

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101921\
 Data File : BG050635.D
 Acq On : 19 Oct 2021 15:05
 Operator : CG/JU
 Sample : M4224-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 515-ZMS

Quant Time: Oct 19 15:51:51 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.258	152	38316	20.000	ng	0.00
21) Naphthalene-d8	11.078	136	167077	20.000	ng	# 0.00
39) Acenaphthene-d10	14.874	164	115193	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	257228	20.000	ng	# 0.00
76) Chrysene-d12	21.919	240	220947	20.000	ng	# 0.00
86) Perylene-d12	25.332	264	225542	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	374075	146.008	ng	0.00
7) Phenol-d6	7.400	99	474791	127.998	ng	0.00
23) Nitrobenzene-d5	9.427	82	384843	95.351	ng	0.00
42) 2,4,6-Tribromophenol	16.360	330	164218	149.460	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	690479	90.213	ng	0.00
79) Terphenyl-d14	20.203	244	1083151	95.537	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.669	88	56257	42.397	ng	# 10
3) Pyridine	4.081	79	127619	35.206	ng	# 91
4) n-Nitrosodimethylamine	3.981	42	86403	50.580	ng	# 50
6) Aniline	7.577	93	136420	31.654	ng	97
8) 2-Chlorophenol	7.817	128	145263	58.888	ng	87
9) Benzaldehyde	7.389	77	91972	39.232	ng	94
10) Phenol	7.430	94	178718	49.553	ng	85
11) bis(2-Chloroethyl)ether	7.665	93	150454	53.448	ng	85
12) 1,3-Dichlorobenzene	8.146	146	144361	50.697	ng	95
13) 1,4-Dichlorobenzene	8.293	146	147009	51.209	ng	95
14) 1,2-Dichlorobenzene	8.611	146	142024	51.795	ng	94
15) Benzyl Alcohol	8.493	79	172411	58.817	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.775	45	238725	52.001	ng	87
17) 2-Methylphenol	8.687	107	134708	56.765	ng	93
18) Hexachloroethane	9.345	117	56595	52.089	ng	93
19) n-Nitroso-di-n-propyla...	9.057	70	142973	52.882	ng	# 90
20) 3+4-Methylphenols	9.016	107	185836	55.635	ng	96
22) Acetophenone	9.081	105	239335	50.387	ng	# 97
24) Nitrobenzene	9.474	77	206979	51.575	ng	# 93
25) Isophorone	9.991	82	373791	52.214	ng	# 95
26) 2-Nitrophenol	10.185	139	81645	55.406	ng	# 91
27) 2,4-Dimethylphenol	10.232	122	151467	59.494	ng	94
28) bis(2-Chloroethoxy)met...	10.467	93	207567	50.709	ng	# 91
29) 2,4-Dichlorophenol	10.720	162	145397	56.032	ng	94
30) 1,2,4-Trichlorobenzene	10.937	180	144106	48.888	ng	95
31) Naphthalene	11.131	128	450878	50.416	ng	98
32) Benzoic acid	10.338	122	44280	23.435	ng	# 73
33) 4-Chloroaniline	11.237	127	31937	8.511	ng	97
34) Hexachlorobutadiene	11.401	225	86589	46.791	ng	97
35) Caprolactam	12.013	113	47548	47.878	ng	# 61
36) 4-Chloro-3-methylphenol	12.336	107	185387	57.158	ng	# 91
37) 2-Methylnaphthalene	12.718	142	323849	52.483	ng	95
38) 1-Methylnaphthalene	12.935	142	303111	50.658	ng	94
40) 1,2,4,5-Tetrachloroben...	13.076	216	163346	48.019	ng	97
41) Hexachlorocyclopentadiene	13.052	237	180261	91.691	ng	92
43) 2,4,6-Trichlorophenol	13.311	196	125162	52.214	ng	94

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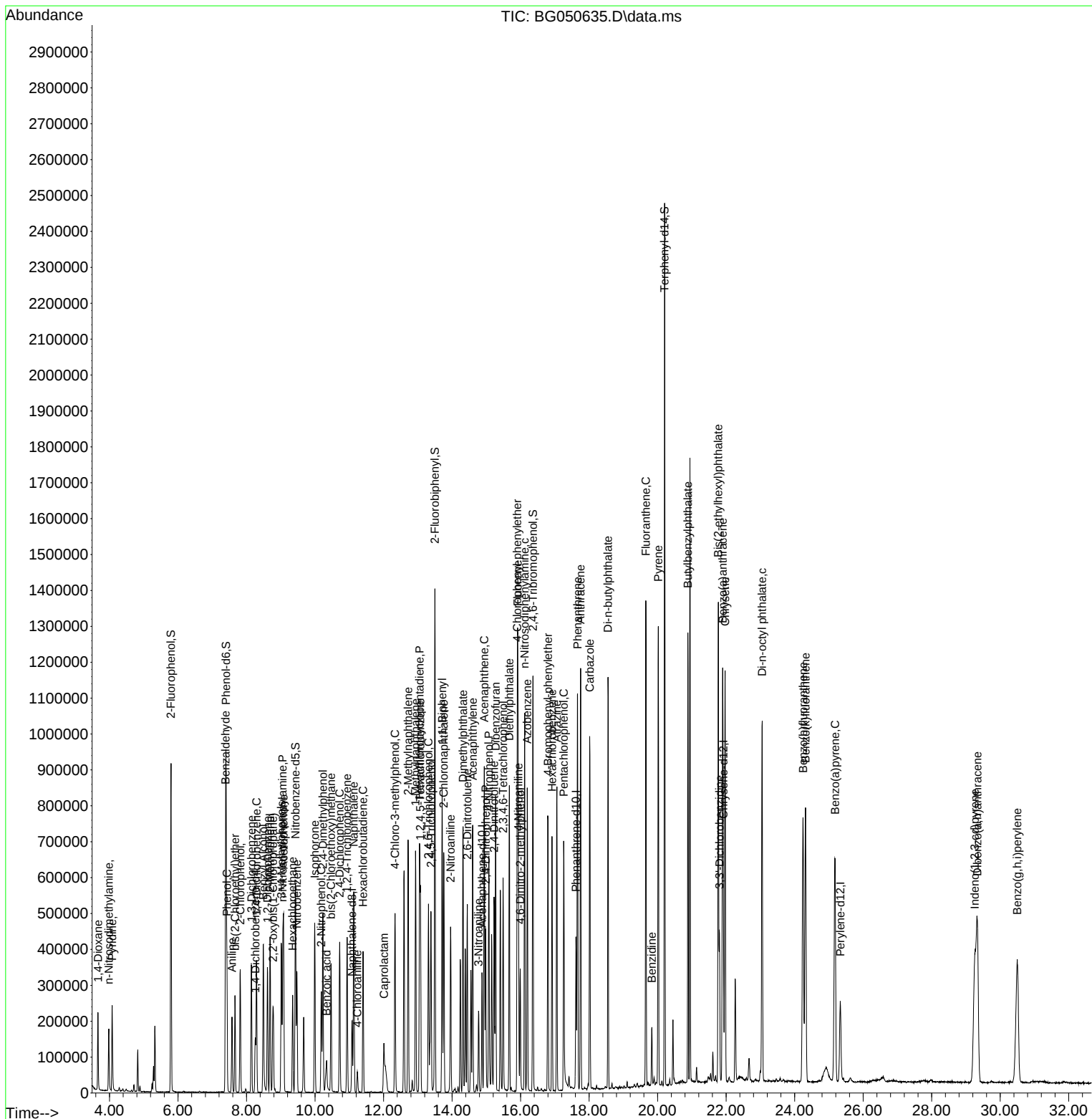
Instrument :
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 ClientSampleId :
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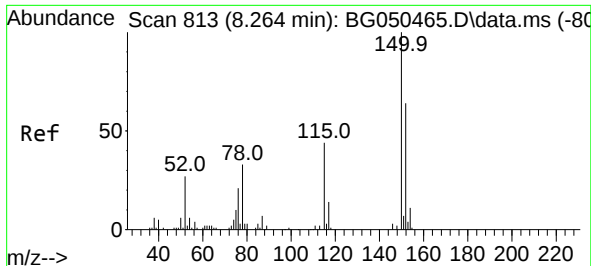
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.387	196	133077	53.100	ng	94
46) 1,1'-Biphenyl	13.711	154	408438	48.611	ng	93
47) 2-Chloronaphthalene	13.758	162	326270	50.571	ng	99
48) 2-Nitroaniline	13.957	65	145654	56.753	ng	94
49) Acenaphthylene	14.604	152	544179	51.478	ng	97
50) Dimethylphthalate	14.322	163	471709	54.176	ng	99
51) 2,6-Dinitrotoluene	14.445	165	98967	56.748	ng	91
52) Acenaphthene	14.939	154	328109	48.301	ng	93
53) 3-Nitroaniline	14.774	138	52605	25.501	ng	88
54) 2,4-Dinitrophenol	14.980	184	93161	86.108	ng	92
55) Dibenzofuran	15.273	168	520815	49.573	ng	97
56) 4-Nitrophenol	15.074	139	158816	95.707	ng	# 82
57) 2,4-Dinitrotoluene	15.226	165	141395	57.521	ng	94
58) Fluorene	15.920	166	419617	51.999	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.491	232	111921	51.267	ng	95
60) Diethylphthalate	15.673	149	477650	52.211	ng	97
61) 4-Chlorophenyl-phenyle...	15.902	204	223505	50.619	ng	97
62) 4-Nitroaniline	15.937	138	108998	50.785	ng	# 67
63) Azobenzene	16.196	77	531448	50.184	ng	83
65) 4,6-Dinitro-2-methylph...	15.990	198	72815	47.129	ng	91
66) n-Nitrosodiphenylamine	16.119	169	382034	52.270	ng	97
67) 4-Bromophenyl-phenylether	16.801	248	133722	51.589	ng	98
68) Hexachlorobenzene	16.919	284	138323	53.693	ng	94
69) Atrazine	17.060	200	152922	53.114	ng	97
70) Pentachlorophenol	17.259	266	130429	74.372	ng	98
71) Phenanthrene	17.665	178	697380	51.449	ng	98
72) Anthracene	17.753	178	707806	52.548	ng	97
73) Carbazole	18.017	167	651659	48.542	ng	98
74) Di-n-butylphthalate	18.552	149	808414	51.313	ng	97
75) Fluoranthene	19.657	202	809057	48.556	ng	95
77) Benzidine	19.833	184	97640	13.635	ng	97
78) Pyrene	20.021	202	817943	52.177	ng	96
80) Butylbenzylphthalate	20.884	149	368702	55.605	ng	92
81) Benzo(a)anthracene	21.901	228	760952	52.049	ng	99
82) 3,3'-Dichlorobenzidine	21.807	252	149989	30.957	ng	# 98
83) Chrysene	21.971	228	724378	52.674	ng	96
84) Bis(2-ethylhexyl)phtha...	21.772	149	522170	55.424	ng	# 98
85) Di-n-octyl phthalate	23.053	149	887354	56.469	ng	96
87) Indeno(1,2,3-cd)pyrene	29.257	276	847468	53.948	ng	# 93
88) Benzo(b)fluoranthene	24.245	252	776690	56.230	ng	# 93
89) Benzo(k)fluoranthene	24.316	252	732602	53.912	ng	# 97
90) Benzo(a)pyrene	25.179	252	737550	62.802	ng	# 94
91) Dibenzo(a,h)anthracene	29.333	278	709989	54.643	ng	# 90
92) Benzo(g,h,i)perylene	30.497	276	707784	55.618	ng	# 90

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

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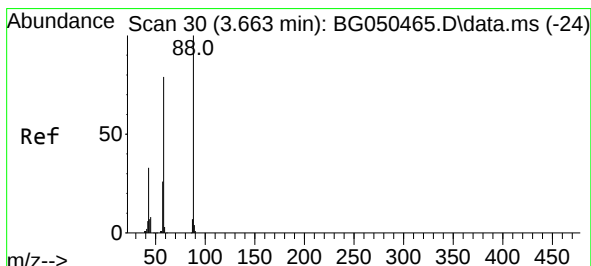
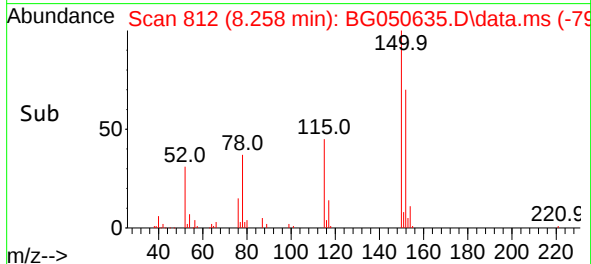
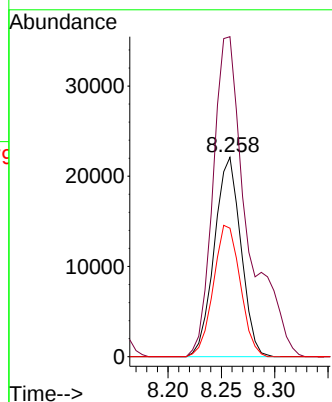
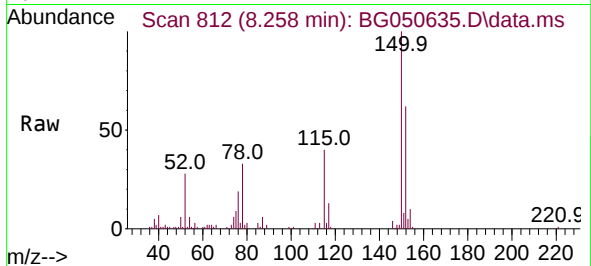




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.258 min Scan# 812
Delta R.T. 0.000 min
Lab File: BG050635.D
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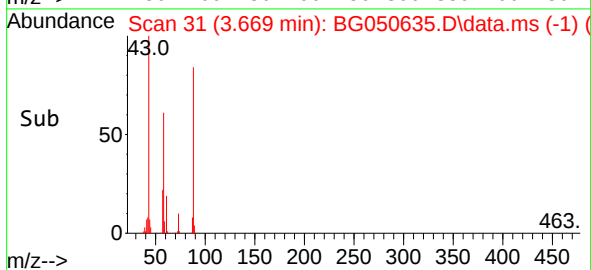
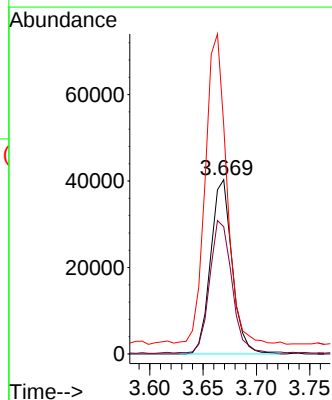
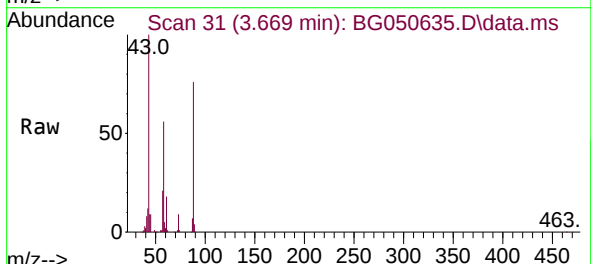
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Tgt Ion:152 Resp: 38316
Ion Ratio Lower Upper
152 100
150 160.5 119.4 179.0
115 64.4 60.2 90.4



#2
1,4-Dioxane
Concen: 42.397 ng
RT: 3.669 min Scan# 31
Delta R.T. 0.012 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion: 88 Resp: 56257
Ion Ratio Lower Upper
88 100
58 79.2 55.7 83.5
43 178.0 29.3 43.9#

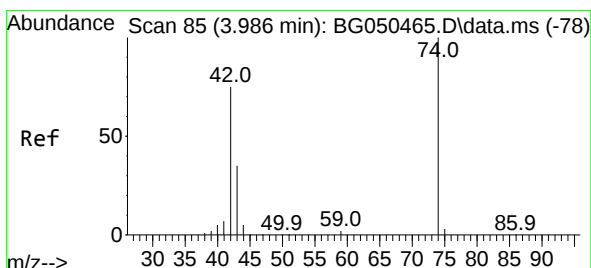
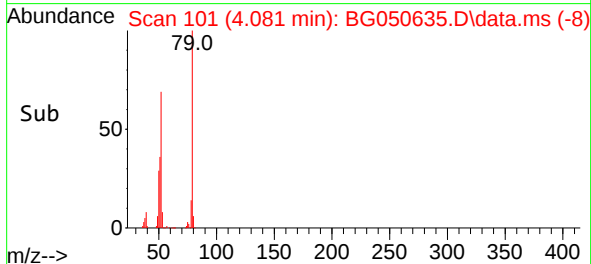
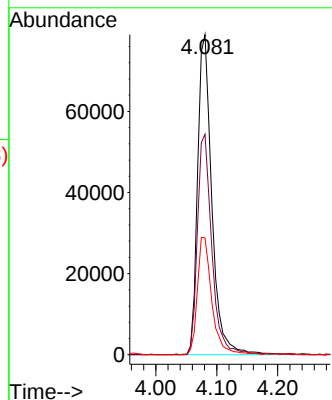
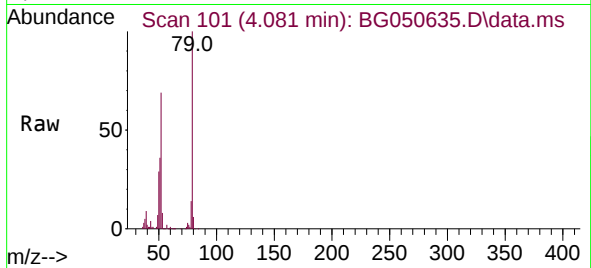




#3
Pyridine
Concen: 35.206 ng
RT: 4.081 min Scan# 101
Delta R.T. 0.017 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

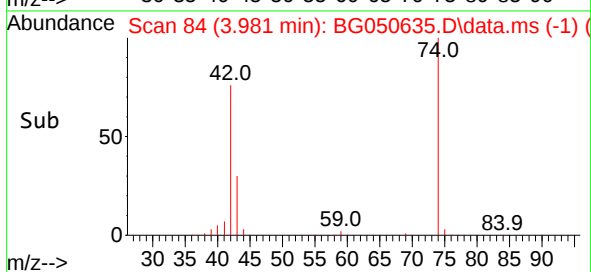
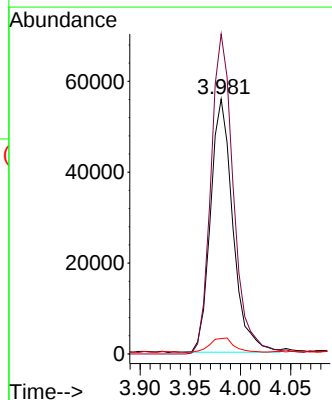
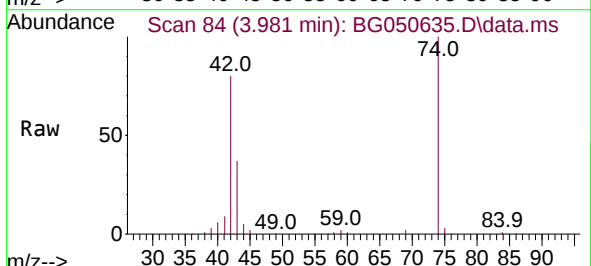
Instrument :
BNA_G
ClientSampleId :
515-ZMS

Tgt Ion: 79 Resp: 127619
Ion Ratio Lower Upper
79 100
52 68.8 58.4 87.6
51 36.5 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 50.580 ng
RT: 3.981 min Scan# 84
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion: 42 Resp: 86403
Ion Ratio Lower Upper
42 100
74 125.6 64.0 96.0#
44 6.1 2.7 4.1#

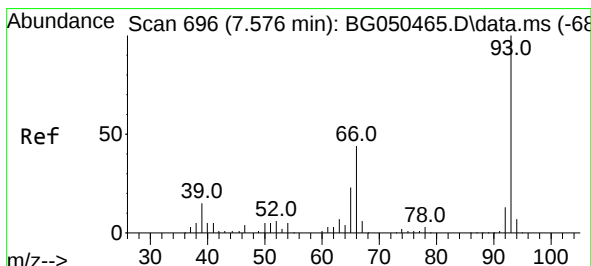
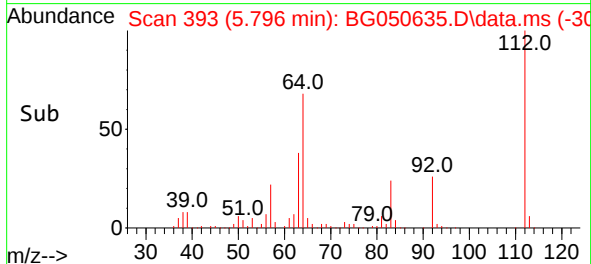
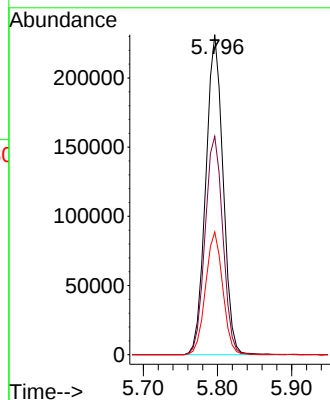
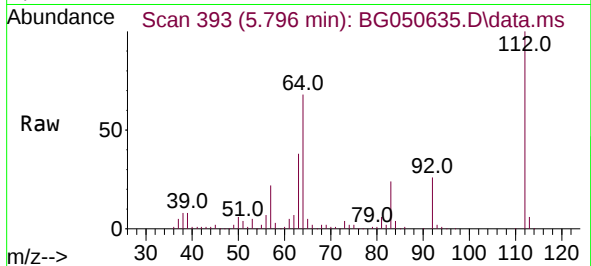




#5
2-Fluorophenol
Concen: 146.008 ng
RT: 5.796 min Scan# 393
Delta R.T. 0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

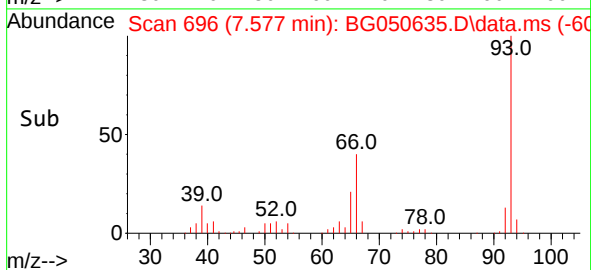
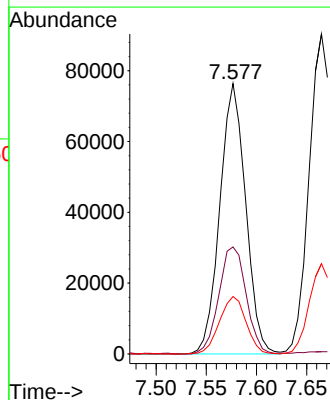
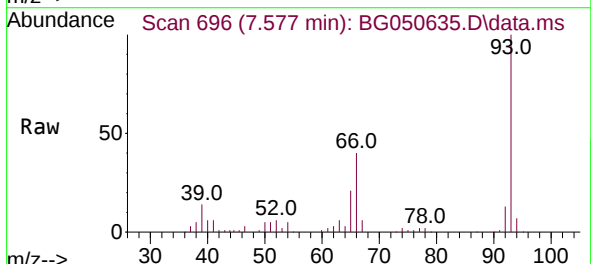
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ClientSampleId :
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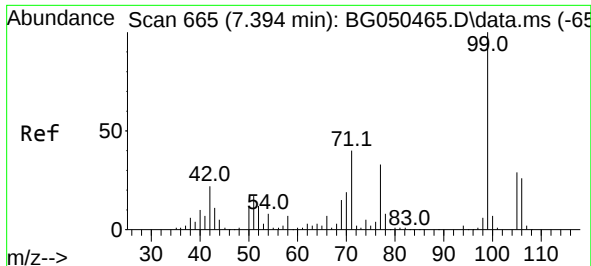
Tgt Ion:112 Resp: 374075
Ion Ratio Lower Upper
112 100
64 68.3 46.7 70.1
63 38.3 35.3 52.9



#6
Aniline
Concen: 31.654 ng
RT: 7.577 min Scan# 696
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion: 93 Resp: 136420
Ion Ratio Lower Upper
93 100
66 39.6 30.6 45.8
65 21.3 15.0 22.4

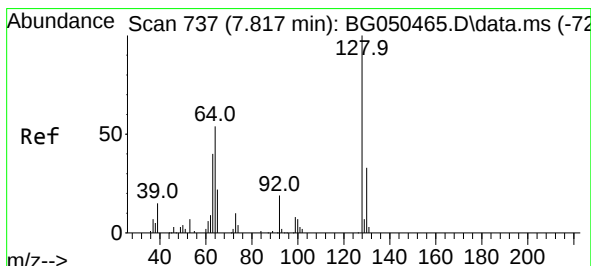
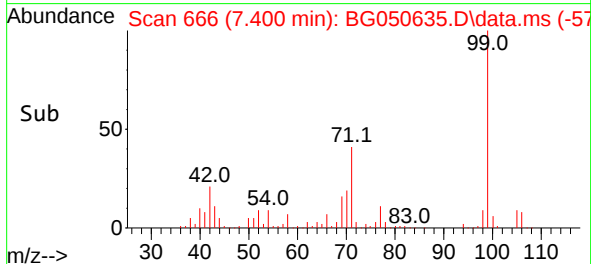
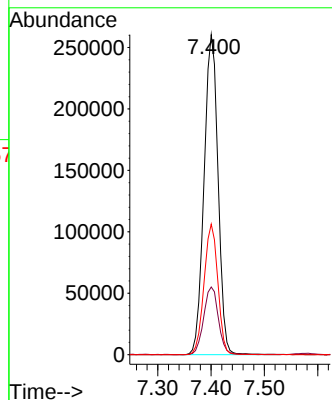
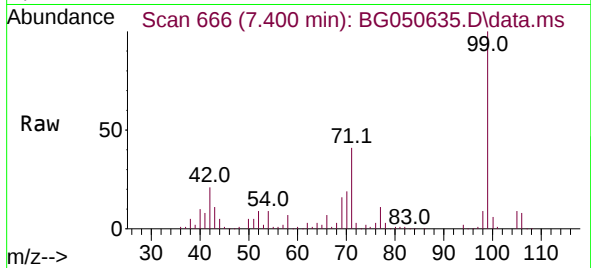




#7
Phenol-d6
Concen: 127.998 ng
RT: 7.400 min Scan# 666
Delta R.T. -0.000 min
Lab File: BG050635.D
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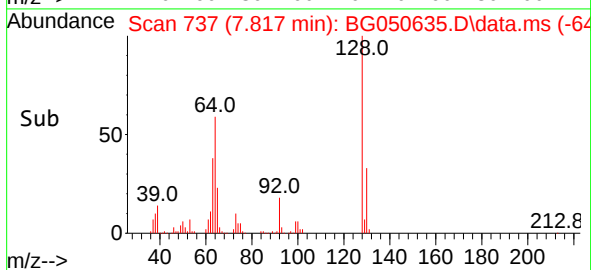
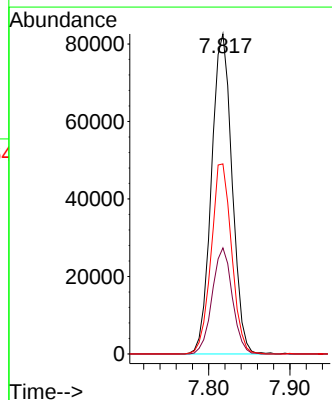
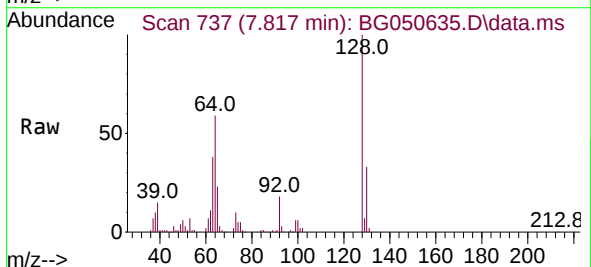
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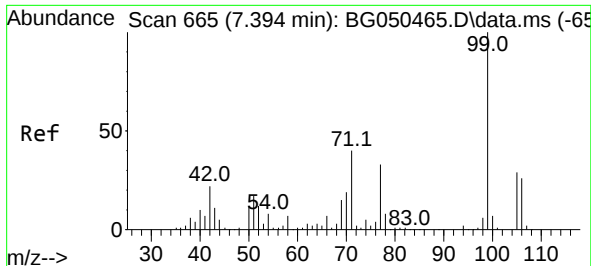
Tgt Ion: 99 Resp: 474791
Ion Ratio Lower Upper
99 100
42 21.2 20.5 30.7
71 40.8 41.5 62.3#



#8
2-Chlorophenol
Concen: 58.888 ng
RT: 7.817 min Scan# 737
Delta R.T. -0.000 min
Lab File: BG050635.D
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Tgt Ion:128 Resp: 145263
Ion Ratio Lower Upper
128 100
130 33.1 10.0 50.0
64 59.4 28.1 68.1

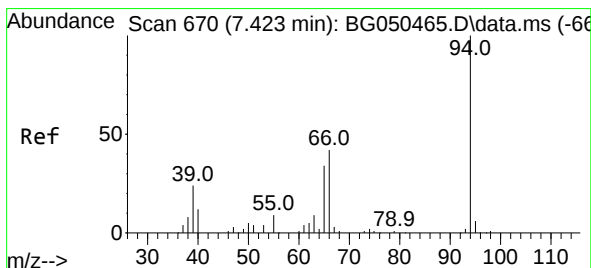
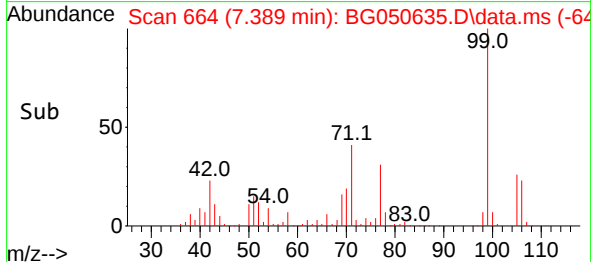
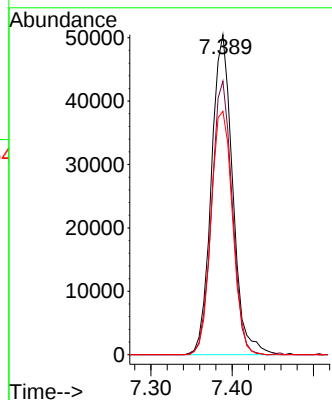
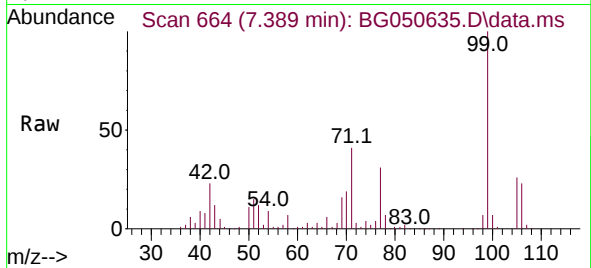




#9
Benzaldehyde
Concen: 39.232 ng
RT: 7.389 min Scan# 664
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

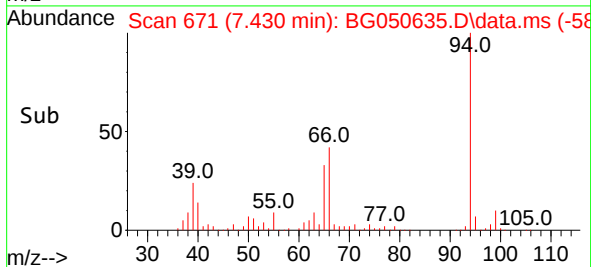
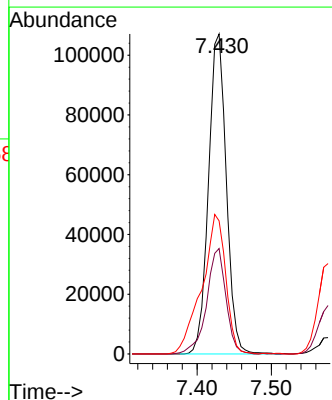
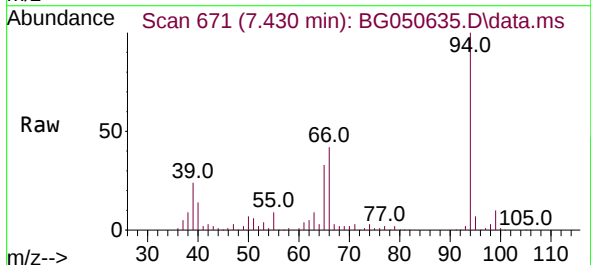
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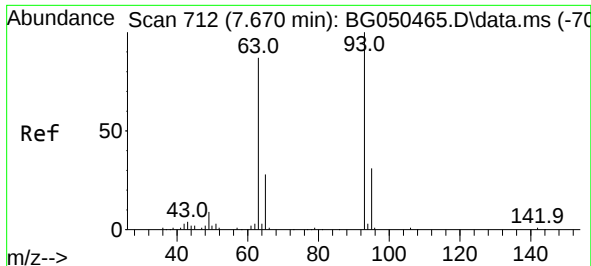
Tgt Ion: 77 Resp: 91972
Ion Ratio Lower Upper
77 100
105 85.5 68.8 108.8
106 76.1 47.9 87.9



#10
Phenol
Concen: 49.553 ng
RT: 7.430 min Scan# 671
Delta R.T. 0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion: 94 Resp: 178718
Ion Ratio Lower Upper
94 100
65 33.0 12.9 52.9
66 41.6 39.4 79.4

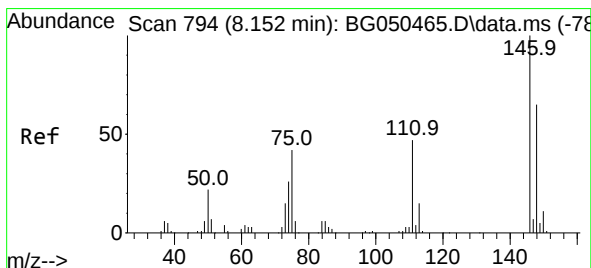
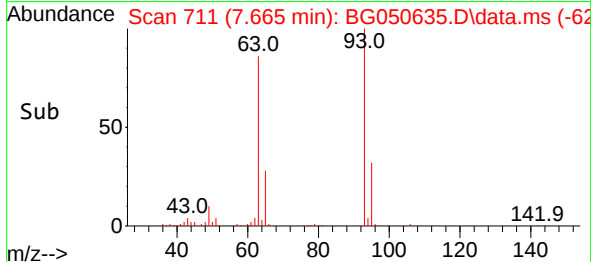
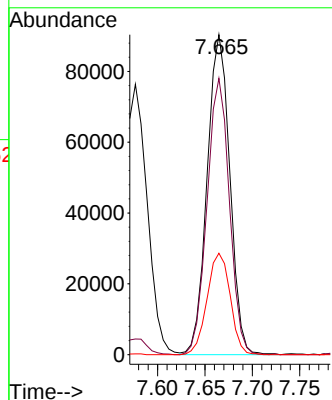
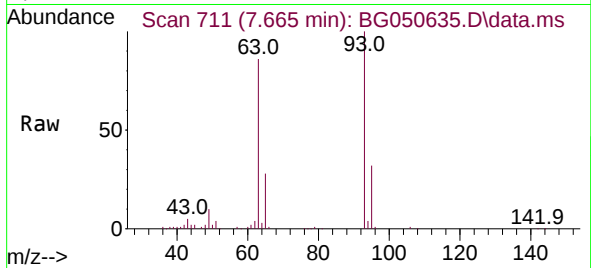




#11
bis(2-Chloroethyl)ether
Concen: 53.448 ng
RT: 7.665 min Scan# 711
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

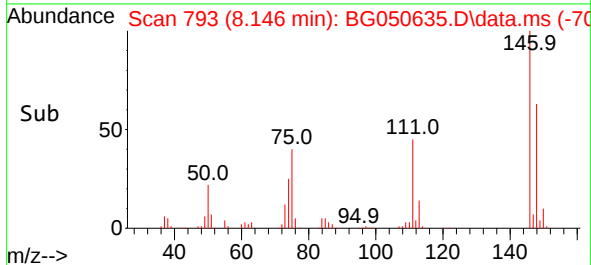
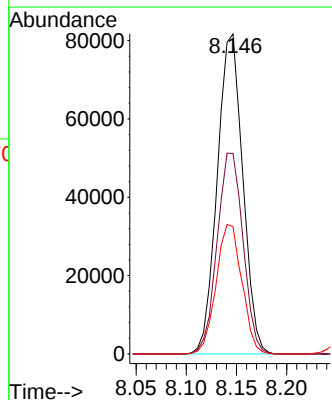
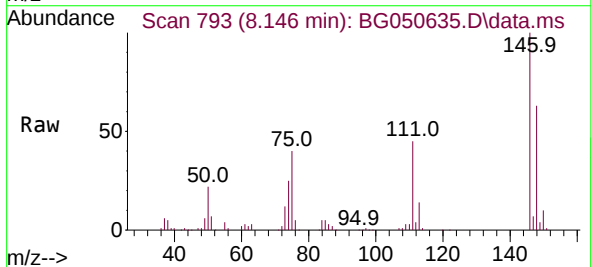
Instrument :
BNA_G
ClientSampleId :
515-ZMS

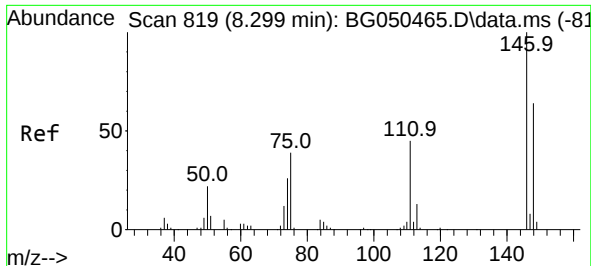
Tgt Ion: 93 Resp: 150454
Ion Ratio Lower Upper
93 100
63 86.4 50.4 90.4
95 31.7 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 50.697 ng
RT: 8.146 min Scan# 793
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:146 Resp: 144361
Ion Ratio Lower Upper
146 100
148 62.7 52.6 78.8
75 39.8 35.7 53.5

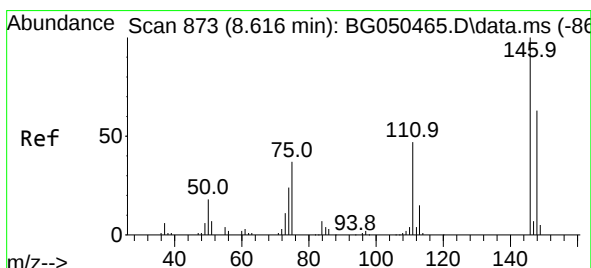
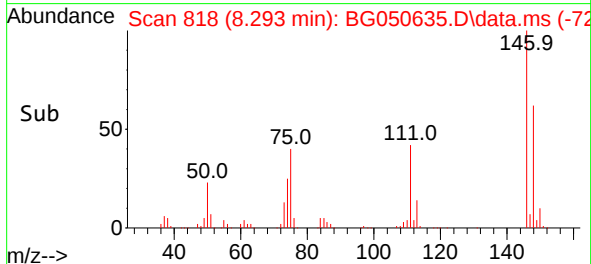
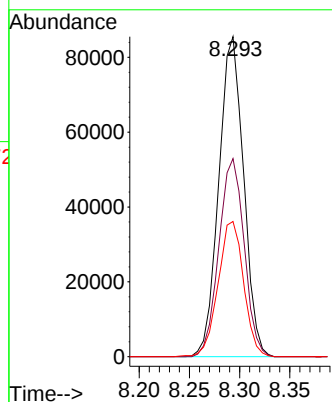
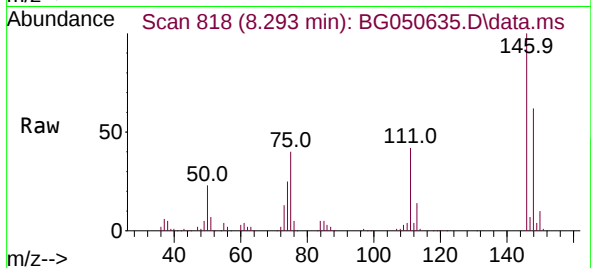




#13
1,4-Dichlorobenzene
Concen: 51.209 ng
RT: 8.293 min Scan# 818
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

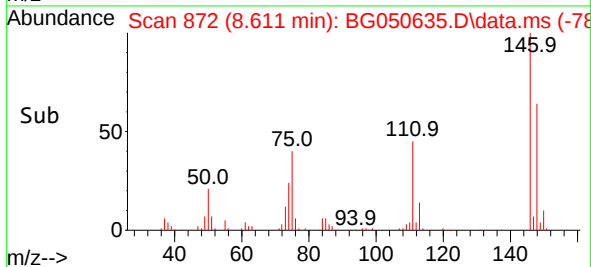
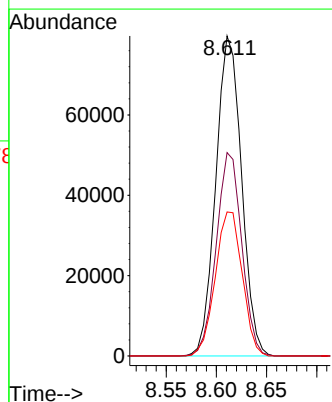
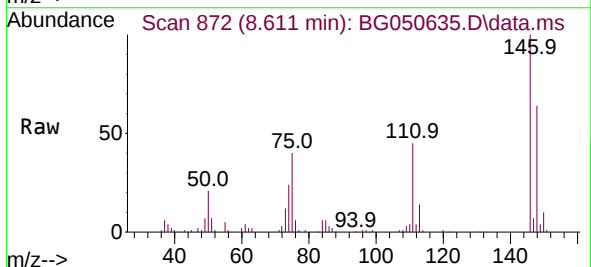
Instrument :
BNA_G
ClientSampleId :
515-ZMS

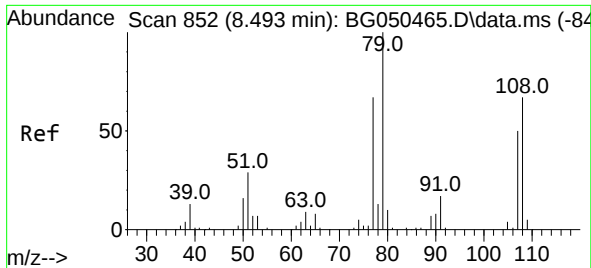
Tgt Ion:146 Resp: 147009
Ion Ratio Lower Upper
146 100
148 61.9 54.0 81.0
111 42.2 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 51.795 ng
RT: 8.611 min Scan# 872
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:146 Resp: 142024
Ion Ratio Lower Upper
146 100
148 63.5 47.5 71.3
111 45.0 39.1 58.7

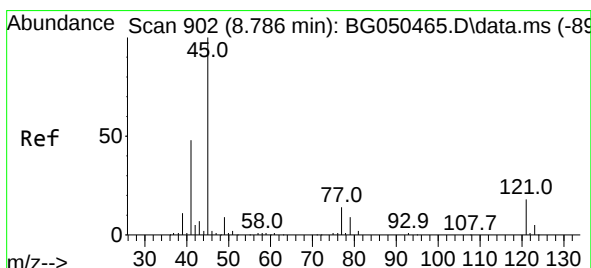
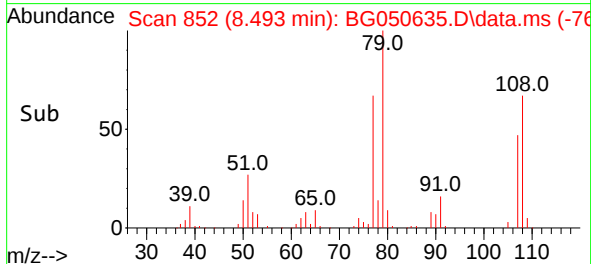
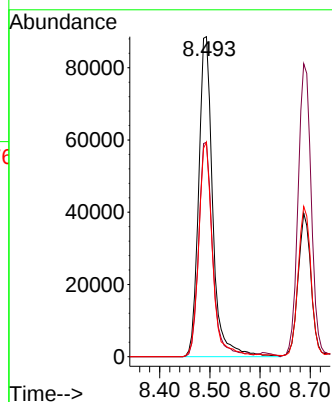
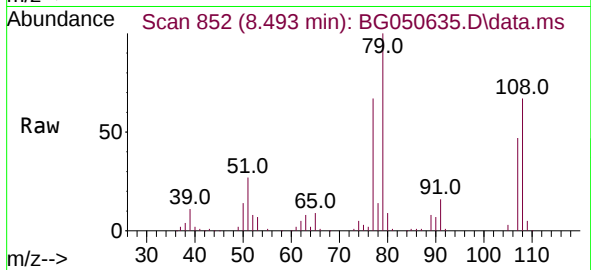




#15
Benzyl Alcohol
Concen: 58.817 ng
RT: 8.493 min Scan# 852
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

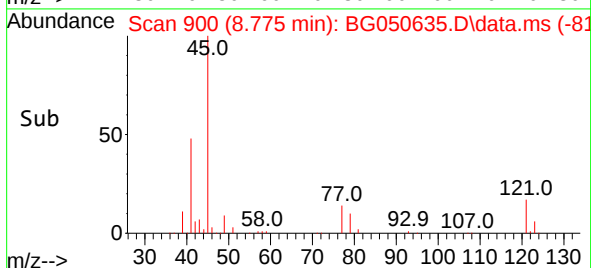
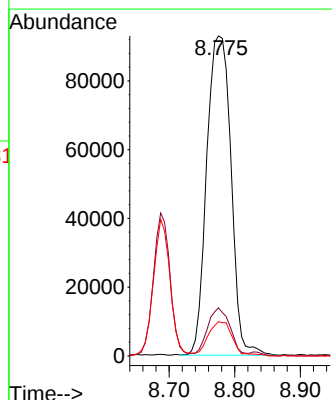
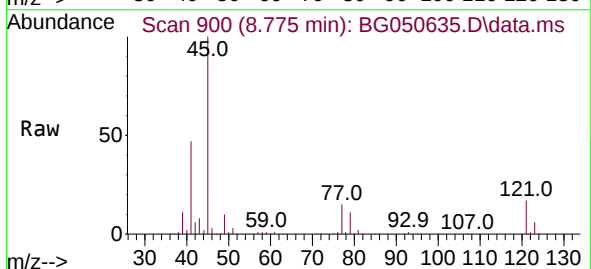
Instrument :
BNA_G
ClientSampleId :
515-ZMS

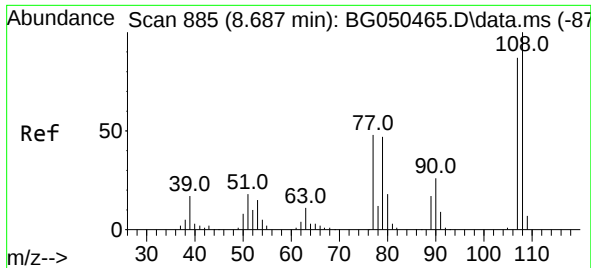
Tgt Ion:	79	Resp:	172411
Ion Ratio	Lower	Upper	
79	100		
108	67.0	48.2	72.4
77	67.1	57.3	85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.001 ng
RT: 8.775 min Scan# 900
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:	45	Resp:	238725
Ion Ratio	Lower	Upper	
45	100		
77	15.1	2.2	42.2
79	10.7	0.0	34.3

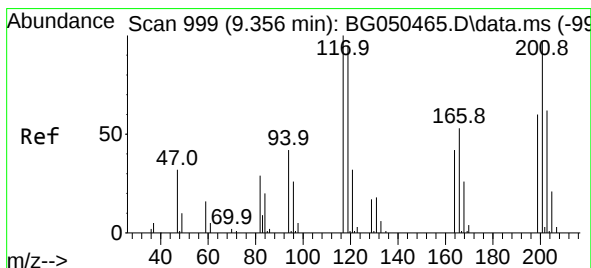
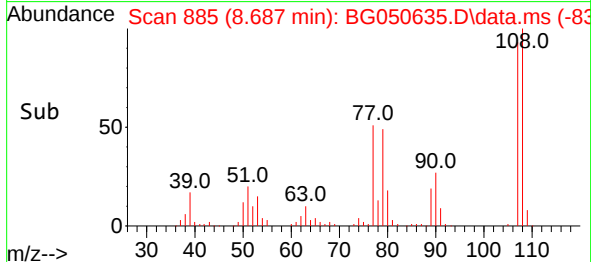
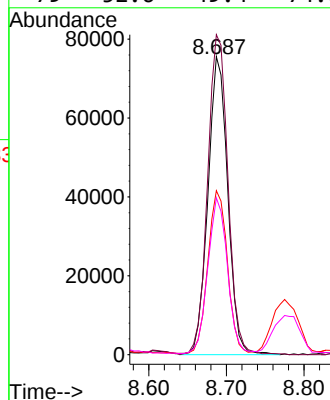
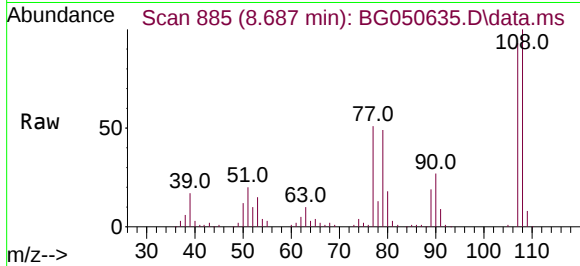




#17
2-Methylphenol
Concen: 56.765 ng
RT: 8.687 min Scan# 885
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

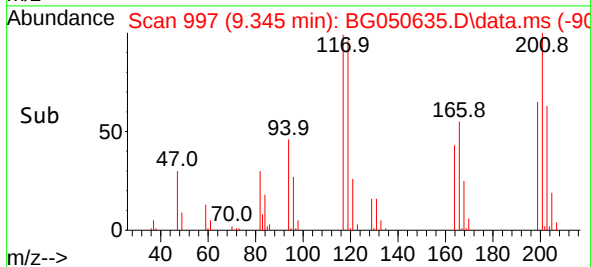
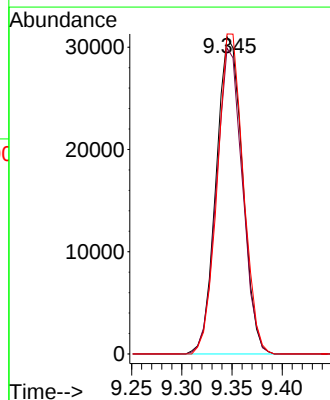
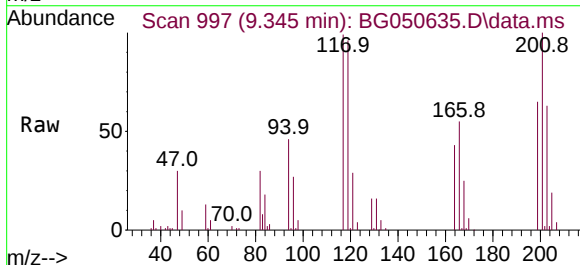
Instrument :
BNA_G
ClientSampleId :
515-ZMS

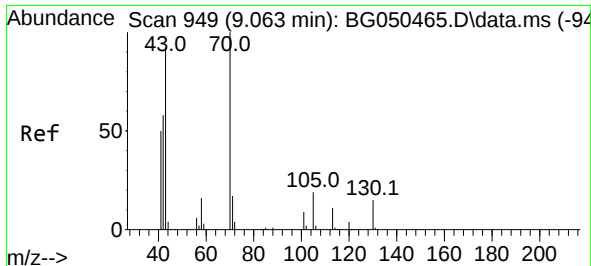
Tgt Ion:	107	Resp:	134708
Ion	Ratio	Lower	Upper
107	100		
108	107.4	84.6	127.0
77	55.0	50.7	76.1
79	52.6	49.4	74.0



#18
Hexachloroethane
Concen: 52.089 ng
RT: 9.345 min Scan# 997
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:	117	Resp:	56595
Ion	Ratio	Lower	Upper
117	100		
119	96.5	74.4	111.6
201	100.9	88.6	133.0

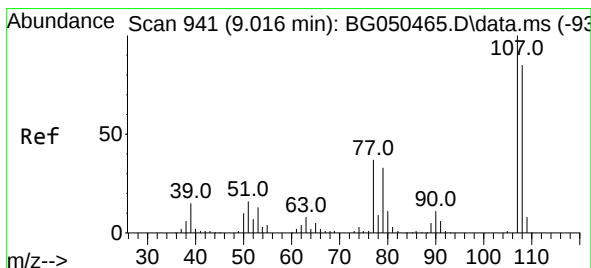
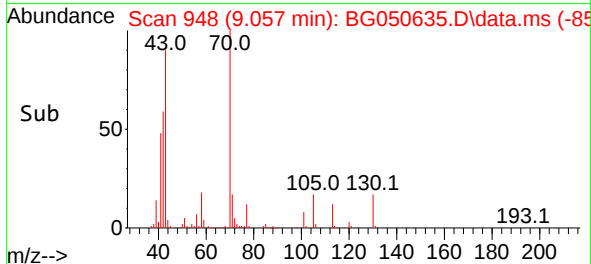
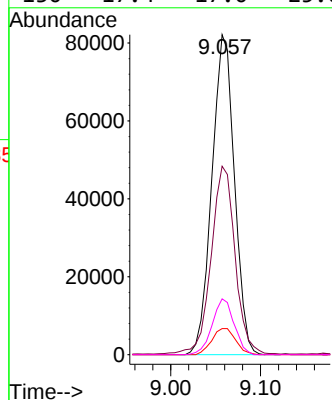
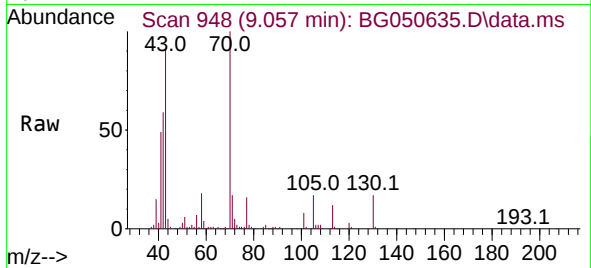




#19
n-Nitroso-di-n-propylamine
Concen: 52.882 ng
RT: 9.057 min Scan# 948
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

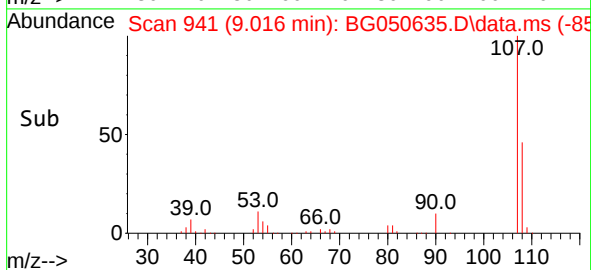
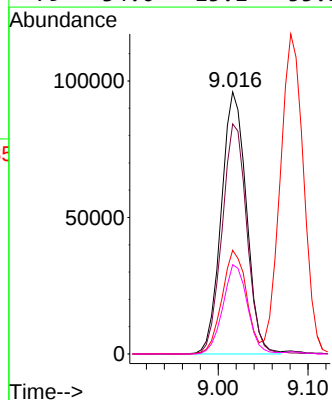
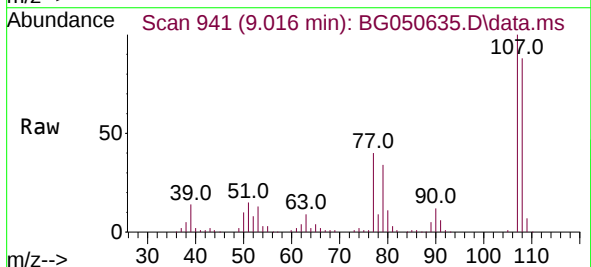
Instrument :
BNA_G
ClientSampleId :
515-ZMS

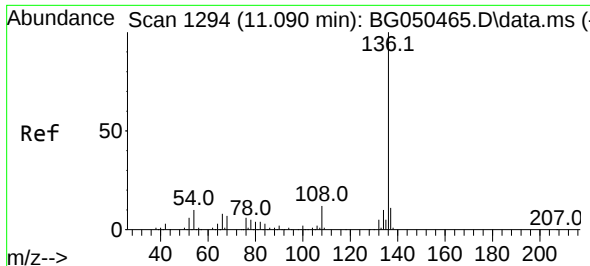
Tgt Ion:	70	Resp:	142973
Ion	Ratio	Lower	Upper
70	100		
42	58.9	54.5	81.7
101	8.1	9.0	13.6#
130	17.4	17.0	25.6



#20
3+4-Methylphenols
Concen: 55.635 ng
RT: 9.016 min Scan# 941
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

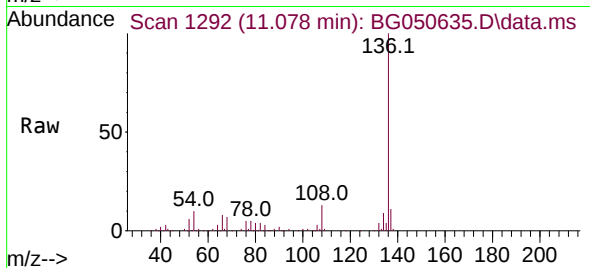
Tgt Ion:	107	Resp:	185836
Ion	Ratio	Lower	Upper
107	100		
108	87.8	69.3	109.3
77	39.5	25.2	65.2
79	34.0	15.1	55.1



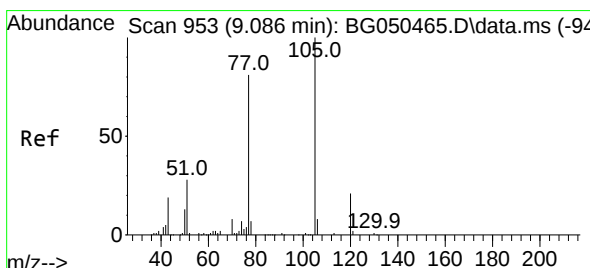
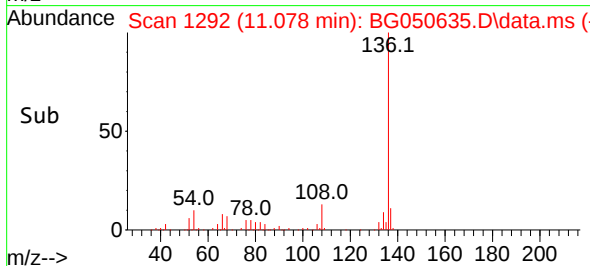
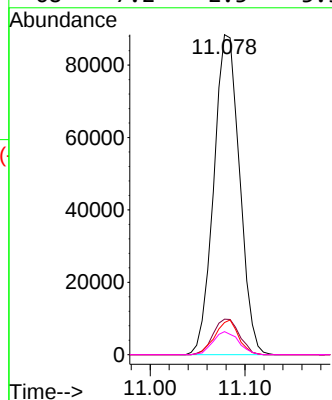


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.078 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Instrument :
BNA_G
ClientSampleId :
515-ZMS

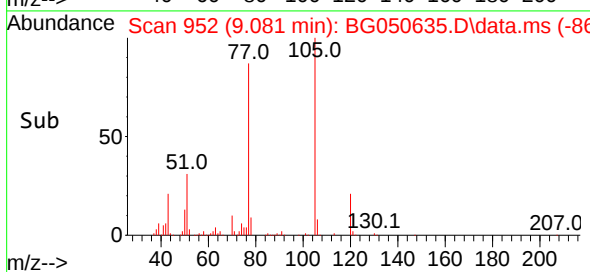
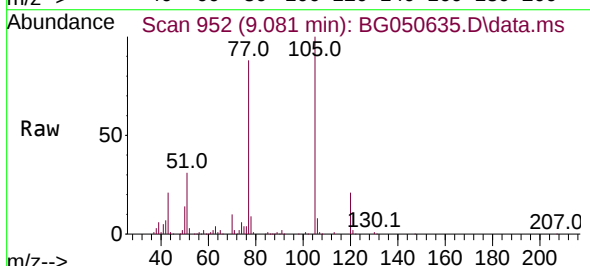
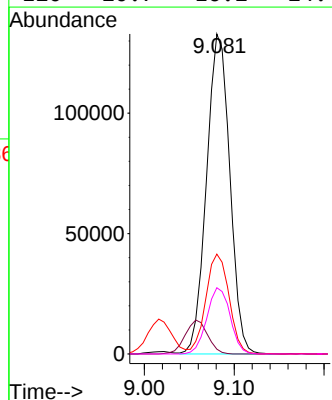


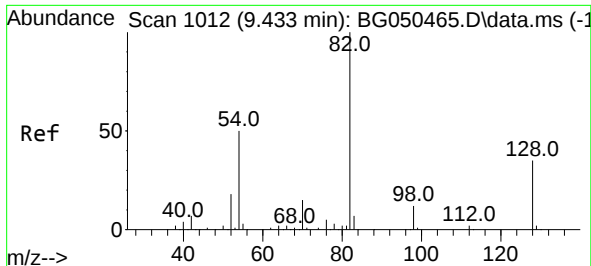
Tgt Ion:	136	Resp:	167077
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.2	12.2
54	10.1	5.5	8.3#
68	7.2	2.3	3.5#



#22
Acetophenone
Concen: 50.387 ng
RT: 9.081 min Scan# 952
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:	105	Resp:	239335
Ion Ratio	Lower	Upper	
105	100		
71	1.5	0.6	0.8#
51	31.2	26.6	40.0
120	20.7	16.2	24.4

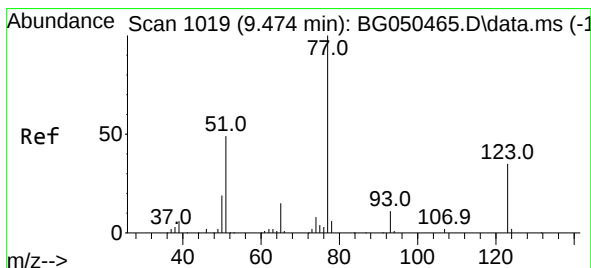
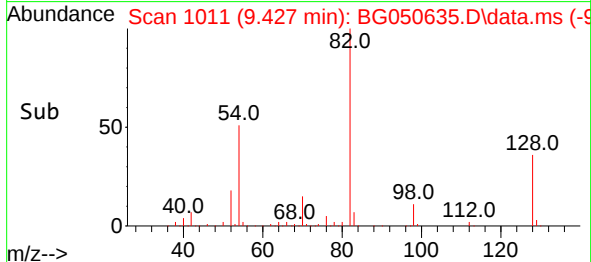
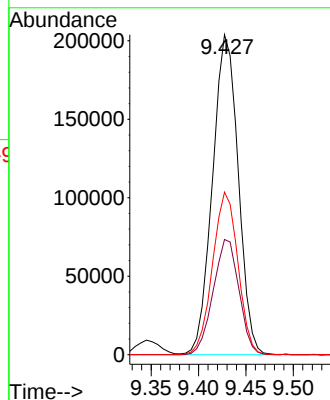
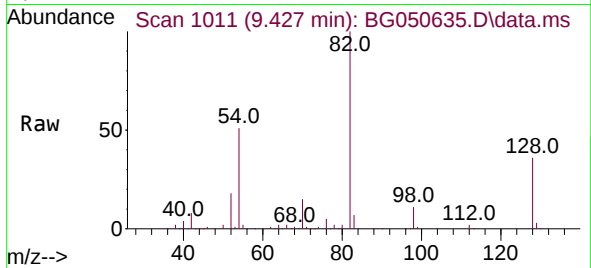




#23
Nitrobenzene-d5
Concen: 95.351 ng
RT: 9.427 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

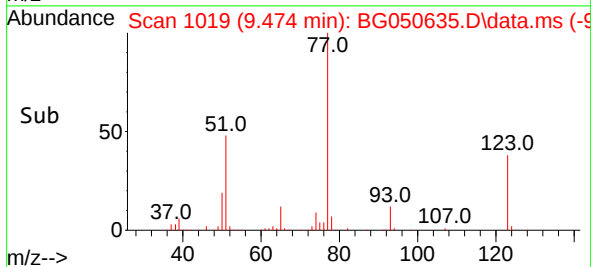
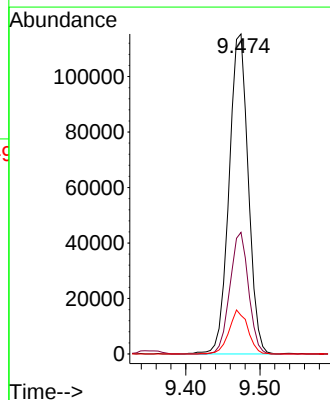
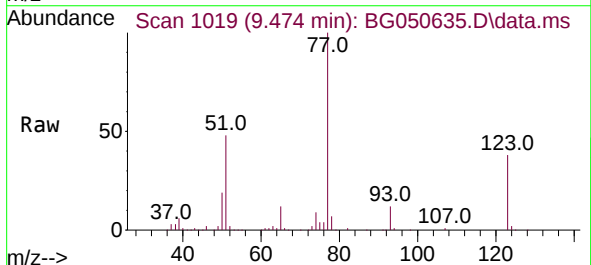
Instrument :
BNA_G
ClientSampleId :
515-ZMS

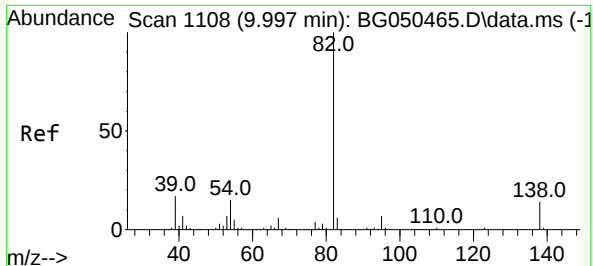
Tgt Ion: 82 Resp: 384843
Ion Ratio Lower Upper
82 100
128 36.0 29.8 44.6
54 50.8 45.8 68.8



#24
Nitrobenzene
Concen: 51.575 ng
RT: 9.474 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion: 77 Resp: 206979
Ion Ratio Lower Upper
77 100
123 38.0 27.5 41.3
65 12.0 12.6 18.8#

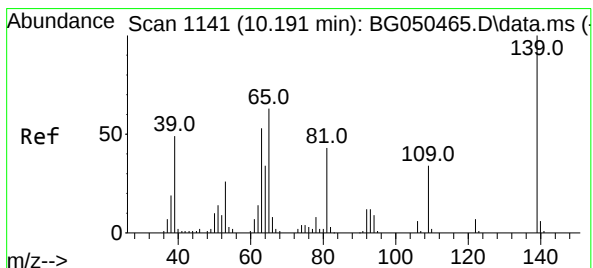
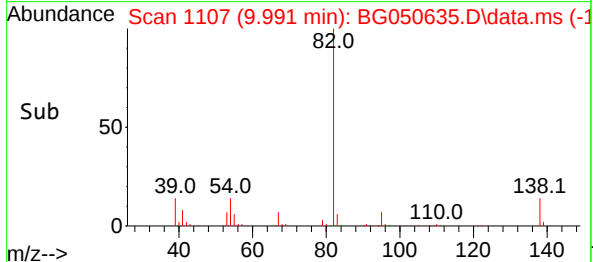
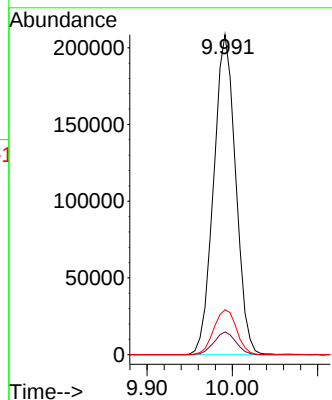
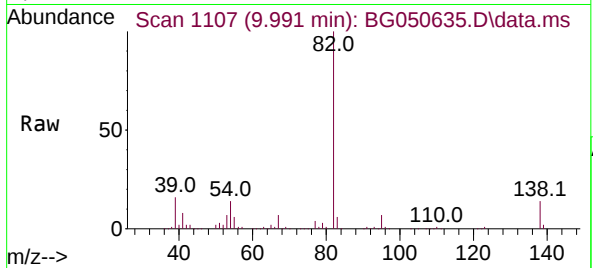




#25
Isophorone
Concen: 52.214 ng
RT: 9.991 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

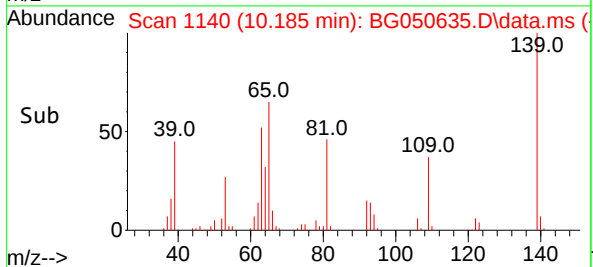
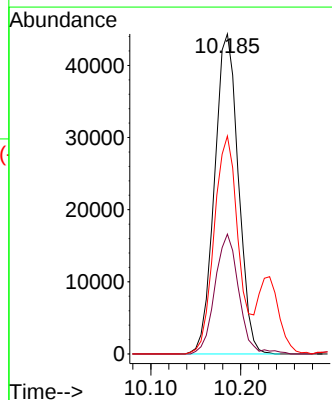
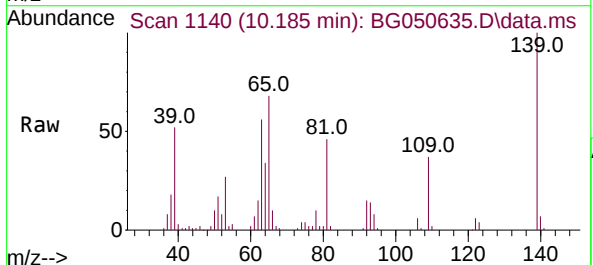
Instrument :
BNA_G
ClientSampleId :
515-ZMS

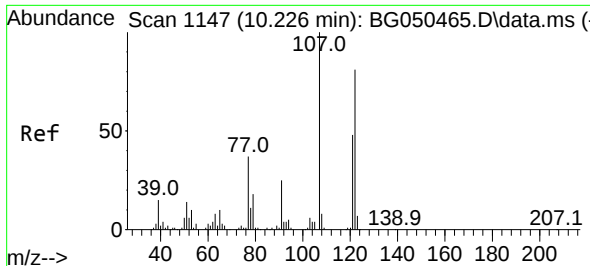
Tgt Ion: 82 Resp: 373791
Ion Ratio Lower Upper
82 100
95 7.1 8.5 12.7#
138 14.0 11.8 17.6



#26
2-Nitrophenol
Concen: 55.406 ng
RT: 10.185 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:139 Resp: 81645
Ion Ratio Lower Upper
139 100
109 37.5 37.8 56.6#
65 68.1 51.8 77.8

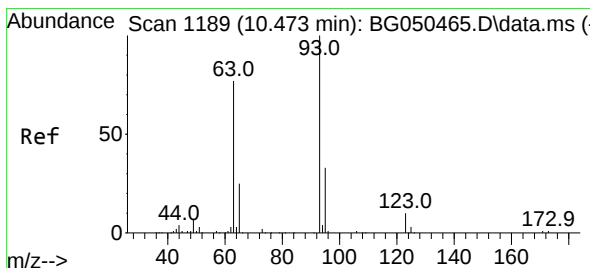
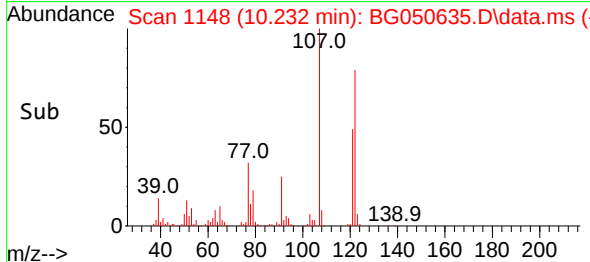
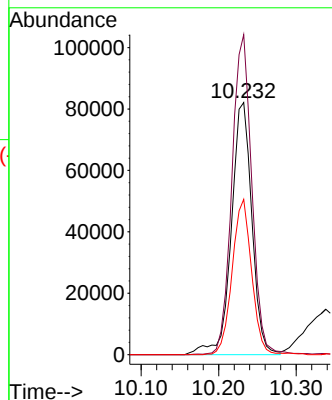
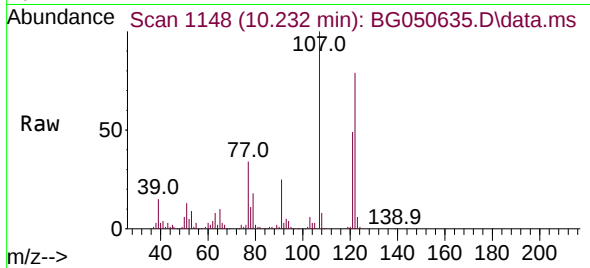




#27
2,4-Dimethylphenol
Concen: 59.494 ng
RT: 10.232 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

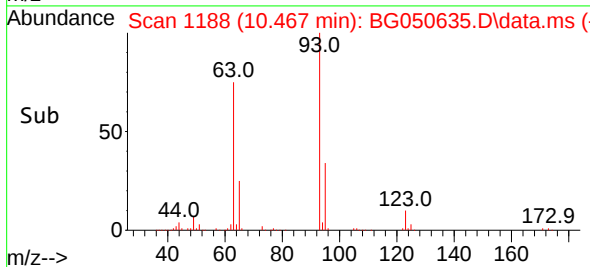
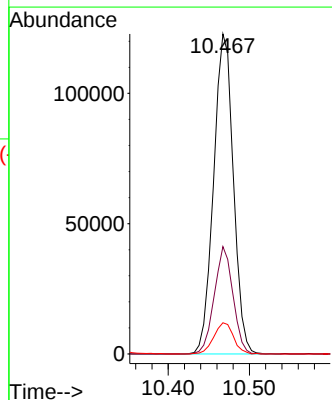
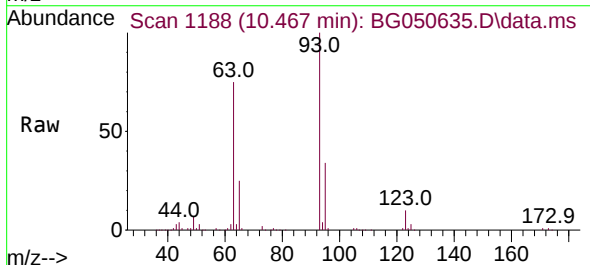
Instrument :
BNA_G
ClientSampleId :
515-ZMS

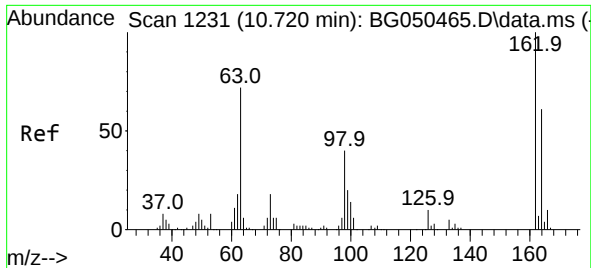
Tgt Ion:122 Resp: 151467
Ion Ratio Lower Upper
122 100
107 126.9 110.1 165.1
121 61.6 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 50.709 ng
RT: 10.467 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion: 93 Resp: 207567
Ion Ratio Lower Upper
93 100
95 33.5 22.2 33.4#
123 9.8 8.8 13.2

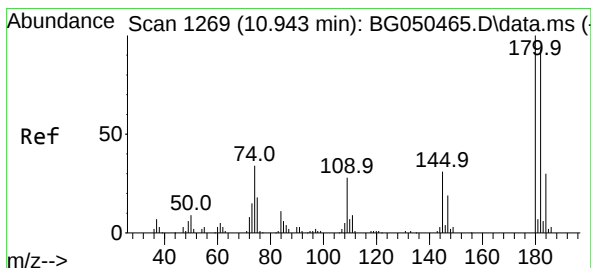
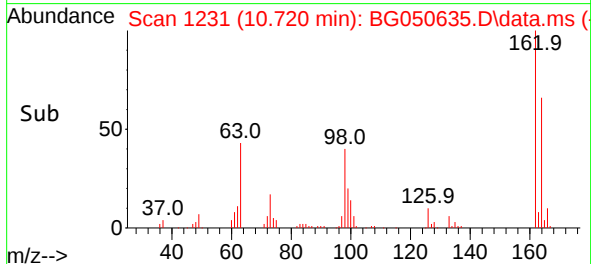
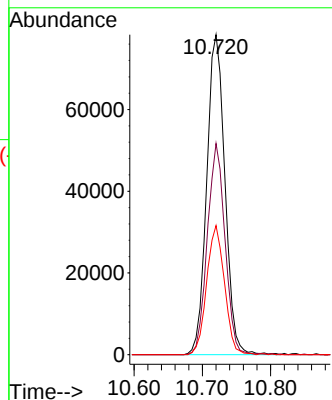
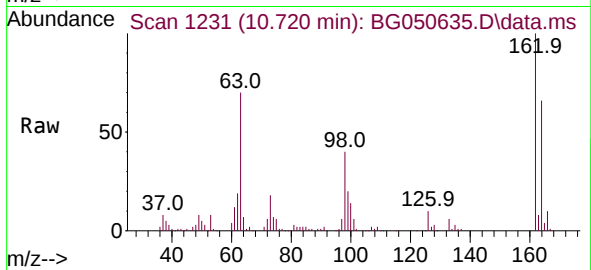




#29
2,4-Dichlorophenol
Concen: 56.032 ng
RT: 10.720 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

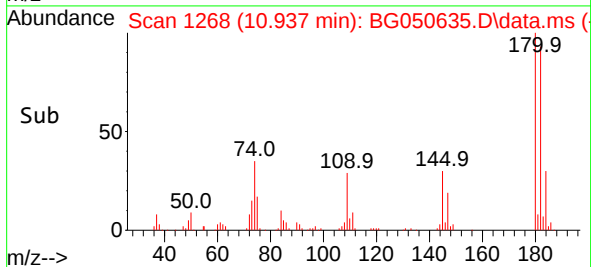
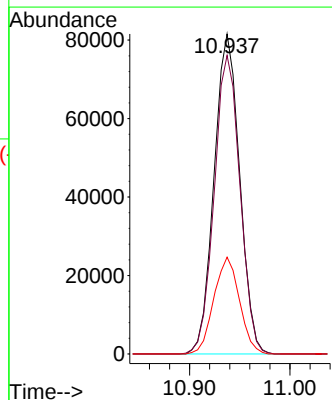
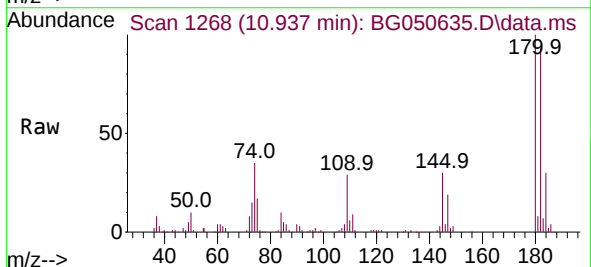
Instrument :
BNA_G
ClientSampleId :
515-ZMS

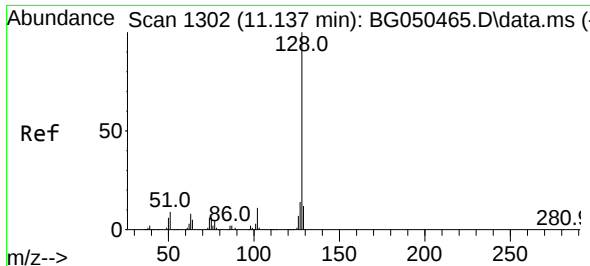
Tgt Ion:162 Resp: 145397
Ion Ratio Lower Upper
162 100
164 66.0 39.4 79.4
98 40.3 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 48.888 ng
RT: 10.937 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:180 Resp: 144106
Ion Ratio Lower Upper
180 100
182 93.3 78.9 118.3
145 30.2 26.2 39.4

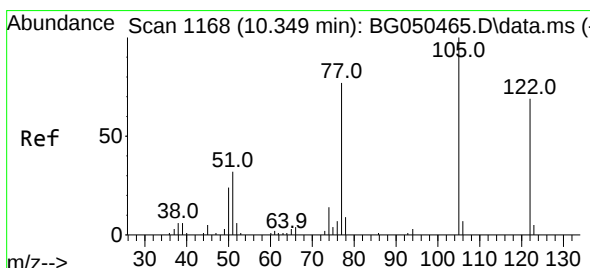
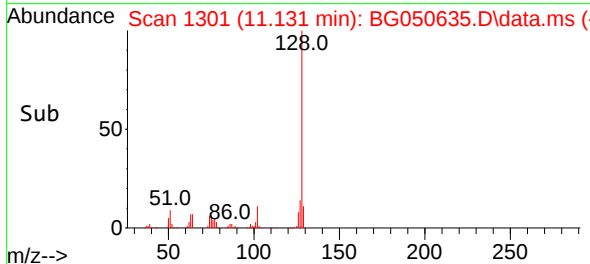
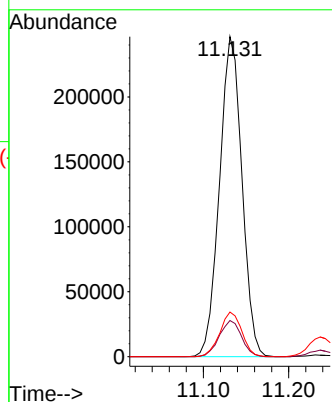
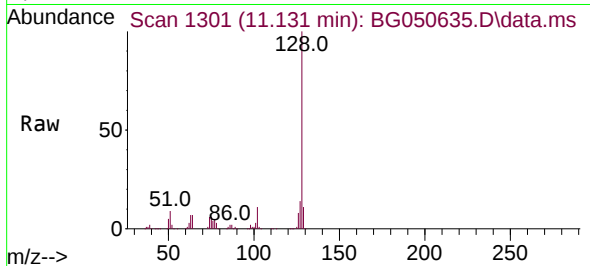




#31
Naphthalene
Concen: 50.416 ng
RT: 11.131 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

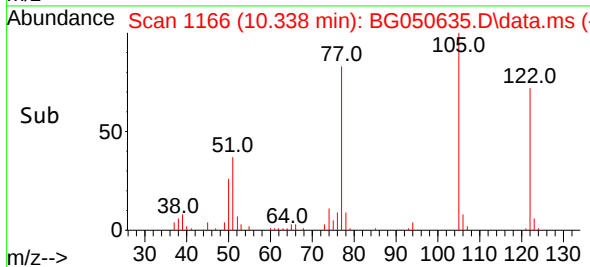
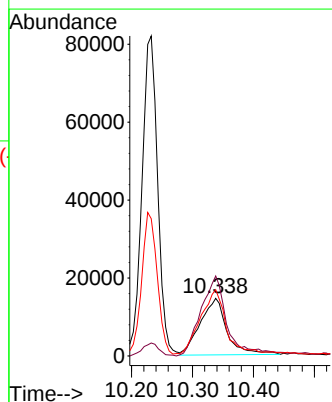
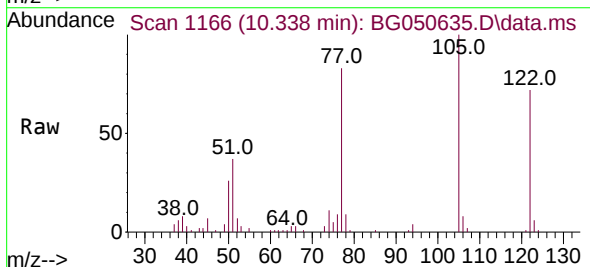
Instrument :
BNA_G
ClientSampleId :
515-ZMS

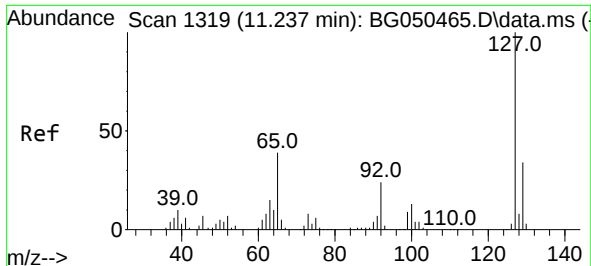
Tgt Ion:128 Resp: 450878
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 14.0 10.2 15.4



#32
Benzoic acid
Concen: 23.435 ng
RT: 10.338 min Scan# 1166
Delta R.T. -0.018 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:122 Resp: 44280
Ion Ratio Lower Upper
122 100
105 138.7 92.3 132.3#
77 115.0 66.5 106.5#

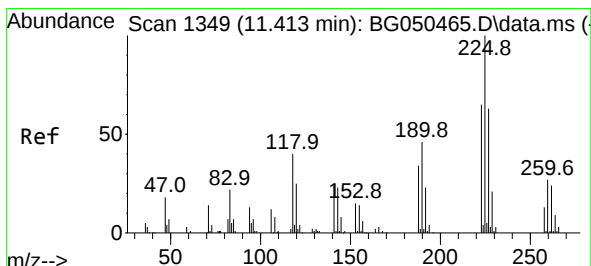
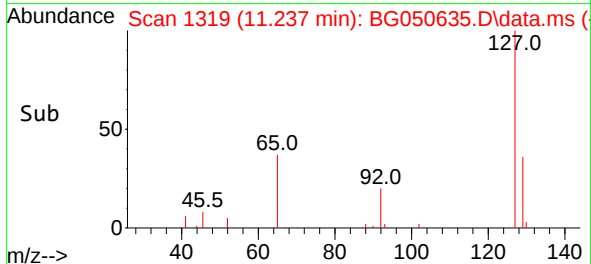
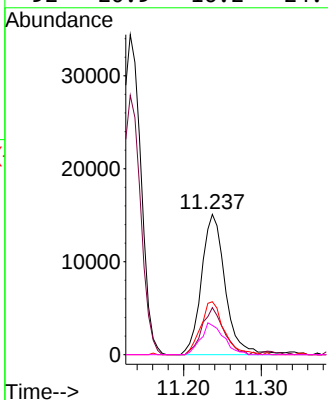
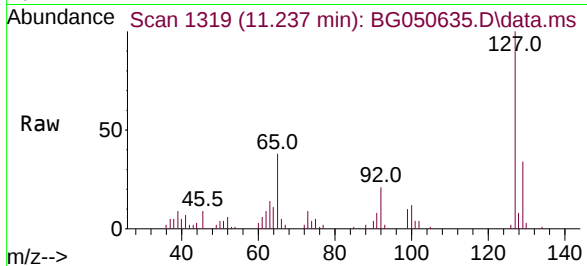




#33
4-Chloroaniline
Concen: 8.511 ng
RT: 11.237 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

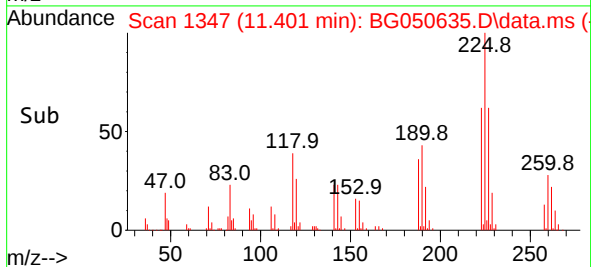
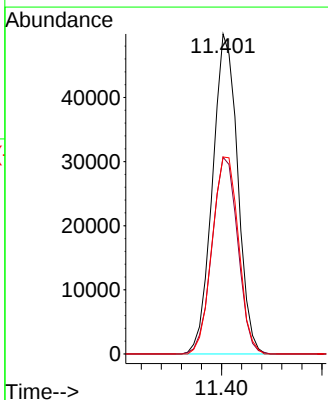
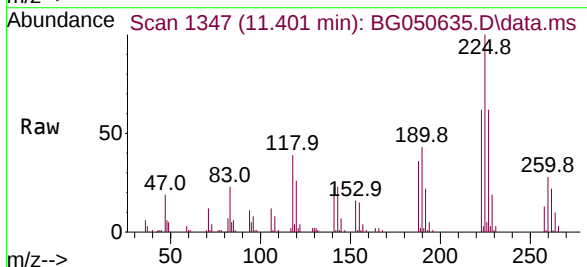
Instrument :
BNA_G
ClientSampled :
515-ZMS

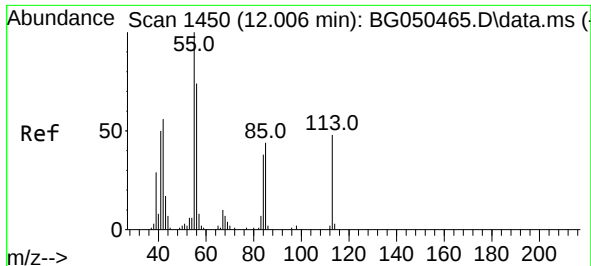
Tgt Ion:	127	Resp:	31937
Ion Ratio	Lower	Upper	
127	100		
129	33.5	26.7	40.1
65	37.7	32.8	49.2
92	20.9	16.2	24.4



#34
Hexachlorobutadiene
Concen: 46.791 ng
RT: 11.401 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:	225	Resp:	86589
Ion Ratio	Lower	Upper	
225	100		
223	61.5	49.8	74.8
227	61.6	46.4	69.6

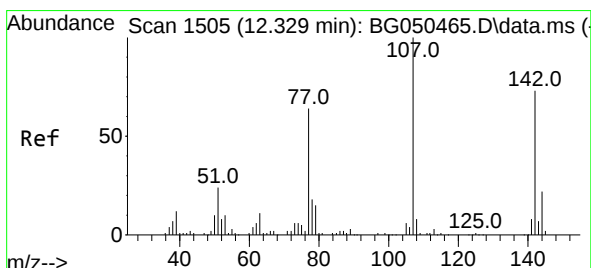
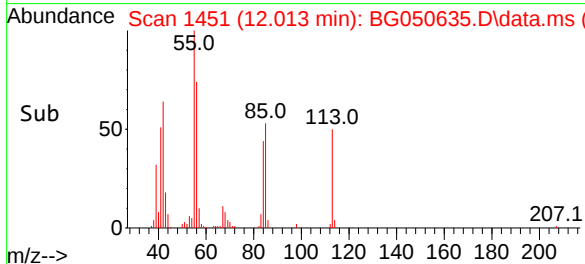
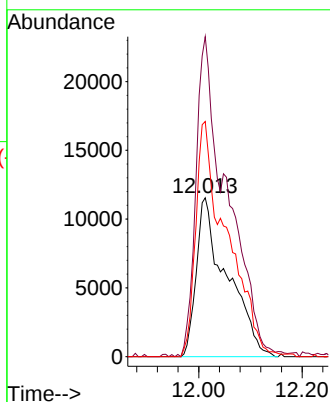
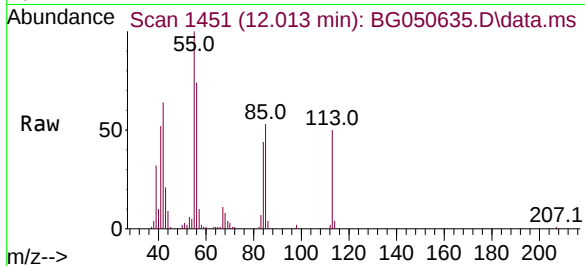




#35
Caprolactam
Concen: 47.878 ng
RT: 12.013 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

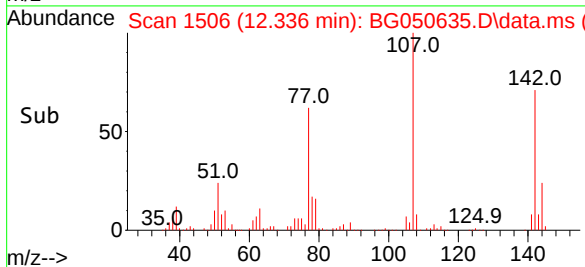
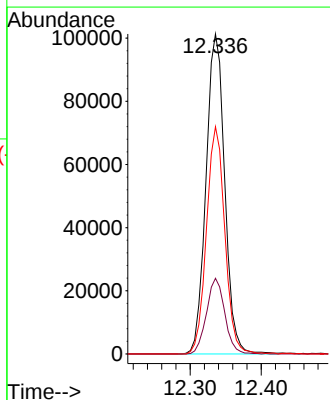
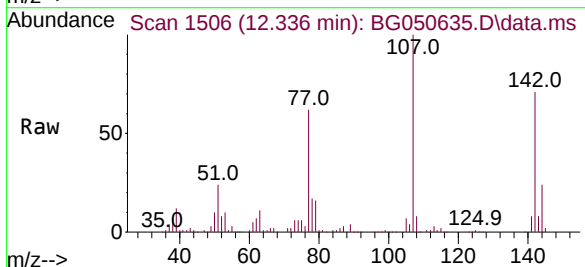
Instrument :
BNA_G
ClientSampleId :
515-ZMS

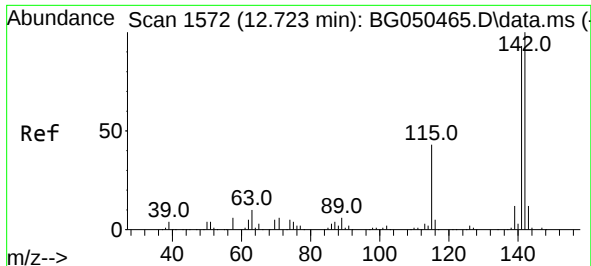
Tgt Ion:113 Resp: 47548
Ion Ratio Lower Upper
113 100
55 201.4 113.8 153.8#
56 148.1 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 57.158 ng
RT: 12.336 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:107 Resp: 185387
Ion Ratio Lower Upper
107 100
144 23.7 24.8 37.2#
142 71.0 62.2 93.4

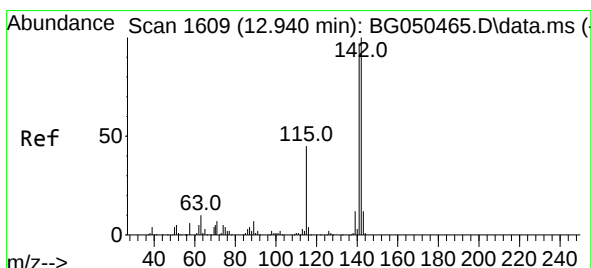
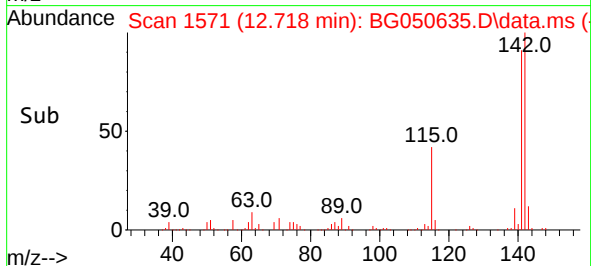
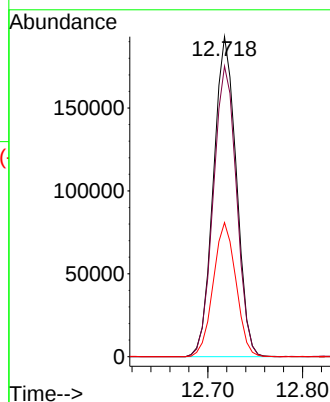
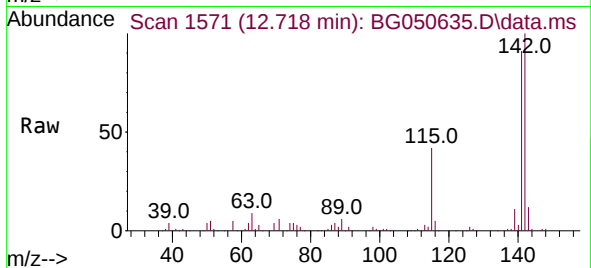




#37
2-Methylnaphthalene
Concen: 52.483 ng
RT: 12.718 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

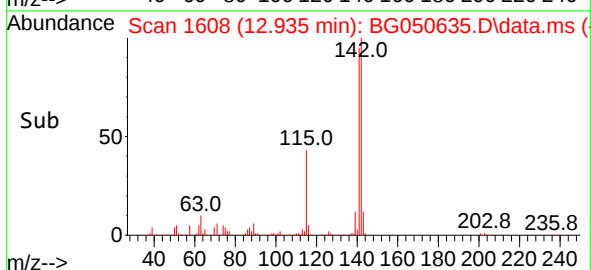
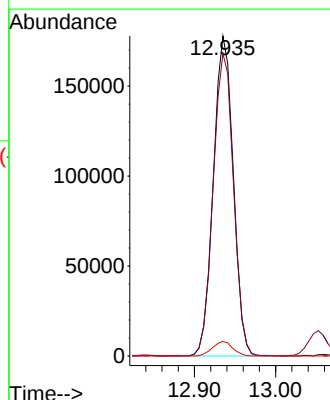
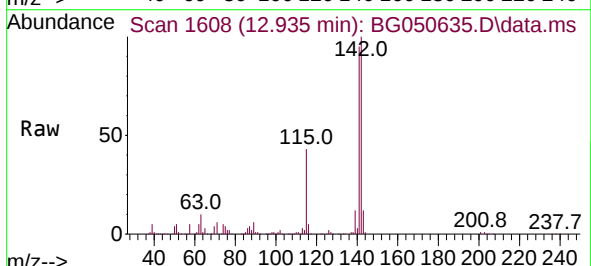
Instrument :
BNA_G
ClientSampleId :
515-ZMS

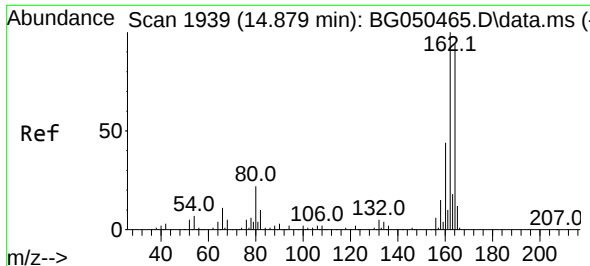
Tgt Ion:142 Resp: 323849
Ion Ratio Lower Upper
142 100
141 90.8 68.8 103.2
115 41.9 36.4 54.6



#38
1-Methylnaphthalene
Concen: 50.658 ng
RT: 12.935 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:142 Resp: 303111
Ion Ratio Lower Upper
142 100
141 94.6 70.6 106.0
116 4.5 4.0 6.0

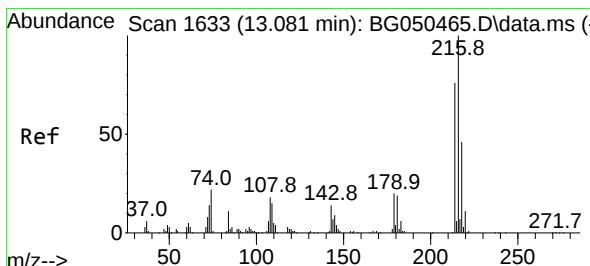
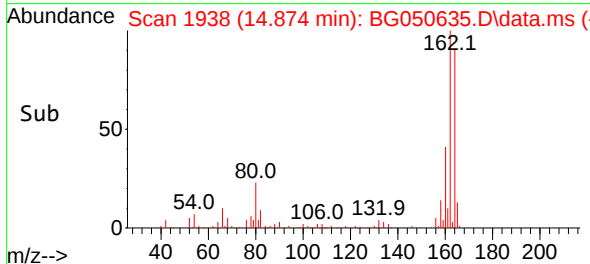
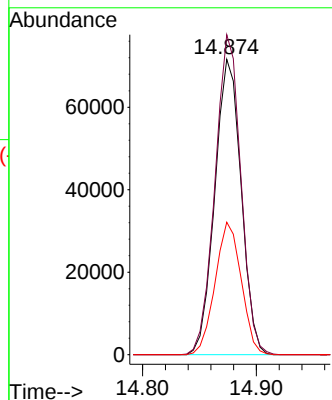
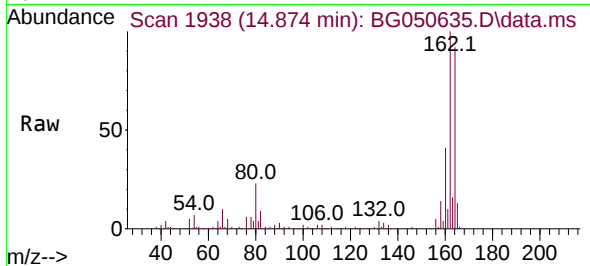




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.874 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

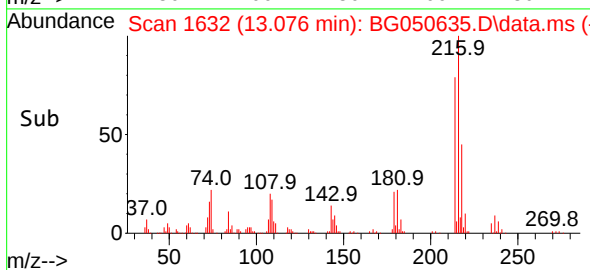
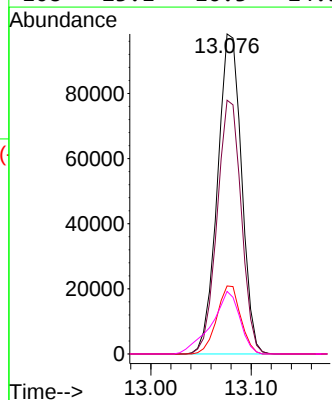
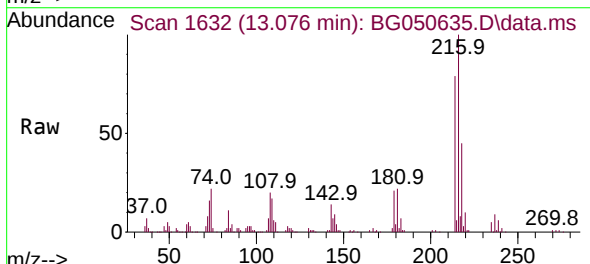
Instrument :
BNA_G
ClientSampleId :
515-ZMS

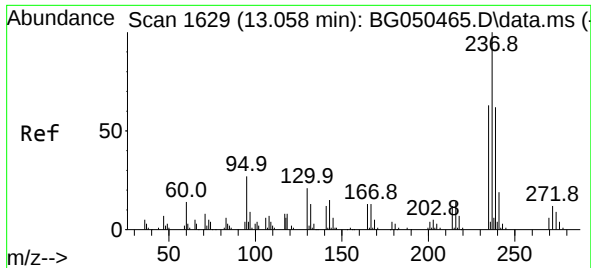
Tgt Ion:164 Resp: 115193
Ion Ratio Lower Upper
164 100
162 108.3 81.4 122.0
160 44.9 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.019 ng
RT: 13.076 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:216 Resp: 163346
Ion Ratio Lower Upper
216 100
214 79.6 61.4 92.2
179 21.0 17.3 25.9
108 23.1 16.3 24.5

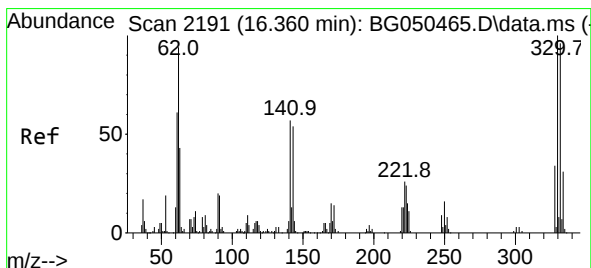
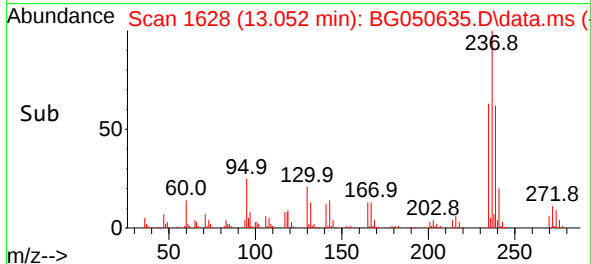
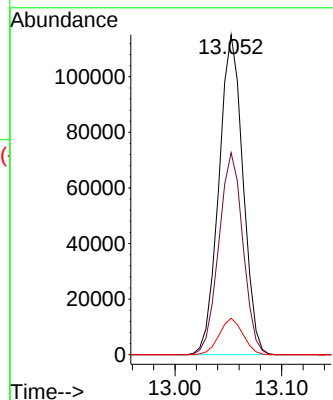
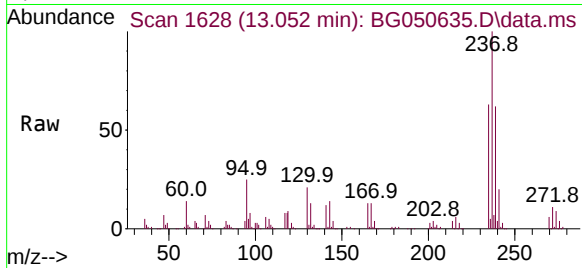




#41
Hexachlorocyclopentadiene
Concen: 91.691 ng
RT: 13.052 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

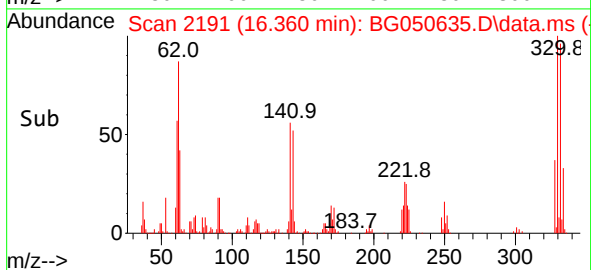
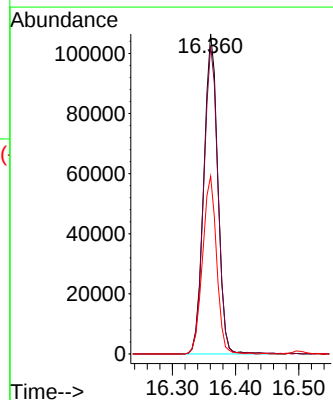
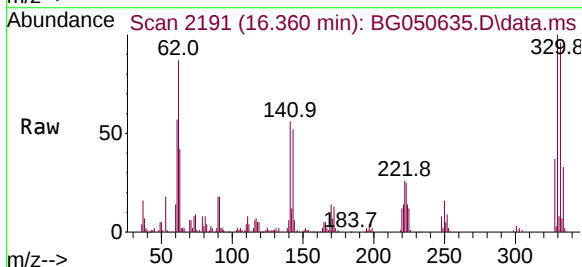
Instrument :
BNA_G
ClientSampleId :
515-ZMS

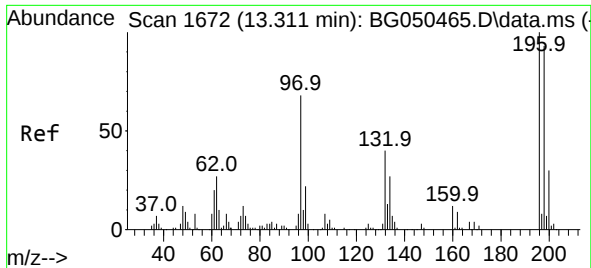
Tgt Ion:237 Resp: 180261
Ion Ratio Lower Upper
237 100
235 63.1 36.6 76.6
272 11.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 149.460 ng
RT: 16.360 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:330 Resp: 164218
Ion Ratio Lower Upper
330 100
332 97.1 77.3 115.9
141 55.2 35.6 53.4#

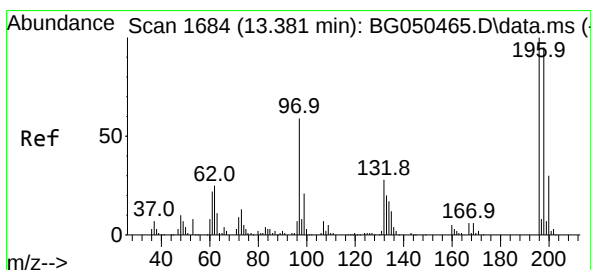
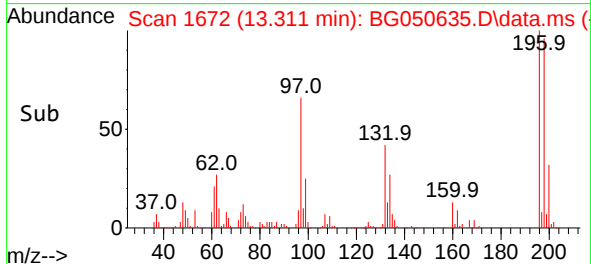
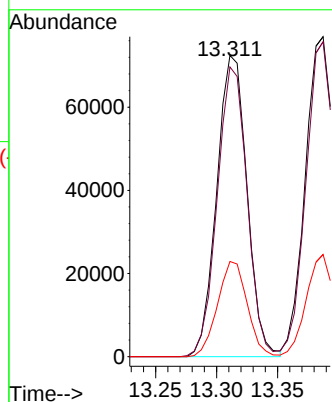
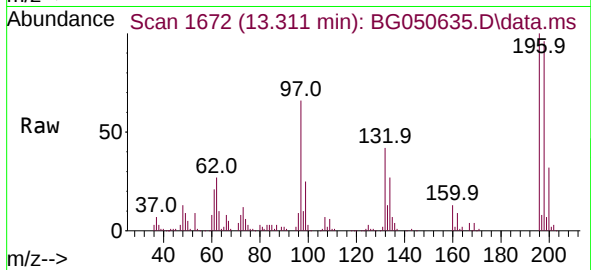




#43
2,4,6-Trichlorophenol
Concen: 52.214 ng
RT: 13.311 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

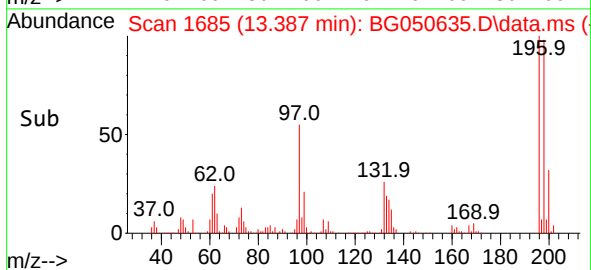
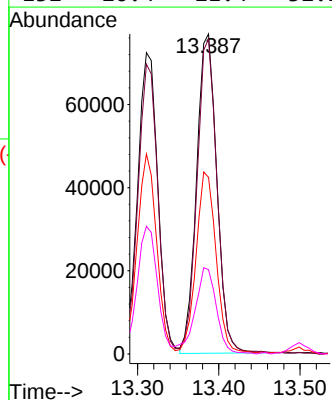
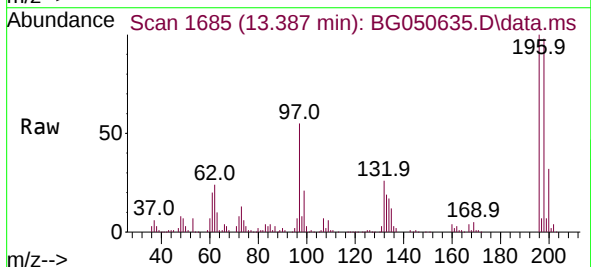
Instrument :
BNA_G
ClientSampleId :
515-ZMS

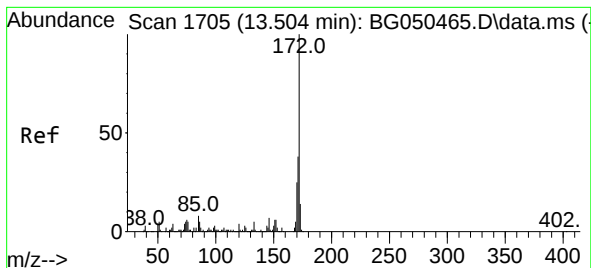
Tgt Ion:196 Resp: 125162
Ion Ratio Lower Upper
196 100
198 96.2 82.1 123.1
200 31.6 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 53.100 ng
RT: 13.387 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:196 Resp: 133077
Ion Ratio Lower Upper
196 100
198 98.4 87.4 131.0
97 55.2 43.3 64.9
132 26.4 21.4 32.2

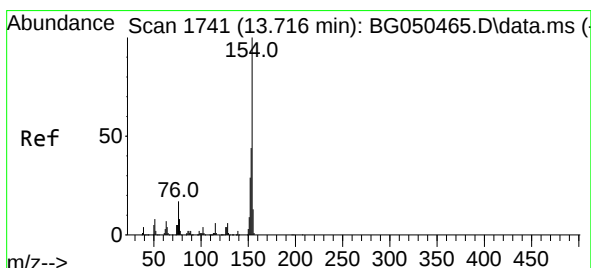
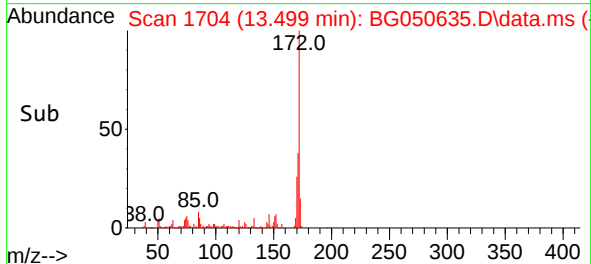
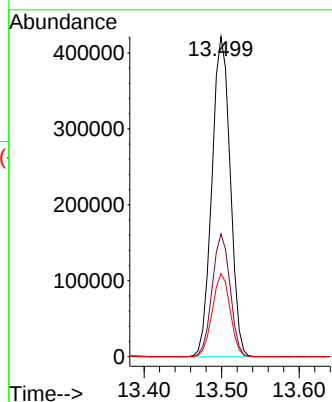
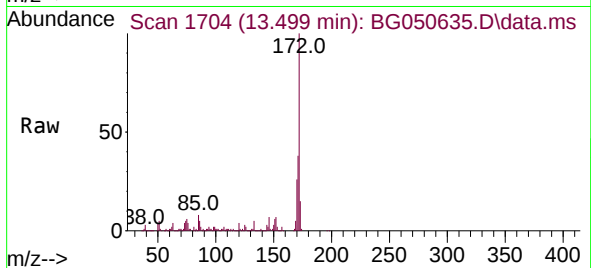




#45
2-Fluorobiphenyl
Concen: 90.213 ng
RT: 13.499 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

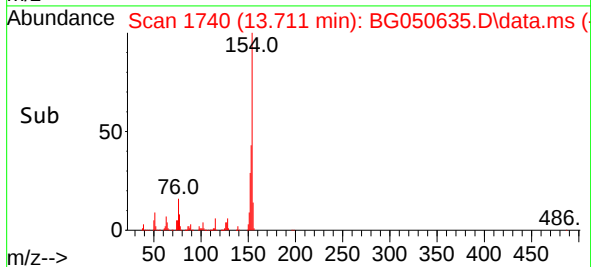
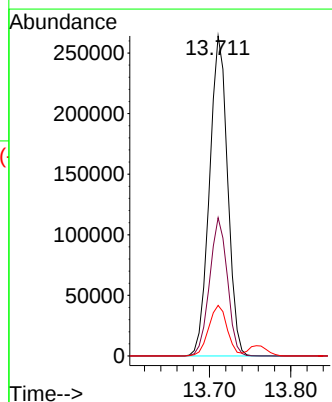
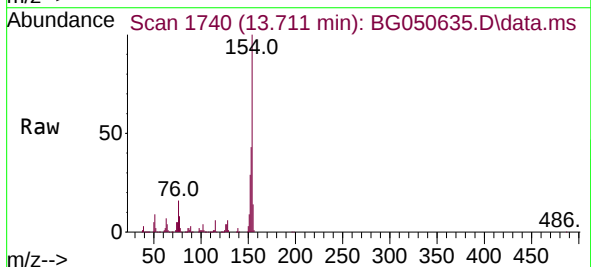
Instrument :
BNA_G
ClientSampleId :
515-ZMS

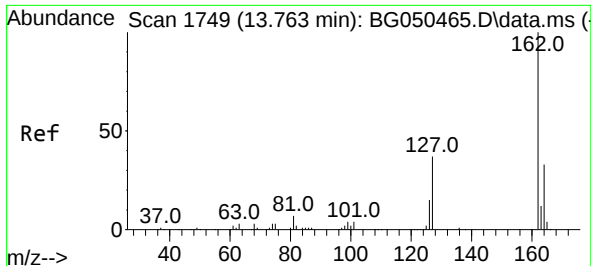
Tgt Ion:172 Resp: 690479
Ion Ratio Lower Upper
172 100
171 38.4 28.6 43.0
170 25.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 48.611 ng
RT: 13.711 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:154 Resp: 408438
Ion Ratio Lower Upper
154 100
153 43.2 20.5 60.5
76 15.8 0.0 29.3

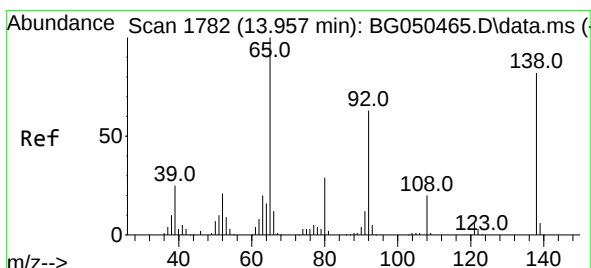
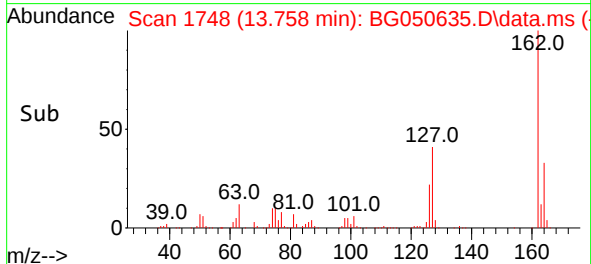
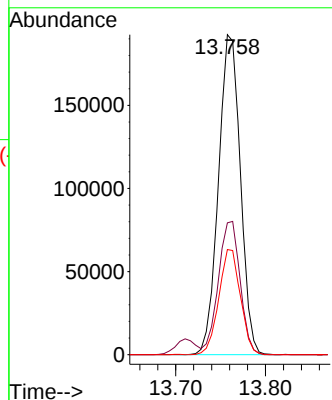
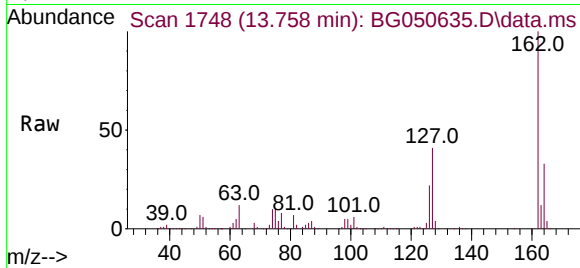




#47
2-Chloronaphthalene
Concen: 50.571 ng
RT: 13.758 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

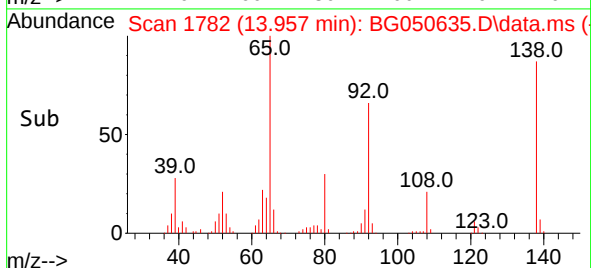
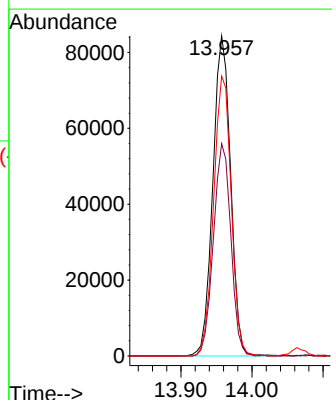
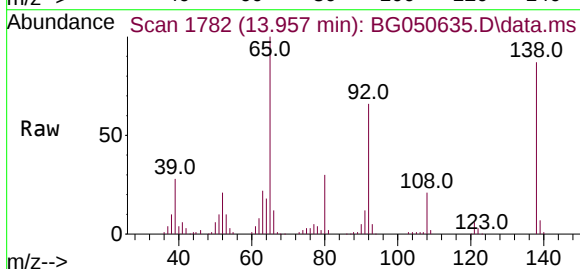
Instrument :
BNA_G
ClientSampleId :
515-ZMS

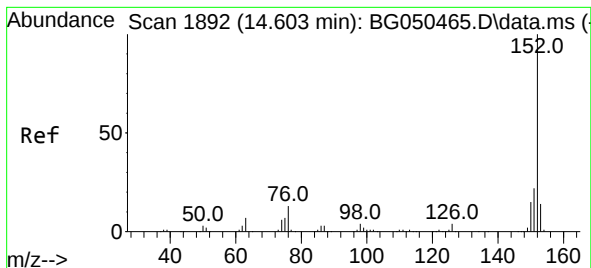
Tgt Ion:162 Resp: 326270
Ion Ratio Lower Upper
162 100
127 41.2 32.7 49.1
164 32.9 27.0 40.4



#48
2-Nitroaniline
Concen: 56.753 ng
RT: 13.957 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion: 65 Resp: 145654
Ion Ratio Lower Upper
65 100
92 66.4 47.2 70.8
138 87.5 68.0 102.0

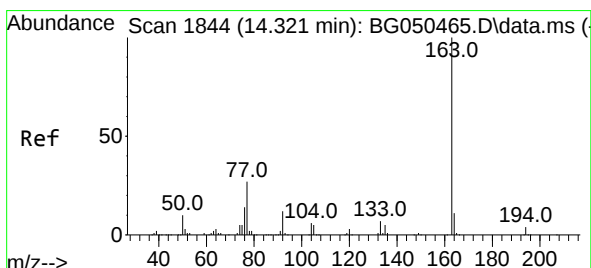
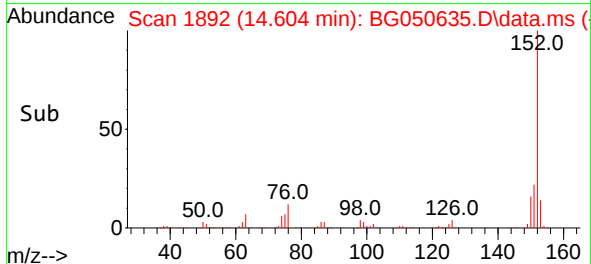
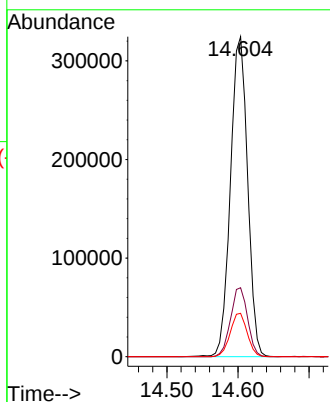
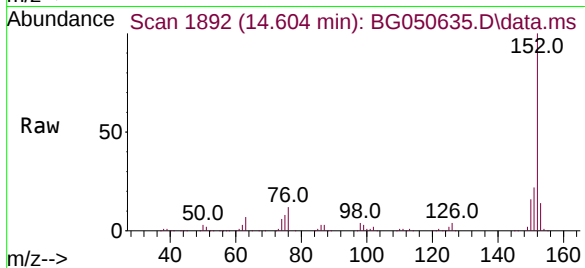




#49
Acenaphthylene
Concen: 51.478 ng
RT: 14.604 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

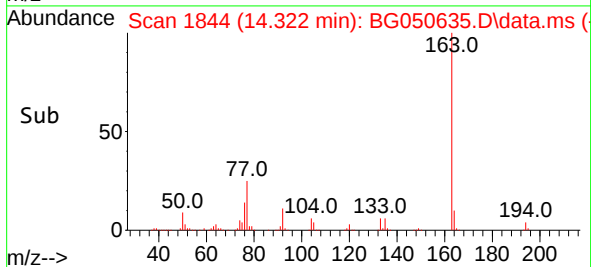
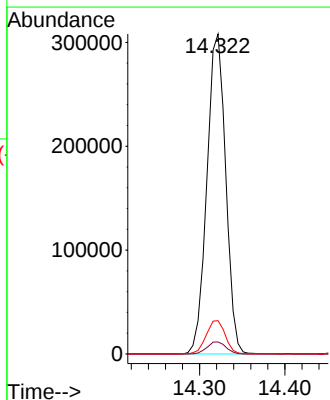
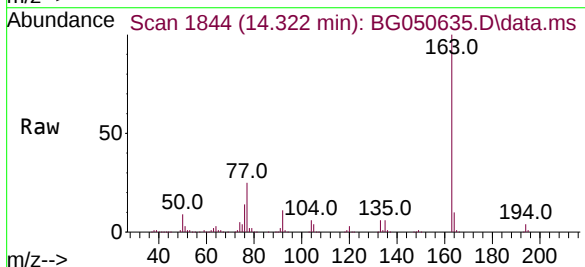
Instrument :
BNA_G
ClientSampleId :
515-ZMS

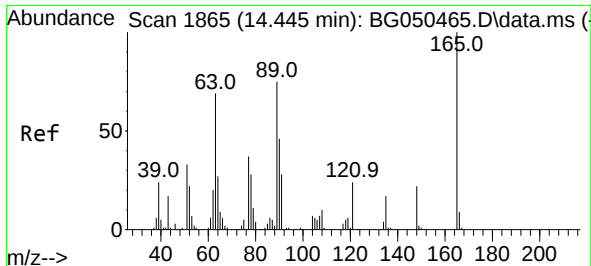
Tgt Ion:152 Resp: 544179
Ion Ratio Lower Upper
152 100
151 21.6 18.2 27.4
153 13.5 11.7 17.5



#50
Dimethylphthalate
Concen: 54.176 ng
RT: 14.322 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:163 Resp: 471709
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.4 8.6 12.8

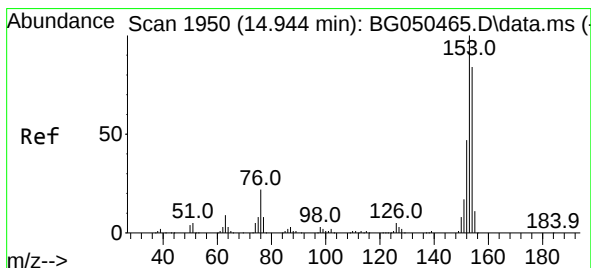
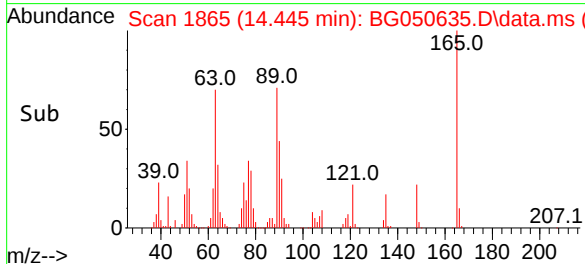
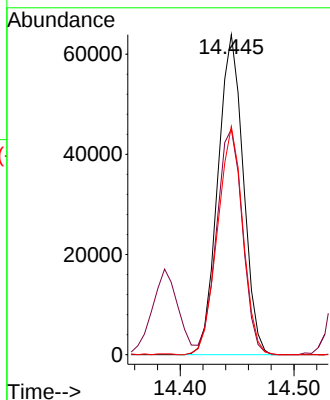
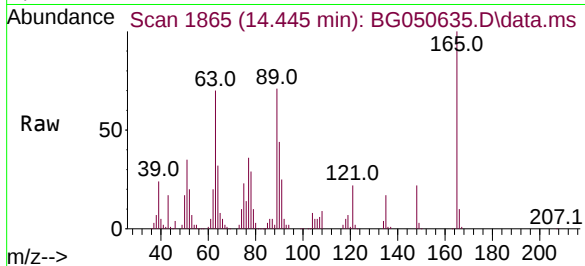




#51
2,6-Dinitrotoluene
Concen: 56.748 ng
RT: 14.445 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

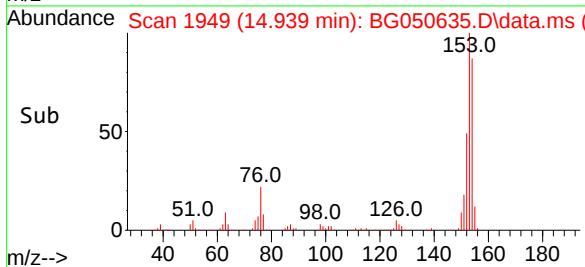
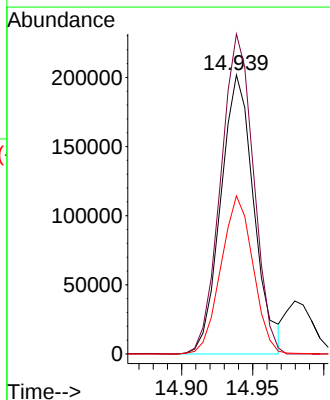
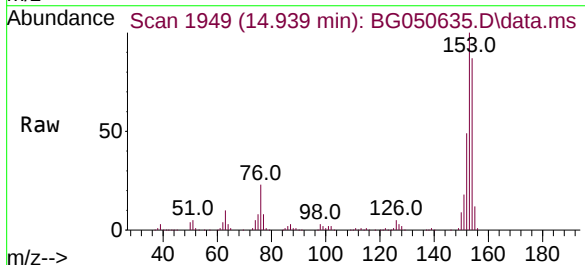
Instrument :
BNA_G
ClientSampled :
515-ZMS

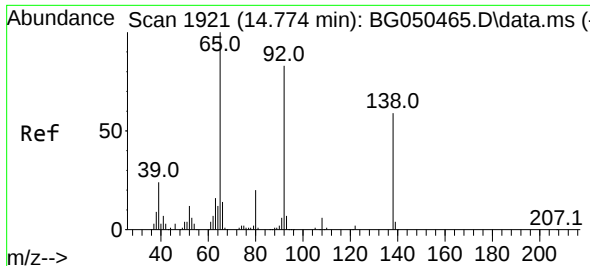
Tgt Ion:165 Resp: 98967
Ion Ratio Lower Upper
165 100
63 70.5 63.3 94.9
89 71.3 63.4 95.0



#52
Acenaphthene
Concen: 48.301 ng
RT: 14.939 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:154 Resp: 328109
Ion Ratio Lower Upper
154 100
153 114.6 87.0 130.4
152 56.7 40.1 60.1

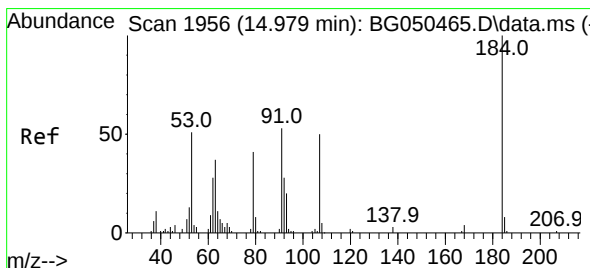
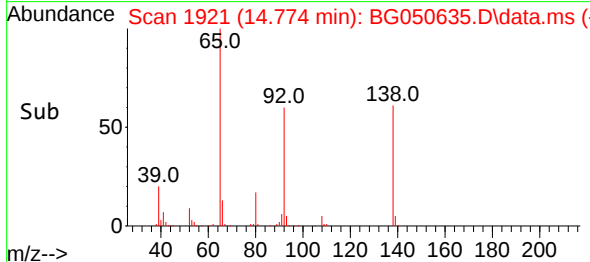
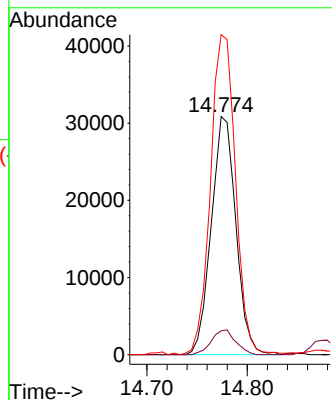
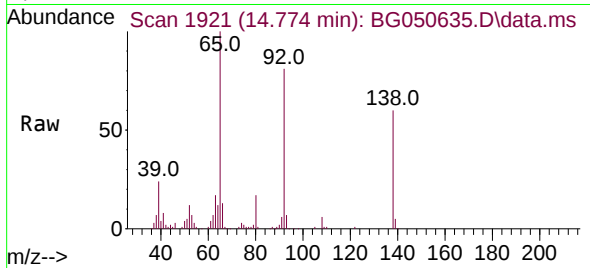




#53
3-Nitroaniline
Concen: 25.501 ng
RT: 14.774 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

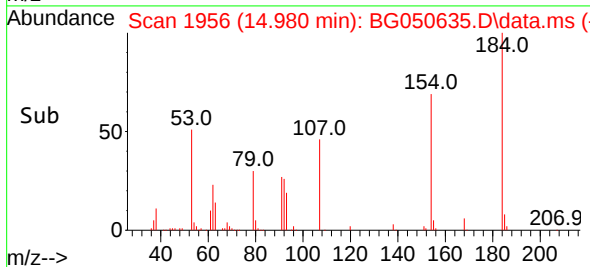
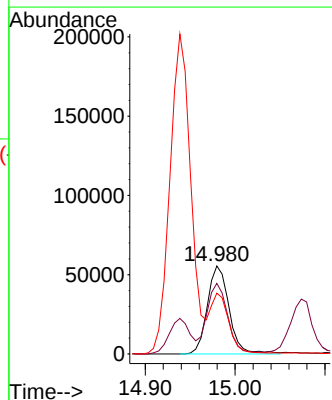
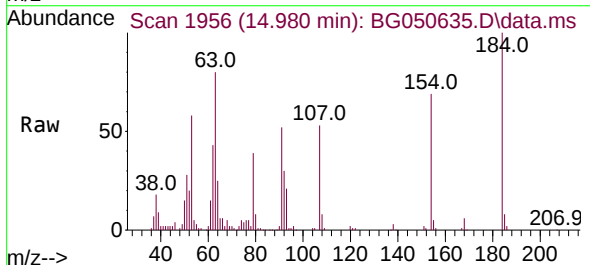
Instrument :
BNA_G
ClientSampleId :
515-ZMS

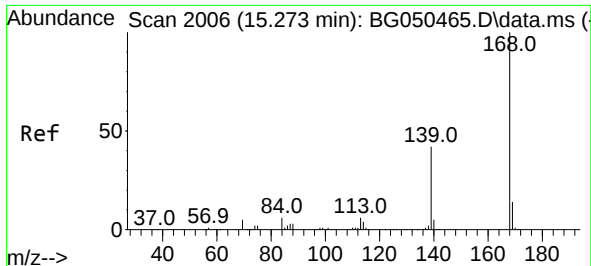
Tgt Ion:138 Resp: 52605
Ion Ratio Lower Upper
138 100
108 10.0 8.3 12.5
92 134.4 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 86.108 ng
RT: 14.980 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:184 Resp: 93161
Ion Ratio Lower Upper
184 100
63 80.1 68.3 102.5
154 69.1 62.6 93.8

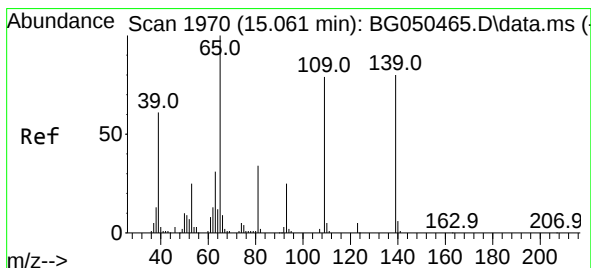
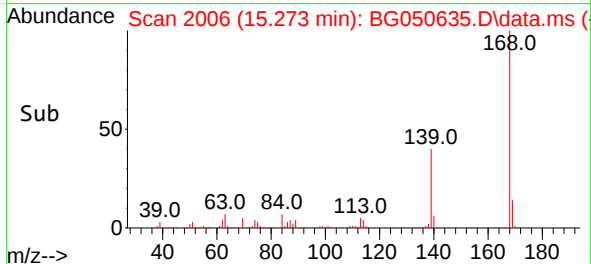
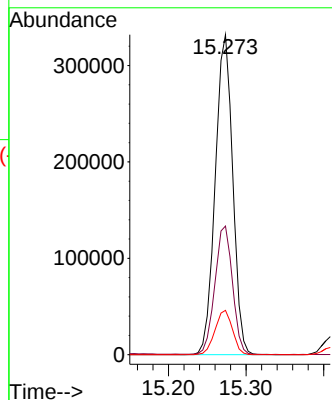
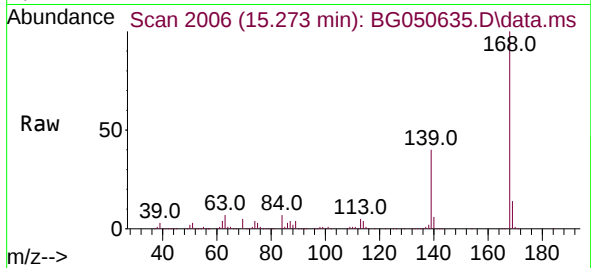




#55
Dibenzofuran
Concen: 49.573 ng
RT: 15.273 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

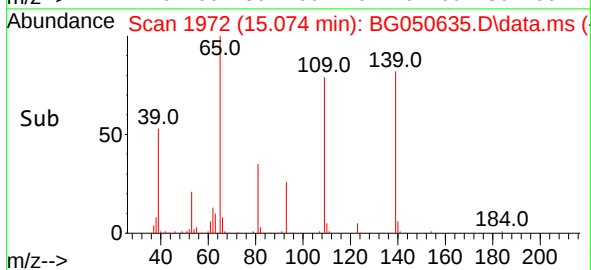
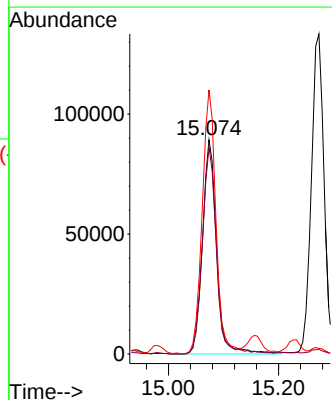
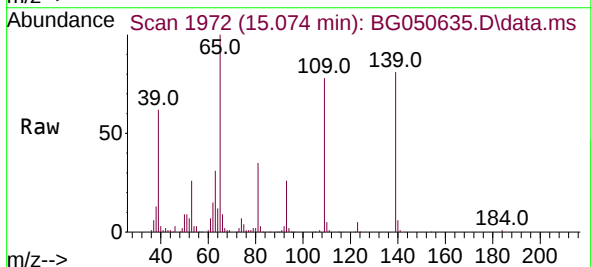
Instrument :
BNA_G
ClientSampleId :
515-ZMS

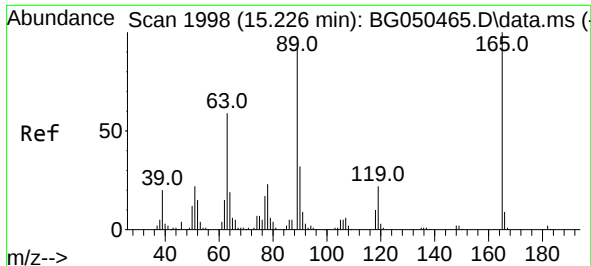
Tgt Ion:168 Resp: 520815
Ion Ratio Lower Upper
168 100
139 40.2 33.4 50.2
169 13.9 12.3 18.5



#56
4-Nitrophenol
Concen: 95.707 ng
RT: 15.074 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:139 Resp: 158816
Ion Ratio Lower Upper
139 100
109 96.5 116.3 156.3#
65 123.3 105.0 145.0

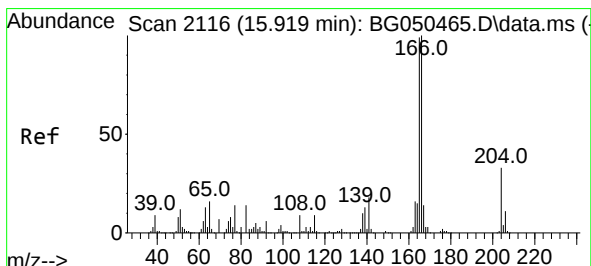
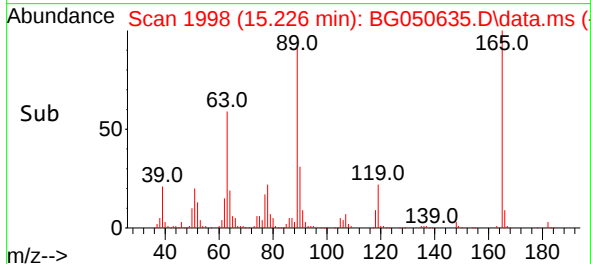
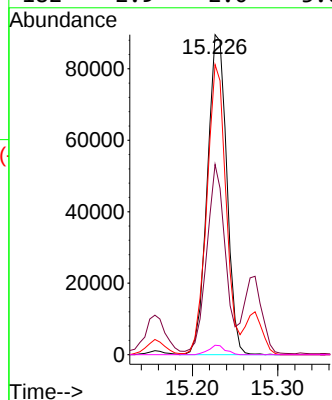
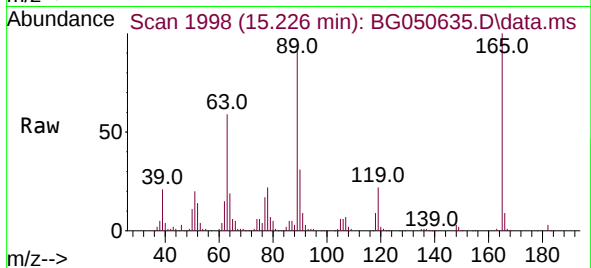




#57
2,4-Dinitrotoluene
Concen: 57.521 ng
RT: 15.226 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

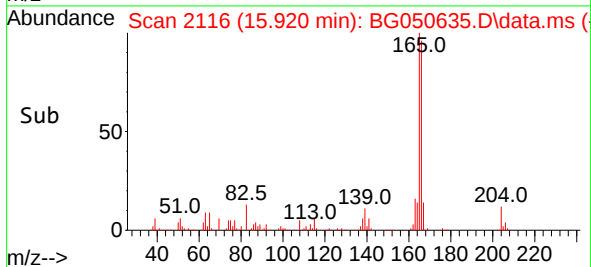
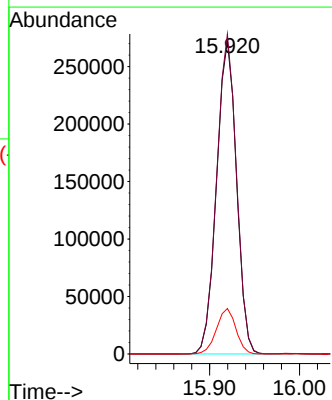
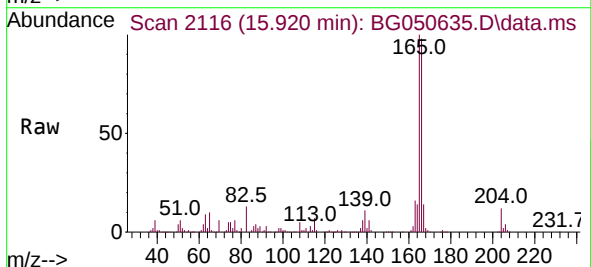
Instrument :
BNA_G
ClientSampleId :
515-ZMS

Tgt Ion:	165	Resp:	141395
Ion	Ratio	Lower	Upper
165	100		
63	59.4	48.0	72.0
89	90.6	65.4	98.0
182	2.9	2.0	3.0



#58
Fluorene
Concen: 51.999 ng
RT: 15.920 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:	166	Resp:	419617
Ion	Ratio	Lower	Upper
166	100		
165	102.3	77.7	116.5
167	14.5	10.8	16.2

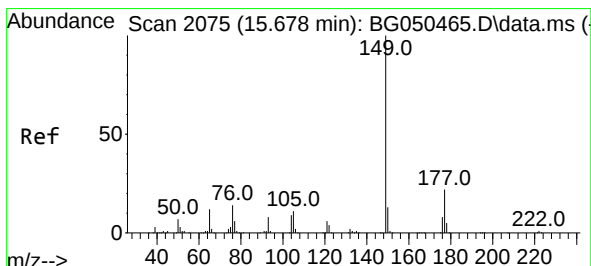
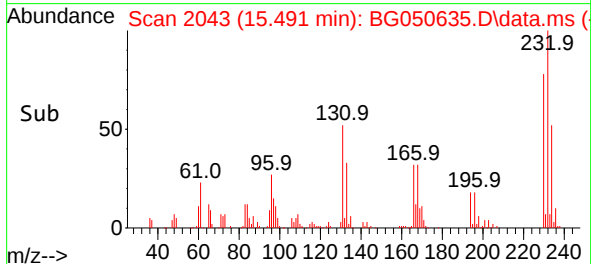
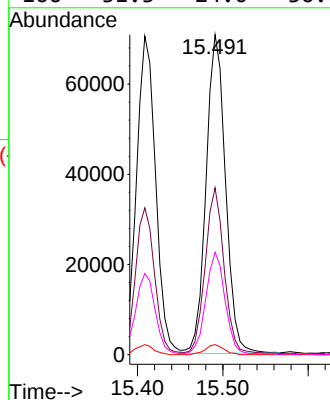
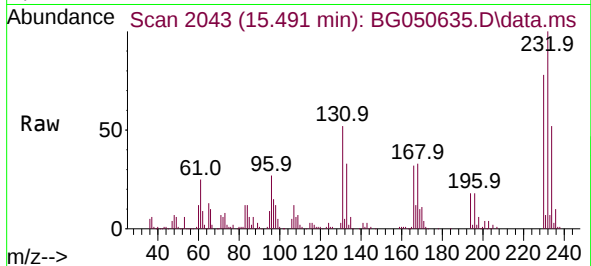




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.267 ng
RT: 15.491 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

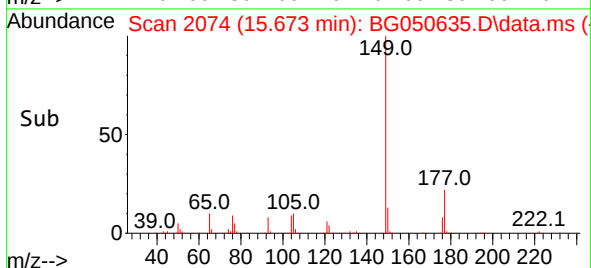
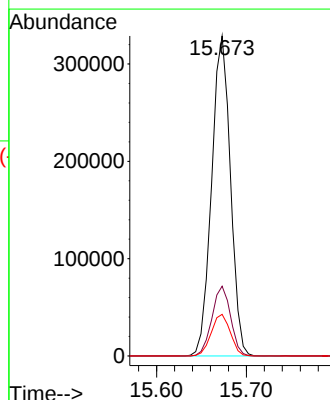
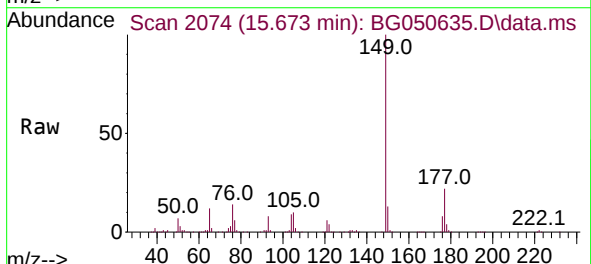
Instrument :
BNA_G
ClientSampleId :
515-ZMS

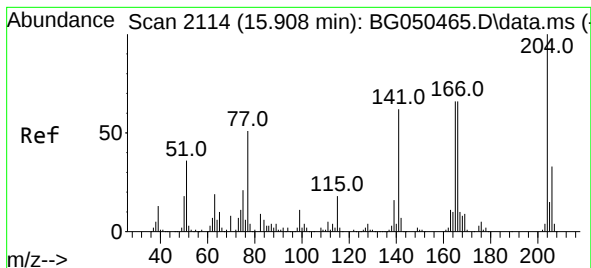
Tgt Ion:232 Resp: 111921
Ion Ratio Lower Upper
232 100
131 50.8 37.2 55.8
130 3.0 2.8 4.2
166 31.3 24.0 36.0



#60
Diethylphthalate
Concen: 52.211 ng
RT: 15.673 min Scan# 2074
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:149 Resp: 477650
Ion Ratio Lower Upper
149 100
177 21.8 19.0 28.6
150 13.0 10.2 15.4

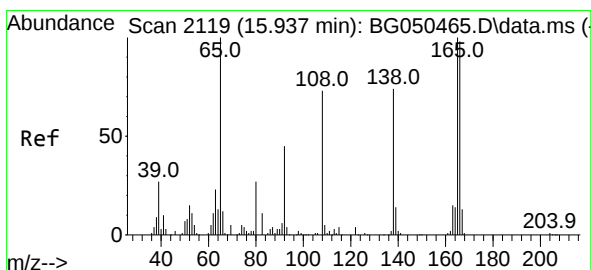
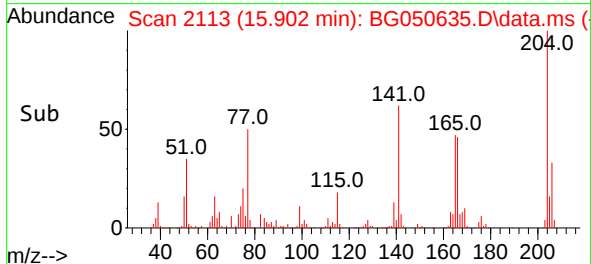
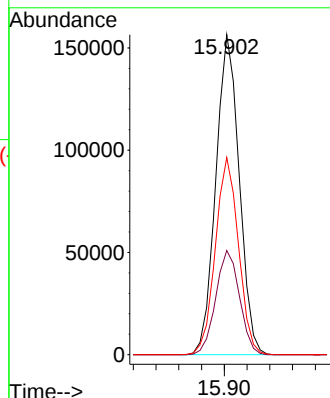
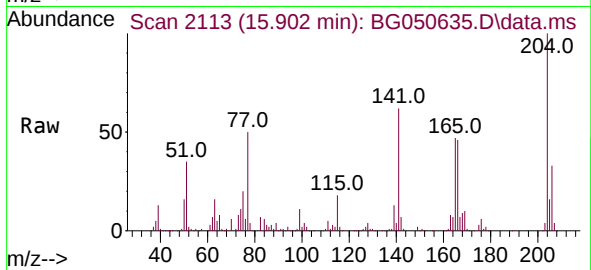




#61
4-Chlorophenyl-phenylether
Concen: 50.619 ng
RT: 15.902 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

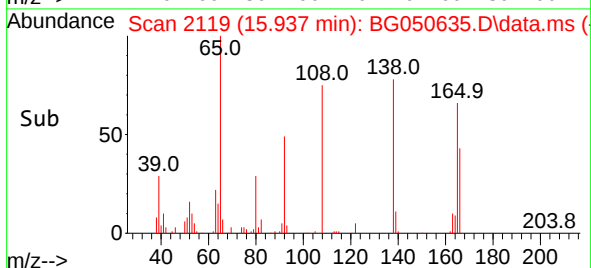
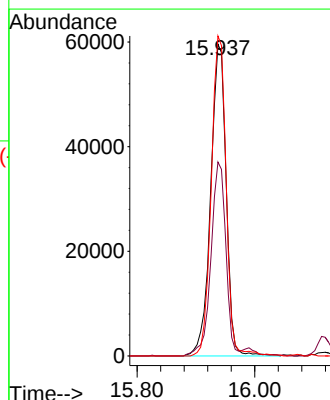
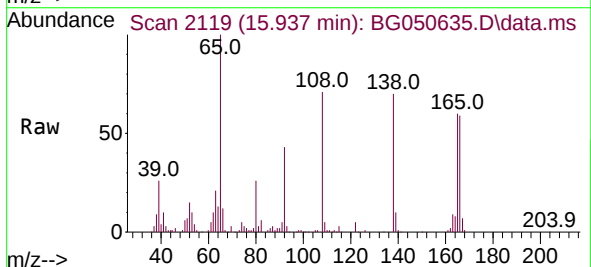
Instrument :
BNA_G
ClientSampleId :
515-ZMS

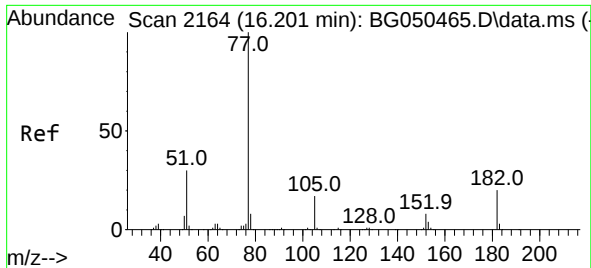
Tgt Ion:204 Resp: 223505
Ion Ratio Lower Upper
204 100
206 32.6 24.6 37.0
141 61.6 47.8 71.8



#62
4-Nitroaniline
Concen: 50.785 ng
RT: 15.937 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:138 Resp: 108998
Ion Ratio Lower Upper
138 100
92 62.2 32.3 72.3
108 102.6 132.4 172.4#

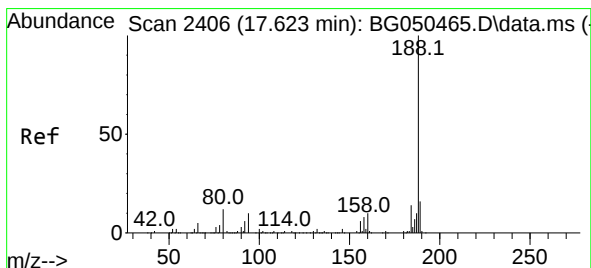
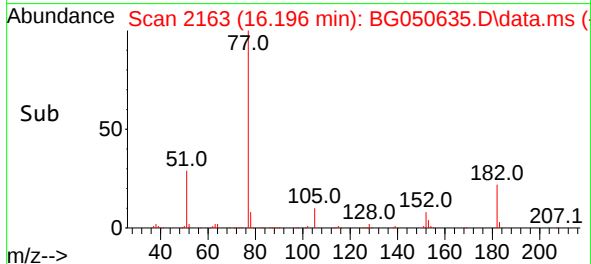
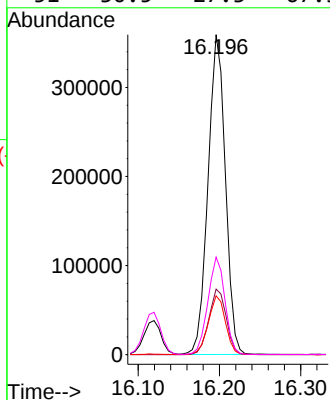
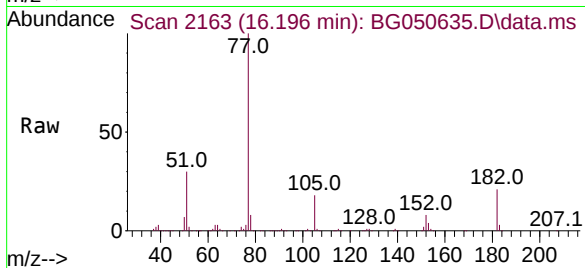




#63
Azobenzene
Concen: 50.184 ng
RT: 16.196 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

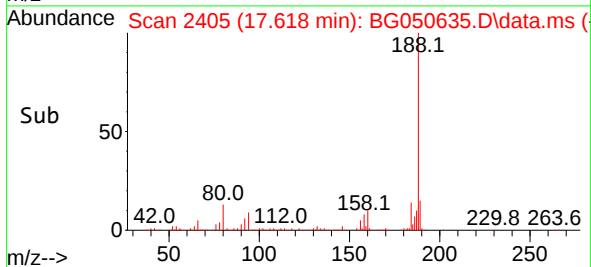
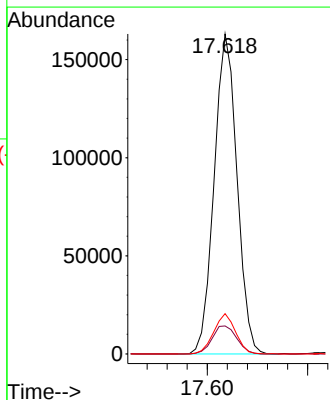
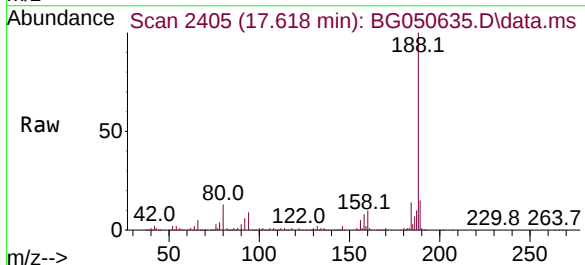
Instrument :
BNA_G
ClientSampleId :
515-ZMS

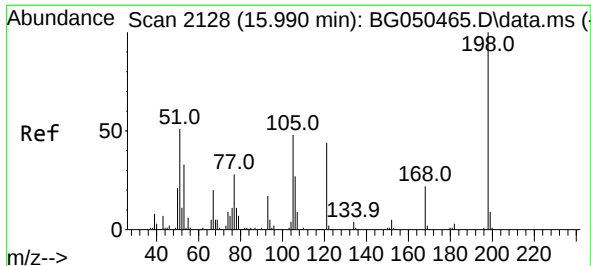
Tgt Ion: 77	Resp: 531448
Ion Ratio	Lower Upper
77 100	
182 20.5	7.9 47.9
105 18.4	0.0 37.9
51 30.5	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion: 188	Resp: 257228
Ion Ratio	Lower Upper
188 100	
94 8.8	5.4 8.0#
80 12.6	3.7 5.5#

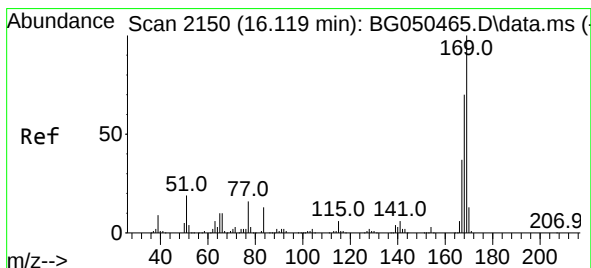
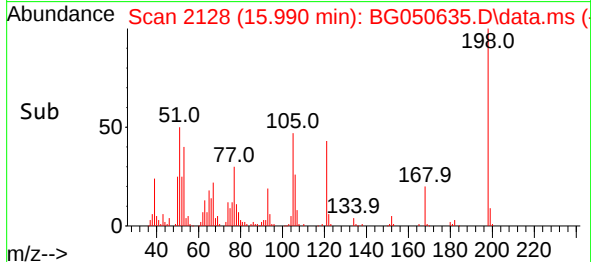
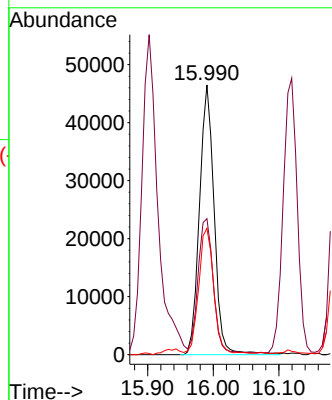
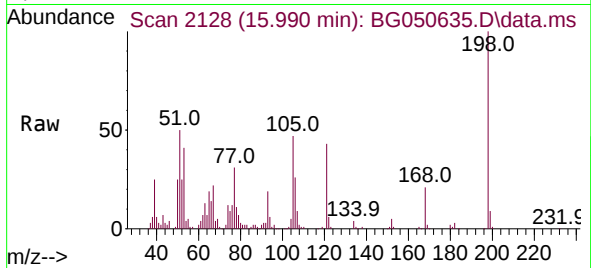




#65
4,6-Dinitro-2-methylphenol
Concen: 47.129 ng
RT: 15.990 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

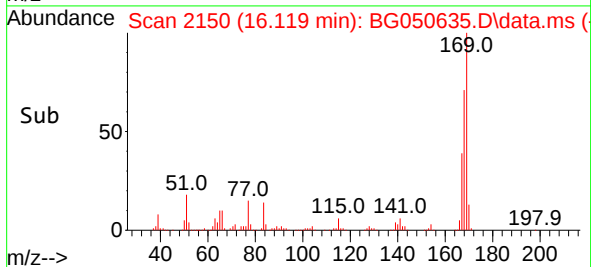
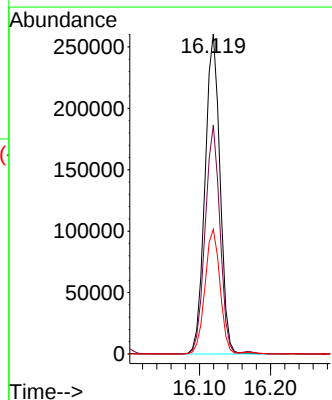
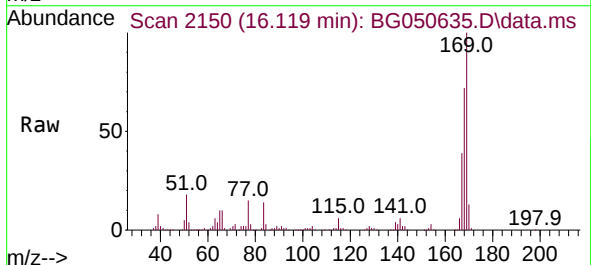
Instrument :
BNA_G
ClientSampleId :
515-ZMS

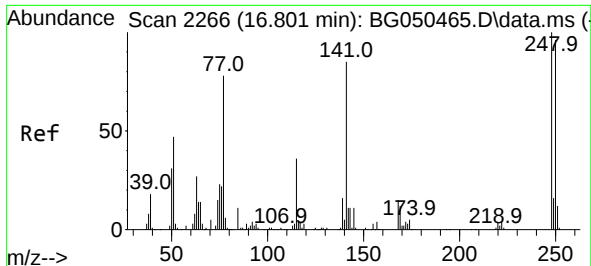
Tgt Ion:198 Resp: 72815
Ion Ratio Lower Upper
198 100
51 50.4 29.4 69.4
105 46.8 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 52.270 ng
RT: 16.119 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:169 Resp: 382034
Ion Ratio Lower Upper
169 100
168 71.5 56.3 84.5
167 39.0 28.4 42.6

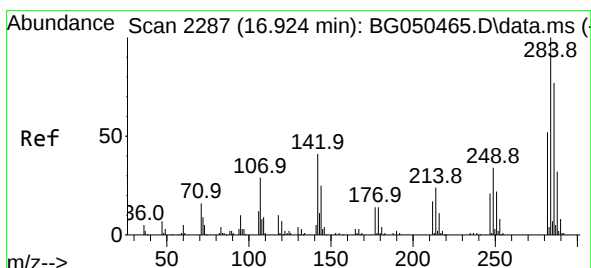
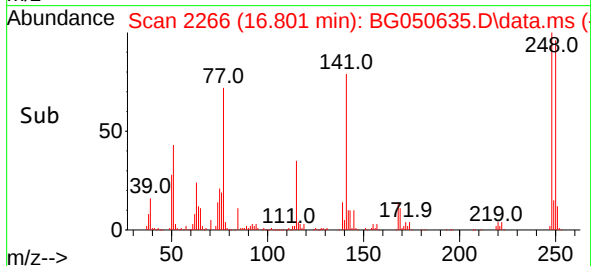
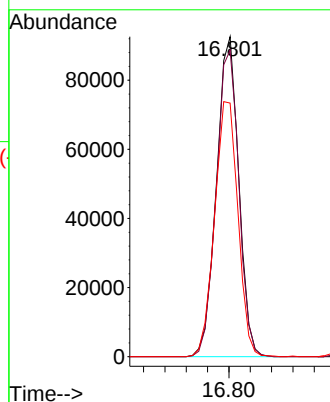
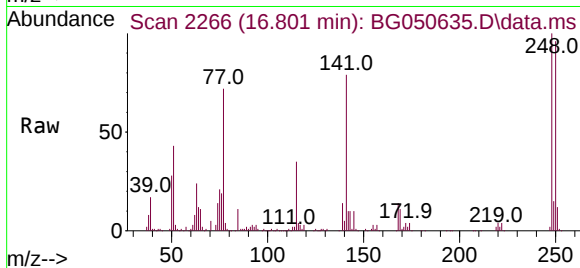




#67
4-Bromophenyl-phenylether
Concen: 51.589 ng
RT: 16.801 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

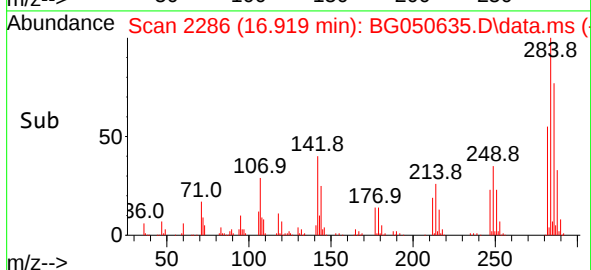
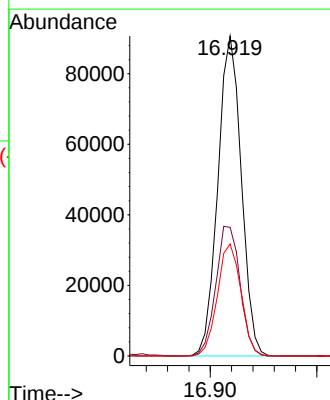
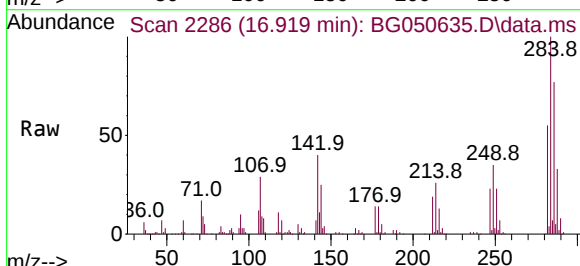
Instrument :
BNA_G
ClientSampled :
515-ZMS

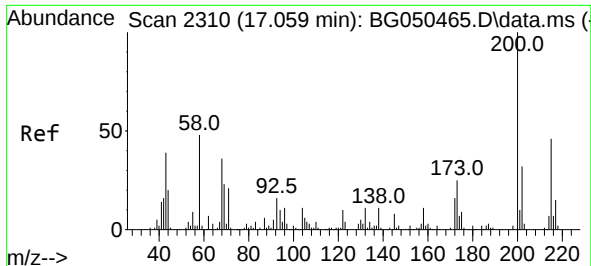
Tgt Ion:248 Resp: 133722
Ion Ratio Lower Upper
248 100
250 95.8 76.1 114.1
141 79.2 65.4 98.2



#68
Hexachlorobenzene
Concen: 53.693 ng
RT: 16.919 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:284 Resp: 138323
Ion Ratio Lower Upper
284 100
142 40.2 27.0 40.6
249 35.0 28.2 42.2

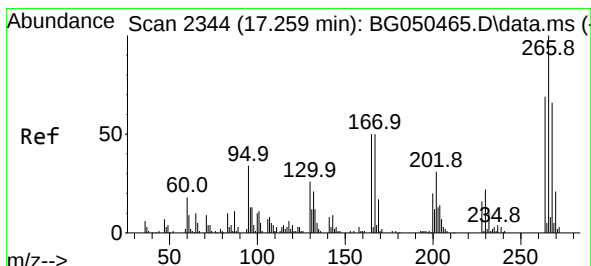
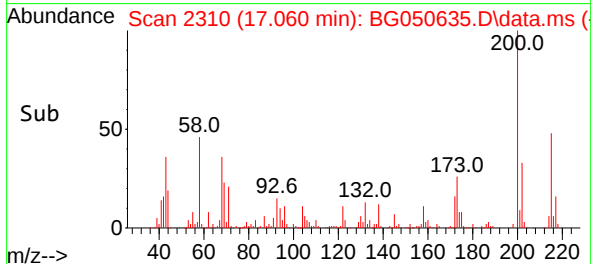
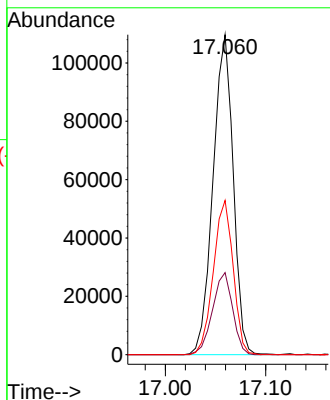
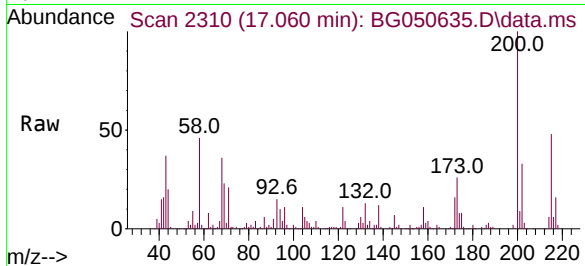




#69
Atrazine
Concen: 53.114 ng
RT: 17.060 min Scan# 2310
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

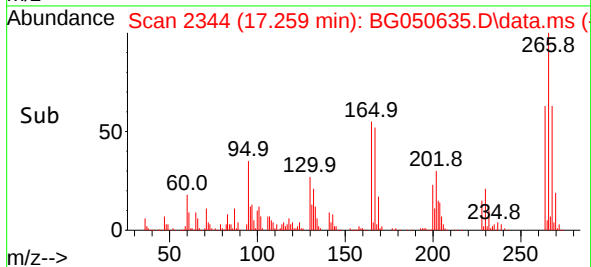
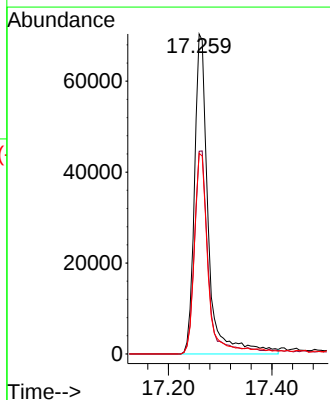
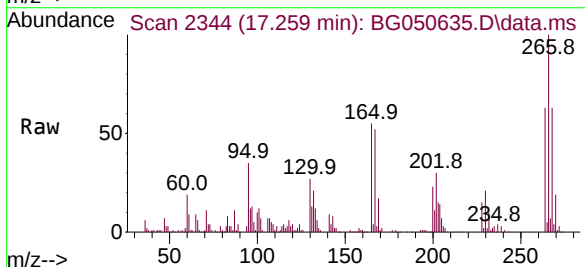
Instrument :
BNA_G
ClientSampleId :
515-ZMS

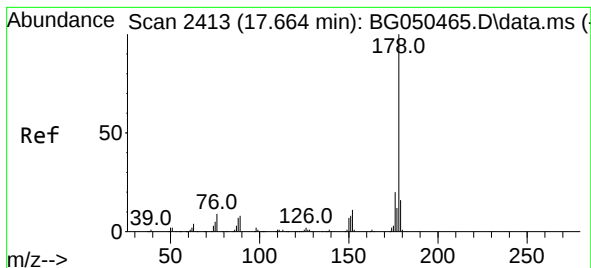
Tgt Ion:200 Resp: 152922
Ion Ratio Lower Upper
200 100
173 25.7 3.7 43.7
215 48.2 26.9 66.9



#70
Pentachlorophenol
Concen: 74.372 ng
RT: 17.259 min Scan# 2344
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:266 Resp: 130429
Ion Ratio Lower Upper
266 100
268 63.4 49.0 73.4
264 62.7 49.0 73.6

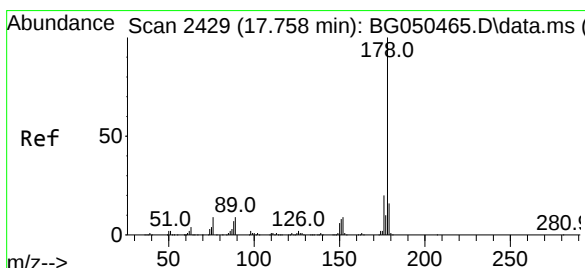
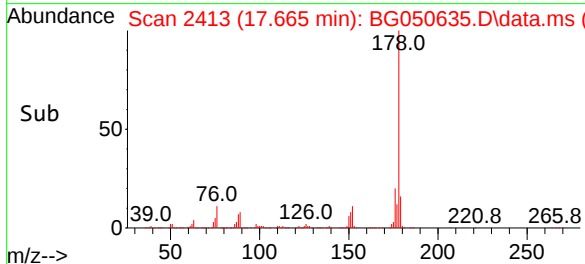
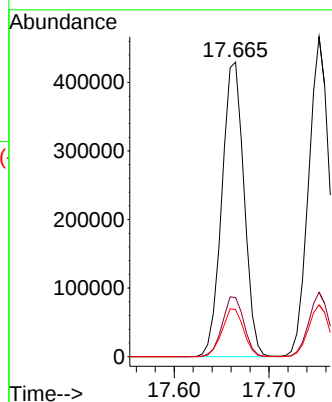
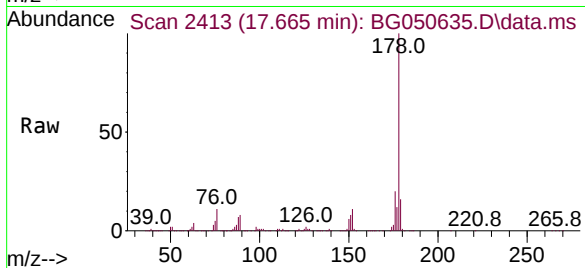




#71
Phenanthrene
Concen: 51.449 ng
RT: 17.665 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

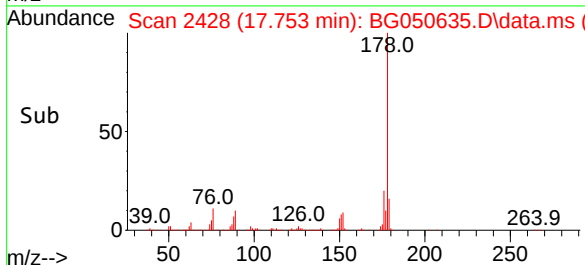
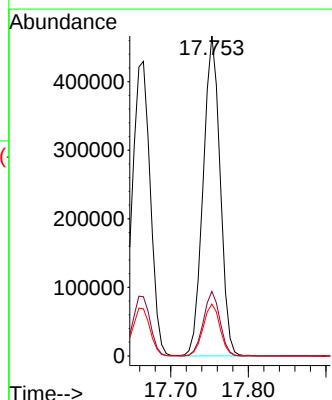
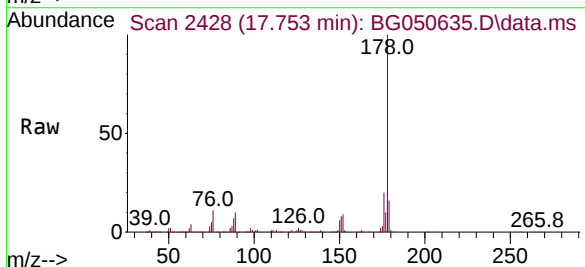
Instrument :
BNA_G
ClientSampleId :
515-ZMS

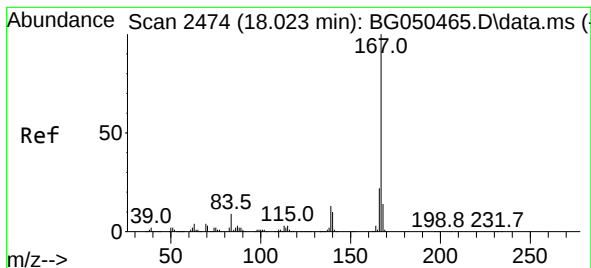
Tgt Ion:178 Resp: 697380
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 16.0 14.2 21.4



#72
Anthracene
Concen: 52.548 ng
RT: 17.753 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:178 Resp: 707806
Ion Ratio Lower Upper
178 100
176 20.2 14.6 21.8
179 16.2 13.4 20.0

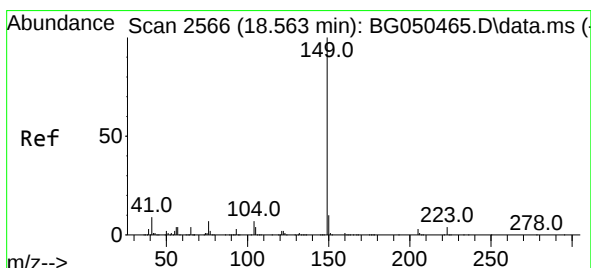
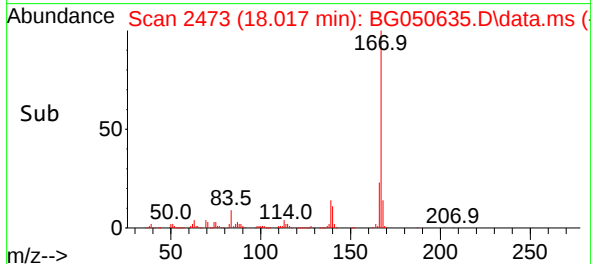
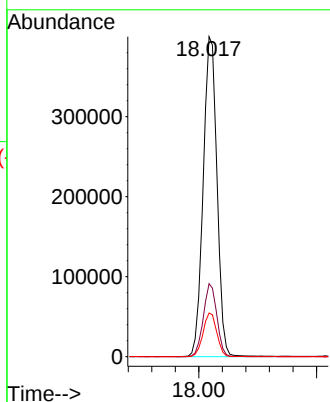
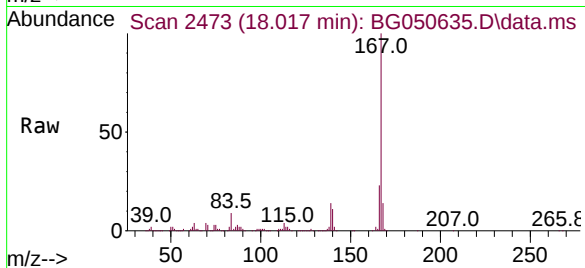




#73
 Carbazole
 Concen: 48.542 ng
 RT: 18.017 min Scan# 2473
 Delta R.T. -0.006 min
 Lab File: BG050635.D
 Acq: 19 Oct 2021 15:05

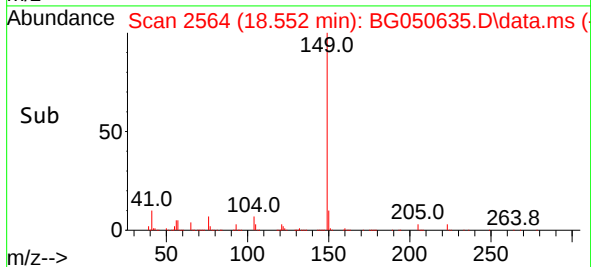
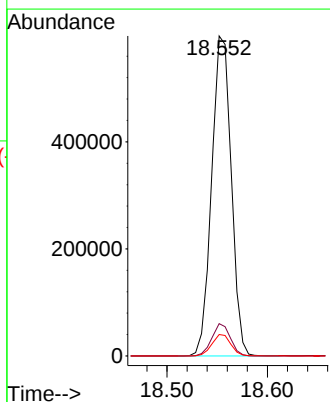
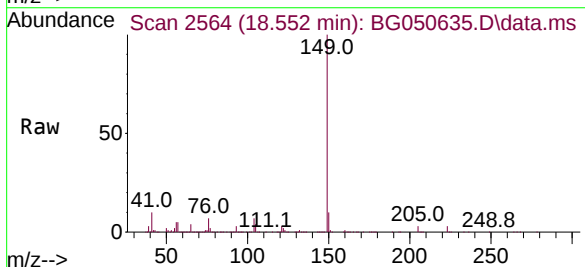
Instrument :
 BNA_G
 ClientSampleId :
 515-ZMS

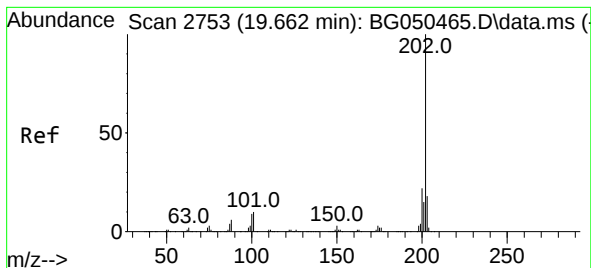
Tgt Ion:	167	Resp:	651659
Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.4	26.2
139	13.7	10.7	16.1



#74
 Di-n-butylphthalate
 Concen: 51.313 ng
 RT: 18.552 min Scan# 2564
 Delta R.T. -0.006 min
 Lab File: BG050635.D
 Acq: 19 Oct 2021 15:05

Tgt Ion:	149	Resp:	808414
Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.5	11.3
104	6.7	6.6	10.0

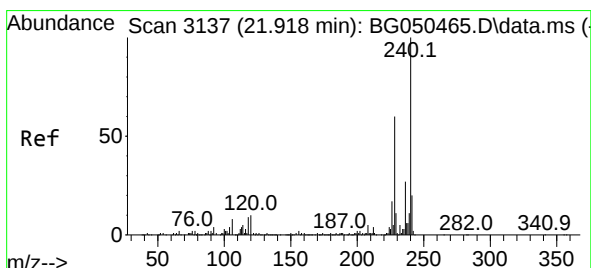
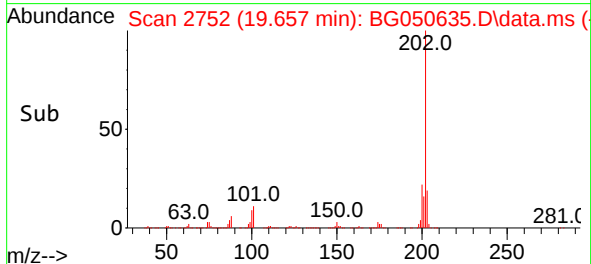
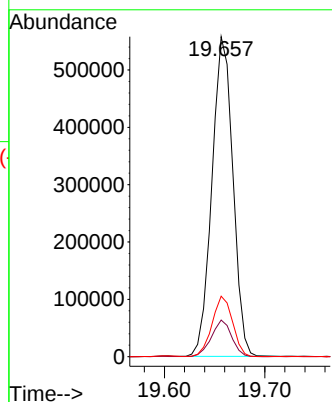
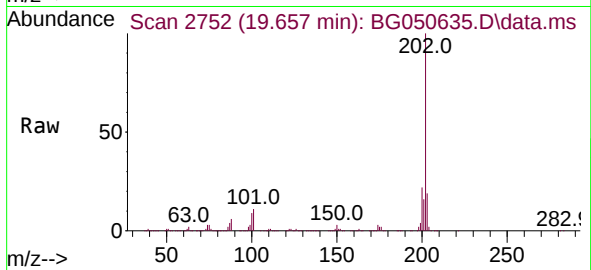




#75
Fluoranthene
Concen: 48.556 ng
RT: 19.657 min Scan# 2752
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

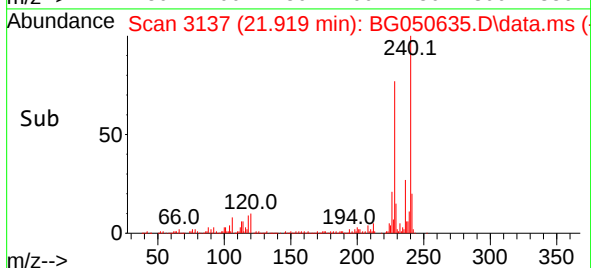
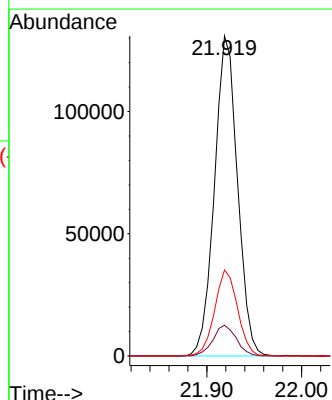
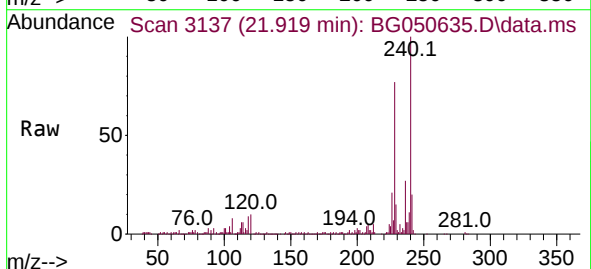
Instrument :
BNA_G
ClientSampleId :
515-ZMS

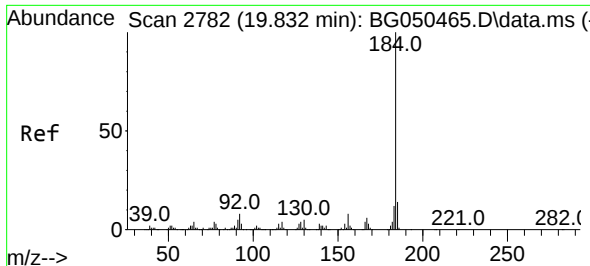
Tgt Ion:202 Resp: 809057
Ion Ratio Lower Upper
202 100
101 11.4 0.0 24.7
203 18.9 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.919 min Scan# 3137
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:240 Resp: 220947
Ion Ratio Lower Upper
240 100
120 9.6 4.2 6.2#
236 26.8 21.8 32.6

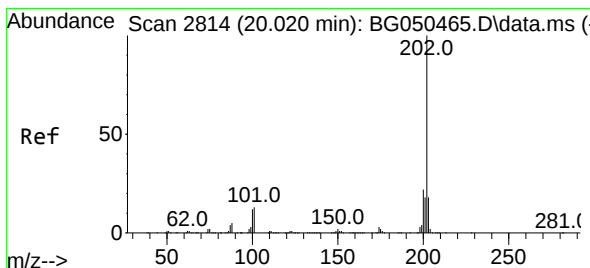
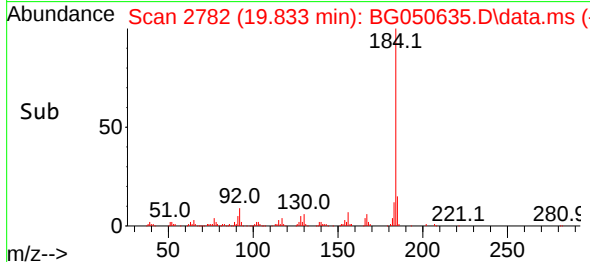
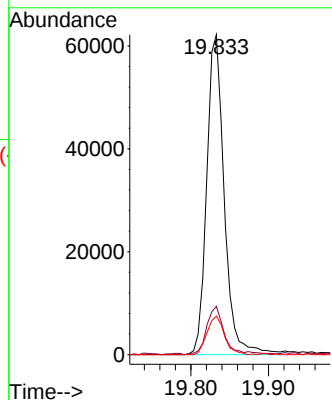
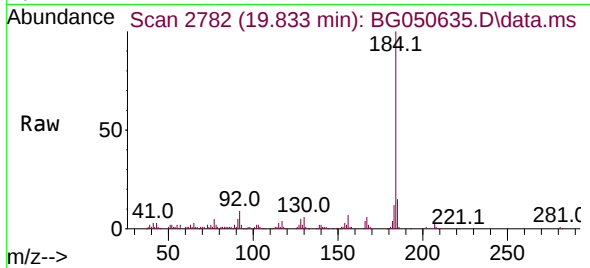




#77
Benzidine
Concen: 13.635 ng
RT: 19.833 min Scan# 2782
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

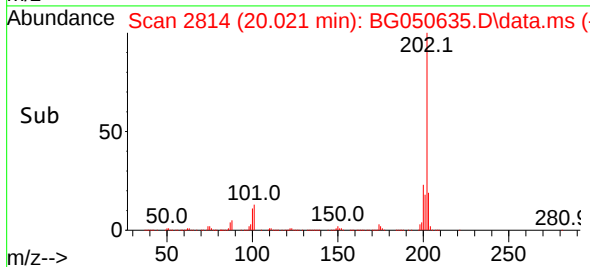
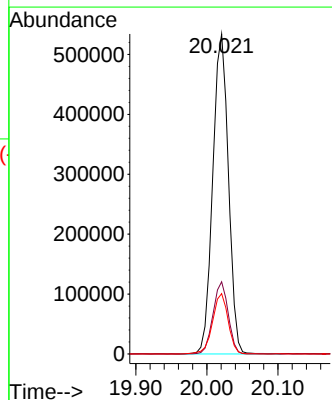
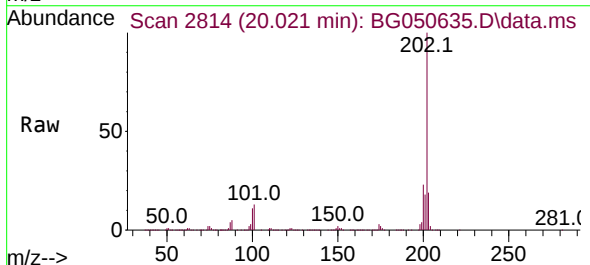
Instrument :
BNA_G
ClientSampleId :
515-ZMS

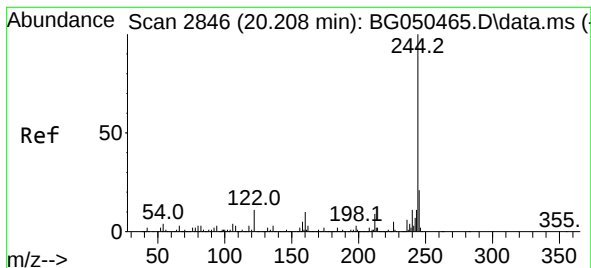
Tgt Ion:184	Resp:	97640
Ion Ratio	Lower	Upper
184	100	
185	15.1	10.7 16.1
183	12.0	9.4 14.0



#78
Pyrene
Concen: 52.177 ng
RT: 20.021 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:202	Resp:	817943
Ion Ratio	Lower	Upper
202	100	
200	22.6	15.8 23.8
203	18.9	14.6 21.8





#79

Terphenyl-d14

Concen: 95.537 ng

RT: 20.203 min Scan# 2845

Delta R.T. -0.006 min

Lab File: BG050635.D

Acq: 19 Oct 2021 15:05

Tgt Ion:244 Resp: 1083151

Ion Ratio Lower Upper

244 100

212 8.9 6.9 10.3

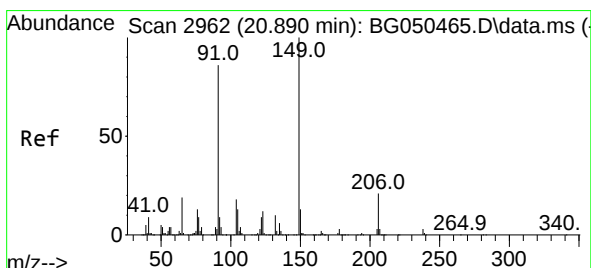
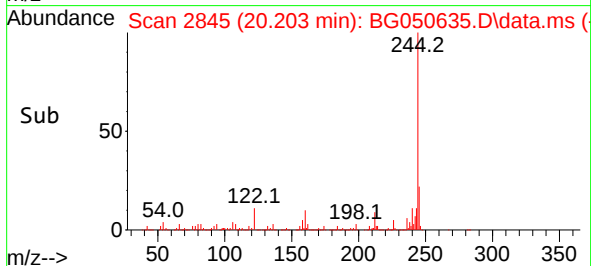
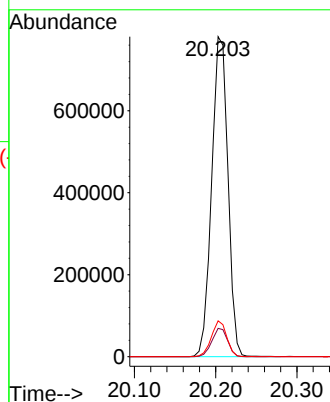
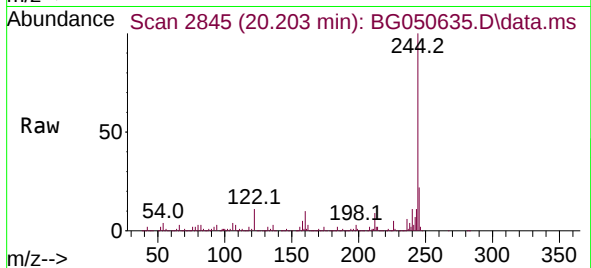
122 11.2 5.0 7.6#

Instrument :

BNA_G

ClientSampleId :

515-ZMS



#80

Butylbenzylphthalate

Concen: 55.605 ng

RT: 20.884 min Scan# 2961

Delta R.T. -0.006 min

Lab File: BG050635.D

Acq: 19 Oct 2021 15:05

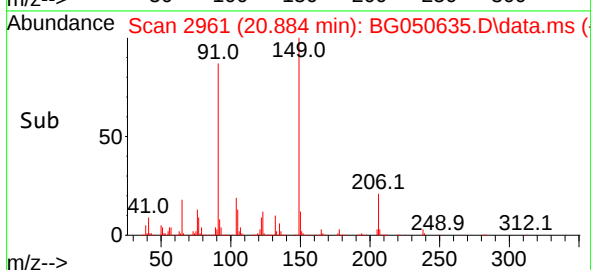
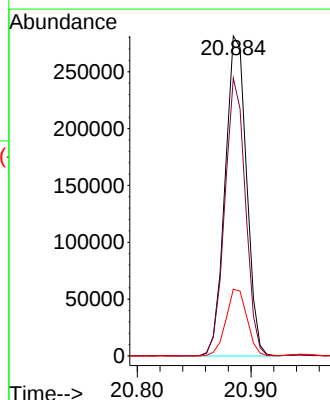
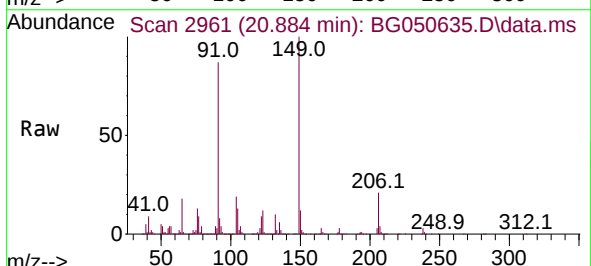
Tgt Ion:149 Resp: 368702

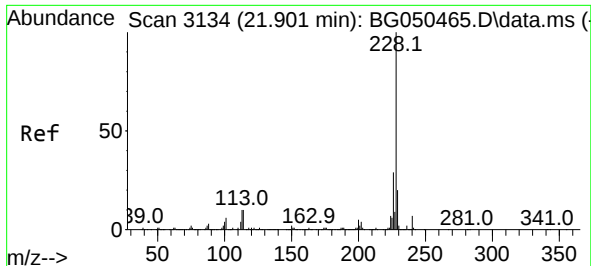
Ion Ratio Lower Upper

149 100

91 86.8 63.4 95.2

206 20.9 18.4 27.6

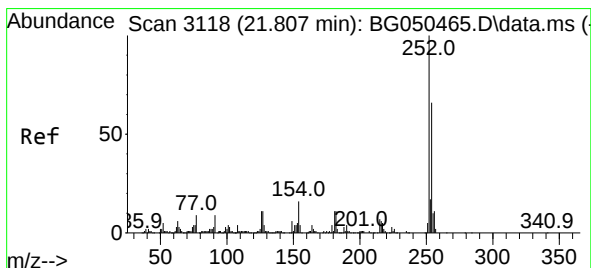
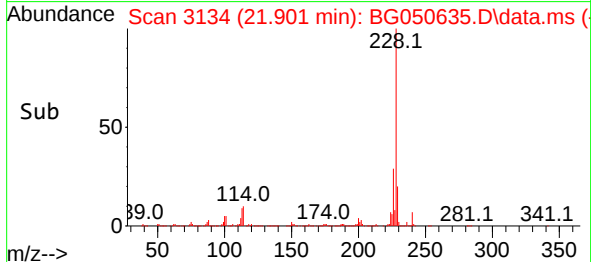
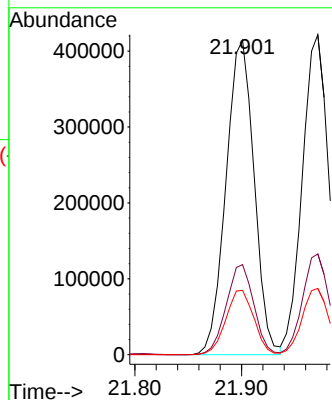
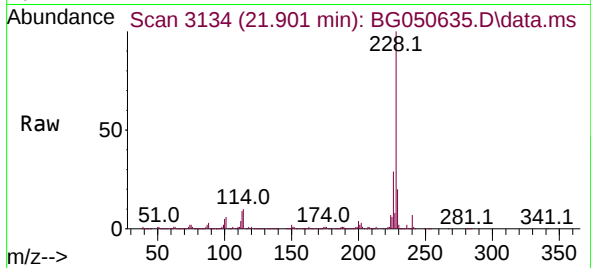




#81
Benzo(a)anthracene
Concen: 52.049 ng
RT: 21.901 min Scan# 3134
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

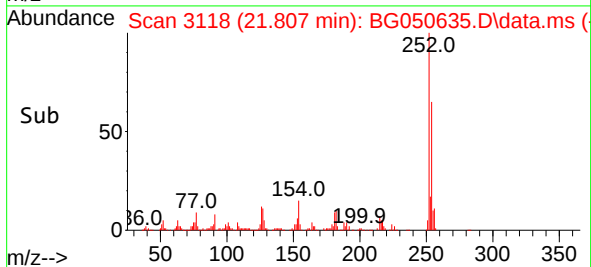
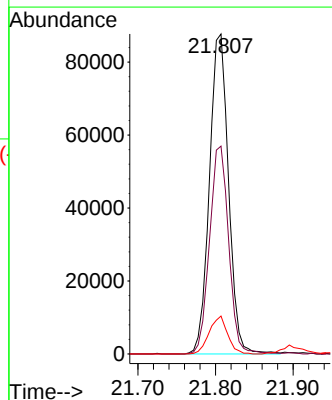
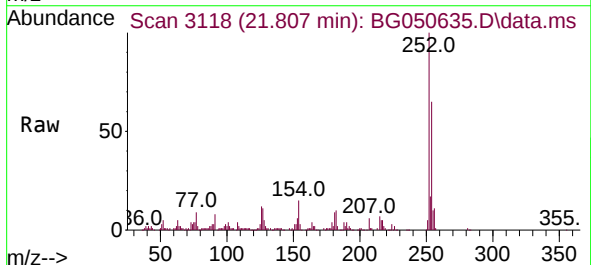
Instrument :
BNA_G
ClientSampleId :
515-ZMS

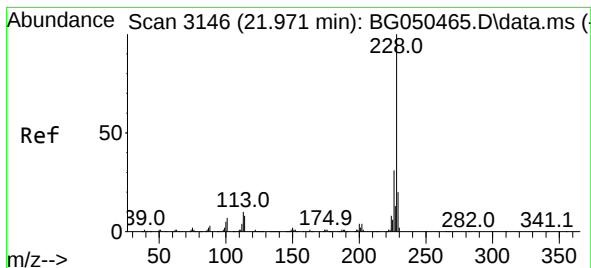
Tgt Ion:228 Resp: 760952
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 20.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 30.957 ng
RT: 21.807 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:252 Resp: 149989
Ion Ratio Lower Upper
252 100
254 65.0 52.4 78.6
126 11.9 5.9 8.9#





#83

Chrysene

Concen: 52.674 ng

RT: 21.971 min Scan# 3146

Delta R.T. -0.000 min

Lab File: BG050635.D

Acq: 19 Oct 2021 15:05

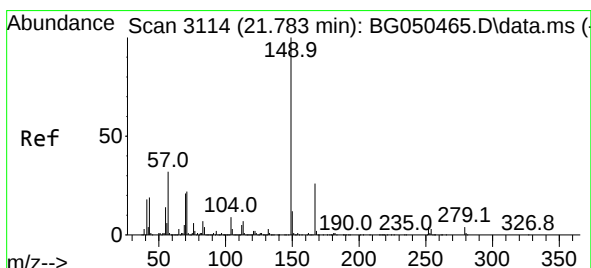
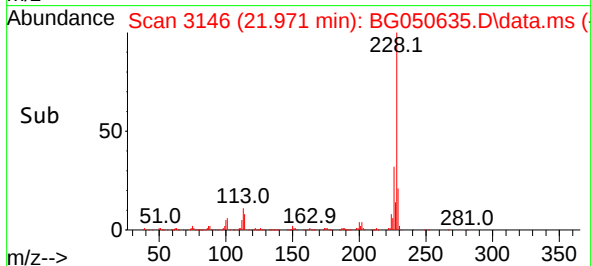
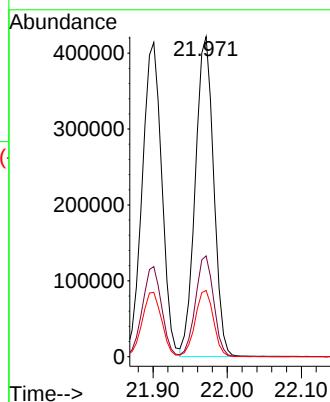
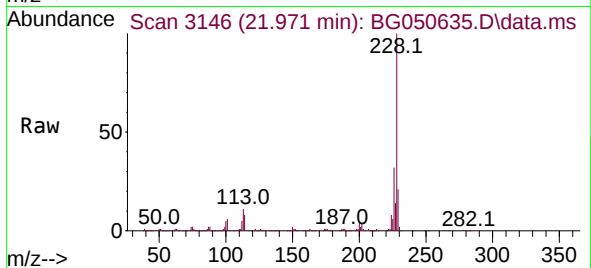
Tgt Ion:228 Resp: 724378

Ion Ratio Lower Upper

228 100

226 31.5 23.1 34.7

229 20.7 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.424 ng

RT: 21.772 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BG050635.D

Acq: 19 Oct 2021 15:05

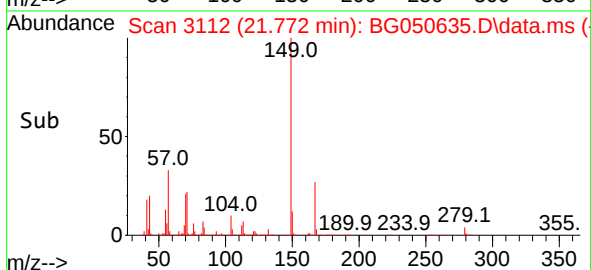
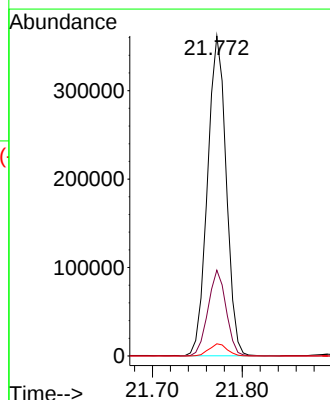
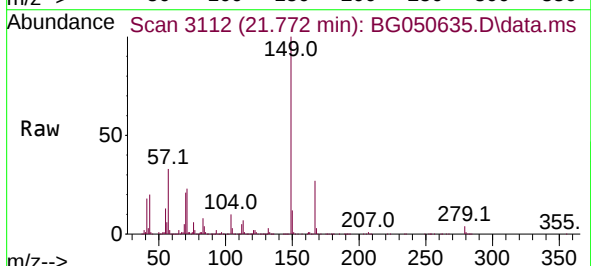
Tgt Ion:149 Resp: 522170

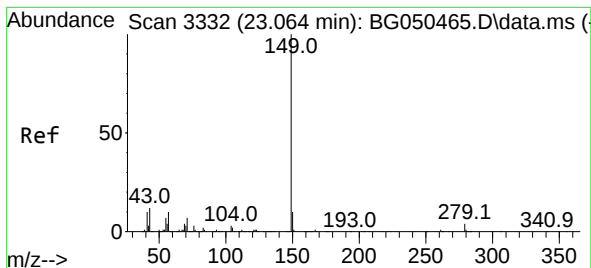
Ion Ratio Lower Upper

149 100

167 26.8 22.3 33.5

279 3.8 3.8 5.8#

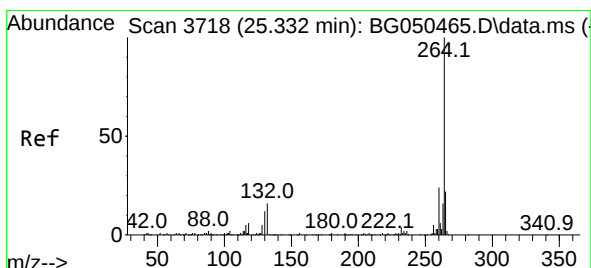
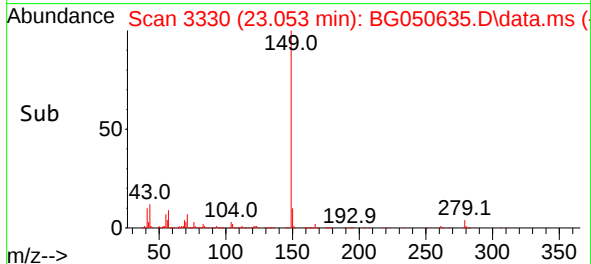
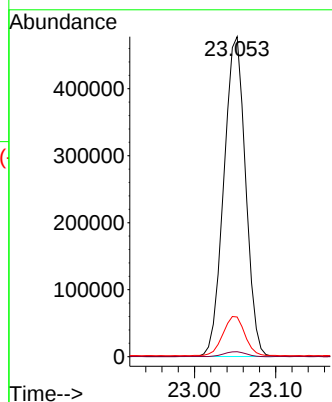
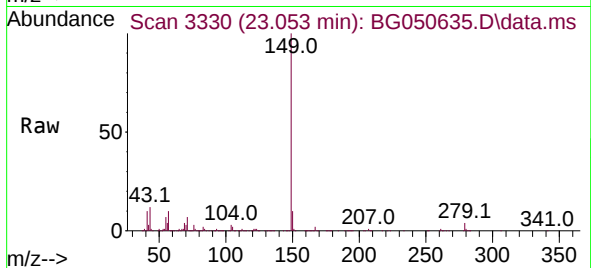




#85
Di-n-octyl phthalate
Concen: 56.469 ng
RT: 23.053 min Scan# 3330
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

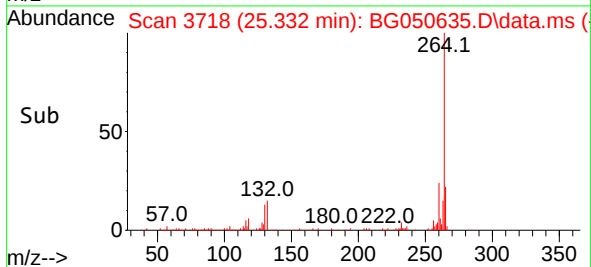
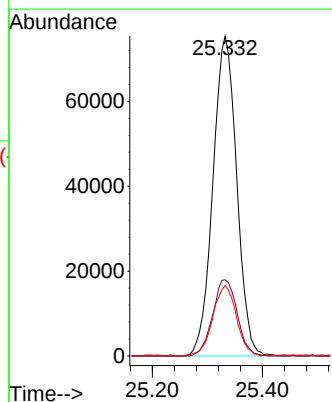
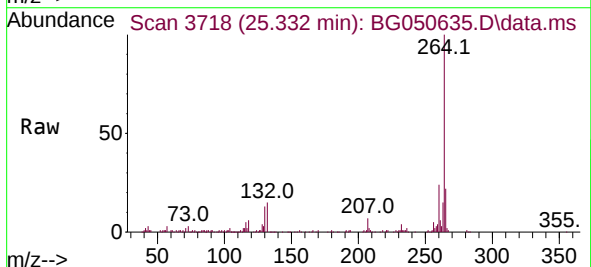
Instrument :
BNA_G
ClientSampleId :
515-ZMS

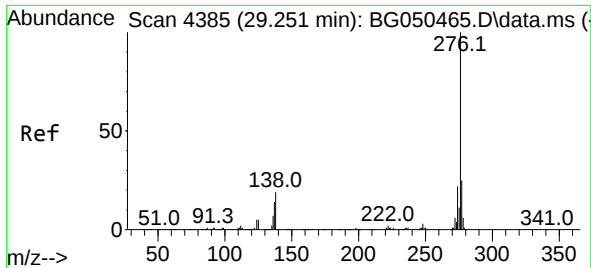
Tgt Ion:149 Resp: 887354
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.5 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.332 min Scan# 3718
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:264 Resp: 225542
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 22.0 16.9 25.3

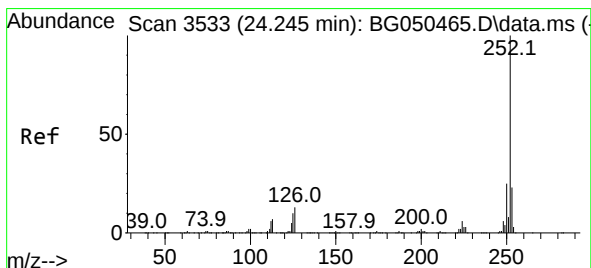
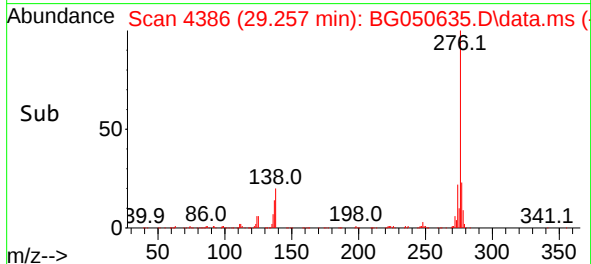
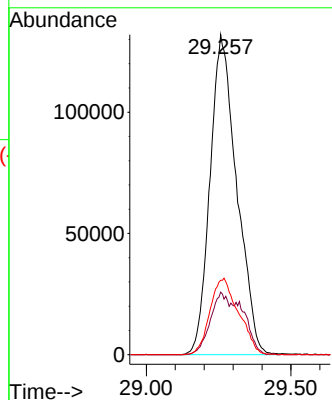
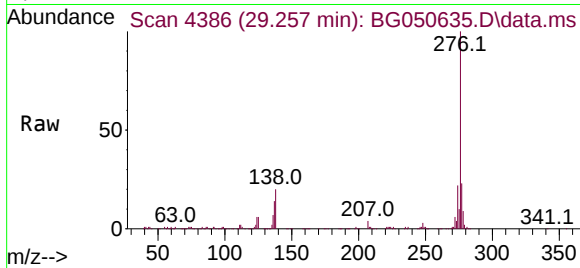




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 53.948 ng
 RT: 29.257 min Scan# 4386
 Delta R.T. -0.006 min
 Lab File: BG050635.D
 Acq: 19 Oct 2021 15:05

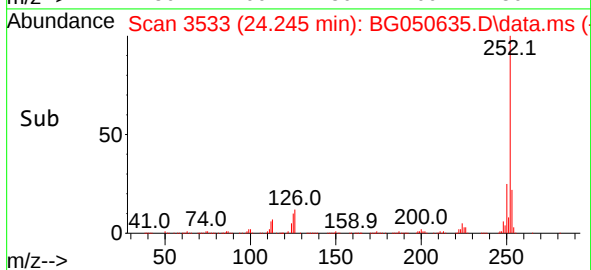
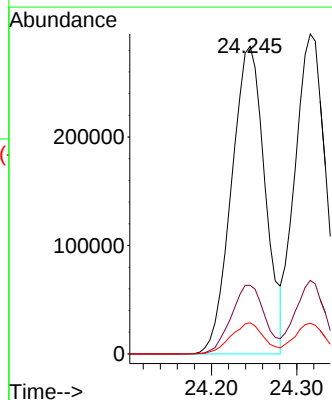
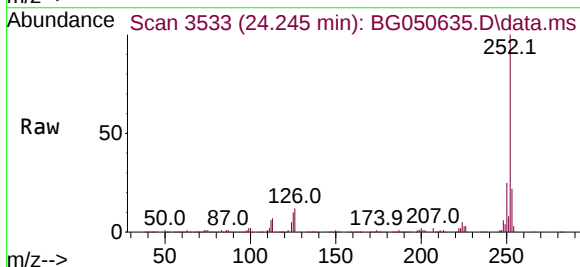
Instrument :
 BNA_G
 ClientSampleId :
 515-ZMS

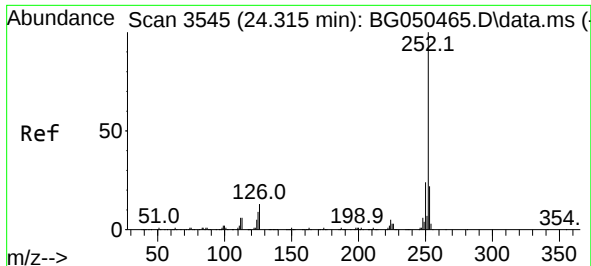
Tgt Ion:276 Resp: 847468
 Ion Ratio Lower Upper
 276 100
 138 15.5 5.1 7.7#
 277 25.6 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 56.230 ng
 RT: 24.245 min Scan# 3533
 Delta R.T. -0.000 min
 Lab File: BG050635.D
 Acq: 19 Oct 2021 15:05

Tgt Ion:252 Resp: 776690
 Ion Ratio Lower Upper
 252 100
 253 22.3 16.2 24.4
 125 10.1 3.0 4.4#

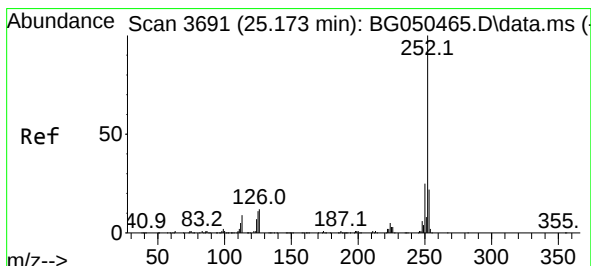
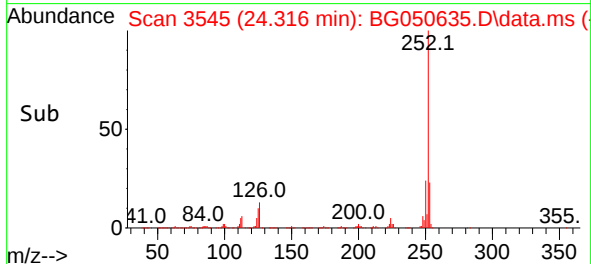
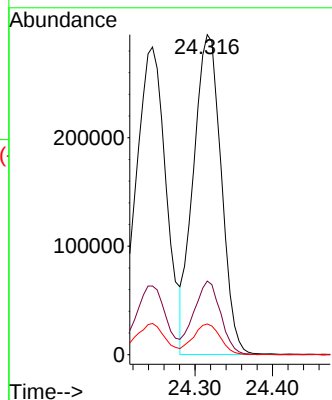
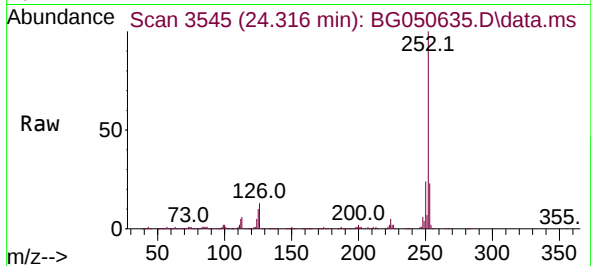




#89
Benzo(k)fluoranthene
Concen: 53.912 ng
RT: 24.316 min Scan# 3545
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

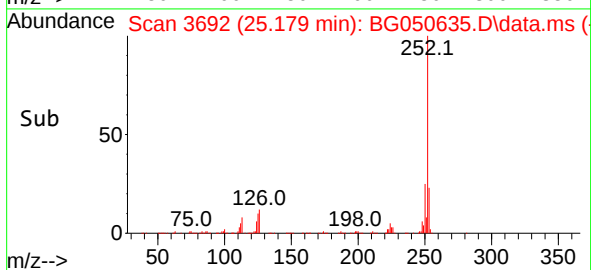
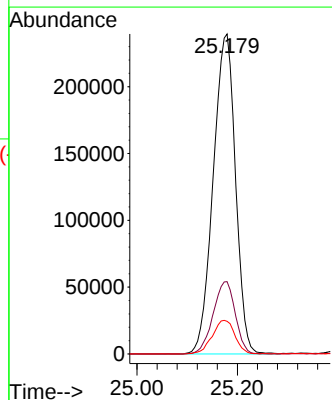
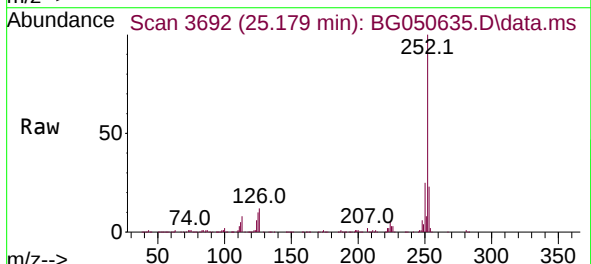
Instrument :
BNA_G
ClientSampleId :
515-ZMS

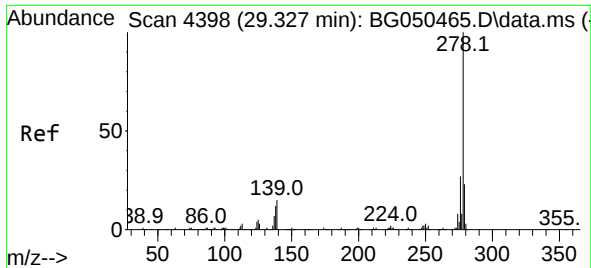
Tgt Ion:252 Resp: 732602
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 9.6 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 62.802 ng
RT: 25.179 min Scan# 3692
Delta R.T. 0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:252 Resp: 737550
Ion Ratio Lower Upper
252 100
253 22.6 16.6 25.0
125 10.2 3.5 5.3#

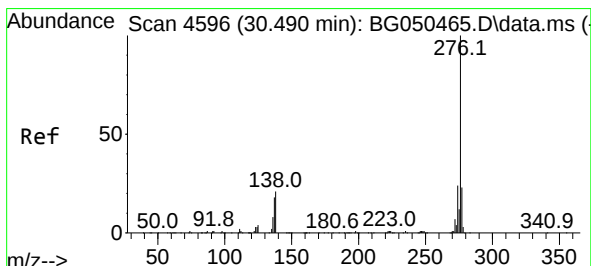
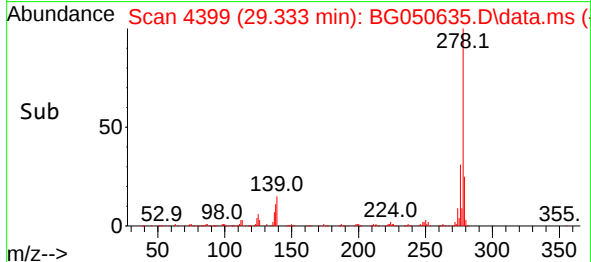
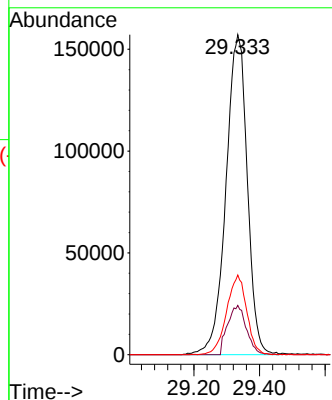
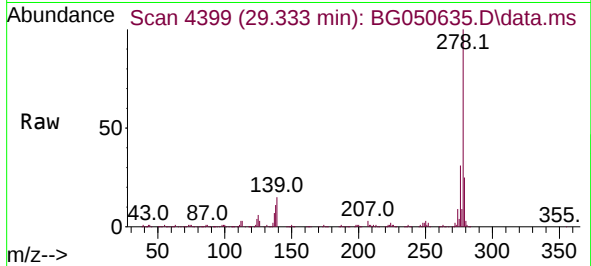




#91
Dibenzo(a,h)anthracene
Concen: 54.643 ng
RT: 29.333 min Scan# 4399
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Instrument :
BNA_G
ClientSampleId :
515-ZMS

Tgt Ion:278 Resp: 709989
Ion Ratio Lower Upper
278 100
139 15.4 4.6 6.8#
279 24.9 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 55.618 ng
RT: 30.497 min Scan# 4597
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:276 Resp: 707784
Ion Ratio Lower Upper
276 100
277 24.8 18.4 27.6
138 18.5 7.0 10.6#

