

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100621\
 Data File : BG050467.D
 Acq On : 6 Oct 2021 14:11
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 06 14:49:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 13:49:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.259	152	47486	20.000	ng	0.00
21) Naphthalene-d8	11.085	136	187876	20.000	ng	# 0.00
39) Acenaphthene-d10	14.880	164	128125	20.000	ng	0.00
64) Phenanthrene-d10	17.624	188	281674	20.000	ng	# 0.00
76) Chrysene-d12	21.925	240	249386	20.000	ng	# 0.00
86) Perylene-d12	25.339	264	262816	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	352747	79.483	ng	0.00
7) Phenol-d6	7.395	99	525093	96.741	ng	0.00
23) Nitrobenzene-d5	9.434	82	530030	160.384	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	142779	69.470	ng	0.00
45) 2-Fluorobiphenyl	13.506	172	944876	89.715	ng	0.00
79) Terphenyl-d14	20.209	244	1425876	106.530	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.658	88	87626	59.438	ng	92
3) Pyridine	4.158	79	16329	3.061	ng	92
4) n-Nitrosodimethylamine	3.981	42	117368	68.506	ng	# 49
6) Aniline	7.583	93	304104	56.568	ng	# 94
8) 2-Chlorophenol	7.818	128	173099	51.881	ng	85
9) Benzaldehyde	7.395	77	162273	51.567	ng	92
10) Phenol	7.424	94	253557	49.626	ng	87
11) bis(2-Chloroethyl)ether	7.671	93	195194	58.170	ng	87
12) 1,3-Dichlorobenzene	8.153	146	197396	53.926	ng	94
13) 1,4-Dichlorobenzene	8.300	146	196993	52.523	ng	97
14) 1,2-Dichlorobenzene	8.623	146	187331	52.872	ng	96
15) Benzyl Alcohol	8.494	79	211832	66.556	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.782	45	315790	113.601	ng	85
17) 2-Methylphenol	8.688	107	169047	59.303	ng	92
18) Hexachloroethane	9.352	117	76042	59.196	ng	90
19) n-Nitroso-di-n-propyla...	9.070	70	189750	73.328	ng	# 90
20) 3+4-Methylphenols	9.017	107	242040	72.833	ng	95
22) Acetophenone	9.087	105	305619	70.644	ng	# 98
24) Nitrobenzene	9.475	77	260044	77.638	ng	97
25) Isophorone	9.998	82	473338	69.606	ng	# 96
26) 2-Nitrophenol	10.192	139	103477	57.455	ng	# 91
27) 2,4-Dimethylphenol	10.233	122	170193	69.490	ng	96
28) bis(2-Chloroethoxy)met...	10.474	93	267565	82.874	ng	94
29) 2,4-Dichlorophenol	10.721	162	178985	64.130	ng	97
30) 1,2,4-Trichlorobenzene	10.944	180	193067	55.614	ng	97
31) Naphthalene	11.138	128	579319	57.704	ng	97
32) Benzoic acid	10.374	122	145862	238.516	ng	# 74
33) 4-Chloroaniline	11.238	127	248896	63.917	ng	98
34) Hexachlorobutadiene	11.414	225	123711	46.651	ng	97
35) Caprolactam	12.019	113	66204	62.156	ng	# 53
36) 4-Chloro-3-methylphenol	12.330	107	218767	58.048	ng	# 87
37) 2-Methylnaphthalene	12.724	142	402166	56.476	ng	94
38) 1-Methylnaphthalene	12.942	142	388594	57.446	ng	93
40) 1,2,4,5-Tetrachloroben...	13.083	216	214075	41.297	ng	97
41) Hexachlorocyclopentadiene	13.059	237	130224	150.566	ng	94
43) 2,4,6-Trichlorophenol	13.318	196	156387	53.046	ng	94

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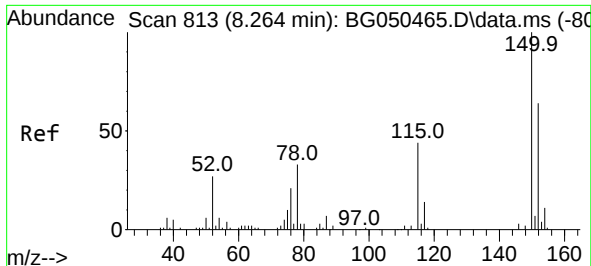
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.388	196	167146	54.438	ng	92
46) 1,1'-Biphenyl	13.717	154	525949	50.288	ng	94
47) 2-Chloronaphthalene	13.764	162	404278	50.370	ng	98
48) 2-Nitroaniline	13.958	65	170266	70.898	ng	96
49) Acenaphthylene	14.604	152	661389	53.428	ng	97
50) Dimethylphthalate	14.328	163	543925	53.384	ng	99
51) 2,6-Dinitrotoluene	14.452	165	113476	48.945	ng	89
52) Acenaphthene	14.945	154	431501	57.820	ng	91
53) 3-Nitroaniline	14.781	138	134507	61.905	ng	89
54) 2,4-Dinitrophenol	14.980	184	74614	79.548	ng	85
55) Dibenzofuran	15.274	168	650234	53.263	ng	99
56) 4-Nitrophenol	15.063	139	109790	91.233	ng	# 82
57) 2,4-Dinitrotoluene	15.233	165	159810	49.645	ng	93
58) Fluorene	15.926	166	496916	50.289	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.491	232	141905	54.461	ng	95
60) Diethylphthalate	15.680	149	572459	56.082	ng	97
61) 4-Chlorophenyl-phenyle...	15.909	204	280464	53.402	ng	99
62) 4-Nitroaniline	15.938	138	137195	59.896	ng	# 68
63) Azobenzene	16.202	77	648112	66.639	ng	83
65) 4,6-Dinitro-2-methylph...	15.991	198	104387	62.227	ng	83
66) n-Nitrosodiphenylamine	16.126	169	455116	53.351	ng	98
67) 4-Bromophenyl-phenylether	16.808	248	164355	44.048	ng	98
68) Hexachlorobenzene	16.925	284	162033	39.204	ng	# 93
69) Atrazine	17.060	200	180462	54.379	ng	97
70) Pentachlorophenol	17.260	266	116102	100.506	ng	98
71) Phenanthrene	17.665	178	825098	51.551	ng	99
72) Anthracene	17.759	178	821774	52.573	ng	98
73) Carbazole	18.024	167	818031	54.791	ng	97
74) Di-n-butylphthalate	18.564	149	964791	55.671	ng	97
75) Fluoranthene	19.663	202	1003798	48.433	ng	96
77) Benzidine	19.833	184	462968	82.302	ng	97
78) Pyrene	20.021	202	999665	60.124	ng	96
80) Butylbenzylphthalate	20.891	149	442218	69.742	ng	93
81) Benzo(a)anthracene	21.902	228	933924	55.575	ng	97
82) 3,3'-Dichlorobenzidine	21.808	252	320542	60.864	ng	# 98
83) Chrysene	21.972	228	882249	54.765	ng	93
84) Bis(2-ethylhexyl)phtha...	21.784	149	625189	67.958	ng	97
85) Di-n-octyl phthalate	23.065	149	1048213	62.328	ng	95
87) Indeno(1,2,3-cd)pyrene	29.269	276	1048648	43.901	ng	# 91
88) Benzo(b)fluoranthene	24.246	252	925641	52.924	ng	# 92
89) Benzo(k)fluoranthene	24.322	252	878300	51.556	ng	# 96
90) Benzo(a)pyrene	25.180	252	780524	45.597	ng	# 95
91) Dibenzo(a,h)anthracene	29.340	278	849838	42.875	ng	# 91
92) Benzo(g,h,i)perylene	30.492	276	843339	43.459	ng	# 89

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

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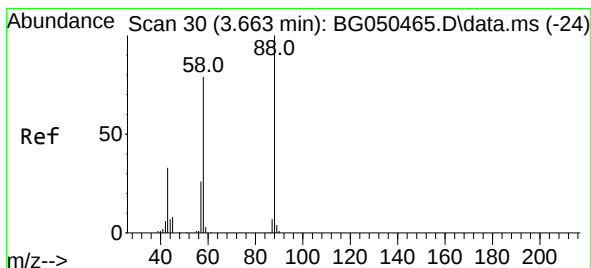
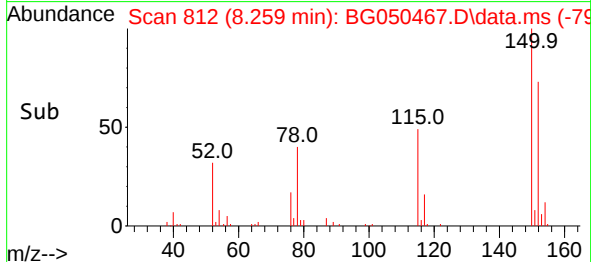
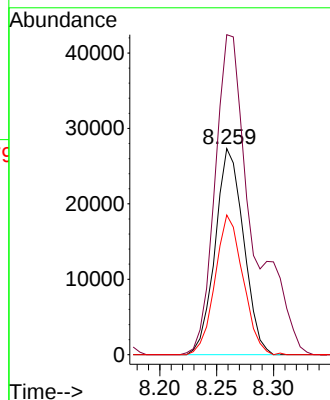
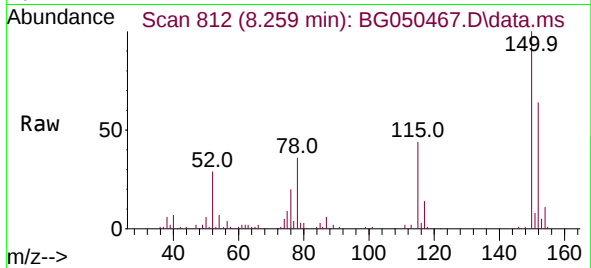




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.259 min Scan# 812
Delta R.T. -0.005 min
Lab File: BG050467.D
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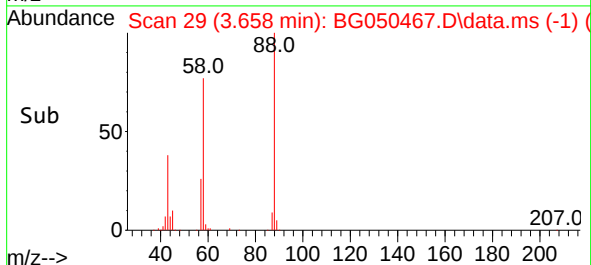
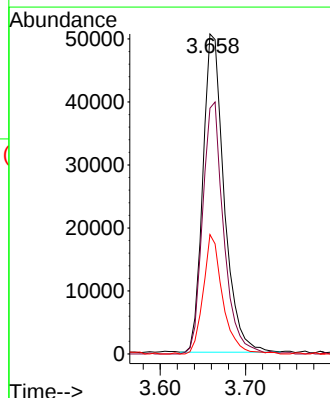
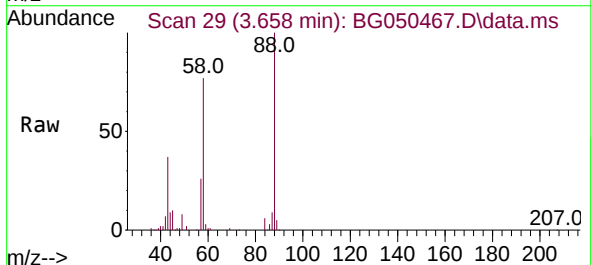
Instrument :
BNA_G
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Tgt Ion:152 Resp: 47486
Ion Ratio Lower Upper
152 100
150 155.3 119.4 179.0
115 67.8 60.2 90.4



#2
1,4-Dioxane
Concen: 59.438 ng
RT: 3.658 min Scan# 29
Delta R.T. -0.005 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion: 88 Resp: 87626
Ion Ratio Lower Upper
88 100
58 78.5 55.7 83.5
43 34.3 29.3 43.9

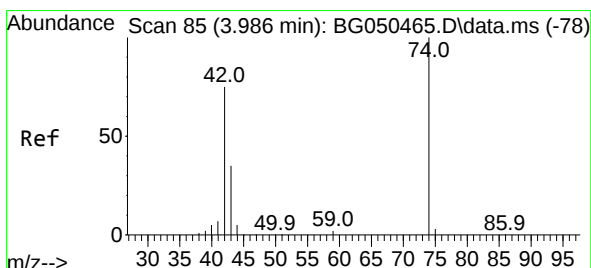
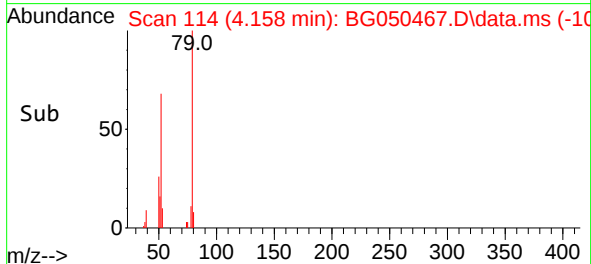
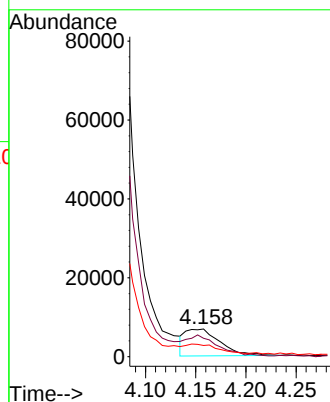
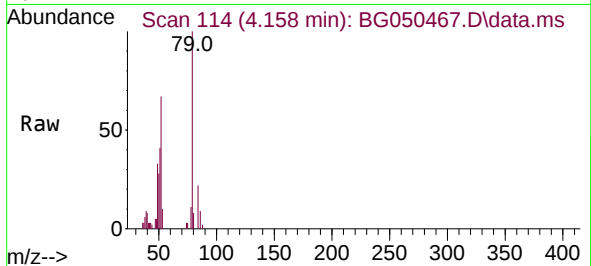




#3
Pyridine
Concen: 3.061 ng
RT: 4.158 min Scan# 114
Delta R.T. 0.083 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

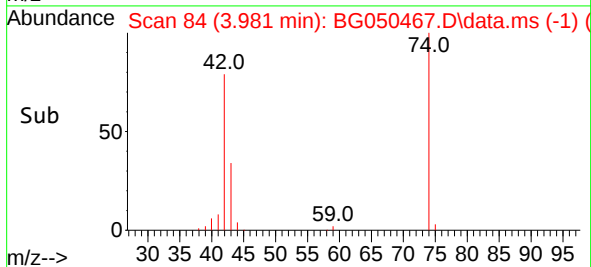
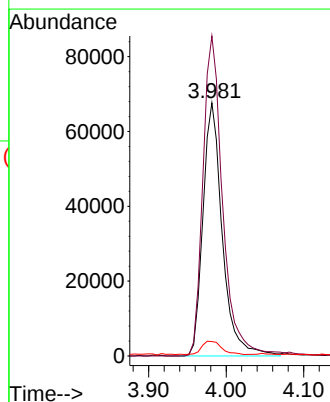
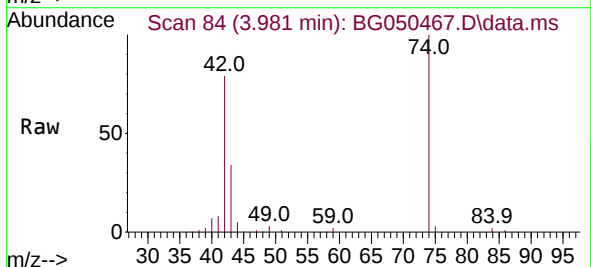
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion: 79 Resp: 16329
Ion Ratio Lower Upper
79 100
52 66.6 58.4 87.6
51 40.7 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 68.506 ng
RT: 3.981 min Scan# 84
Delta R.T. -0.005 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion: 42 Resp: 117368
Ion Ratio Lower Upper
42 100
74 126.4 64.0 96.0#
44 5.7 2.7 4.1#

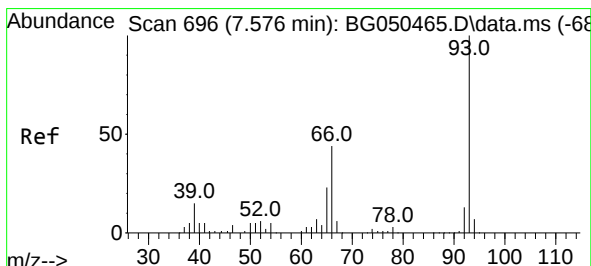
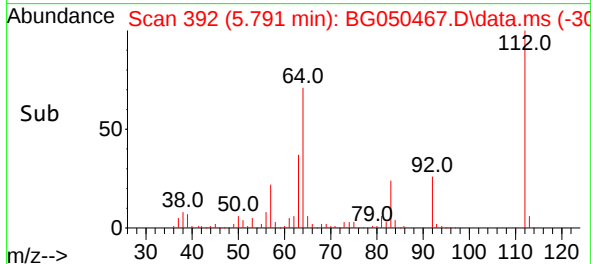
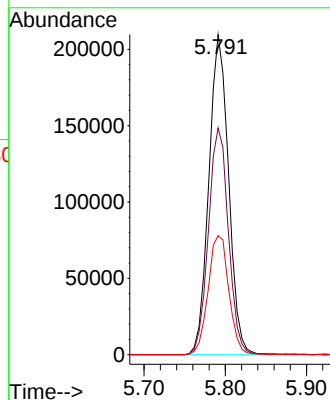
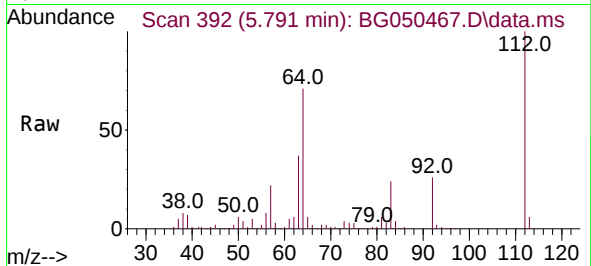




#5
2-Fluorophenol
Concen: 79.483 ng
RT: 5.791 min Scan# 392
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

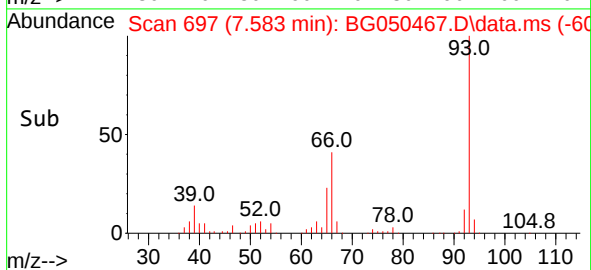
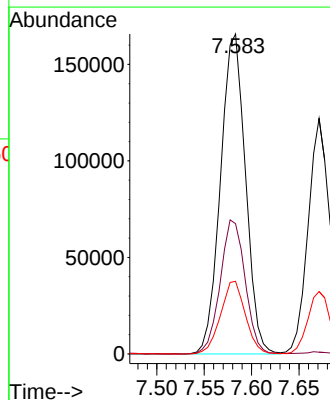
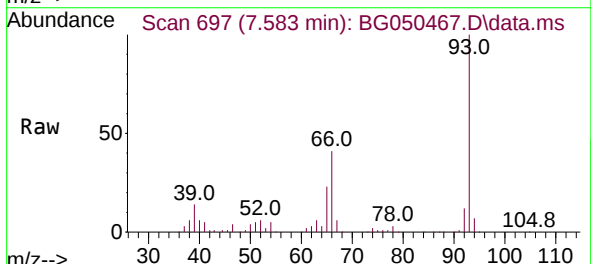
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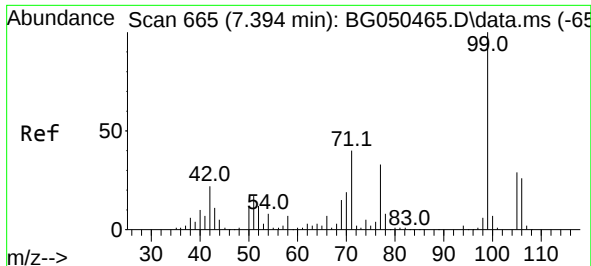
Tgt Ion:112 Resp: 352747
Ion Ratio Lower Upper
112 100
64 70.8 46.7 70.1#
63 37.2 35.3 52.9



#6
Aniline
Concen: 56.568 ng
RT: 7.583 min Scan# 697
Delta R.T. 0.007 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion: 93 Resp: 304104
Ion Ratio Lower Upper
93 100
66 40.7 30.6 45.8
65 22.7 15.0 22.4#

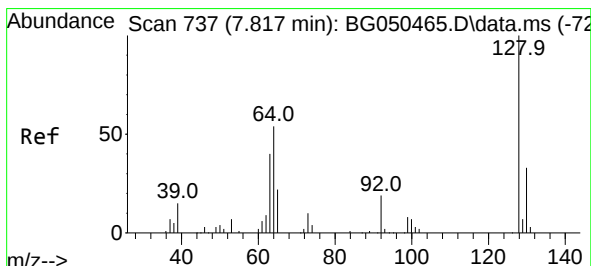
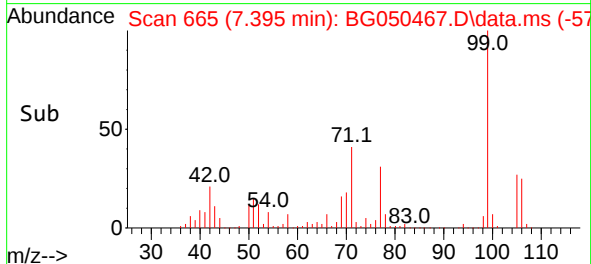
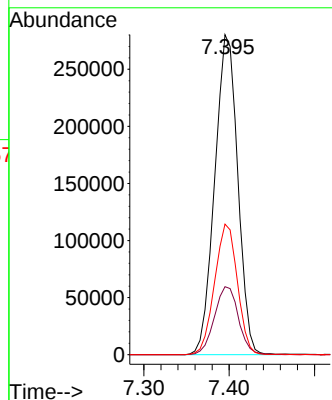
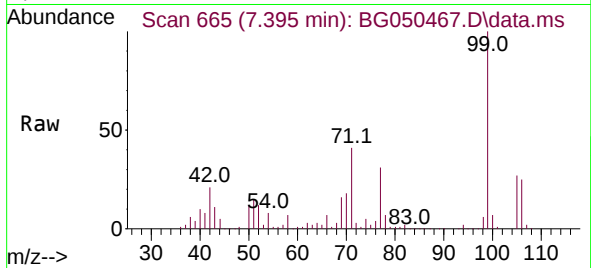




#7
Phenol-d6
Concen: 96.741 ng
RT: 7.395 min Scan# 665
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

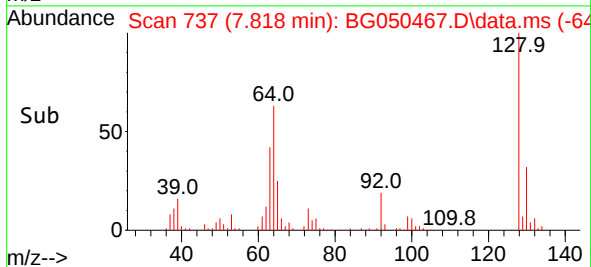
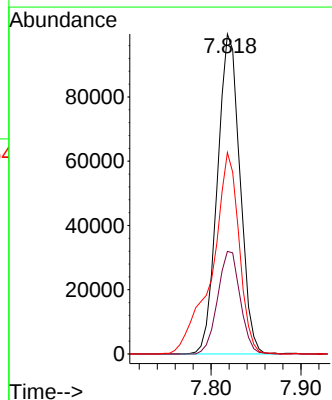
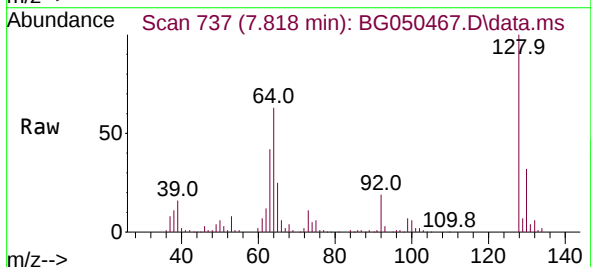
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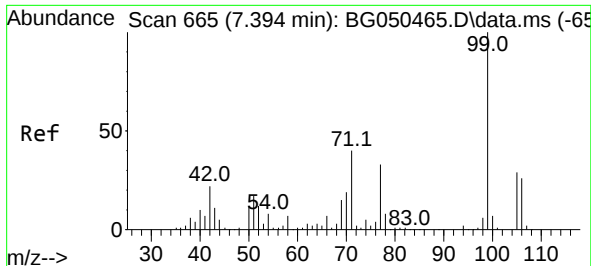
Tgt Ion: 99 Resp: 525093
Ion Ratio Lower Upper
99 100
42 21.3 20.5 30.7
71 40.8 41.5 62.3#



#8
2-Chlorophenol
Concen: 51.881 ng
RT: 7.818 min Scan# 737
Delta R.T. 0.001 min
Lab File: BG050467.D
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Tgt Ion: 128 Resp: 173099
Ion Ratio Lower Upper
128 100
130 32.1 10.0 50.0
64 62.9 28.1 68.1

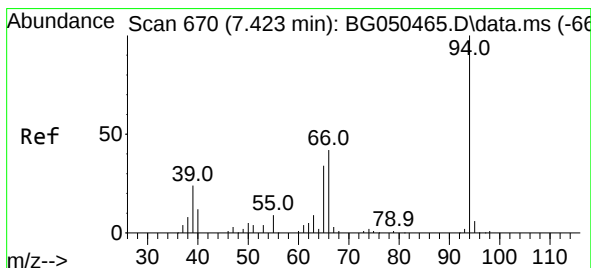
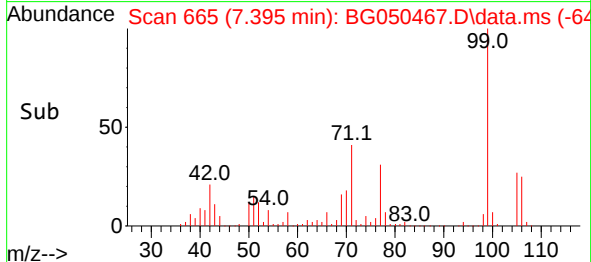
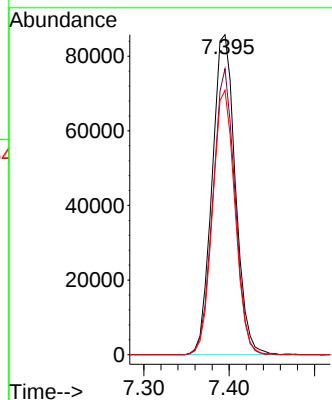
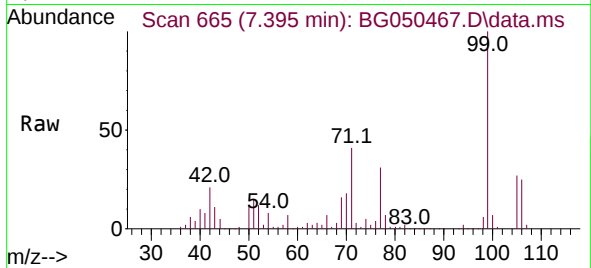




#9
Benzaldehyde
Concen: 51.567 ng
RT: 7.395 min Scan# 665
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

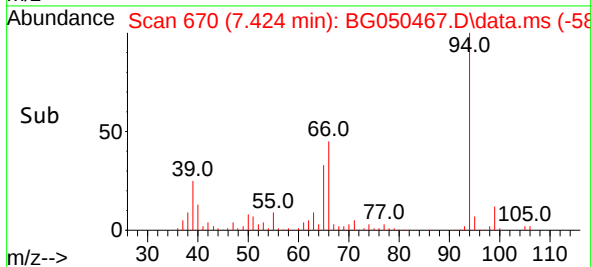
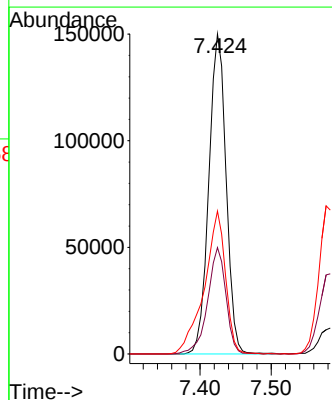
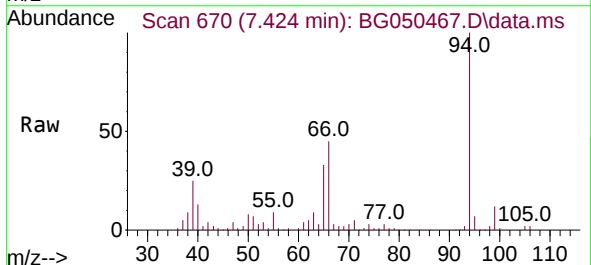
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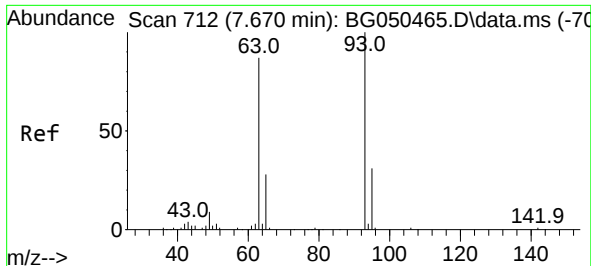
Tgt Ion: 77	Resp: 162273
Ion Ratio	Lower Upper
77 100	
105 89.3	68.8 108.8
106 82.6	47.9 87.9



#10
Phenol
Concen: 49.626 ng
RT: 7.424 min Scan# 670
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion: 94	Resp: 253557
Ion Ratio	Lower Upper
94 100	
65 33.3	12.9 52.9
66 44.6	39.4 79.4



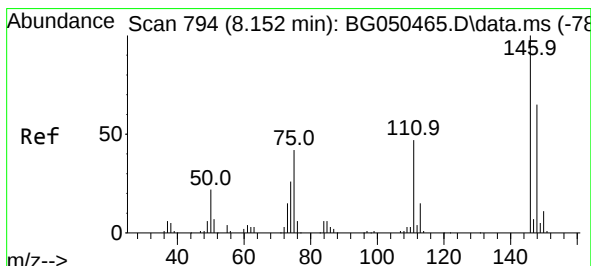
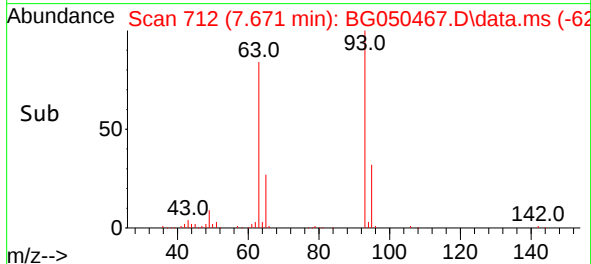
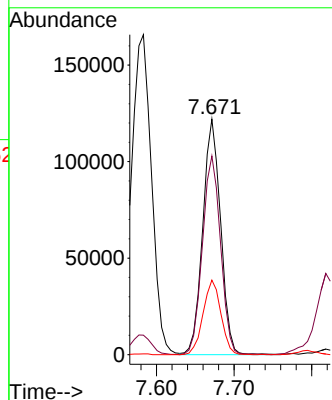
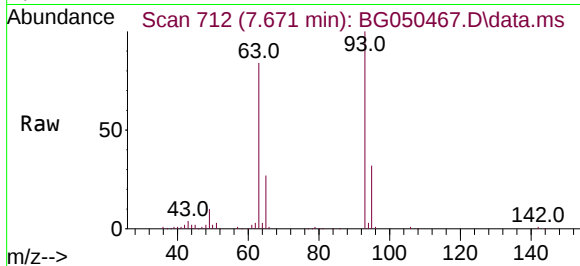


#11
bis(2-Chloroethyl)ether
Concen: 58.170 ng
RT: 7.671 min Scan# 712
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion: 93 Resp: 195194

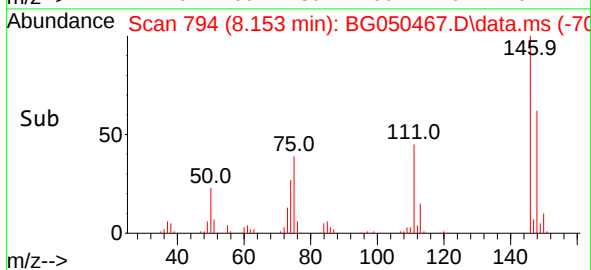
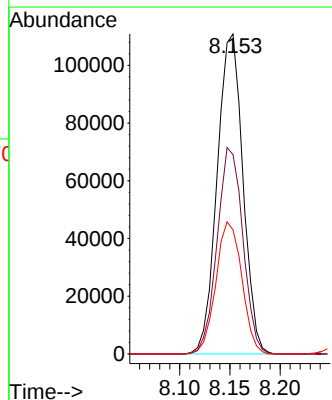
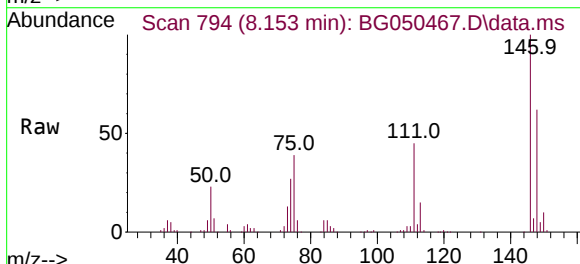
Ion	Ratio	Lower	Upper
93	100		
63	84.4	50.4	90.4
95	31.7	15.3	55.3

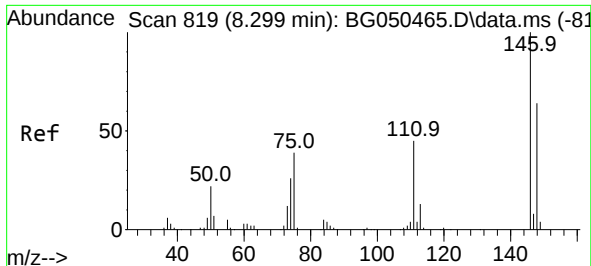


#12
1,3-Dichlorobenzene
Concen: 53.926 ng
RT: 8.153 min Scan# 794
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion: 146 Resp: 197396

Ion	Ratio	Lower	Upper
146	100		
148	62.3	52.6	78.8
75	38.8	35.7	53.5

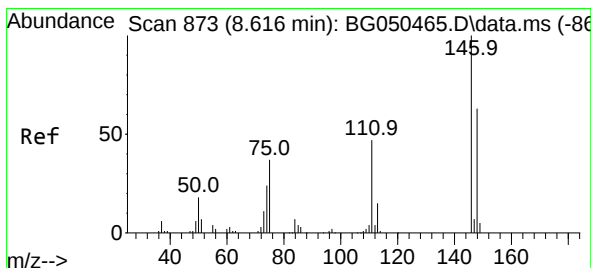
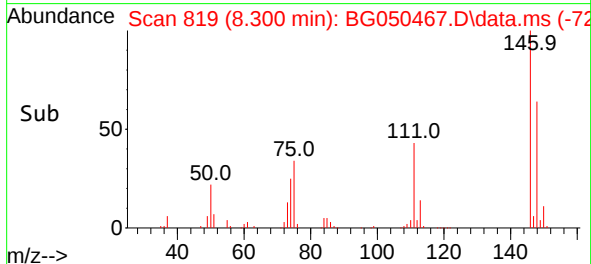
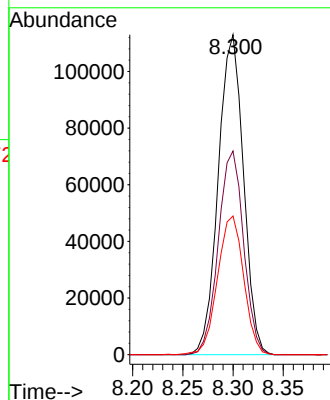
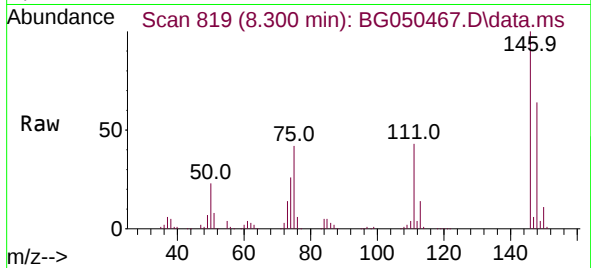




#13
1,4-Dichlorobenzene
Concen: 52.523 ng
RT: 8.300 min Scan# 819
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

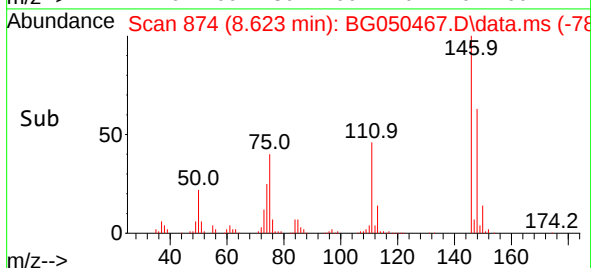
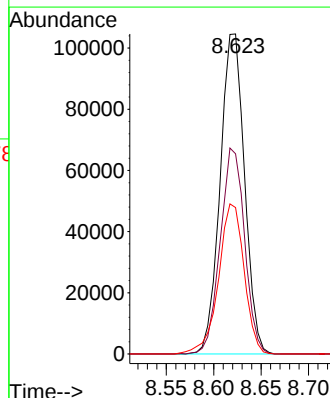
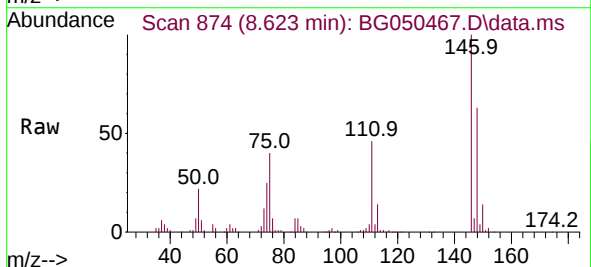
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

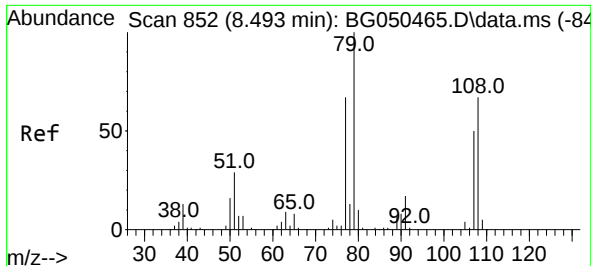
Tgt Ion:146 Resp: 196993
Ion Ratio Lower Upper
146 100
148 63.6 54.0 81.0
111 43.4 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 52.872 ng
RT: 8.623 min Scan# 874
Delta R.T. 0.007 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion:146 Resp: 187331
Ion Ratio Lower Upper
146 100
148 62.5 47.5 71.3
111 45.7 39.1 58.7

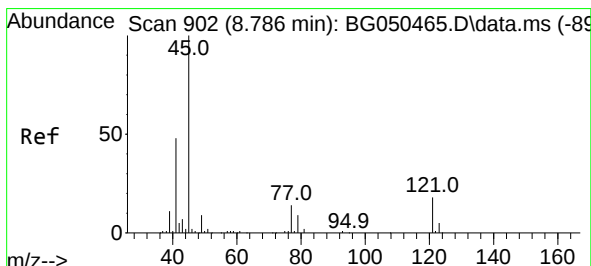
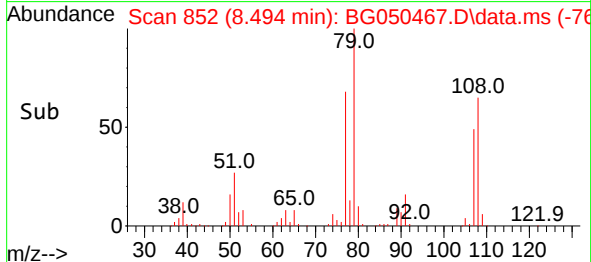
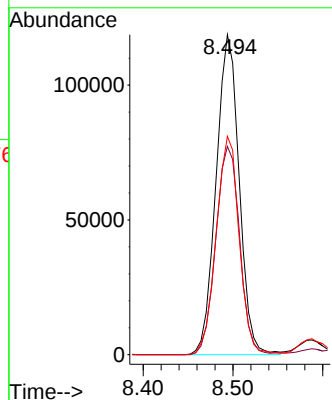
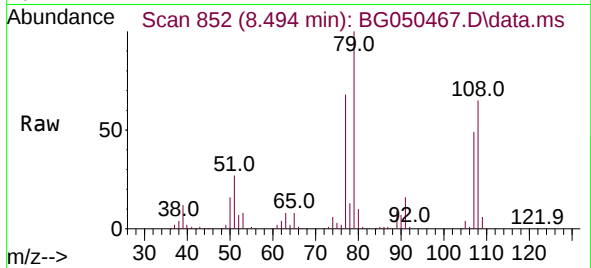




#15
Benzyl Alcohol
Concen: 66.556 ng
RT: 8.494 min Scan# 852
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

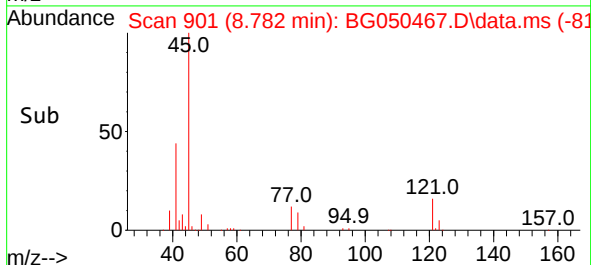
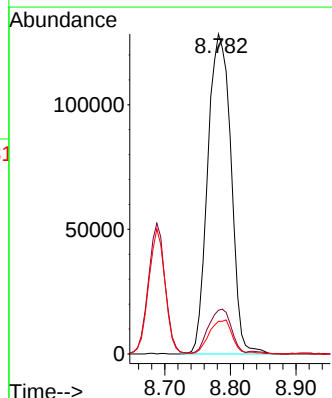
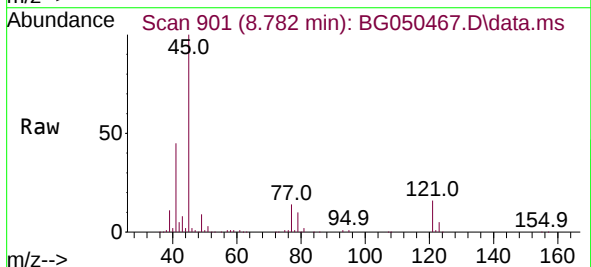
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

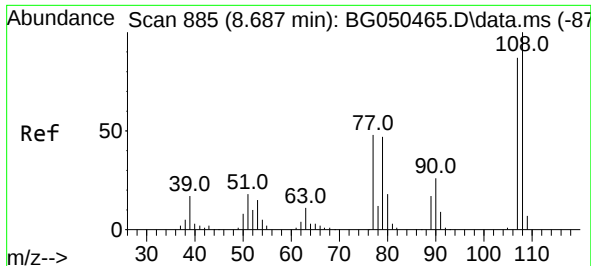
Tgt Ion: 79 Resp: 211832
Ion Ratio Lower Upper
79 100
108 65.1 48.2 72.4
77 68.3 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 113.601 ng
RT: 8.782 min Scan# 901
Delta R.T. -0.005 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion: 45 Resp: 315790
Ion Ratio Lower Upper
45 100
77 13.6 2.2 42.2
79 10.2 0.0 34.3

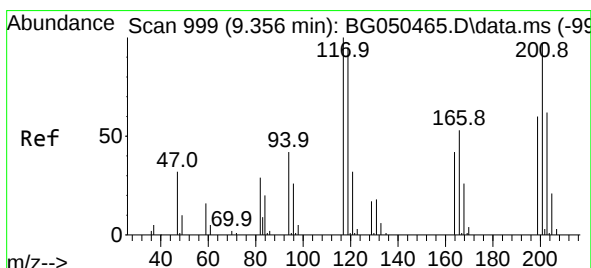
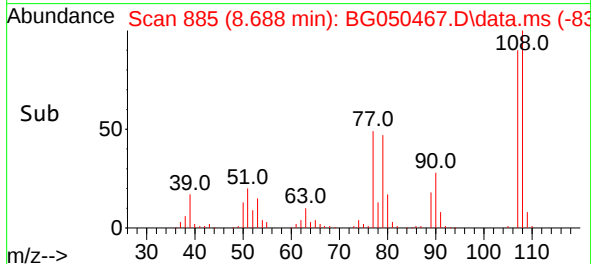
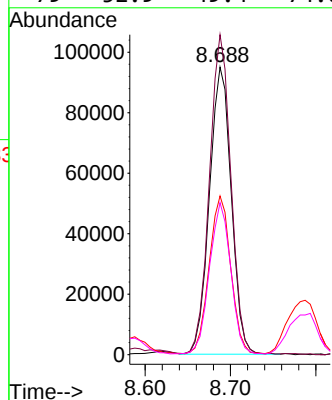
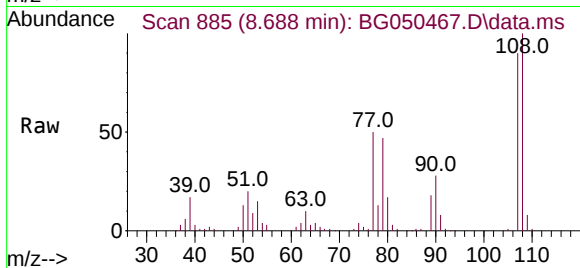




#17
2-Methylphenol
Concen: 59.303 ng
RT: 8.688 min Scan# 885
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

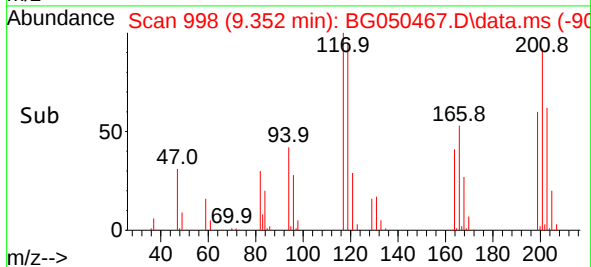
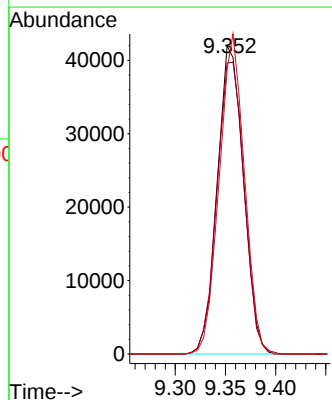
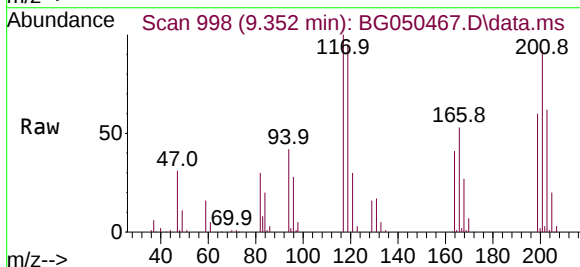
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

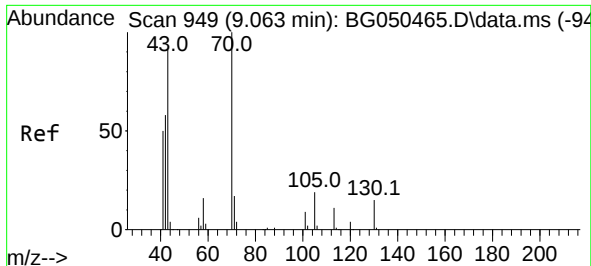
Tgt Ion:	107	Resp:	169047
Ion	Ratio	Lower	Upper
107	100		
108	111.3	84.6	127.0
77	55.2	50.7	76.1
79	52.9	49.4	74.0



#18
Hexachloroethane
Concen: 59.196 ng
RT: 9.352 min Scan# 998
Delta R.T. -0.005 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion:	117	Resp:	76042
Ion	Ratio	Lower	Upper
117	100		
119	94.5	74.4	111.6
201	92.3	88.6	133.0

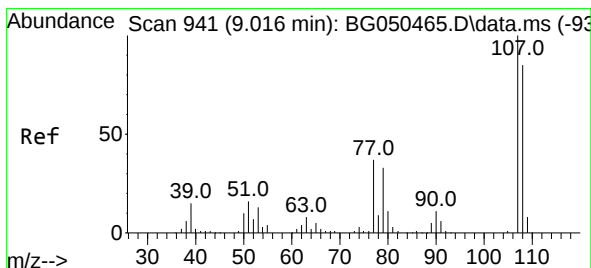
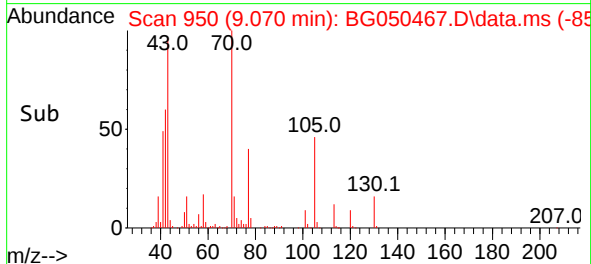
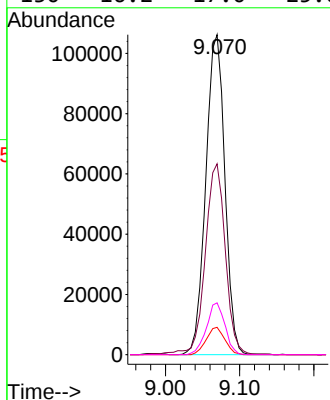
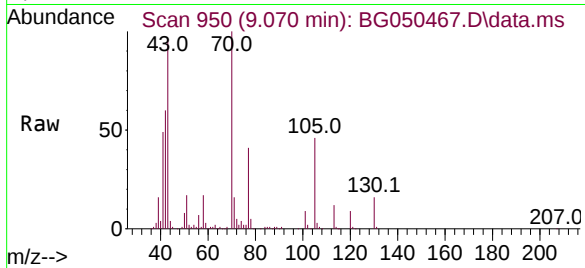




#19
n-Nitroso-di-n-propylamine
Concen: 73.328 ng
RT: 9.070 min Scan# 950
Delta R.T. 0.007 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

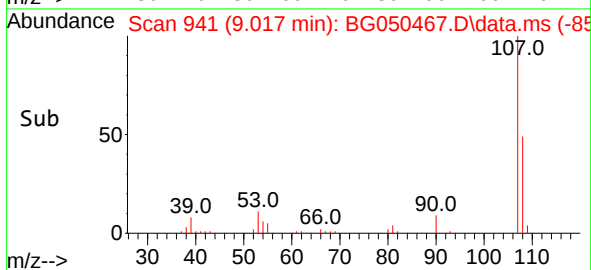
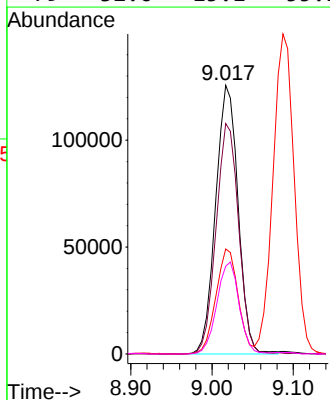
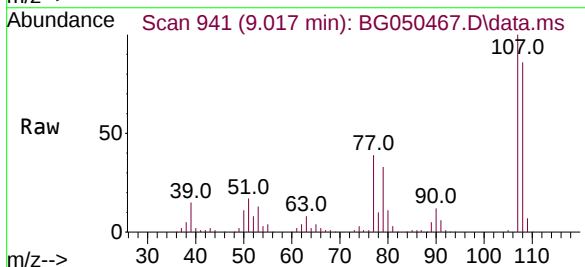
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

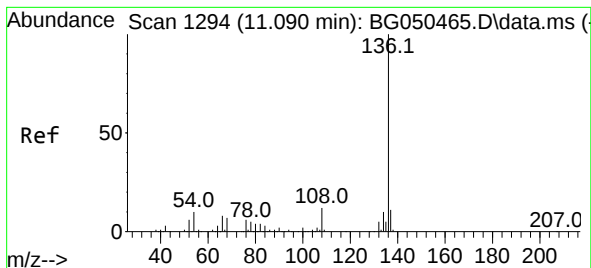
Tgt Ion: 70 Resp: 189750
Ion Ratio Lower Upper
70 100
42 59.7 54.5 81.7
101 8.6 9.0 13.6#
130 16.2 17.0 25.6#



#20
3+4-Methylphenols
Concen: 72.833 ng
RT: 9.017 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

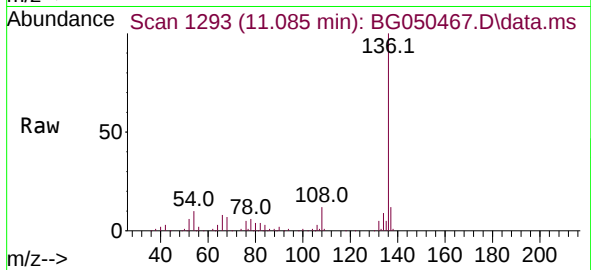
Tgt Ion: 107 Resp: 242040
Ion Ratio Lower Upper
107 100
108 85.7 69.3 109.3
77 39.1 25.2 65.2
79 32.6 15.1 55.1



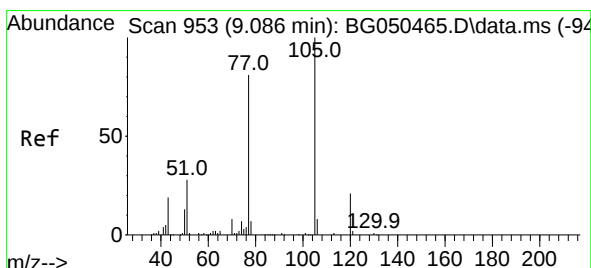
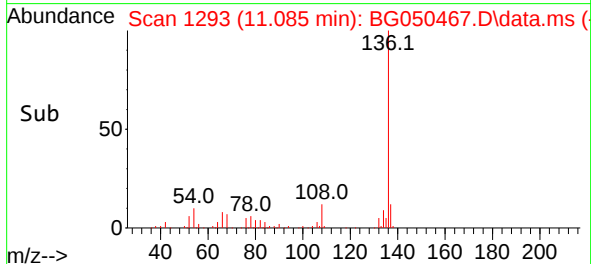
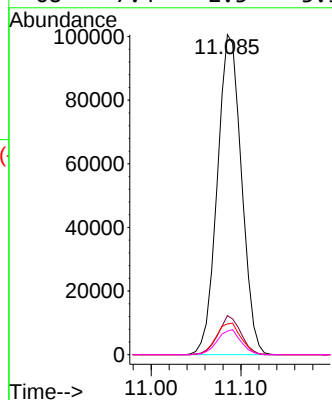


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.085 min Scan# 1293
Delta R.T. -0.005 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

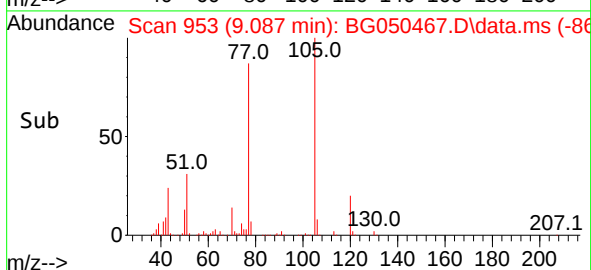
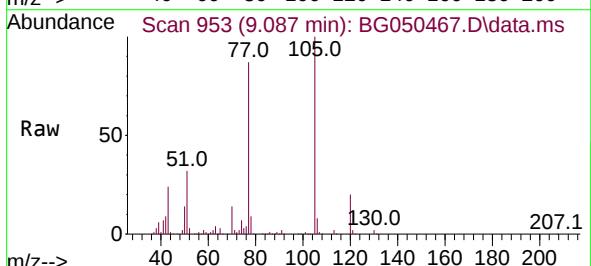
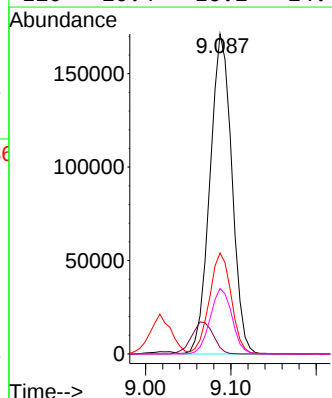


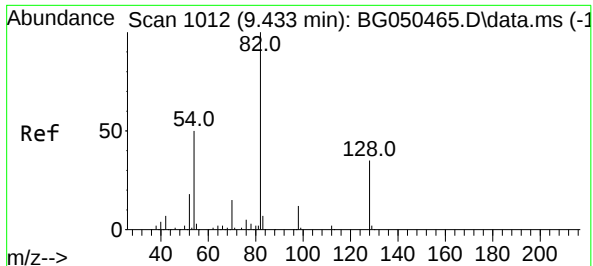
Tgt Ion:136 Resp: 187876
Ion Ratio Lower Upper
136 100
137 12.2 8.2 12.2
54 9.6 5.5 8.3#
68 7.4 2.3 3.5#



#22
Acetophenone
Concen: 70.644 ng
RT: 9.087 min Scan# 953
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion:105 Resp: 305619
Ion Ratio Lower Upper
105 100
71 2.0 0.6 0.8#
51 31.6 26.6 40.0
120 20.4 16.2 24.4





#23

Nitrobenzene-d5

Concen: 160.384 ng

RT: 9.434 min Scan# 1012

Delta R.T. 0.001 min

Lab File: BG050467.D

Acq: 6 Oct 2021 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

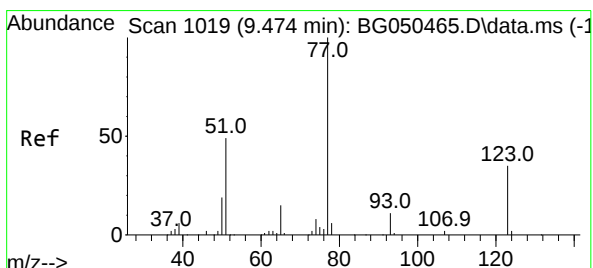
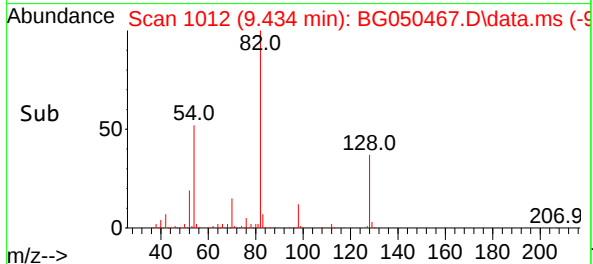
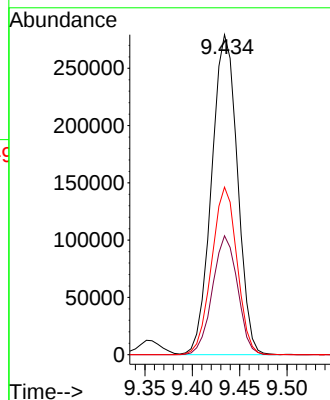
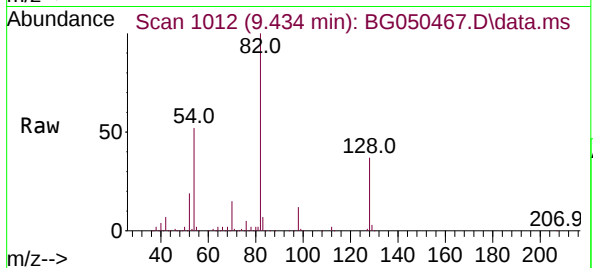
Tgt Ion: 82 Resp: 530030

Ion Ratio Lower Upper

82 100

128 37.1 29.8 44.6

54 52.3 45.8 68.8



#24

Nitrobenzene

Concen: 77.638 ng

RT: 9.475 min Scan# 1019

Delta R.T. 0.001 min

Lab File: BG050467.D

Acq: 6 Oct 2021 14:11

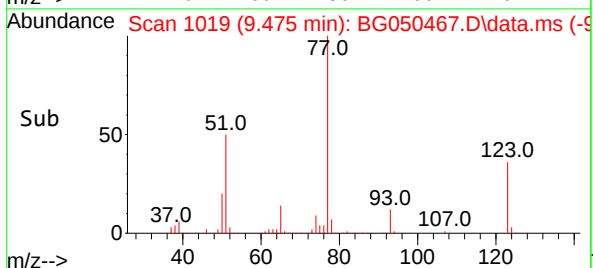
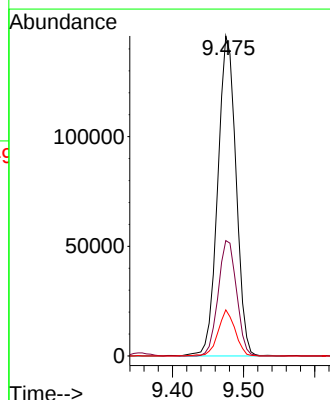
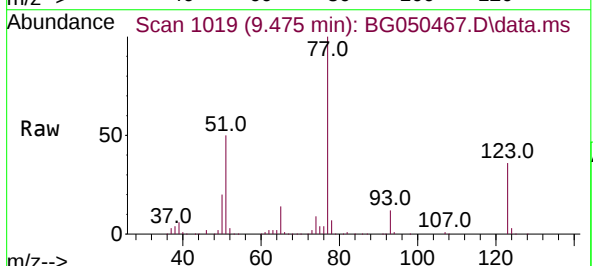
Tgt Ion: 77 Resp: 260044

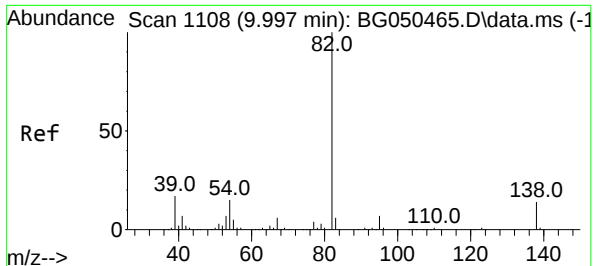
Ion Ratio Lower Upper

77 100

123 36.1 27.5 41.3

65 14.4 12.6 18.8

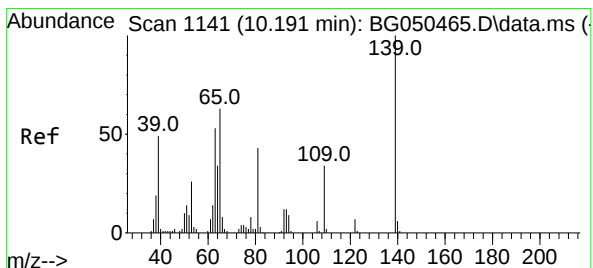
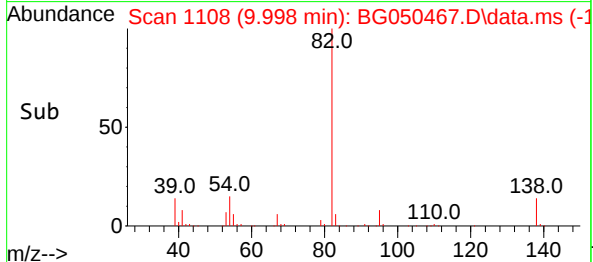
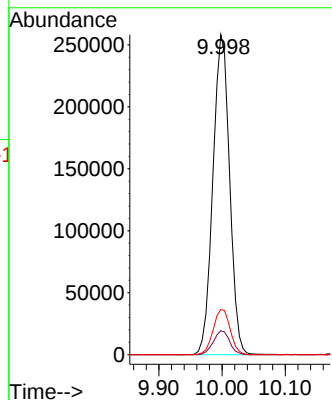
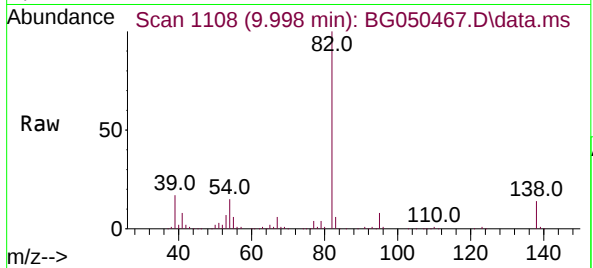




#25
Isophorone
Concen: 69.606 ng
RT: 9.998 min Scan# 1108
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

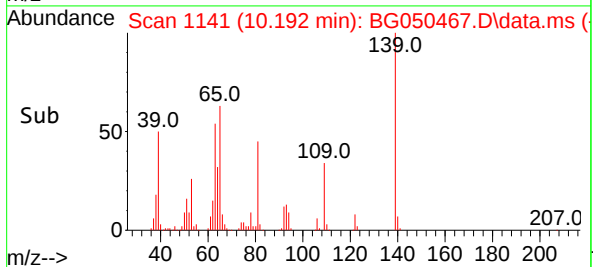
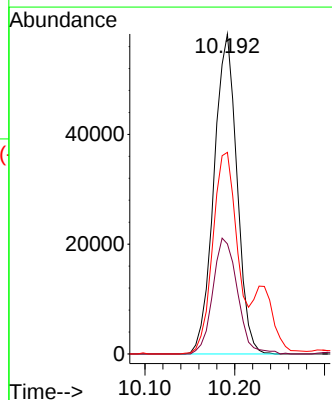
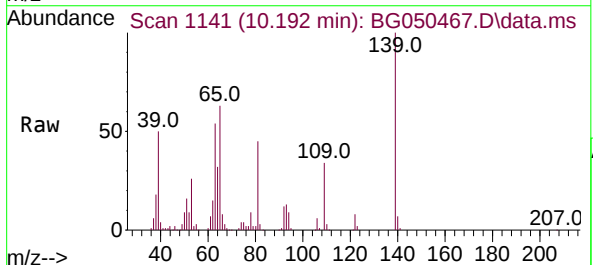
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

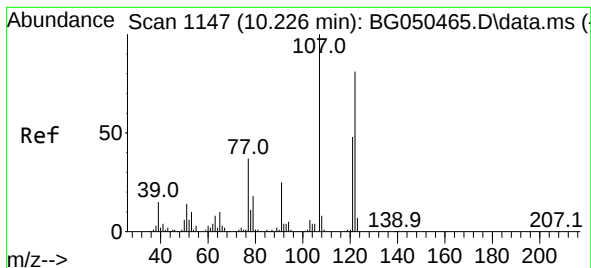
Tgt Ion: 82 Resp: 473338
Ion Ratio Lower Upper
82 100
95 7.5 8.5 12.7#
138 14.1 11.8 17.6



#26
2-Nitrophenol
Concen: 57.455 ng
RT: 10.192 min Scan# 1141
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion:139 Resp: 103477
Ion Ratio Lower Upper
139 100
109 34.4 37.8 56.6#
65 63.0 51.8 77.8

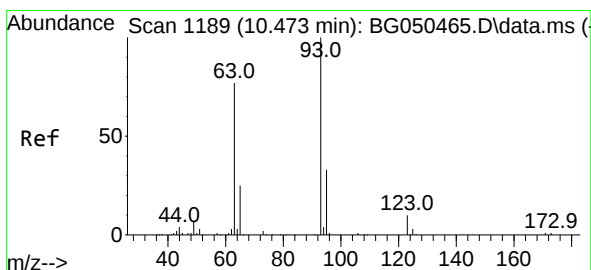
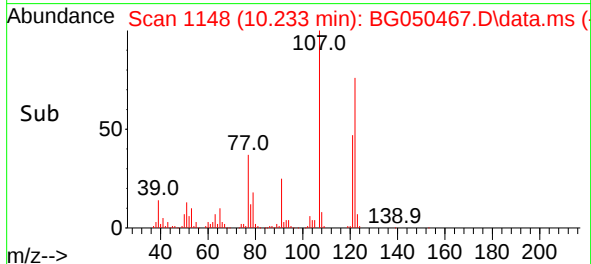
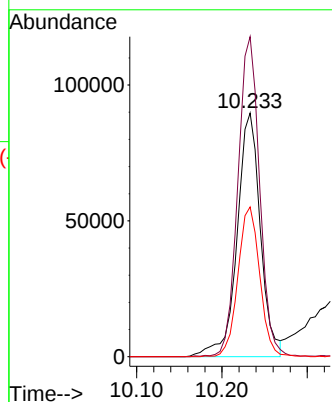
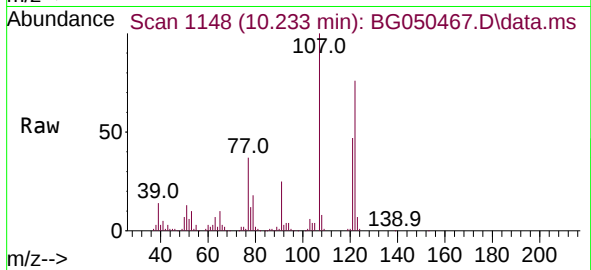




#27
2,4-Dimethylphenol
Concen: 69.490 ng
RT: 10.233 min Scan# 1148
Delta R.T. 0.007 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

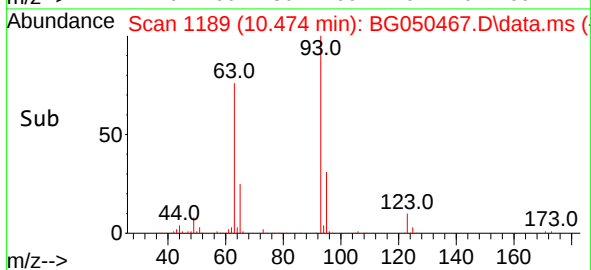
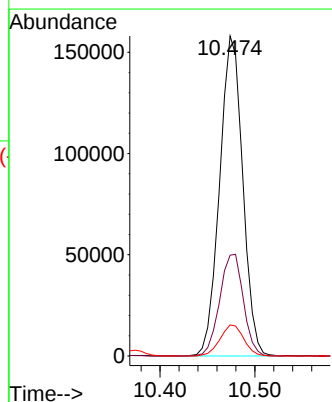
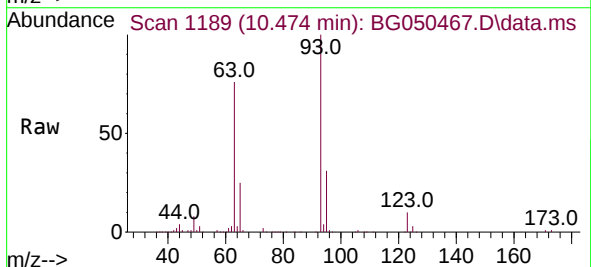
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

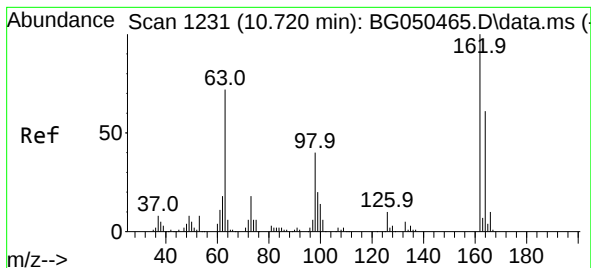
Tgt Ion:122 Resp: 170193
Ion Ratio Lower Upper
122 100
107 131.3 110.1 165.1
121 61.5 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 82.874 ng
RT: 10.474 min Scan# 1189
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion: 93 Resp: 267565
Ion Ratio Lower Upper
93 100
95 31.5 22.2 33.4
123 9.7 8.8 13.2

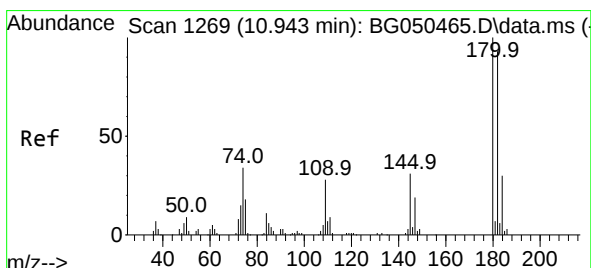
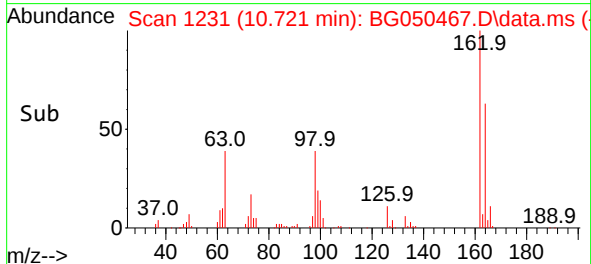
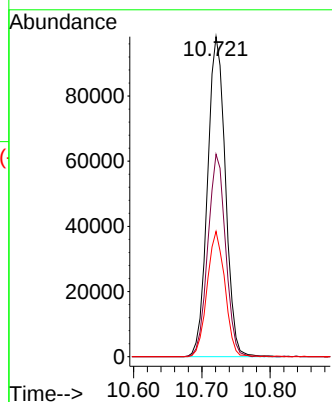
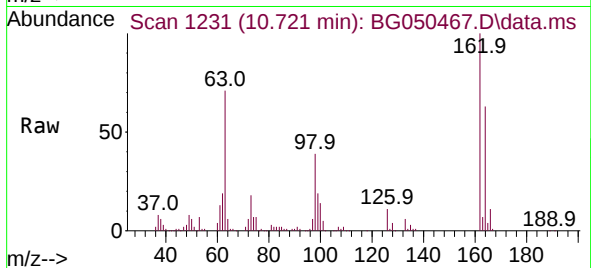




#29
2,4-Dichlorophenol
Concen: 64.130 ng
RT: 10.721 min Scan# 1231
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

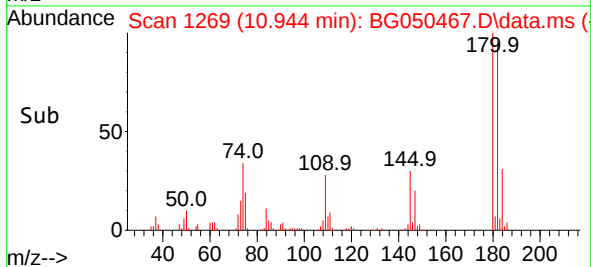
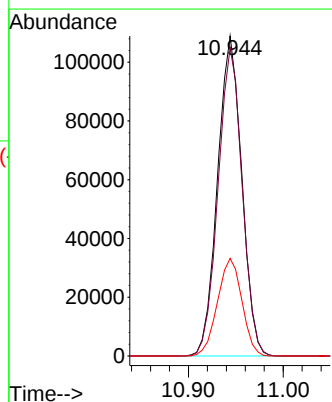
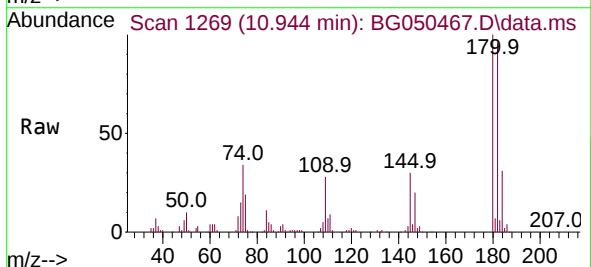
Instrument :
BNA_G
ClientSampled :
SSTDIC060

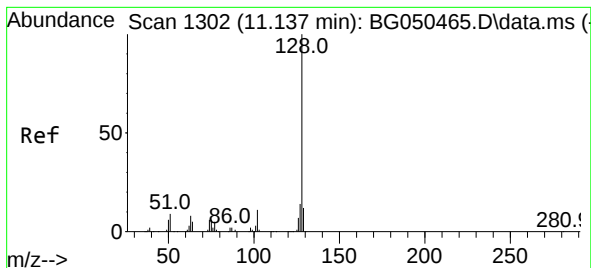
Tgt Ion:162 Resp: 178985
Ion Ratio Lower Upper
162 100
164 63.2 39.4 79.4
98 39.1 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 55.614 ng
RT: 10.944 min Scan# 1269
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion:180 Resp: 193067
Ion Ratio Lower Upper
180 100
182 96.3 78.9 118.3
145 30.5 26.2 39.4

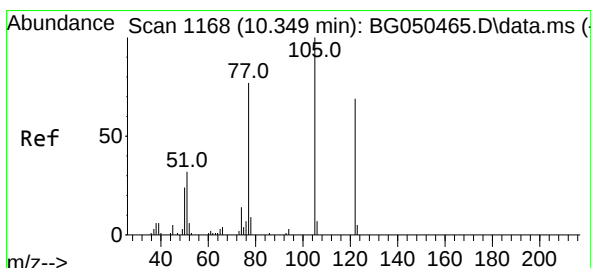
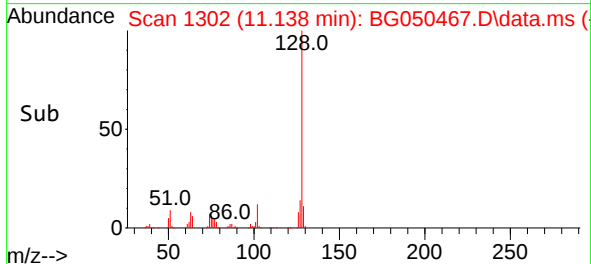
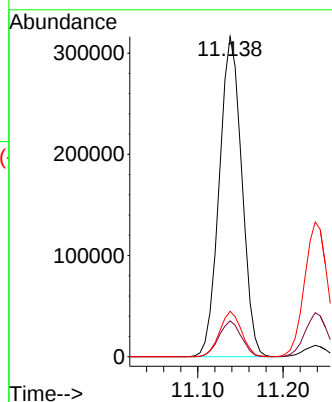
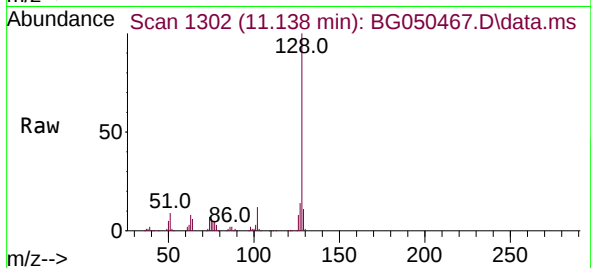




#31
Naphthalene
Concen: 57.704 ng
RT: 11.138 min Scan# 1302
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

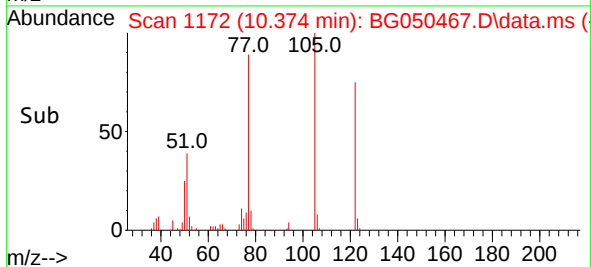
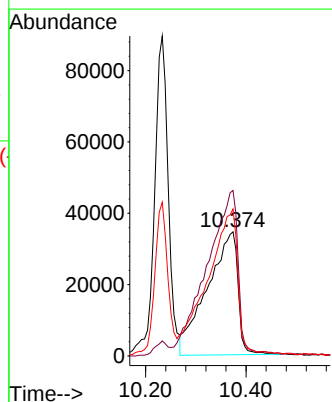
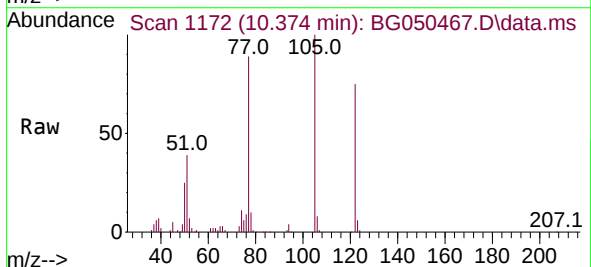
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

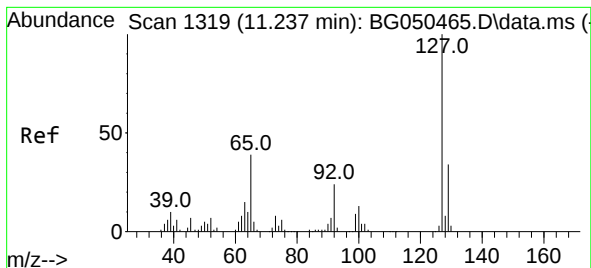
Tgt Ion:128 Resp: 579319
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 14.2 10.2 15.4



#32
Benzoic acid
Concen: 238.516 ng
RT: 10.374 min Scan# 1172
Delta R.T. 0.025 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion:122 Resp: 145862
Ion Ratio Lower Upper
122 100
105 133.2 92.3 132.3#
77 118.4 66.5 106.5#

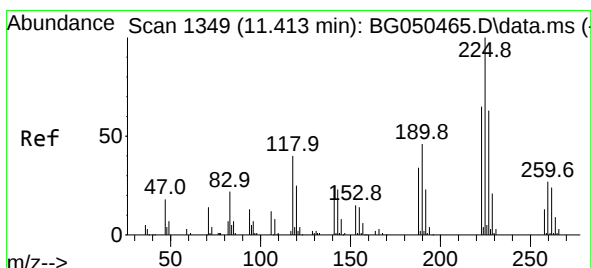
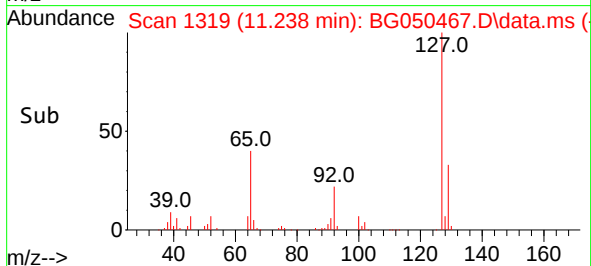
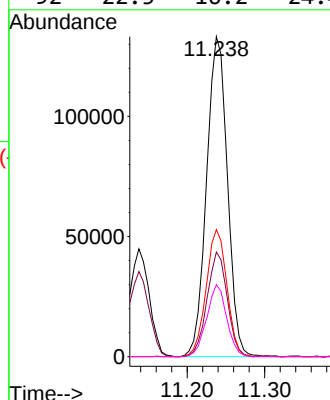
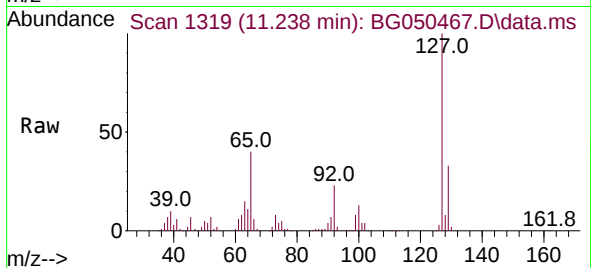




#33
4-Chloroaniline
Concen: 63.917 ng
RT: 11.238 min Scan# 1319
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

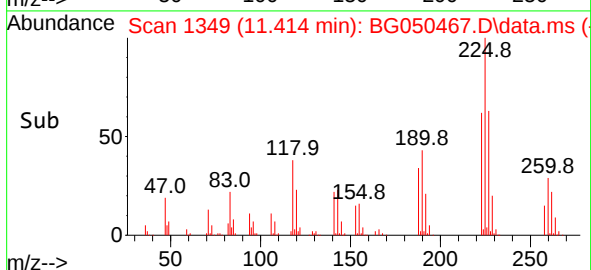
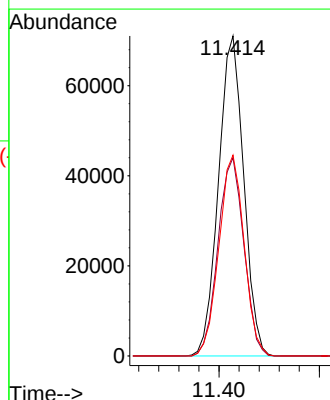
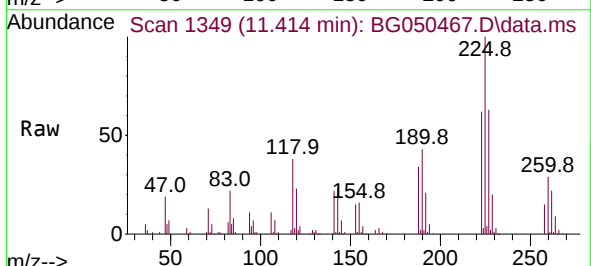
Instrument :
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ClientSampleId :
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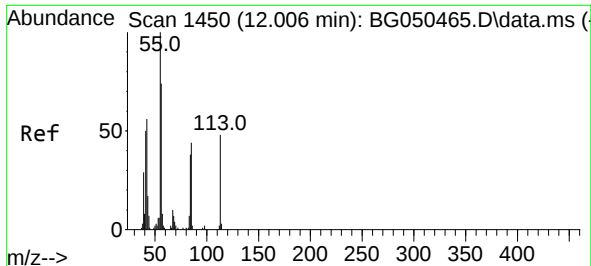
Tgt Ion:	127	Resp:	248896
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.7	40.1
65	39.7	32.8	49.2
92	22.5	16.2	24.4



#34
Hexachlorobutadiene
Concen: 46.651 ng
RT: 11.414 min Scan# 1349
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion:	225	Resp:	123711
Ion Ratio	Lower	Upper	
225	100		
223	61.9	49.8	74.8
227	62.8	46.4	69.6

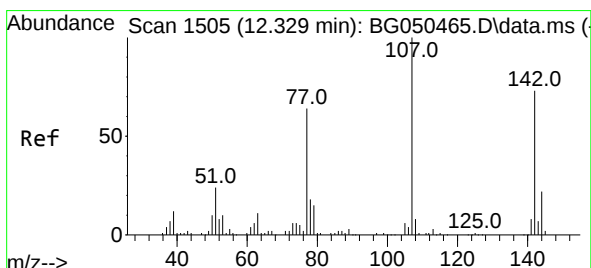
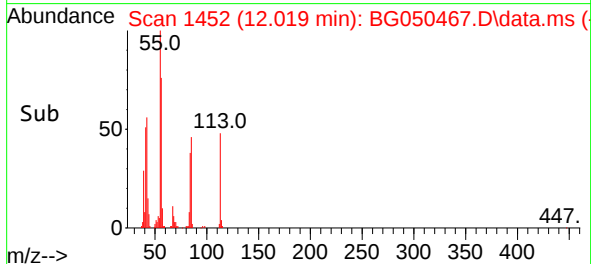
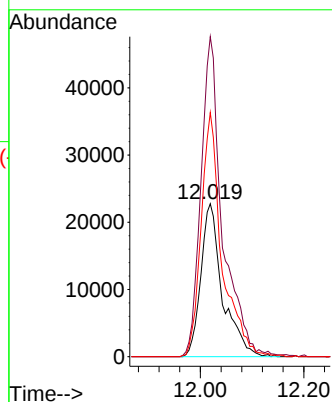
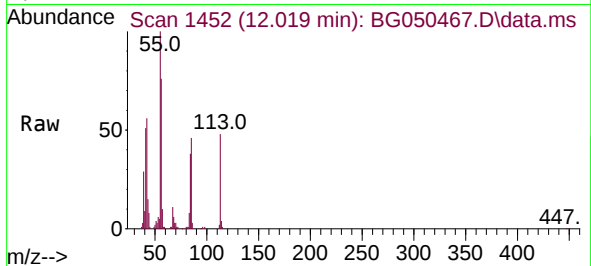




#35
Caprolactam
Concen: 62.156 ng
RT: 12.019 min Scan# 1452
Delta R.T. 0.013 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

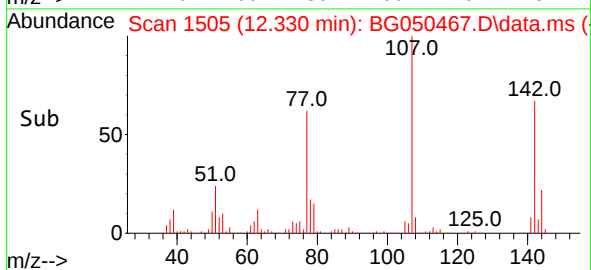
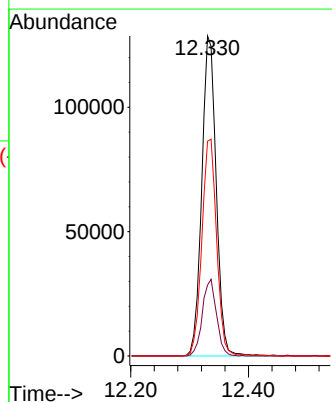
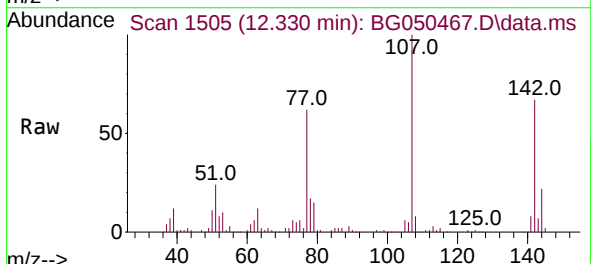
Instrument :
BNA_G
ClientSampleId :
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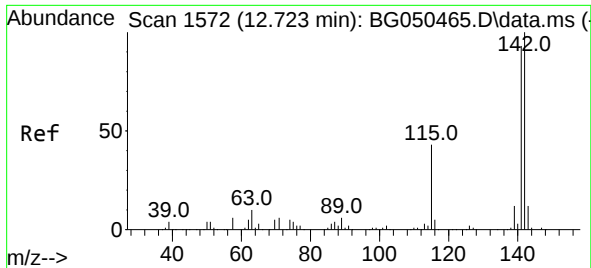
Tgt Ion:113 Resp: 66204
Ion Ratio Lower Upper
113 100
55 209.2 113.8 153.8#
56 159.6 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 58.048 ng
RT: 12.330 min Scan# 1505
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion:107 Resp: 218767
Ion Ratio Lower Upper
107 100
144 22.1 24.8 37.2#
142 67.1 62.2 93.4

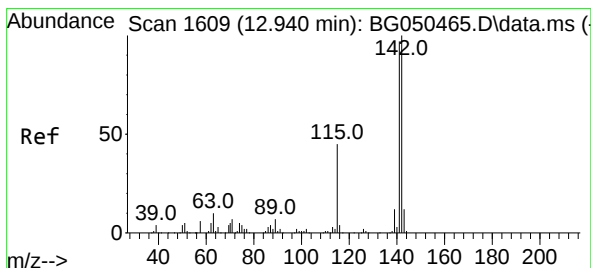
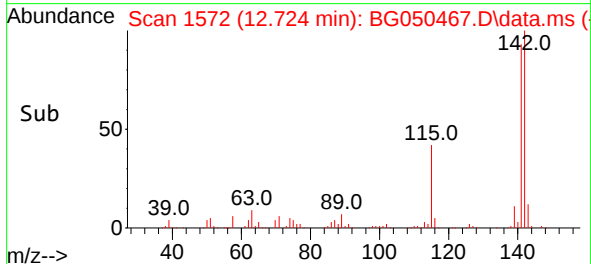
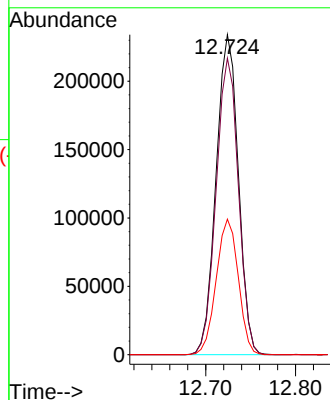
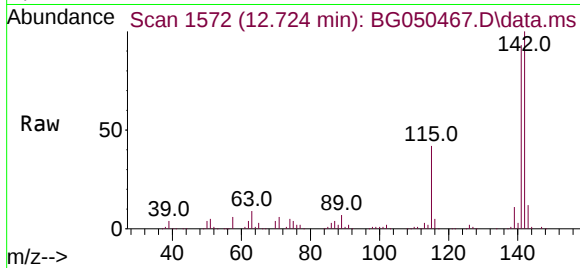




#37
2-Methylnaphthalene
Concen: 56.476 ng
RT: 12.724 min Scan# 1572
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

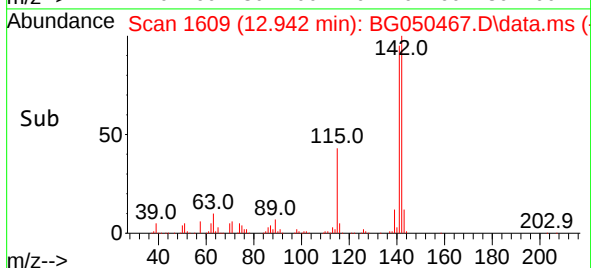
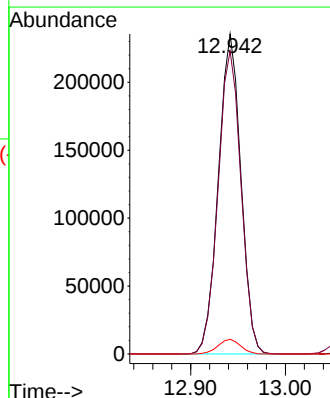
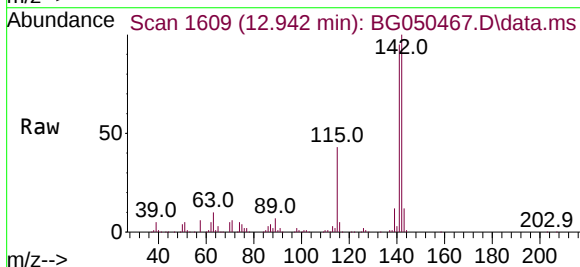
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:142 Resp: 402166
Ion Ratio Lower Upper
142 100
141 92.6 68.8 103.2
115 42.4 36.4 54.6



#38
1-Methylnaphthalene
Concen: 57.446 ng
RT: 12.942 min Scan# 1609
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion:142 Resp: 388594
Ion Ratio Lower Upper
142 100
141 94.7 70.6 106.0
116 4.6 4.0 6.0

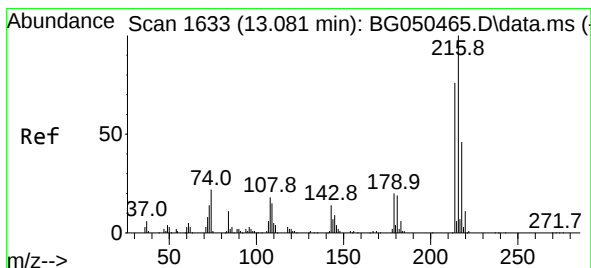
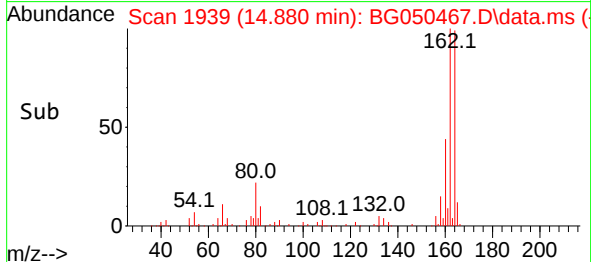
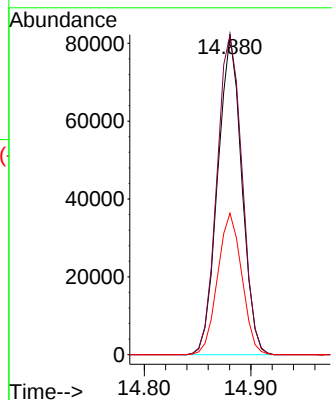
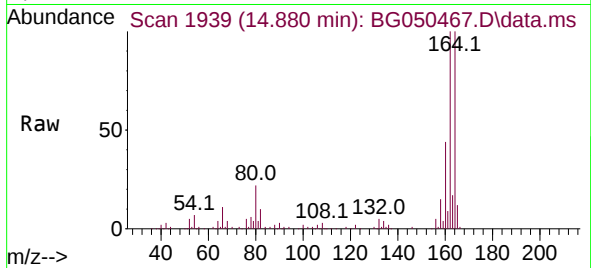




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.880 min Scan# 1939
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

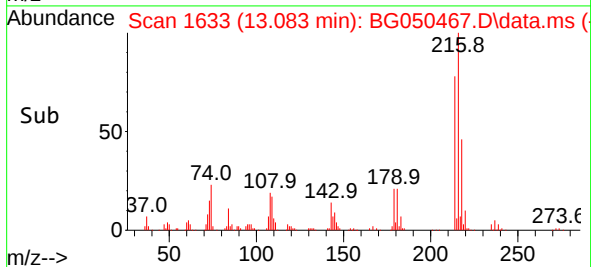
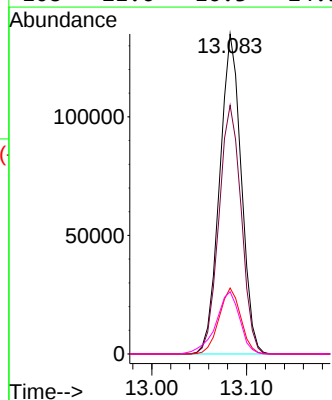
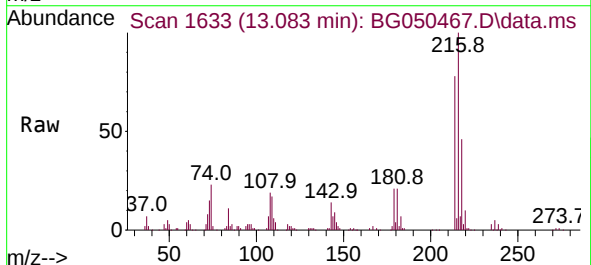
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

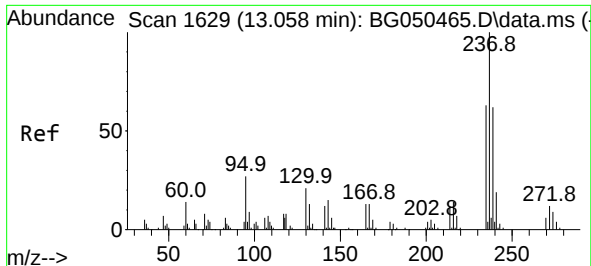
Tgt Ion:164 Resp: 128125
Ion Ratio Lower Upper
164 100
162 99.8 81.4 122.0
160 44.2 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.297 ng
RT: 13.083 min Scan# 1633
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion:216 Resp: 214075
Ion Ratio Lower Upper
216 100
214 80.0 61.4 92.2
179 20.6 17.3 25.9
108 21.6 16.3 24.5

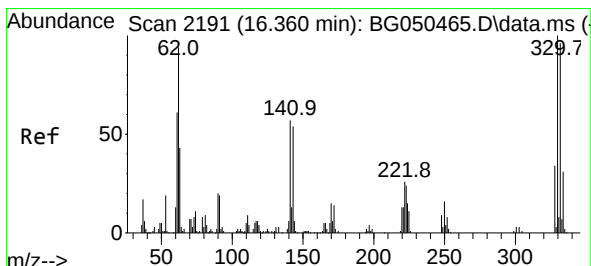
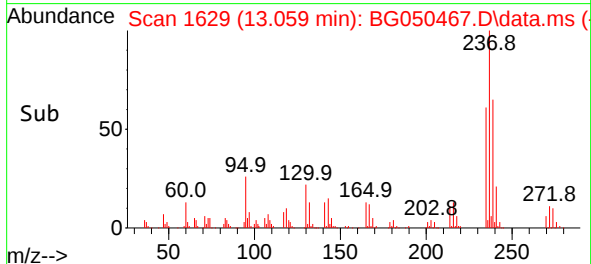
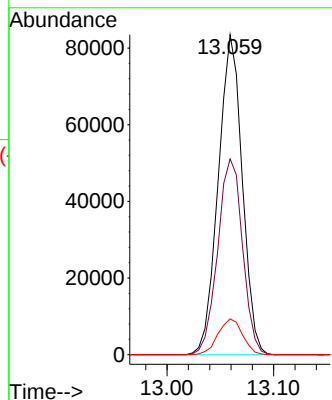
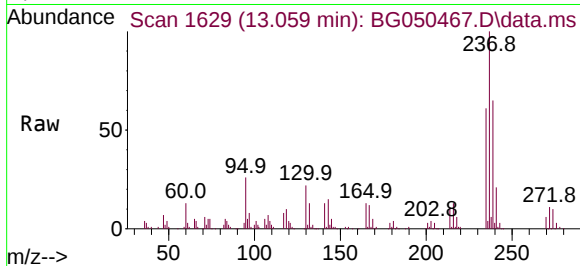




#41
Hexachlorocyclopentadiene
Concen: 150.566 ng
RT: 13.059 min Scan# 1629
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

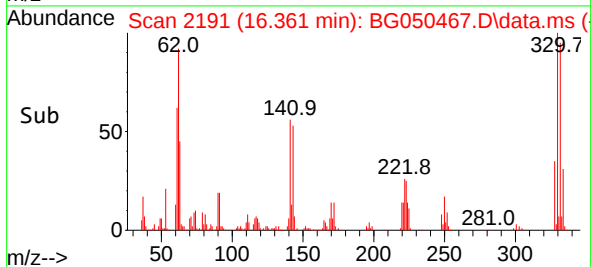
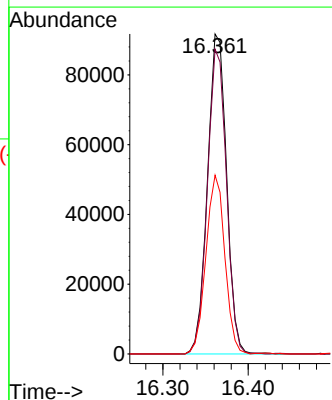
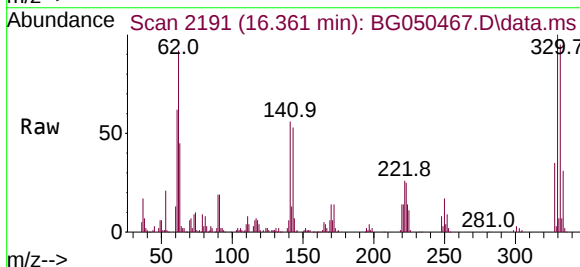
Instrument :
BNA_G
ClientSampleId :
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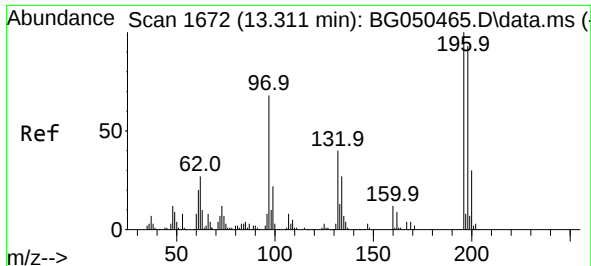
Tgt Ion:237 Resp: 130224
Ion Ratio Lower Upper
237 100
235 61.2 36.6 76.6
272 11.2 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 69.470 ng
RT: 16.361 min Scan# 2191
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion:330 Resp: 142779
Ion Ratio Lower Upper
330 100
332 94.7 77.3 115.9
141 55.3 35.6 53.4#

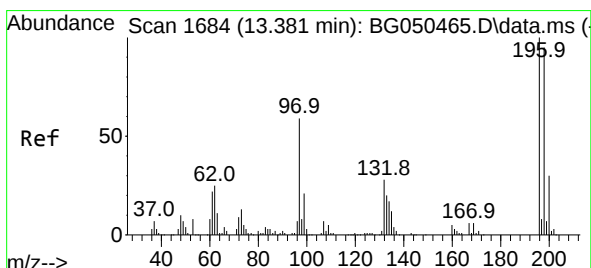
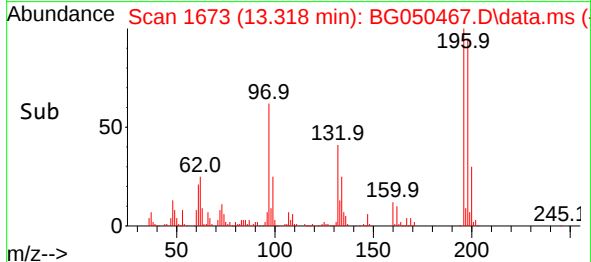
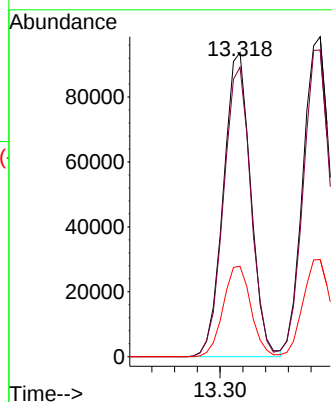
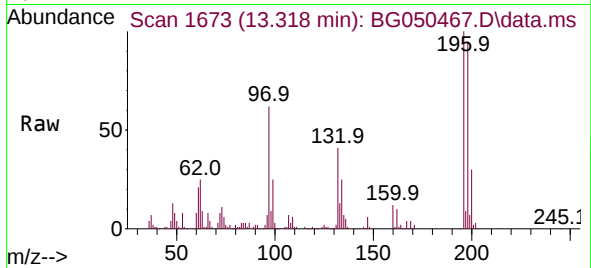




#43
2,4,6-Trichlorophenol
Concen: 53.046 ng
RT: 13.318 min Scan# 1673
Delta R.T. 0.007 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

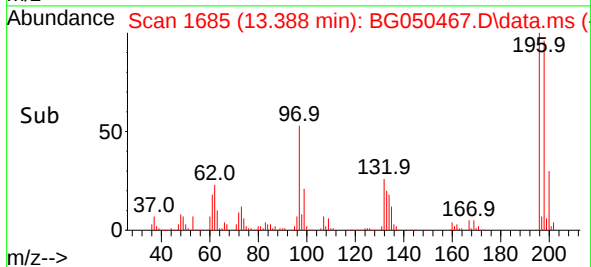
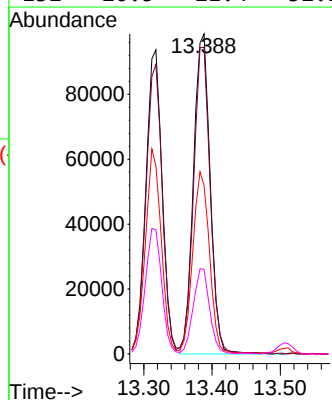
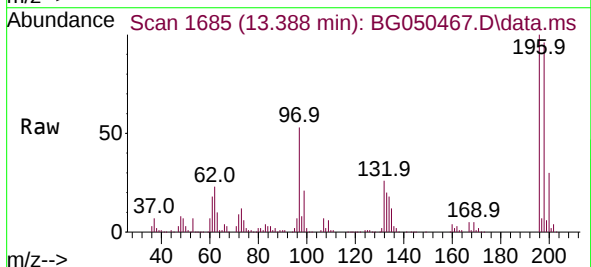
Instrument :
BNA_G
ClientSampleId :
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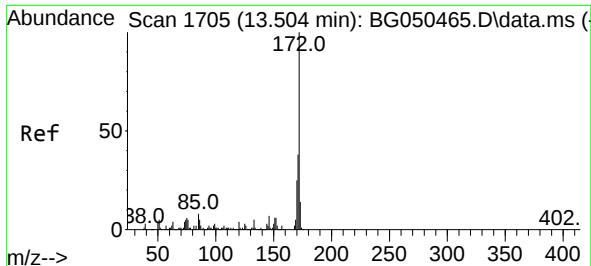
Tgt Ion:196 Resp: 156387
Ion Ratio Lower Upper
196 100
198 95.2 82.1 123.1
200 29.7 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 54.438 ng
RT: 13.388 min Scan# 1685
Delta R.T. 0.007 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion:196 Resp: 167146
Ion Ratio Lower Upper
196 100
198 95.9 87.4 131.0
97 52.7 43.3 64.9
132 26.5 21.4 32.2

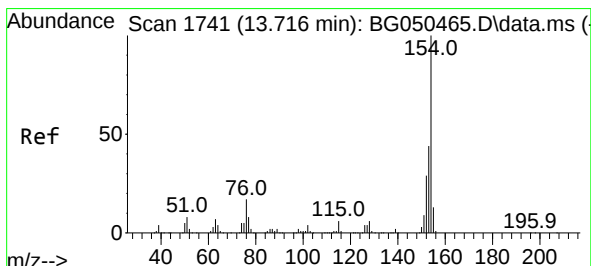
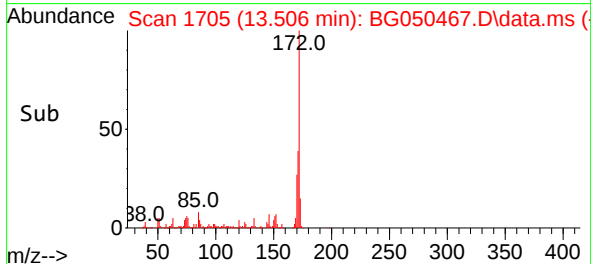
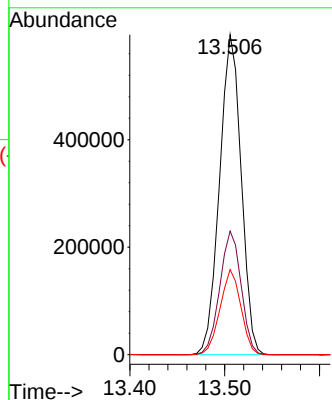
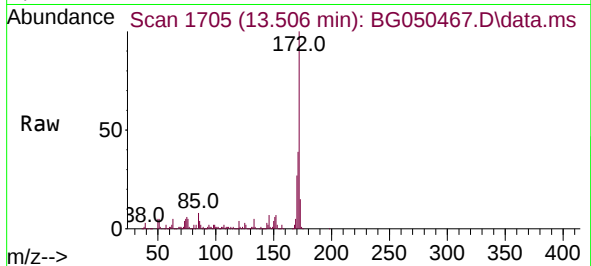




#45
2-Fluorobiphenyl
Concen: 89.715 ng
RT: 13.506 min Scan# 1705
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

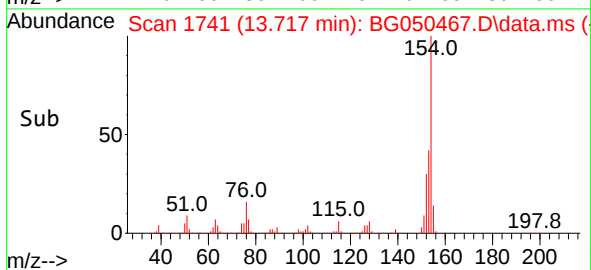
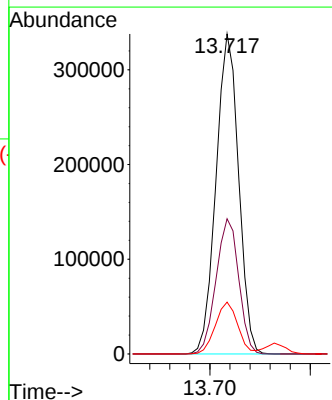
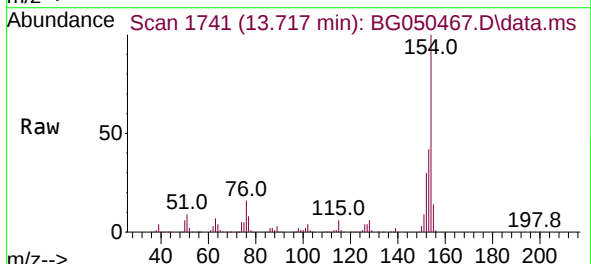
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

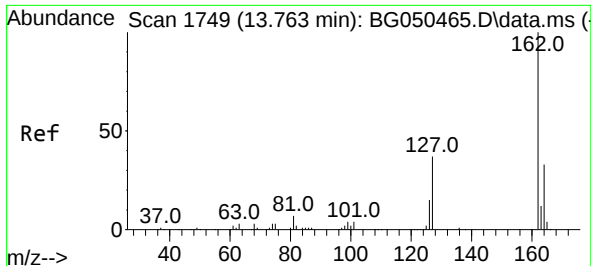
Tgt Ion:172 Resp: 944876
Ion Ratio Lower Upper
172 100
171 38.6 28.6 43.0
170 26.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 50.288 ng
RT: 13.717 min Scan# 1741
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion:154 Resp: 525949
Ion Ratio Lower Upper
154 100
153 42.3 20.5 60.5
76 16.2 0.0 29.3

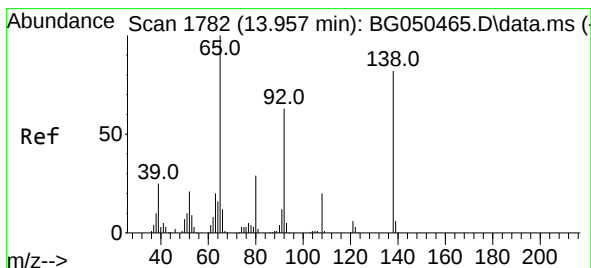
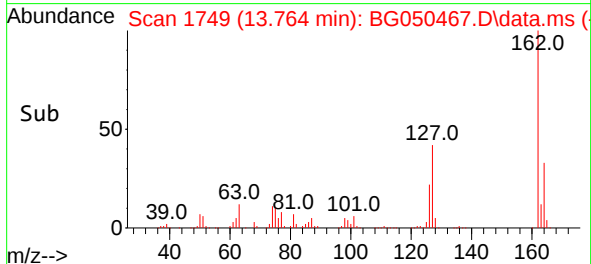
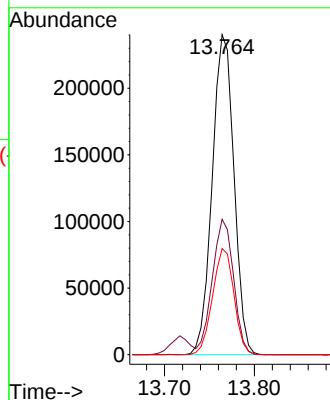
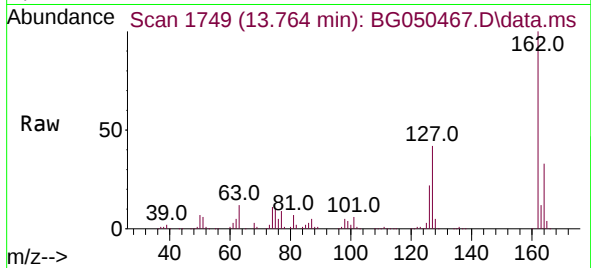




#47
2-Chloronaphthalene
Concen: 50.370 ng
RT: 13.764 min Scan# 1749
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

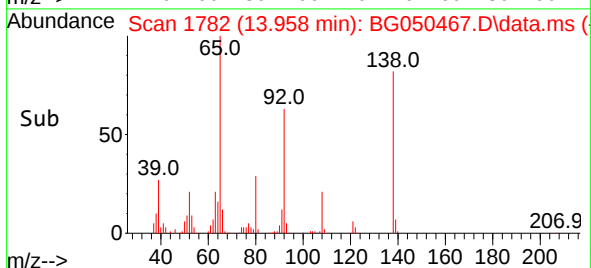
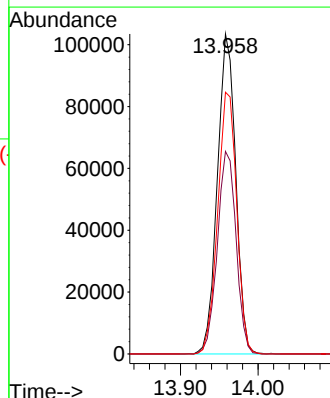
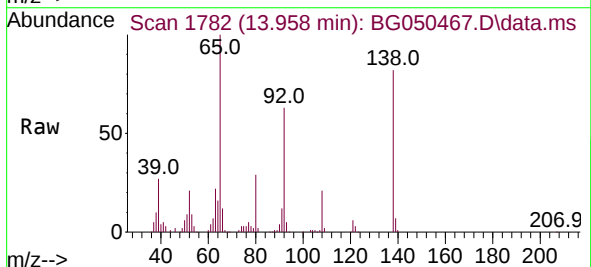
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

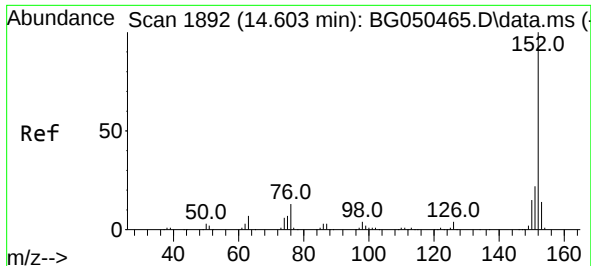
Tgt Ion:162 Resp: 404278
Ion Ratio Lower Upper
162 100
127 42.3 32.7 49.1
164 33.1 27.0 40.4



#48
2-Nitroaniline
Concen: 70.898 ng
RT: 13.958 min Scan# 1782
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion: 65 Resp: 170266
Ion Ratio Lower Upper
65 100
92 63.3 47.2 70.8
138 81.8 68.0 102.0

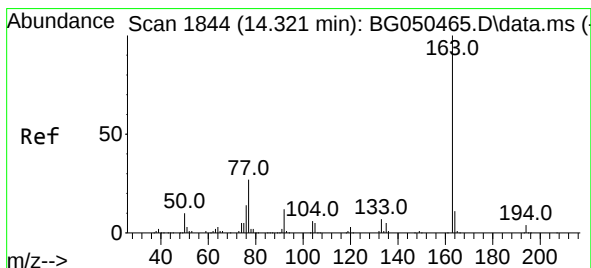
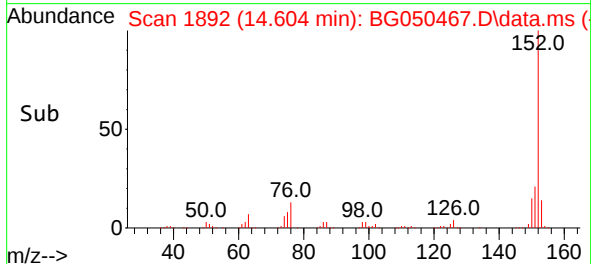
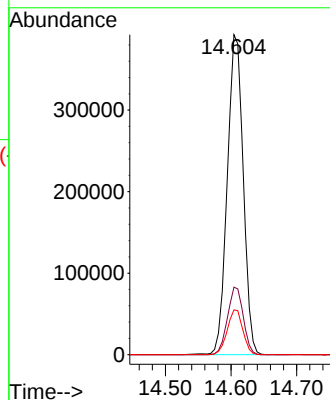
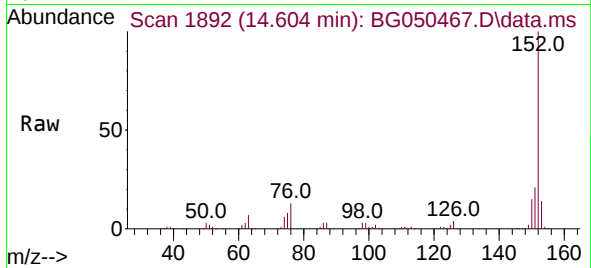




#49
Acenaphthylene
Concen: 53.428 ng
RT: 14.604 min Scan# 1892
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

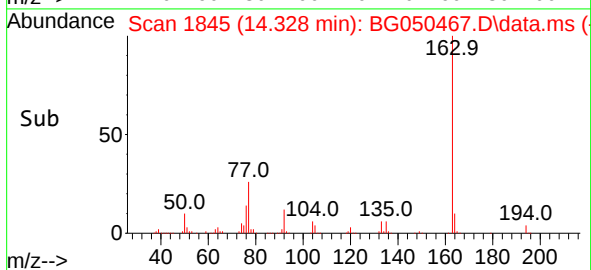
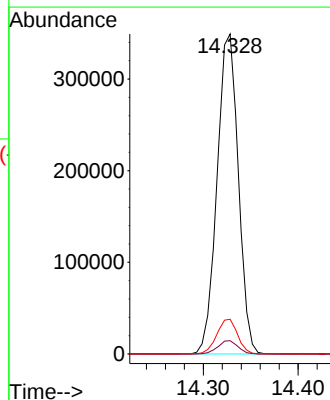
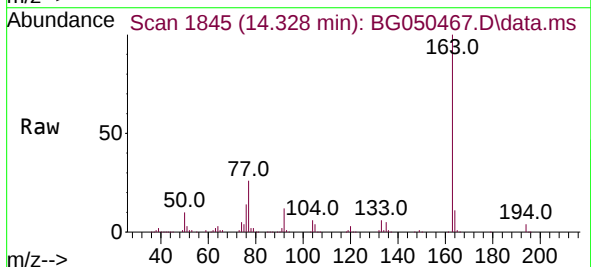
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

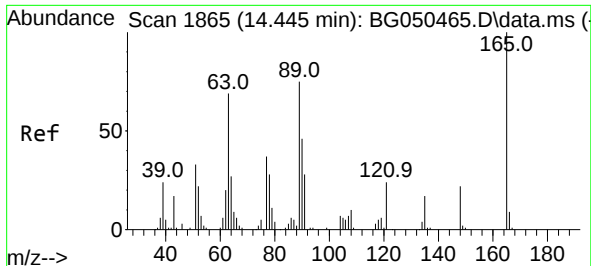
Tgt Ion:152 Resp: 661389
Ion Ratio Lower Upper
152 100
151 21.1 18.2 27.4
153 14.0 11.7 17.5



#50
Dimethylphthalate
Concen: 53.384 ng
RT: 14.328 min Scan# 1845
Delta R.T. 0.007 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion:163 Resp: 543925
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.9 8.6 12.8

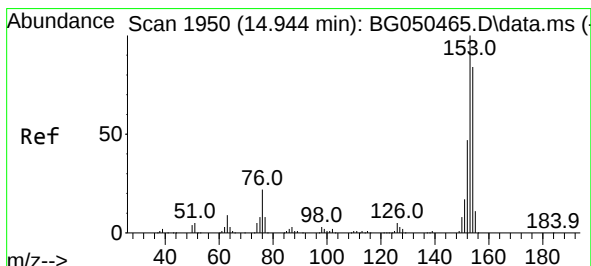
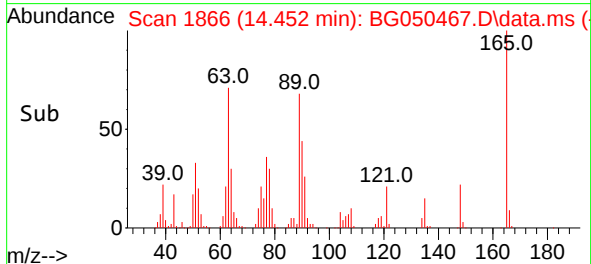
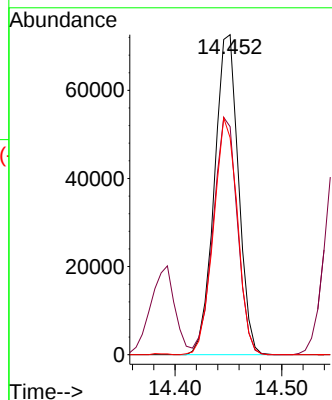
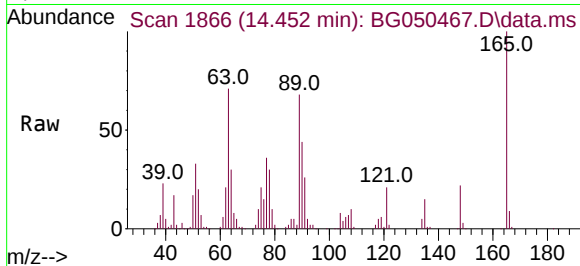




#51
2,6-Dinitrotoluene
Concen: 48.945 ng
RT: 14.452 min Scan# 1866
Delta R.T. 0.007 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

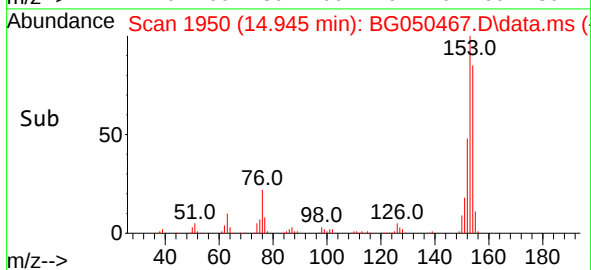
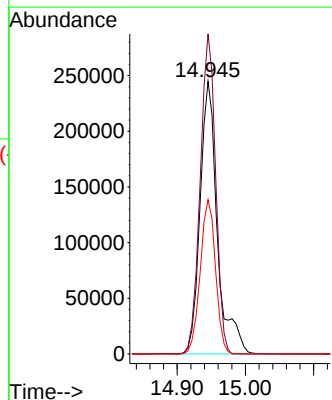
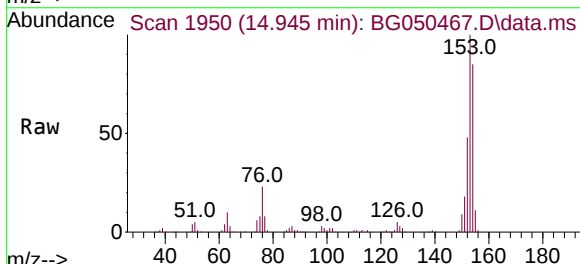
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

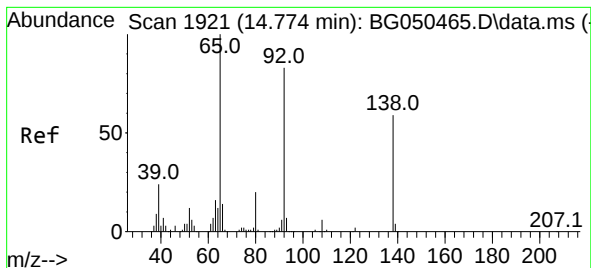
Tgt Ion:165 Resp: 113476
Ion Ratio Lower Upper
165 100
63 71.2 63.3 94.9
89 67.8 63.4 95.0



#52
Acenaphthene
Concen: 57.820 ng
RT: 14.945 min Scan# 1950
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion:154 Resp: 431501
Ion Ratio Lower Upper
154 100
153 117.4 87.0 130.4
152 56.6 40.1 60.1

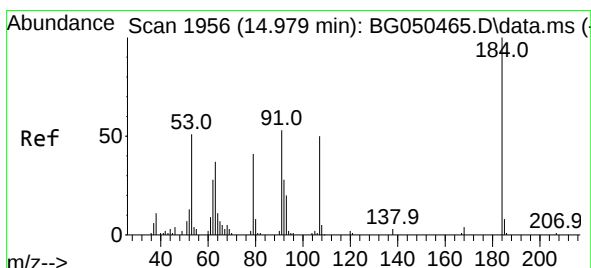
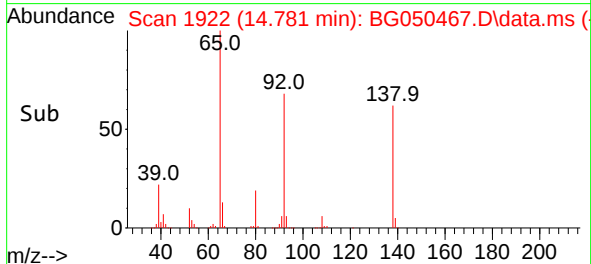
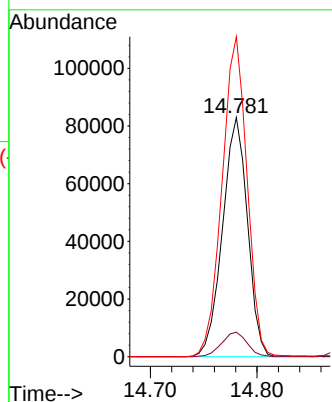
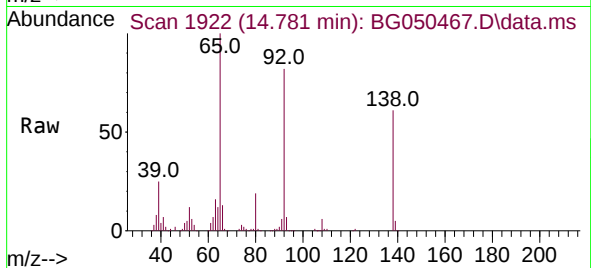




#53
3-Nitroaniline
Concen: 61.905 ng
RT: 14.781 min Scan# 1922
Delta R.T. 0.007 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

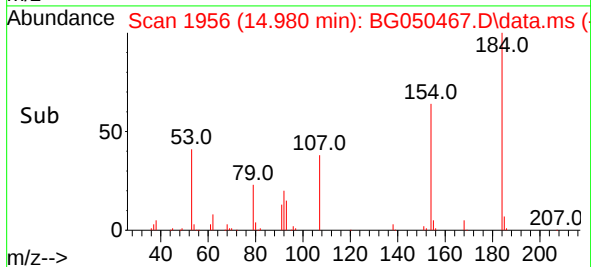
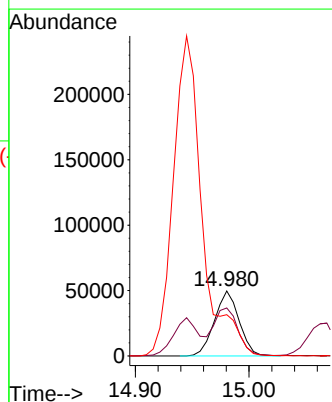
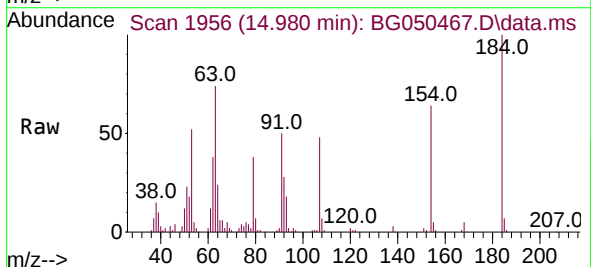
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

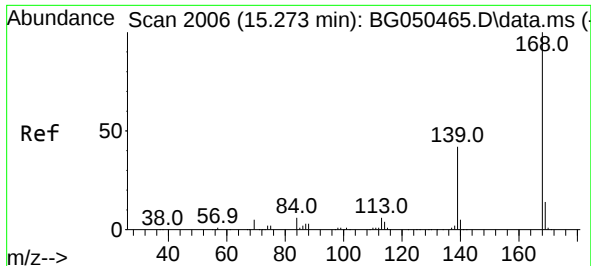
Tgt Ion:138 Resp: 134507
Ion Ratio Lower Upper
138 100
108 10.2 8.3 12.5
92 133.8 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 79.548 ng
RT: 14.980 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion:184 Resp: 74614
Ion Ratio Lower Upper
184 100
63 73.9 68.3 102.5
154 63.6 62.6 93.8

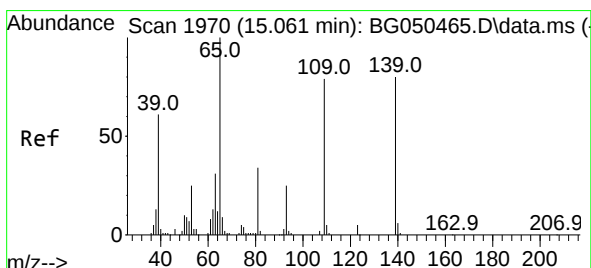
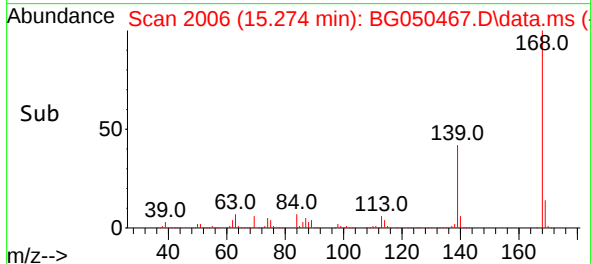
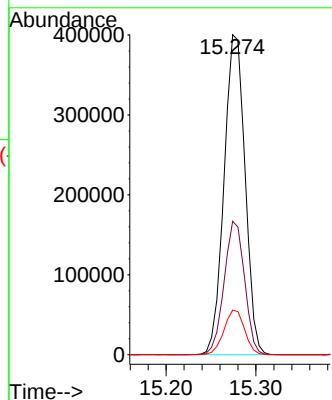
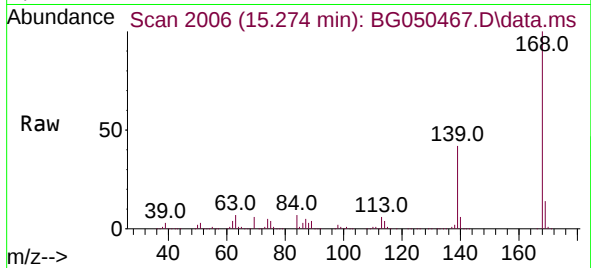




#55
Dibenzofuran
Concen: 53.263 ng
RT: 15.274 min Scan# 2006
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

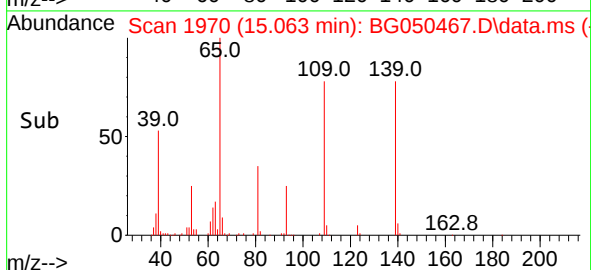
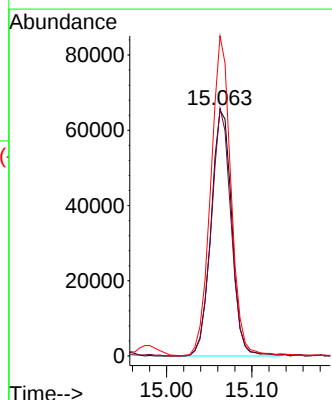
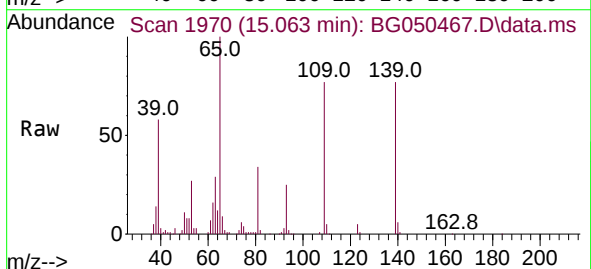
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

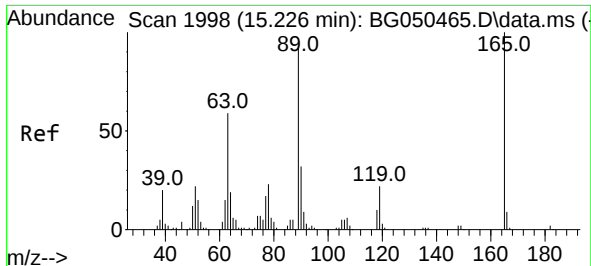
Tgt Ion:168 Resp: 650234
Ion Ratio Lower Upper
168 100
139 41.7 33.4 50.2
169 13.9 12.3 18.5



#56
4-Nitrophenol
Concen: 91.233 ng
RT: 15.063 min Scan# 1970
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion:139 Resp: 109790
Ion Ratio Lower Upper
139 100
109 100.7 116.3 156.3#
65 130.2 105.0 145.0

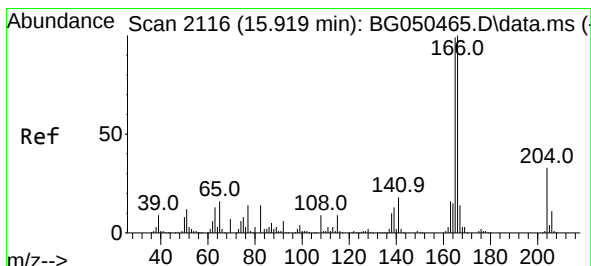
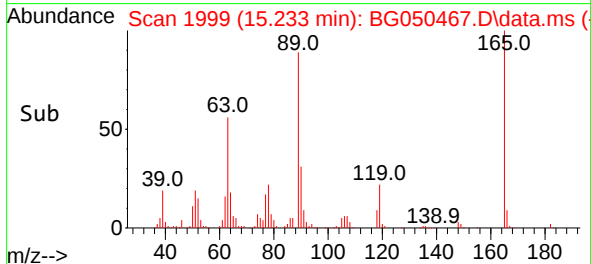
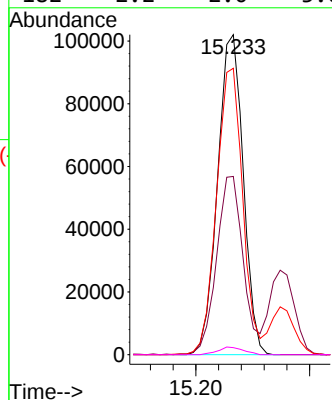
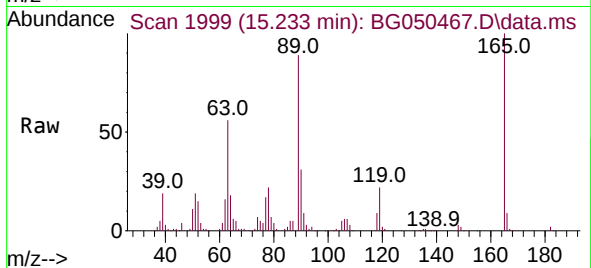




#57
2,4-Dinitrotoluene
Concen: 49.645 ng
RT: 15.233 min Scan# 1999
Delta R.T. 0.007 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

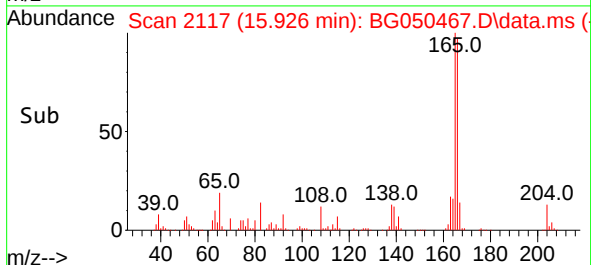
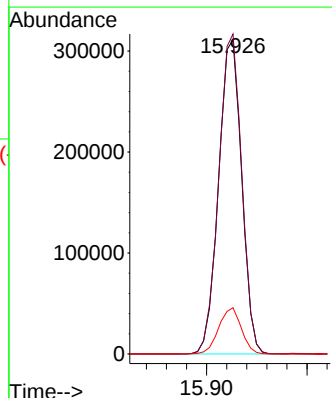
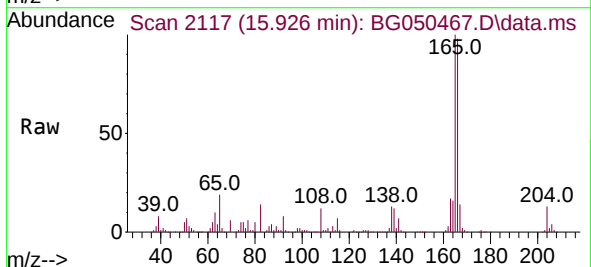
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:165 Resp: 159810
Ion Ratio Lower Upper
165 100
63 55.7 48.0 72.0
89 89.5 65.4 98.0
182 2.2 2.0 3.0



#58
Fluorene
Concen: 50.289 ng
RT: 15.926 min Scan# 2117
Delta R.T. 0.007 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion:166 Resp: 496916
Ion Ratio Lower Upper
166 100
165 101.8 77.7 116.5
167 14.7 10.8 16.2

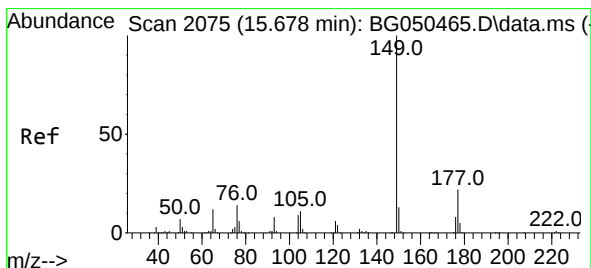
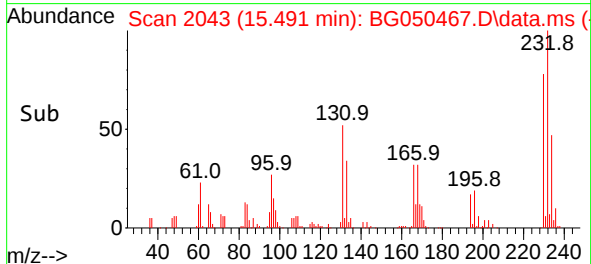
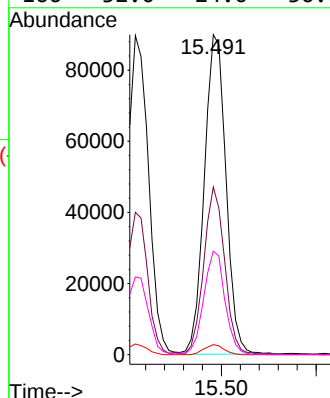
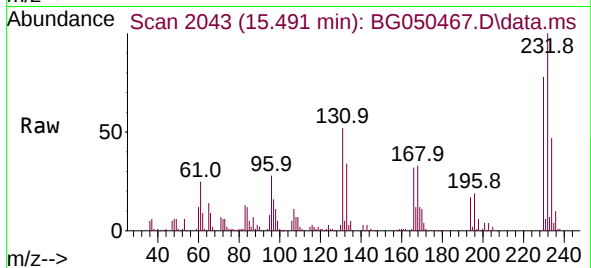




#59
2,3,4,6-Tetrachlorophenol
Concen: 54.461 ng
RT: 15.491 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

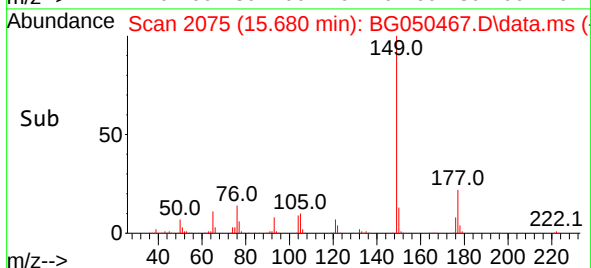
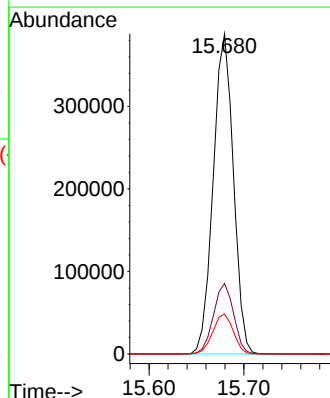
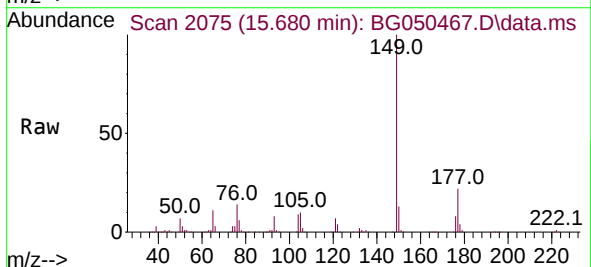
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

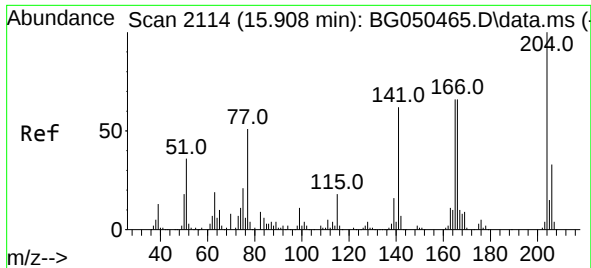
Tgt Ion:232 Resp: 141905
Ion Ratio Lower Upper
232 100
131 51.0 37.2 55.8
130 2.9 2.8 4.2
166 32.0 24.0 36.0



#60
Diethylphthalate
Concen: 56.082 ng
RT: 15.680 min Scan# 2075
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion:149 Resp: 572459
Ion Ratio Lower Upper
149 100
177 22.0 19.0 28.6
150 12.5 10.2 15.4

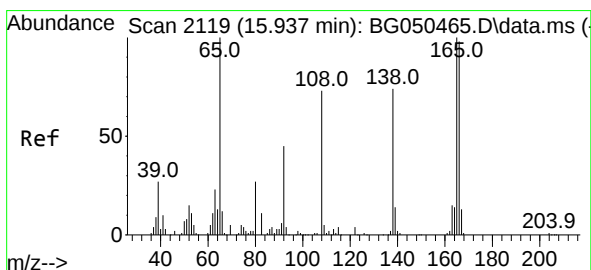
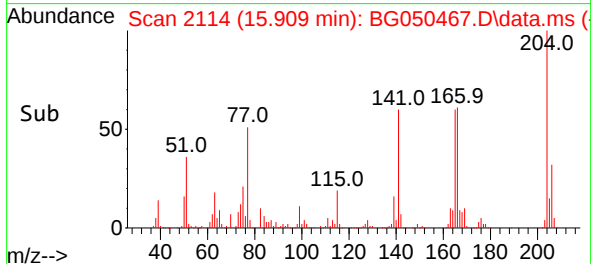
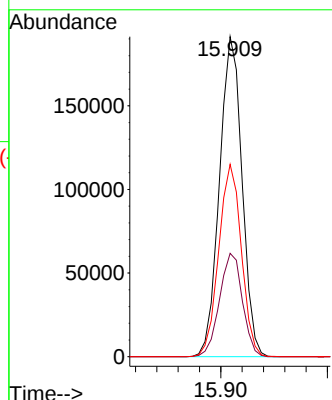
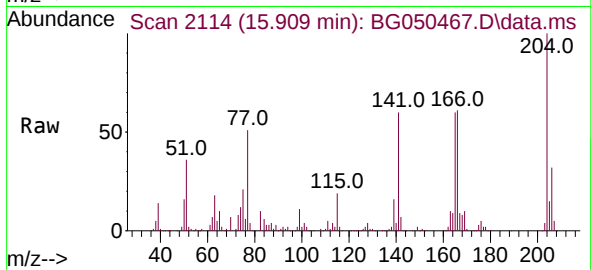




#61
4-Chlorophenyl-phenylether
Concen: 53.402 ng
RT: 15.909 min Scan# 2114
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

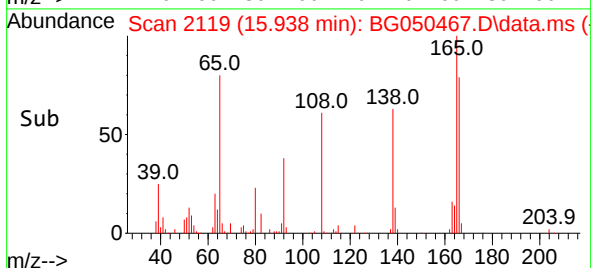
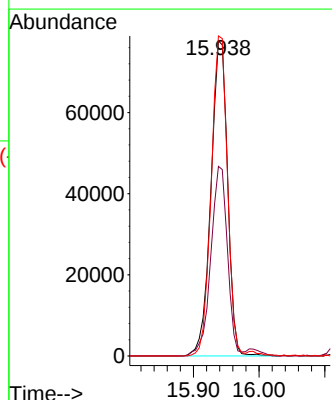
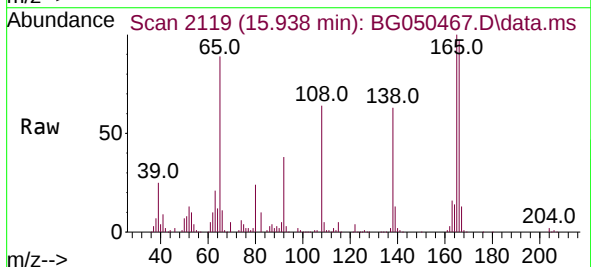
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

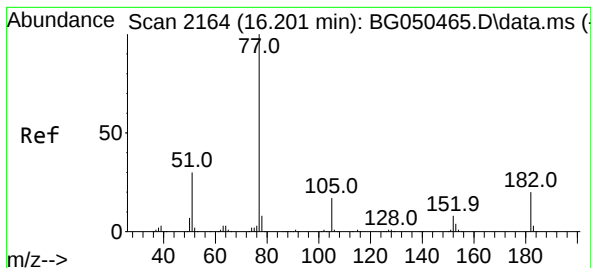
Tgt Ion:204 Resp: 280464
Ion Ratio Lower Upper
204 100
206 32.3 24.6 37.0
141 60.1 47.8 71.8



#62
4-Nitroaniline
Concen: 59.896 ng
RT: 15.938 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion:138 Resp: 137195
Ion Ratio Lower Upper
138 100
92 60.2 32.3 72.3
108 101.5 132.4 172.4#

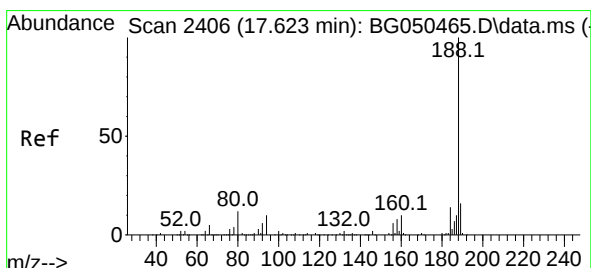
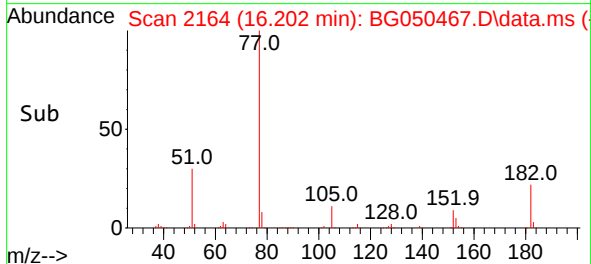
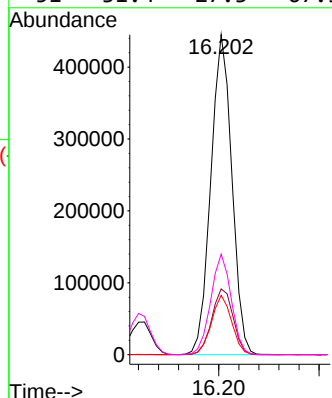
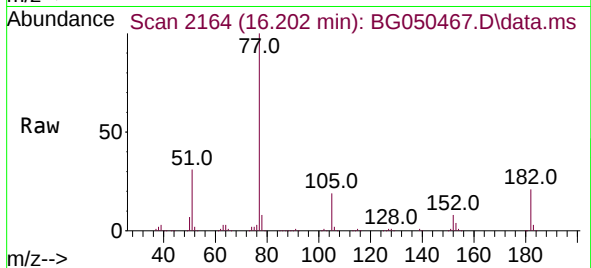




#63
Azobenzene
Concen: 66.639 ng
RT: 16.202 min Scan# 2164
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

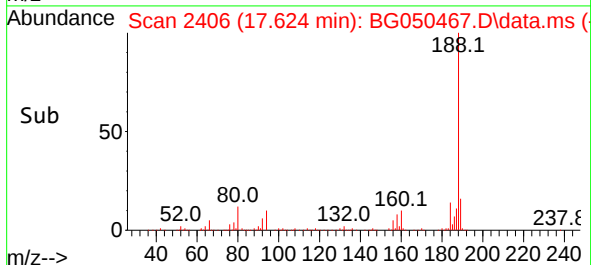
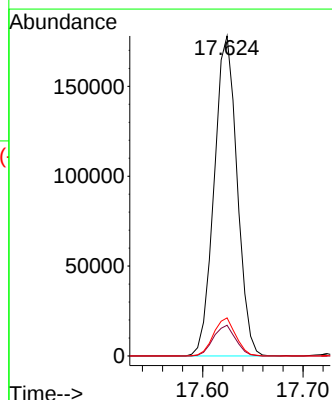
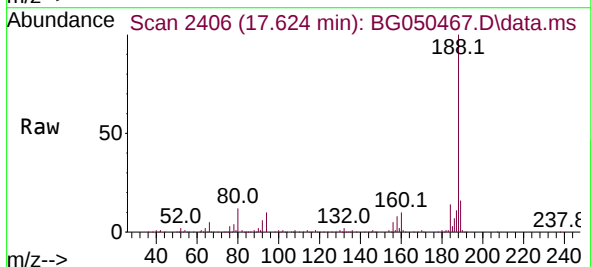
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

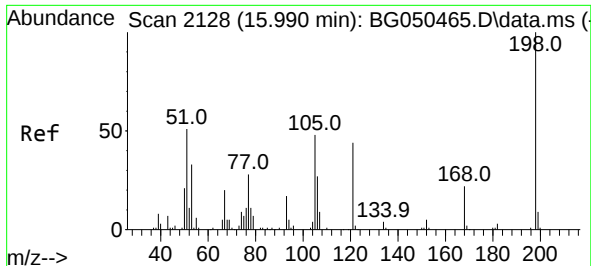
Tgt Ion: 77	Resp: 648112
Ion Ratio	Lower Upper
77 100	
182 20.5	7.9 47.9
105 18.6	0.0 37.9
51 31.4	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.624 min Scan# 2406
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion:188	Resp: 281674
Ion Ratio	Lower Upper
188 100	
94 9.6	5.4 8.0#
80 11.9	3.7 5.5#

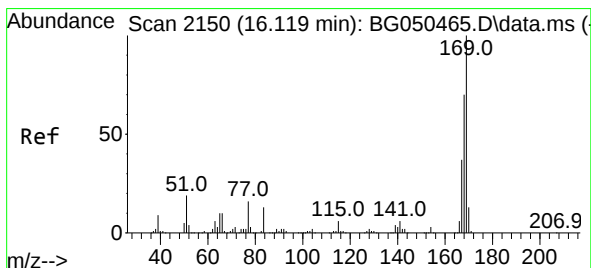
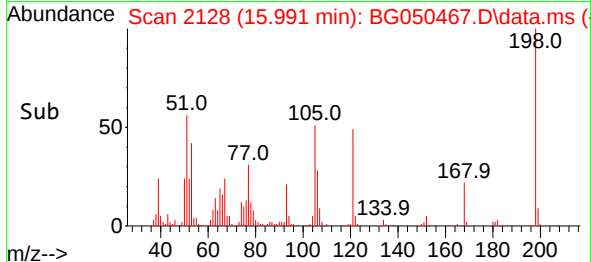
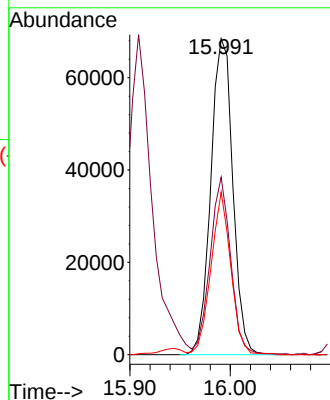
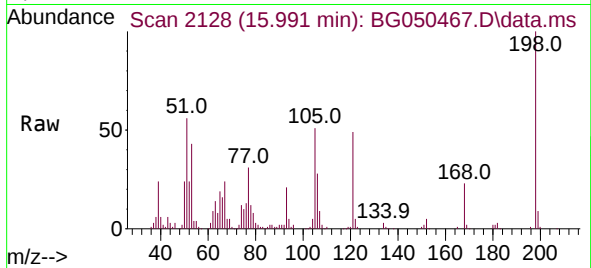




#65
4,6-Dinitro-2-methylphenol
Concen: 62.227 ng
RT: 15.991 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

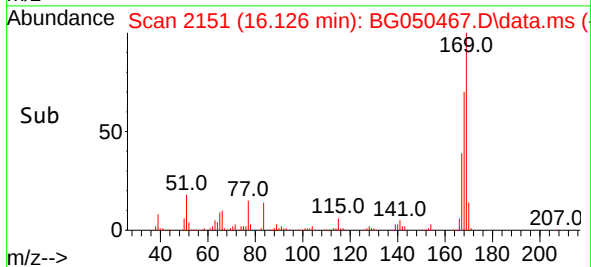
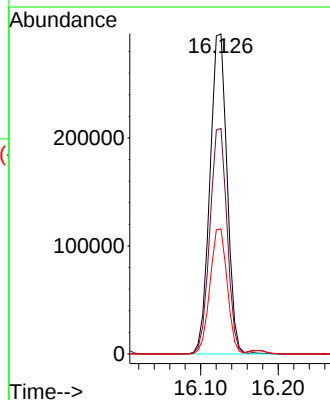
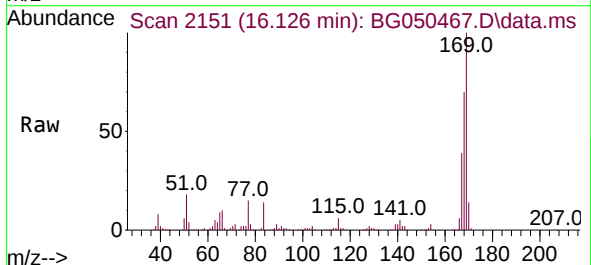
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

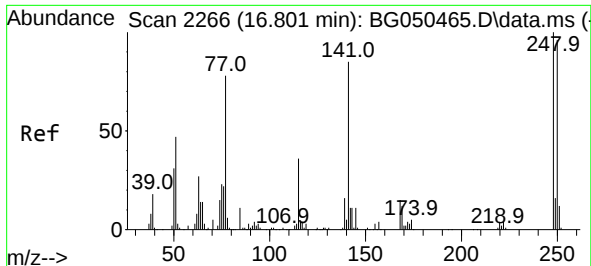
Tgt Ion:198 Resp: 104387
Ion Ratio Lower Upper
198 100
51 56.1 29.4 69.4
105 51.5 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 53.351 ng
RT: 16.126 min Scan# 2151
Delta R.T. 0.007 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion:169 Resp: 455116
Ion Ratio Lower Upper
169 100
168 70.5 56.3 84.5
167 39.1 28.4 42.6

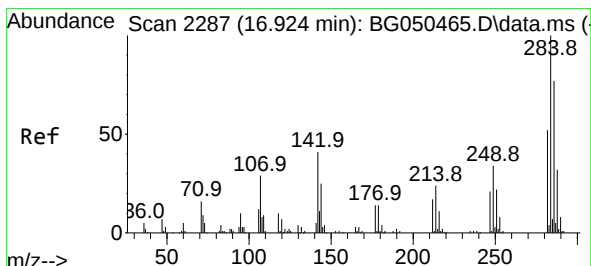
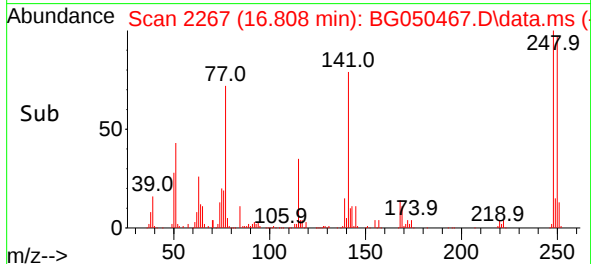
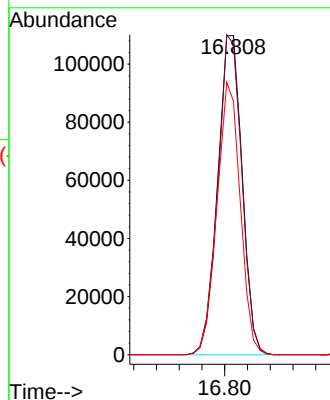
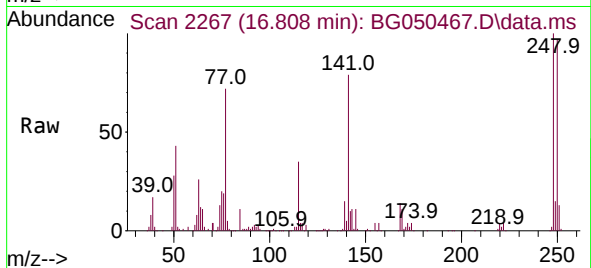




#67
4-Bromophenyl-phenylether
Concen: 44.048 ng
RT: 16.808 min Scan# 2267
Delta R.T. 0.007 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

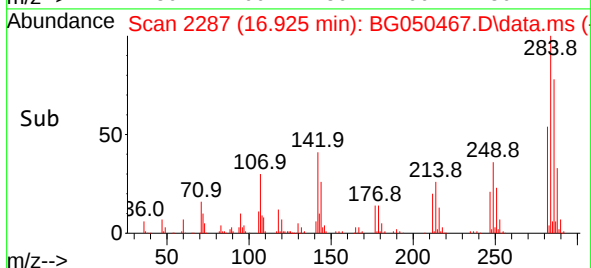
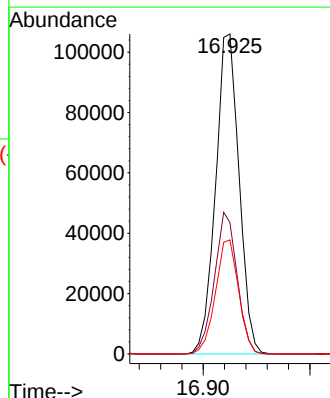
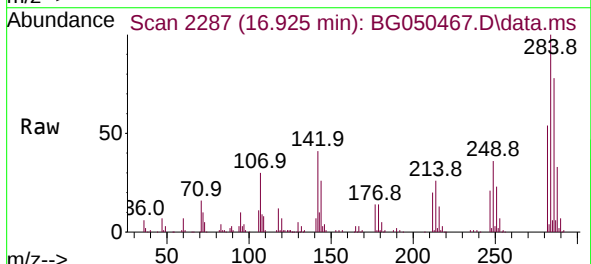
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

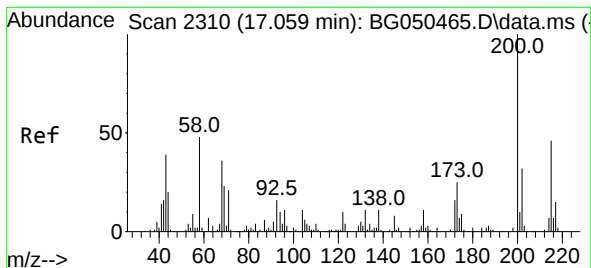
Tgt Ion:248 Resp: 164355
Ion Ratio Lower Upper
248 100
250 97.3 76.1 114.1
141 79.4 65.4 98.2



#68
Hexachlorobenzene
Concen: 39.204 ng
RT: 16.925 min Scan# 2287
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion:284 Resp: 162033
Ion Ratio Lower Upper
284 100
142 41.1 27.0 40.6#
249 35.7 28.2 42.2





#69

Atrazine

Concen: 54.379 ng

RT: 17.060 min Scan# 2310

Delta R.T. 0.001 min

Lab File: BG050467.D

Acq: 6 Oct 2021 14:11

Tgt Ion:200 Resp: 180462

Ion Ratio Lower Upper

200 100

173 26.4 3.7 43.7

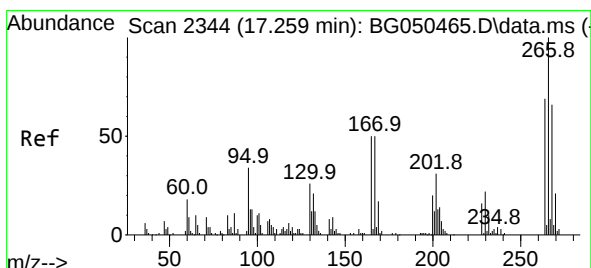
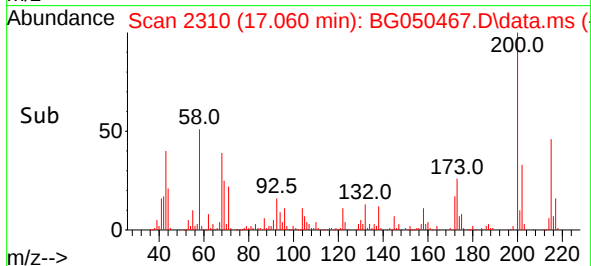
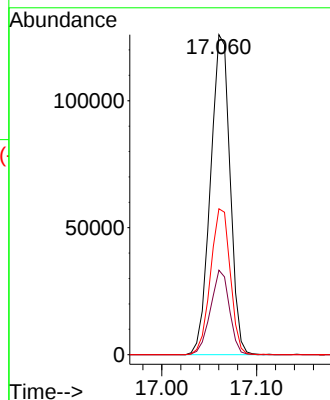
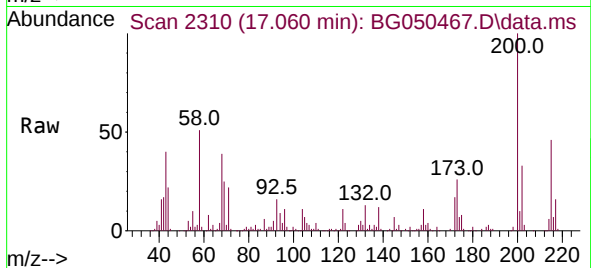
215 45.6 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

SSTDIC060



#70

Pentachlorophenol

Concen: 100.506 ng

RT: 17.260 min Scan# 2344

Delta R.T. 0.001 min

Lab File: BG050467.D

Acq: 6 Oct 2021 14:11

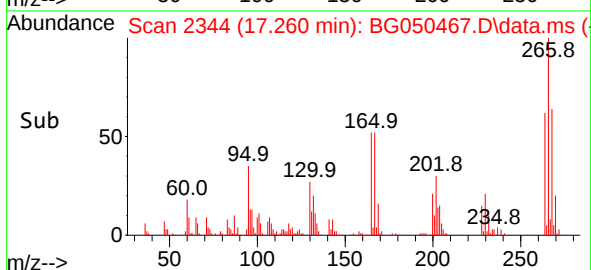
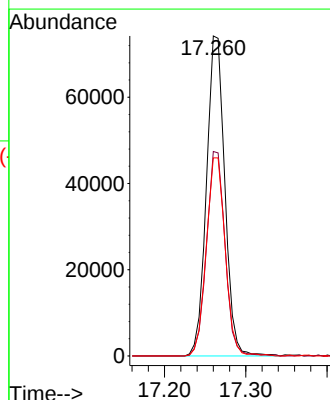
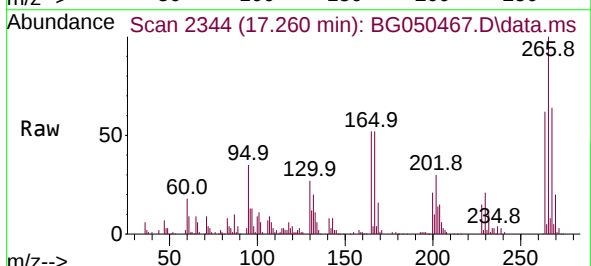
Tgt Ion:266 Resp: 116102

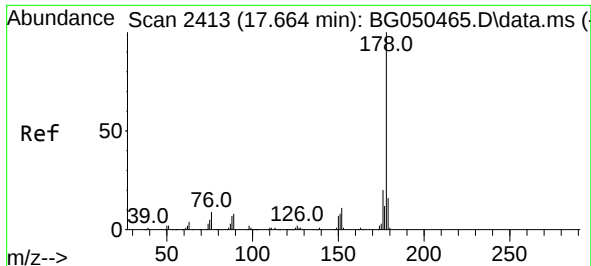
Ion Ratio Lower Upper

266 100

268 63.9 49.0 73.4

264 61.9 49.0 73.6

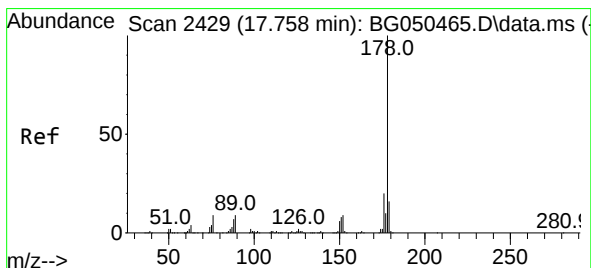
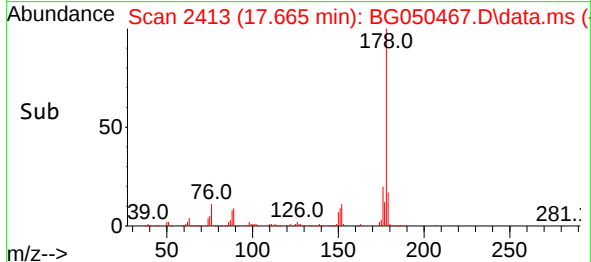
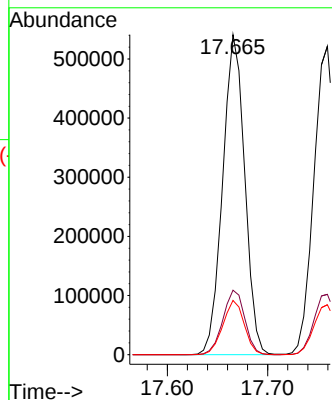
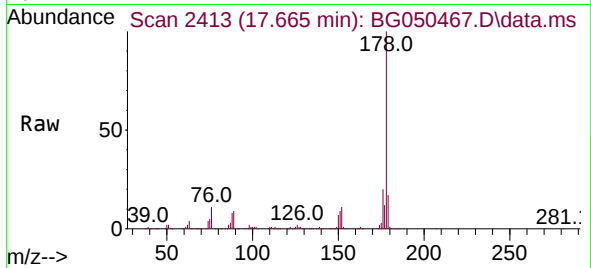




#71
Phenanthrene
Concen: 51.551 ng
RT: 17.665 min Scan# 2413
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

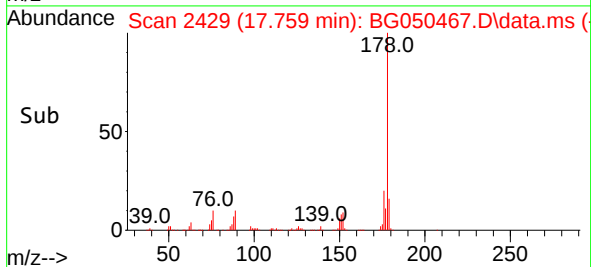
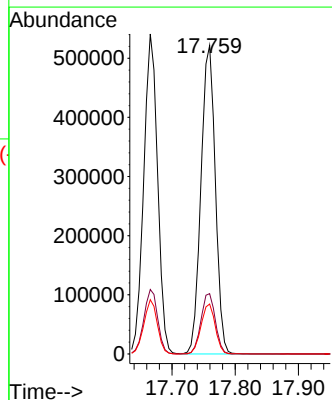
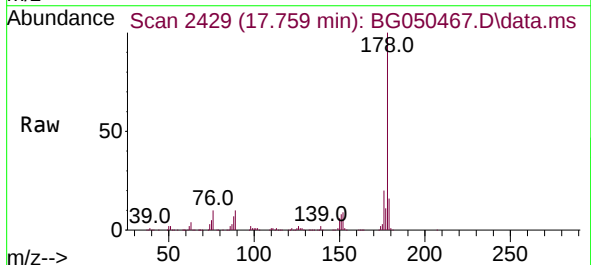
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

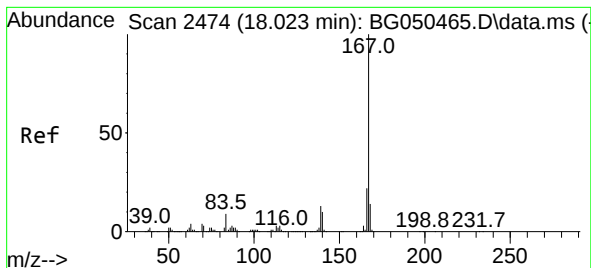
Tgt Ion:178 Resp: 825098
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 17.0 14.2 21.4



#72
Anthracene
Concen: 52.573 ng
RT: 17.759 min Scan# 2429
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion:178 Resp: 821774
Ion Ratio Lower Upper
178 100
176 19.6 14.6 21.8
179 16.2 13.4 20.0

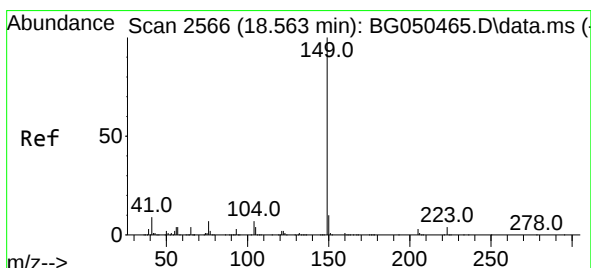
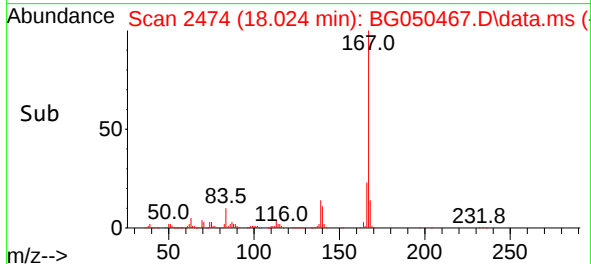
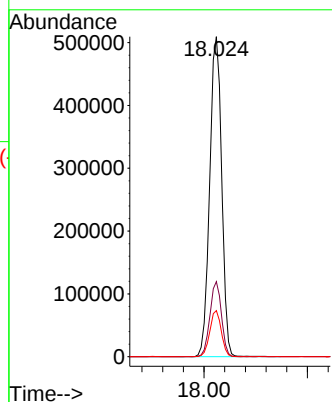
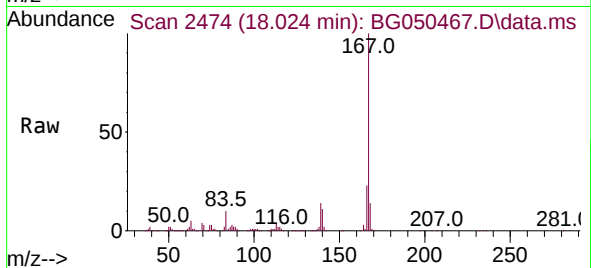




#73
Carbazole
Concen: 54.791 ng
RT: 18.024 min Scan# 2474
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

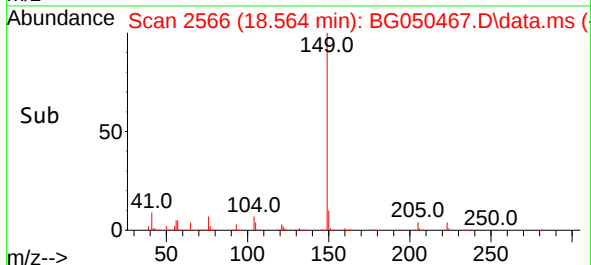
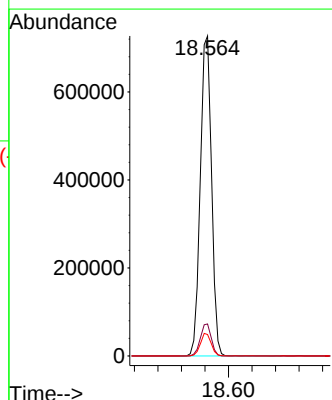
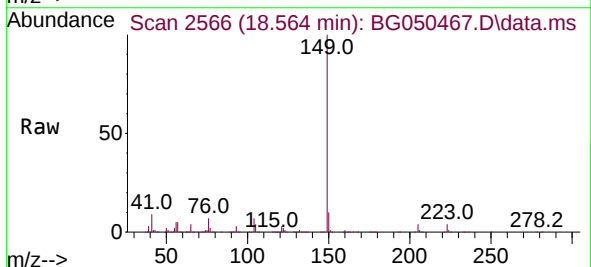
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

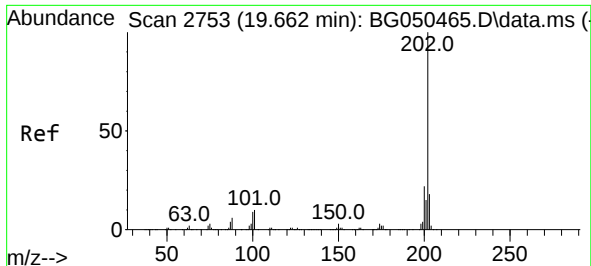
Tgt Ion:167 Resp: 818031
Ion Ratio Lower Upper
167 100
166 23.5 17.4 26.2
139 14.4 10.7 16.1



#74
Di-n-butylphthalate
Concen: 55.671 ng
RT: 18.564 min Scan# 2566
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion:149 Resp: 964791
Ion Ratio Lower Upper
149 100
150 10.0 7.5 11.3
104 6.7 6.6 10.0

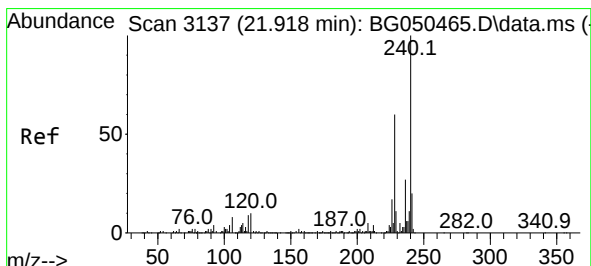
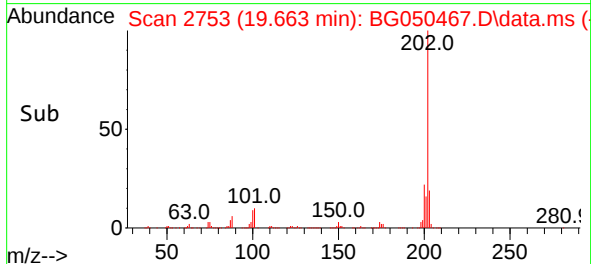
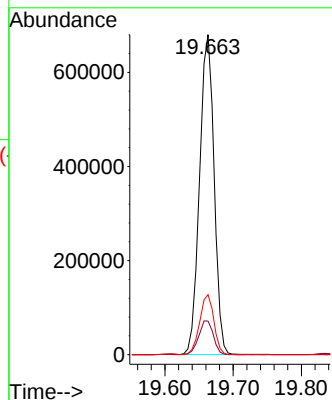
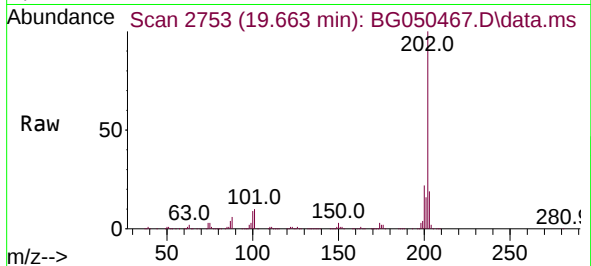




#75
Fluoranthene
Concen: 48.433 ng
RT: 19.663 min Scan# 2753
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

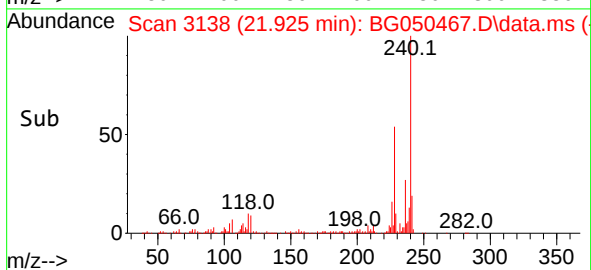
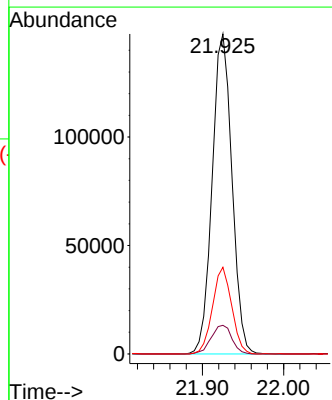
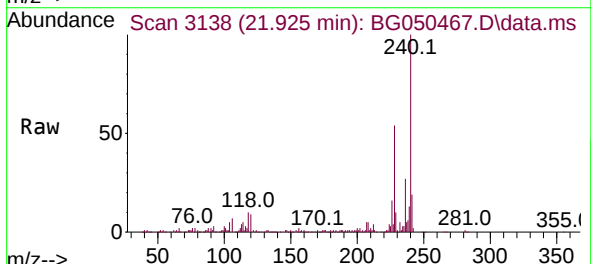
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

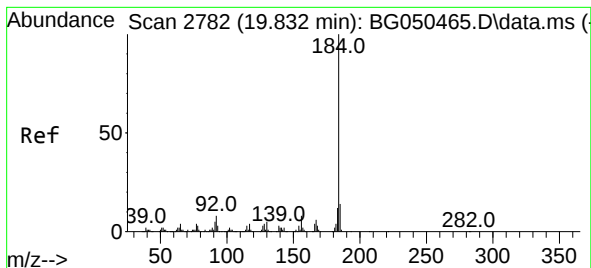
Tgt Ion:202 Resp: 1003798
Ion Ratio Lower Upper
202 100
101 10.5 0.0 24.7
203 18.8 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.925 min Scan# 3138
Delta R.T. 0.007 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion:240 Resp: 249386
Ion Ratio Lower Upper
240 100
120 9.0 4.2 6.2#
236 27.1 21.8 32.6





#77

Benzidine

Concen: 82.302 ng

RT: 19.833 min Scan# 2782

Delta R.T. 0.001 min

Lab File: BG050467.D

Acq: 6 Oct 2021 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

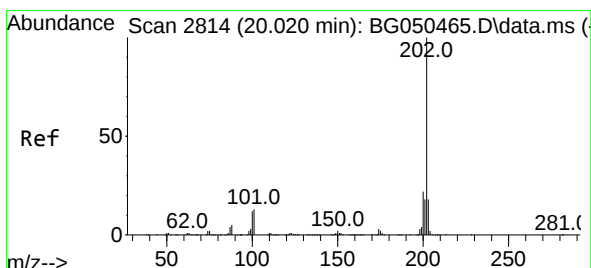
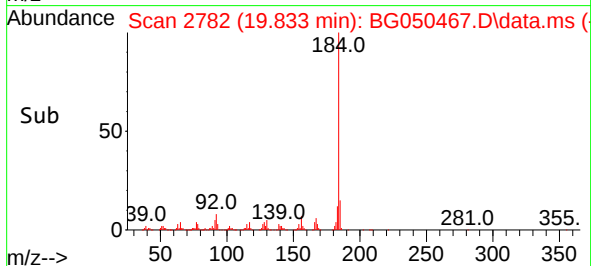
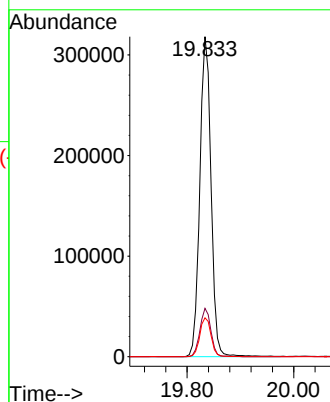
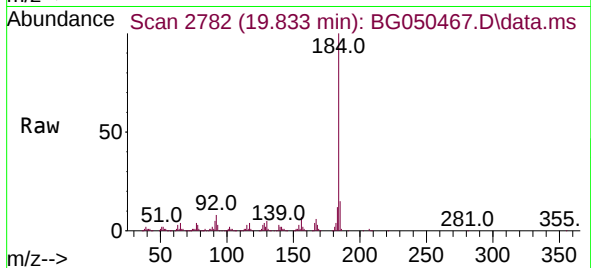
Tgt Ion:184 Resp: 462968

Ion Ratio Lower Upper

184 100

185 15.1 10.7 16.1

183 12.2 9.4 14.0



#78

Pyrene

Concen: 60.124 ng

RT: 20.021 min Scan# 2814

Delta R.T. 0.001 min

Lab File: BG050467.D

Acq: 6 Oct 2021 14:11

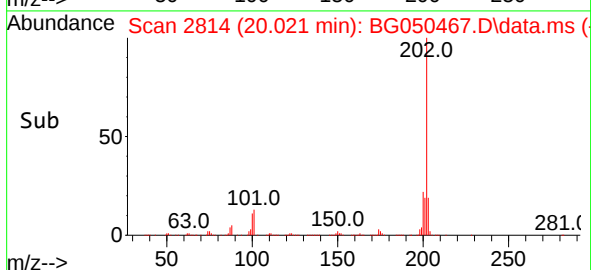
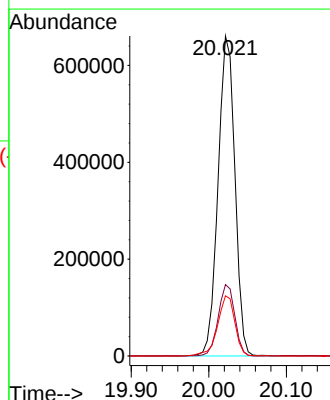
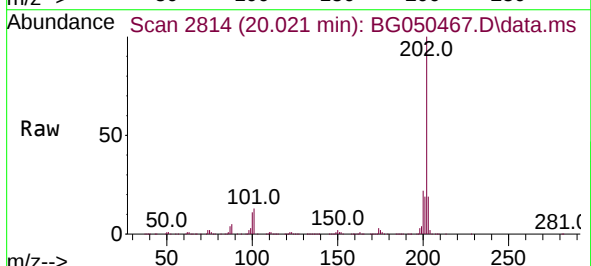
Tgt Ion:202 Resp: 999665

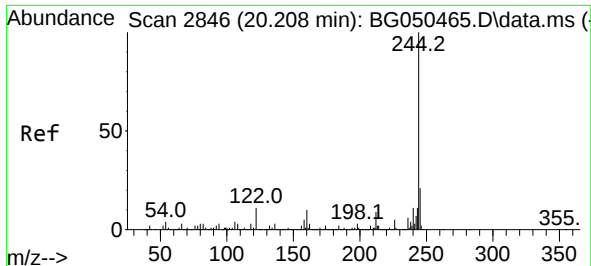
Ion Ratio Lower Upper

202 100

200 22.3 15.8 23.8

203 18.8 14.6 21.8

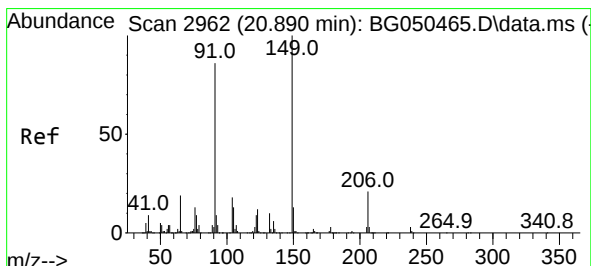
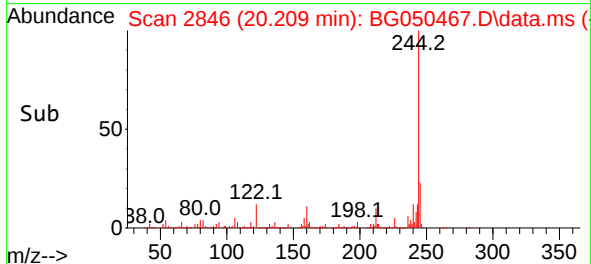
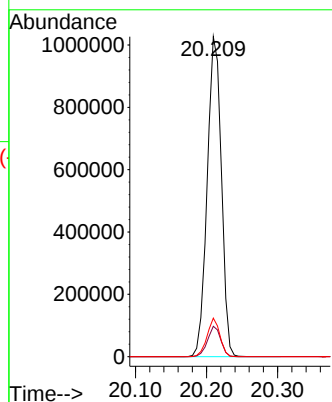
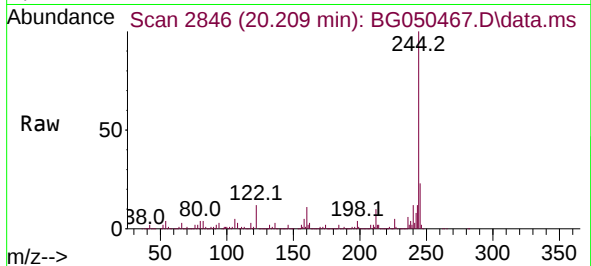




#79
 Terphenyl-d14
 Concen: 106.530 ng
 RT: 20.209 min Scan# 2846
 Delta R.T. 0.001 min
 Lab File: BG050467.D
 Acq: 6 Oct 2021 14:11

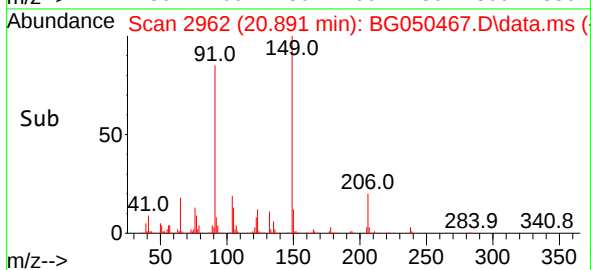
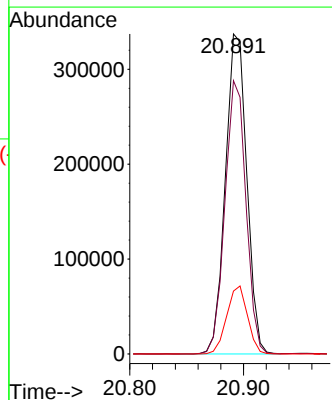
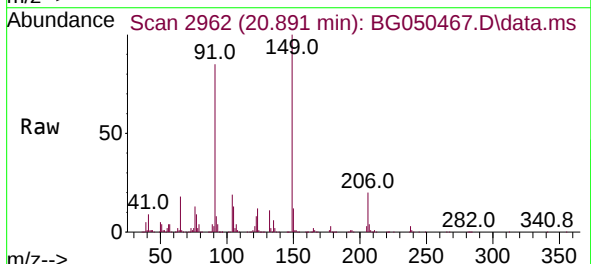
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

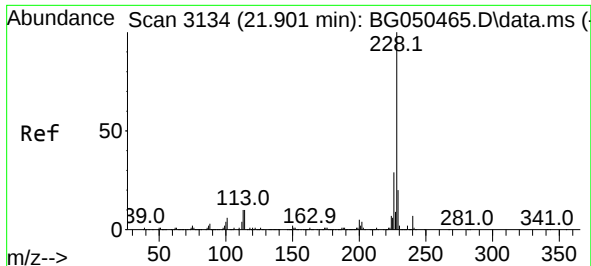
Tgt Ion:244 Resp: 1425876
 Ion Ratio Lower Upper
 244 100
 212 9.5 6.9 10.3
 122 12.1 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 69.742 ng
 RT: 20.891 min Scan# 2962
 Delta R.T. 0.001 min
 Lab File: BG050467.D
 Acq: 6 Oct 2021 14:11

Tgt Ion:149 Resp: 442218
 Ion Ratio Lower Upper
 149 100
 91 85.4 63.4 95.2
 206 19.7 18.4 27.6

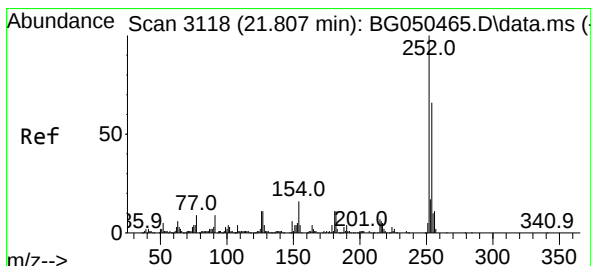
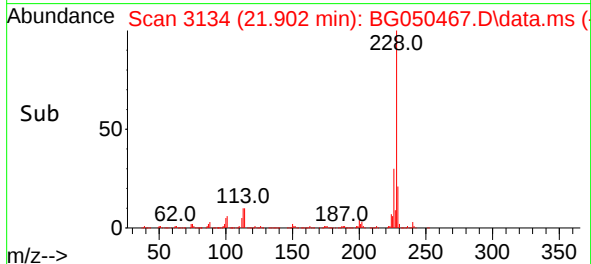
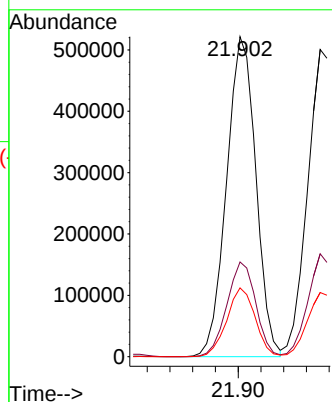
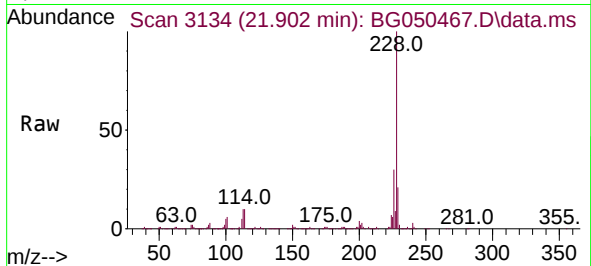




#81
Benzo(a)anthracene
Concen: 55.575 ng
RT: 21.902 min Scan# 3134
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

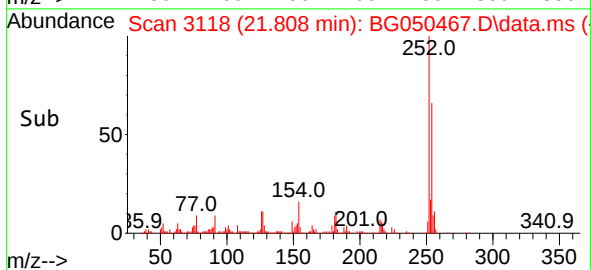
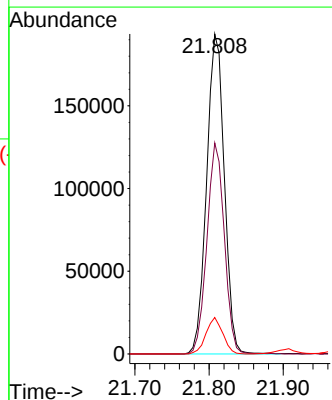
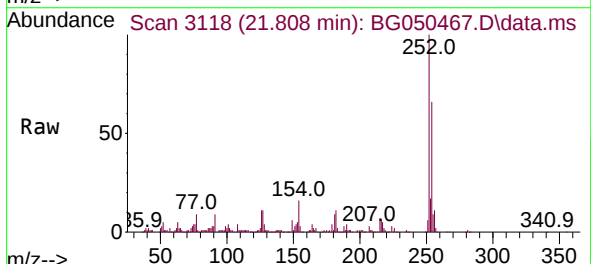
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

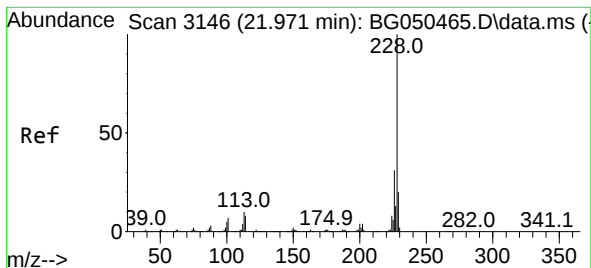
Tgt Ion:228 Resp: 933924
Ion Ratio Lower Upper
228 100
226 29.6 22.7 34.1
229 21.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 60.864 ng
RT: 21.808 min Scan# 3118
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion:252 Resp: 320542
Ion Ratio Lower Upper
252 100
254 66.0 52.4 78.6
126 11.4 5.9 8.9#





#83

Chrysene

Concen: 54.765 ng

RT: 21.972 min Scan# 3146

Delta R.T. 0.001 min

Lab File: BG050467.D

Acq: 6 Oct 2021 14:11

Tgt Ion:228 Resp: 882249

Ion Ratio Lower Upper

228 100

226 33.5 23.1 34.7

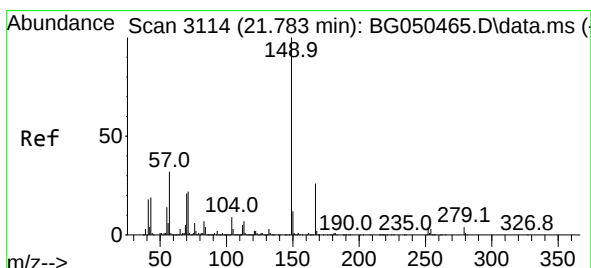
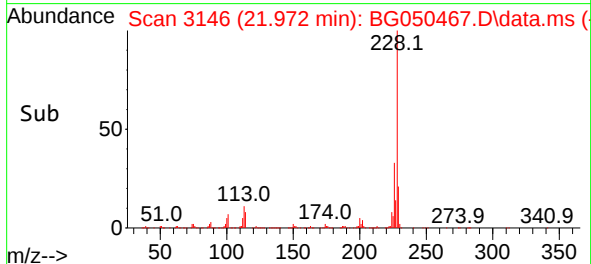
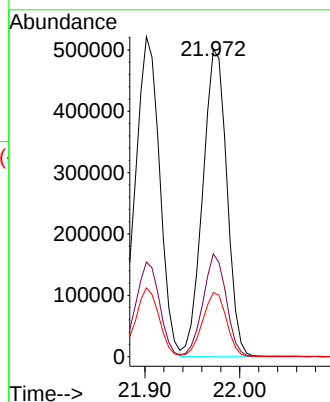
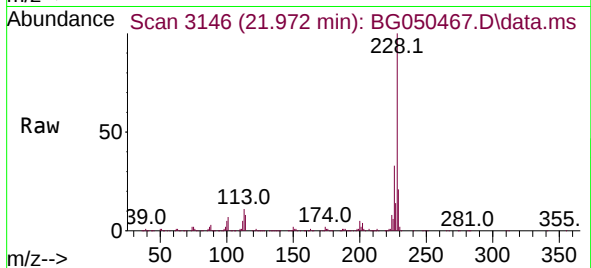
229 20.9 15.3 22.9

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



#84

Bis(2-ethylhexyl)phthalate

Concen: 67.958 ng

RT: 21.784 min Scan# 3114

Delta R.T. 0.001 min

Lab File: BG050467.D

Acq: 6 Oct 2021 14:11

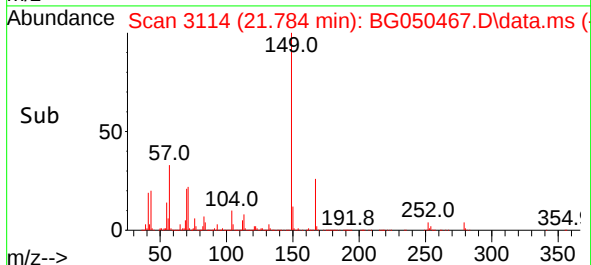
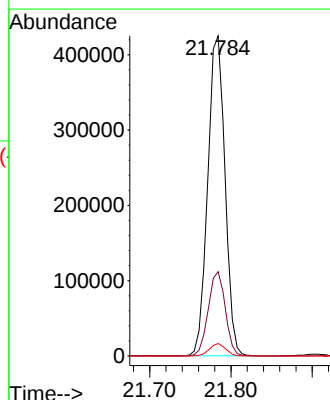
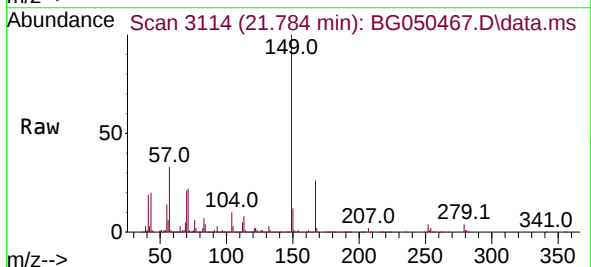
Tgt Ion:149 Resp: 625189

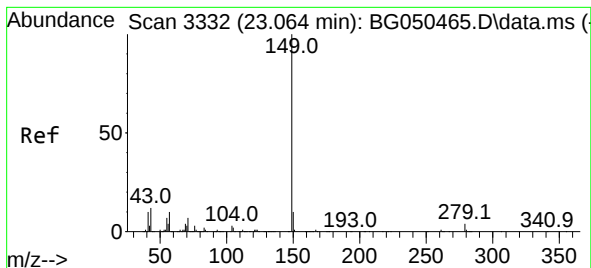
Ion Ratio Lower Upper

149 100

167 26.4 22.3 33.5

279 3.9 3.8 5.8

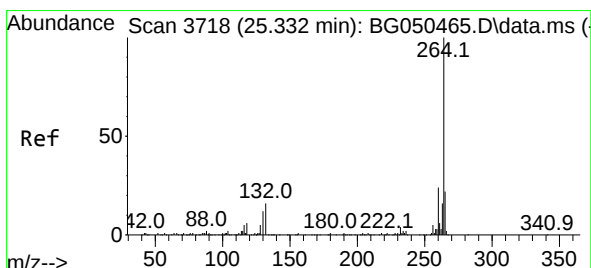
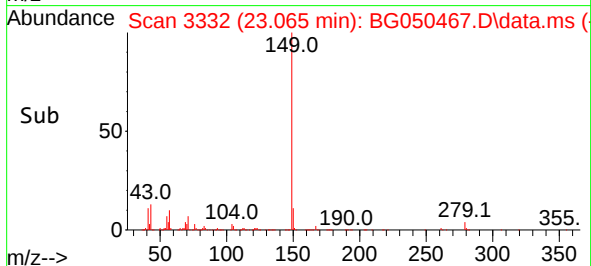
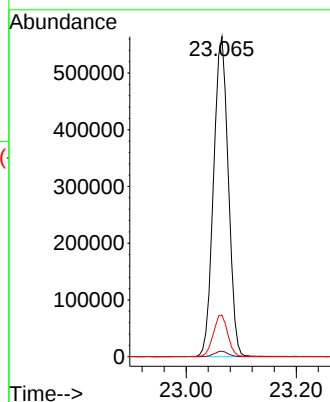
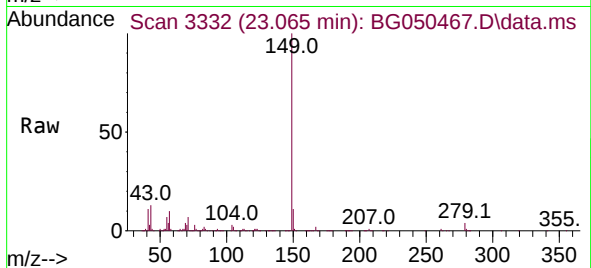




#85
Di-n-octyl phthalate
Concen: 62.328 ng
RT: 23.065 min Scan# 3332
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

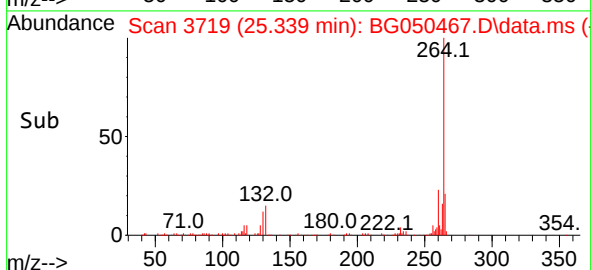
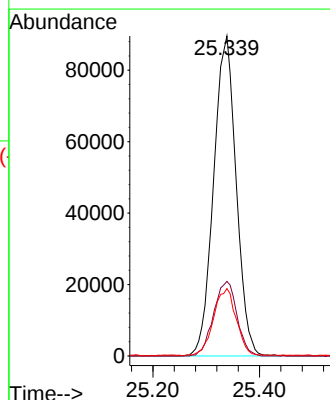
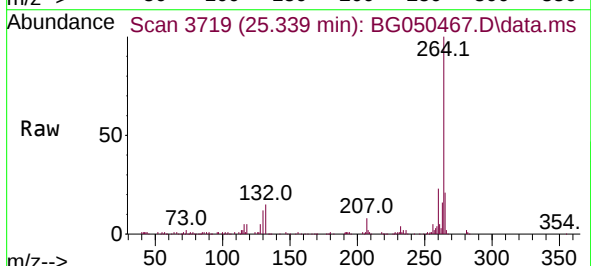
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

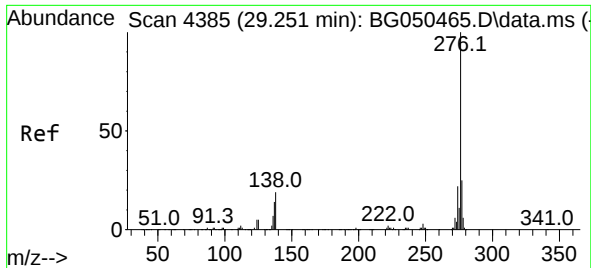
Tgt Ion:149 Resp: 1048213
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.8 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.339 min Scan# 3719
Delta R.T. 0.007 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion:264 Resp: 262816
Ion Ratio Lower Upper
264 100
260 23.3 19.4 29.2
265 21.0 16.9 25.3

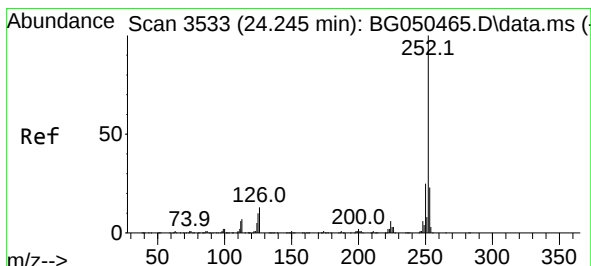
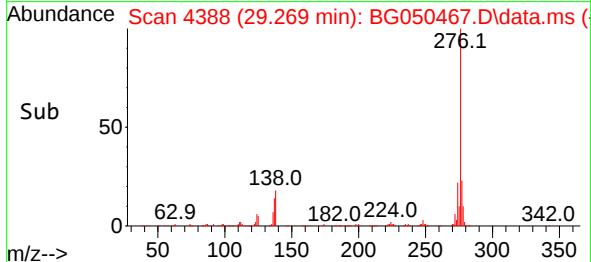
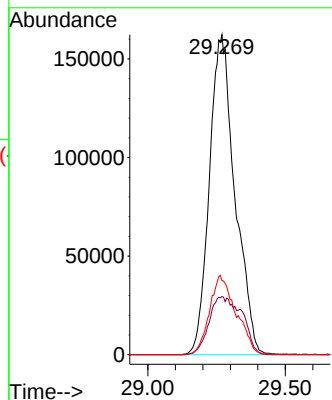
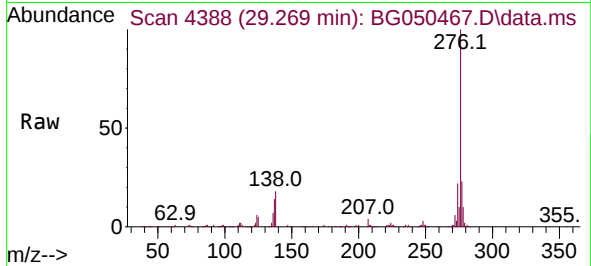




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.901 ng
RT: 29.269 min Scan# 4388
Delta R.T. 0.019 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

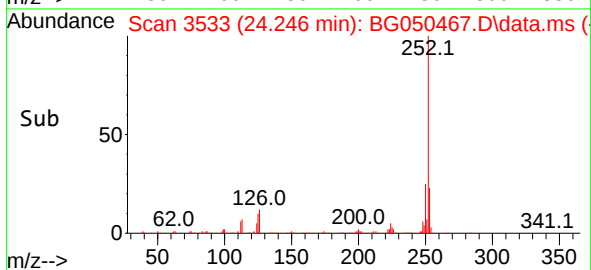
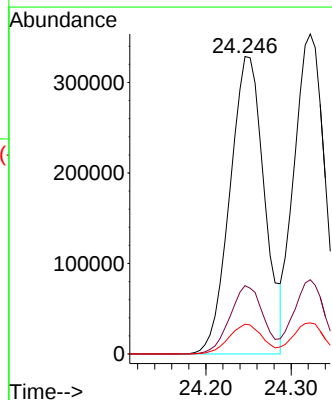
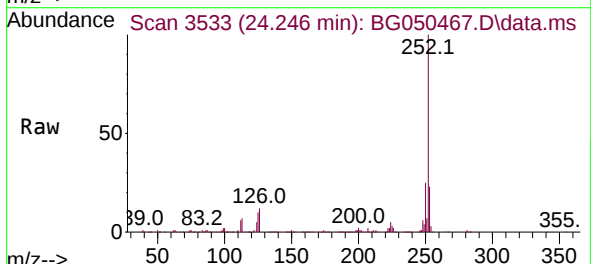
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

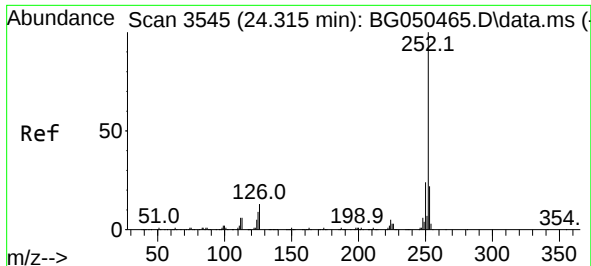
Tgt Ion:276 Resp: 1048648
Ion Ratio Lower Upper
276 100
138 18.2 5.1 7.7#
277 25.7 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 52.924 ng
RT: 24.246 min Scan# 3533
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion:252 Resp: 925641
Ion Ratio Lower Upper
252 100
253 23.0 16.2 24.4
125 10.0 3.0 4.4#

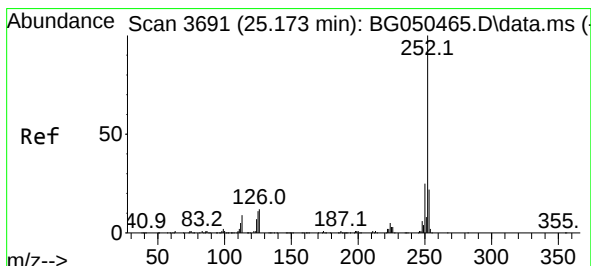
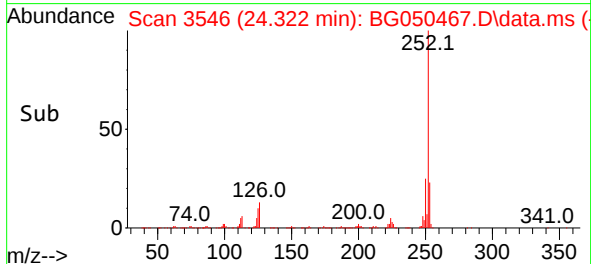
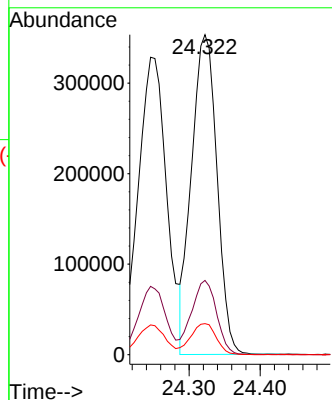
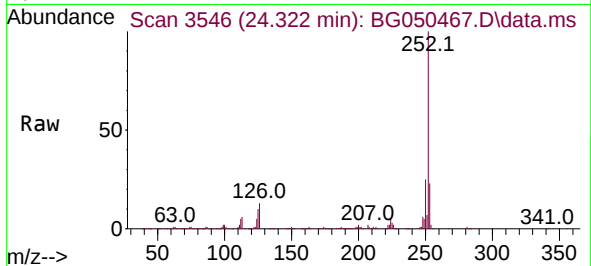




#89
Benzo(k)fluoranthene
Concen: 51.556 ng
RT: 24.322 min Scan# 3546
Delta R.T. 0.007 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

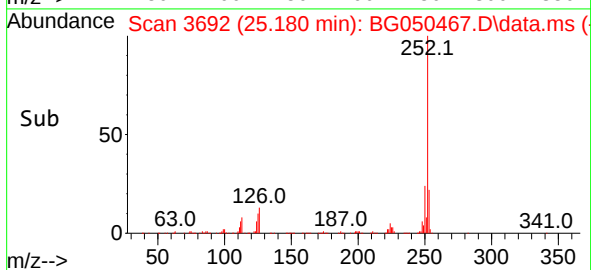
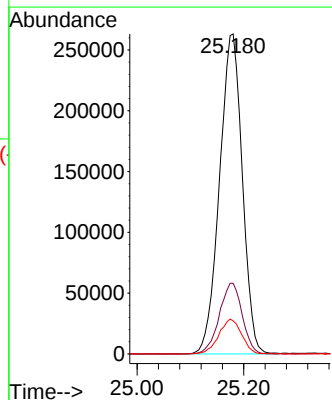
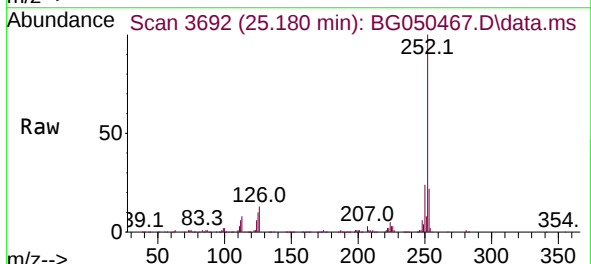
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

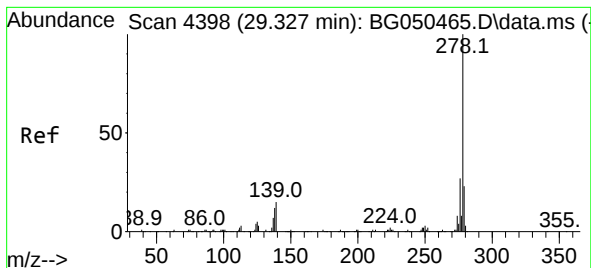
Tgt Ion:252 Resp: 878300
Ion Ratio Lower Upper
252 100
253 23.2 18.0 27.0
125 9.7 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 45.597 ng
RT: 25.180 min Scan# 3692
Delta R.T. 0.007 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion:252 Resp: 780524
Ion Ratio Lower Upper
252 100
253 22.1 16.6 25.0
125 10.3 3.5 5.3#

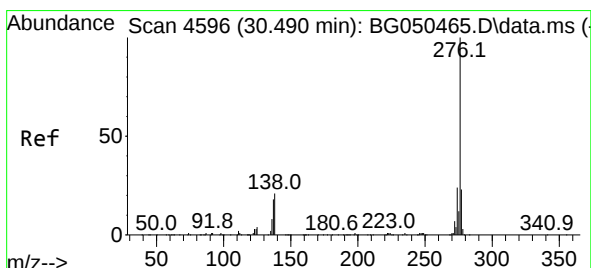
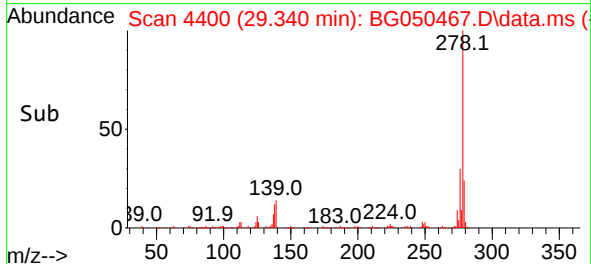
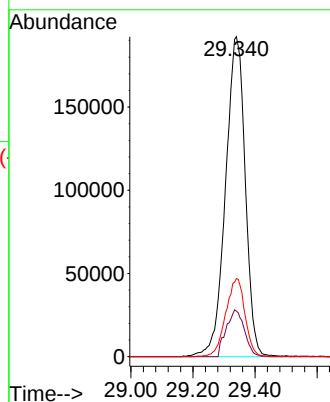
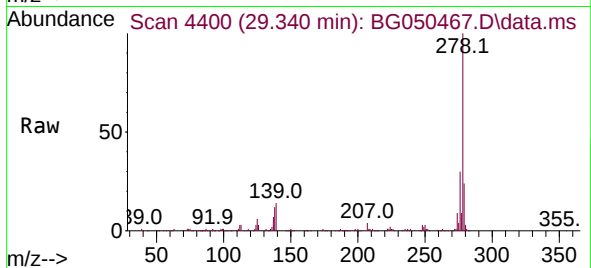




#91
Dibenzo(a,h)anthracene
Concen: 42.875 ng
RT: 29.340 min Scan# 4400
Delta R.T. 0.013 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:278 Resp: 849838
Ion Ratio Lower Upper
278 100
139 14.3 4.6 6.8#
279 24.4 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 43.459 ng
RT: 30.492 min Scan# 4596
Delta R.T. 0.001 min
Lab File: BG050467.D
Acq: 6 Oct 2021 14:11

Tgt Ion:276 Resp: 843339
Ion Ratio Lower Upper
276 100
277 24.3 18.4 27.6
138 20.2 7.0 10.6#

