

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
 Data File : BG051188.D
 Acq On : 23 Nov 2021 17:07
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SICV427

Quant Time: Nov 23 17:45:12 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 23 16:48:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.200	152	27208	20.000	ng/u1	0.00
20) Naphthalene-d8	11.026	136	124638	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.834	164	87608	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.583	188	206867	20.000	ng/u1	0.00
79) Chrysene-d12	21.884	240	188724	20.000	ng/u1	0.00
88) Perylene-d12	25.286	264	189891	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.535	96	5754	18.373	ng/uL	0.00
4) Pyridine-d5	3.970	84	41915	18.244	ng/u1	0.00
7) Phenol-d5	7.354	99	47152	17.535	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.513	67	30705	18.181	ng/u1	0.00
11) 2-Chlorophenol-d4	7.730	132	34883	18.014	ng/u1	0.00
15) 4-Methylphenol-d8	8.911	113	38708	17.838	ng/u1	0.00
21) Nitrobenzene-d5	9.375	128	19088	18.142	ng/u1	0.00
24) 2-Nitrophenol-d4	10.104	143	22091	18.613	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.650	165	36860	18.305	ng/u1	0.00
31) 4-Chloroaniline-d4	11.161	131	54448	18.479	ng/u1	0.00
46) Dimethylphthalate-d6	14.228	166	125482	18.615	ng/u1	0.00
49) Acenaphthylene-d8	14.528	160	156453	18.406	ng/u1	0.00
54) 4-Nitrophenol-d4	15.045	143	20190	18.504	ng/u1	0.00
60) Fluorene-d10	15.827	176	111019	18.289	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.950	200	22287	17.459	ng/u1	0.00
73) Anthracene-d10	17.683	188	181049	18.299	ng/u1	0.00
81) Pyrene-d10	19.963	212	204984	17.951	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.051	264	181332	17.880	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.570	88	6570	18.601	ng/uL	86
5) Pyridine	3.987	79	43095	18.026	ng/u1	100
6) Benzaldehyde	7.331	77	36107	21.084	ng/u1	94
8) Phenol	7.383	94	49685	17.836	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.607	93	38195	18.123	ng/u1	97
12) 2-Chlorophenol	7.760	128	35476	17.978	ng/u1	95
13) 2-Methylphenol	8.641	108	36632	17.654	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.717	45	55677	18.308	ng/u1	95
16) Acetophenone	9.029	105	61642	18.365	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.999	70	36499	18.923	ng/u1	96
18) 4-Methylphenol	8.976	108	39934	17.998	ng/u1	98
19) Hexachloroethane	9.287	117	14709	17.648	ng/u1	92
22) Nitrobenzene	9.416	77	51331	18.606	ng/u1	98
23) Isophorone	9.939	82	99003	18.471	ng/u1	98
25) 2-Nitrophenol	10.133	139	22229	18.082	ng/u1	98
26) 2,4-Dimethylphenol	10.186	107	46133	18.355	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.415	93	54461	18.406	ng/u1	96
29) 2,4-Dichlorophenol	10.674	162	36072	18.198	ng/u1	97
30) Naphthalene	11.079	128	122243	18.025	ng/u1	99
32) 4-Chloroaniline	11.191	127	53481	18.080	ng/u1	99
33) Hexachlorobutadiene	11.344	225	24087	17.617	ng/u1	97
34) Caprolactam	11.955	113	14612	18.751	ng/u1	95
35) 4-Chloro-3-methylphenol	12.307	107	44233	18.576	ng/u1	93
36) 2-Methylnaphthalene	12.671	142	85761	18.592	ng/u1	97

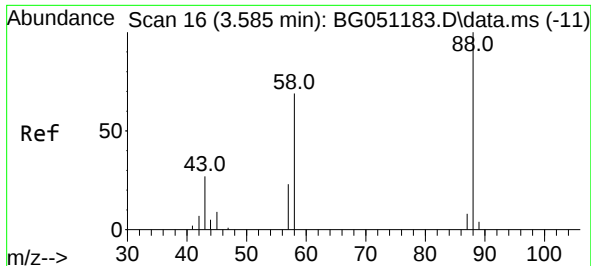
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.889	142	86304	18.185	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	13.036	216	48647	17.687	ng/ul	96
40) Hexachlorocyclopentadiene	13.000	237	26137	23.511	ng/ul#	98
41) 2,4,6-Trichlorophenol	13.277	196	31205	18.080	ng/ul	97
42) 2,4,5-Trichlorophenol	13.359	196	31878	17.637	ng/ul	99
43) 1,1'-Biphenyl	13.664	154	119504	18.263	ng/ul	97
44) 2-Chloronaphthalene	13.717	162	93295	17.924	ng/ul	98
45) 2-Nitroaniline	13.923	65	34022	18.886	ng/ul	94
47) Dimethylphthalate	14.275	163	127086	18.626	ng/ul	99
48) 2,6-Dinitrotoluene	14.411	165	26264	18.325	ng/ul	95
50) Acenaphthylene	14.563	152	153221	18.245	ng/ul	98
51) 3-Nitroaniline	14.745	138	28346	20.008	ng/ul	92
52) Acenaphthene	14.898	153	100087	18.071	ng/ul	97
53) 2,4-Dinitrophenol	14.969	184	14400	18.177	ng/ul#	87
55) 4-Nitrophenol	15.063	109	20482	21.639	ng/ul	93
56) Dibenzofuran	15.233	168	145026	18.154	ng/ul	98
57) 2,4-Dinitrotoluene	15.198	165	39208	19.153	ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	15.462	232	26181	18.446	ng/ul	93
59) Diethylphthalate	15.627	149	134867	18.831	ng/ul	100
61) Fluorene	15.879	166	116998	18.284	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.862	204	62675	18.175	ng/ul	93
63) 4-Nitroaniline	15.909	138	28459	20.643	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.968	198	21959	17.837	ng/ul	96
67) N-Nitrosodiphenylamine	16.079	169	108586	18.335	ng/ul	95
68) 4-Bromophenyl-phenylether	16.755	248	39655	17.886	ng/ul	94
69) Hexachlorobenzene	16.884	284	40850	18.069	ng/ul	94
70) Atrazine	17.019	200	45762	18.386	ng/ul	98
71) Pentachlorophenol	17.237	266	19501	19.467	ng/ul	96
72) Phenanthrene	17.624	178	205697	18.009	ng/ul	99
74) Anthracene	17.718	178	208283	18.361	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.641	216	51777	17.160	ng/uL	96
76) Pentachlorobenzene	15.151	250	49725	17.686	ng/uL	99
77) Carbazole	17.989	167	185821	18.662	ng/ul	99
78) Di-n-butylphthalate	18.517	149	237220	18.477	ng/ul	98
80) Fluoranthene	19.628	202	252052	17.971	ng/ul	97
82) Pyrene	19.992	202	247668	18.052	ng/ul	97
83) Butylbenzylphthalate	20.850	149	103100	18.076	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.772	252	81844	18.626	ng/ul	96
85) Benzo(a)anthracene	21.866	228	229549	17.933	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.725	149	149473	18.212	ng/ul	99
87) Chrysene	21.931	228	220420	17.925	ng/ul	99
89) Di-n-octyl phthalate	22.995	149	253594	18.434	ng/ul	100
90) Benzo(b)fluoranthene	24.199	252	232207	18.120	ng/ul	99
91) Benzo(k)fluoranthene	24.270	252	211582	17.594	ng/ul	99
93) Benzo(a)pyrene	25.127	252	221051	18.081	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.199	276	243706	17.813	ng/ul	97
95) Dibenzo(a,h)anthracene	29.264	278	203832	17.562	ng/ul	98
96) Benzo(g,h,i)perylene	30.427	276	204898	17.801	ng/ul	97

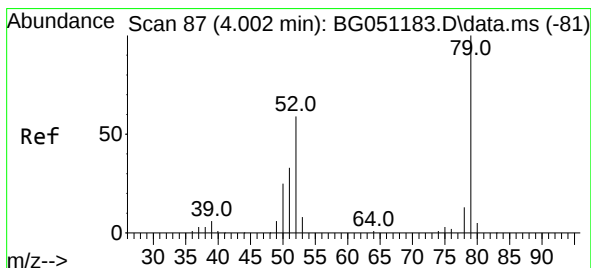
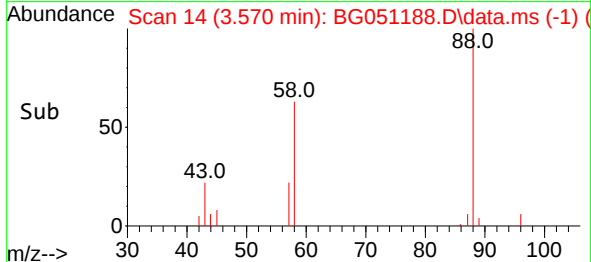
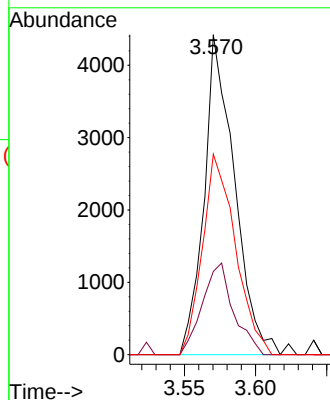
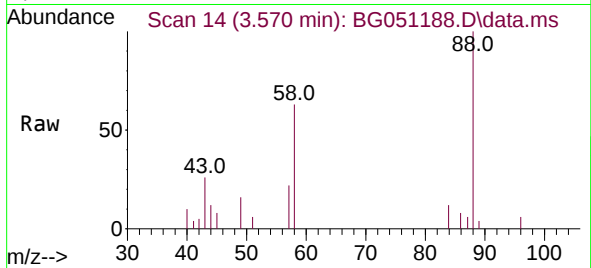
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#2
1,4-Dioxane
Concen: 18.601 ng/uL
RT: 3.570 min Scan# 14
Delta R.T. -0.015 min
Lab File: BG051188.D
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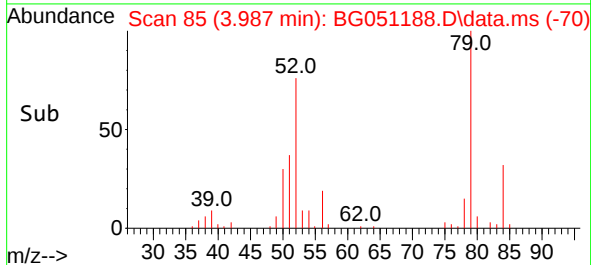
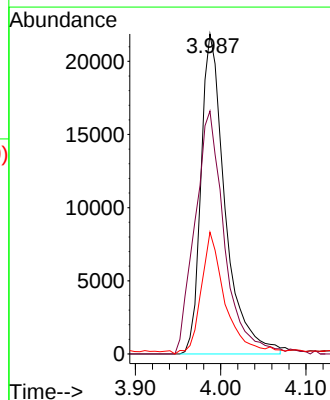
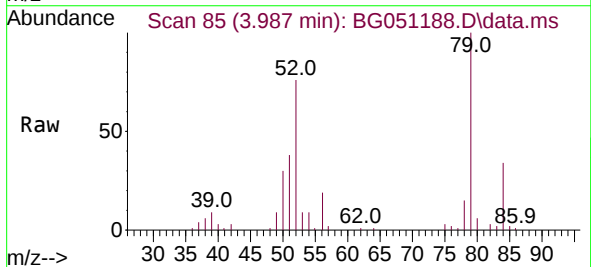
Instrument :
BNA_G
ClientSampleId :
SICV427

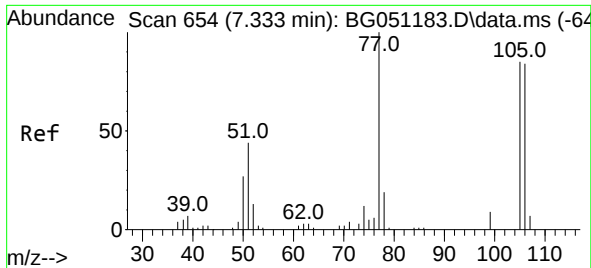
Tgt Ion: 88 Resp: 6570
Ion Ratio Lower Upper
88 100
43 26.0 23.0 34.4
58 62.6 62.4 93.6



#5
Pyridine
Concen: 18.026 ng/uL
RT: 3.987 min Scan# 85
Delta R.T. -0.015 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

Tgt Ion: 79 Resp: 43095
Ion Ratio Lower Upper
79 100
52 75.9 60.8 91.2
51 38.1 30.5 45.7

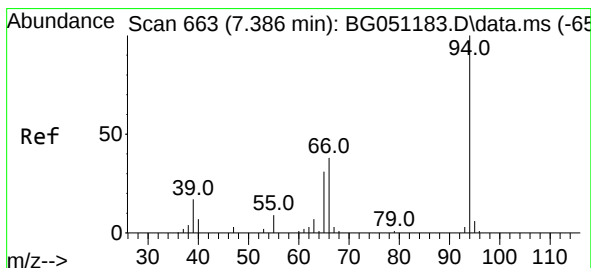
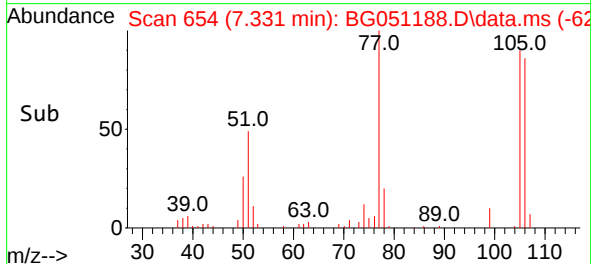
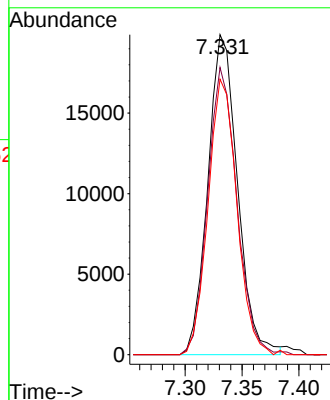
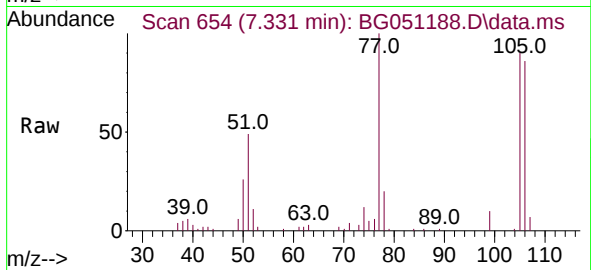




#6
Benzaldehyde
Concen: 21.084 ng/ul
RT: 7.331 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

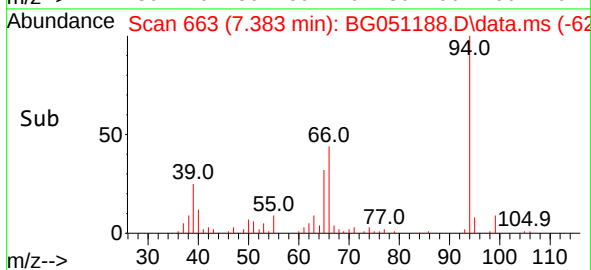
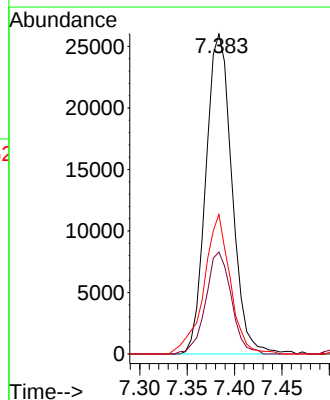
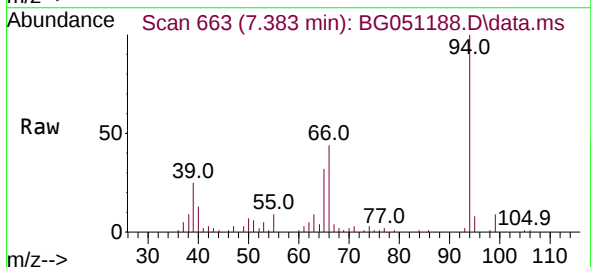
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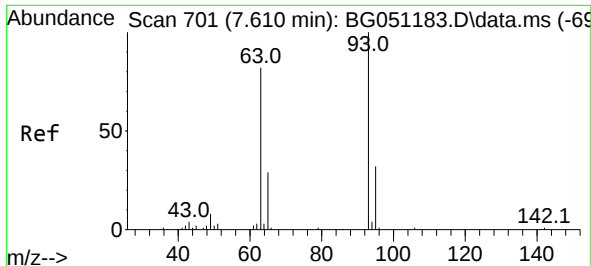
Tgt Ion: 77 Resp: 36107
Ion Ratio Lower Upper
77 100
105 89.8 70.4 105.6
106 86.1 61.2 91.8



#8
Phenol
Concen: 17.836 ng/ul
RT: 7.383 min Scan# 663
Delta R.T. -0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

Tgt Ion: 94 Resp: 49685
Ion Ratio Lower Upper
94 100
65 31.8 25.1 37.7
66 43.6 31.6 47.4

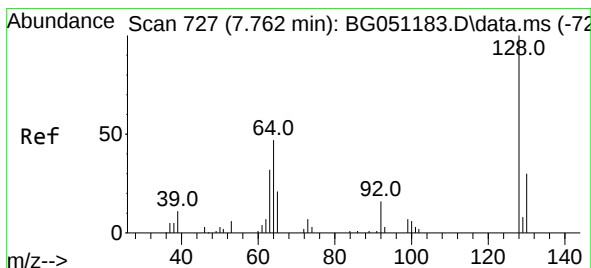
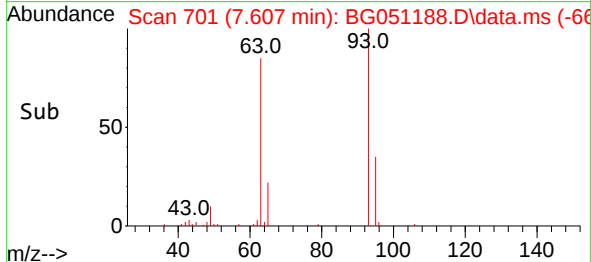
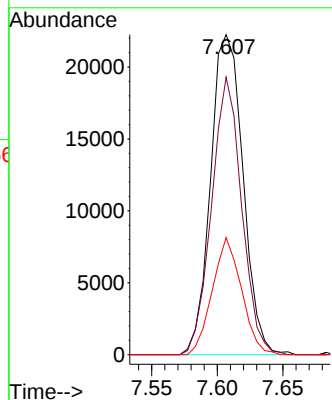
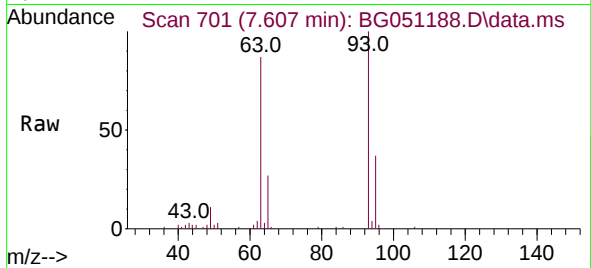




#10
Bis(2-Chloroethyl)ether
Concen: 18.123 ng/ul
RT: 7.607 min Scan# 701
Delta R.T. -0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

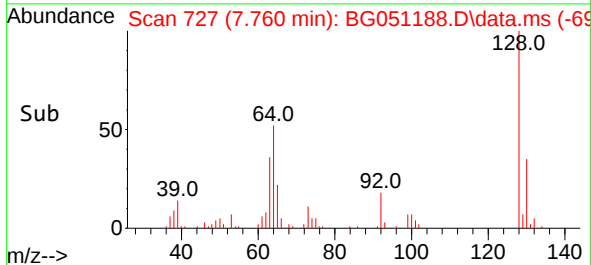
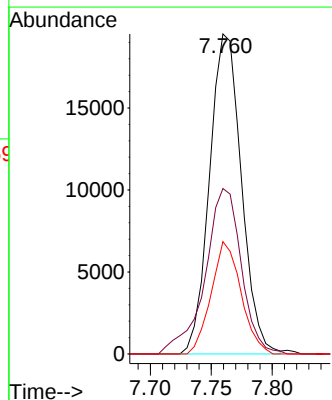
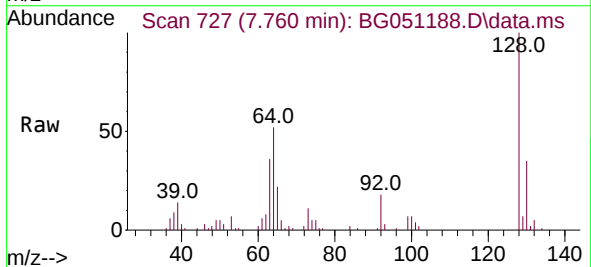
Instrument :
BNA_G
ClientSampleId :
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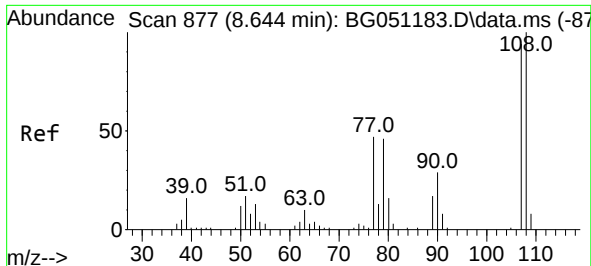
Tgt Ion: 93 Resp: 38195
Ion Ratio Lower Upper
93 100
63 86.7 68.6 103.0
95 36.6 26.1 39.1



#12
2-Chlorophenol
Concen: 17.978 ng/ul
RT: 7.760 min Scan# 727
Delta R.T. -0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

Tgt Ion:128 Resp: 35476
Ion Ratio Lower Upper
128 100
64 51.7 45.3 67.9
130 35.1 27.1 40.7





#13

2-Methylphenol

Concen: 17.654 ng/ul

RT: 8.641 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG051188.D

Acq: 23 Nov 2021 17:07

Instrument :

BNA_G

ClientSampleId :

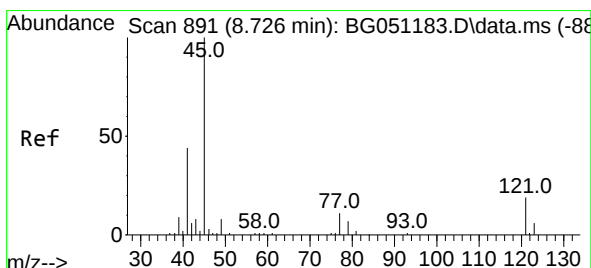
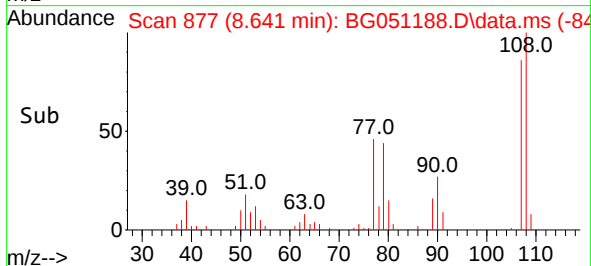
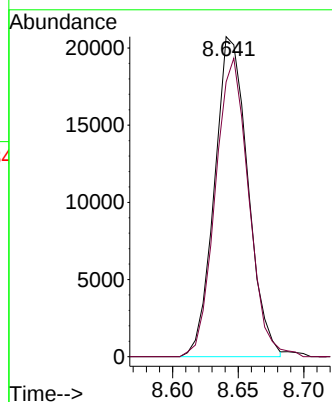
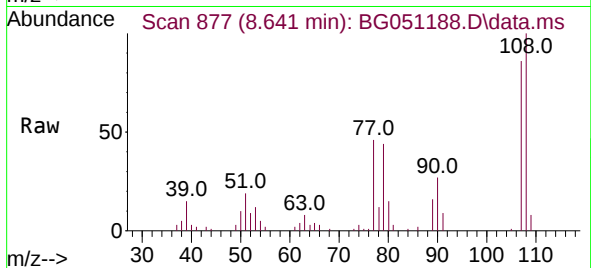
SICV427

Tgt Ion:108 Resp: 36632

Ion Ratio Lower Upper

108 100

107 85.8 71.8 107.6



#14

2,2'-oxybis(1-Chloropropane)

Concen: 18.308 ng/ul

RT: 8.717 min Scan# 890

Delta R.T. -0.009 min

Lab File: BG051188.D

Acq: 23 Nov 2021 17:07

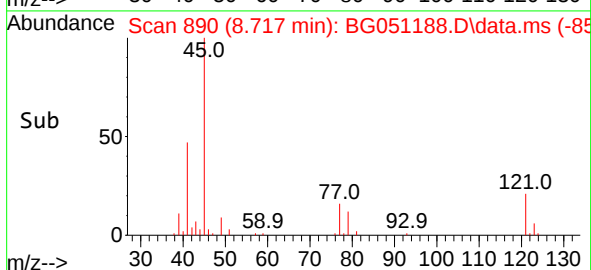
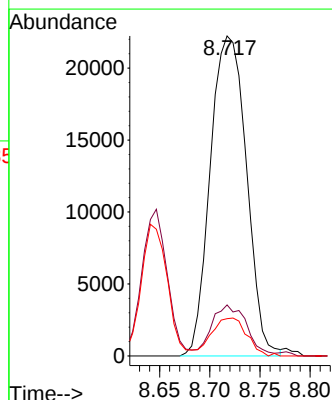
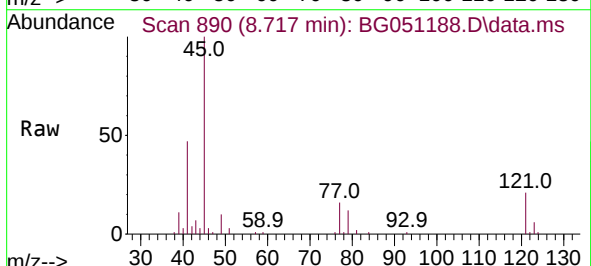
Tgt Ion: 45 Resp: 55677

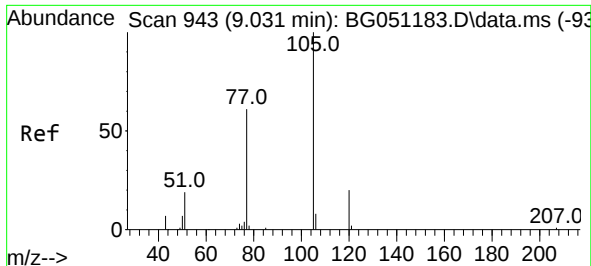
Ion Ratio Lower Upper

45 100

77 16.0 10.7 16.1

79 11.6 8.5 12.7

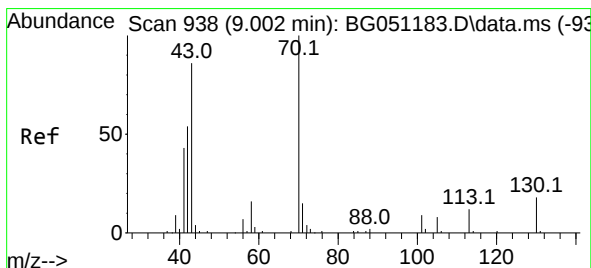
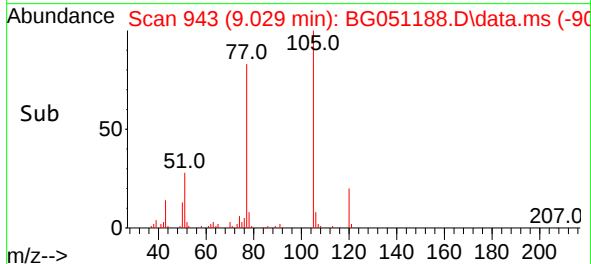
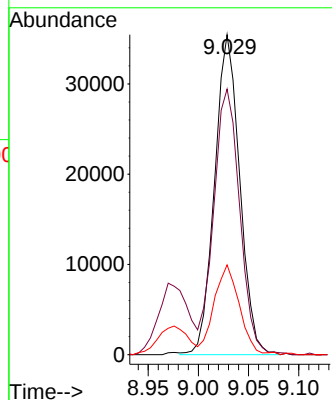
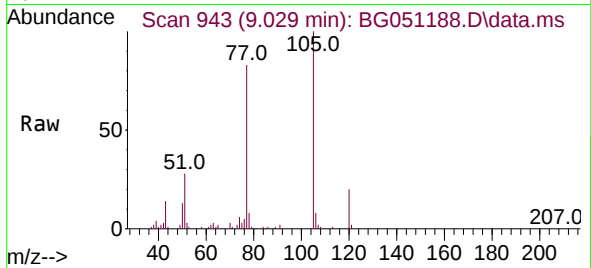




#16
Acetophenone
Concen: 18.365 ng/ul
RT: 9.029 min Scan# 943
Delta R.T. -0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

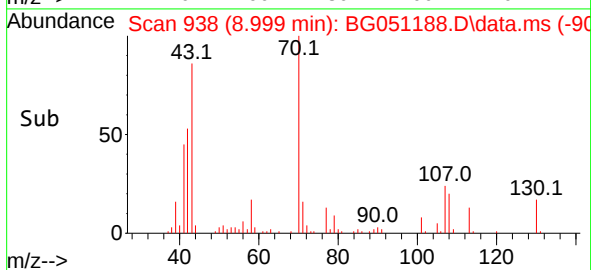
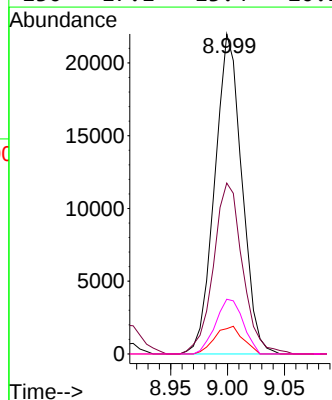
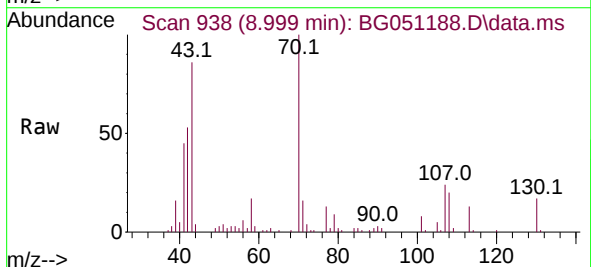
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ClientSampleId :
SICV427

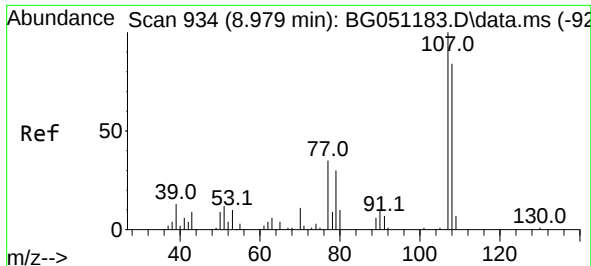
Tgt Ion:105 Resp: 61642
Ion Ratio Lower Upper
105 100
77 83.0 67.3 100.9
51 28.1 24.0 36.0



#17
N-Nitroso-di-n-propylamine
Concen: 18.923 ng/ul
RT: 8.999 min Scan# 938
Delta R.T. -0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

Tgt Ion: 70 Resp: 36499
Ion Ratio Lower Upper
70 100
42 53.4 46.0 69.0
101 7.9 7.0 10.4
130 17.1 13.4 20.2

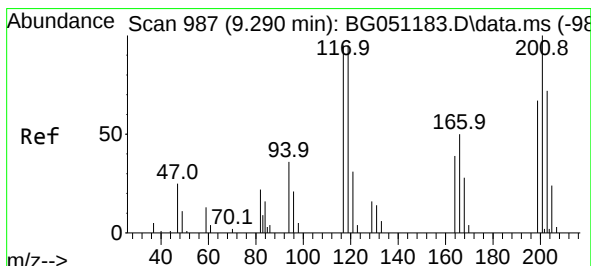
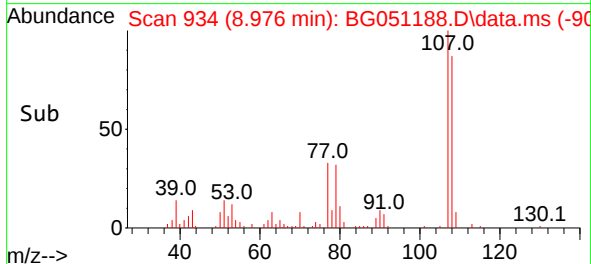
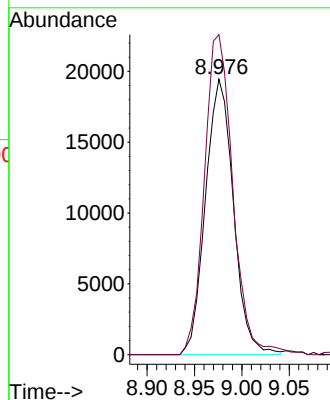
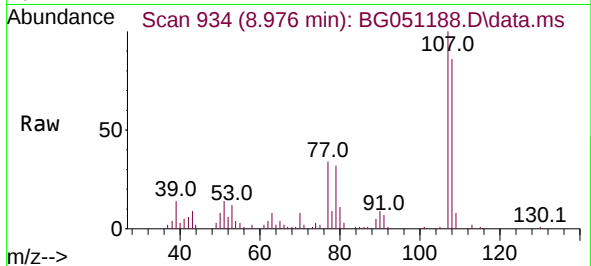




#18
4-Methylphenol
Concen: 17.998 ng/ul
RT: 8.976 min Scan# 911
Delta R.T. -0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

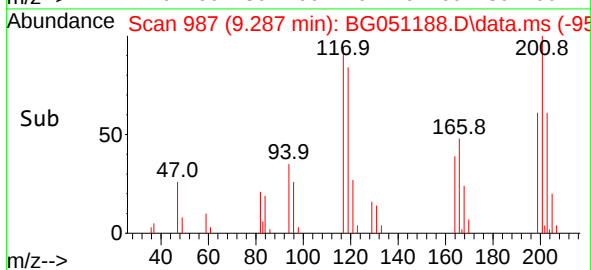
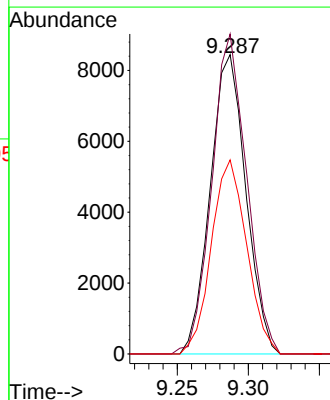
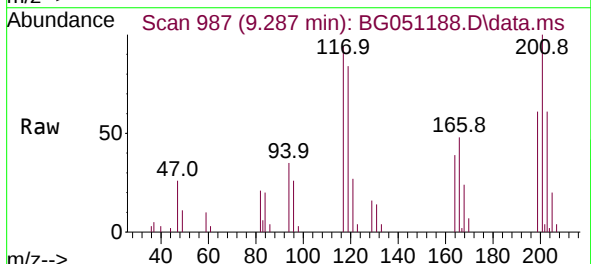
Instrument :
BNA_G
ClientSampleId :
SICV427

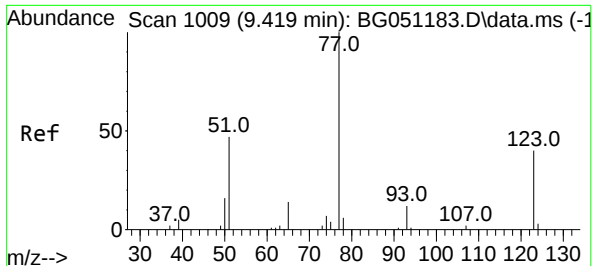
Tgt Ion:108 Resp: 39934
Ion Ratio Lower Upper
108 100
107 116.2 95.0 142.4



#19
Hexachloroethane
Concen: 17.648 ng/ul
RT: 9.287 min Scan# 987
Delta R.T. -0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

Tgt Ion:117 Resp: 14709
Ion Ratio Lower Upper
117 100
201 106.9 77.2 115.8
199 64.8 49.9 74.9

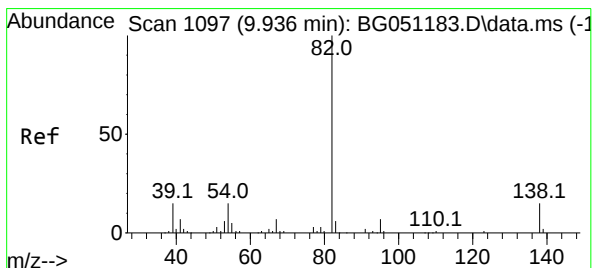
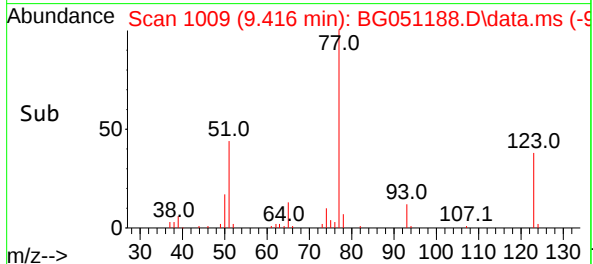
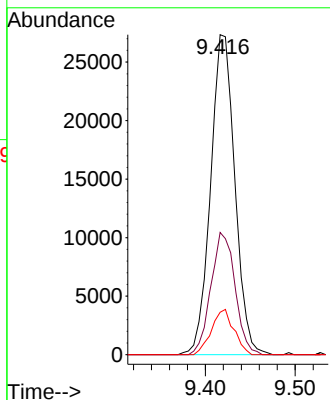
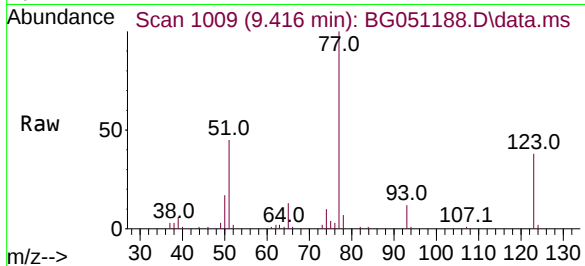




#22
Nitrobenzene
Concen: 18.606 ng/ul
RT: 9.416 min Scan# 1009
Delta R.T. -0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

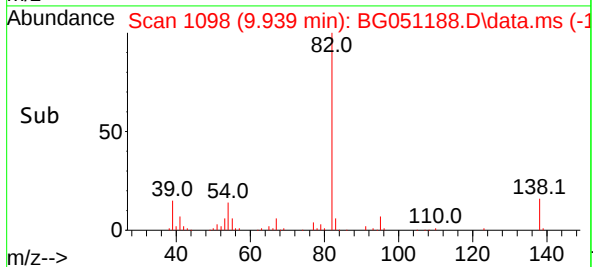
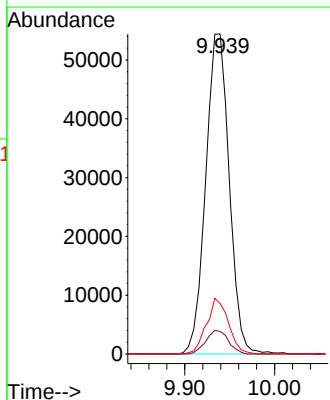
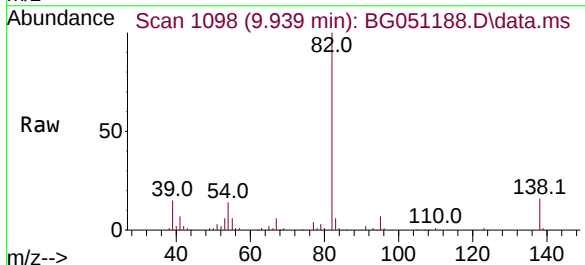
Instrument :
BNA_G
ClientSampleId :
SICV427

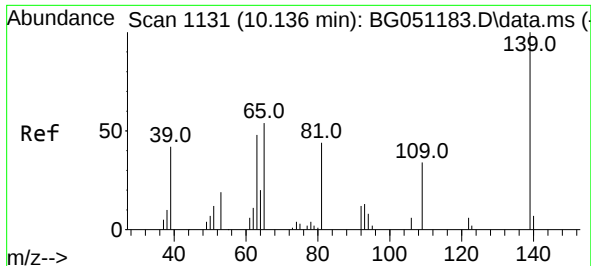
Tgt Ion: 77 Resp: 51331
Ion Ratio Lower Upper
77 100
123 38.2 30.1 45.1
65 13.2 9.6 14.4



#23
Isophorone
Concen: 18.471 ng/ul
RT: 9.939 min Scan# 1098
Delta R.T. 0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

Tgt Ion: 82 Resp: 99003
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 15.7 11.8 17.8

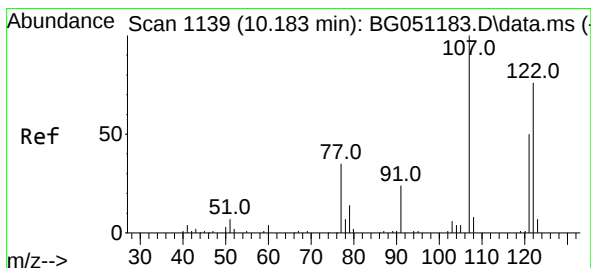
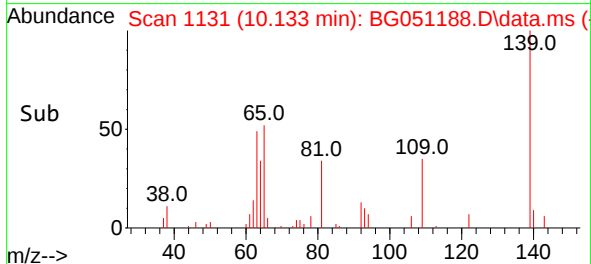
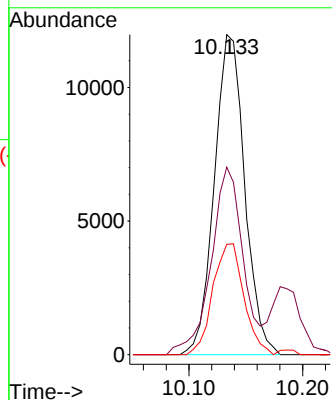
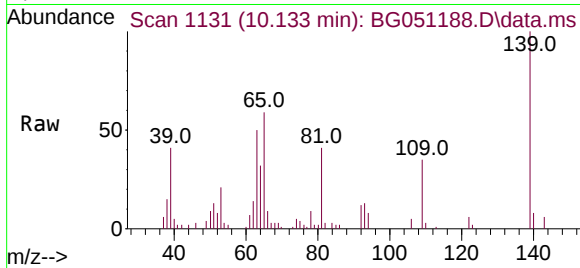




#25
2-Nitrophenol
Concen: 18.082 ng/ul
RT: 10.133 min Scan# 1131
Delta R.T. -0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

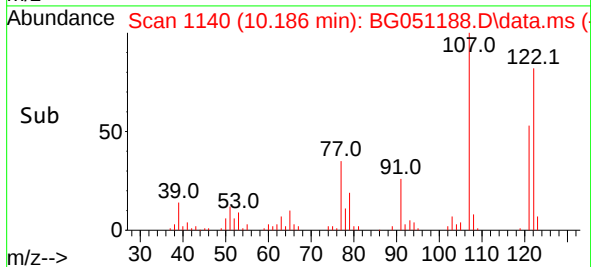
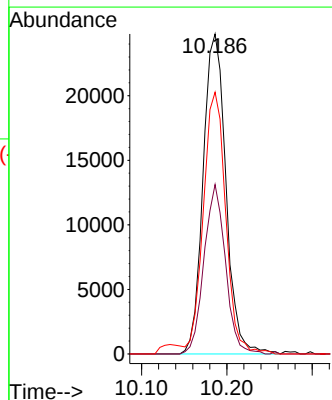
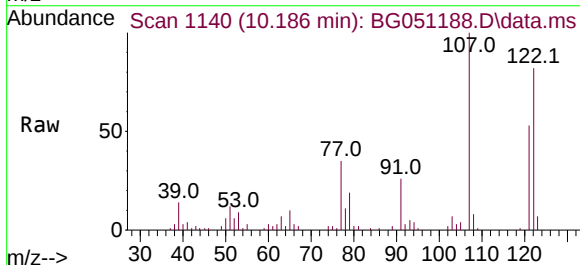
Instrument :
BNA_G
ClientSampleId :
SICV427

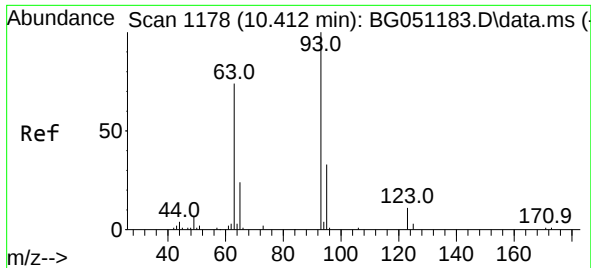
Tgt Ion:139 Resp: 22229
Ion Ratio Lower Upper
139 100
65 58.6 48.0 72.0
109 34.5 28.6 42.8



#26
2,4-Dimethylphenol
Concen: 18.355 ng/ul
RT: 10.186 min Scan# 1140
Delta R.T. 0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

Tgt Ion:107 Resp: 46133
Ion Ratio Lower Upper
107 100
121 52.9 39.3 58.9
122 81.8 63.7 95.5





#27

Bis(2-Chloroethoxy)methane

Concen: 18.406 ng/ul

RT: 10.415 min Scan# 1178

Delta R.T. 0.003 min

Lab File: BG051188.D

Acq: 23 Nov 2021 17:07

Instrument :

BNA_G

ClientSampleId :

SICV427

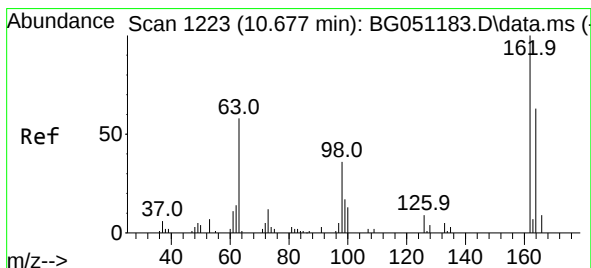
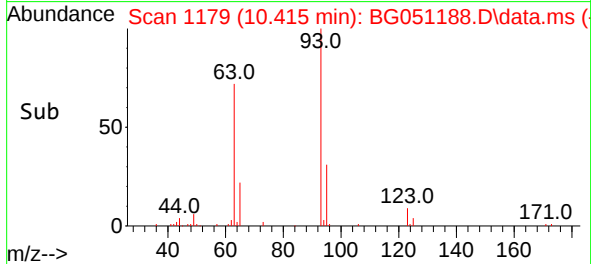
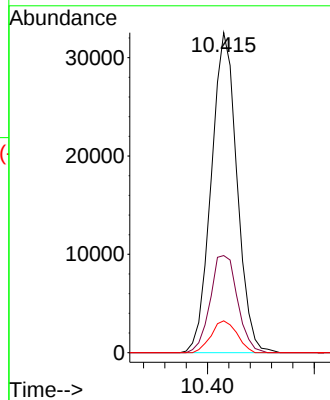
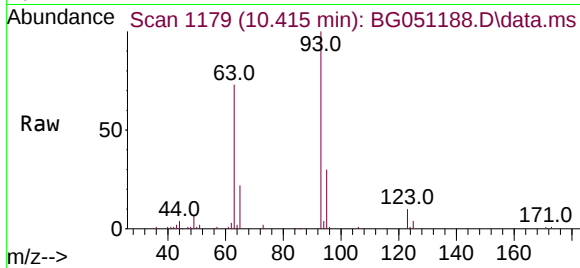
Tgt Ion: 93 Resp: 54461

Ion Ratio Lower Upper

93 100

95 30.4 26.5 39.7

123 10.0 8.1 12.1



#29

2,4-Dichlorophenol

Concen: 18.198 ng/ul

RT: 10.674 min Scan# 1223

Delta R.T. -0.003 min

Lab File: BG051188.D

Acq: 23 Nov 2021 17:07

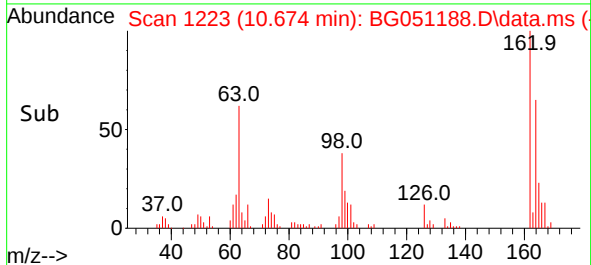
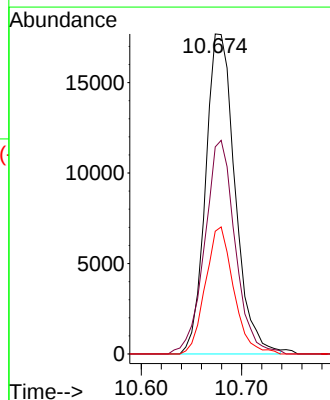
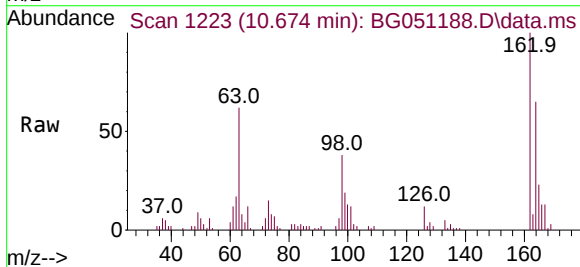
Tgt Ion:162 Resp: 36072

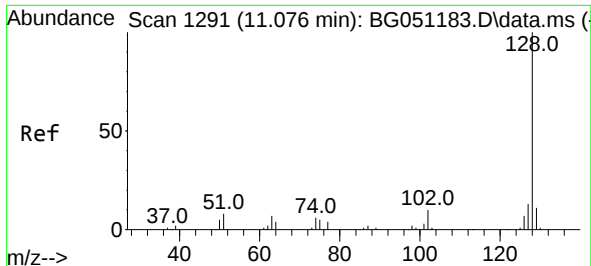
Ion Ratio Lower Upper

162 100

164 64.7 49.4 74.0

98 38.3 30.4 45.6

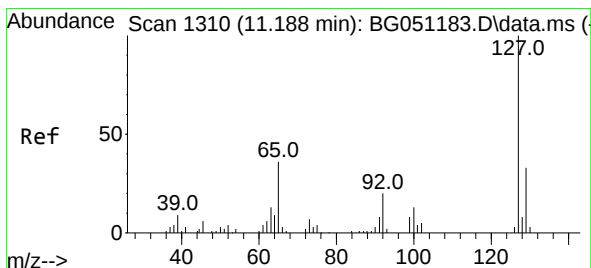
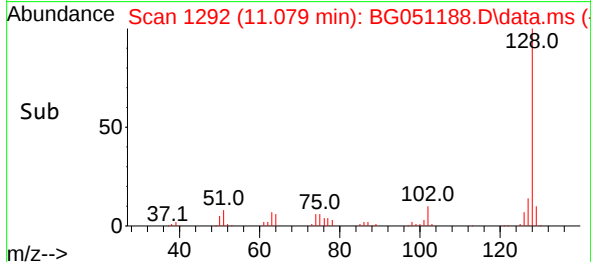
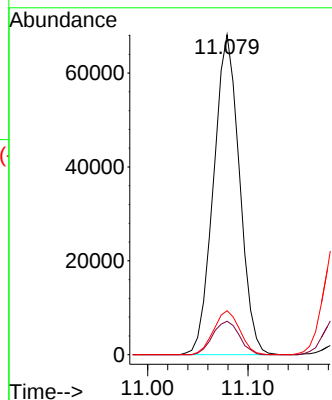
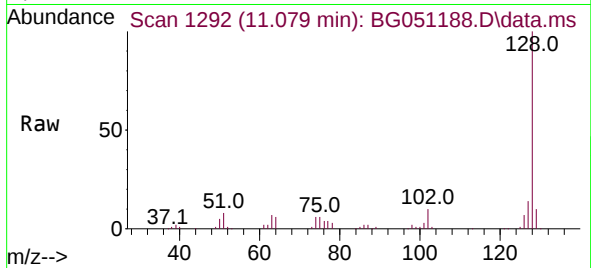




#30
Naphthalene
Concen: 18.025 ng/ul
RT: 11.079 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

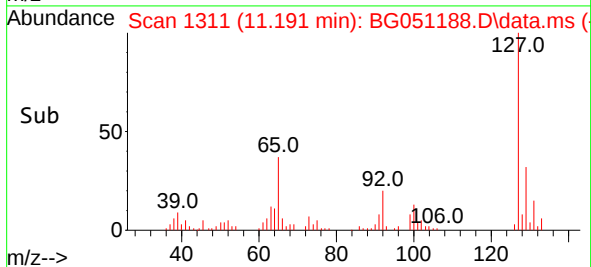
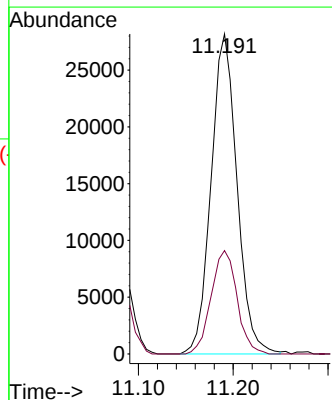
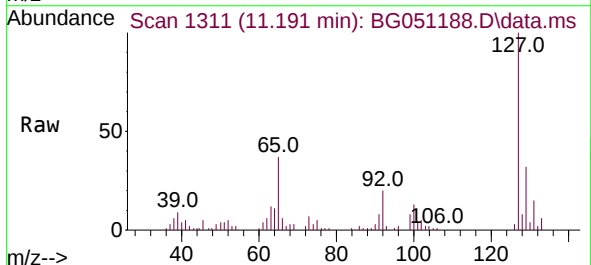
Instrument :
BNA_G
ClientSampleId :
SICV427

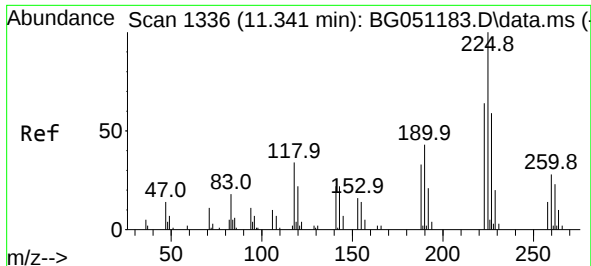
Tgt Ion:128 Resp: 122243
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 13.8 11.8 17.6



#32
4-Chloroaniline
Concen: 18.080 ng/ul
RT: 11.191 min Scan# 1311
Delta R.T. 0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

Tgt Ion:127 Resp: 53481
Ion Ratio Lower Upper
127 100
129 32.3 26.2 39.2

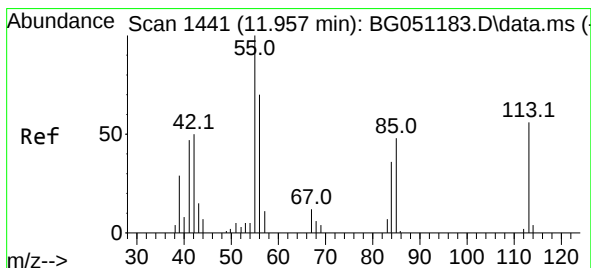
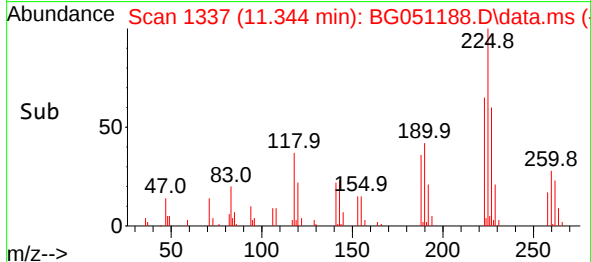
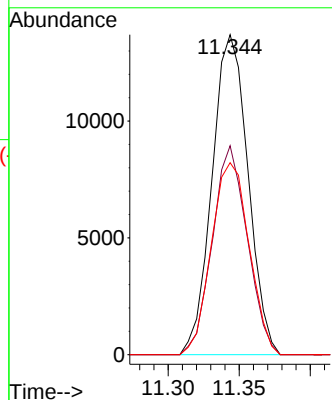
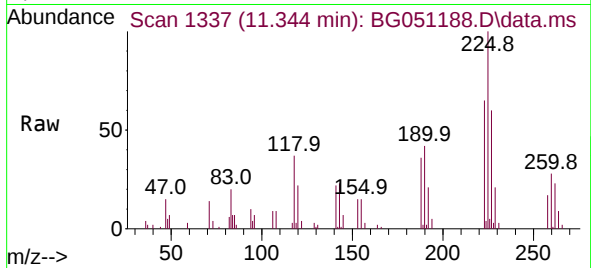




#33
Hexachlorobutadiene
Concen: 17.617 ng/ul
RT: 11.344 min Scan# 11337
Delta R.T. 0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

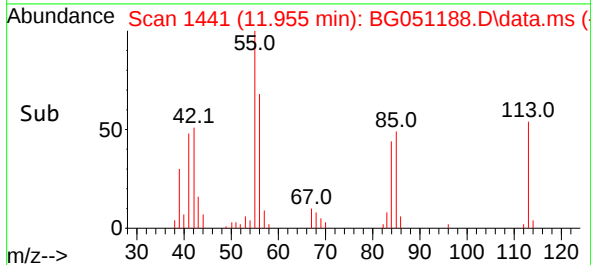
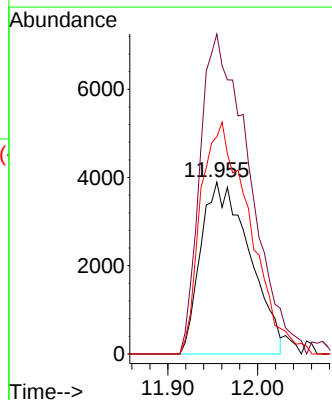
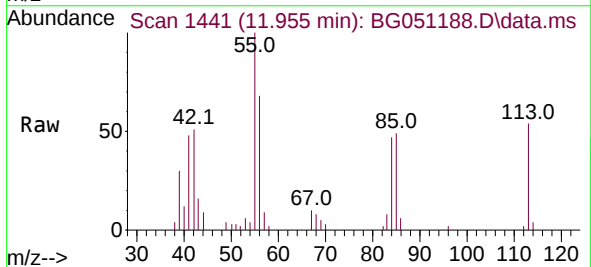
Instrument :
BNA_G
ClientSampleId :
SICV427

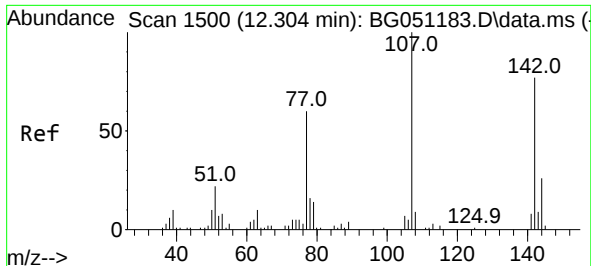
Tgt Ion:225 Resp: 24087
Ion Ratio Lower Upper
225 100
223 65.3 50.6 75.8
227 60.0 49.8 74.8



#34
Caprolactam
Concen: 18.751 ng/ul
RT: 11.955 min Scan# 1441
Delta R.T. -0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

Tgt Ion:113 Resp: 14612
Ion Ratio Lower Upper
113 100
55 186.3 147.0 220.6
56 126.4 109.2 163.8

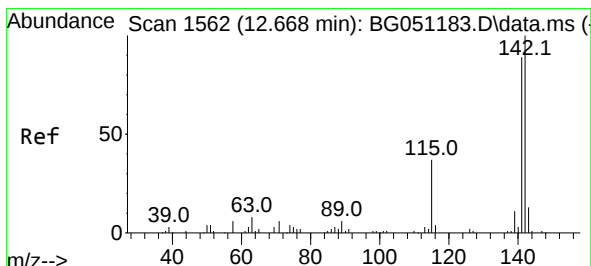
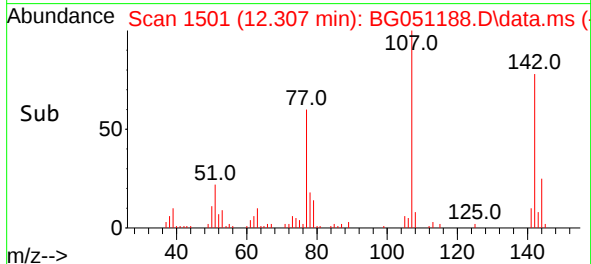
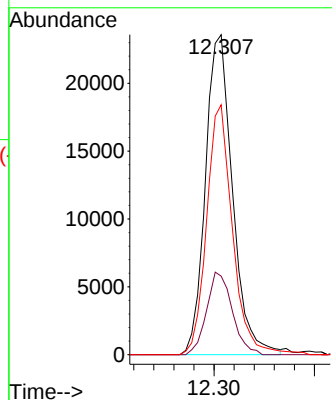
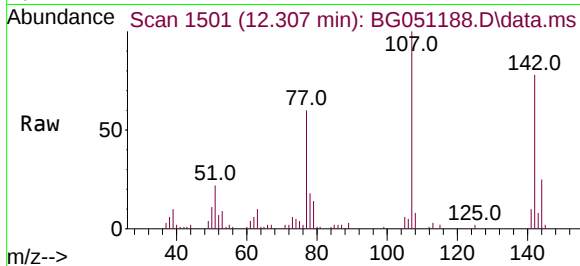




#35
4-Chloro-3-methylphenol
Concen: 18.576 ng/ul
RT: 12.307 min Scan# 1501
Delta R.T. 0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

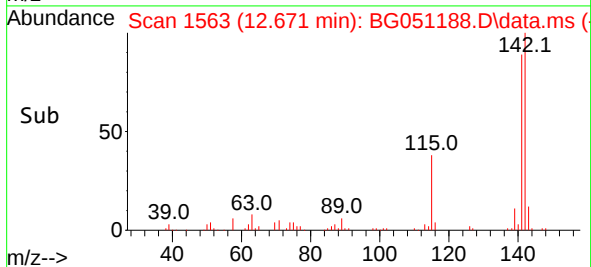
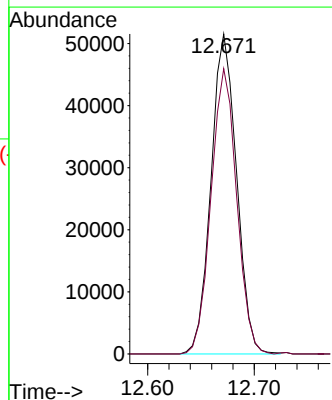
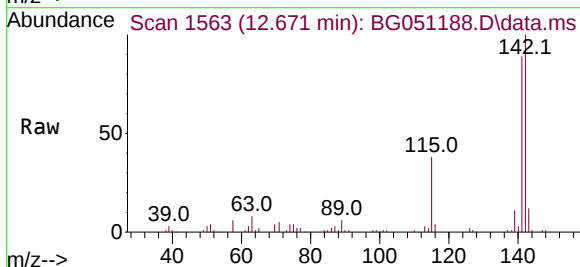
Instrument :
BNA_G
ClientSampleId :
SICV427

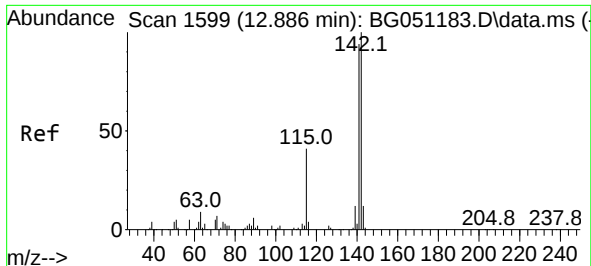
Tgt Ion:107 Resp: 44233
Ion Ratio Lower Upper
107 100
144 24.5 19.8 29.6
142 78.1 56.2 84.4



#36
2-Methylnaphthalene
Concen: 18.592 ng/ul
RT: 12.671 min Scan# 1563
Delta R.T. 0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

Tgt Ion:142 Resp: 85761
Ion Ratio Lower Upper
142 100
141 89.1 73.3 109.9

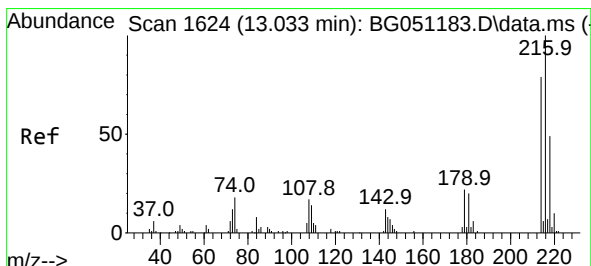
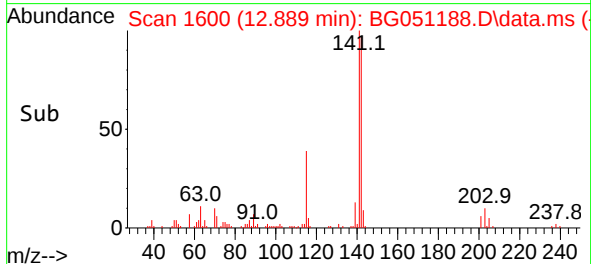
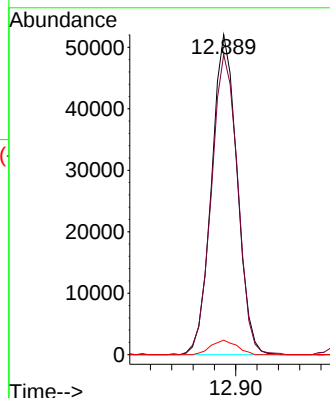
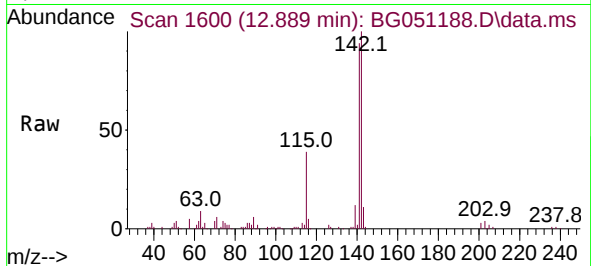




#37
1-Methylnaphthalene
Concen: 18.185 ng/ul
RT: 12.889 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

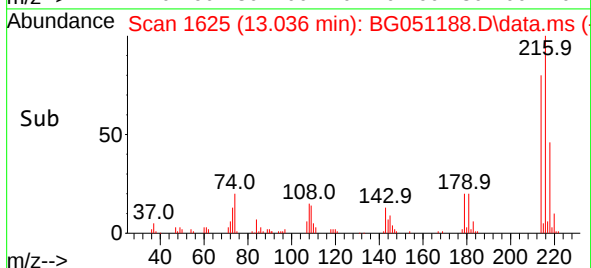
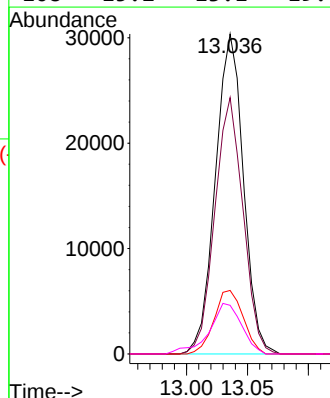
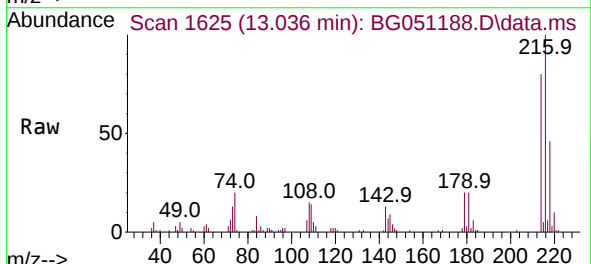
Instrument :
BNA_G
ClientSampleId :
SICV427

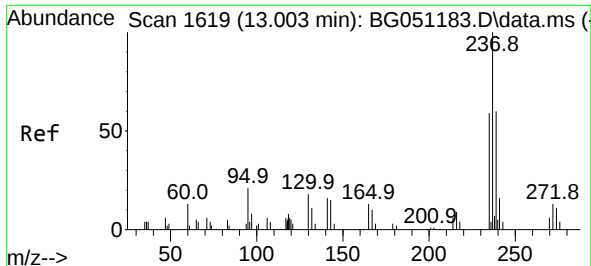
Tgt Ion:142 Resp: 86304
Ion Ratio Lower Upper
142 100
141 93.8 77.8 116.8
116 4.6 3.3 4.9



#39
1,2,4,5-Tetrachlorobenzene
Concen: 17.687 ng/ul
RT: 13.036 min Scan# 1625
Delta R.T. 0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

Tgt Ion:216 Resp: 48647
Ion Ratio Lower Upper
216 100
214 80.1 61.0 91.4
179 19.9 16.2 24.2
108 15.2 13.1 19.7

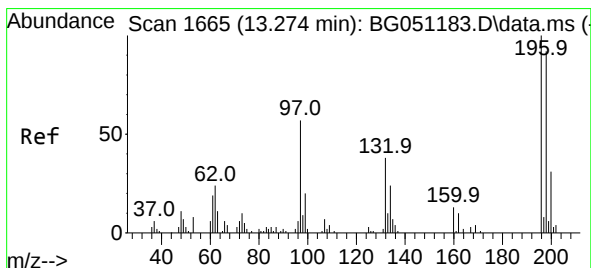
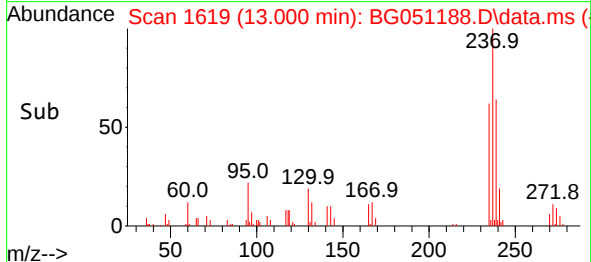
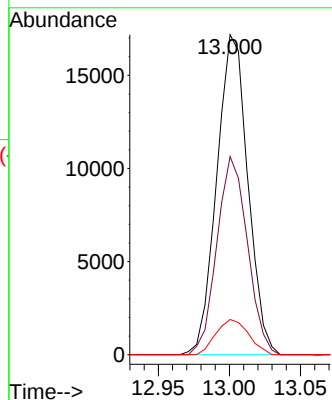
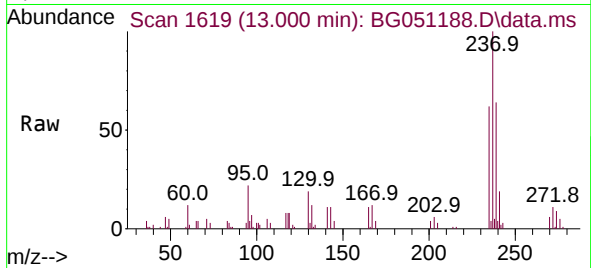




#40
Hexachlorocyclopentadiene
Concen: 23.511 ng/ul
RT: 13.000 min Scan# 1619
Delta R.T. -0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

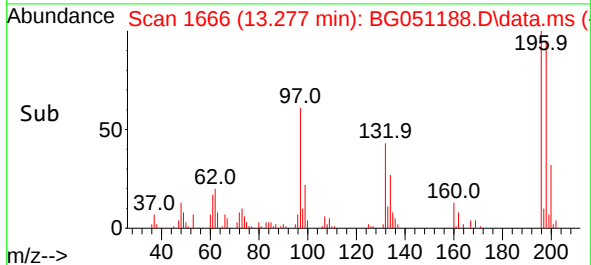
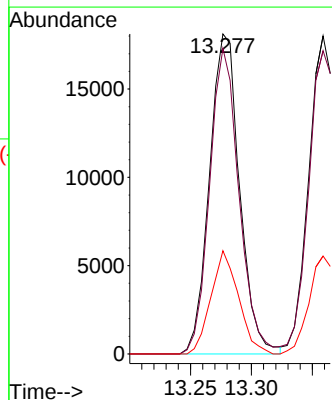
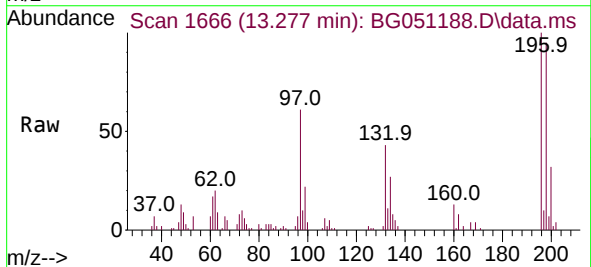
Instrument :
BNA_G
ClientSampleId :
SICV427

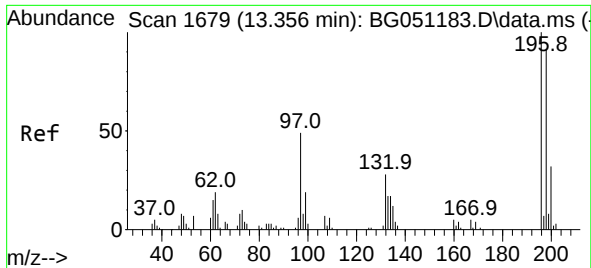
Tgt Ion:237 Resp: 26137
Ion Ratio Lower Upper
237 100
235 61.9 49.4 74.0
272 11.0 11.1 16.7#



#41
2,4,6-Trichlorophenol
Concen: 18.080 ng/ul
RT: 13.277 min Scan# 1666
Delta R.T. 0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

Tgt Ion:196 Resp: 31205
Ion Ratio Lower Upper
196 100
198 95.5 74.3 111.5
200 32.3 23.8 35.6

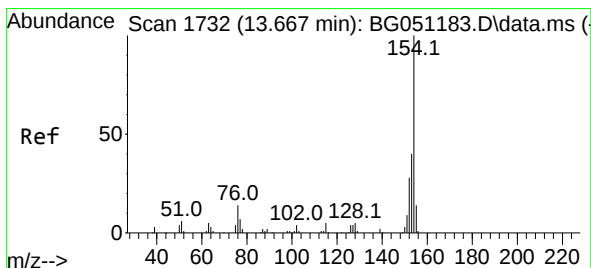
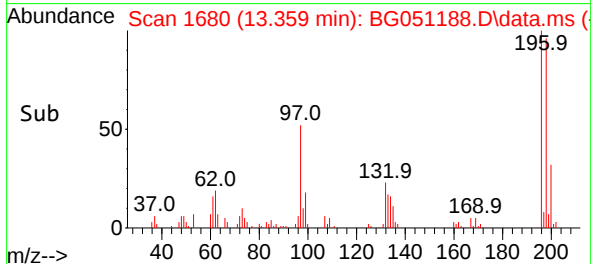
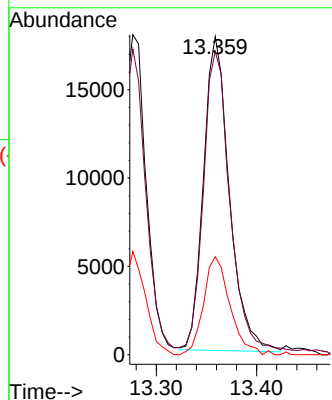
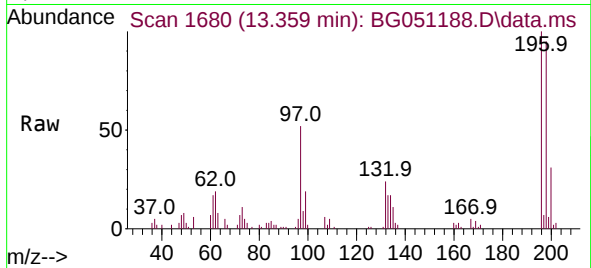




#42
2,4,5-Trichlorophenol
Concen: 17.637 ng/ul
RT: 13.359 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

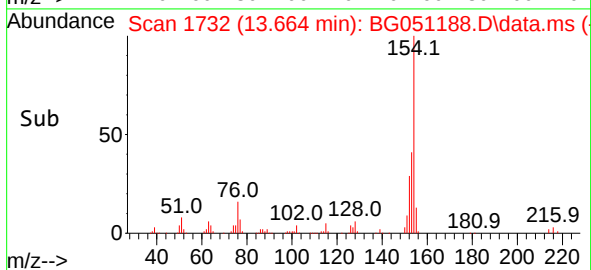
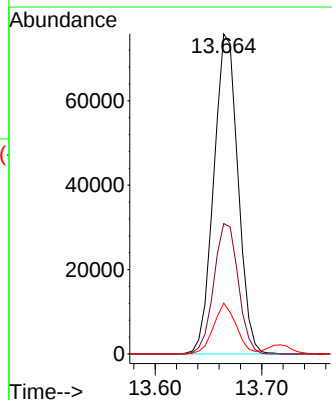
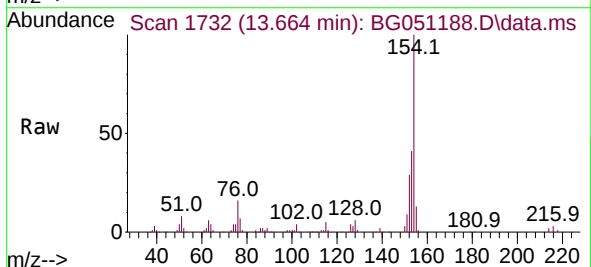
Instrument :
BNA_G
ClientSampleId :
SICV427

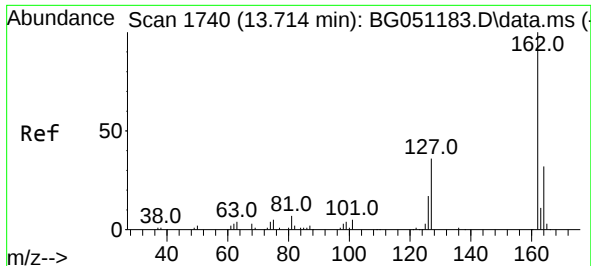
Tgt Ion:196 Resp: 31878
Ion Ratio Lower Upper
196 100
198 95.3 77.0 115.4
200 30.8 25.4 38.2



#43
1,1'-Biphenyl
Concen: 18.263 ng/ul
RT: 13.664 min Scan# 1732
Delta R.T. -0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

Tgt Ion:154 Resp: 119504
Ion Ratio Lower Upper
154 100
153 40.8 34.5 51.7
76 15.9 13.1 19.7

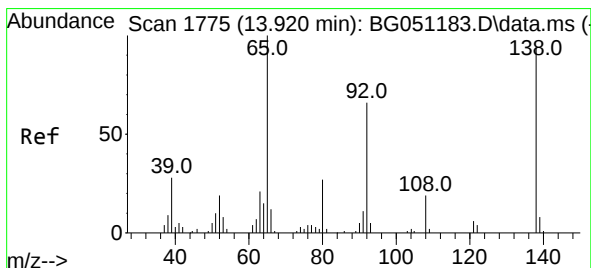
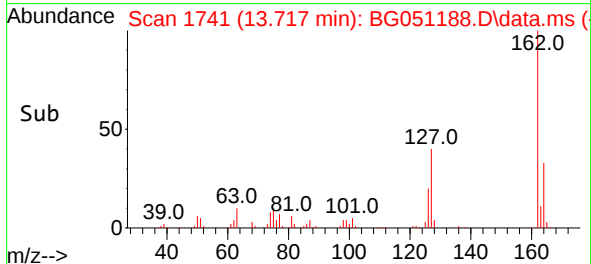
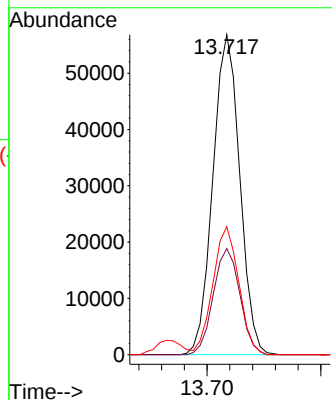
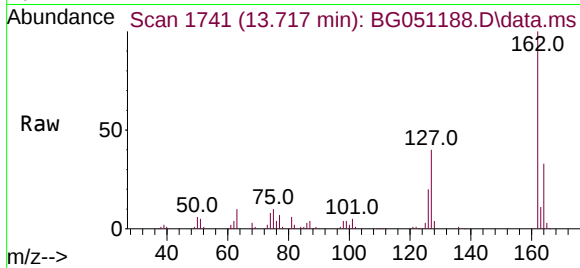




#44
2-Chloronaphthalene
Concen: 17.924 ng/ul
RT: 13.717 min Scan# 1741
Delta R.T. 0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

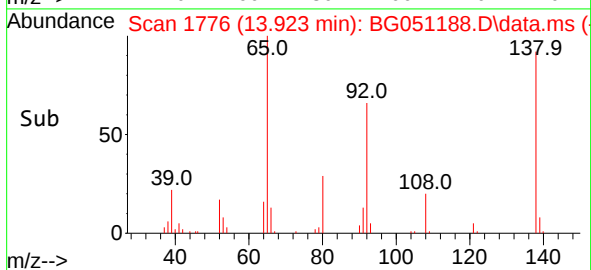
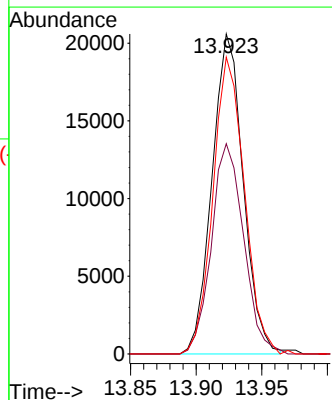
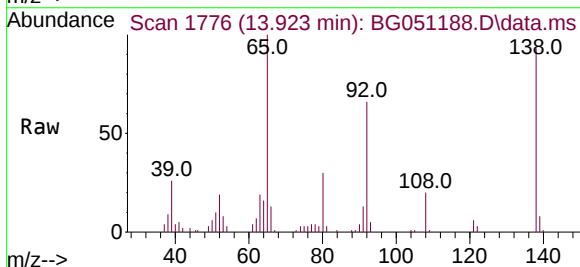
Instrument :
BNA_G
ClientSampleId :
SICV427

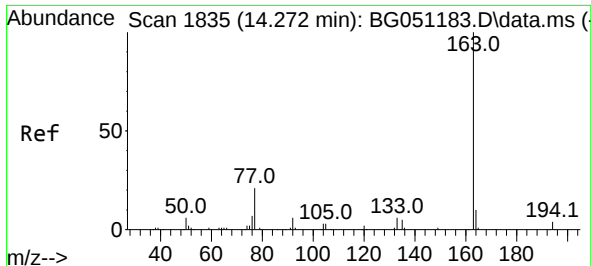
Tgt Ion:162 Resp: 93295
Ion Ratio Lower Upper
162 100
164 33.1 26.1 39.1
127 40.0 31.0 46.4



#45
2-Nitroaniline
Concen: 18.886 ng/ul
RT: 13.923 min Scan# 1776
Delta R.T. 0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

Tgt Ion: 65 Resp: 34022
Ion Ratio Lower Upper
65 100
92 65.7 53.0 79.4
138 92.7 67.4 101.0

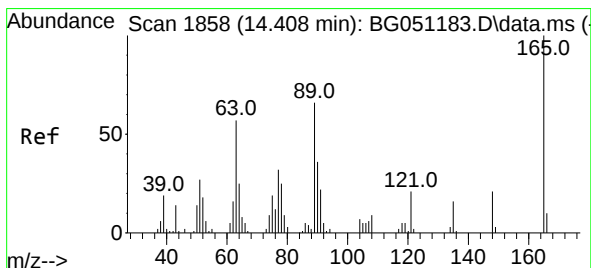
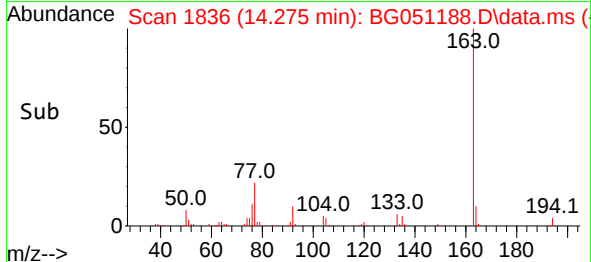
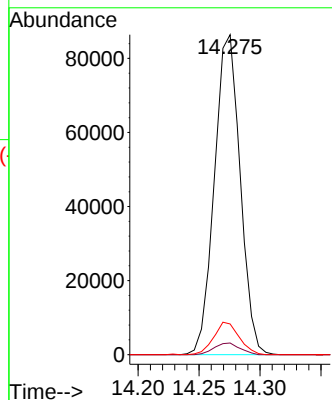
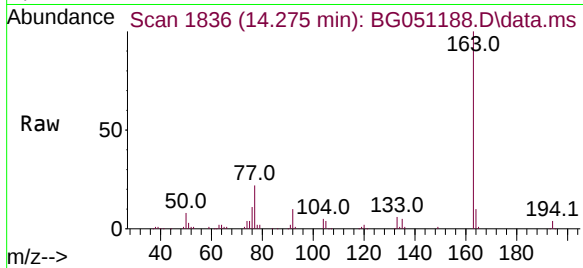




#47
Dimethylphthalate
Concen: 18.626 ng/ul
RT: 14.275 min Scan# 1835
Delta R.T. 0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

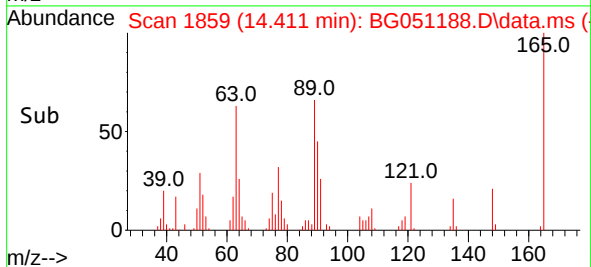
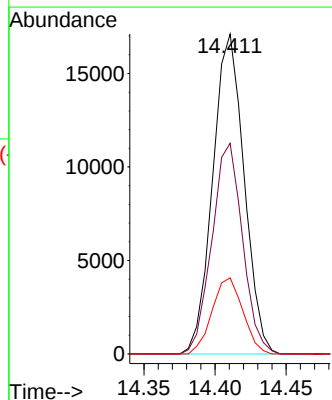
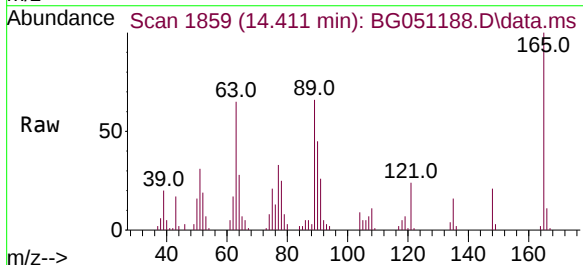
Instrument :
BNA_G
ClientSampleId :
SICV427

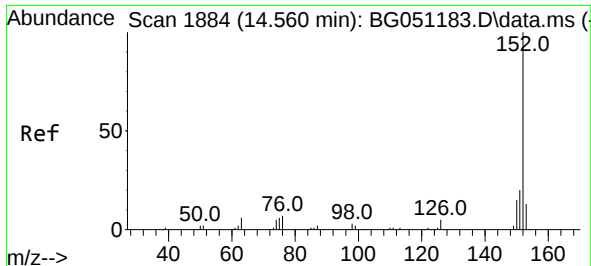
Tgt Ion:163 Resp: 127086
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.6 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 18.325 ng/ul
RT: 14.411 min Scan# 1859
Delta R.T. 0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

Tgt Ion:165 Resp: 26264
Ion Ratio Lower Upper
165 100
89 65.9 57.4 86.0
121 23.8 18.8 28.2

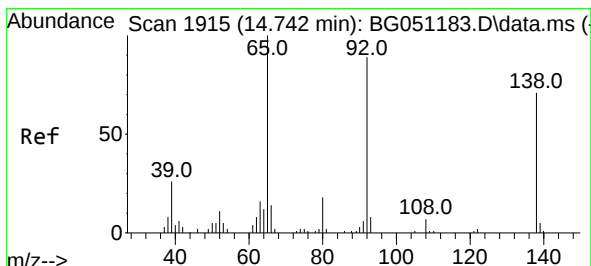
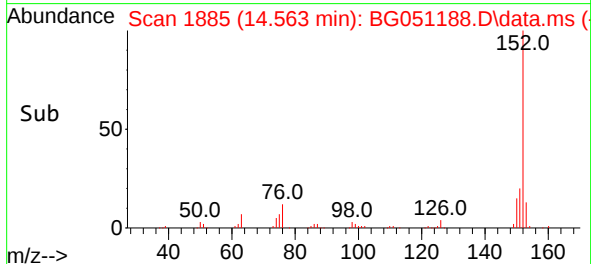
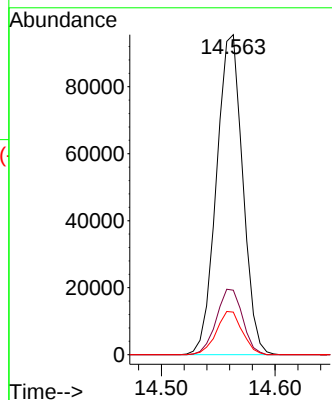
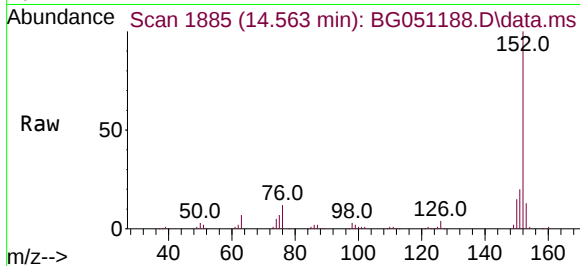




#50
Acenaphthylene
Concen: 18.245 ng/ul
RT: 14.563 min Scan# 1885
Delta R.T. 0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

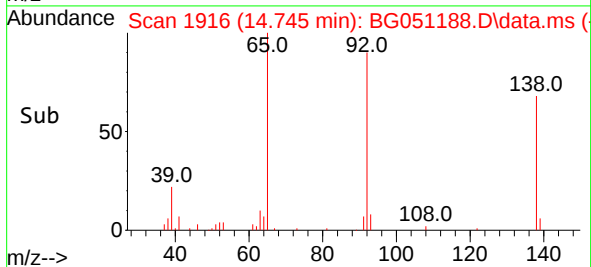
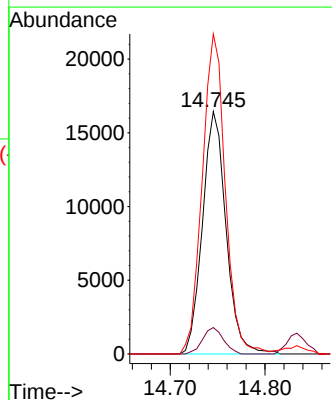
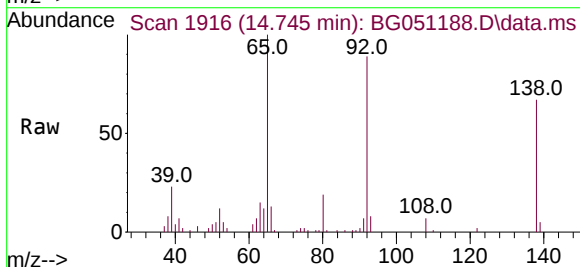
Instrument :
BNA_G
ClientSampleId :
SICV427

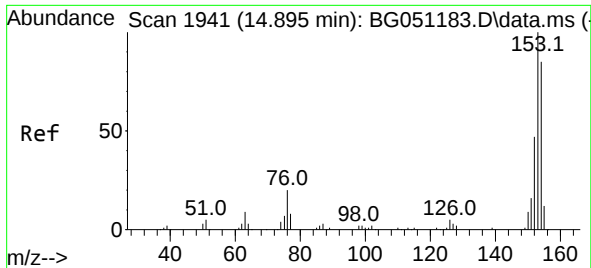
Tgt Ion:152 Resp: 153221
Ion Ratio Lower Upper
152 100
151 20.1 17.4 26.0
153 13.3 10.3 15.5



#51
3-Nitroaniline
Concen: 20.008 ng/ul
RT: 14.745 min Scan# 1916
Delta R.T. 0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

Tgt Ion:138 Resp: 28346
Ion Ratio Lower Upper
138 100
108 10.9 8.8 13.2
92 132.0 98.0 147.0

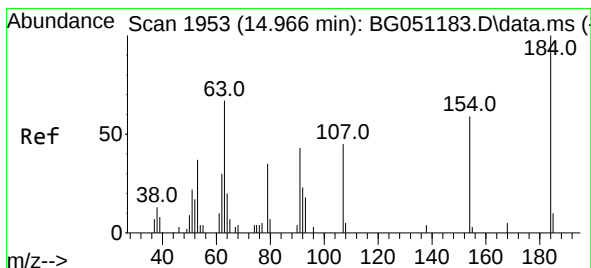
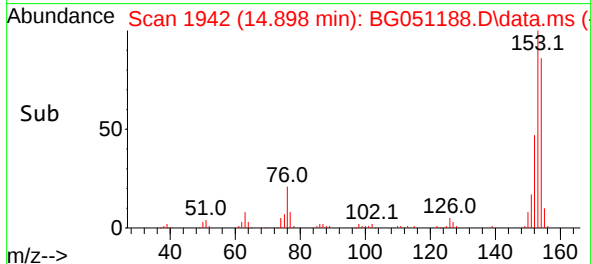
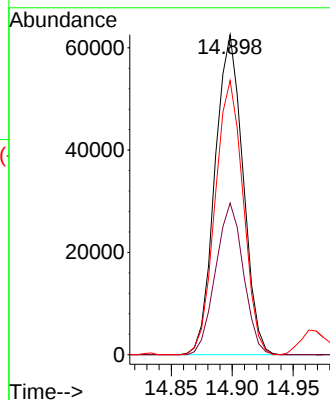
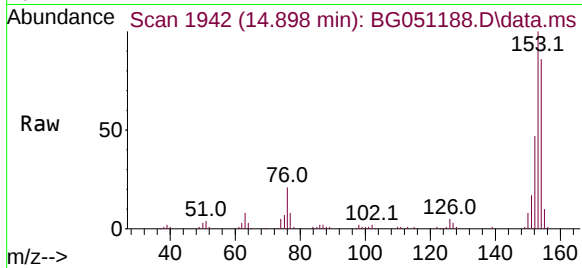




#52
 Acenaphthene
 Concen: 18.071 ng/ul
 RT: 14.898 min Scan# 1942
 Delta R.T. 0.003 min
 Lab File: BG051188.D
 Acq: 23 Nov 2021 17:07

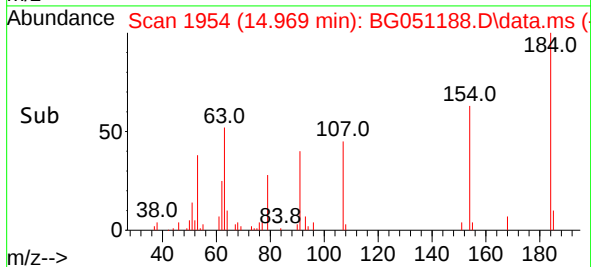
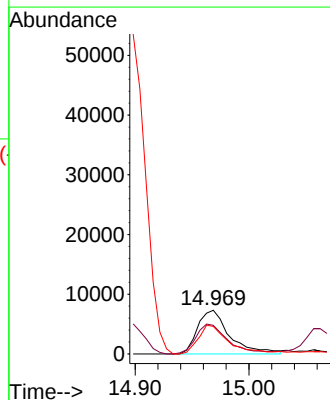
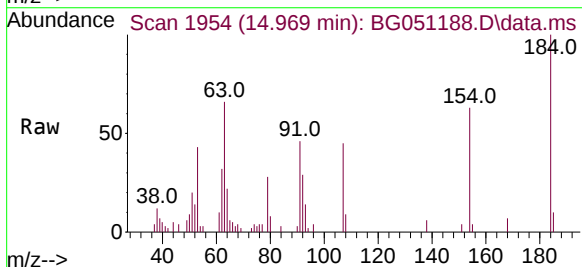
Instrument :
 BNA_G
 ClientSampleId :
 SICV427

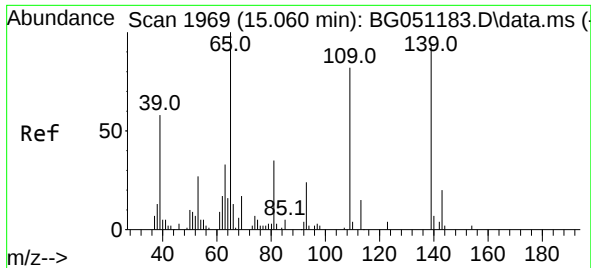
Tgt Ion:153 Resp: 100087
 Ion Ratio Lower Upper
 153 100
 152 47.4 36.5 54.7
 154 85.7 65.8 98.6



#53
 2,4-Dinitrophenol
 Concen: 18.177 ng/ul
 RT: 14.969 min Scan# 1954
 Delta R.T. 0.003 min
 Lab File: BG051188.D
 Acq: 23 Nov 2021 17:07

Tgt Ion:184 Resp: 14400
 Ion Ratio Lower Upper
 184 100
 63 65.6 66.2 99.2#
 154 63.2 53.6 80.4

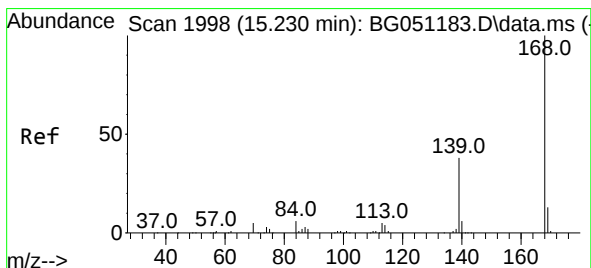
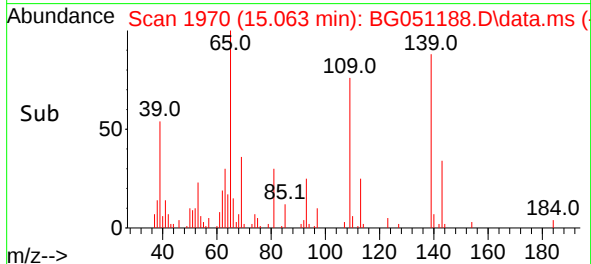
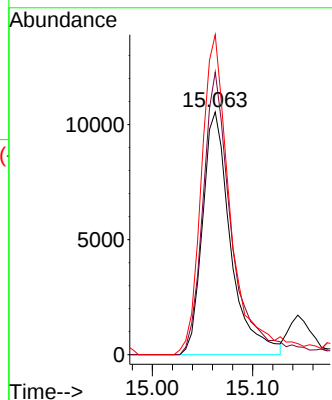
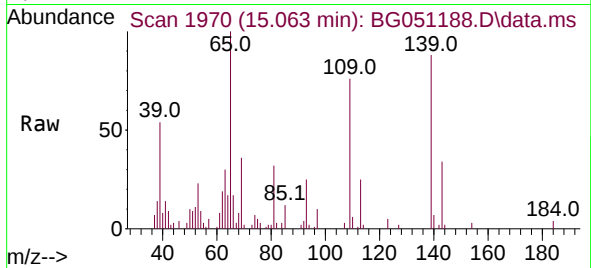




#55
4-Nitrophenol
Concen: 21.639 ng/ul
RT: 15.063 min Scan# 1969
Delta R.T. 0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

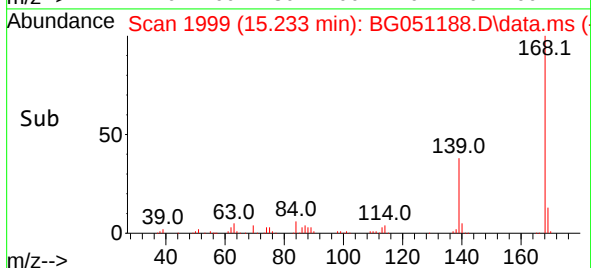
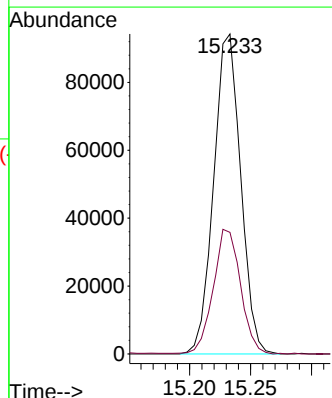
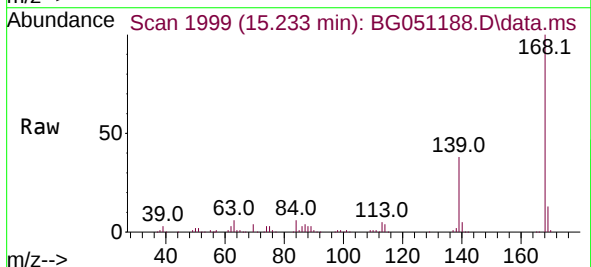
Instrument :
BNA_G
ClientSampleId :
SICV427

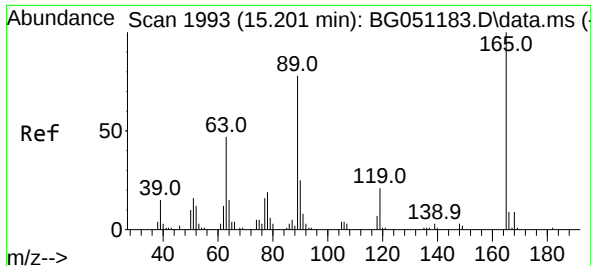
Tgt Ion:109 Resp: 20482
Ion Ratio Lower Upper
109 100
139 116.5 88.7 133.1
65 131.8 113.6 170.4



#56
Dibenzofuran
Concen: 18.154 ng/ul
RT: 15.233 min Scan# 1999
Delta R.T. 0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

Tgt Ion:168 Resp: 145026
Ion Ratio Lower Upper
168 100
139 38.0 31.2 46.8





#57

2,4-Dinitrotoluene

Concen: 19.153 ng/ul

RT: 15.198 min Scan# 1993

Delta R.T. -0.003 min

Lab File: BG051188.D

Acq: 23 Nov 2021 17:07

Instrument :

BNA_G

ClientSampleId :

SICV427

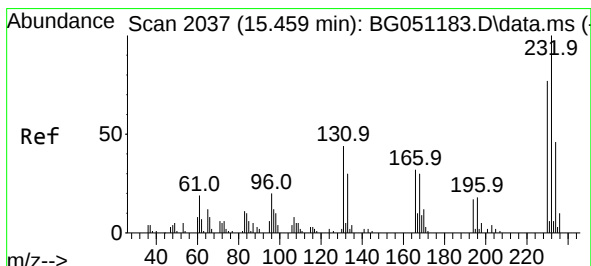
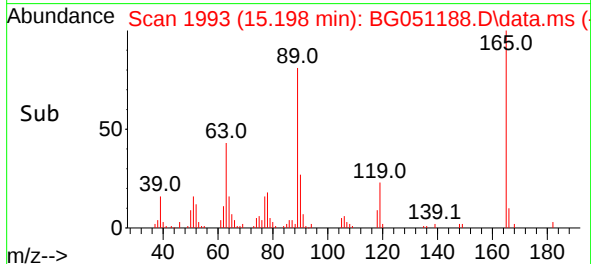
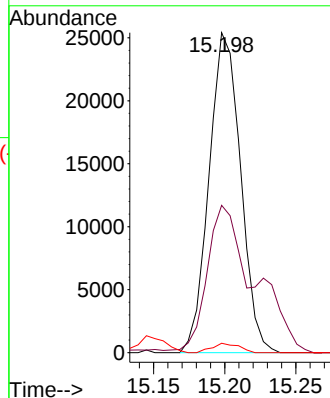
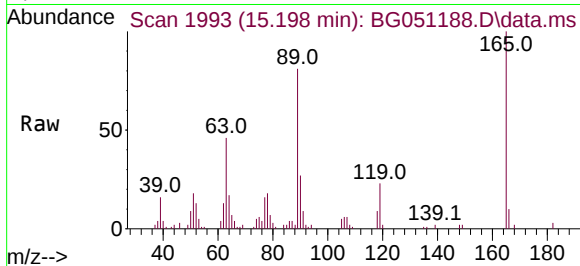
Tgt Ion:165 Resp: 39208

Ion Ratio Lower Upper

165 100

63 46.0 42.1 63.1

182 3.0 1.8 2.8#



#58

2,3,4,6-Tetrachlorophenol

Concen: 18.446 ng/ul

RT: 15.462 min Scan# 2038

Delta R.T. 0.003 min

Lab File: BG051188.D

Acq: 23 Nov 2021 17:07

Tgt Ion:232 Resp: 26181

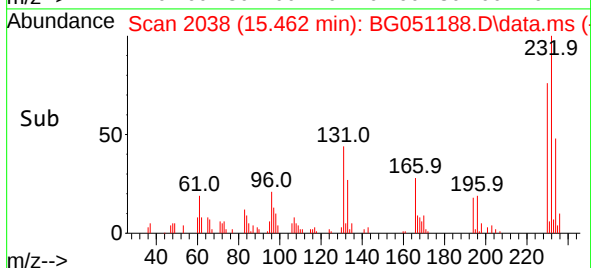
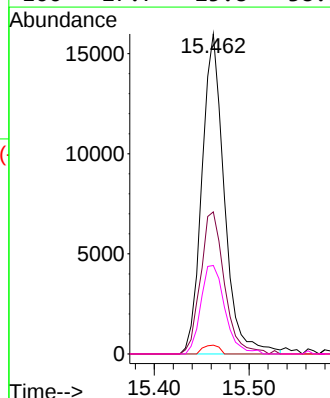
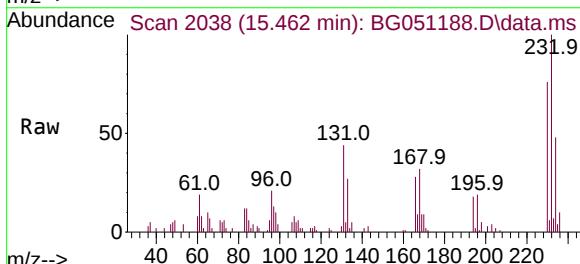
Ion Ratio Lower Upper

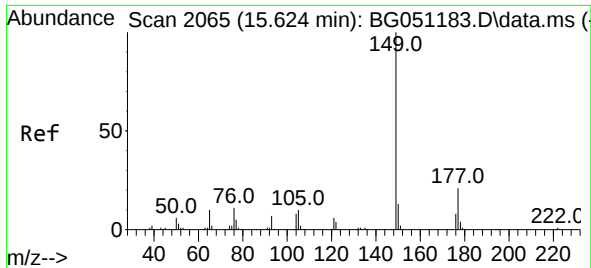
232 100

131 44.4 38.9 58.3

130 2.7 2.4 3.6

166 27.7 25.8 38.8

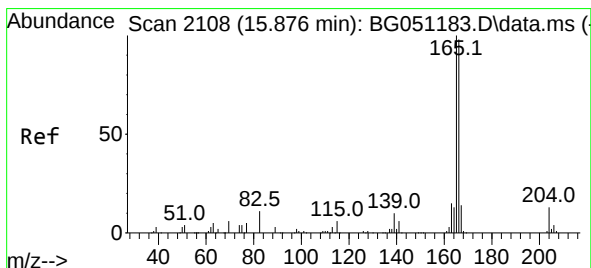
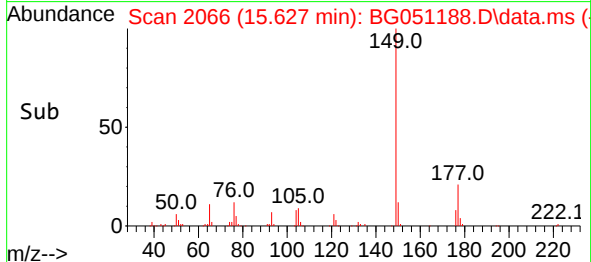
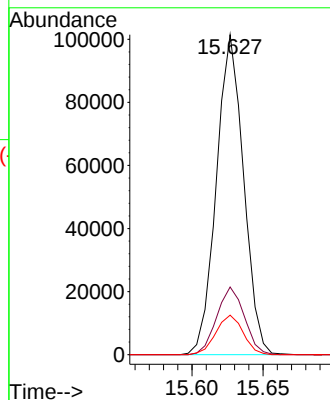
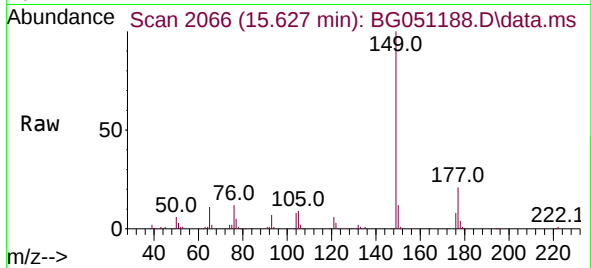




#59
Diethylphthalate
Concen: 18.831 ng/ul
RT: 15.627 min Scan# 2065
Delta R.T. 0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

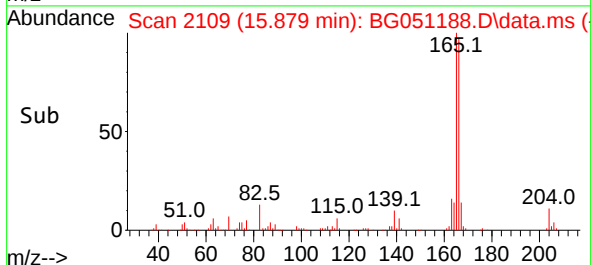
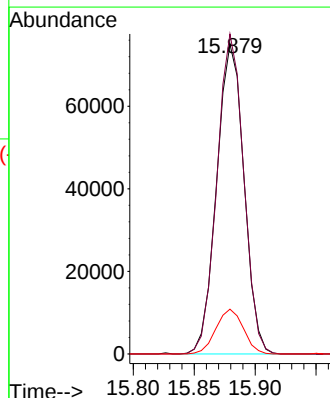
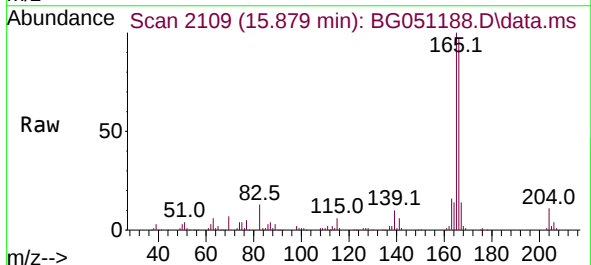
Instrument :
BNA_G
ClientSampleId :
SICV427

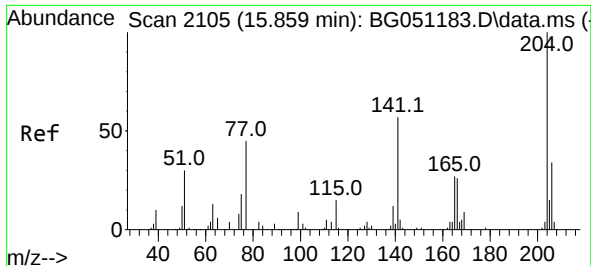
Tgt Ion:149 Resp: 134867
Ion Ratio Lower Upper
149 100
177 21.1 16.8 25.2
150 12.3 10.1 15.1



#61
Fluorene
Concen: 18.284 ng/ul
RT: 15.879 min Scan# 2109
Delta R.T. 0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

Tgt Ion:166 Resp: 116998
Ion Ratio Lower Upper
166 100
165 103.3 81.0 121.6
167 14.5 11.0 16.4





#62

4-Chlorophenyl-phenylether

Concen: 18.175 ng/ul

RT: 15.862 min Scan# 2106

Delta R.T. 0.003 min

Lab File: BG051188.D

Acq: 23 Nov 2021 17:07

Instrument :

BNA_G

ClientSampleId :

SICV427

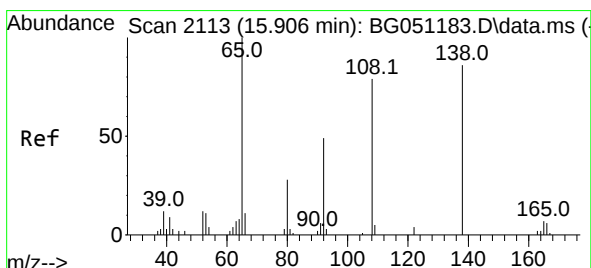
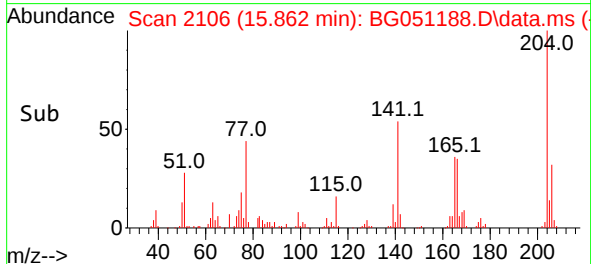
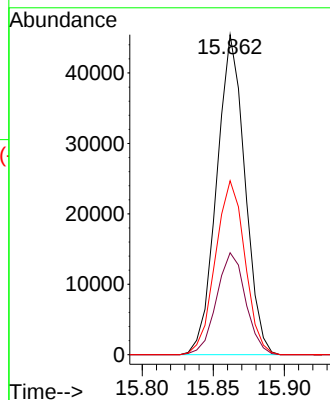
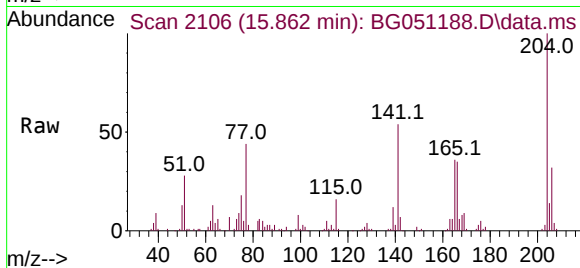
Tgt Ion:204 Resp: 62675

Ion Ratio Lower Upper

204 100

206 31.9 27.4 41.2

141 54.3 48.6 73.0



#63

4-Nitroaniline

Concen: 20.643 ng/ul

RT: 15.909 min Scan# 2114

Delta R.T. 0.003 min

Lab File: BG051188.D

Acq: 23 Nov 2021 17:07

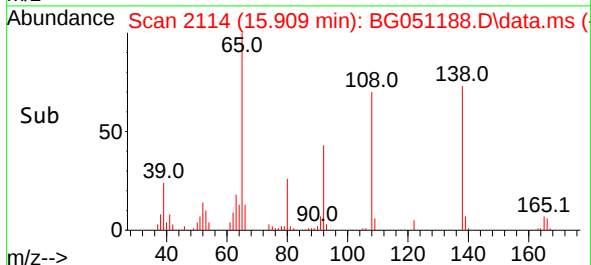
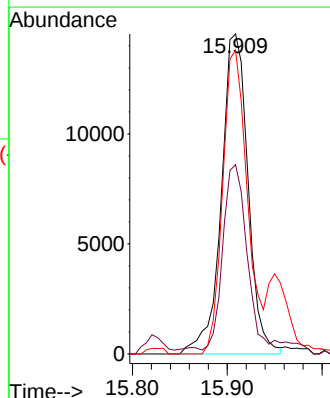
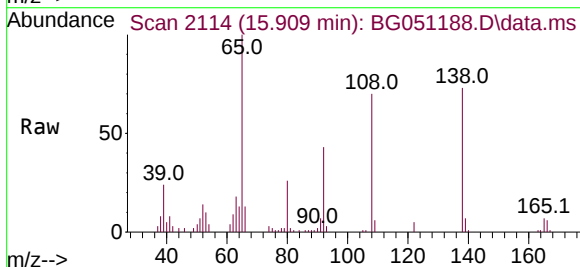
Tgt Ion:138 Resp: 28459

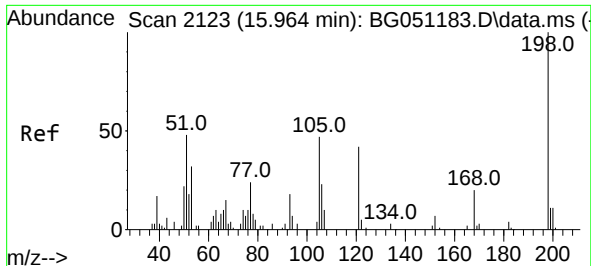
Ion Ratio Lower Upper

138 100

92 59.2 49.3 73.9

108 95.0 72.6 108.8

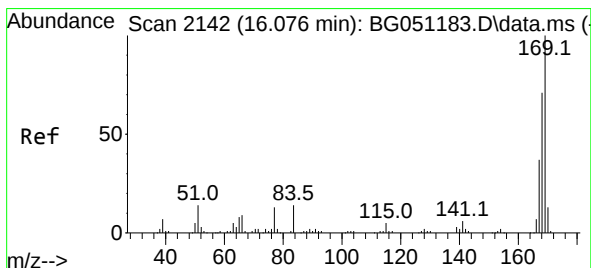
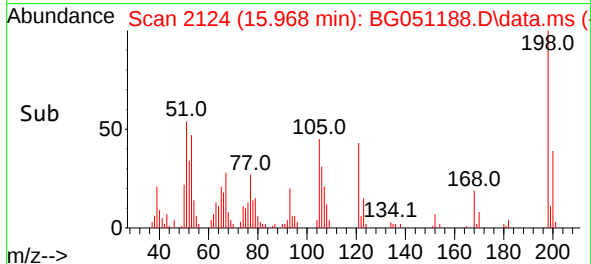
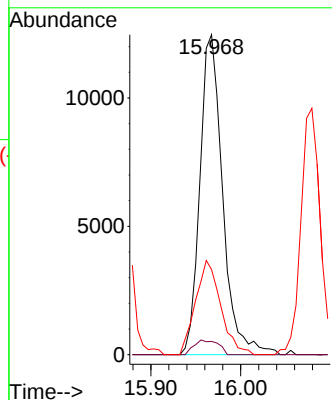
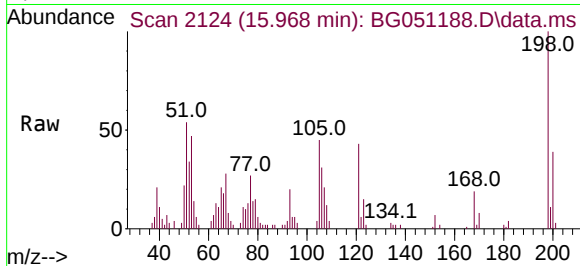




#66
4,6-Dinitro-2-methylphenol
Concen: 17.837 ng/ul
RT: 15.968 min Scan# 2123
Delta R.T. 0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

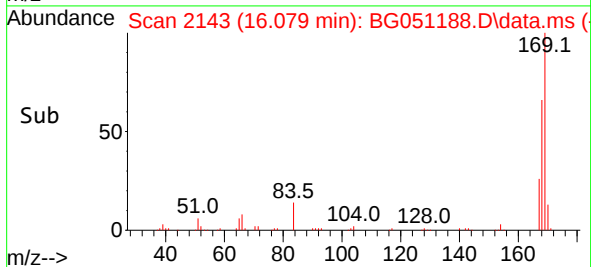
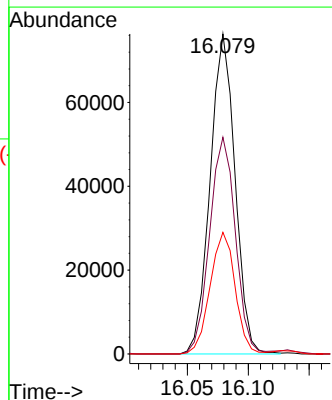
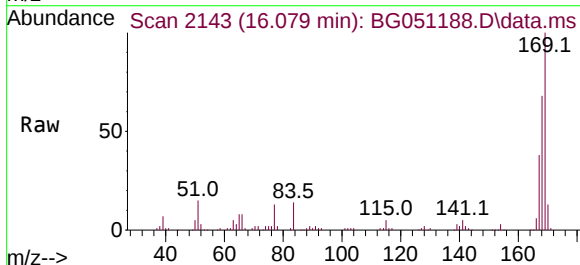
Instrument :
BNA_G
ClientSampleId :
SICV427

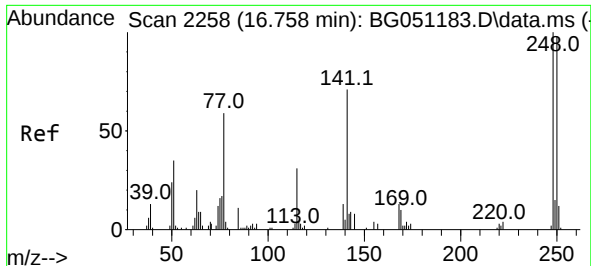
Tgt Ion:198 Resp: 21959
Ion Ratio Lower Upper
198 100
182 4.2 3.8 5.8
77 26.6 23.2 34.8



#67
N-Nitrosodiphenylamine
Concen: 18.335 ng/ul
RT: 16.079 min Scan# 2143
Delta R.T. 0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

Tgt Ion:169 Resp: 108586
Ion Ratio Lower Upper
169 100
168 67.7 58.5 87.7
167 38.0 31.3 46.9

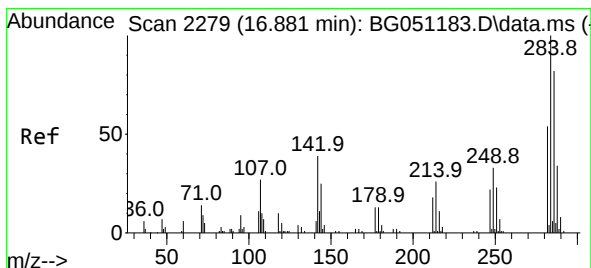
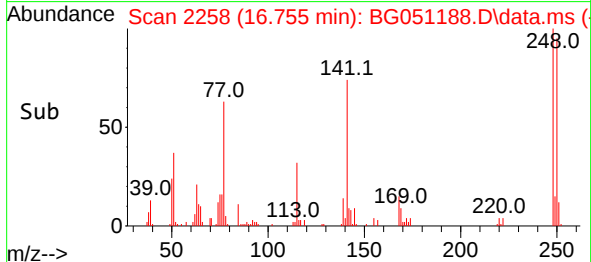
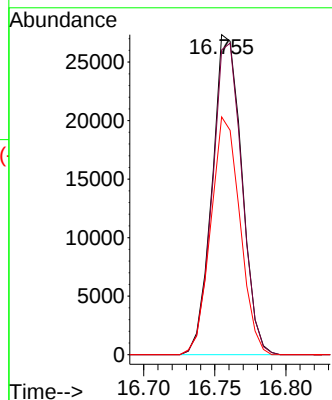
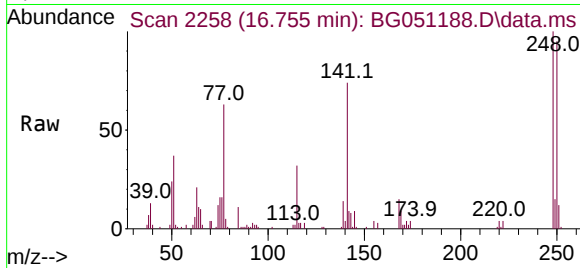




#68
4-Bromophenyl-phenylether
Concen: 17.886 ng/ul
RT: 16.755 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

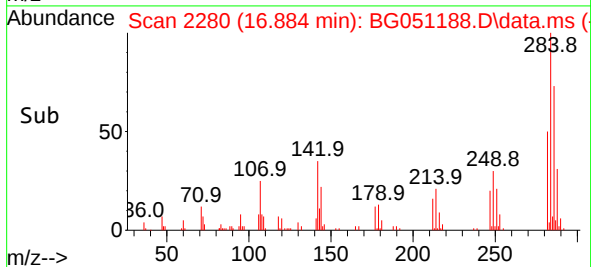
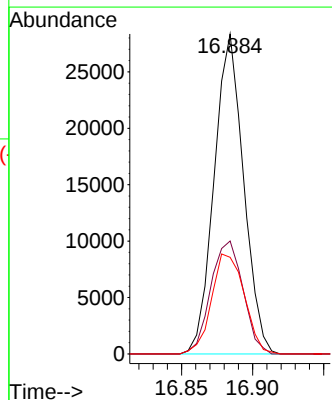
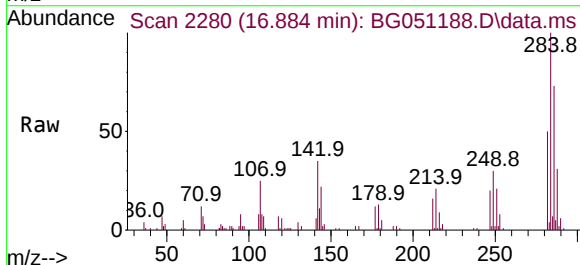
Instrument :
BNA_G
ClientSampleId :
SICV427

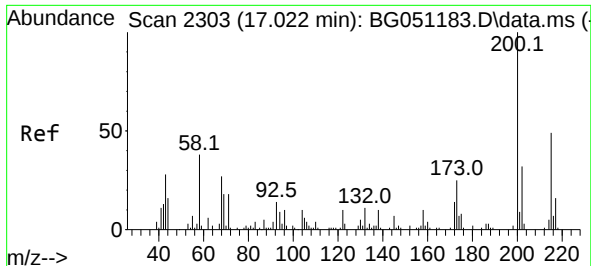
Tgt Ion:248 Resp: 39655
Ion Ratio Lower Upper
248 100
250 95.3 75.5 113.3
141 74.3 67.6 101.4



#69
Hexachlorobenzene
Concen: 18.069 ng/ul
RT: 16.884 min Scan# 2280
Delta R.T. 0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

Tgt Ion:284 Resp: 40850
Ion Ratio Lower Upper
284 100
142 35.3 31.9 47.9
249 30.2 25.8 38.6

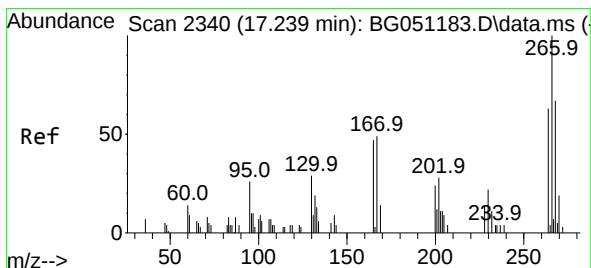
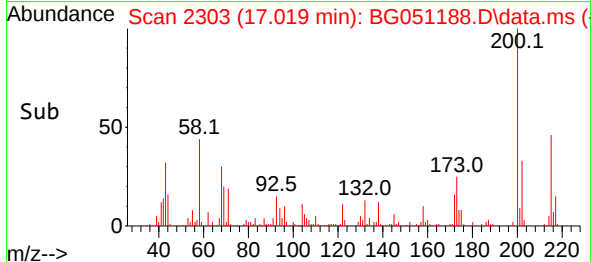
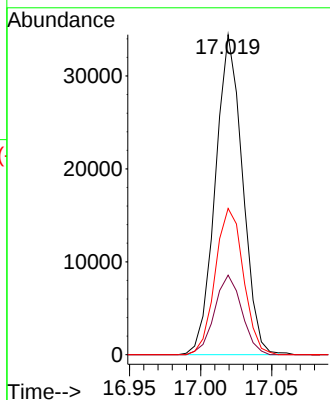
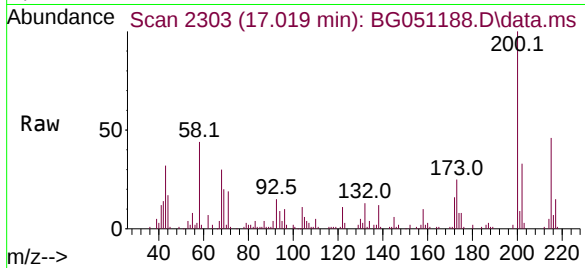




#70
Atrazine
Concen: 18.386 ng/ul
RT: 17.019 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

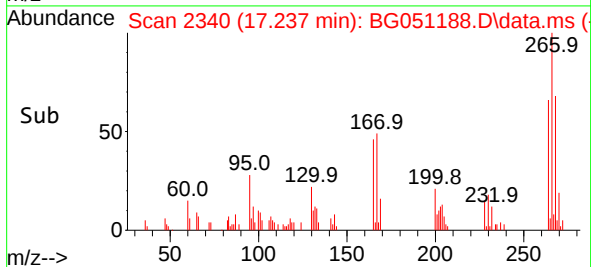
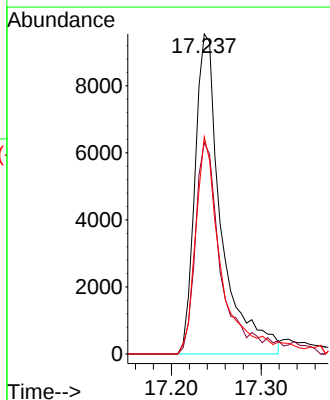
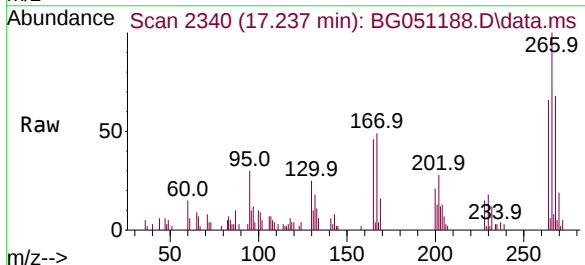
Instrument :
BNA_G
ClientSampleId :
SICV427

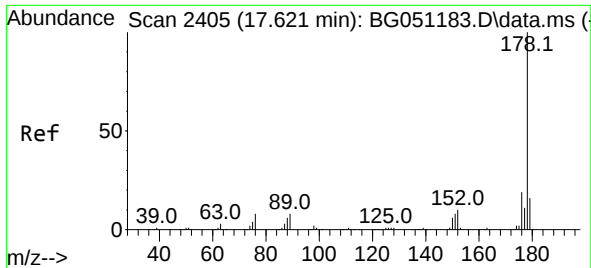
Tgt Ion:200 Resp: 45762
Ion Ratio Lower Upper
200 100
173 24.8 20.2 30.2
215 45.7 38.1 57.1



#71
Pentachlorophenol
Concen: 19.467 ng/ul
RT: 17.237 min Scan# 2340
Delta R.T. -0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

Tgt Ion:266 Resp: 19501
Ion Ratio Lower Upper
266 100
264 66.1 54.3 81.5
268 67.9 51.0 76.6

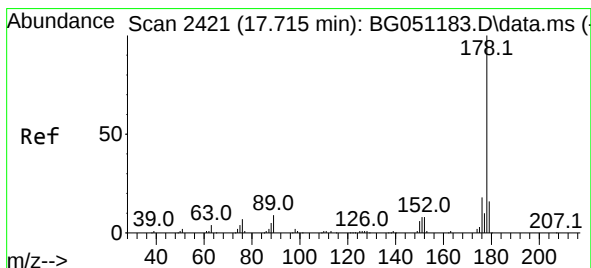
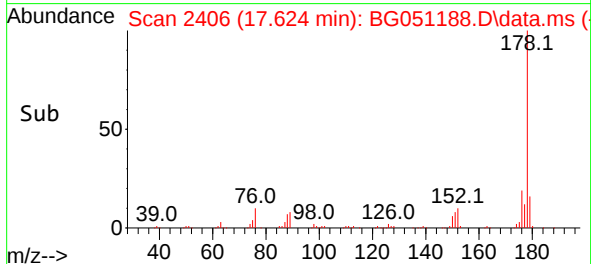
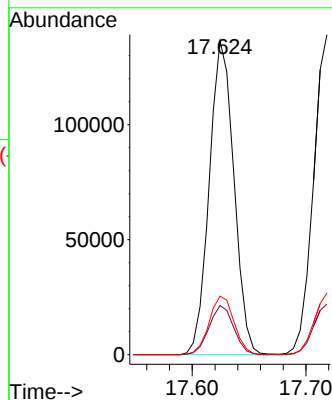
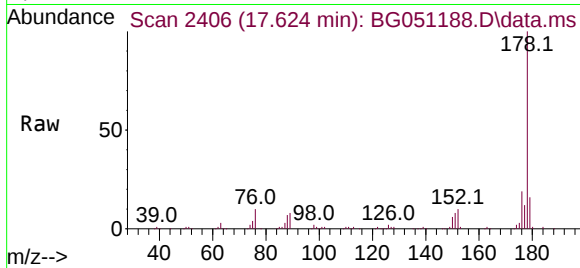




#72
Phenanthrene
Concen: 18.009 ng/u1
RT: 17.624 min Scan# 2405
Delta R.T. 0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

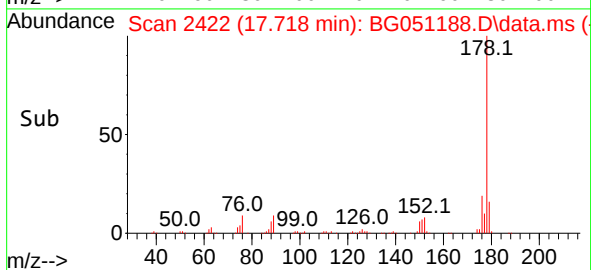
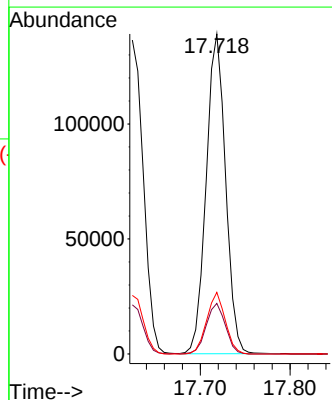
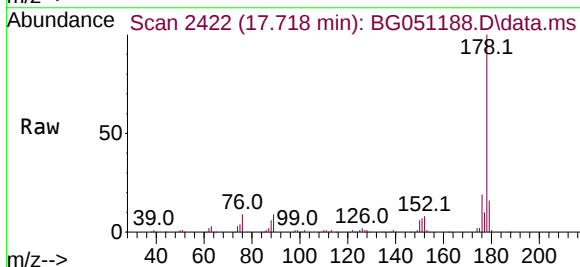
Instrument :
BNA_G
ClientSampleId :
SICV427

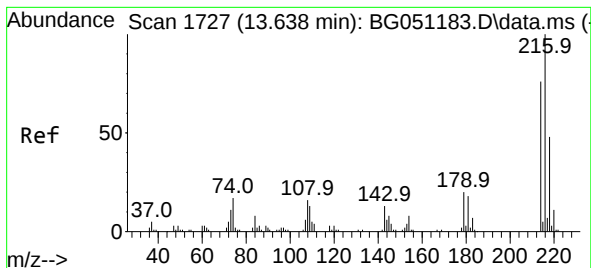
Tgt Ion:178 Resp: 205697
Ion Ratio Lower Upper
178 100
179 15.6 12.3 18.5
176 18.7 15.5 23.3



#74
Anthracene
Concen: 18.361 ng/u1
RT: 17.718 min Scan# 2422
Delta R.T. 0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

Tgt Ion:178 Resp: 208283
Ion Ratio Lower Upper
178 100
179 15.8 13.0 19.6
176 19.3 15.6 23.4

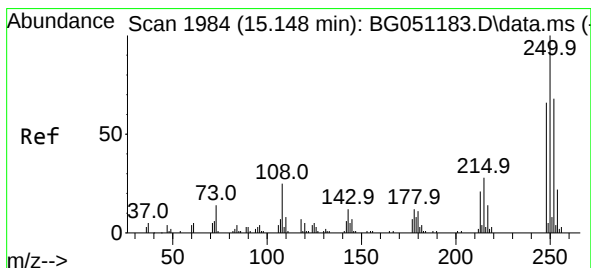
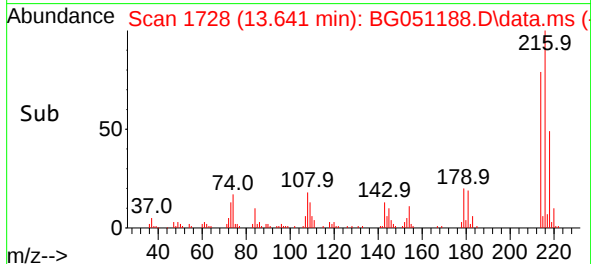
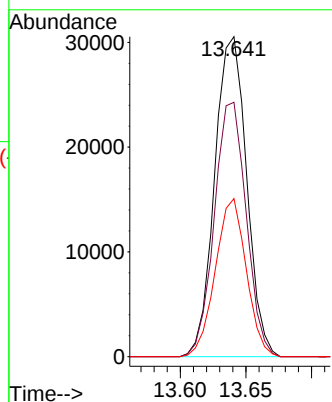
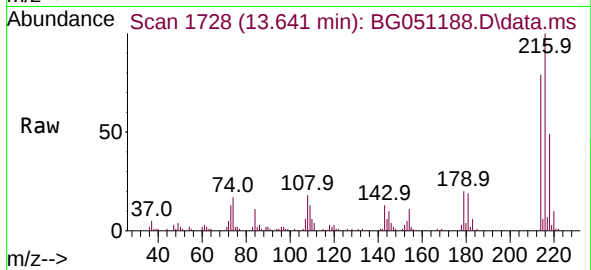




#75
1,2,3,4-Tetrachlorobenzene
Concen: 17.160 ng/uL
RT: 13.641 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

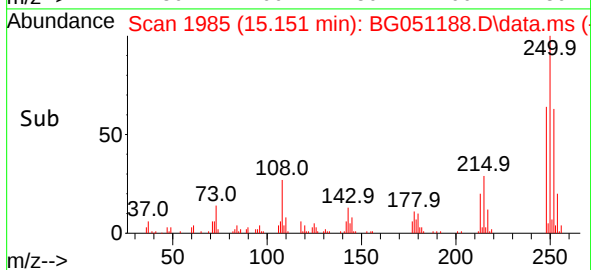
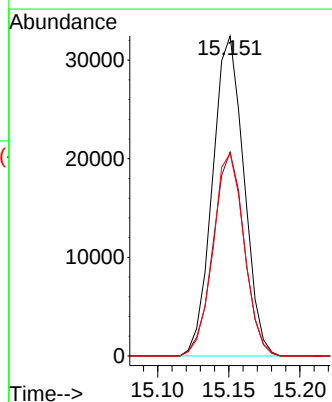
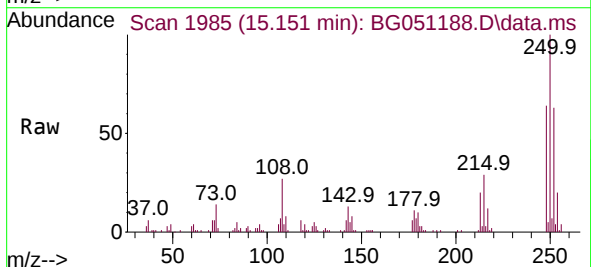
Instrument :
BNA_G
ClientSampleId :
SICV427

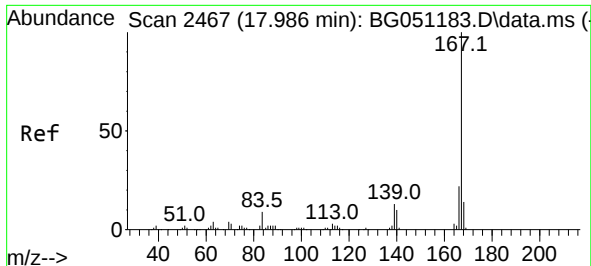
Tgt Ion:216 Resp: 51777
Ion Ratio Lower Upper
216 100
214 79.5 61.3 91.9
218 49.4 37.0 55.6



#76
Pentachlorobenzene
Concen: 17.686 ng/uL
RT: 15.151 min Scan# 1985
Delta R.T. 0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

Tgt Ion:250 Resp: 49725
Ion Ratio Lower Upper
250 100
248 63.8 50.5 75.7
252 63.3 51.2 76.8

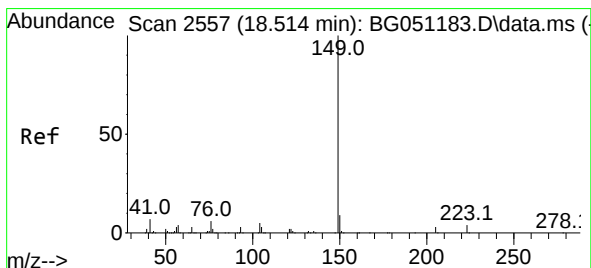
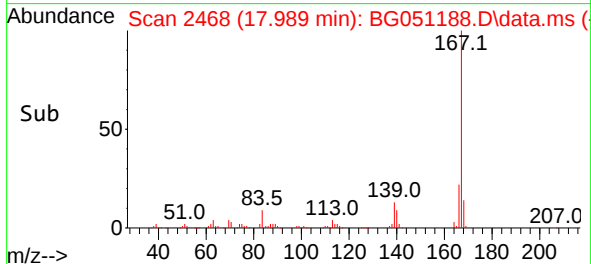
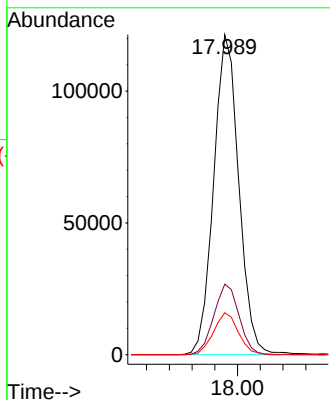
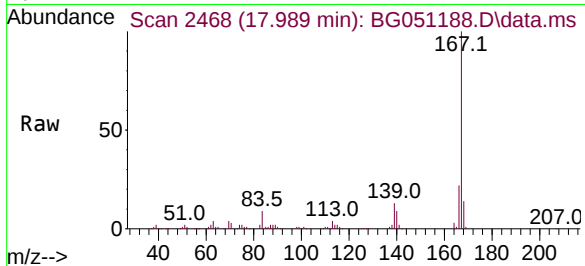




#77
 Carbazole
 Concen: 18.662 ng/ul
 RT: 17.989 min Scan# 2468
 Delta R.T. 0.003 min
 Lab File: BG051188.D
 Acq: 23 Nov 2021 17:07

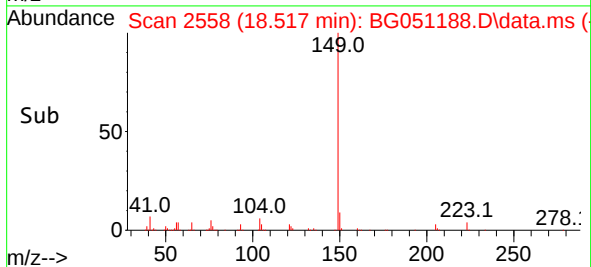
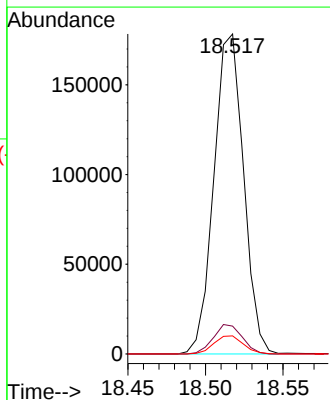
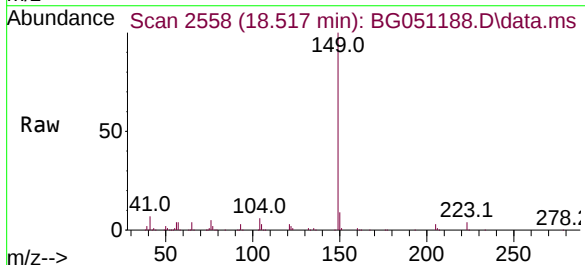
Instrument :
 BNA_G
 ClientSampleId :
 SICV427

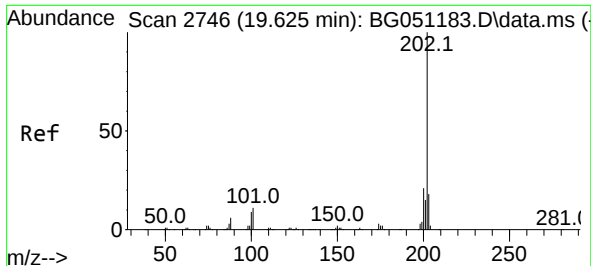
Tgt Ion:167 Resp: 185821
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.3 25.9
 139 13.1 10.6 16.0



#78
 Di-n-butylphthalate
 Concen: 18.477 ng/ul
 RT: 18.517 min Scan# 2558
 Delta R.T. 0.003 min
 Lab File: BG051188.D
 Acq: 23 Nov 2021 17:07

Tgt Ion:149 Resp: 237220
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.5 11.3
 104 5.6 5.0 7.6

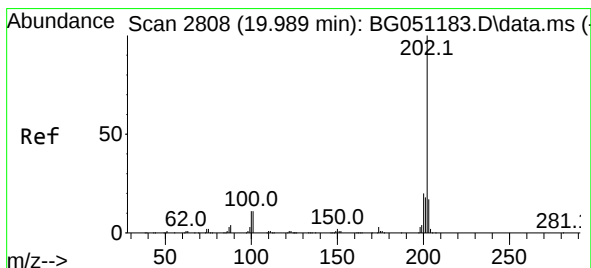
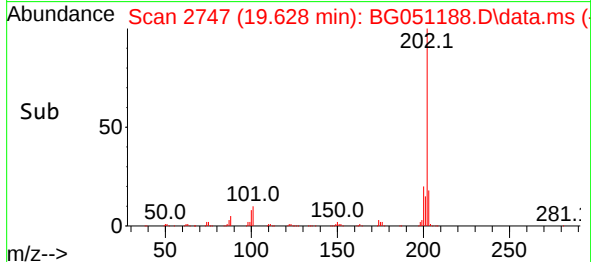
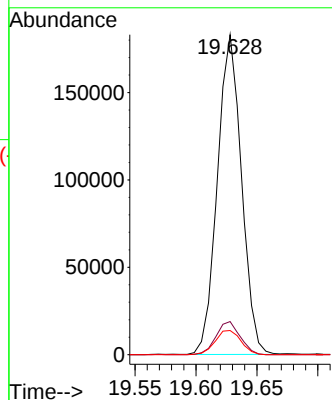
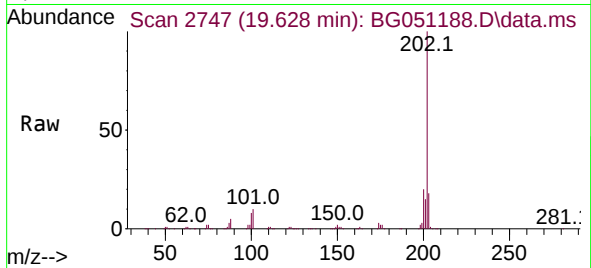




#80
Fluoranthene
Concen: 17.971 ng/u1
RT: 19.628 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

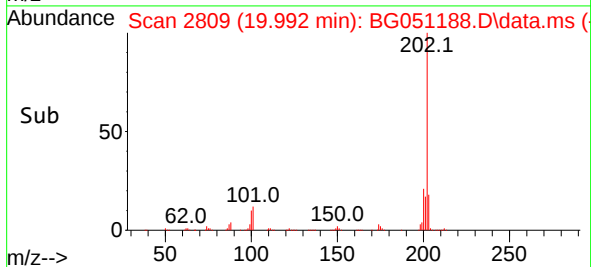
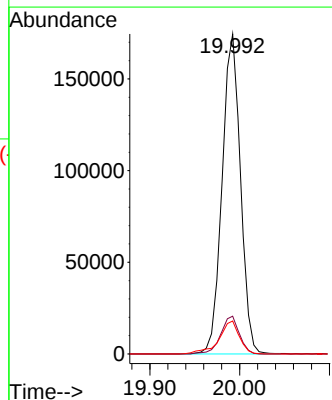
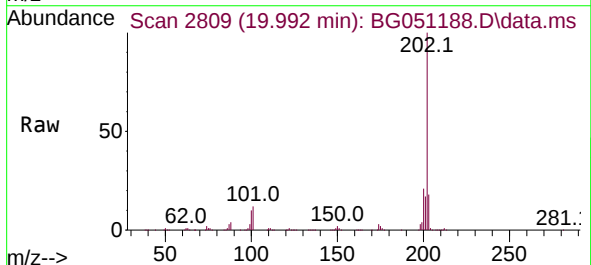
Instrument :
BNA_G
ClientSampleId :
SICV427

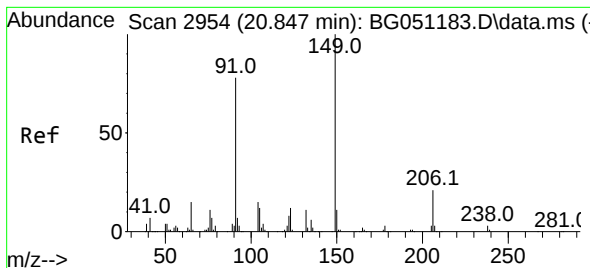
Tgt Ion:202 Resp: 252052
Ion Ratio Lower Upper
202 100
101 10.4 9.3 13.9
100 7.5 7.0 10.6



#82
Pyrene
Concen: 18.052 ng/u1
RT: 19.992 min Scan# 2809
Delta R.T. 0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

Tgt Ion:202 Resp: 247668
Ion Ratio Lower Upper
202 100
101 11.8 10.7 16.1
100 10.3 9.0 13.6





#83

Butylbenzylphthalate

Concen: 18.076 ng/ul

RT: 20.850 min Scan# 2955

Delta R.T. 0.003 min

Lab File: BG051188.D

Acq: 23 Nov 2021 17:07

Instrument :

BNA_G

ClientSampleId :

SICV427

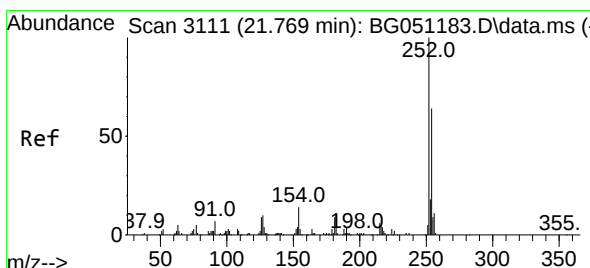
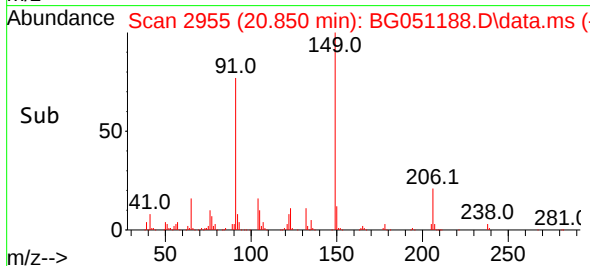
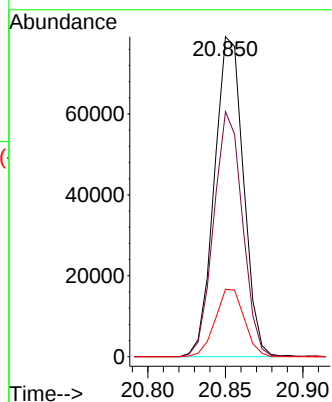
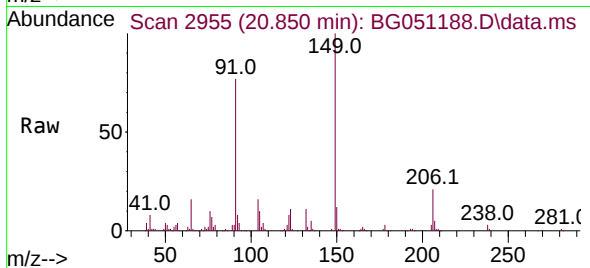
Tgt Ion:149 Resp: 103100

Ion Ratio Lower Upper

149 100

91 76.5 65.2 97.8

206 21.0 16.2 24.2



#84

3,3'-Dichlorobenzidine

Concen: 18.626 ng/ul

RT: 21.772 min Scan# 3112

Delta R.T. 0.003 min

Lab File: BG051188.D

Acq: 23 Nov 2021 17:07

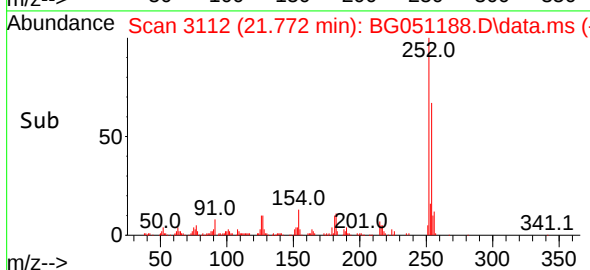
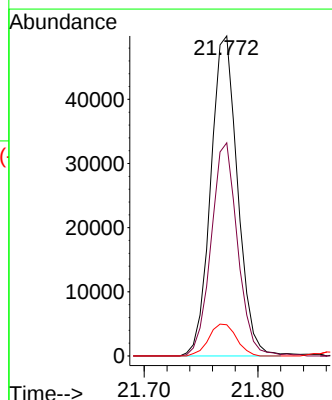
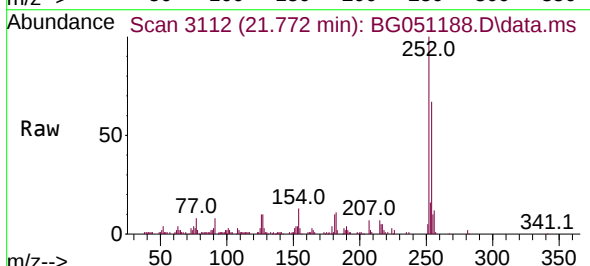
Tgt Ion:252 Resp: 81844

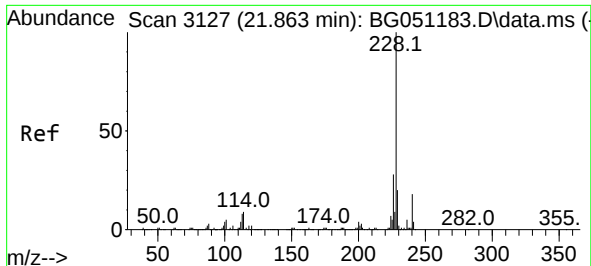
Ion Ratio Lower Upper

252 100

254 66.6 50.8 76.2

126 9.7 9.0 13.4

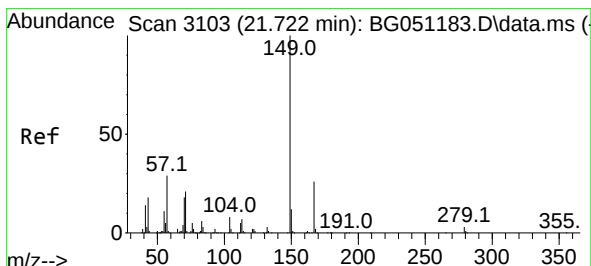
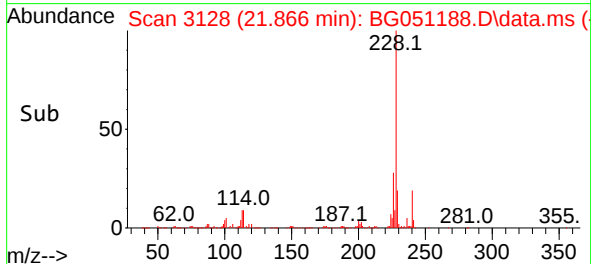
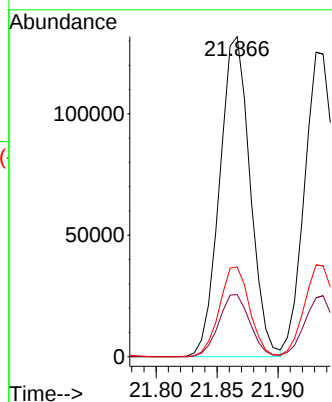
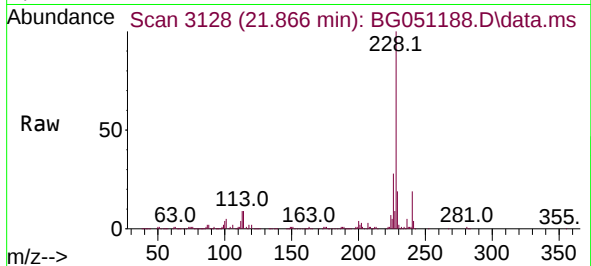




#85
Benzo(a)anthracene
Concen: 17.933 ng/ul
RT: 21.866 min Scan# 3127
Delta R.T. 0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

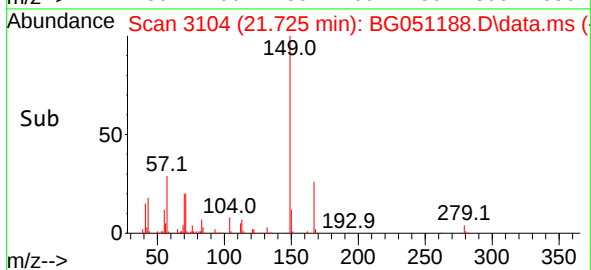
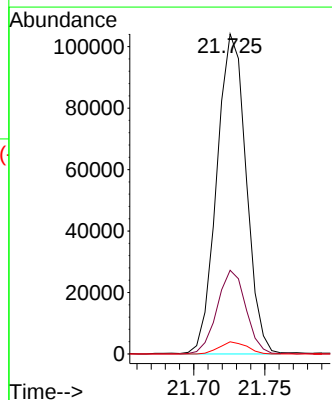
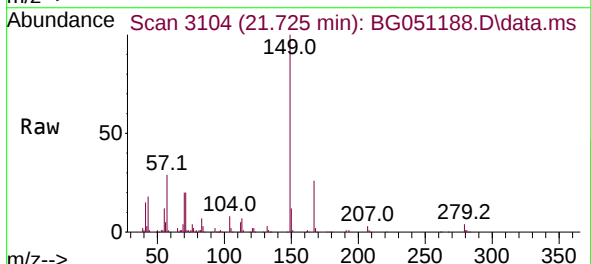
Instrument :
BNA_G
ClientSampleId :
SICV427

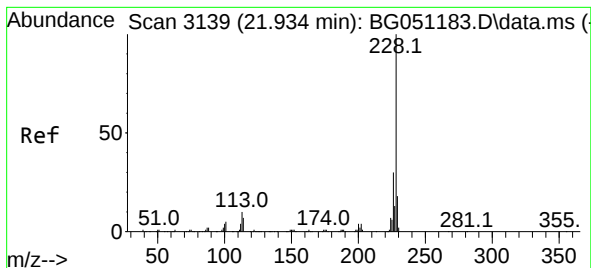
Tgt Ion:228 Resp: 229549
Ion Ratio Lower Upper
228 100
229 19.4 15.7 23.5
226 28.1 22.3 33.5



#86
Bis(2-ethylhexyl)phthalate
Concen: 18.212 ng/ul
RT: 21.725 min Scan# 3104
Delta R.T. 0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

Tgt Ion:149 Resp: 149473
Ion Ratio Lower Upper
149 100
167 26.1 21.1 31.7
279 3.8 2.7 4.1





#87

Chrysene

Concen: 17.925 ng/ul

RT: 21.931 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG051188.D

Acq: 23 Nov 2021 17:07

Instrument :

BNA_G

ClientSampleId :

SICV427

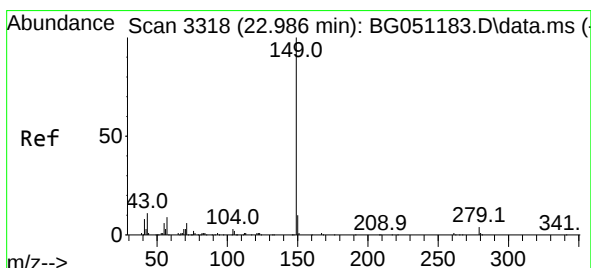
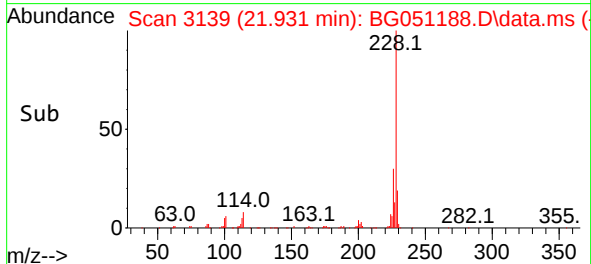
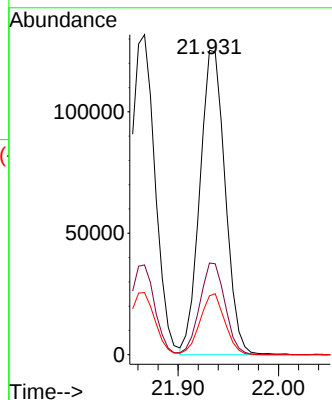
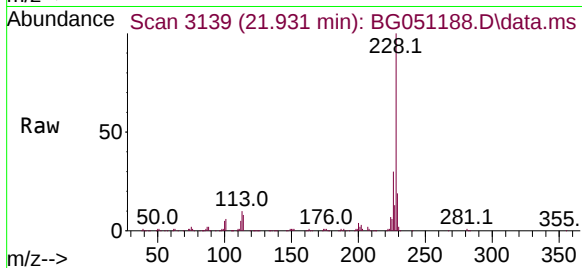
Tgt Ion:228 Resp: 220420

Ion Ratio Lower Upper

228 100

226 30.1 24.8 37.2

229 19.4 15.8 23.6



#89

Di-n-octyl phthalate

Concen: 18.434 ng/ul

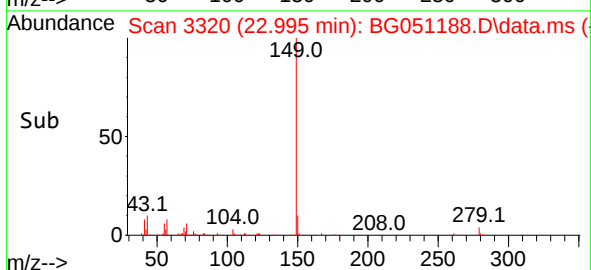
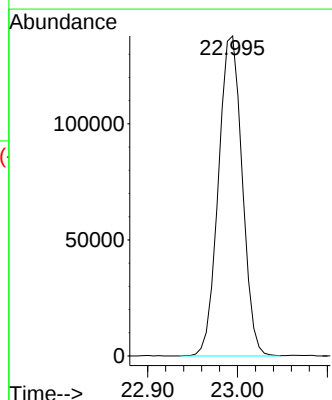
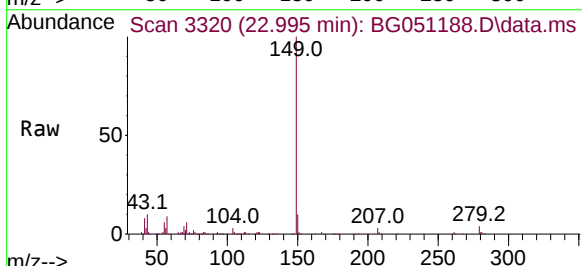
RT: 22.995 min Scan# 3320

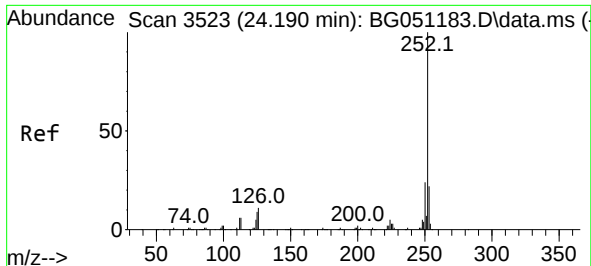
Delta R.T. 0.009 min

Lab File: BG051188.D

Acq: 23 Nov 2021 17:07

Tgt Ion:149 Resp: 253594

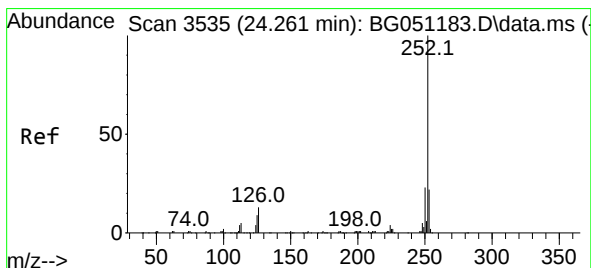
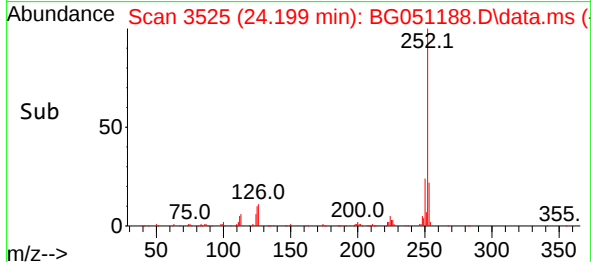
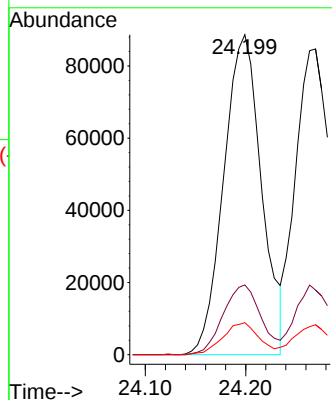
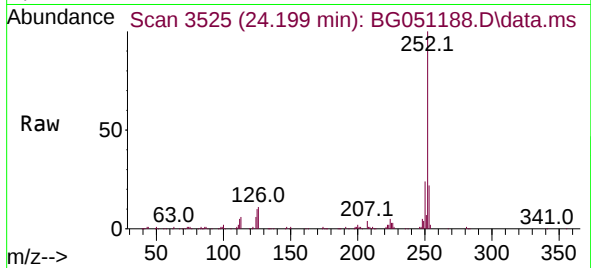




#90
Benzo(b)fluoranthene
Concen: 18.120 ng/ul
RT: 24.199 min Scan# 3523
Delta R.T. 0.009 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

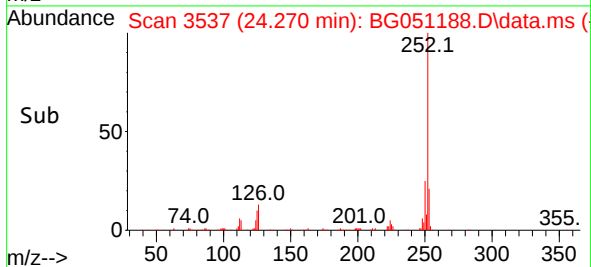
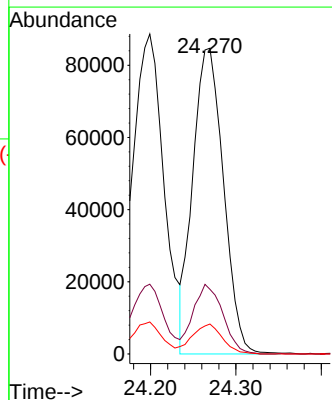
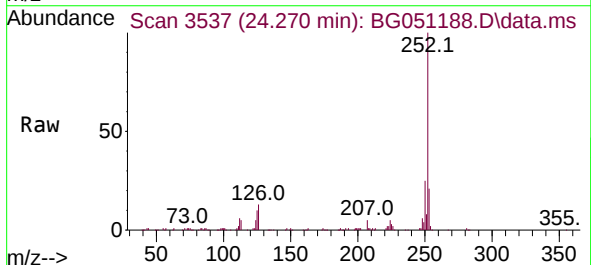
Instrument :
BNA_G
ClientSampleId :
SICV427

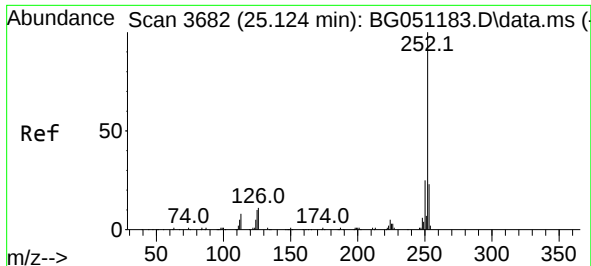
Tgt Ion:252 Resp: 232207
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 10.0 8.5 12.7



#91
Benzo(k)fluoranthene
Concen: 17.594 ng/ul
RT: 24.270 min Scan# 3537
Delta R.T. 0.009 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

Tgt Ion:252 Resp: 211582
Ion Ratio Lower Upper
252 100
253 21.1 17.3 25.9
125 9.8 7.8 11.6

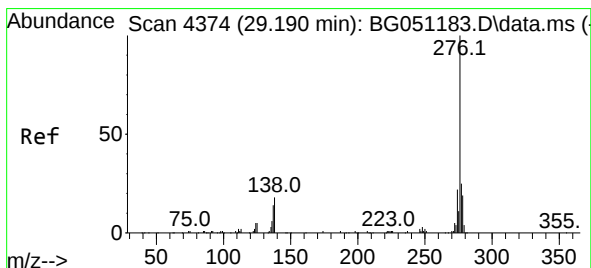
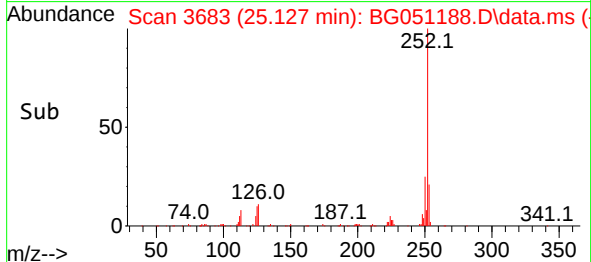
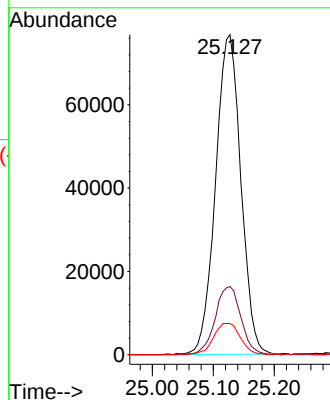
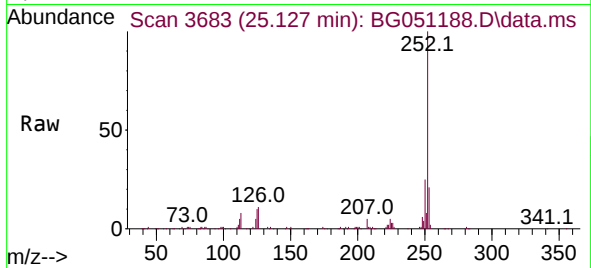




#93
Benzo(a)pyrene
Concen: 18.081 ng/ul
RT: 25.127 min Scan# 3
Delta R.T. 0.003 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

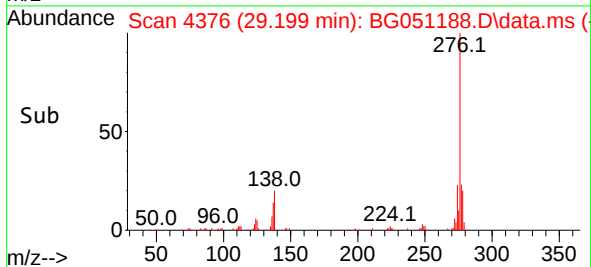
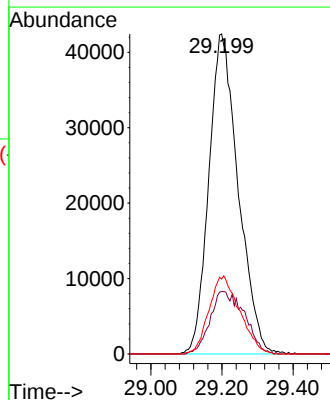
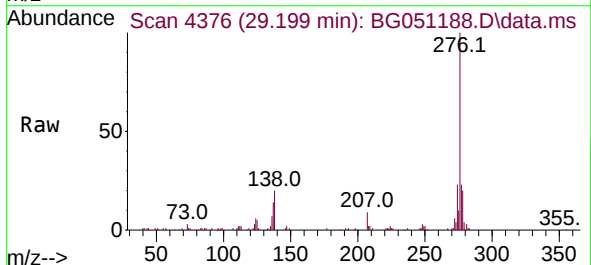
Instrument :
BNA_G
ClientSampleId :
SICV427

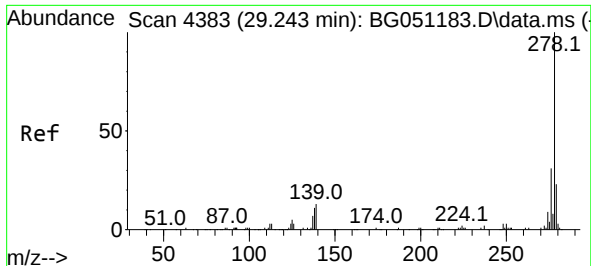
Tgt Ion:252 Resp: 221051
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.2
125 9.7 9.1 13.7



#94
Indeno(1,2,3-cd)pyrene
Concen: 17.813 ng/ul
RT: 29.199 min Scan# 4376
Delta R.T. 0.009 min
Lab File: BG051188.D
Acq: 23 Nov 2021 17:07

Tgt Ion:276 Resp: 243706
Ion Ratio Lower Upper
276 100
138 19.5 15.5 23.3
277 23.4 20.5 30.7

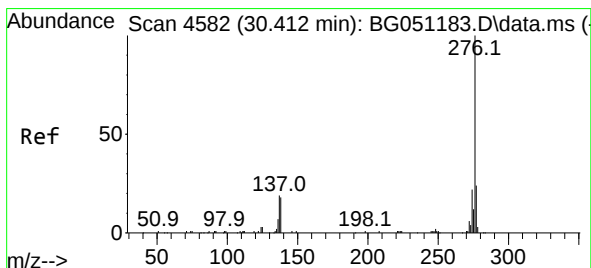
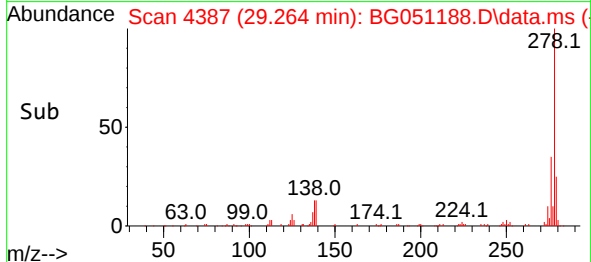
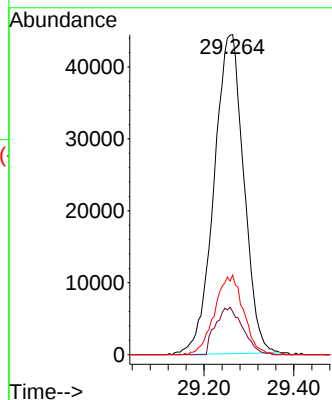
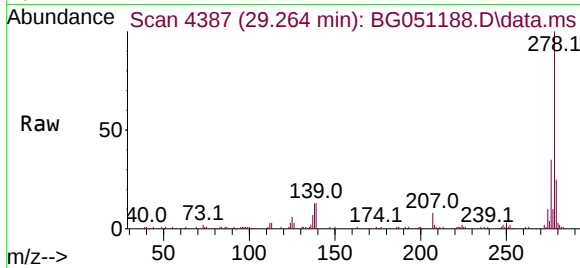




#95
 Dibenzo(a,h)anthracene
 Concen: 17.562 ng/ul
 RT: 29.264 min Scan# 41
 Delta R.T. 0.021 min
 Lab File: BG051188.D
 Acq: 23 Nov 2021 17:07

Instrument :
 BNA_G
 ClientSampleId :
 SICV427

Tgt Ion:278 Resp: 203832
 Ion Ratio Lower Upper
 278 100
 139 13.4 12.2 18.4
 279 24.8 19.5 29.3



#96
 Benzo(g,h,i)perylene
 Concen: 17.801 ng/ul
 RT: 30.427 min Scan# 4585
 Delta R.T. 0.015 min
 Lab File: BG051188.D
 Acq: 23 Nov 2021 17:07

Tgt Ion:276 Resp: 204898
 Ion Ratio Lower Upper
 276 100
 138 19.6 16.6 24.8
 277 23.6 17.6 26.4

