

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081621\
 Data File : BG049848.D
 Acq On : 16 Aug 2021 13:13
 Operator : CG/JU
 Sample : M3408-14MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 34NMS

Quant Time: Aug 16 15:36:15 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:15:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.026	152	29962	20.000	ng	-0.01
21) Naphthalene-d8	10.851	136	122966	20.000	ng	-0.01
39) Acenaphthene-d10	14.682	164	83935	20.000	ng	-0.01
64) Phenanthrene-d10	17.437	188	173517	20.000	ng	# 0.00
76) Chrysene-d12	21.719	240	154160	20.000	ng	0.00
86) Perylene-d12	24.997	264	163382	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.588	112	175305	104.884	ng	0.00
7) Phenol-d6	7.198	99	241558	95.474	ng	0.00
23) Nitrobenzene-d5	9.201	82	167653	60.332	ng	-0.01
42) 2,4,6-Tribromophenol	16.180	330	118546	96.087	ng	0.00
45) 2-Fluorobiphenyl	13.301	172	364926	63.263	ng	-0.01
79) Terphenyl-d14	20.045	244	554386	65.314	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.438	88	28437	38.934	ng	97
3) Pyridine	3.849	79	67328	33.628	ng	87
4) n-Nitrosodimethylamine	3.767	42	48650	45.190	ng	# 70
6) Aniline	7.350	93	131659	49.099	ng	94
8) 2-Chlorophenol	7.591	128	96939	53.196	ng	95
9) Benzaldehyde	7.162	77	74655	44.222	ng	85
10) Phenol	7.221	94	123071	50.202	ng	97
11) bis(2-Chloroethyl)ether	7.444	93	81476	49.222	ng	88
12) 1,3-Dichlorobenzene	7.914	146	100154	47.988	ng	95
13) 1,4-Dichlorobenzene	8.067	146	103082	48.794	ng	96
14) 1,2-Dichlorobenzene	8.384	146	97916	48.925	ng	94
15) Benzyl Alcohol	8.273	79	106497	50.121	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.560	45	88557	47.085	ng	98
17) 2-Methylphenol	8.478	107	86102	53.335	ng	95
18) Hexachloroethane	9.113	117	40614	50.011	ng	98
19) n-Nitroso-di-n-propyla...	8.837	70	77531	45.792	ng	# 91
20) 3+4-Methylphenols	8.807	107	117716	51.920	ng	96
22) Acetophenone	8.860	105	158033	47.305	ng	# 94
24) Nitrobenzene	9.242	77	127004	43.313	ng	98
25) Isophorone	9.765	82	211880	42.730	ng	97
26) 2-Nitrophenol	9.959	139	57007	50.943	ng	92
27) 2,4-Dimethylphenol	10.017	122	91689	55.437	ng	97
28) bis(2-Chloroethoxy)met...	10.246	93	110245	50.824	ng	# 90
29) 2,4-Dichlorophenol	10.499	162	100761	49.645	ng	97
30) 1,2,4-Trichlorobenzene	10.711	180	105188	47.070	ng	97
31) Naphthalene	10.898	128	294235	45.689	ng	99
32) Benzoic acid	10.188	122	52264	45.085	ng	83
33) 4-Chloroaniline	11.010	127	97213	38.236	ng	99
34) Hexachlorobutadiene	11.180	225	72672	44.750	ng	92
35) Caprolactam	11.803	113	19301	30.778	ng	95
36) 4-Chloro-3-methylphenol	12.144	107	116543	49.711	ng	95
37) 2-Methylnaphthalene	12.508	142	217562	44.846	ng	94
38) 1-Methylnaphthalene	12.725	142	202125	44.331	ng	94
40) 1,2,4,5-Tetrachloroben...	12.878	216	119424	48.289	ng	95
41) Hexachlorocyclopentadiene	12.855	237	146412	108.653	ng	96
43) 2,4,6-Trichlorophenol	13.119	196	83865	50.300	ng	91

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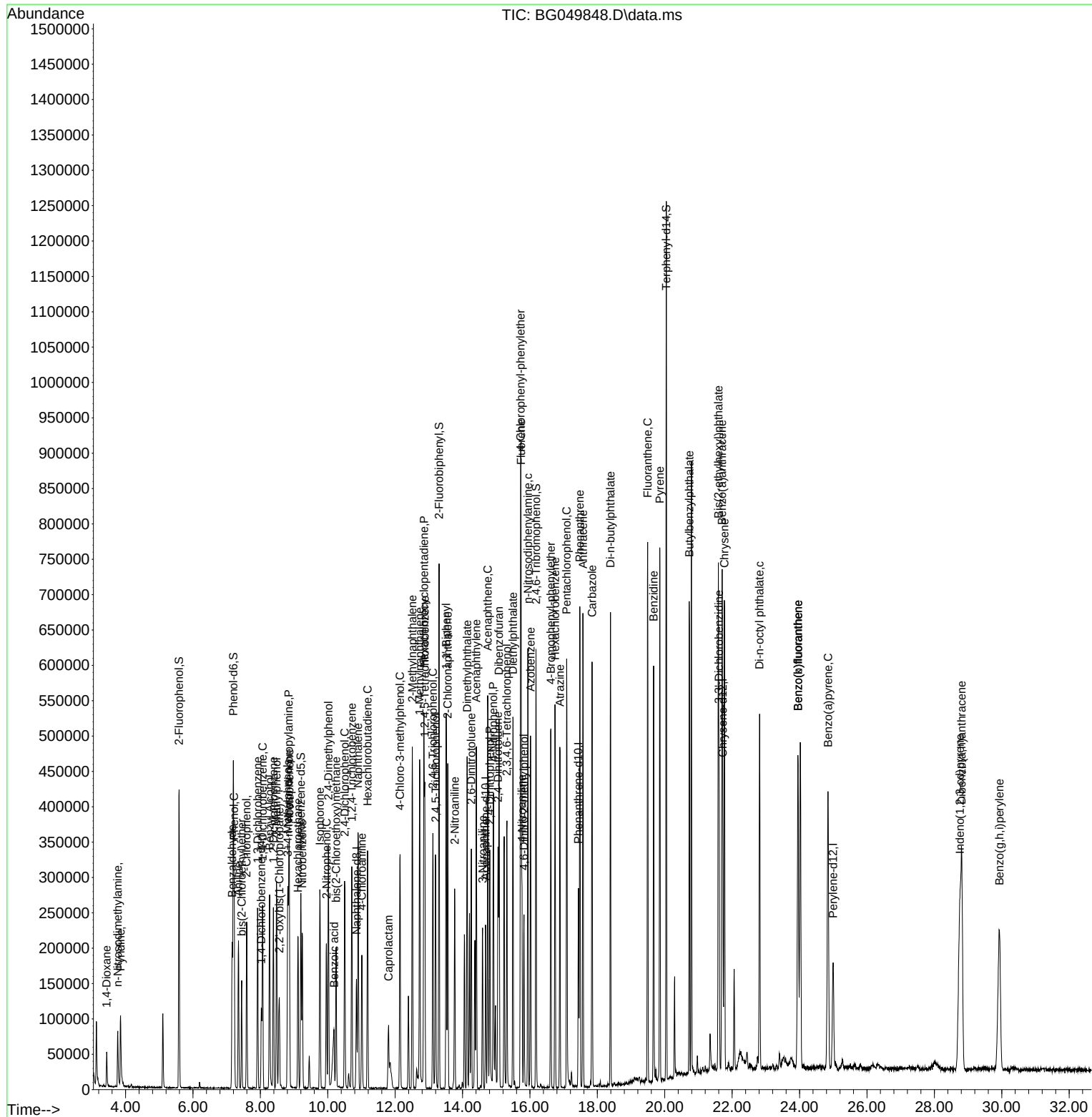
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.201	196	89503	49.482	ng	88
46) 1,1'-Biphenyl	13.513	154	274640	45.941	ng	99
47) 2-Chloronaphthalene	13.560	162	224741	47.068	ng	96
48) 2-Nitroaniline	13.765	65	79485	45.336	ng	95
49) Acenaphthylene	14.406	152	351727	46.477	ng	96
50) Dimethylphthalate	14.135	163	294142	46.448	ng	98
51) 2,6-Dinitrotoluene	14.259	165	62077	44.522	ng	91
52) Acenaphthene	14.746	154	206506	45.298	ng	96
53) 3-Nitroaniline	14.593	138	52592	38.678	ng	92
54) 2,4-Dinitrophenol	14.811	184	70436	88.983	ng	92
55) Dibenzofuran	15.081	168	328943	44.478	ng	96
56) 4-Nitrophenol	14.911	139	91833	92.445	ng	97
57) 2,4-Dinitrotoluene	15.052	165	87865	44.867	ng	93
58) Fluorene	15.733	166	273891	45.564	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.316	232	78214	46.557	ng	100
60) Diethylphthalate	15.498	149	293677	46.109	ng	97
61) 4-Chlorophenyl-phenyle...	15.721	204	148159	46.179	ng	96
62) 4-Nitroaniline	15.762	138	62604	44.759	ng	94
63) Azobenzene	16.015	77	282613	41.923	ng	88
65) 4,6-Dinitro-2-methylph...	15.821	198	50650	45.412	ng	94
66) n-Nitrosodiphenylamine	15.939	169	236414	48.220	ng	98
67) 4-Bromophenyl-phenylether	16.620	248	99374	48.628	ng	92
68) Hexachlorobenzene	16.744	284	108618	47.841	ng	97
69) Atrazine	16.890	200	100912	51.454	ng	96
70) Pentachlorophenol	17.090	266	110178	90.500	ng	99
71) Phenanthrene	17.478	178	424442	46.494	ng	97
72) Anthracene	17.572	178	431622	48.142	ng	98
73) Carbazole	17.842	167	381645	44.945	ng	97
74) Di-n-butylphthalate	18.388	149	464785	46.955	ng	98
75) Fluoranthene	19.493	202	493292	43.912	ng	97
77) Benzidine	19.669	184	319785	80.960	ng	98
78) Pyrene	19.851	202	493838	46.988	ng	96
80) Butylbenzylphthalate	20.726	149	191277	47.788	ng	97
81) Benzo(a)anthracene	21.702	228	458798	45.699	ng	98
82) 3,3'-Dichlorobenzidine	21.608	252	138012	47.082	ng	99
83) Chrysene	21.772	228	438665	45.709	ng	99
84) Bis(2-ethylhexyl)phtha...	21.590	149	264764	46.730	ng	95
85) Di-n-octyl phthalate	22.812	149	452410	47.266	ng	100
87) Indeno(1,2,3-cd)pyrene	28.757	276	560847	47.599	ng	# 97
88) Benzo(b)fluoranthene	23.951	252	485353	45.295	ng	99
89) Benzo(k)fluoranthene	23.951	252	485353	48.559	ng	96
90) Benzo(a)pyrene	24.844	252	475270	49.010	ng	97
91) Dibenzo(a,h)anthracene	28.810	278	471607	47.498	ng	# 94
92) Benzo(g,h,i)perylene	29.932	276	463853	47.685	ng	98

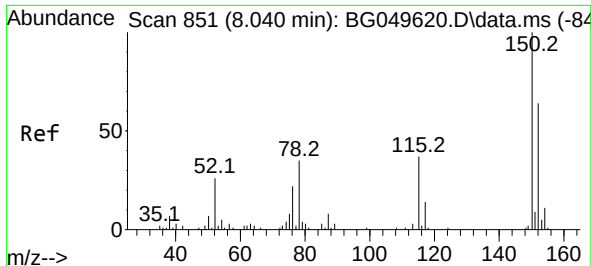
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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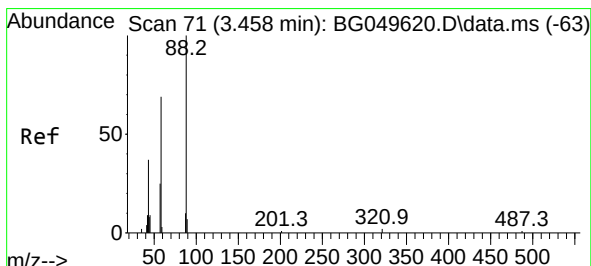
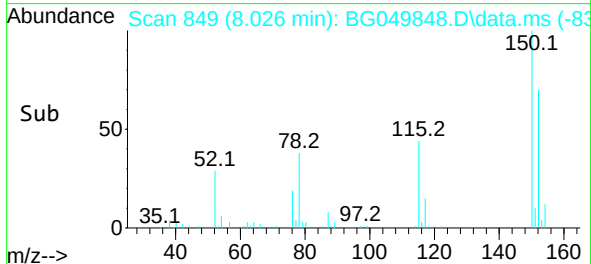
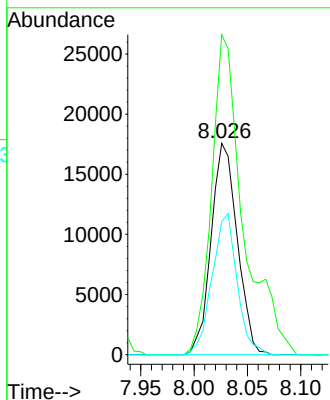
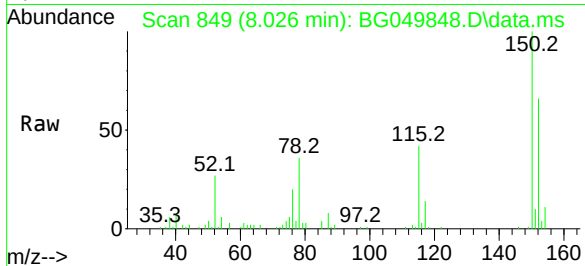




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.026 min Scan# 849
 Delta R.T. -0.014 min
 Lab File: BG049848.D
 Acq: 16 Aug 2021 13:13

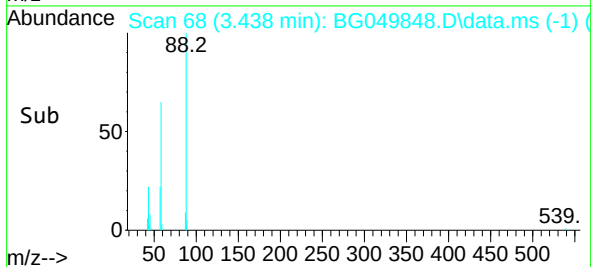
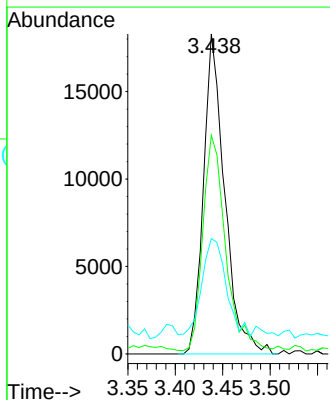
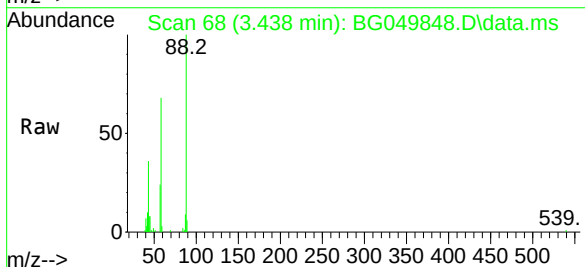
Instrument :
 BNA_G
 ClientSampleId :
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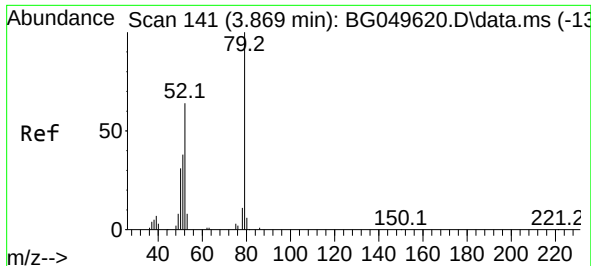
Tgt Ion:152 Resp: 29962
 Ion Ratio Lower Upper
 152 100
 150 151.4 119.4 179.0
 115 63.0 60.2 90.4



#2
 1,4-Dioxane
 Concen: 38.934 ng
 RT: 3.438 min Scan# 68
 Delta R.T. -0.020 min
 Lab File: BG049848.D
 Acq: 16 Aug 2021 13:13

Tgt Ion: 88 Resp: 28437
 Ion Ratio Lower Upper
 88 100
 58 71.8 55.7 83.5
 43 35.0 29.3 43.9

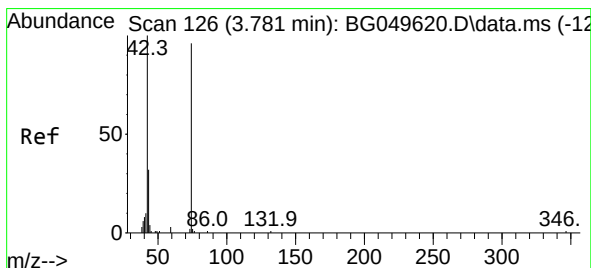
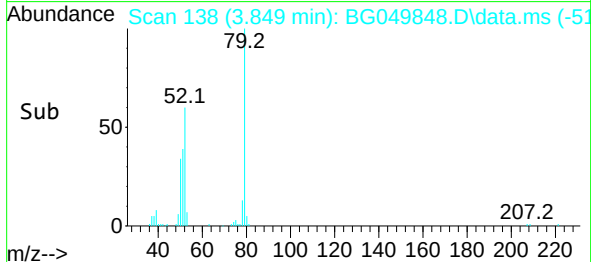
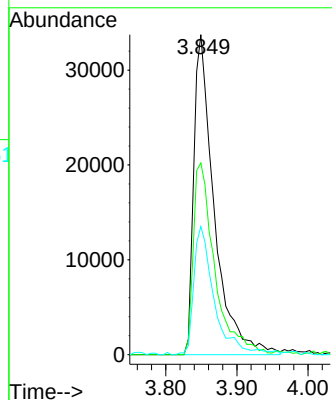
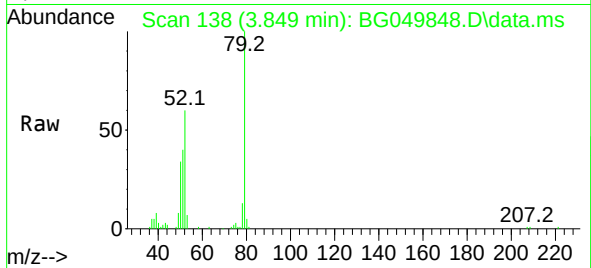




#3
Pyridine
Concen: 33.628 ng
RT: 3.849 min Scan# 138
Delta R.T. -0.020 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

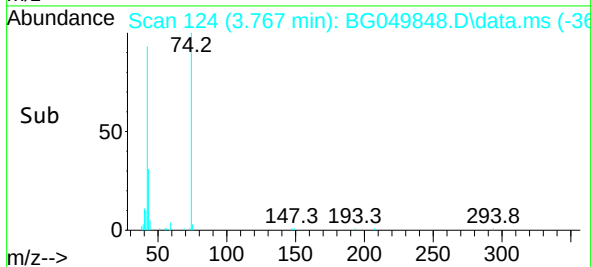
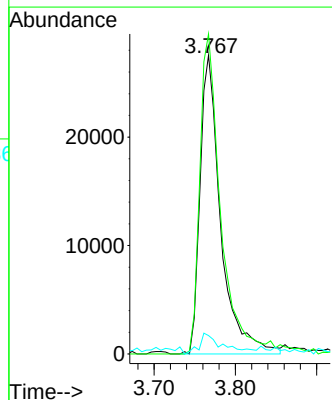
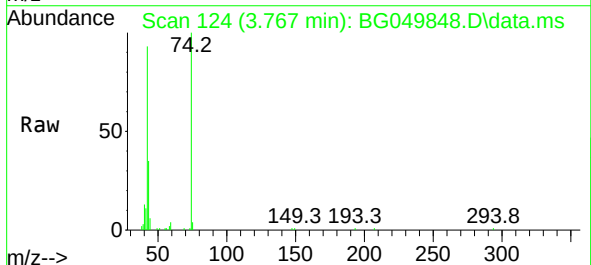
Instrument :
BNA_G
ClientSampleId :
34NMS

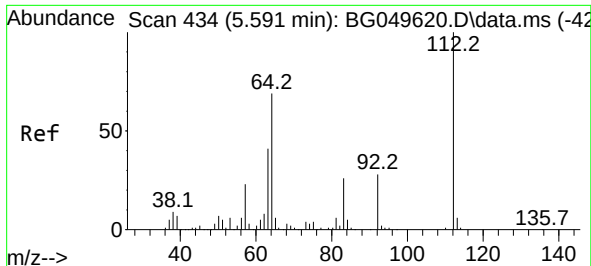
Tgt Ion: 79 Resp: 67328
Ion Ratio Lower Upper
79 100
52 60.0 58.4 87.6
51 40.1 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 45.190 ng
RT: 3.767 min Scan# 124
Delta R.T. -0.014 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Tgt Ion: 42 Resp: 48650
Ion Ratio Lower Upper
42 100
74 107.1 64.0 96.0#
44 6.2 2.7 4.1#

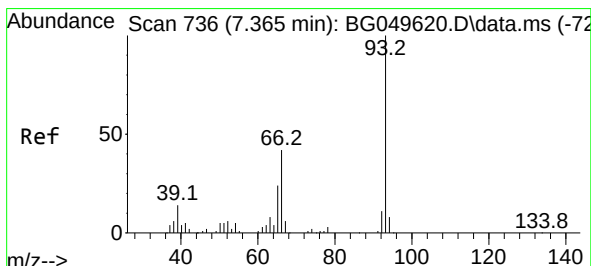
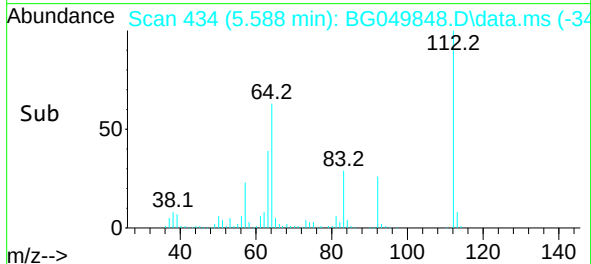
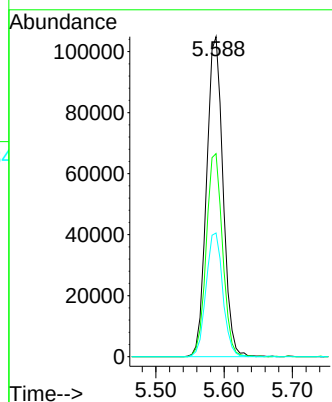
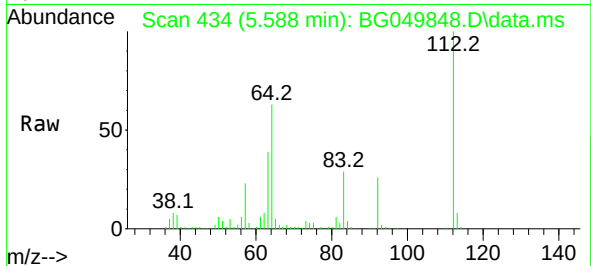




#5
2-Fluorophenol
Concen: 104.884 ng
RT: 5.588 min Scan# 434
Delta R.T. -0.003 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

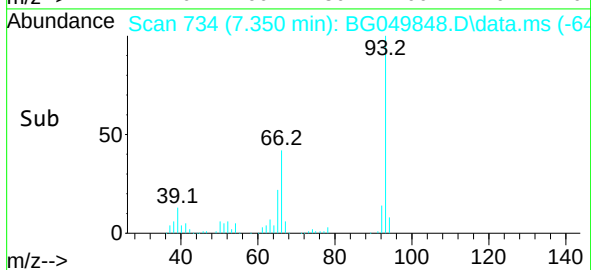
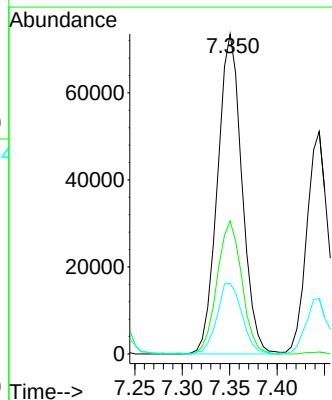
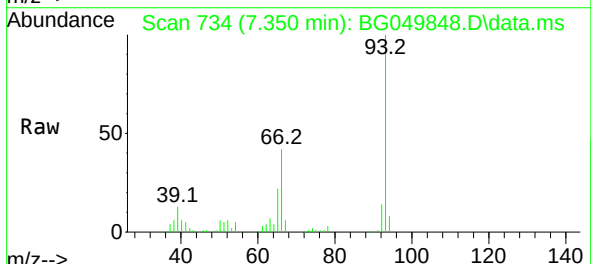
Instrument :
BNA_G
ClientSampleId :
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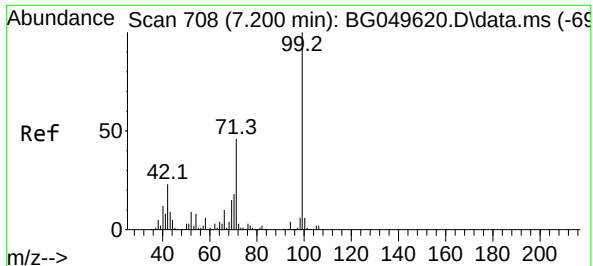
Tgt Ion:	112	Resp:	175305
Ion Ratio	Lower	Upper	
112	100		
64	63.4	46.7	70.1
63	38.7	35.3	52.9



#6
Aniline
Concen: 49.099 ng
RT: 7.350 min Scan# 734
Delta R.T. -0.014 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Tgt Ion:	93	Resp:	131659
Ion Ratio	Lower	Upper	
93	100		
66	41.6	30.6	45.8
65	22.1	15.0	22.4

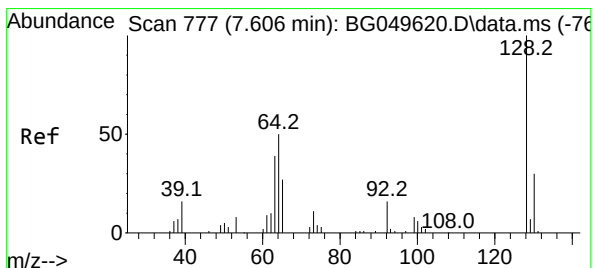
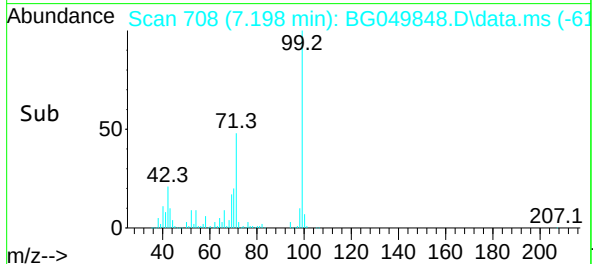
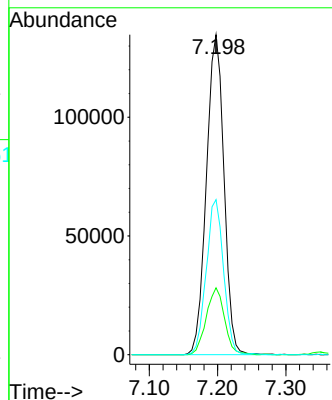
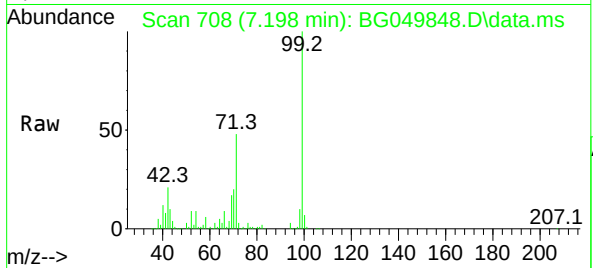




#7
Phenol-d6
Concen: 95.474 ng
RT: 7.198 min Scan# 708
Delta R.T. -0.003 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

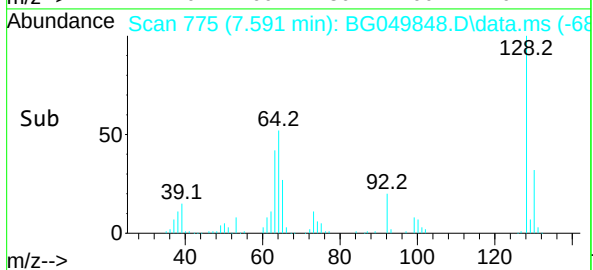
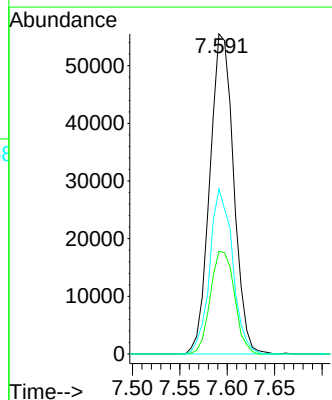
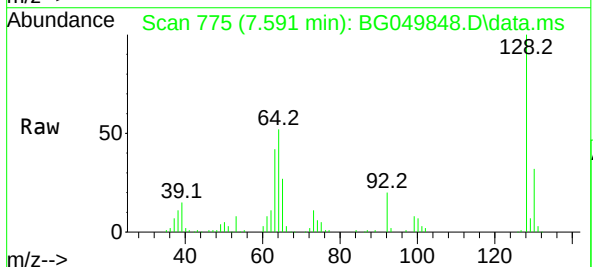
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ClientSampled :
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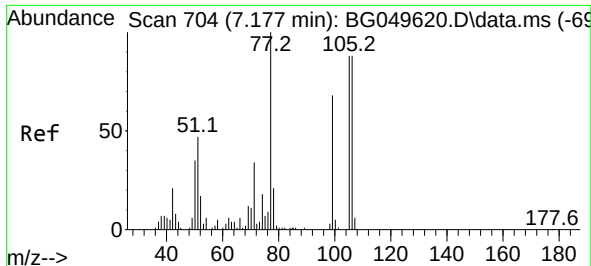
Tgt Ion: 99 Resp: 241558
Ion Ratio Lower Upper
99 100
42 20.9 20.5 30.7
71 48.5 41.5 62.3



#8
2-Chlorophenol
Concen: 53.196 ng
RT: 7.591 min Scan# 775
Delta R.T. -0.014 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Tgt Ion:128 Resp: 96939
Ion Ratio Lower Upper
128 100
130 32.1 10.0 50.0
64 51.5 28.1 68.1

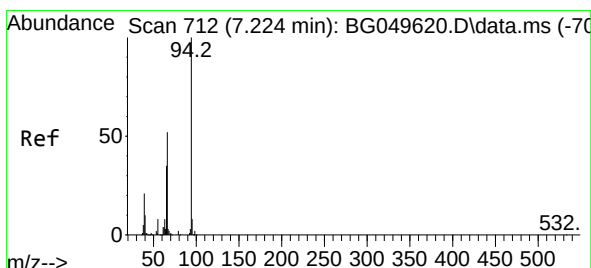
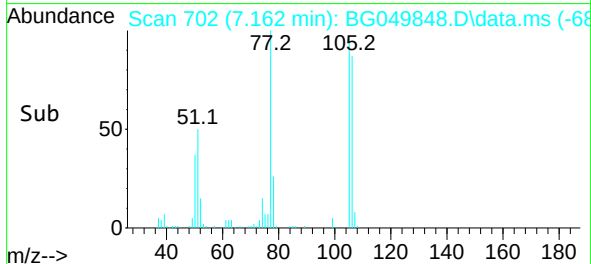
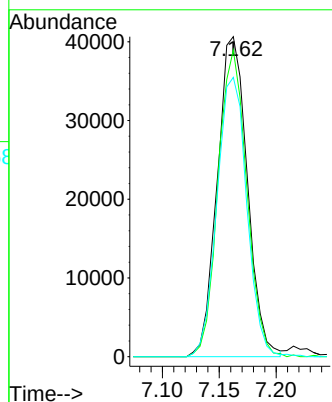
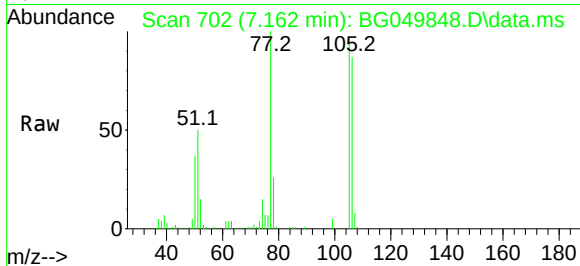




#9
Benzaldehyde
Concen: 44.222 ng
RT: 7.162 min Scan# 702
Delta R.T. -0.015 min
Lab File: BG049848.D
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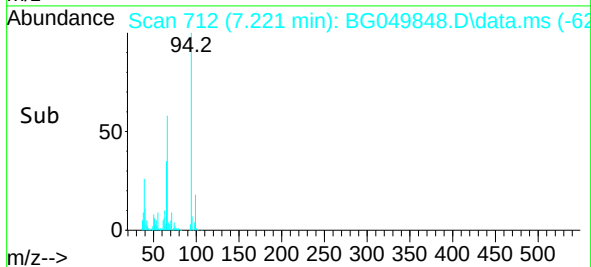
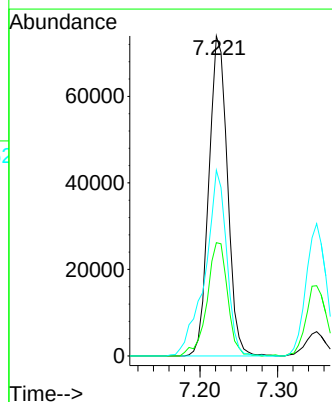
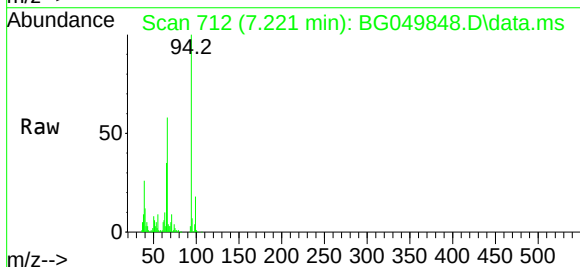
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ClientSampleId :
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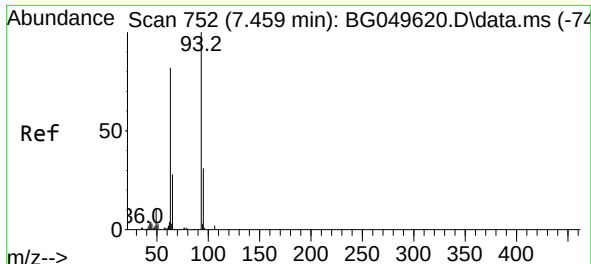
Tgt Ion: 77 Resp: 74655
Ion Ratio Lower Upper
77 100
105 95.8 68.8 108.8
106 87.3 47.9 87.9



#10
Phenol
Concen: 50.202 ng
RT: 7.221 min Scan# 712
Delta R.T. -0.003 min
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Tgt Ion: 94 Resp: 123071
Ion Ratio Lower Upper
94 100
65 35.4 12.9 52.9
66 58.1 39.4 79.4

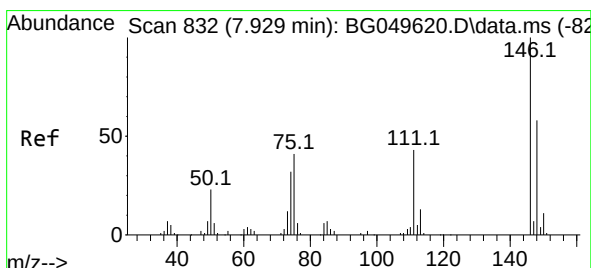
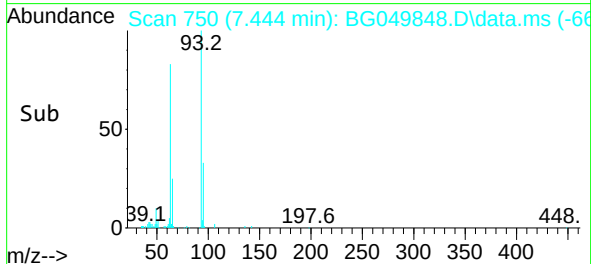
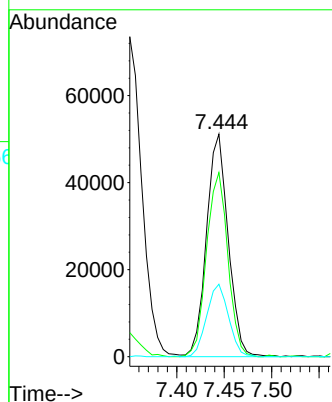
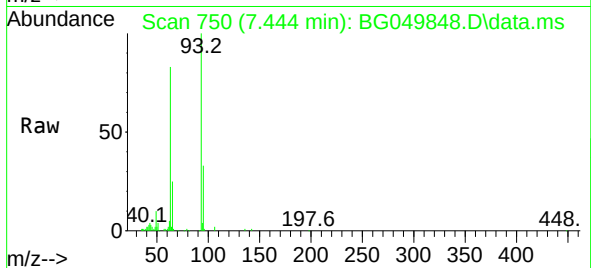




#11
bis(2-Chloroethyl)ether
Concen: 49.222 ng
RT: 7.444 min Scan# 750
Delta R.T. -0.014 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

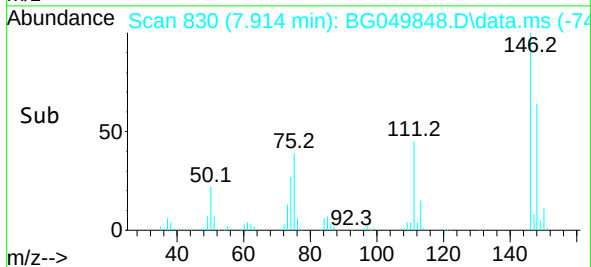
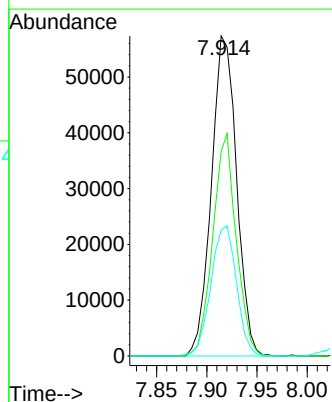
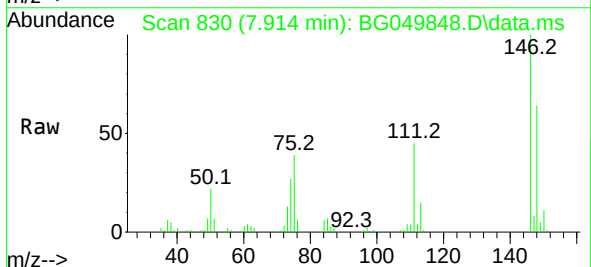
Instrument :
BNA_G
ClientSampleId :
34NMS

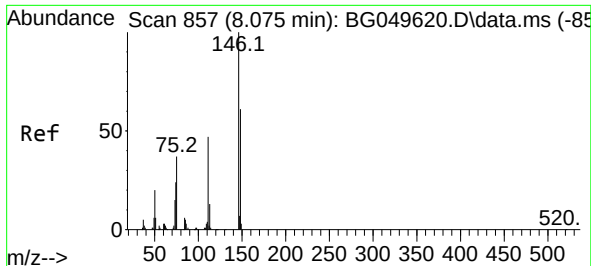
Tgt Ion: 93 Resp: 81476
Ion Ratio Lower Upper
93 100
63 82.7 50.4 90.4
95 32.6 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 47.988 ng
RT: 7.914 min Scan# 830
Delta R.T. -0.014 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Tgt Ion: 146 Resp: 100154
Ion Ratio Lower Upper
146 100
148 64.0 52.6 78.8
75 39.3 35.7 53.5

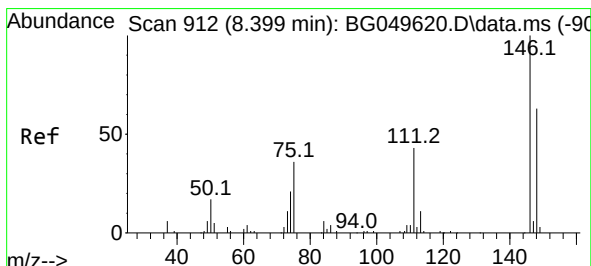
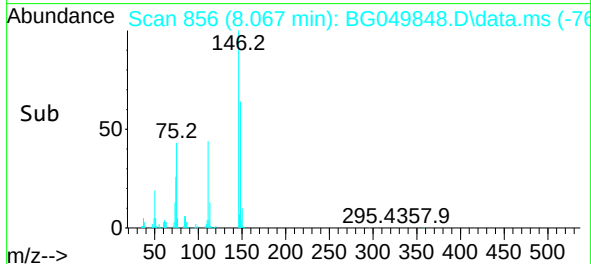
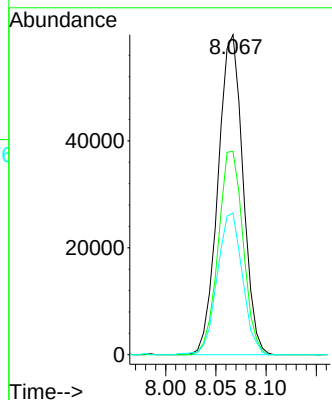
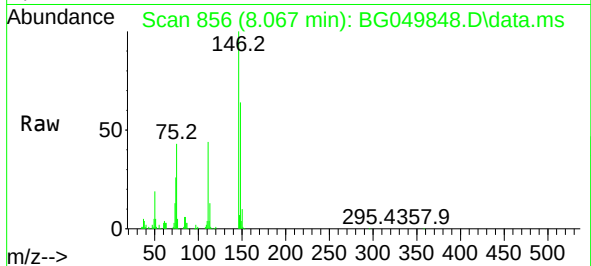




#13
1,4-Dichlorobenzene
Concen: 48.794 ng
RT: 8.067 min Scan# 856
Delta R.T. -0.008 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

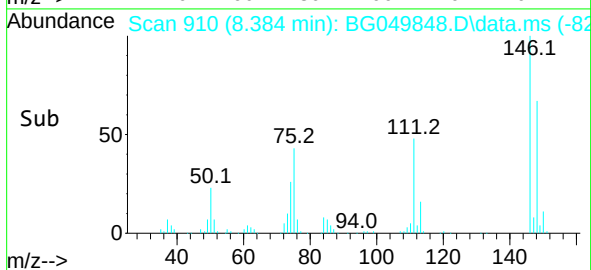
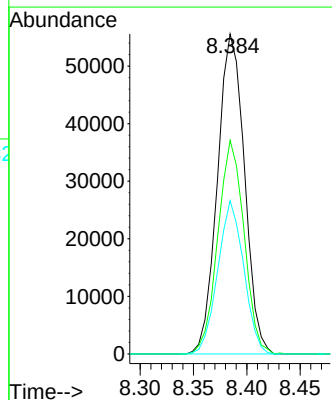
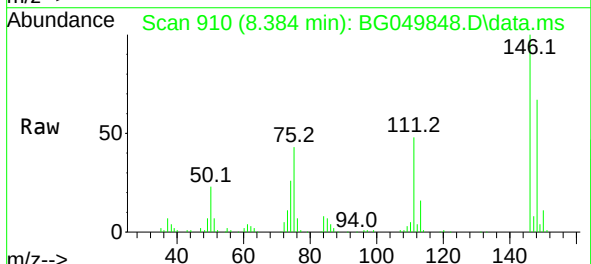
Instrument :
BNA_G
ClientSampled :
34NMS

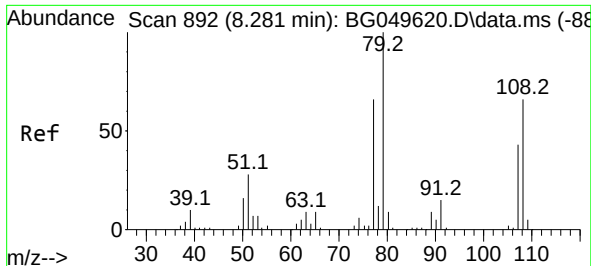
Tgt Ion:146 Resp: 103082
Ion Ratio Lower Upper
146 100
148 63.5 54.0 81.0
111 44.2 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 48.925 ng
RT: 8.384 min Scan# 910
Delta R.T. -0.014 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Tgt Ion:146 Resp: 97916
Ion Ratio Lower Upper
146 100
148 66.7 47.5 71.3
111 47.9 39.1 58.7

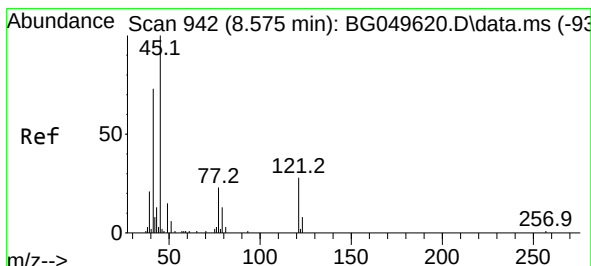
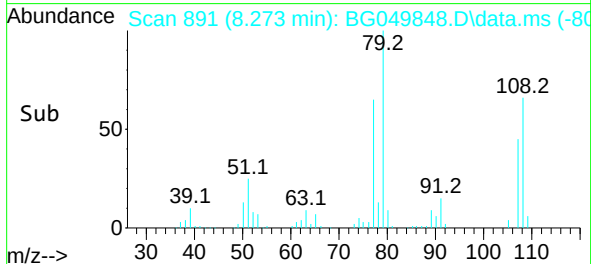
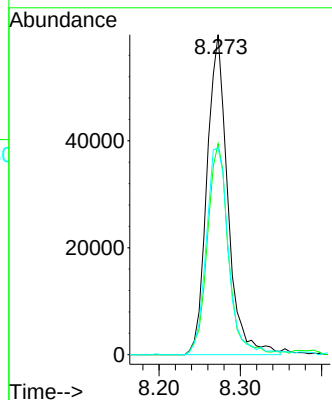
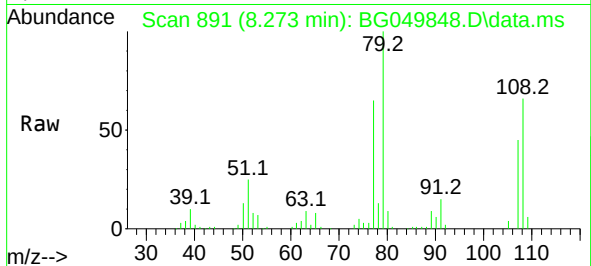




#15
Benzyl Alcohol
Concen: 50.121 ng
RT: 8.273 min Scan# 891
Delta R.T. -0.008 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

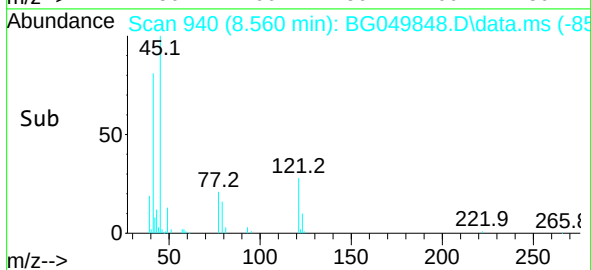
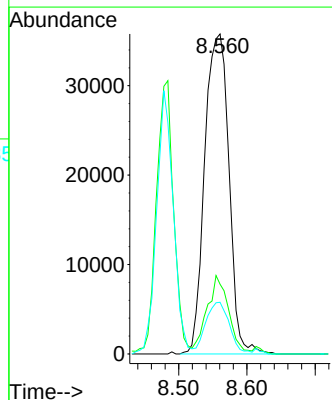
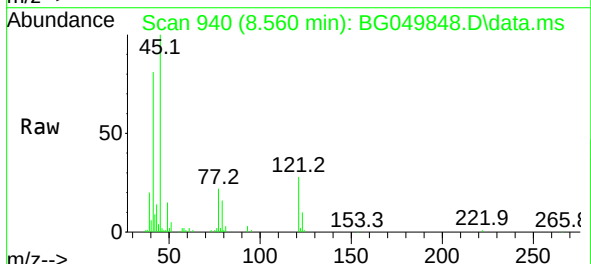
Instrument :
BNA_G
ClientSampleId :
34NMS

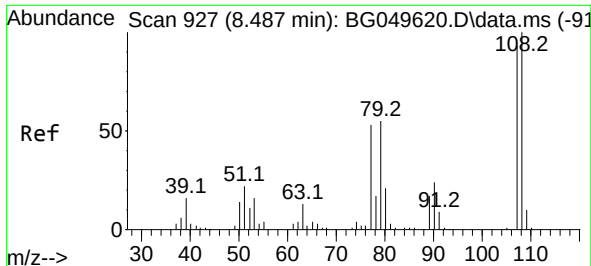
Tgt Ion: 79 Resp: 106497
Ion Ratio Lower Upper
79 100
108 65.9 48.2 72.4
77 64.6 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.085 ng
RT: 8.560 min Scan# 940
Delta R.T. -0.014 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Tgt Ion: 45 Resp: 88557
Ion Ratio Lower Upper
45 100
77 21.8 2.2 42.2
79 16.2 0.0 34.3

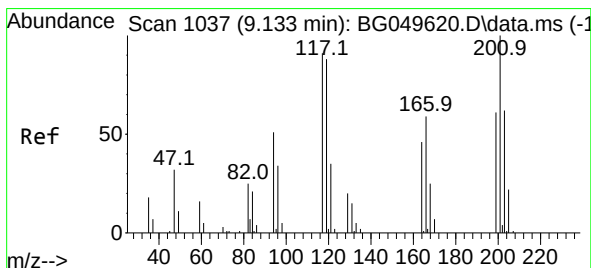
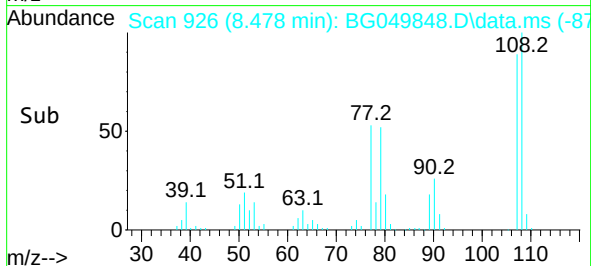
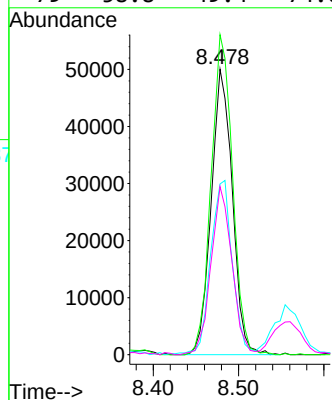
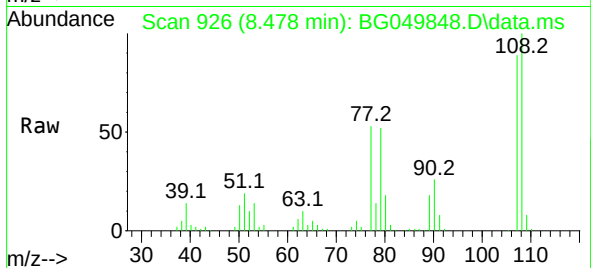




#17
2-Methylphenol
Concen: 53.335 ng
RT: 8.478 min Scan# 926
Delta R.T. -0.008 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

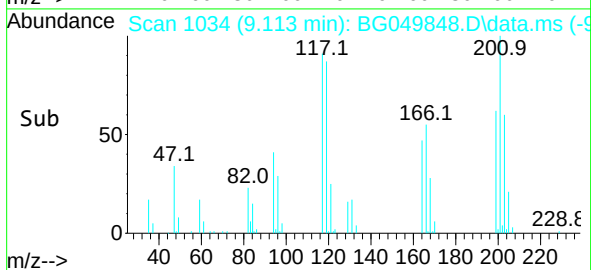
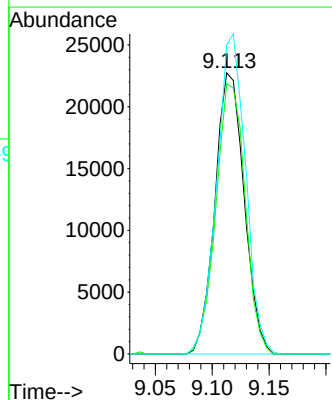
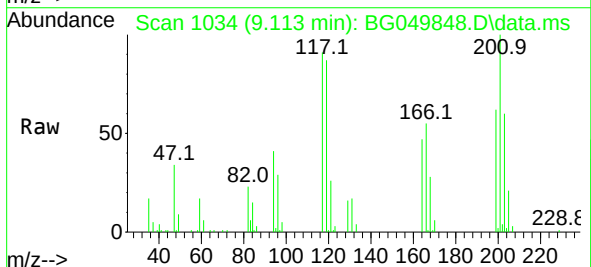
Instrument :
BNA_G
ClientSampleId :
34NMS

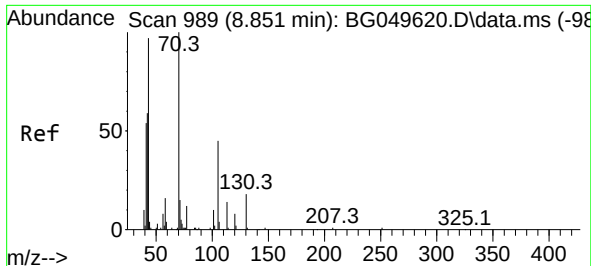
Tgt Ion:	107	Resp:	86102
Ion	Ratio	Lower	Upper
107	100		
108	112.1	84.6	127.0
77	59.8	50.7	76.1
79	58.8	49.4	74.0



#18
Hexachloroethane
Concen: 50.011 ng
RT: 9.113 min Scan# 1034
Delta R.T. -0.020 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Tgt Ion:	117	Resp:	40614
Ion	Ratio	Lower	Upper
117	100		
119	96.2	74.4	111.6
201	110.0	88.6	133.0



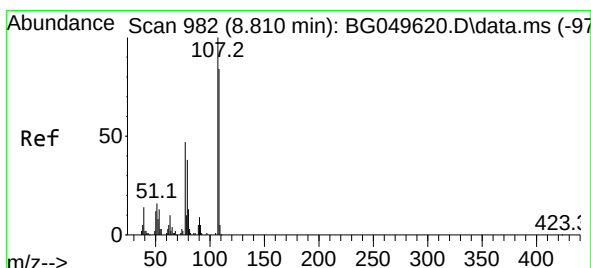
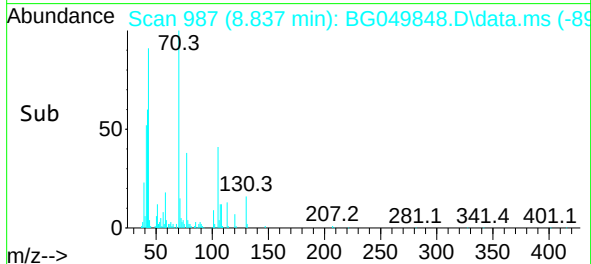
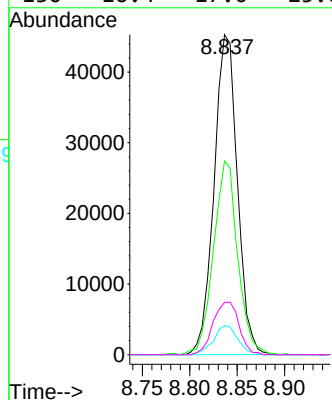
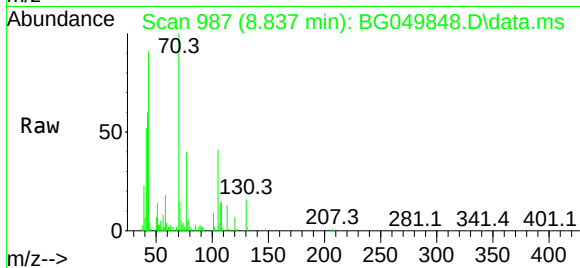


#19

n-Nitroso-di-n-propylamine
Concen: 45.792 ng
RT: 8.837 min Scan# 987
Delta R.T. -0.014 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Instrument :
BNA_G
ClientSampleId :
34NMS

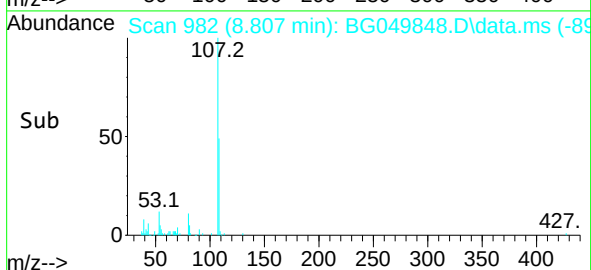
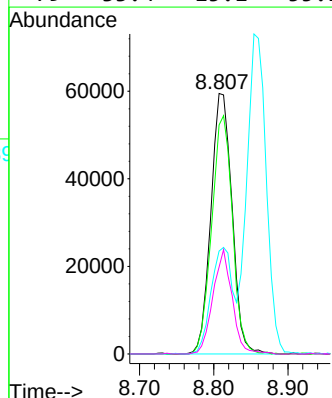
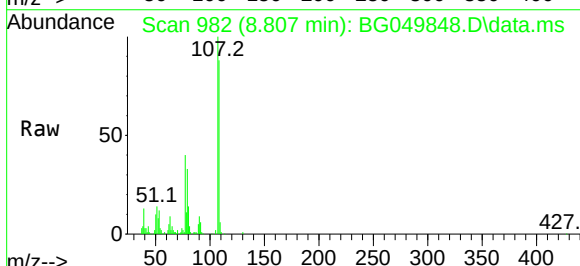
Tgt Ion:	70	Resp:	77531
Ion Ratio	Lower	Upper	
70	100		
42	60.5	54.5	81.7
101	9.1	9.0	13.6
130	16.4	17.0	25.6#

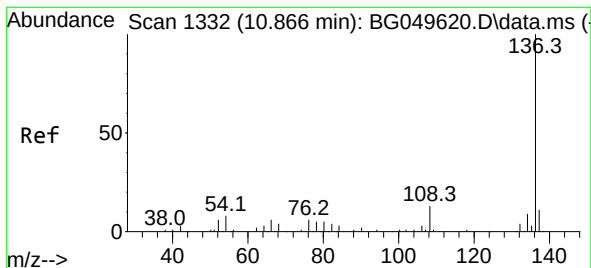


#20

3+4-Methylphenols
Concen: 51.920 ng
RT: 8.807 min Scan# 982
Delta R.T. -0.003 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

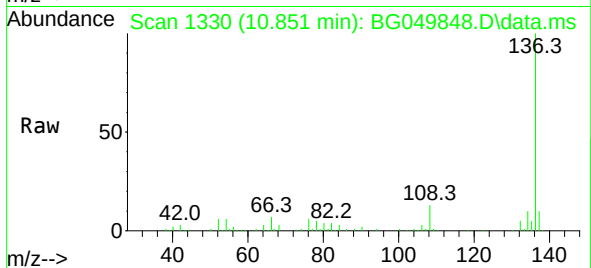
Tgt Ion:	107	Resp:	117716
Ion Ratio	Lower	Upper	
107	100		
108	87.9	69.3	109.3
77	39.5	25.2	65.2
79	33.4	15.1	55.1



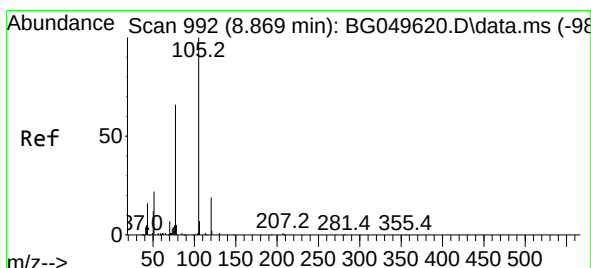
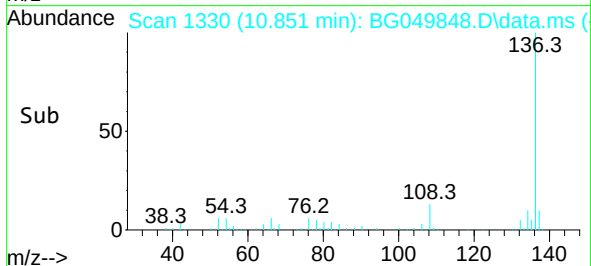
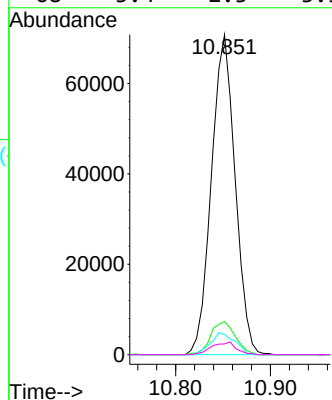


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.851 min Scan# 1330
Delta R.T. -0.015 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Instrument :
BNA_G
ClientSampleId :
34NMS

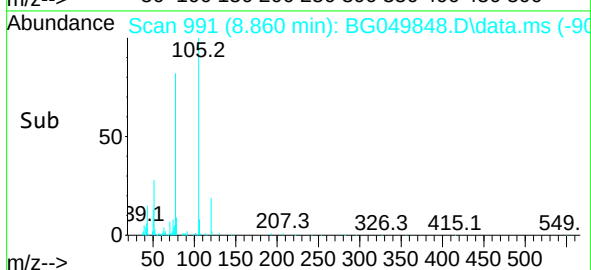
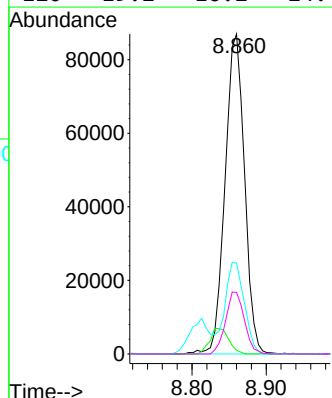
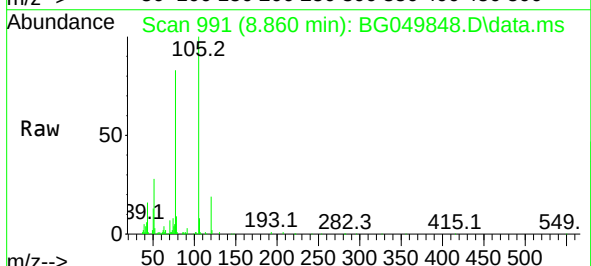


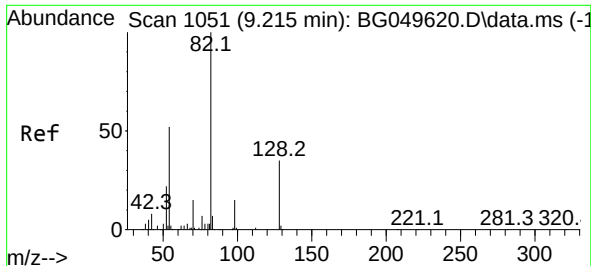
Tgt Ion:	136	Resp:	122966
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.2	12.2
54	6.3	5.5	8.3
68	3.4	2.3	3.5



#22
Acetophenone
Concen: 47.305 ng
RT: 8.860 min Scan# 991
Delta R.T. -0.008 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Tgt Ion:	105	Resp:	158033
Ion Ratio	Lower	Upper	
105	100		
71	1.2	0.6	0.8
51	28.4	26.6	40.0
120	19.2	16.2	24.4





#23

Nitrobenzene-d5

Concen: 60.332 ng

RT: 9.201 min Scan# 1049

Delta R.T. -0.014 min

Lab File: BG049848.D

Acq: 16 Aug 2021 13:13

Tgt Ion: 82 Resp: 167653

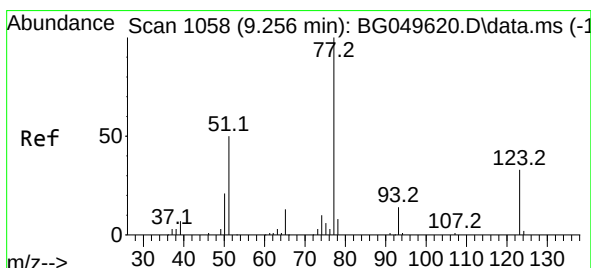
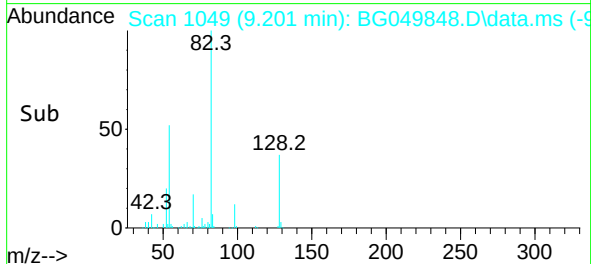
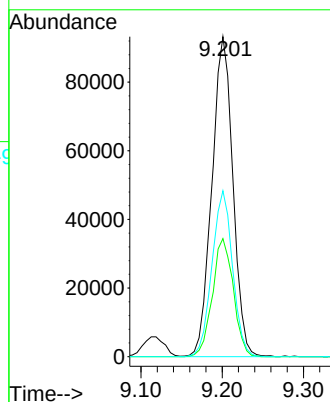
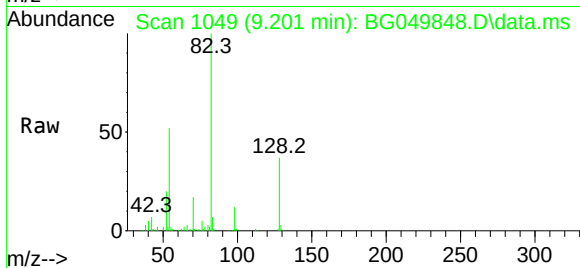
Ion	Ratio	Lower	Upper
82	100		
128	36.9	29.8	44.6
54	51.9	45.8	68.8

Instrument :

BNA_G

ClientSampleId :

34NMS



#24

Nitrobenzene

Concen: 43.313 ng

RT: 9.242 min Scan# 1056

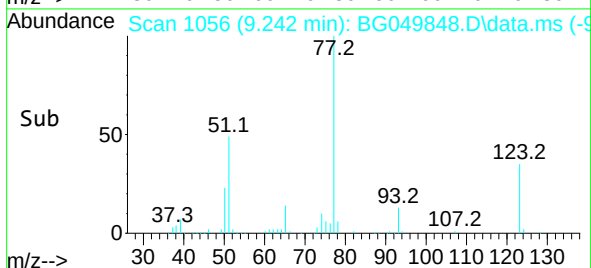
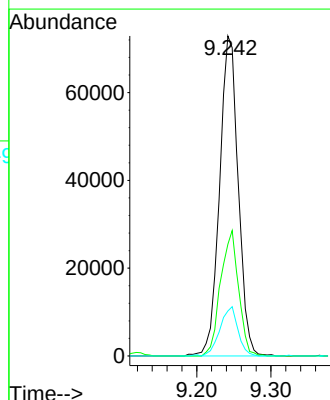
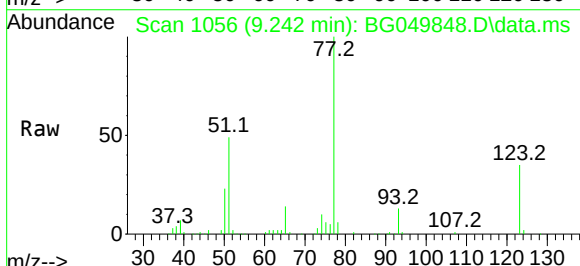
Delta R.T. -0.014 min

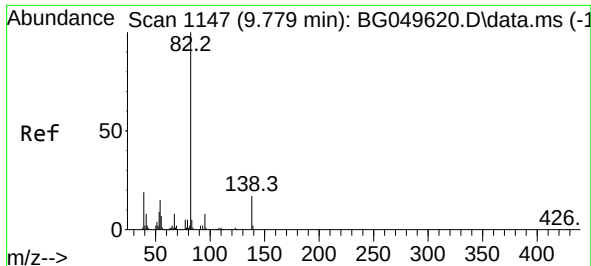
Lab File: BG049848.D

Acq: 16 Aug 2021 13:13

Tgt Ion: 77 Resp: 127004

Ion	Ratio	Lower	Upper
77	100		
123	34.9	27.5	41.3
65	14.0	12.6	18.8

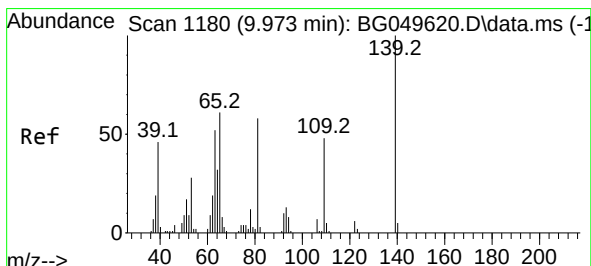
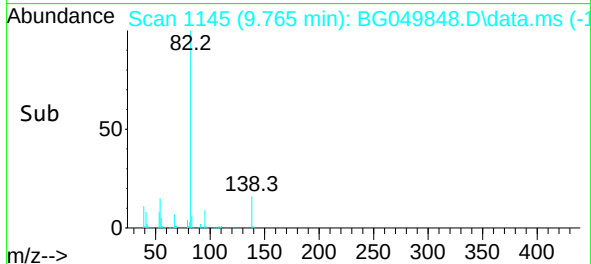
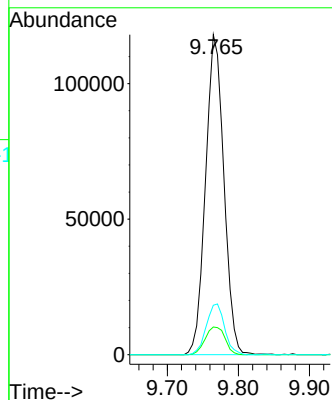
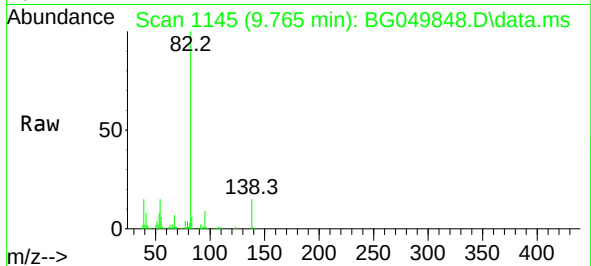




#25
Isophorone
Concen: 42.730 ng
RT: 9.765 min Scan# 1145
Delta R.T. -0.014 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

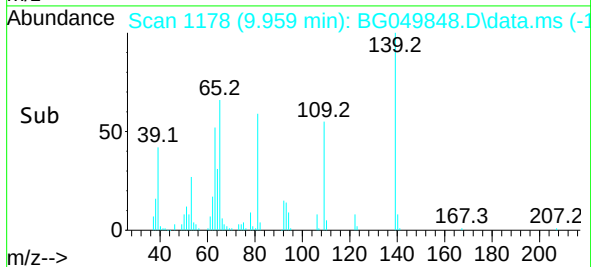
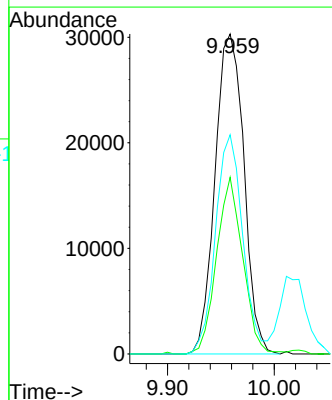
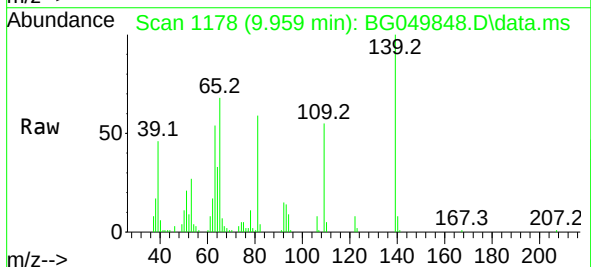
Instrument :
BNA_G
ClientSampleId :
34NMS

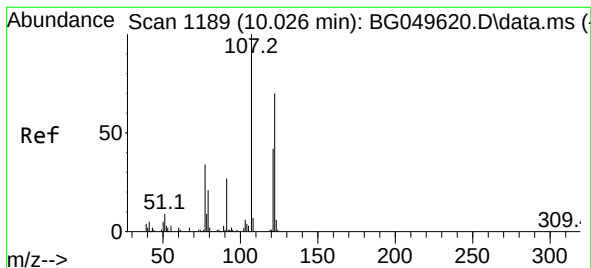
Tgt Ion: 82 Resp: 211880
Ion Ratio Lower Upper
82 100
95 8.7 8.5 12.7
138 15.5 11.8 17.6



#26
2-Nitrophenol
Concen: 50.943 ng
RT: 9.959 min Scan# 1178
Delta R.T. -0.014 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

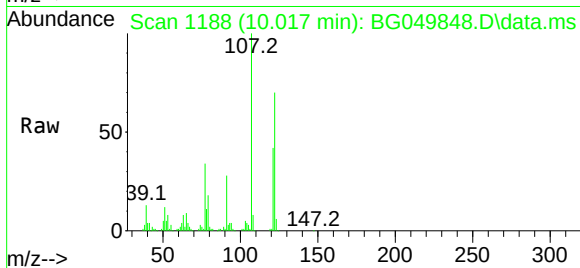
Tgt Ion: 139 Resp: 57007
Ion Ratio Lower Upper
139 100
109 55.2 37.8 56.6
65 68.5 51.8 77.8



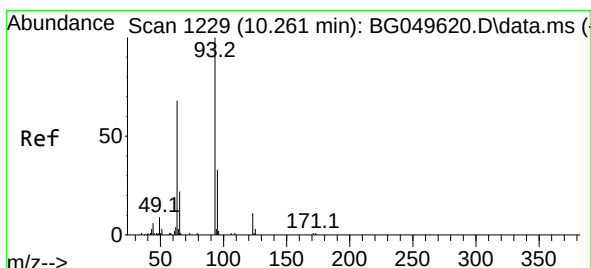
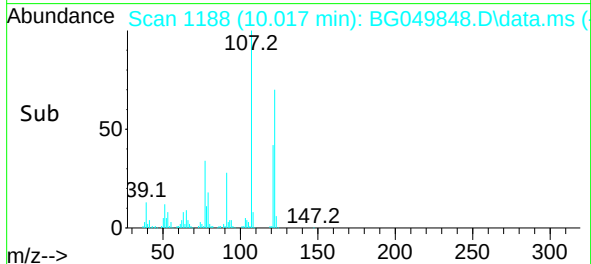
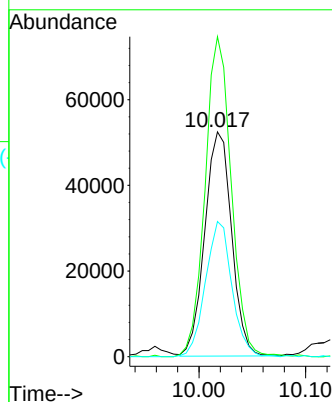


#27
2,4-Dimethylphenol
Concen: 55.437 ng
RT: 10.017 min Scan# 1188
Delta R.T. -0.008 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Instrument :
BNA_G
ClientSampled :
34NMS

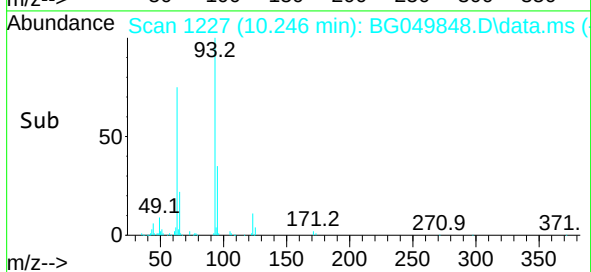
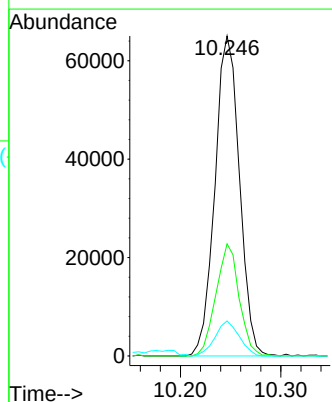
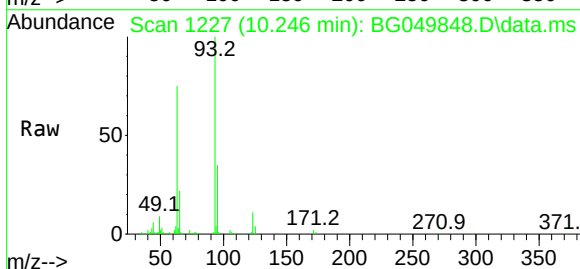


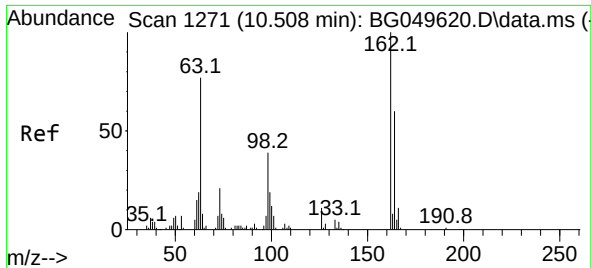
Tgt Ion:122 Resp: 91689
Ion Ratio Lower Upper
122 100
107 142.3 110.1 165.1
121 60.1 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 50.824 ng
RT: 10.246 min Scan# 1227
Delta R.T. -0.014 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Tgt Ion: 93 Resp: 110245
Ion Ratio Lower Upper
93 100
95 35.0 22.2 33.4#
123 10.9 8.8 13.2

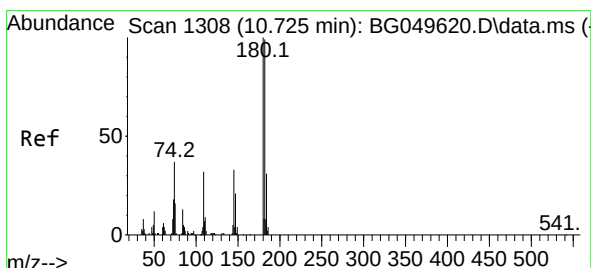
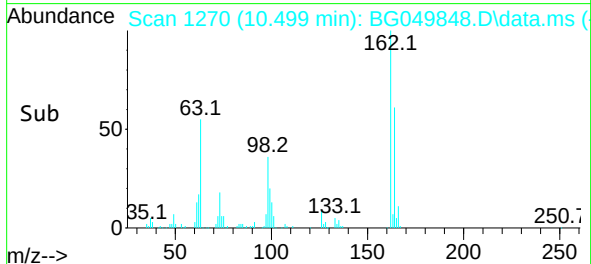
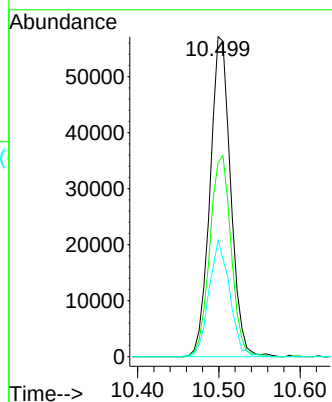
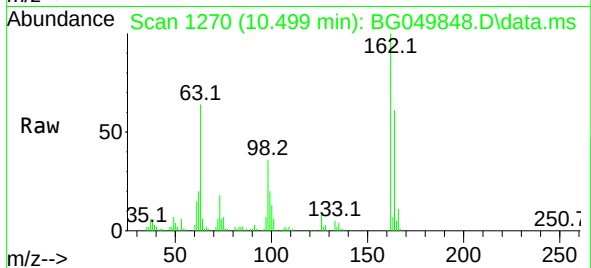




#29
2,4-Dichlorophenol
Concen: 49.645 ng
RT: 10.499 min Scan# 1270
Delta R.T. -0.008 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

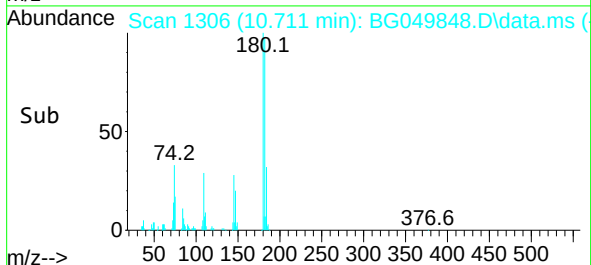
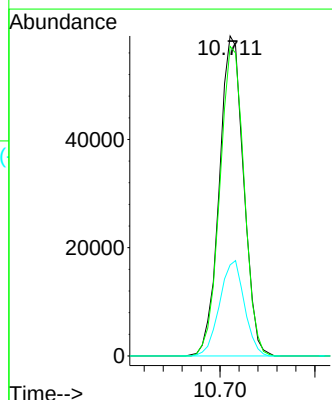
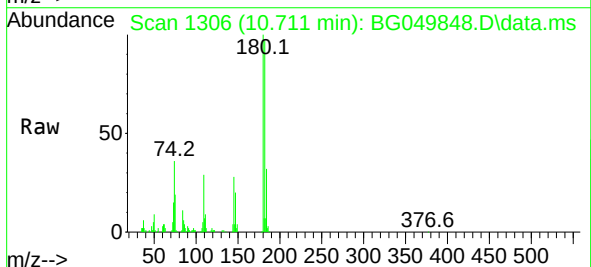
Instrument :
BNA_G
ClientSampled :
34NMS

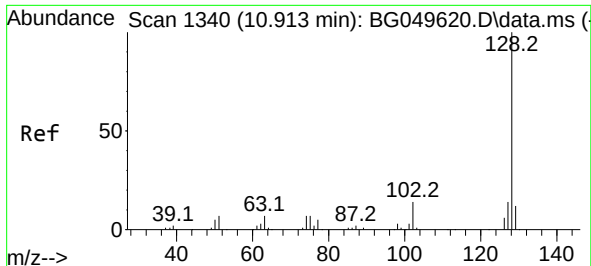
Tgt Ion:162 Resp: 100761
Ion Ratio Lower Upper
162 100
164 60.7 39.4 79.4
98 36.5 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 47.070 ng
RT: 10.711 min Scan# 1306
Delta R.T. -0.014 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Tgt Ion:180 Resp: 105188
Ion Ratio Lower Upper
180 100
182 96.8 78.9 118.3
145 28.5 26.2 39.4

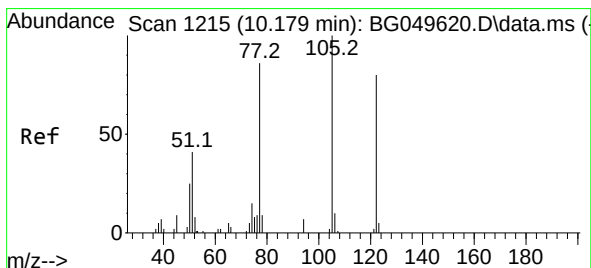
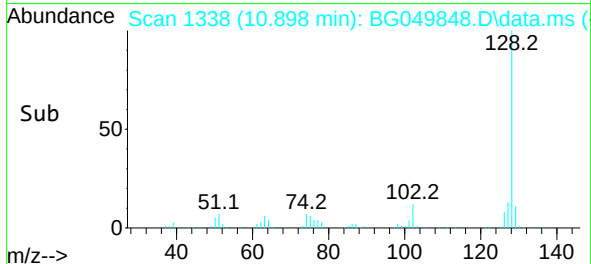
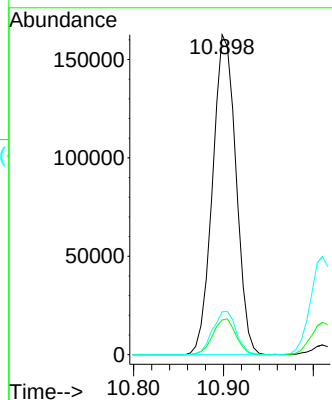
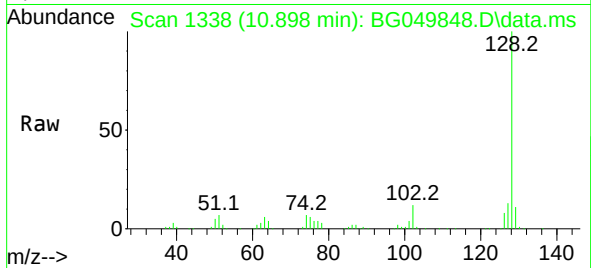




#31
Naphthalene
Concen: 45.689 ng
RT: 10.898 min Scan# 1338
Delta R.T. -0.014 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

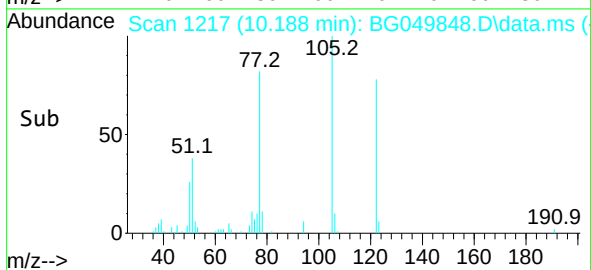
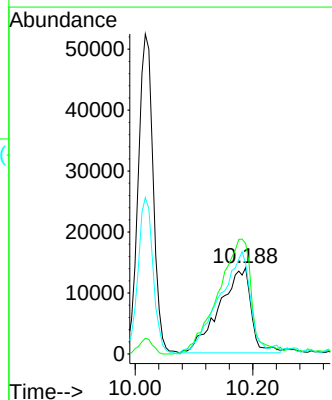
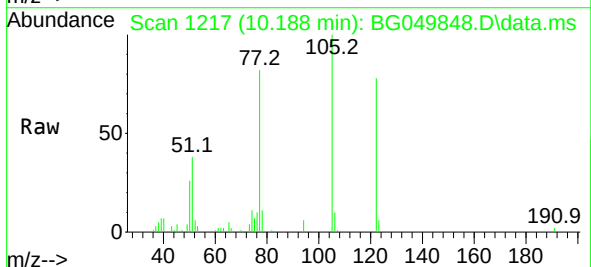
Instrument :
BNA_G
ClientSampled :
34NMS

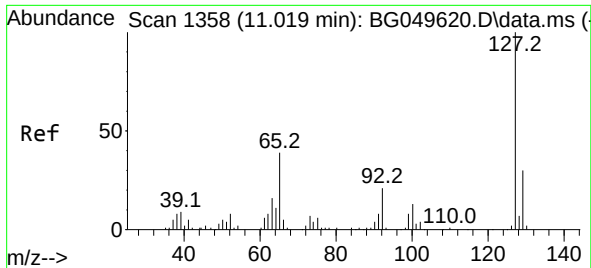
Tgt Ion:128 Resp: 294235
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.4 10.2 15.4



#32
Benzoic acid
Concen: 45.085 ng
RT: 10.188 min Scan# 1217
Delta R.T. 0.009 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Tgt Ion:122 Resp: 52264
Ion Ratio Lower Upper
122 100
105 128.0 92.3 132.3
77 104.9 66.5 106.5

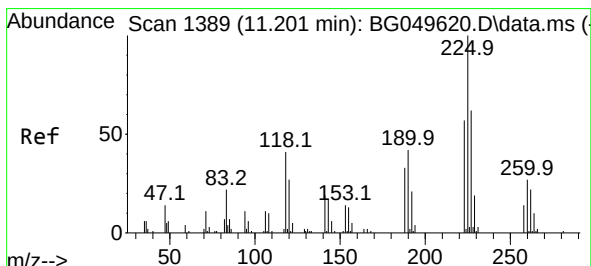
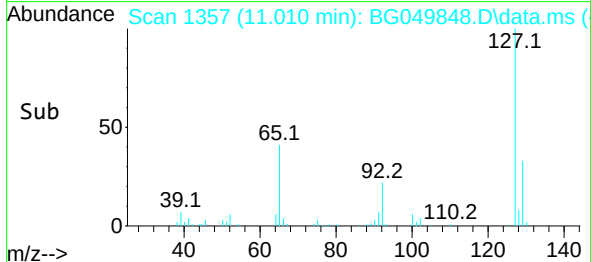
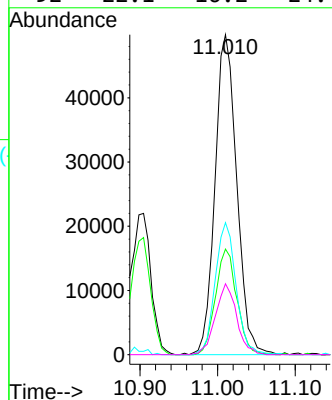
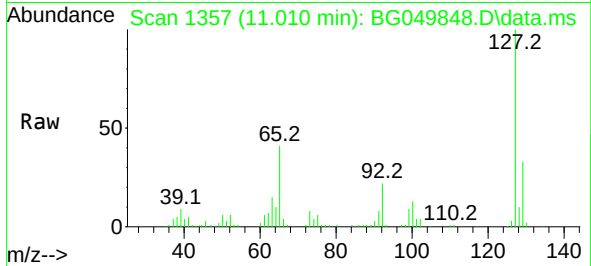




#33
4-Chloroaniline
Concen: 38.236 ng
RT: 11.010 min Scan# 1357
Delta R.T. -0.008 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

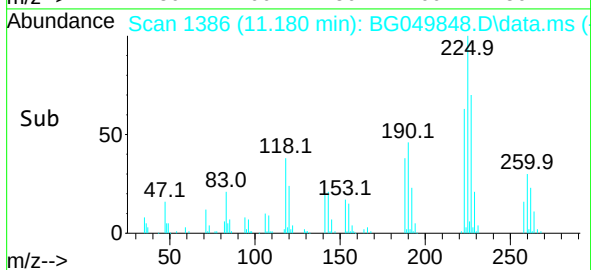
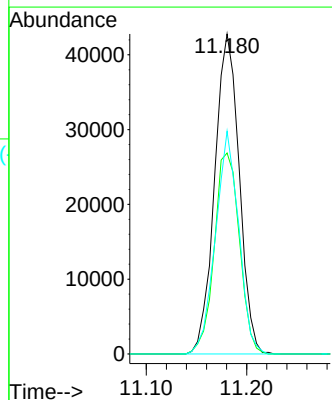
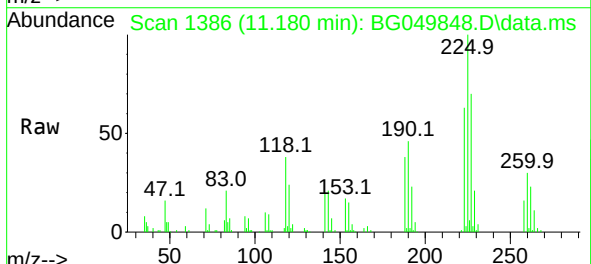
Instrument :
BNA_G
ClientSampled :
34NMS

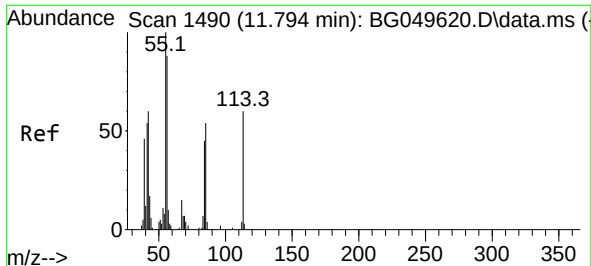
Tgt Ion:	127	Resp:	97213
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.7	40.1
65	41.3	32.8	49.2
92	22.1	16.2	24.4



#34
Hexachlorobutadiene
Concen: 44.750 ng
RT: 11.180 min Scan# 1386
Delta R.T. -0.020 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Tgt Ion:	225	Resp:	72672
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.8	74.8
227	69.6	46.4	69.6

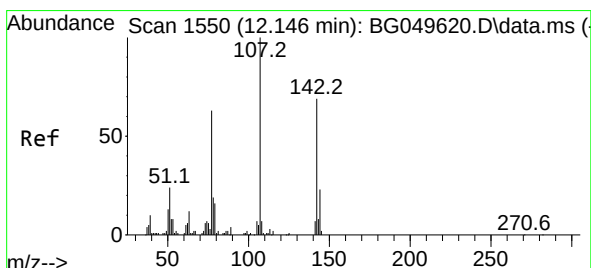
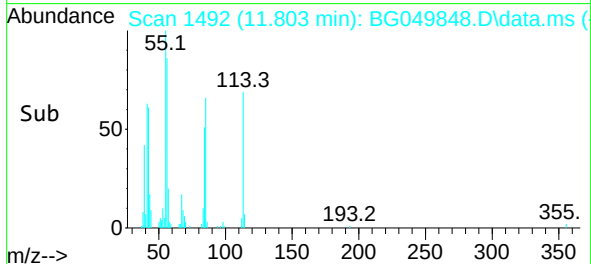
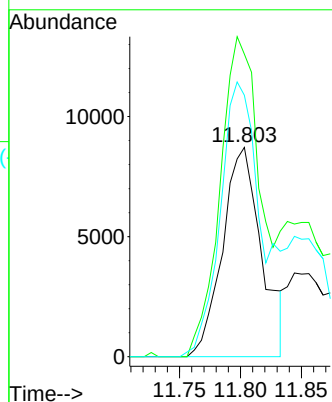
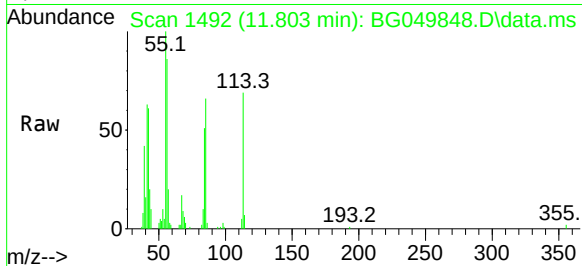




#35
Caprolactam
Concen: 30.778 ng
RT: 11.803 min Scan# 1492
Delta R.T. 0.009 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

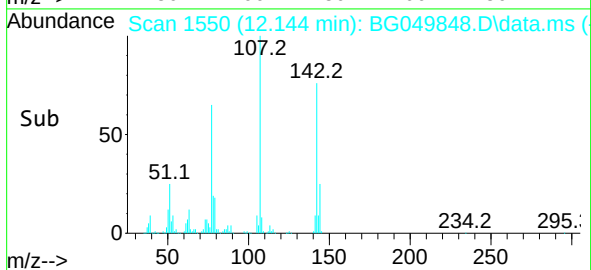
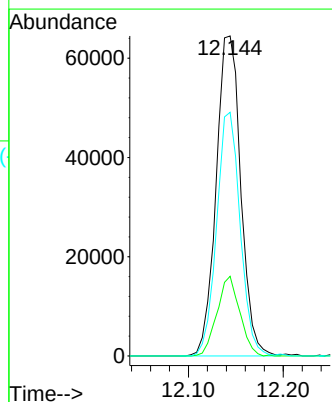
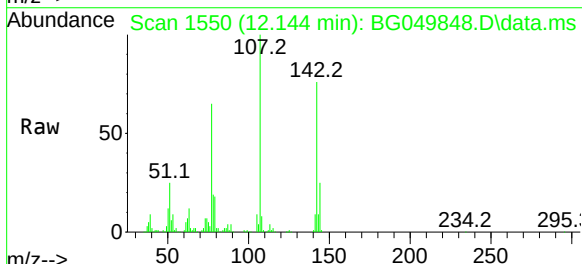
Instrument :
BNA_G
ClientSampleId :
34NMS

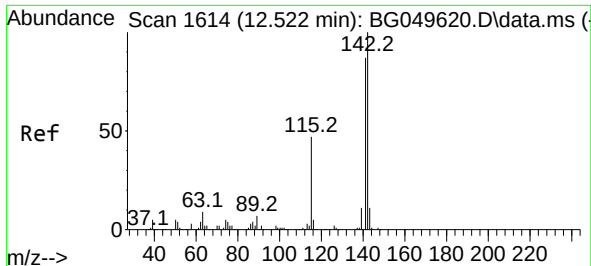
Tgt Ion:113 Resp: 19301
Ion Ratio Lower Upper
113 100
55 144.6 113.8 153.8
56 124.9 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 49.711 ng
RT: 12.144 min Scan# 1550
Delta R.T. -0.003 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Tgt Ion:107 Resp: 116543
Ion Ratio Lower Upper
107 100
144 24.9 24.8 37.2
142 76.2 62.2 93.4

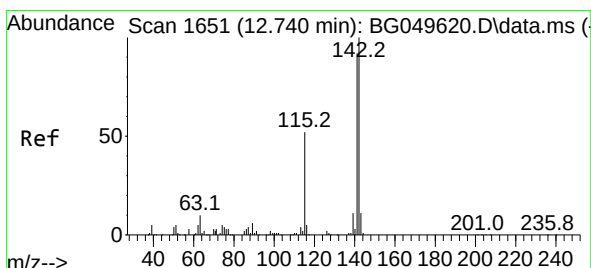
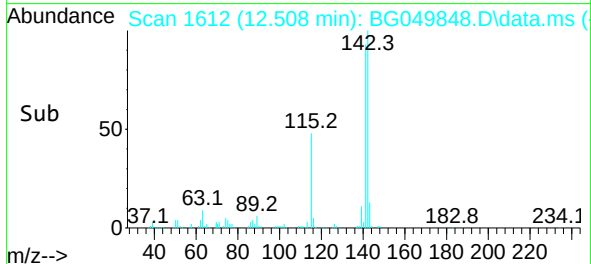
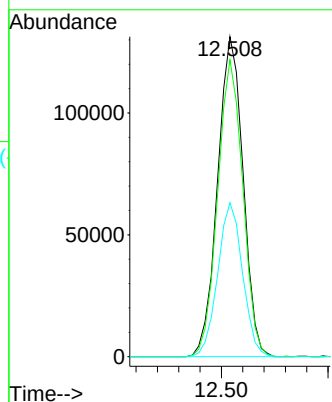
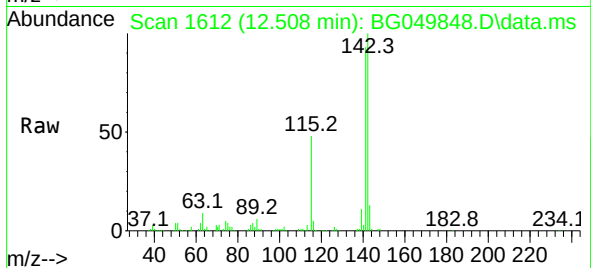




#37
2-Methylnaphthalene
Concen: 44.846 ng
RT: 12.508 min Scan# 1612
Delta R.T. -0.014 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

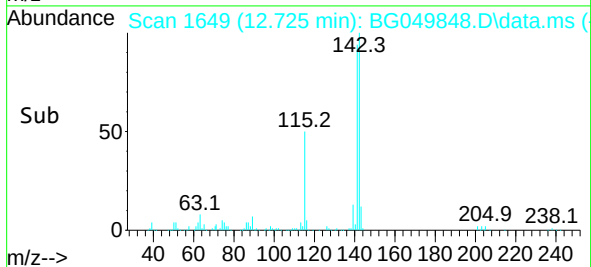
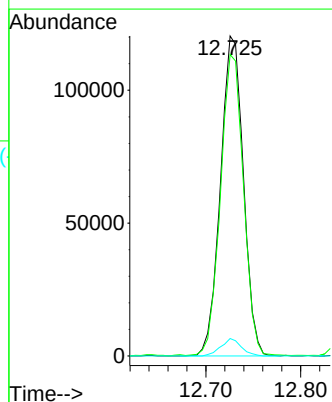
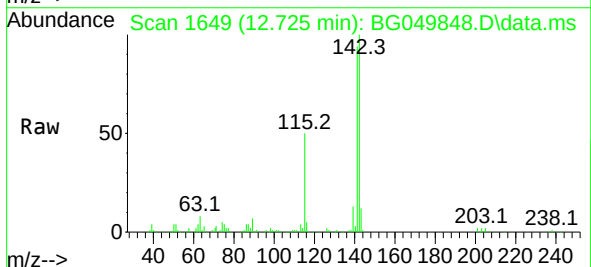
Instrument :
BNA_G
ClientSampled :
34NMS

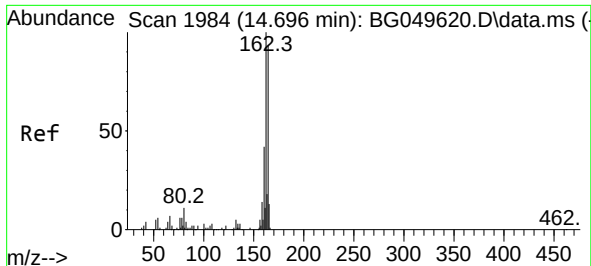
Tgt Ion:142 Resp: 217562
Ion Ratio Lower Upper
142 100
141 92.8 68.8 103.2
115 48.1 36.4 54.6



#38
1-Methylnaphthalene
Concen: 44.331 ng
RT: 12.725 min Scan# 1649
Delta R.T. -0.014 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Tgt Ion:142 Resp: 202125
Ion Ratio Lower Upper
142 100
141 94.2 70.6 106.0
116 5.4 4.0 6.0

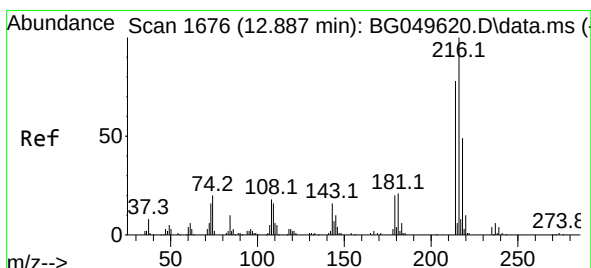
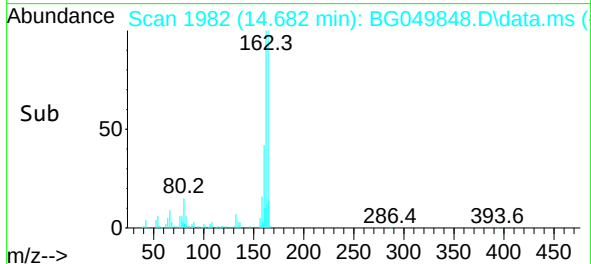
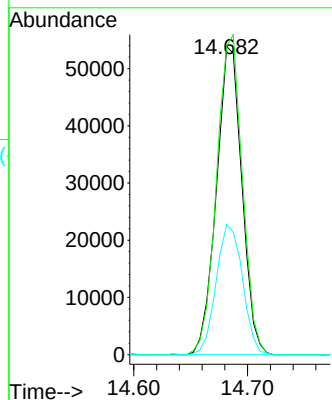
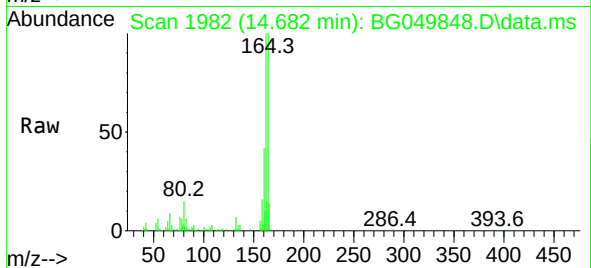




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.682 min Scan# 1982
Delta R.T. -0.014 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

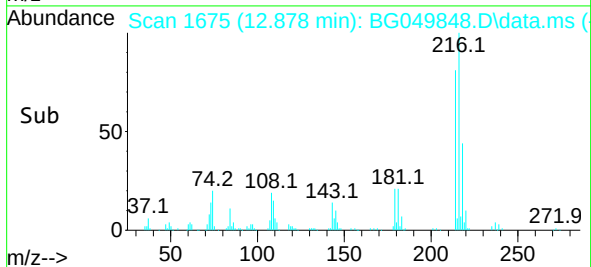
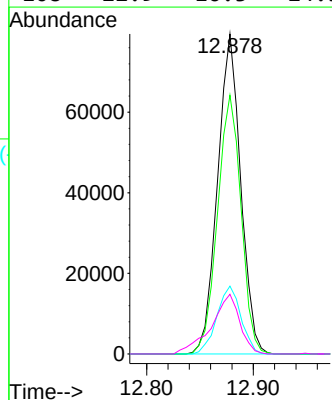
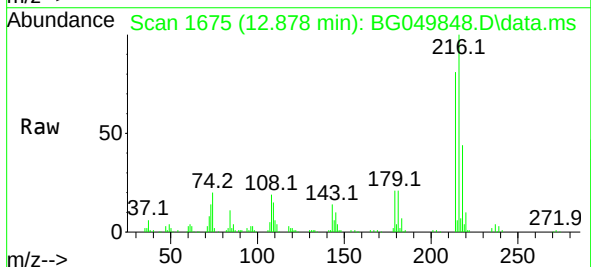
Instrument :
BNA_G
ClientSampled :
34NMS

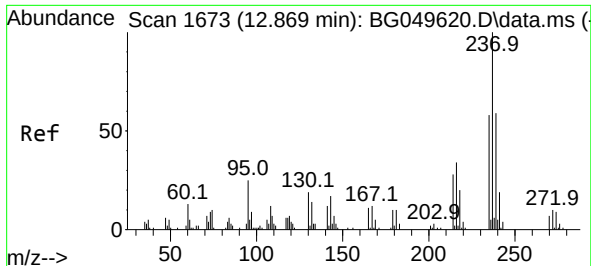
Tgt Ion:164 Resp: 83935
Ion Ratio Lower Upper
164 100
162 100.3 81.4 122.0
160 42.3 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.289 ng
RT: 12.878 min Scan# 1675
Delta R.T. -0.008 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Tgt Ion:216 Resp: 119424
Ion Ratio Lower Upper
216 100
214 82.2 61.4 92.2
179 22.2 17.3 25.9
108 22.9 16.3 24.5

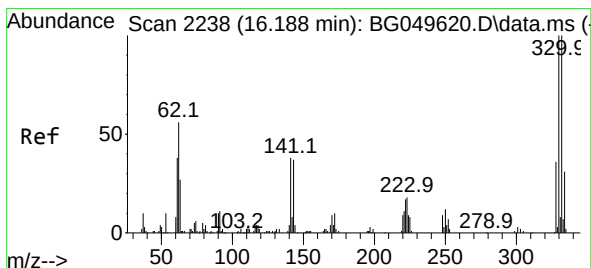
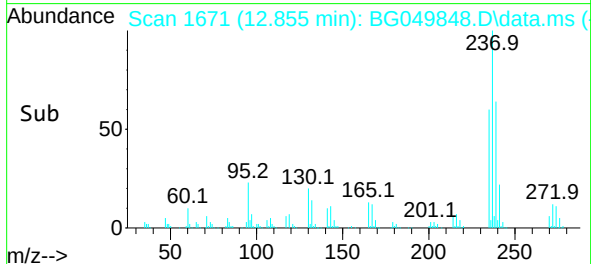
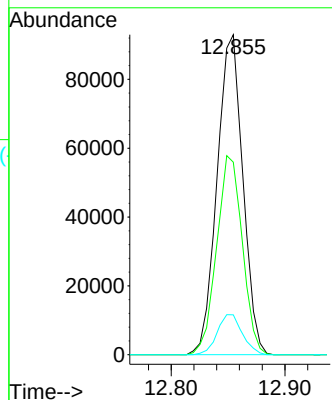
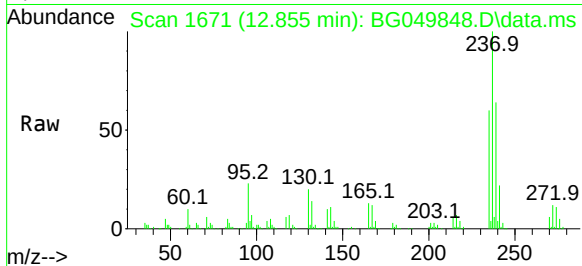




#41
Hexachlorocyclopentadiene
Concen: 108.653 ng
RT: 12.855 min Scan# 1671
Delta R.T. -0.014 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

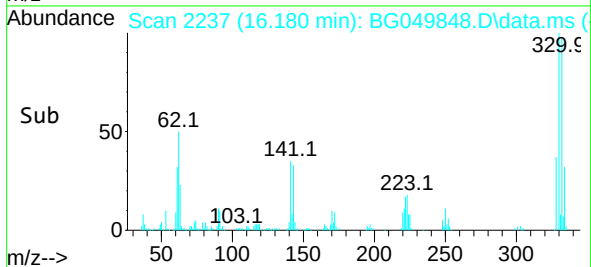
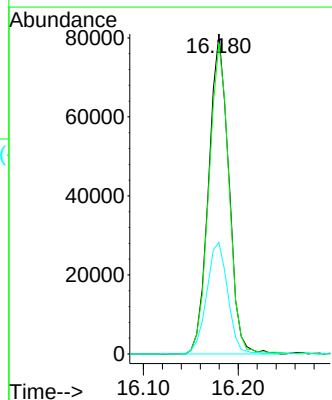
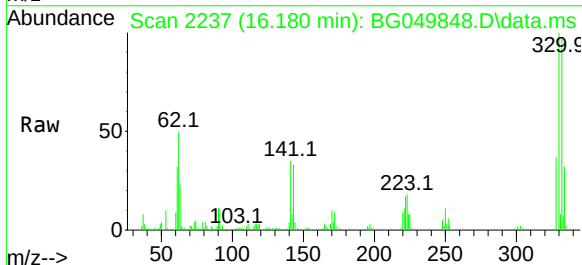
Instrument :
BNA_G
ClientSampleId :
34NMS

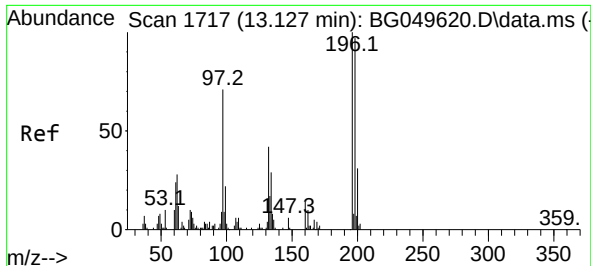
Tgt Ion:237 Resp: 146412
Ion Ratio Lower Upper
237 100
235 60.2 36.6 76.6
272 12.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 96.087 ng
RT: 16.180 min Scan# 2237
Delta R.T. -0.008 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Tgt Ion:330 Resp: 118546
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 36.9 35.6 53.4

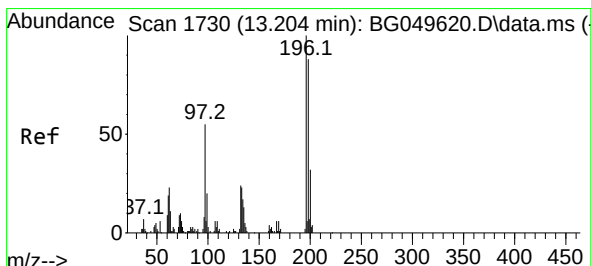
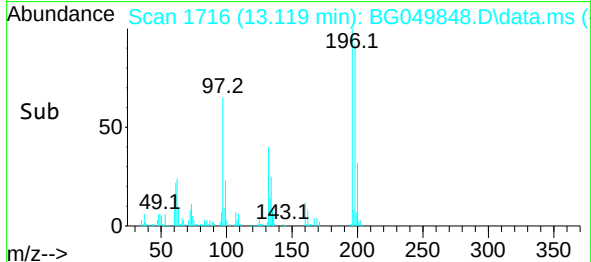
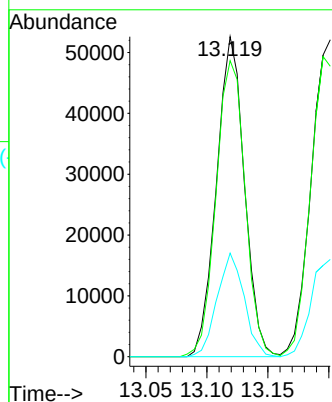
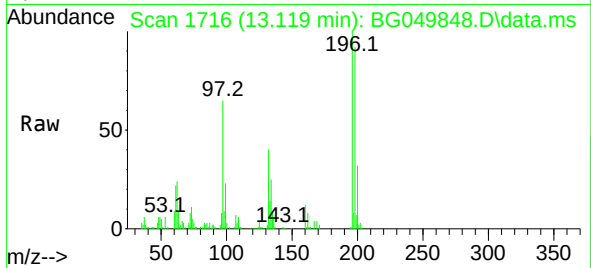




#43
2,4,6-Trichlorophenol
Concen: 50.300 ng
RT: 13.119 min Scan# 1716
Delta R.T. -0.008 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

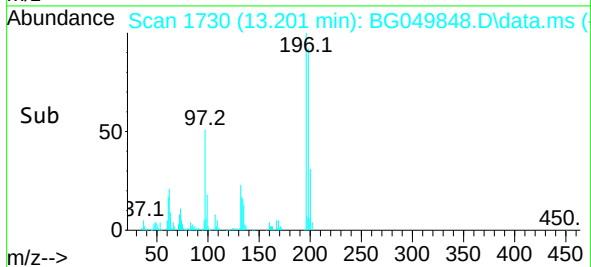
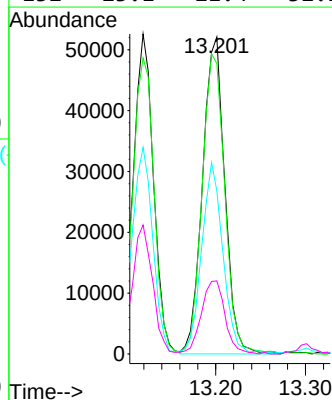
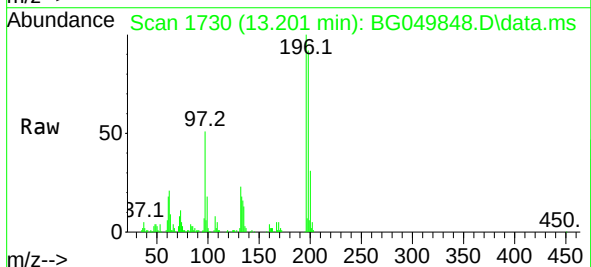
Instrument :
BNA_G
ClientSampled :
34NMS

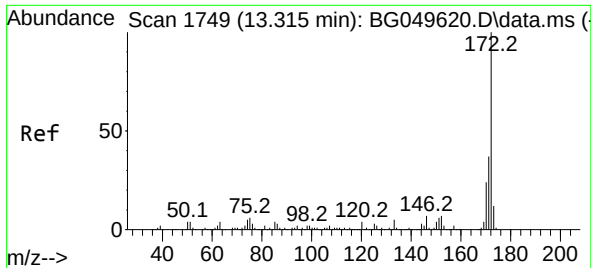
Tgt Ion:196 Resp: 83865
Ion Ratio Lower Upper
196 100
198 92.5 82.1 123.1
200 32.3 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 49.482 ng
RT: 13.201 min Scan# 1730
Delta R.T. -0.003 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Tgt Ion:196 Resp: 89503
Ion Ratio Lower Upper
196 100
198 91.6 87.4 131.0
97 51.4 43.3 64.9
132 23.1 21.4 32.2

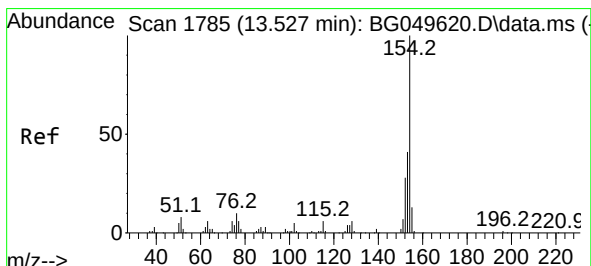
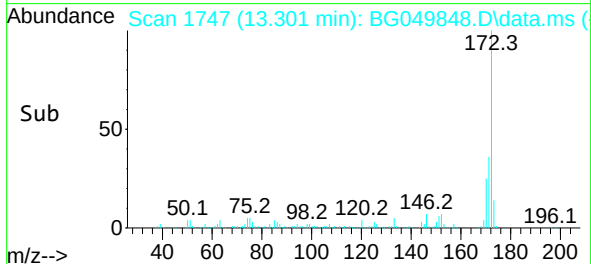
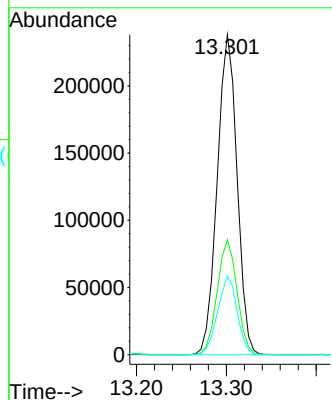
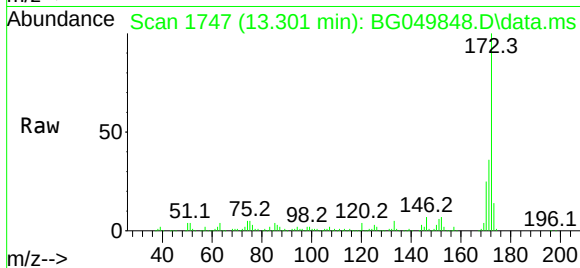




#45
2-Fluorobiphenyl
Concen: 63.263 ng
RT: 13.301 min Scan# 1747
Delta R.T. -0.014 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

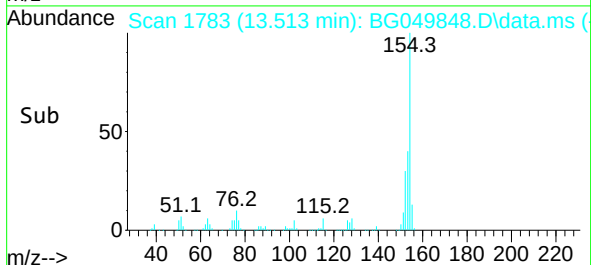
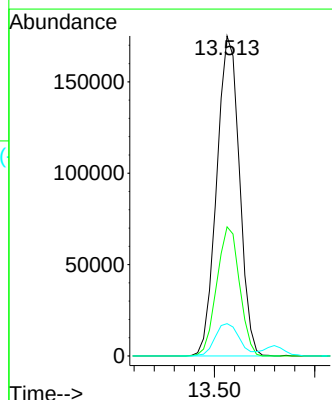
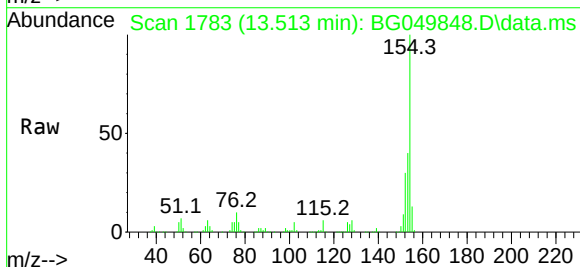
Instrument :
BNA_G
ClientSampleId :
34NMS

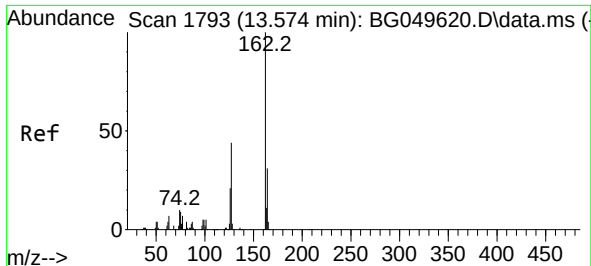
Tgt Ion:172	Resp:	364926
Ion Ratio	Lower	Upper
172	100	
171	35.9	28.6 43.0
170	24.6	18.6 27.8



#46
1,1'-Biphenyl
Concen: 45.941 ng
RT: 13.513 min Scan# 1783
Delta R.T. -0.014 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Tgt Ion:154	Resp:	274640
Ion Ratio	Lower	Upper
154	100	
153	40.4	20.5 60.5
76	10.1	0.0 29.3

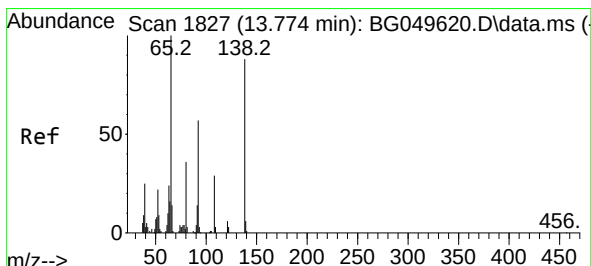
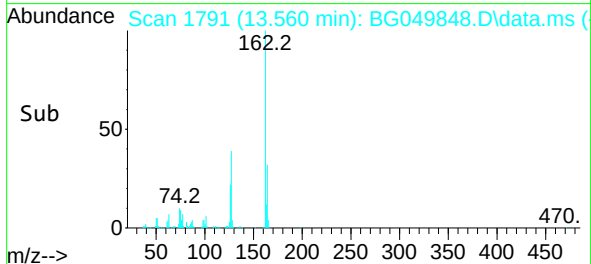
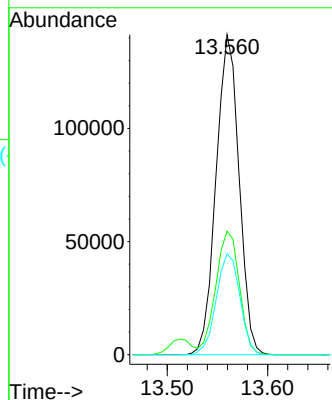
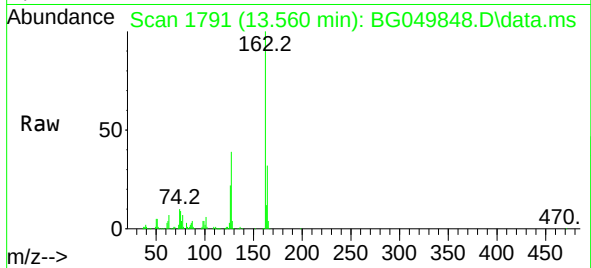




#47
2-Chloronaphthalene
Concen: 47.068 ng
RT: 13.560 min Scan# 1791
Delta R.T. -0.014 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

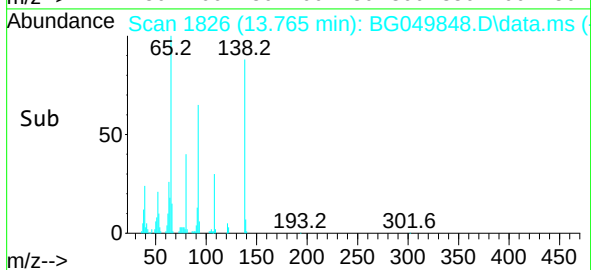
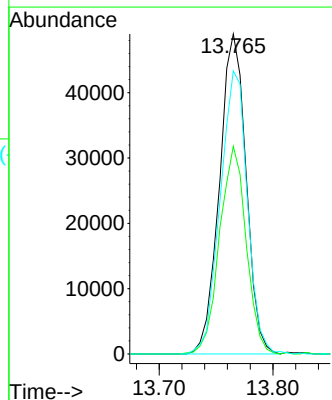
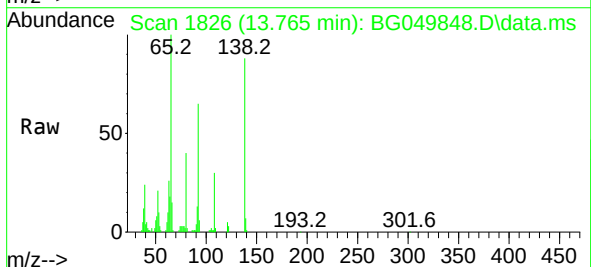
Instrument :
BNA_G
ClientSampleId :
34NMS

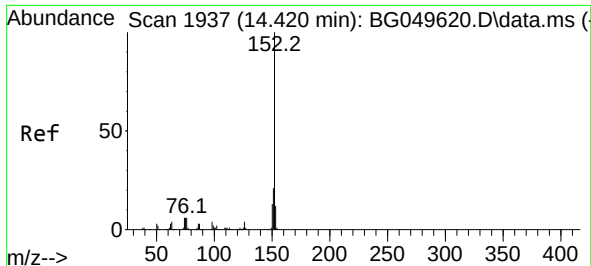
Tgt Ion:162 Resp: 224741
Ion Ratio Lower Upper
162 100
127 38.6 32.7 49.1
164 31.6 27.0 40.4



#48
2-Nitroaniline
Concen: 45.336 ng
RT: 13.765 min Scan# 1826
Delta R.T. -0.008 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Tgt Ion: 65 Resp: 79485
Ion Ratio Lower Upper
65 100
92 64.9 47.2 70.8
138 88.4 68.0 102.0

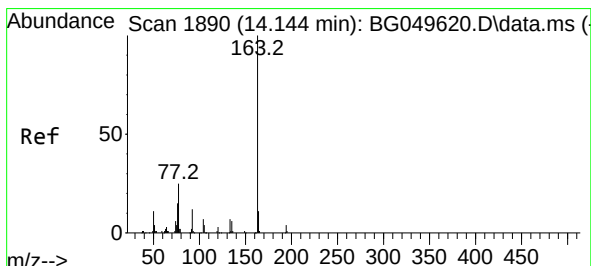
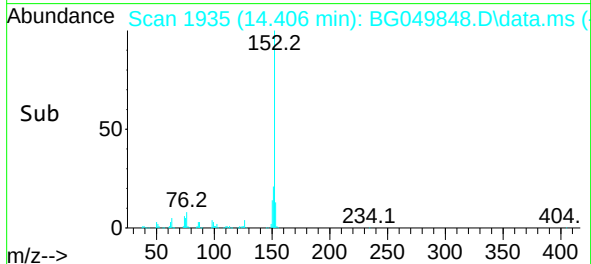
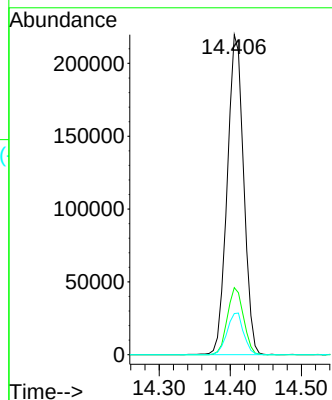
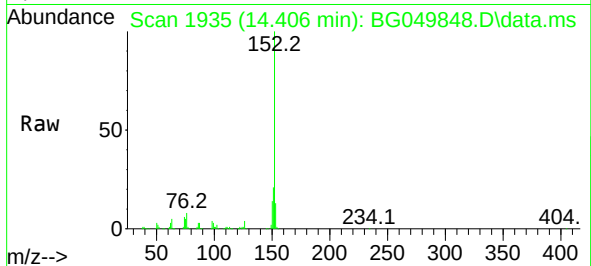




#49
Acenaphthylene
Concen: 46.477 ng
RT: 14.406 min Scan# 1935
Delta R.T. -0.014 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

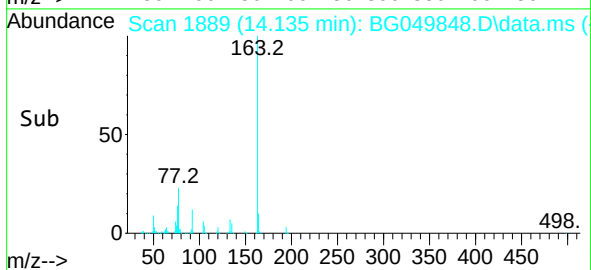
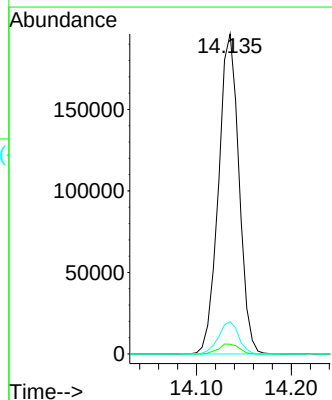
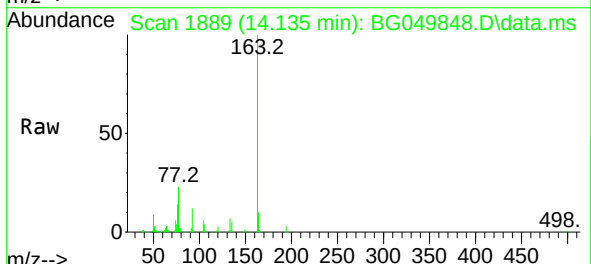
Instrument :
BNA_G
ClientSampleId :
34NMS

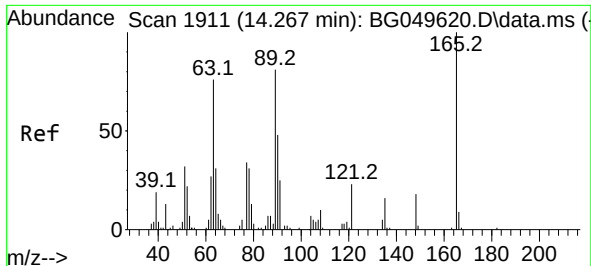
Tgt Ion:152 Resp: 351727
Ion Ratio Lower Upper
152 100
151 21.0 18.2 27.4
153 12.9 11.7 17.5



#50
Dimethylphthalate
Concen: 46.448 ng
RT: 14.135 min Scan# 1889
Delta R.T. -0.008 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Tgt Ion:163 Resp: 294142
Ion Ratio Lower Upper
163 100
194 3.1 3.0 4.6
164 10.1 8.6 12.8

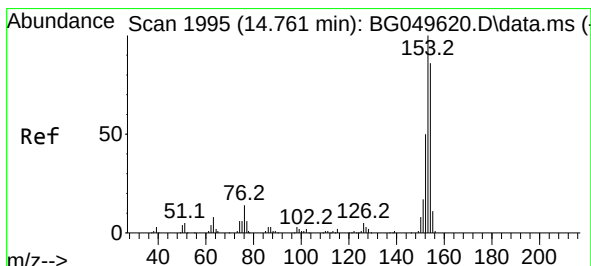
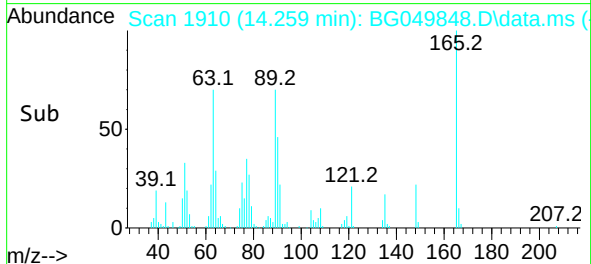
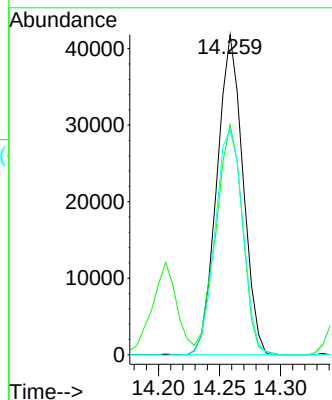
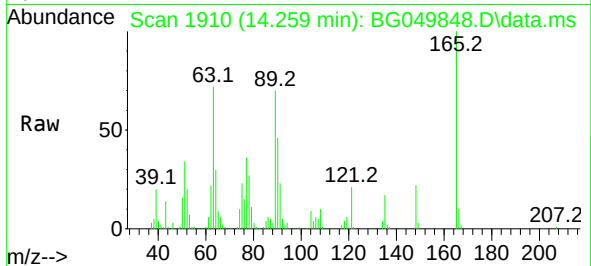




#51
2,6-Dinitrotoluene
Concen: 44.522 ng
RT: 14.259 min Scan# 1910
Delta R.T. -0.008 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

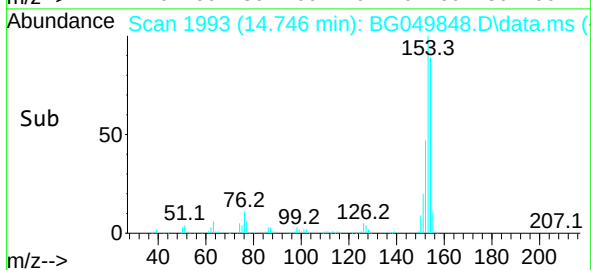
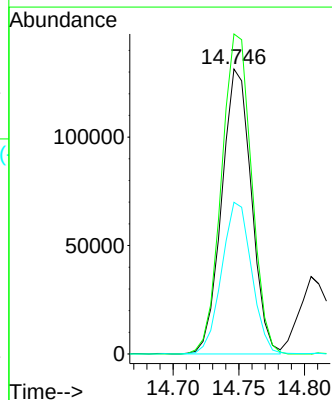
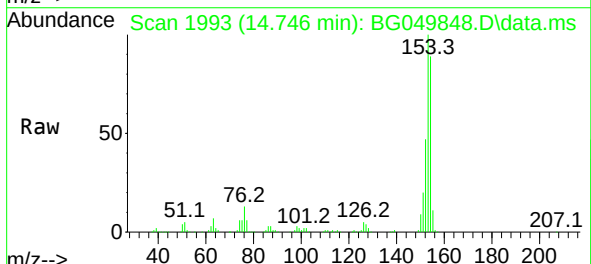
Instrument :
BNA_G
ClientSampled :
34NMS

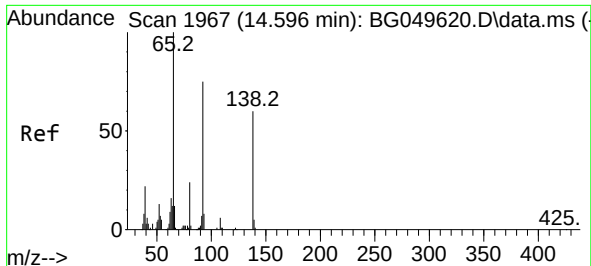
Tgt Ion:165 Resp: 62077
Ion Ratio Lower Upper
165 100
63 71.9 63.3 94.9
89 70.3 63.4 95.0



#52
Acenaphthene
Concen: 45.298 ng
RT: 14.746 min Scan# 1993
Delta R.T. -0.014 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Tgt Ion:154 Resp: 206506
Ion Ratio Lower Upper
154 100
153 112.3 87.0 130.4
152 53.2 40.1 60.1

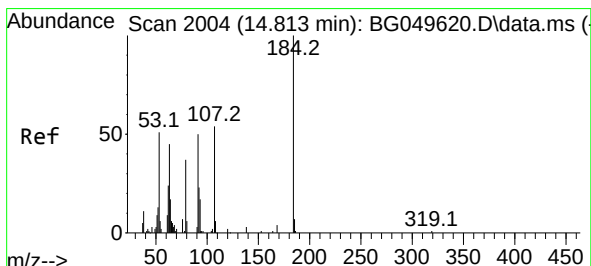
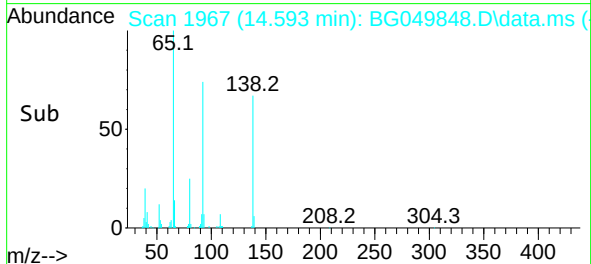
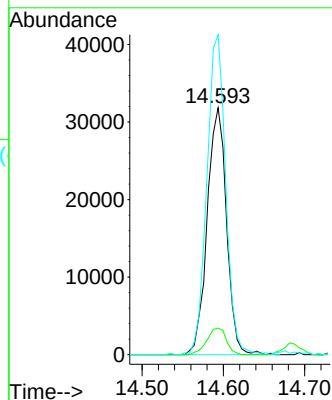
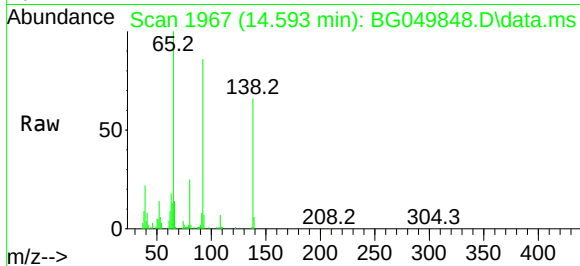




#53
3-Nitroaniline
Concen: 38.678 ng
RT: 14.593 min Scan# 1967
Delta R.T. -0.003 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

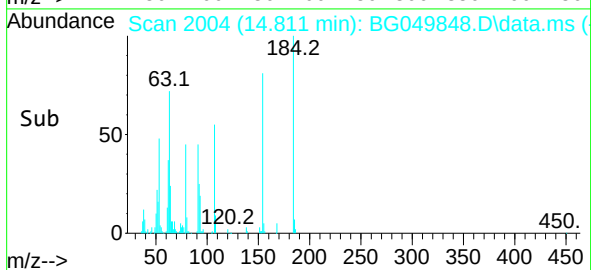
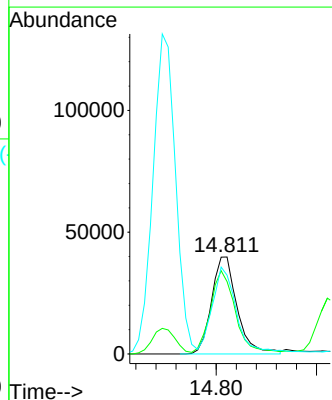
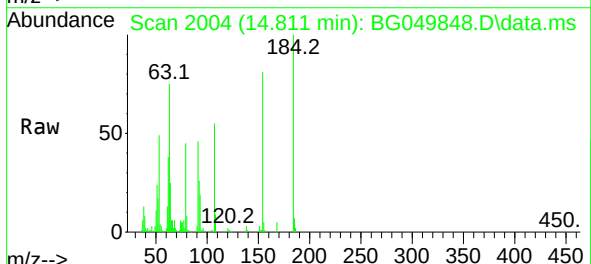
Instrument :
BNA_G
ClientSampleId :
34NMS

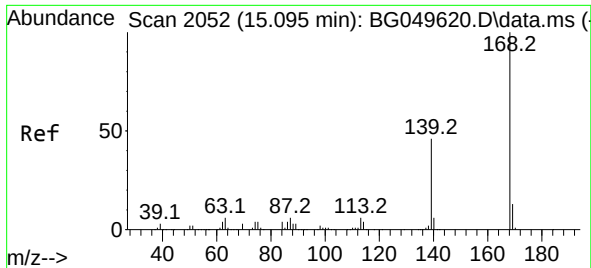
Tgt Ion:138 Resp: 52592
Ion Ratio Lower Upper
138 100
108 10.8 8.3 12.5
92 129.6 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 88.983 ng
RT: 14.811 min Scan# 2004
Delta R.T. -0.003 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Tgt Ion:184 Resp: 70436
Ion Ratio Lower Upper
184 100
63 74.7 68.3 102.5
154 81.3 62.6 93.8

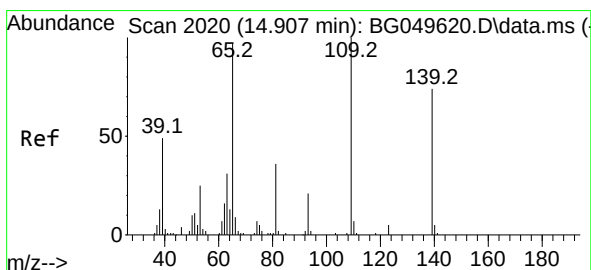
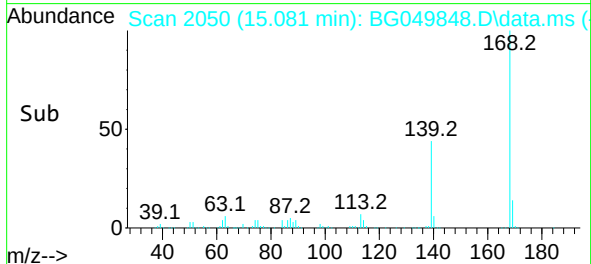
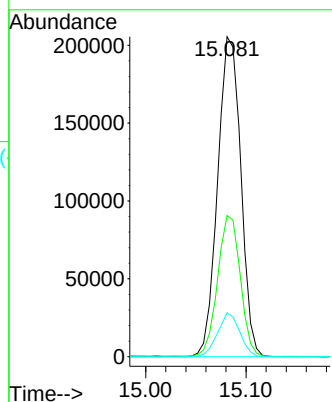
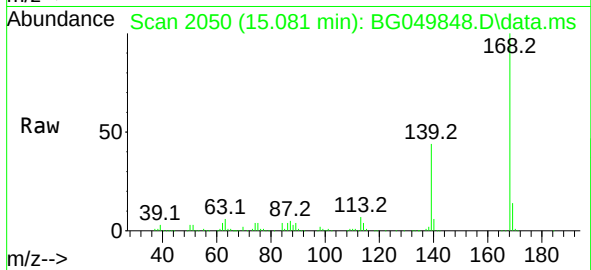




#55
Dibenzofuran
Concen: 44.478 ng
RT: 15.081 min Scan# 2050
Delta R.T. -0.014 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

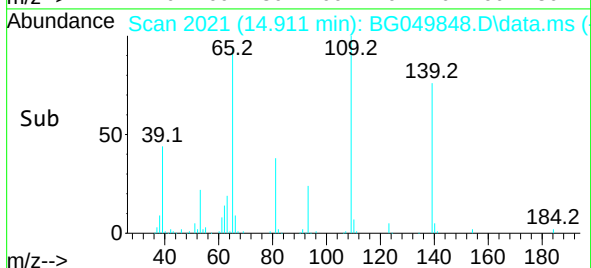
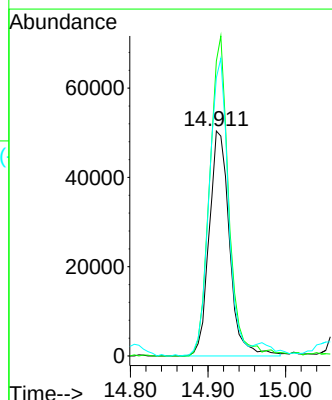
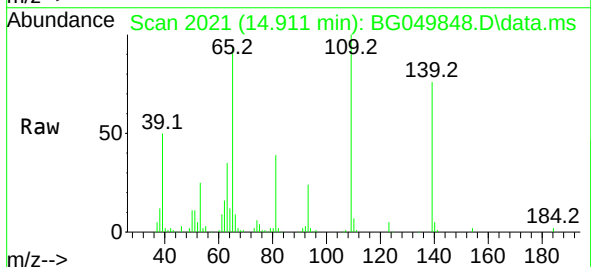
Instrument :
BNA_G
ClientSampled :
34NMS

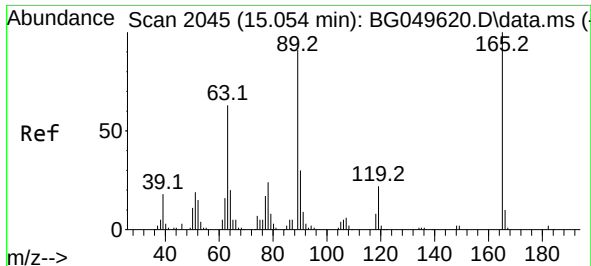
Tgt Ion:168 Resp: 328943
Ion Ratio Lower Upper
168 100
139 44.1 33.4 50.2
169 13.8 12.3 18.5



#56
4-Nitrophenol
Concen: 92.445 ng
RT: 14.911 min Scan# 2021
Delta R.T. 0.003 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Tgt Ion:139 Resp: 91833
Ion Ratio Lower Upper
139 100
109 131.1 116.3 156.3
65 123.7 105.0 145.0

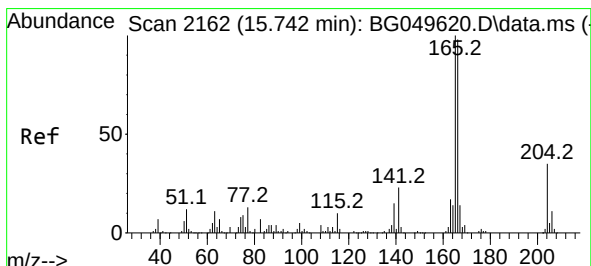
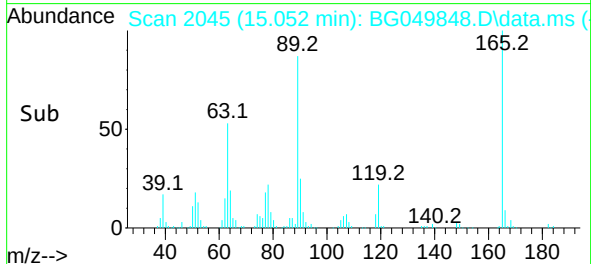
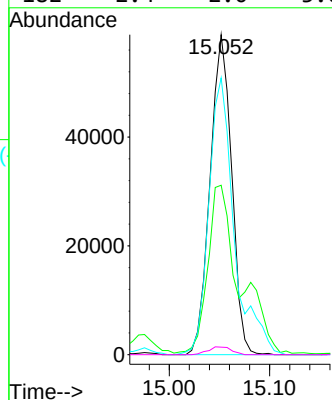
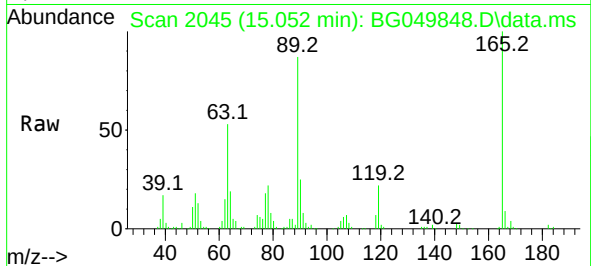




#57
2,4-Dinitrotoluene
Concen: 44.867 ng
RT: 15.052 min Scan# 2045
Delta R.T. -0.003 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

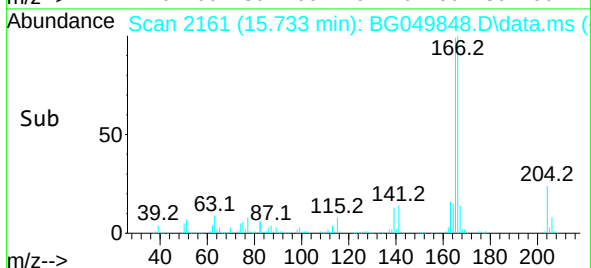
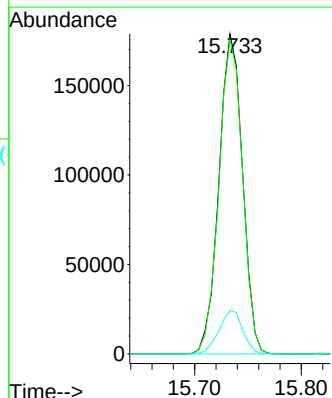
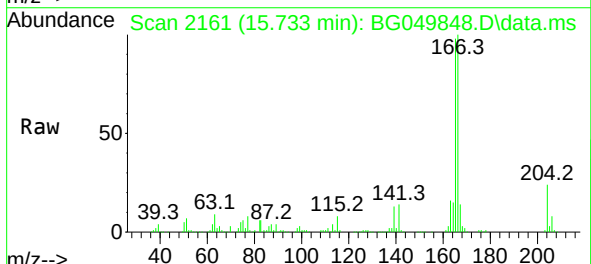
Instrument :
BNA_G
ClientSampleId :
34NMS

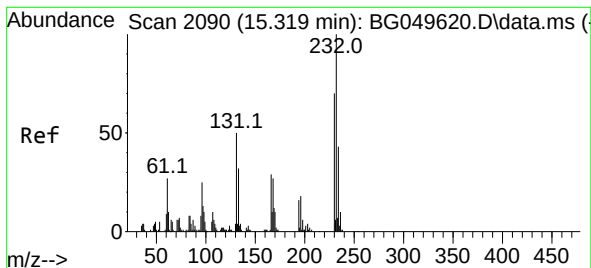
Tgt Ion:	165	Resp:	87865
Ion Ratio	Lower	Upper	
165	100		
63	52.9	48.0	72.0
89	86.5	65.4	98.0
182	2.4	2.0	3.0



#58
Fluorene
Concen: 45.564 ng
RT: 15.733 min Scan# 2161
Delta R.T. -0.008 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Tgt Ion:	166	Resp:	273891
Ion Ratio	Lower	Upper	
166	100		
165	98.1	77.7	116.5
167	13.6	10.8	16.2

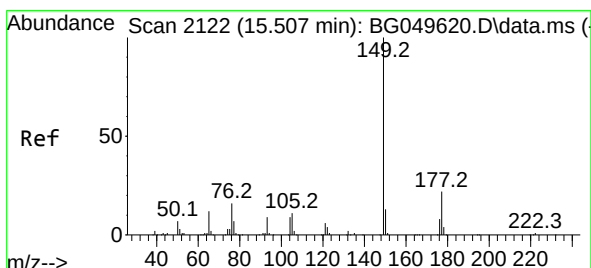
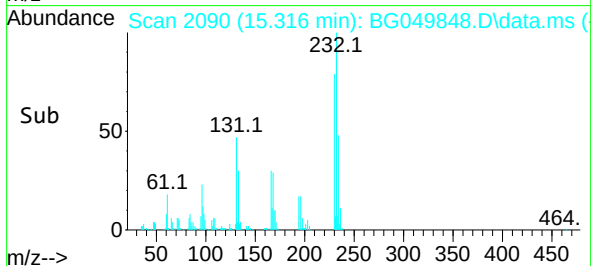
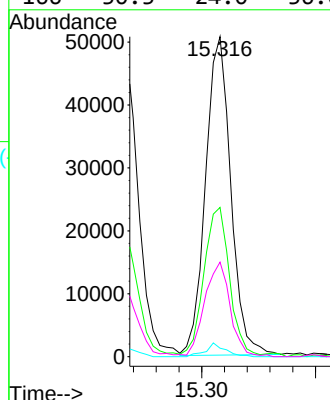
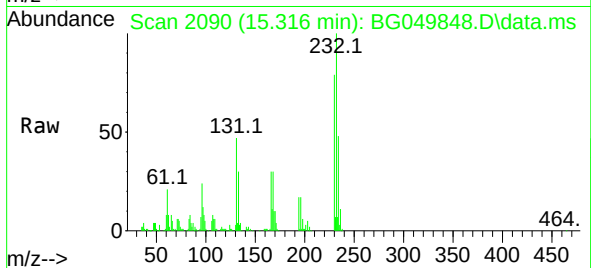




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.557 ng
RT: 15.316 min Scan# 2090
Delta R.T. -0.003 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

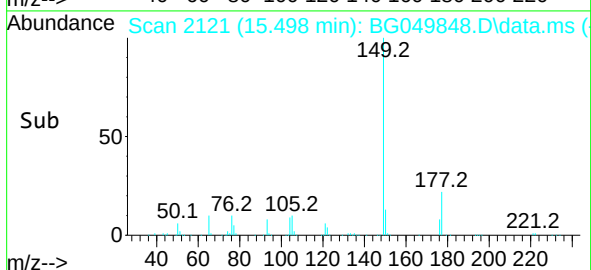
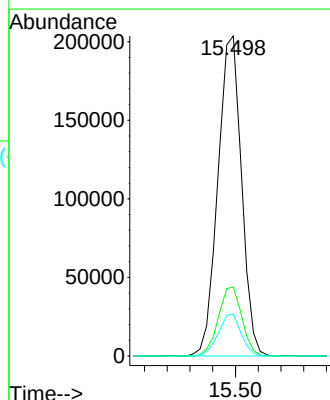
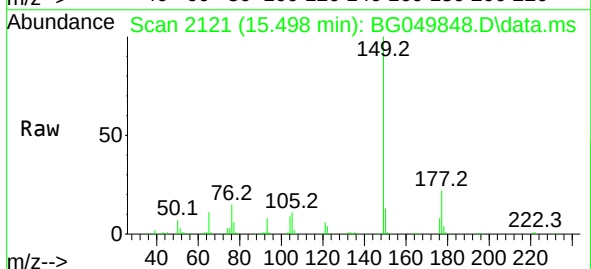
Instrument :
BNA_G
ClientSampleId :
34NMS

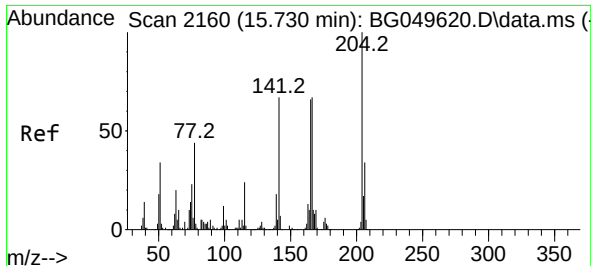
Tgt Ion:	232	Resp:	78214
Ion Ratio	Lower	Upper	
232	100		
131	46.2	37.2	55.8
130	3.3	2.8	4.2
166	30.3	24.0	36.0



#60
Diethylphthalate
Concen: 46.109 ng
RT: 15.498 min Scan# 2121
Delta R.T. -0.008 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Tgt Ion:	149	Resp:	293677
Ion Ratio	Lower	Upper	
149	100		
177	21.6	19.0	28.6
150	13.1	10.2	15.4

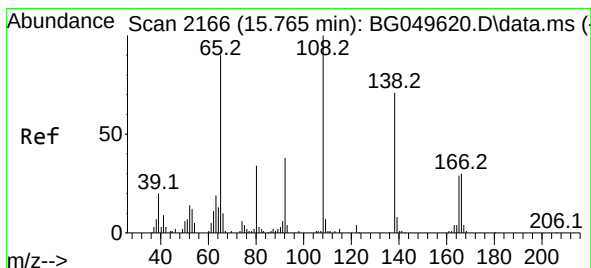
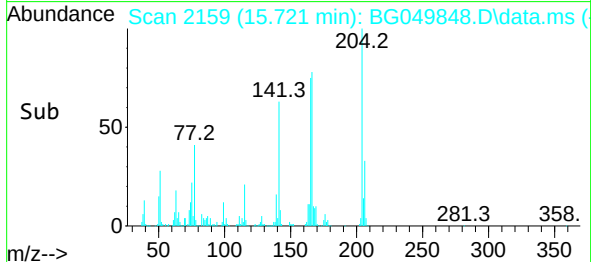
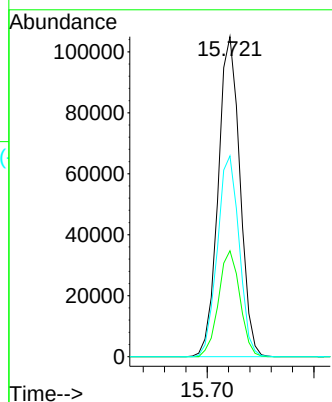
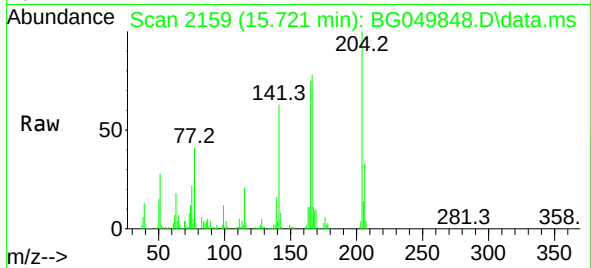




#61
4-Chlorophenyl-phenylether
Concen: 46.179 ng
RT: 15.721 min Scan# 2159
Delta R.T. -0.008 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

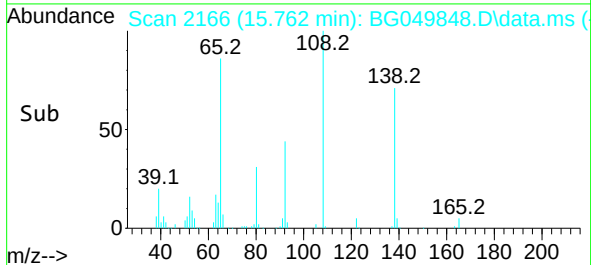
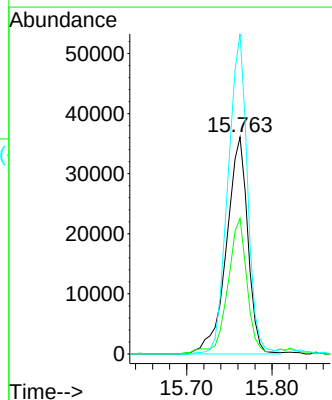
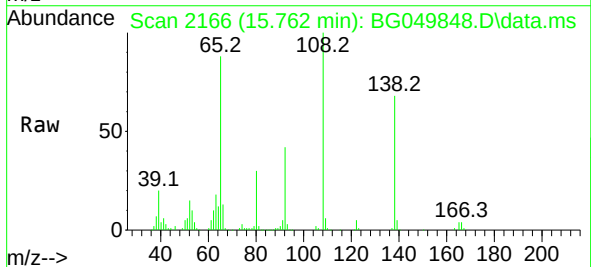
Instrument :
BNA_G
ClientSampled :
34NMS

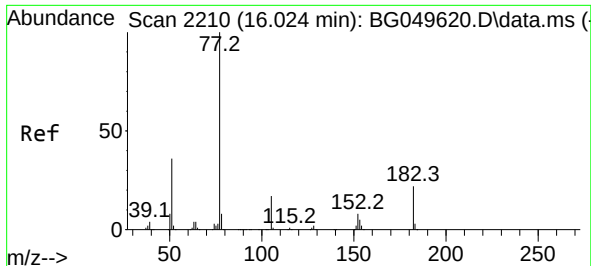
Tgt Ion:204 Resp: 148159
Ion Ratio Lower Upper
204 100
206 33.1 24.6 37.0
141 62.7 47.8 71.8



#62
4-Nitroaniline
Concen: 44.759 ng
RT: 15.762 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Tgt Ion:138 Resp: 62604
Ion Ratio Lower Upper
138 100
92 62.5 32.3 72.3
108 147.6 132.4 172.4

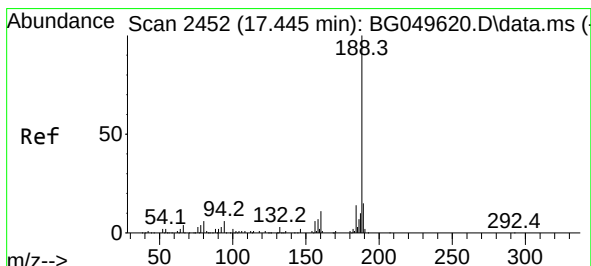
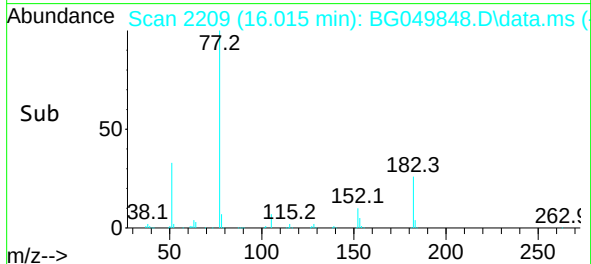
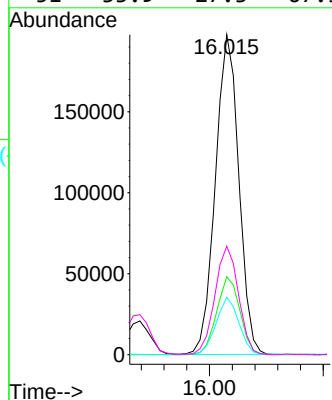
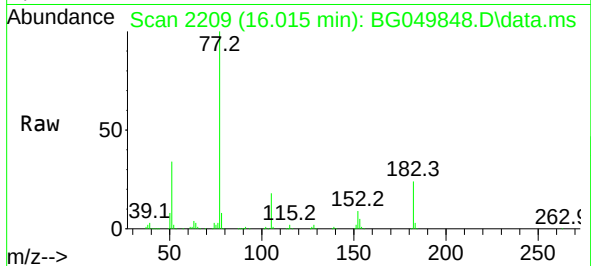




#63
Azobenzene
Concen: 41.923 ng
RT: 16.015 min Scan# 2209
Delta R.T. -0.008 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

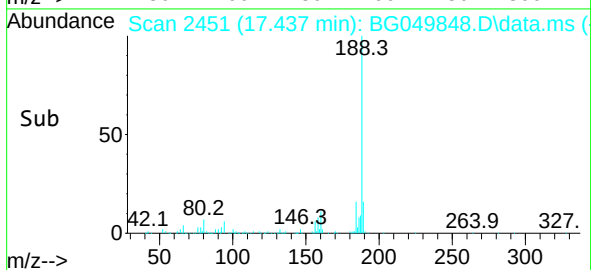
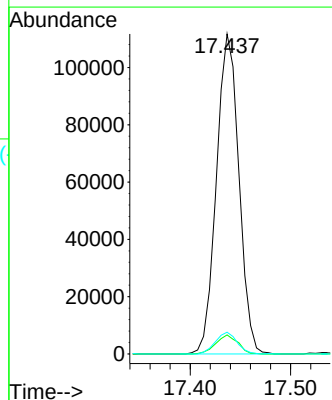
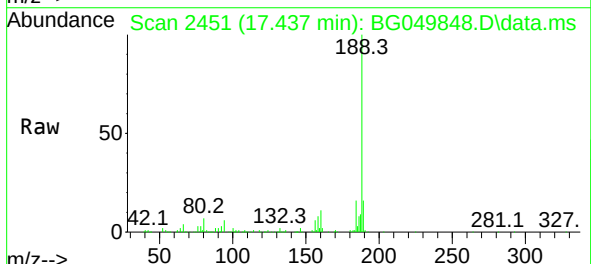
Instrument :
BNA_G
ClientSampleId :
34NMS

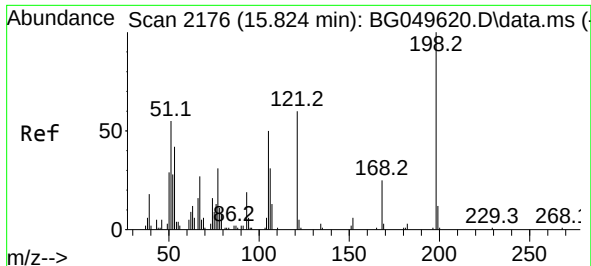
Tgt Ion: 77	Resp: 282613
Ion Ratio	Lower Upper
77 100	
182 24.3	7.9 47.9
105 17.9	0.0 37.9
51 33.9	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.437 min Scan# 2451
Delta R.T. -0.008 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Tgt Ion: 188	Resp: 173517
Ion Ratio	Lower Upper
188 100	
94 6.0	5.4 8.0
80 6.8	3.7 5.5

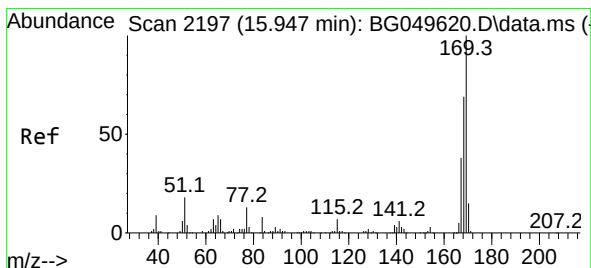
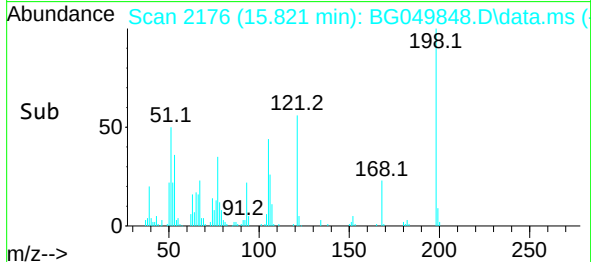
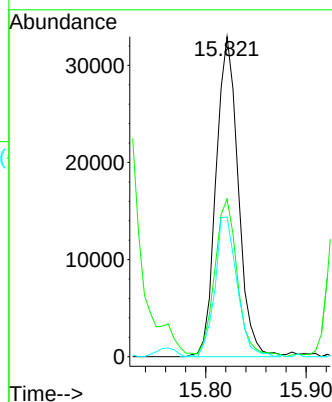
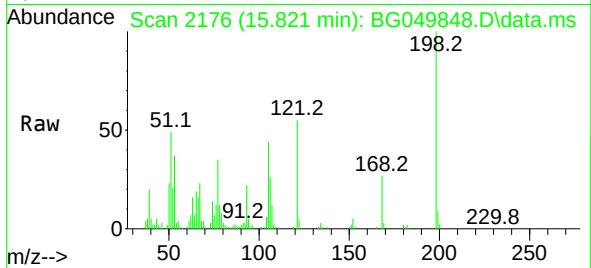




#65
4,6-Dinitro-2-methylphenol
Concen: 45.412 ng
RT: 15.821 min Scan# 2176
Delta R.T. -0.003 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

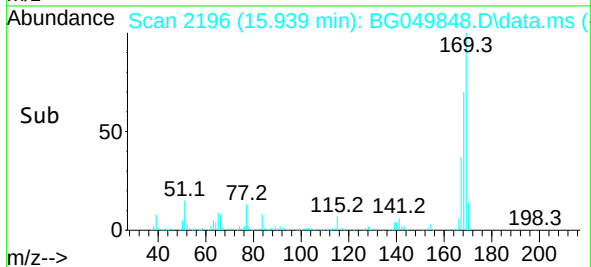
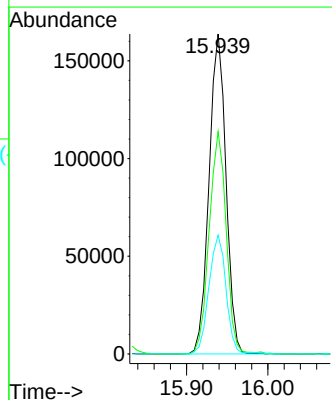
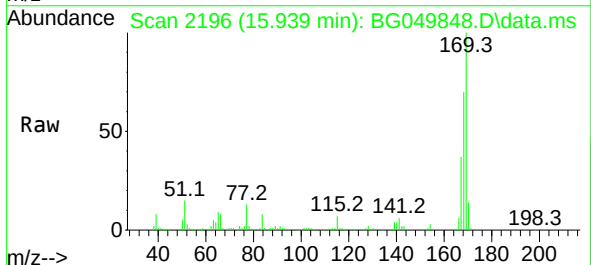
Instrument :
BNA_G
ClientSampled :
34NMS

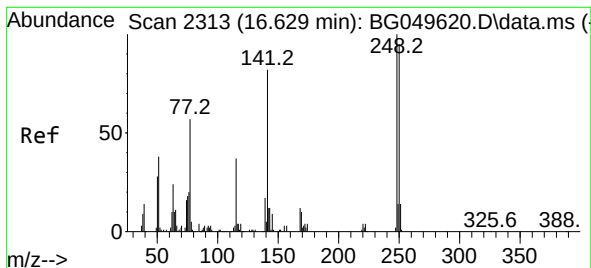
Tgt Ion:198 Resp: 50650
Ion Ratio Lower Upper
198 100
51 49.3 29.4 69.4
105 43.7 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 48.220 ng
RT: 15.939 min Scan# 2196
Delta R.T. -0.008 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

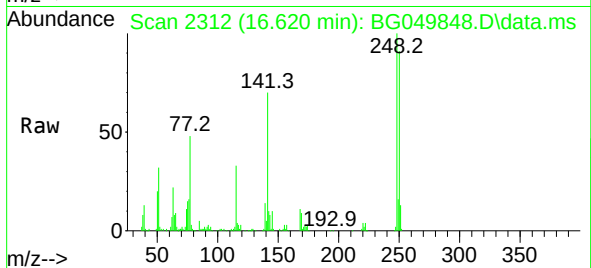
Tgt Ion:169 Resp: 236414
Ion Ratio Lower Upper
169 100
168 69.5 56.3 84.5
167 37.1 28.4 42.6



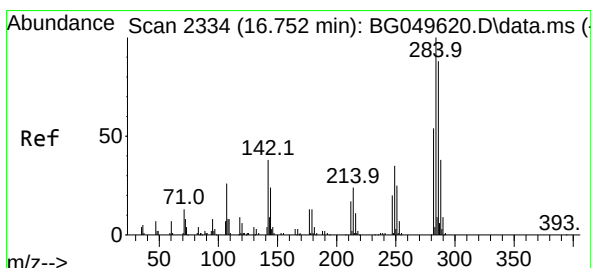
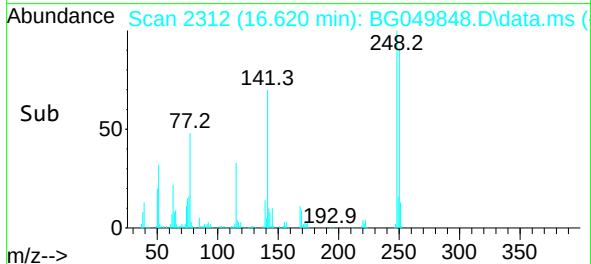
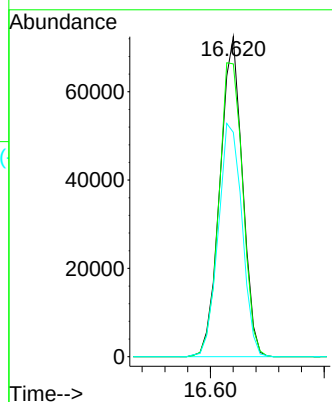


#67
4-Bromophenyl-phenylether
Concen: 48.628 ng
RT: 16.620 min Scan# 2312
Delta R.T. -0.008 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Instrument :
BNA_G
ClientSampleId :
34NMS

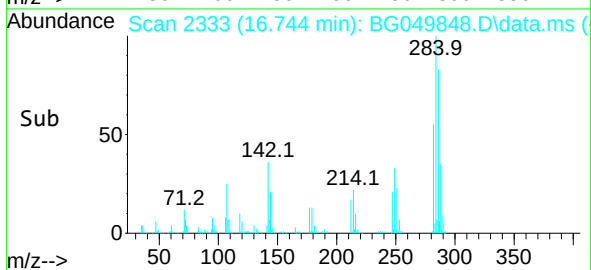
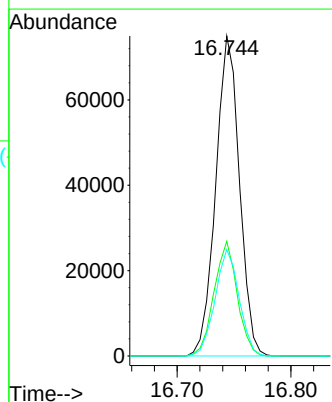
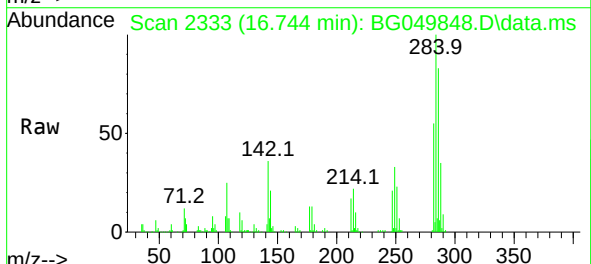


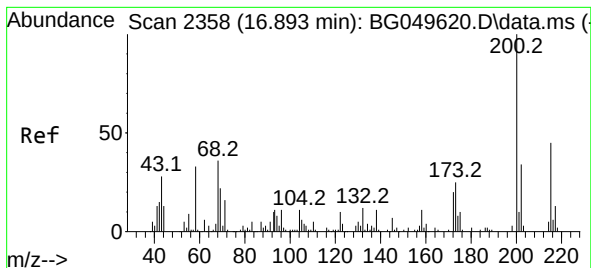
Tgt Ion:248 Resp: 99374
Ion Ratio Lower Upper
248 100
250 91.5 76.1 114.1
141 70.1 65.4 98.2



#68
Hexachlorobenzene
Concen: 47.841 ng
RT: 16.744 min Scan# 2333
Delta R.T. -0.008 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Tgt Ion:284 Resp: 108618
Ion Ratio Lower Upper
284 100
142 35.8 27.0 40.6
249 33.3 28.2 42.2





#69

Atrazine

Concen: 51.454 ng

RT: 16.890 min Scan# 2358

Delta R.T. -0.003 min

Lab File: BG049848.D

Acq: 16 Aug 2021 13:13

Tgt Ion:200 Resp: 100912

Ion Ratio Lower Upper

200 100

173 23.0 3.7 43.7

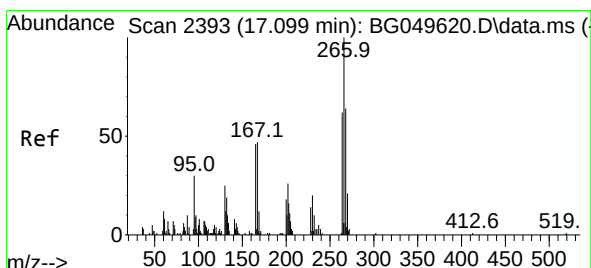
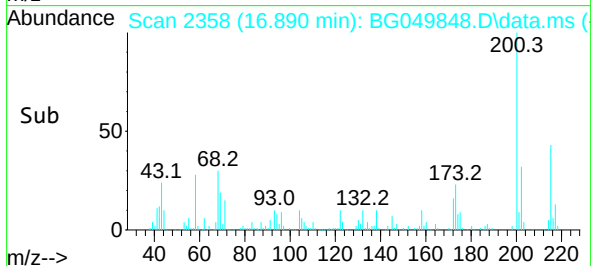
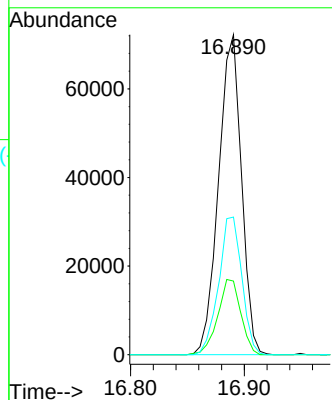
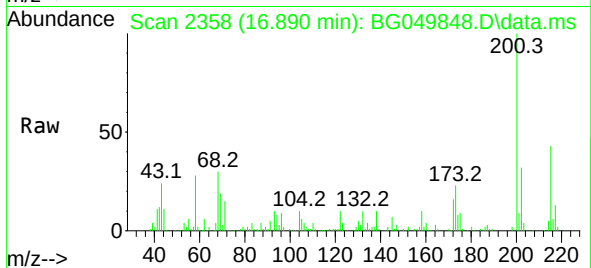
215 43.0 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

34NMS



#70

Pentachlorophenol

Concen: 90.500 ng

RT: 17.090 min Scan# 2392

Delta R.T. -0.008 min

Lab File: BG049848.D

Acq: 16 Aug 2021 13:13

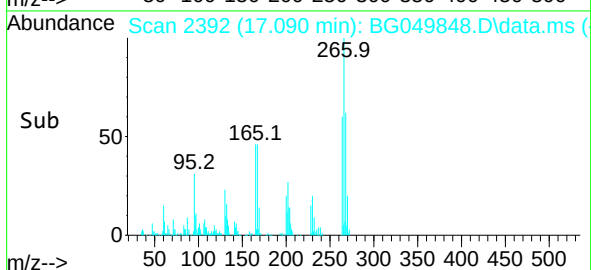
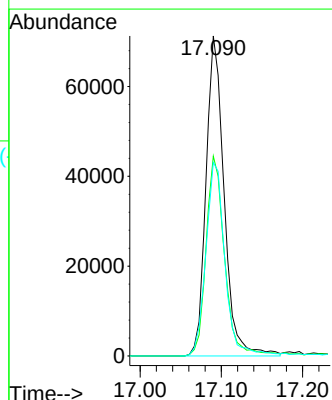
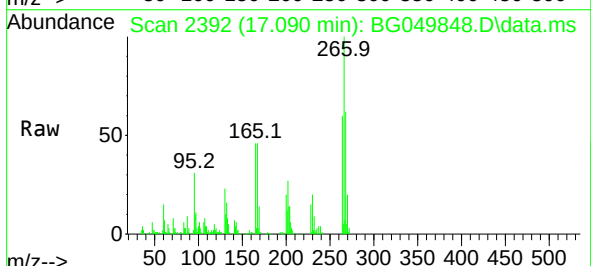
Tgt Ion:266 Resp: 110178

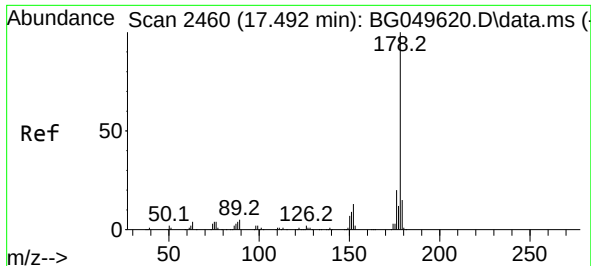
Ion Ratio Lower Upper

266 100

268 62.5 49.0 73.4

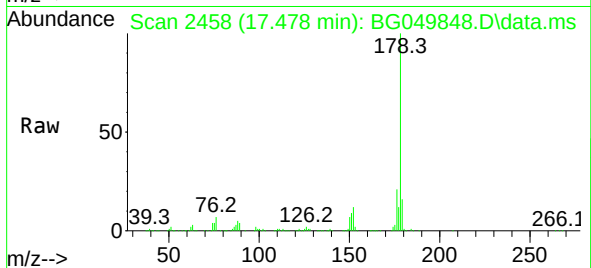
264 60.4 49.0 73.6



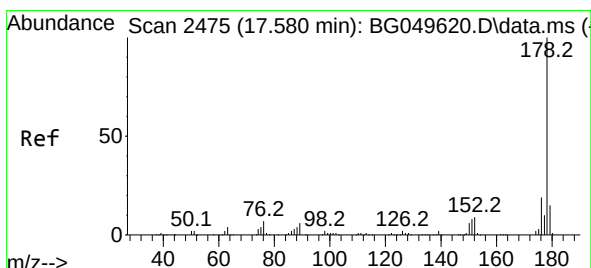
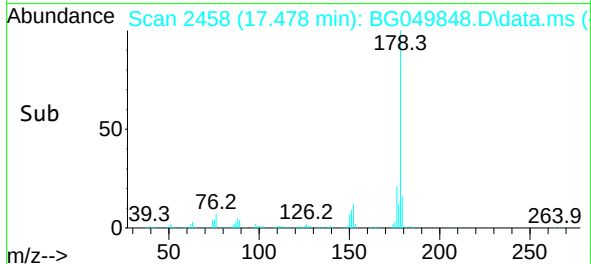
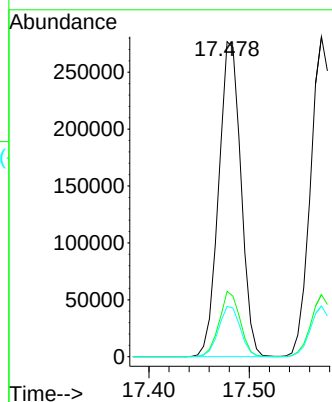


#71
Phenanthrene
Concen: 46.494 ng
RT: 17.478 min Scan# 2458
Delta R.T. -0.014 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Instrument :
BNA_G
ClientSampled :
34NMS

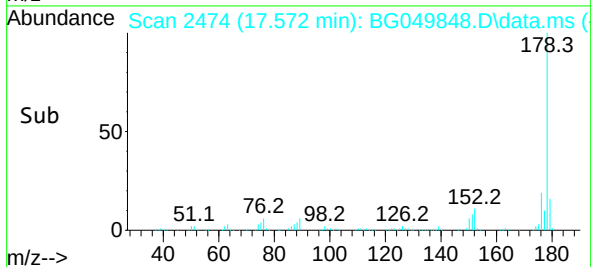
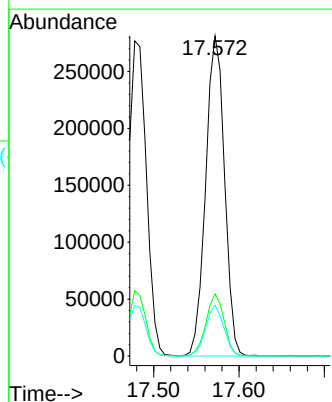
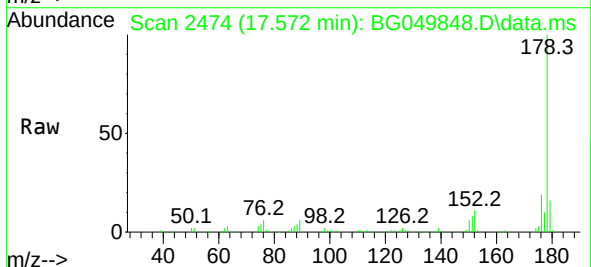


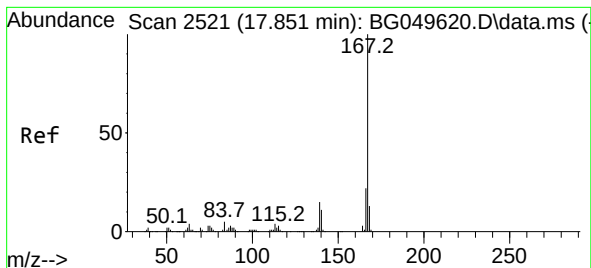
Tgt Ion:178 Resp: 424442
Ion Ratio Lower Upper
178 100
176 20.7 16.0 24.0
179 15.9 14.2 21.4



#72
Anthracene
Concen: 48.142 ng
RT: 17.572 min Scan# 2474
Delta R.T. -0.008 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Tgt Ion:178 Resp: 431622
Ion Ratio Lower Upper
178 100
176 19.4 14.6 21.8
179 15.9 13.4 20.0

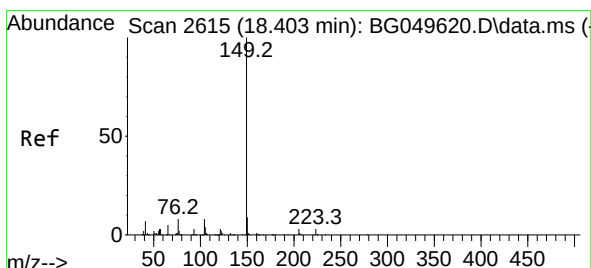
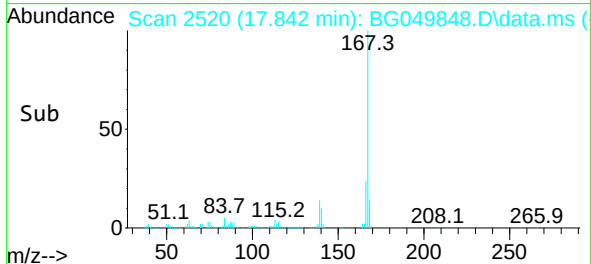
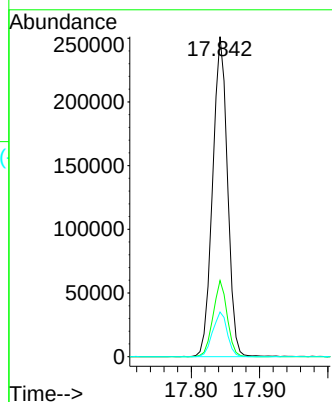
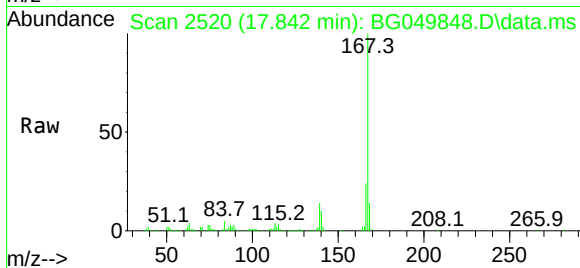




#73
 Carbazole
 Concen: 44.945 ng
 RT: 17.842 min Scan# 2520
 Delta R.T. -0.008 min
 Lab File: BG049848.D
 Acq: 16 Aug 2021 13:13

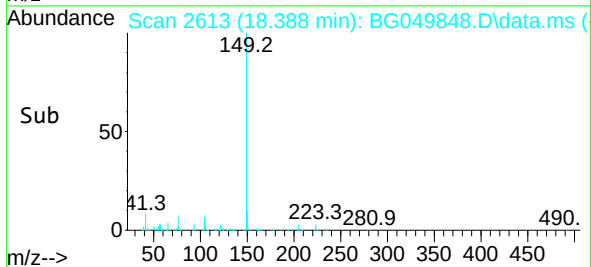
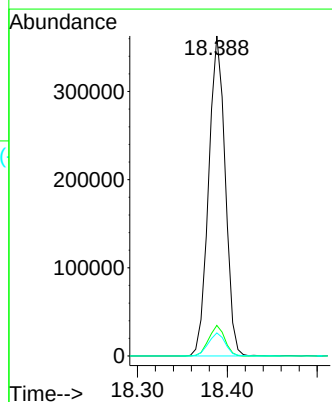
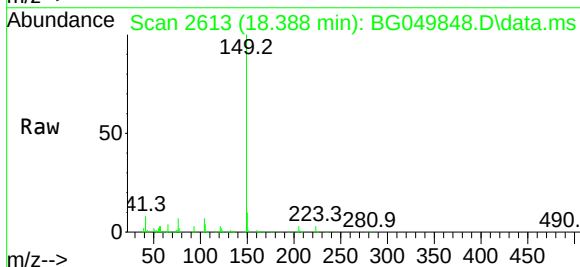
Instrument :
 BNA_G
 ClientSampleId :
 34NMS

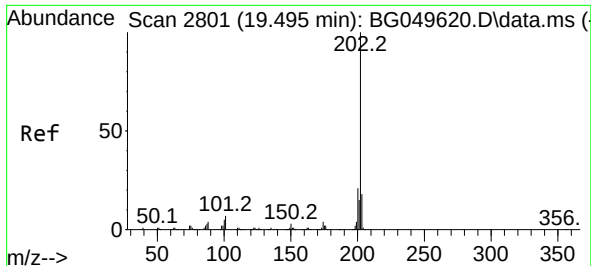
Tgt Ion:167 Resp: 381645
 Ion Ratio Lower Upper
 167 100
 166 23.8 17.4 26.2
 139 13.9 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 46.955 ng
 RT: 18.388 min Scan# 2613
 Delta R.T. -0.014 min
 Lab File: BG049848.D
 Acq: 16 Aug 2021 13:13

Tgt Ion:149 Resp: 464785
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 7.2 6.6 10.0

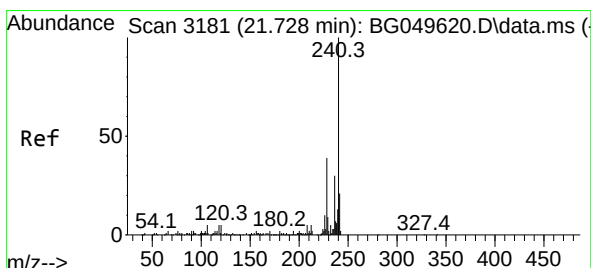
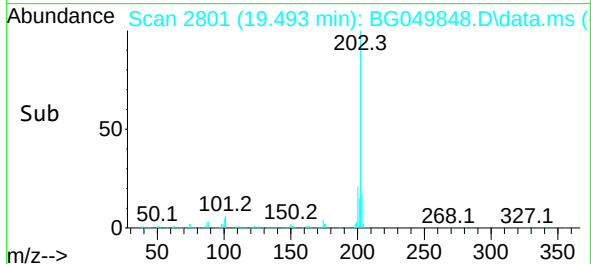
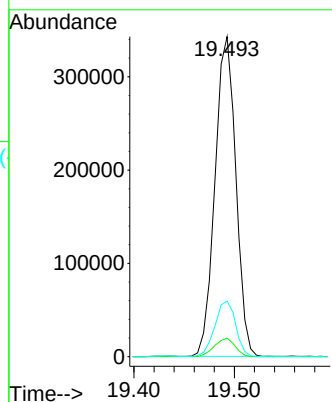
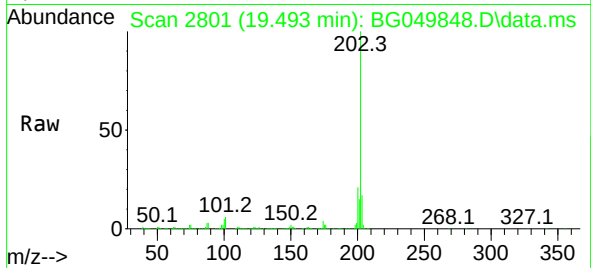




#75
Fluoranthene
Concen: 43.912 ng
RT: 19.493 min Scan# 2801
Delta R.T. -0.003 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

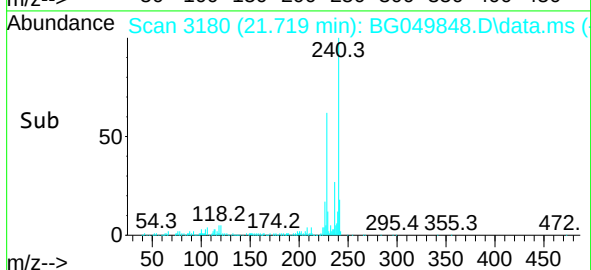
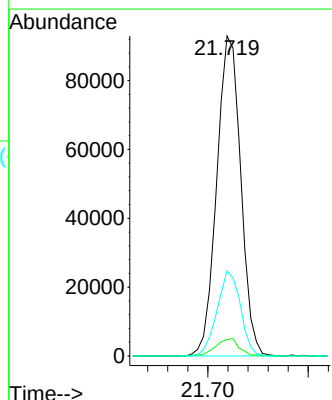
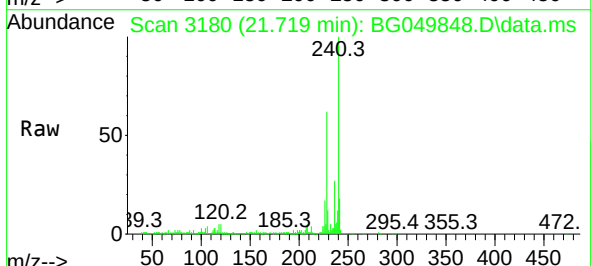
Instrument :
BNA_G
ClientSampleId :
34NMS

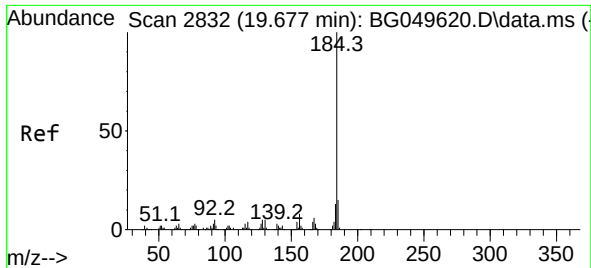
Tgt Ion:202 Resp: 493292
Ion Ratio Lower Upper
202 100
101 5.8 0.0 24.7
203 17.4 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.719 min Scan# 3180
Delta R.T. -0.008 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Tgt Ion:240 Resp: 154160
Ion Ratio Lower Upper
240 100
120 5.2 4.2 6.2
236 26.6 21.8 32.6

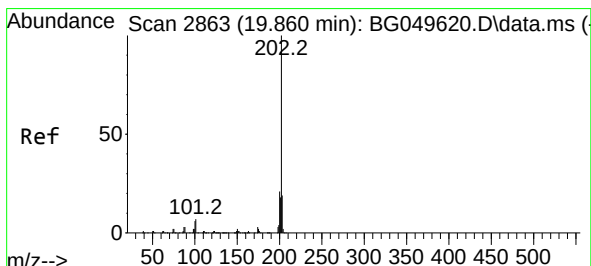
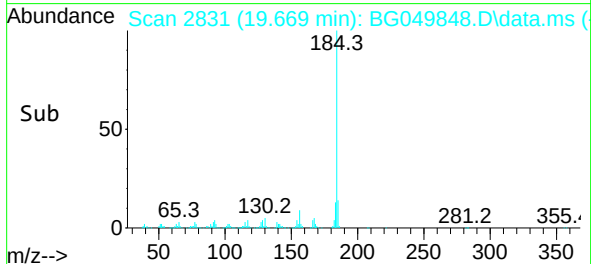
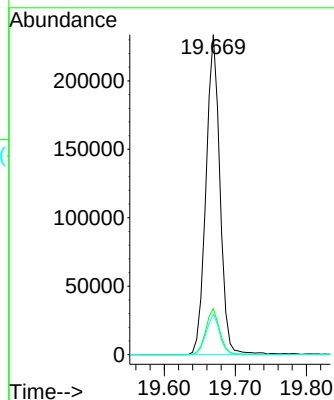
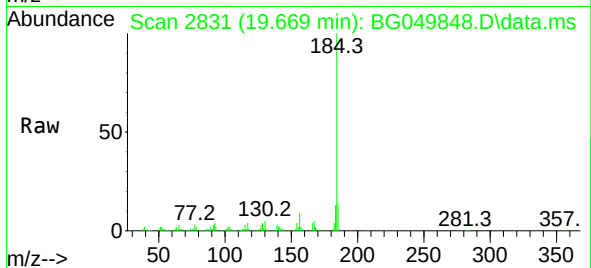




#77
Benzidine
Concen: 80.960 ng
RT: 19.669 min Scan# 2831
Delta R.T. -0.008 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

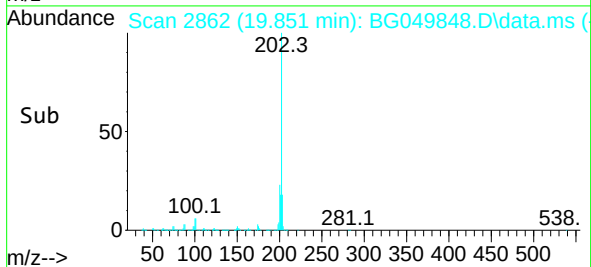
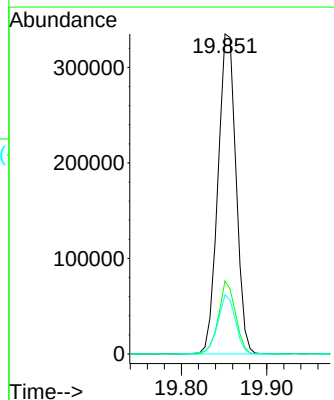
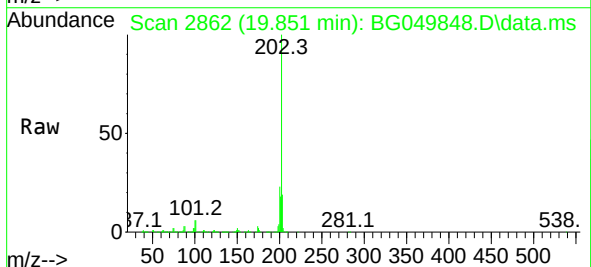
Instrument :
BNA_G
ClientSampled :
34NMS

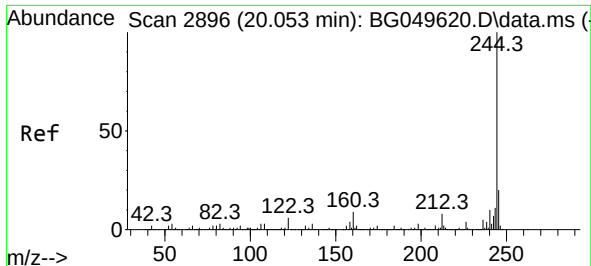
Tgt Ion:184 Resp: 319785
Ion Ratio Lower Upper
184 100
185 14.3 10.7 16.1
183 12.7 9.4 14.0



#78
Pyrene
Concen: 46.988 ng
RT: 19.851 min Scan# 2862
Delta R.T. -0.008 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Tgt Ion:202 Resp: 493838
Ion Ratio Lower Upper
202 100
200 22.8 15.8 23.8
203 18.5 14.6 21.8

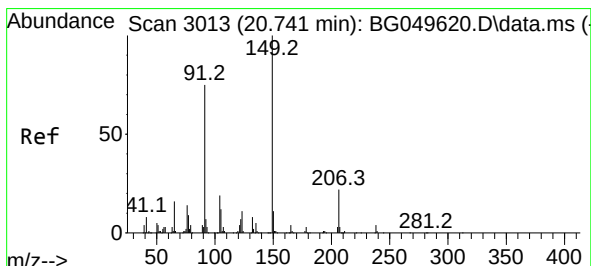
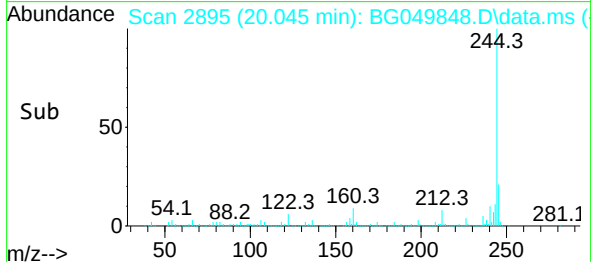
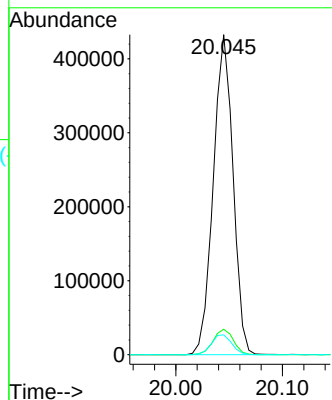
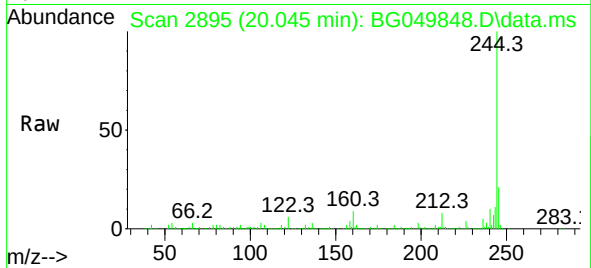




#79
 Terphenyl-d14
 Concen: 65.314 ng
 RT: 20.045 min Scan# 2895
 Delta R.T. -0.008 min
 Lab File: BG049848.D
 Acq: 16 Aug 2021 13:13

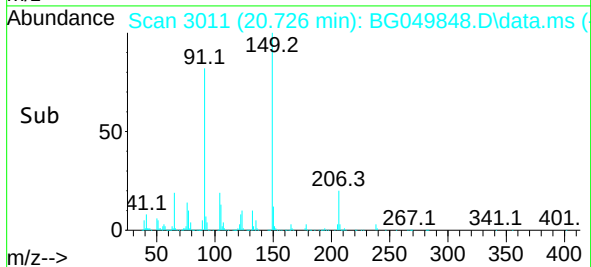
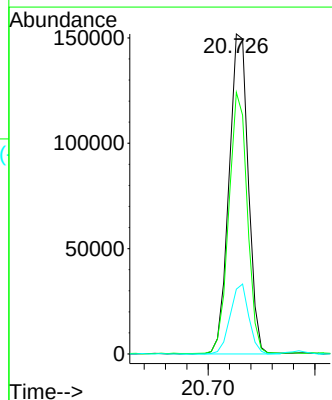
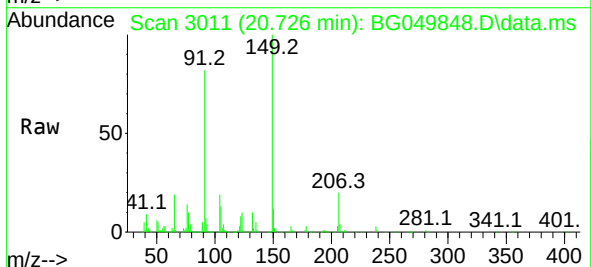
Instrument :
 BNA_G
 ClientSampleId :
 34NMS

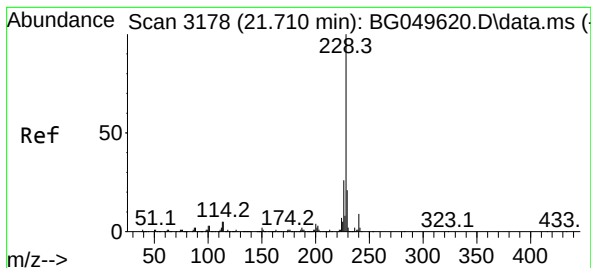
Tgt Ion:244 Resp: 554386
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.9 10.3
 122 6.2 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 47.788 ng
 RT: 20.726 min Scan# 3011
 Delta R.T. -0.014 min
 Lab File: BG049848.D
 Acq: 16 Aug 2021 13:13

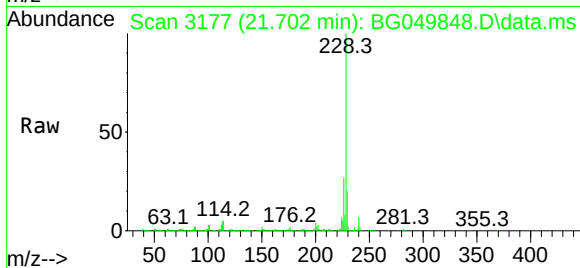
Tgt Ion:149 Resp: 191277
 Ion Ratio Lower Upper
 149 100
 91 81.8 63.4 95.2
 206 20.2 18.4 27.6



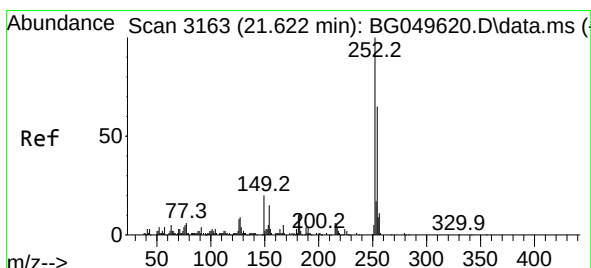
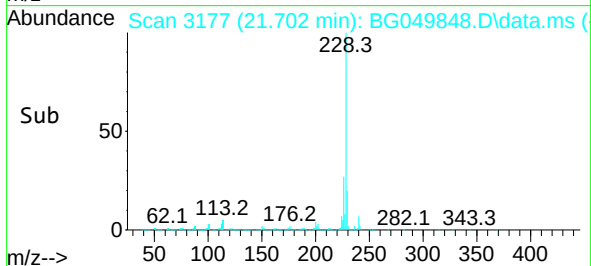
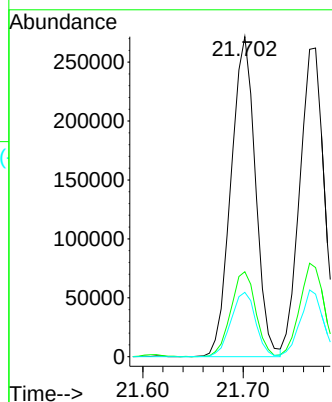


#81
Benzo(a)anthracene
Concen: 45.699 ng
RT: 21.702 min Scan# 3177
Delta R.T. -0.008 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Instrument :
BNA_G
ClientSampled :
34NMS

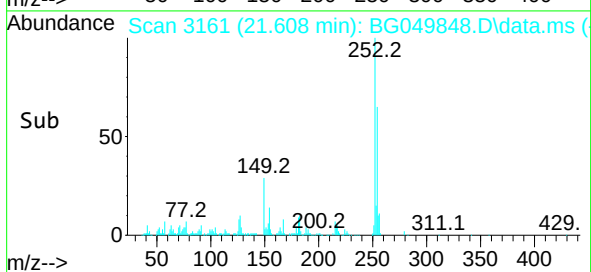
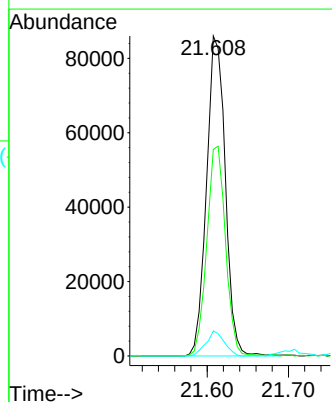
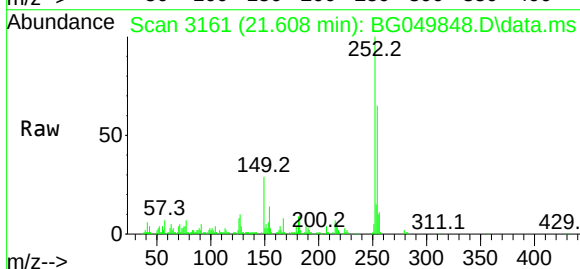


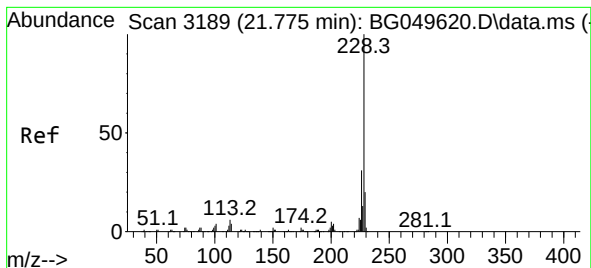
Tgt Ion:228 Resp: 458798
Ion Ratio Lower Upper
228 100
226 26.5 22.7 34.1
229 20.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 47.082 ng
RT: 21.608 min Scan# 3161
Delta R.T. -0.014 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Tgt Ion:252 Resp: 138012
Ion Ratio Lower Upper
252 100
254 64.6 52.4 78.6
126 7.8 5.9 8.9





#83

Chrysene

Concen: 45.709 ng

RT: 21.772 min Scan# 3189

Delta R.T. -0.003 min

Lab File: BG049848.D

Acq: 16 Aug 2021 13:13

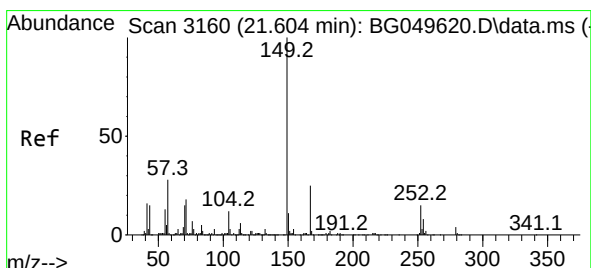
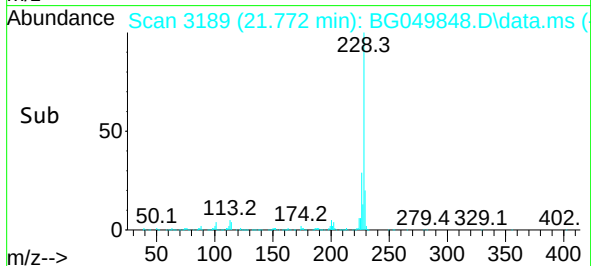
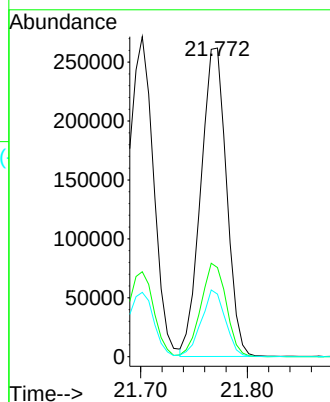
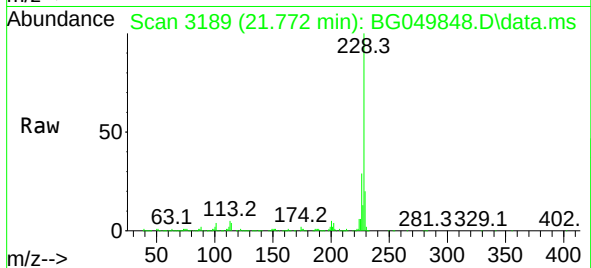
Tgt Ion:228 Resp: 438665

Ion Ratio Lower Upper

228 100

226 28.9 23.1 34.7

229 20.3 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.730 ng

RT: 21.590 min Scan# 3158

Delta R.T. -0.014 min

Lab File: BG049848.D

Acq: 16 Aug 2021 13:13

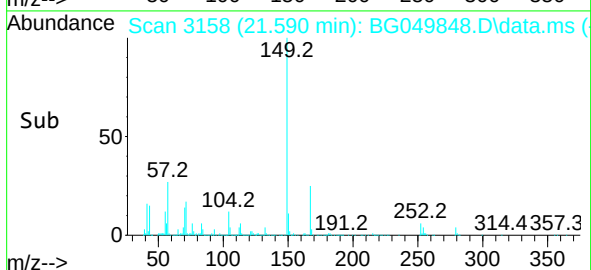
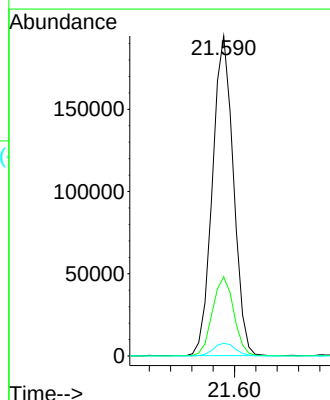
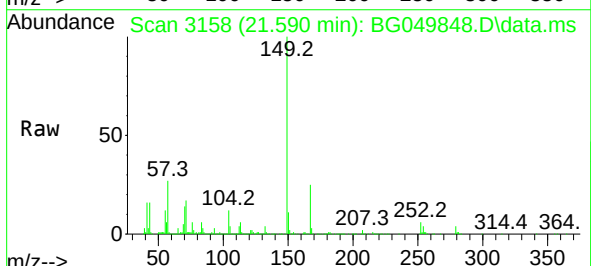
Tgt Ion:149 Resp: 264764

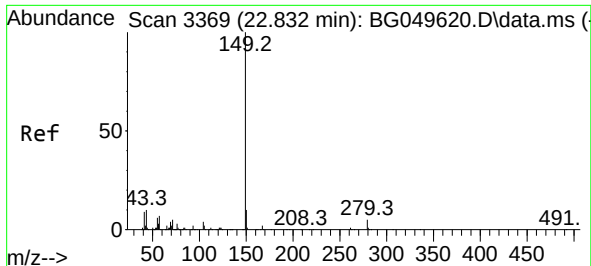
Ion Ratio Lower Upper

149 100

167 24.8 22.3 33.5

279 3.9 3.8 5.8

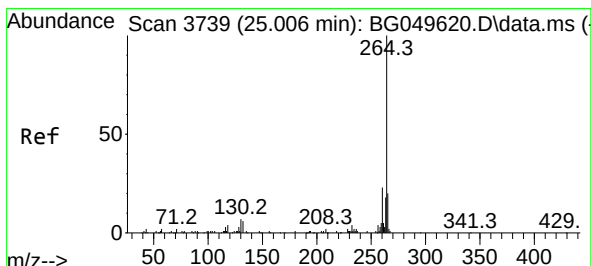
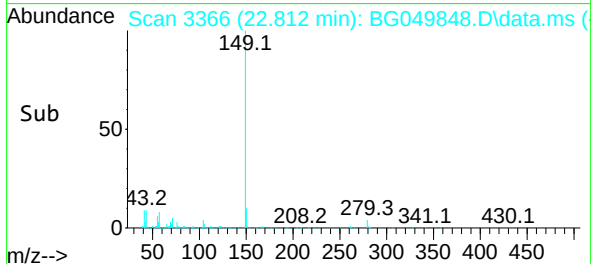
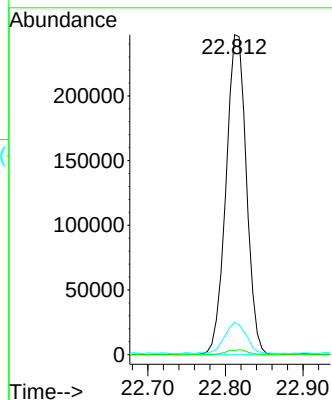
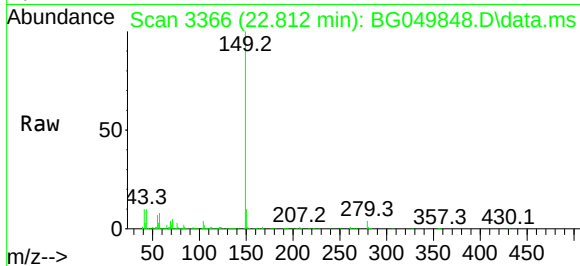




#85
Di-n-octyl phthalate
Concen: 47.266 ng
RT: 22.812 min Scan# 3366
Delta R.T. -0.020 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

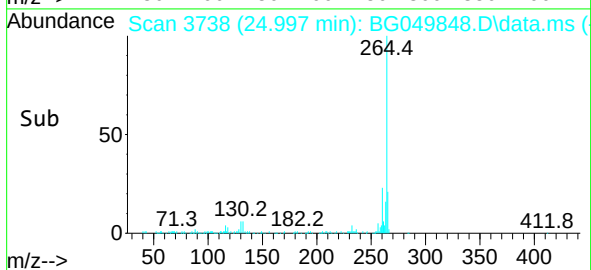
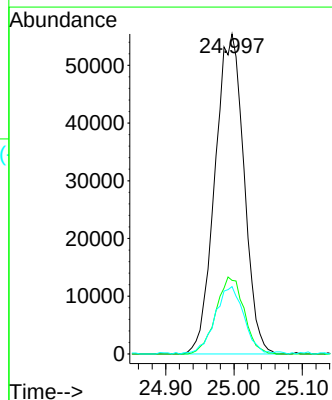
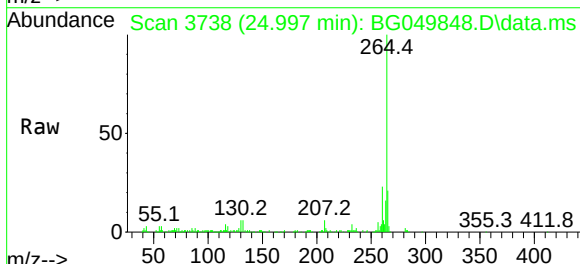
Instrument :
BNA_G
ClientSampleId :
34NMS

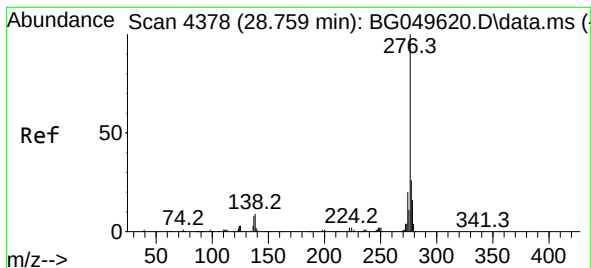
Tgt Ion:149 Resp: 452410
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.5 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.997 min Scan# 3738
Delta R.T. -0.008 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Tgt Ion:264 Resp: 163382
Ion Ratio Lower Upper
264 100
260 23.0 19.4 29.2
265 21.1 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.599 ng

RT: 28.757 min Scan# 4378

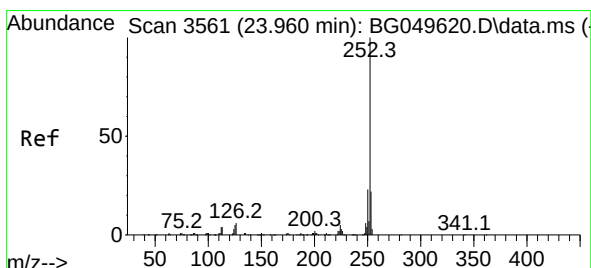
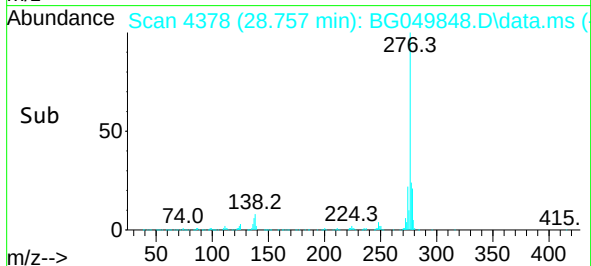
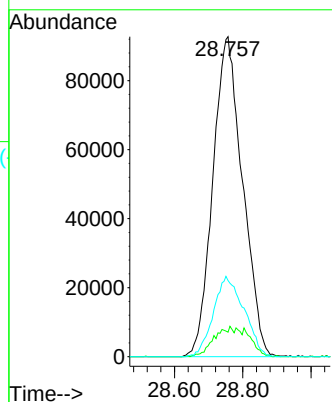
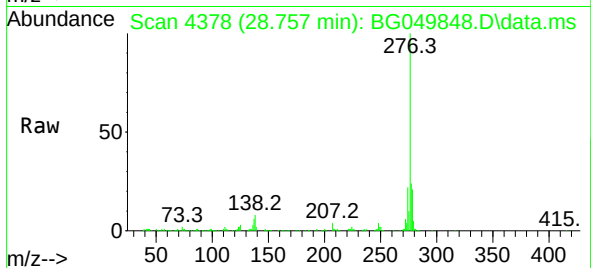
Delta R.T. -0.003 min

Lab File: BG049848.D

Acq: 16 Aug 2021 13:13

Tgt Ion:276 Resp: 560847
 Ion Ratio Lower Upper
 276 100
 138 4.7 5.1 7.7#
 277 25.8 19.8 29.6

Instrument :
 BNA_G
 ClientSampled :
 34NMS



#88

Benzo(b)fluoranthene

Concen: 45.295 ng

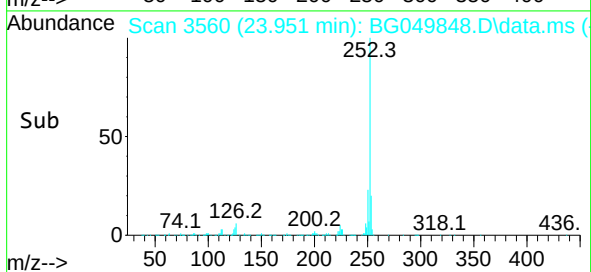
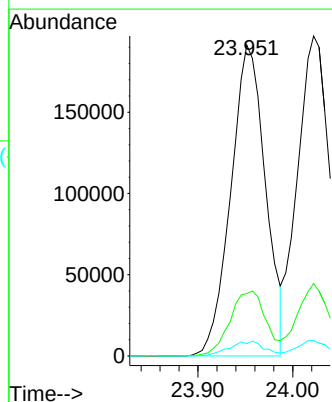
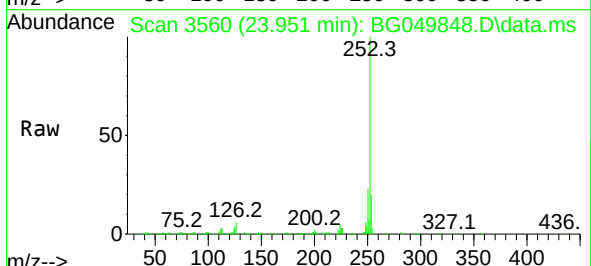
RT: 23.951 min Scan# 3560

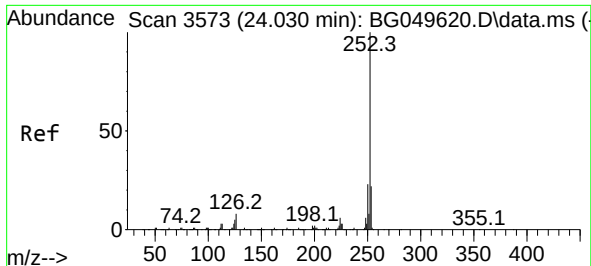
Delta R.T. -0.008 min

Lab File: BG049848.D

Acq: 16 Aug 2021 13:13

Tgt Ion:252 Resp: 485353
 Ion Ratio Lower Upper
 252 100
 253 20.1 16.2 24.4
 125 4.0 3.0 4.4

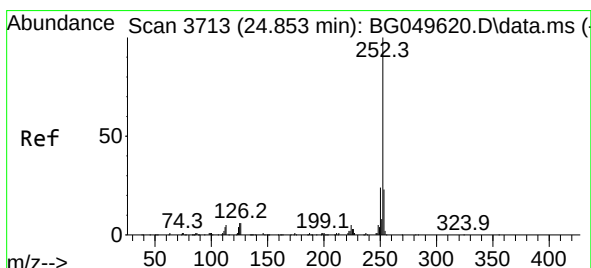
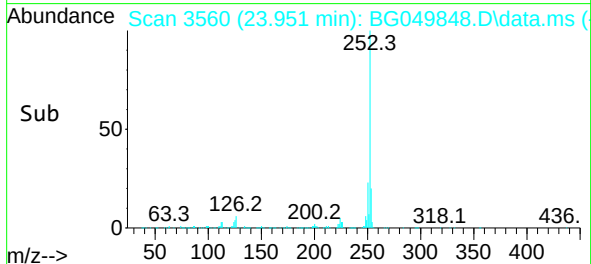
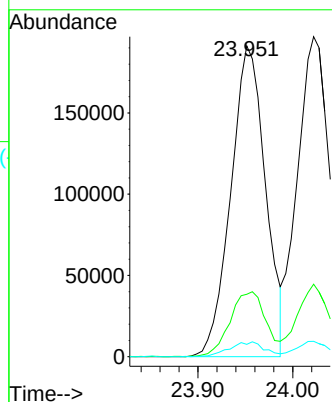
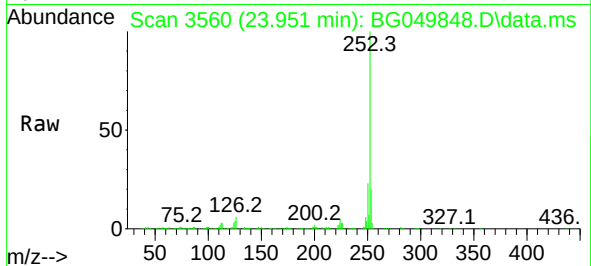




#89
Benzo(k)fluoranthene
Concen: 48.559 ng
RT: 23.951 min Scan# 3560
Delta R.T. -0.079 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

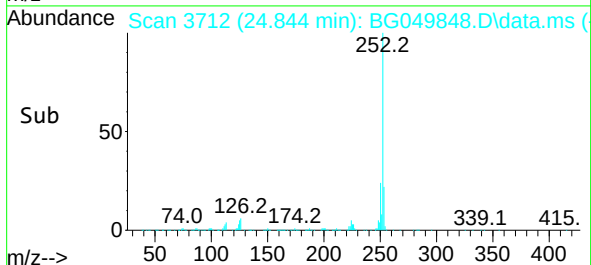
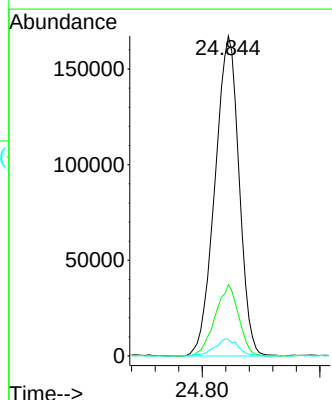
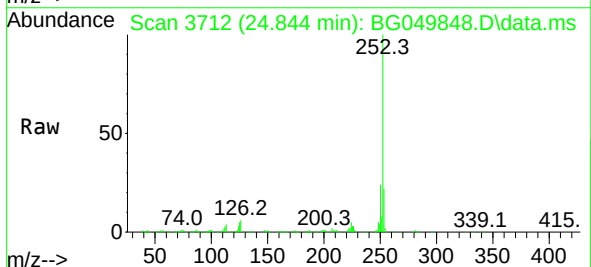
Instrument :
BNA_G
ClientSampled :
34NMS

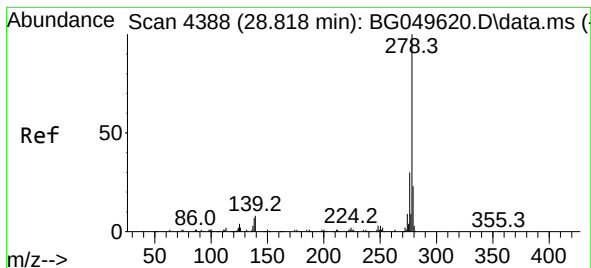
Tgt Ion:252 Resp: 485353
Ion Ratio Lower Upper
252 100
253 20.1 18.0 27.0
125 4.0 3.1 4.7



#90
Benzo(a)pyrene
Concen: 49.010 ng
RT: 24.844 min Scan# 3712
Delta R.T. -0.008 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

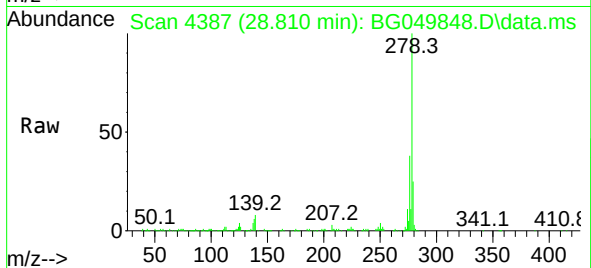
Tgt Ion:252 Resp: 475270
Ion Ratio Lower Upper
252 100
253 22.3 16.6 25.0
125 5.2 3.5 5.3



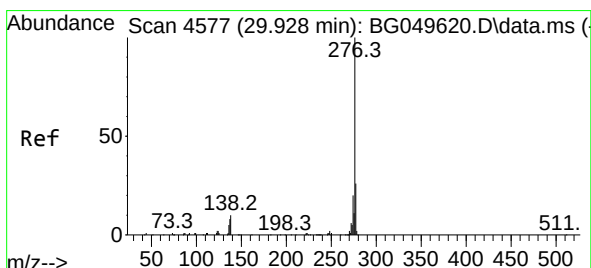
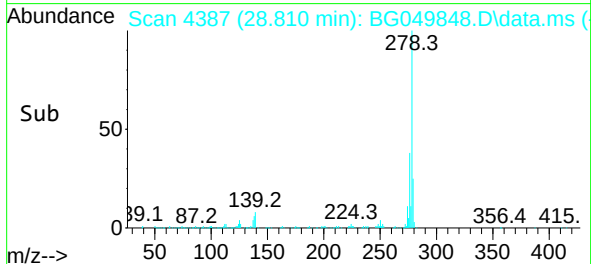
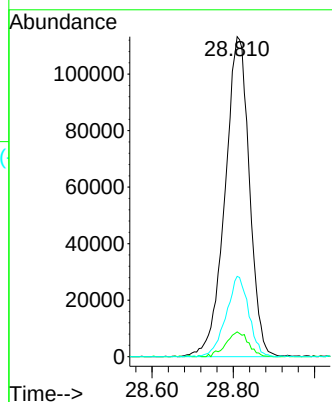


#91
Dibenzo(a,h)anthracene
Concen: 47.498 ng
RT: 28.810 min Scan# 4387
Delta R.T. -0.008 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Instrument :
BNA_G
ClientSampled :
34NMS



Tgt Ion:278 Resp: 471607
Ion Ratio Lower Upper
278 100
139 7.7 4.6 6.8#
279 25.1 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 47.685 ng
RT: 29.932 min Scan# 4578
Delta R.T. 0.003 min
Lab File: BG049848.D
Acq: 16 Aug 2021 13:13

Tgt Ion:276 Resp: 463853
Ion Ratio Lower Upper
276 100
277 23.7 18.4 27.6
138 8.2 7.0 10.6

