

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100721\
 Data File : BG050488.D
 Acq On : 7 Oct 2021 18:22
 Operator : CG/JU
 Sample : M4113-03MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2MS

Quant Time: Oct 08 05:45:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.258	152	39661	20.000	ng	0.00
21) Naphthalene-d8	11.084	136	170851	20.000	ng	# 0.00
39) Acenaphthene-d10	14.880	164	123077	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	289789	20.000	ng	# 0.00
76) Chrysene-d12	21.924	240	261772	20.000	ng	# 0.00
86) Perylene-d12	25.332	264	270429	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	291123	109.777	ng	0.00
7) Phenol-d6	7.394	99	402709	104.884	ng	0.00
23) Nitrobenzene-d5	9.427	82	282821	68.525	ng	0.00
42) 2,4,6-Tribromophenol	16.360	330	128420	109.392	ng	0.00
45) 2-Fluorobiphenyl	13.505	172	518672	63.425	ng	0.00
79) Terphenyl-d14	20.209	244	878035	65.367	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.658	88	52228	38.026	ng	95
3) Pyridine	4.063	79	118818	31.667	ng	95
4) n-Nitrosodimethylamine	3.975	42	82350	46.573	ng	# 58
6) Aniline	7.577	93	164184	36.805	ng	92
8) 2-Chlorophenol	7.817	128	128506	50.328	ng	88
9) Benzaldehyde	7.389	77	101766	42.328	ng	90
10) Phenol	7.424	94	185894	49.795	ng	86
11) bis(2-Chloroethyl)ether	7.671	93	127689	43.823	ng	86
12) 1,3-Dichlorobenzene	8.146	146	131498	44.613	ng	96
13) 1,4-Dichlorobenzene	8.293	146	131875	44.380	ng	95
14) 1,2-Dichlorobenzene	8.617	146	128117	45.139	ng	94
15) Benzyl Alcohol	8.493	79	150917	49.738	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.781	45	218488	45.978	ng	84
17) 2-Methylphenol	8.687	107	123884	50.433	ng	93
18) Hexachloroethane	9.351	117	51227	45.550	ng	92
19) n-Nitroso-di-n-propyla...	9.063	70	125875	44.979	ng	# 94
20) 3+4-Methylphenols	9.016	107	169028	48.887	ng	98
22) Acetophenone	9.087	105	207312	42.681	ng	# 99
24) Nitrobenzene	9.474	77	184401	44.934	ng	97
25) Isophorone	9.997	82	323184	44.147	ng	# 95
26) 2-Nitrophenol	10.185	139	70345	46.683	ng	# 92
27) 2,4-Dimethylphenol	10.232	122	138346	53.140	ng	94
28) bis(2-Chloroethoxy)met...	10.473	93	178302	42.597	ng	# 91
29) 2,4-Dichlorophenol	10.720	162	129890	48.951	ng	96
30) 1,2,4-Trichlorobenzene	10.943	180	129488	42.959	ng	96
31) Naphthalene	11.137	128	404391	44.219	ng	98
32) Benzoic acid	10.362	122	99696	51.598	ng	# 71
33) 4-Chloroaniline	11.237	127	84728	22.082	ng	98
34) Hexachlorobutadiene	11.407	225	81044	42.827	ng	94
35) Caprolactam	12.013	113	29842	29.385	ng	# 78
36) 4-Chloro-3-methylphenol	12.330	107	162210	48.908	ng	# 88
37) 2-Methylnaphthalene	12.723	142	291996	46.276	ng	95
38) 1-Methylnaphthalene	12.941	142	273984	44.778	ng	93
40) 1,2,4,5-Tetrachloroben...	13.082	216	149679	41.183	ng	97
41) Hexachlorocyclopentadiene	13.058	237	208789	99.399	ng	91
43) 2,4,6-Trichlorophenol	13.311	196	113713	44.399	ng	94

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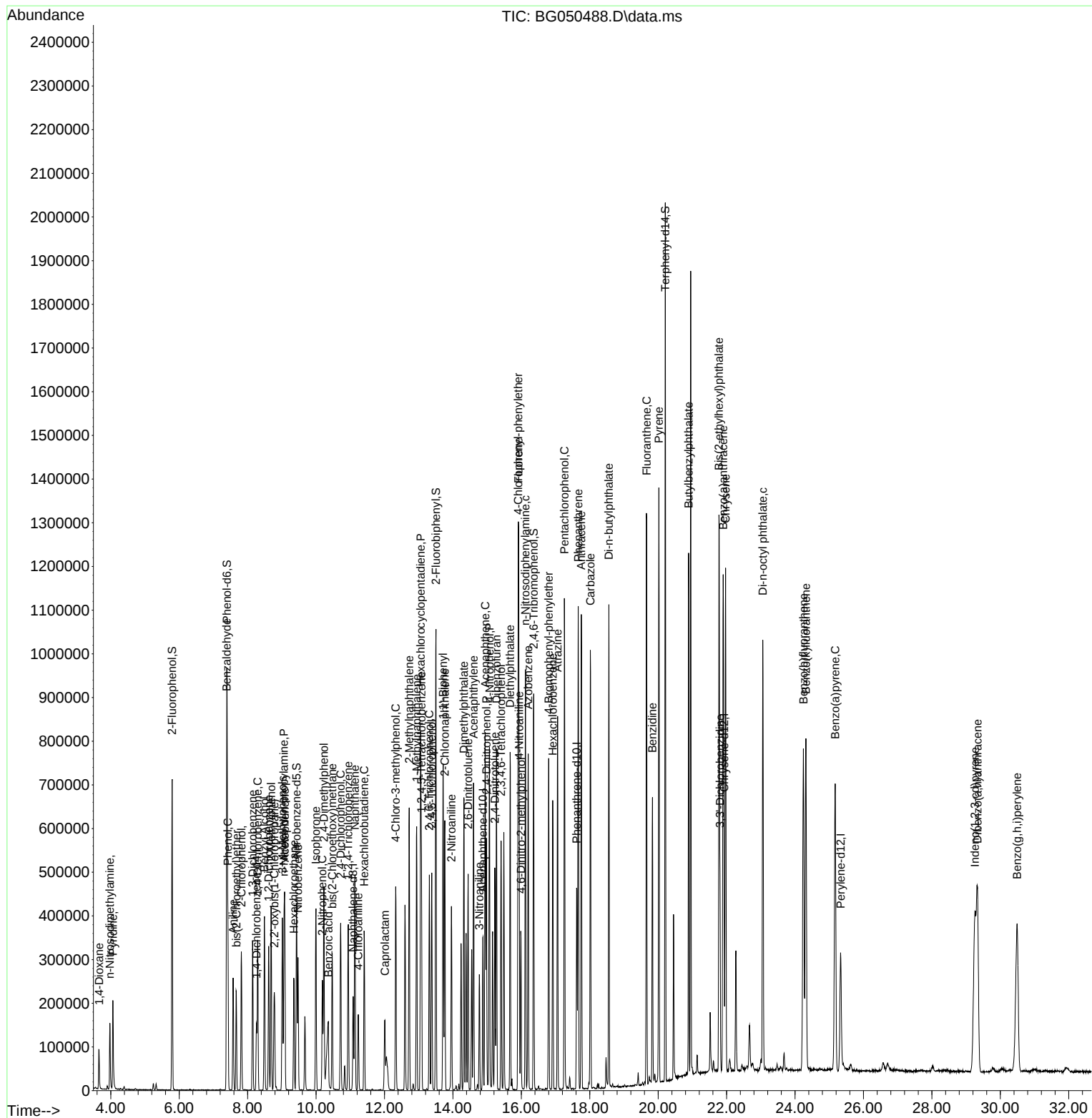
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.382	196	126103	47.094	ng	91
46) 1,1'-Biphenyl	13.716	154	368761	41.077	ng	94
47) 2-Chloronaphthalene	13.763	162	292699	42.462	ng	99
48) 2-Nitroaniline	13.957	65	126916	46.284	ng	94
49) Acenaphthylene	14.604	152	497293	44.029	ng	96
50) Dimethylphthalate	14.322	163	403148	43.336	ng	99
51) 2,6-Dinitrotoluene	14.445	165	87588	47.006	ng	94
52) Acenaphthene	14.944	154	303907	41.872	ng	94
53) 3-Nitroaniline	14.774	138	57923	26.280	ng	88
54) 2,4-Dinitrophenol	14.980	184	114951	99.442	ng	92
55) Dibenzofuran	15.273	168	477195	42.511	ng	98
56) 4-Nitrophenol	15.068	139	172156	97.101	ng	# 83
57) 2,4-Dinitrotoluene	15.226	165	128604	48.966	ng	91
58) Fluorene	15.920	166	383495	44.478	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.409	232	111352	47.739	ng	95
60) Diethylphthalate	15.673	149	437820	44.792	ng	96
61) 4-Chlorophenyl-phenyle...	15.908	204	203570	43.151	ng	98
62) 4-Nitroaniline	15.937	138	102579	44.733	ng	# 68
63) Azobenzene	16.202	77	496802	43.907	ng	83
65) 4,6-Dinitro-2-methylph...	15.990	198	74499	42.801	ng	90
66) n-Nitrosodiphenylamine	16.119	169	355841	43.216	ng	98
67) 4-Bromophenyl-phenylether	16.801	248	126029	43.158	ng	95
68) Hexachlorobenzene	16.919	284	128562	44.297	ng	# 92
69) Atrazine	17.060	200	149270	46.020	ng	100
70) Pentachlorophenol	17.259	266	181744	91.988	ng	99
71) Phenanthrene	17.665	178	669853	43.865	ng	98
72) Anthracene	17.753	178	687121	45.280	ng	97
73) Carbazole	18.017	167	634814	41.974	ng	98
74) Di-n-butylphthalate	18.558	149	770814	43.429	ng	97
75) Fluoranthene	19.662	202	813799	43.353	ng	95
77) Benzidine	19.833	184	363319	42.822	ng	99
78) Pyrene	20.021	202	820950	44.202	ng	97
80) Butylbenzylphthalate	20.890	149	346019	44.046	ng	94
81) Benzo(a)anthracene	21.901	228	742996	42.895	ng	98
82) 3,3'-Dichlorobenzidine	21.807	252	153540	26.747	ng	# 98
83) Chrysene	21.971	228	717020	44.008	ng	94
84) Bis(2-ethylhexyl)phtha...	21.778	149	503333	45.092	ng	# 96
85) Di-n-octyl phthalate	23.058	149	842453	45.251	ng	95
87) Indeno(1,2,3-cd)pyrene	29.257	276	822758	43.681	ng	# 93
88) Benzo(b)fluoranthene	24.245	252	765429	46.217	ng	# 95
89) Benzo(k)fluoranthene	24.316	252	719102	44.135	ng	# 97
90) Benzo(a)pyrene	25.174	252	733807	52.112	ng	# 94
91) Dibenzo(a,h)anthracene	29.333	278	698143	44.812	ng	# 93
92) Benzo(g,h,i)perylene	30.491	276	685365	44.917	ng	# 91

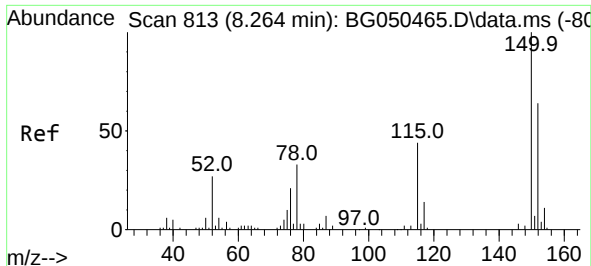
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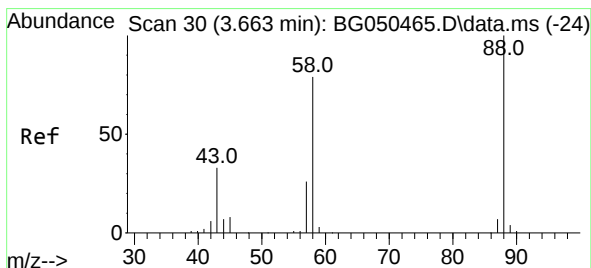
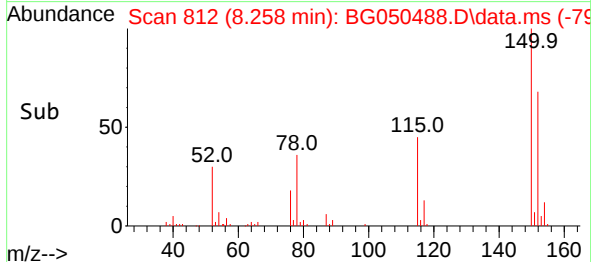
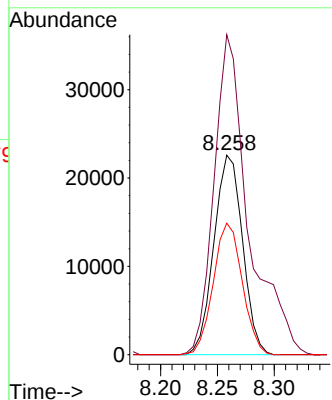
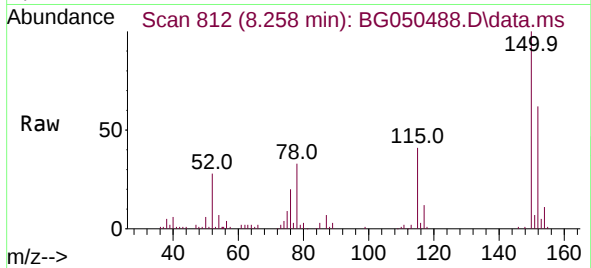




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.258 min Scan# 812
 Delta R.T. -0.006 min
 Lab File: BG050488.D
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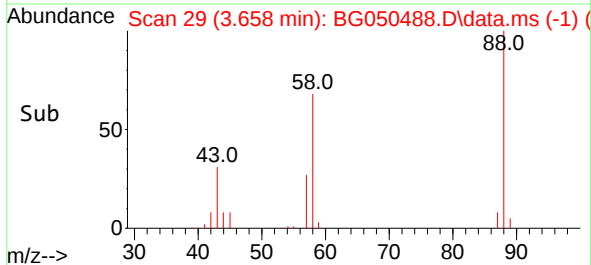
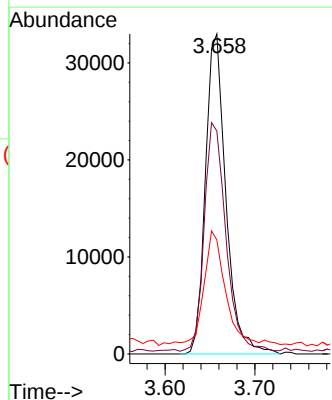
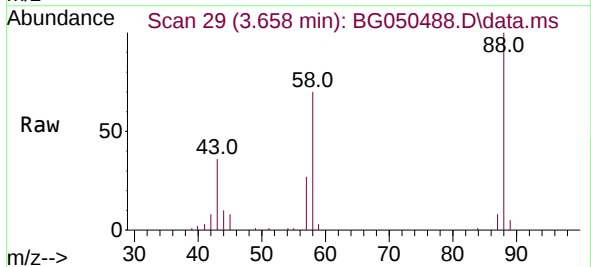
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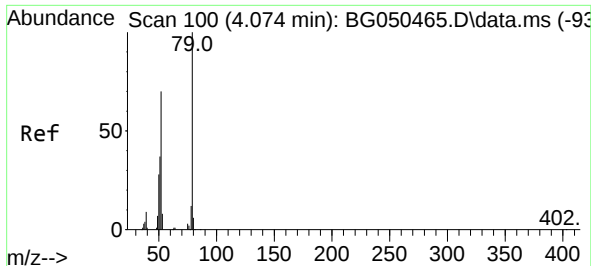
Tgt Ion:152 Resp: 39661
 Ion Ratio Lower Upper
 152 100
 150 160.4 119.4 179.0
 115 65.9 60.2 90.4



#2
 1,4-Dioxane
 Concen: 38.026 ng
 RT: 3.658 min Scan# 29
 Delta R.T. -0.005 min
 Lab File: BG050488.D
 Acq: 7 Oct 2021 18:22

Tgt Ion: 88 Resp: 52228
 Ion Ratio Lower Upper
 88 100
 58 75.0 55.7 83.5
 43 35.6 29.3 43.9

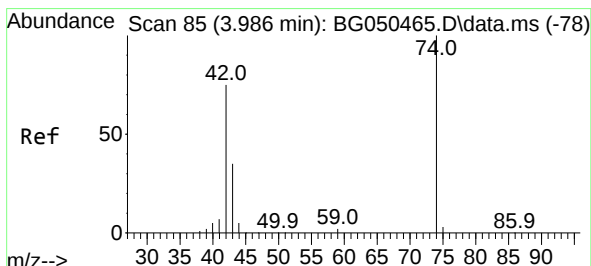
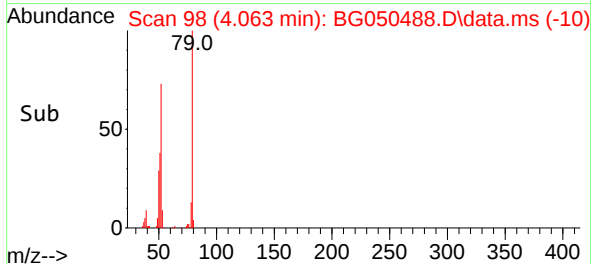
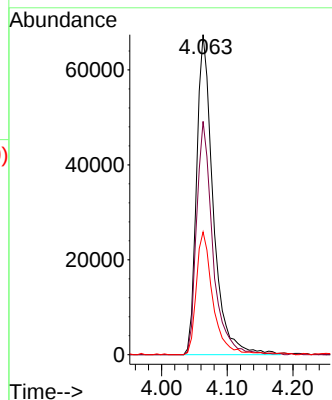
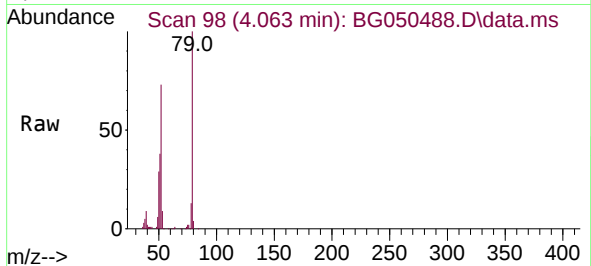




#3
Pyridine
Concen: 31.667 ng
RT: 4.063 min Scan# 98
Delta R.T. -0.011 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

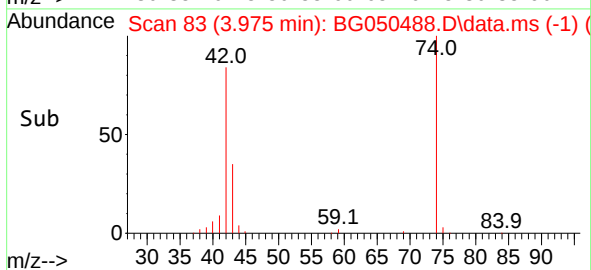
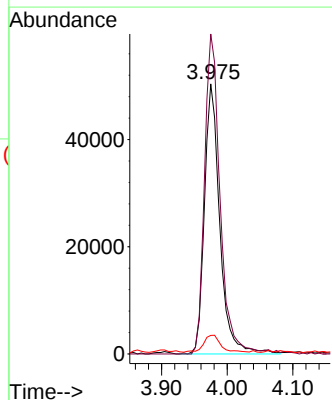
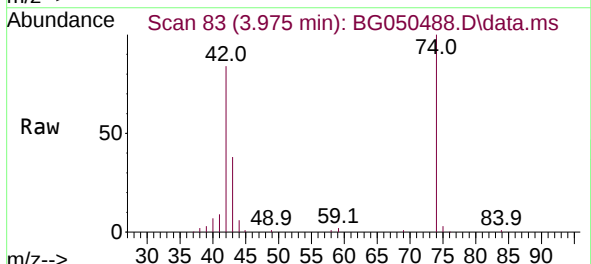
Instrument :
BNA_G
ClientSampled :
TP-2MS

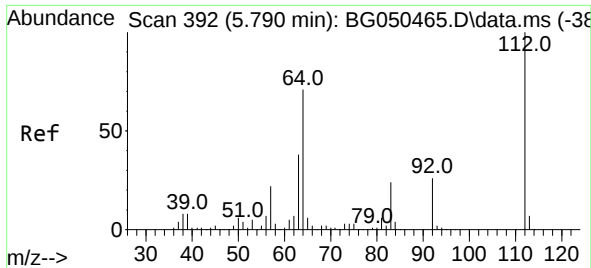
Tgt Ion: 79 Resp: 118818
Ion Ratio Lower Upper
79 100
52 72.9 58.4 87.6
51 38.3 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 46.573 ng
RT: 3.975 min Scan# 83
Delta R.T. -0.011 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion: 42 Resp: 82350
Ion Ratio Lower Upper
42 100
74 118.5 64.0 96.0#
44 6.9 2.7 4.1#

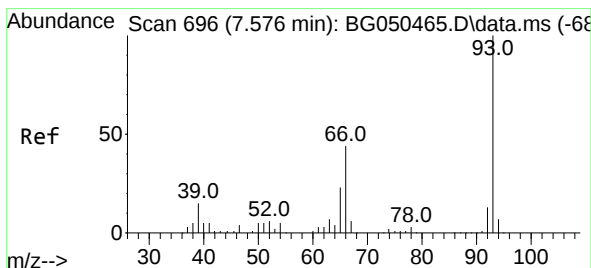
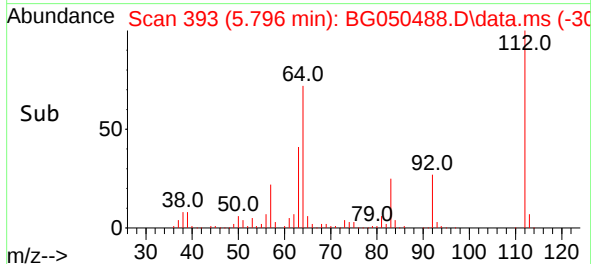
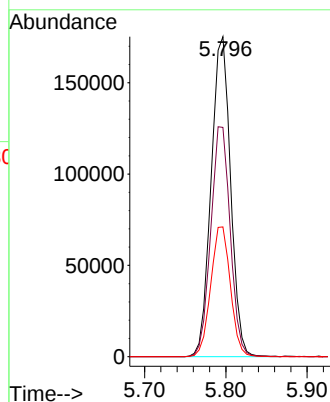
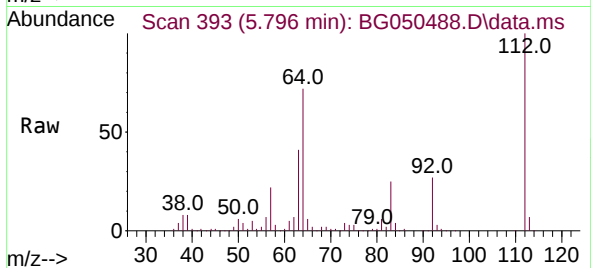




#5
2-Fluorophenol
Concen: 109.777 ng
RT: 5.796 min Scan# 393
Delta R.T. 0.006 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

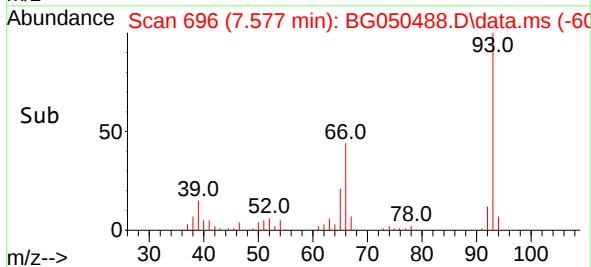
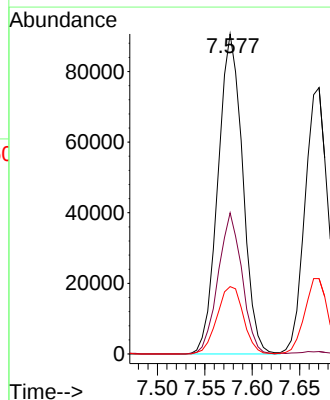
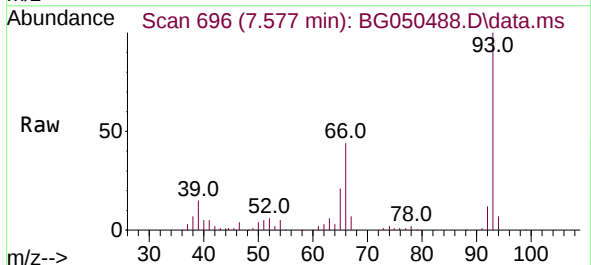
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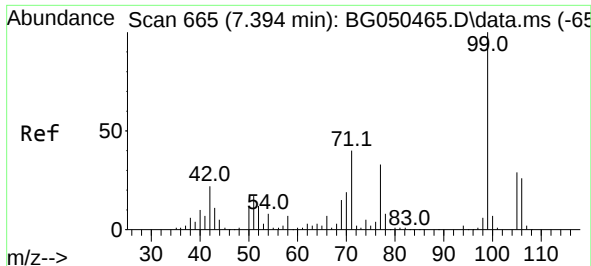
Tgt Ion:112 Resp: 291123
Ion Ratio Lower Upper
112 100
64 71.6 46.7 70.1#
63 40.6 35.3 52.9



#6
Aniline
Concen: 36.805 ng
RT: 7.577 min Scan# 696
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion: 93 Resp: 164184
Ion Ratio Lower Upper
93 100
66 44.1 30.6 45.8
65 21.1 15.0 22.4

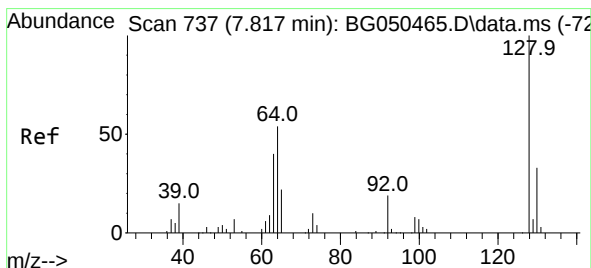
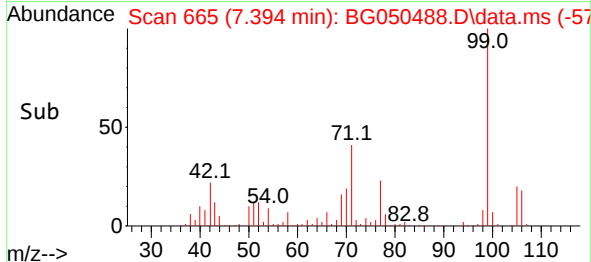
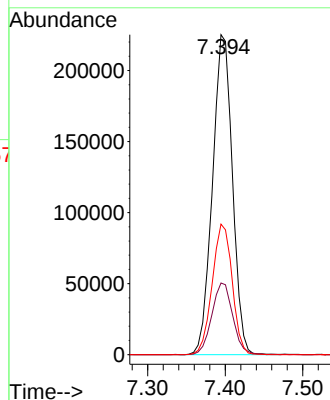
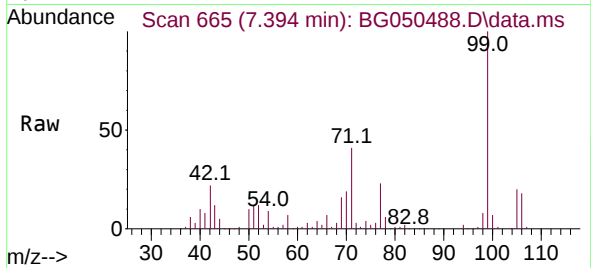




#7
Phenol-d6
Concen: 104.884 ng
RT: 7.394 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

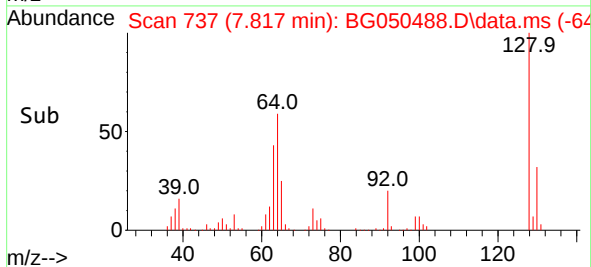
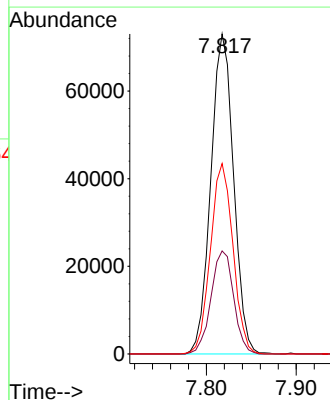
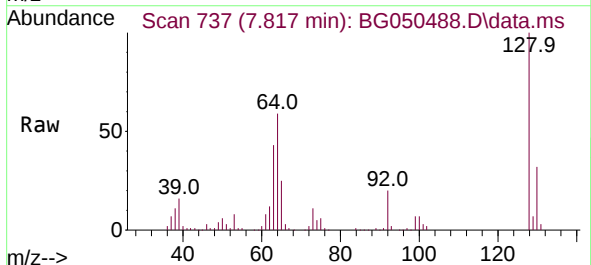
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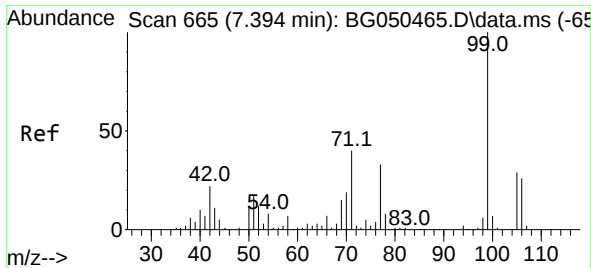
Tgt Ion: 99 Resp: 402709
Ion Ratio Lower Upper
99 100
42 22.4 20.5 30.7
71 40.8 41.5 62.3#



#8
2-Chlorophenol
Concen: 50.328 ng
RT: 7.817 min Scan# 737
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion: 128 Resp: 128506
Ion Ratio Lower Upper
128 100
130 32.2 10.0 50.0
64 59.5 28.1 68.1

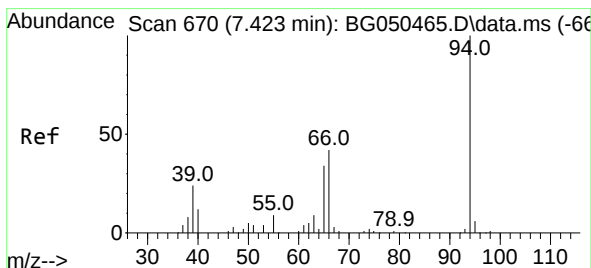
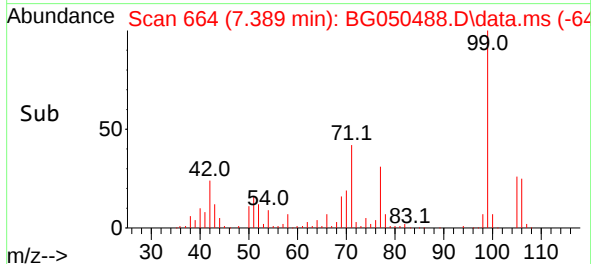
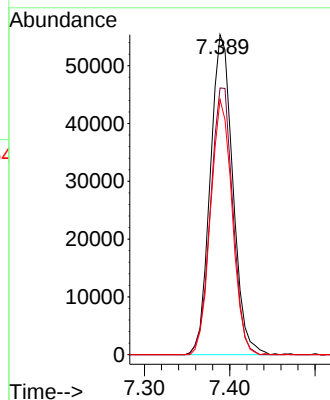
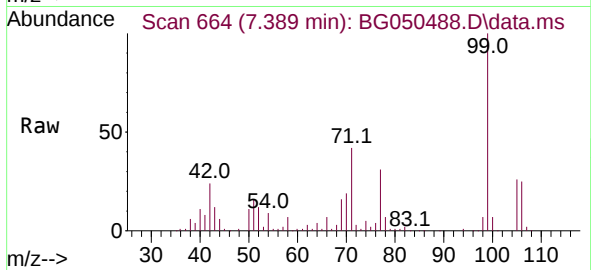




#9
Benzaldehyde
Concen: 42.328 ng
RT: 7.389 min Scan# 664
Delta R.T. -0.005 min
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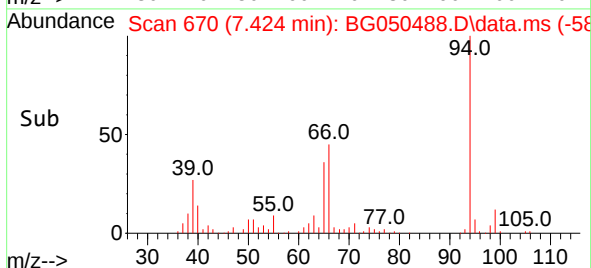
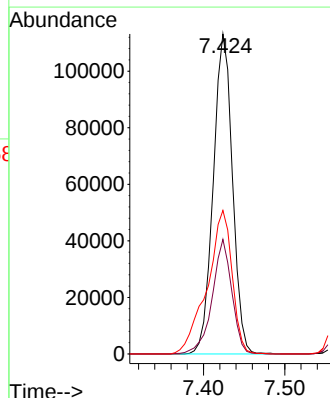
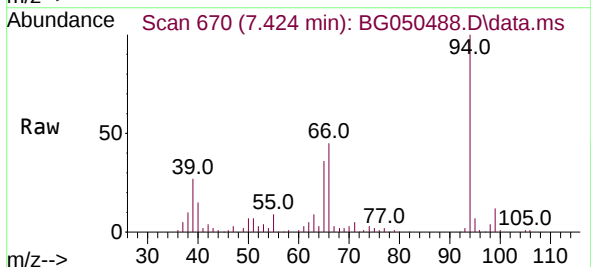
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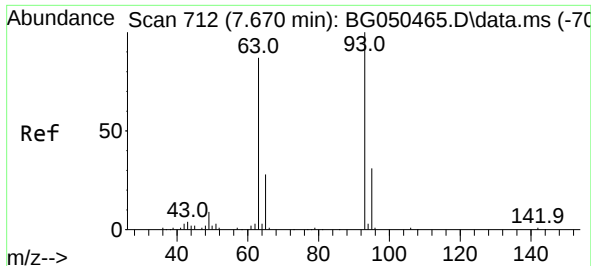
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Ion Ratio Lower Upper
77 100
105 83.4 68.8 108.8
106 79.7 47.9 87.9



#10
Phenol
Concen: 49.795 ng
RT: 7.424 min Scan# 670
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion: 94 Resp: 185894
Ion Ratio Lower Upper
94 100
65 35.8 12.9 52.9
66 44.8 39.4 79.4

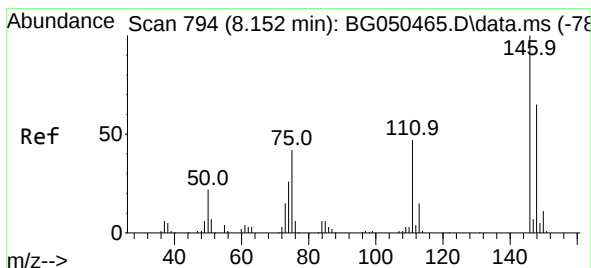
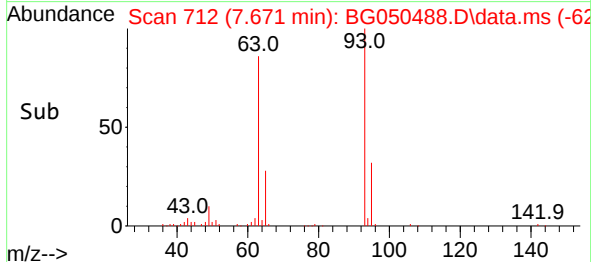
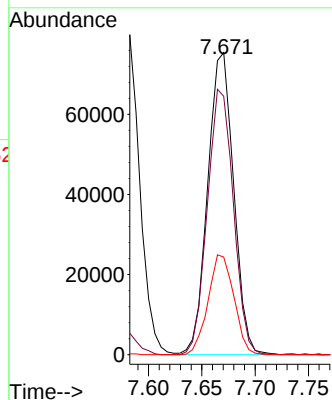
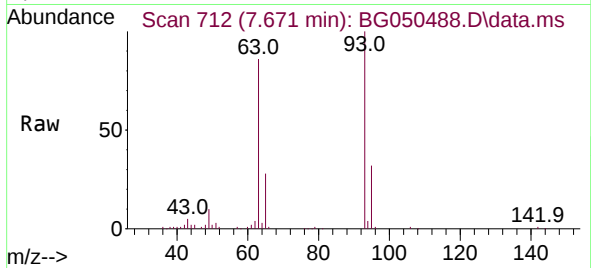




#11
bis(2-Chloroethyl)ether
Concen: 43.823 ng
RT: 7.671 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

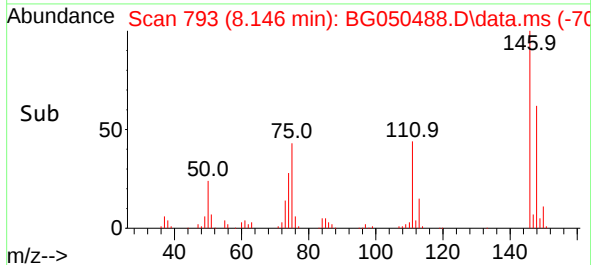
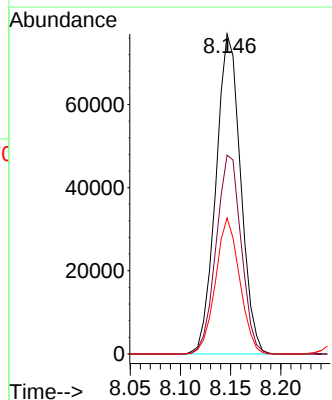
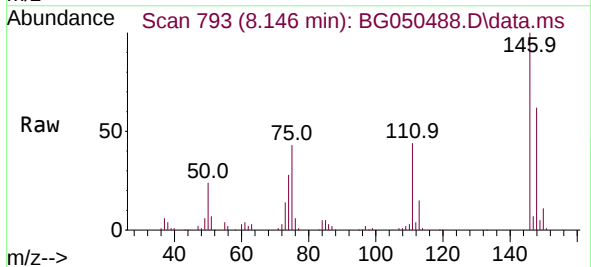
Instrument :
BNA_G
ClientSampled :
TP-2MS

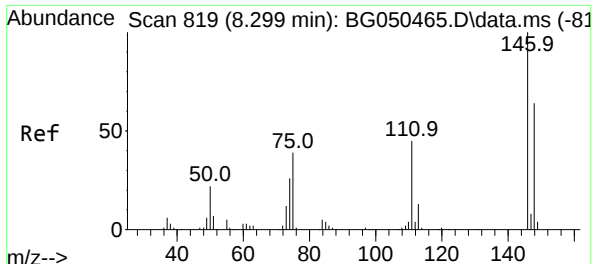
Tgt Ion: 93 Resp: 127689
Ion Ratio Lower Upper
93 100
63 85.5 50.4 90.4
95 32.3 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 44.613 ng
RT: 8.146 min Scan# 793
Delta R.T. -0.005 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion:146 Resp: 131498
Ion Ratio Lower Upper
146 100
148 62.1 52.6 78.8
75 42.5 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 44.380 ng

RT: 8.293 min Scan# 818

Delta R.T. -0.005 min

Lab File: BG050488.D

Acq: 7 Oct 2021 18:22

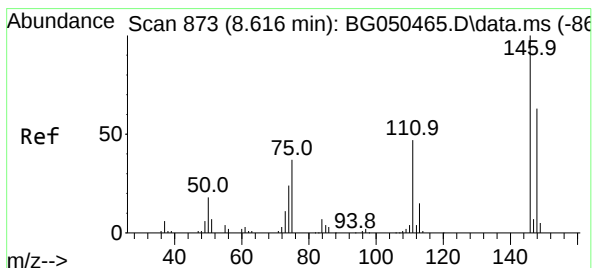
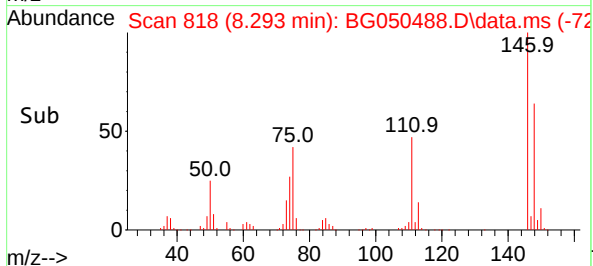
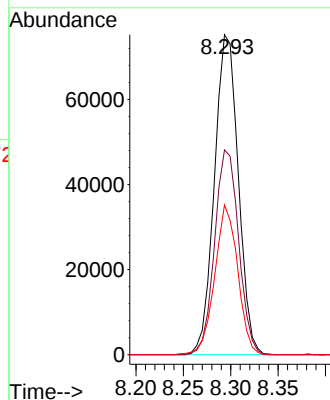
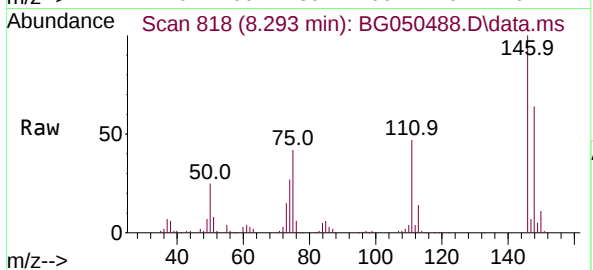
Tgt Ion:146 Resp: 131875

Ion Ratio Lower Upper

146 100

148 64.0 54.0 81.0

111 46.8 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 45.139 ng

RT: 8.617 min Scan# 873

Delta R.T. 0.000 min

Lab File: BG050488.D

Acq: 7 Oct 2021 18:22

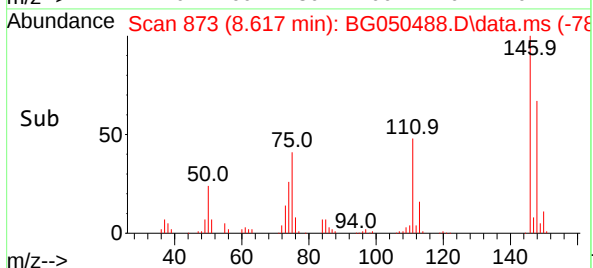
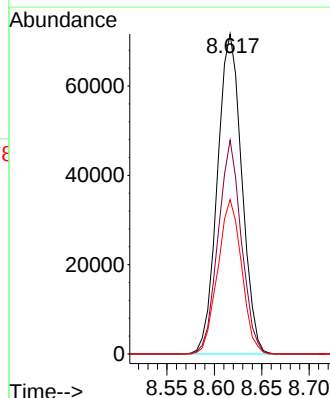
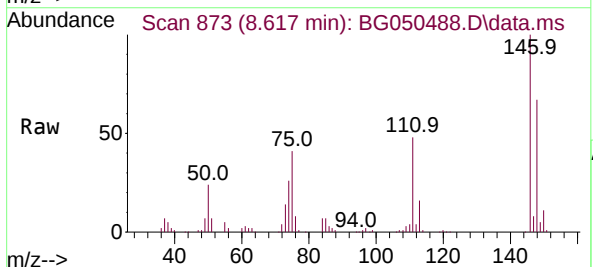
Tgt Ion:146 Resp: 128117

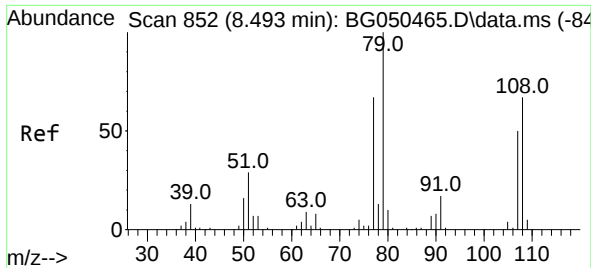
Ion Ratio Lower Upper

146 100

148 66.8 47.5 71.3

111 48.3 39.1 58.7

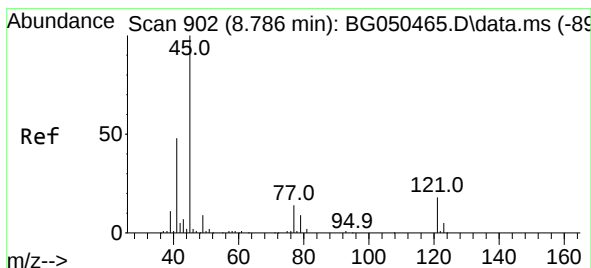
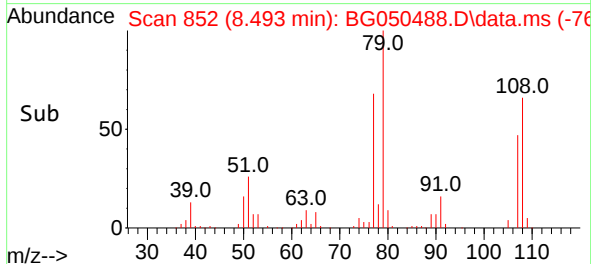
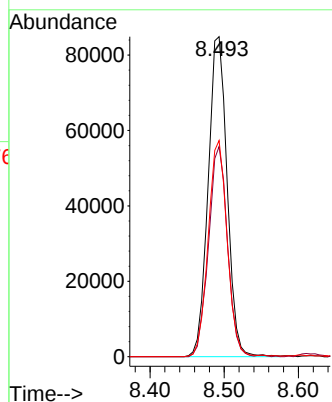
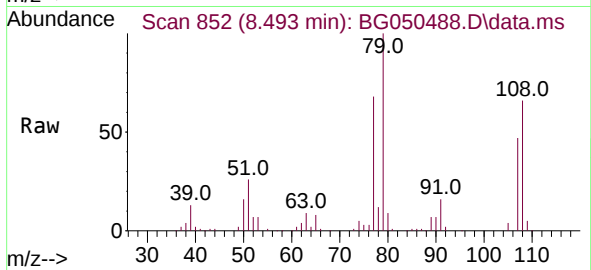




#15
Benzyl Alcohol
Concen: 49.738 ng
RT: 8.493 min Scan# 852
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

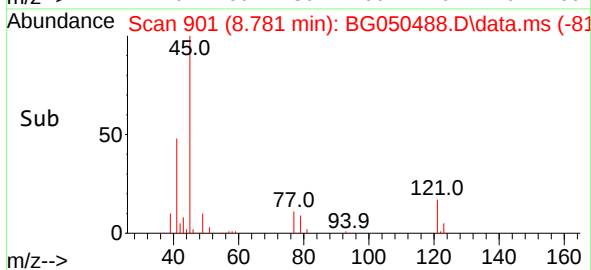
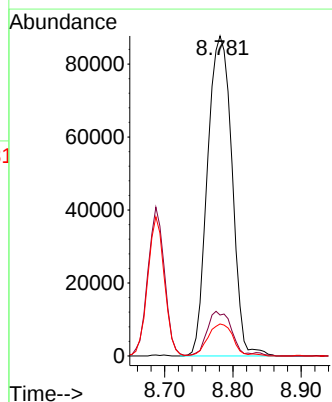
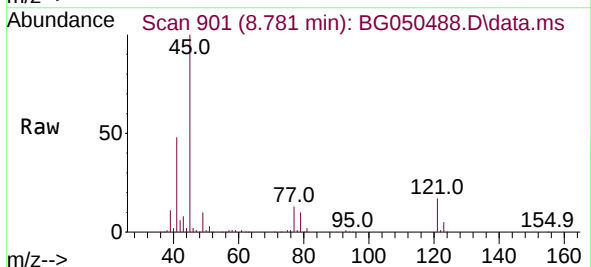
Instrument :
BNA_G
ClientSampleId :
TP-2MS

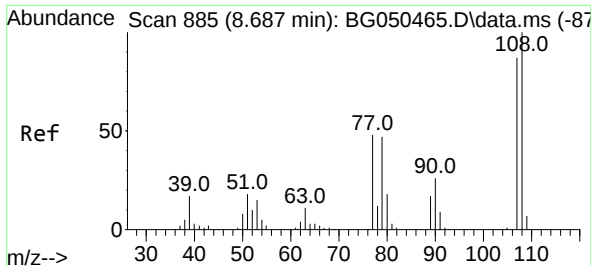
Tgt Ion:	79	Resp:	150917
Ion Ratio	Lower	Upper	
79	100		
108	65.6	48.2	72.4
77	67.5	57.3	85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.978 ng
RT: 8.781 min Scan# 901
Delta R.T. -0.005 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion:	45	Resp:	218488
Ion Ratio	Lower	Upper	
45	100		
77	12.8	2.2	42.2
79	10.0	0.0	34.3

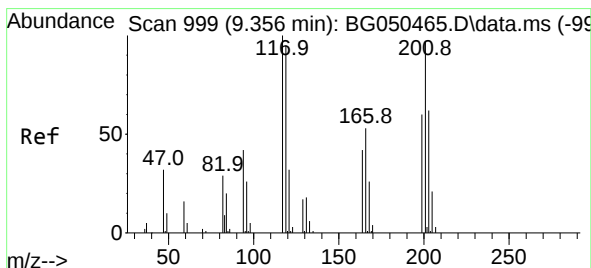
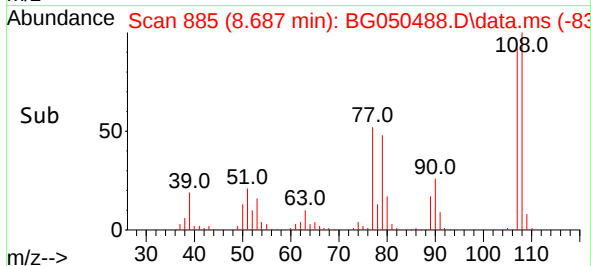
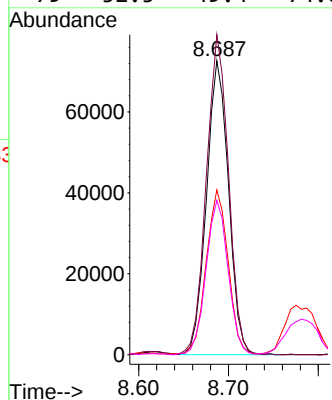
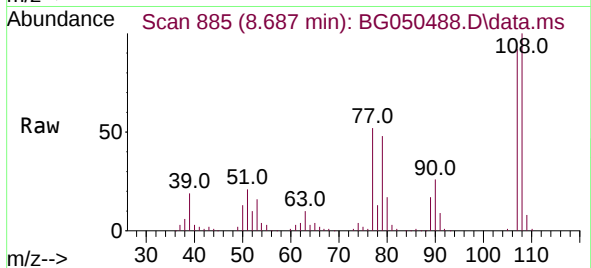




#17
2-Methylphenol
Concen: 50.433 ng
RT: 8.687 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

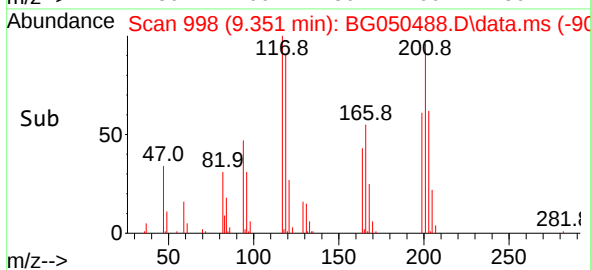
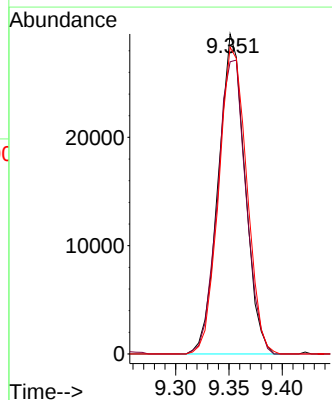
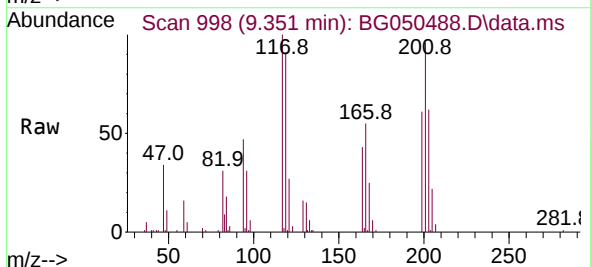
Instrument :
BNA_G
ClientSampleId :
TP-2MS

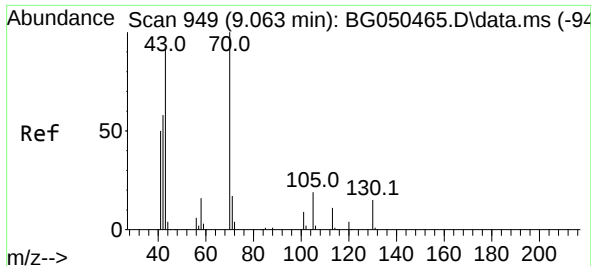
Tgt Ion:	107	Resp:	123884
Ion	Ratio	Lower	Upper
107	100		
108	108.9	84.6	127.0
77	56.1	50.7	76.1
79	52.5	49.4	74.0



#18
Hexachloroethane
Concen: 45.550 ng
RT: 9.351 min Scan# 998
Delta R.T. -0.005 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion:	117	Resp:	51227
Ion	Ratio	Lower	Upper
117	100		
119	91.3	74.4	111.6
201	95.9	88.6	133.0

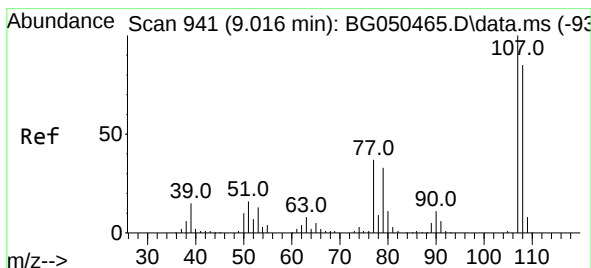
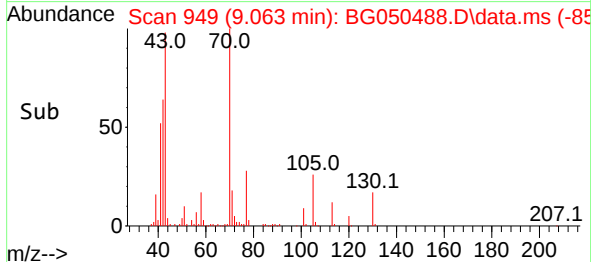
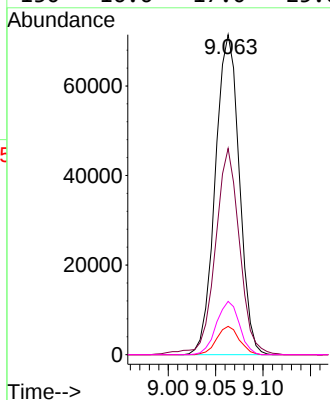
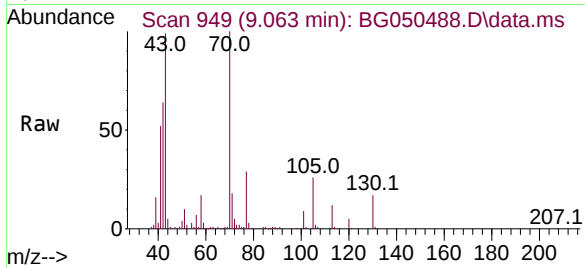




#19
n-Nitroso-di-n-propylamine
Concen: 44.979 ng
RT: 9.063 min Scan# 949
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

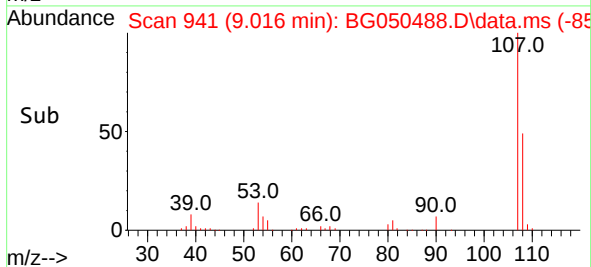
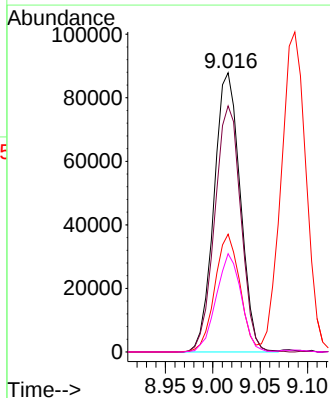
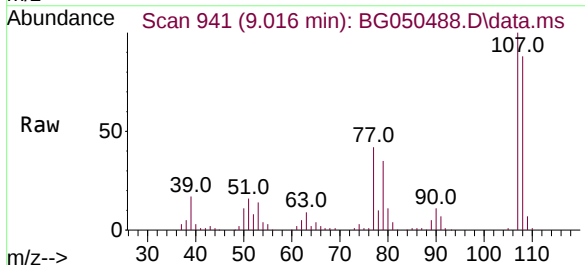
Instrument :
BNA_G
ClientSampleId :
TP-2MS

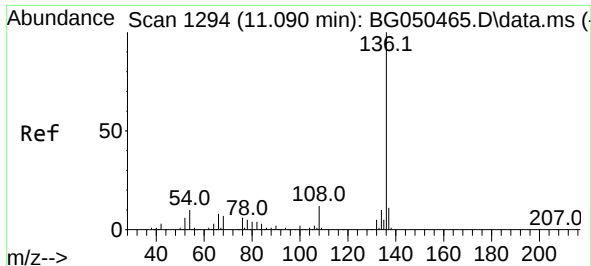
Tgt Ion:	70	Resp:	125875
Ion	Ratio	Lower	Upper
70	100		
42	64.5	54.5	81.7
101	8.8	9.0	13.6#
130	16.6	17.0	25.6#



#20
3+4-Methylphenols
Concen: 48.887 ng
RT: 9.016 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

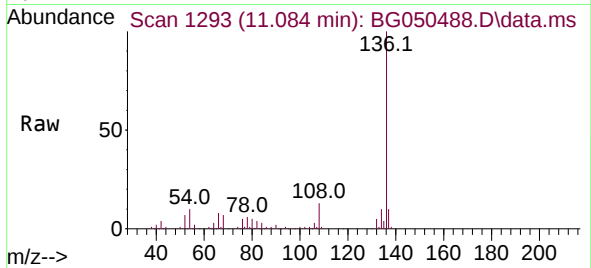
Tgt Ion:	107	Resp:	169028
Ion	Ratio	Lower	Upper
107	100		
108	88.1	69.3	109.3
77	42.2	25.2	65.2
79	35.2	15.1	55.1



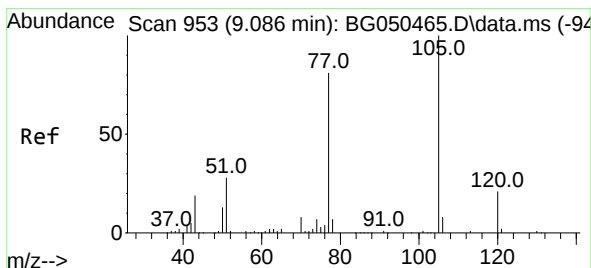
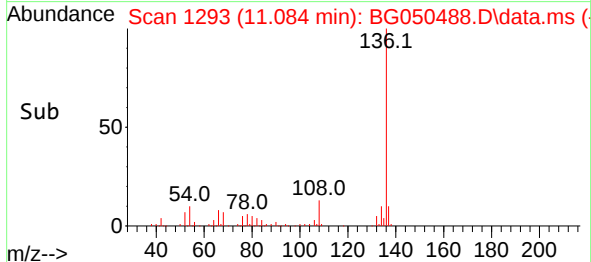
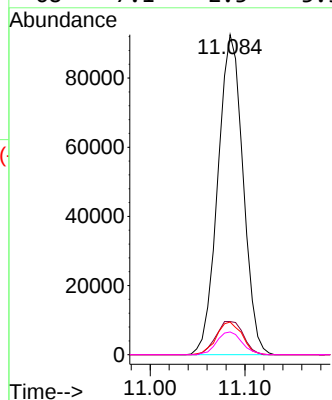


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.084 min Scan# 1293
Delta R.T. -0.005 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Instrument :
BNA_G
ClientSampleId :
TP-2MS

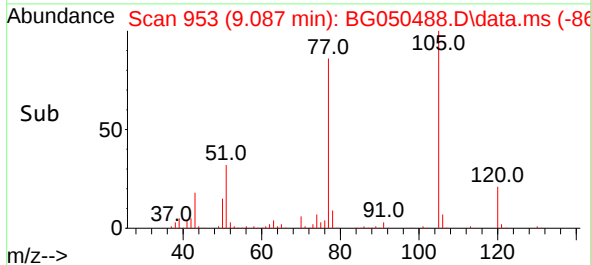
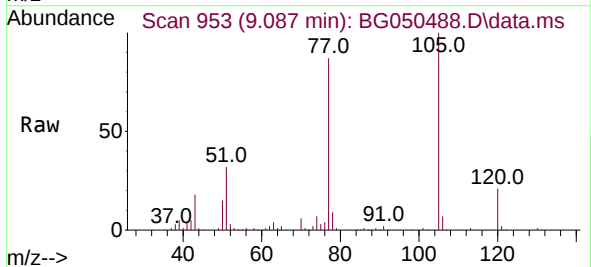
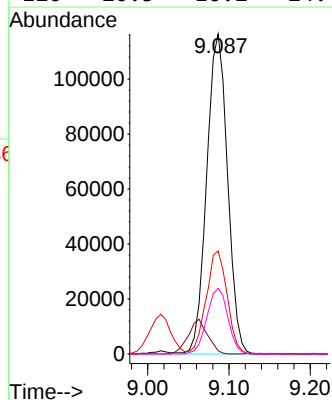


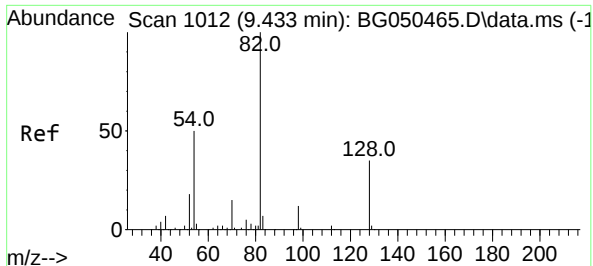
Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.2	12.2
54	10.2	5.5	8.3#
68	7.1	2.3	3.5#



#22
Acetophenone
Concen: 42.681 ng
RT: 9.087 min Scan# 953
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.6	0.8#
51	32.2	26.6	40.0
120	20.5	16.2	24.4

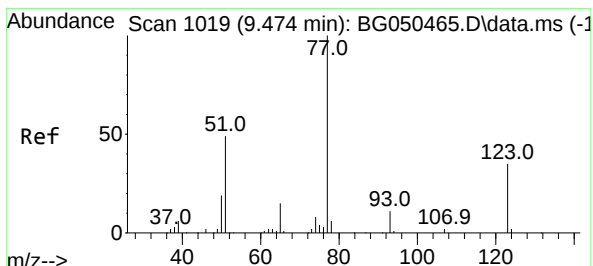
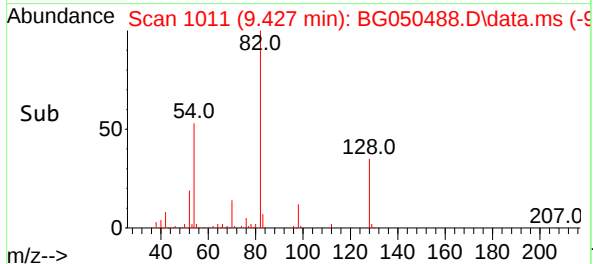
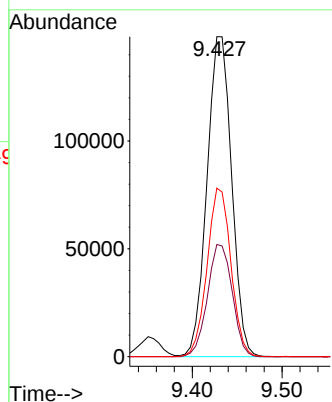
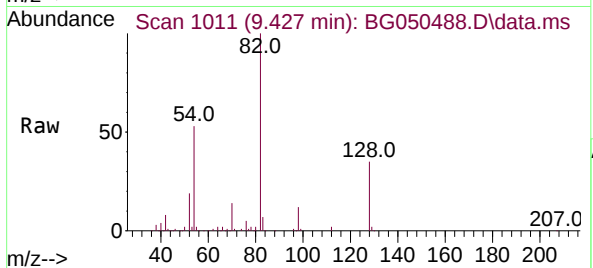




#23
Nitrobenzene-d5
Concen: 68.525 ng
RT: 9.427 min Scan# 1011
Delta R.T. -0.005 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

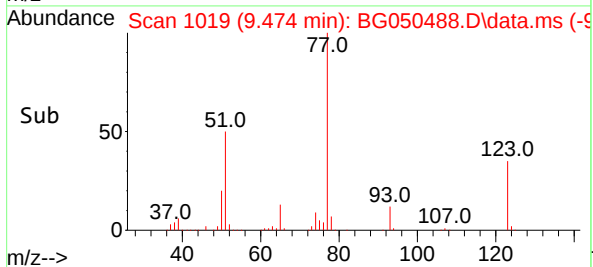
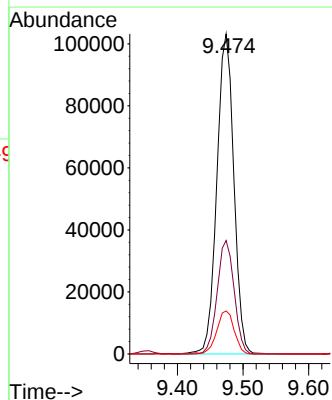
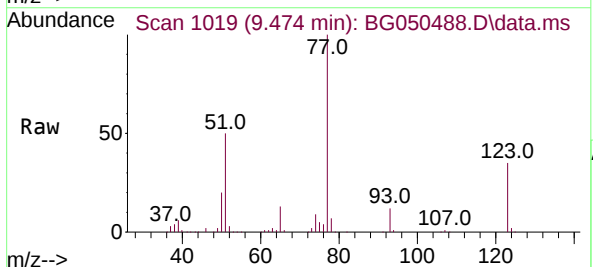
Instrument :
BNA_G
ClientSampled :
TP-2MS

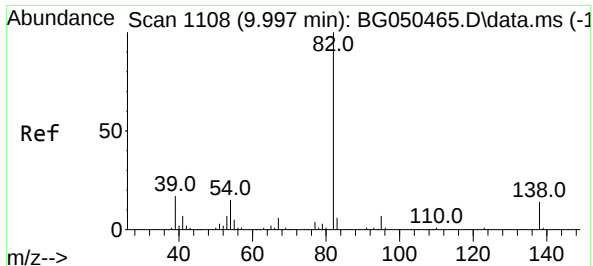
Tgt Ion: 82 Resp: 282821
Ion Ratio Lower Upper
82 100
128 35.1 29.8 44.6
54 52.6 45.8 68.8



#24
Nitrobenzene
Concen: 44.934 ng
RT: 9.474 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion: 77 Resp: 184401
Ion Ratio Lower Upper
77 100
123 35.5 27.5 41.3
65 13.5 12.6 18.8

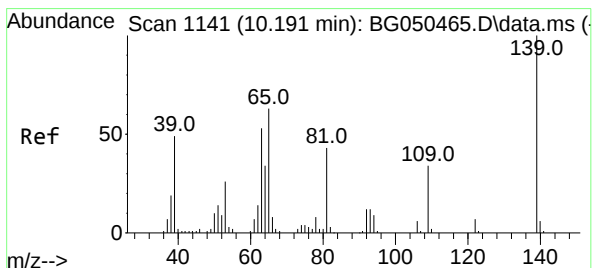
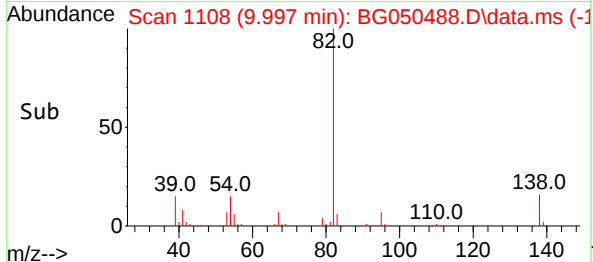
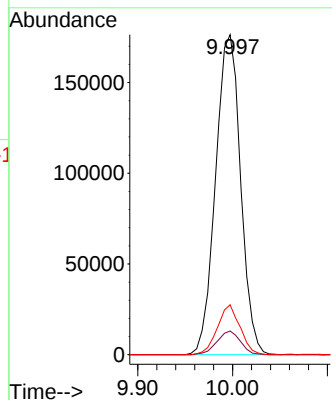
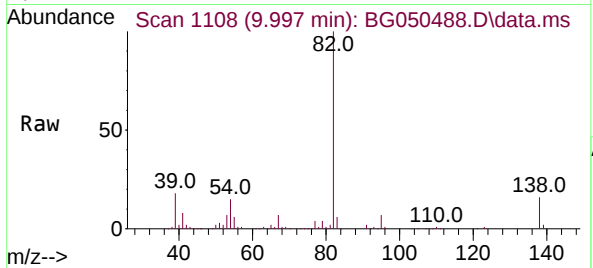




#25
Isophorone
Concen: 44.147 ng
RT: 9.997 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

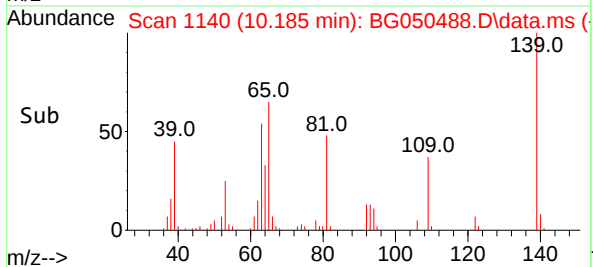
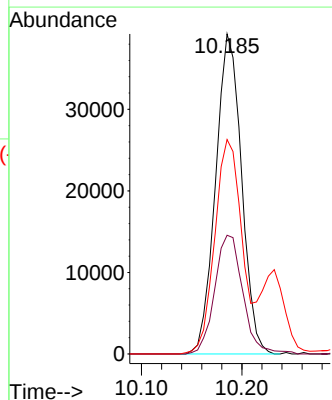
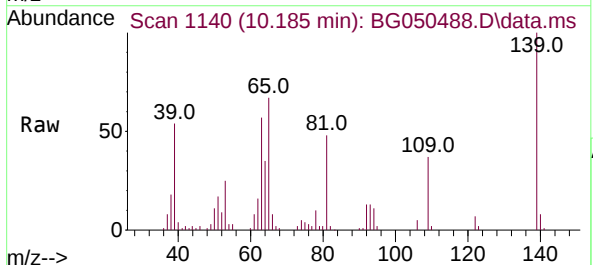
Instrument :
BNA_G
ClientSampled :
TP-2MS

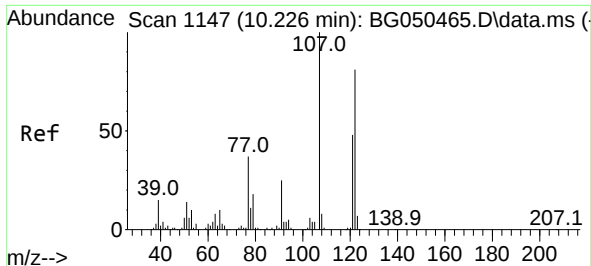
Tgt Ion: 82 Resp: 323184
Ion Ratio Lower Upper
82 100
95 7.4 8.5 12.7#
138 15.6 11.8 17.6



#26
2-Nitrophenol
Concen: 46.683 ng
RT: 10.185 min Scan# 1140
Delta R.T. -0.005 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion: 139 Resp: 70345
Ion Ratio Lower Upper
139 100
109 37.1 37.8 56.6#
65 67.0 51.8 77.8

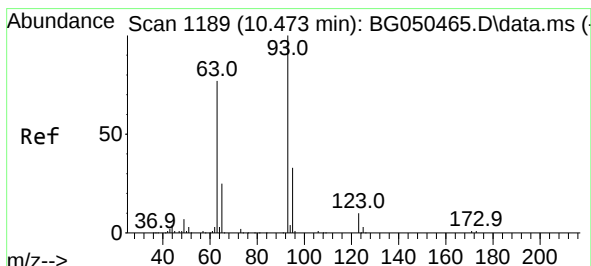
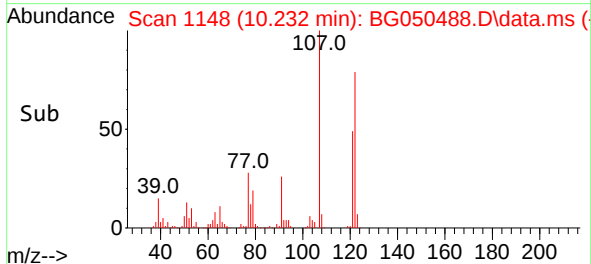
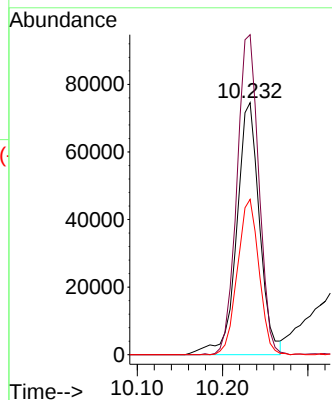
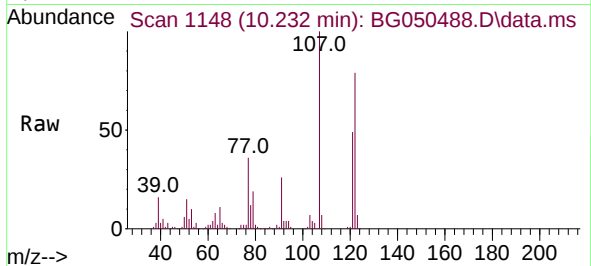




#27
2,4-Dimethylphenol
Concen: 53.140 ng
RT: 10.232 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

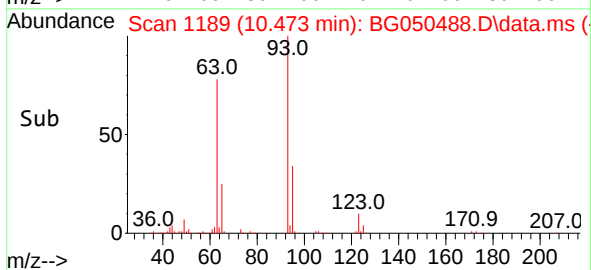
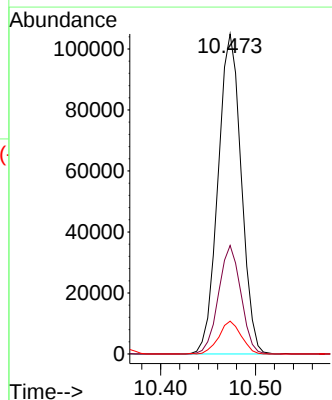
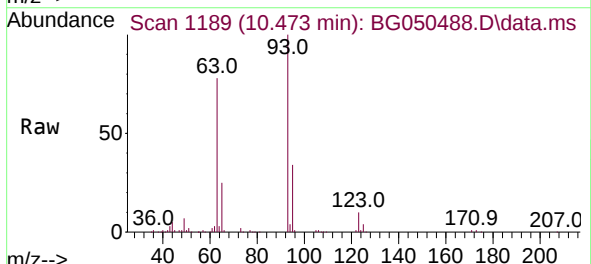
Instrument :
BNA_G
ClientSampled :
TP-2MS

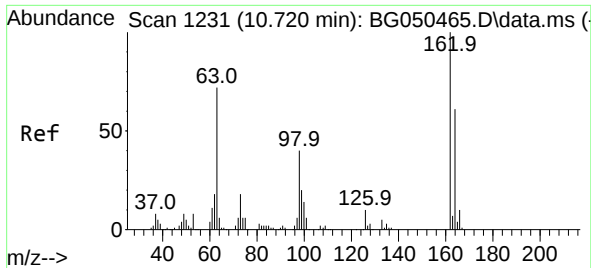
Tgt Ion:122 Resp: 138346
Ion Ratio Lower Upper
122 100
107 127.0 110.1 165.1
121 61.7 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 42.597 ng
RT: 10.473 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion: 93 Resp: 178302
Ion Ratio Lower Upper
93 100
95 33.9 22.2 33.4#
123 10.2 8.8 13.2

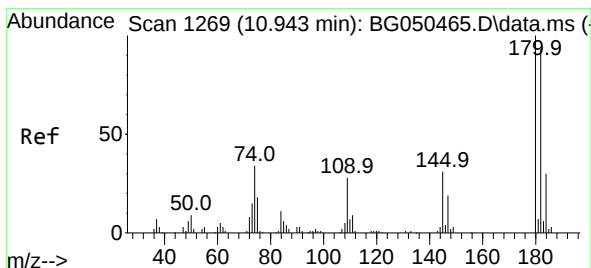
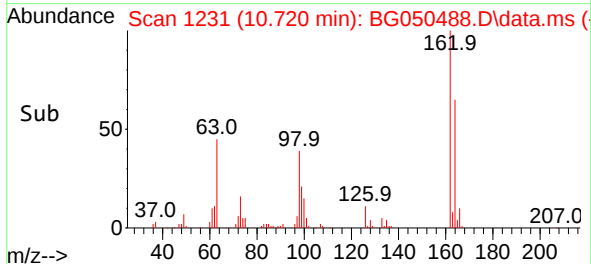
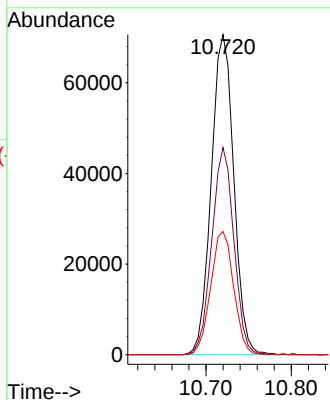
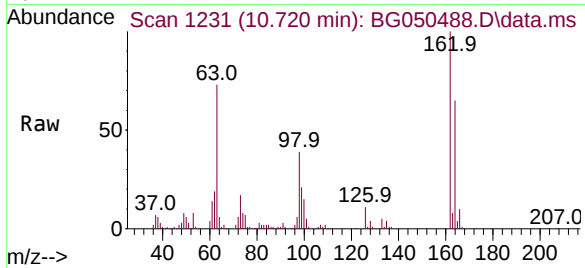




#29
2,4-Dichlorophenol
Concen: 48.951 ng
RT: 10.720 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

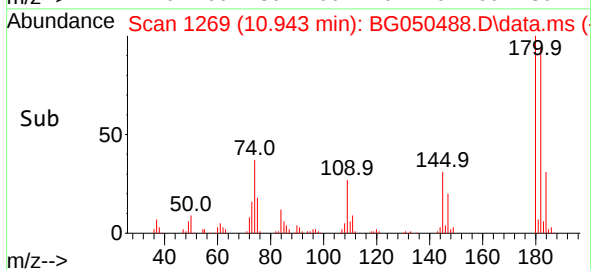
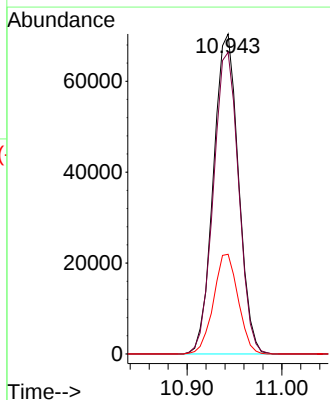
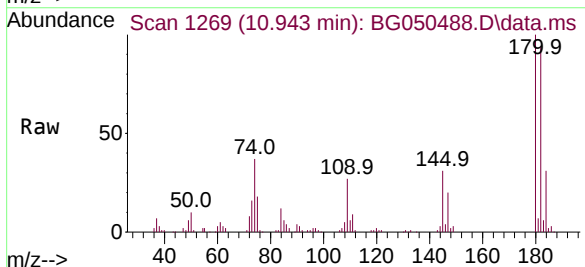
Instrument :
BNA_G
ClientSampled :
TP-2MS

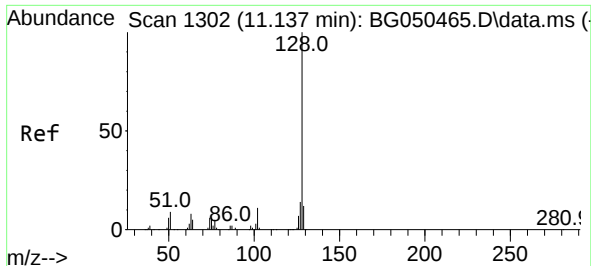
Tgt Ion:162 Resp: 129890
Ion Ratio Lower Upper
162 100
164 64.8 39.4 79.4
98 38.5 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 42.959 ng
RT: 10.943 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion:180 Resp: 129488
Ion Ratio Lower Upper
180 100
182 94.2 78.9 118.3
145 31.1 26.2 39.4

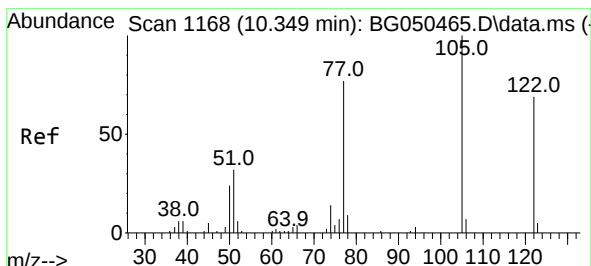
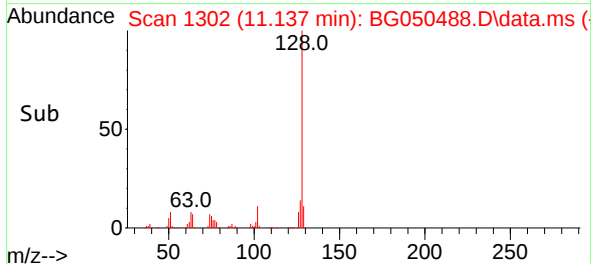
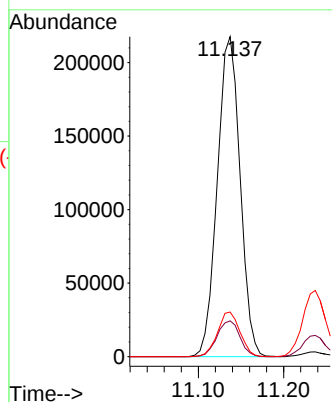
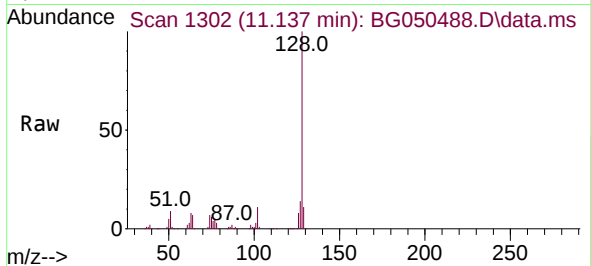




#31
Naphthalene
Concen: 44.219 ng
RT: 11.137 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

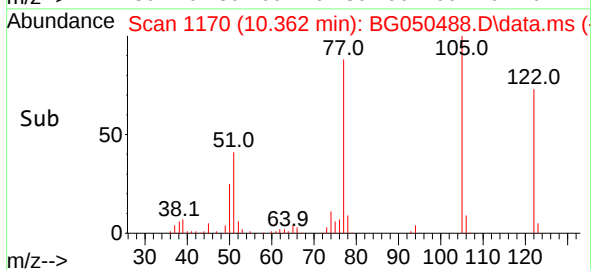
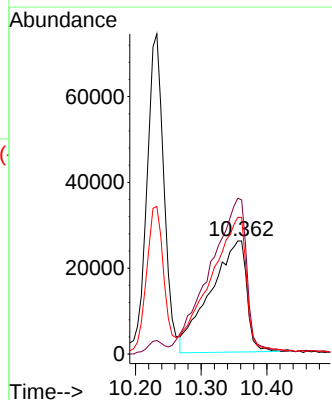
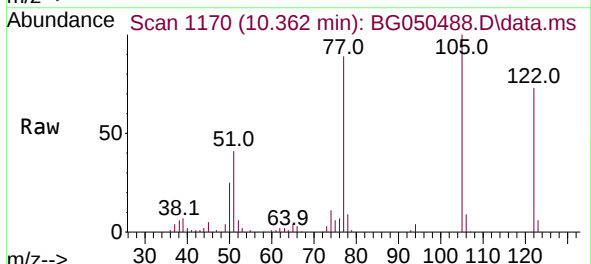
Instrument :
BNA_G
ClientSampled :
TP-2MS

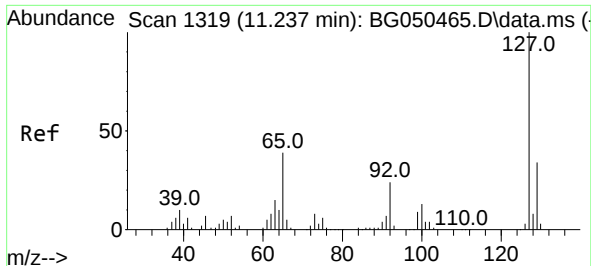
Tgt Ion:128 Resp: 404391
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 14.0 10.2 15.4



#32
Benzoic acid
Concen: 51.598 ng
RT: 10.362 min Scan# 1170
Delta R.T. 0.012 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion:122 Resp: 99696
Ion Ratio Lower Upper
122 100
105 136.4 92.3 132.3#
77 120.8 66.5 106.5#

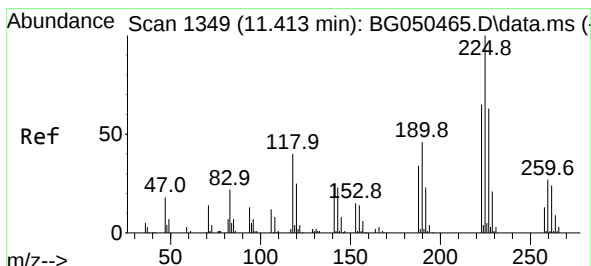
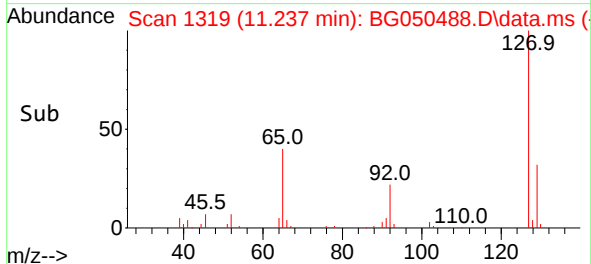
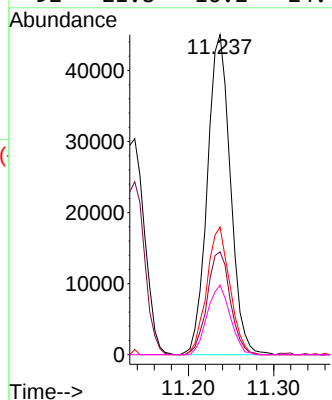
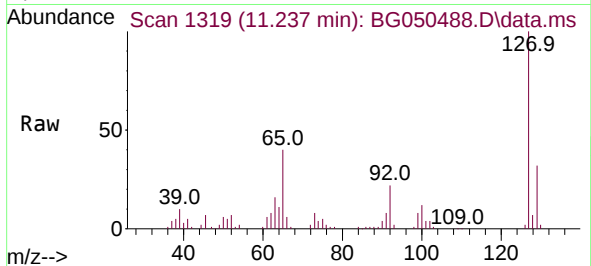




#33
4-Chloroaniline
Concen: 22.082 ng
RT: 11.237 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

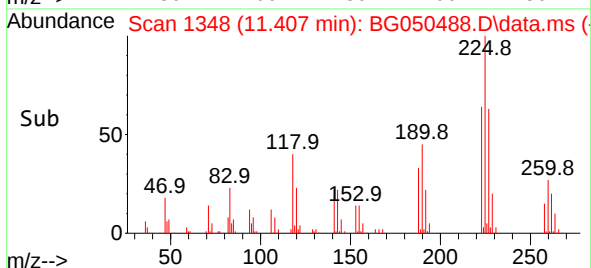
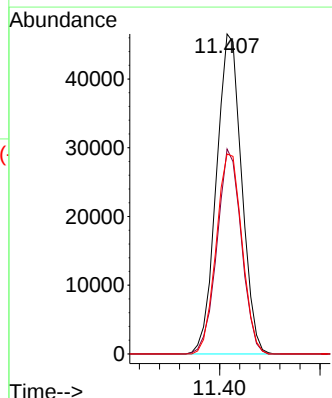
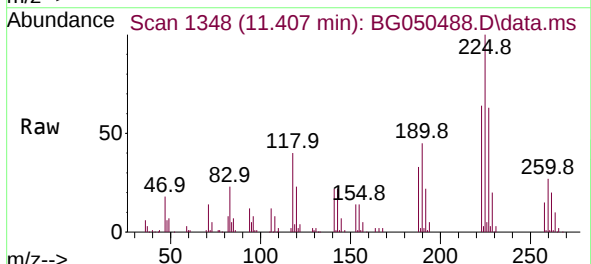
Instrument :
BNA_G
ClientSampled :
TP-2MS

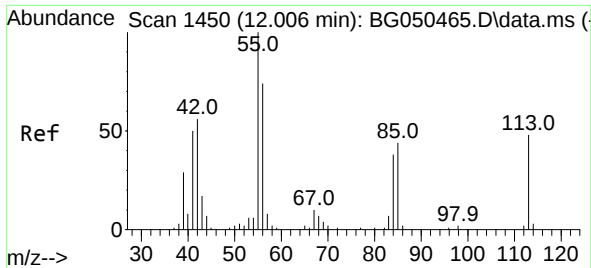
Tgt Ion:	127	Resp:	84728
Ion Ratio	Lower	Upper	
127	100		
129	32.2	26.7	40.1
65	39.9	32.8	49.2
92	21.8	16.2	24.4



#34
Hexachlorobutadiene
Concen: 42.827 ng
RT: 11.407 min Scan# 1348
Delta R.T. -0.005 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion:	225	Resp:	81044
Ion Ratio	Lower	Upper	
225	100		
223	64.0	49.8	74.8
227	65.0	46.4	69.6

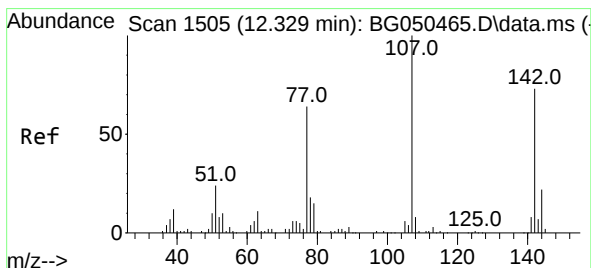
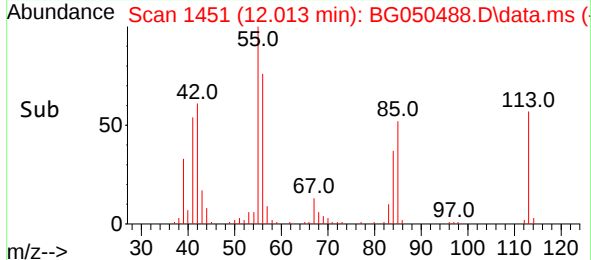
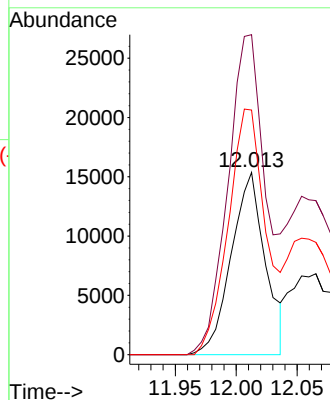
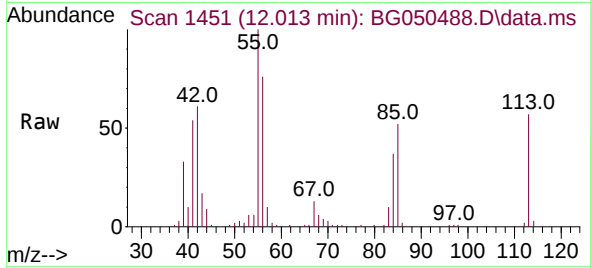




#35
Caprolactam
Concen: 29.385 ng
RT: 12.013 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

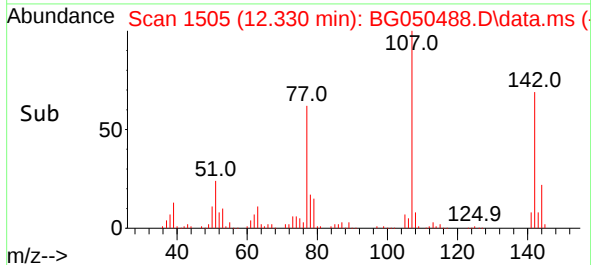
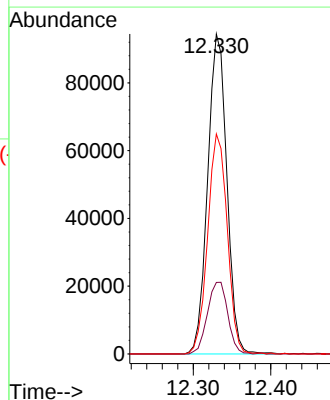
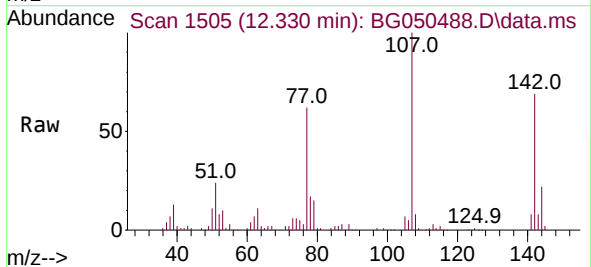
Instrument :
BNA_G
ClientSampleId :
TP-2MS

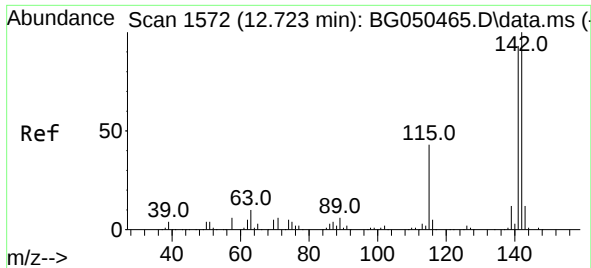
Tgt Ion:113 Resp: 29842
Ion Ratio Lower Upper
113 100
55 175.5 113.8 153.8#
56 134.1 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 48.908 ng
RT: 12.330 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion:107 Resp: 162210
Ion Ratio Lower Upper
107 100
144 22.4 24.8 37.2#
142 68.8 62.2 93.4

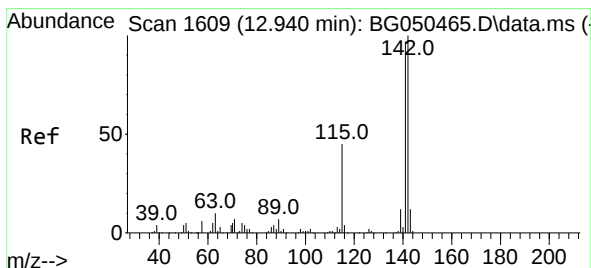
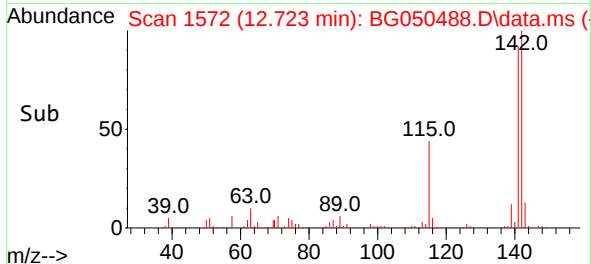
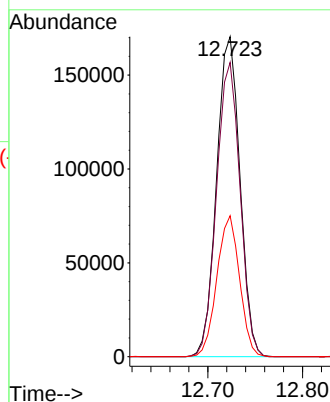
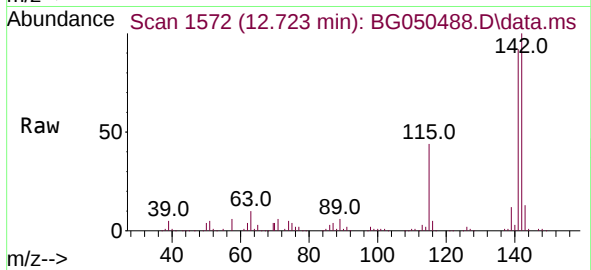




#37
2-Methylnaphthalene
Concen: 46.276 ng
RT: 12.723 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

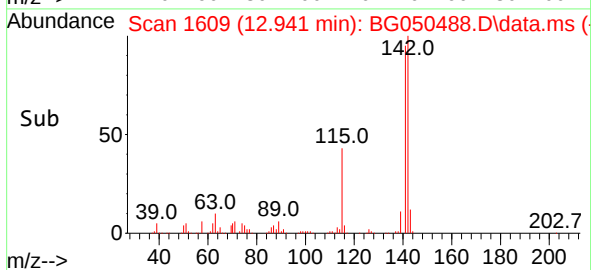
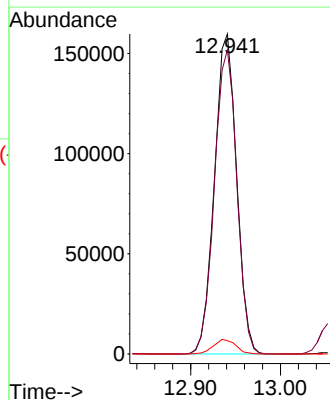
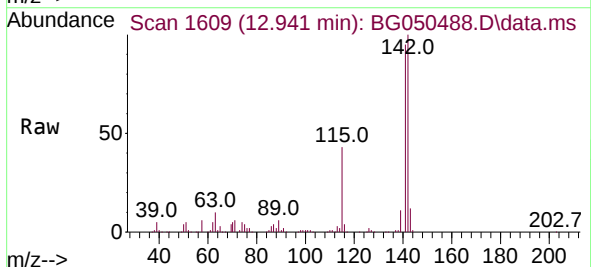
Instrument :
BNA_G
ClientSampleId :
TP-2MS

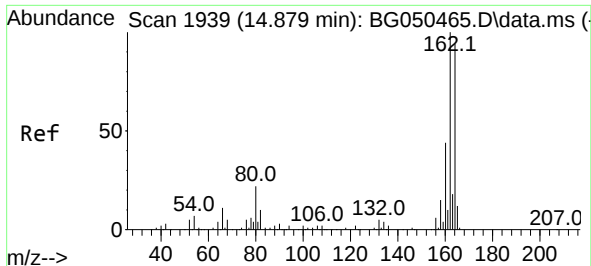
Tgt Ion:142 Resp: 291996
Ion Ratio Lower Upper
142 100
141 91.9 68.8 103.2
115 44.1 36.4 54.6



#38
1-Methylnaphthalene
Concen: 44.778 ng
RT: 12.941 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion:142 Resp: 273984
Ion Ratio Lower Upper
142 100
141 95.1 70.6 106.0
116 4.2 4.0 6.0

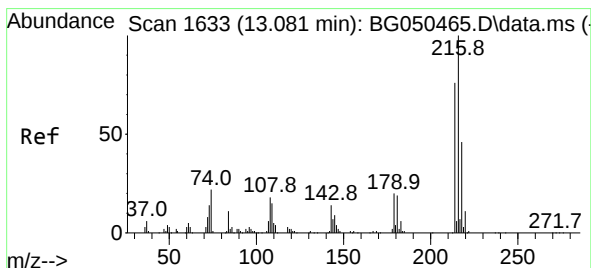
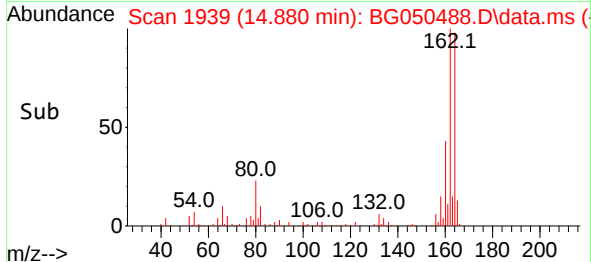
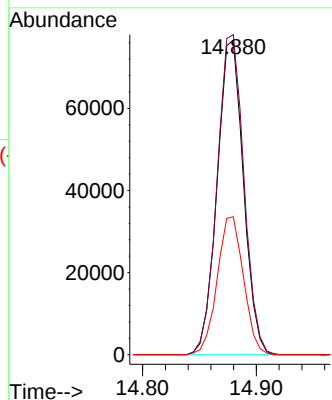
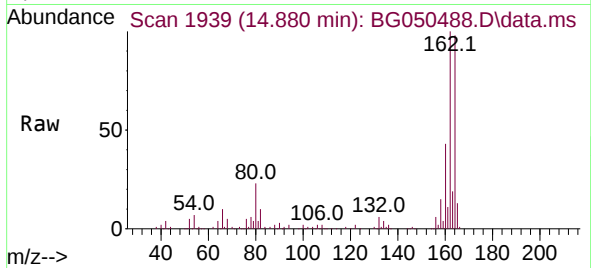




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.880 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

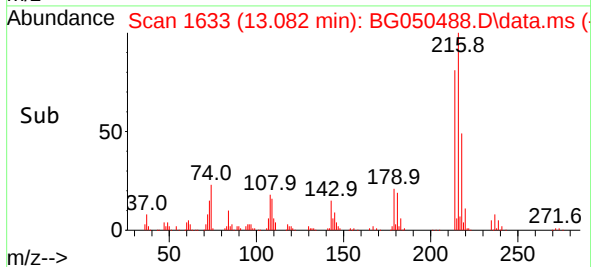
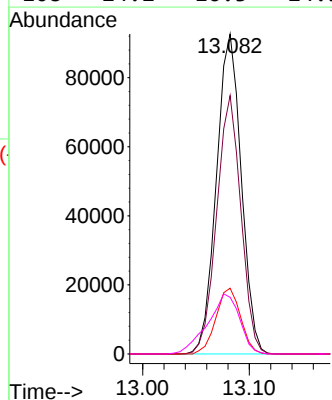
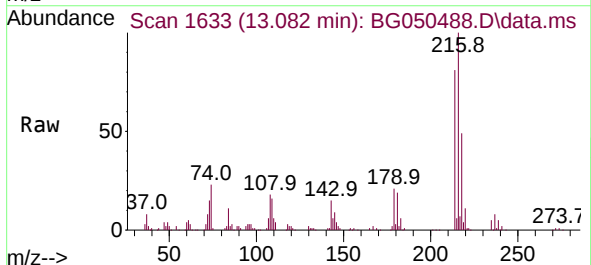
Instrument :
BNA_G
ClientSampled :
TP-2MS

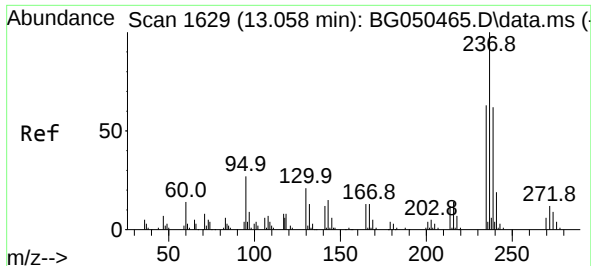
Tgt Ion:164 Resp: 123077
Ion Ratio Lower Upper
164 100
162 101.8 81.4 122.0
160 43.9 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.183 ng
RT: 13.082 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion:216 Resp: 149679
Ion Ratio Lower Upper
216 100
214 78.6 61.4 92.2
179 20.4 17.3 25.9
108 24.2 16.3 24.5

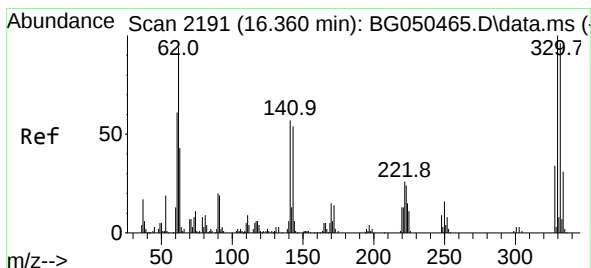
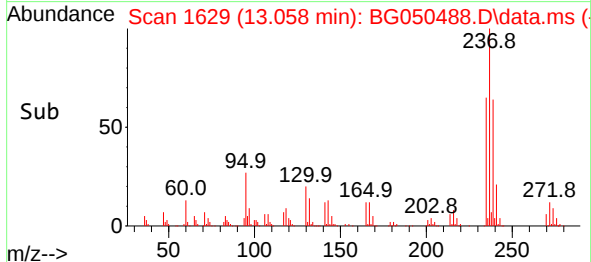
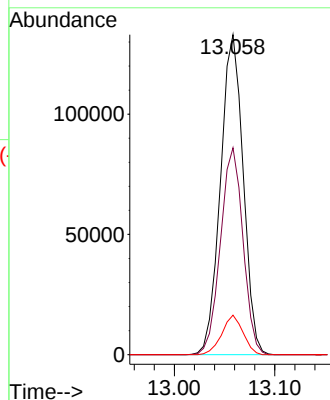
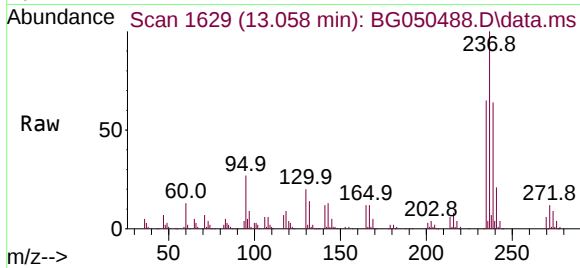




#41
Hexachlorocyclopentadiene
Concen: 99.399 ng
RT: 13.058 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

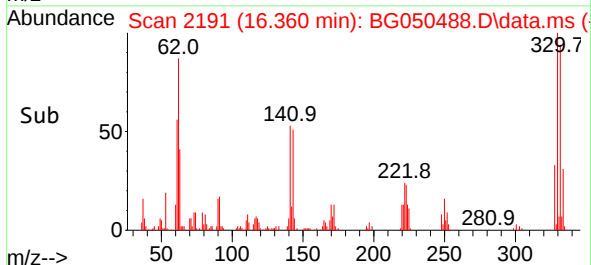
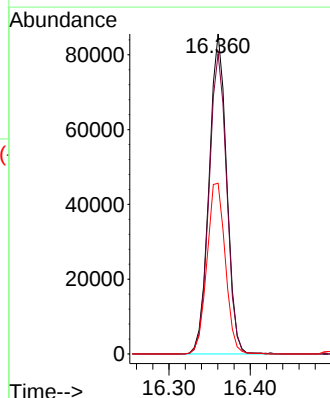
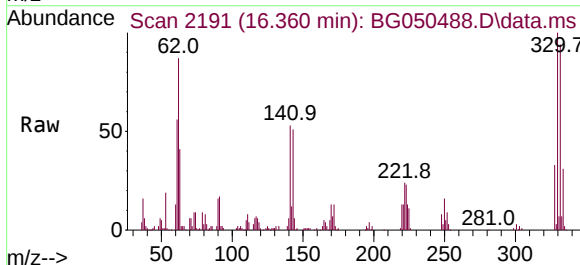
Instrument :
BNA_G
ClientSampled :
TP-2MS

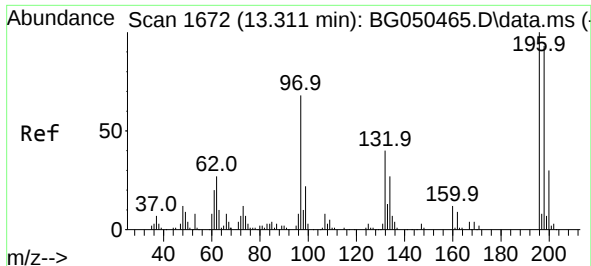
Tgt Ion:237 Resp: 208789
Ion Ratio Lower Upper
237 100
235 64.7 36.6 76.6
272 12.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 109.392 ng
RT: 16.360 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion:330 Resp: 128420
Ion Ratio Lower Upper
330 100
332 94.3 77.3 115.9
141 55.8 35.6 53.4#

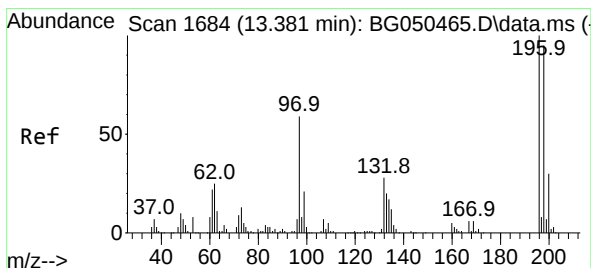
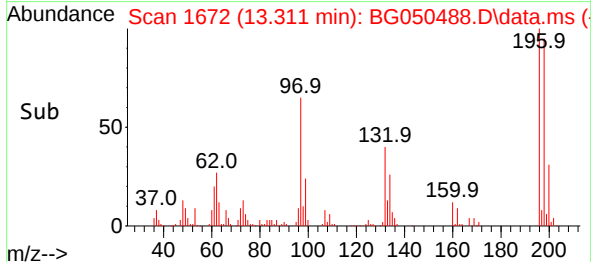
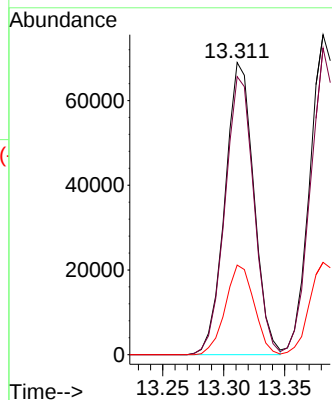
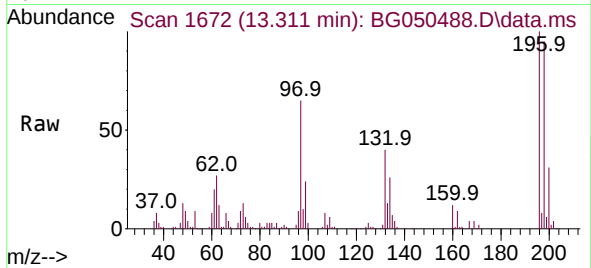




#43
2,4,6-Trichlorophenol
Concen: 44.399 ng
RT: 13.311 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

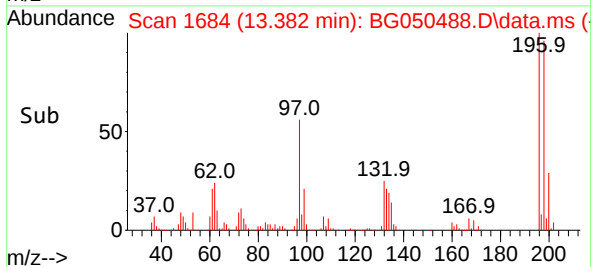
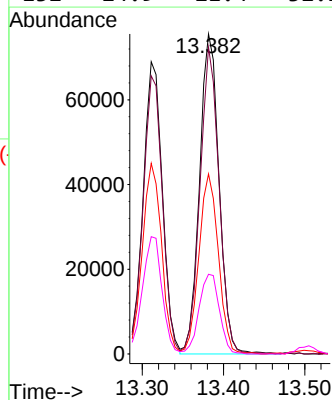
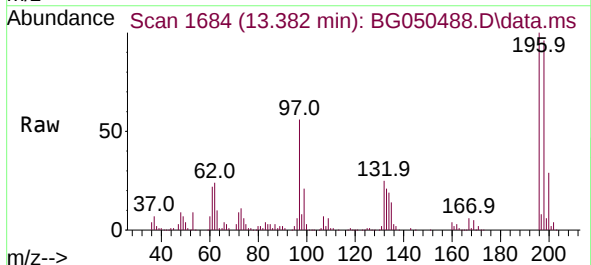
Instrument :
BNA_G
ClientSampled :
TP-2MS

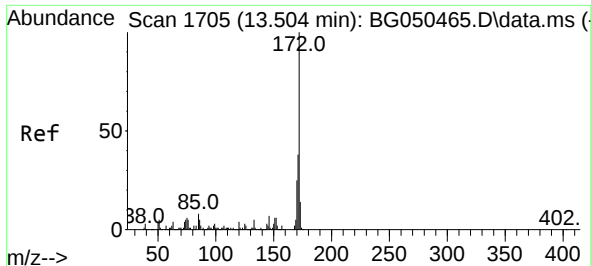
Tgt Ion:196 Resp: 113713
Ion Ratio Lower Upper
196 100
198 95.2 82.1 123.1
200 30.7 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 47.094 ng
RT: 13.382 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion:196 Resp: 126103
Ion Ratio Lower Upper
196 100
198 95.8 87.4 131.0
97 56.2 43.3 64.9
132 24.9 21.4 32.2

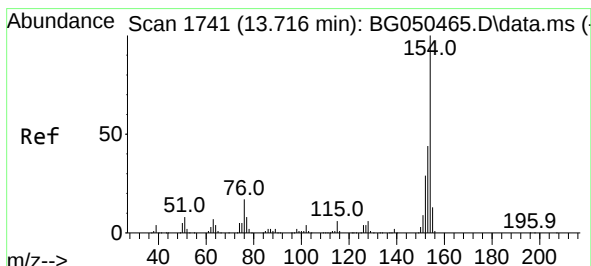
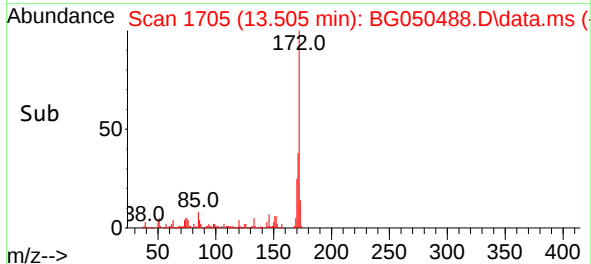
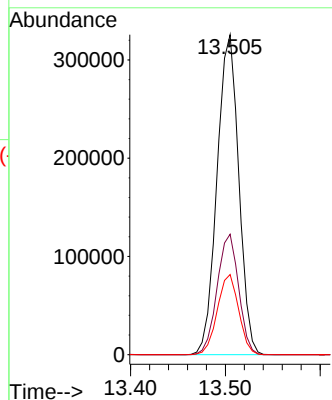
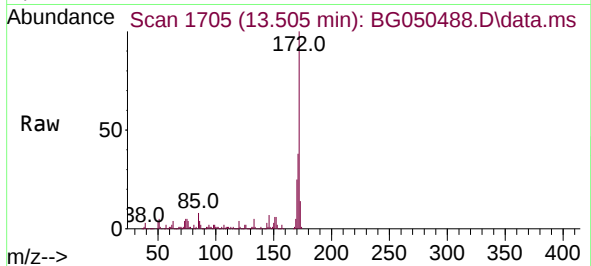




#45
2-Fluorobiphenyl
Concen: 63.425 ng
RT: 13.505 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

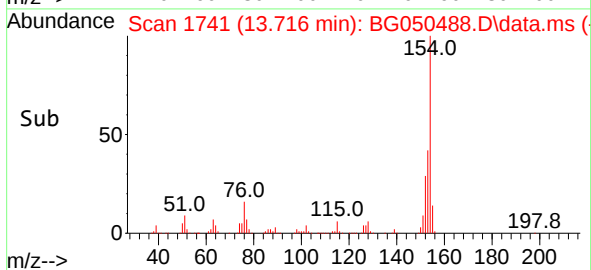
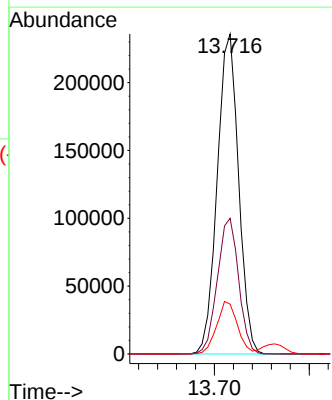
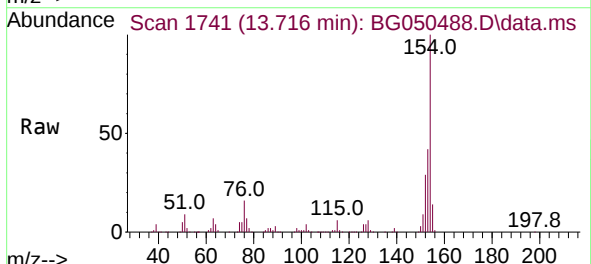
Instrument :
BNA_G
ClientSampled :
TP-2MS

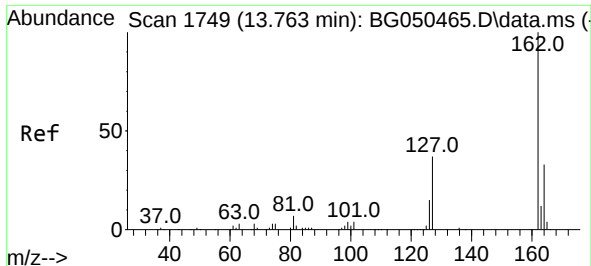
Tgt Ion:172 Resp: 518672
Ion Ratio Lower Upper
172 100
171 37.7 28.6 43.0
170 25.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 41.077 ng
RT: 13.716 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion:154 Resp: 368761
Ion Ratio Lower Upper
154 100
153 42.4 20.5 60.5
76 15.6 0.0 29.3

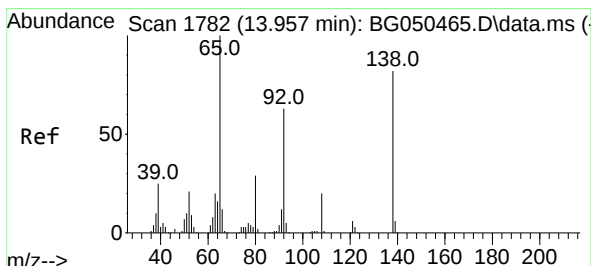
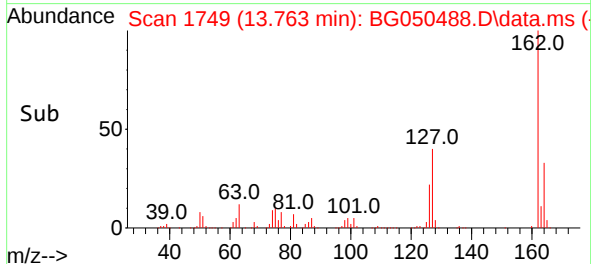
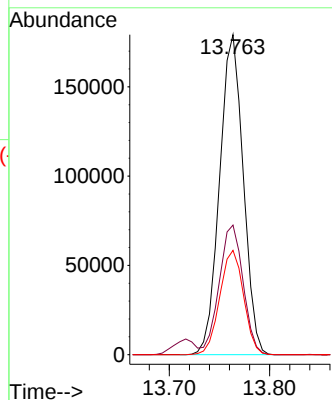
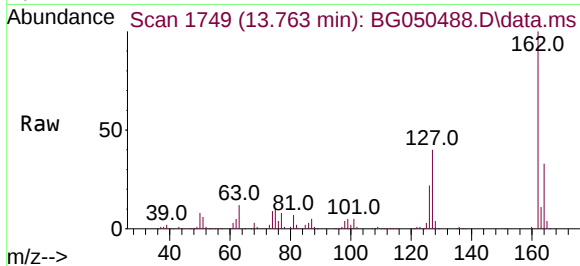




#47
2-Chloronaphthalene
Concen: 42.462 ng
RT: 13.763 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

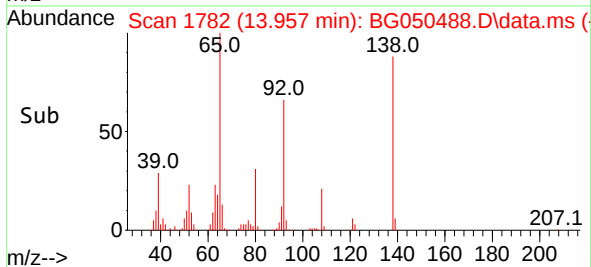
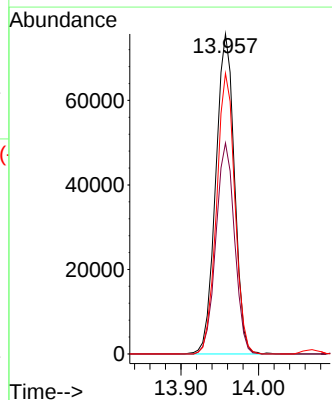
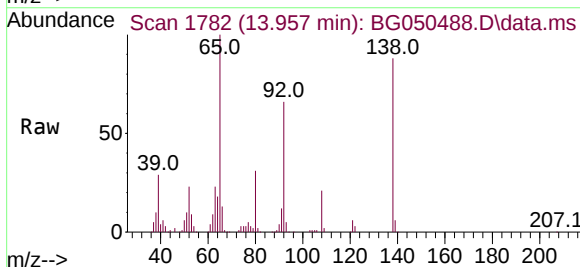
Instrument :
BNA_G
ClientSampleId :
TP-2MS

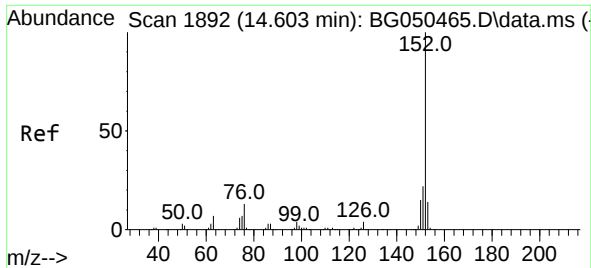
Tgt Ion:162 Resp: 292699
Ion Ratio Lower Upper
162 100
127 40.5 32.7 49.1
164 32.6 27.0 40.4



#48
2-Nitroaniline
Concen: 46.284 ng
RT: 13.957 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion: 65 Resp: 126916
Ion Ratio Lower Upper
65 100
92 65.9 47.2 70.8
138 87.7 68.0 102.0

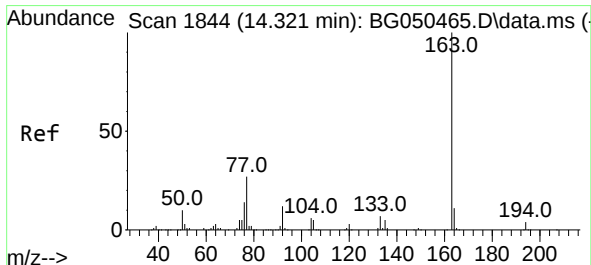
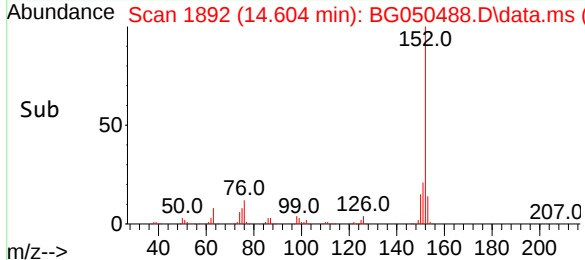
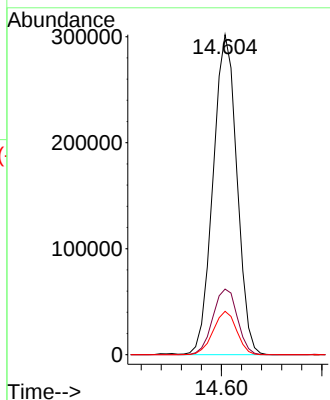
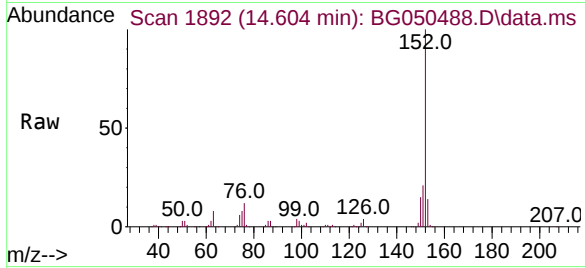




#49
Acenaphthylene
Concen: 44.029 ng
RT: 14.604 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

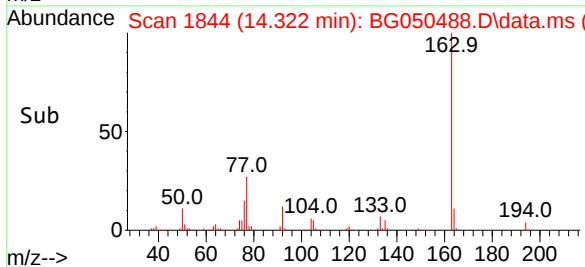
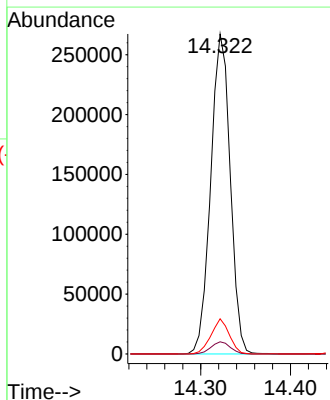
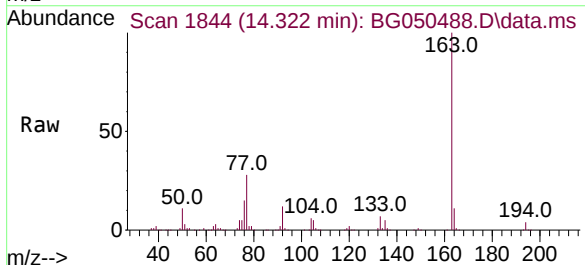
Instrument :
BNA_G
ClientSampled :
TP-2MS

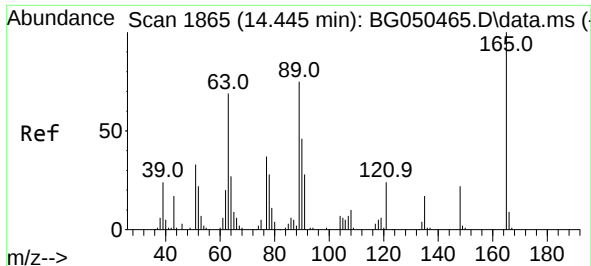
Tgt Ion:152	Resp:	497293	
Ion	Ratio	Lower	Upper
152	100		
151	20.5	18.2	27.4
153	13.5	11.7	17.5



#50
Dimethylphthalate
Concen: 43.336 ng
RT: 14.322 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion:163	Resp:	403148	
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	11.0	8.6	12.8

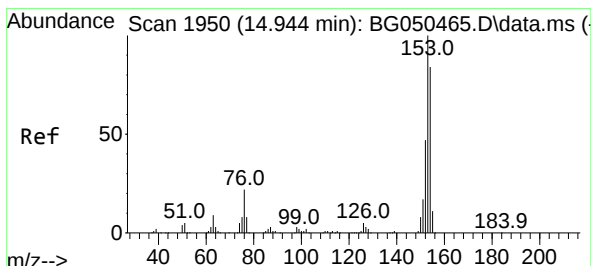
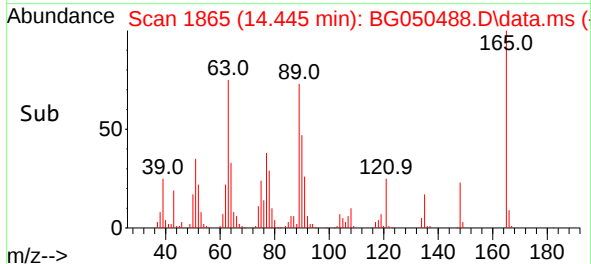
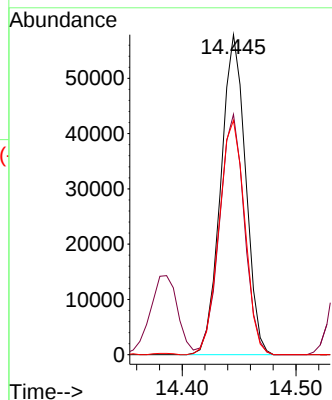
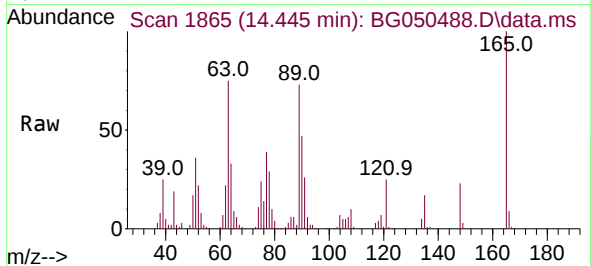




#51
2,6-Dinitrotoluene
Concen: 47.006 ng
RT: 14.445 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

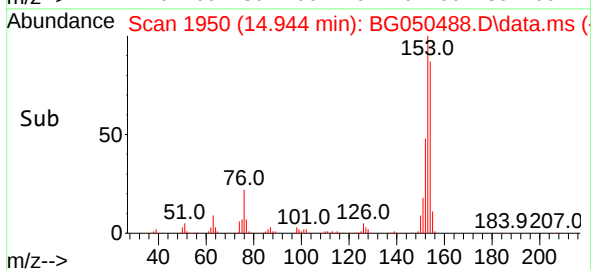
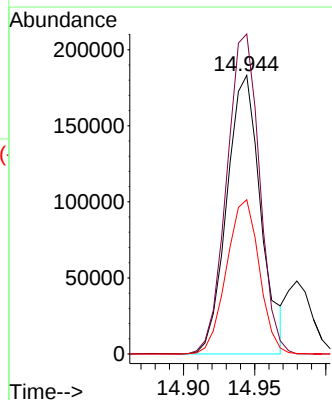
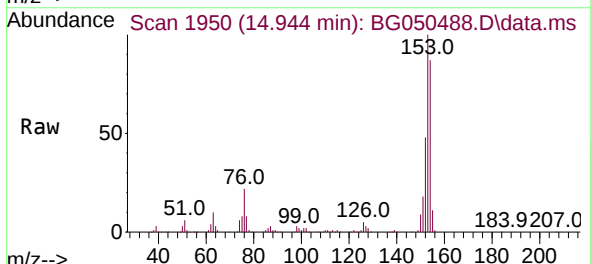
Instrument :
BNA_G
ClientSampled :
TP-2MS

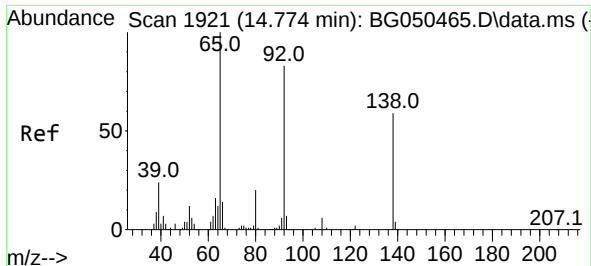
Tgt Ion:165 Resp: 87588
Ion Ratio Lower Upper
165 100
63 75.1 63.3 94.9
89 73.2 63.4 95.0



#52
Acenaphthene
Concen: 41.872 ng
RT: 14.944 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion:154 Resp: 303907
Ion Ratio Lower Upper
154 100
153 114.9 87.0 130.4
152 55.4 40.1 60.1

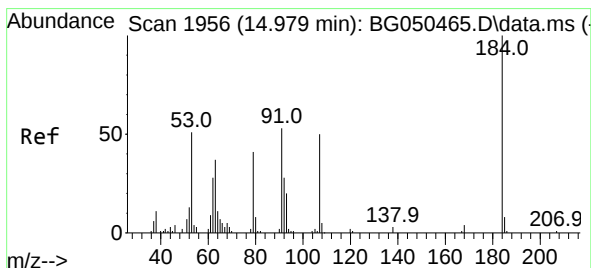
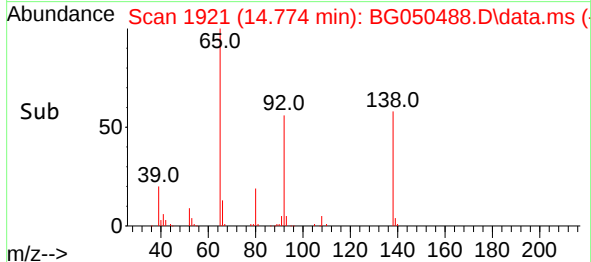
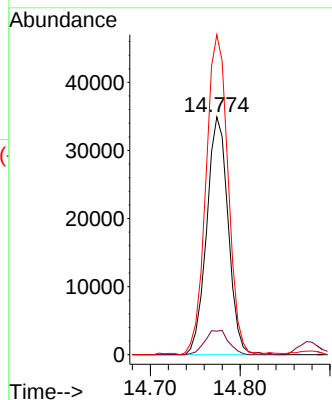
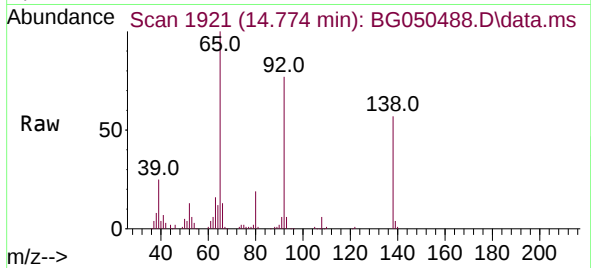




#53
3-Nitroaniline
Concen: 26.280 ng
RT: 14.774 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

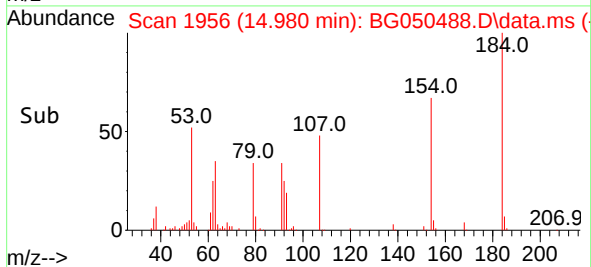
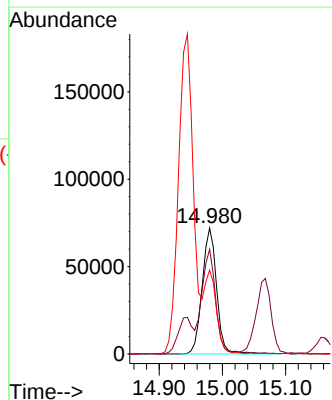
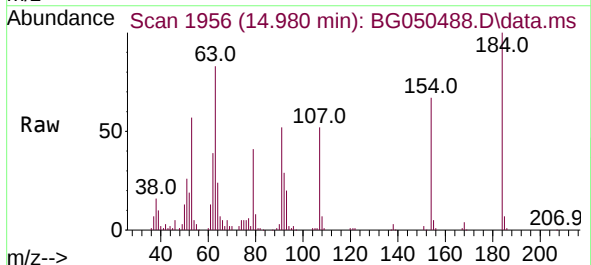
Instrument :
BNA_G
ClientSampled :
TP-2MS

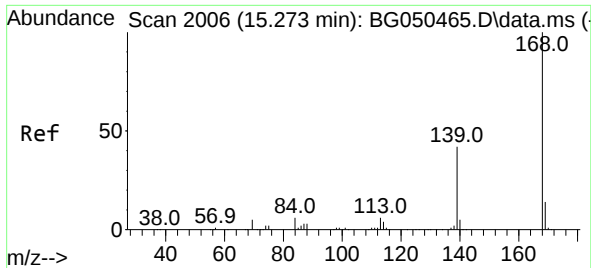
Tgt Ion:138 Resp: 57923
Ion Ratio Lower Upper
138 100
108 9.9 8.3 12.5
92 134.6 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 99.442 ng
RT: 14.980 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion:184 Resp: 114951
Ion Ratio Lower Upper
184 100
63 83.1 68.3 102.5
154 66.6 62.6 93.8

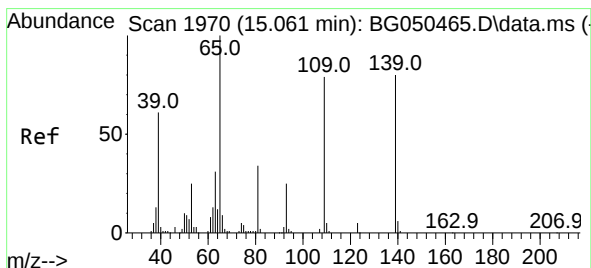
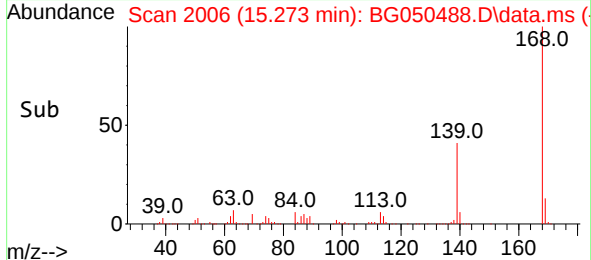
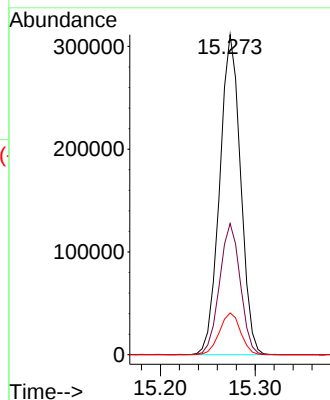
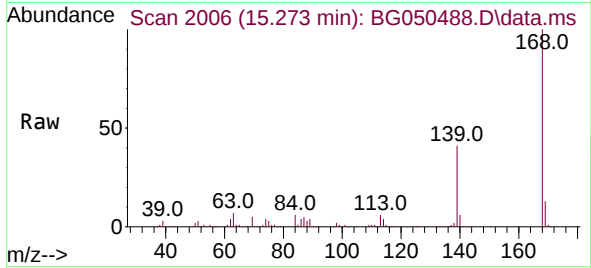




#55
Dibenzofuran
Concen: 42.511 ng
RT: 15.273 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

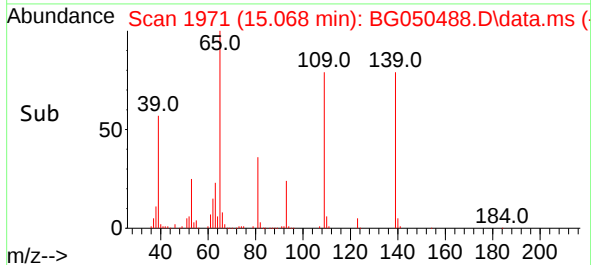
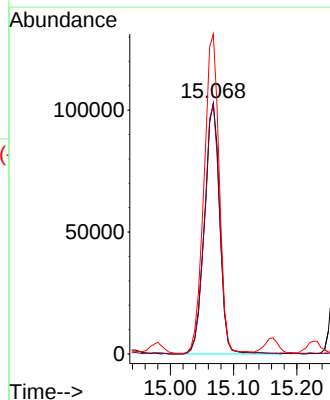
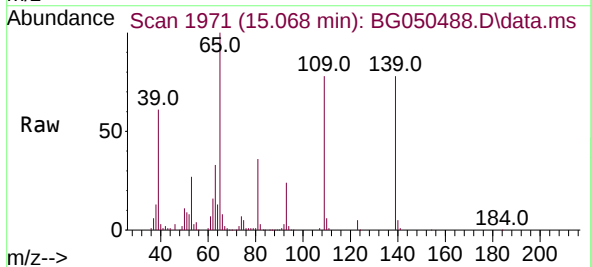
Instrument :
BNA_G
ClientSampleId :
TP-2MS

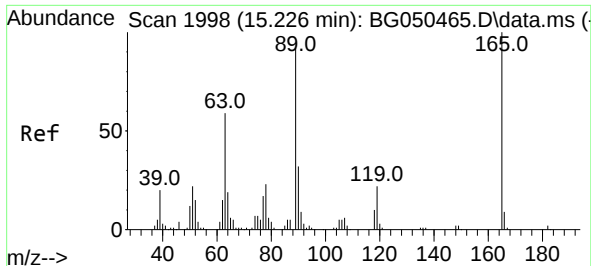
Tgt Ion:168 Resp: 477195
Ion Ratio Lower Upper
168 100
139 41.0 33.4 50.2
169 13.1 12.3 18.5



#56
4-Nitrophenol
Concen: 97.101 ng
RT: 15.068 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion:139 Resp: 172156
Ion Ratio Lower Upper
139 100
109 99.6 116.3 156.3#
65 127.5 105.0 145.0

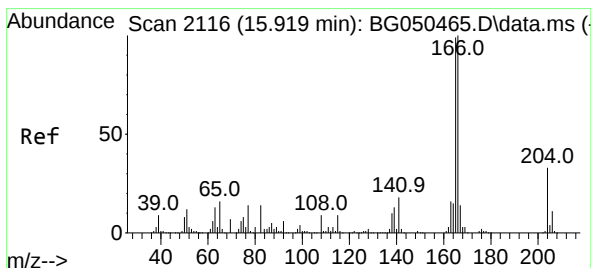
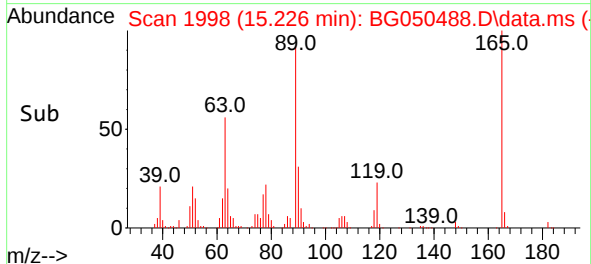
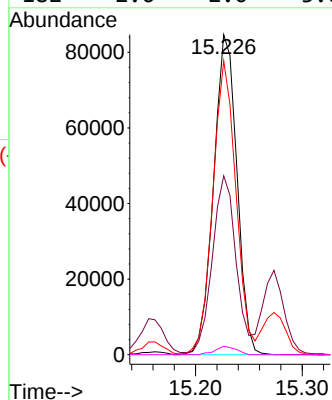
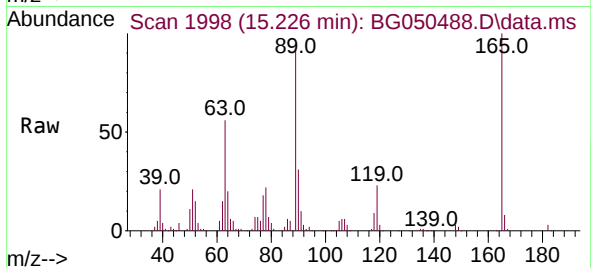




#57
2,4-Dinitrotoluene
Concen: 48.966 ng
RT: 15.226 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

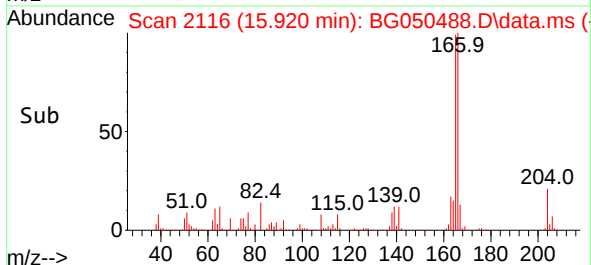
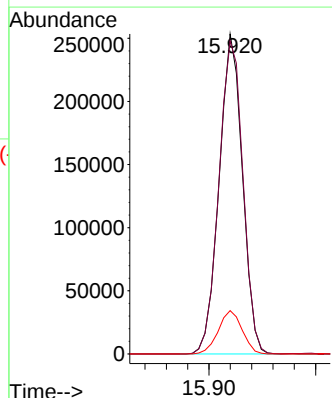
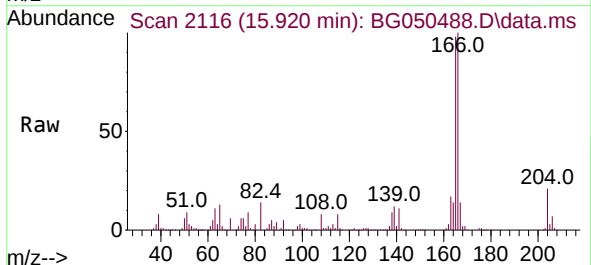
Instrument :
BNA_G
ClientSampled :
TP-2MS

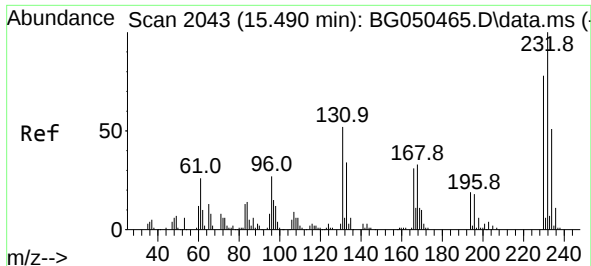
Tgt Ion:165 Resp: 128604
Ion Ratio Lower Upper
165 100
63 55.9 48.0 72.0
89 91.8 65.4 98.0
182 2.6 2.0 3.0



#58
Fluorene
Concen: 44.478 ng
RT: 15.920 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion:166 Resp: 383495
Ion Ratio Lower Upper
166 100
165 97.8 77.7 116.5
167 13.5 10.8 16.2

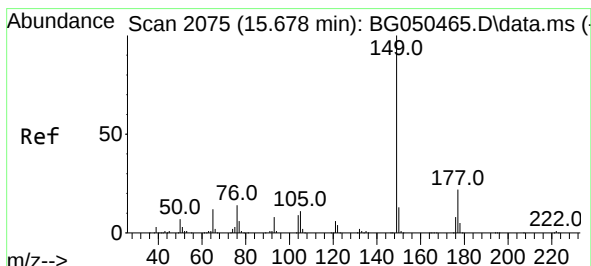
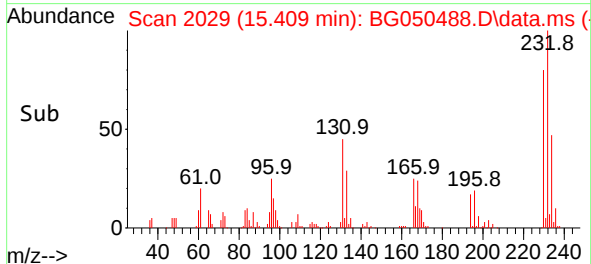
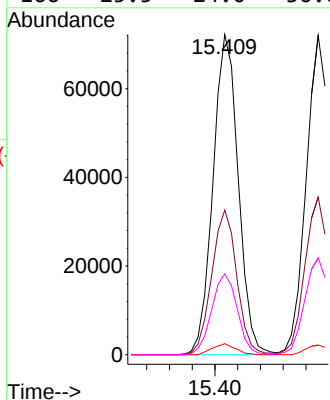
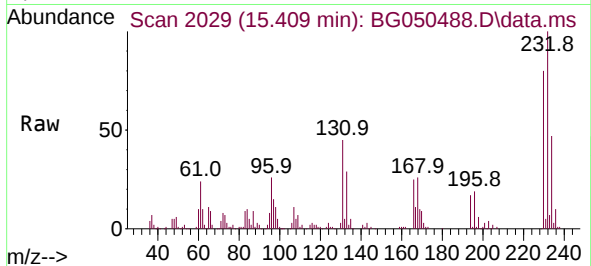




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.739 ng
RT: 15.409 min Scan# 2029
Delta R.T. -0.082 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

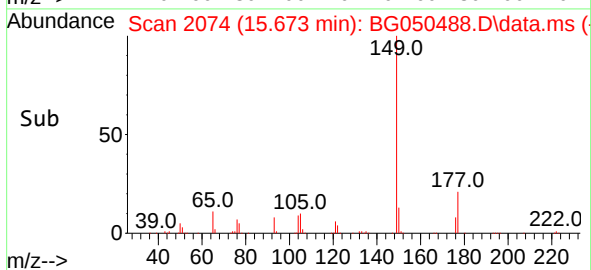
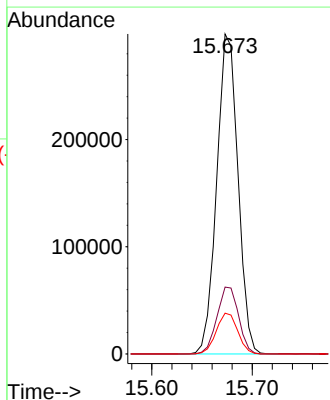
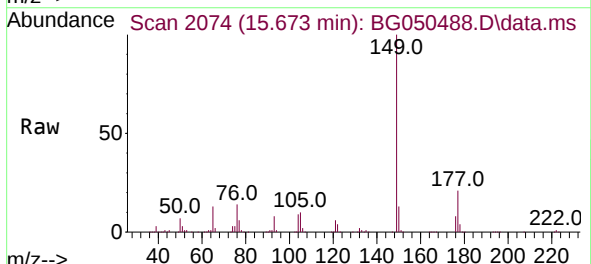
Instrument :
BNA_G
ClientSampled :
TP-2MS

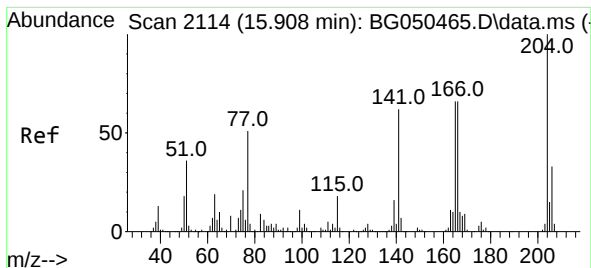
Tgt Ion:232 Resp: 111352
Ion Ratio Lower Upper
232 100
131 45.0 37.2 55.8
130 3.1 2.8 4.2
166 25.5 24.0 36.0



#60
Diethylphthalate
Concen: 44.792 ng
RT: 15.673 min Scan# 2074
Delta R.T. -0.005 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion:149 Resp: 437820
Ion Ratio Lower Upper
149 100
177 20.9 19.0 28.6
150 12.7 10.2 15.4

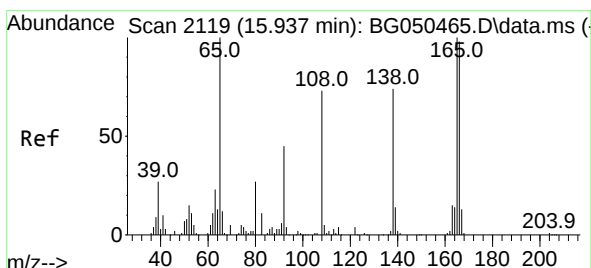
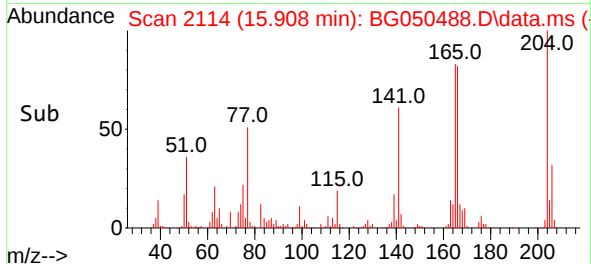
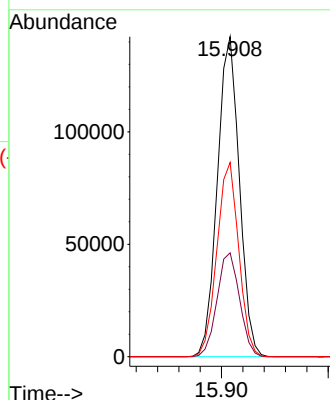
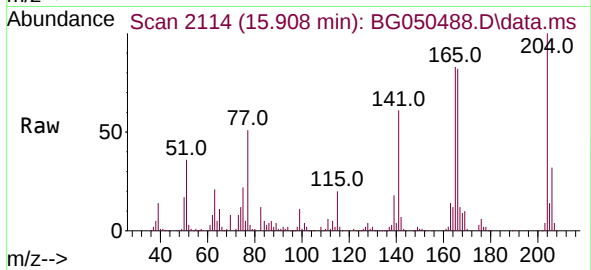




#61
4-Chlorophenyl-phenylether
Concen: 43.151 ng
RT: 15.908 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

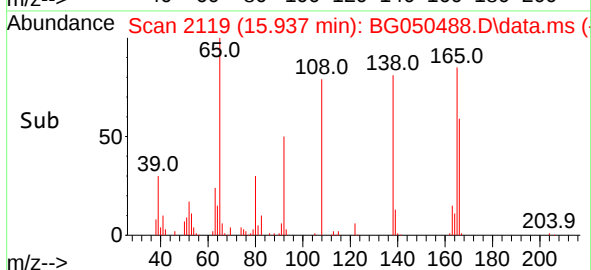
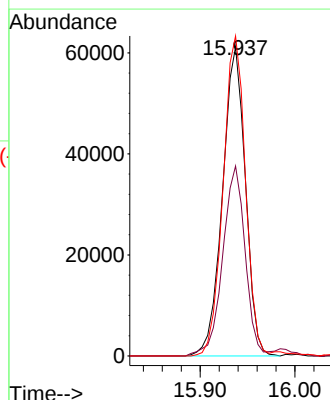
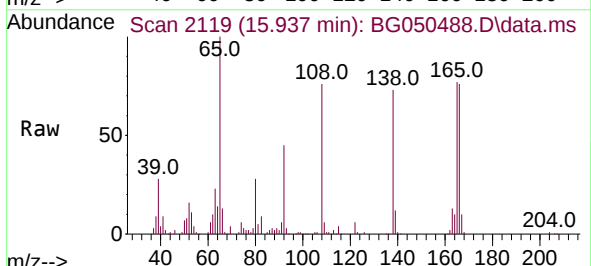
Instrument :
BNA_G
ClientSampled :
TP-2MS

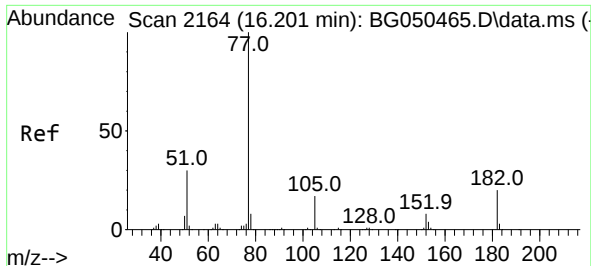
Tgt Ion:204 Resp: 203570
Ion Ratio Lower Upper
204 100
206 32.5 24.6 37.0
141 60.7 47.8 71.8



#62
4-Nitroaniline
Concen: 44.733 ng
RT: 15.937 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion:138 Resp: 102579
Ion Ratio Lower Upper
138 100
92 61.5 32.3 72.3
108 103.5 132.4 172.4#

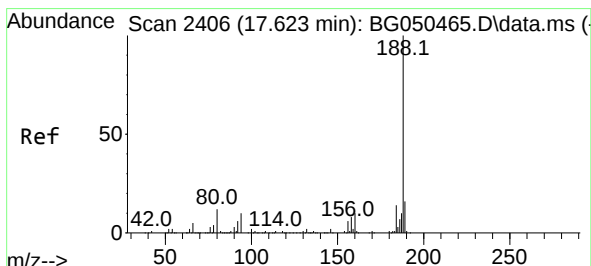
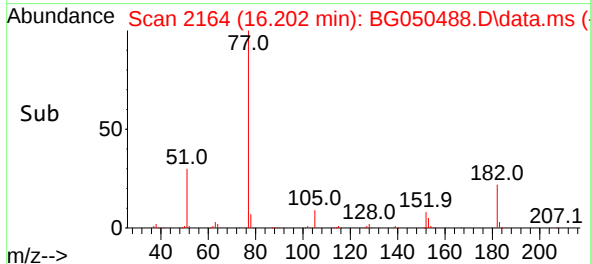
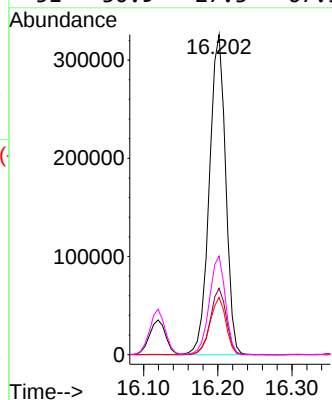
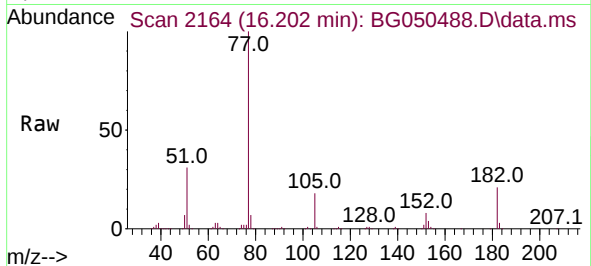




#63
Azobenzene
Concen: 43.907 ng
RT: 16.202 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

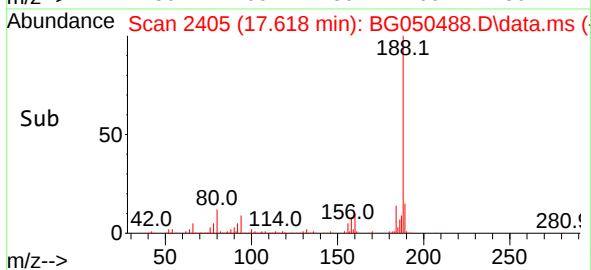
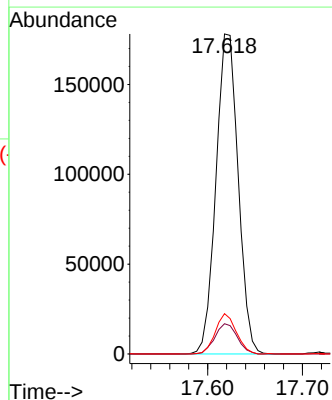
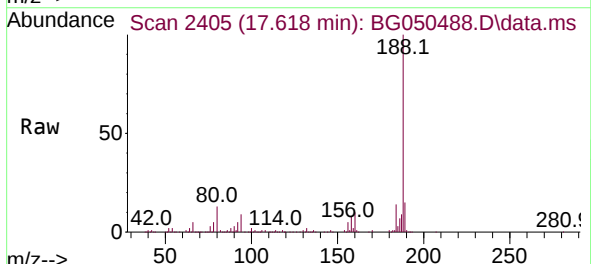
Instrument :
BNA_G
ClientSampleId :
TP-2MS

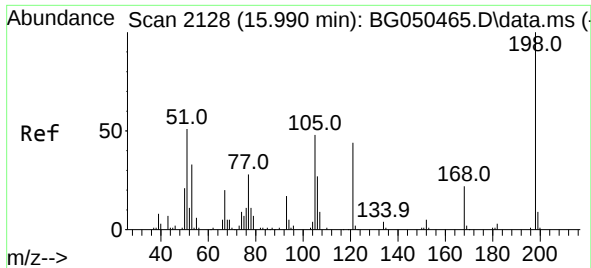
Tgt Ion:	77	Resp:	496802
Ion	Ratio	Lower	Upper
77	100		
182	20.7	7.9	47.9
105	17.9	0.0	37.9
51	30.9	27.3	67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2405
Delta R.T. -0.005 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion:	188	Resp:	289789
Ion	Ratio	Lower	Upper
188	100		
94	9.5	5.4	8.0#
80	12.6	3.7	5.5#

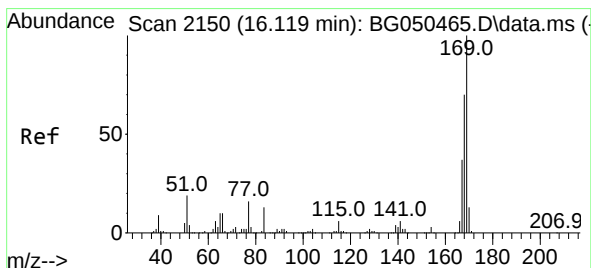
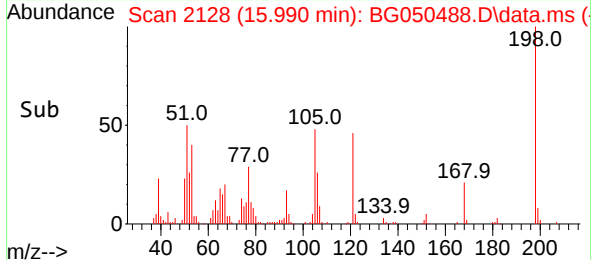
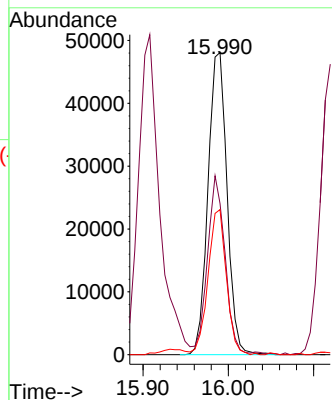
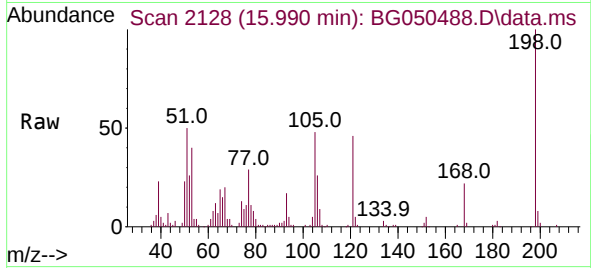




#65
4,6-Dinitro-2-methylphenol
Concen: 42.801 ng
RT: 15.990 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

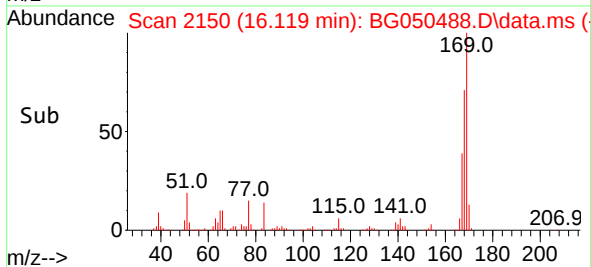
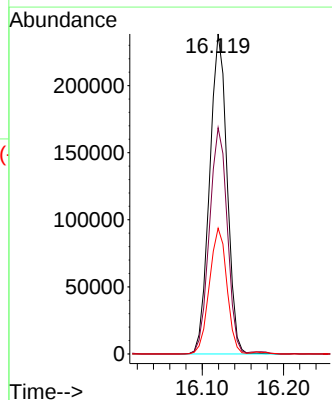
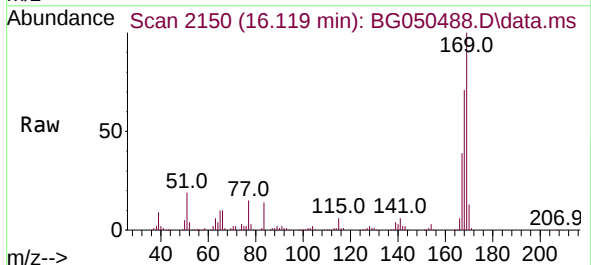
Instrument :
BNA_G
ClientSampleId :
TP-2MS

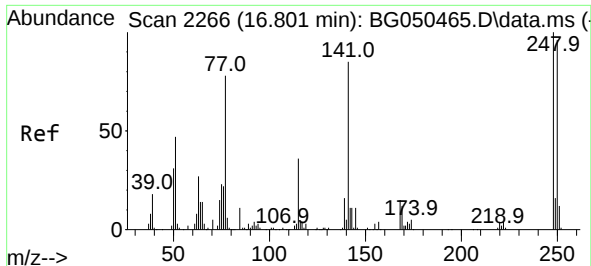
Tgt Ion:198 Resp: 74499
Ion Ratio Lower Upper
198 100
51 50.0 29.4 69.4
105 48.0 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 43.216 ng
RT: 16.119 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion:169 Resp: 355841
Ion Ratio Lower Upper
169 100
168 70.7 56.3 84.5
167 39.3 28.4 42.6

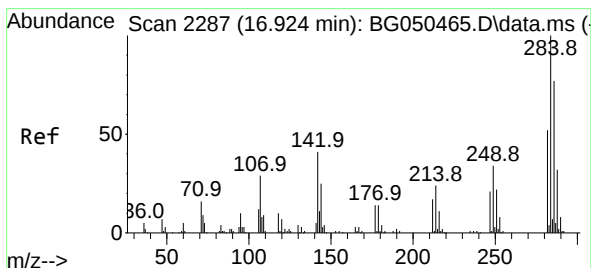
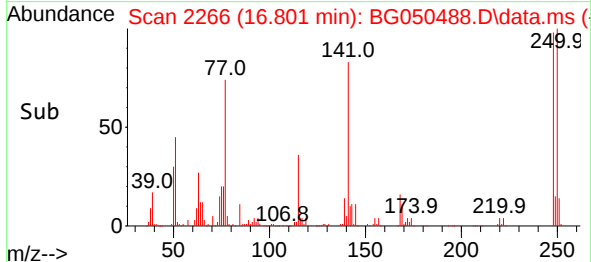
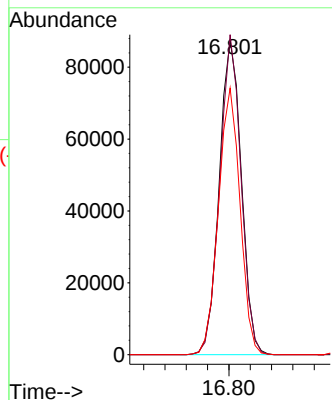
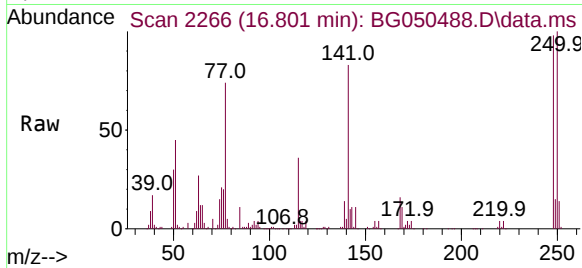




#67
4-Bromophenyl-phenylether
Concen: 43.158 ng
RT: 16.801 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

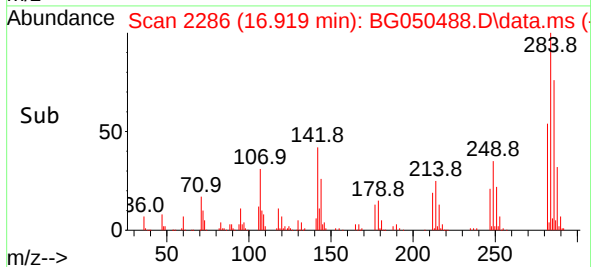
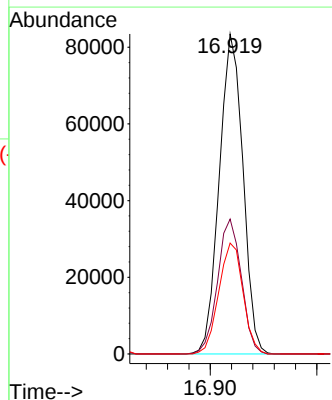
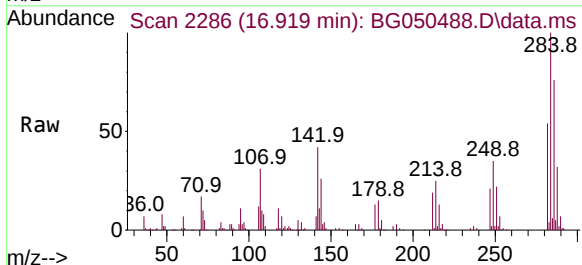
Instrument :
BNA_G
ClientSampled :
TP-2MS

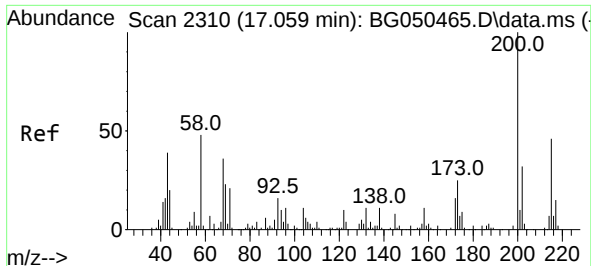
Tgt Ion:248 Resp: 126029
Ion Ratio Lower Upper
248 100
250 101.7 76.1 114.1
141 84.7 65.4 98.2



#68
Hexachlorobenzene
Concen: 44.297 ng
RT: 16.919 min Scan# 2286
Delta R.T. -0.005 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion:284 Resp: 128562
Ion Ratio Lower Upper
284 100
142 42.1 27.0 40.6#
249 34.6 28.2 42.2

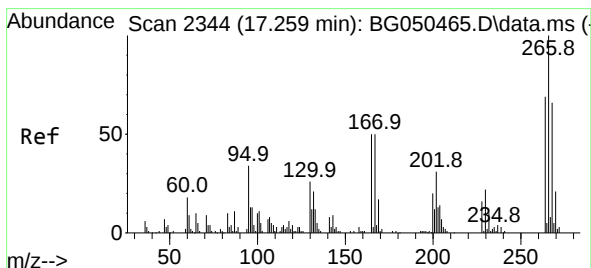
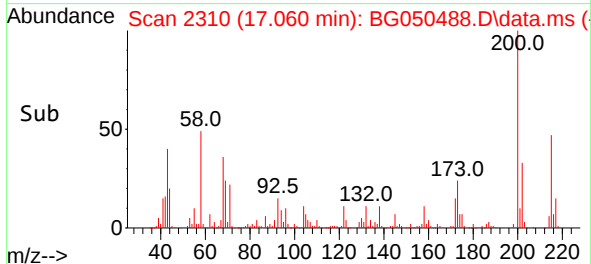
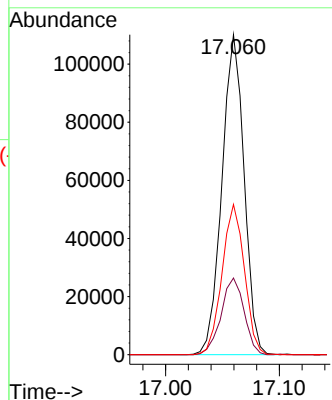
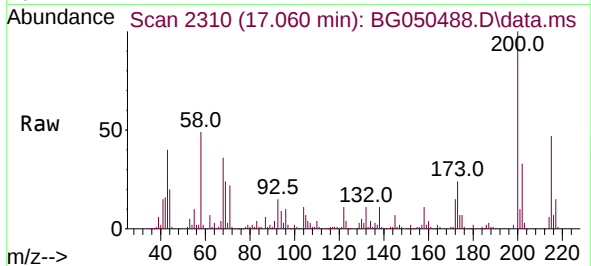




#69
 Atrazine
 Concen: 46.020 ng
 RT: 17.060 min Scan# 2310
 Delta R.T. 0.000 min
 Lab File: BG050488.D
 Acq: 7 Oct 2021 18:22

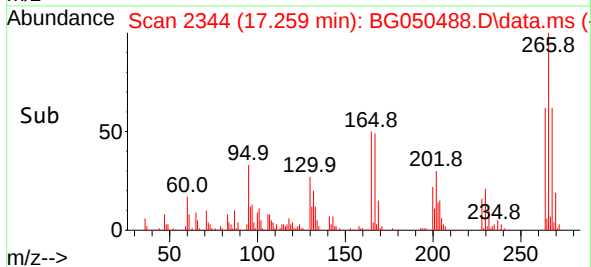
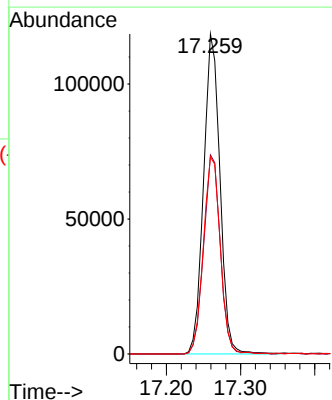
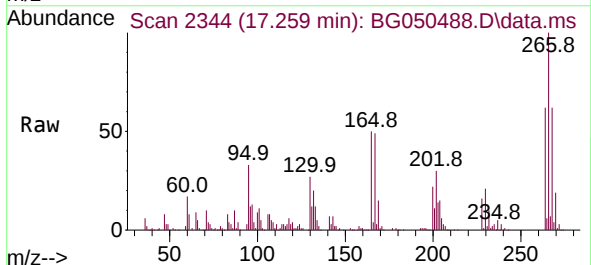
Instrument :
 BNA_G
 ClientSampled :
 TP-2MS

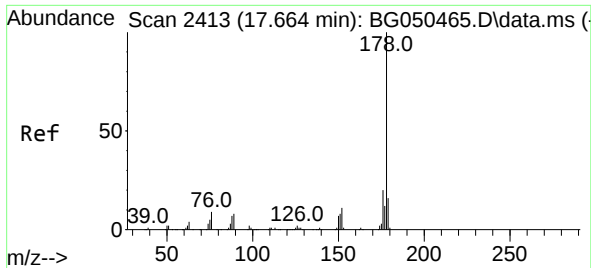
Tgt Ion:200 Resp: 149270
 Ion Ratio Lower Upper
 200 100
 173 24.0 3.7 43.7
 215 47.0 26.9 66.9



#70
 Pentachlorophenol
 Concen: 91.988 ng
 RT: 17.259 min Scan# 2344
 Delta R.T. 0.000 min
 Lab File: BG050488.D
 Acq: 7 Oct 2021 18:22

Tgt Ion:266 Resp: 181744
 Ion Ratio Lower Upper
 266 100
 268 62.2 49.0 73.4
 264 61.5 49.0 73.6

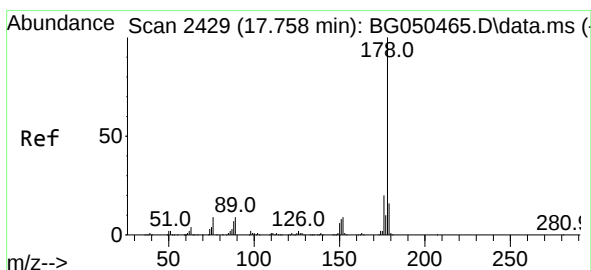
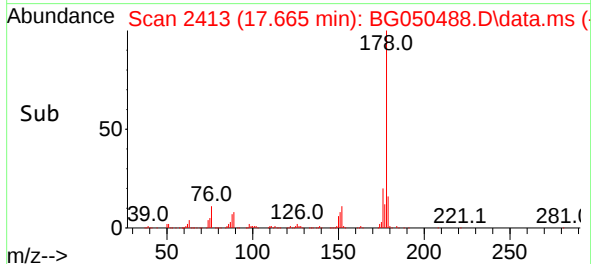
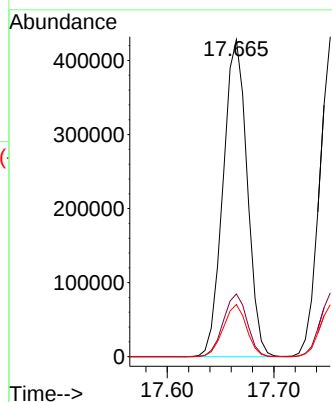
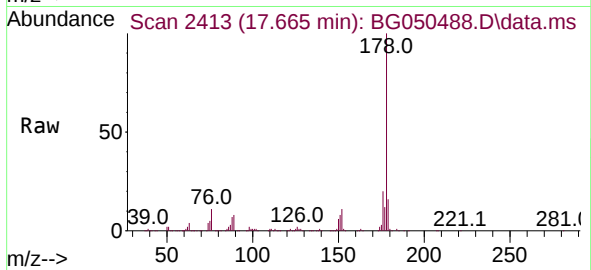




#71
Phenanthrene
Concen: 43.865 ng
RT: 17.665 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

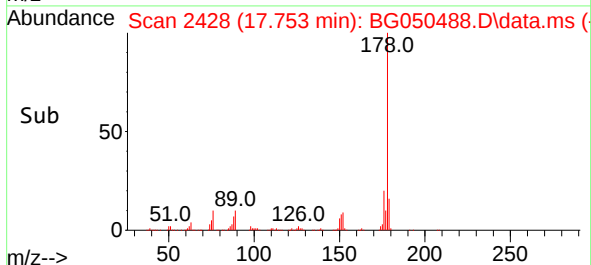
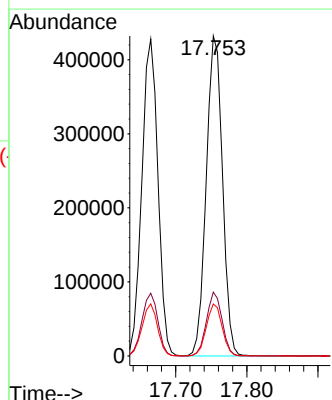
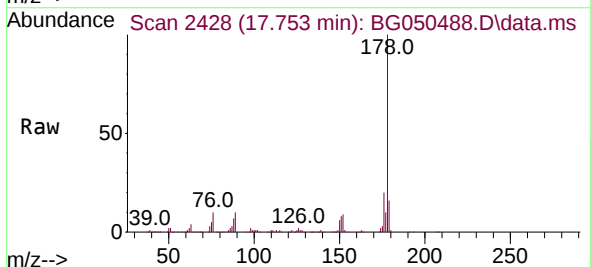
Instrument :
BNA_G
ClientSampleId :
TP-2MS

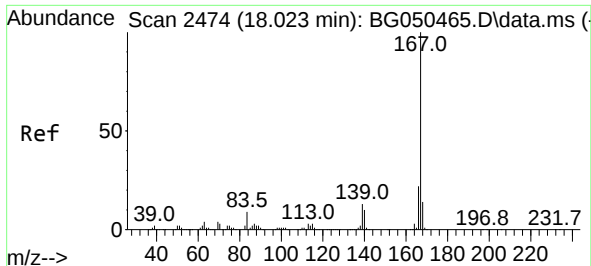
Tgt Ion:178 Resp: 669853
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 16.5 14.2 21.4



#72
Anthracene
Concen: 45.280 ng
RT: 17.753 min Scan# 2428
Delta R.T. -0.005 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

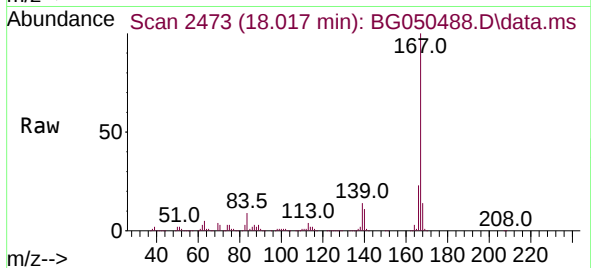
Tgt Ion:178 Resp: 687121
Ion Ratio Lower Upper
178 100
176 20.0 14.6 21.8
179 16.2 13.4 20.0



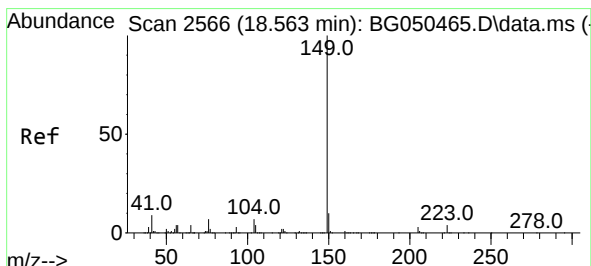
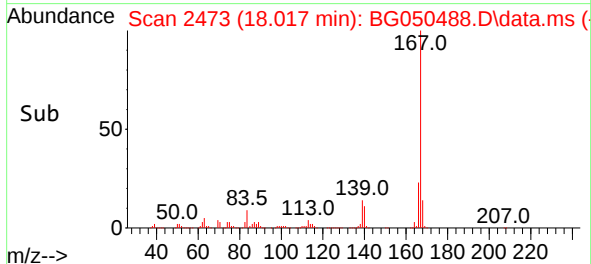
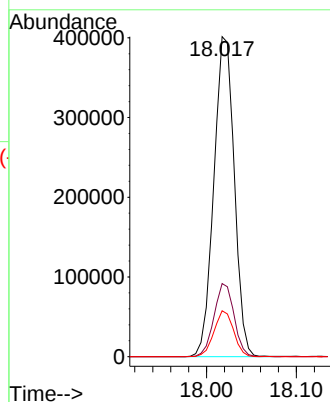


#73
Carbazole
Concen: 41.974 ng
RT: 18.017 min Scan# 2473
Delta R.T. -0.005 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Instrument :
BNA_G
ClientSampled :
TP-2MS

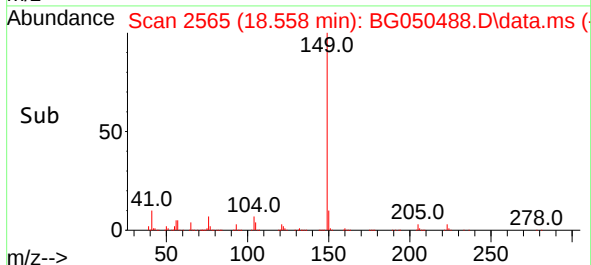
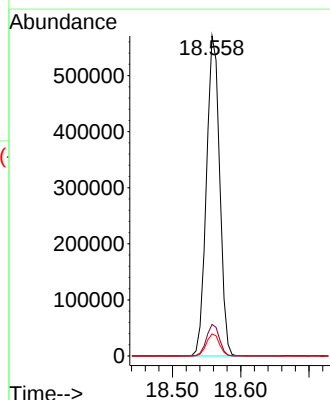
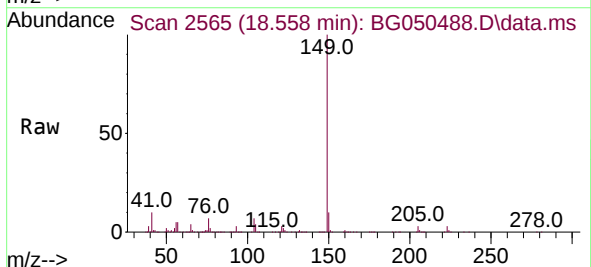


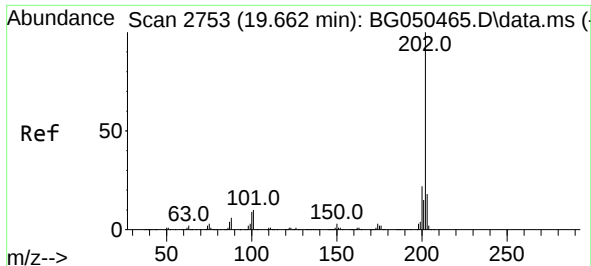
Tgt Ion:167 Resp: 634814
Ion Ratio Lower Upper
167 100
166 22.9 17.4 26.2
139 14.3 10.7 16.1



#74
Di-n-butylphthalate
Concen: 43.429 ng
RT: 18.558 min Scan# 2565
Delta R.T. -0.005 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion:149 Resp: 770814
Ion Ratio Lower Upper
149 100
150 9.9 7.5 11.3
104 6.9 6.6 10.0

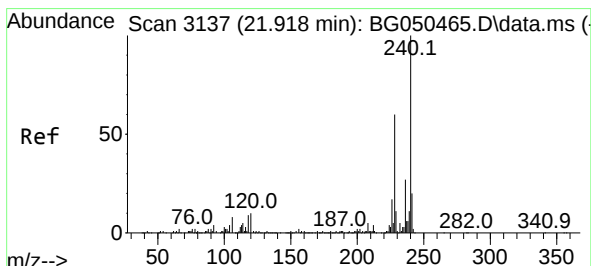
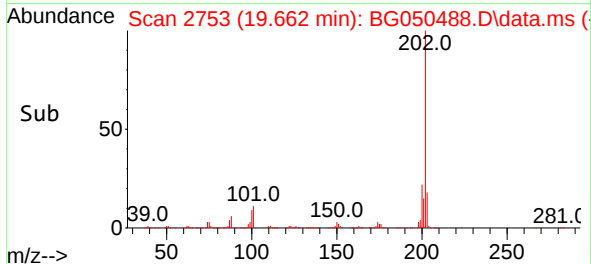
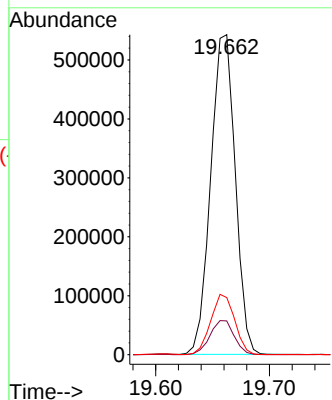
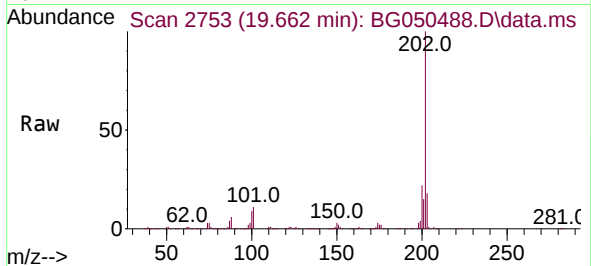




#75
Fluoranthene
Concen: 43.353 ng
RT: 19.662 min Scan# 2753
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

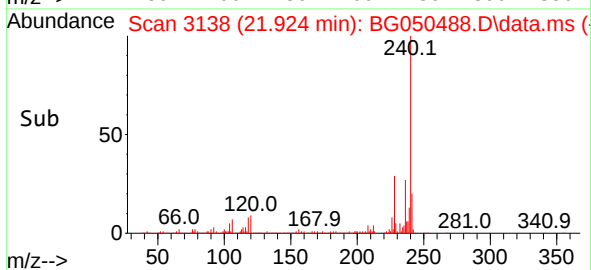
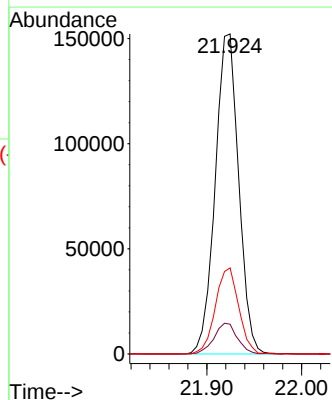
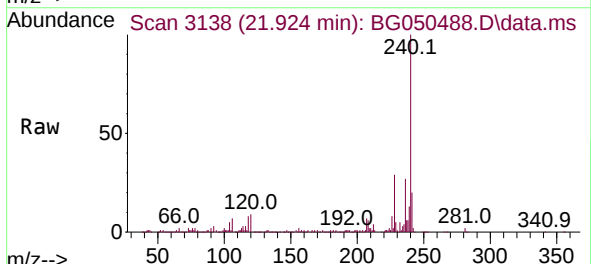
Instrument :
BNA_G
ClientSampled :
TP-2MS

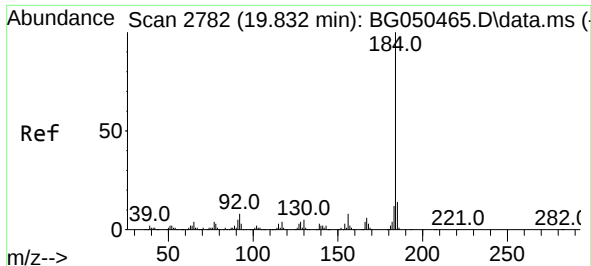
Tgt Ion:202 Resp: 813799
Ion Ratio Lower Upper
202 100
101 10.6 0.0 24.7
203 17.9 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.924 min Scan# 3138
Delta R.T. 0.006 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion:240 Resp: 261772
Ion Ratio Lower Upper
240 100
120 9.3 4.2 6.2#
236 26.9 21.8 32.6

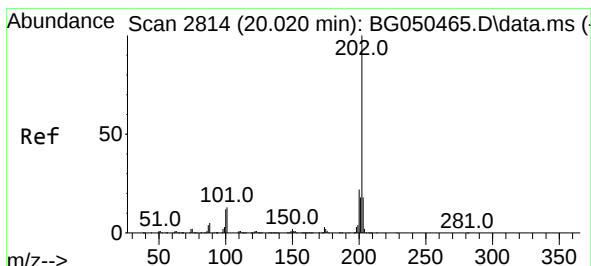
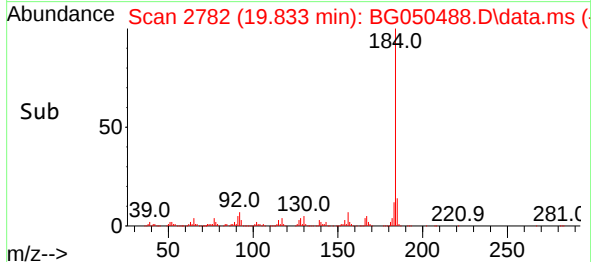
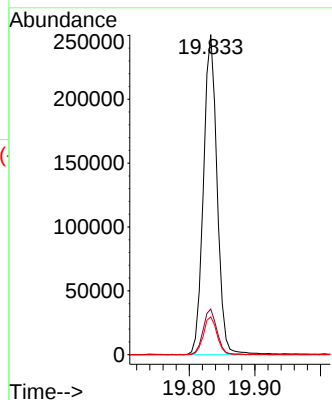
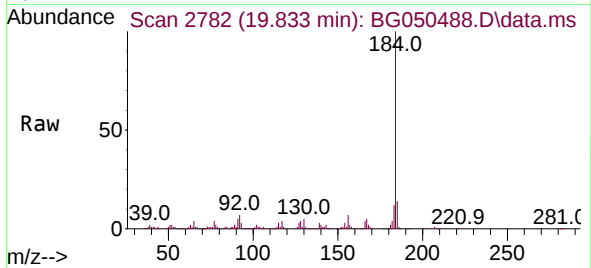




#77
Benzidine
Concen: 42.822 ng
RT: 19.833 min Scan# 2782
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

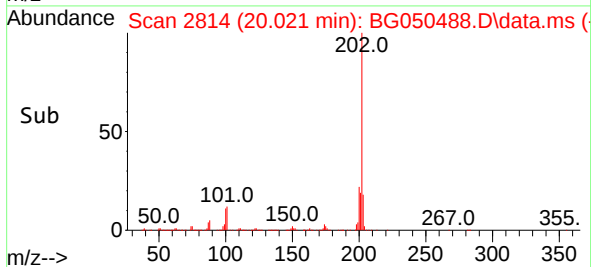
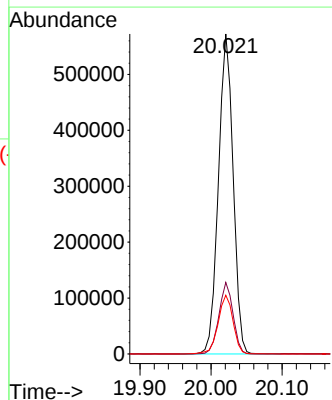
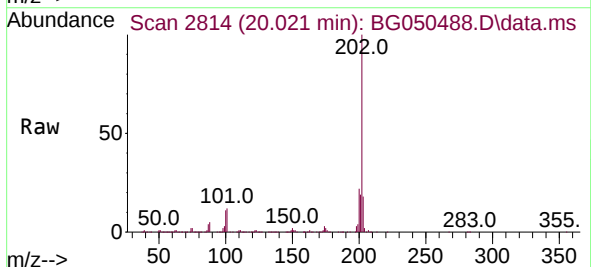
Instrument :
BNA_G
ClientSampleId :
TP-2MS

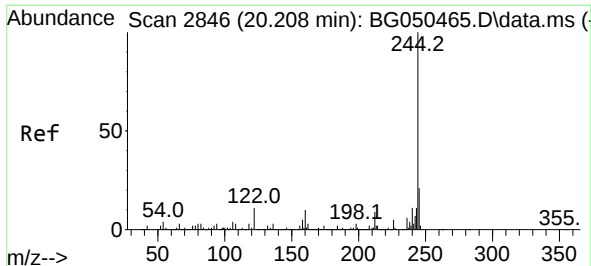
Tgt Ion:184 Resp: 363319
Ion Ratio Lower Upper
184 100
185 14.2 10.7 16.1
183 11.8 9.4 14.0



#78
Pyrene
Concen: 44.202 ng
RT: 20.021 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion:202 Resp: 820950
Ion Ratio Lower Upper
202 100
200 22.3 15.8 23.8
203 18.3 14.6 21.8

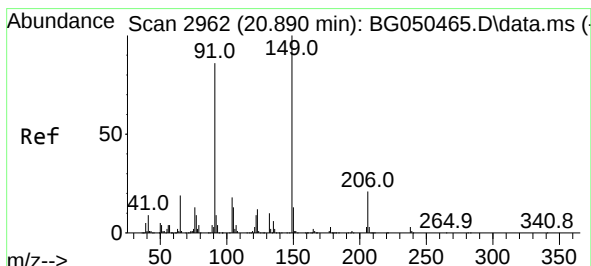
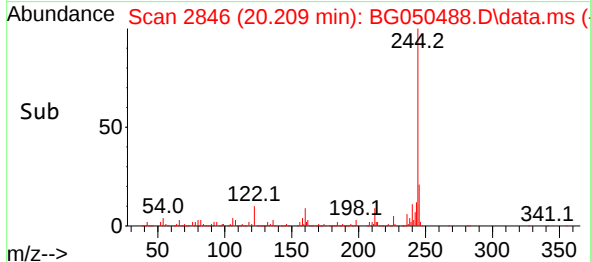
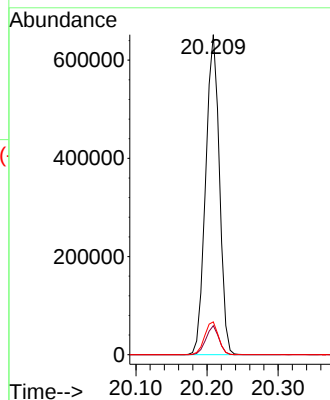
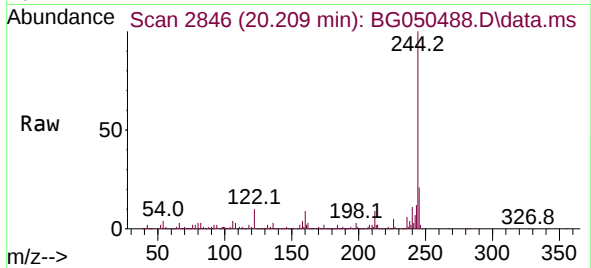




#79
 Terphenyl-d14
 Concen: 65.367 ng
 RT: 20.209 min Scan# 2846
 Delta R.T. 0.000 min
 Lab File: BG050488.D
 Acq: 7 Oct 2021 18:22

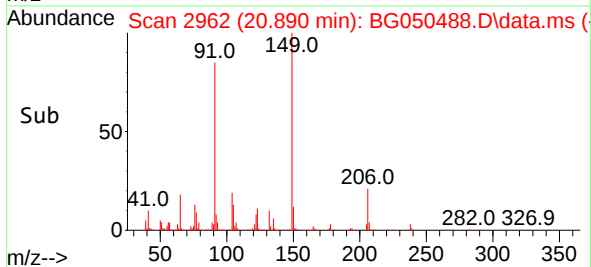
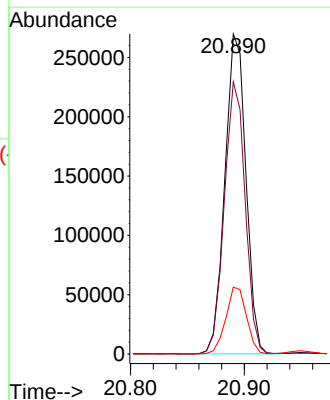
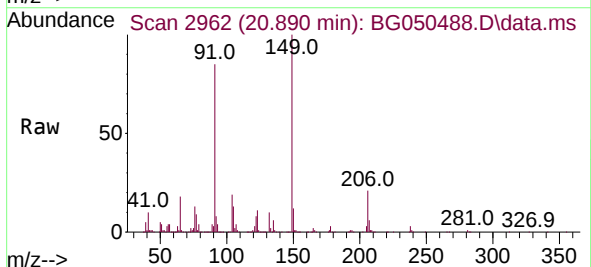
Instrument :
 BNA_G
 ClientSampleId :
 TP-2MS

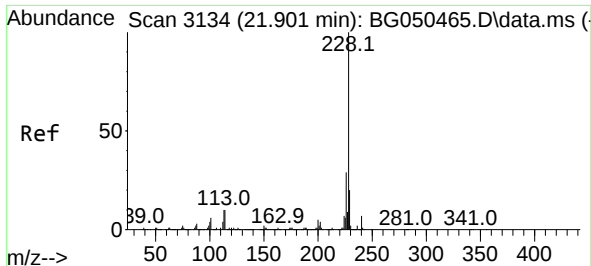
Tgt Ion:244 Resp: 878035
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.9 10.3
 122 10.3 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 44.046 ng
 RT: 20.890 min Scan# 2962
 Delta R.T. 0.000 min
 Lab File: BG050488.D
 Acq: 7 Oct 2021 18:22

Tgt Ion:149 Resp: 346019
 Ion Ratio Lower Upper
 149 100
 91 85.0 63.4 95.2
 206 20.9 18.4 27.6

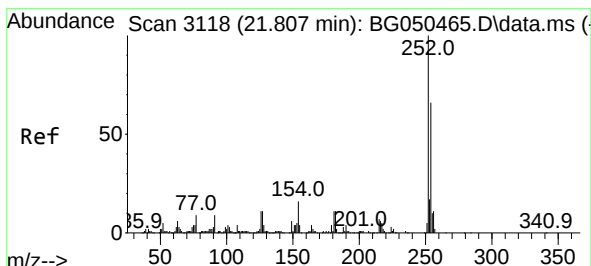
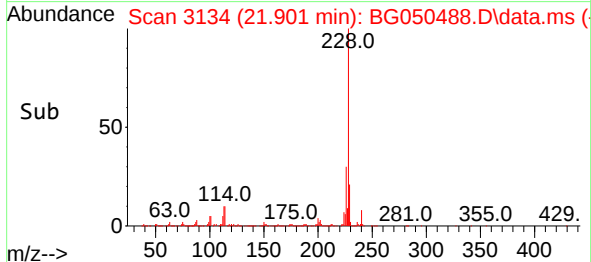
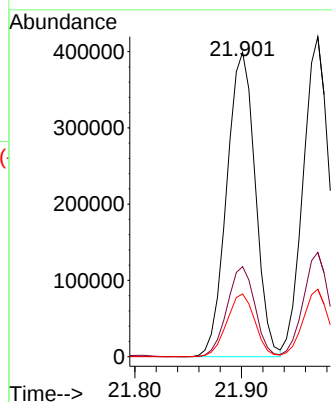
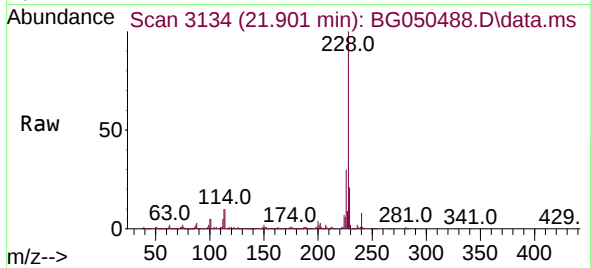




#81
Benzo(a)anthracene
Concen: 42.895 ng
RT: 21.901 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

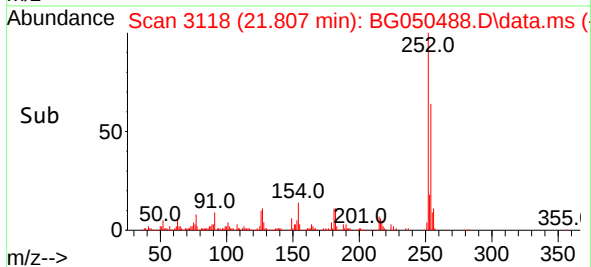
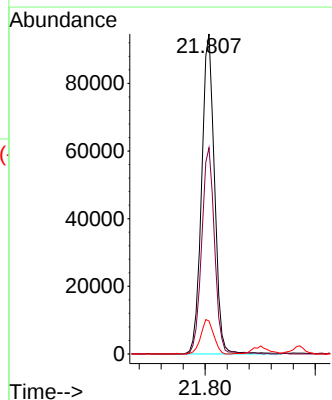
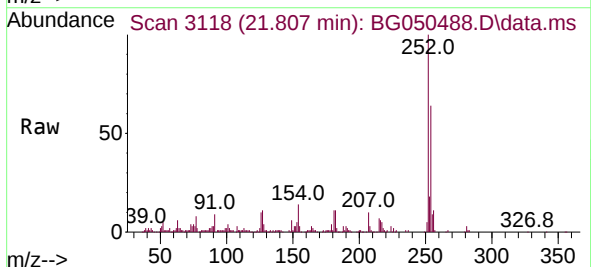
Instrument :
BNA_G
ClientSampled :
TP-2MS

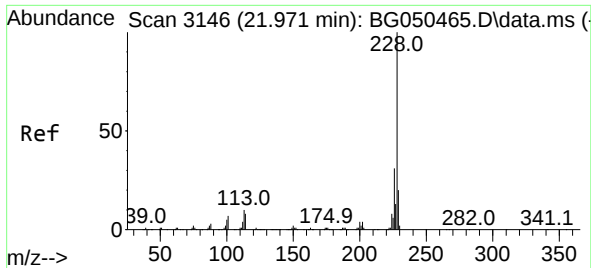
Tgt Ion:228 Resp: 742996
Ion Ratio Lower Upper
228 100
226 29.6 22.7 34.1
229 20.6 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 26.747 ng
RT: 21.807 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion:252 Resp: 153540
Ion Ratio Lower Upper
252 100
254 64.5 52.4 78.6
126 10.3 5.9 8.9#

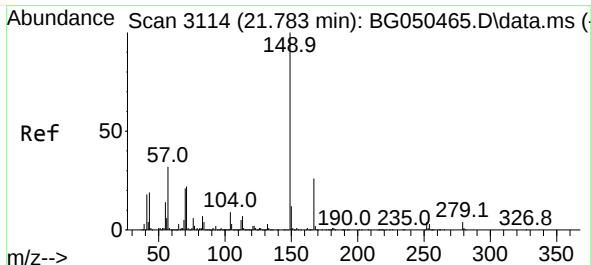
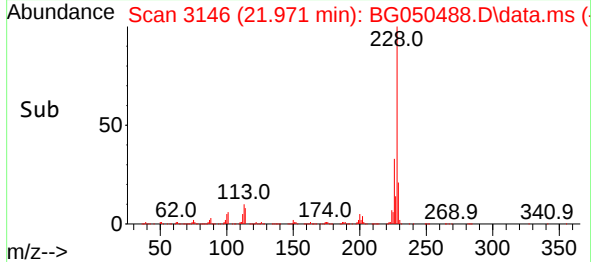
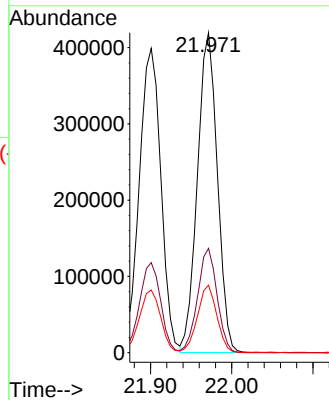
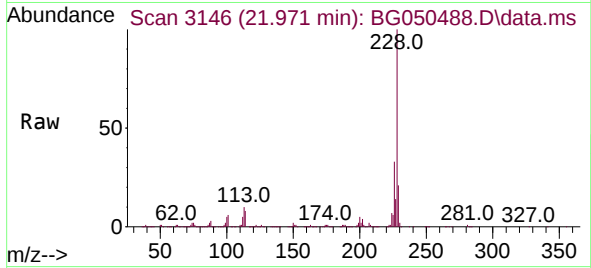




#83
Chrysene
Concen: 44.008 ng
RT: 21.971 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

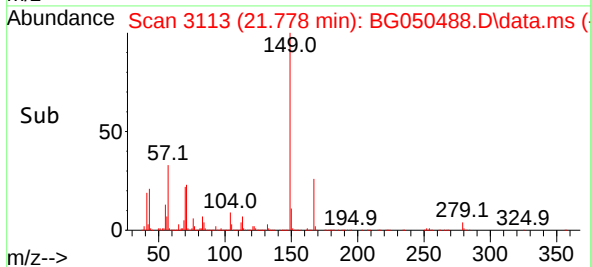
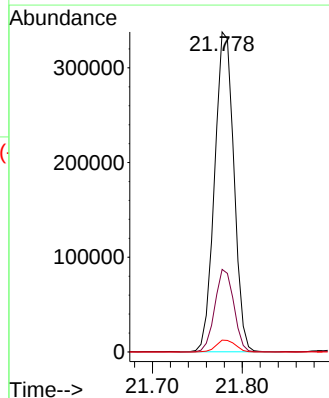
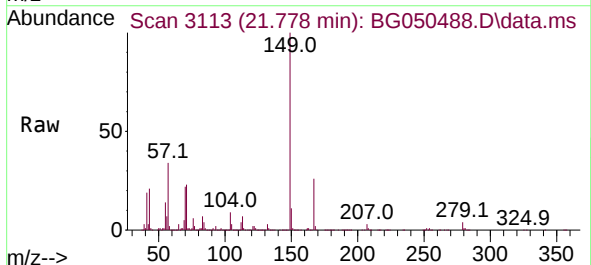
Instrument :
BNA_G
ClientSampled :
TP-2MS

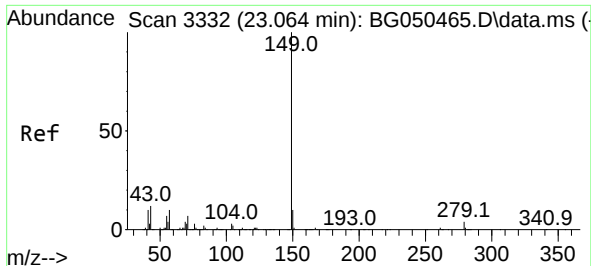
Tgt Ion:228 Resp: 717020
Ion Ratio Lower Upper
228 100
226 32.6 23.1 34.7
229 21.1 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.092 ng
RT: 21.778 min Scan# 3113
Delta R.T. -0.005 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion:149 Resp: 503333
Ion Ratio Lower Upper
149 100
167 25.8 22.3 33.5
279 3.7 3.8 5.8#

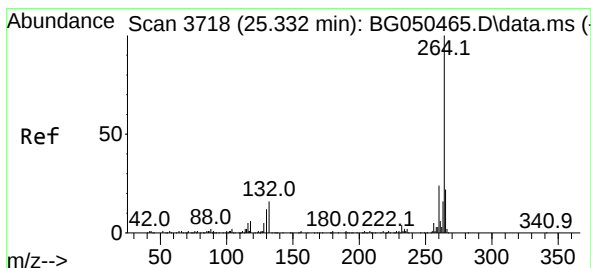
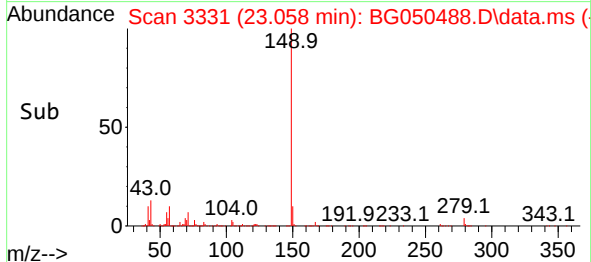
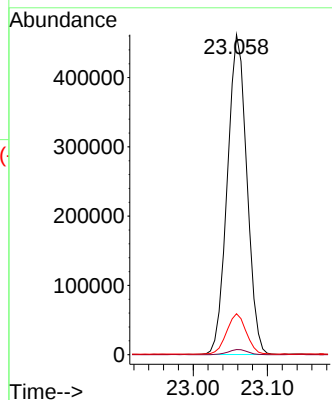
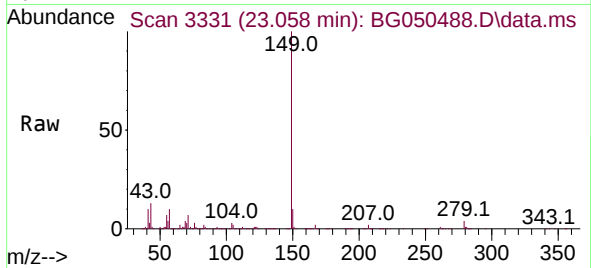




#85
Di-n-octyl phthalate
Concen: 45.251 ng
RT: 23.058 min Scan# 3331
Delta R.T. -0.005 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

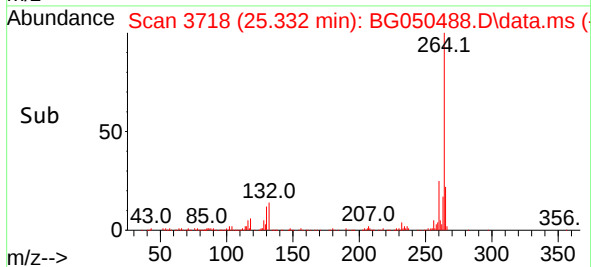
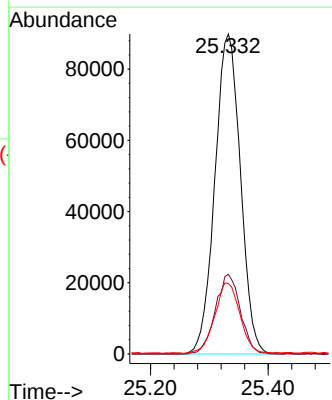
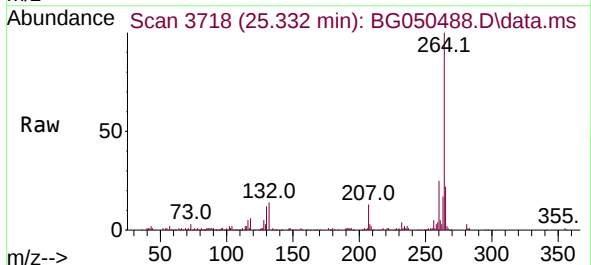
Instrument :
BNA_G
ClientSampled :
TP-2MS

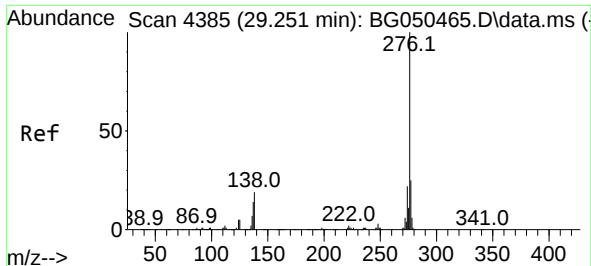
Tgt Ion:149 Resp: 842453
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.7 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.332 min Scan# 3718
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion:264 Resp: 270429
Ion Ratio Lower Upper
264 100
260 24.9 19.4 29.2
265 22.0 16.9 25.3

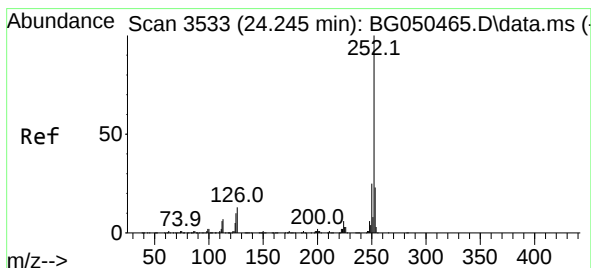
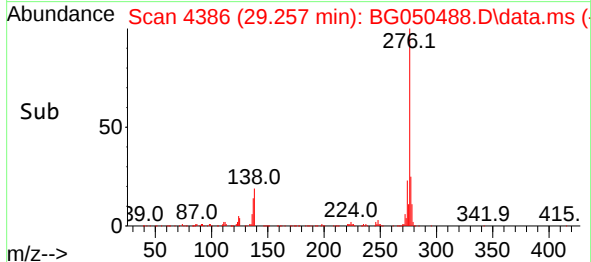
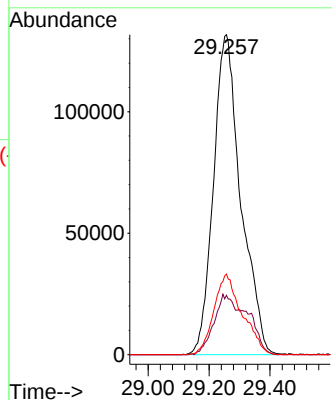
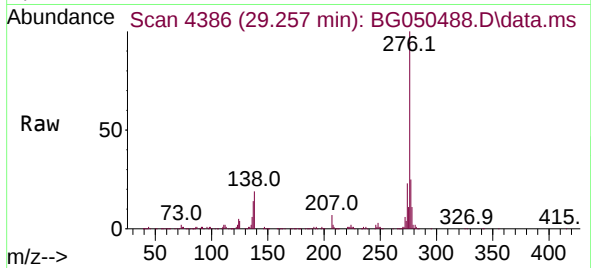




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.681 ng
RT: 29.257 min Scan# 4386
Delta R.T. 0.006 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

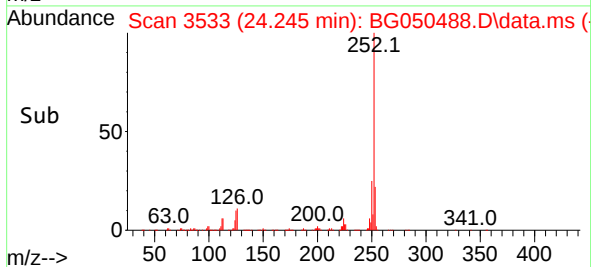
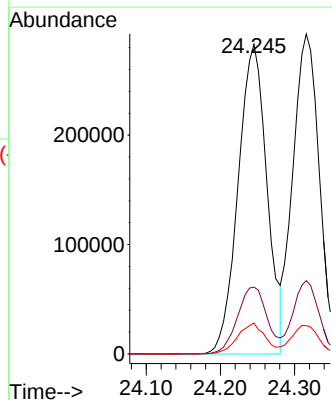
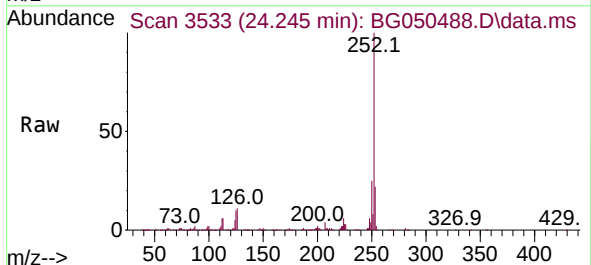
Instrument :
BNA_G
ClientSampled :
TP-2MS

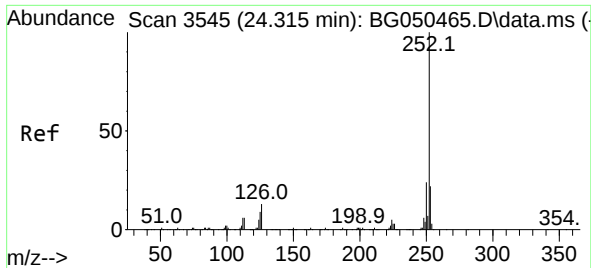
Tgt Ion:276 Resp: 822758
Ion Ratio Lower Upper
276 100
138 14.3 5.1 7.7#
277 26.0 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 46.217 ng
RT: 24.245 min Scan# 3533
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion:252 Resp: 765429
Ion Ratio Lower Upper
252 100
253 21.6 16.2 24.4
125 10.0 3.0 4.4#

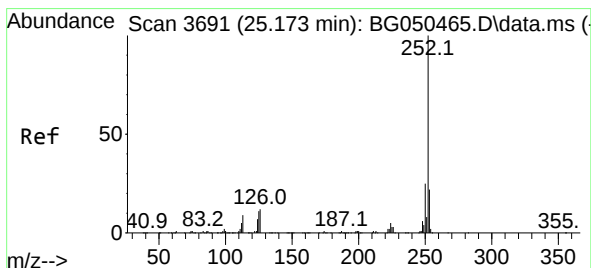
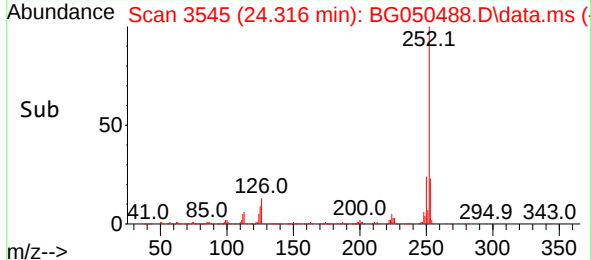
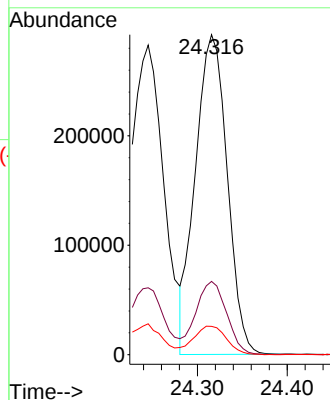
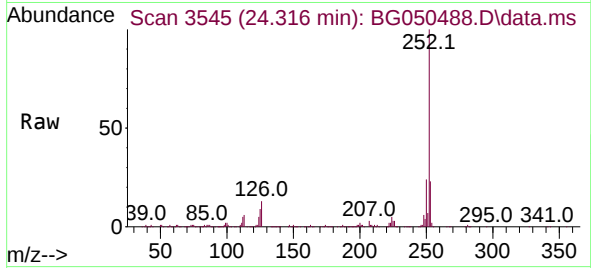




#89
Benzo(k)fluoranthene
Concen: 44.135 ng
RT: 24.316 min Scan# 3545
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

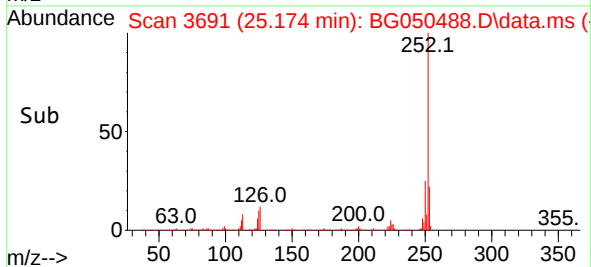
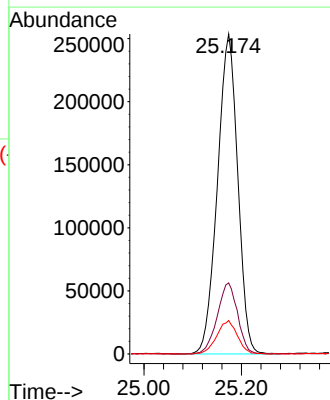
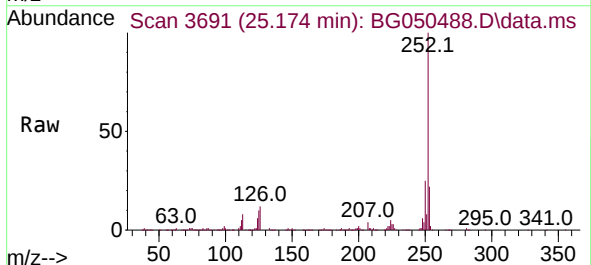
Instrument :
BNA_G
ClientSampled :
TP-2MS

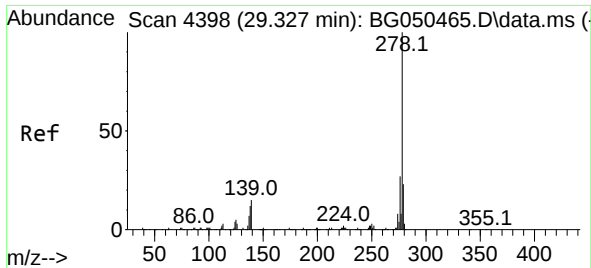
Tgt Ion:252 Resp: 719102
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 8.8 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 52.112 ng
RT: 25.174 min Scan# 3691
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion:252 Resp: 733807
Ion Ratio Lower Upper
252 100
253 22.2 16.6 25.0
125 10.5 3.5 5.3#

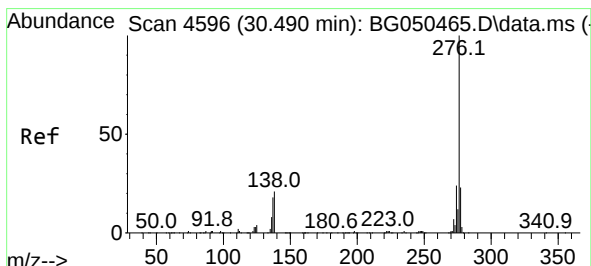
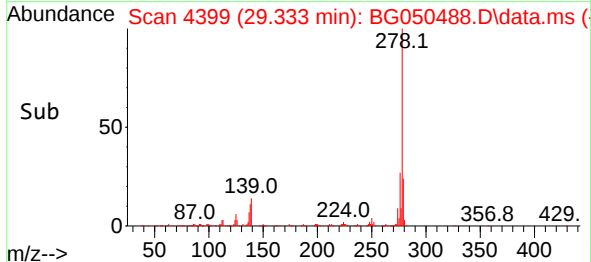
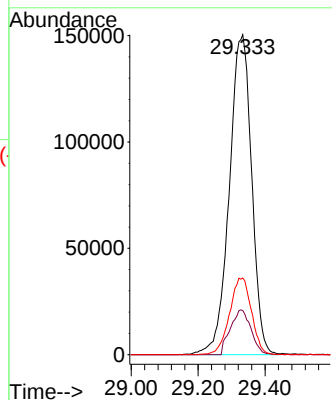
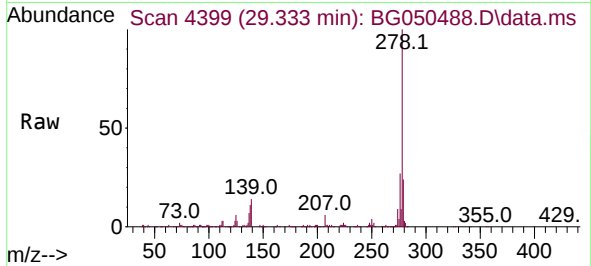




#91
Dibenzo(a,h)anthracene
Concen: 44.812 ng
RT: 29.333 min Scan# 4399
Delta R.T. 0.006 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Instrument :
BNA_G
ClientSampled :
TP-2MS

Tgt Ion:278 Resp: 698143
Ion Ratio Lower Upper
278 100
139 13.8 4.6 6.8#
279 24.0 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 44.917 ng
RT: 30.491 min Scan# 4596
Delta R.T. 0.000 min
Lab File: BG050488.D
Acq: 7 Oct 2021 18:22

Tgt Ion:276 Resp: 685365
Ion Ratio Lower Upper
276 100
277 22.9 18.4 27.6
138 19.8 7.0 10.6#

