

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040822\
 Data File : BG053084.D
 Acq On : 8 Apr 2022 15:03
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG040822

Quant Time: Apr 08 17:48:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.126	152	28654	20.000	ng	0.00
21) Naphthalene-d8	10.934	136	116220	20.000	ng	# 0.00
39) Acenaphthene-d10	14.746	164	89521	20.000	ng	0.00
64) Phenanthrene-d10	17.489	188	215263	20.000	ng	0.00
76) Chrysene-d12	21.772	240	211415	20.000	ng	0.00
86) Perylene-d12	25.079	264	220918	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.682	112	137098	82.017	ng	0.00
7) Phenol-d6	7.280	99	212469	82.424	ng	0.00
23) Nitrobenzene-d5	9.283	82	228641	79.880	ng	0.00
42) 2,4,6-Tribromophenol	16.232	330	118662	83.316	ng	0.00
45) 2-Fluorobiphenyl	13.371	172	519301	79.989	ng	0.00
79) Terphenyl-d14	20.092	244	1025725	81.941	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.567	88	32715	40.982	ng	94
3) Pyridine	3.967	79	88657	42.109	ng	# 91
4) n-Nitrosodimethylamine	3.878	42	41211	39.527	ng	84
6) Aniline	7.438	93	125233	41.920	ng	96
8) 2-Chlorophenol	7.685	128	72914	40.404	ng	90
9) Benzaldehyde	7.256	77	59603	38.682	ng	93
10) Phenol	7.303	94	102498	39.946	ng	88
11) bis(2-Chloroethyl)ether	7.532	93	76671	41.452	ng	92
12) 1,3-Dichlorobenzene	8.484	146	81524	38.877	ng	97
13) 1,4-Dichlorobenzene	8.161	146	86061	40.256	ng	96
14) 1,2-Dichlorobenzene	8.484	146	81517	39.541	ng	98
15) Benzyl Alcohol	8.355	79	95083	41.498	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.648	45	124431	40.295	ng	99
17) 2-Methylphenol	8.560	107	71054	40.922	ng	95
18) Hexachloroethane	9.212	117	31931	39.830	ng	95
19) n-Nitroso-di-n-propyla...	8.925	70	77777	41.213	ng	95
20) 3+4-Methylphenols	8.883	107	99955	40.779	ng	96
22) Acetophenone	8.942	105	131906	40.910	ng	# 99
24) Nitrobenzene	9.324	77	111109	39.908	ng	91
25) Isophorone	9.853	82	201828	41.485	ng	97
26) 2-Nitrophenol	10.041	139	48771	41.893	ng	# 86
27) 2,4-Dimethylphenol	10.094	122	68471	41.066	ng	92
28) bis(2-Chloroethoxy)met...	10.329	93	112498	41.159	ng	98
29) 2,4-Dichlorophenol	10.581	162	86435	41.237	ng	99
30) 1,2,4-Trichlorobenzene	10.798	180	95855	40.405	ng	99
31) Naphthalene	10.986	128	248556	40.086	ng	99
32) Benzoic acid	10.240	122	47655	44.226	ng	93
33) 4-Chloroaniline	11.086	127	110934	41.778	ng	94
34) Hexachlorobutadiene	11.274	225	69671	39.536	ng	98
35) Caprolactam	11.856	113	30943	41.881	ng	# 82
36) 4-Chloro-3-methylphenol	12.202	107	102794	42.124	ng	92
37) 2-Methylnaphthalene	12.584	142	186503	40.649	ng	97
38) 1-Methylnaphthalene	12.802	142	180464	40.295	ng	92
40) 1,2,4,5-Tetrachloroben...	12.948	216	123750	40.701	ng	98
41) Hexachlorocyclopentadiene	12.931	237	65807	41.928	ng	92
43) 2,4,6-Trichlorophenol	13.183	196	86044	41.046	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040822\
 Data File : BG053084.D
 Acq On : 8 Apr 2022 15:03
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG040822

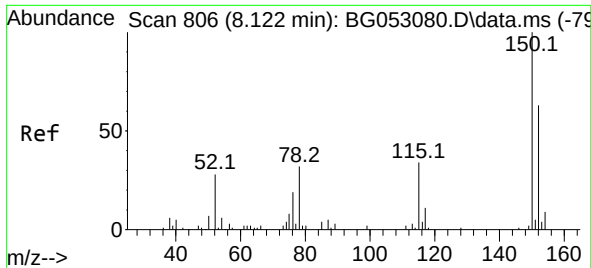
Quant Time: Apr 08 17:48:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.260	196	94204	42.171	ng	96
46) 1,1'-Biphenyl	13.583	154	258110	40.037	ng	99
47) 2-Chloronaphthalene	13.624	162	206461	40.141	ng	97
48) 2-Nitroaniline	13.818	65	81828	41.922	ng	89
49) Acenaphthylene	14.470	152	330539	41.054	ng	98
50) Dimethylphthalate	14.194	163	296139	41.359	ng	100
51) 2,6-Dinitrotoluene	14.311	165	62053	41.542	ng	# 82
52) Acenaphthene	14.811	154	203006	37.180	ng	96
53) 3-Nitroaniline	14.640	138	67822	42.939	ng	94
54) 2,4-Dinitrophenol	14.846	184	41791	43.970	ng	# 87
55) Dibenzofuran	15.140	168	349724	40.906	ng	98
56) 4-Nitrophenol	14.946	139	53423	44.348	ng	# 84
57) 2,4-Dinitrotoluene	15.099	165	90742	42.669	ng	91
58) Fluorene	15.792	166	280977	40.691	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.369	232	91362	42.115	ng	98
60) Diethylphthalate	15.551	149	306069	40.798	ng	99
61) 4-Chlorophenyl-phenyle...	15.780	204	158326	40.447	ng	97
62) 4-Nitroaniline	15.803	138	69438	41.661	ng	# 79
63) Azobenzene	16.074	77	306919	40.577	ng	98
65) 4,6-Dinitro-2-methylph...	15.862	198	65263	43.456	ng	92
66) n-Nitrosodiphenylamine	15.991	169	256401	41.420	ng	97
67) 4-Bromophenyl-phenylether	16.673	248	116210	42.132	ng	94
68) Hexachlorobenzene	16.802	284	123295	41.276	ng	92
69) Atrazine	16.931	200	96451	39.888	ng	98
70) Pentachlorophenol	17.143	266	73940	45.292	ng	90
71) Phenanthrene	17.531	178	485390	41.281	ng	98
72) Anthracene	17.625	178	474196	40.708	ng	98
73) Carbazole	17.889	167	467397	41.278	ng	98
74) Di-n-butylphthalate	18.441	149	529814	41.256	ng	97
75) Fluoranthene	19.540	202	617992	41.003	ng	99
77) Benzidine	19.710	184	217742	36.098	ng	98
78) Pyrene	19.898	202	621859	41.300	ng	98
80) Butylbenzylphthalate	20.773	149	234334	41.745	ng	99
81) Benzo(a)anthracene	21.754	228	592804	41.010	ng	98
82) 3,3'-Dichlorobenzidine	21.660	252	215499	40.537	ng	100
83) Chrysene	21.825	228	553704	41.274	ng	99
84) Bis(2-ethylhexyl)phtha...	21.648	149	311259	41.021	ng	99
85) Di-n-octyl phthalate	22.888	149	529596	41.733	ng	96
87) Indeno(1,2,3-cd)pyrene	28.862	276	667945	40.696	ng	# 98
88) Benzo(b)fluoranthene	24.028	252	580478	41.645	ng	98
89) Benzo(k)fluoranthene	24.098	252	554279	40.461	ng	98
90) Benzo(a)pyrene	24.921	252	487388	41.045	ng	# 99
91) Dibenzo(a,h)anthracene	28.921	278	548283	40.587	ng	97
92) Benzo(g,h,i)perylene	30.043	276	543077	40.788	ng	97

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

Quant Time: Apr 08 17:48:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 15:31:24 2022
Response via : Initial Calibration

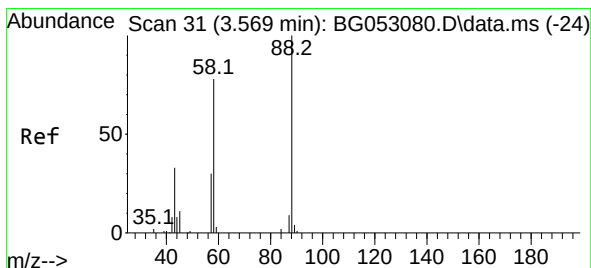
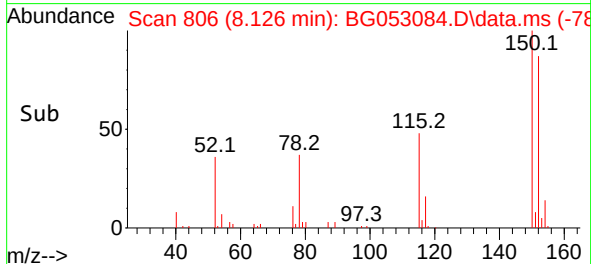
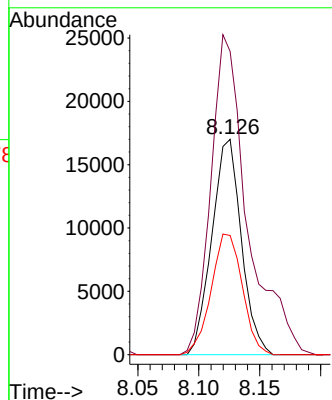
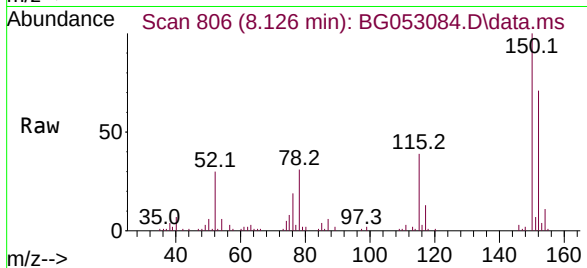




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.126 min Scan# 80
 Delta R.T. 0.004 min
 Lab File: BG053084.D
 Acq: 8 Apr 2022 15:03

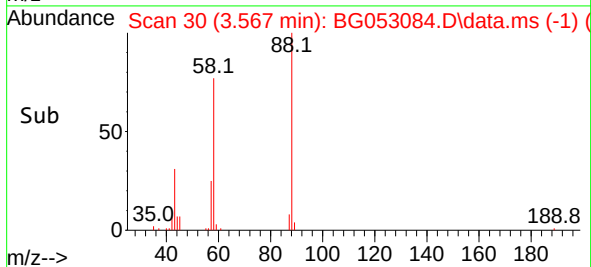
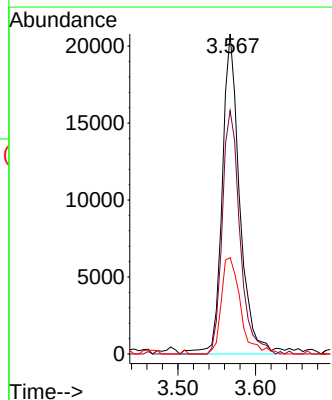
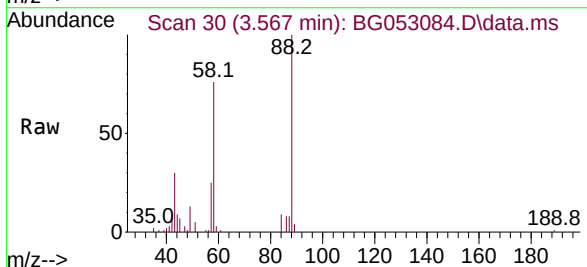
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG040822

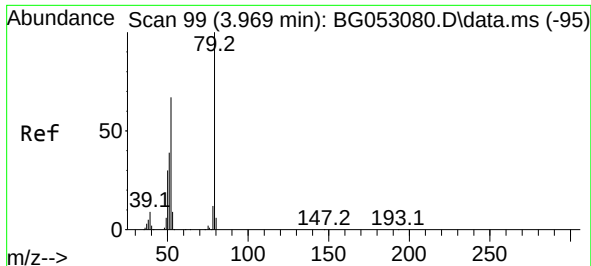
Tgt Ion:152 Resp: 28654
 Ion Ratio Lower Upper
 152 100
 150 140.8 114.6 172.0
 115 55.3 45.9 68.9



#2
 1,4-Dioxane
 Concen: 40.982 ng
 RT: 3.567 min Scan# 30
 Delta R.T. -0.002 min
 Lab File: BG053084.D
 Acq: 8 Apr 2022 15:03

Tgt Ion: 88 Resp: 32715
 Ion Ratio Lower Upper
 88 100
 58 76.8 58.2 87.2
 43 32.9 23.4 35.0

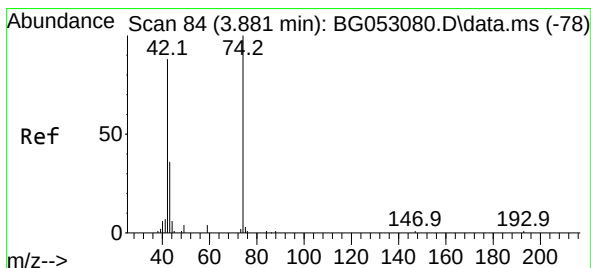
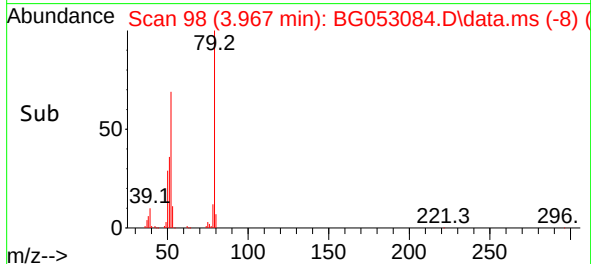
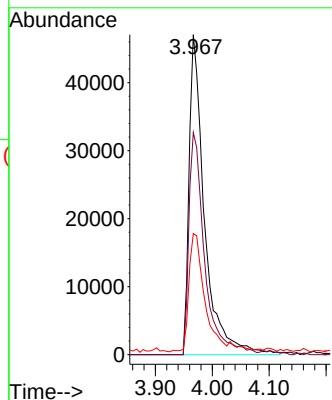
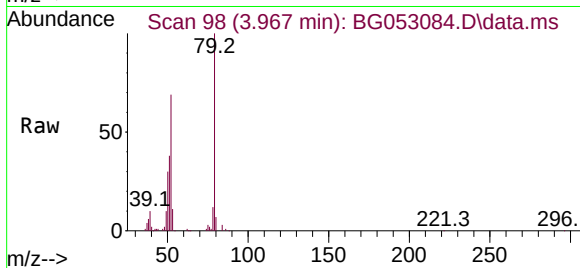




#3
 Pyridine
 Concen: 42.109 ng
 RT: 3.967 min Scan# 91
 Delta R.T. -0.002 min
 Lab File: BG053084.D
 Acq: 8 Apr 2022 15:03

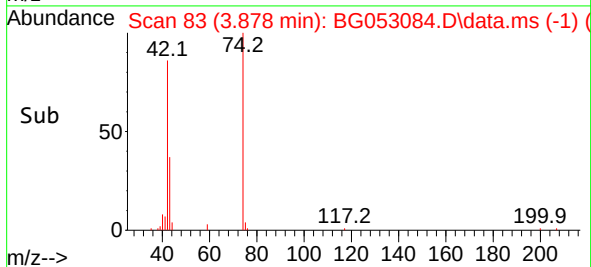
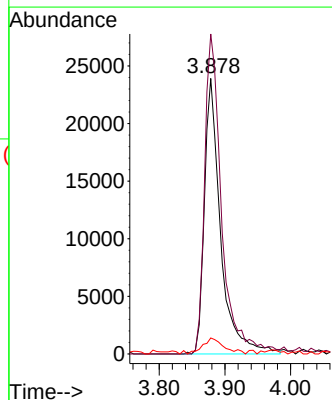
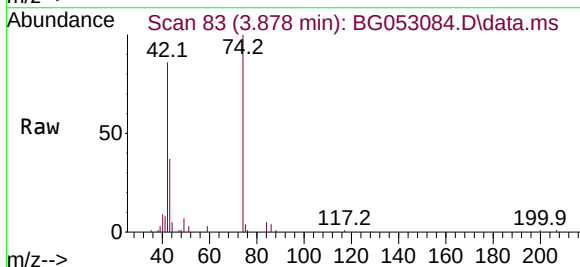
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG040822

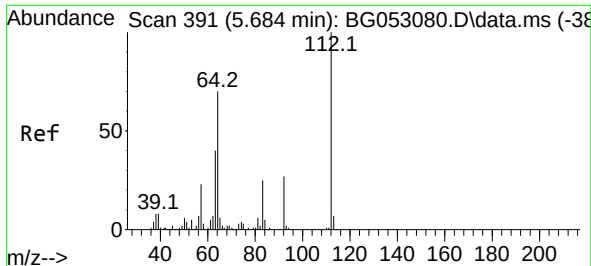
Tgt Ion: 79 Resp: 88657
 Ion Ratio Lower Upper
 79 100
 52 69.5 50.9 76.3
 51 37.8 24.4 36.6#



#4
 n-Nitrosodimethylamine
 Concen: 39.527 ng
 RT: 3.878 min Scan# 83
 Delta R.T. -0.002 min
 Lab File: BG053084.D
 Acq: 8 Apr 2022 15:03

Tgt Ion: 42 Resp: 41211
 Ion Ratio Lower Upper
 42 100
 74 116.1 108.9 163.3
 44 5.8 5.7 8.5

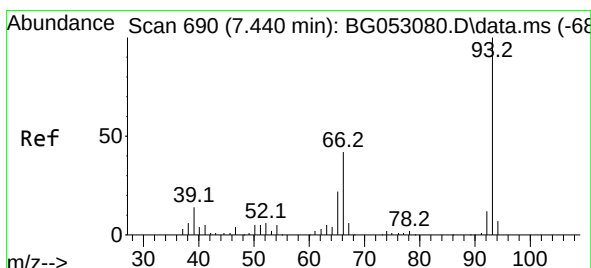
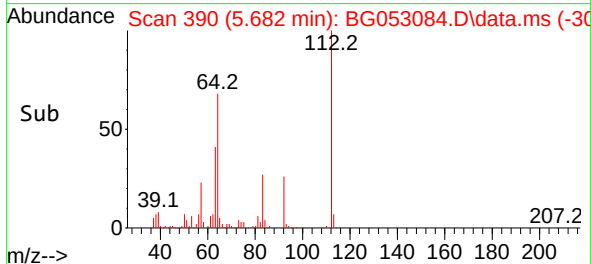
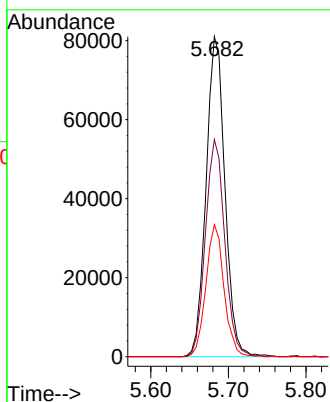
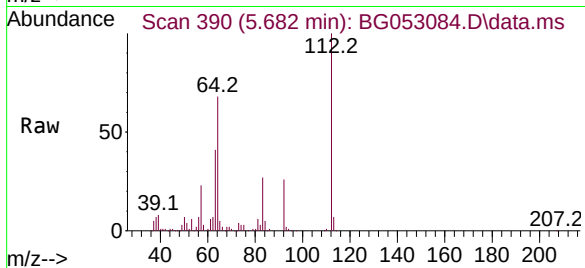




#5
2-Fluorophenol
Concen: 82.017 ng
RT: 5.682 min Scan# 391
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

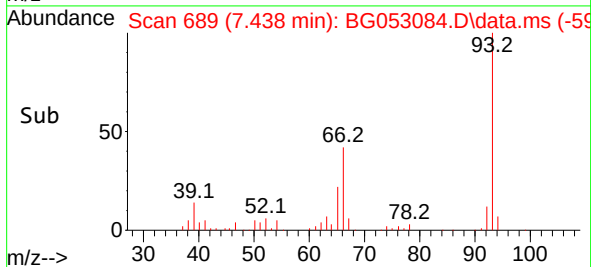
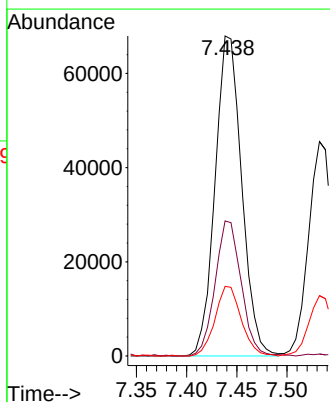
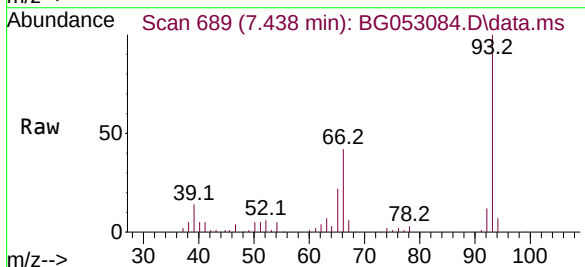
Instrument :
BNA_G
ClientSampleId :
ICVBG040822

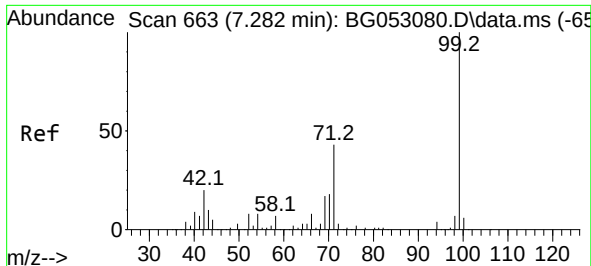
Tgt Ion:112 Resp: 137098
Ion Ratio Lower Upper
112 100
64 67.8 48.0 72.0
63 41.2 26.5 39.7#



#6
Aniline
Concen: 41.920 ng
RT: 7.438 min Scan# 689
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

Tgt Ion: 93 Resp: 125233
Ion Ratio Lower Upper
93 100
66 42.2 31.3 46.9
65 21.7 16.7 25.1

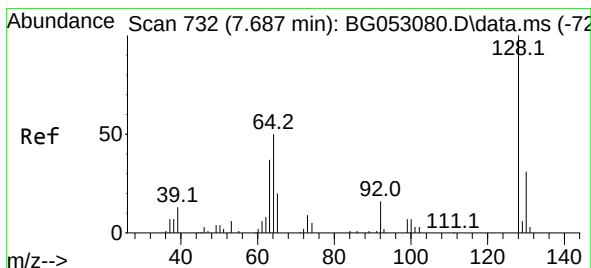
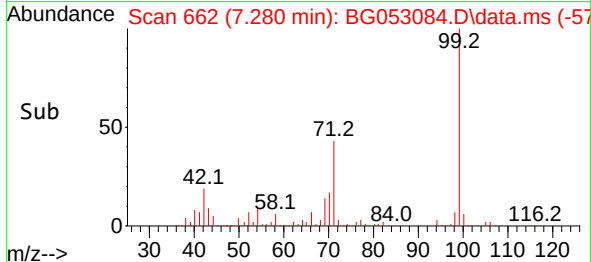
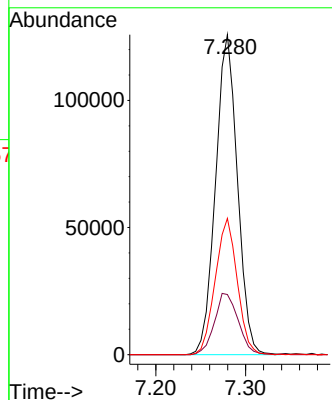
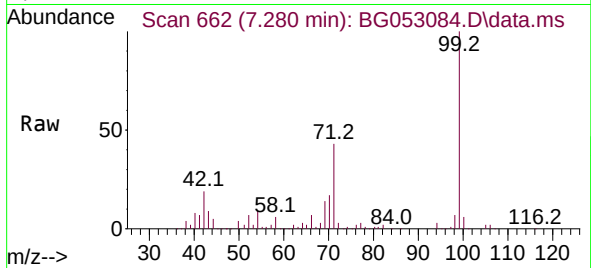




#7
Phenol-d6
Concen: 82.424 ng
RT: 7.280 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

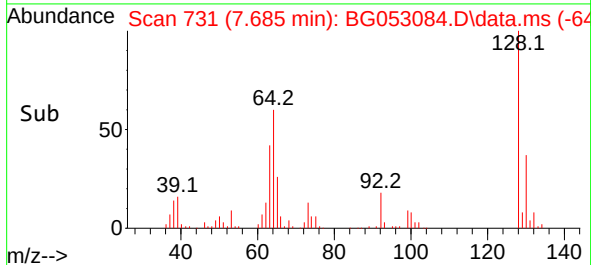
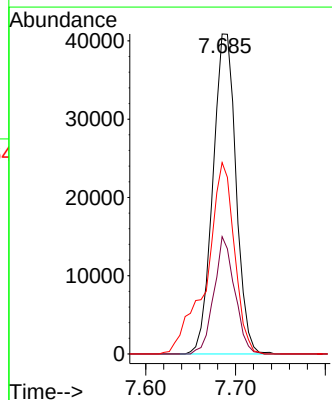
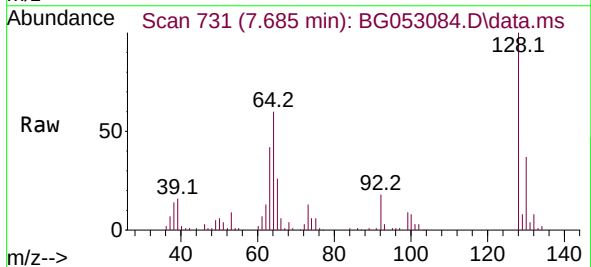
Instrument :
BNA_G
ClientSampleId :
ICVBG040822

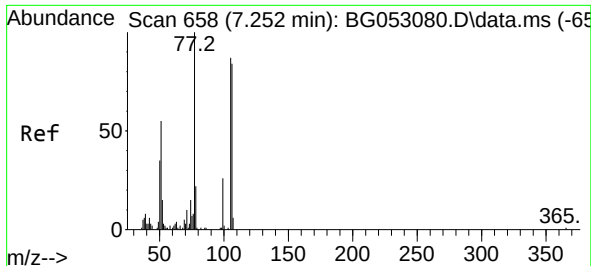
Tgt Ion: 99 Resp: 212469
Ion Ratio Lower Upper
99 100
42 18.8 14.7 22.1
71 42.6 29.2 43.8



#8
2-Chlorophenol
Concen: 40.404 ng
RT: 7.685 min Scan# 731
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

Tgt Ion: 128 Resp: 72914
Ion Ratio Lower Upper
128 100
130 36.6 13.4 53.4
64 59.8 30.9 70.9

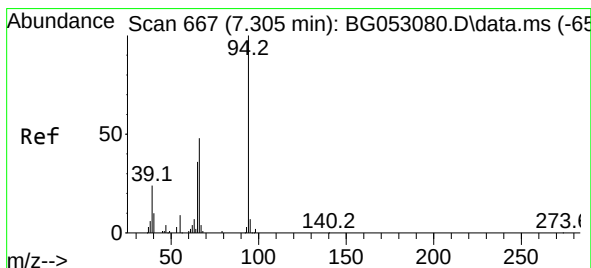
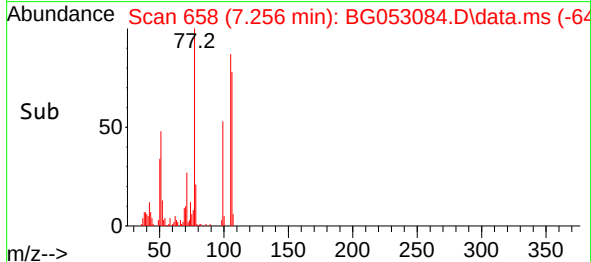
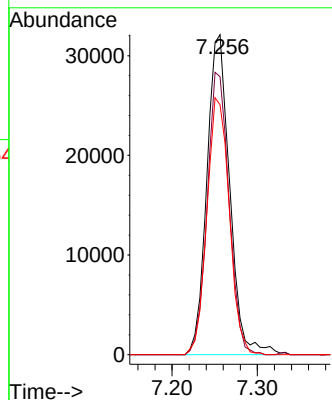
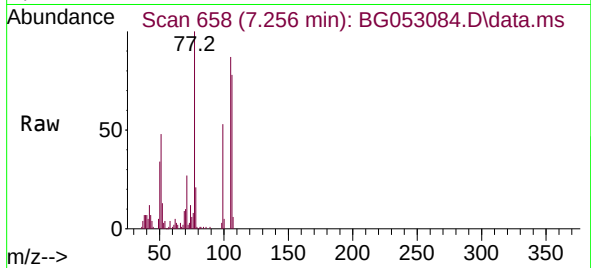




#9
Benzaldehyde
Concen: 38.682 ng
RT: 7.256 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

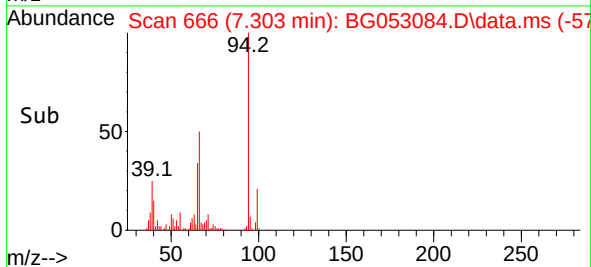
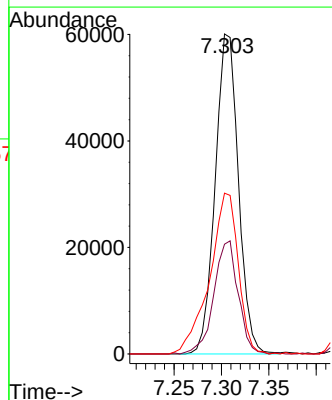
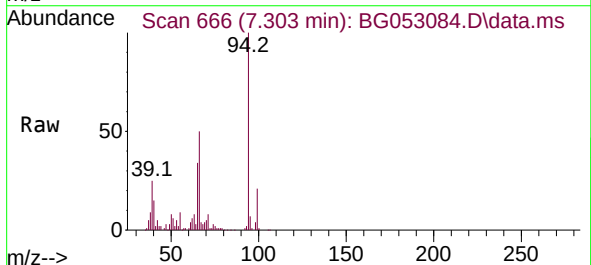
Instrument :
BNA_G
ClientSampleId :
ICVBG040822

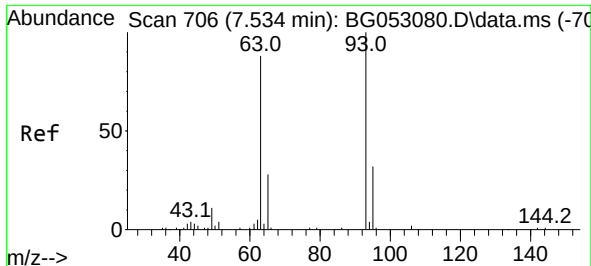
Tgt Ion: 77 Resp: 59603
Ion Ratio Lower Upper
77 100
105 86.9 70.6 110.6
106 78.1 67.6 107.6



#10
Phenol
Concen: 39.946 ng
RT: 7.303 min Scan# 666
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

Tgt Ion: 94 Resp: 102498
Ion Ratio Lower Upper
94 100
65 34.3 11.1 51.1
66 50.3 20.0 60.0

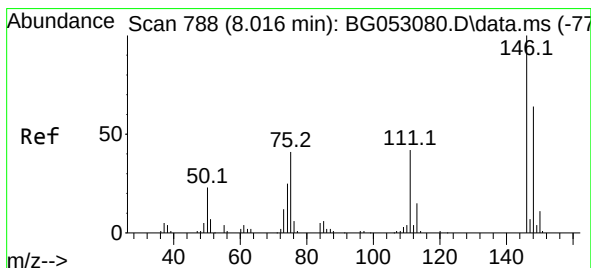
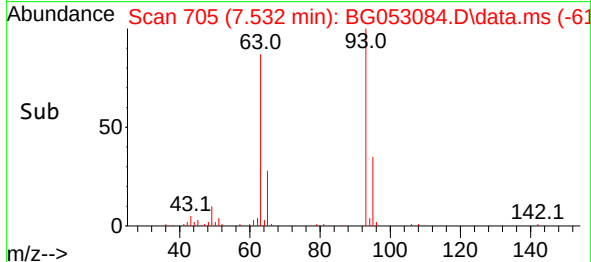
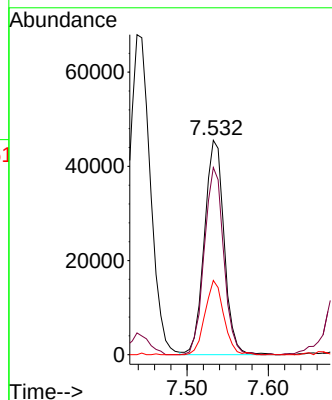
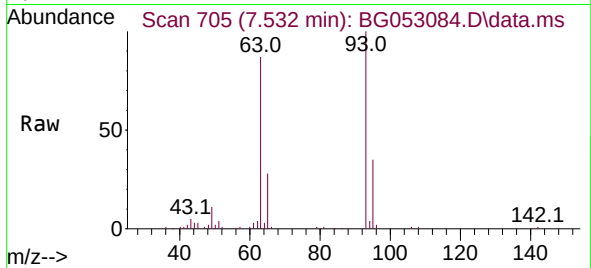




#11
bis(2-Chloroethyl)ether
Concen: 41.452 ng
RT: 7.532 min Scan# 706
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

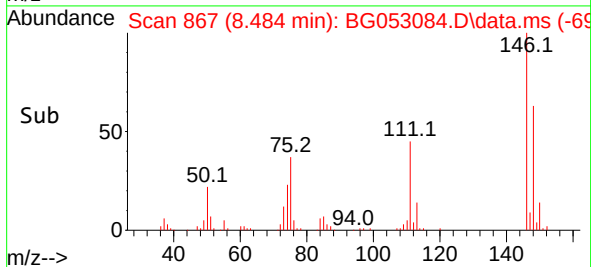
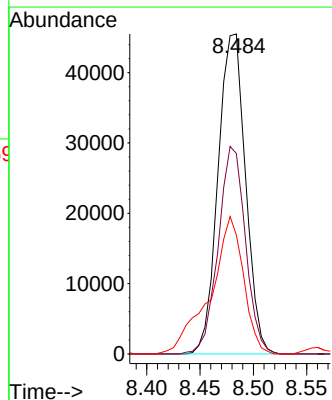
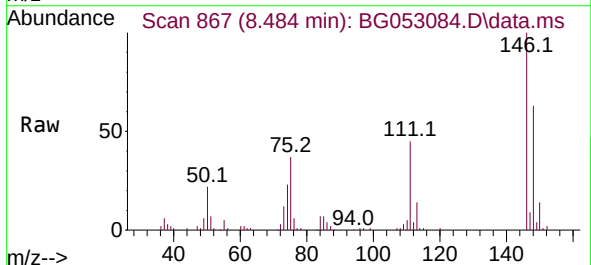
Instrument :
BNA_G
ClientSampleId :
ICVBG040822

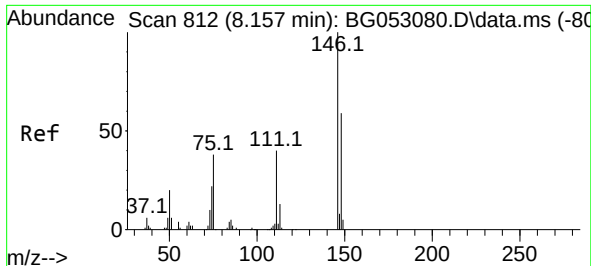
Tgt Ion: 93 Resp: 76671
Ion Ratio Lower Upper
93 100
63 87.3 56.9 96.9
95 34.6 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 38.877 ng
RT: 8.484 min Scan# 867
Delta R.T. 0.468 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

Tgt Ion:146 Resp: 81524
Ion Ratio Lower Upper
146 100
148 62.7 50.6 76.0
75 37.2 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 40.256 ng

RT: 8.161 min Scan# 812

Delta R.T. 0.004 min

Lab File: BG053084.D

Acq: 8 Apr 2022 15:03

Instrument :

BNA_G

ClientSampleId :

ICVBG040822

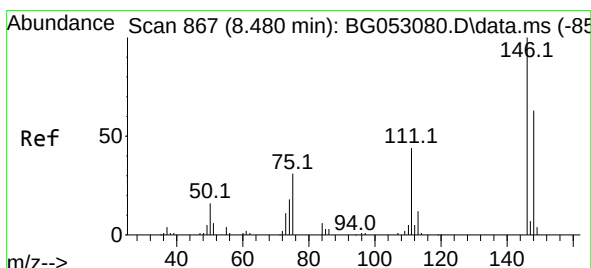
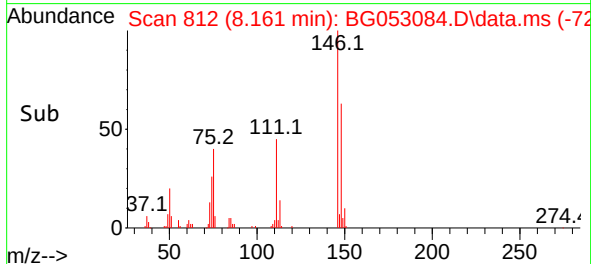
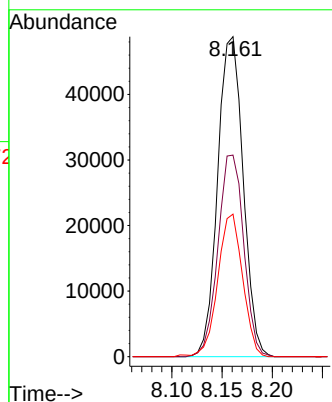
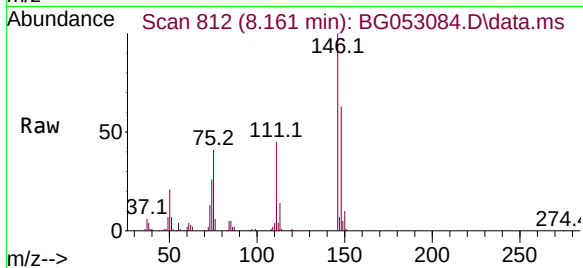
Tgt Ion:146 Resp: 86061

Ion Ratio Lower Upper

146 100

148 63.0 50.0 75.0

111 44.6 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 39.541 ng

RT: 8.484 min Scan# 867

Delta R.T. 0.004 min

Lab File: BG053084.D

Acq: 8 Apr 2022 15:03

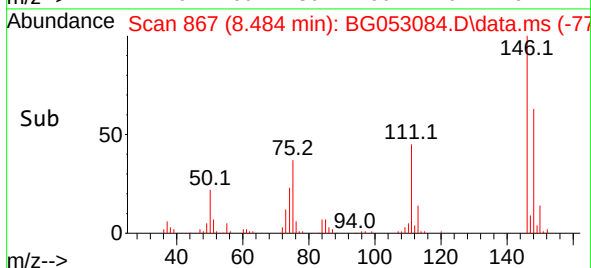
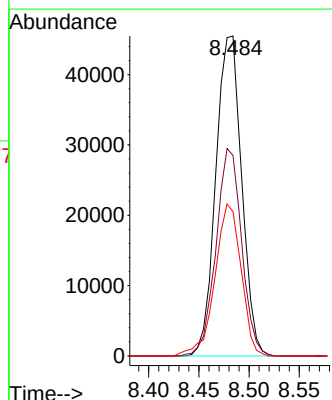
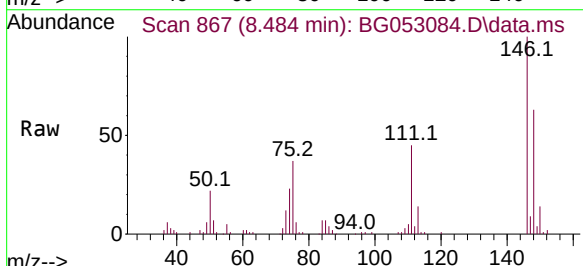
Tgt Ion:146 Resp: 81517

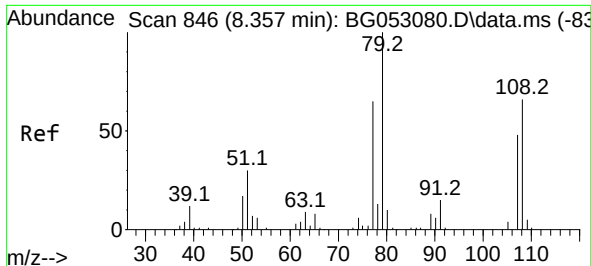
Ion Ratio Lower Upper

146 100

148 62.7 51.0 76.6

111 45.1 34.7 52.1

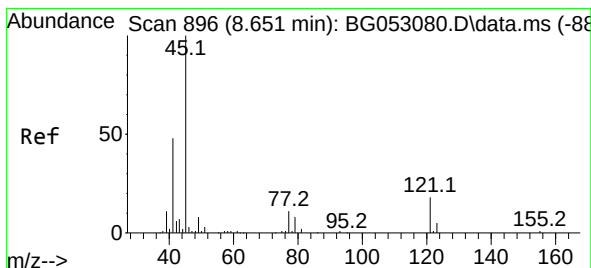
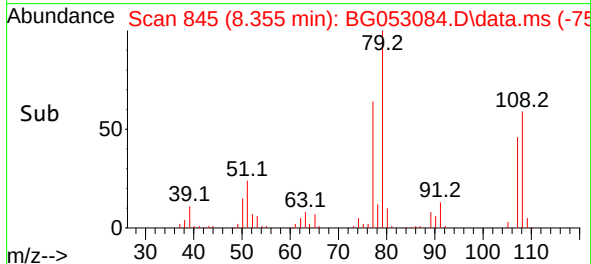
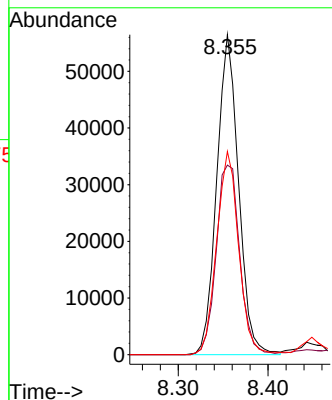
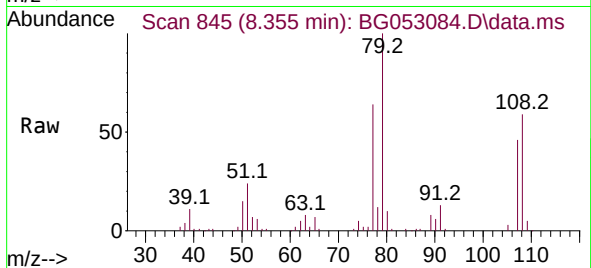




#15
Benzyl Alcohol
Concen: 41.498 ng
RT: 8.355 min Scan# 846
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

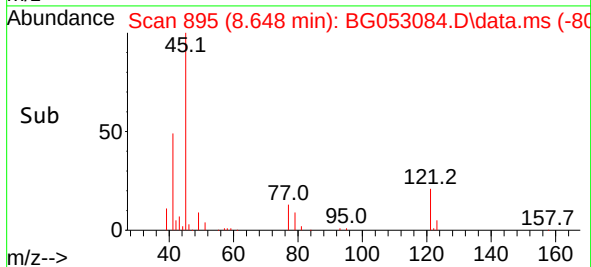
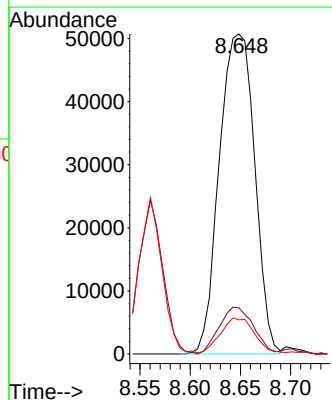
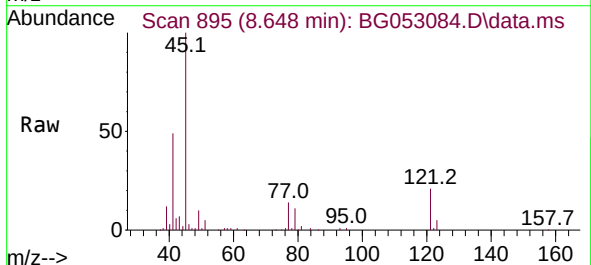
Instrument :
BNA_G
ClientSampleId :
ICVBG040822

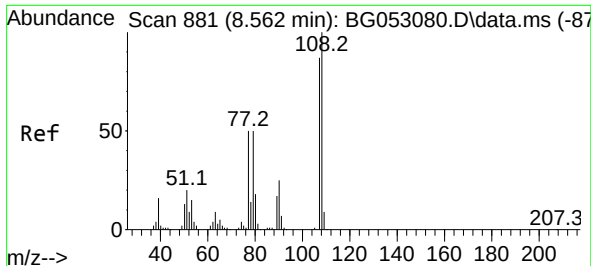
Tgt Ion: 79 Resp: 95083
Ion Ratio Lower Upper
79 100
108 59.2 55.1 82.7
77 63.5 52.4 78.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.295 ng
RT: 8.648 min Scan# 895
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

Tgt Ion: 45 Resp: 124431
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.9
79 10.6 0.0 30.7

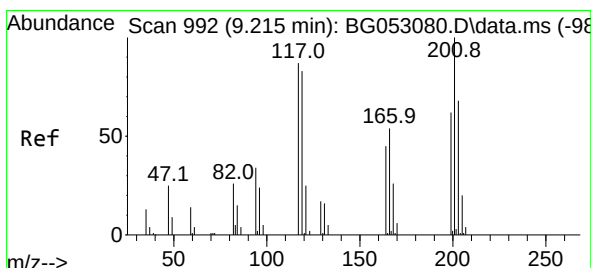
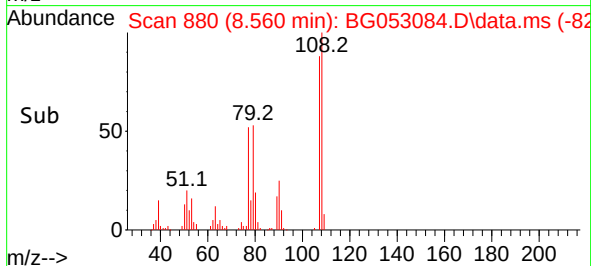
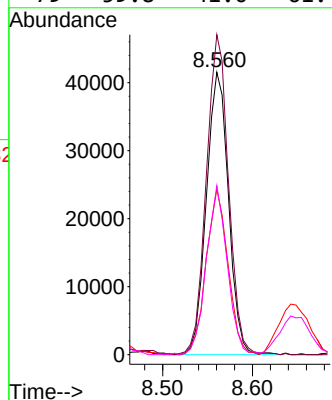
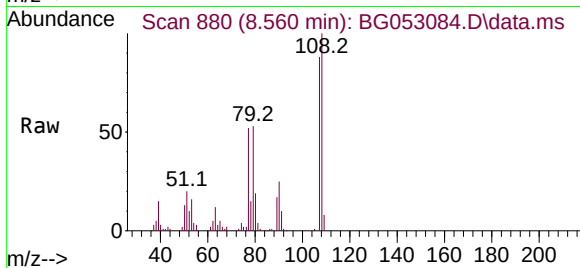




#17
2-Methylphenol
Concen: 40.922 ng
RT: 8.560 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

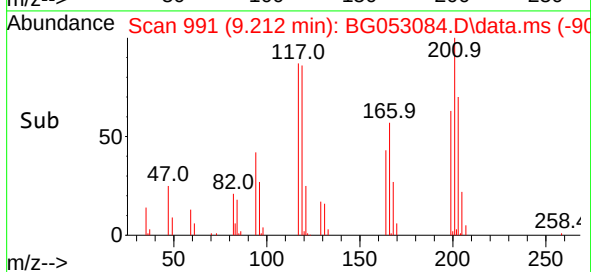
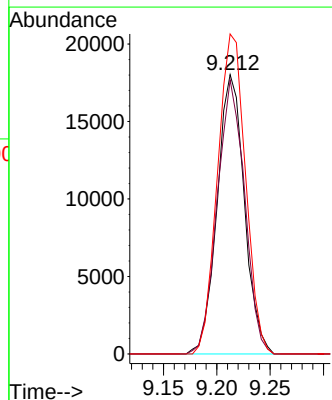
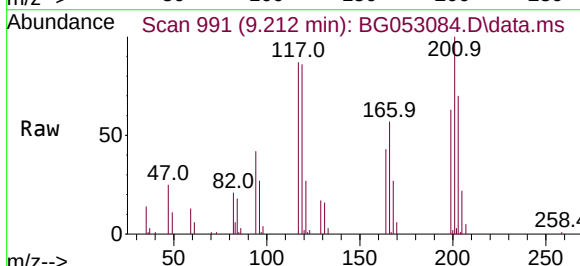
Instrument :
BNA_G
ClientSampleId :
ICVBG040822

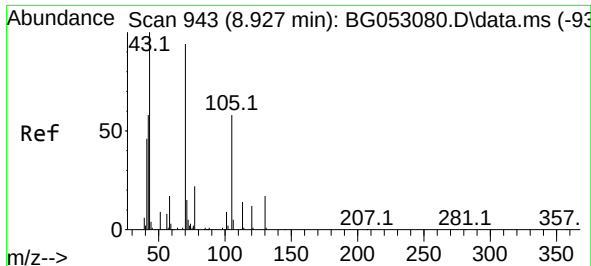
Tgt Ion:	107	Resp:	71054
Ion	Ratio	Lower	Upper
107	100		
108	113.3	91.5	137.3
77	58.6	42.5	63.7
79	59.8	41.0	61.4



#18
Hexachloroethane
Concen: 39.830 ng
RT: 9.212 min Scan# 991
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

Tgt Ion:	117	Resp:	31931
Ion	Ratio	Lower	Upper
117	100		
119	98.1	75.1	112.7
201	114.6	96.6	145.0

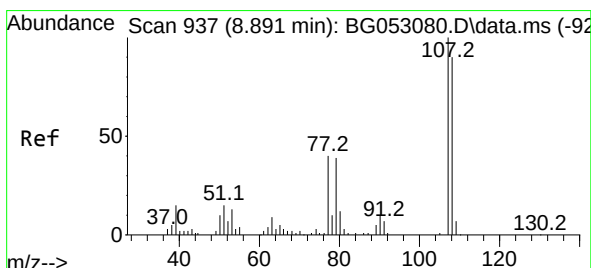
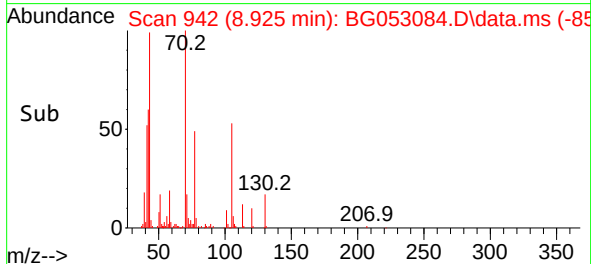
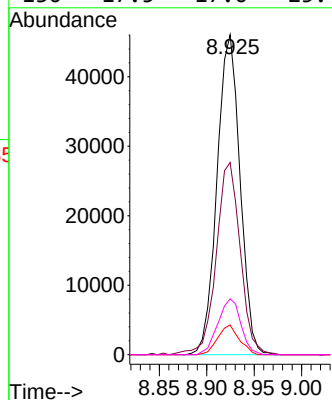
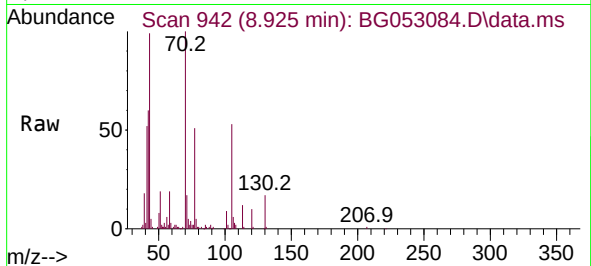




#19
n-Nitroso-di-n-propylamine
Concen: 41.213 ng
RT: 8.925 min Scan# 94
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

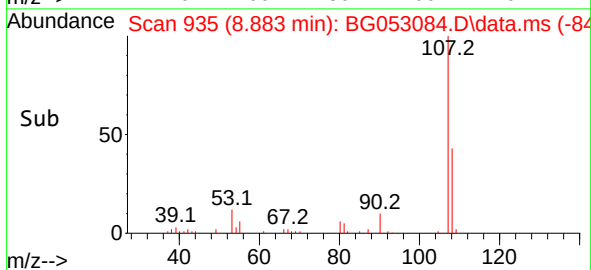
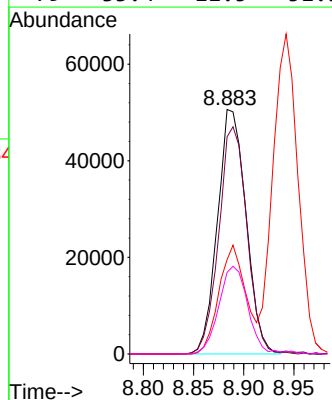
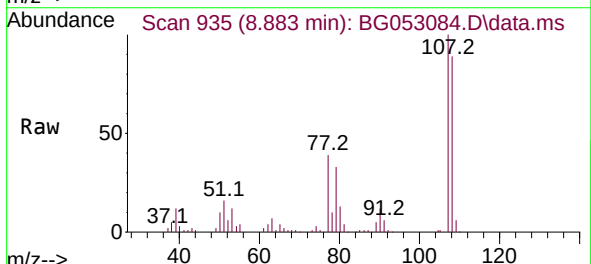
Instrument :
BNA_G
ClientSampleId :
ICVBG040822

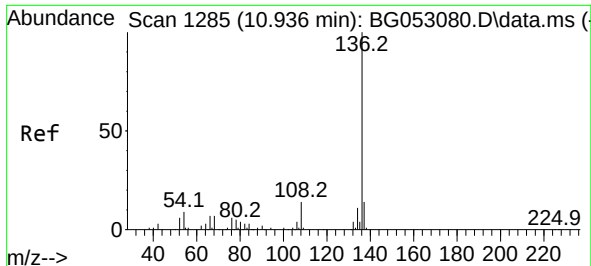
Tgt Ion: 70 Resp: 77777
Ion Ratio Lower Upper
70 100
42 60.1 46.0 69.0
101 9.3 6.2 9.4
130 17.5 17.0 25.4



#20
3+4-Methylphenols
Concen: 40.779 ng
RT: 8.883 min Scan# 935
Delta R.T. -0.008 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

Tgt Ion: 107 Resp: 99955
Ion Ratio Lower Upper
107 100
108 88.8 64.8 104.8
77 38.5 15.9 55.9
79 33.4 11.5 51.5

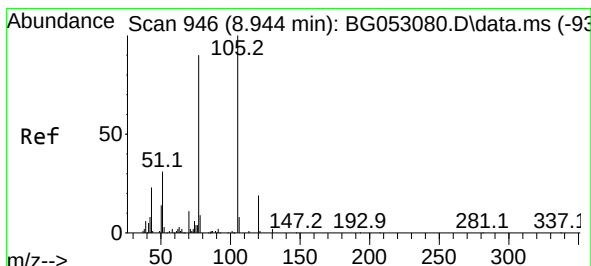
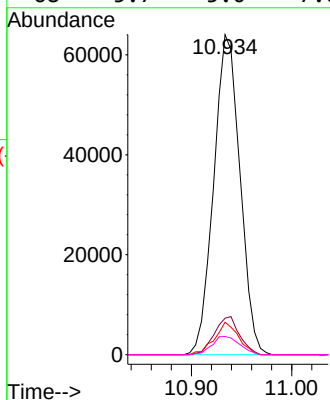
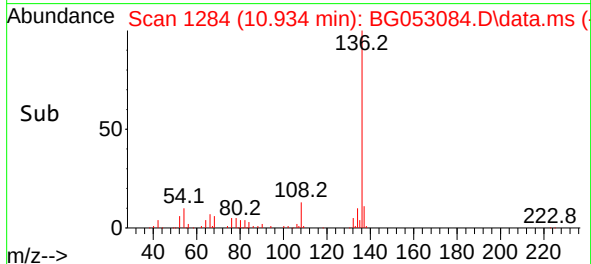
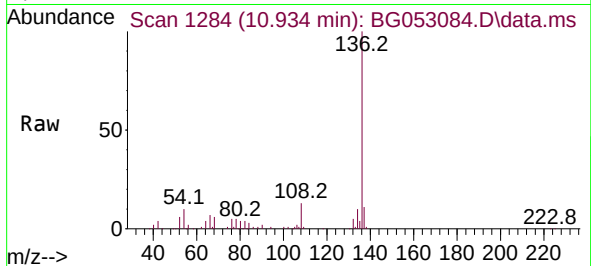




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.934 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

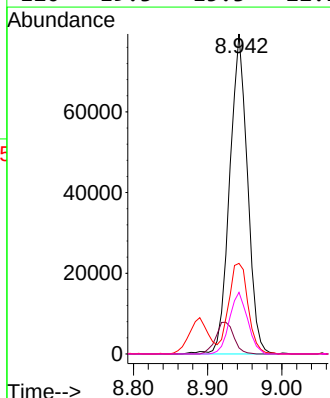
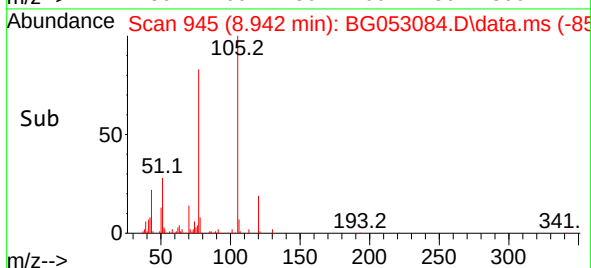
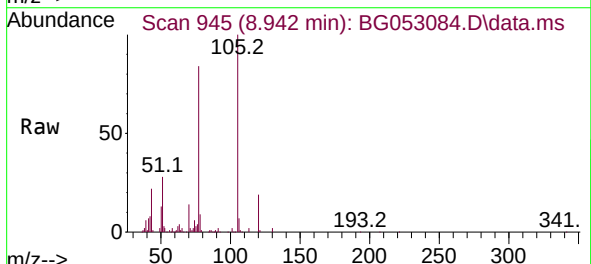
Instrument :
BNA_G
ClientSampleId :
ICVBG040822

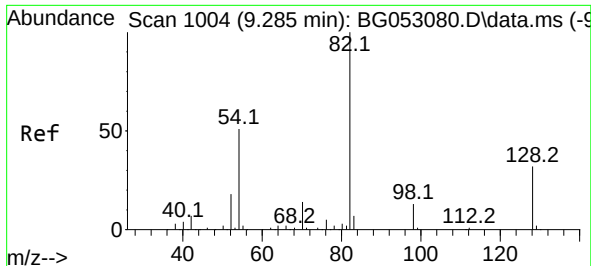
Tgt Ion:136 Resp: 116220
Ion Ratio Lower Upper
136 100
137 11.4 9.4 14.2
54 10.2 6.4 9.6#
68 5.7 5.0 7.6



#22
Acetophenone
Concen: 40.910 ng
RT: 8.942 min Scan# 945
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

Tgt Ion:105 Resp: 131906
Ion Ratio Lower Upper
105 100
71 1.9 2.1 3.1#
51 28.3 21.9 32.9
120 19.3 15.3 22.9

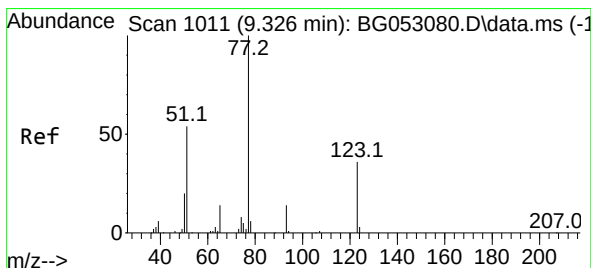
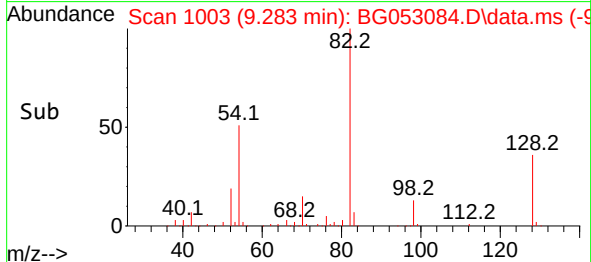
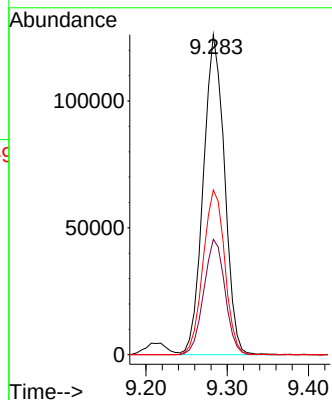
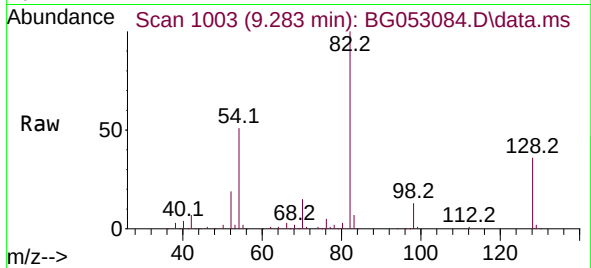




#23
Nitrobenzene-d5
Concen: 79.880 ng
RT: 9.283 min Scan# 10
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

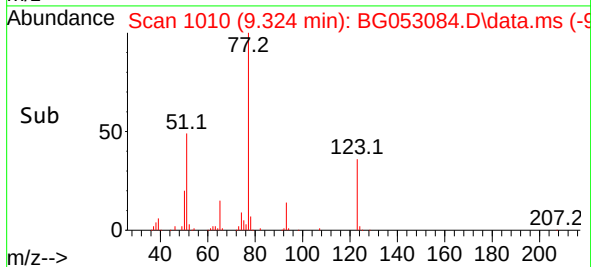
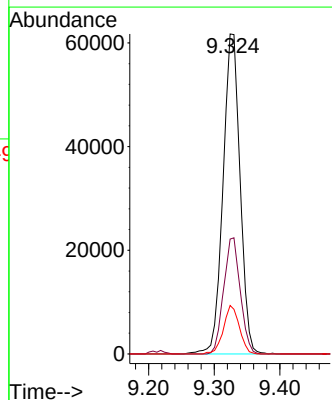
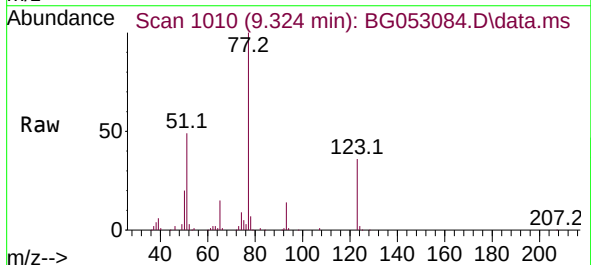
Instrument :
BNA_G
ClientSampleId :
ICVBG040822

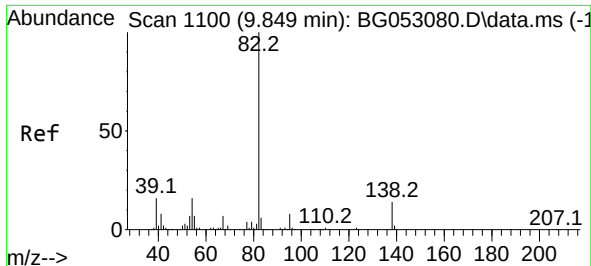
Tgt Ion: 82 Resp: 228641
Ion Ratio Lower Upper
82 100
128 36.1 31.3 46.9
54 51.5 37.8 56.8



#24
Nitrobenzene
Concen: 39.908 ng
RT: 9.324 min Scan# 1010
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

Tgt Ion: 77 Resp: 111109
Ion Ratio Lower Upper
77 100
123 35.9 34.4 51.6
65 15.1 11.2 16.8

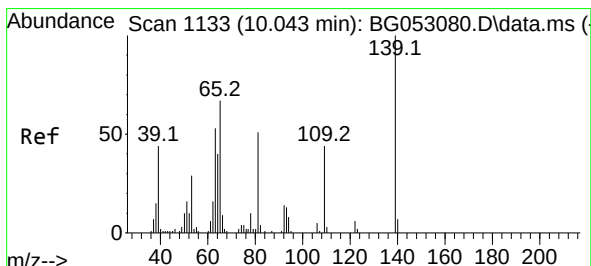
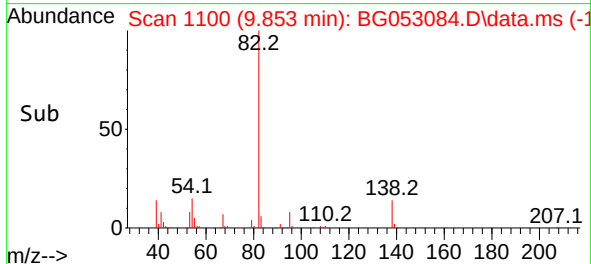
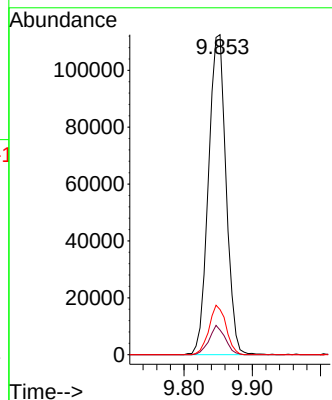
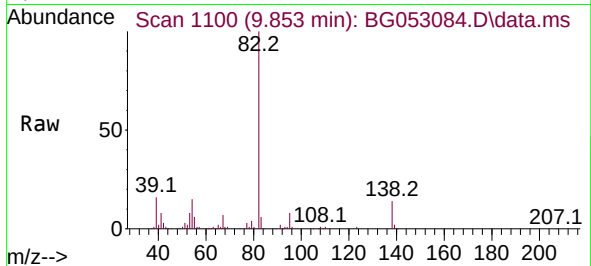




#25
Isophorone
Concen: 41.485 ng
RT: 9.853 min Scan# 1100
Delta R.T. 0.004 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

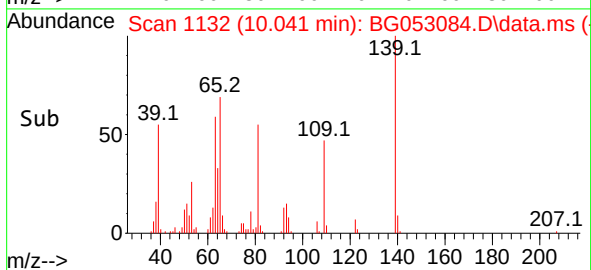
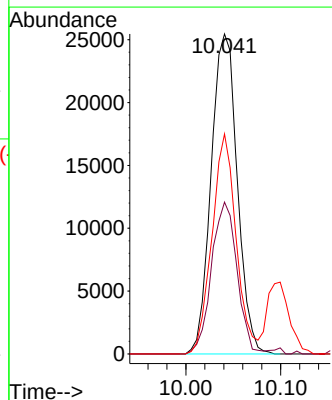
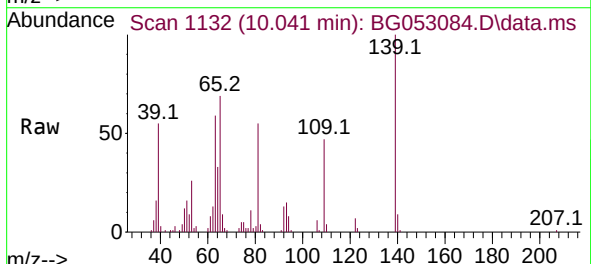
Instrument :
BNA_G
ClientSampleId :
ICVBG040822

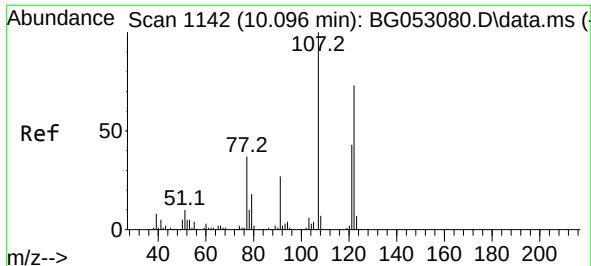
Tgt Ion: 82 Resp: 201828
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 14.1 12.6 18.8



#26
2-Nitrophenol
Concen: 41.893 ng
RT: 10.041 min Scan# 1132
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

Tgt Ion: 139 Resp: 48771
Ion Ratio Lower Upper
139 100
109 47.5 29.4 44.0#
65 68.8 48.2 72.2

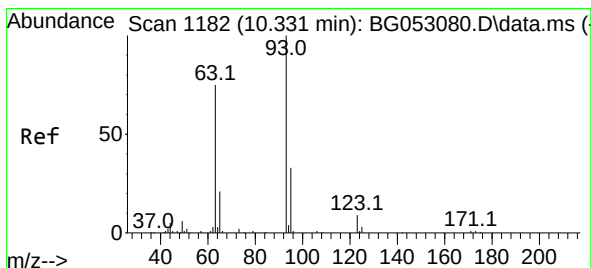
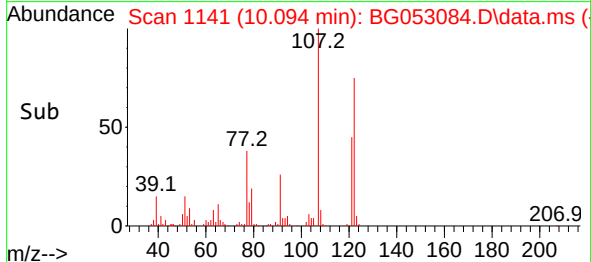
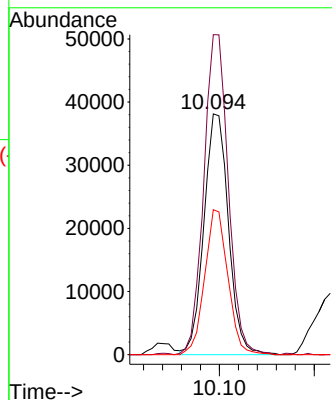
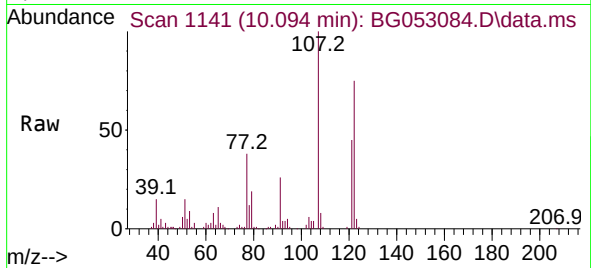




#27
2,4-Dimethylphenol
Concen: 41.066 ng
RT: 10.094 min Scan# 1142
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

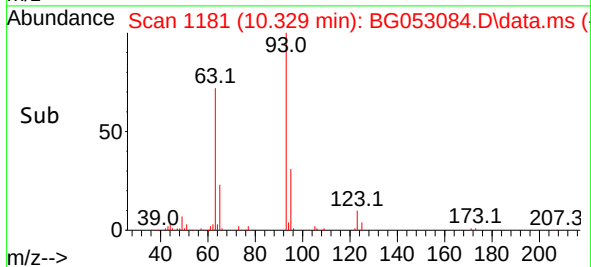
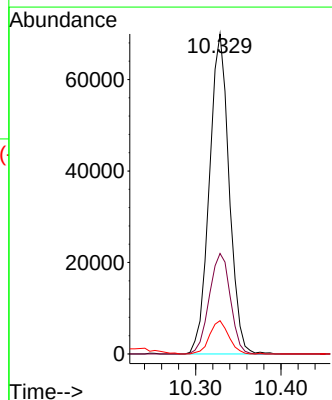
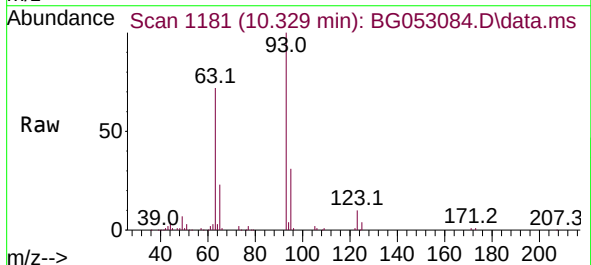
Instrument :
BNA_G
ClientSampleId :
ICVBG040822

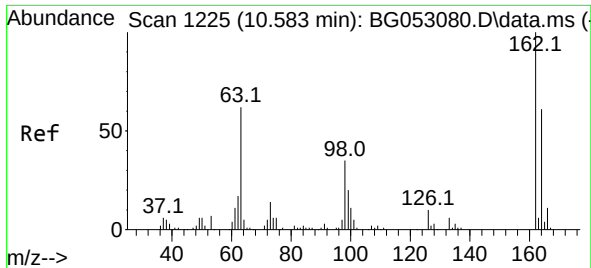
Tgt Ion:122 Resp: 68471
Ion Ratio Lower Upper
122 100
107 132.9 96.7 145.1
121 60.2 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 41.159 ng
RT: 10.329 min Scan# 1181
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

Tgt Ion: 93 Resp: 112498
Ion Ratio Lower Upper
93 100
95 31.4 26.5 39.7
123 10.4 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 41.237 ng

RT: 10.581 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG053084.D

Acq: 8 Apr 2022 15:03

Instrument :

BNA_G

ClientSampleId :

ICVBG040822

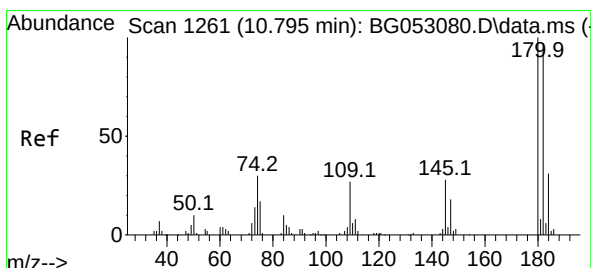
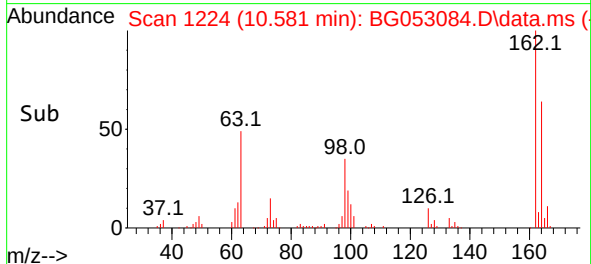
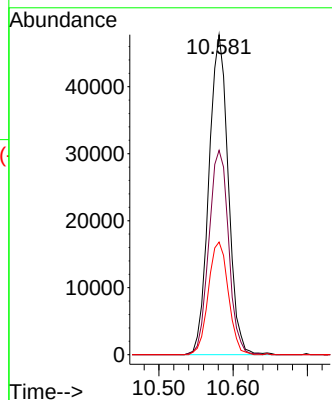
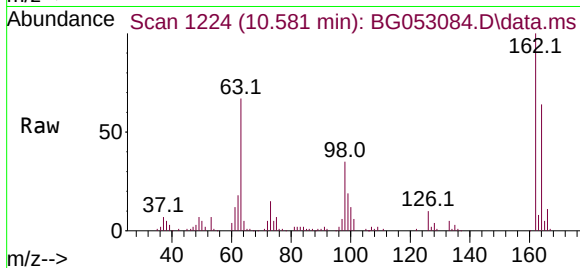
Tgt Ion:162 Resp: 86435

Ion Ratio Lower Upper

162 100

164 63.9 44.0 84.0

98 35.2 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 40.405 ng

RT: 10.798 min Scan# 1261

Delta R.T. 0.004 min

Lab File: BG053084.D

Acq: 8 Apr 2022 15:03

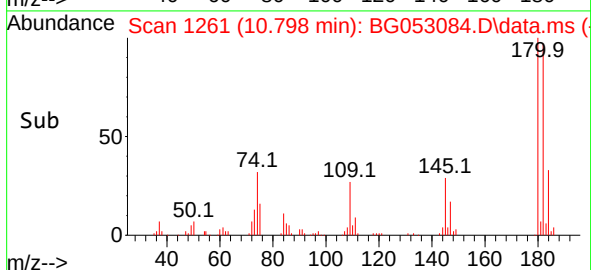
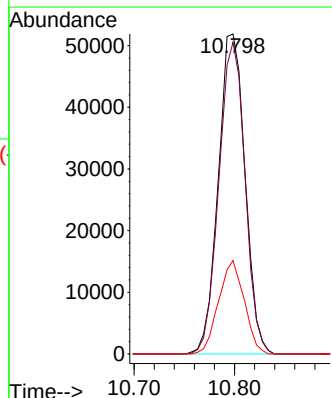
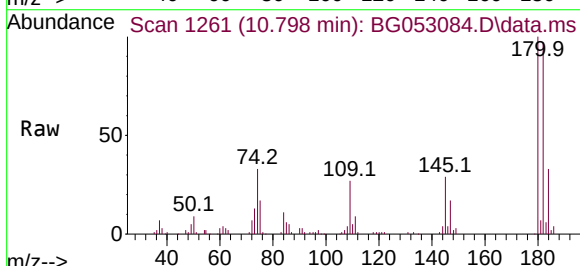
Tgt Ion:180 Resp: 95855

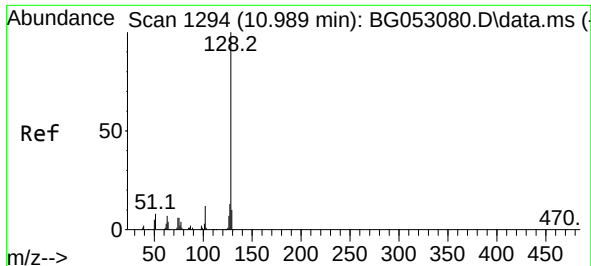
Ion Ratio Lower Upper

180 100

182 97.4 77.8 116.6

145 29.2 24.4 36.6

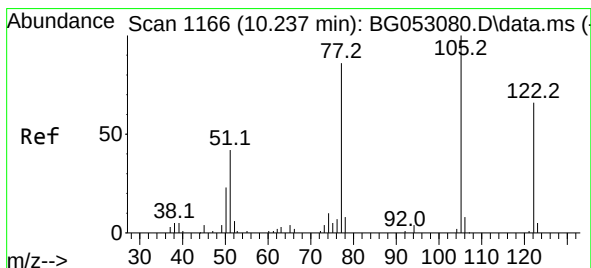
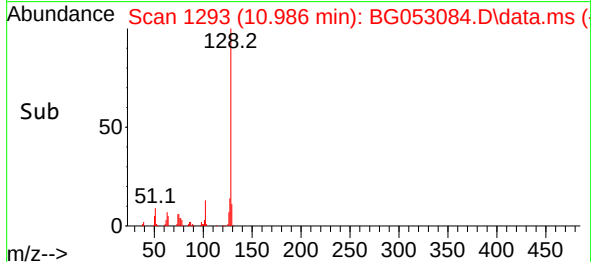
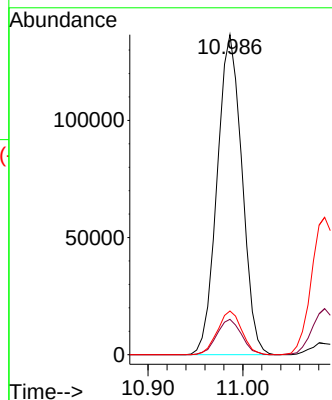
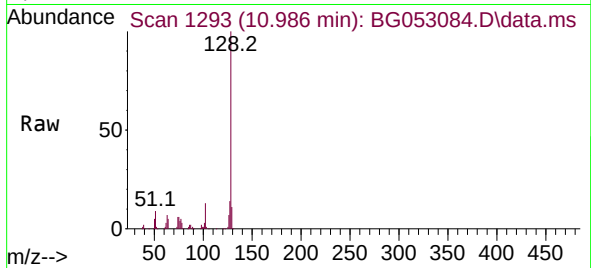




#31
Naphthalene
Concen: 40.086 ng
RT: 10.986 min Scan# 1129
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

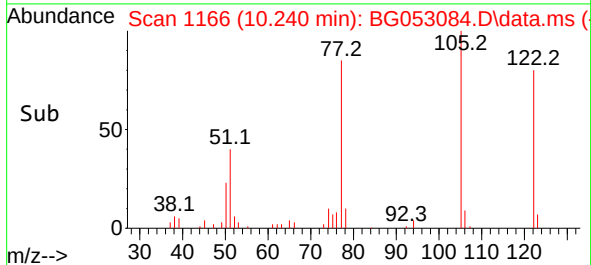
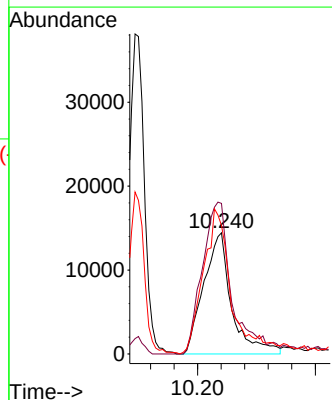
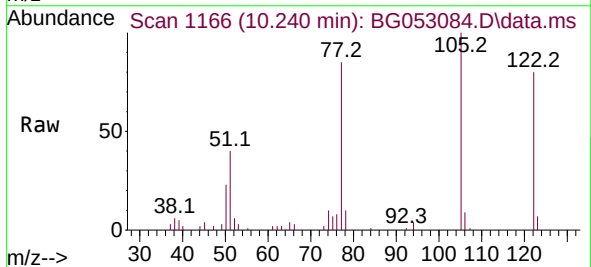
Instrument :
BNA_G
ClientSampleId :
ICVBG040822

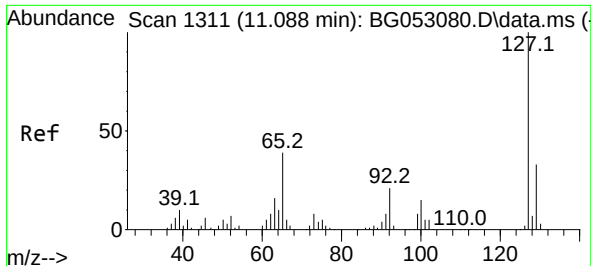
Tgt Ion:128 Resp: 248556
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.6 10.5 15.7



#32
Benzoic acid
Concen: 44.226 ng
RT: 10.240 min Scan# 1166
Delta R.T. 0.003 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

Tgt Ion:122 Resp: 47655
Ion Ratio Lower Upper
122 100
105 124.3 112.8 152.8
77 106.0 78.4 118.4





#33
4-Chloroaniline
Concen: 41.778 ng
RT: 11.086 min Scan# 110934
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

Instrument :

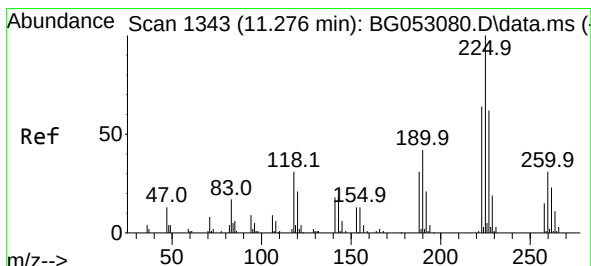
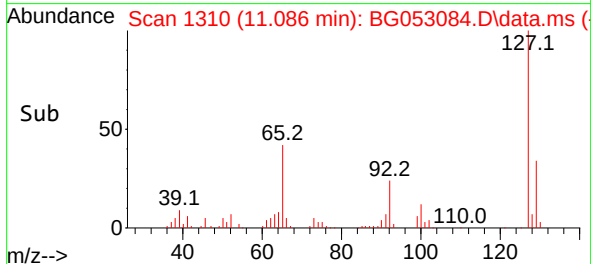
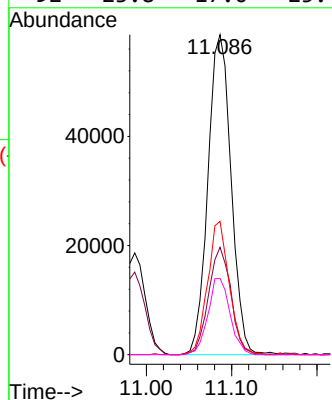
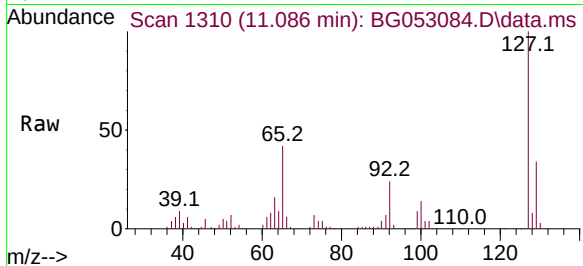
BNA_G

ClientSampleId :

ICVBG040822

Tgt Ion:127 Resp: 110934

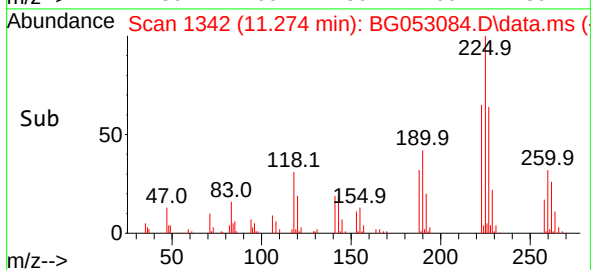
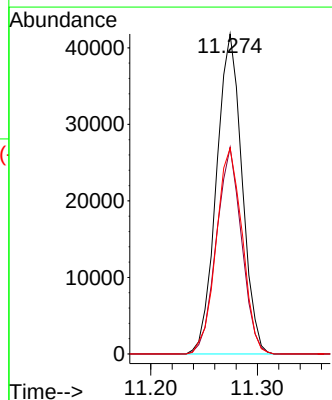
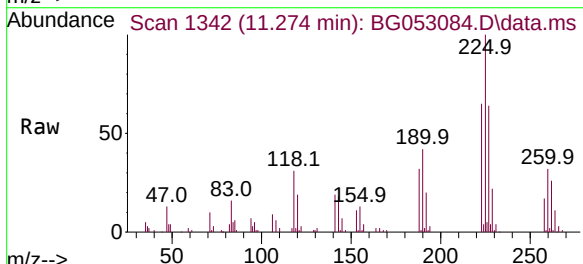
Ion	Ratio	Lower	Upper
127	100		
129	33.6	27.6	41.4
65	41.6	28.2	42.4
92	23.8	17.0	25.4

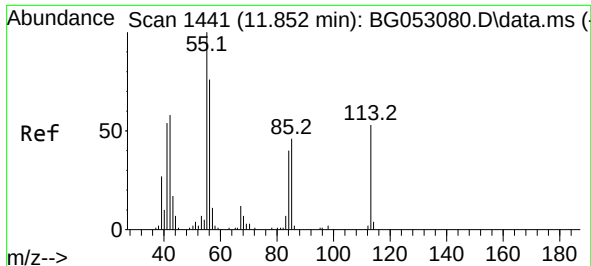


#34
Hexachlorobutadiene
Concen: 39.536 ng
RT: 11.274 min Scan# 1342
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

Tgt Ion:225 Resp: 69671

Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.2	75.2
227	64.3	52.0	78.0

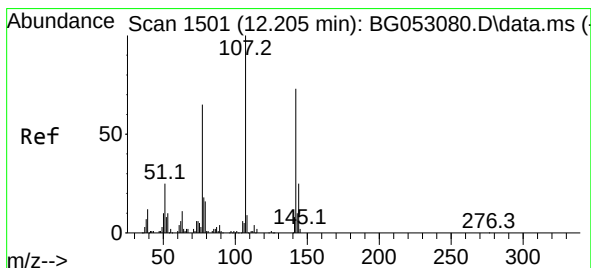
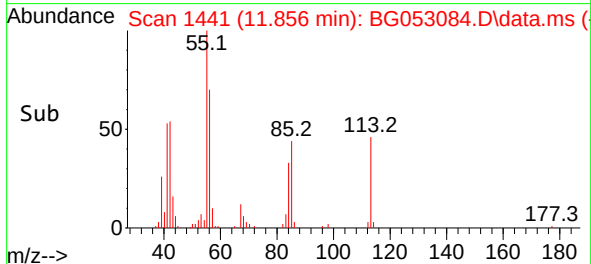
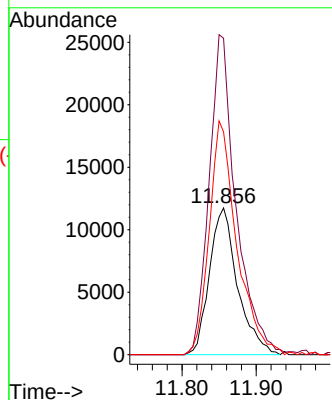
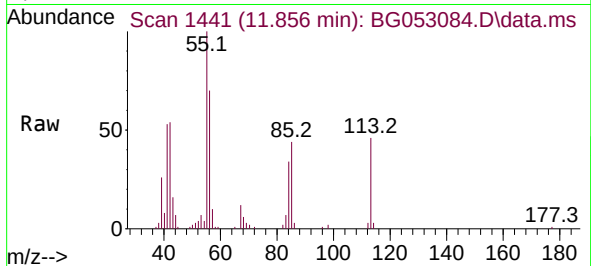




#35
Caprolactam
Concen: 41.881 ng
RT: 11.856 min Scan# 1441
Delta R.T. 0.004 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

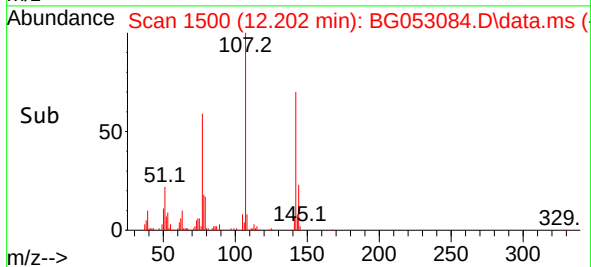
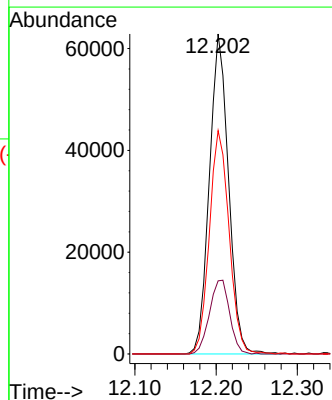
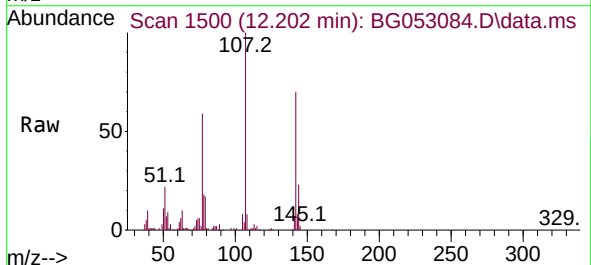
Instrument :
BNA_G
ClientSampleId :
ICVBG040822

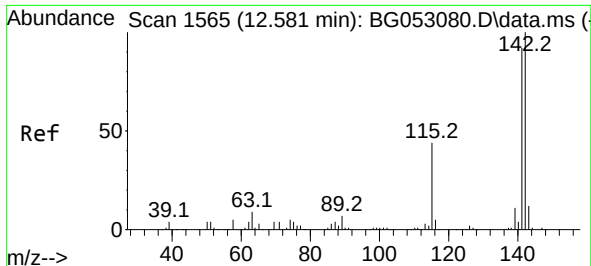
Tgt Ion:113 Resp: 30943
Ion Ratio Lower Upper
113 100
55 215.6 151.3 191.3#
56 151.7 128.5 168.5



#36
4-Chloro-3-methylphenol
Concen: 42.124 ng
RT: 12.202 min Scan# 1500
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

Tgt Ion:107 Resp: 102794
Ion Ratio Lower Upper
107 100
144 22.9 21.4 32.0
142 69.8 61.7 92.5

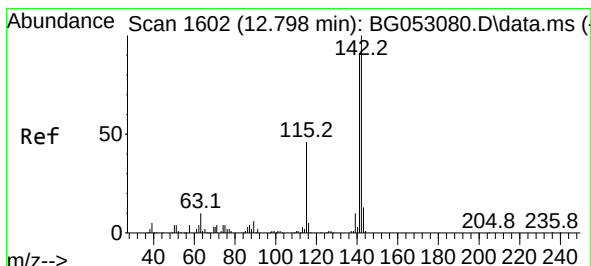
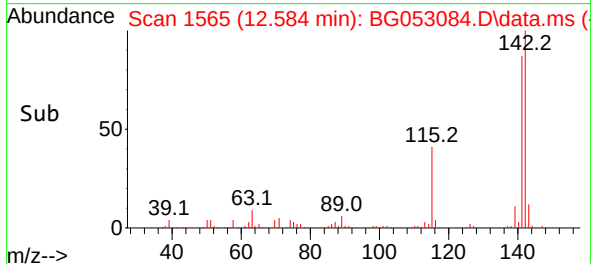
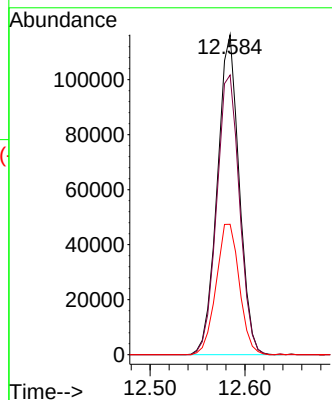
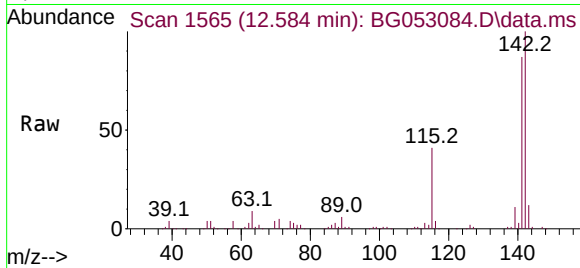




#37
2-Methylnaphthalene
Concen: 40.649 ng
RT: 12.584 min Scan# 1565
Delta R.T. 0.004 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

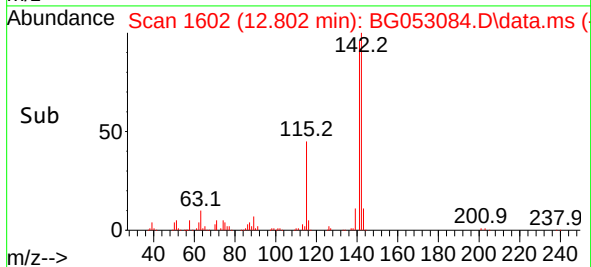
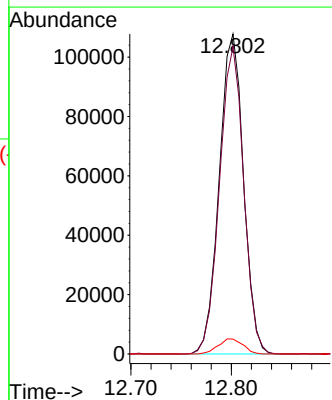
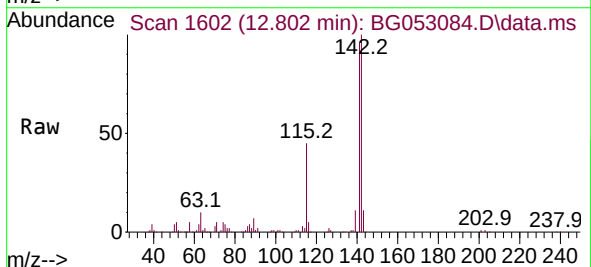
Instrument :
BNA_G
ClientSampleId :
ICVBG040822

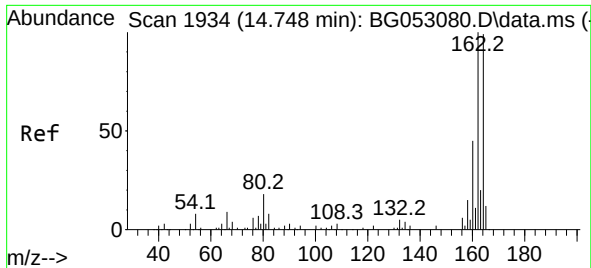
Tgt Ion:142 Resp: 186503
Ion Ratio Lower Upper
142 100
141 87.4 71.3 106.9
115 40.7 29.5 44.3



#38
1-Methylnaphthalene
Concen: 40.295 ng
RT: 12.802 min Scan# 1602
Delta R.T. 0.004 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

Tgt Ion:142 Resp: 180464
Ion Ratio Lower Upper
142 100
141 96.0 70.5 105.7
116 4.6 3.1 4.7

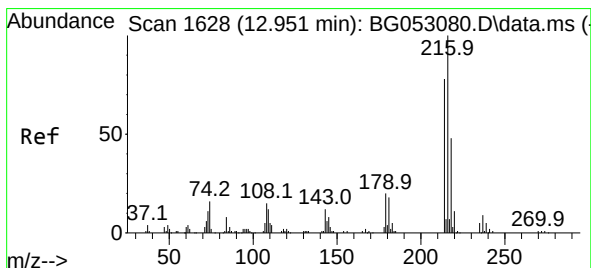
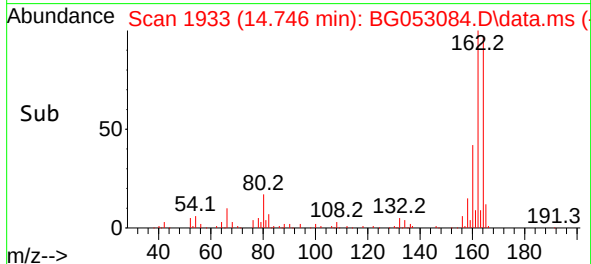
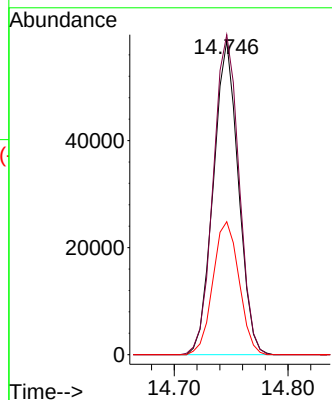
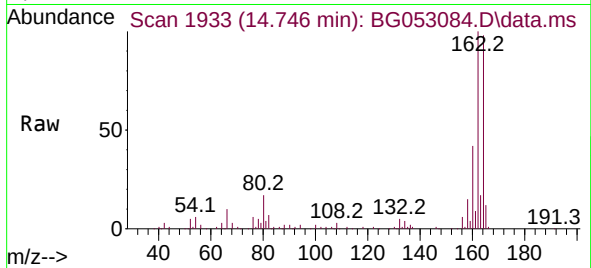




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.746 min Scan# 1934
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

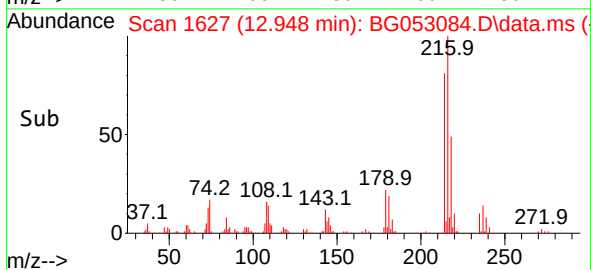
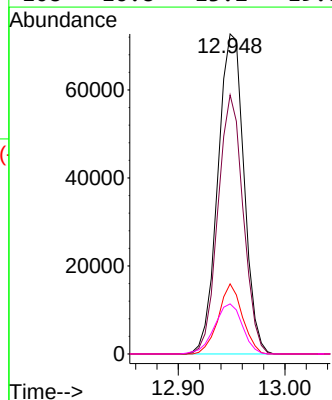
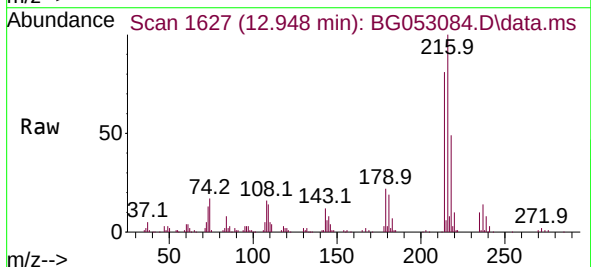
Instrument :
BNA_G
ClientSampleId :
ICVBG040822

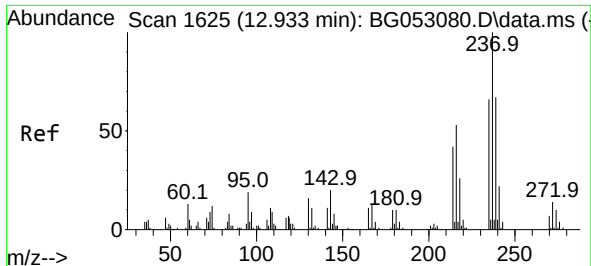
Tgt Ion:164 Resp: 89521
Ion Ratio Lower Upper
164 100
162 101.9 80.0 120.0
160 42.4 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.701 ng
RT: 12.948 min Scan# 1627
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

Tgt Ion:216 Resp: 123750
Ion Ratio Lower Upper
216 100
214 77.9 63.8 95.6
179 20.1 15.7 23.5
108 16.8 13.2 19.8

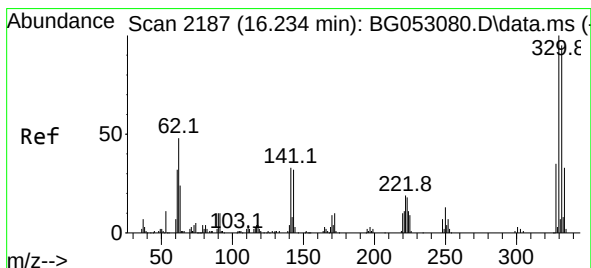
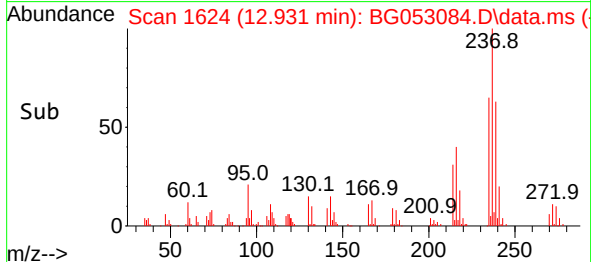
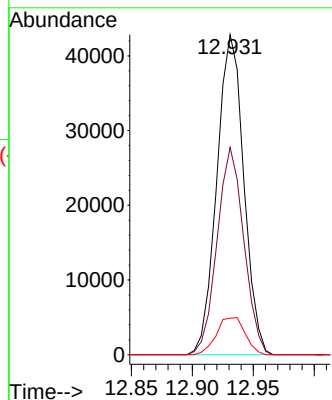
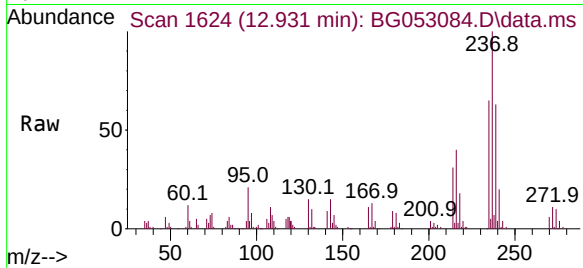




#41
Hexachlorocyclopentadiene
Concen: 41.928 ng
RT: 12.931 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

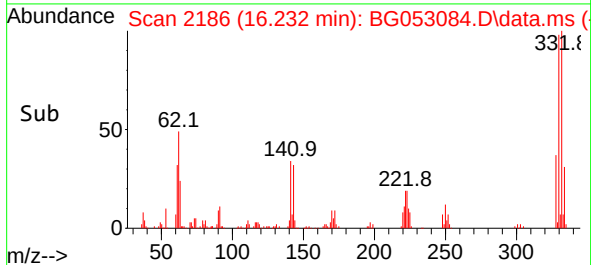
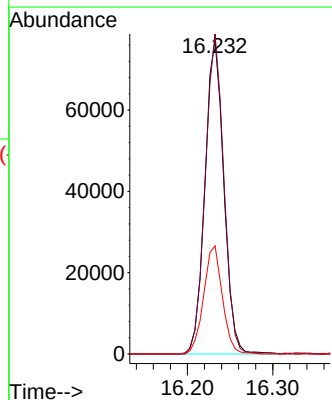
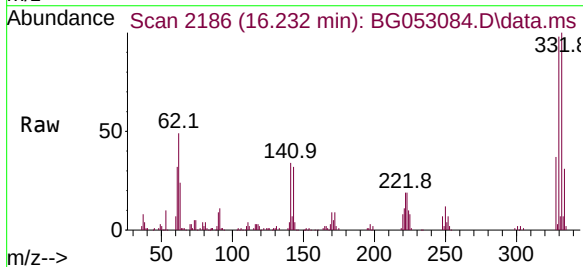
Instrument :
BNA_G
ClientSampleId :
ICVBG040822

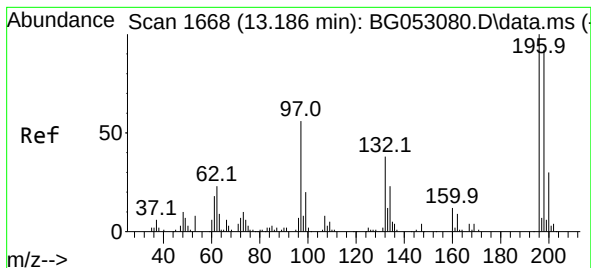
Tgt Ion:237 Resp: 65807
Ion Ratio Lower Upper
237 100
235 64.7 37.7 77.7
272 11.4 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 83.316 ng
RT: 16.232 min Scan# 2186
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

Tgt Ion:330 Resp: 118662
Ion Ratio Lower Upper
330 100
332 100.4 75.8 113.6
141 34.1 24.6 36.8





#43

2,4,6-Trichlorophenol

Concen: 41.046 ng

RT: 13.183 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG053084.D

Acq: 8 Apr 2022 15:03

Instrument :

BNA_G

ClientSampleId :

ICVBG040822

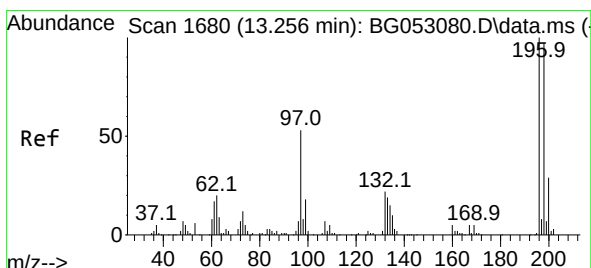
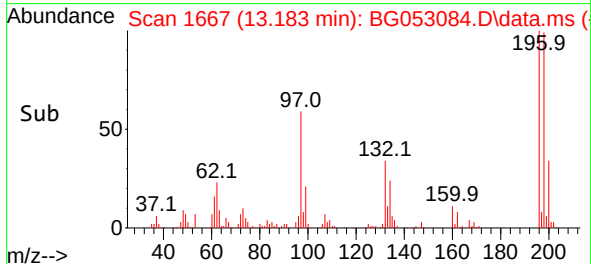
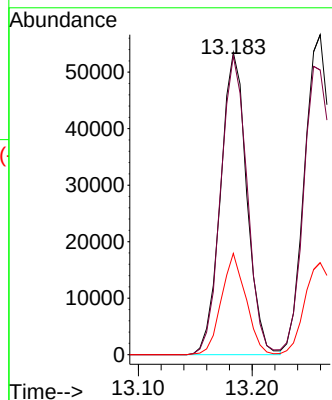
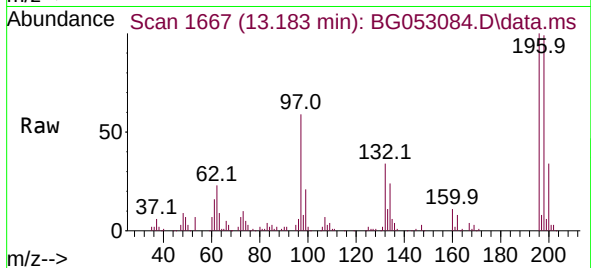
Tgt Ion:196 Resp: 86044

Ion Ratio Lower Upper

196 100

198 98.8 78.8 118.2

200 33.5 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 42.171 ng

RT: 13.260 min Scan# 1680

Delta R.T. 0.004 min

Lab File: BG053084.D

Acq: 8 Apr 2022 15:03

Tgt Ion:196 Resp: 94204

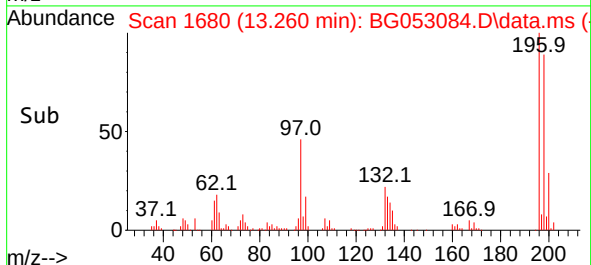
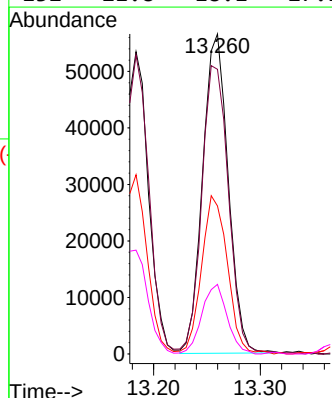
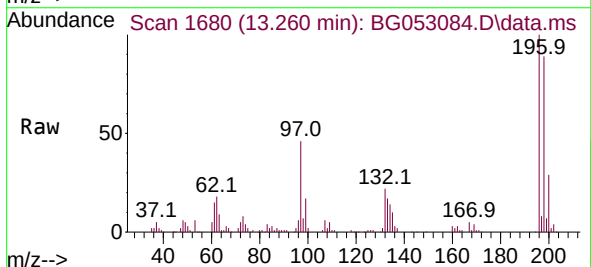
Ion Ratio Lower Upper

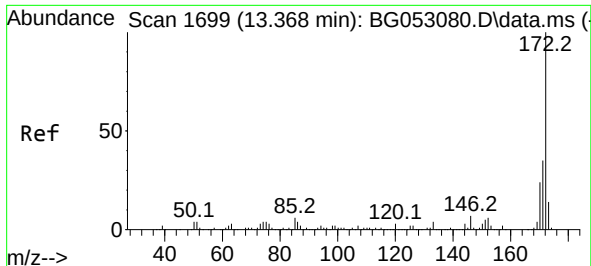
196 100

198 88.9 75.8 113.6

97 46.2 36.5 54.7

132 21.8 18.1 27.1

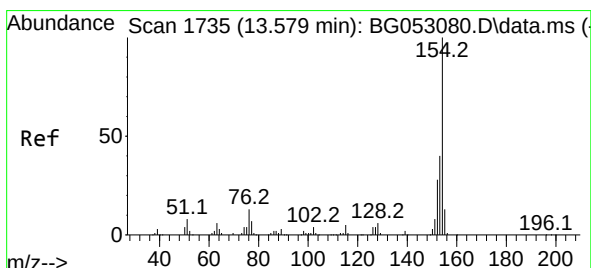
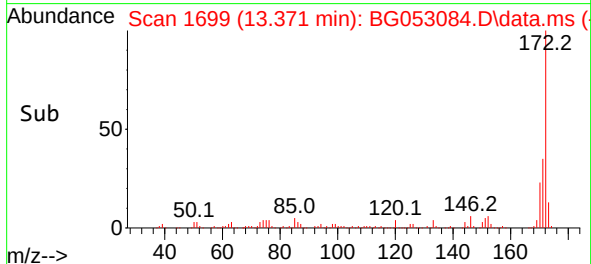
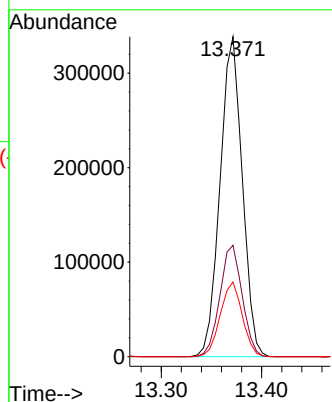
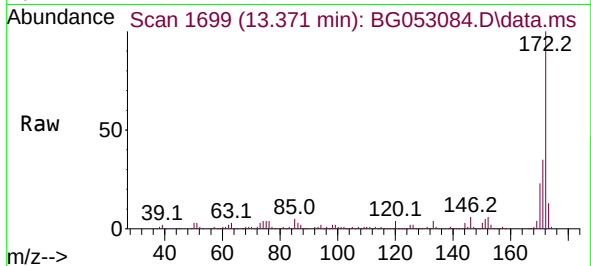




#45
2-Fluorobiphenyl
Concen: 79.989 ng
RT: 13.371 min Scan# 1699
Delta R.T. 0.004 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

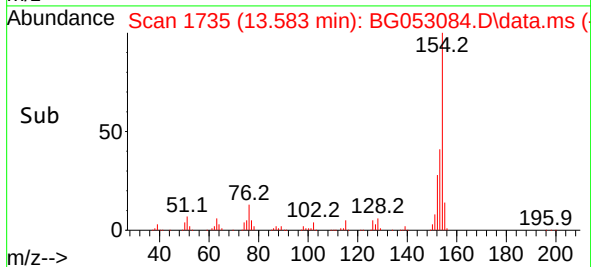
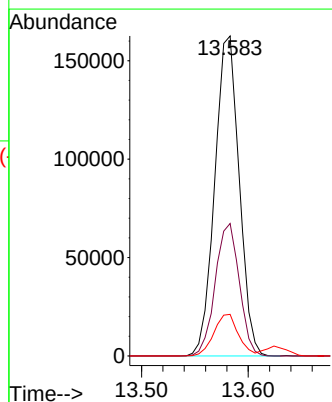
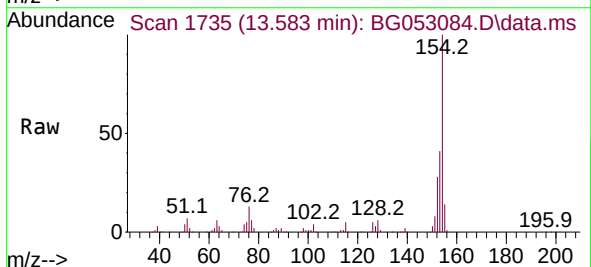
Instrument :
BNA_G
ClientSampleId :
ICVBG040822

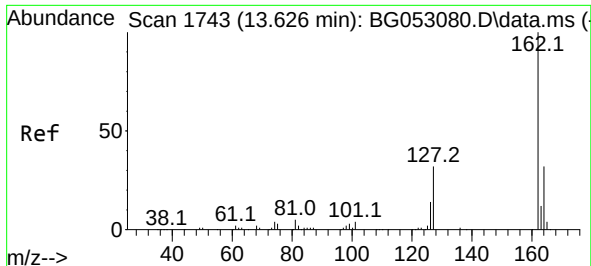
Tgt Ion:172 Resp: 519301
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.4 18.0 27.0



#46
1,1'-Biphenyl
Concen: 40.037 ng
RT: 13.583 min Scan# 1735
Delta R.T. 0.004 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

Tgt Ion:154 Resp: 258110
Ion Ratio Lower Upper
154 100
153 41.4 21.6 61.6
76 13.0 0.0 31.5





#47

2-Chloronaphthalene

Concen: 40.141 ng

RT: 13.624 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG053084.D

Acq: 8 Apr 2022 15:03

Instrument :

BNA_G

ClientSampleId :

ICVBG040822

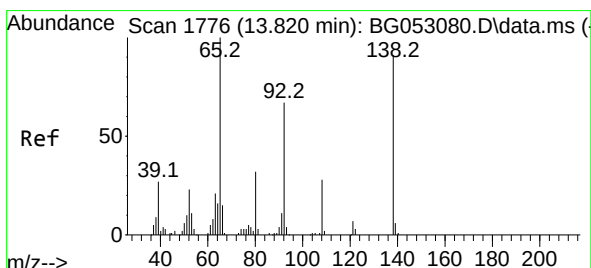
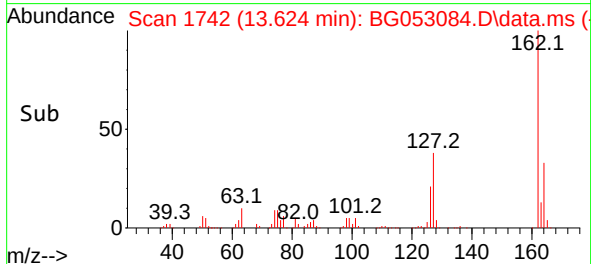
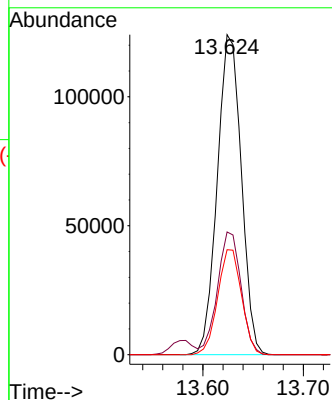
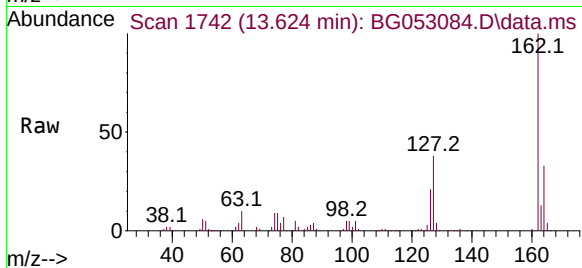
Tgt Ion:162 Resp: 206461

Ion Ratio Lower Upper

162 100

127 38.4 28.1 42.1

164 32.8 26.0 39.0



#48

2-Nitroaniline

Concen: 41.922 ng

RT: 13.818 min Scan# 1775

Delta R.T. -0.002 min

Lab File: BG053084.D

Acq: 8 Apr 2022 15:03

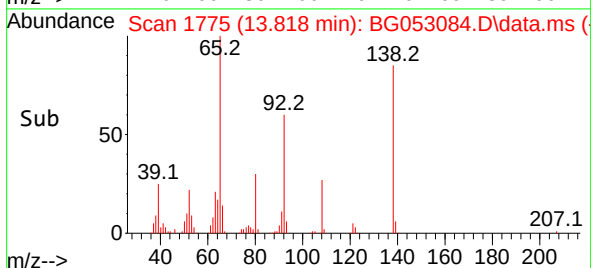
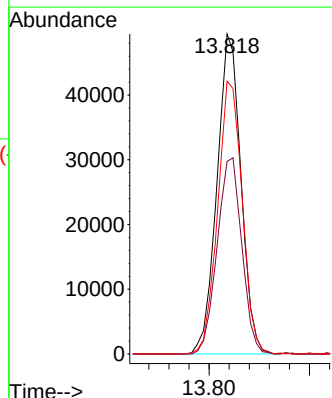
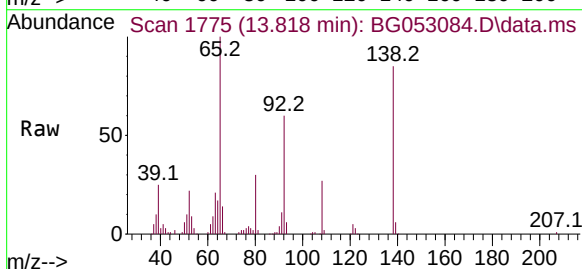
Tgt Ion: 65 Resp: 81828

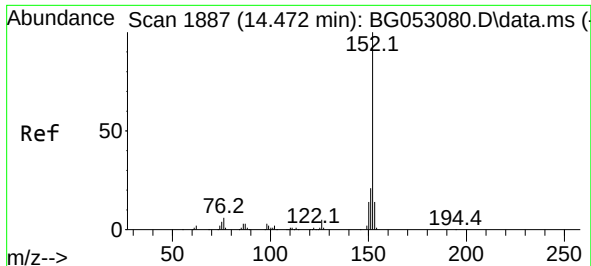
Ion Ratio Lower Upper

65 100

92 60.2 52.1 78.1

138 85.2 80.1 120.1

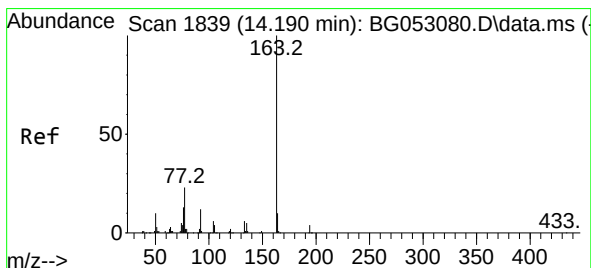
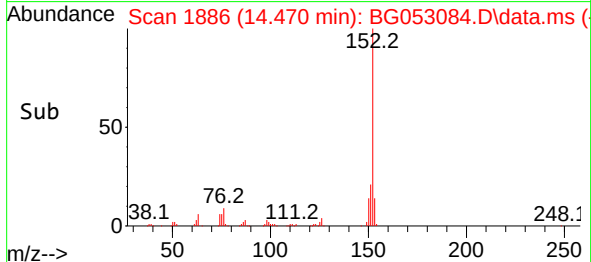
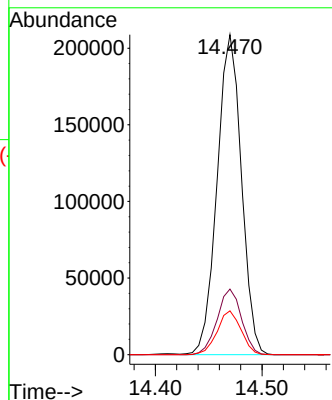
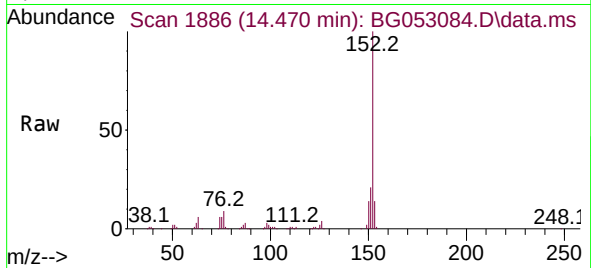




#49
Acenaphthylene
Concen: 41.054 ng
RT: 14.470 min Scan# 1886
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

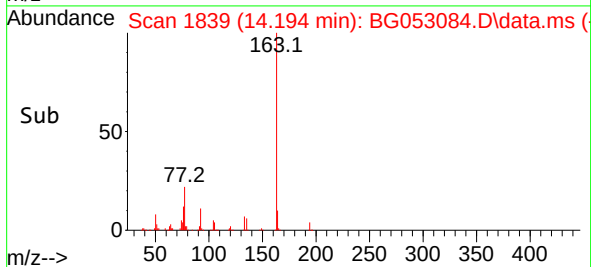
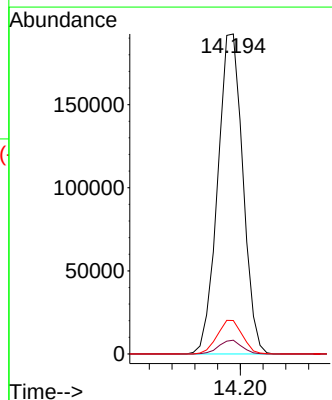
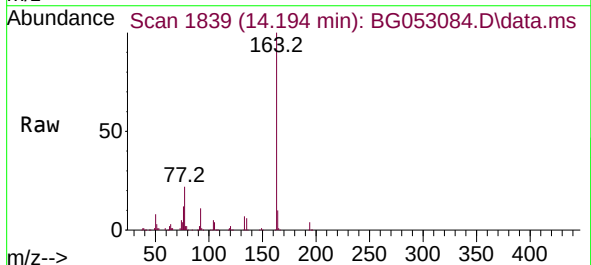
Instrument :
BNA_G
ClientSampleId :
ICVBG040822

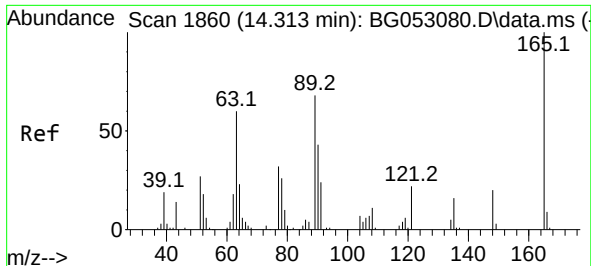
Tgt Ion:152 Resp: 330539
Ion Ratio Lower Upper
152 100
151 20.5 15.8 23.6
153 13.7 10.6 15.8



#50
Dimethylphthalate
Concen: 41.359 ng
RT: 14.194 min Scan# 1839
Delta R.T. 0.004 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

Tgt Ion:163 Resp: 296139
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.4 8.5 12.7

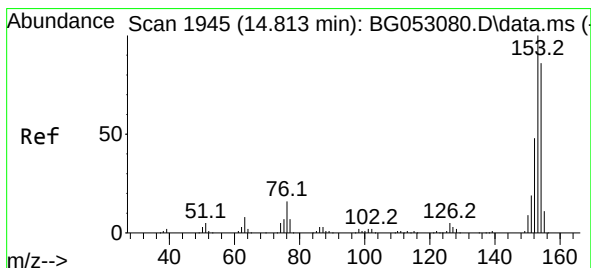
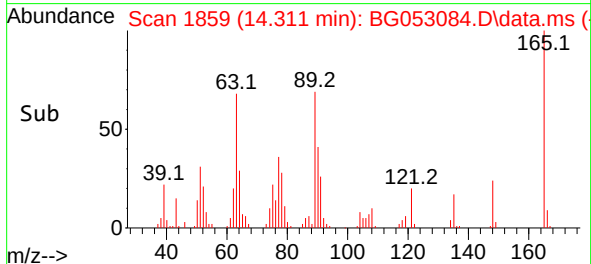
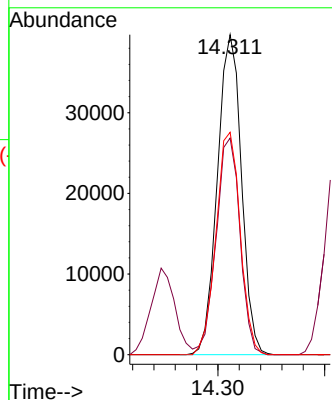
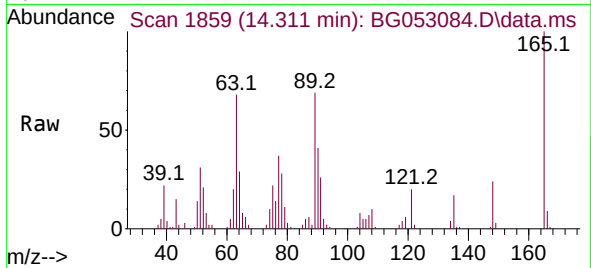




#51
2,6-Dinitrotoluene
Concen: 41.542 ng
RT: 14.311 min Scan# 1860
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

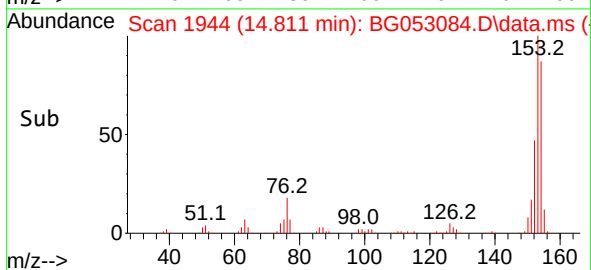
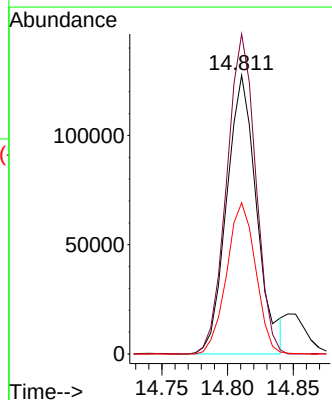
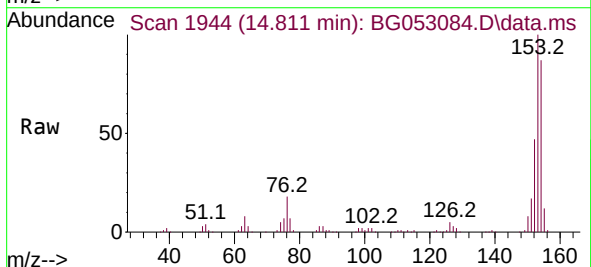
Instrument :
BNA_G
ClientSampleId :
ICVBG040822

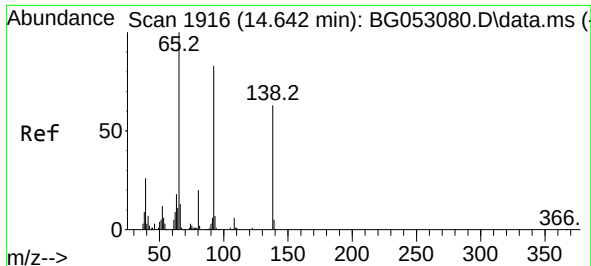
Tgt Ion:165 Resp: 62053
Ion Ratio Lower Upper
165 100
63 67.7 43.7 65.5#
89 69.5 45.0 67.4#



#52
Acenaphthene
Concen: 37.180 ng
RT: 14.811 min Scan# 1944
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

Tgt Ion:154 Resp: 203006
Ion Ratio Lower Upper
154 100
153 114.8 89.0 133.4
152 54.2 40.5 60.7

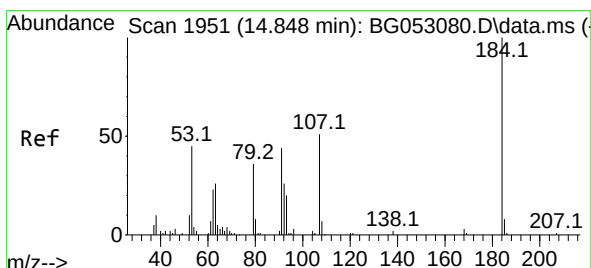
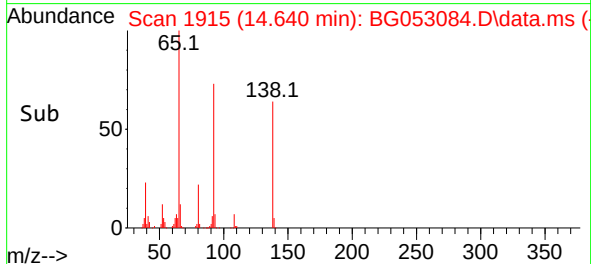
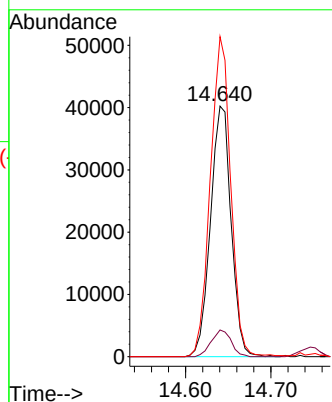
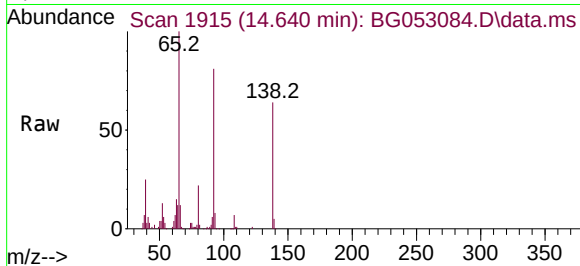




#53
3-Nitroaniline
Concen: 42.939 ng
RT: 14.640 min Scan# 1916
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

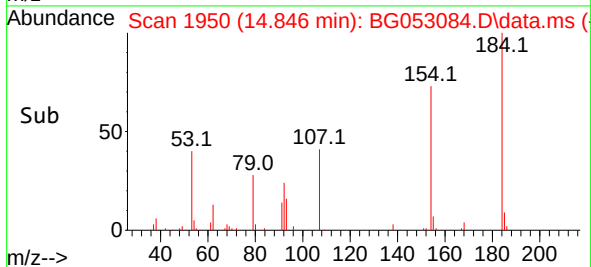
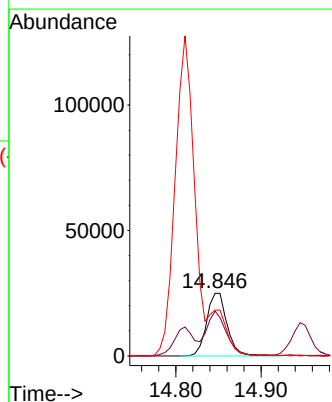
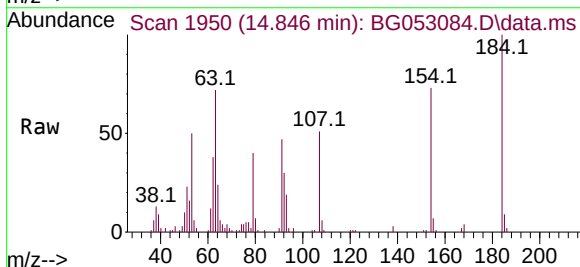
Instrument :
BNA_G
ClientSampleId :
ICVBG040822

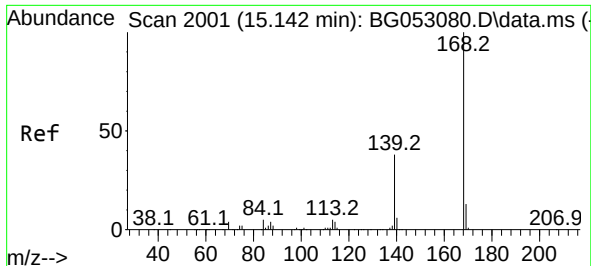
Tgt Ion:138 Resp: 67822
Ion Ratio Lower Upper
138 100
108 10.6 8.0 12.0
92 127.7 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 43.970 ng
RT: 14.846 min Scan# 1950
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

Tgt Ion:184 Resp: 41791
Ion Ratio Lower Upper
184 100
63 71.6 51.8 77.6
154 73.2 47.8 71.6#

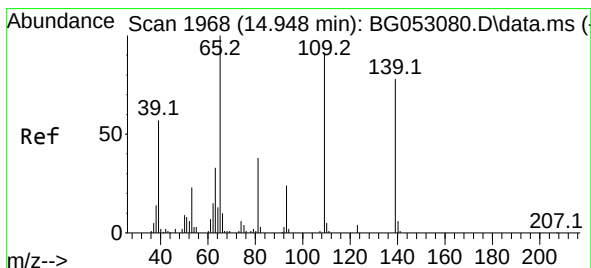
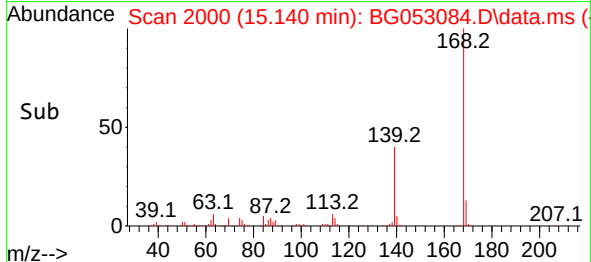
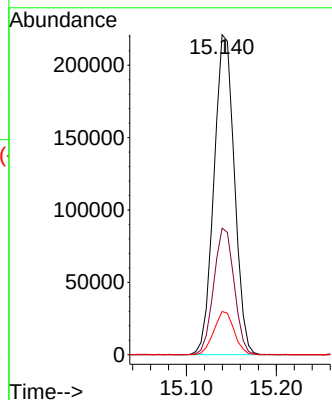
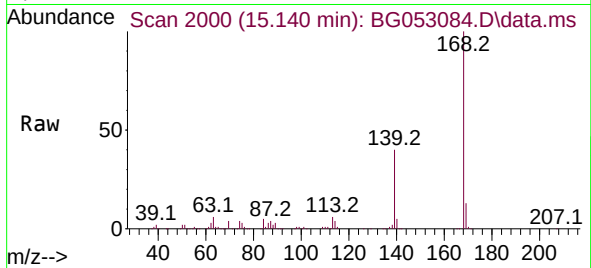




#55
Dibenzofuran
Concen: 40.906 ng
RT: 15.140 min Scan# 2001
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

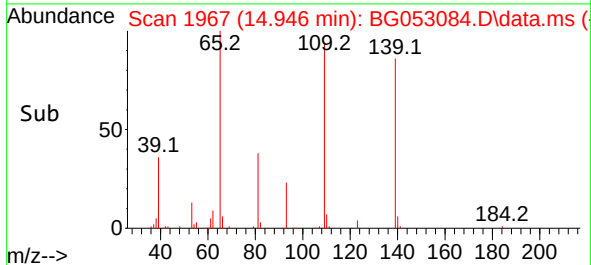
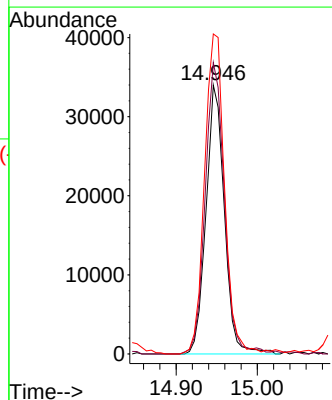
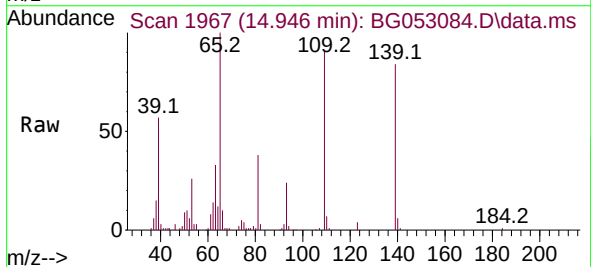
Instrument :
BNA_G
ClientSampleId :
ICVBG040822

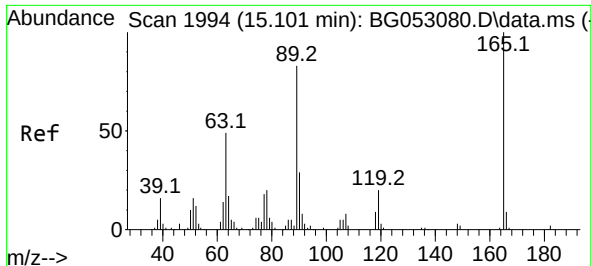
Tgt Ion:168 Resp: 349724
Ion Ratio Lower Upper
168 100
139 39.6 30.2 45.4
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 44.348 ng
RT: 14.946 min Scan# 1967
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

Tgt Ion:139 Resp: 53423
Ion Ratio Lower Upper
139 100
109 108.4 67.1 107.1#
65 119.1 88.2 128.2





#57

2,4-Dinitrotoluene

Concen: 42.669 ng

RT: 15.099 min Scan# 1993

Delta R.T. -0.002 min

Lab File: BG053084.D

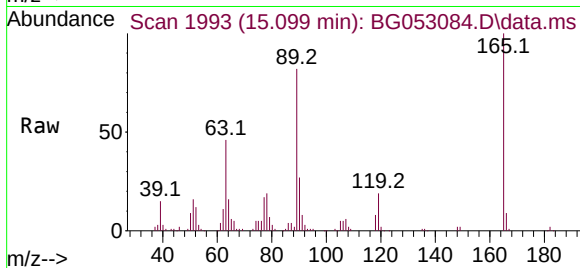
Acq: 8 Apr 2022 15:03

Instrument :

BNA_G

ClientSampleId :

ICVBG040822



Tgt Ion:165 Resp: 90742

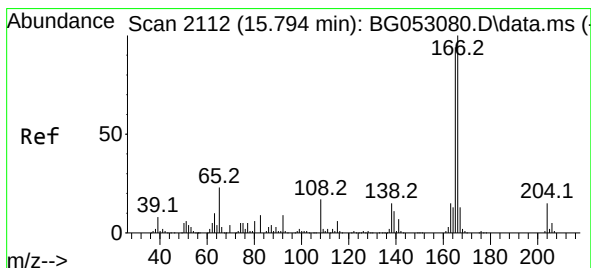
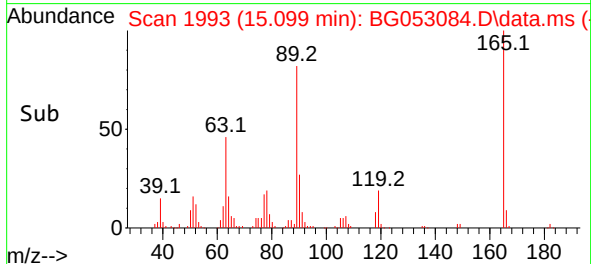
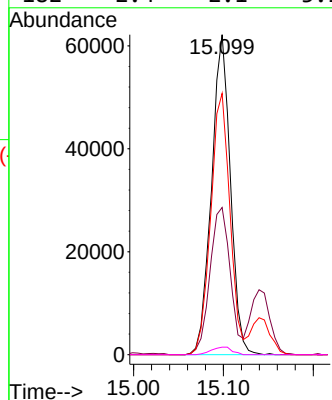
Ion Ratio Lower Upper

165 100

63 46.0 34.8 52.2

89 81.7 57.4 86.0

182 2.4 2.1 3.1



#58

Fluorene

Concen: 40.691 ng

RT: 15.792 min Scan# 2111

Delta R.T. -0.002 min

Lab File: BG053084.D

Acq: 8 Apr 2022 15:03

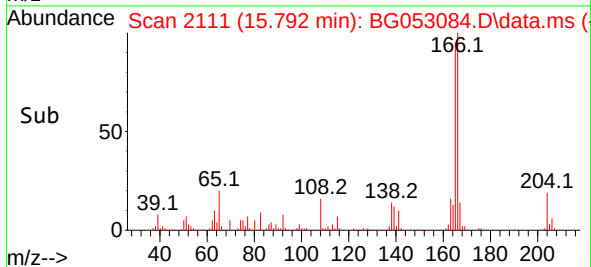
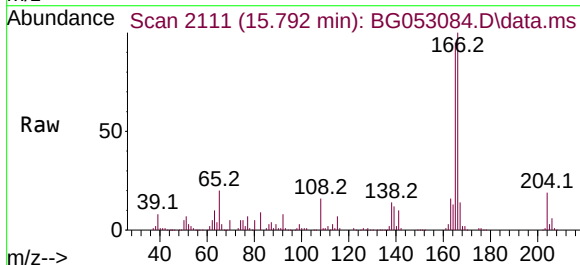
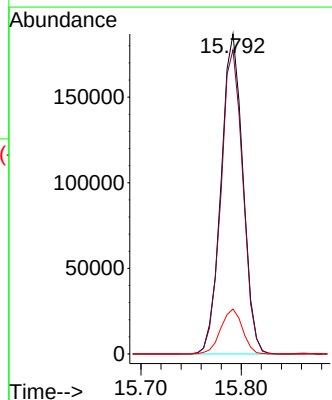
Tgt Ion:166 Resp: 280977

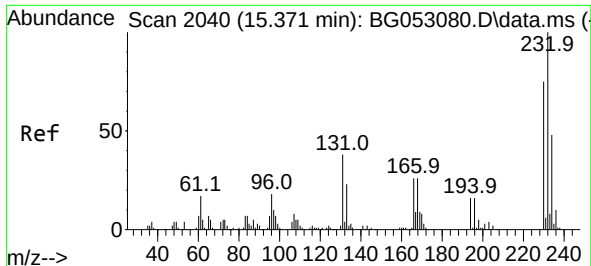
Ion Ratio Lower Upper

166 100

165 95.1 78.6 117.8

167 14.1 10.9 16.3

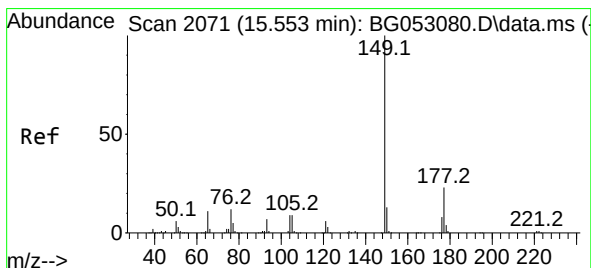
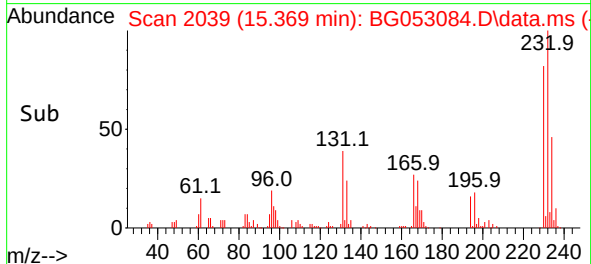
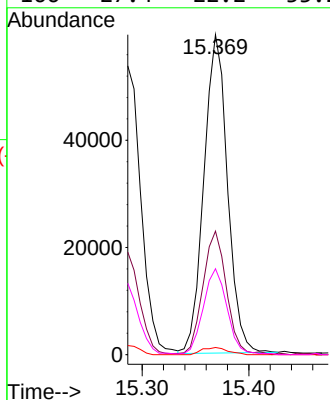
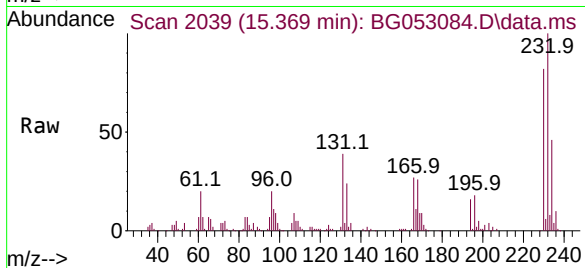




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.115 ng
RT: 15.369 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

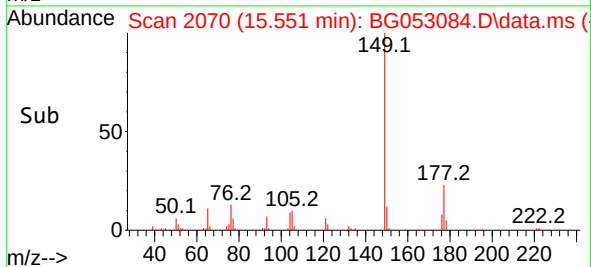
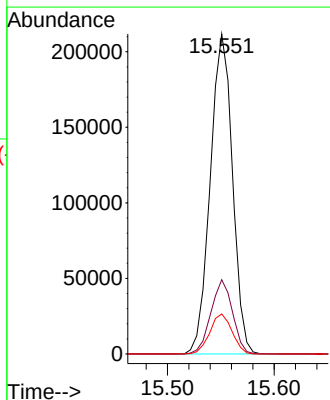
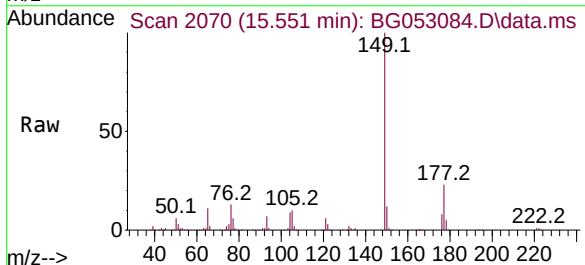
Instrument :
BNA_G
ClientSampleId :
ICVBG040822

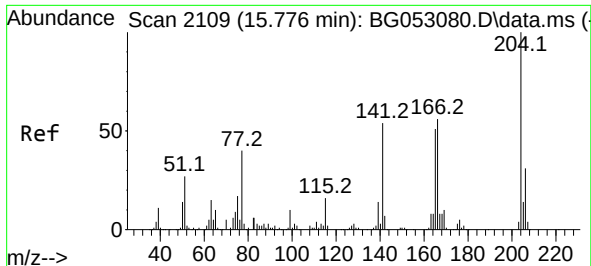
Tgt Ion:232 Resp: 91362
Ion Ratio Lower Upper
232 100
131 39.0 30.1 45.1
130 2.5 1.8 2.8
166 27.4 22.2 33.2



#60
Diethylphthalate
Concen: 40.798 ng
RT: 15.551 min Scan# 2070
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

Tgt Ion:149 Resp: 306069
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.2
150 12.5 9.9 14.9

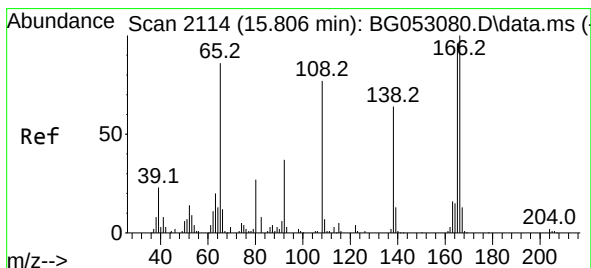
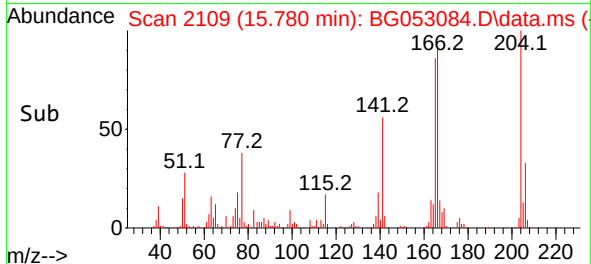
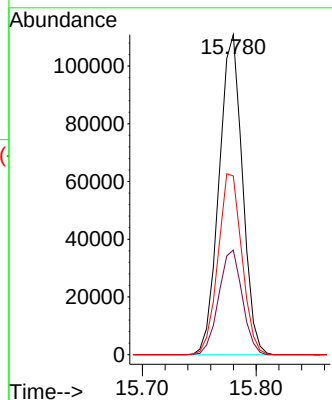
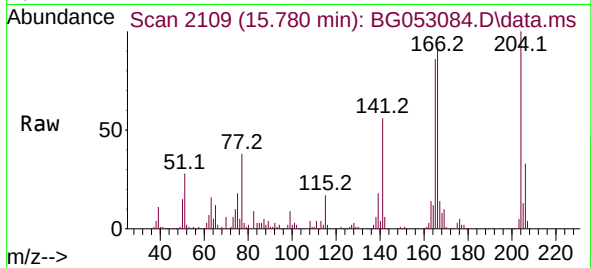




#61
4-Chlorophenyl-phenylether
Concen: 40.447 ng
RT: 15.780 min Scan# 2109
Delta R.T. 0.004 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

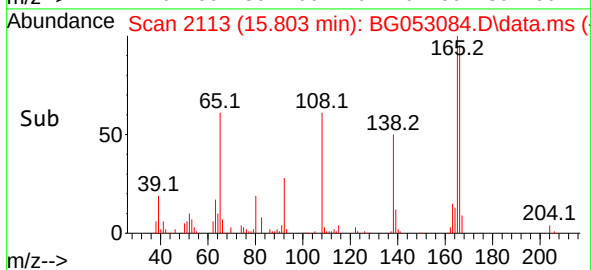
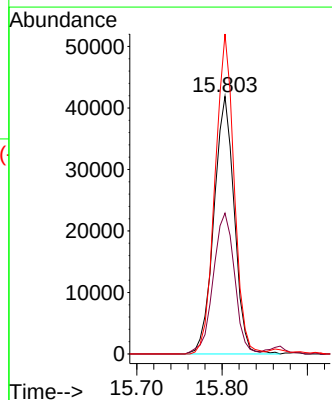
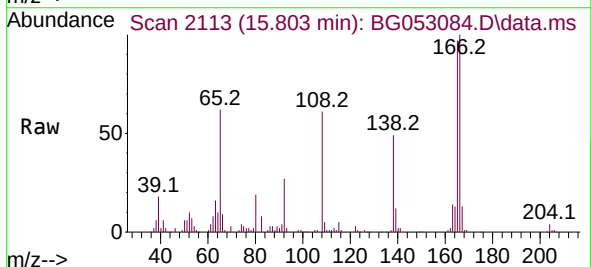
Instrument :
BNA_G
ClientSampleId :
ICVBG040822

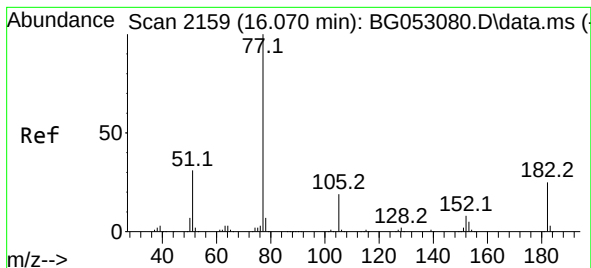
Tgt Ion:204 Resp: 158326
Ion Ratio Lower Upper
204 100
206 32.7 28.3 42.5
141 55.9 45.8 68.8



#62
4-Nitroaniline
Concen: 41.661 ng
RT: 15.803 min Scan# 2113
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

Tgt Ion:138 Resp: 69438
Ion Ratio Lower Upper
138 100
92 54.7 33.3 73.3
108 124.2 74.2 114.2#





#63

Azobenzene

Concen: 40.577 ng

RT: 16.074 min Scan# 2159

Delta R.T. 0.004 min

Lab File: BG053084.D

Acq: 8 Apr 2022 15:03

Instrument :

BNA_G

ClientSampleId :

ICVBG040822

Tgt Ion: 77 Resp: 306919

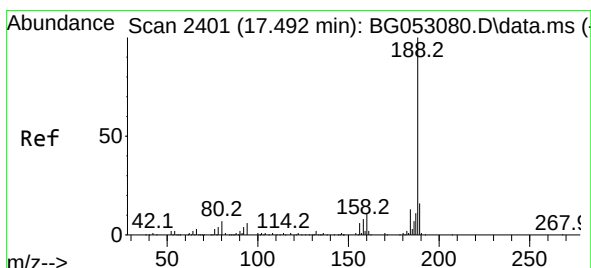
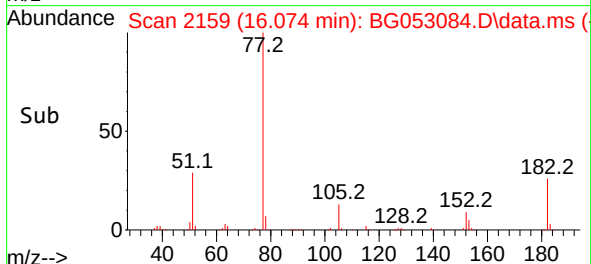
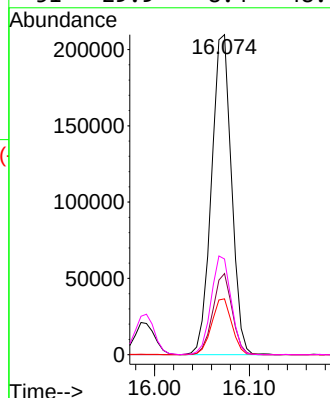
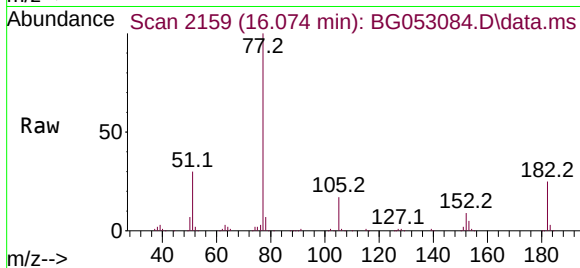
Ion Ratio Lower Upper

77 100

182 25.3 5.6 45.6

105 17.4 0.0 38.8

51 29.9 8.4 48.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.489 min Scan# 2400

Delta R.T. -0.002 min

Lab File: BG053084.D

Acq: 8 Apr 2022 15:03

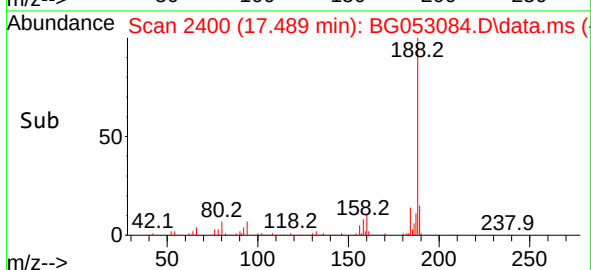
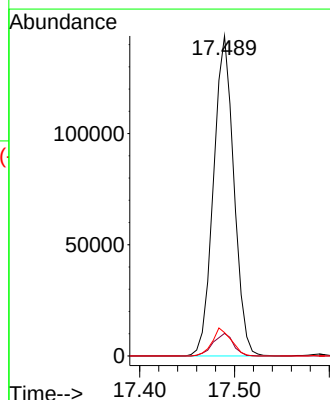
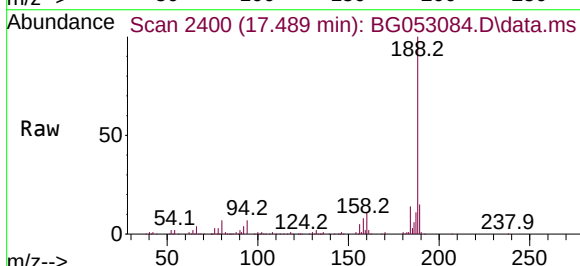
Tgt Ion: 188 Resp: 215263

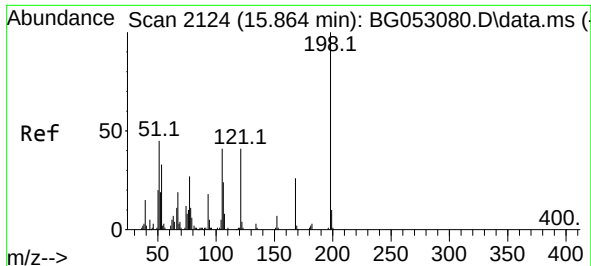
Ion Ratio Lower Upper

188 100

94 7.1 5.7 8.5

80 7.3 7.2 10.8

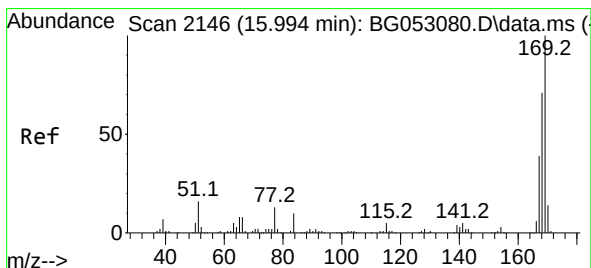
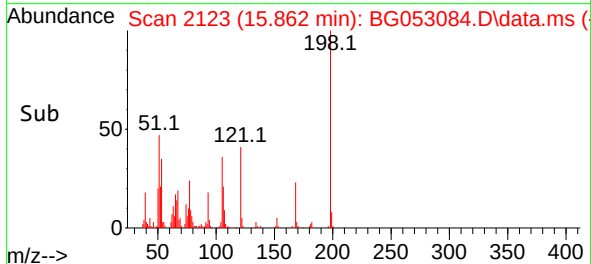
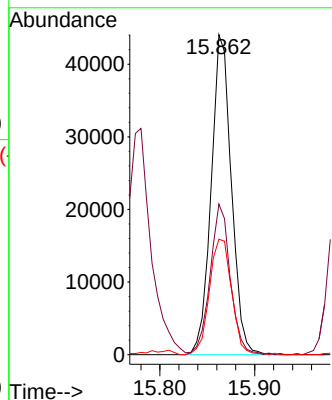
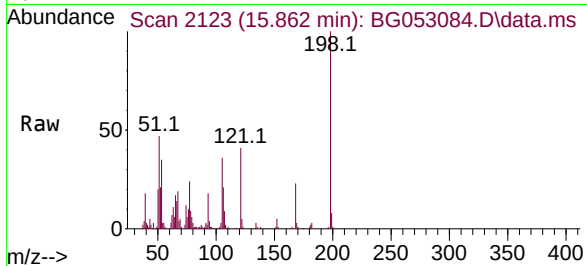




#65
4,6-Dinitro-2-methylphenol
Concen: 43.456 ng
RT: 15.862 min Scan# 2123
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

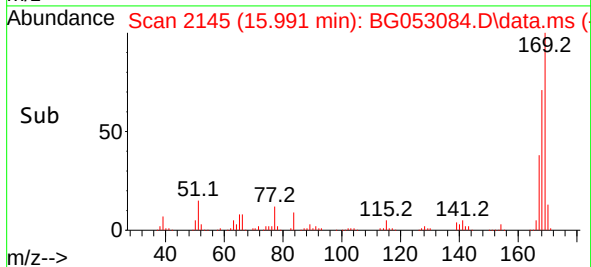
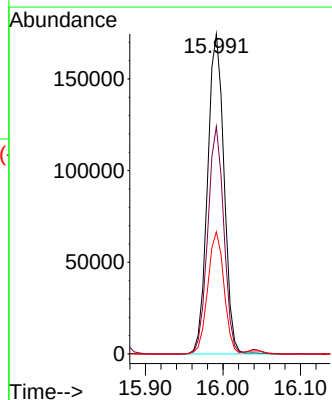
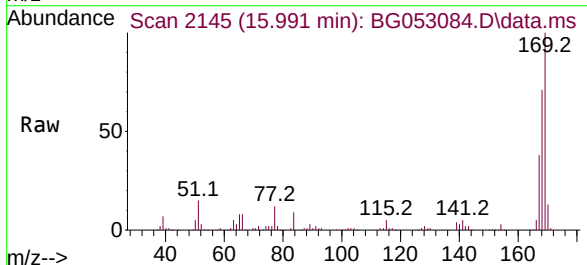
Instrument :
BNA_G
ClientSampleId :
ICVBG040822

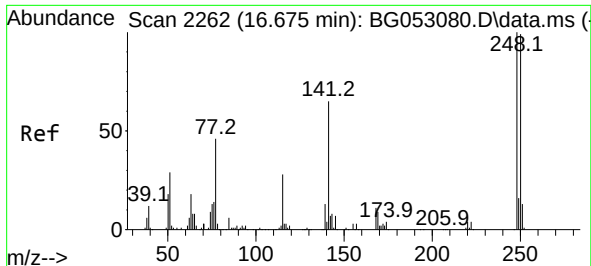
Tgt Ion:198 Resp: 65263
Ion Ratio Lower Upper
198 100
51 47.0 21.7 61.7
105 36.1 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 41.420 ng
RT: 15.991 min Scan# 2145
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

Tgt Ion:169 Resp: 256401
Ion Ratio Lower Upper
169 100
168 71.0 54.5 81.7
167 38.1 29.6 44.4

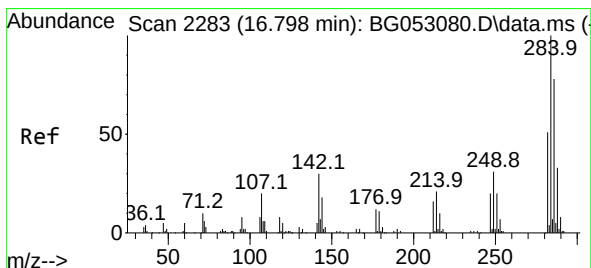
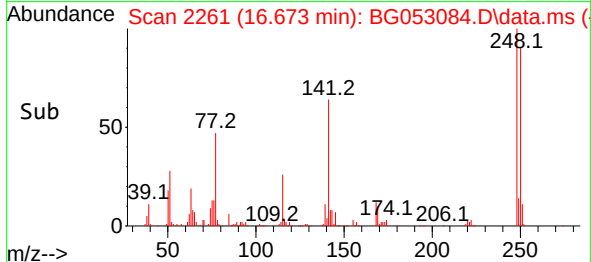
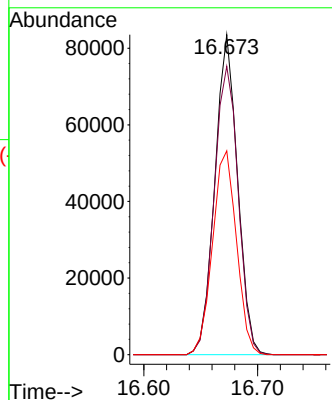
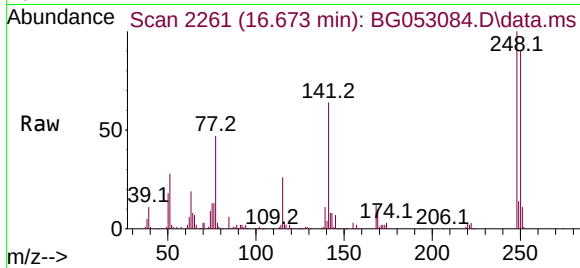




#67
4-Bromophenyl-phenylether
Concen: 42.132 ng
RT: 16.673 min Scan# 211
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

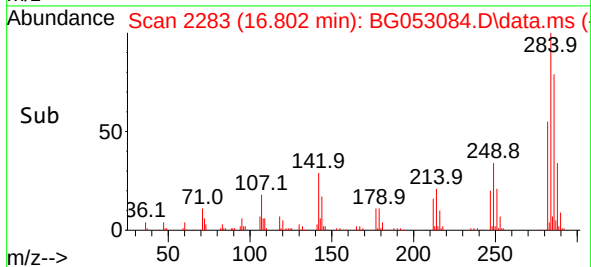
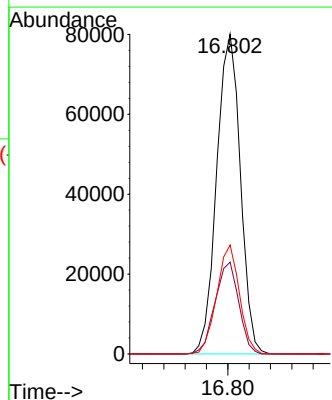
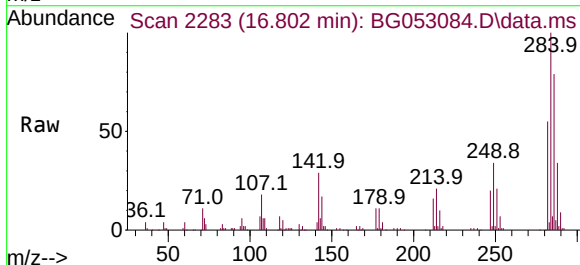
Instrument :
BNA_G
ClientSampleId :
ICVBG040822

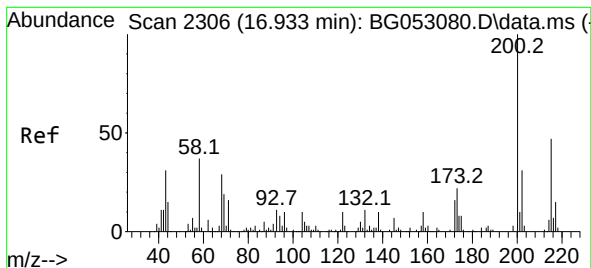
Tgt Ion:248 Resp: 116210
Ion Ratio Lower Upper
248 100
250 90.1 77.9 116.9
141 63.7 49.2 73.8



#68
Hexachlorobenzene
Concen: 41.276 ng
RT: 16.802 min Scan# 2283
Delta R.T. 0.004 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

Tgt Ion:284 Resp: 123295
Ion Ratio Lower Upper
284 100
142 28.7 21.0 31.4
249 34.0 22.7 34.1





#69

Atrazine

Concen: 39.888 ng

RT: 16.931 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG053084.D

Acq: 8 Apr 2022 15:03

Instrument :

BNA_G

ClientSampleId :

ICVBG040822

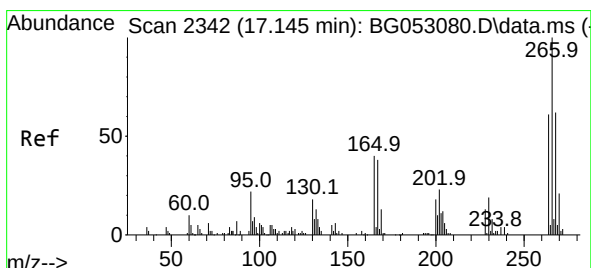
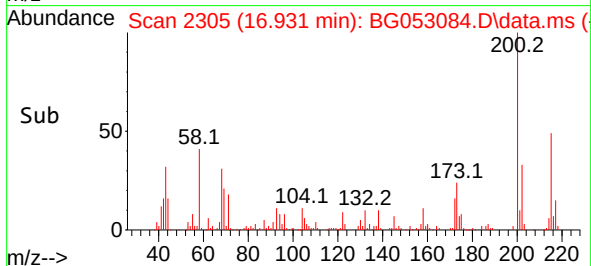
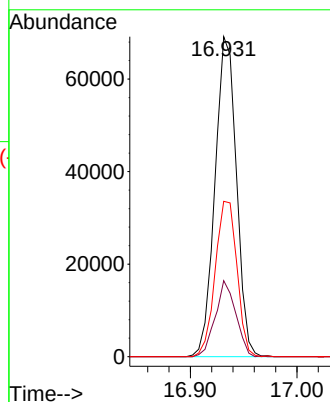
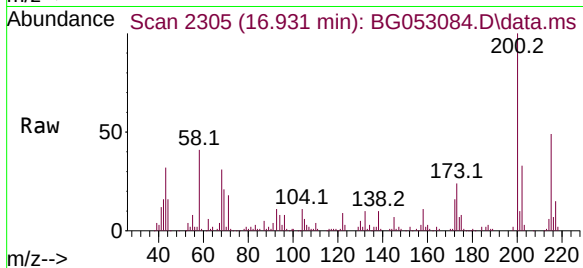
Tgt Ion:200 Resp: 96451

Ion Ratio Lower Upper

200 100

173 23.8 3.8 43.8

215 48.5 26.3 66.3



#70

Pentachlorophenol

Concen: 45.292 ng

RT: 17.143 min Scan# 2341

Delta R.T. -0.002 min

Lab File: BG053084.D

Acq: 8 Apr 2022 15:03

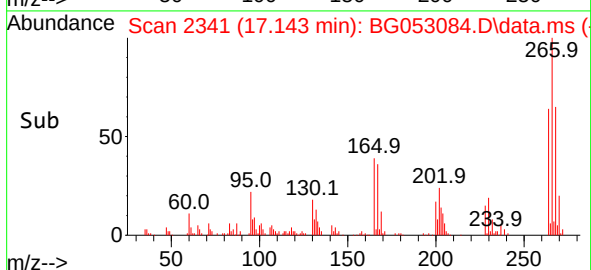
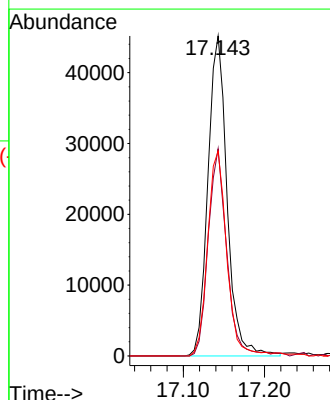
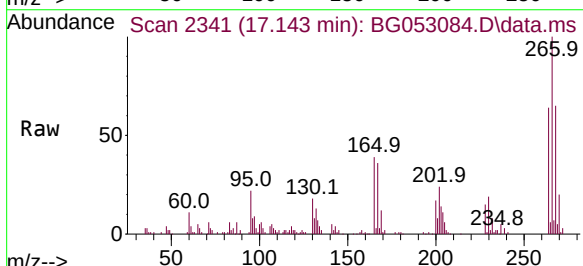
Tgt Ion:266 Resp: 73940

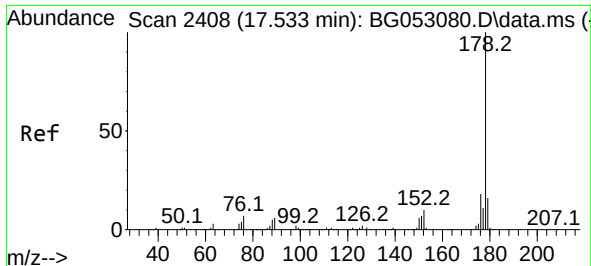
Ion Ratio Lower Upper

266 100

268 64.7 45.9 68.9

264 64.0 45.3 67.9

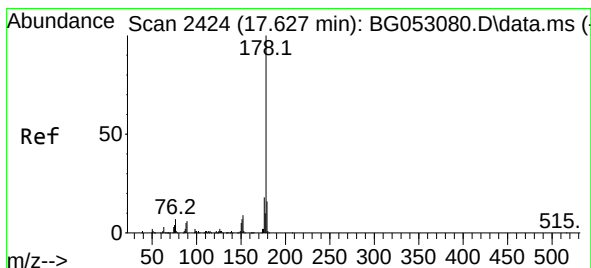
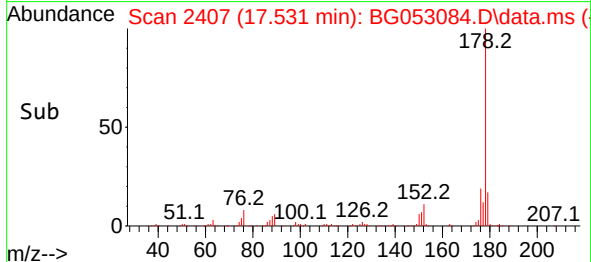
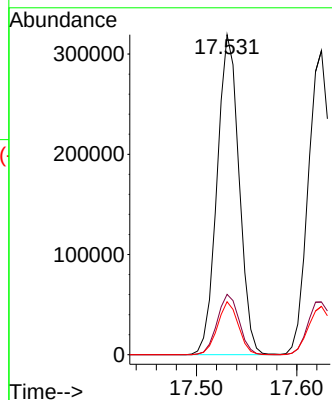
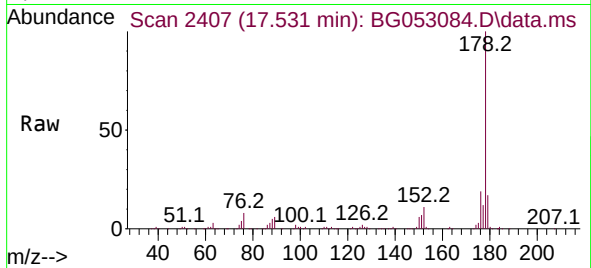




#71
Phenanthrene
Concen: 41.281 ng
RT: 17.531 min Scan# 2408
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

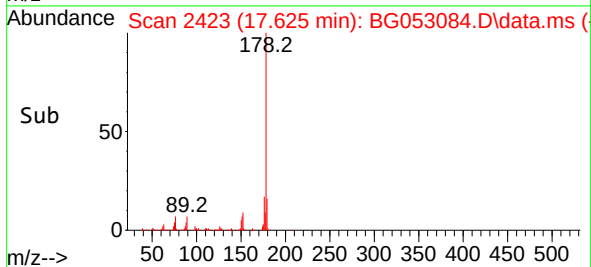
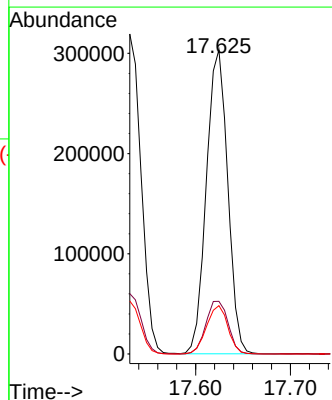
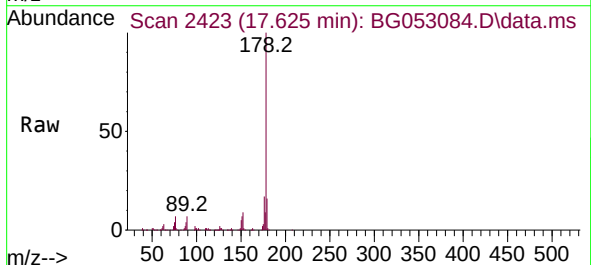
Instrument :
BNA_G
ClientSampleId :
ICVBG040822

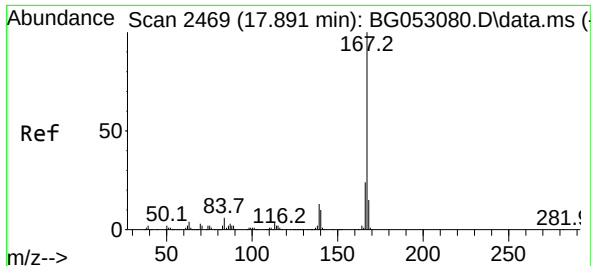
Tgt Ion:178 Resp: 485390
Ion Ratio Lower Upper
178 100
176 18.9 15.9 23.9
179 16.5 13.4 20.2



#72
Anthracene
Concen: 40.708 ng
RT: 17.625 min Scan# 2423
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

Tgt Ion:178 Resp: 474196
Ion Ratio Lower Upper
178 100
176 17.3 14.7 22.1
179 15.9 13.2 19.8

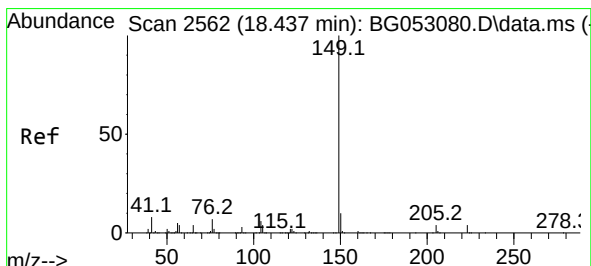
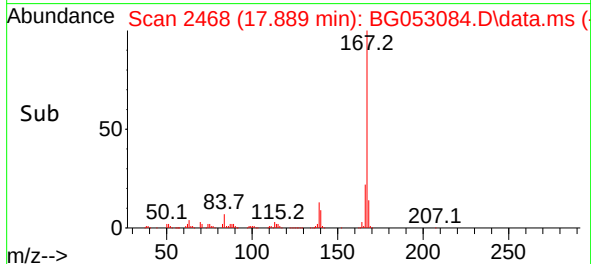
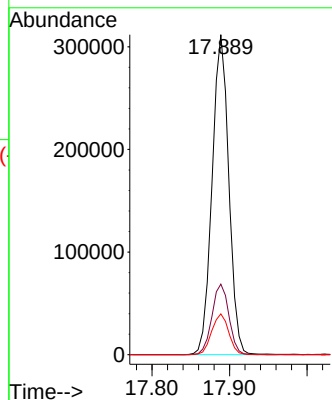
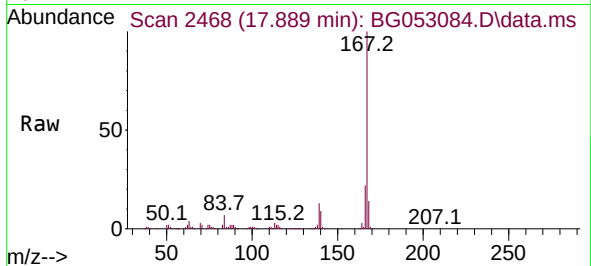




#73
Carbazole
Concen: 41.278 ng
RT: 17.889 min Scan# 2469
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

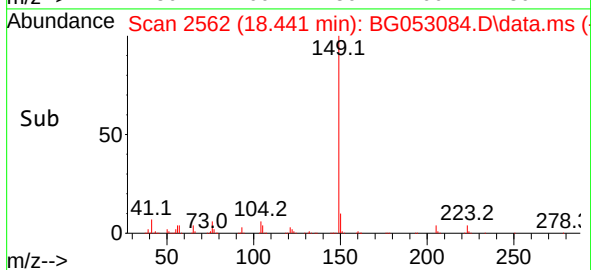
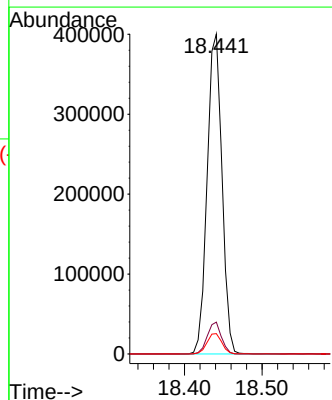
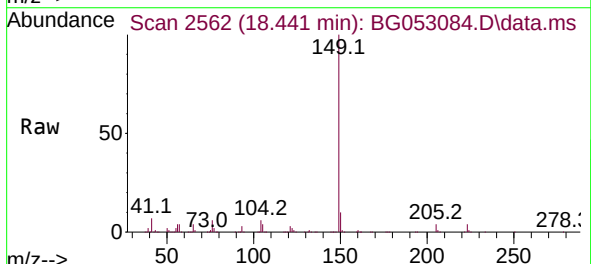
Instrument :
BNA_G
ClientSampleId :
ICVBG040822

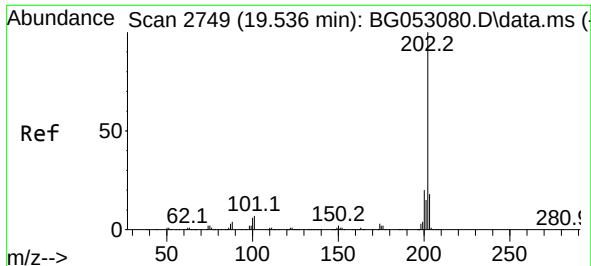
Tgt Ion:167 Resp: 467397
Ion Ratio Lower Upper
167 100
166 22.1 18.5 27.7
139 12.8 10.0 15.0



#74
Di-n-butylphthalate
Concen: 41.256 ng
RT: 18.441 min Scan# 2562
Delta R.T. 0.004 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

Tgt Ion:149 Resp: 529814
Ion Ratio Lower Upper
149 100
150 9.9 7.0 10.6
104 6.4 4.6 7.0

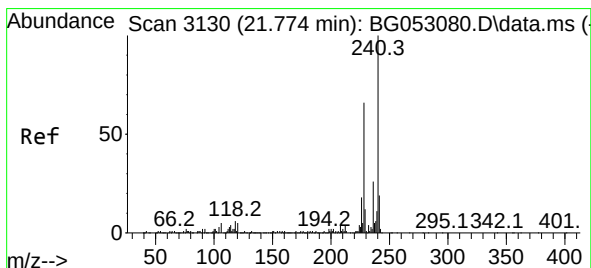
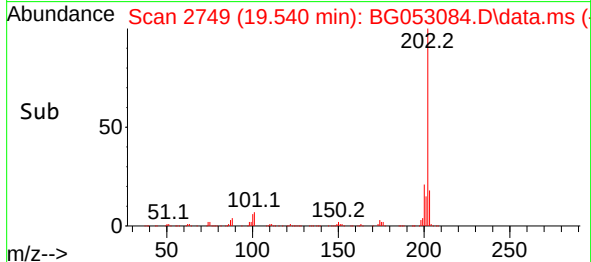
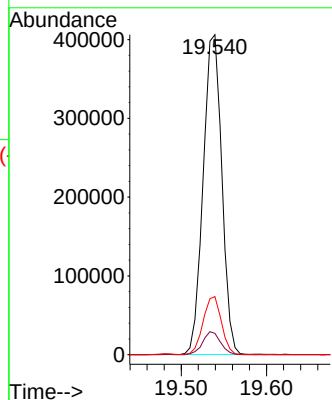
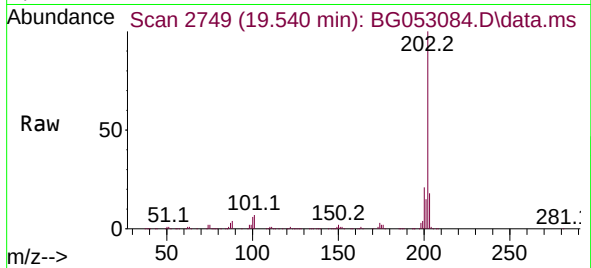




#75
Fluoranthene
Concen: 41.003 ng
RT: 19.540 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

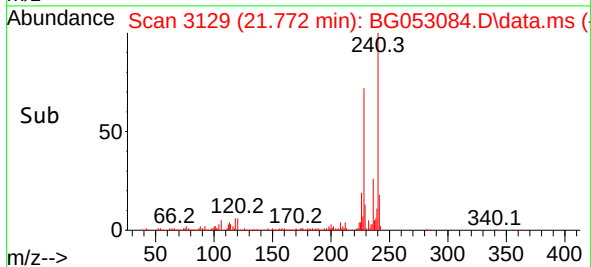
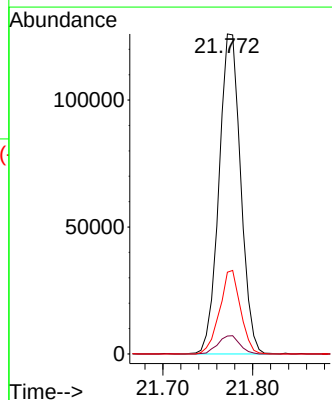
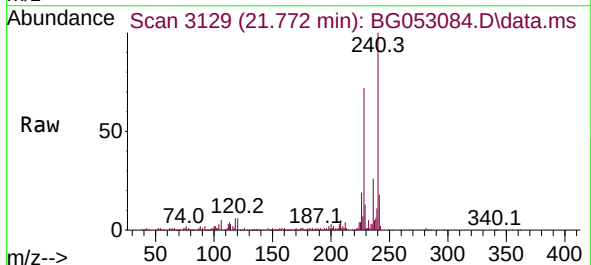
Instrument :
BNA_G
ClientSampleId :
ICVBG040822

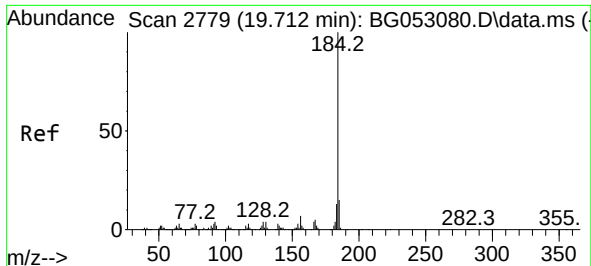
Tgt Ion:202 Resp: 617992
Ion Ratio Lower Upper
202 100
101 6.6 0.0 27.3
203 18.1 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.772 min Scan# 3129
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

Tgt Ion:240 Resp: 211415
Ion Ratio Lower Upper
240 100
120 5.6 5.4 8.0
236 25.6 19.8 29.6

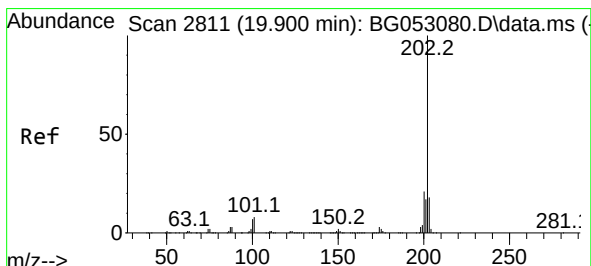
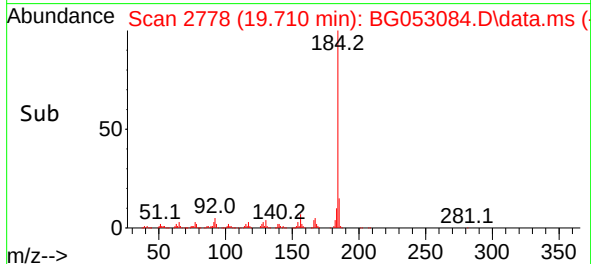
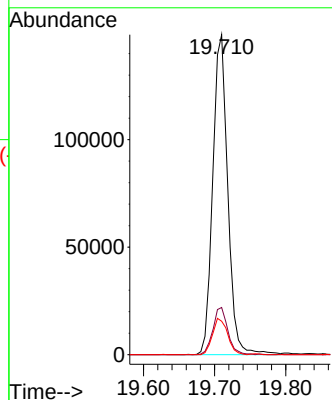
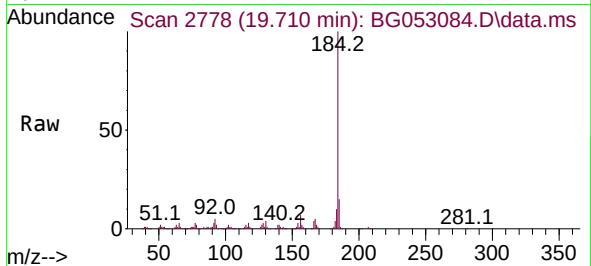




#77
Benzidine
Concen: 36.098 ng
RT: 19.710 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

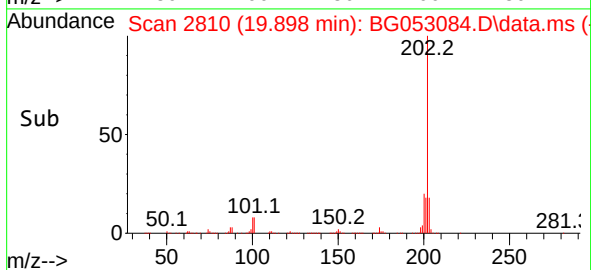
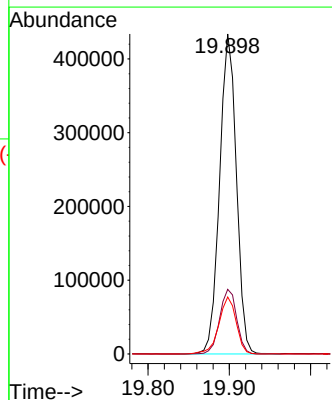
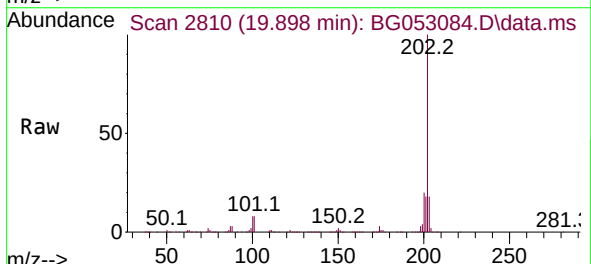
Instrument :
BNA_G
ClientSampleId :
ICVBG040822

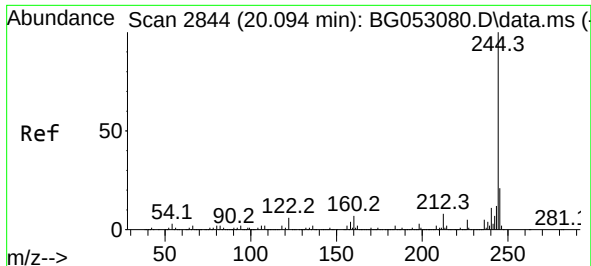
Tgt Ion:184 Resp: 217742
Ion Ratio Lower Upper
184 100
185 14.8 11.5 17.3
183 10.5 9.4 14.2



#78
Pyrene
Concen: 41.300 ng
RT: 19.898 min Scan# 2810
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

Tgt Ion:202 Resp: 621859
Ion Ratio Lower Upper
202 100
200 20.2 17.0 25.6
203 17.8 15.0 22.6

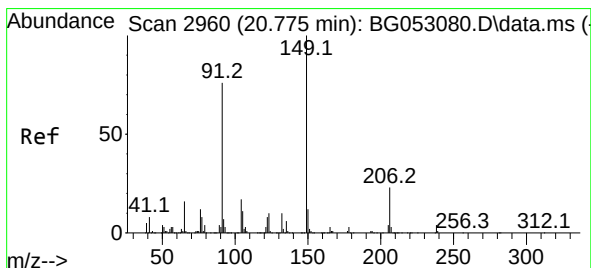
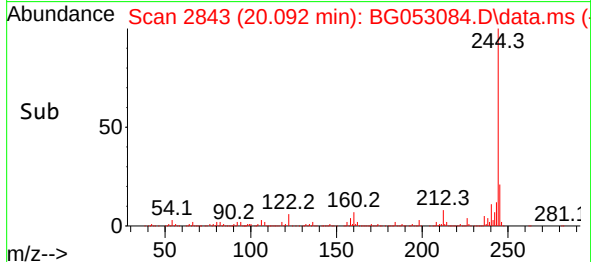
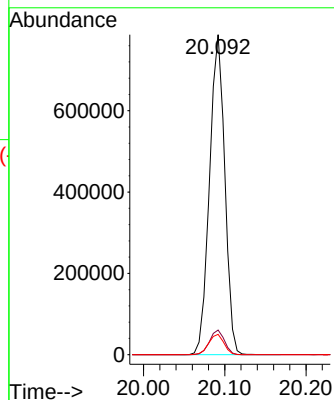
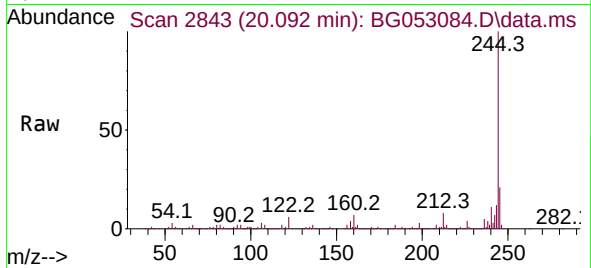




#79
 Terphenyl-d14
 Concen: 81.941 ng
 RT: 20.092 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053084.D
 Acq: 8 Apr 2022 15:03

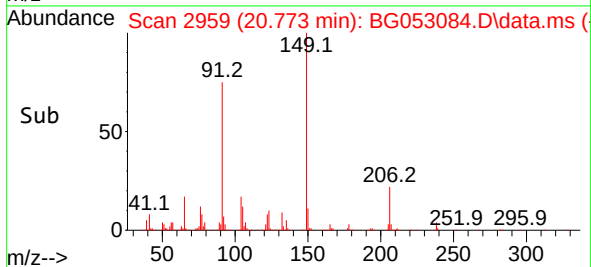
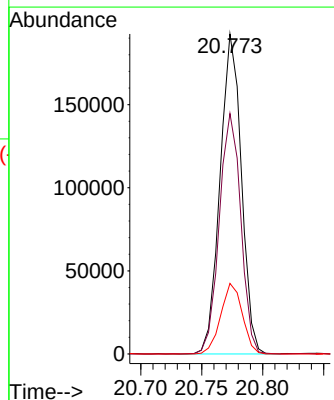
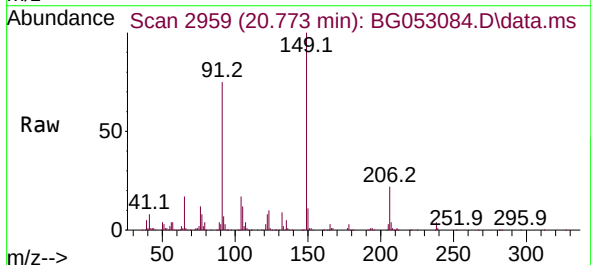
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG040822

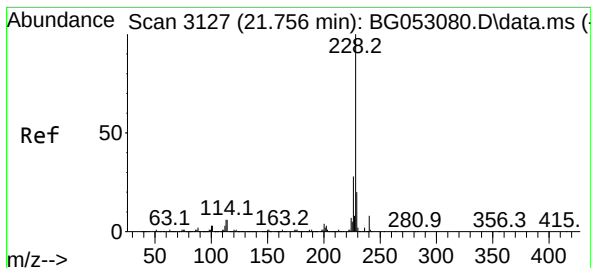
Tgt Ion:244 Resp: 1025725
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.4 8.2
 122 6.4 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 41.745 ng
 RT: 20.773 min Scan# 2959
 Delta R.T. -0.002 min
 Lab File: BG053084.D
 Acq: 8 Apr 2022 15:03

Tgt Ion:149 Resp: 234334
 Ion Ratio Lower Upper
 149 100
 91 75.2 60.2 90.4
 206 22.0 19.4 29.2





#81

Benzo(a)anthracene

Concen: 41.010 ng

RT: 21.754 min Scan# 3127

Delta R.T. -0.002 min

Lab File: BG053084.D

Acq: 8 Apr 2022 15:03

Instrument :

BNA_G

ClientSampleId :

ICVBG040822

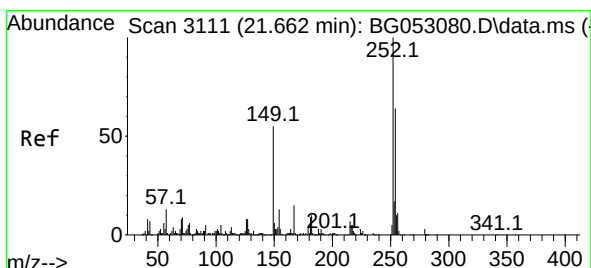
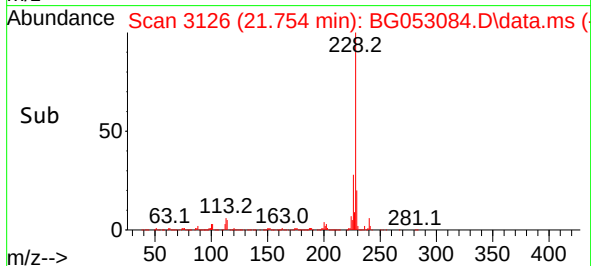
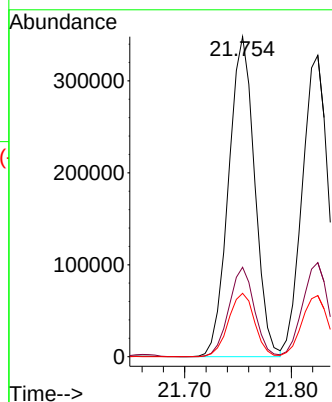
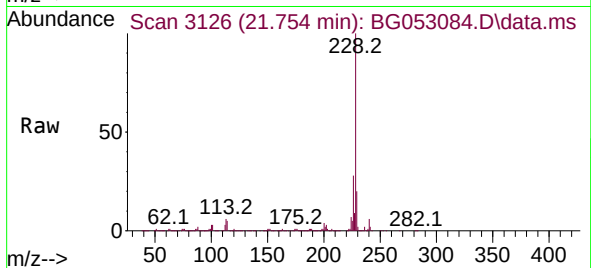
Tgt Ion:228 Resp: 592804

Ion Ratio Lower Upper

228 100

226 27.9 21.4 32.0

229 19.8 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 40.537 ng

RT: 21.660 min Scan# 3110

Delta R.T. -0.002 min

Lab File: BG053084.D

Acq: 8 Apr 2022 15:03

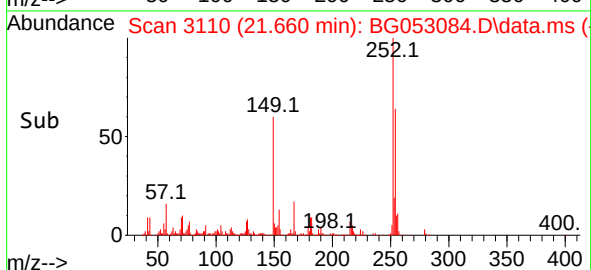
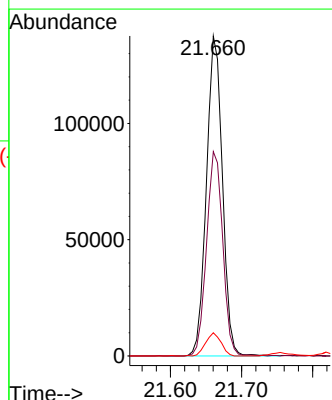
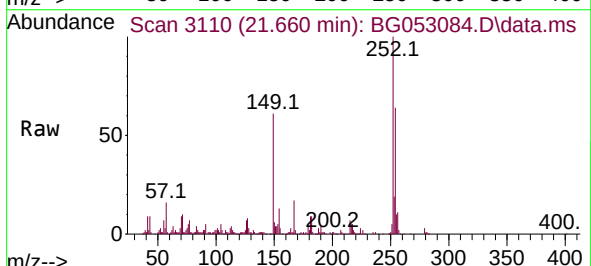
Tgt Ion:252 Resp: 215499

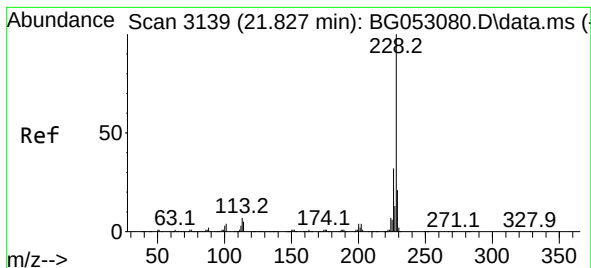
Ion Ratio Lower Upper

252 100

254 63.9 51.2 76.8

126 7.3 5.8 8.8





#83

Chrysene

Concen: 41.274 ng

RT: 21.825 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG053084.D

Acq: 8 Apr 2022 15:03

Instrument :

BNA_G

ClientSampleId :

ICVBG040822

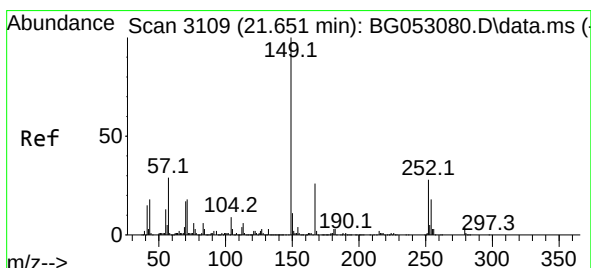
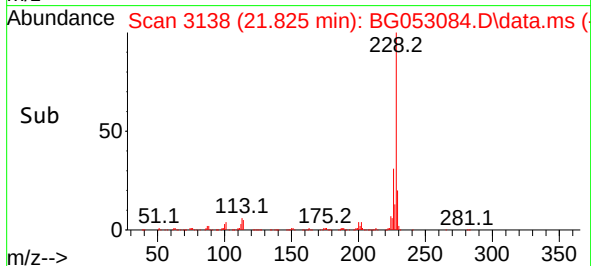
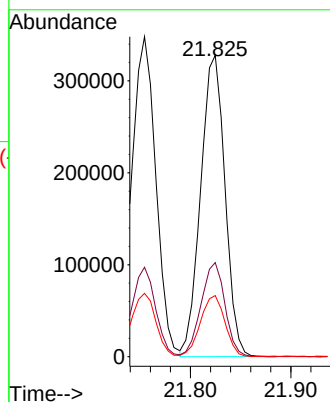
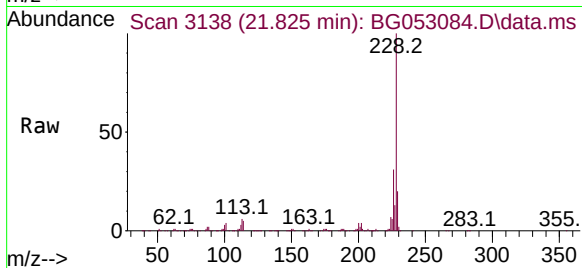
Tgt Ion:228 Resp: 553704

Ion Ratio Lower Upper

228 100

226 31.2 24.2 36.4

229 20.3 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.021 ng

RT: 21.648 min Scan# 3108

Delta R.T. -0.002 min

Lab File: BG053084.D

Acq: 8 Apr 2022 15:03

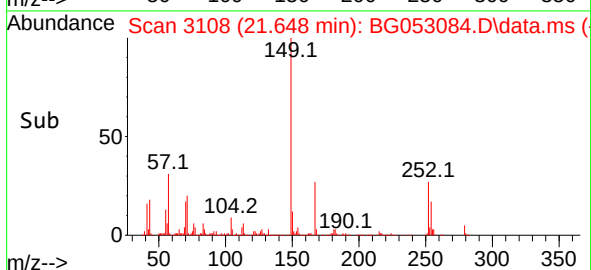
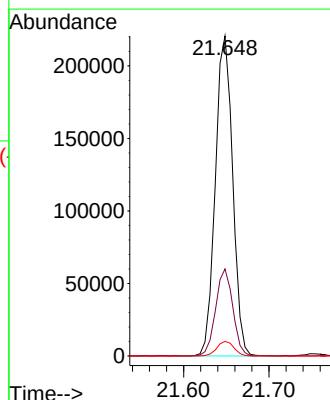
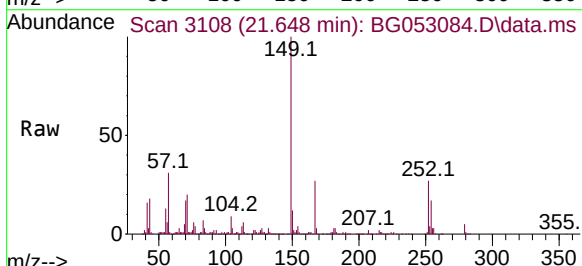
Tgt Ion:149 Resp: 311259

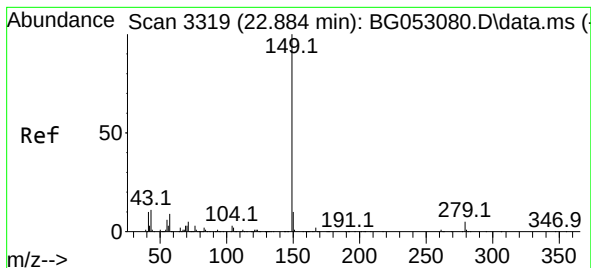
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.2

279 4.5 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 41.733 ng

RT: 22.888 min Scan# 31

Delta R.T. 0.004 min

Lab File: BG053084.D

Acq: 8 Apr 2022 15:03

Instrument :

BNA_G

ClientSampleId :

ICVBG040822

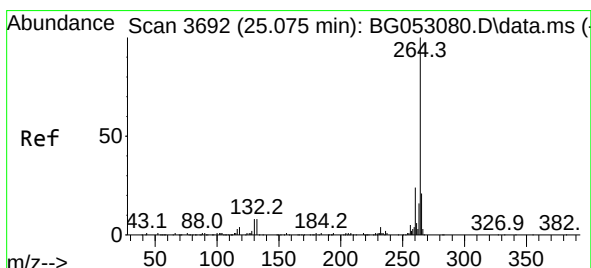
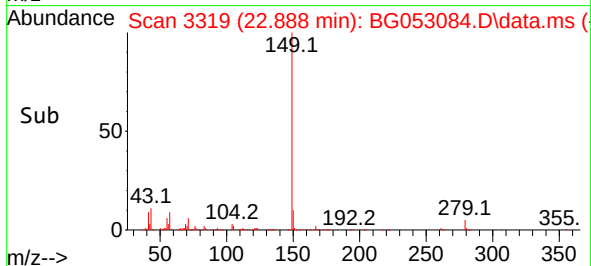
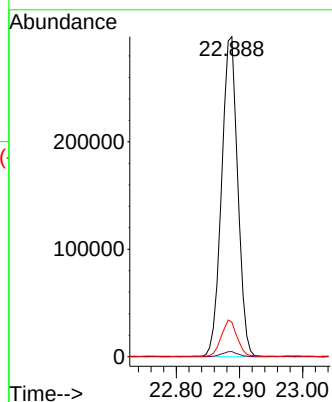
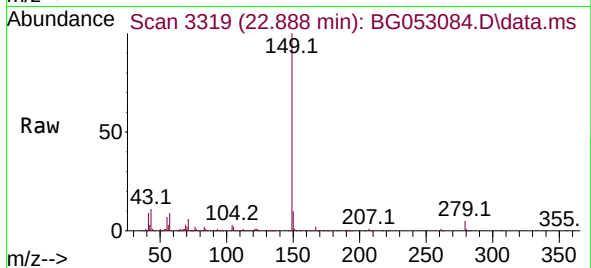
Tgt Ion:149 Resp: 529596

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.0 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.079 min Scan# 3692

Delta R.T. 0.004 min

Lab File: BG053084.D

Acq: 8 Apr 2022 15:03

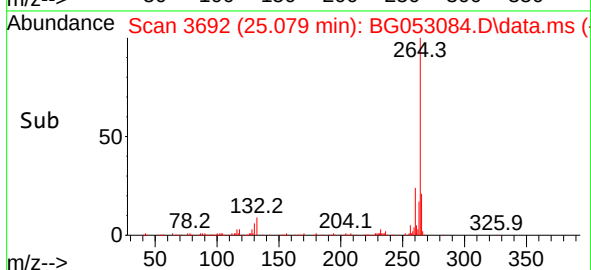
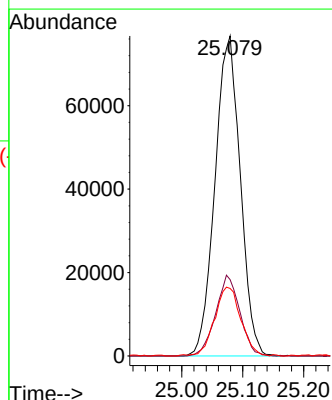
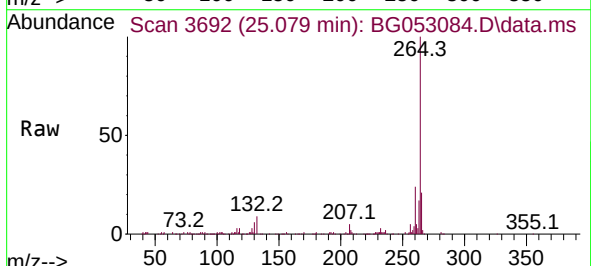
Tgt Ion:264 Resp: 220918

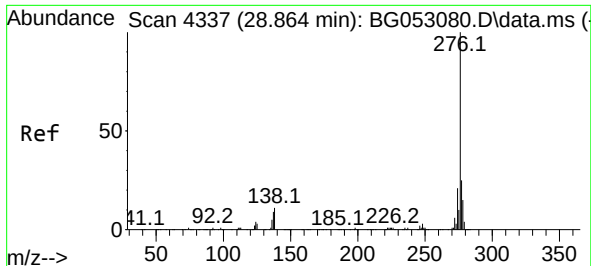
Ion Ratio Lower Upper

264 100

260 23.8 18.2 27.2

265 21.1 15.1 22.7

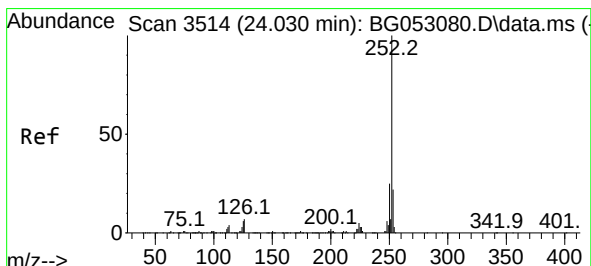
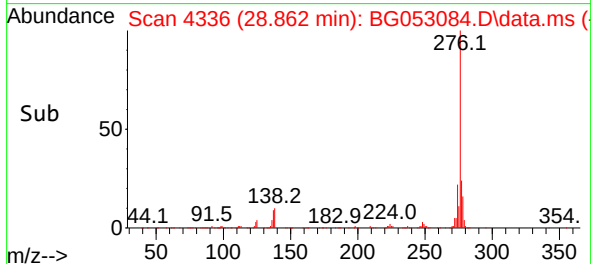
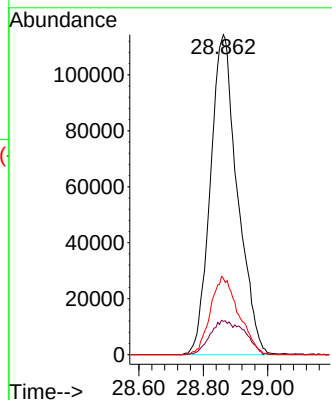
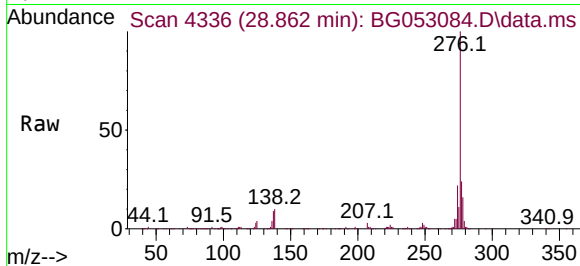




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.696 ng
 RT: 28.862 min Scan# 41
 Delta R.T. -0.002 min
 Lab File: BG053084.D
 Acq: 8 Apr 2022 15:03

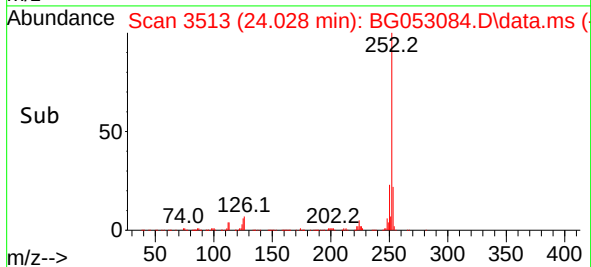
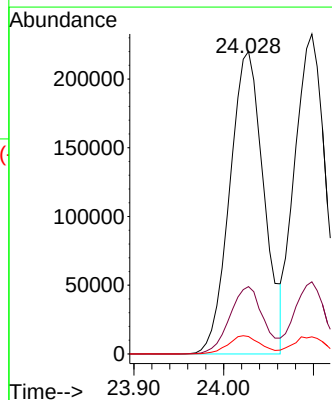
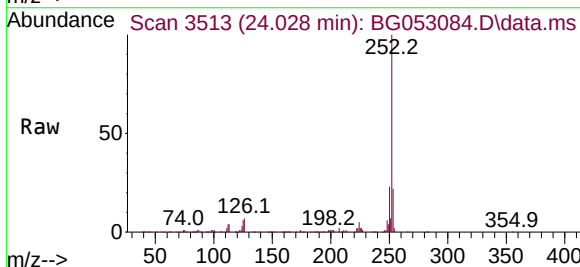
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG040822

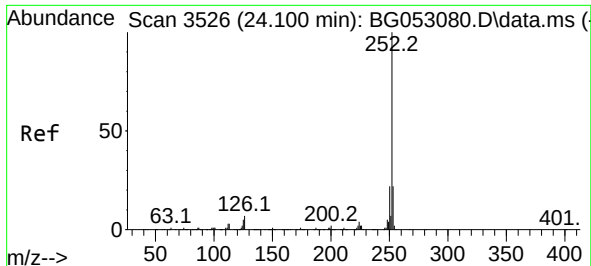
Tgt Ion:276 Resp: 667945
 Ion Ratio Lower Upper
 276 100
 138 8.5 8.7 13.1#
 277 25.5 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 41.645 ng
 RT: 24.028 min Scan# 3513
 Delta R.T. -0.002 min
 Lab File: BG053084.D
 Acq: 8 Apr 2022 15:03

Tgt Ion:252 Resp: 580478
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.2 25.8
 125 5.8 5.2 7.8

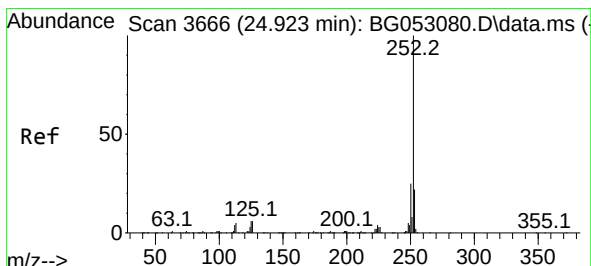
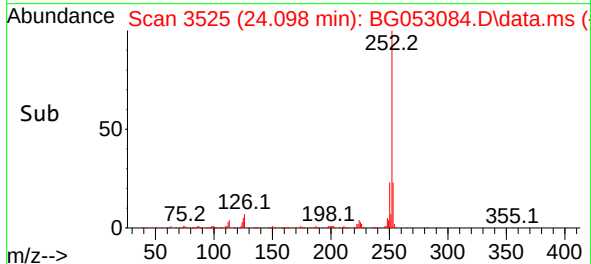
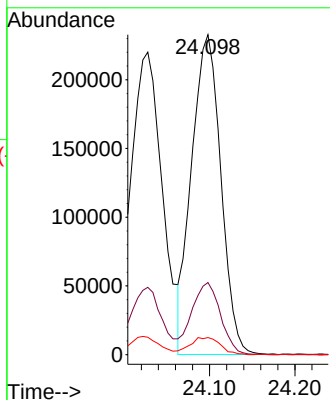
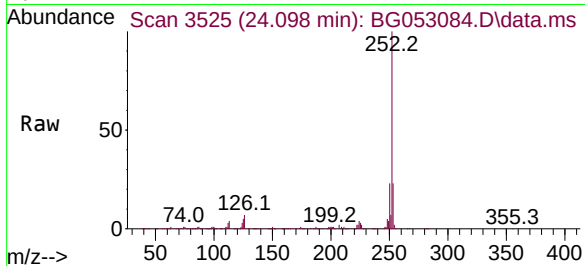




#89
Benzo(k)fluoranthene
Concen: 40.461 ng
RT: 24.098 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

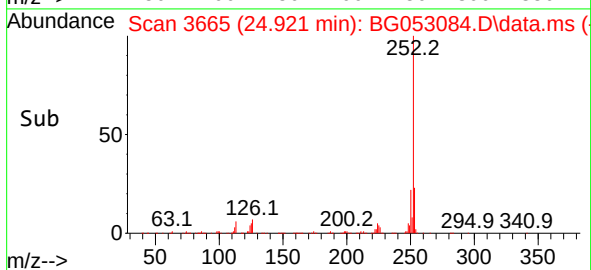
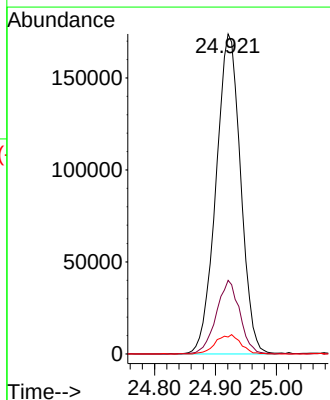
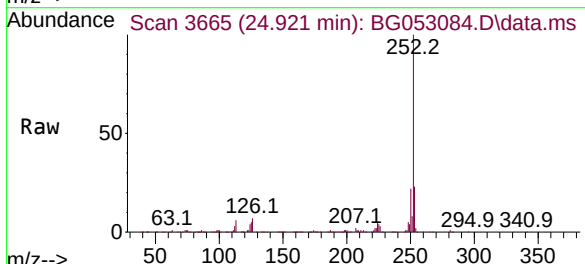
Instrument :
BNA_G
ClientSampleId :
ICVBG040822

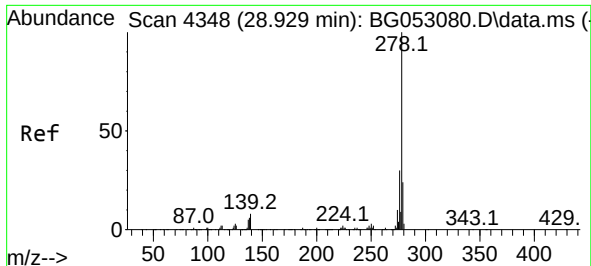
Tgt Ion:252 Resp: 554279
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 5.3 5.0 7.4



#90
Benzo(a)pyrene
Concen: 41.045 ng
RT: 24.921 min Scan# 3665
Delta R.T. -0.002 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

Tgt Ion:252 Resp: 487388
Ion Ratio Lower Upper
252 100
253 23.0 18.4 27.6
125 5.3 5.6 8.4#

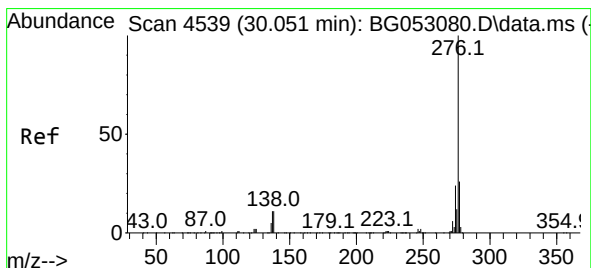
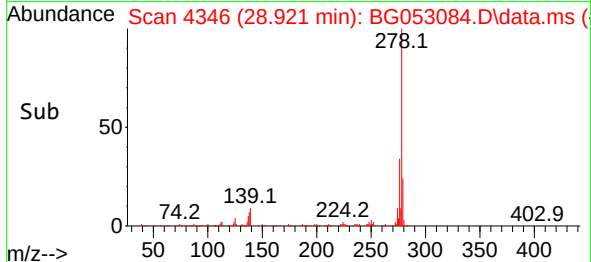
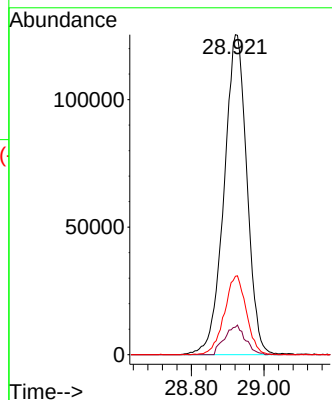
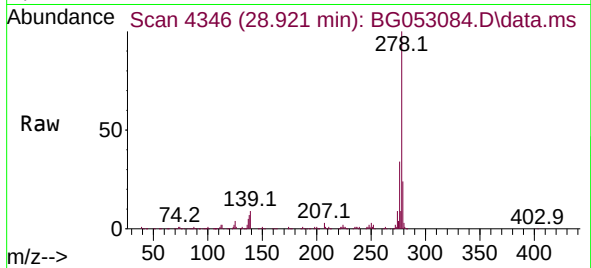




#91
Dibenzo(a,h)anthracene
Concen: 40.587 ng
RT: 28.921 min Scan# 41
Delta R.T. -0.008 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

Instrument :
BNA_G
ClientSampleId :
ICVBG040822

Tgt Ion:278 Resp: 548283
Ion Ratio Lower Upper
278 100
139 8.6 7.8 11.6
279 24.5 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 40.788 ng
RT: 30.043 min Scan# 4537
Delta R.T. -0.008 min
Lab File: BG053084.D
Acq: 8 Apr 2022 15:03

Tgt Ion:276 Resp: 543077
Ion Ratio Lower Upper
276 100
277 24.1 18.2 27.2
138 10.7 9.1 13.7

