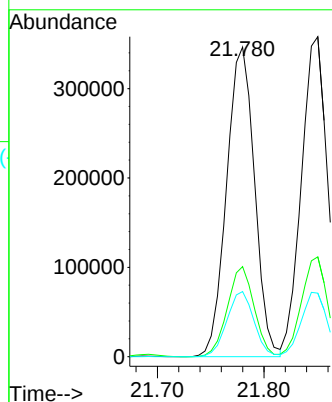
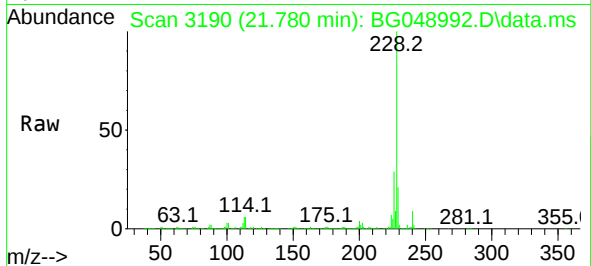




#81
Benzo(a)anthracene
Concen: 34.778 ng
RT: 21.780 min Scan# 3190
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

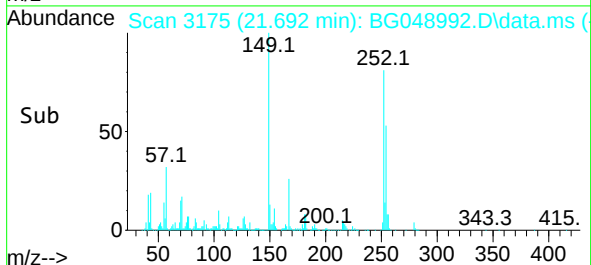
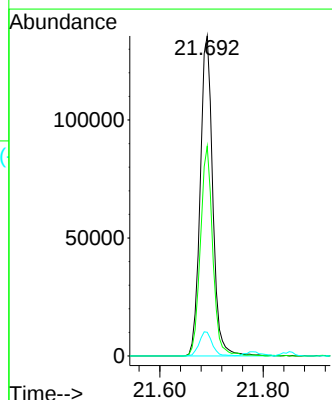
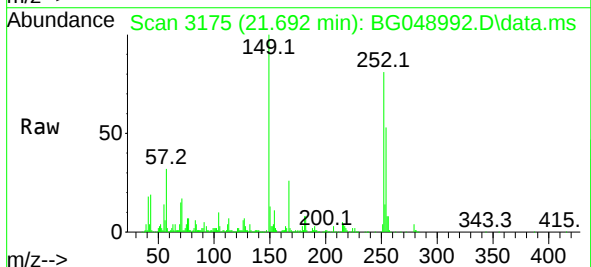
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

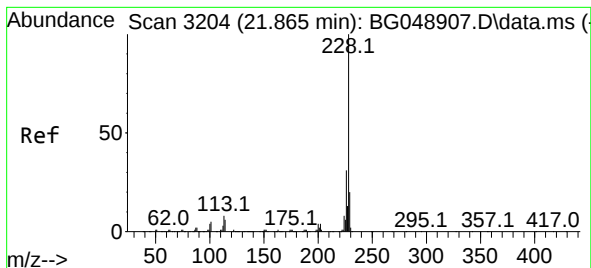
Tgt Ion:228 Resp: 630816
Ion Ratio Lower Upper
228 100
226 29.1 22.7 34.1
229 21.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 39.300 ng
RT: 21.692 min Scan# 3175
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion:252 Resp: 227953
Ion Ratio Lower Upper
252 100
254 65.6 52.4 78.6
126 7.4 5.9 8.9





#83

Chrysene

Concen: 35.108 ng

RT: 21.850 min Scan# 3202

Delta R.T. 0.000 min

Lab File: BG048992.D

Acq: 16 Jun 2021 9:59

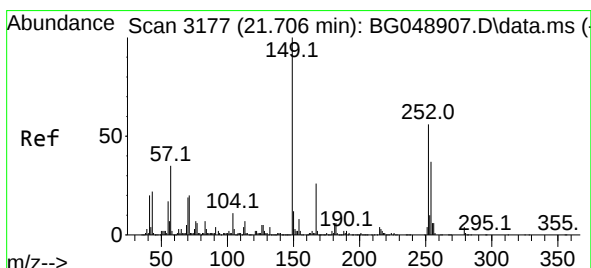
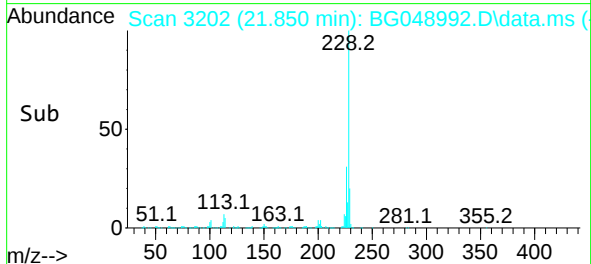
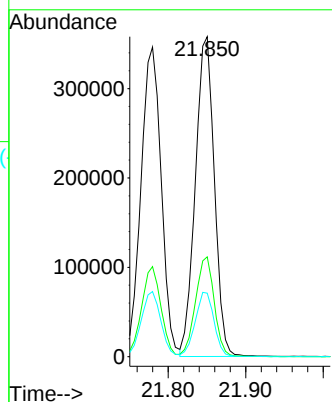
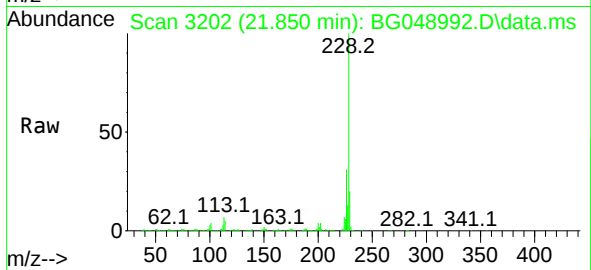
Tgt Ion:228 Resp: 610551

Ion Ratio Lower Upper

228 100

226 31.2 23.1 34.7

229 19.9 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.045 ng

RT: 21.686 min Scan# 3174

Delta R.T. 0.000 min

Lab File: BG048992.D

Acq: 16 Jun 2021 9:59

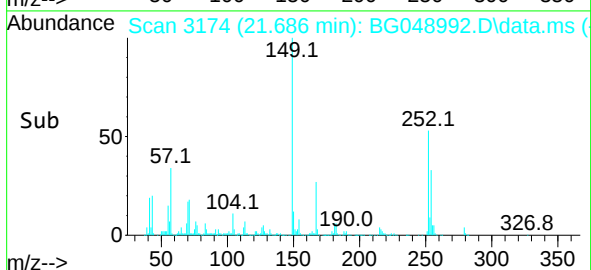
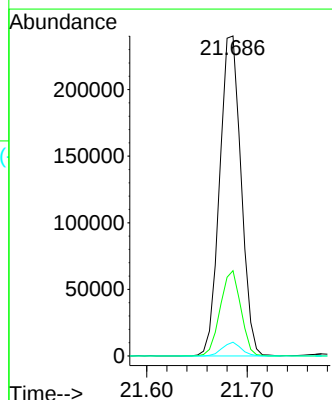
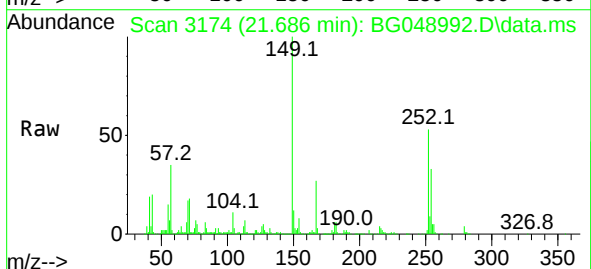
Tgt Ion:149 Resp: 355435

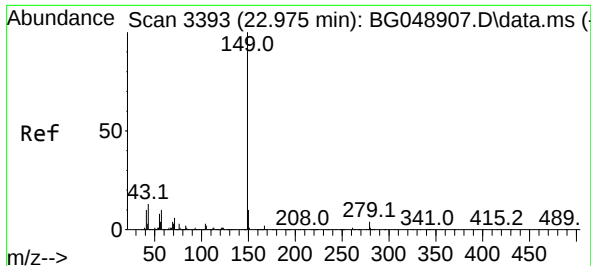
Ion Ratio Lower Upper

149 100

167 26.7 22.3 33.5

279 4.3 3.8 5.8

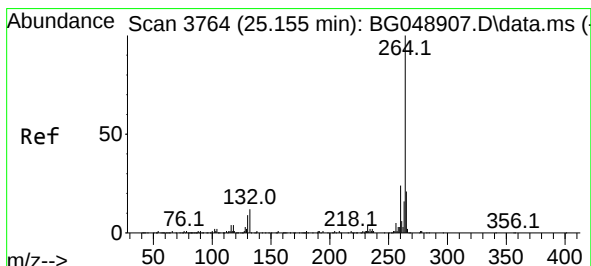
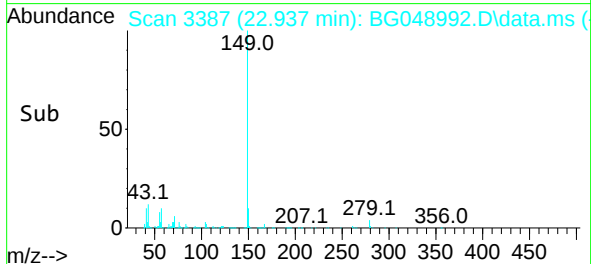
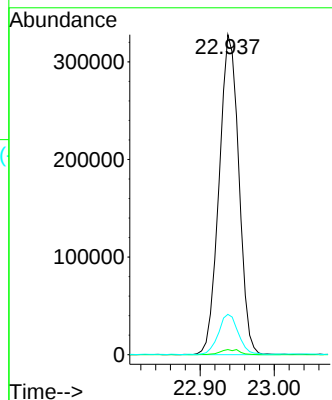
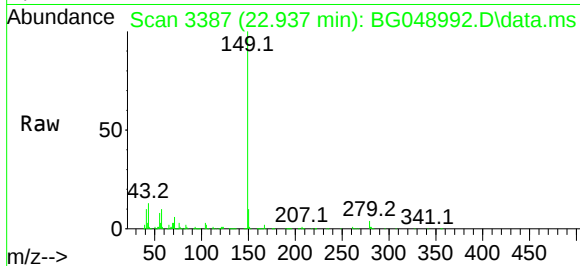




#85
Di-n-octyl phthalate
Concen: 36.196 ng
RT: 22.937 min Scan# 3387
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

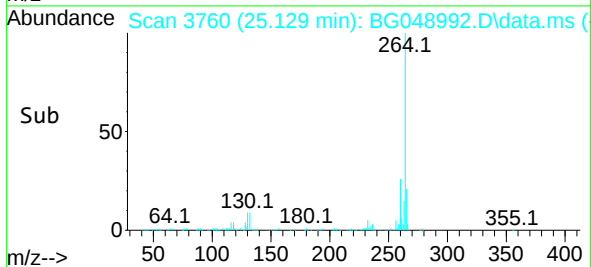
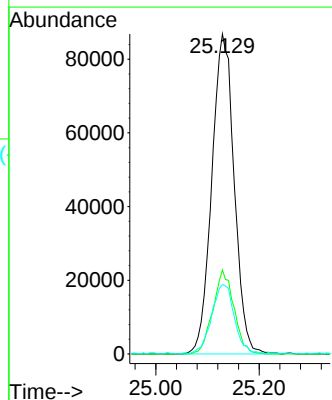
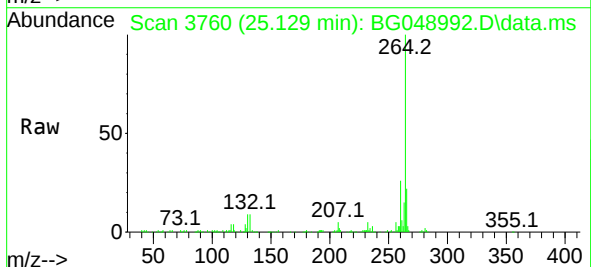
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

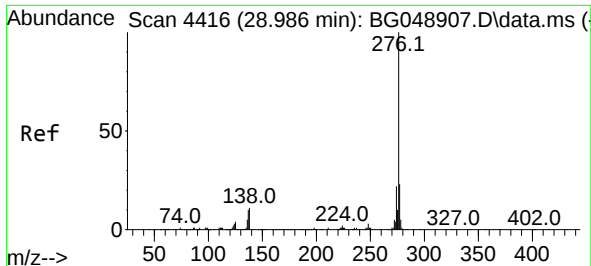
Tgt Ion:149 Resp: 605356
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.6 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.129 min Scan# 3760
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion:264 Resp: 260614
Ion Ratio Lower Upper
264 100
260 26.3 19.4 29.2
265 21.7 16.9 25.3

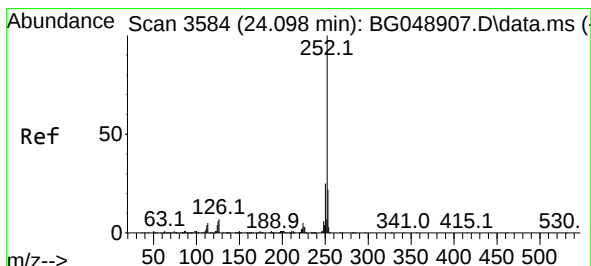
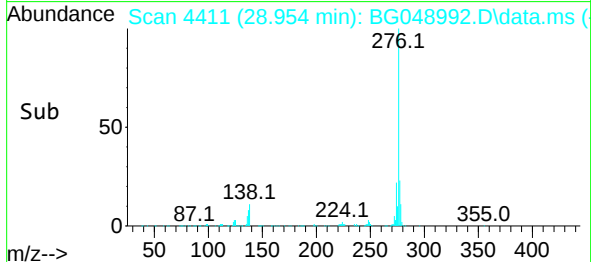
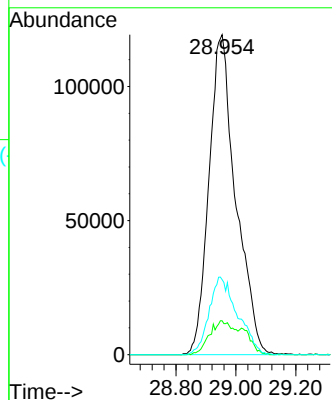
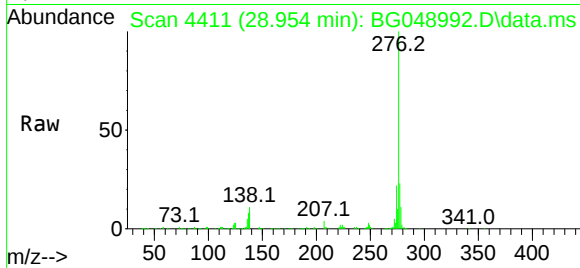




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.815 ng
RT: 28.954 min Scan# 4411
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

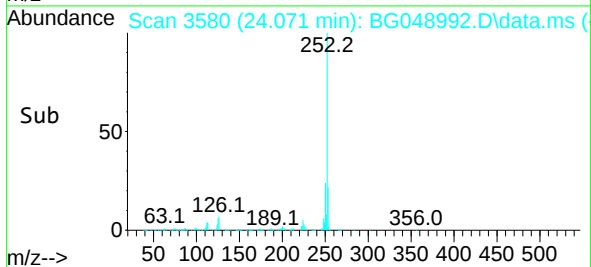
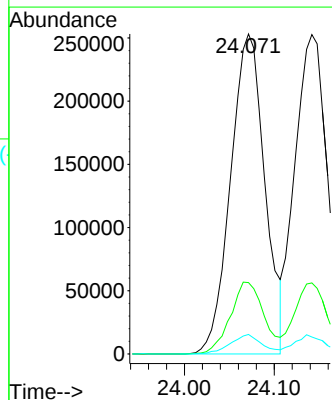
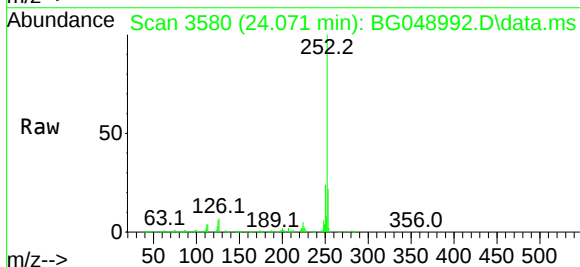
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

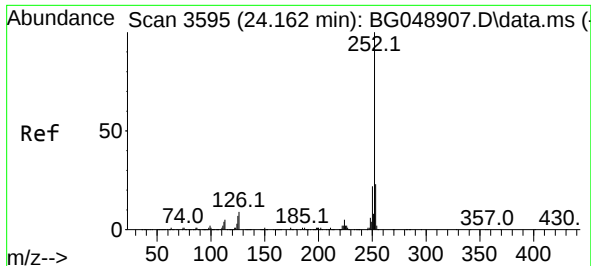
Tgt Ion:276 Resp: 741680
Ion Ratio Lower Upper
276 100
138 9.7 5.1 7.7#
277 25.8 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 36.101 ng
RT: 24.071 min Scan# 3580
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion:252 Resp: 670693
Ion Ratio Lower Upper
252 100
253 22.3 16.2 24.4
125 6.1 3.0 4.4#

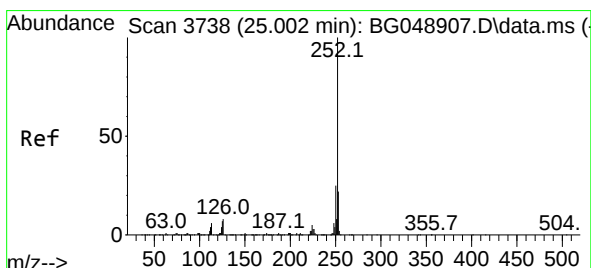
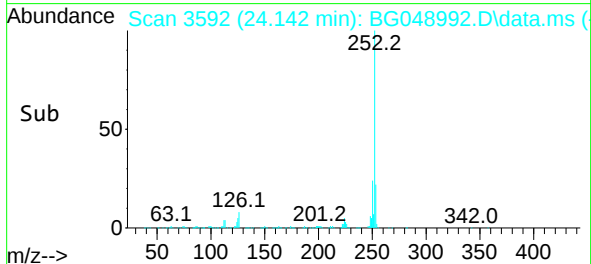
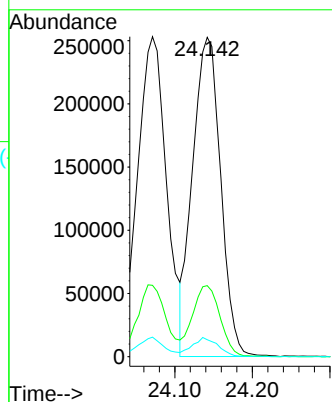
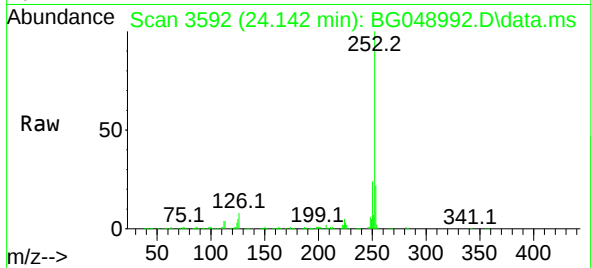




#89
Benzo(k)fluoranthene
Concen: 35.987 ng
RT: 24.142 min Scan# 3592
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

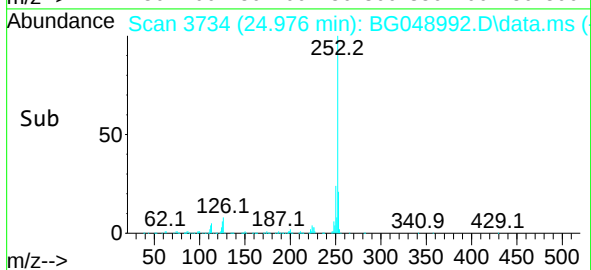
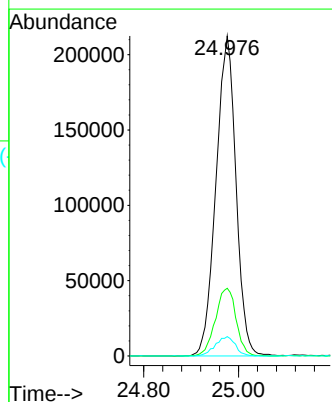
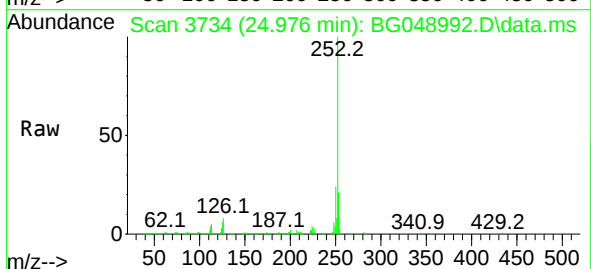
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

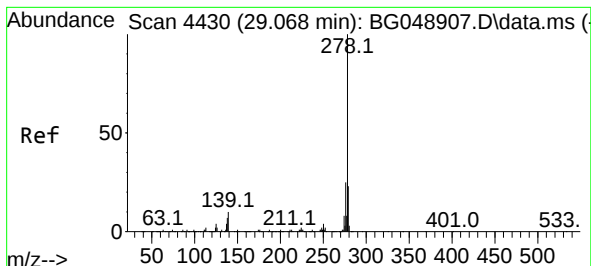
Tgt Ion:252 Resp: 634333
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 5.3 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 36.648 ng
RT: 24.976 min Scan# 3734
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion:252 Resp: 621510
Ion Ratio Lower Upper
252 100
253 21.1 16.6 25.0
125 6.0 3.5 5.3#

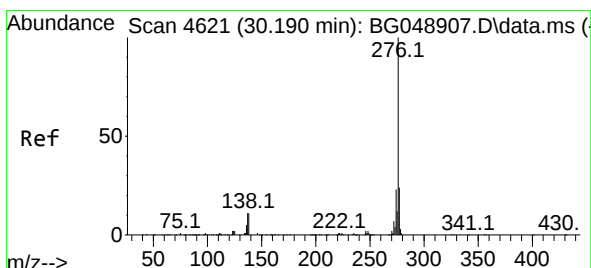
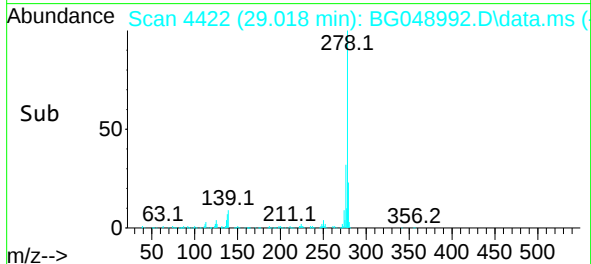
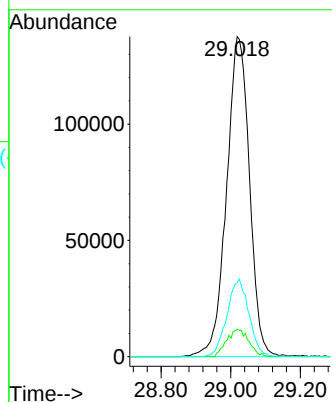
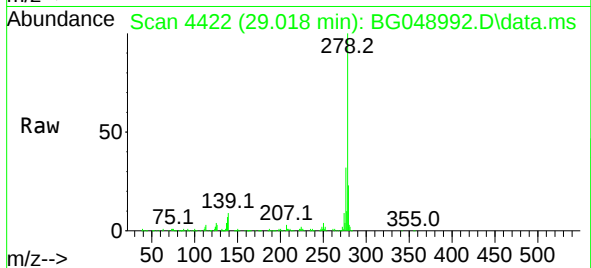




#91
Dibenzo(a,h)anthracene
Concen: 38.320 ng
RT: 29.018 min Scan# 4422
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 628148
Ion Ratio Lower Upper
278 100
139 8.6 4.6 6.8#
279 23.2 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 36.829 ng
RT: 30.141 min Scan# 4613
Delta R.T. 0.000 min
Lab File: BG048992.D
Acq: 16 Jun 2021 9:59

Tgt Ion:276 Resp: 608764
Ion Ratio Lower Upper
276 100
277 24.8 18.4 27.6
138 11.7 7.0 10.6#

