

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061121\
 Data File : BG048911.D
 Acq On : 11 Jun 2021 15:48
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061121

Quant Time: Jun 11 16:27:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 16:03:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.133	152	42921	20.000	ng	0.01
21) Naphthalene-d8	10.959	136	176620	20.000	ng	# 0.01
39) Acenaphthene-d10	14.778	164	130226	20.000	ng	0.01
64) Phenanthrene-d10	17.522	188	295425	20.000	ng	# 0.00
76) Chrysene-d12	21.817	240	281619	20.000	ng	0.00
86) Perylene-d12	25.160	264	286067	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.671	112	196204	71.160	ng	0.00
7) Phenol-d6	7.275	99	298539	72.241	ng	0.01
23) Nitrobenzene-d5	9.302	82	293916	71.756	ng	0.01
42) 2,4,6-Tribromophenol	16.259	330	136278	70.633	ng	0.00
45) 2-Fluorobiphenyl	13.403	172	626260	67.935	ng	0.01
79) Terphenyl-d14	20.131	244	1045666	68.001	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.550	88	47437	35.241	ng	# 80
3) Pyridine	3.961	79	137610	37.686	ng	# 85
4) n-Nitrosodimethylamine	3.867	42	68973	39.444	ng	# 71
6) Aniline	7.451	93	188871	36.292	ng	92
8) 2-Chlorophenol	7.692	128	108045	35.552	ng	81
9) Benzaldehyde	7.263	77	73834	34.528	ng	87
10) Phenol	7.299	94	152740	35.777	ng	92
11) bis(2-Chloroethyl)ether	7.545	93	111582	35.225	ng	# 80
12) 1,3-Dichlorobenzene	8.021	146	121024	35.649	ng	98
13) 1,4-Dichlorobenzene	8.168	146	120566	35.622	ng	98
14) 1,2-Dichlorobenzene	8.491	146	115537	35.484	ng	94
15) Benzyl Alcohol	8.368	79	137510	36.333	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.668	45	210103	35.055	ng	83
17) 2-Methylphenol	8.568	107	100021	35.725	ng	96
18) Hexachloroethane	9.226	117	49150	36.198	ng	92
19) n-Nitroso-di-n-propyla...	8.944	70	113796	35.228	ng	96
20) 3+4-Methylphenols	8.897	107	139962	36.563	ng	97
22) Acetophenone	8.961	105	187912	34.970	ng	# 95
24) Nitrobenzene	9.343	77	165306	35.828	ng	98
25) Isophorone	9.878	82	307965	34.511	ng	97
26) 2-Nitrophenol	10.060	139	58655	37.477	ng	89
27) 2,4-Dimethylphenol	10.113	122	98449	34.694	ng	96
28) bis(2-Chloroethoxy)met...	10.354	93	142774	34.553	ng	94
29) 2,4-Dichlorophenol	10.595	162	113160	35.546	ng	91
30) 1,2,4-Trichlorobenzene	10.818	180	128369	35.171	ng	97
31) Naphthalene	11.006	128	366548	34.836	ng	98
32) Benzoic acid	10.225	122	68514	36.966	ng	# 72
33) 4-Chloroaniline	11.112	127	157805	35.322	ng	98
34) Hexachlorobutadiene	11.300	225	89791	34.517	ng	95
35) Caprolactam	11.893	113	31707	34.455	ng	# 19
36) 4-Chloro-3-methylphenol	12.216	107	138307	35.544	ng	# 87
37) 2-Methylnaphthalene	12.610	142	272091	34.236	ng	93
38) 1-Methylnaphthalene	12.827	142	258634	34.662	ng	96
40) 1,2,4,5-Tetrachloroben...	12.974	216	144915	35.044	ng	98
41) Hexachlorocyclopentadiene	12.957	237	93447	35.153	ng	92
43) 2,4,6-Trichlorophenol	13.203	196	101905	36.831	ng	89

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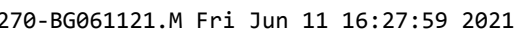
Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.274	196	103922	36.324	ng	94
46) 1,1'-Biphenyl	13.609	154	323908	33.737	ng	95
47) 2-Chloronaphthalene	13.656	162	258864	33.764	ng	98
48) 2-Nitroaniline	13.850	65	102193	38.368	ng	96
49) Acenaphthylene	14.496	152	434231	33.988	ng	95
50) Dimethylphthalate	14.226	163	347471	34.254	ng	99
51) 2,6-Dinitrotoluene	14.343	165	77239	37.389	ng	91
52) Acenaphthene	14.837	154	285181	34.631	ng	97
53) 3-Nitroaniline	14.666	138	76016	36.345	ng #	77
54) 2,4-Dinitrophenol	14.872	184	37504	39.193	ng	93
55) Dibenzofuran	15.172	168	438788	34.279	ng	98
56) 4-Nitrophenol	14.960	139	63154	37.038	ng #	81
57) 2,4-Dinitrotoluene	15.125	165	108179	42.633	ng	93
58) Fluorene	15.824	166	358423	34.242	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.395	232	101830	35.163	ng	98
60) Diethylphthalate	15.589	149	374678	34.103	ng	98
61) 4-Chlorophenyl-phenyle...	15.812	204	190639	34.831	ng	96
62) 4-Nitroaniline	15.830	138	77267	36.530	ng #	75
63) Azobenzene	16.106	77	427682	34.022	ng	87
65) 4,6-Dinitro-2-methylph...	15.888	198	59800	42.686	ng	93
66) n-Nitrosodiphenylamine	16.024	169	319758	34.731	ng	98
67) 4-Bromophenyl-phenylether	16.711	248	128755	34.905	ng	95
68) Hexachlorobenzene	16.829	284	139324	34.848	ng	99
69) Atrazine	16.970	200	112042	37.914	ng	98
70) Pentachlorophenol	17.163	266	85964	35.778	ng	90
71) Phenanthrene	17.569	178	574517	34.562	ng	97
72) Anthracene	17.657	178	572792	34.292	ng	99
73) Carbazole	17.921	167	545380	34.062	ng	98
74) Di-n-butylphthalate	18.485	149	615145	34.254	ng	97
75) Fluoranthene	19.572	202	677593	33.803	ng	97
77) Benzidine	19.749	184	203249	35.826	ng	98
78) Pyrene	19.931	202	692595	33.883	ng	96
80) Butylbenzylphthalate	20.818	149	267322	34.663	ng	96
81) Benzo(a)anthracene	21.799	228	691295	34.188	ng	98
82) 3,3'-Dichlorobenzidine	21.705	252	225467	34.869	ng	98
83) Chrysene	21.870	228	665053	34.304	ng	97
84) Bis(2-ethylhexyl)phtha...	21.711	149	380370	34.601	ng	95
85) Di-n-octyl phthalate	22.980	149	651335	34.935	ng #	95
87) Indeno(1,2,3-cd)pyrene	28.997	276	767624	35.655	ng #	97
88) Benzo(b)fluoranthene	24.102	252	718842	35.250	ng #	95
89) Benzo(k)fluoranthene	24.173	252	672563	34.761	ng #	98
90) Benzo(a)pyrene	25.007	252	651670	35.008	ng #	96
91) Dibenzo(a,h)anthracene	29.079	278	646276	35.918	ng #	93
92) Benzo(g,h,i)perylene	30.201	276	642634	35.419	ng #	97

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

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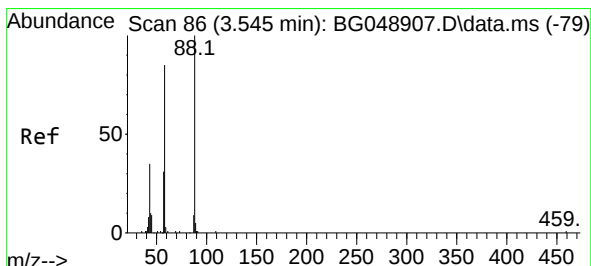
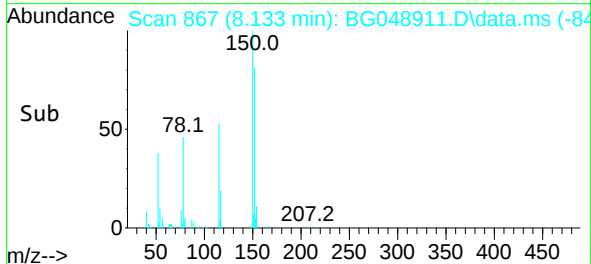
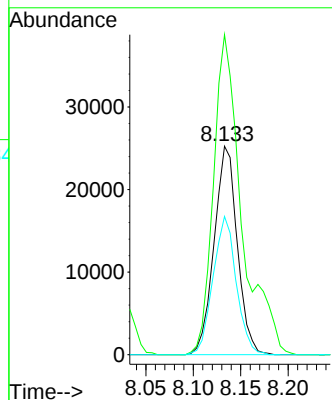
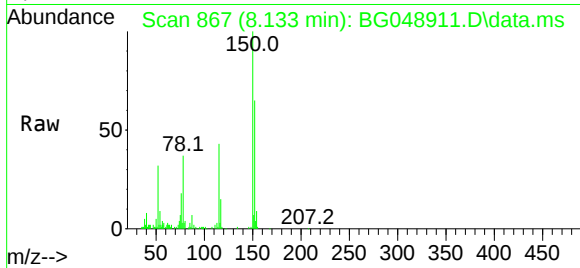




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.133 min Scan# 867
Delta R.T. 0.011 min
Lab File: BG048911.D
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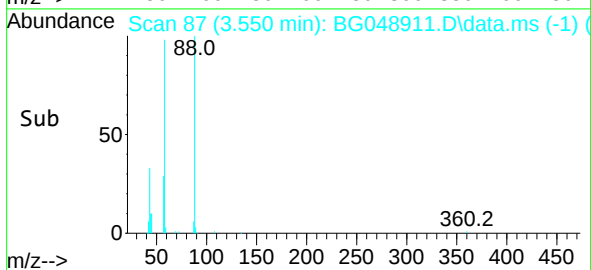
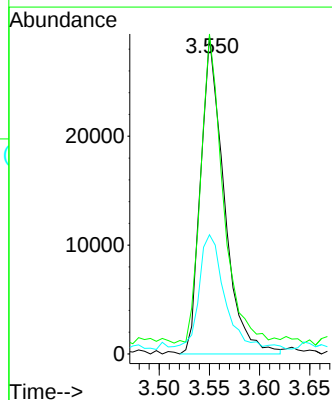
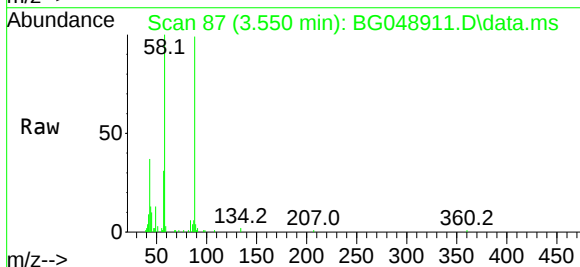
Instrument :
BNA_G
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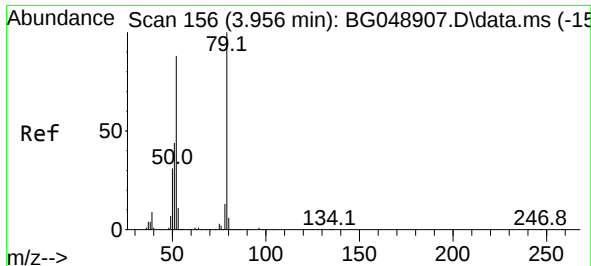
Tgt Ion:152 Resp: 42921
Ion Ratio Lower Upper
152 100
150 153.5 119.4 179.0
115 66.3 60.2 90.4



#2
1,4-Dioxane
Concen: 35.241 ng
RT: 3.550 min Scan# 87
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Tgt Ion: 88 Resp: 47437
Ion Ratio Lower Upper
88 100
58 93.1 55.7 83.5#
43 39.5 29.3 43.9

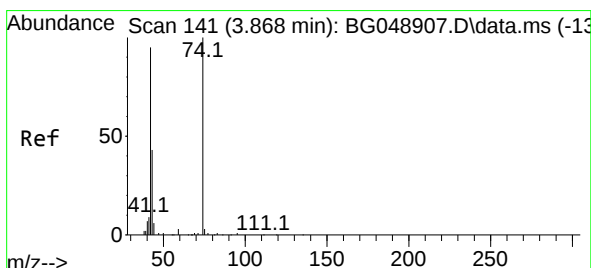
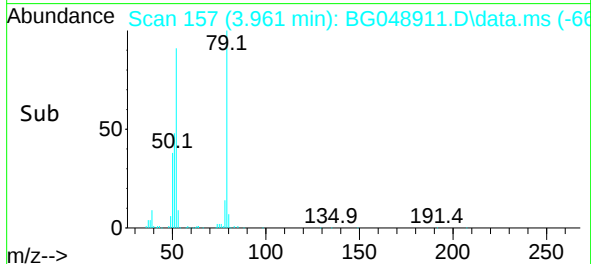
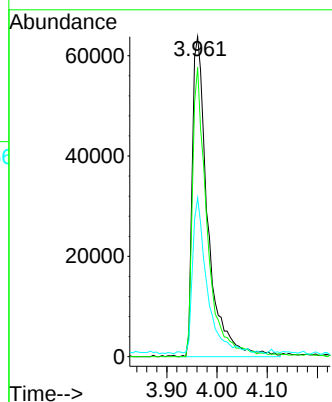
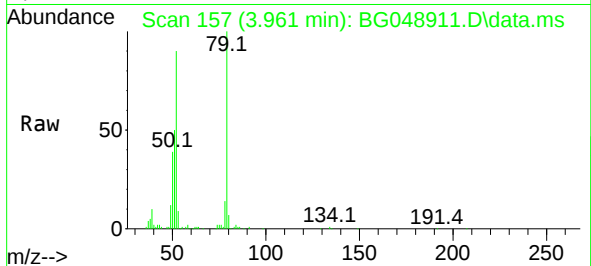




#3
Pyridine
Concen: 37.686 ng
RT: 3.961 min Scan# 157
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

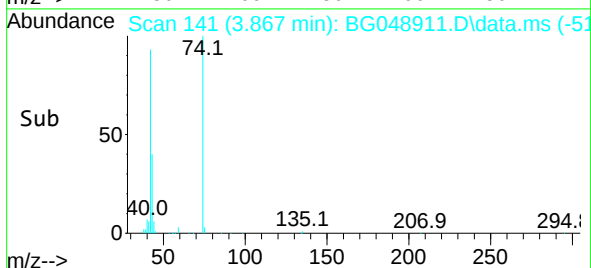
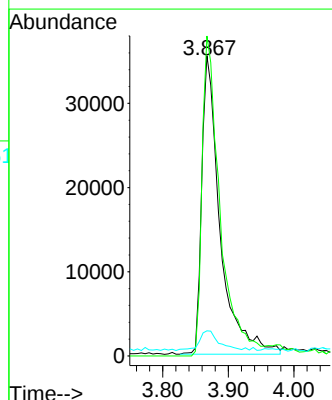
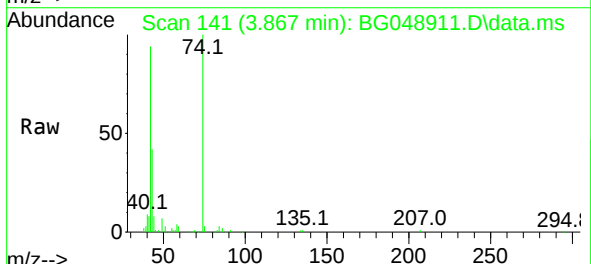
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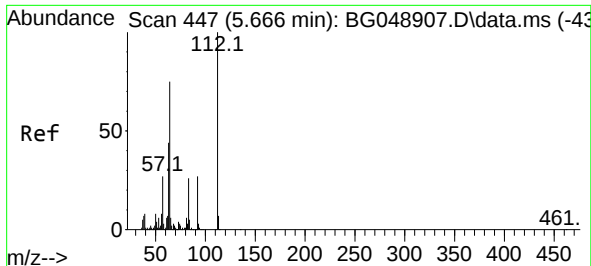
Tgt Ion: 79 Resp: 137610
Ion Ratio Lower Upper
79 100
52 90.4 58.4 87.6#
51 49.6 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 39.444 ng
RT: 3.867 min Scan# 141
Delta R.T. -0.001 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Tgt Ion: 42 Resp: 68973
Ion Ratio Lower Upper
42 100
74 106.5 64.0 96.0#
44 8.4 2.7 4.1#

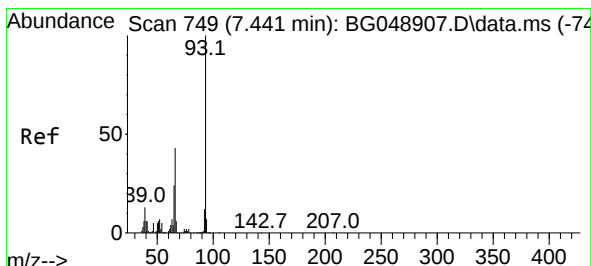
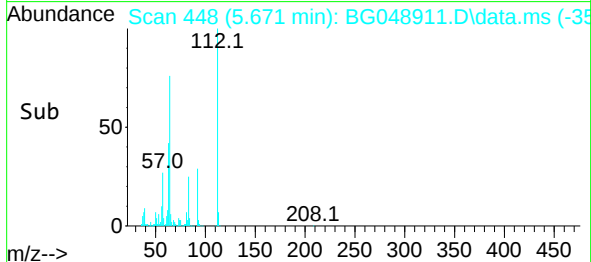
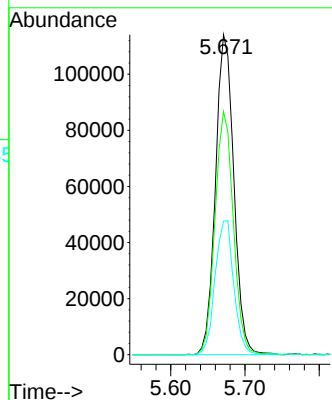
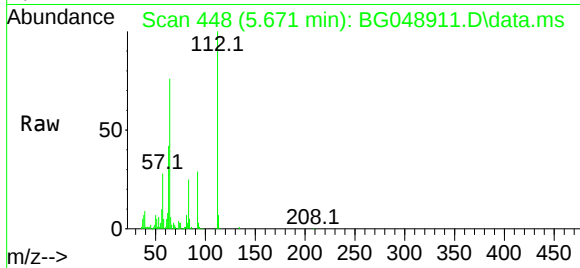




#5
2-Fluorophenol
Concen: 71.160 ng
RT: 5.671 min Scan# 448
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

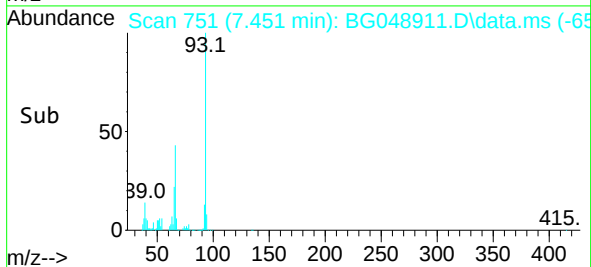
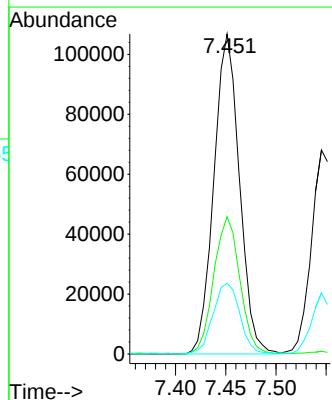
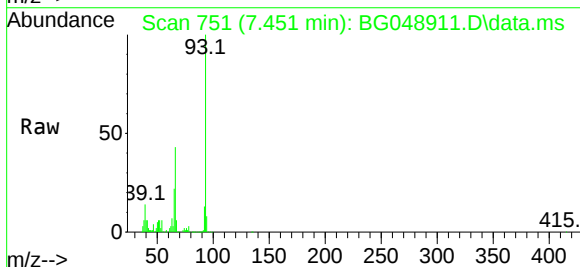
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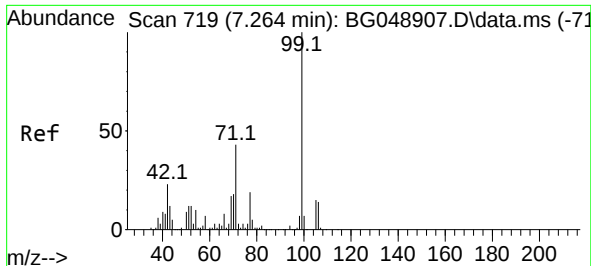
Tgt Ion:112 Resp: 196204
Ion Ratio Lower Upper
112 100
64 76.0 46.7 70.1#
63 41.7 35.3 52.9



#6
Aniline
Concen: 36.292 ng
RT: 7.451 min Scan# 751
Delta R.T. 0.011 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Tgt Ion: 93 Resp: 188871
Ion Ratio Lower Upper
93 100
66 42.9 30.6 45.8
65 22.1 15.0 22.4

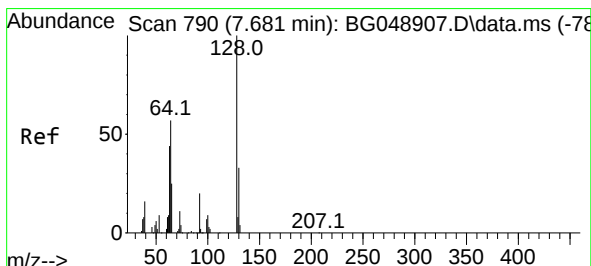
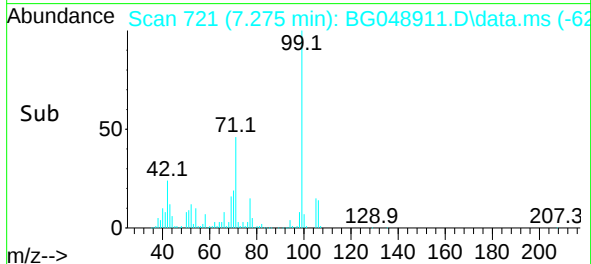
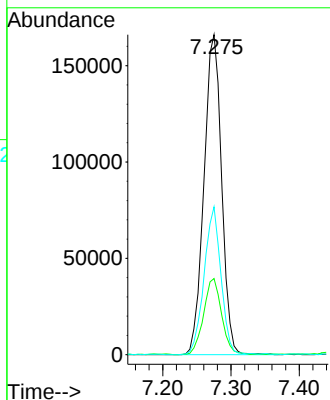
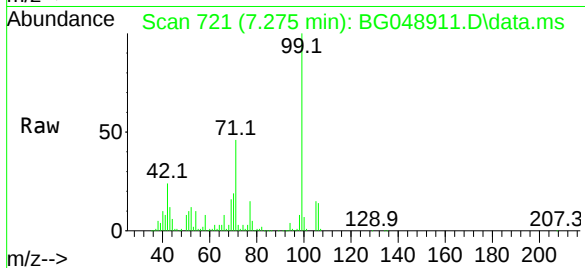




#7
Phenol-d6
Concen: 72.241 ng
RT: 7.275 min Scan# 721
Delta R.T. 0.011 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

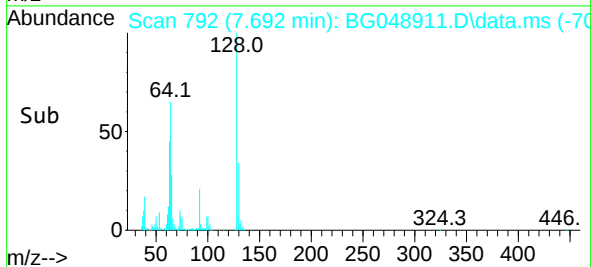
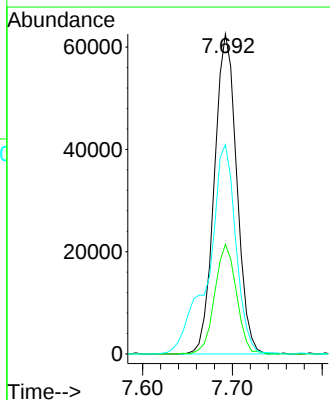
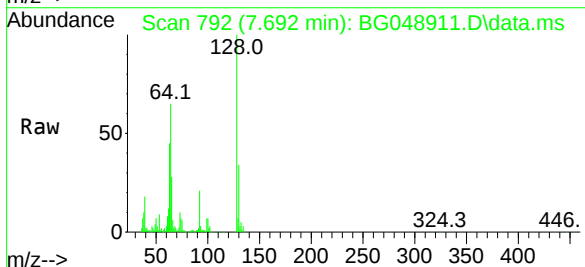
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Tgt Ion: 99 Resp: 298539
Ion Ratio Lower Upper
99 100
42 23.8 20.5 30.7
71 46.2 41.5 62.3



#8
2-Chlorophenol
Concen: 35.552 ng
RT: 7.692 min Scan# 792
Delta R.T. 0.011 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Tgt Ion: 128 Resp: 108045
Ion Ratio Lower Upper
128 100
130 34.2 10.0 50.0
64 65.4 28.1 68.1

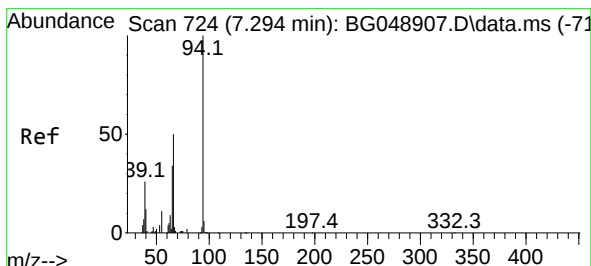
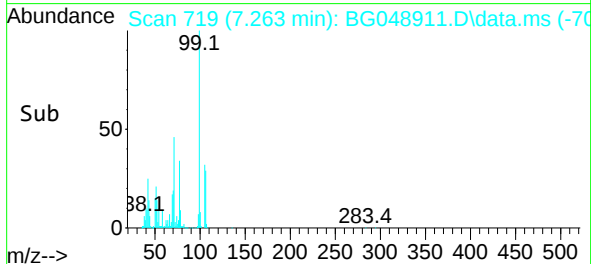
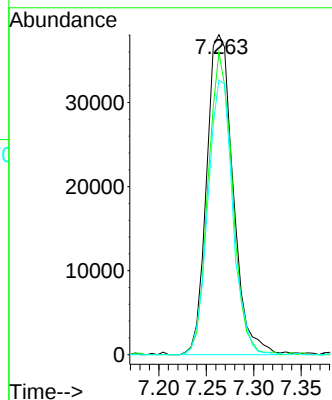
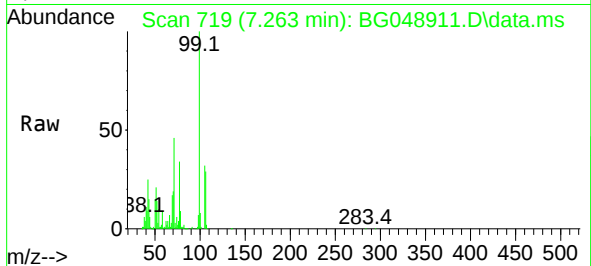




#9
Benzaldehyde
Concen: 34.528 ng
RT: 7.263 min Scan# 719
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

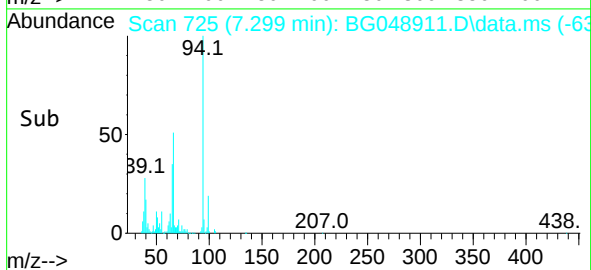
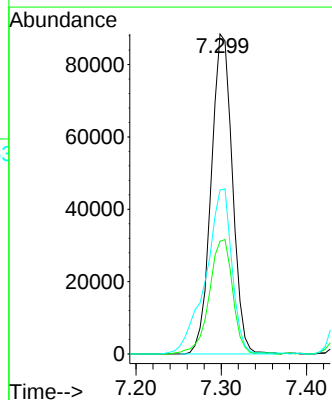
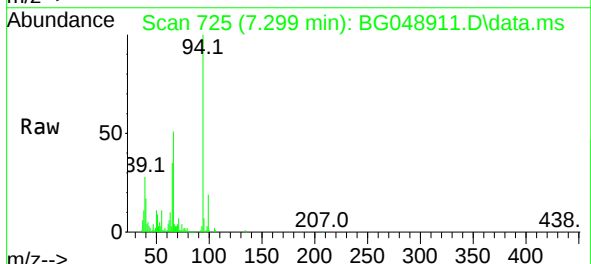
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ClientSampleId :
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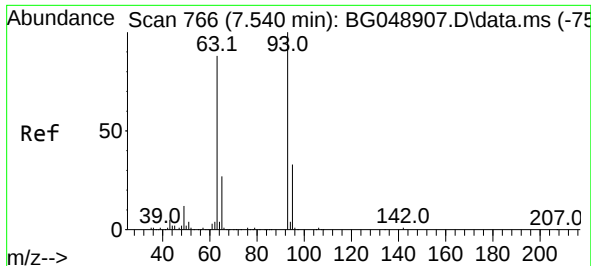
Tgt Ion: 77 Resp: 73834
Ion Ratio Lower Upper
77 100
105 94.5 68.8 108.8
106 85.8 47.9 87.9



#10
Phenol
Concen: 35.777 ng
RT: 7.299 min Scan# 725
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

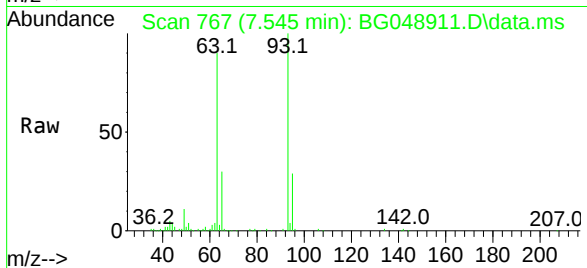
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Ion Ratio Lower Upper
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66 51.2 39.4 79.4



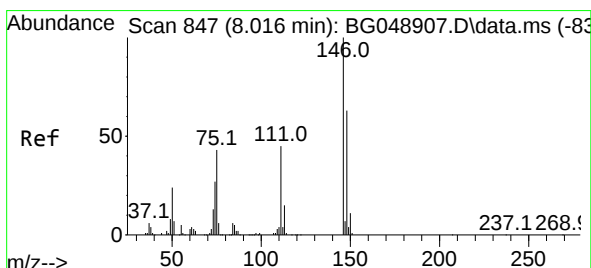
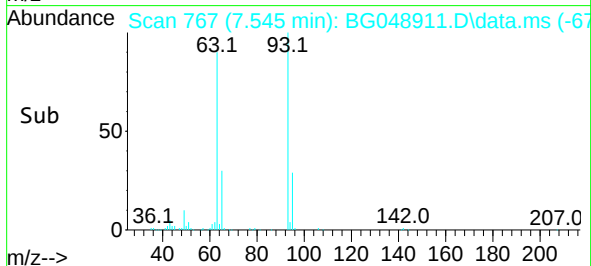
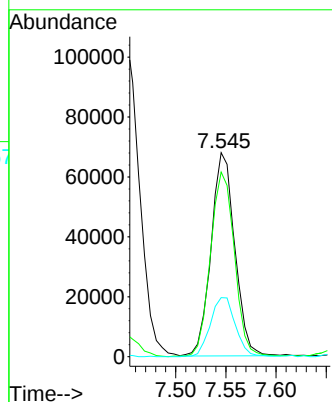


#11
bis(2-Chloroethyl)ether
Concen: 35.225 ng
RT: 7.545 min Scan# 767
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Instrument :
BNA_G
ClientSampleId :
ICVBG061121

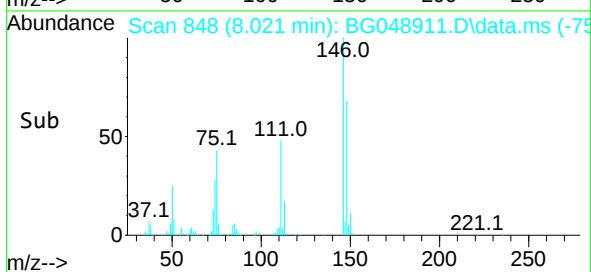
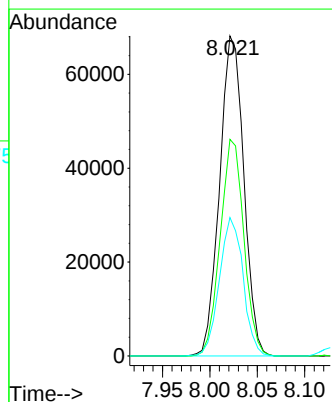
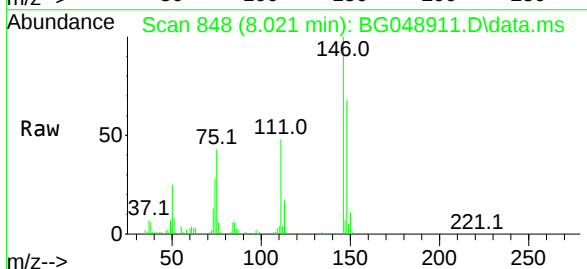


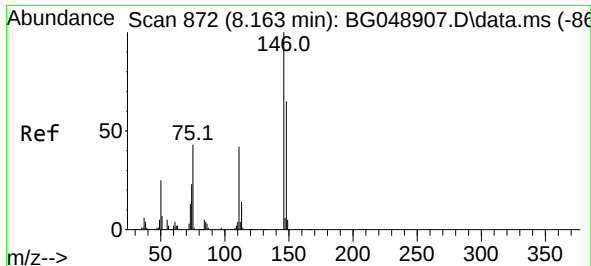
Tgt Ion: 93 Resp: 111582
Ion Ratio Lower Upper
93 100
63 90.5 50.4 90.4#
95 29.0 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 35.649 ng
RT: 8.021 min Scan# 848
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Tgt Ion: 146 Resp: 121024
Ion Ratio Lower Upper
146 100
148 67.7 52.6 78.8
75 43.2 35.7 53.5

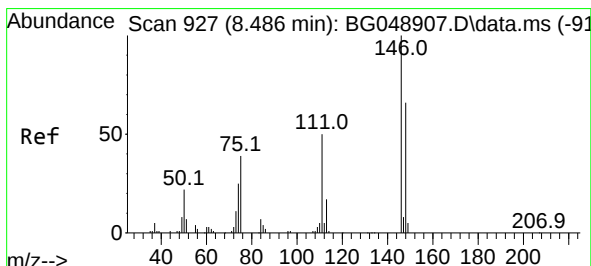
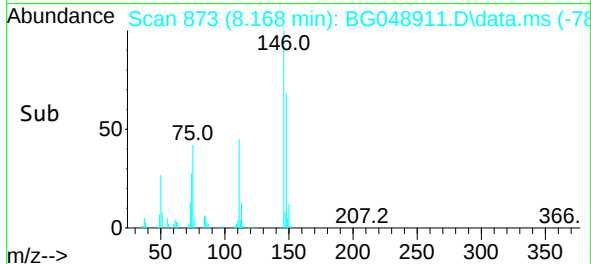
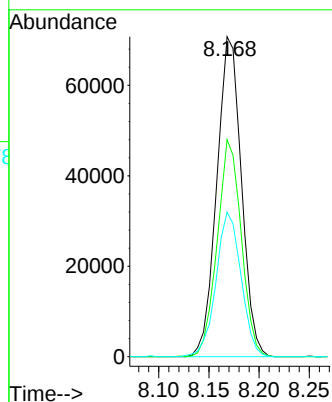
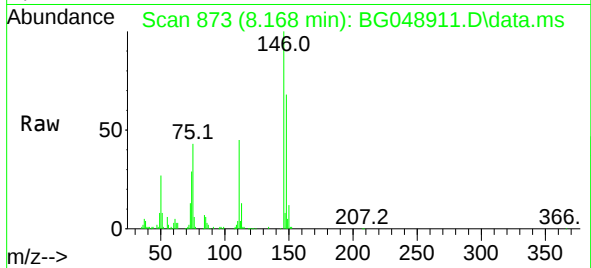




#13
1,4-Dichlorobenzene
Concen: 35.622 ng
RT: 8.168 min Scan# 873
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

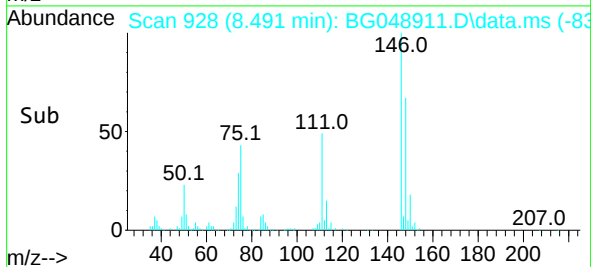
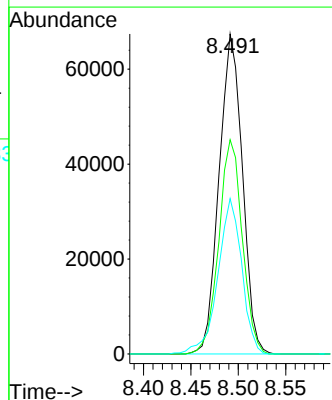
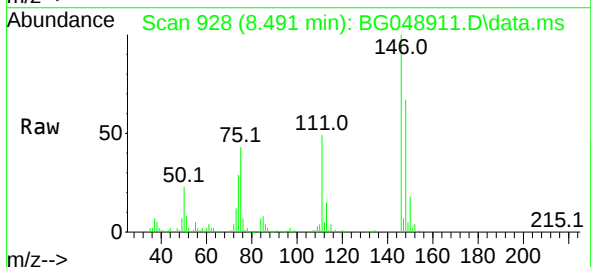
Instrument :
BNA_G
ClientSampleId :
ICVBG061121

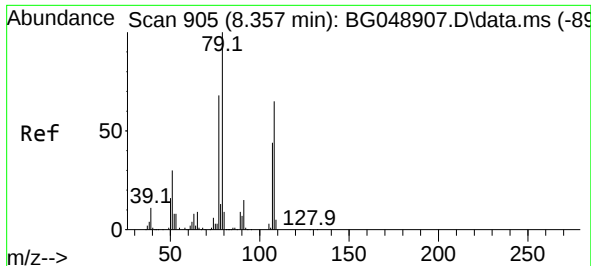
Tgt Ion:146 Resp: 120566
Ion Ratio Lower Upper
146 100
148 67.8 54.0 81.0
111 45.2 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 35.484 ng
RT: 8.491 min Scan# 928
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Tgt Ion:146 Resp: 115537
Ion Ratio Lower Upper
146 100
148 66.9 47.5 71.3
111 48.5 39.1 58.7

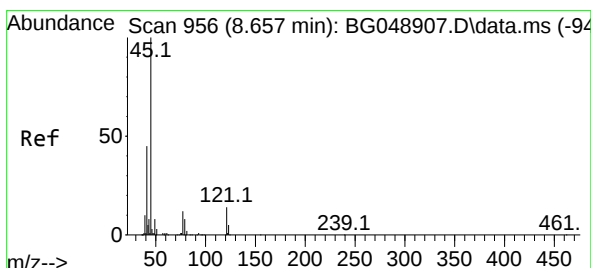
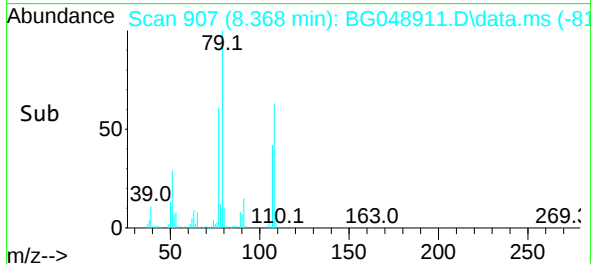
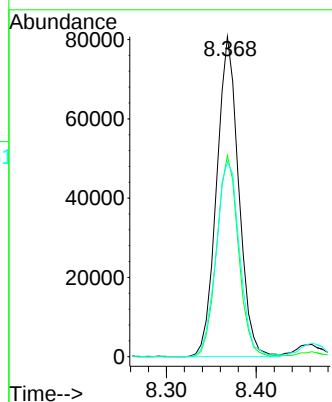
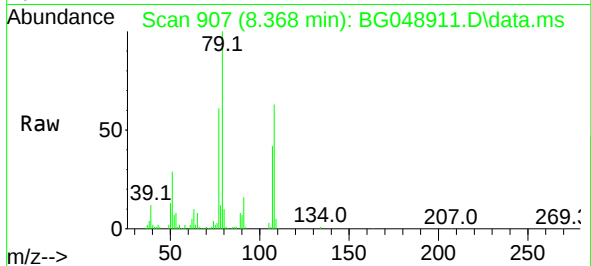




#15
Benzyl Alcohol
Concen: 36.333 ng
RT: 8.368 min Scan# 907
Delta R.T. 0.011 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

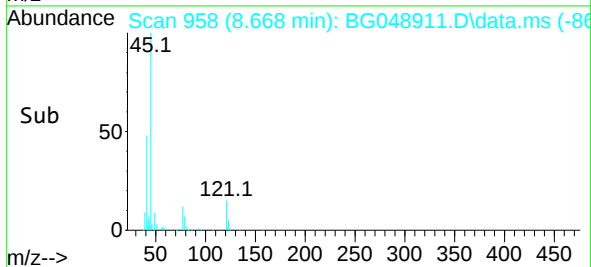
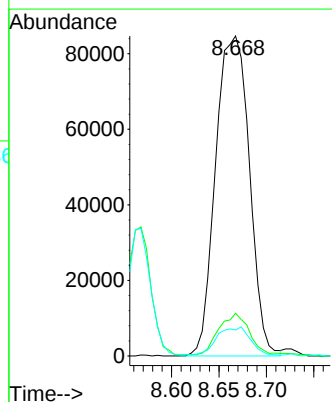
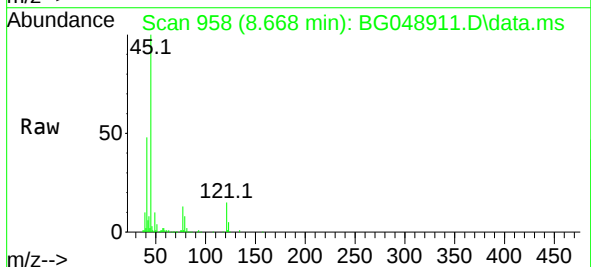
Instrument :
BNA_G
ClientSampleId :
ICVBG061121

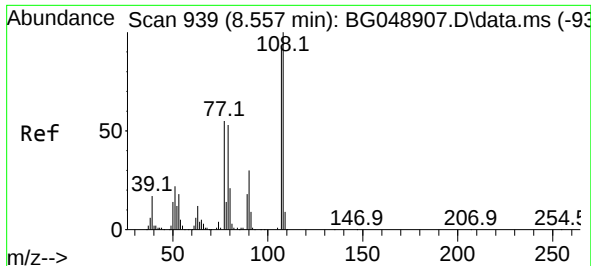
Tgt Ion: 79 Resp: 137510
Ion Ratio Lower Upper
79 100
108 62.8 48.2 72.4
77 60.9 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.055 ng
RT: 8.668 min Scan# 958
Delta R.T. 0.011 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

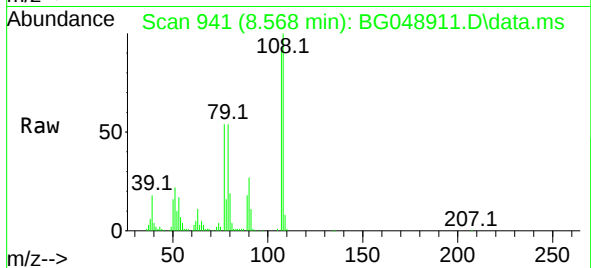
Tgt Ion: 45 Resp: 210103
Ion Ratio Lower Upper
45 100
77 13.4 2.2 42.2
79 8.1 0.0 34.3



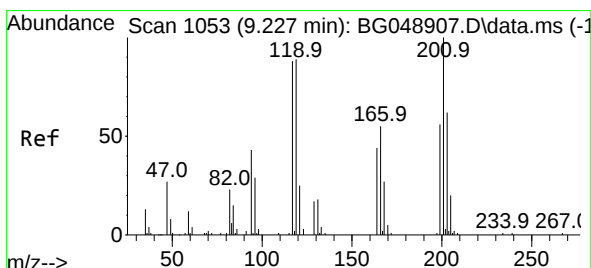
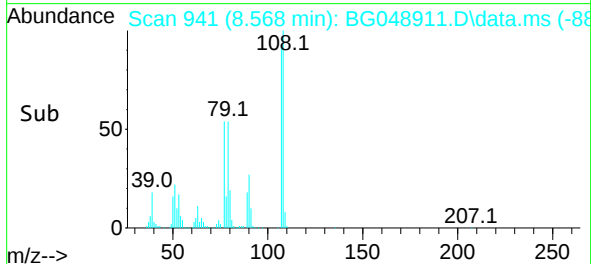
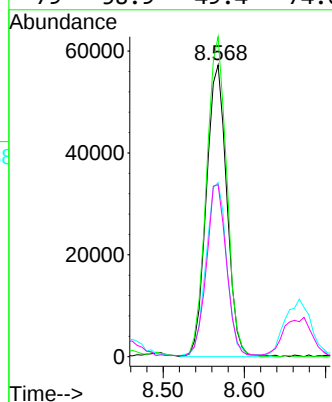


#17
2-Methylphenol
Concen: 35.725 ng
RT: 8.568 min Scan# 941
Delta R.T. 0.011 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Instrument :
BNA_G
ClientSampleId :
ICVBG061121

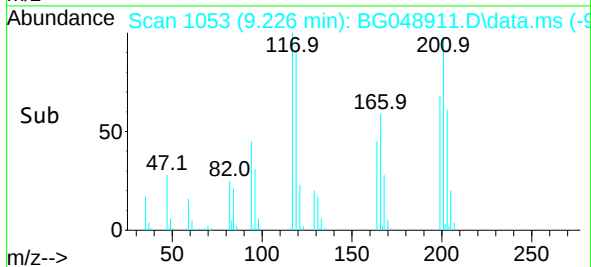
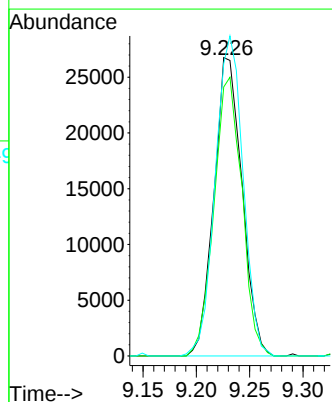
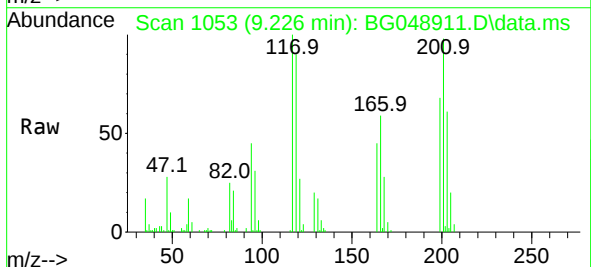


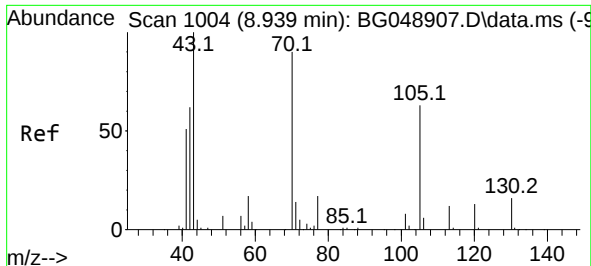
Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.7	84.6	127.0
77	59.7	50.7	76.1
79	58.9	49.4	74.0



#18
Hexachloroethane
Concen: 36.198 ng
RT: 9.226 min Scan# 1053
Delta R.T. -0.001 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

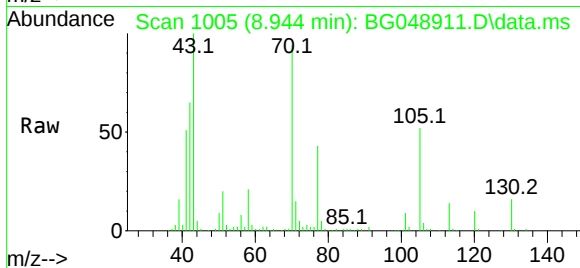
Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.2	74.4	111.6
201	98.0	88.6	133.0



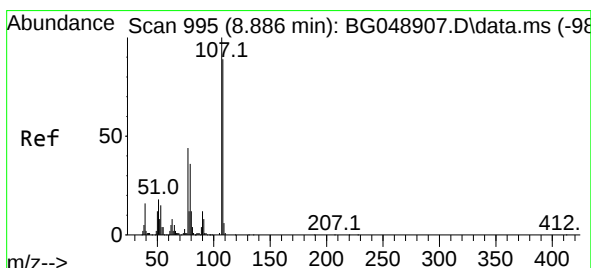
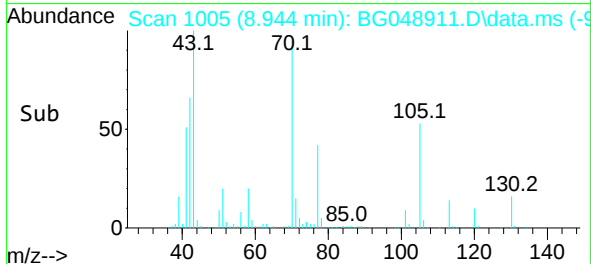
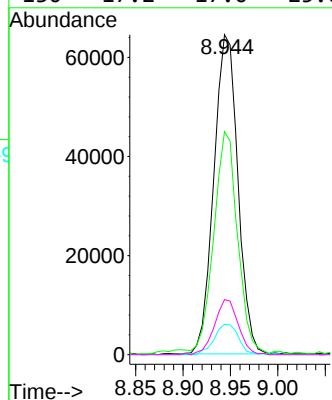


#19
n-Nitroso-di-n-propylamine
Concen: 35.228 ng
RT: 8.944 min Scan# 1005
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Instrument :
BNA_G
ClientSampleId :
ICVBG061121

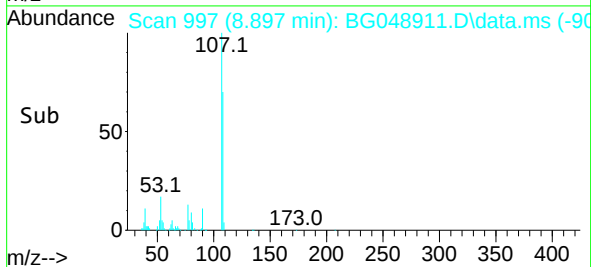
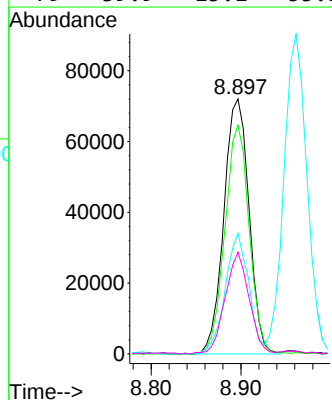
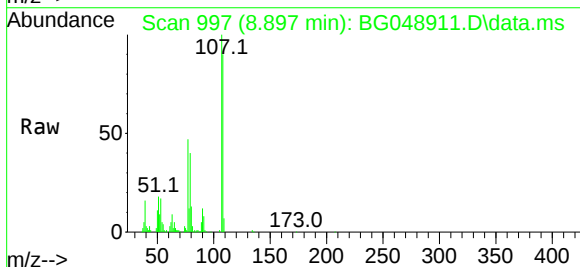


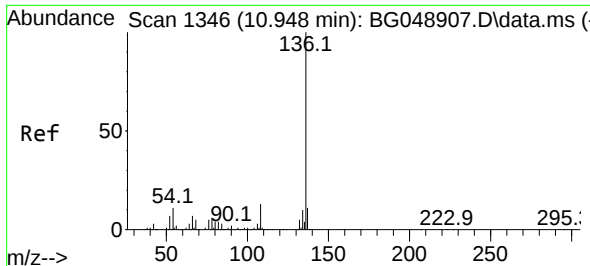
Tgt Ion:	70	Resp:	113796
Ion Ratio	100	Lower	Upper
70	100		
42	69.7	54.5	81.7
101	9.5	9.0	13.6
130	17.2	17.0	25.6



#20
3+4-Methylphenols
Concen: 36.563 ng
RT: 8.897 min Scan# 997
Delta R.T. 0.011 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Tgt Ion:	107	Resp:	139962
Ion Ratio	100	Lower	Upper
107	100		
108	89.7	69.3	109.3
77	47.3	25.2	65.2
79	39.9	15.1	55.1

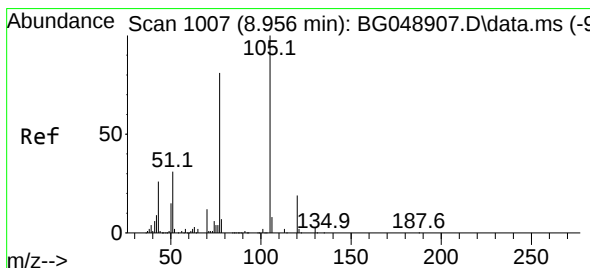
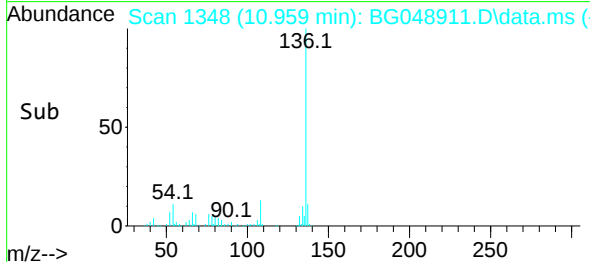
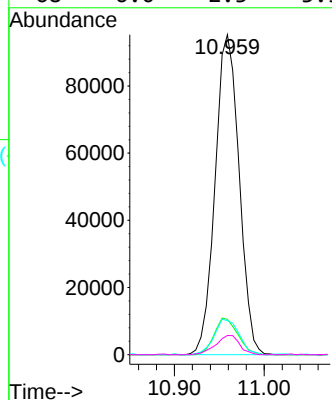
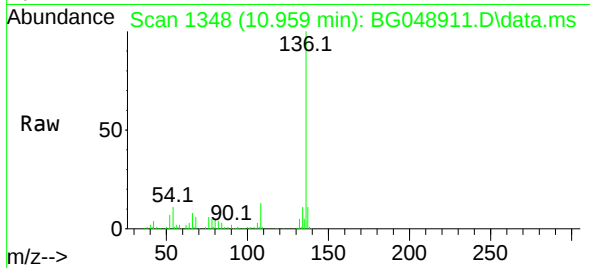




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.959 min Scan# 1348
Delta R.T. 0.011 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

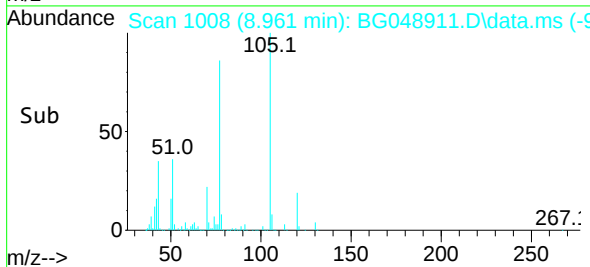
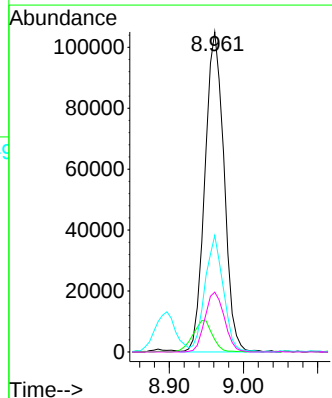
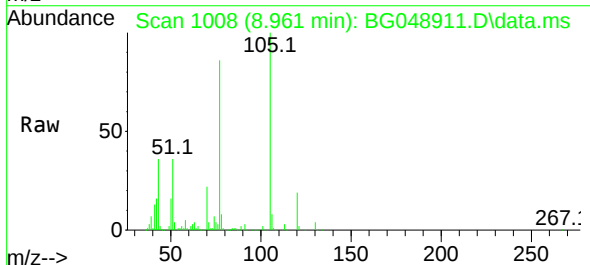
Instrument :
BNA_G
ClientSampleId :
ICVBG061121

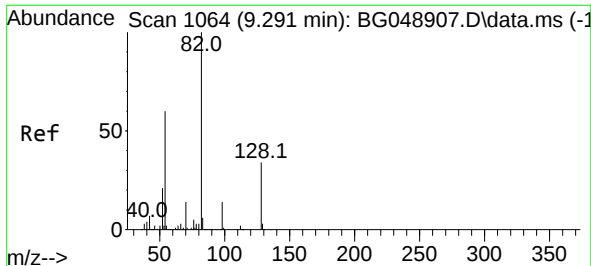
Tgt Ion:136 Resp: 176620
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.2
54 10.6 5.5 8.3#
68 6.0 2.3 3.5#



#22
Acetophenone
Concen: 34.970 ng
RT: 8.961 min Scan# 1008
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Tgt Ion:105 Resp: 187912
Ion Ratio Lower Upper
105 100
71 3.9 0.6 0.8#
51 36.4 26.6 40.0
120 18.7 16.2 24.4





#23

Nitrobenzene-d5

Concen: 71.756 ng

RT: 9.302 min Scan# 1066

Delta R.T. 0.011 min

Lab File: BG048911.D

Acq: 11 Jun 2021 15:48

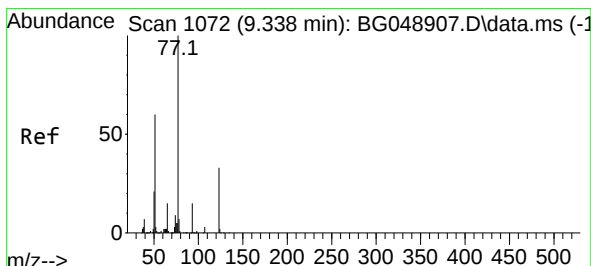
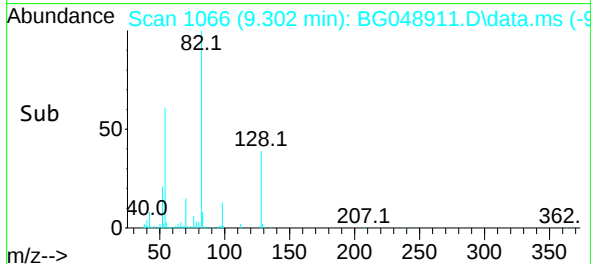
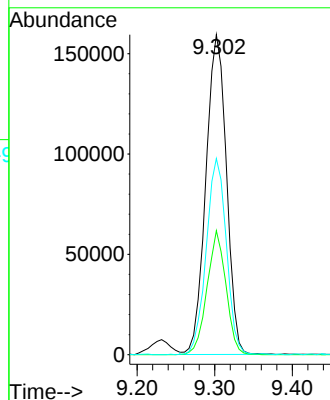
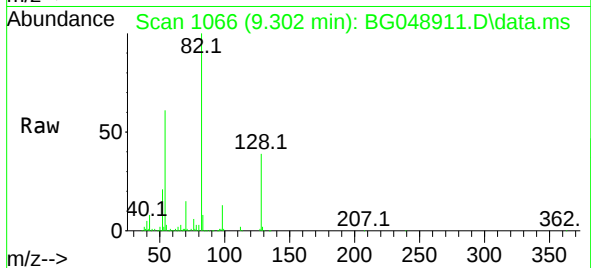
Instrument :

BNA_G

ClientSampleId :

ICVBG061121

Tgt Ion: 82	Resp: 293916
Ion Ratio	Lower Upper
82 100	
128 38.7	29.8 44.6
54 61.3	45.8 68.8



#24

Nitrobenzene

Concen: 35.828 ng

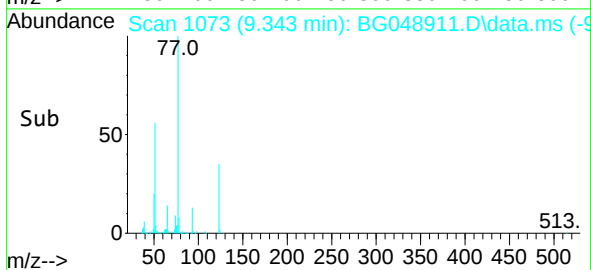
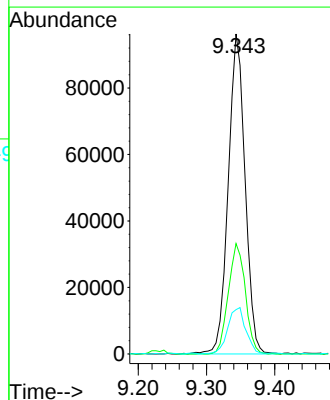
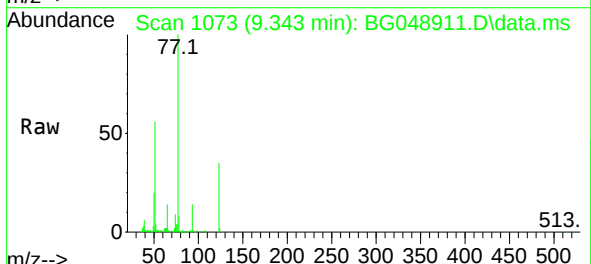
RT: 9.343 min Scan# 1073

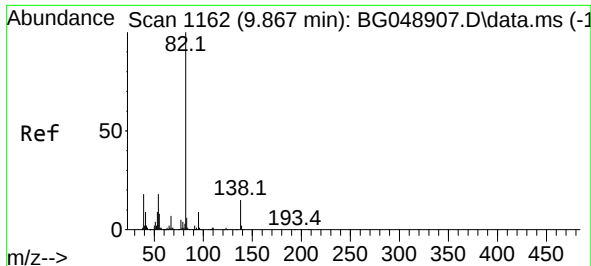
Delta R.T. 0.005 min

Lab File: BG048911.D

Acq: 11 Jun 2021 15:48

Tgt Ion: 77	Resp: 165306
Ion Ratio	Lower Upper
77 100	
123 34.5	27.5 41.3
65 13.9	12.6 18.8

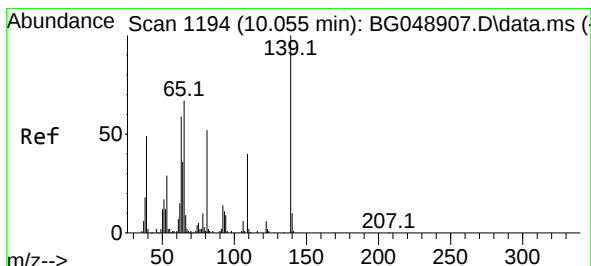
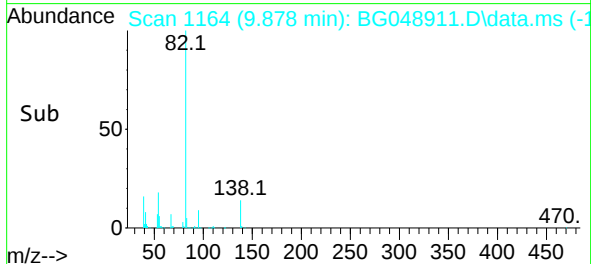
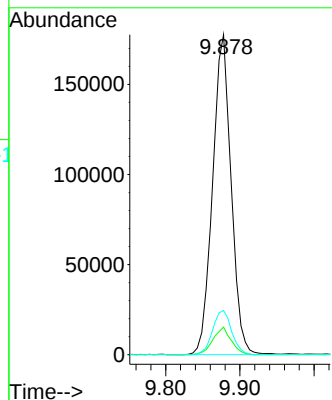
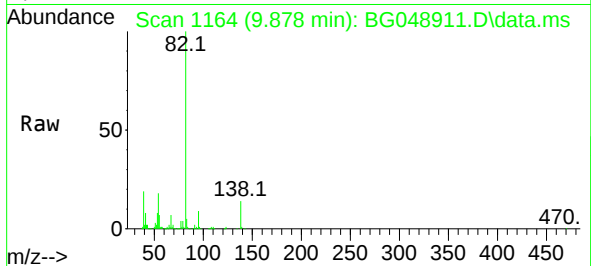




#25
Isophorone
Concen: 34.511 ng
RT: 9.878 min Scan# 1164
Delta R.T. 0.011 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

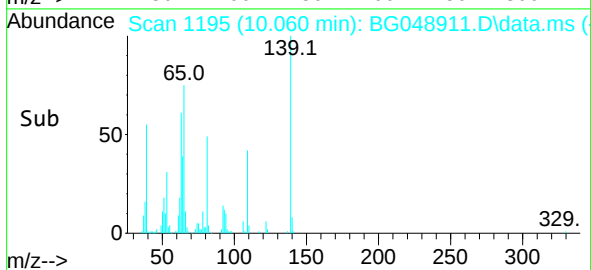
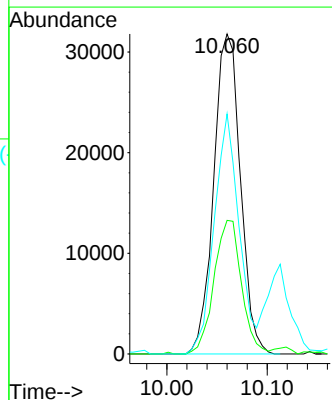
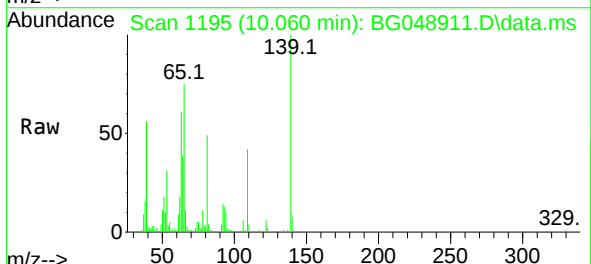
Instrument :
BNA_G
ClientSampleId :
ICVBG061121

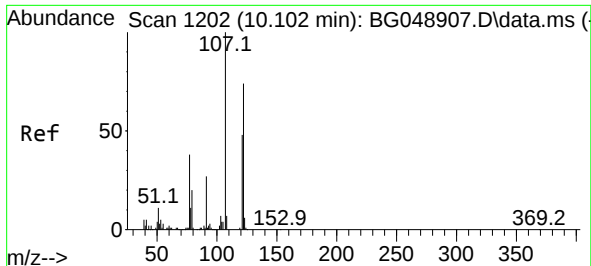
Tgt Ion: 82 Resp: 307965
Ion Ratio Lower Upper
82 100
95 8.6 8.5 12.7
138 13.8 11.8 17.6



#26
2-Nitrophenol
Concen: 37.477 ng
RT: 10.060 min Scan# 1195
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Tgt Ion: 139 Resp: 58655
Ion Ratio Lower Upper
139 100
109 41.8 37.8 56.6
65 75.0 51.8 77.8

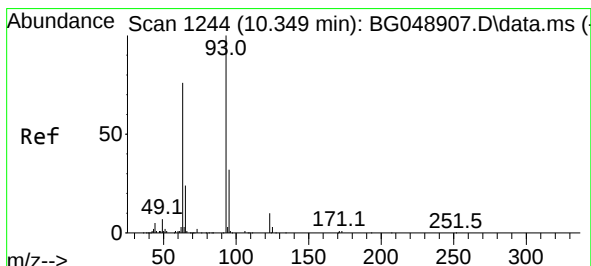
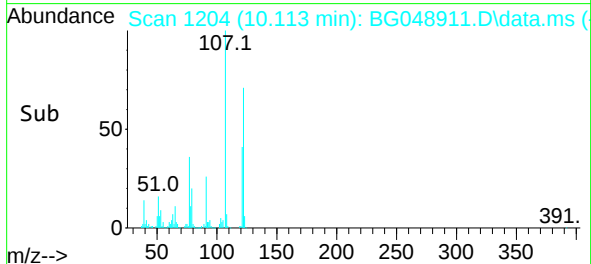
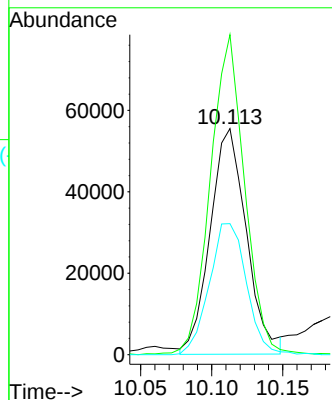
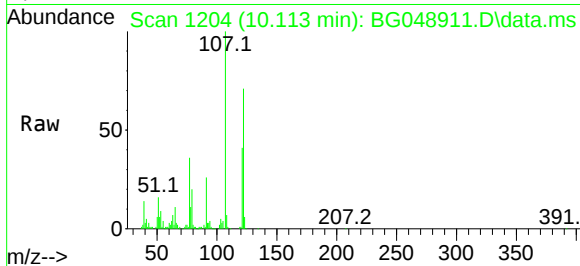




#27
2,4-Dimethylphenol
Concen: 34.694 ng
RT: 10.113 min Scan# 1204
Delta R.T. 0.011 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

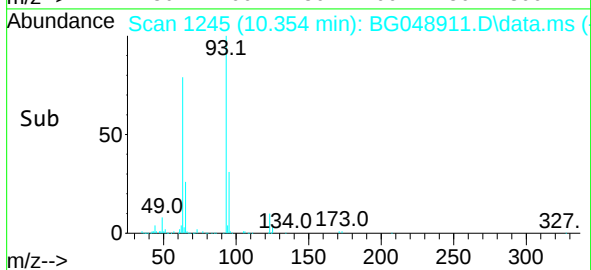
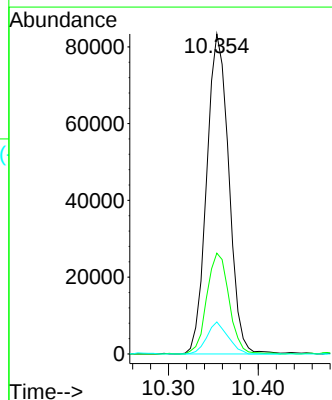
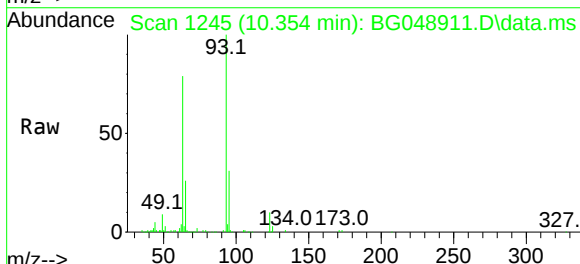
Instrument :
BNA_G
ClientSampleId :
ICVBG061121

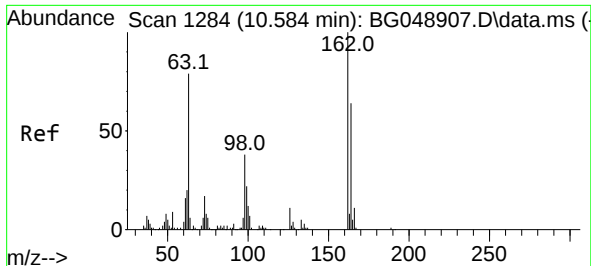
Tgt Ion:122 Resp: 98449
Ion Ratio Lower Upper
122 100
107 141.5 110.1 165.1
121 58.0 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 34.553 ng
RT: 10.354 min Scan# 1245
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Tgt Ion: 93 Resp: 142774
Ion Ratio Lower Upper
93 100
95 31.5 22.2 33.4
123 10.0 8.8 13.2

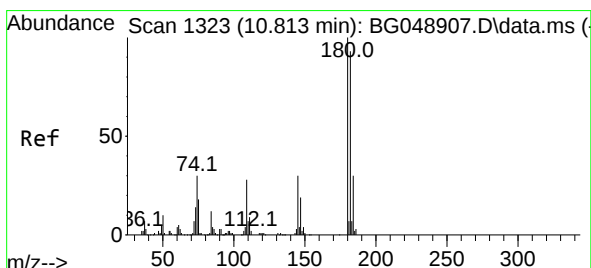
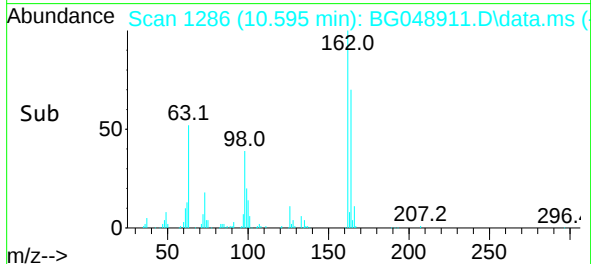
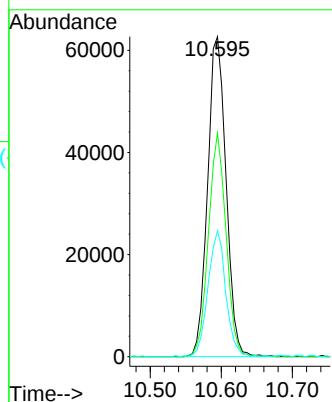
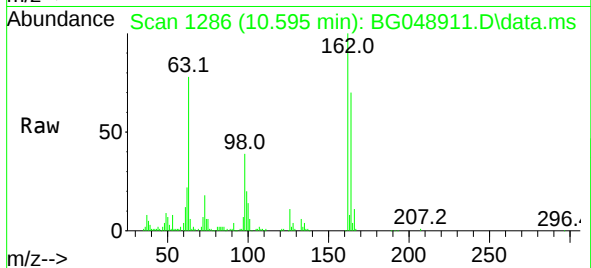




#29
2,4-Dichlorophenol
Concen: 35.546 ng
RT: 10.595 min Scan# 1286
Delta R.T. 0.011 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

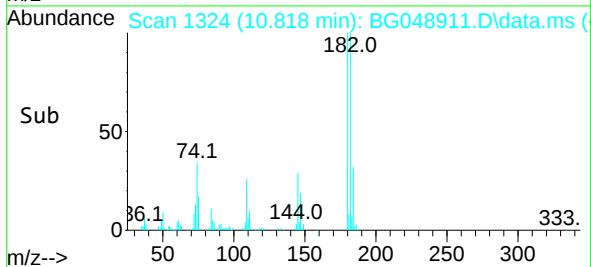
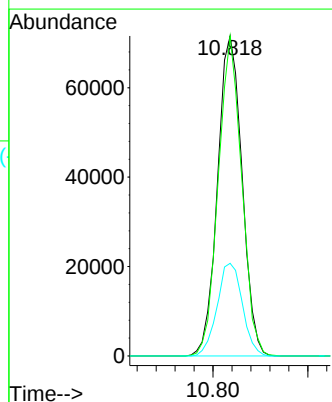
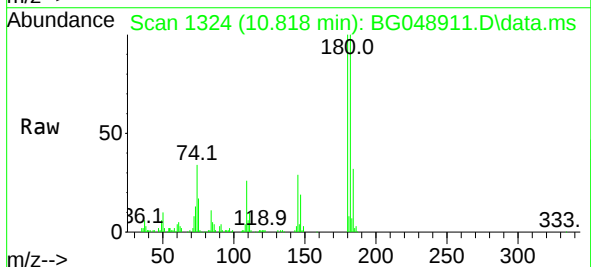
Instrument :
BNA_G
ClientSampleId :
ICVBG061121

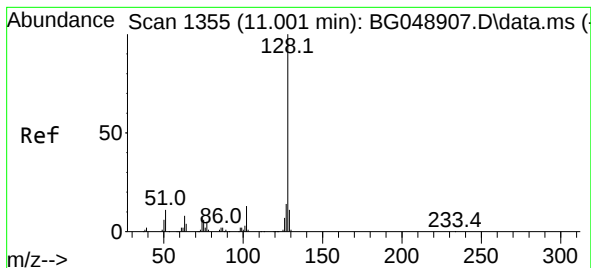
Tgt Ion:162 Resp: 113160
Ion Ratio Lower Upper
162 100
164 69.9 39.4 79.4
98 39.3 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 35.171 ng
RT: 10.818 min Scan# 1324
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Tgt Ion:180 Resp: 128369
Ion Ratio Lower Upper
180 100
182 99.9 78.9 118.3
145 29.0 26.2 39.4

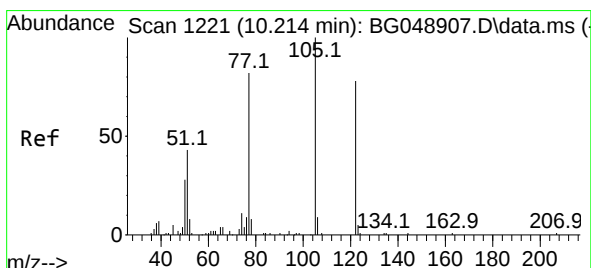
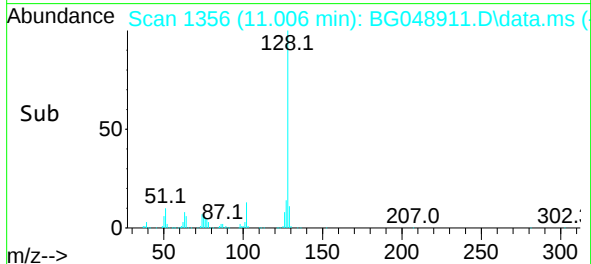
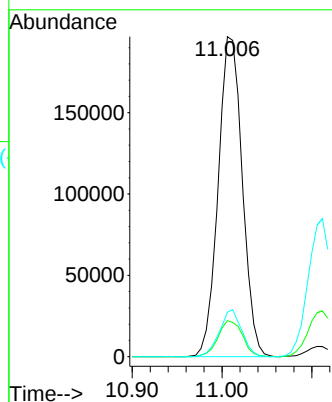
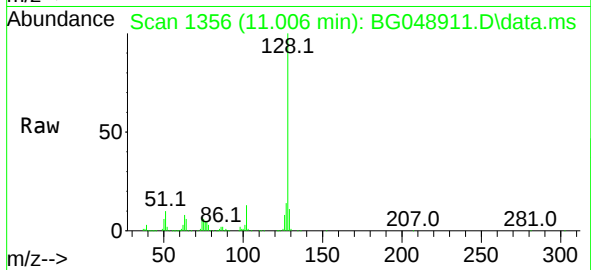




#31
Naphthalene
Concen: 34.836 ng
RT: 11.006 min Scan# 1356
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

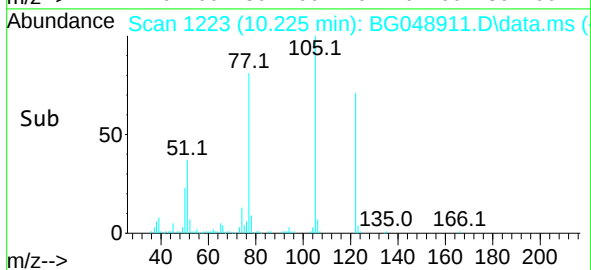
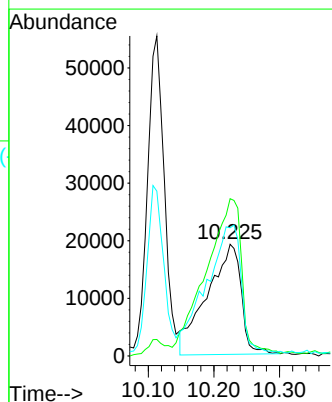
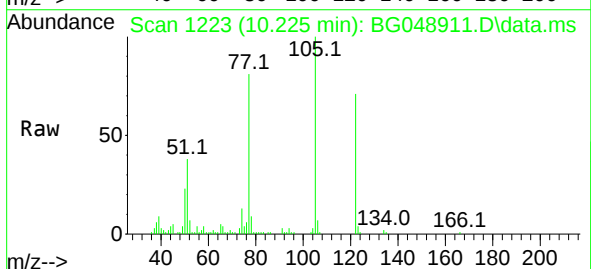
Instrument :
BNA_G
ClientSampleId :
ICVBG061121

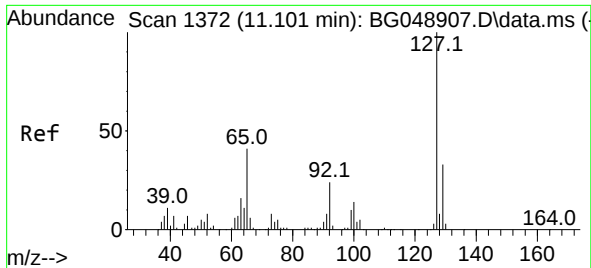
Tgt Ion:128 Resp: 366548
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.9 10.2 15.4



#32
Benzoic acid
Concen: 36.966 ng
RT: 10.225 min Scan# 1223
Delta R.T. 0.011 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Tgt Ion:122 Resp: 68514
Ion Ratio Lower Upper
122 100
105 140.9 92.3 132.3#
77 114.8 66.5 106.5#

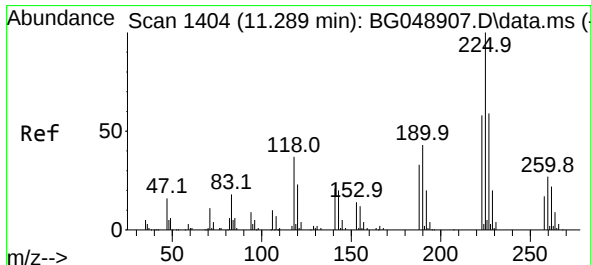
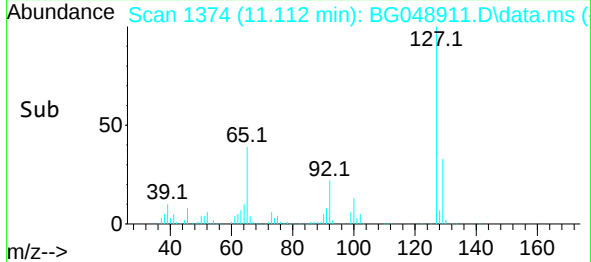
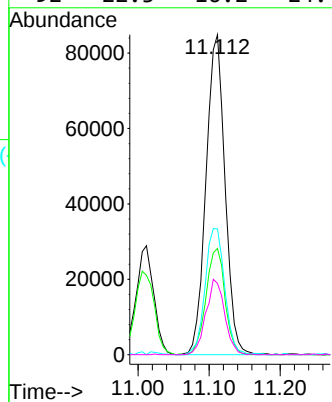
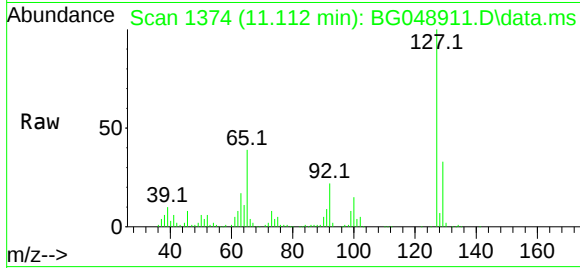




#33
4-Chloroaniline
Concen: 35.322 ng
RT: 11.112 min Scan# 1374
Delta R.T. 0.011 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

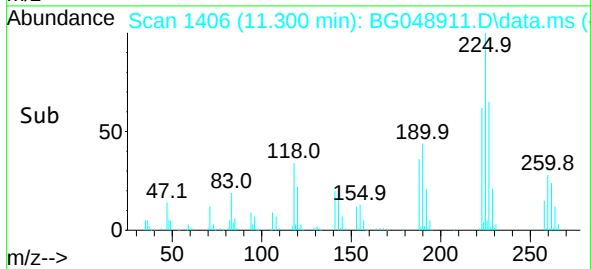
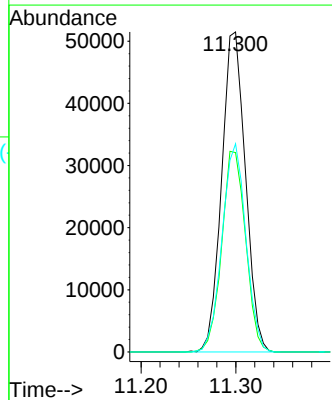
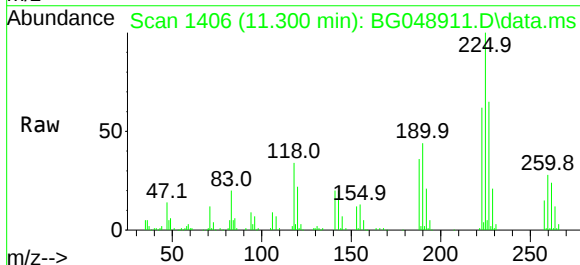
Instrument :
BNA_G
ClientSampleId :
ICVBG061121

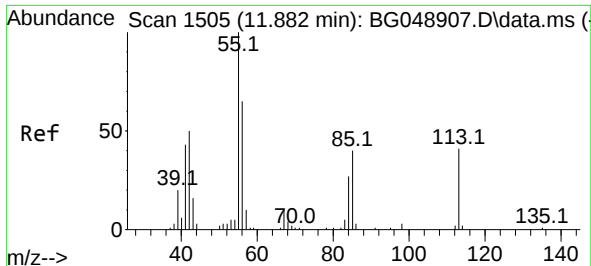
Tgt Ion:127	Resp: 157805
Ion Ratio	Lower Upper
127 100	
129 33.1	26.7 40.1
65 39.3	32.8 49.2
92 22.3	16.2 24.4



#34
Hexachlorobutadiene
Concen: 34.517 ng
RT: 11.300 min Scan# 1406
Delta R.T. 0.011 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Tgt Ion:225	Resp: 89791
Ion Ratio	Lower Upper
225 100	
223 62.3	49.8 74.8
227 65.1	46.4 69.6

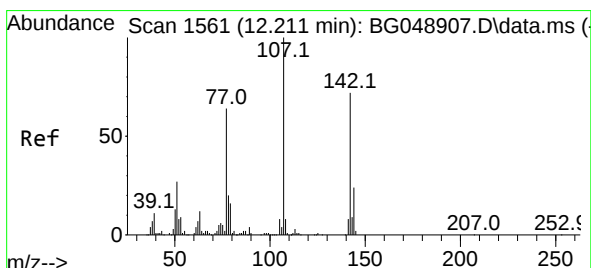
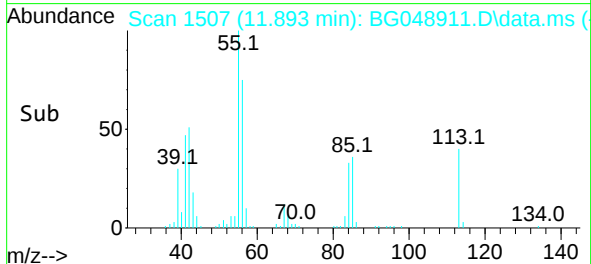
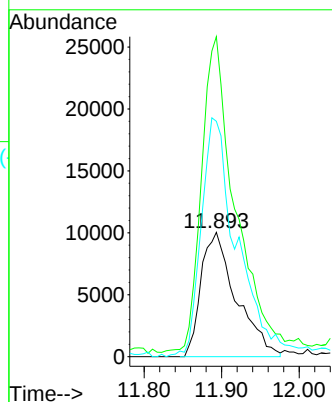
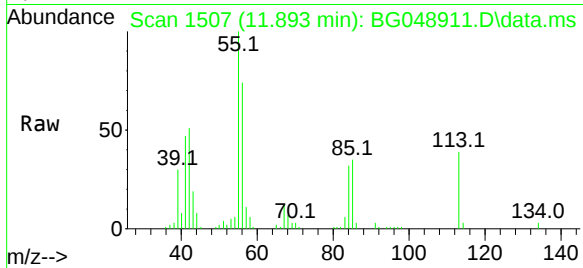




#35
Caprolactam
Concen: 34.455 ng
RT: 11.893 min Scan# 1507
Delta R.T. 0.011 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

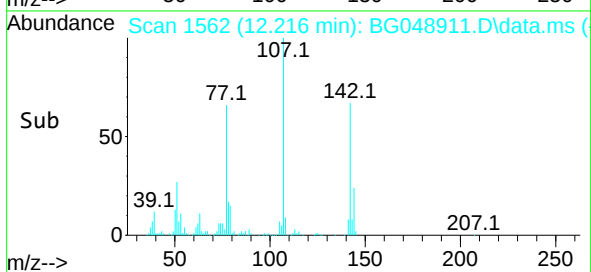
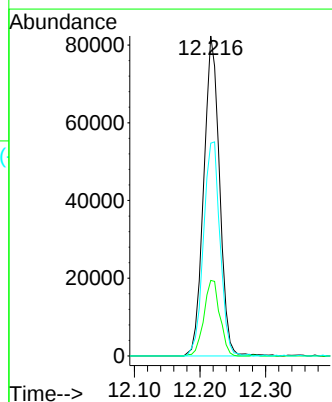
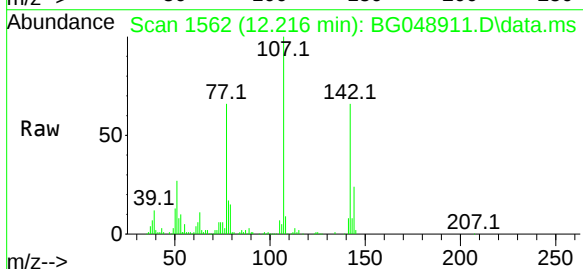
Instrument :
BNA_G
ClientSampleId :
ICVBG061121

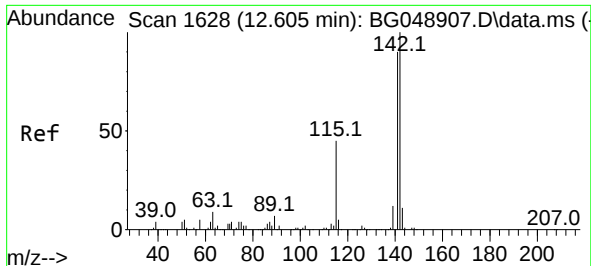
Tgt Ion:113 Resp: 31707
Ion Ratio Lower Upper
113 100
55 257.5 113.8 153.8#
56 189.4 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 35.544 ng
RT: 12.216 min Scan# 1562
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Tgt Ion:107 Resp: 138307
Ion Ratio Lower Upper
107 100
144 23.6 24.8 37.2#
142 66.5 62.2 93.4

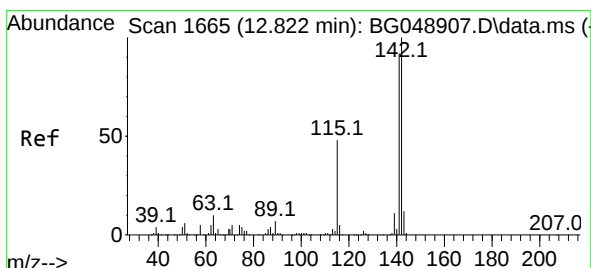
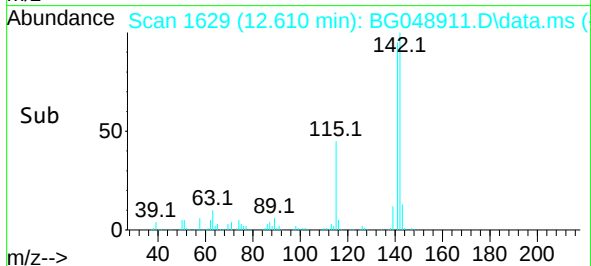
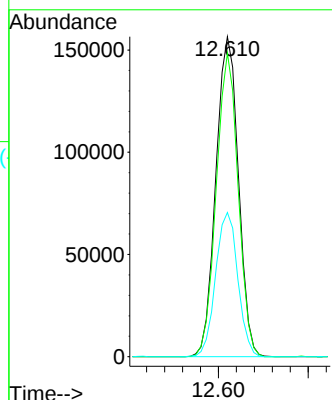
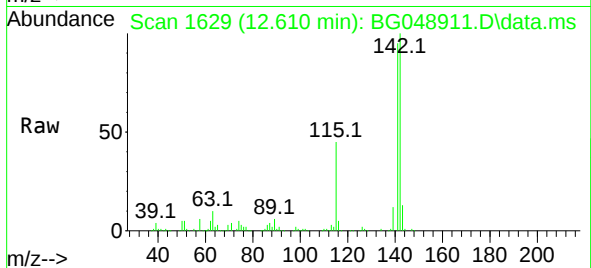




#37
2-Methylnaphthalene
Concen: 34.236 ng
RT: 12.610 min Scan# 1629
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

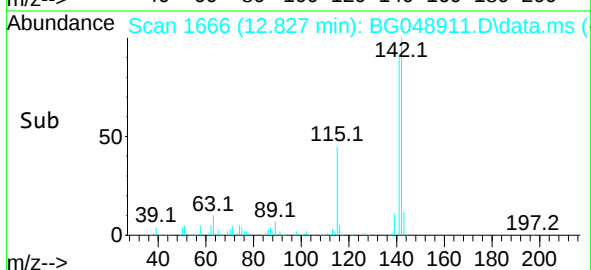
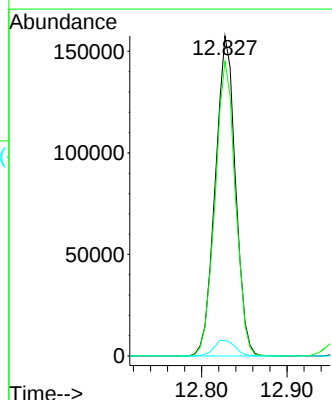
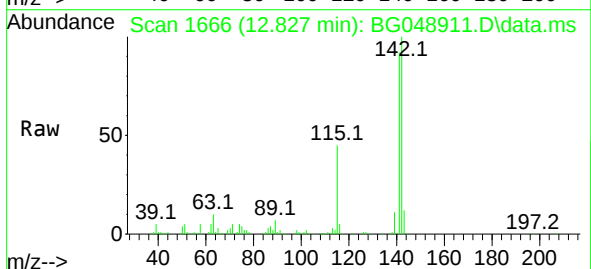
Instrument :
BNA_G
ClientSampleId :
ICVBG061121

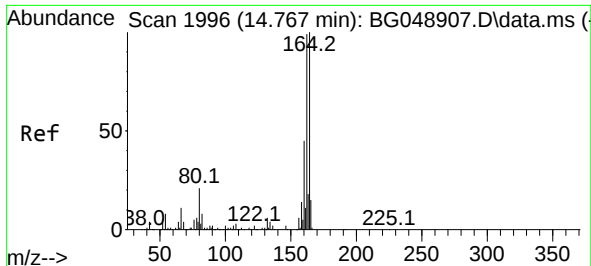
Tgt Ion:142 Resp: 272091
Ion Ratio Lower Upper
142 100
141 94.8 68.8 103.2
115 45.1 36.4 54.6



#38
1-Methylnaphthalene
Concen: 34.662 ng
RT: 12.827 min Scan# 1666
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Tgt Ion:142 Resp: 258634
Ion Ratio Lower Upper
142 100
141 92.1 70.6 106.0
116 4.8 4.0 6.0

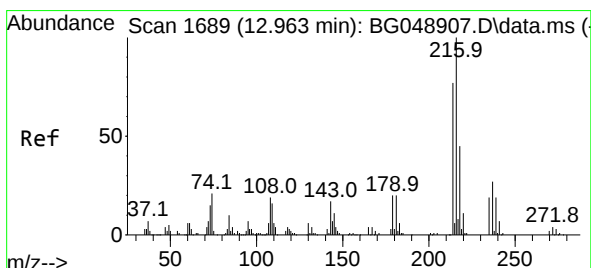
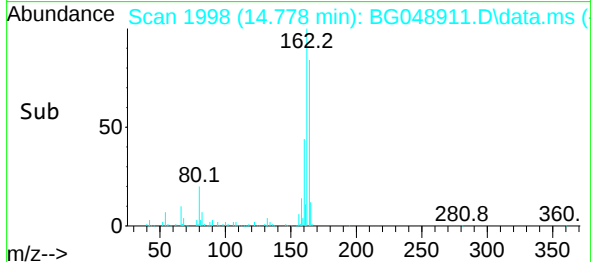
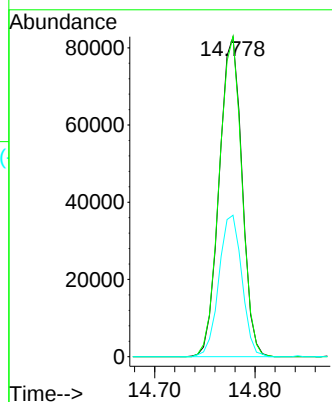
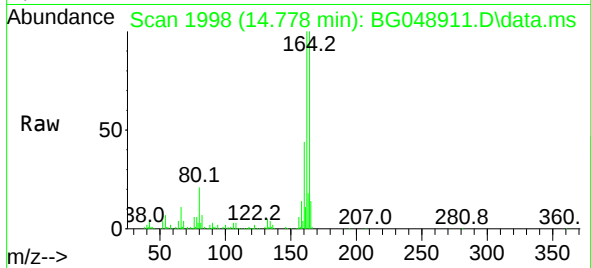




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.778 min Scan# 1998
Delta R.T. 0.011 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

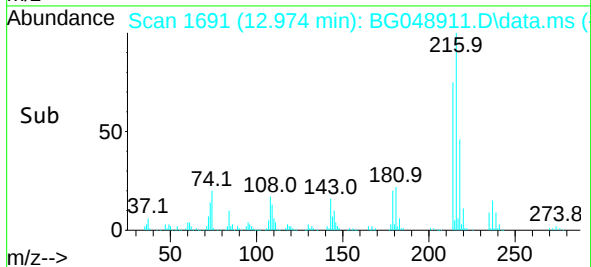
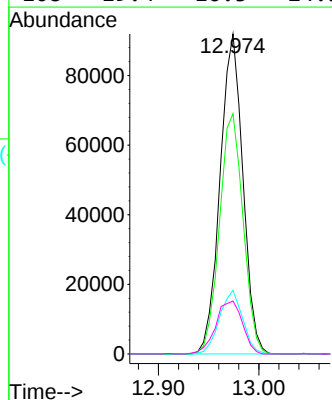
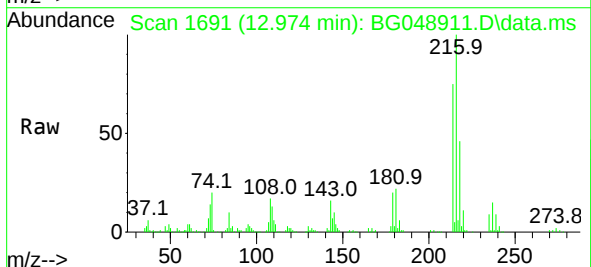
Instrument :
BNA_G
ClientSampleId :
ICVBG061121

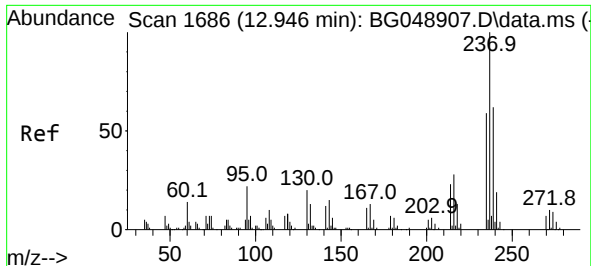
Tgt Ion:164 Resp: 130226
Ion Ratio Lower Upper
164 100
162 100.1 81.4 122.0
160 44.2 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.044 ng
RT: 12.974 min Scan# 1691
Delta R.T. 0.011 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

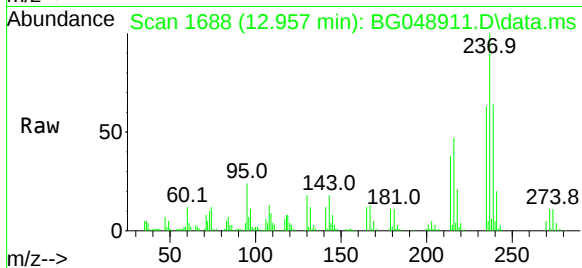
Tgt Ion:216 Resp: 144915
Ion Ratio Lower Upper
216 100
214 77.6 61.4 92.2
179 20.2 17.3 25.9
108 19.4 16.3 24.5



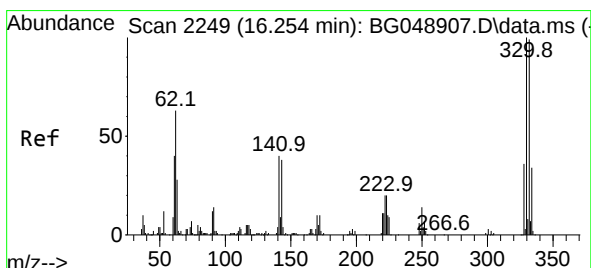
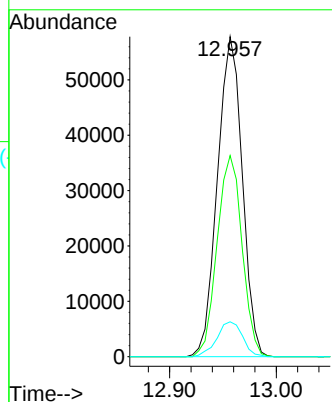
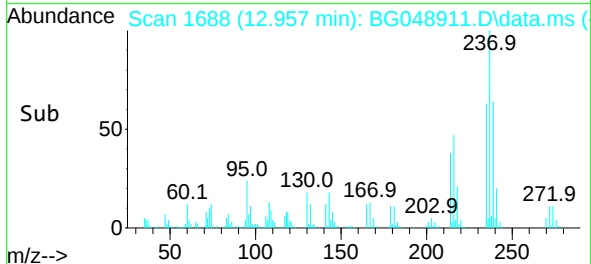


#41
Hexachlorocyclopentadiene
Concen: 35.153 ng
RT: 12.957 min Scan# 1688
Delta R.T. 0.011 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

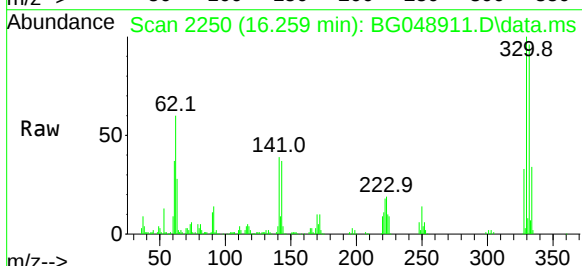
Instrument :
BNA_G
ClientSampleId :
ICVBG061121



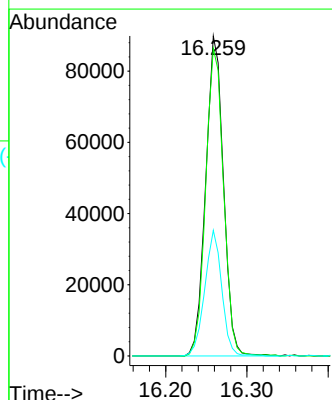
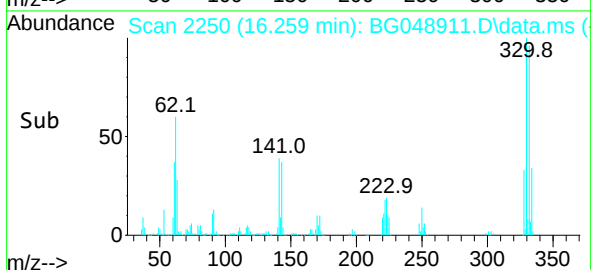
Tgt Ion:237 Resp: 93447
Ion Ratio Lower Upper
237 100
235 62.9 36.6 76.6
272 10.9 0.0 32.5

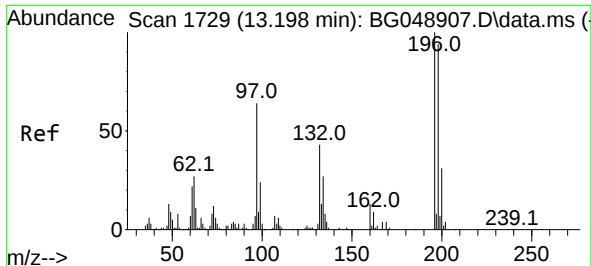


#42
2,4,6-Tribromophenol
Concen: 70.633 ng
RT: 16.259 min Scan# 2250
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48



Tgt Ion:330 Resp: 136278
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 37.7 35.6 53.4

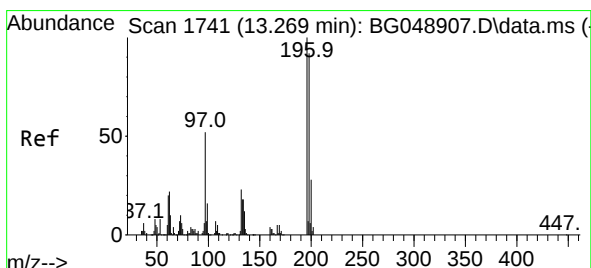
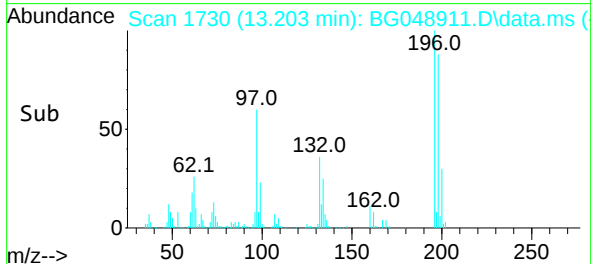
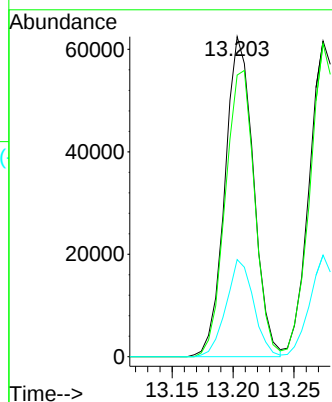
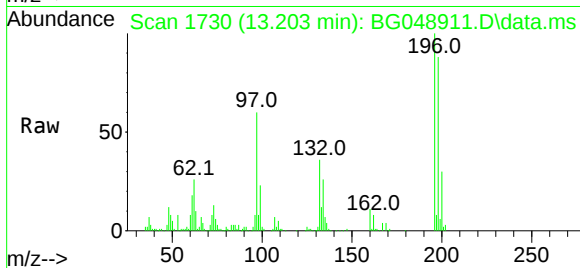




#43
2,4,6-Trichlorophenol
Concen: 36.831 ng
RT: 13.203 min Scan# 1730
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

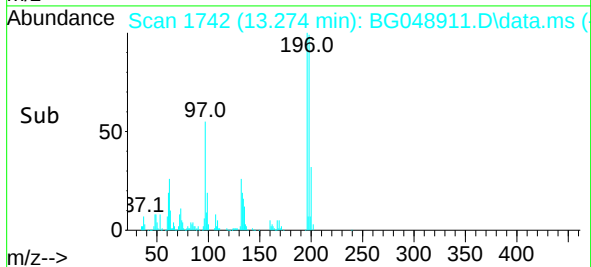
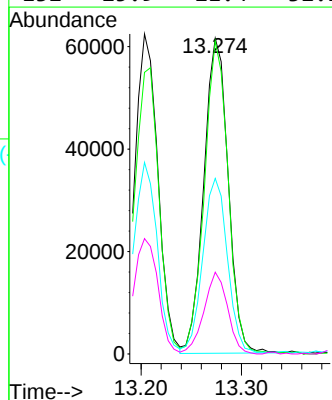
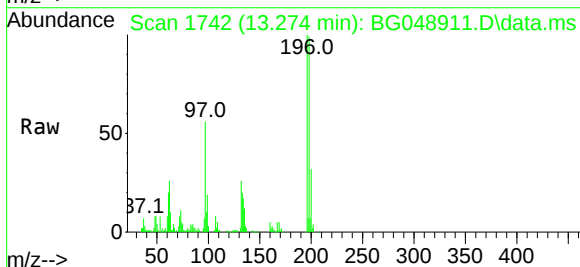
Instrument :
BNA_G
ClientSampleId :
ICVBG061121

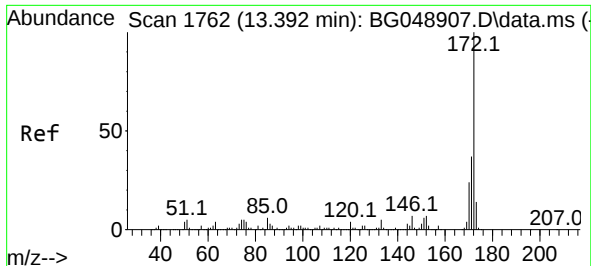
Tgt Ion:196 Resp: 101905
Ion Ratio Lower Upper
196 100
198 88.0 82.1 123.1
200 30.4 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 36.324 ng
RT: 13.274 min Scan# 1742
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

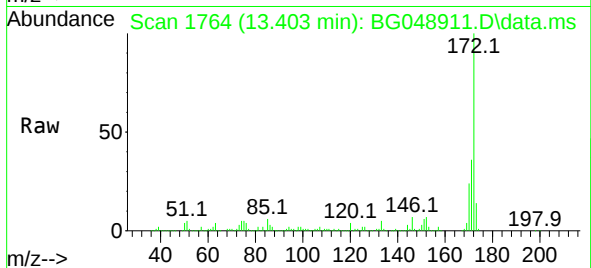
Tgt Ion:196 Resp: 103922
Ion Ratio Lower Upper
196 100
198 99.1 87.4 131.0
97 55.6 43.3 64.9
132 25.9 21.4 32.2



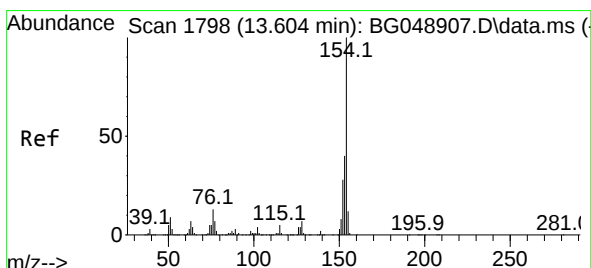
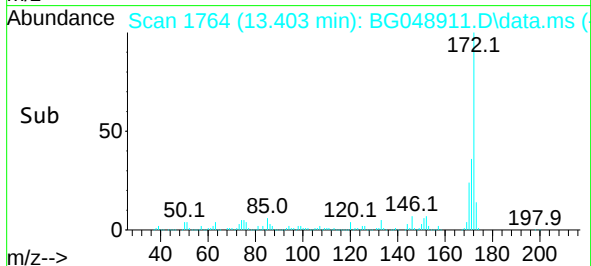
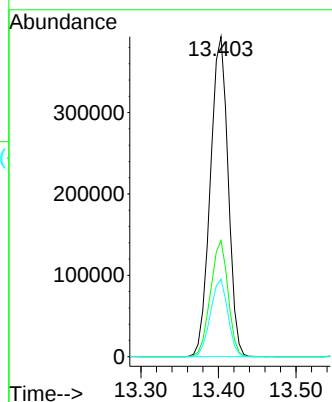


#45
2-Fluorobiphenyl
Concen: 67.935 ng
RT: 13.403 min Scan# 1764
Delta R.T. 0.011 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Instrument :
BNA_G
ClientSampleId :
ICVBG061121

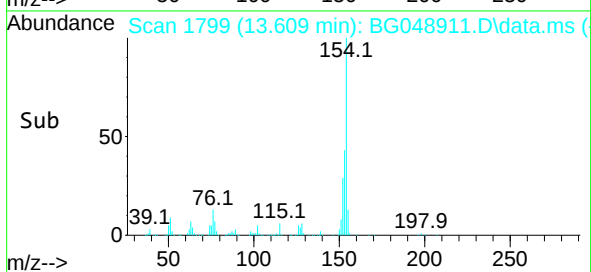
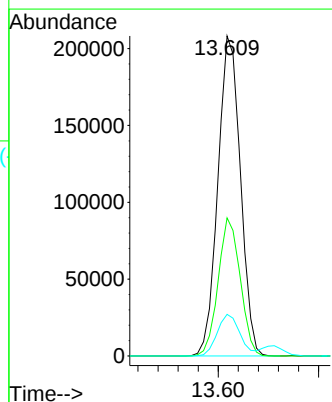
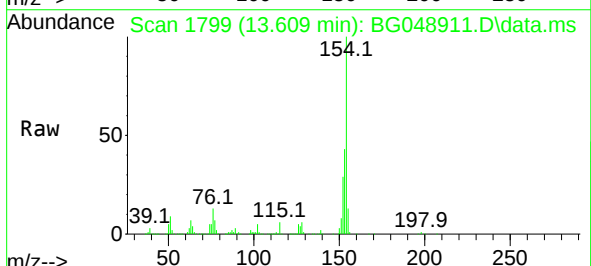


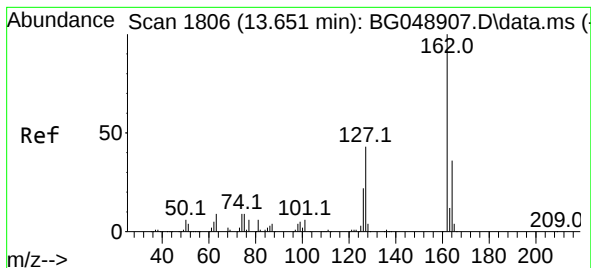
Tgt Ion:172 Resp: 626260
Ion Ratio Lower Upper
172 100
171 36.3 28.6 43.0
170 24.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 33.737 ng
RT: 13.609 min Scan# 1799
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Tgt Ion:154 Resp: 323908
Ion Ratio Lower Upper
154 100
153 43.2 20.5 60.5
76 13.0 0.0 29.3

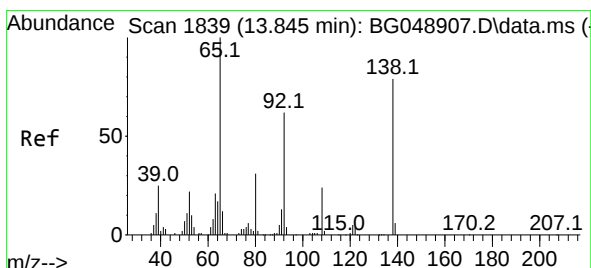
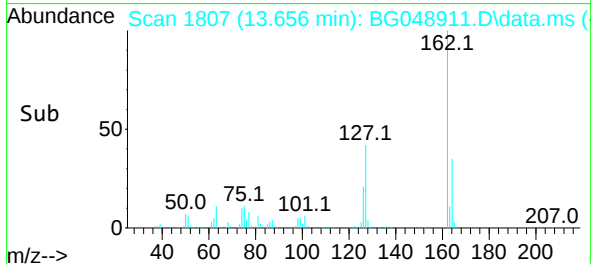
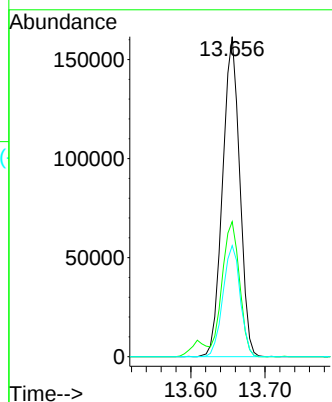
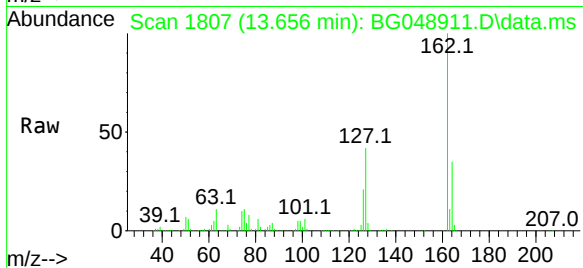




#47
2-Chloronaphthalene
Concen: 33.764 ng
RT: 13.656 min Scan# 1807
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

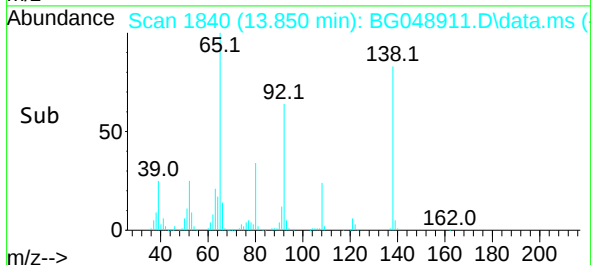
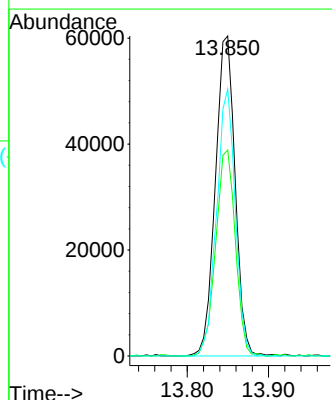
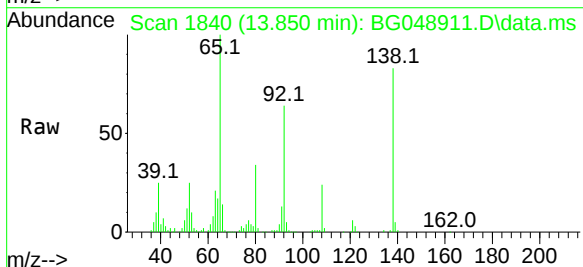
Instrument :
BNA_G
ClientSampleId :
ICVBG061121

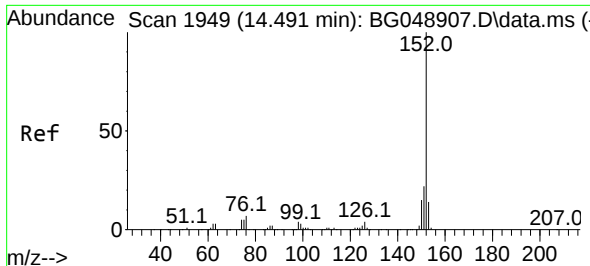
Tgt Ion:162 Resp: 258864
Ion Ratio Lower Upper
162 100
127 42.2 32.7 49.1
164 34.7 27.0 40.4



#48
2-Nitroaniline
Concen: 38.368 ng
RT: 13.850 min Scan# 1840
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Tgt Ion: 65 Resp: 102193
Ion Ratio Lower Upper
65 100
92 64.4 47.2 70.8
138 83.4 68.0 102.0

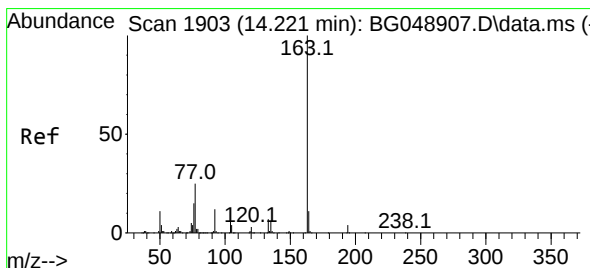
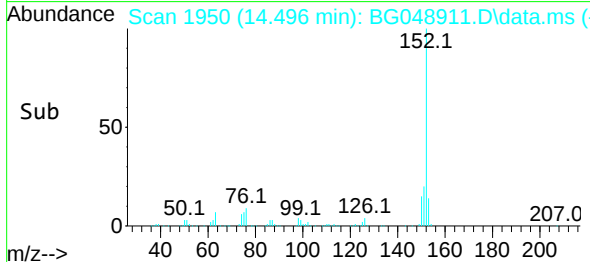
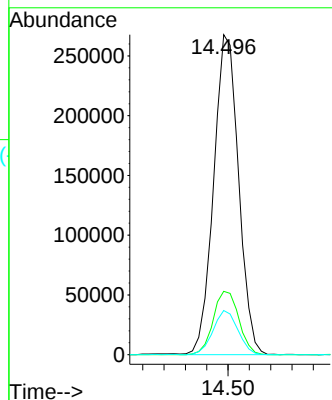
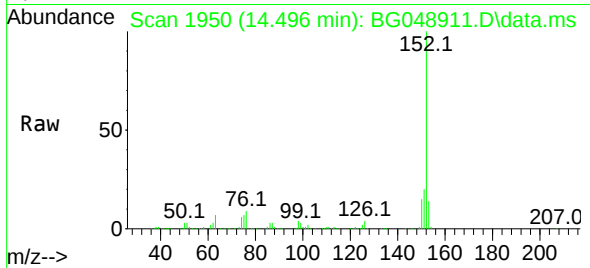




#49
Acenaphthylene
Concen: 33.988 ng
RT: 14.496 min Scan# 1950
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

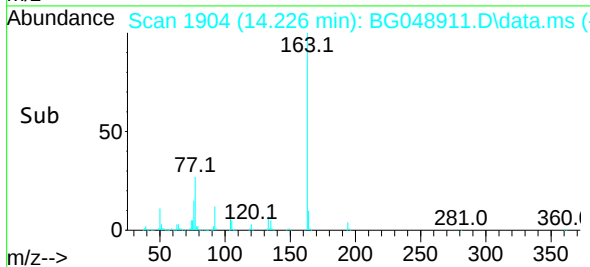
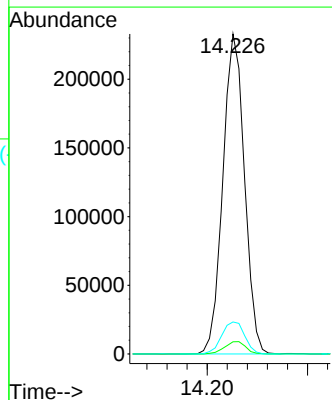
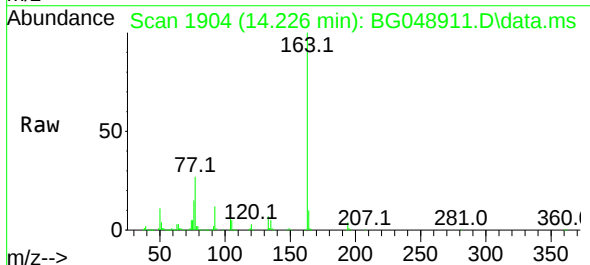
Instrument :
BNA_G
ClientSampleId :
ICVBG061121

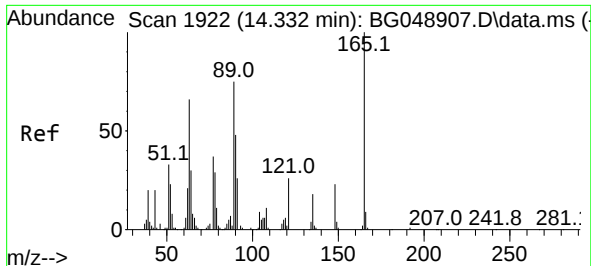
Tgt Ion:152 Resp: 434231
Ion Ratio Lower Upper
152 100
151 19.8 18.2 27.4
153 13.8 11.7 17.5



#50
Dimethylphthalate
Concen: 34.254 ng
RT: 14.226 min Scan# 1904
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Tgt Ion:163 Resp: 347471
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.0 8.6 12.8

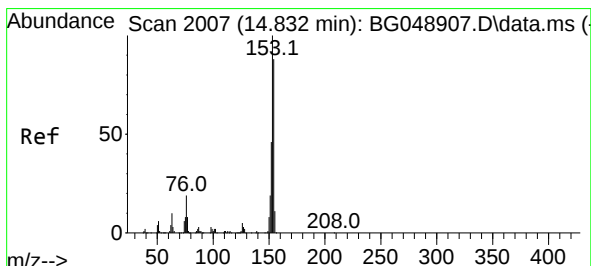
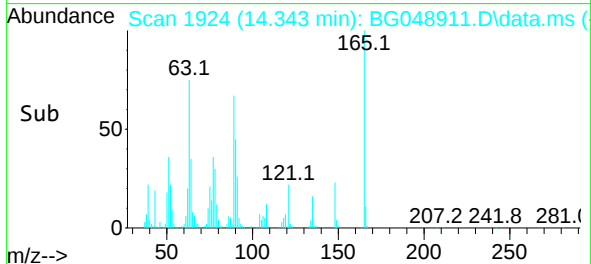
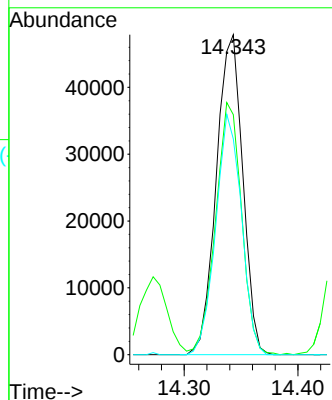
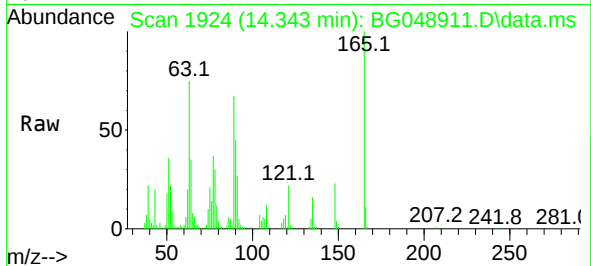




#51
2,6-Dinitrotoluene
Concen: 37.389 ng
RT: 14.343 min Scan# 1924
Delta R.T. 0.011 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

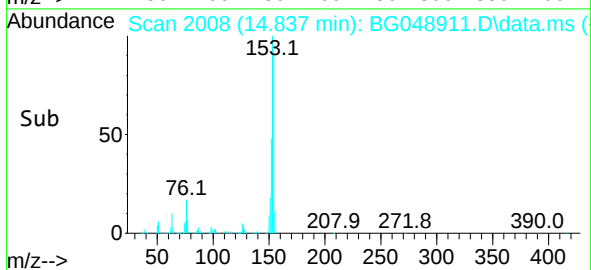
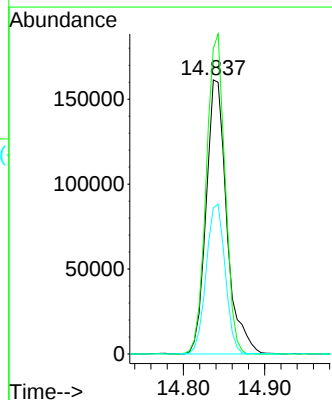
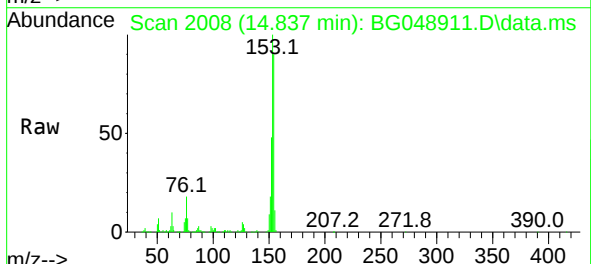
Instrument :
BNA_G
ClientSampleId :
ICVBG061121

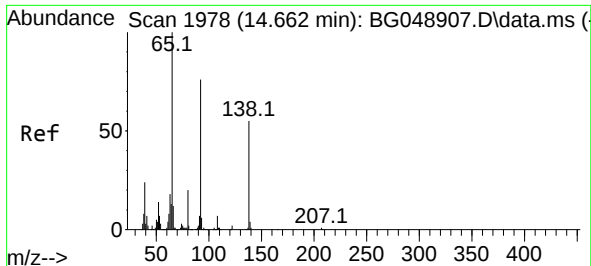
Tgt Ion:165 Resp: 77239
Ion Ratio Lower Upper
165 100
63 75.0 63.3 94.9
89 67.4 63.4 95.0



#52
Acenaphthene
Concen: 34.631 ng
RT: 14.837 min Scan# 2008
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Tgt Ion:154 Resp: 285181
Ion Ratio Lower Upper
154 100
153 111.5 87.0 130.4
152 53.3 40.1 60.1

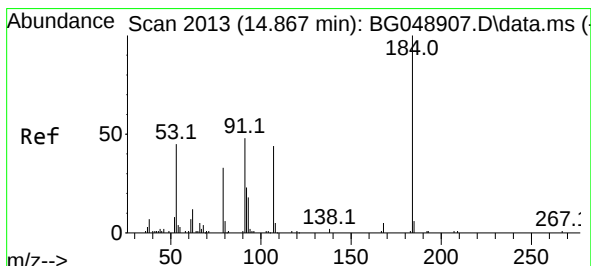
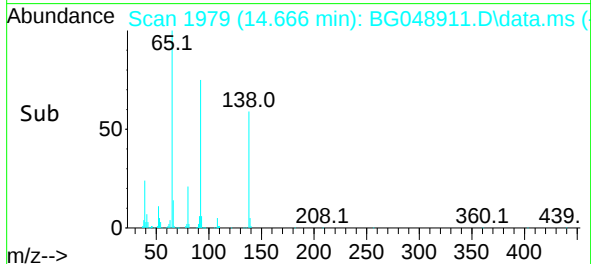
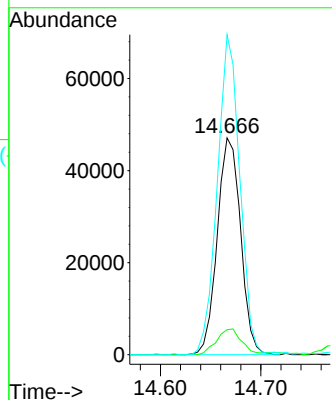
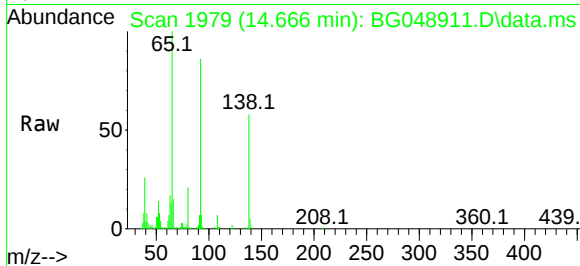




#53
3-Nitroaniline
Concen: 36.345 ng
RT: 14.666 min Scan# 1979
Delta R.T. 0.004 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

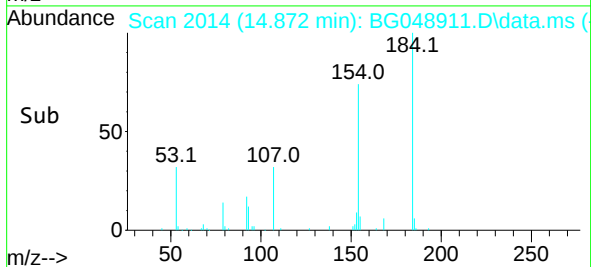
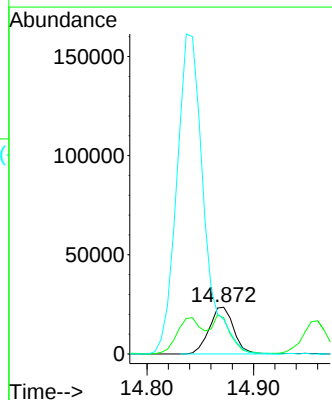
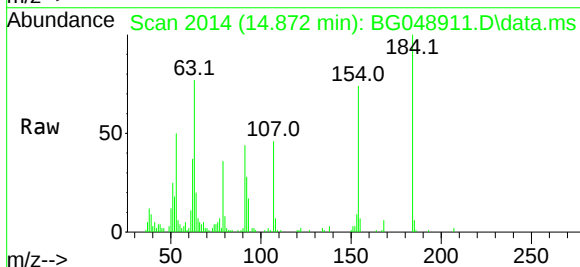
Instrument :
BNA_G
ClientSampleId :
ICVBG061121

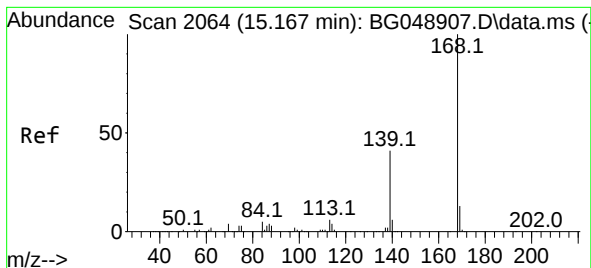
Tgt Ion:138 Resp: 76016
Ion Ratio Lower Upper
138 100
108 11.5 8.3 12.5
92 147.5 96.4 144.6#



#54
2,4-Dinitrophenol
Concen: 39.193 ng
RT: 14.872 min Scan# 2014
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Tgt Ion:184 Resp: 37504
Ion Ratio Lower Upper
184 100
63 77.4 68.3 102.5
154 74.0 62.6 93.8

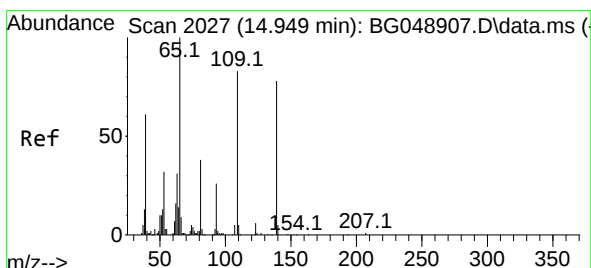
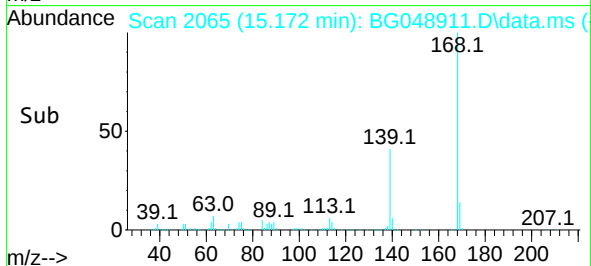
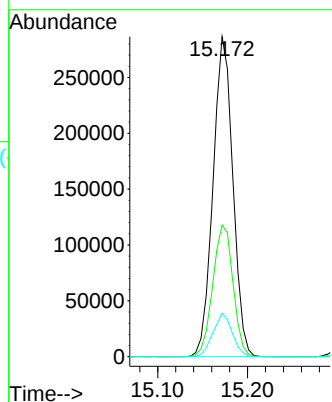
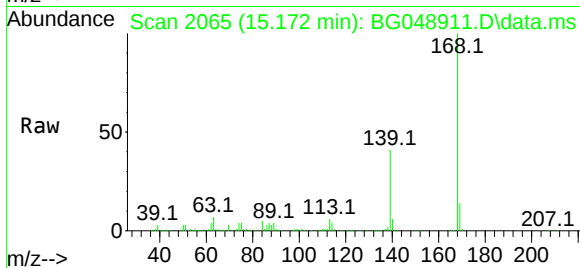




#55
Dibenzofuran
Concen: 34.279 ng
RT: 15.172 min Scan# 2065
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

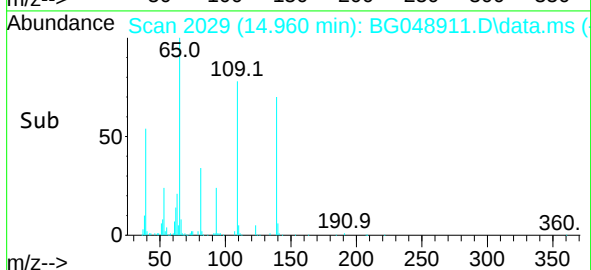
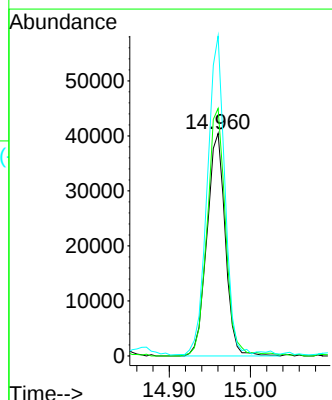
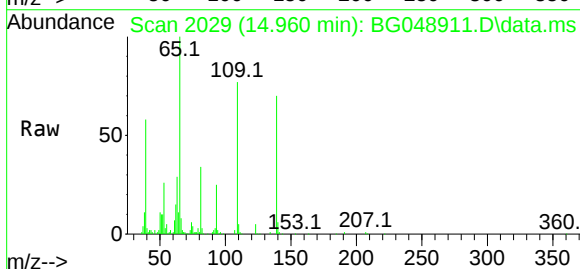
Instrument :
BNA_G
ClientSampleId :
ICVBG061121

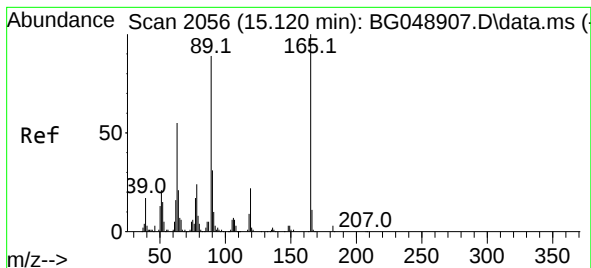
Tgt Ion:168 Resp: 438788
Ion Ratio Lower Upper
168 100
139 41.2 33.4 50.2
169 13.6 12.3 18.5



#56
4-Nitrophenol
Concen: 37.038 ng
RT: 14.960 min Scan# 2029
Delta R.T. 0.011 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Tgt Ion:139 Resp: 63154
Ion Ratio Lower Upper
139 100
109 111.2 116.3 156.3#
65 143.8 105.0 145.0

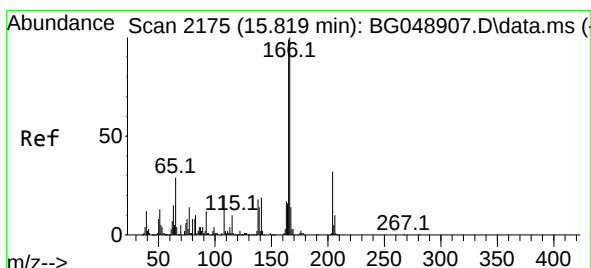
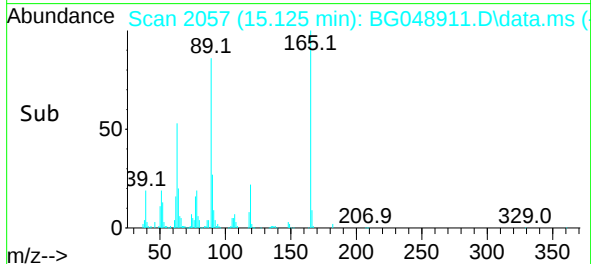
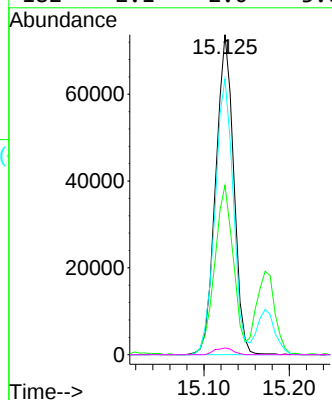
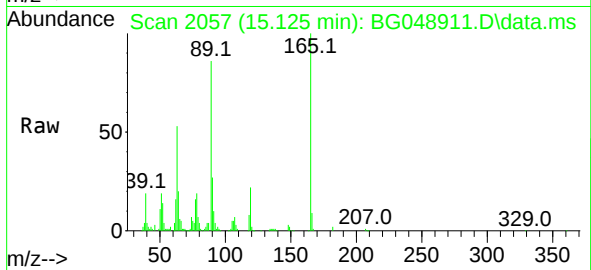




#57
2,4-Dinitrotoluene
Concen: 42.633 ng
RT: 15.125 min Scan# 2057
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

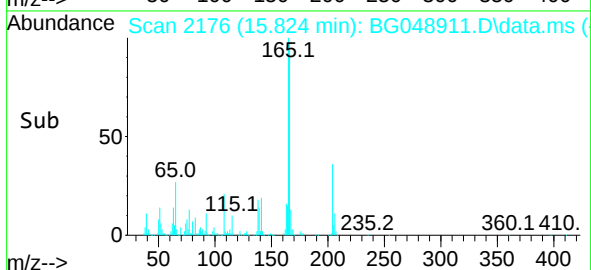
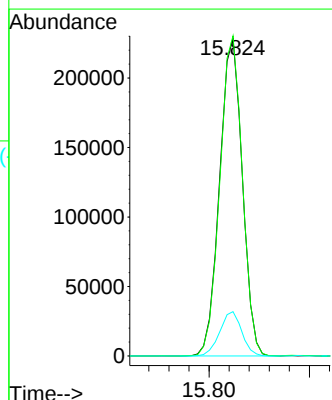
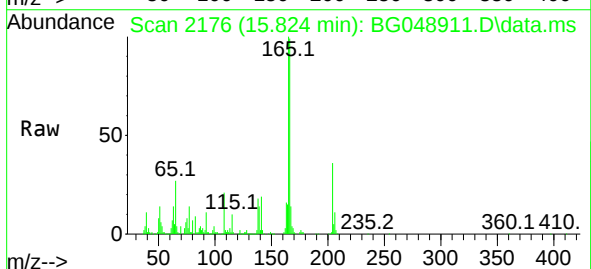
Instrument :
BNA_G
ClientSampleId :
ICVBG061121

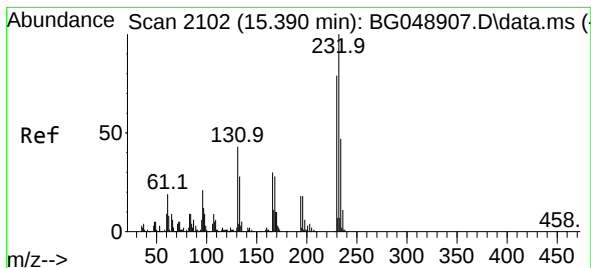
Tgt Ion:165 Resp: 108179
Ion Ratio Lower Upper
165 100
63 52.9 48.0 72.0
89 86.2 65.4 98.0
182 2.1 2.0 3.0



#58
Fluorene
Concen: 34.242 ng
RT: 15.824 min Scan# 2176
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Tgt Ion:166 Resp: 358423
Ion Ratio Lower Upper
166 100
165 100.7 77.7 116.5
167 13.9 10.8 16.2

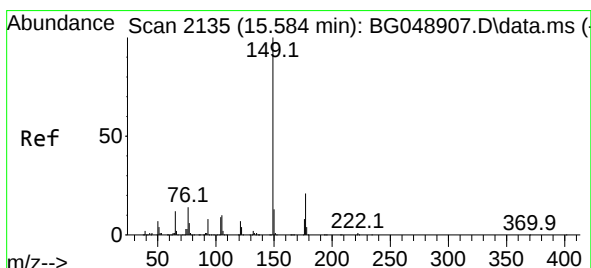
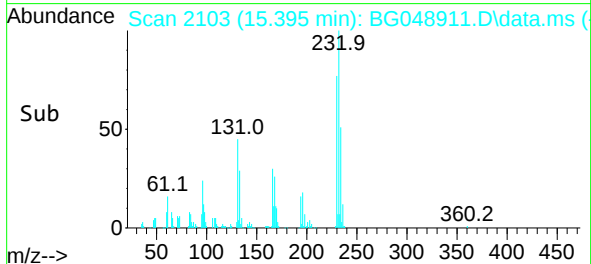
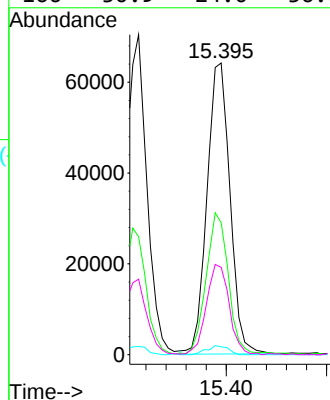
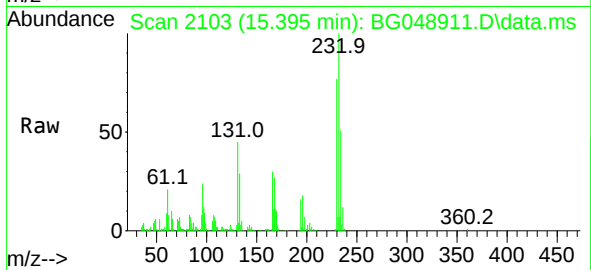




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.163 ng
RT: 15.395 min Scan# 2103
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

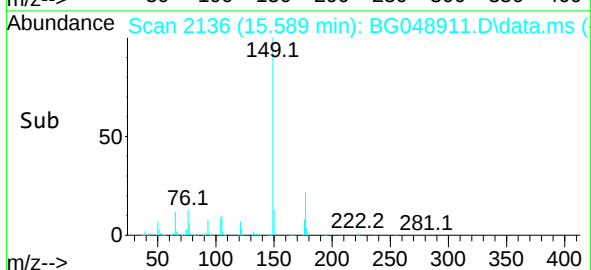
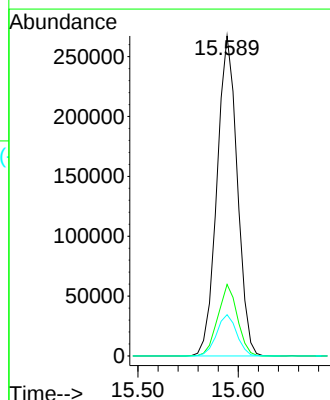
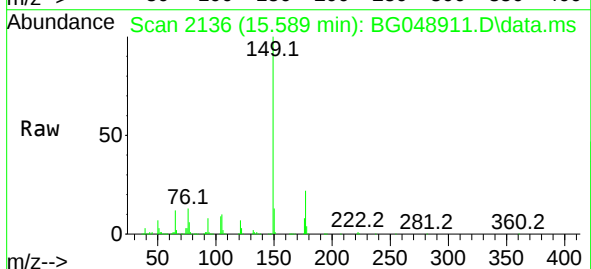
Instrument :
BNA_G
ClientSampleId :
ICVBG061121

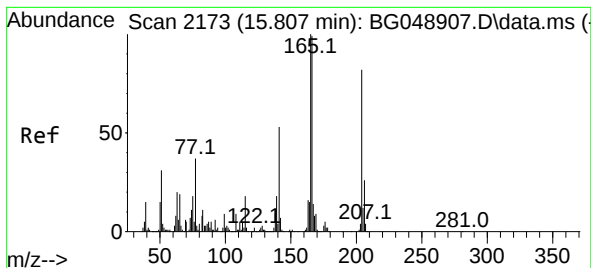
Tgt Ion:232 Resp: 101830
Ion Ratio Lower Upper
232 100
131 48.2 37.2 55.8
130 2.9 2.8 4.2
166 30.9 24.0 36.0



#60
Diethylphthalate
Concen: 34.103 ng
RT: 15.589 min Scan# 2136
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Tgt Ion:149 Resp: 374678
Ion Ratio Lower Upper
149 100
177 22.4 19.0 28.6
150 12.9 10.2 15.4

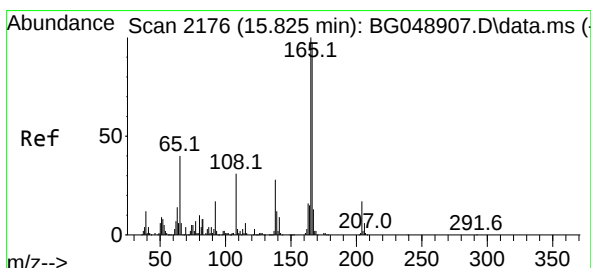
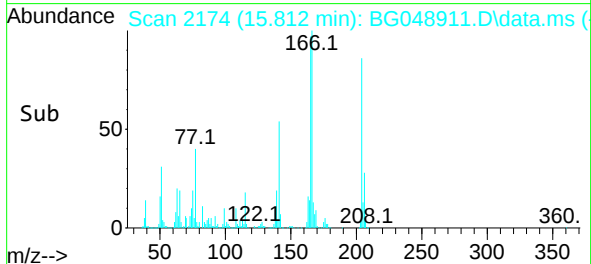
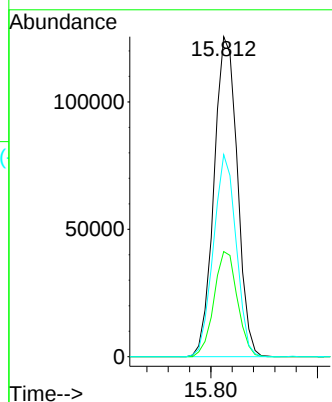
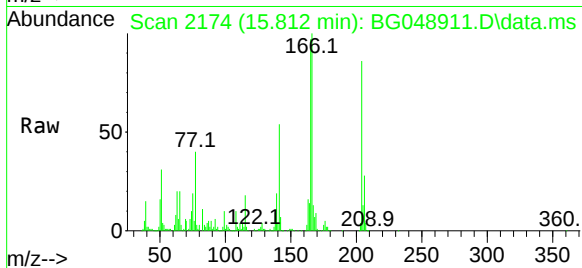




#61
4-Chlorophenyl-phenylether
Concen: 34.831 ng
RT: 15.812 min Scan# 2174
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

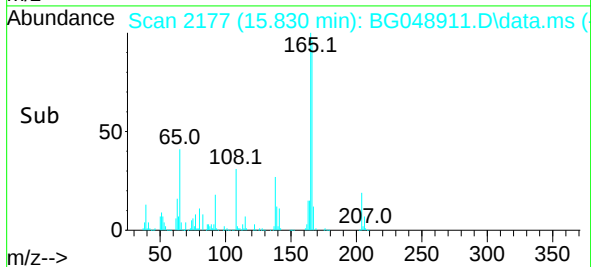
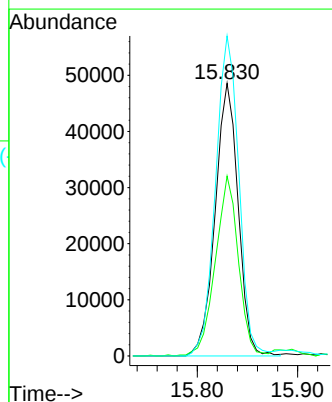
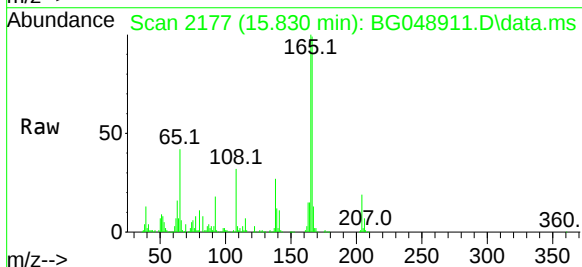
Instrument :
BNA_G
ClientSampleId :
ICVBG061121

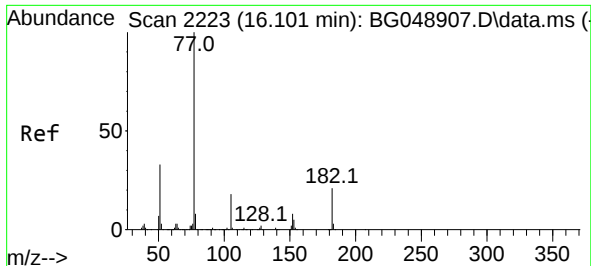
Tgt Ion:204 Resp: 190639
Ion Ratio Lower Upper
204 100
206 32.9 24.6 37.0
141 63.1 47.8 71.8



#62
4-Nitroaniline
Concen: 36.530 ng
RT: 15.830 min Scan# 2177
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Tgt Ion:138 Resp: 77267
Ion Ratio Lower Upper
138 100
92 66.0 32.3 72.3
108 117.4 132.4 172.4#

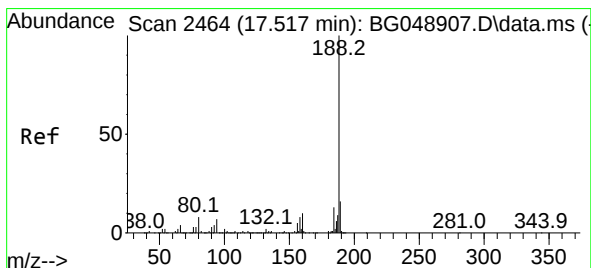
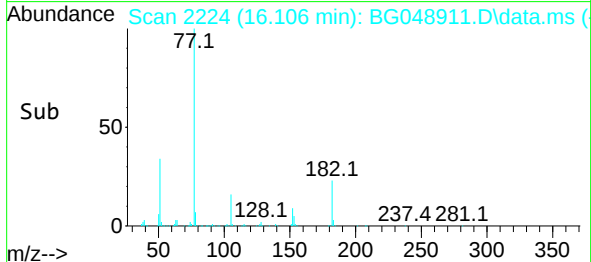
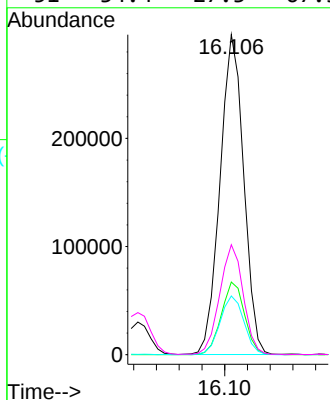
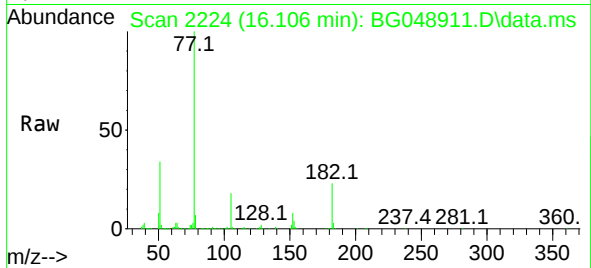




#63
Azobenzene
Concen: 34.022 ng
RT: 16.106 min Scan# 2224
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

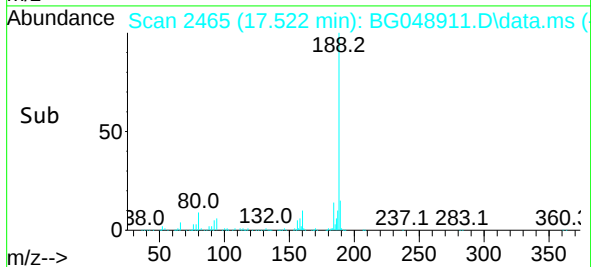
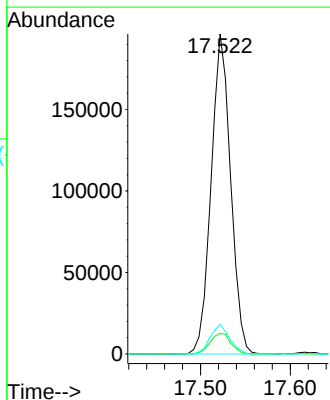
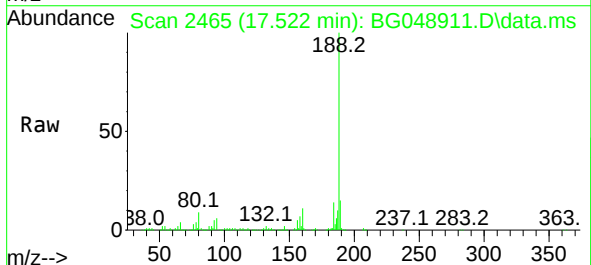
Instrument :
BNA_G
ClientSampleId :
ICVBG061121

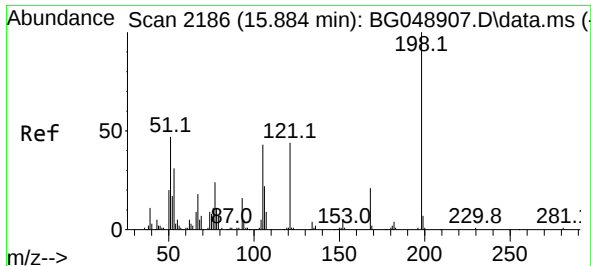
Tgt Ion: 77	Resp: 427682
Ion Ratio	Lower Upper
77 100	
182 22.7	7.9 47.9
105 18.4	0.0 37.9
51 34.4	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.522 min Scan# 2465
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Tgt Ion:188	Resp: 295425
Ion Ratio	Lower Upper
188 100	
94 6.4	5.4 8.0
80 9.3	3.7 5.5#

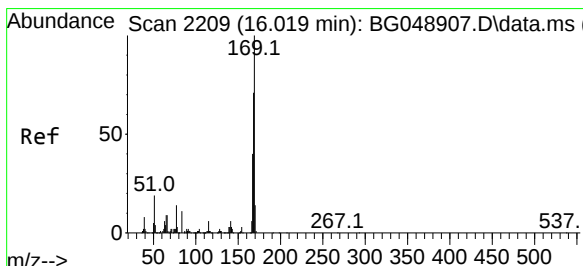
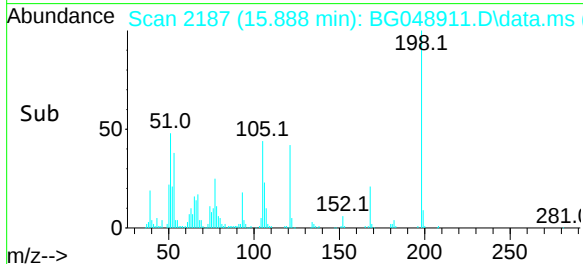
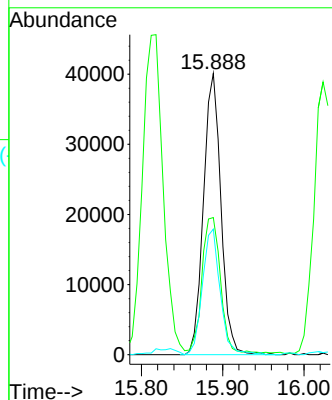
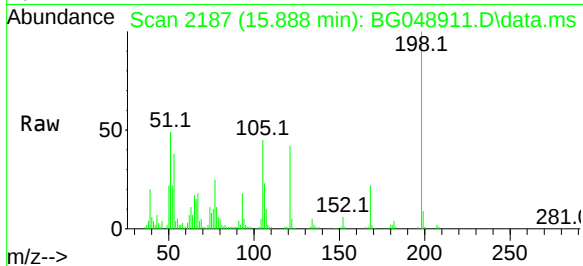




#65
4,6-Dinitro-2-methylphenol
Concen: 42.686 ng
RT: 15.888 min Scan# 2187
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

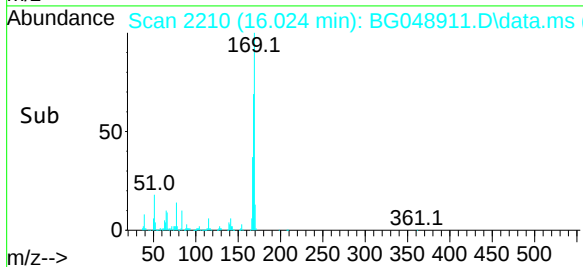
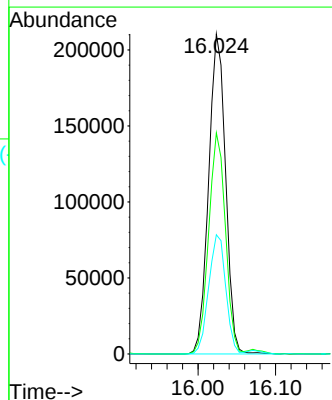
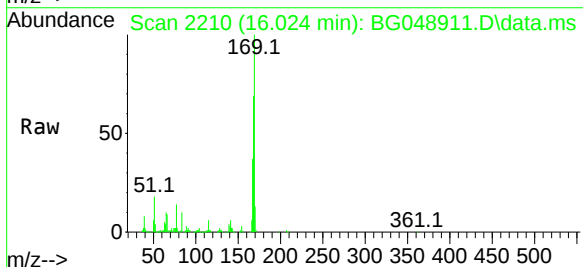
Instrument :
BNA_G
ClientSampleId :
ICVBG061121

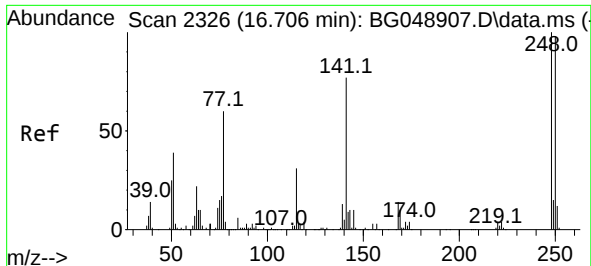
Tgt Ion:198 Resp: 59800
Ion Ratio Lower Upper
198 100
51 48.8 29.4 69.4
105 44.7 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 34.731 ng
RT: 16.024 min Scan# 2210
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Tgt Ion:169 Resp: 319758
Ion Ratio Lower Upper
169 100
168 69.1 56.3 84.5
167 37.3 28.4 42.6

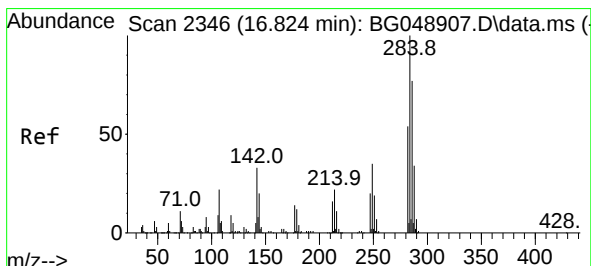
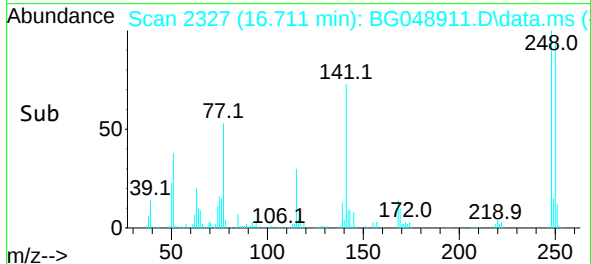
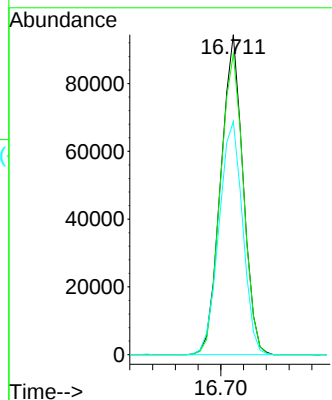
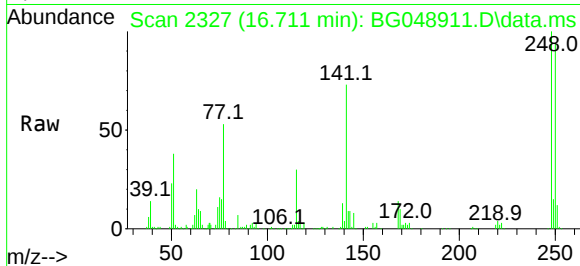




#67
4-Bromophenyl-phenylether
Concen: 34.905 ng
RT: 16.711 min Scan# 2327
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

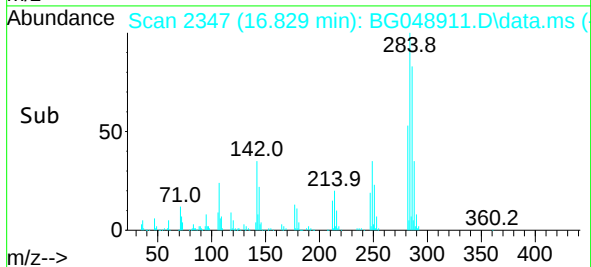
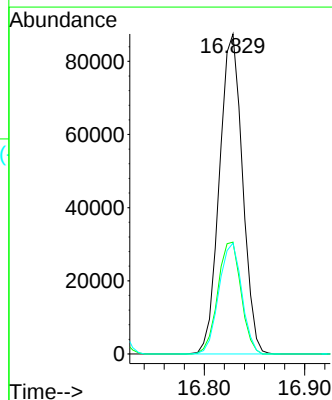
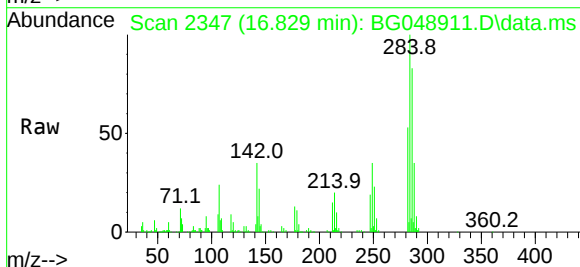
Instrument :
BNA_G
ClientSampleId :
ICVBG061121

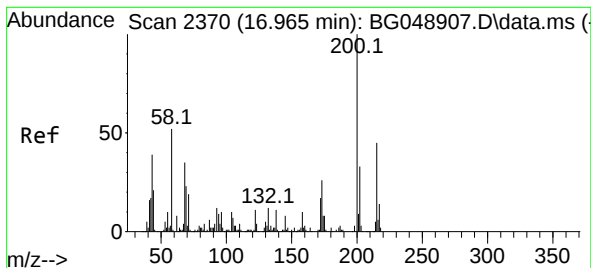
Tgt Ion:248 Resp: 128755
Ion Ratio Lower Upper
248 100
250 93.9 76.1 114.1
141 72.8 65.4 98.2



#68
Hexachlorobenzene
Concen: 34.848 ng
RT: 16.829 min Scan# 2347
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Tgt Ion:284 Resp: 139324
Ion Ratio Lower Upper
284 100
142 34.9 27.0 40.6
249 34.7 28.2 42.2





#69

Atrazine

Concen: 37.914 ng

RT: 16.970 min Scan# 2371

Delta R.T. 0.005 min

Lab File: BG048911.D

Acq: 11 Jun 2021 15:48

Tgt Ion:200 Resp: 112042

Ion Ratio Lower Upper

200 100

173 22.9 3.7 43.7

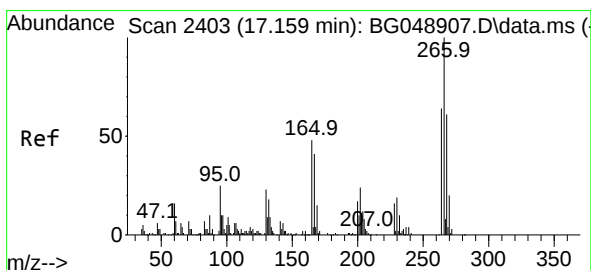
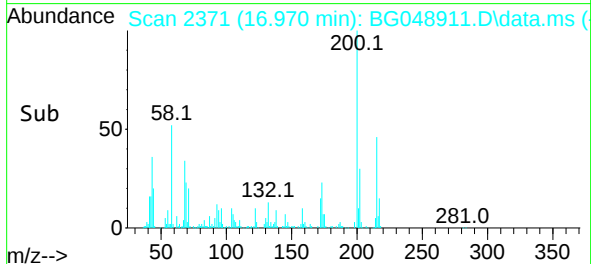
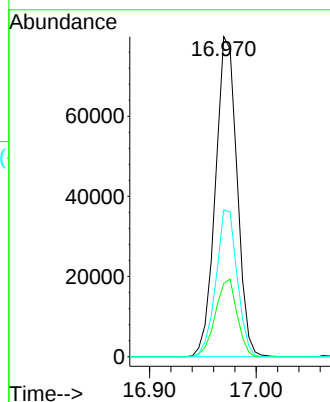
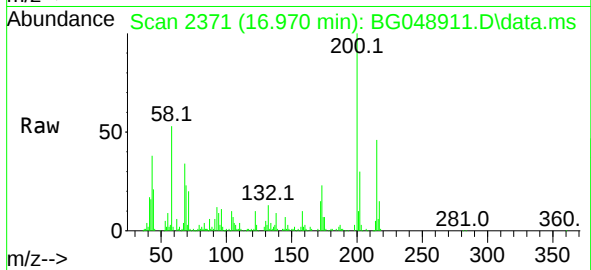
215 45.9 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

ICVBG061121



#70

Pentachlorophenol

Concen: 35.778 ng

RT: 17.163 min Scan# 2404

Delta R.T. 0.005 min

Lab File: BG048911.D

Acq: 11 Jun 2021 15:48

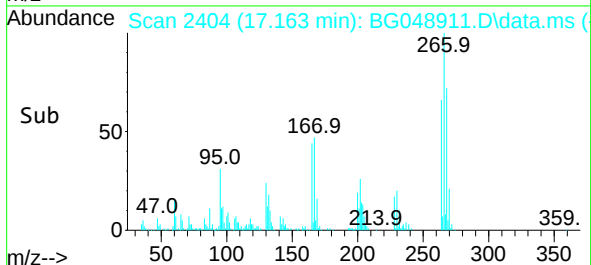
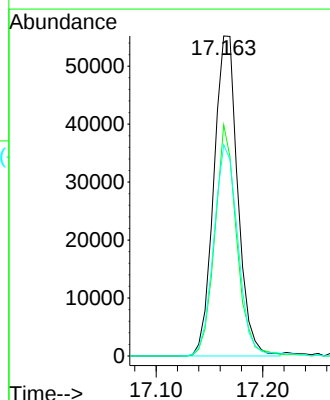
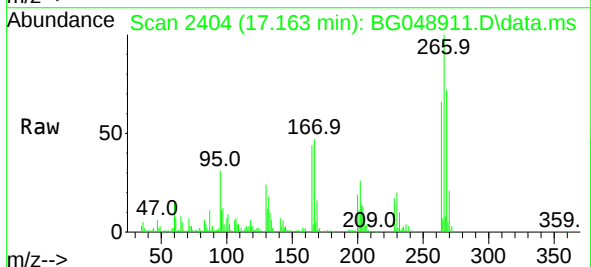
Tgt Ion:266 Resp: 85964

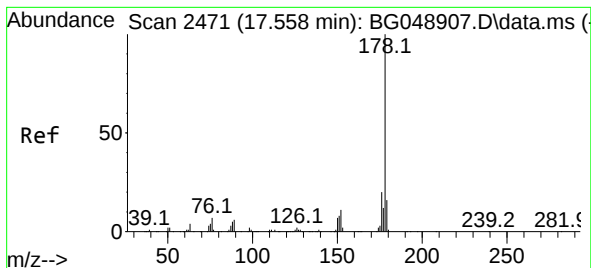
Ion Ratio Lower Upper

266 100

268 72.2 49.0 73.4

264 66.0 49.0 73.6

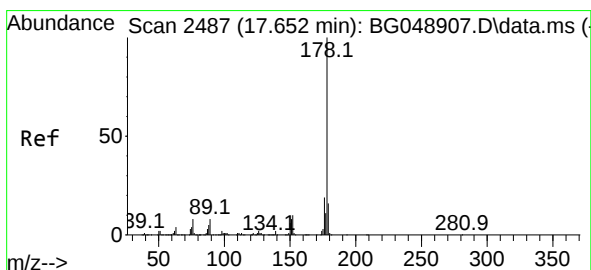
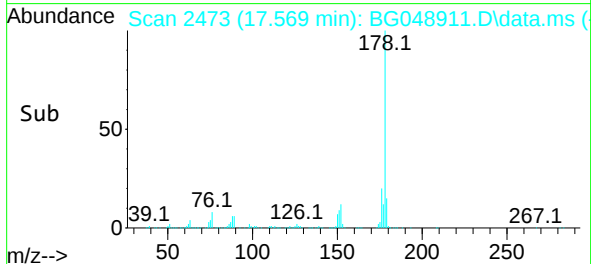
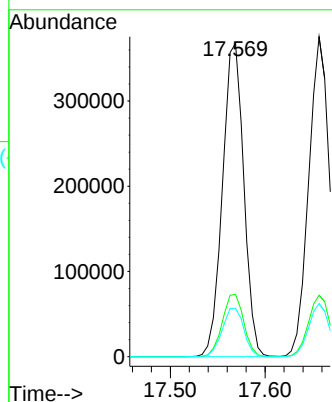
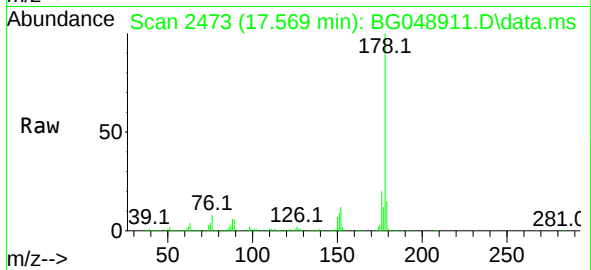




#71
Phenanthrene
Concen: 34.562 ng
RT: 17.569 min Scan# 2473
Delta R.T. 0.011 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

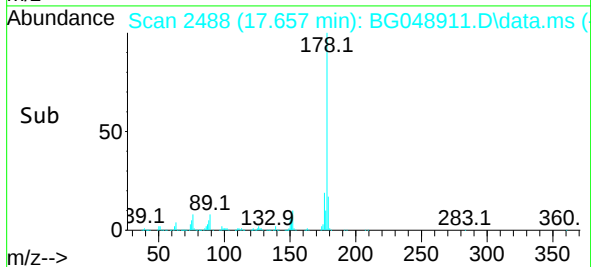
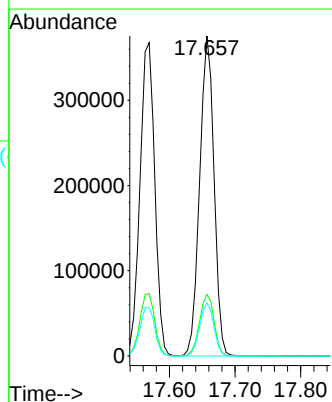
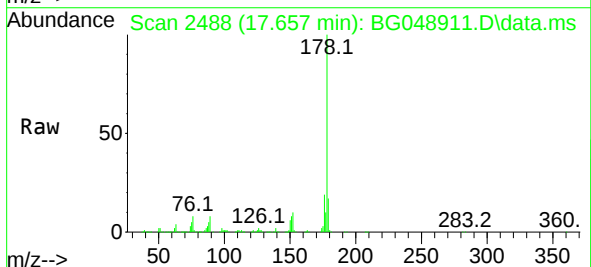
Instrument :
BNA_G
ClientSampleId :
ICVBG061121

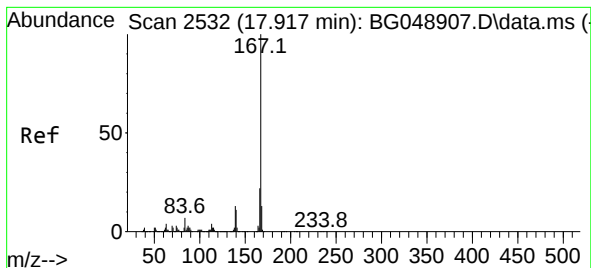
Tgt Ion:178 Resp: 574517
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.4 14.2 21.4



#72
Anthracene
Concen: 34.292 ng
RT: 17.657 min Scan# 2488
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Tgt Ion:178 Resp: 572792
Ion Ratio Lower Upper
178 100
176 19.2 14.6 21.8
179 16.6 13.4 20.0

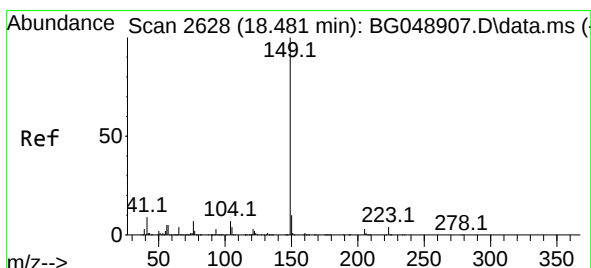
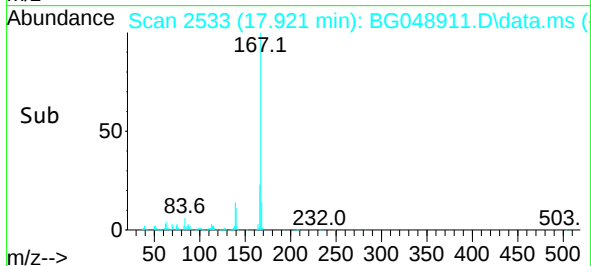
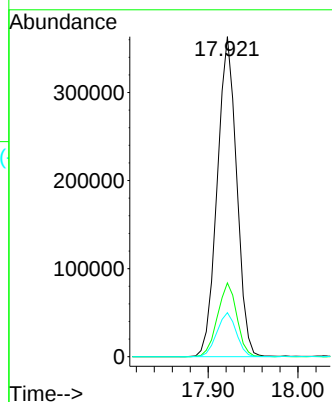
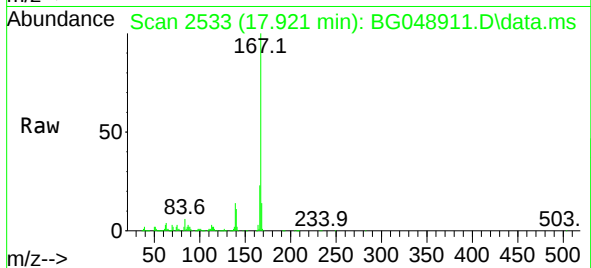




#73
 Carbazole
 Concen: 34.062 ng
 RT: 17.921 min Scan# 2533
 Delta R.T. 0.005 min
 Lab File: BG048911.D
 Acq: 11 Jun 2021 15:48

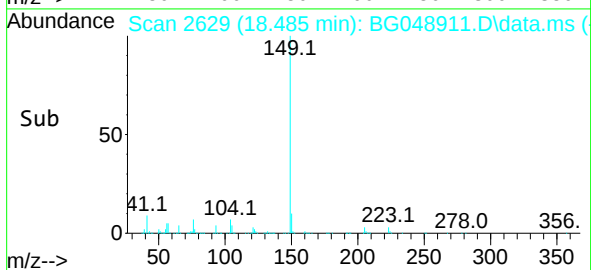
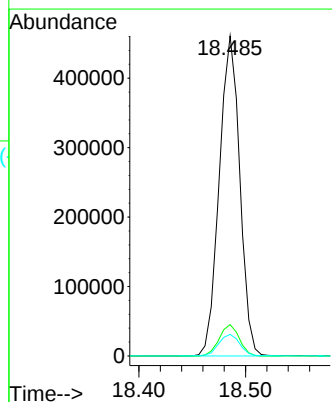
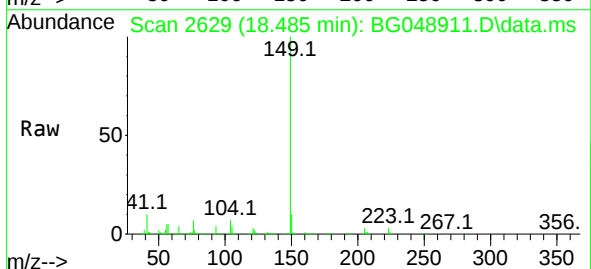
Instrument :
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 ClientSampleId :
 ICVBG061121

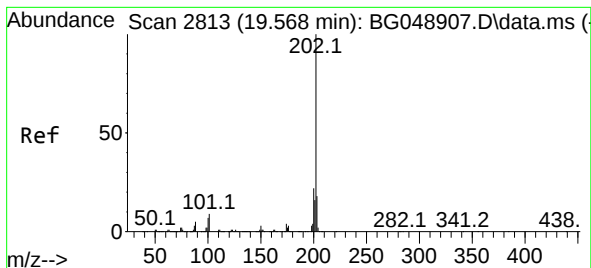
Tgt Ion:167 Resp: 545380
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.4 26.2
 139 13.7 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 34.254 ng
 RT: 18.485 min Scan# 2629
 Delta R.T. 0.005 min
 Lab File: BG048911.D
 Acq: 11 Jun 2021 15:48

Tgt Ion:149 Resp: 615145
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.5 11.3
 104 6.7 6.6 10.0

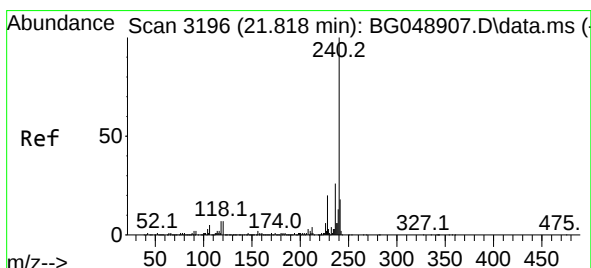
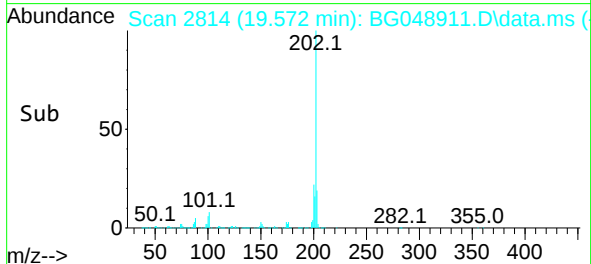
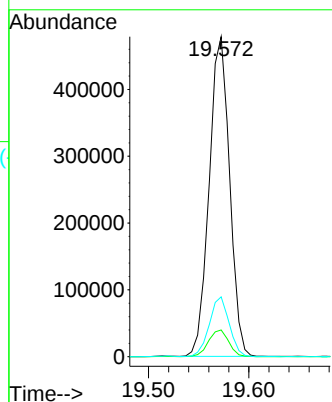
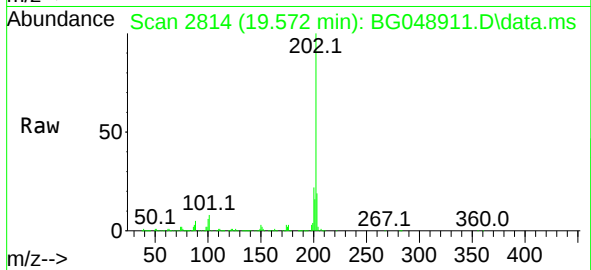




#75
Fluoranthene
Concen: 33.803 ng
RT: 19.572 min Scan# 2814
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

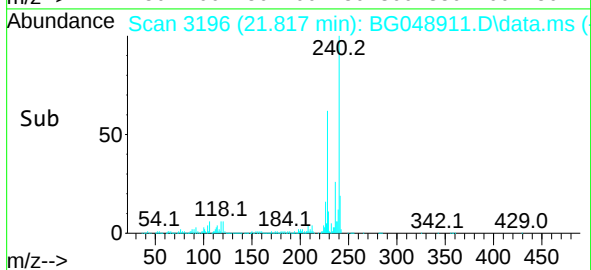
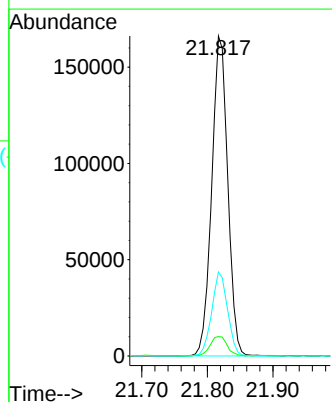
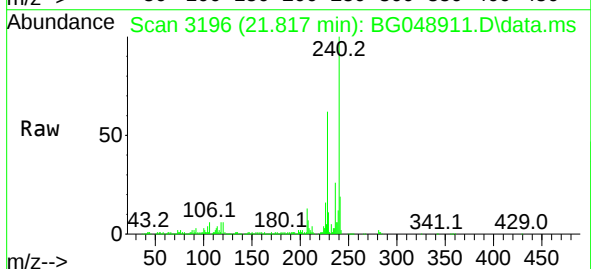
Instrument :
BNA_G
ClientSampleId :
ICVBG061121

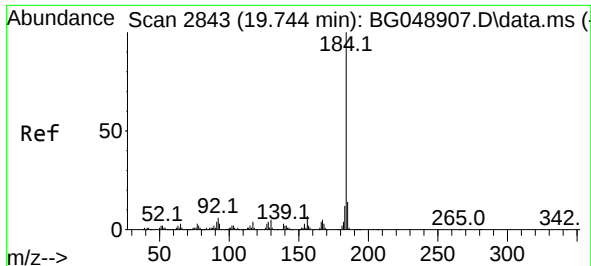
Tgt Ion:202 Resp: 677593
Ion Ratio Lower Upper
202 100
101 8.3 0.0 24.7
203 18.7 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.817 min Scan# 3196
Delta R.T. -0.001 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Tgt Ion:240 Resp: 281619
Ion Ratio Lower Upper
240 100
120 6.0 4.2 6.2
236 26.2 21.8 32.6

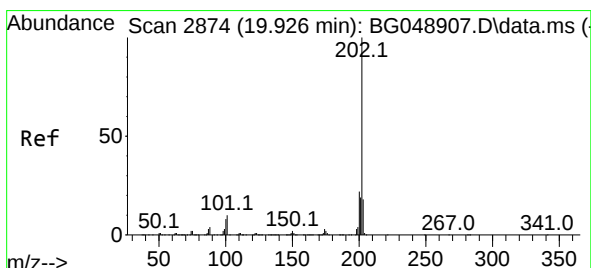
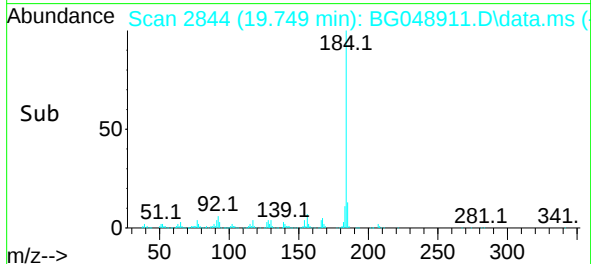
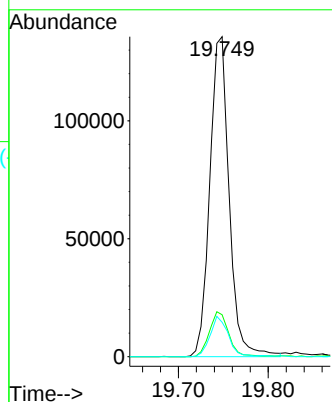
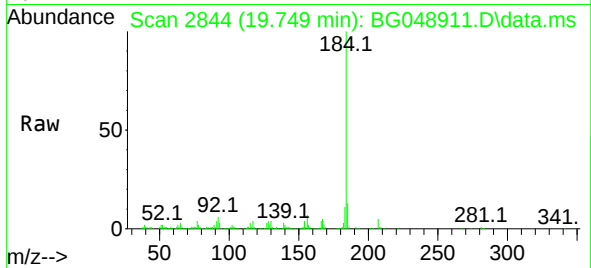




#77
Benzidine
Concen: 35.826 ng
RT: 19.749 min Scan# 2844
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

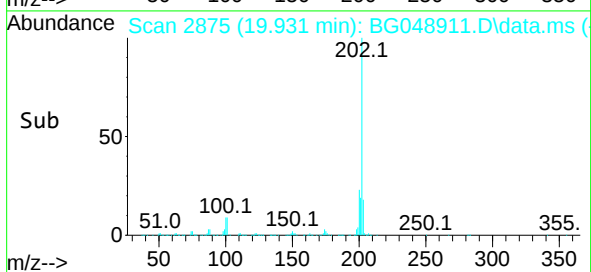
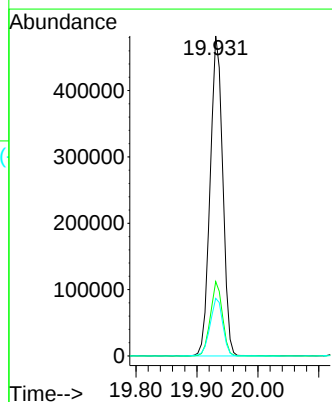
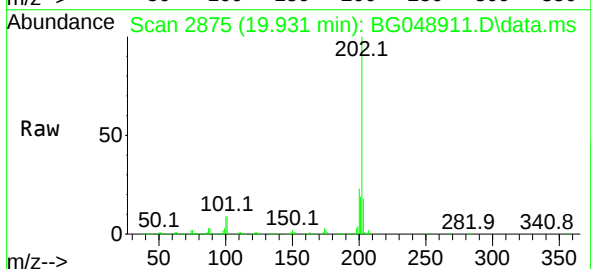
Instrument :
BNA_G
ClientSampleId :
ICVBG061121

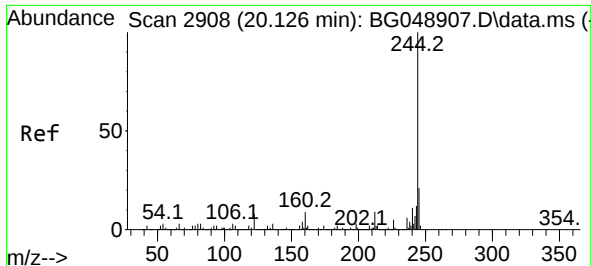
Tgt Ion:184 Resp: 203249
Ion Ratio Lower Upper
184 100
185 13.1 10.7 16.1
183 10.7 9.4 14.0



#78
Pyrene
Concen: 33.883 ng
RT: 19.931 min Scan# 2875
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Tgt Ion:202 Resp: 692595
Ion Ratio Lower Upper
202 100
200 23.2 15.8 23.8
203 18.0 14.6 21.8

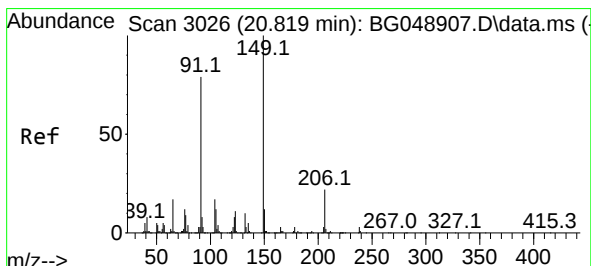
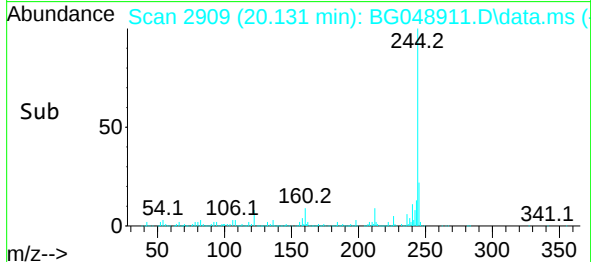
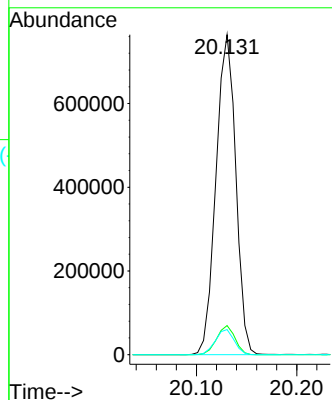
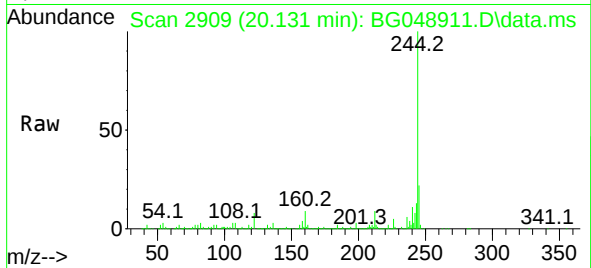




#79
 Terphenyl-d14
 Concen: 68.001 ng
 RT: 20.131 min Scan# 2909
 Delta R.T. 0.005 min
 Lab File: BG048911.D
 Acq: 11 Jun 2021 15:48

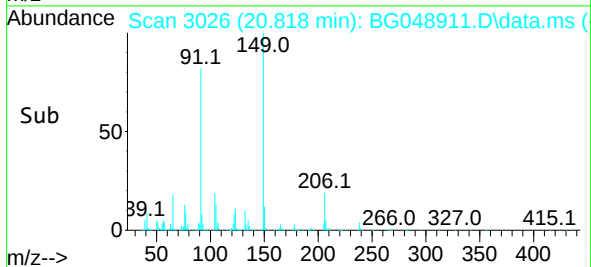
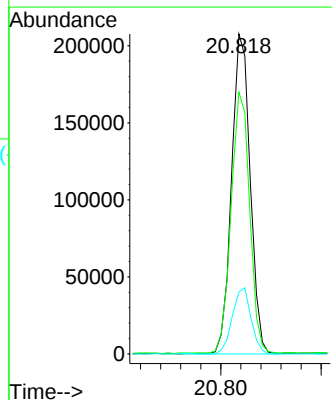
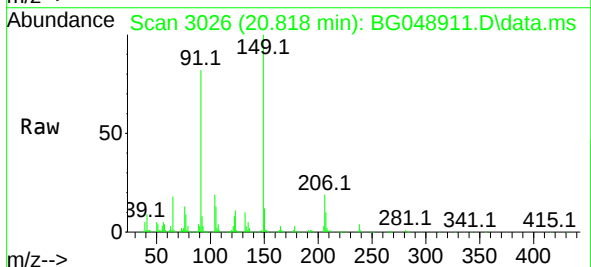
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061121

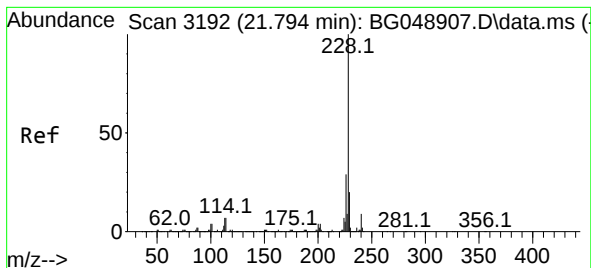
Tgt Ion:244 Resp: 1045666
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.9 10.3
 122 7.8 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 34.663 ng
 RT: 20.818 min Scan# 3026
 Delta R.T. -0.001 min
 Lab File: BG048911.D
 Acq: 11 Jun 2021 15:48

Tgt Ion:149 Resp: 267322
 Ion Ratio Lower Upper
 149 100
 91 81.8 63.4 95.2
 206 19.3 18.4 27.6

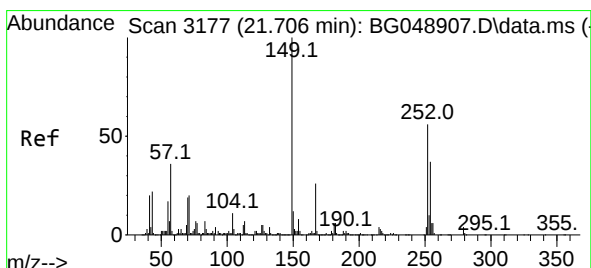
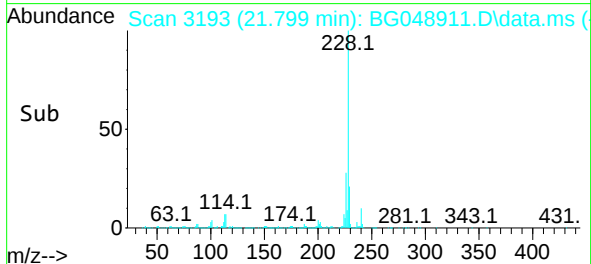
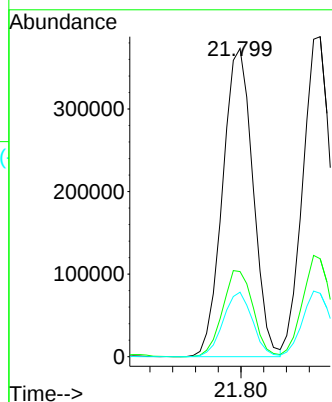
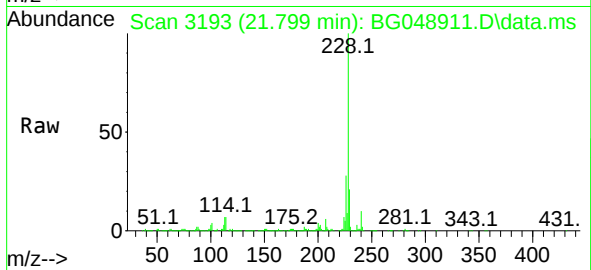




#81
Benzo(a)anthracene
Concen: 34.188 ng
RT: 21.799 min Scan# 3193
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

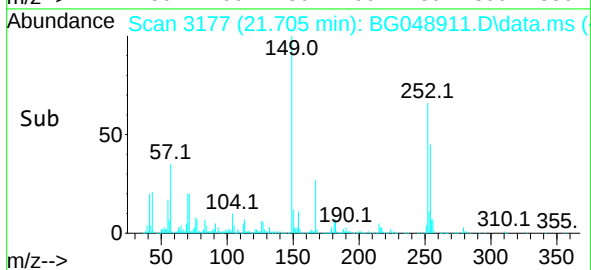
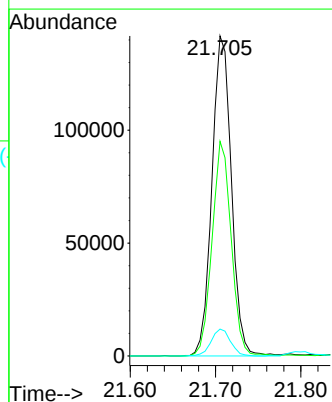
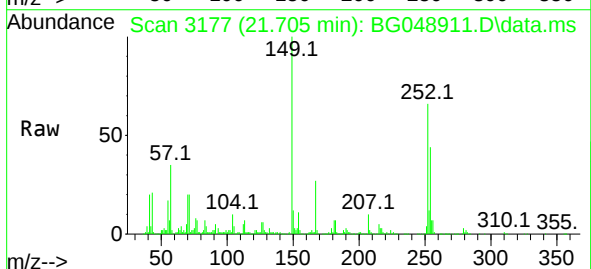
Instrument :
BNA_G
ClientSampleId :
ICVBG061121

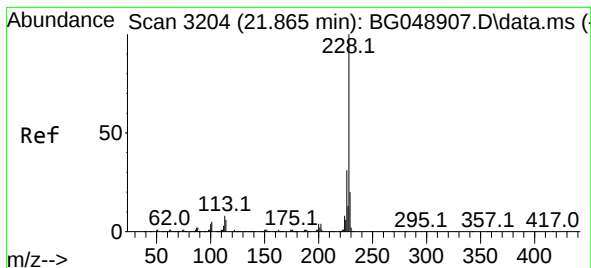
Tgt Ion:228 Resp: 691295
Ion Ratio Lower Upper
228 100
226 27.6 22.7 34.1
229 20.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 34.869 ng
RT: 21.705 min Scan# 3177
Delta R.T. -0.001 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Tgt Ion:252 Resp: 225467
Ion Ratio Lower Upper
252 100
254 67.0 52.4 78.6
126 8.4 5.9 8.9





#83

Chrysene

Concen: 34.304 ng

RT: 21.870 min Scan# 3205

Delta R.T. 0.005 min

Lab File: BG048911.D

Acq: 11 Jun 2021 15:48

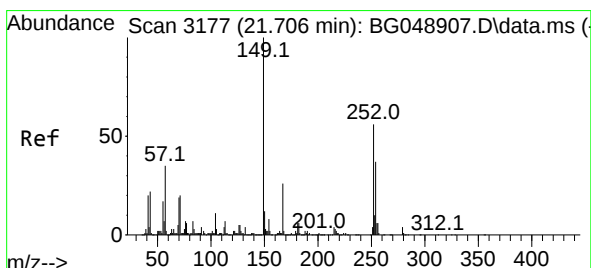
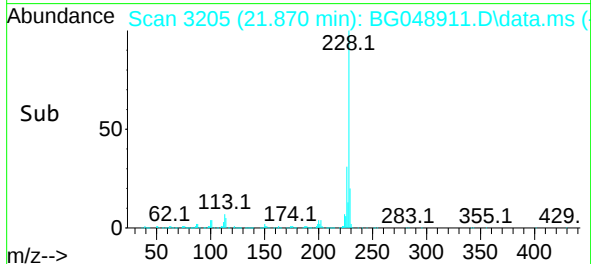
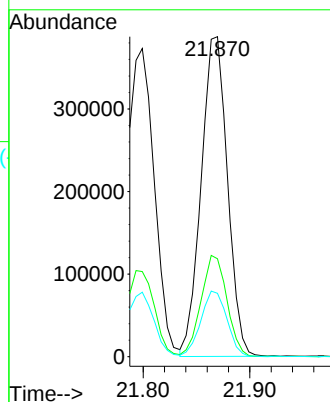
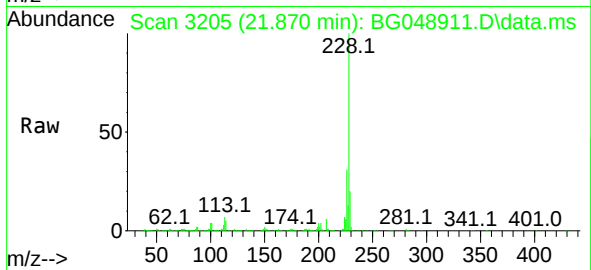
Tgt Ion:228 Resp: 665053

Ion Ratio Lower Upper

228 100

226 30.6 23.1 34.7

229 19.8 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.601 ng

RT: 21.711 min Scan# 3178

Delta R.T. 0.005 min

Lab File: BG048911.D

Acq: 11 Jun 2021 15:48

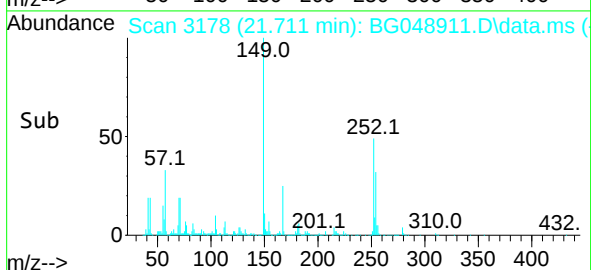
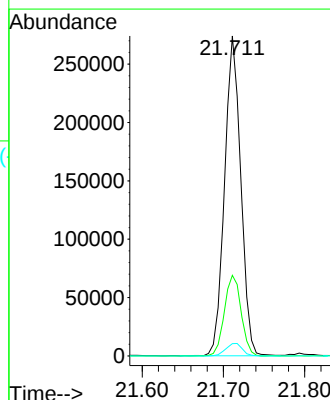
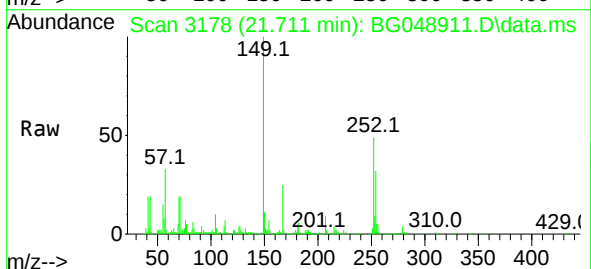
Tgt Ion:149 Resp: 380370

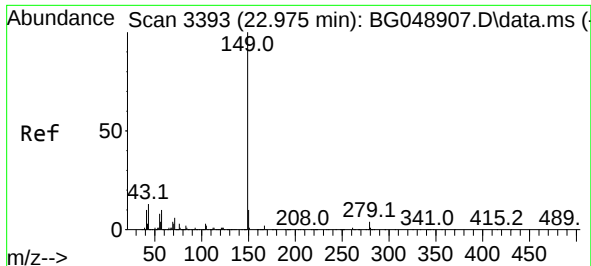
Ion Ratio Lower Upper

149 100

167 25.2 22.3 33.5

279 3.9 3.8 5.8

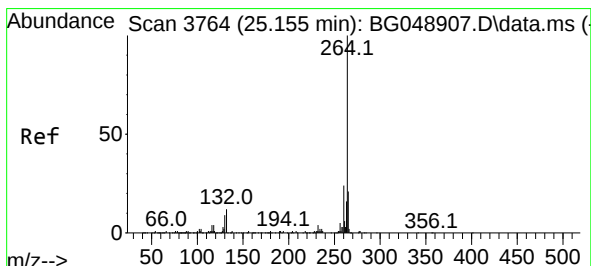
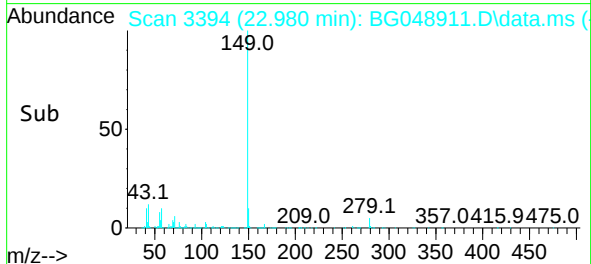
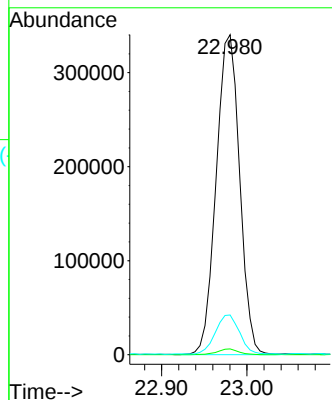
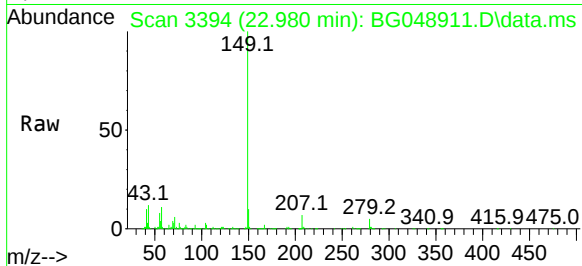




#85
Di-n-octyl phthalate
Concen: 34.935 ng
RT: 22.980 min Scan# 3394
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

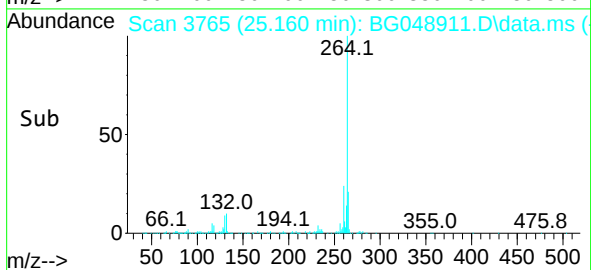
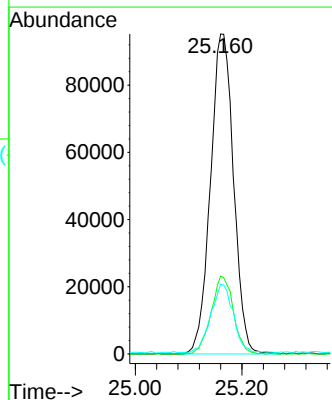
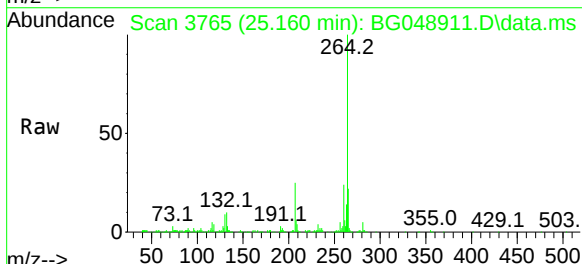
Instrument :
BNA_G
ClientSampleId :
ICVBG061121

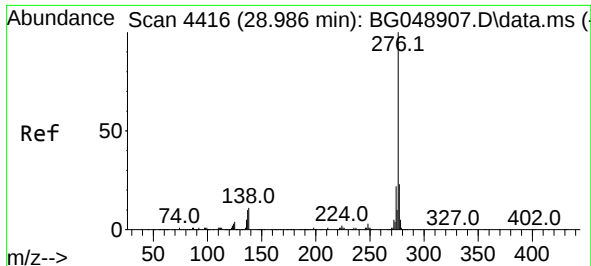
Tgt Ion:149 Resp: 651335
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 13.0 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.160 min Scan# 3765
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Tgt Ion:264 Resp: 286067
Ion Ratio Lower Upper
264 100
260 24.4 19.4 29.2
265 21.8 16.9 25.3

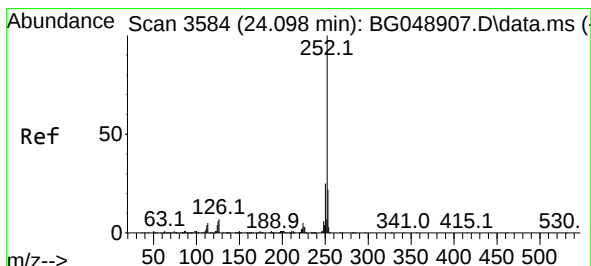
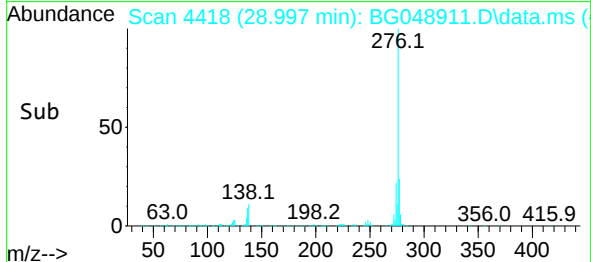
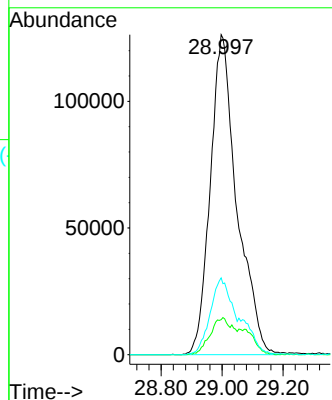
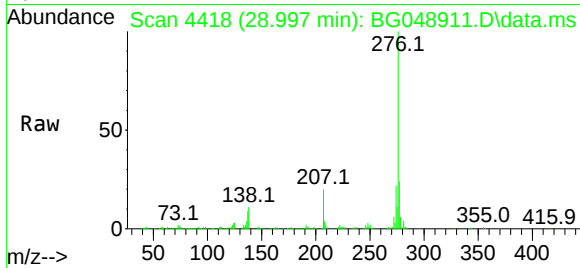




#87
Indeno(1,2,3-cd)pyrene
Concen: 35.655 ng
RT: 28.997 min Scan# 4418
Delta R.T. 0.011 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

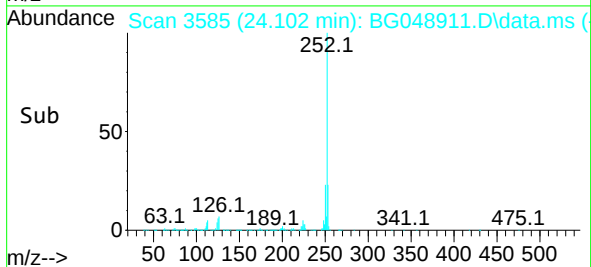
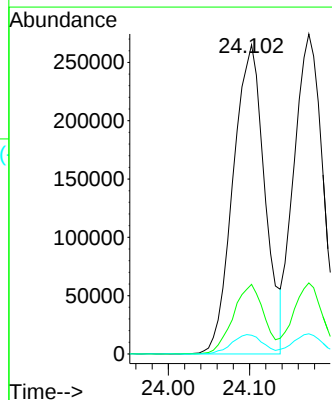
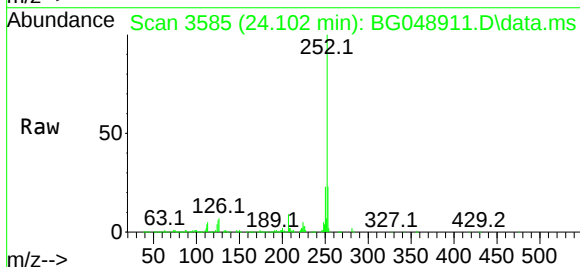
Instrument :
BNA_G
ClientSampleId :
ICVBG061121

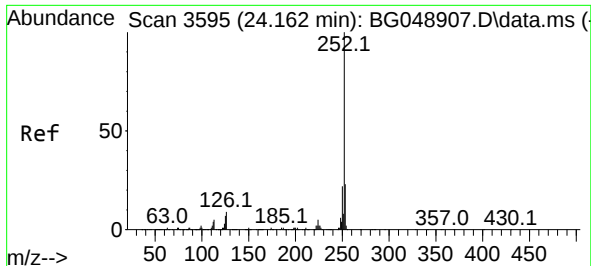
Tgt Ion:276 Resp: 767624
Ion Ratio Lower Upper
276 100
138 9.9 5.1 7.7#
277 25.4 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 35.250 ng
RT: 24.102 min Scan# 3585
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Tgt Ion:252 Resp: 718842
Ion Ratio Lower Upper
252 100
253 22.5 16.2 24.4
125 6.1 3.0 4.4#

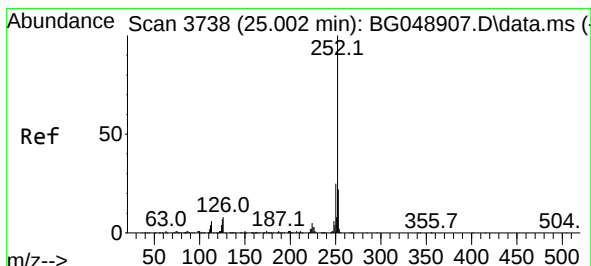
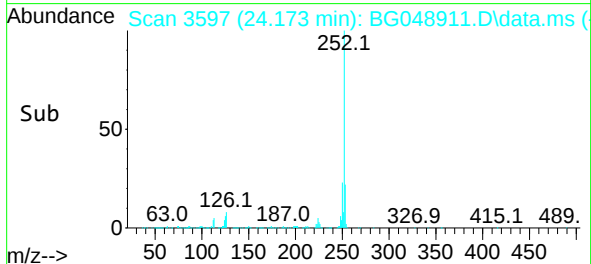
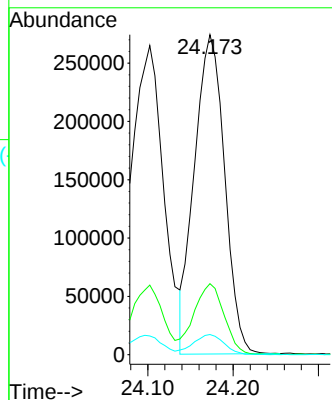
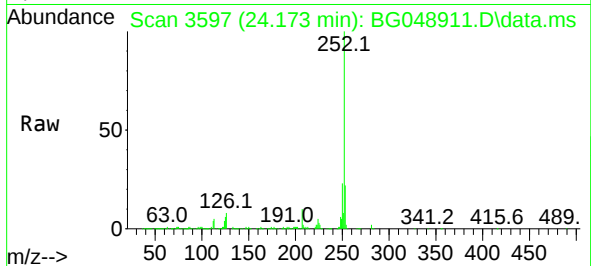




#89
Benzo(k)fluoranthene
Concen: 34.761 ng
RT: 24.173 min Scan# 3597
Delta R.T. 0.011 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

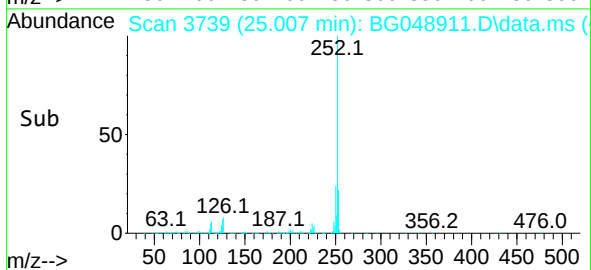
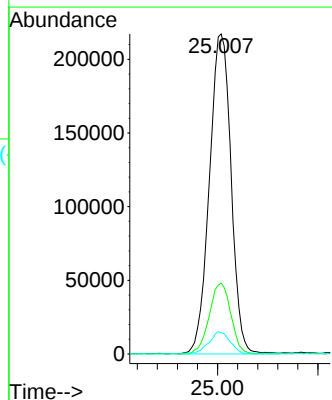
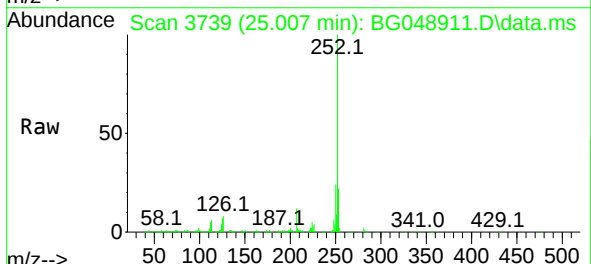
Instrument :
BNA_G
ClientSampleId :
ICVBG061121

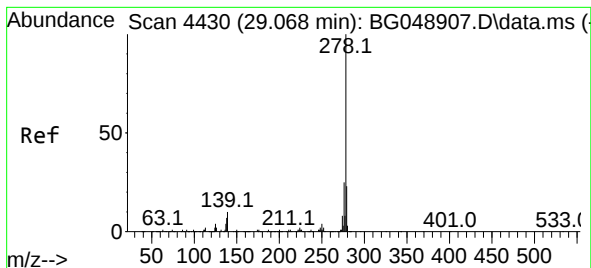
Tgt Ion:252 Resp: 672563
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 6.3 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 35.008 ng
RT: 25.007 min Scan# 3739
Delta R.T. 0.005 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Tgt Ion:252 Resp: 651670
Ion Ratio Lower Upper
252 100
253 22.2 16.6 25.0
125 6.6 3.5 5.3#

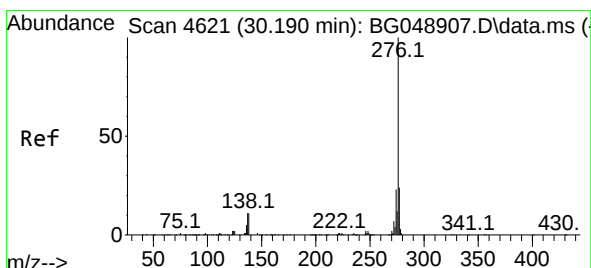
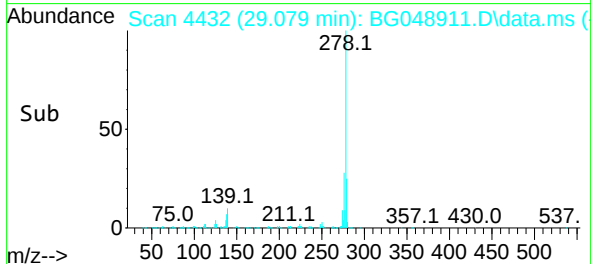
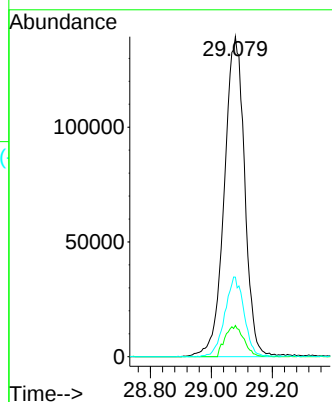
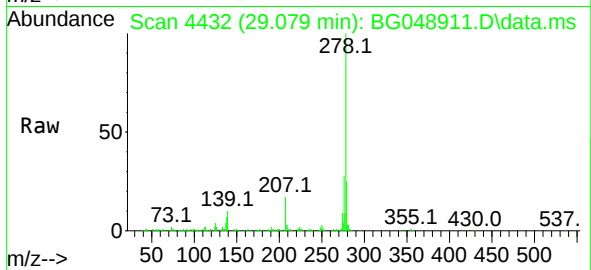




#91
Dibenzo(a,h)anthracene
Concen: 35.918 ng
RT: 29.079 min Scan# 4432
Delta R.T. 0.011 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Instrument :
BNA_G
ClientSampleId :
ICVBG061121

Tgt Ion:278 Resp: 646276
Ion Ratio Lower Upper
278 100
139 9.8 4.6 6.8#
279 24.8 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 35.419 ng
RT: 30.201 min Scan# 4623
Delta R.T. 0.011 min
Lab File: BG048911.D
Acq: 11 Jun 2021 15:48

Tgt Ion:276 Resp: 642634
Ion Ratio Lower Upper
276 100
277 22.6 18.4 27.6
138 12.4 7.0 10.6#

