

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
 Data File : BG053439.D
 Acq On : 4 May 2022 22:07
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: May 05 01:11:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 01:07:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	25654	20.000	ng	0.00
21) Naphthalene-d8	10.913	136	103395	20.000	ng	0.00
39) Acenaphthene-d10	14.725	164	80528	20.000	ng	0.00
64) Phenanthrene-d10	17.469	188	194863	20.000	ng	0.00
76) Chrysene-d12	21.751	240	185249	20.000	ng	0.00
86) Perylene-d12	25.035	264	196381	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.661	112	225291	150.538	ng	0.00
7) Phenol-d6	7.265	99	348577	151.038	ng	0.00
23) Nitrobenzene-d5	9.268	82	378455	148.620	ng	0.00
42) 2,4,6-Tribromophenol	16.212	330	187786	146.574	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	824850	141.242	ng	0.00
79) Terphenyl-d14	20.071	244	1484156	135.310	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.546	88	54673	76.498	ng	98
3) Pyridine	3.946	79	143716	76.242	ng	95
4) n-Nitrosodimethylamine	3.858	42	72948	78.149	ng	99
6) Aniline	7.424	93	197758	73.937	ng	98
8) 2-Chlorophenol	7.664	128	116380	72.032	ng	95
9) Benzaldehyde	7.230	77	90480	65.588	ng	94
10) Phenol	7.288	94	166280	72.382	ng	95
11) bis(2-Chloroethyl)ether	7.512	93	122173	73.777	ng	97
12) 1,3-Dichlorobenzene	7.987	146	134525	71.653	ng	91
13) 1,4-Dichlorobenzene	8.134	146	136941	71.546	ng	98
14) 1,2-Dichlorobenzene	8.457	146	130879	70.909	ng	99
15) Benzyl Alcohol	8.334	79	150256	73.247	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.622	45	198534	71.810	ng	97
17) 2-Methylphenol	8.540	107	113511	73.019	ng	93
18) Hexachloroethane	9.186	117	52323	72.898	ng	97
19) n-Nitroso-di-n-propyla...	8.904	70	125579	74.324	ng	97
20) 3+4-Methylphenols	8.874	107	165428	75.383	ng	99
22) Acetophenone	8.921	105	214179	74.667	ng	# 97
24) Nitrobenzene	9.309	77	179762	72.576	ng	98
25) Isophorone	9.832	82	326184	75.362	ng	98
26) 2-Nitrophenol	10.020	139	78788	76.070	ng	98
27) 2,4-Dimethylphenol	10.079	122	111372	75.082	ng	95
28) bis(2-Chloroethoxy)met...	10.302	93	180859	74.378	ng	98
29) 2,4-Dichlorophenol	10.560	162	141447	75.852	ng	95
30) 1,2,4-Trichlorobenzene	10.772	180	151039	71.564	ng	100
31) Naphthalene	10.960	128	404882	73.397	ng	99
32) Benzoic acid	10.273	122	78688	97.968	ng	92
33) 4-Chloroaniline	11.066	127	175288	74.203	ng	98
34) Hexachlorobutadiene	11.248	225	110572	70.528	ng	96
35) Caprolactam	11.853	113	50671	77.090	ng	# 91
36) 4-Chloro-3-methylphenol	12.188	107	164360	75.708	ng	97
37) 2-Methylnaphthalene	12.558	142	301535	73.873	ng	98
38) 1-Methylnaphthalene	12.775	142	290998	73.036	ng	99
40) 1,2,4,5-Tetrachloroben...	12.928	216	197511	72.215	ng	99
41) Hexachlorocyclopentadiene	12.904	237	85227	60.365	ng	95
43) 2,4,6-Trichlorophenol	13.163	196	134383	71.264	ng	95

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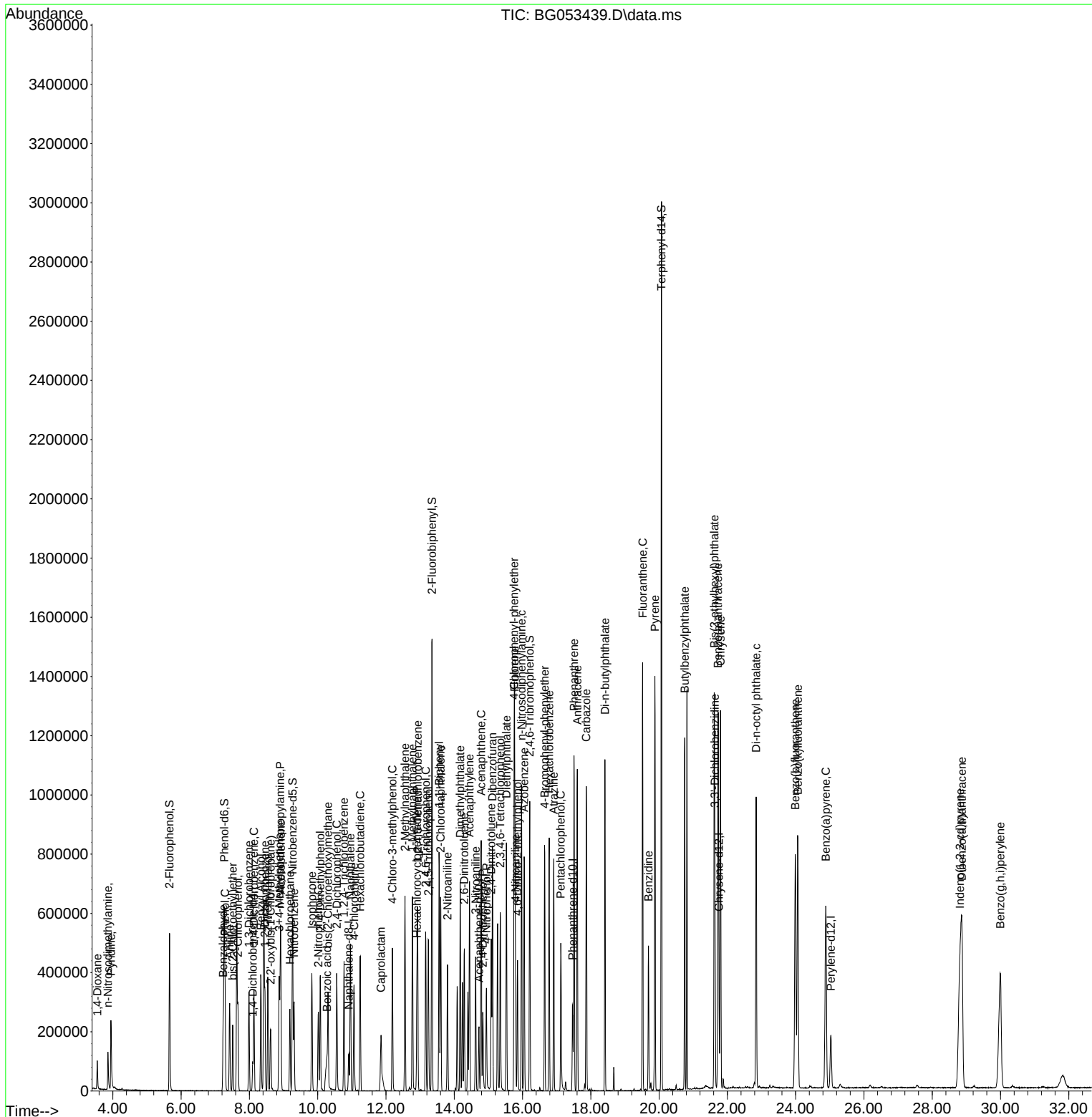
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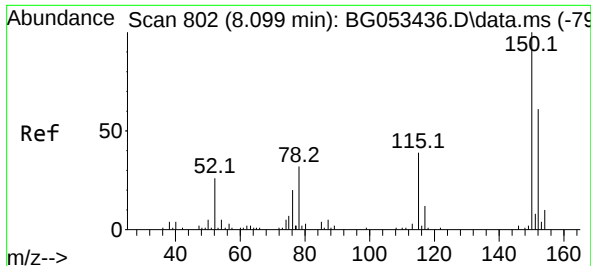
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.245	196	145982	72.648	ng	96
46) 1,1'-Biphenyl	13.556	154	420921	72.583	ng	99
47) 2-Chloronaphthalene	13.603	162	323746	69.974	ng	98
48) 2-Nitroaniline	13.803	65	129728	73.885	ng	98
49) Acenaphthylene	14.449	152	521581	72.016	ng	100
50) Dimethylphthalate	14.173	163	459867	71.398	ng	98
51) 2,6-Dinitrotoluene	14.297	165	97707	72.715	ng	99
52) Acenaphthene	14.790	154	314851	64.104	ng	99
53) 3-Nitroaniline	14.631	138	106306	74.820	ng	99
54) 2,4-Dinitrophenol	14.837	184	63629	74.422	ng	96
55) Dibenzofuran	15.119	168	550199	71.541	ng	96
56) 4-Nitrophenol	14.943	139	79139	73.031	ng	90
57) 2,4-Dinitrotoluene	15.084	165	141782	74.115	ng	# 91
58) Fluorene	15.771	166	440428	70.905	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.348	232	144680	74.140	ng	100
60) Diethylphthalate	15.530	149	474301	70.283	ng	99
61) 4-Chlorophenyl-phenyle...	15.753	204	251049	71.298	ng	97
62) 4-Nitroaniline	15.795	138	107233	71.522	ng	100
63) Azobenzene	16.047	77	491585	72.250	ng	99
65) 4,6-Dinitro-2-methylph...	15.853	198	101577	74.716	ng	97
66) n-Nitrosodiphenylamine	15.971	169	393911	70.296	ng	100
67) 4-Bromophenyl-phenylether	16.652	248	179549	71.910	ng	98
68) Hexachlorobenzene	16.781	284	193796	71.670	ng	98
69) Atrazine	16.917	200	155750	71.155	ng	97
70) Pentachlorophenol	17.122	266	105092	71.113	ng	94
71) Phenanthrene	17.510	178	749303	70.398	ng	97
72) Anthracene	17.604	178	736423	69.838	ng	99
73) Carbazole	17.868	167	707294	69.003	ng	99
74) Di-n-butylphthalate	18.415	149	791195	68.059	ng	100
75) Fluoranthene	19.519	202	937439	68.709	ng	98
77) Benzidine	19.689	184	295320	55.874	ng	98
78) Pyrene	19.877	202	924836	70.098	ng	99
80) Butylbenzylphthalate	20.753	149	350221	71.202	ng	98
81) Benzo(a)anthracene	21.728	228	907208	71.626	ng	98
82) 3,3'-Dichlorobenzidine	21.634	252	237927	51.078	ng	98
83) Chrysene	21.798	228	845201	71.902	ng	96
84) Bis(2-ethylhexyl)phtha...	21.616	149	487302	73.293	ng	96
85) Di-n-octyl phthalate	22.844	149	826790	74.354	ng	99
87) Indeno(1,2,3-cd)pyrene	28.812	276	1076702	73.797	ng	99
88) Benzo(b)fluoranthene	23.989	252	903249	72.899	ng	99
89) Benzo(k)fluoranthene	24.066	252	879051	72.186	ng	99
90) Benzo(a)pyrene	24.882	252	779584	73.855	ng	99
91) Dibenzo(a,h)anthracene	28.871	278	874827	72.852	ng	98
92) Benzo(g,h,i)perylene	29.993	276	875960	74.009	ng	97

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

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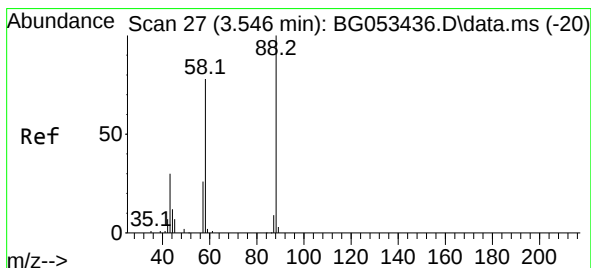
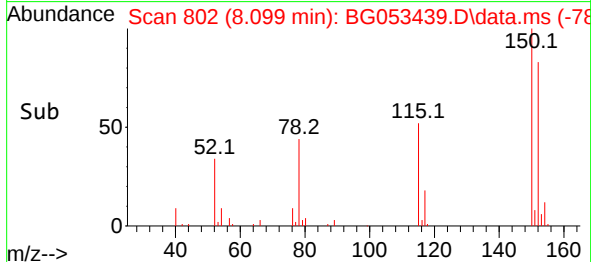
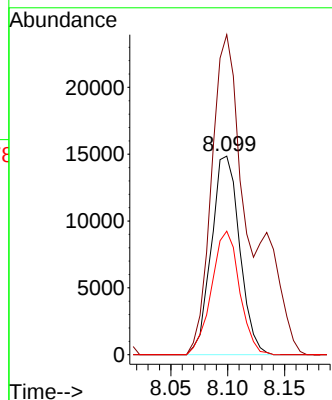
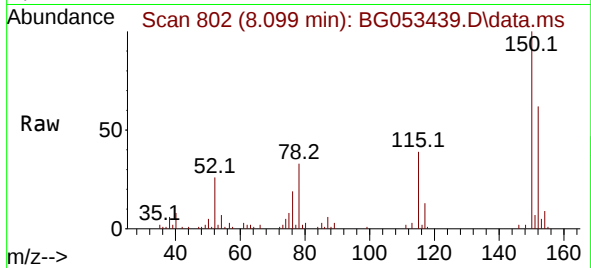




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.099 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

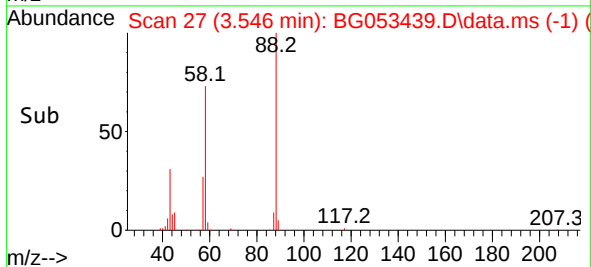
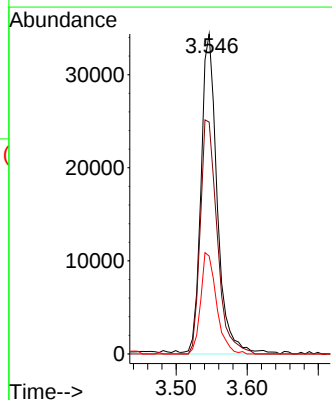
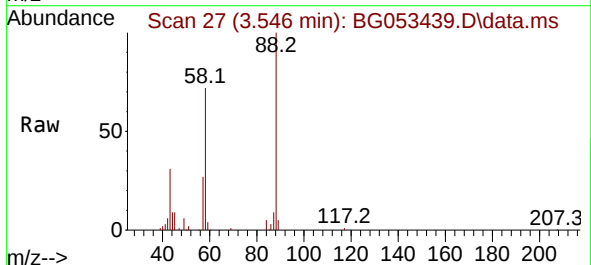
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SSTDICC080

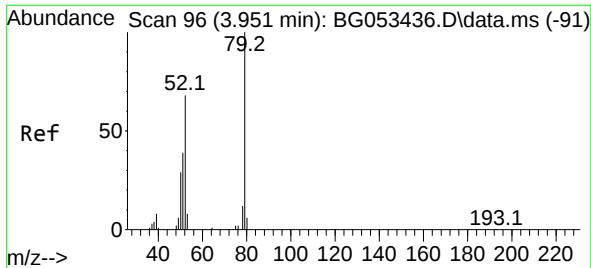
Tgt Ion:152 Resp: 25654
Ion Ratio Lower Upper
152 100
150 161.2 131.6 197.4
115 62.2 50.9 76.3



#2
1,4-Dioxane
Concen: 76.498 ng
RT: 3.546 min Scan# 27
Delta R.T. 0.000 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

Tgt Ion: 88 Resp: 54673
Ion Ratio Lower Upper
88 100
58 76.2 59.2 88.8
43 30.8 24.3 36.5





#3

Pyridine

Concen: 76.242 ng

RT: 3.946 min Scan# 91

Delta R.T. -0.005 min

Lab File: BG053439.D

Acq: 4 May 2022 22:07

Instrument :

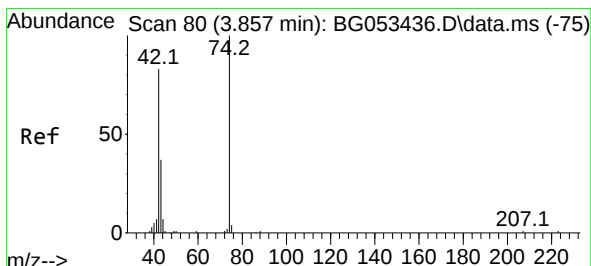
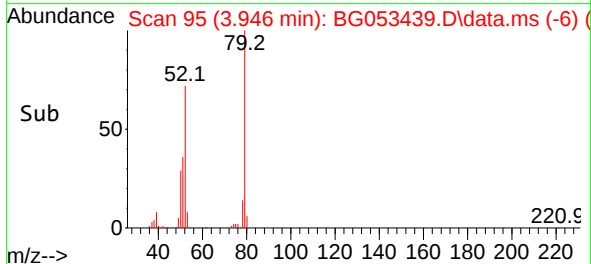
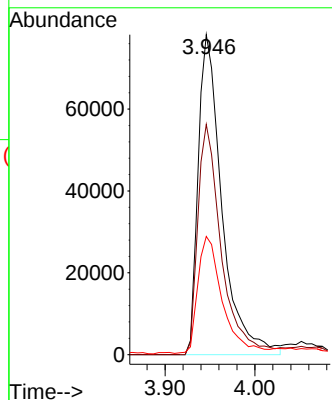
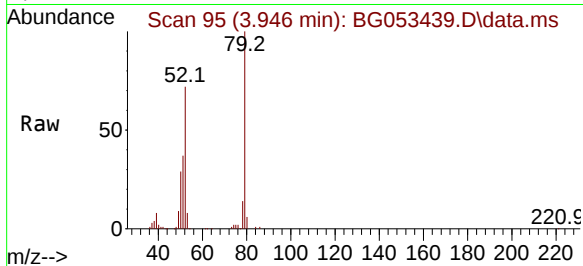
BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 143716

Ion	Ratio	Lower	Upper
79	100		
52	72.0	54.6	81.8
51	36.9	32.5	48.7



#4

n-Nitrosodimethylamine

Concen: 78.149 ng

RT: 3.858 min Scan# 80

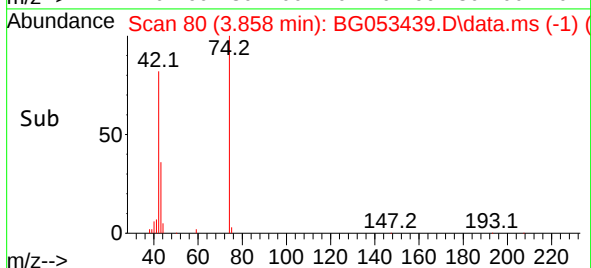
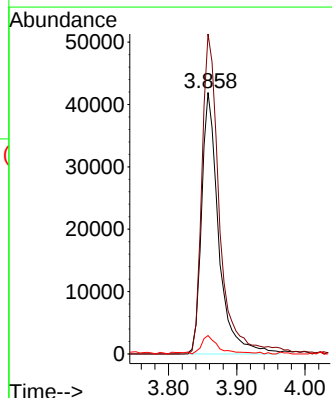
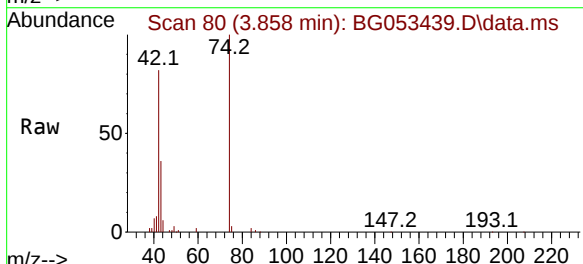
Delta R.T. 0.000 min

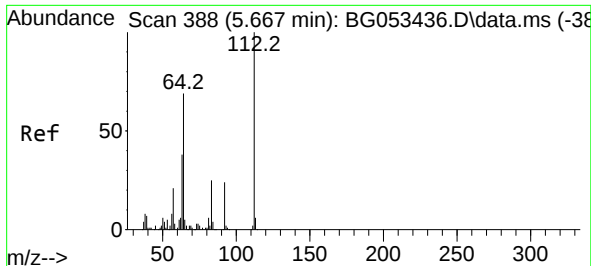
Lab File: BG053439.D

Acq: 4 May 2022 22:07

Tgt Ion: 42 Resp: 72948

Ion	Ratio	Lower	Upper
42	100		
74	122.4	97.0	145.4
44	7.0	7.0	10.4

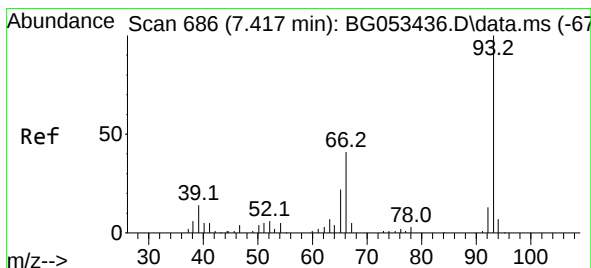
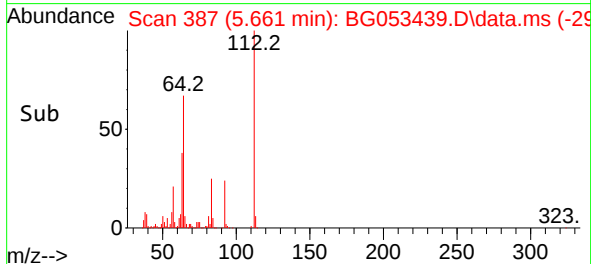
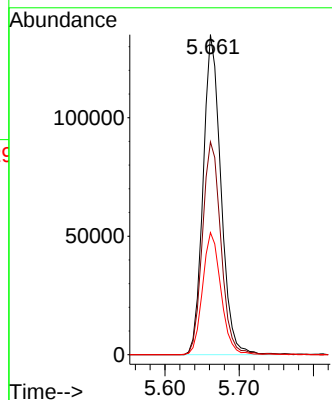
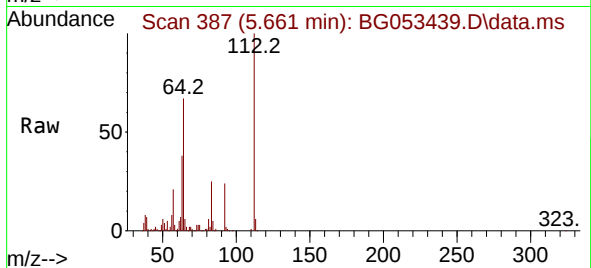




#5
2-Fluorophenol
Concen: 150.538 ng
RT: 5.661 min Scan# 388
Delta R.T. -0.005 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

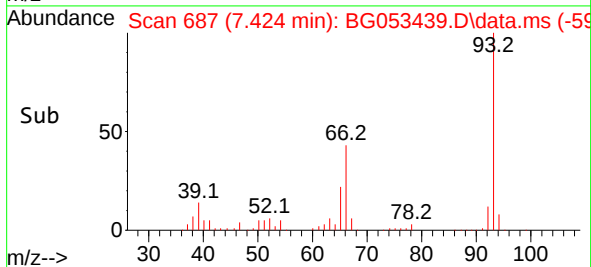
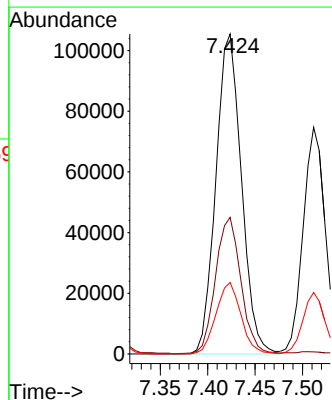
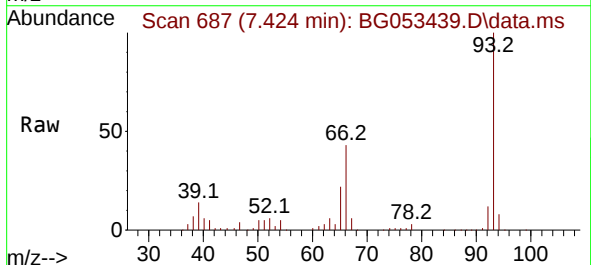
Instrument :
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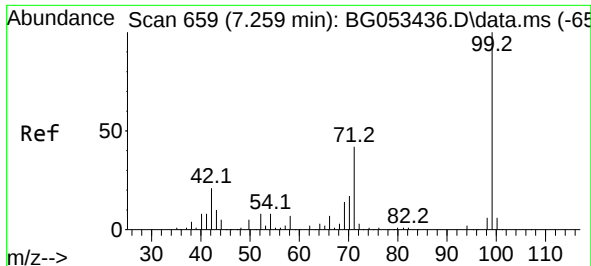
Tgt Ion:112 Resp: 225291
Ion Ratio Lower Upper
112 100
64 66.5 55.1 82.7
63 38.2 30.4 45.6



#6
Aniline
Concen: 73.937 ng
RT: 7.424 min Scan# 687
Delta R.T. 0.006 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

Tgt Ion: 93 Resp: 197758
Ion Ratio Lower Upper
93 100
66 42.7 32.9 49.3
65 22.3 17.8 26.8

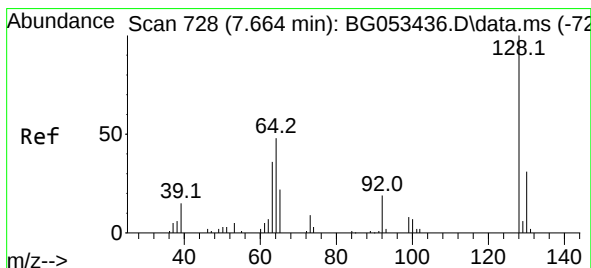
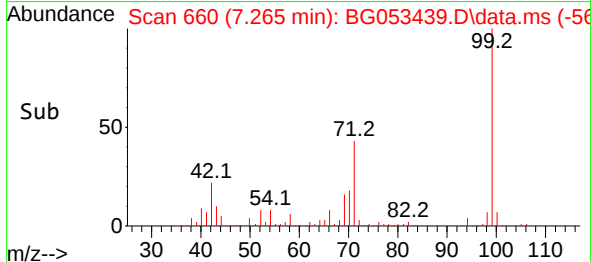
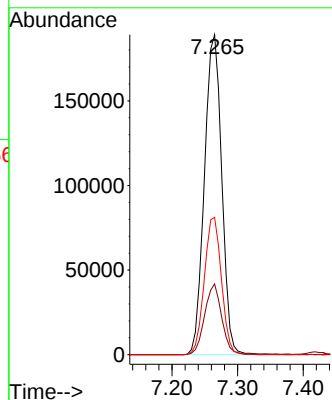
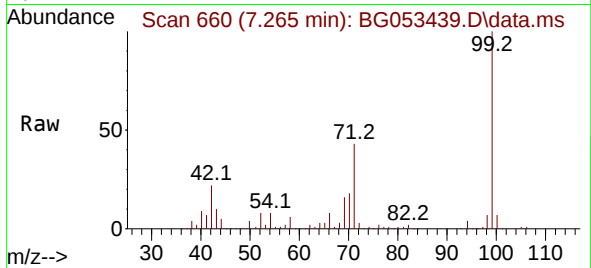




#7
Phenol-d6
Concen: 151.038 ng
RT: 7.265 min Scan# 659
Delta R.T. 0.006 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

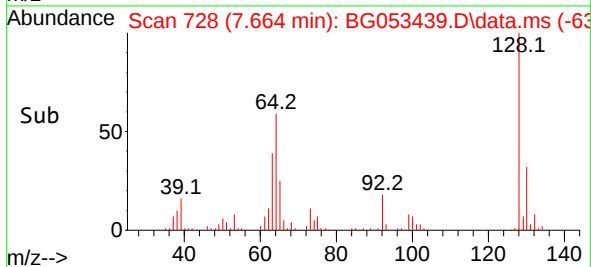
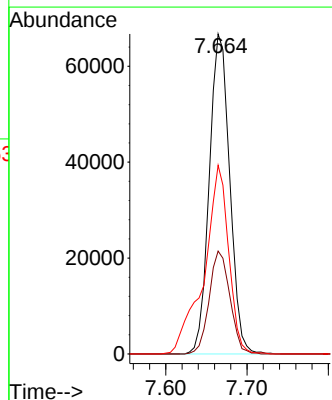
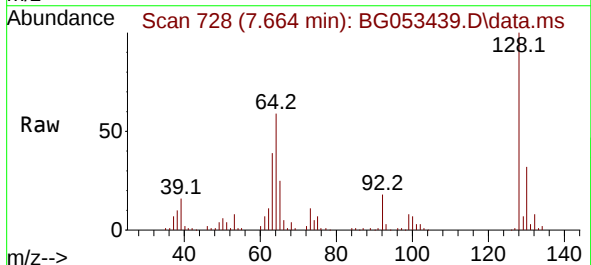
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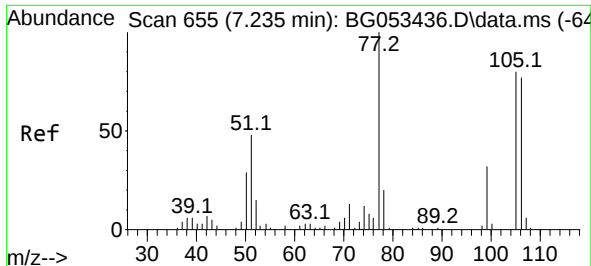
Tgt Ion: 99 Resp: 348577
Ion Ratio Lower Upper
99 100
42 22.1 17.0 25.6
71 43.0 33.8 50.8



#8
2-Chlorophenol
Concen: 72.032 ng
RT: 7.664 min Scan# 728
Delta R.T. 0.000 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

Tgt Ion:128 Resp: 116380
Ion Ratio Lower Upper
128 100
130 32.2 10.5 50.5
64 59.0 35.1 75.1

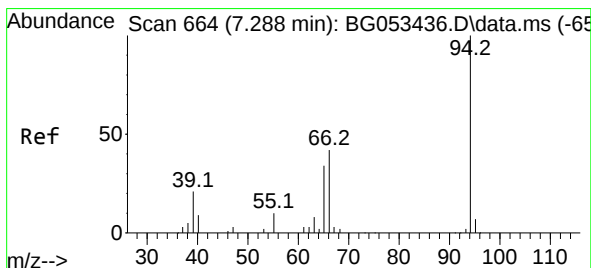
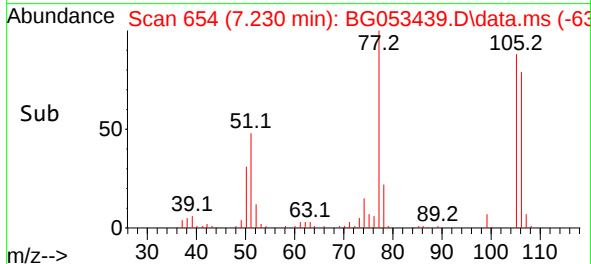
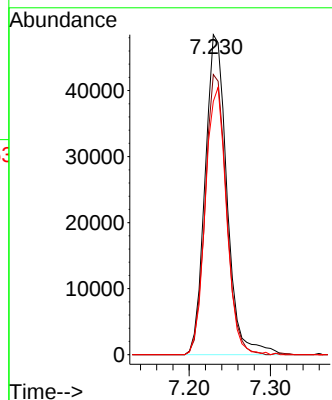
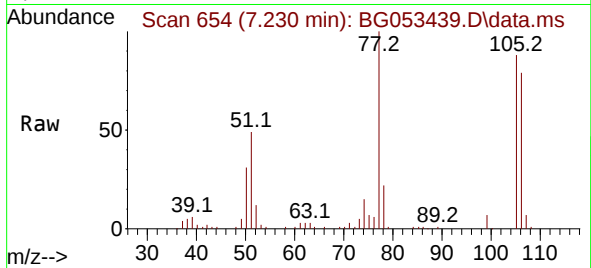




#9
Benzaldehyde
Concen: 65.588 ng
RT: 7.230 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

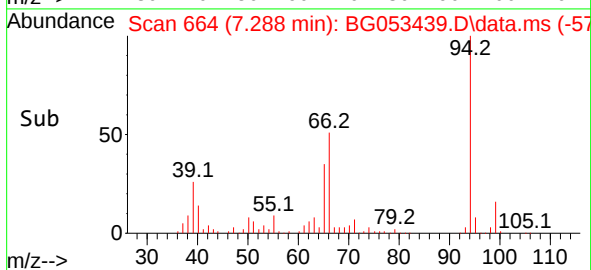
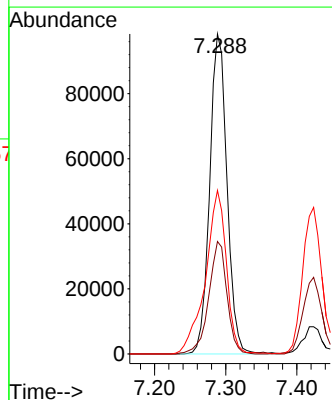
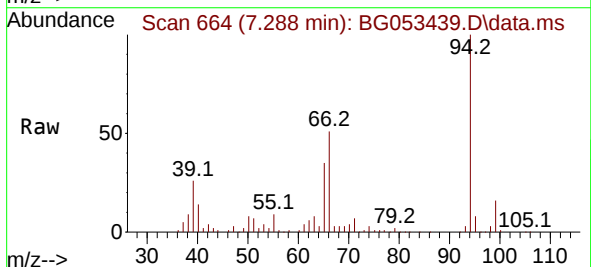
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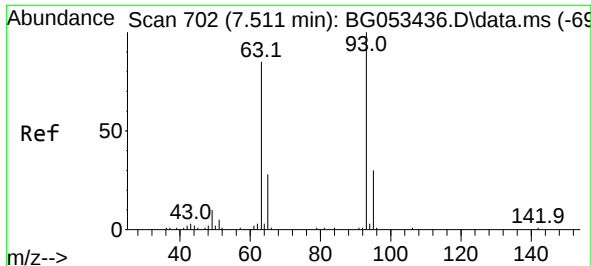
Tgt Ion: 77 Resp: 90480
Ion Ratio Lower Upper
77 100
105 87.5 59.6 99.6
106 79.1 56.8 96.8



#10
Phenol
Concen: 72.382 ng
RT: 7.288 min Scan# 664
Delta R.T. 0.000 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

Tgt Ion: 94 Resp: 166280
Ion Ratio Lower Upper
94 100
65 35.2 14.8 54.8
66 51.1 25.2 65.2

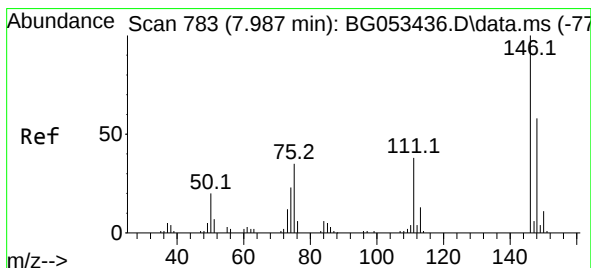
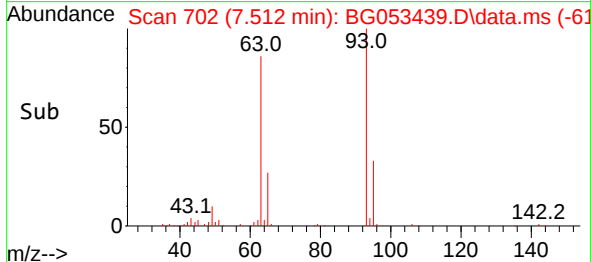
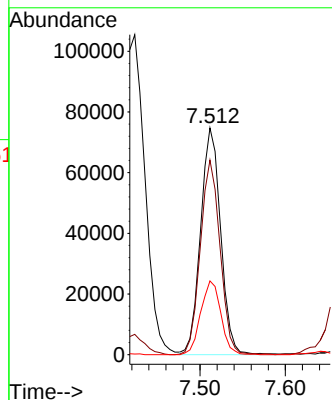
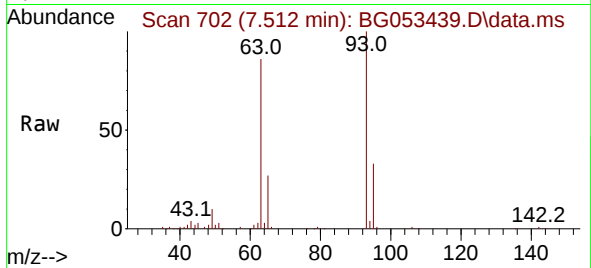




#11
bis(2-Chloroethyl)ether
Concen: 73.777 ng
RT: 7.512 min Scan# 702
Delta R.T. 0.000 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

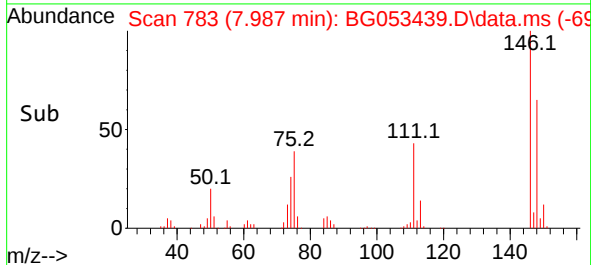
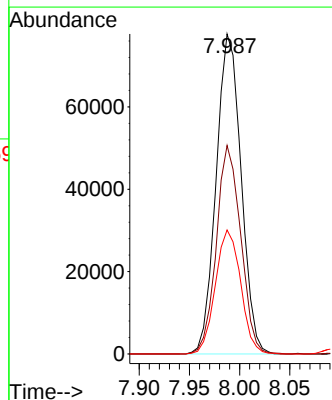
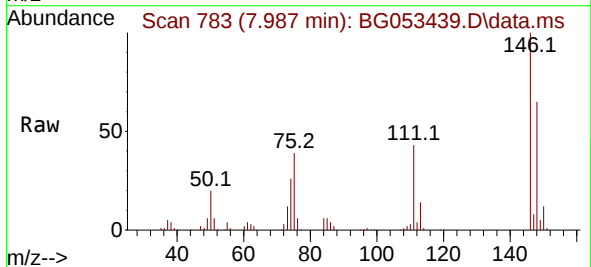
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

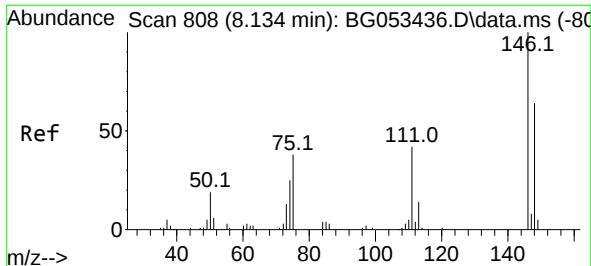
Tgt Ion: 93 Resp: 122173
Ion Ratio Lower Upper
93 100
63 85.9 63.6 103.6
95 32.5 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 71.653 ng
RT: 7.987 min Scan# 783
Delta R.T. 0.000 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

Tgt Ion:146 Resp: 134525
Ion Ratio Lower Upper
146 100
148 65.1 46.1 69.1
75 38.7 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 71.546 ng

RT: 8.134 min Scan# 808

Delta R.T. 0.000 min

Lab File: BG053439.D

Acq: 4 May 2022 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

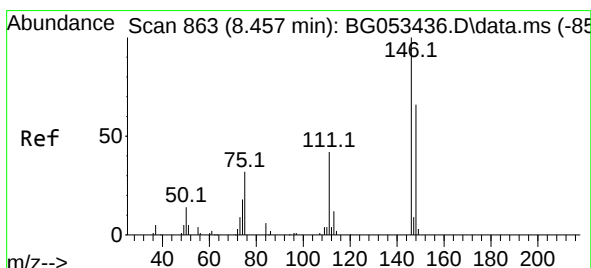
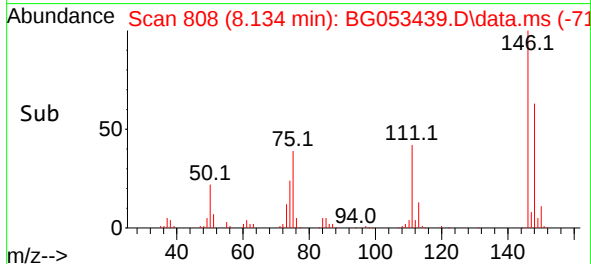
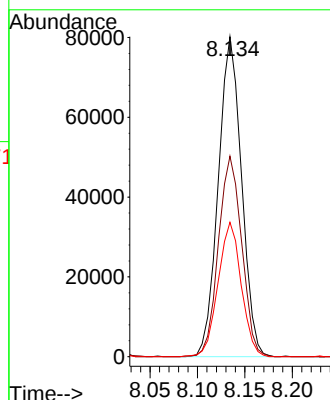
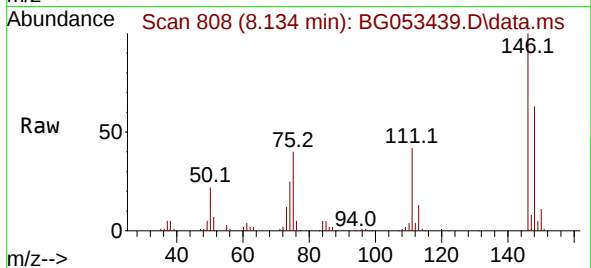
Tgt Ion:146 Resp: 136941

Ion Ratio Lower Upper

146 100

148 62.7 51.5 77.3

111 42.0 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 70.909 ng

RT: 8.457 min Scan# 863

Delta R.T. 0.000 min

Lab File: BG053439.D

Acq: 4 May 2022 22:07

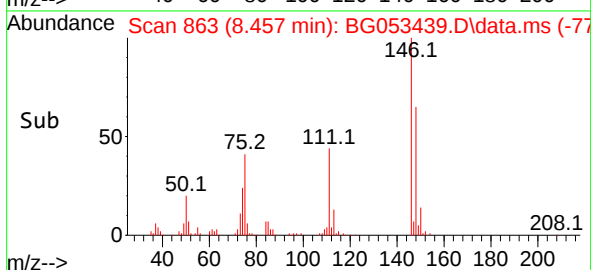
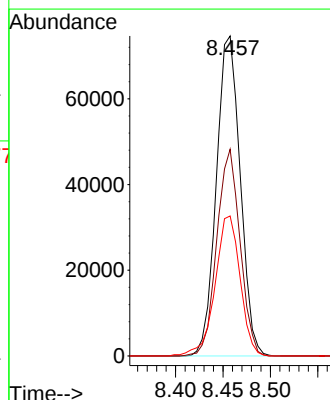
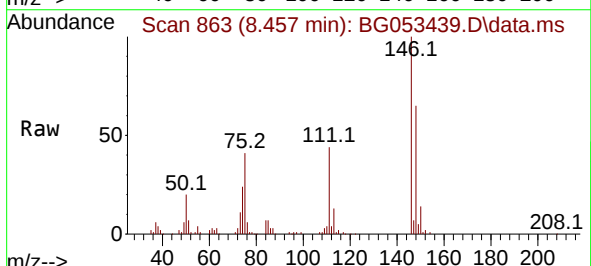
Tgt Ion:146 Resp: 130879

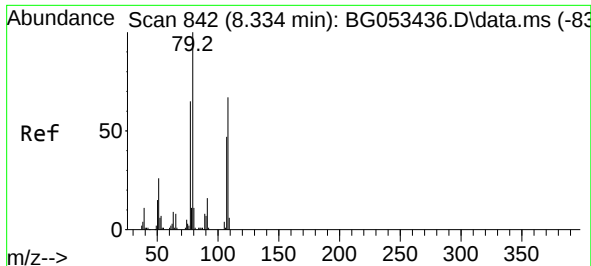
Ion Ratio Lower Upper

146 100

148 64.6 52.6 78.8

111 43.8 34.5 51.7

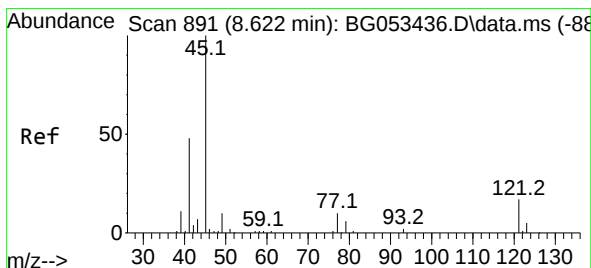
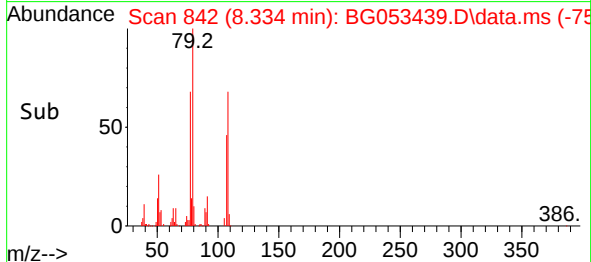
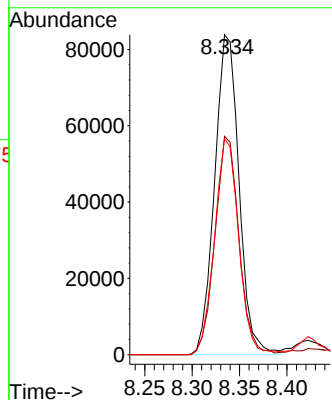
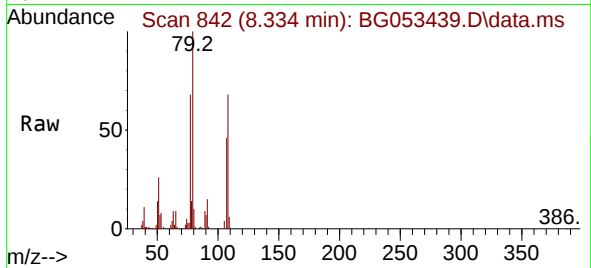




#15
Benzyl Alcohol
Concen: 73.247 ng
RT: 8.334 min Scan# 842
Delta R.T. 0.000 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

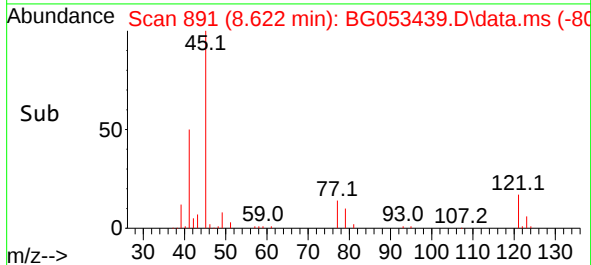
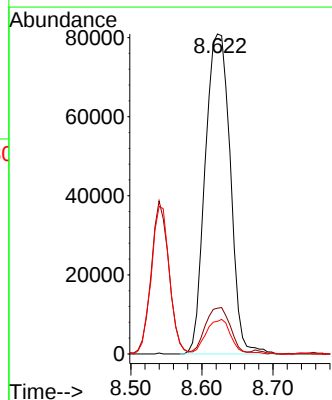
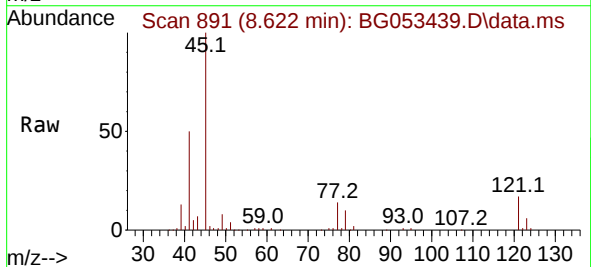
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

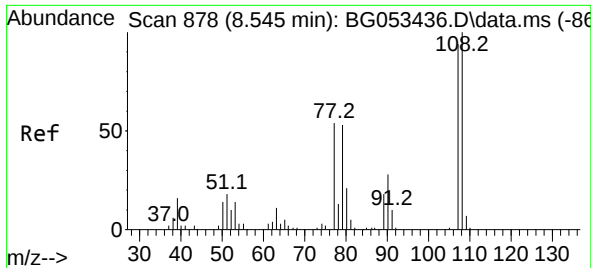
Tgt Ion: 79 Resp: 150256
Ion Ratio Lower Upper
79 100
108 68.2 53.7 80.5
77 67.5 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 71.810 ng
RT: 8.622 min Scan# 891
Delta R.T. 0.000 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

Tgt Ion: 45 Resp: 198534
Ion Ratio Lower Upper
45 100
77 14.3 0.0 32.7
79 10.2 0.0 29.7

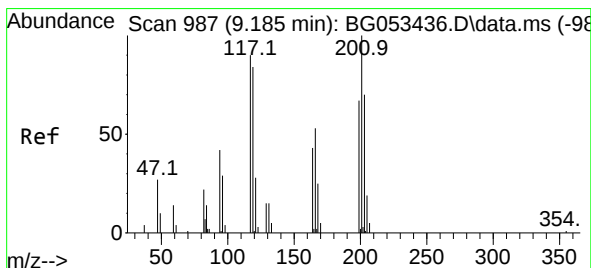
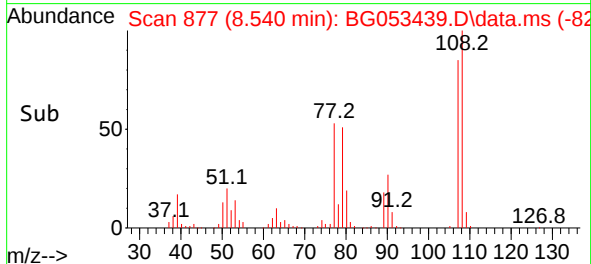
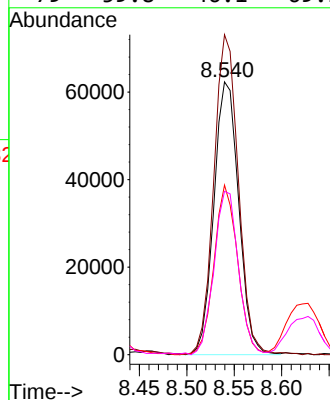
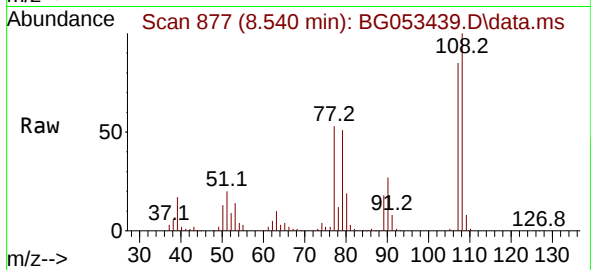




#17
2-Methylphenol
Concen: 73.019 ng
RT: 8.540 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

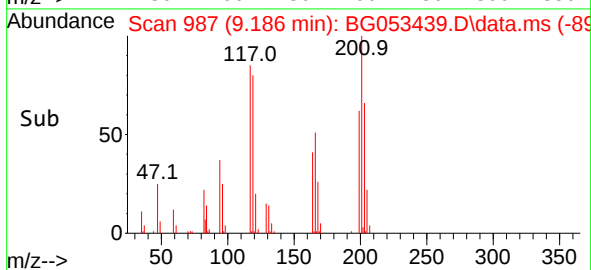
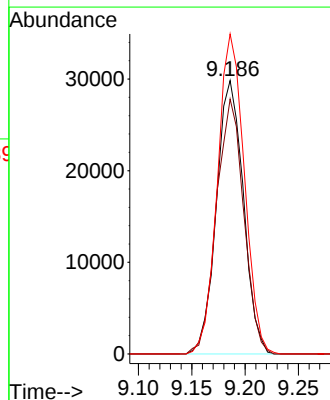
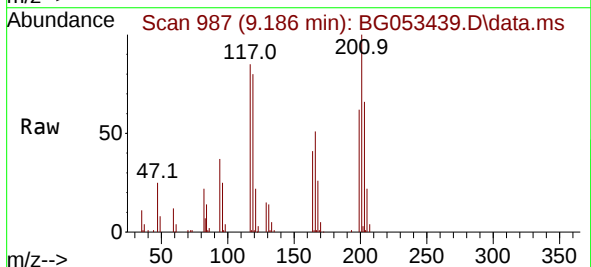
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

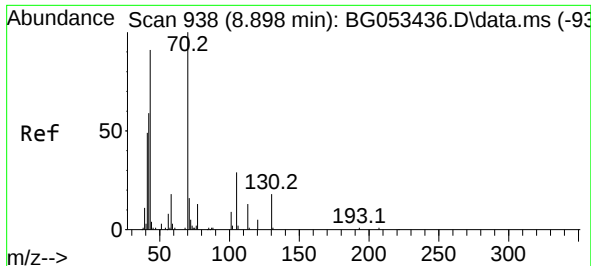
Tgt Ion:107 Resp: 113511
Ion Ratio Lower Upper
107 100
108 117.3 85.4 128.0
77 62.1 46.2 69.2
79 59.8 46.1 69.1



#18
Hexachloroethane
Concen: 72.898 ng
RT: 9.186 min Scan# 987
Delta R.T. 0.000 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

Tgt Ion:117 Resp: 52323
Ion Ratio Lower Upper
117 100
119 93.2 75.0 112.6
201 117.0 89.0 133.6

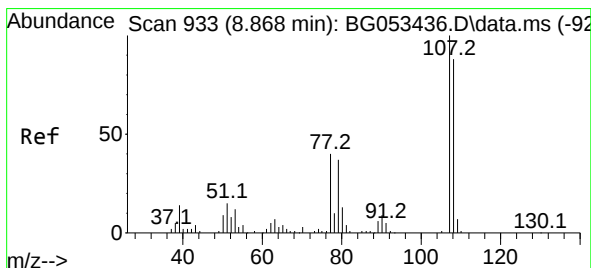
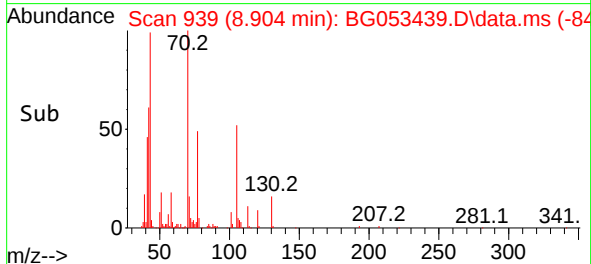
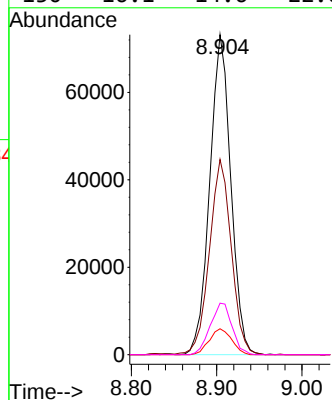
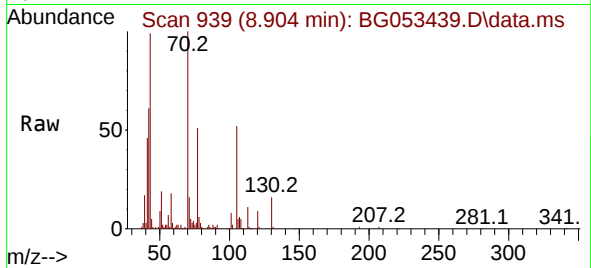




#19
n-Nitroso-di-n-propylamine
Concen: 74.324 ng
RT: 8.904 min Scan# 91
Delta R.T. 0.006 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

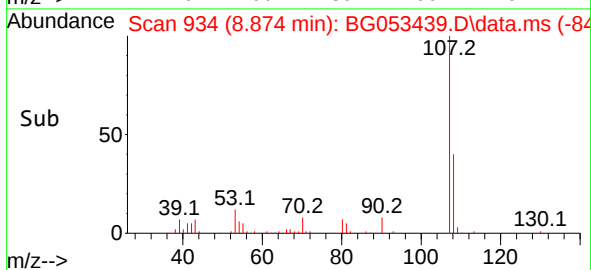
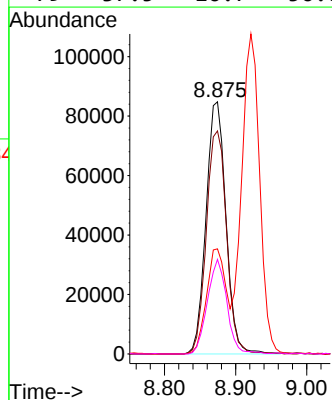
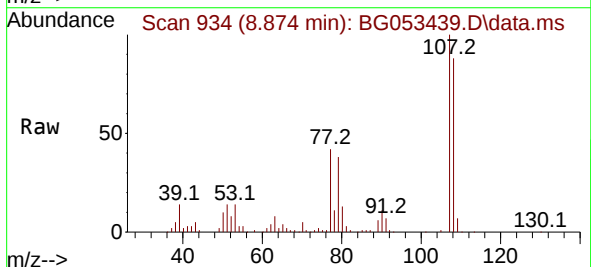
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

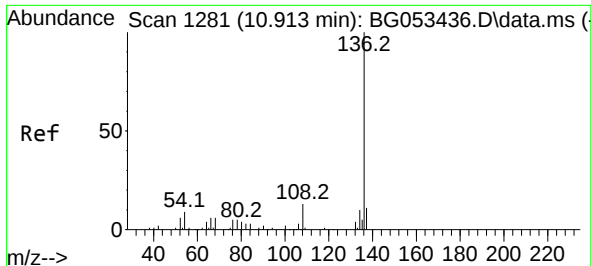
Tgt Ion: 70 Resp: 125579
Ion Ratio Lower Upper
70 100
42 61.0 47.3 70.9
101 8.1 7.0 10.4
130 16.1 14.6 22.0



#20
3+4-Methylphenols
Concen: 75.383 ng
RT: 8.874 min Scan# 934
Delta R.T. 0.006 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

Tgt Ion: 107 Resp: 165428
Ion Ratio Lower Upper
107 100
108 88.5 67.5 107.5
77 41.7 20.3 60.3
79 37.5 16.7 56.7

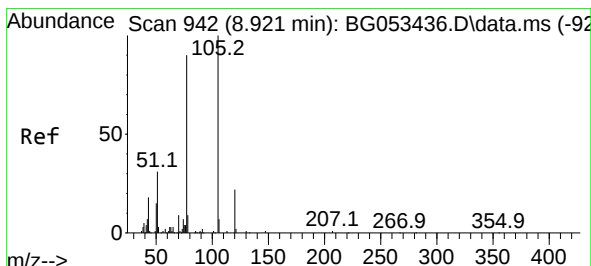
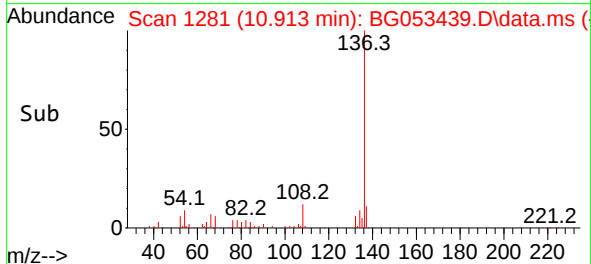
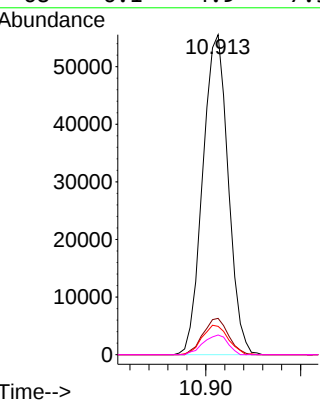
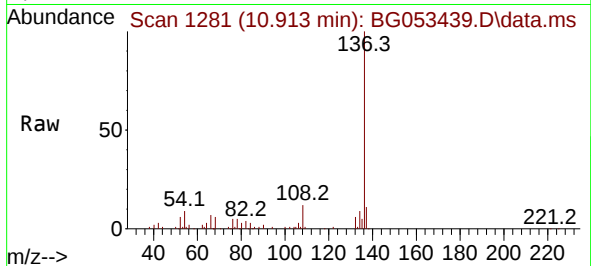




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.913 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

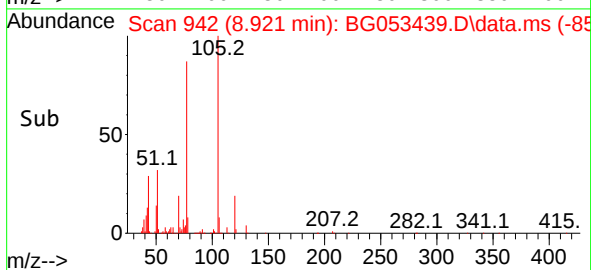
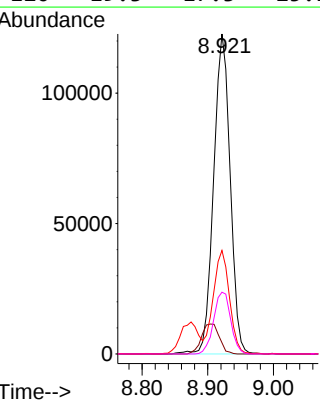
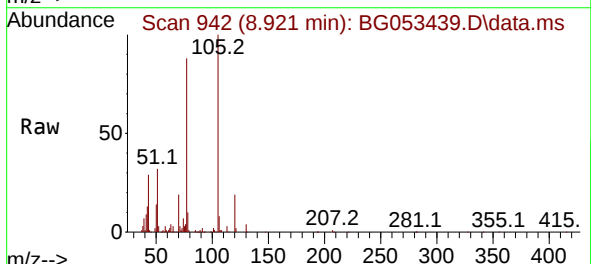
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

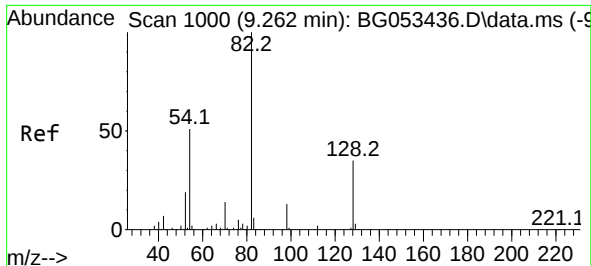
Tgt Ion:	136	Resp:	103395
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.5	12.7
54	8.9	7.4	11.2
68	6.1	4.9	7.3



#22
Acetophenone
Concen: 74.667 ng
RT: 8.921 min Scan# 942
Delta R.T. 0.000 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

Tgt Ion:	105	Resp:	214179
Ion	Ratio	Lower	Upper
105	100		
71	3.5	1.1	1.7#
51	32.4	25.4	38.0
120	19.3	17.3	25.9

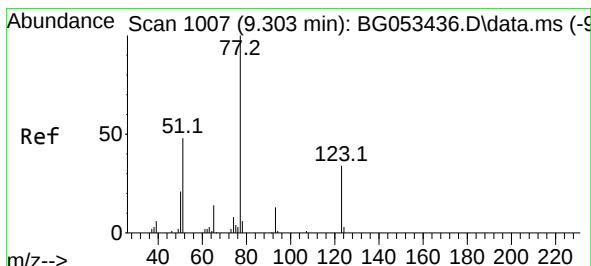
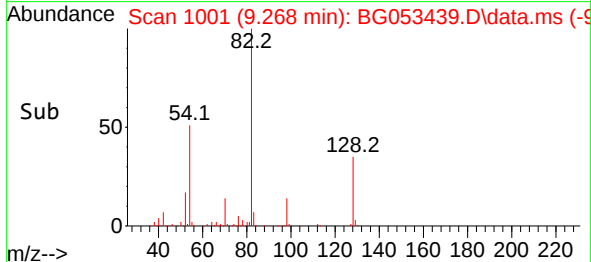
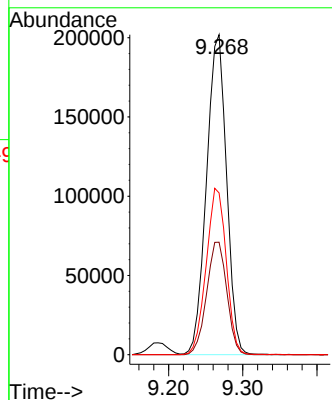
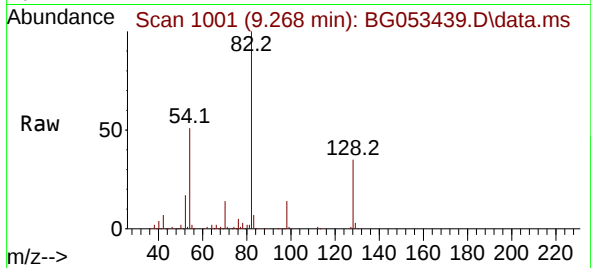




#23
Nitrobenzene-d5
Concen: 148.620 ng
RT: 9.268 min Scan# 1000
Delta R.T. 0.006 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

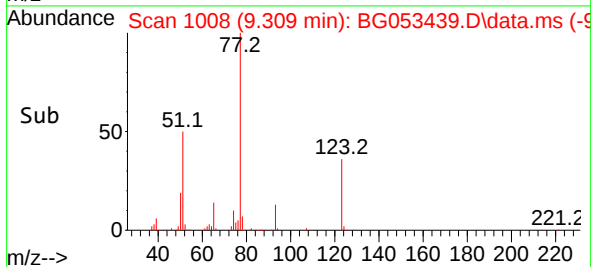
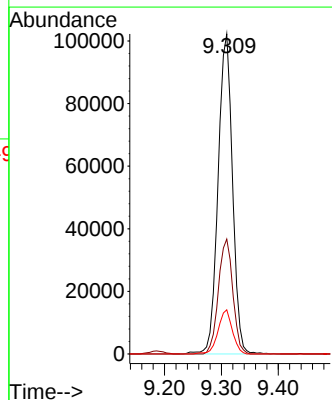
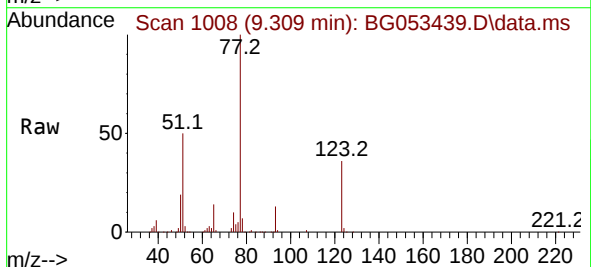
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

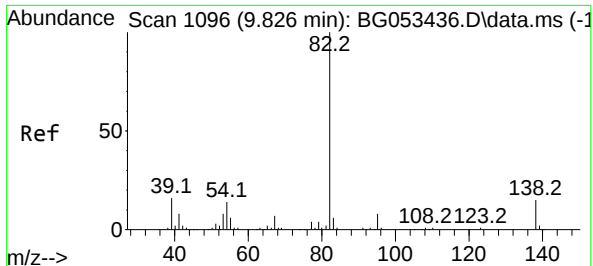
Tgt Ion: 82 Resp: 378455
Ion Ratio Lower Upper
82 100
128 35.2 27.9 41.9
54 50.6 41.2 61.8



#24
Nitrobenzene
Concen: 72.576 ng
RT: 9.309 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

Tgt Ion: 77 Resp: 179762
Ion Ratio Lower Upper
77 100
123 35.9 27.4 41.0
65 13.8 11.4 17.0

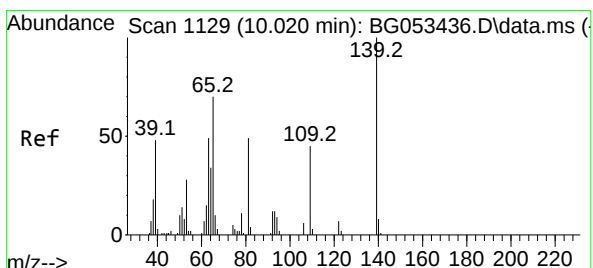
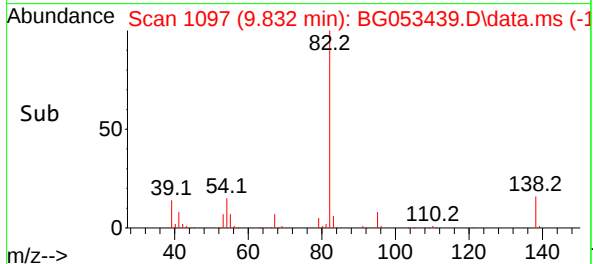
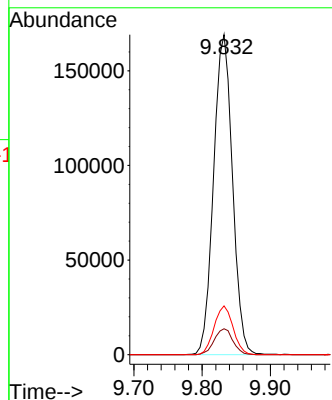
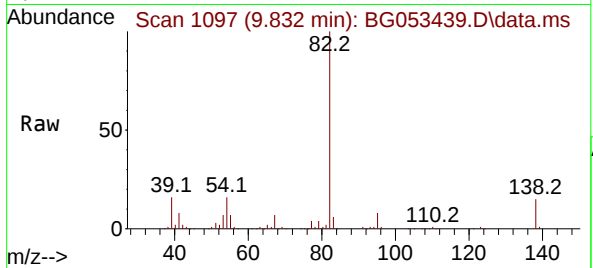




#25
Isophorone
Concen: 75.362 ng
RT: 9.832 min Scan# 1096
Delta R.T. 0.006 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

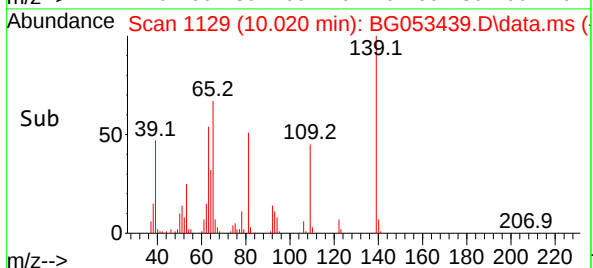
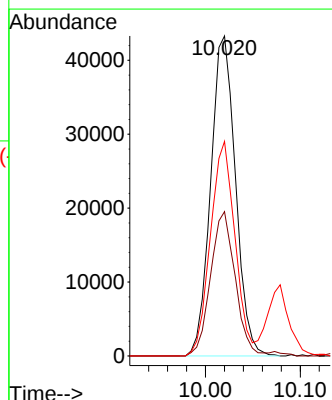
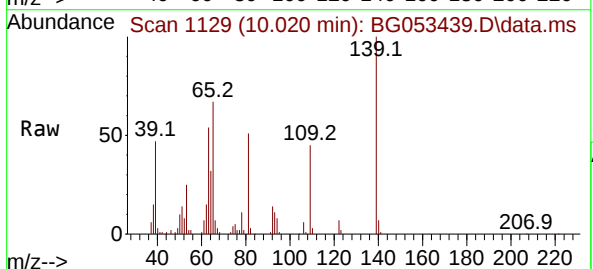
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

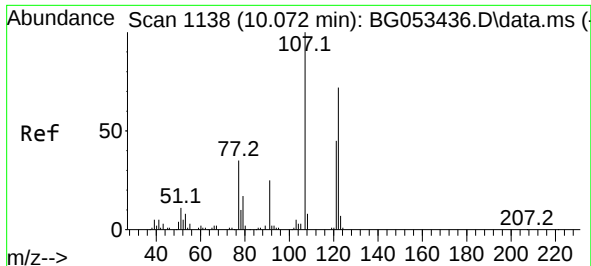
Tgt Ion: 82 Resp: 326184
Ion Ratio Lower Upper
82 100
95 8.1 6.2 9.4
138 15.3 11.6 17.4



#26
2-Nitrophenol
Concen: 76.070 ng
RT: 10.020 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

Tgt Ion:139 Resp: 78788
Ion Ratio Lower Upper
139 100
109 45.1 36.1 54.1
65 67.1 55.8 83.6

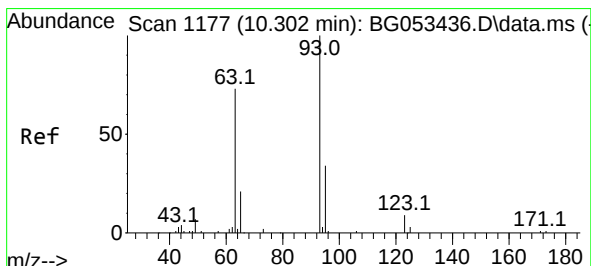
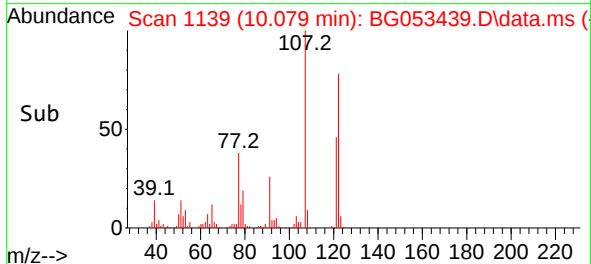
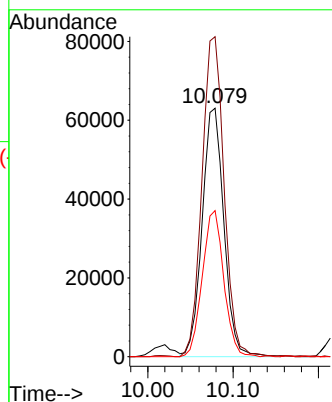
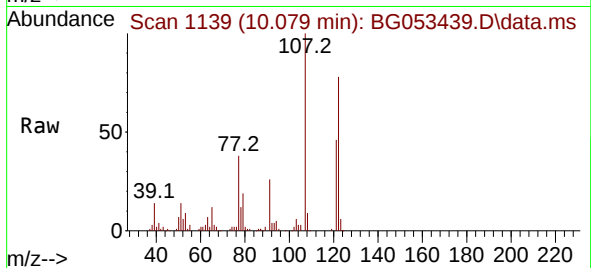




#27
2,4-Dimethylphenol
Concen: 75.082 ng
RT: 10.079 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

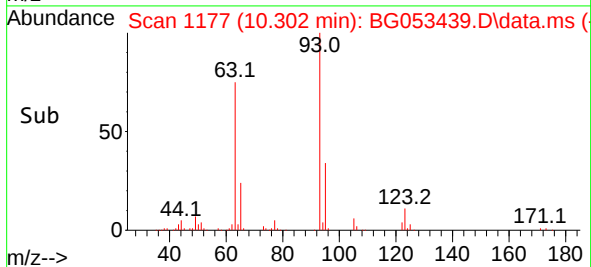
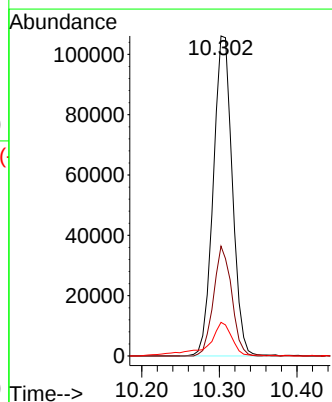
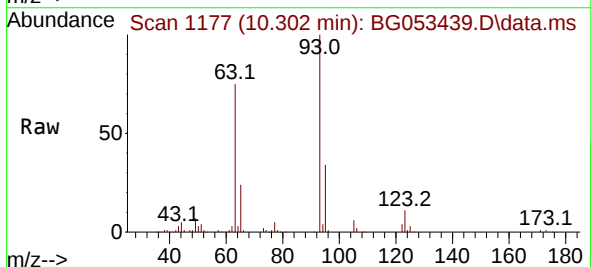
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

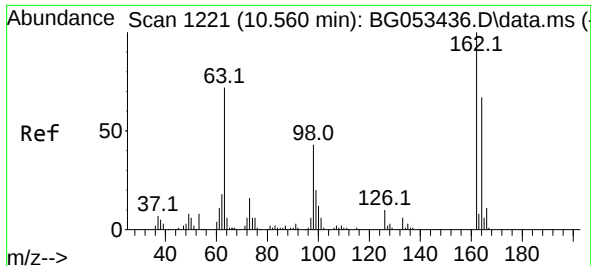
Tgt Ion:122 Resp: 111372
Ion Ratio Lower Upper
122 100
107 128.8 109.4 164.0
121 58.8 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 74.378 ng
RT: 10.302 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

Tgt Ion: 93 Resp: 180859
Ion Ratio Lower Upper
93 100
95 34.3 26.9 40.3
123 10.5 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 75.852 ng

RT: 10.560 min Scan# 1221

Delta R.T. 0.000 min

Lab File: BG053439.D

Acq: 4 May 2022 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

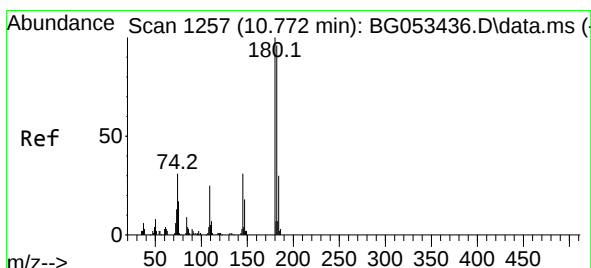
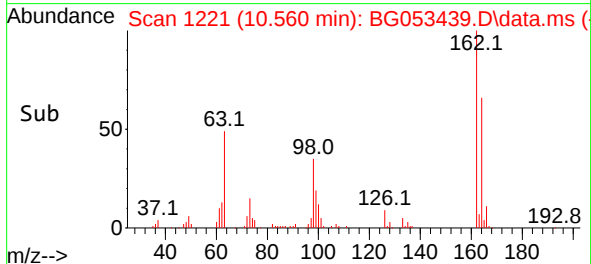
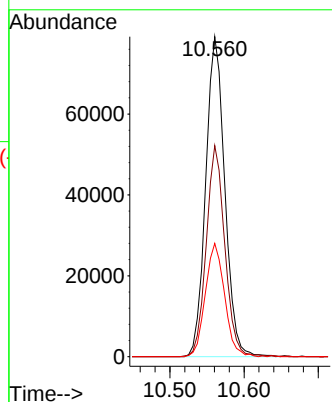
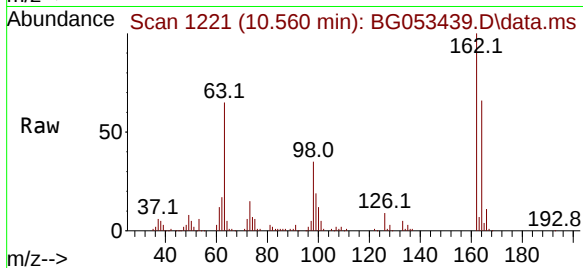
Tgt Ion:162 Resp: 141447

Ion Ratio Lower Upper

162 100

164 65.9 46.6 86.6

98 35.4 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 71.564 ng

RT: 10.772 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BG053439.D

Acq: 4 May 2022 22:07

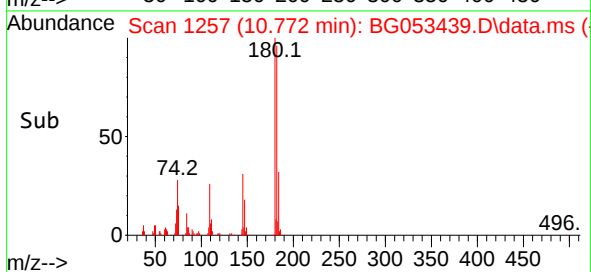
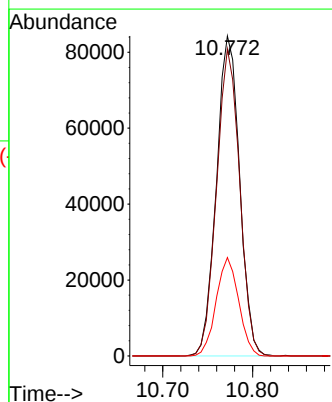
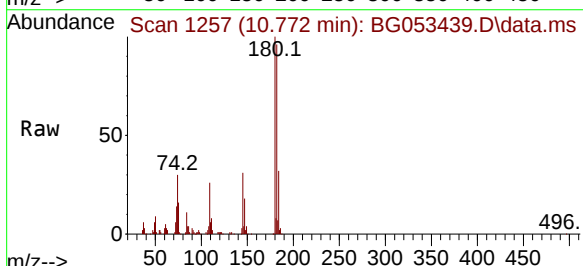
Tgt Ion:180 Resp: 151039

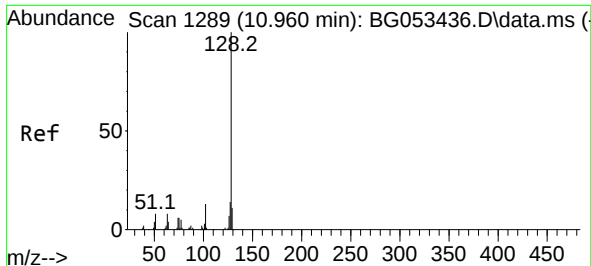
Ion Ratio Lower Upper

180 100

182 95.9 76.6 115.0

145 30.8 25.0 37.4

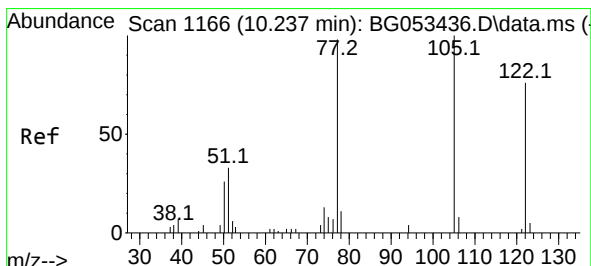
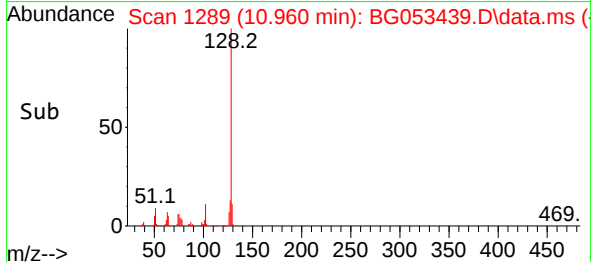
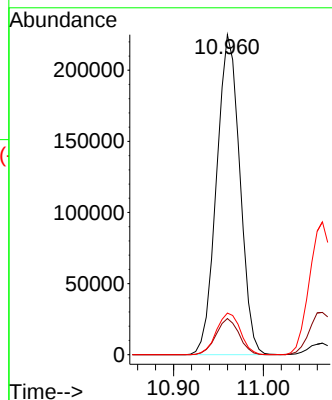
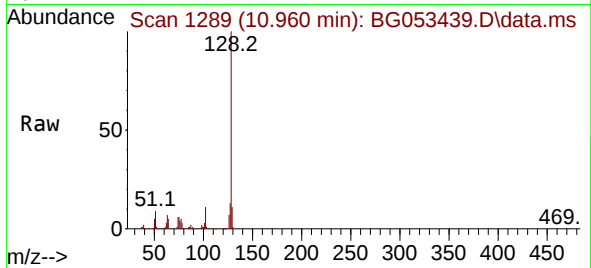




#31
Naphthalene
Concen: 73.397 ng
RT: 10.960 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

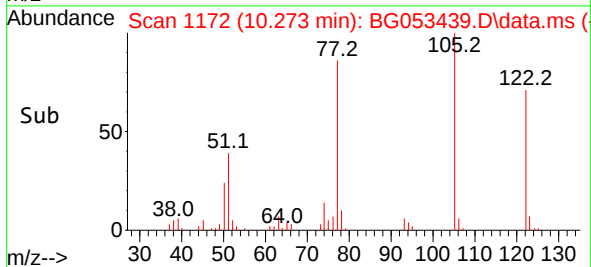
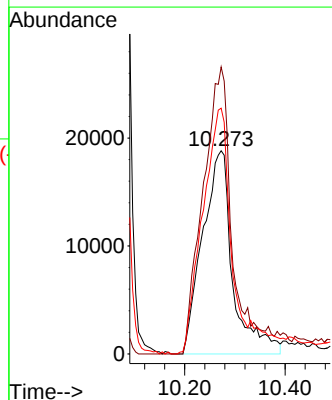
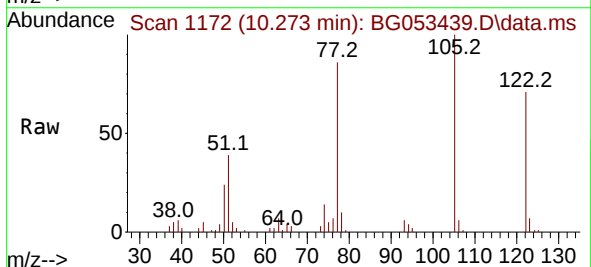
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

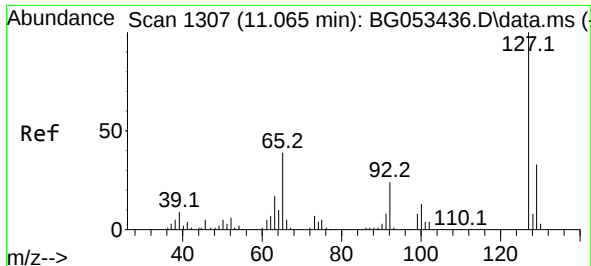
Tgt Ion:128 Resp: 404882
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.0 11.1 16.7



#32
Benzoic acid
Concen: 97.968 ng
RT: 10.273 min Scan# 1172
Delta R.T. 0.036 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

Tgt Ion:122 Resp: 78688
Ion Ratio Lower Upper
122 100
105 141.3 111.8 151.8
77 121.0 109.4 149.4





#33
4-Chloroaniline
Concen: 74.203 ng
RT: 11.066 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 175288

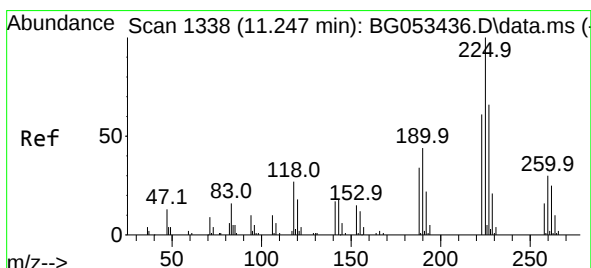
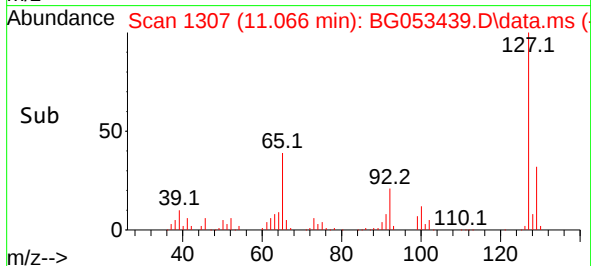
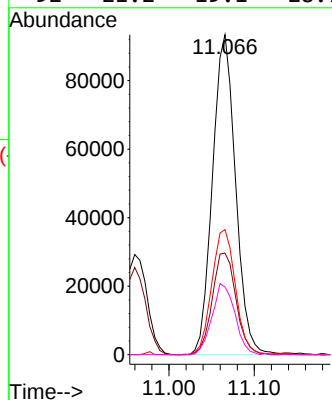
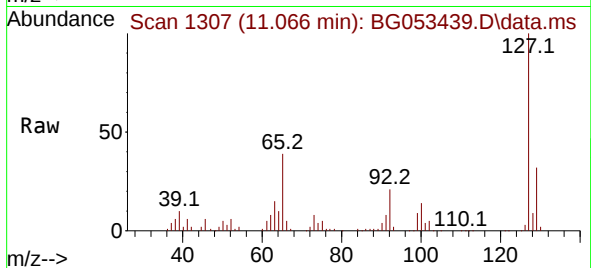
Ion Ratio Lower Upper

127 100

129 31.8 26.3 39.5

65 39.1 31.1 46.7

92 21.2 19.1 28.7



#34
Hexachlorobutadiene
Concen: 70.528 ng
RT: 11.248 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

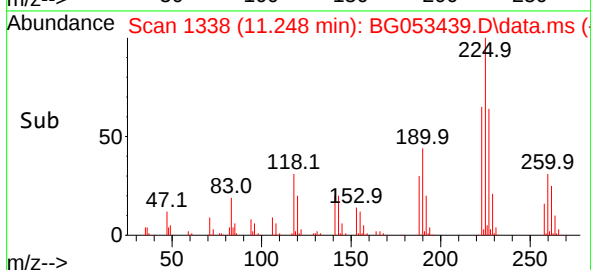
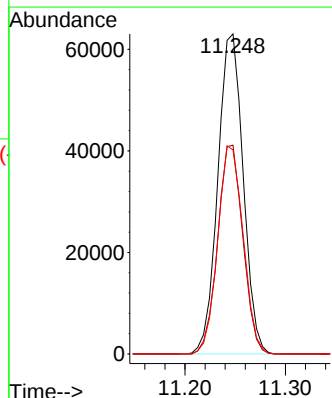
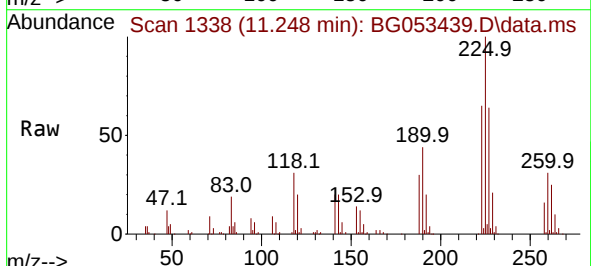
Tgt Ion:225 Resp: 110572

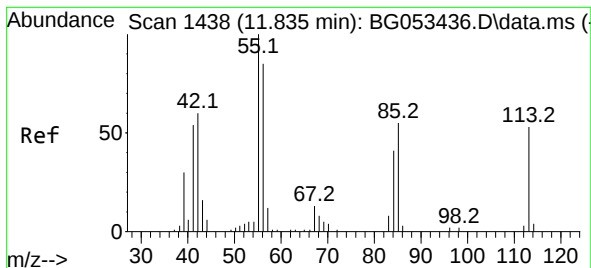
Ion Ratio Lower Upper

225 100

223 65.3 48.9 73.3

227 63.8 52.8 79.2





#35

Caprolactam

Concen: 77.090 ng

RT: 11.853 min Scan# 1441

Delta R.T. 0.018 min

Lab File: BG053439.D

Acq: 4 May 2022 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

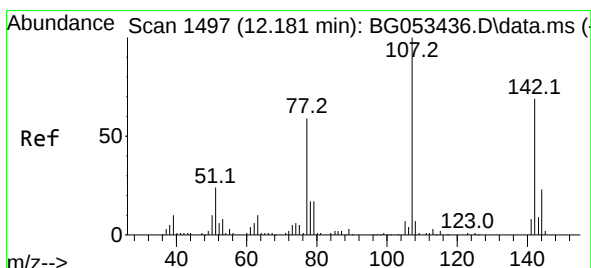
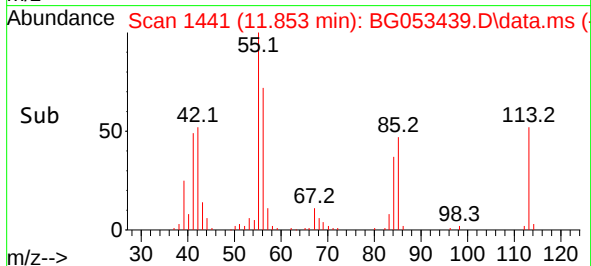
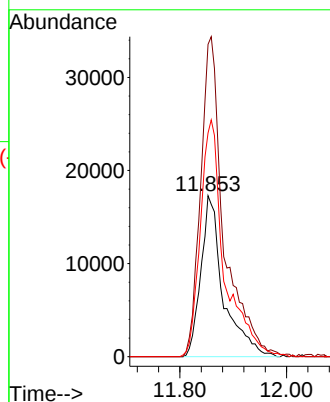
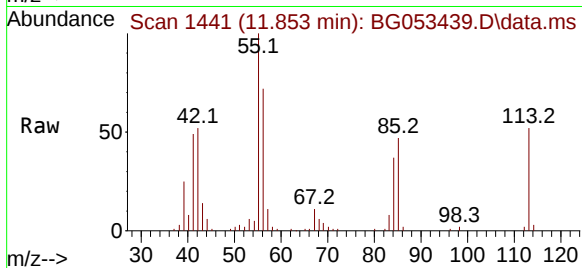
Tgt Ion:113 Resp: 50671

Ion Ratio Lower Upper

113 100

55 193.9 169.8 209.8

56 138.9 141.2 181.2#



#36

4-Chloro-3-methylphenol

Concen: 75.708 ng

RT: 12.188 min Scan# 1498

Delta R.T. 0.006 min

Lab File: BG053439.D

Acq: 4 May 2022 22:07

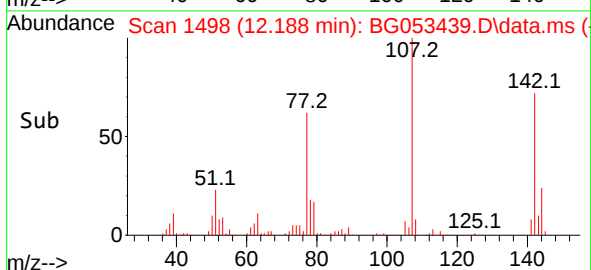
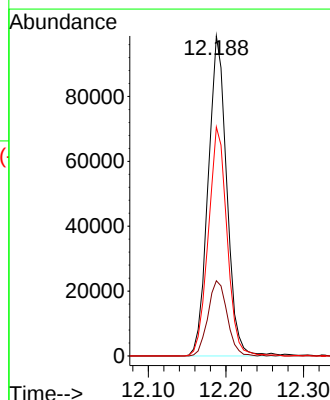
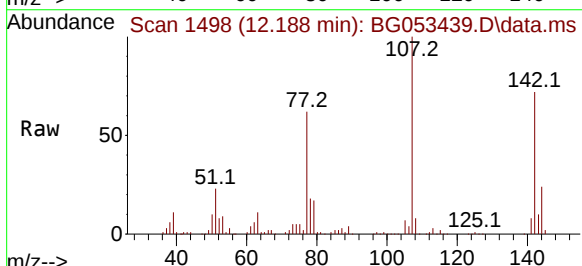
Tgt Ion:107 Resp: 164360

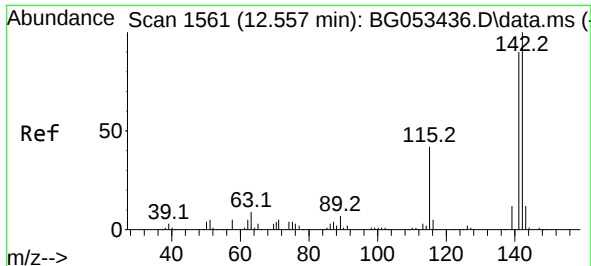
Ion Ratio Lower Upper

107 100

144 23.5 18.5 27.7

142 71.6 55.0 82.4

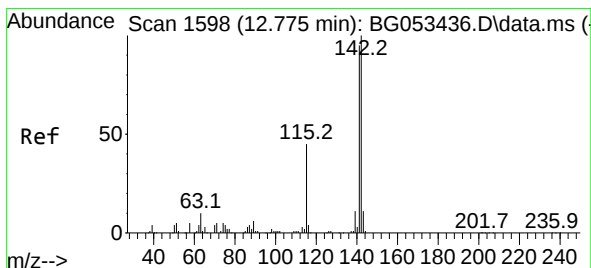
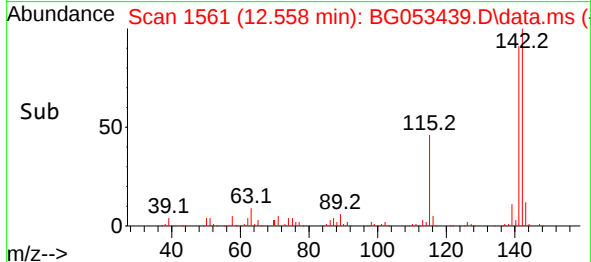
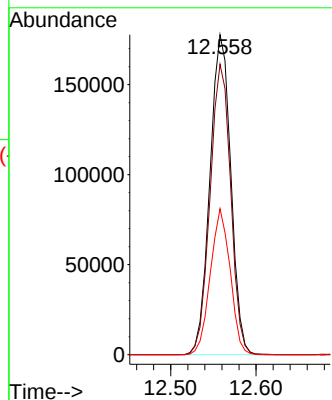
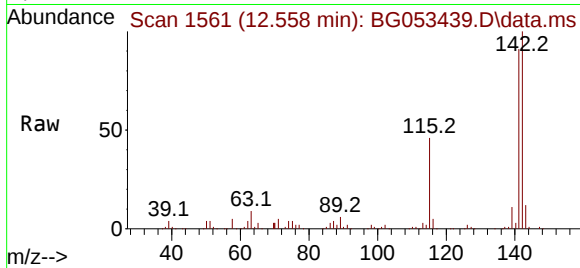




#37
2-Methylnaphthalene
Concen: 73.873 ng
RT: 12.558 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

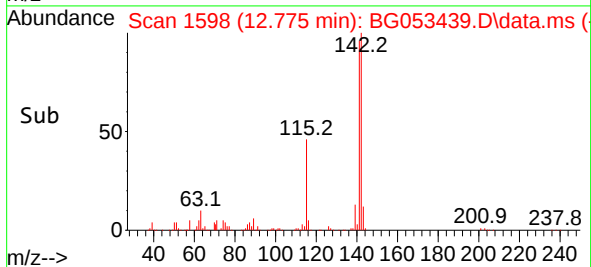
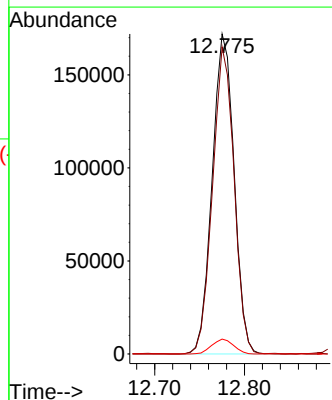
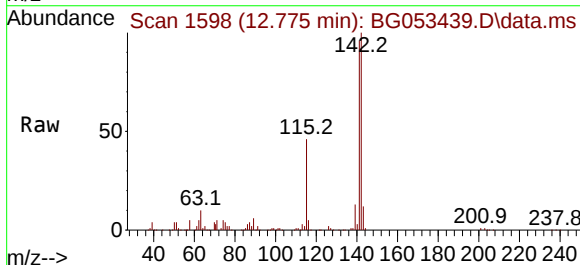
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

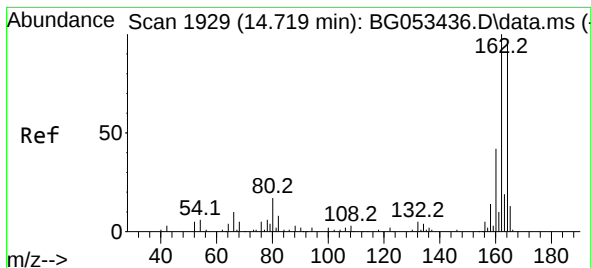
Tgt Ion:142 Resp: 301535
Ion Ratio Lower Upper
142 100
141 90.7 72.3 108.5
115 45.6 33.7 50.5



#38
1-Methylnaphthalene
Concen: 73.036 ng
RT: 12.775 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

Tgt Ion:142 Resp: 290998
Ion Ratio Lower Upper
142 100
141 95.9 76.4 114.6
116 4.7 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.725 min Scan# 1930

Delta R.T. 0.006 min

Lab File: BG053439.D

Acq: 4 May 2022 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

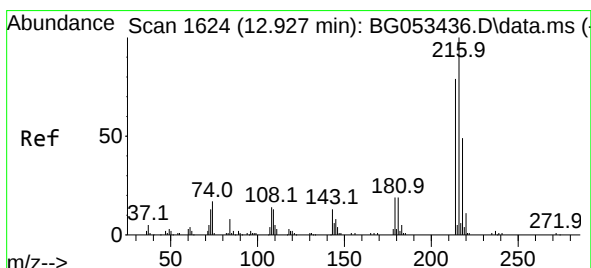
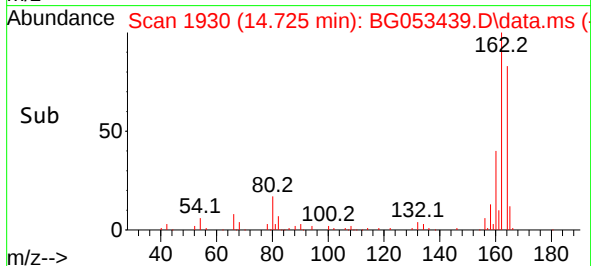
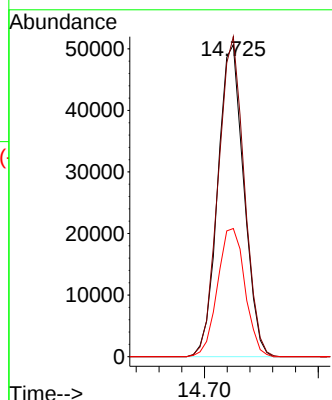
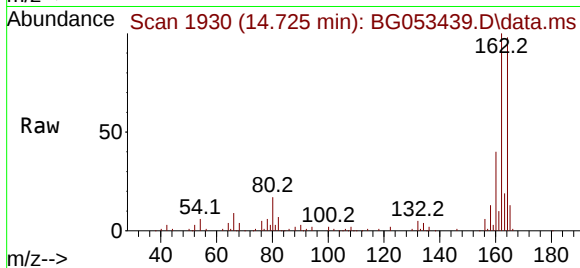
Tgt Ion:164 Resp: 80528

Ion Ratio Lower Upper

164 100

162 102.6 82.3 123.5

160 41.1 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 72.215 ng

RT: 12.928 min Scan# 1624

Delta R.T. 0.000 min

Lab File: BG053439.D

Acq: 4 May 2022 22:07

Tgt Ion:216 Resp: 197511

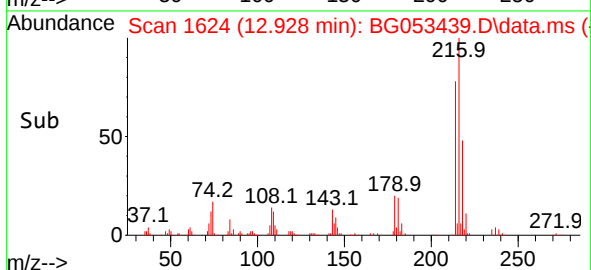
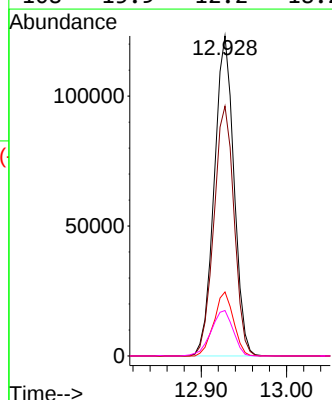
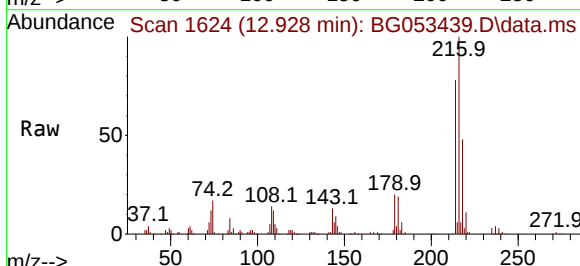
Ion Ratio Lower Upper

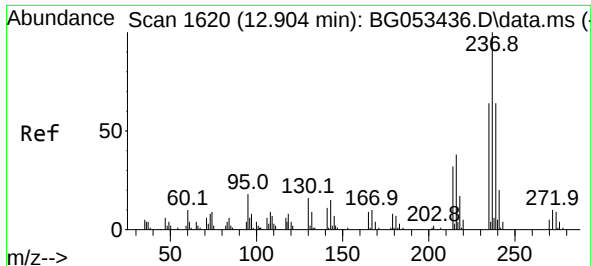
216 100

214 79.8 62.9 94.3

179 19.9 16.1 24.1

108 15.9 12.2 18.2

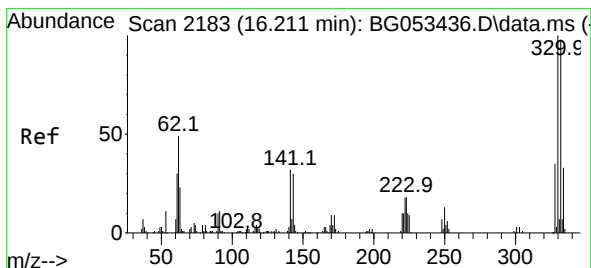
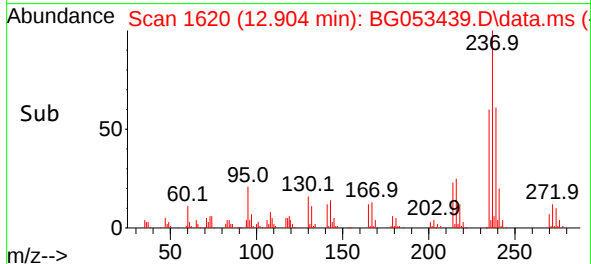
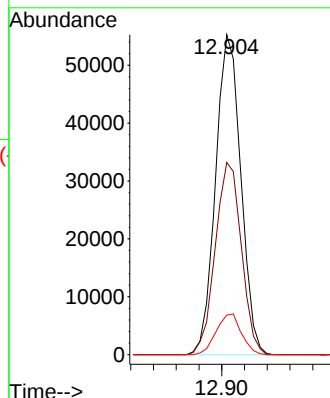
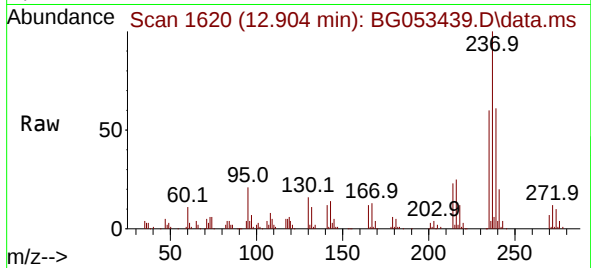




#41
Hexachlorocyclopentadiene
Concen: 60.365 ng
RT: 12.904 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

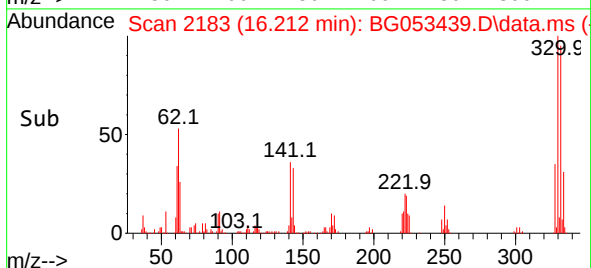
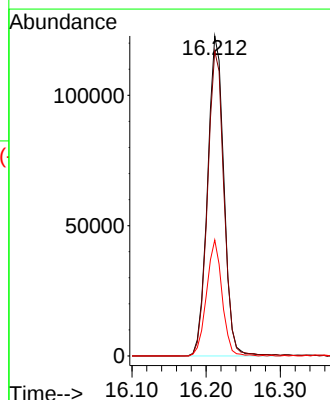
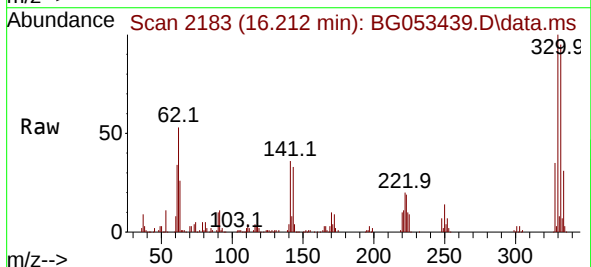
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

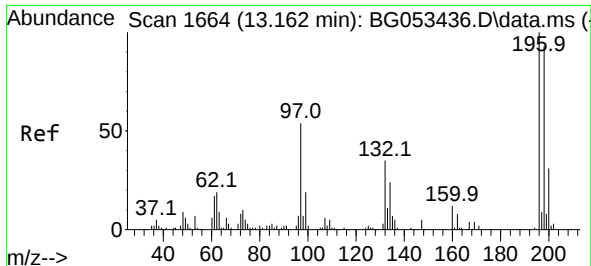
Tgt Ion:237 Resp: 85227
Ion Ratio Lower Upper
237 100
235 60.1 43.5 83.5
272 12.4 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 146.574 ng
RT: 16.212 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

Tgt Ion:330 Resp: 187786
Ion Ratio Lower Upper
330 100
332 95.9 76.0 114.0
141 34.5 27.1 40.7

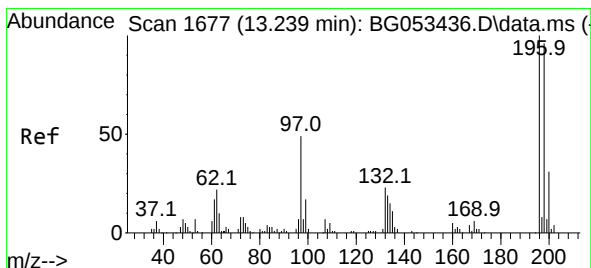
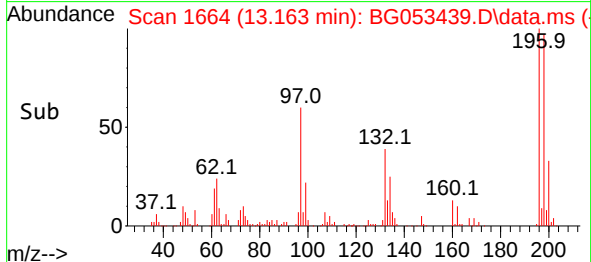
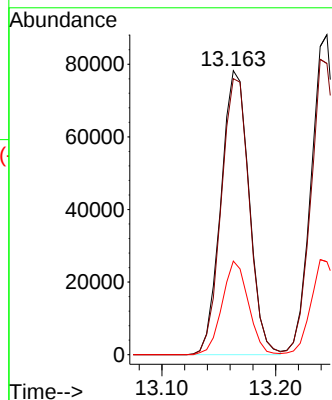
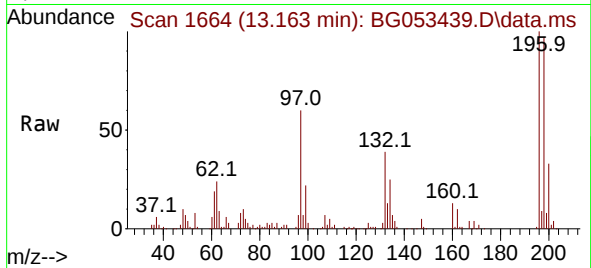




#43
2,4,6-Trichlorophenol
Concen: 71.264 ng
RT: 13.163 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

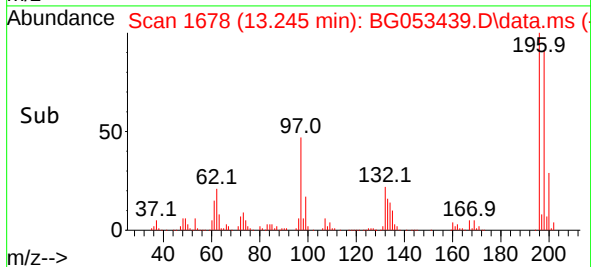
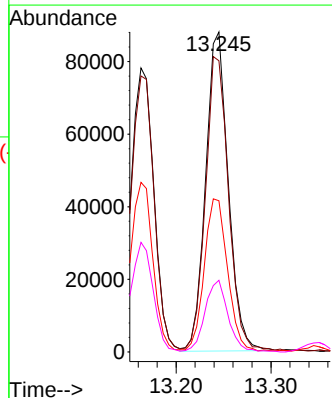
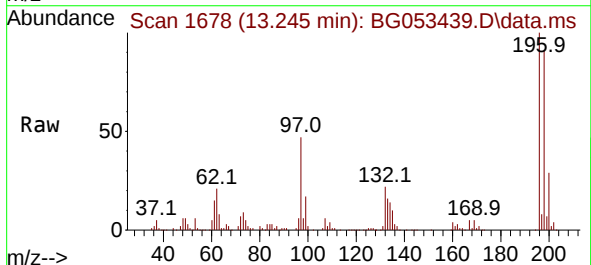
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

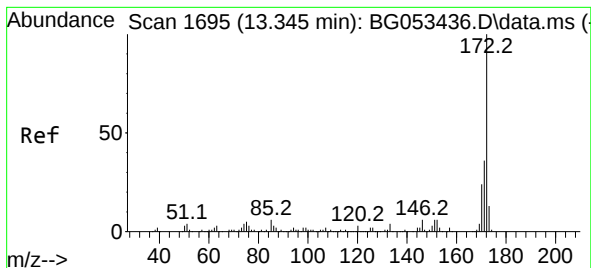
Tgt Ion:196 Resp: 134383
Ion Ratio Lower Upper
196 100
198 97.2 74.1 111.1
200 33.0 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 72.648 ng
RT: 13.245 min Scan# 1678
Delta R.T. 0.006 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

Tgt Ion:196 Resp: 145982
Ion Ratio Lower Upper
196 100
198 91.0 76.8 115.2
97 47.2 39.8 59.6
132 22.4 18.4 27.6





#45

2-Fluorobiphenyl

Concen: 141.242 ng

RT: 13.351 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG053439.D

Acq: 4 May 2022 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

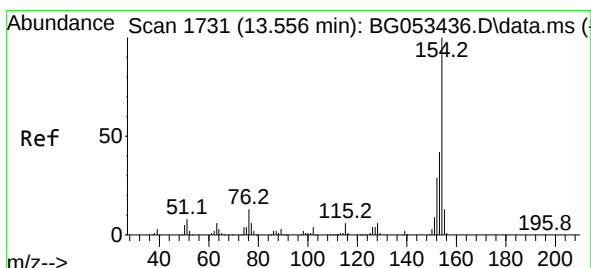
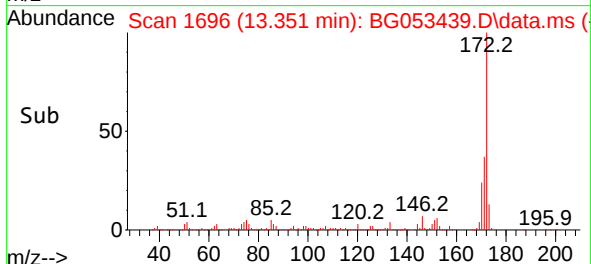
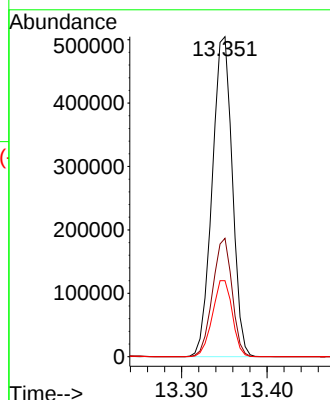
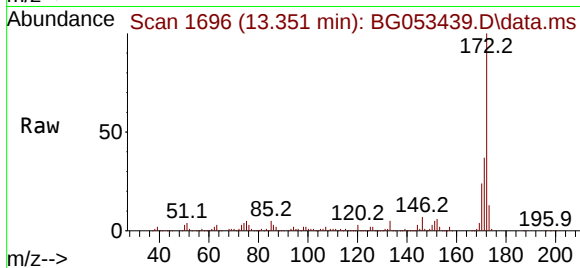
Tgt Ion:172 Resp: 824850

Ion Ratio Lower Upper

172 100

171 37.0 28.5 42.7

170 23.7 18.9 28.3



#46

1,1'-Biphenyl

Concen: 72.583 ng

RT: 13.556 min Scan# 1731

Delta R.T. 0.000 min

Lab File: BG053439.D

Acq: 4 May 2022 22:07

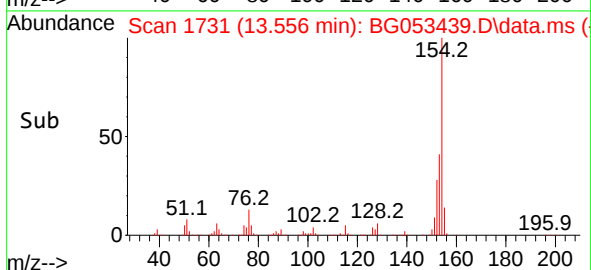
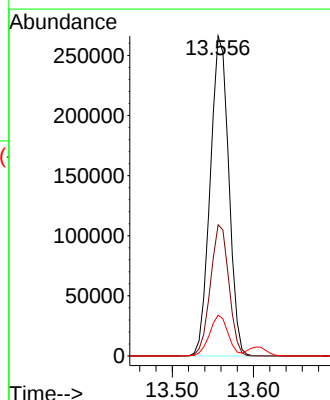
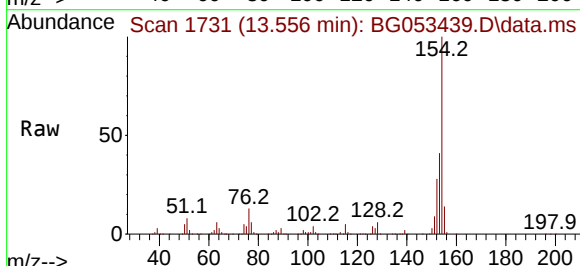
Tgt Ion:154 Resp: 420921

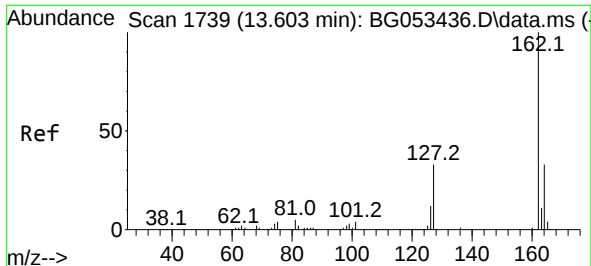
Ion Ratio Lower Upper

154 100

153 41.0 21.6 61.6

76 12.8 0.0 32.6





#47

2-Chloronaphthalene

Concen: 69.974 ng

RT: 13.603 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG053439.D

Acq: 4 May 2022 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

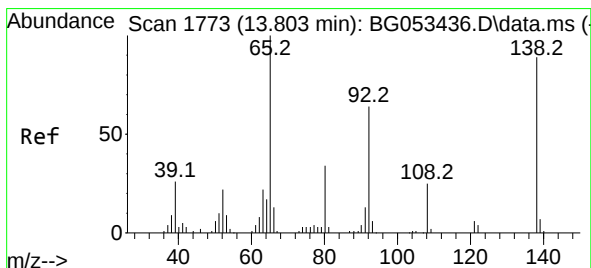
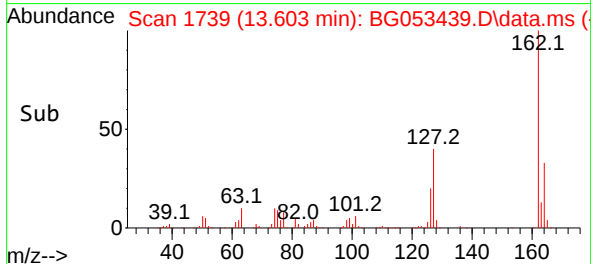
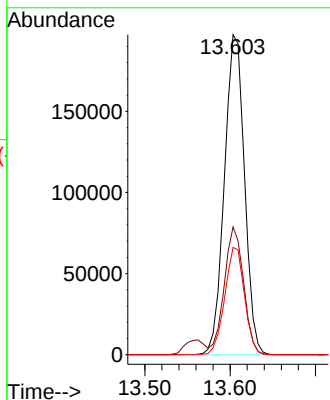
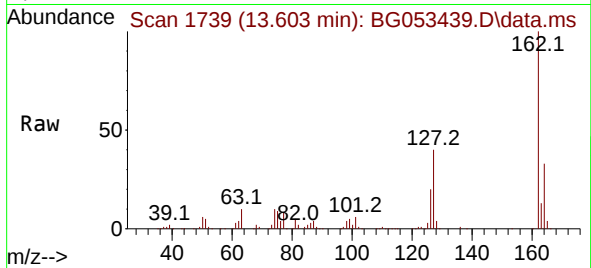
Tgt Ion:162 Resp: 323746

Ion Ratio Lower Upper

162 100

127 39.9 30.6 45.8

164 33.5 26.5 39.7



#48

2-Nitroaniline

Concen: 73.885 ng

RT: 13.803 min Scan# 1773

Delta R.T. 0.000 min

Lab File: BG053439.D

Acq: 4 May 2022 22:07

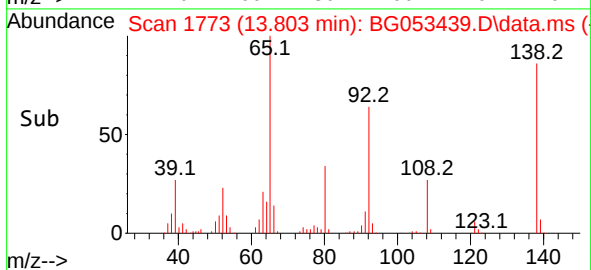
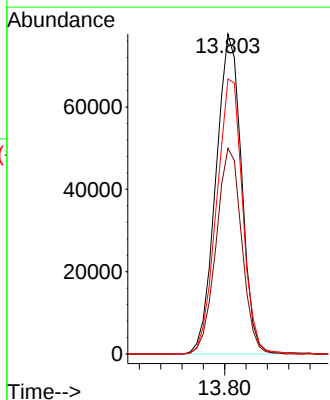
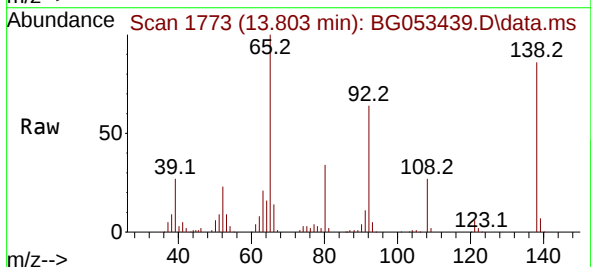
Tgt Ion: 65 Resp: 129728

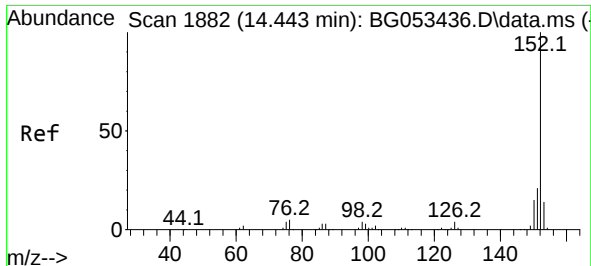
Ion Ratio Lower Upper

65 100

92 64.3 51.5 77.3

138 86.0 71.3 106.9

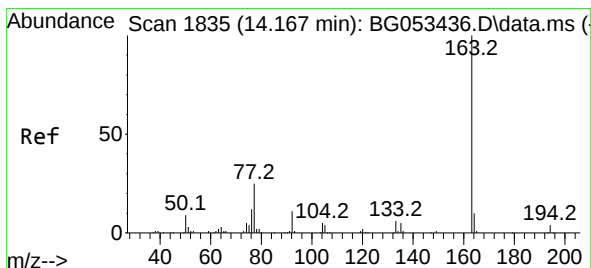
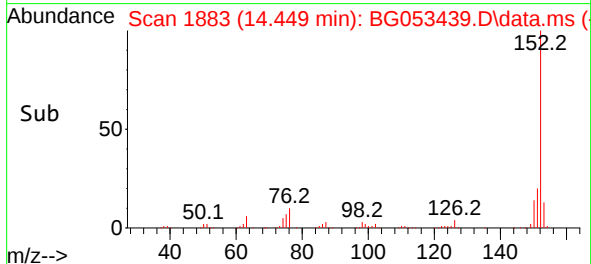
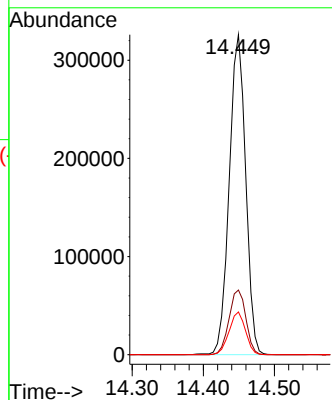
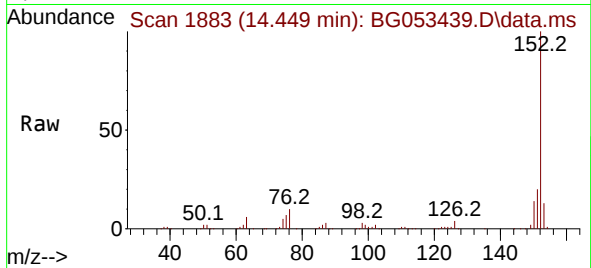




#49
Acenaphthylene
Concen: 72.016 ng
RT: 14.449 min Scan# 1883
Delta R.T. 0.006 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

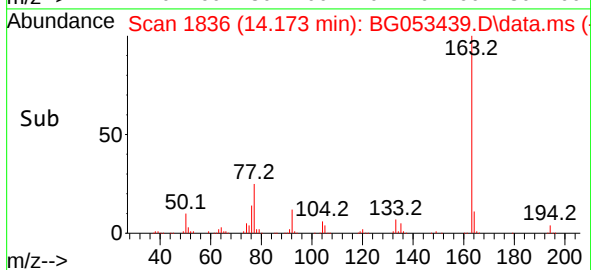
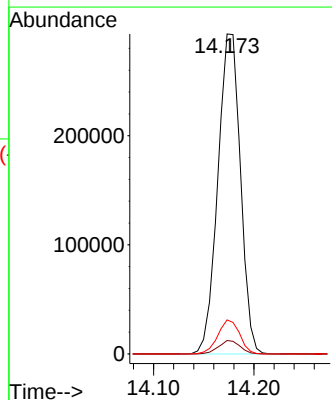
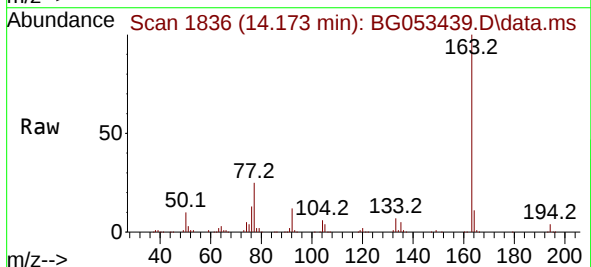
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

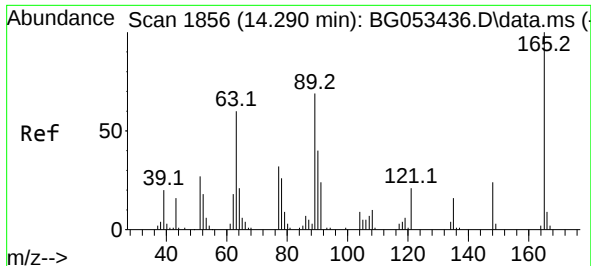
Tgt Ion:152 Resp: 521581
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.4 10.8 16.2



#50
Dimethylphthalate
Concen: 71.398 ng
RT: 14.173 min Scan# 1836
Delta R.T. 0.006 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

Tgt Ion:163 Resp: 459867
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.6 8.0 12.0

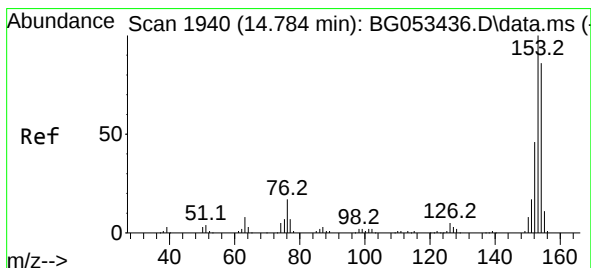
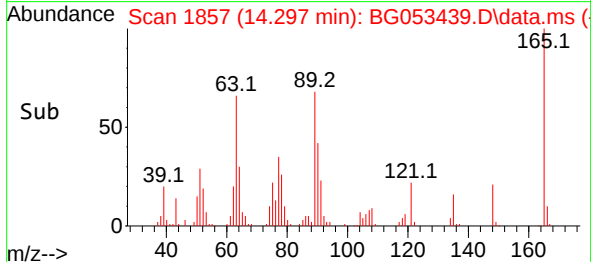
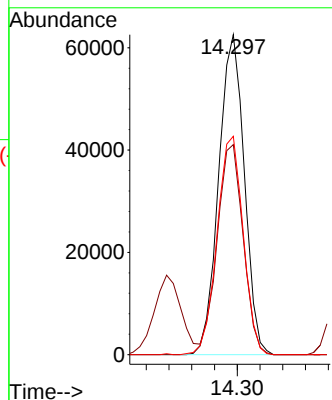
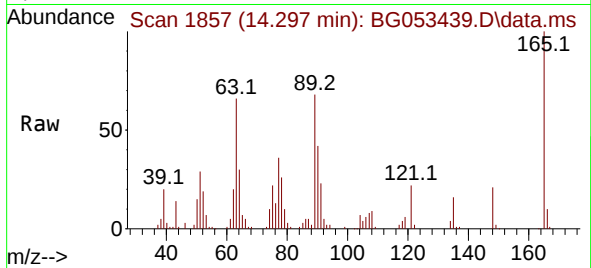




#51
2,6-Dinitrotoluene
Concen: 72.715 ng
RT: 14.297 min Scan# 1856
Delta R.T. 0.006 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

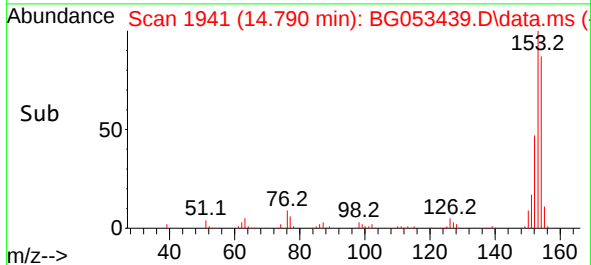
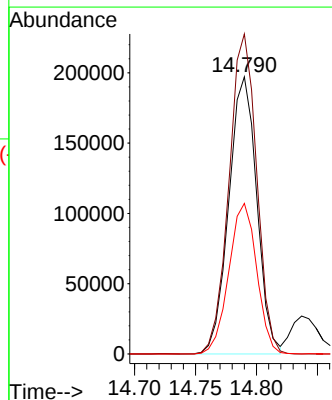
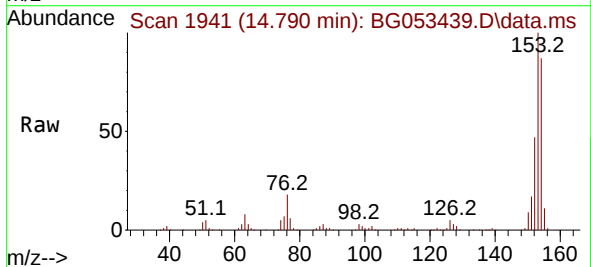
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

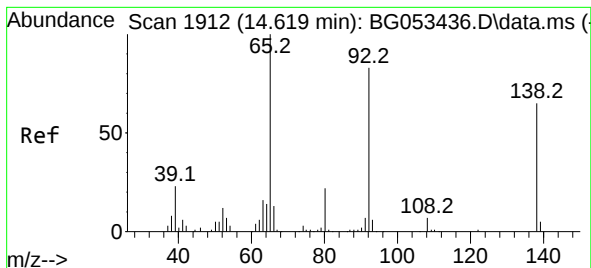
Tgt Ion:165 Resp: 97707
Ion Ratio Lower Upper
165 100
63 65.6 54.1 81.1
89 68.2 54.8 82.2



#52
Acenaphthene
Concen: 64.104 ng
RT: 14.790 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

Tgt Ion:154 Resp: 314851
Ion Ratio Lower Upper
154 100
153 115.5 92.7 139.1
152 54.4 42.6 64.0

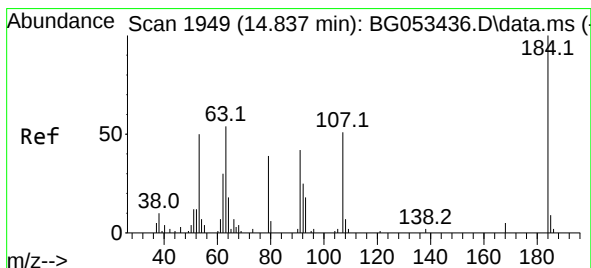
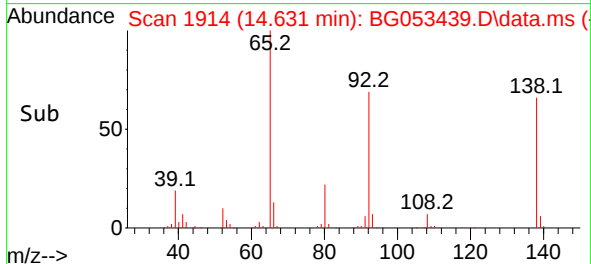
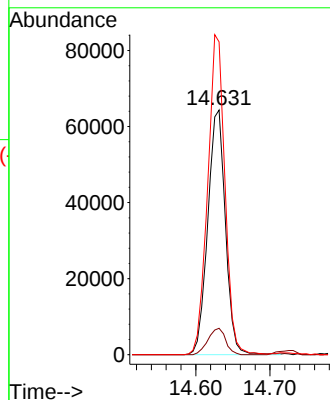
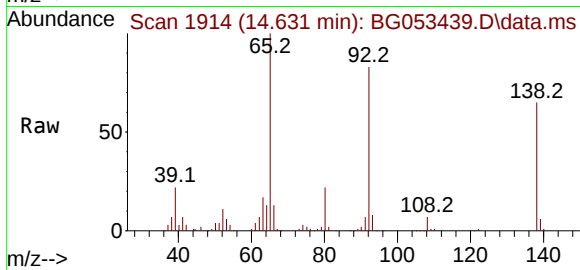




#53
3-Nitroaniline
Concen: 74.820 ng
RT: 14.631 min Scan# 1914
Delta R.T. 0.012 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

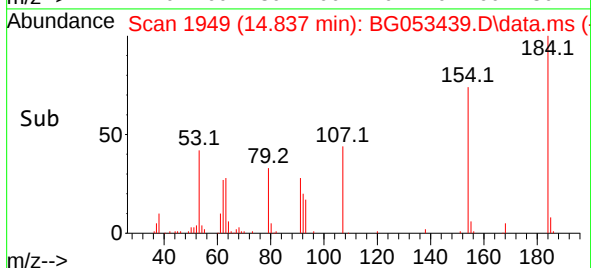
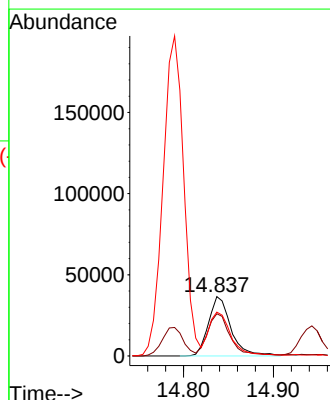
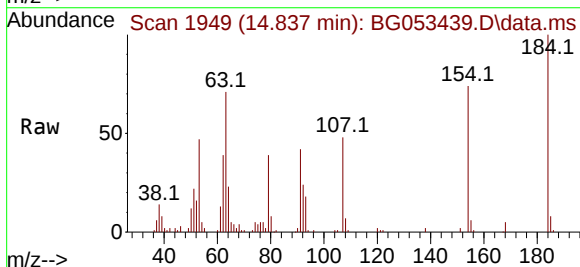
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

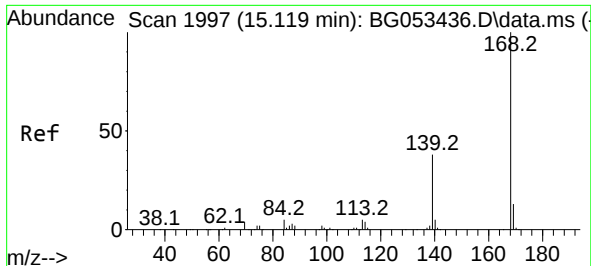
Tgt Ion:138 Resp: 106306
Ion Ratio Lower Upper
138 100
108 10.8 9.2 13.8
92 127.9 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 74.422 ng
RT: 14.837 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

Tgt Ion:184 Resp: 63629
Ion Ratio Lower Upper
184 100
63 71.2 61.1 91.7
154 73.8 60.6 91.0

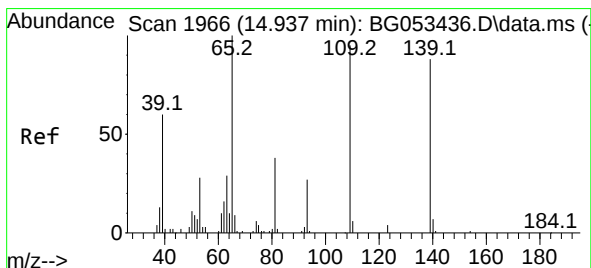
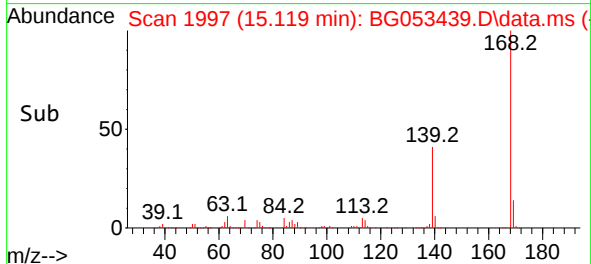
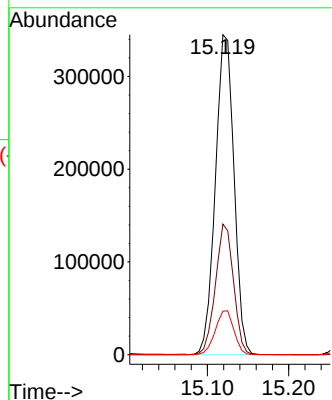
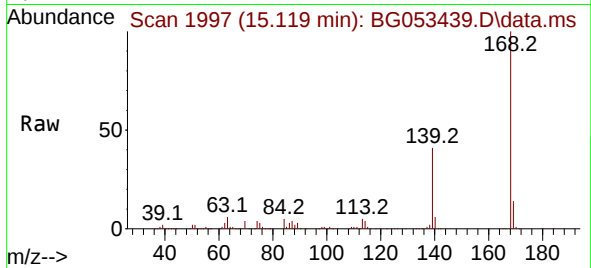




#55
Dibenzofuran
Concen: 71.541 ng
RT: 15.119 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

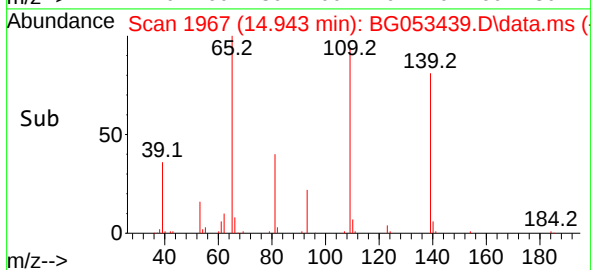
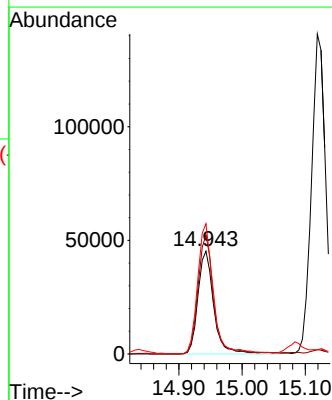
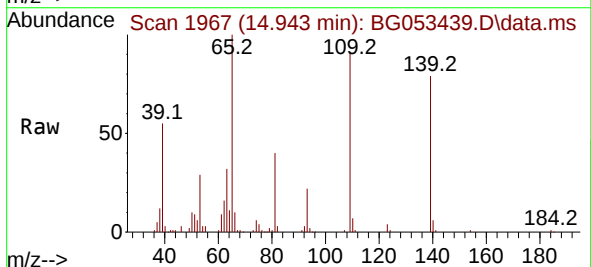
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

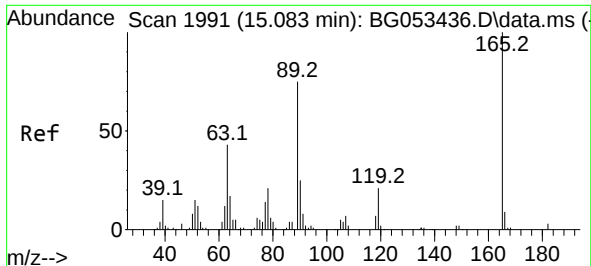
Tgt Ion:168 Resp: 550199
Ion Ratio Lower Upper
168 100
139 40.8 30.5 45.7
169 13.6 10.3 15.5



#56
4-Nitrophenol
Concen: 73.031 ng
RT: 14.943 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

Tgt Ion:139 Resp: 79139
Ion Ratio Lower Upper
139 100
109 115.8 88.5 128.5
65 126.8 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 74.115 ng

RT: 15.084 min Scan# 1991

Delta R.T. 0.000 min

Lab File: BG053439.D

Acq: 4 May 2022 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 141782

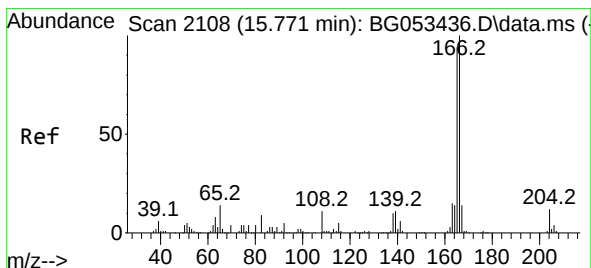
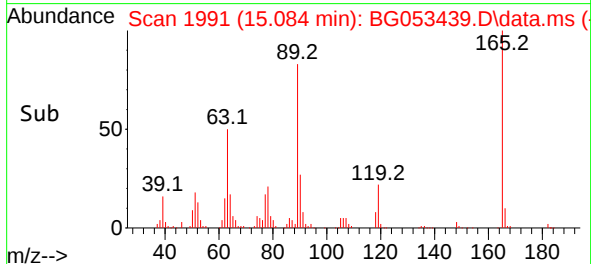
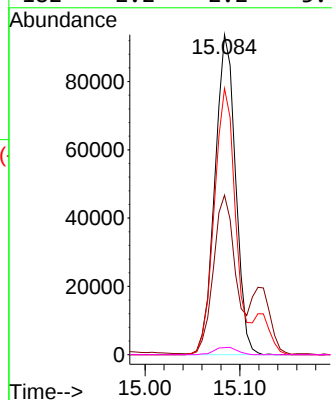
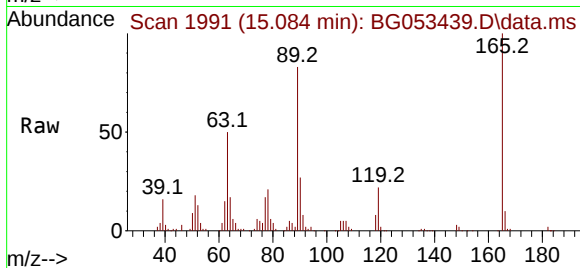
Ion Ratio Lower Upper

165 100

63 49.9 34.6 52.0

89 83.2 60.3 90.5

182 2.2 2.2 3.4#



#58

Fluorene

Concen: 70.905 ng

RT: 15.771 min Scan# 2108

Delta R.T. 0.000 min

Lab File: BG053439.D

Acq: 4 May 2022 22:07

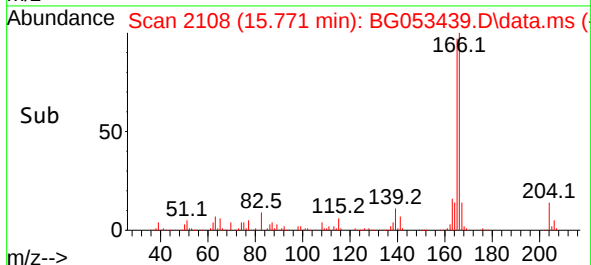
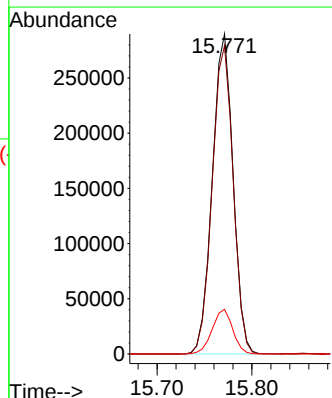
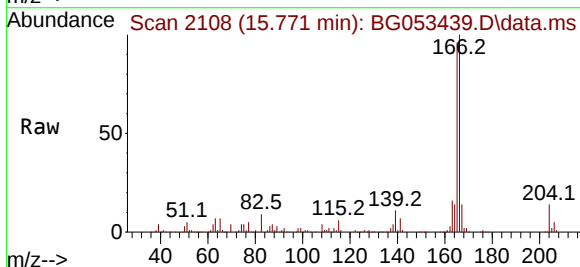
Tgt Ion:166 Resp: 440428

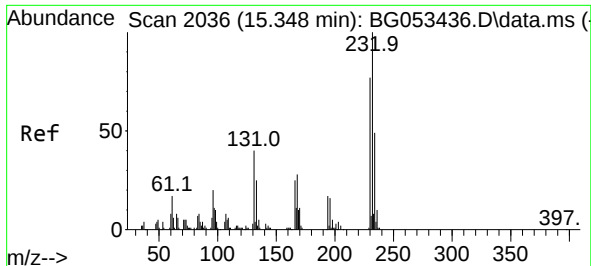
Ion Ratio Lower Upper

166 100

165 96.4 75.0 112.6

167 14.0 10.8 16.2

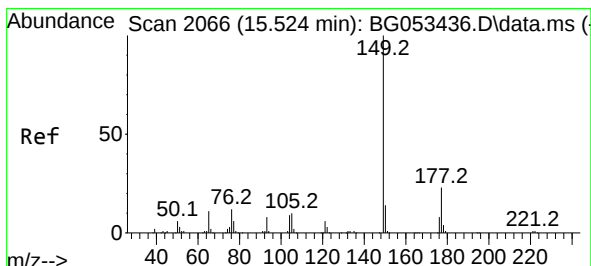
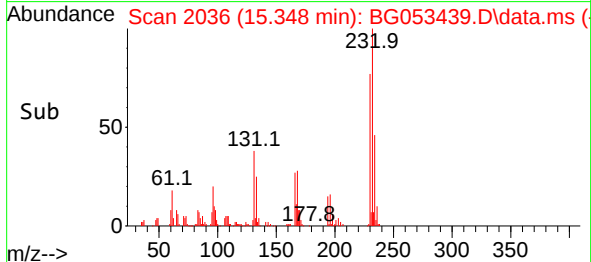
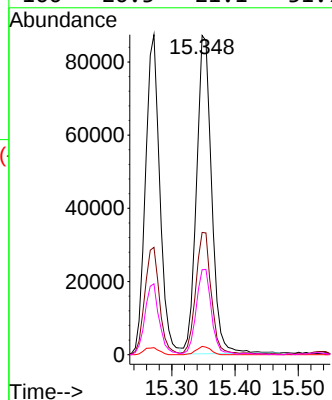
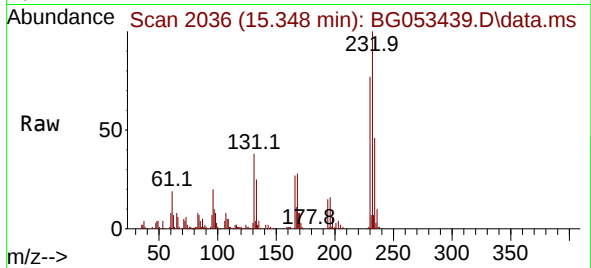




#59
2,3,4,6-Tetrachlorophenol
Concen: 74.140 ng
RT: 15.348 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

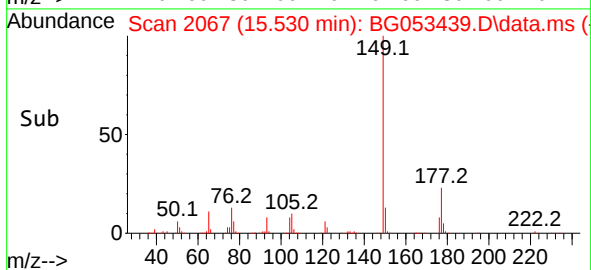
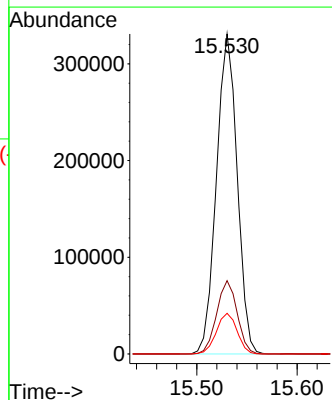
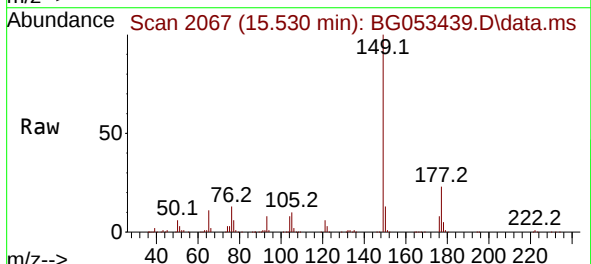
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

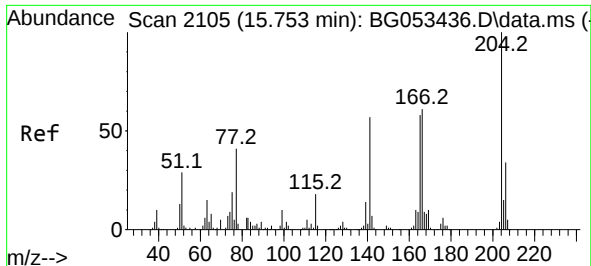
Tgt Ion:	232	Resp:	144680
Ion Ratio	Lower	Upper	
232	100		
131	38.1	30.6	46.0
130	2.5	1.8	2.8
166	26.3	21.1	31.7



#60
Diethylphthalate
Concen: 70.283 ng
RT: 15.530 min Scan# 2067
Delta R.T. 0.006 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

Tgt Ion:	149	Resp:	474301
Ion Ratio	Lower	Upper	
149	100		
177	22.9	18.4	27.6
150	12.7	11.2	16.8

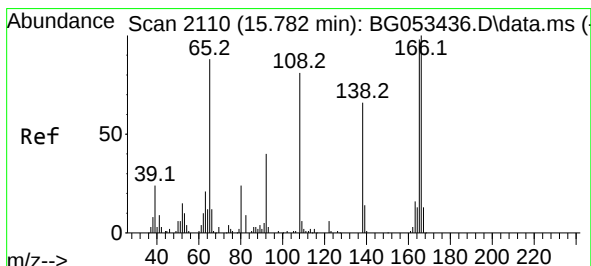
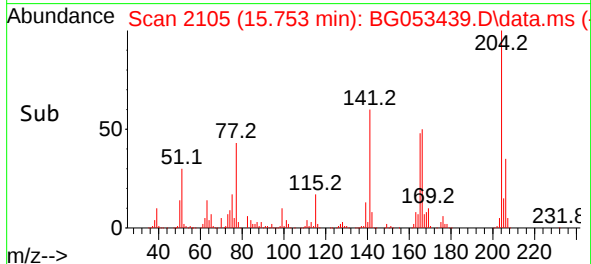
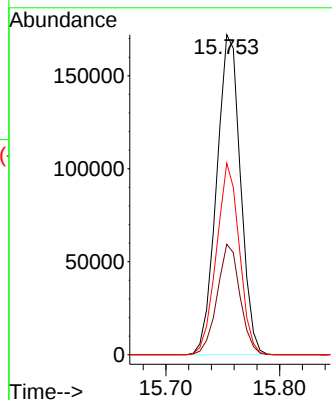
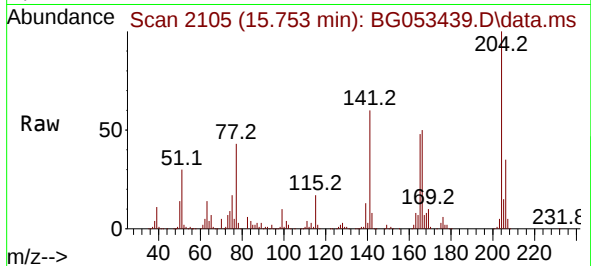




#61
4-Chlorophenyl-phenylether
Concen: 71.298 ng
RT: 15.753 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

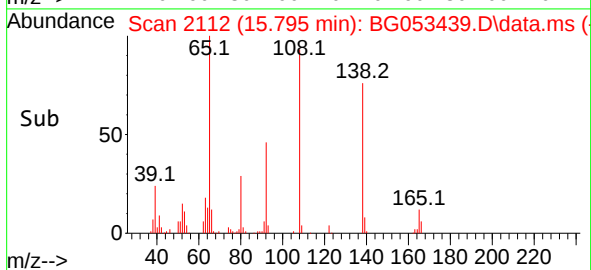
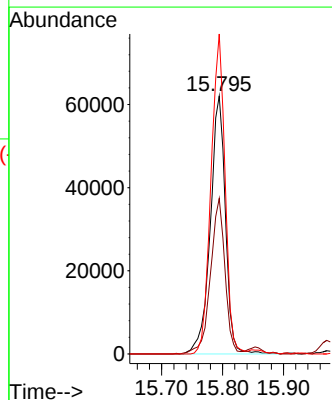
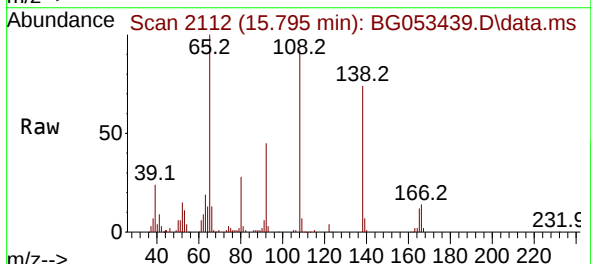
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

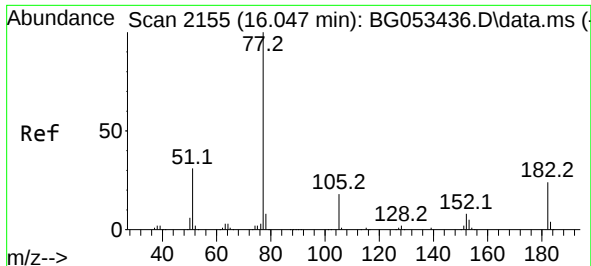
Tgt Ion:204 Resp: 251049
Ion Ratio Lower Upper
204 100
206 34.5 27.5 41.3
141 59.9 45.3 67.9



#62
4-Nitroaniline
Concen: 71.522 ng
RT: 15.795 min Scan# 2112
Delta R.T. 0.012 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

Tgt Ion:138 Resp: 107233
Ion Ratio Lower Upper
138 100
92 60.3 40.5 80.5
108 124.1 103.7 143.7

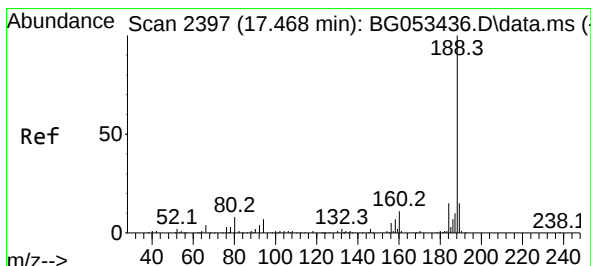
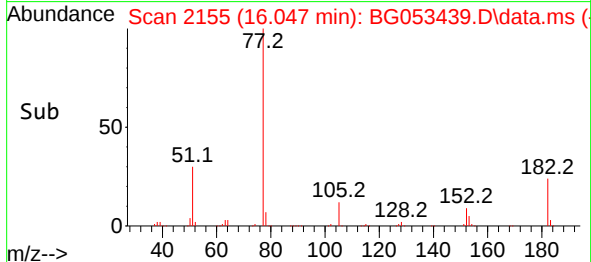
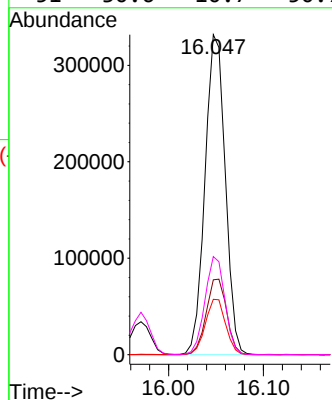
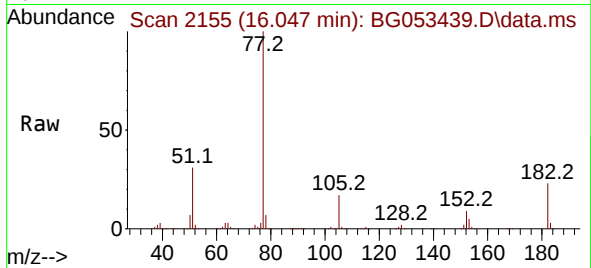




#63
Azobenzene
Concen: 72.250 ng
RT: 16.047 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

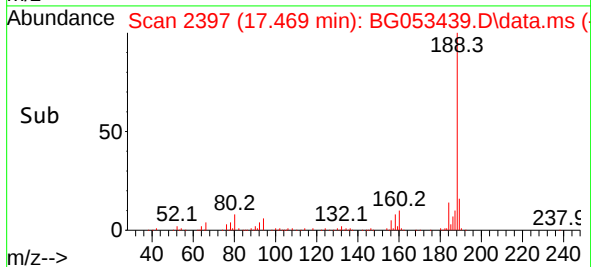
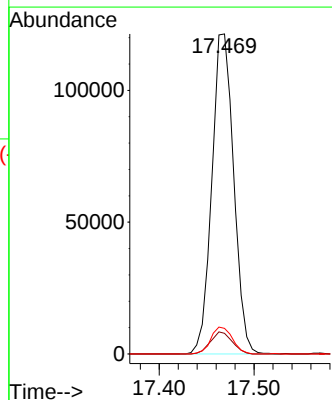
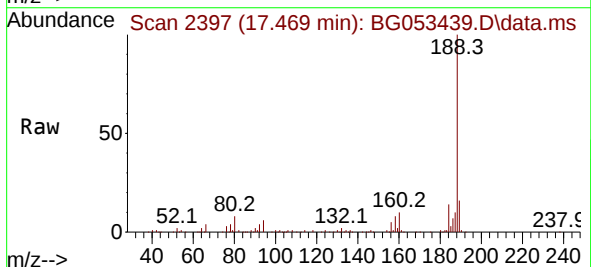
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

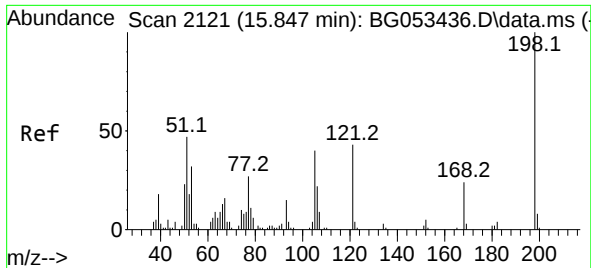
Tgt Ion:	77	Resp:	491585
Ion	Ratio	Lower	Upper
77	100		
182	23.4	3.8	43.8
105	17.3	0.0	37.8
51	30.6	10.7	50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.469 min Scan# 2397
Delta R.T. 0.000 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

Tgt Ion:	188	Resp:	194863
Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.4	8.0
80	8.0	6.8	10.2

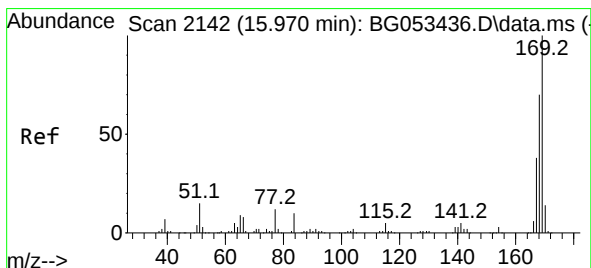
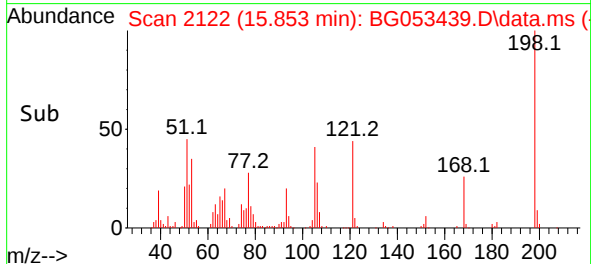
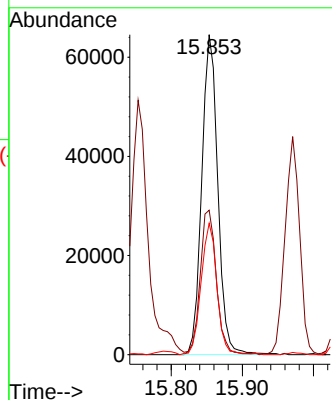
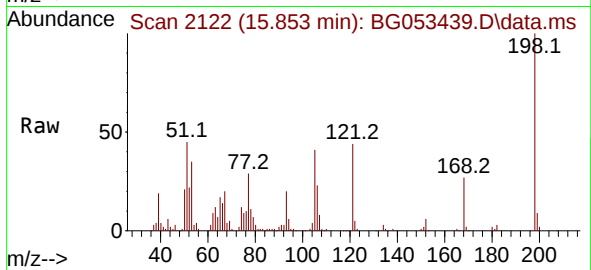




#65
4,6-Dinitro-2-methylphenol
Concen: 74.716 ng
RT: 15.853 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

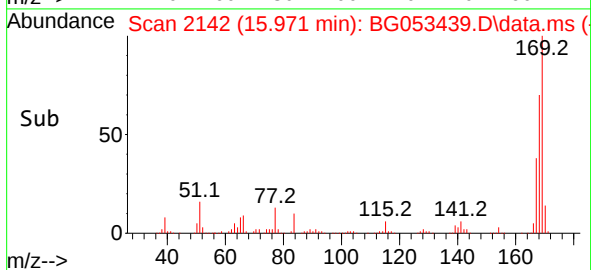
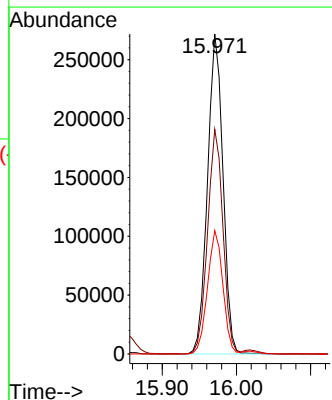
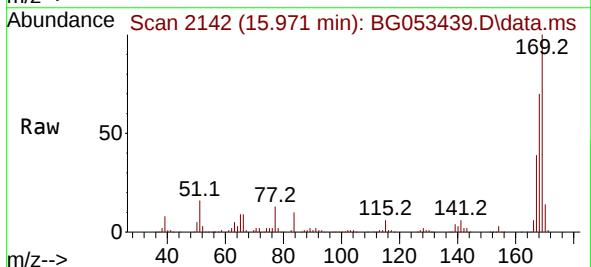
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

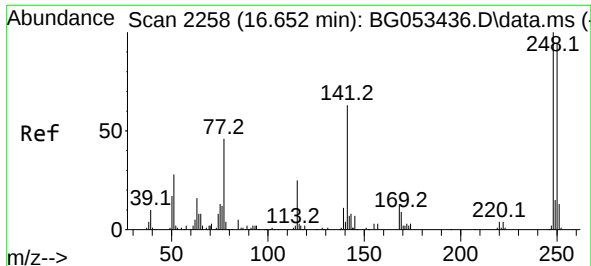
Tgt Ion:198 Resp: 101577
Ion Ratio Lower Upper
198 100
51 45.2 28.1 68.1
105 41.1 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 70.296 ng
RT: 15.971 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

Tgt Ion:169 Resp: 393911
Ion Ratio Lower Upper
169 100
168 70.2 55.9 83.9
167 38.6 30.6 46.0

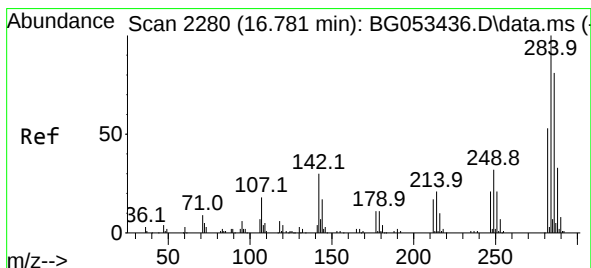
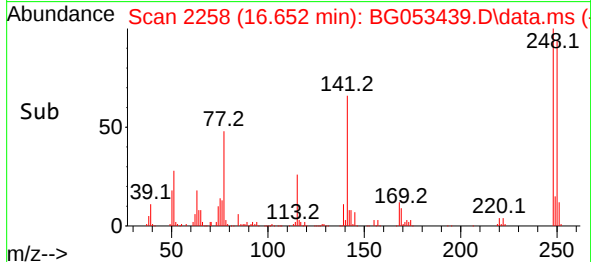
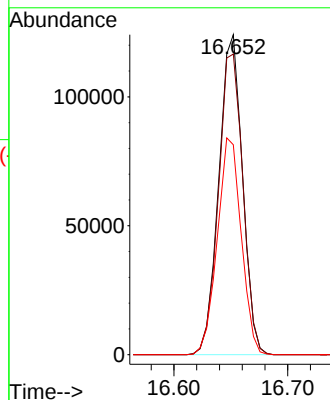
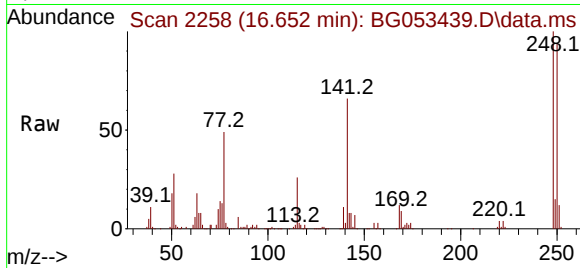




#67
4-Bromophenyl-phenylether
Concen: 71.910 ng
RT: 16.652 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

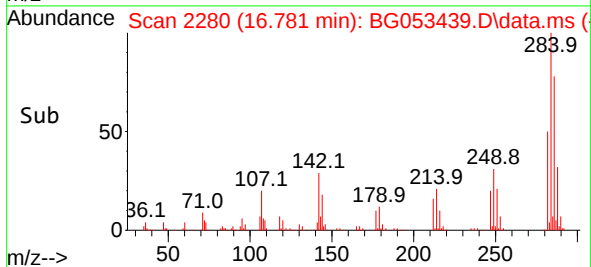
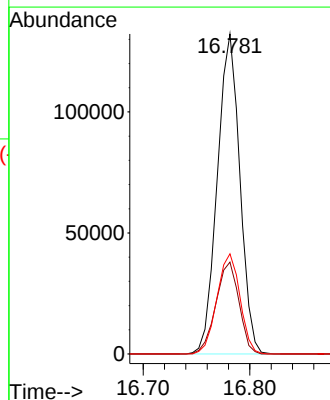
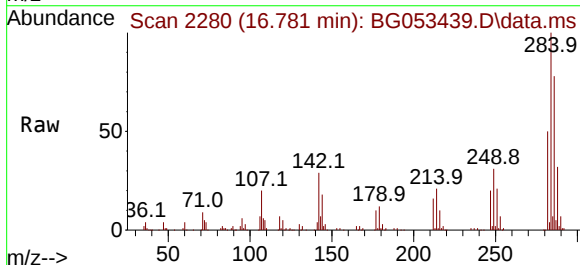
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

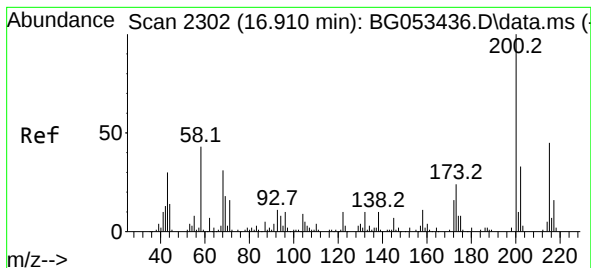
Tgt Ion:248 Resp: 179549
Ion Ratio Lower Upper
248 100
250 93.9 75.2 112.8
141 65.6 50.0 75.0



#68
Hexachlorobenzene
Concen: 71.670 ng
RT: 16.781 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

Tgt Ion:284 Resp: 193796
Ion Ratio Lower Upper
284 100
142 28.7 23.6 35.4
249 31.3 25.8 38.6





#69

Atrazine

Concen: 71.155 ng

RT: 16.917 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG053439.D

Acq: 4 May 2022 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

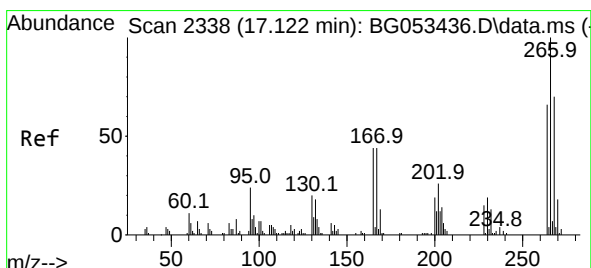
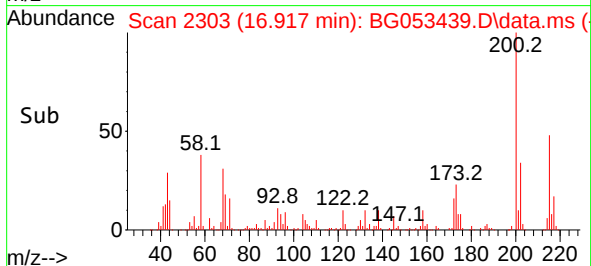
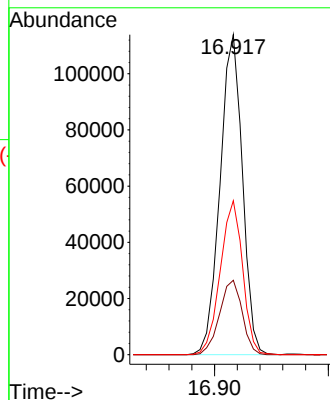
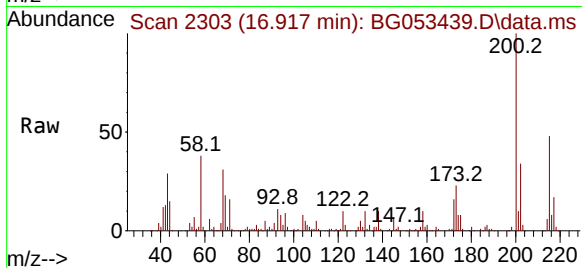
Tgt Ion:200 Resp: 155750

Ion Ratio Lower Upper

200 100

173 23.2 3.7 43.7

215 48.1 25.2 65.2



#70

Pentachlorophenol

Concen: 71.113 ng

RT: 17.122 min Scan# 2338

Delta R.T. 0.000 min

Lab File: BG053439.D

Acq: 4 May 2022 22:07

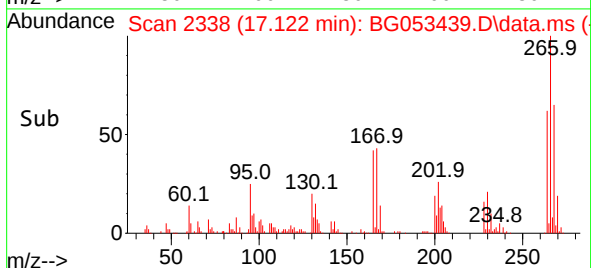
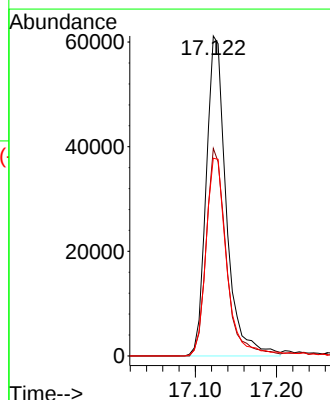
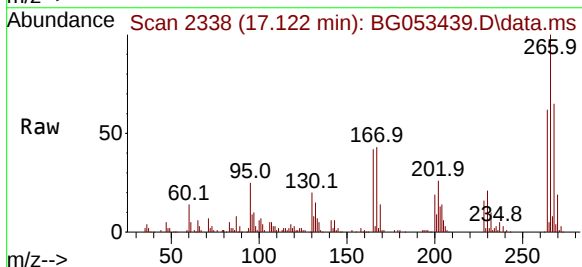
Tgt Ion:266 Resp: 105092

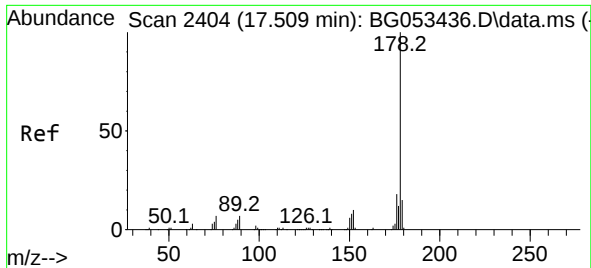
Ion Ratio Lower Upper

266 100

268 64.8 56.2 84.2

264 61.8 53.0 79.4

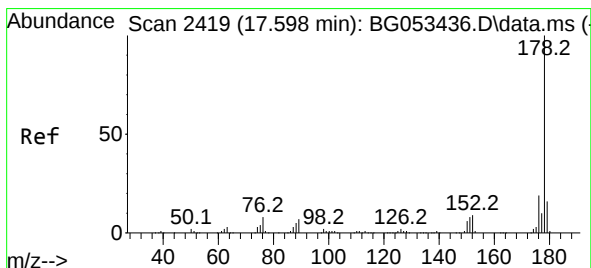
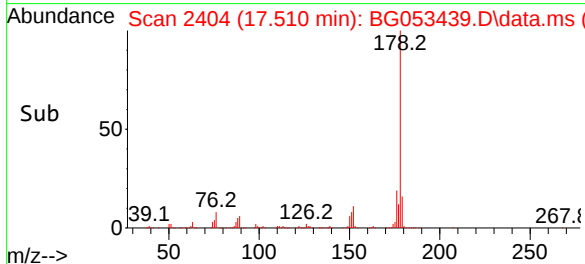
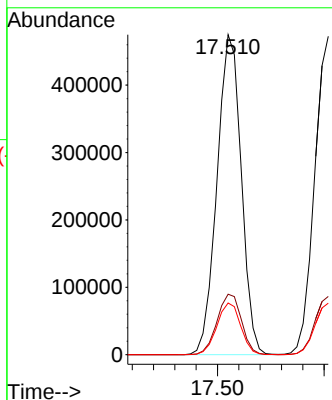
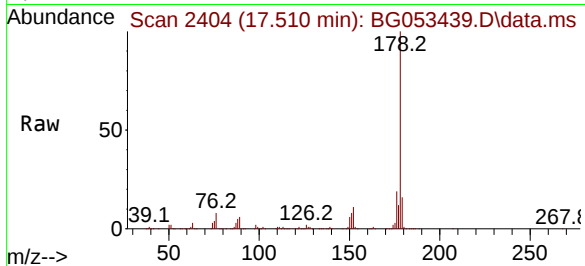




#71
Phenanthrene
Concen: 70.398 ng
RT: 17.510 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

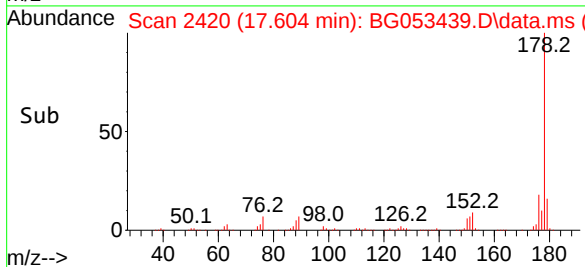
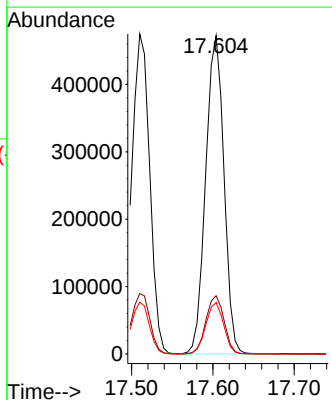
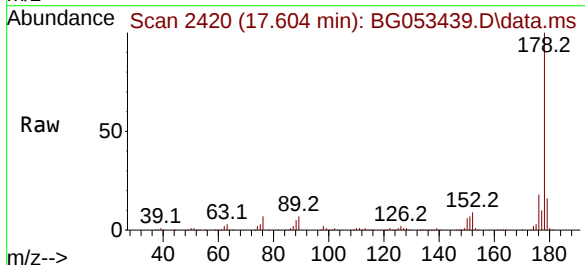
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

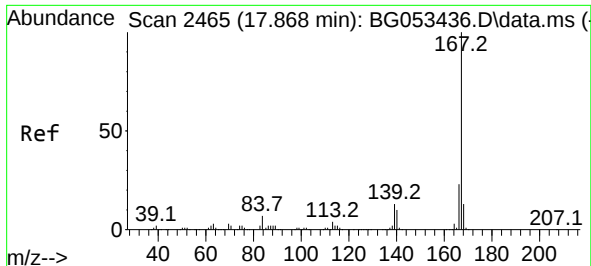
Tgt Ion:178 Resp: 749303
Ion Ratio Lower Upper
178 100
176 18.9 14.1 21.1
179 16.2 12.1 18.1



#72
Anthracene
Concen: 69.838 ng
RT: 17.604 min Scan# 2420
Delta R.T. 0.006 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

Tgt Ion:178 Resp: 736423
Ion Ratio Lower Upper
178 100
176 18.3 15.2 22.8
179 16.2 13.0 19.4



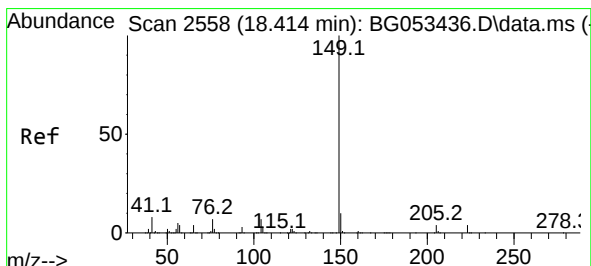
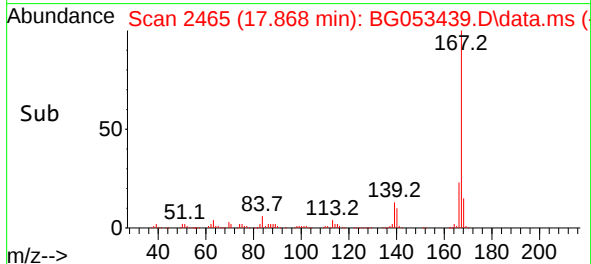
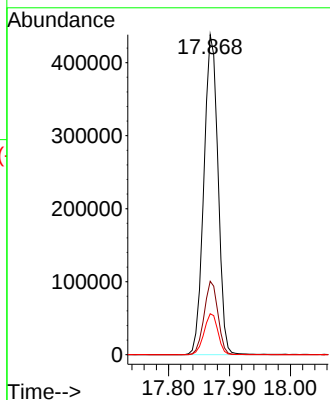
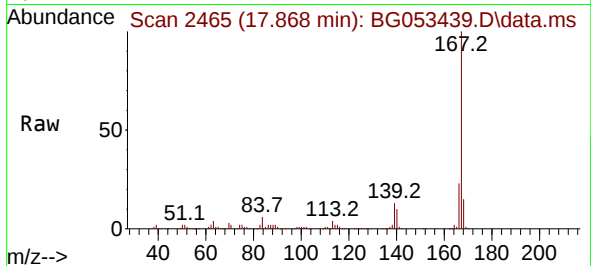


#73
 Carbazole
 Concen: 69.003 ng
 RT: 17.868 min Scan# 2465
 Delta R.T. 0.000 min
 Lab File: BG053439.D
 Acq: 4 May 2022 22:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:167 Resp: 707294

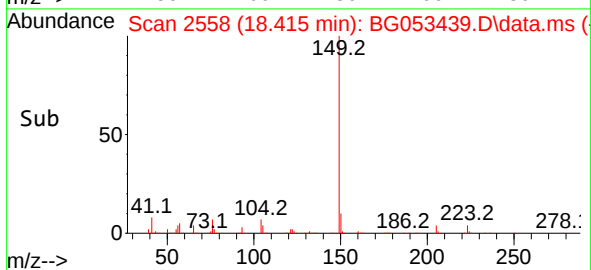
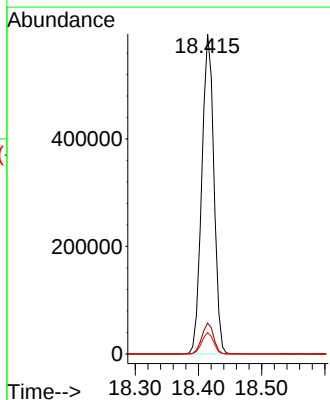
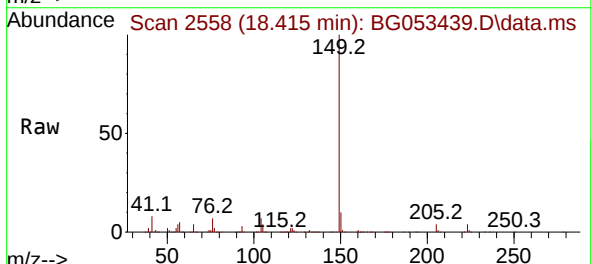
Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.2
139	12.8	10.1	15.1

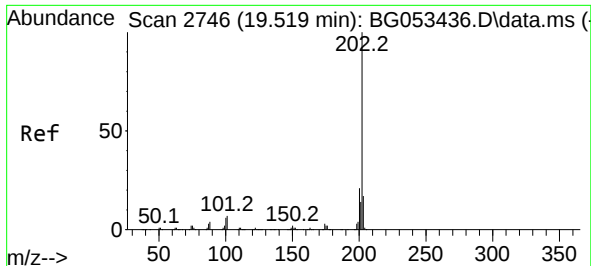


#74
 Di-n-butylphthalate
 Concen: 68.059 ng
 RT: 18.415 min Scan# 2558
 Delta R.T. 0.000 min
 Lab File: BG053439.D
 Acq: 4 May 2022 22:07

Tgt Ion:149 Resp: 791195

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	6.7	5.4	8.0

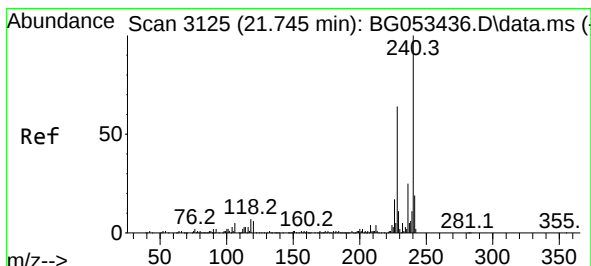
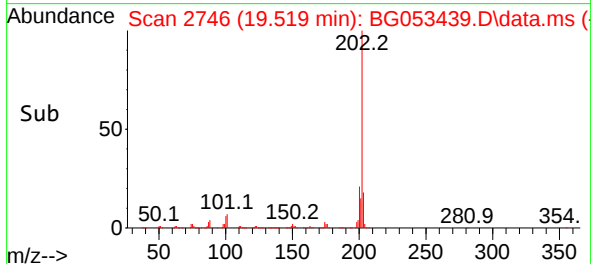
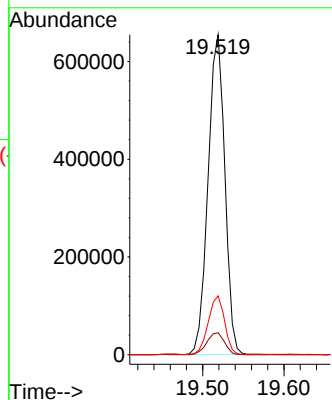
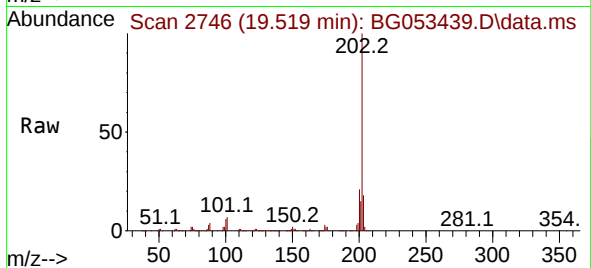




#75
Fluoranthene
Concen: 68.709 ng
RT: 19.519 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

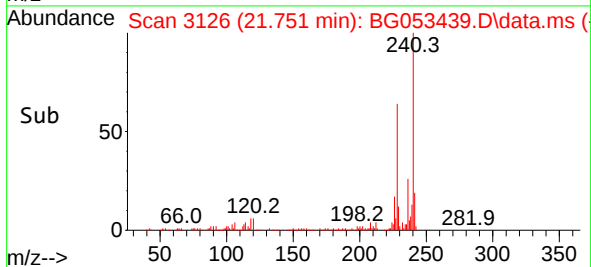
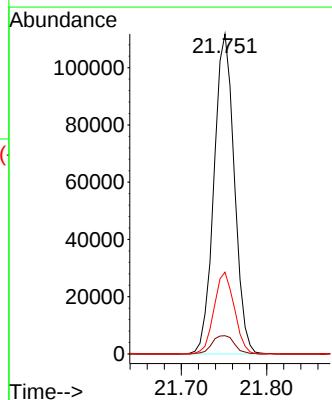
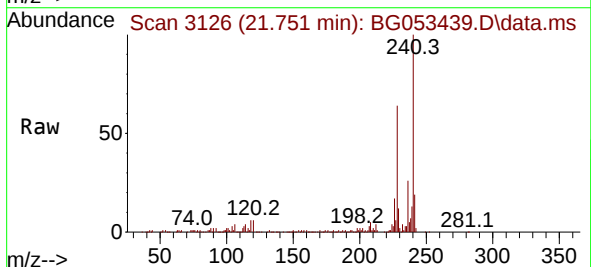
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

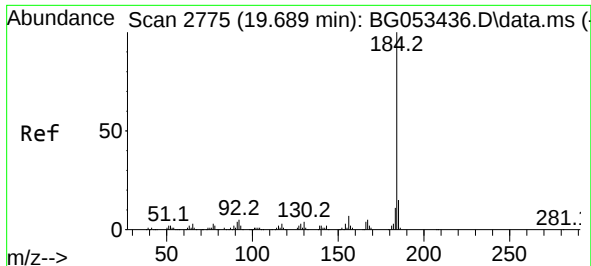
Tgt Ion:202 Resp: 937439
Ion Ratio Lower Upper
202 100
101 6.8 0.0 26.9
203 18.4 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.751 min Scan# 3126
Delta R.T. 0.006 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

Tgt Ion:240 Resp: 185249
Ion Ratio Lower Upper
240 100
120 5.7 4.6 7.0
236 25.6 20.2 30.4

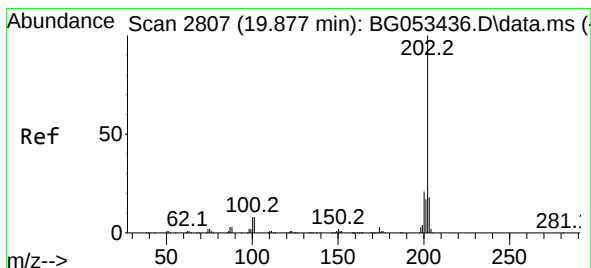
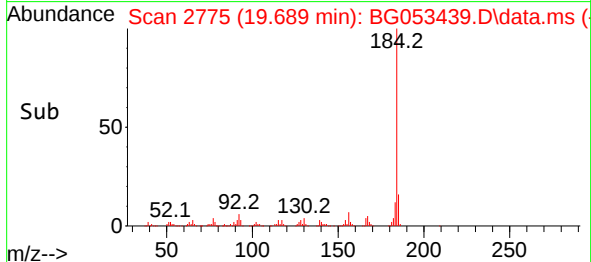
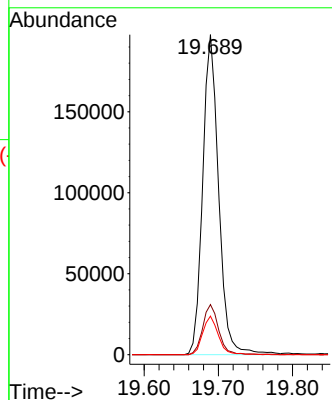
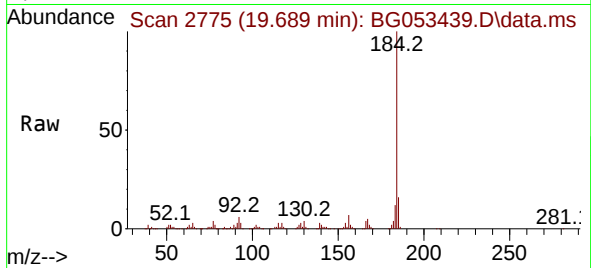




#77
Benzidine
Concen: 55.874 ng
RT: 19.689 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

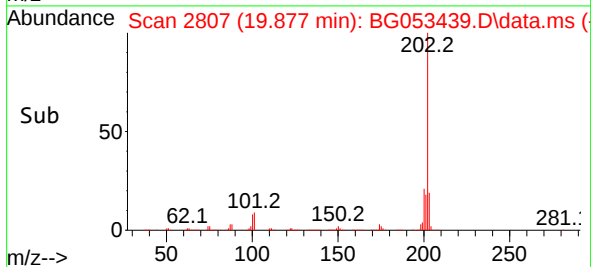
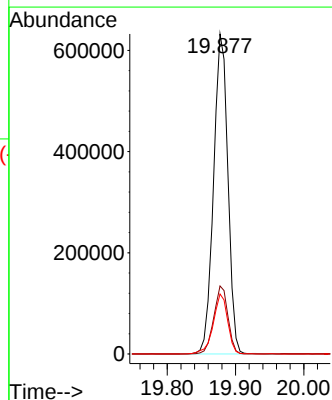
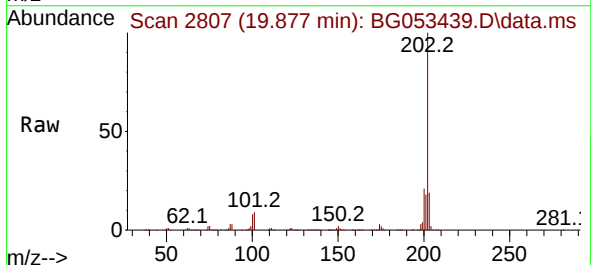
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

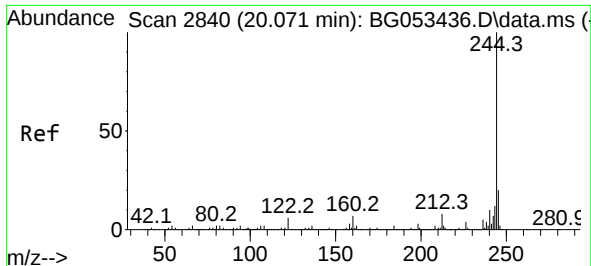
Tgt Ion:184 Resp: 295320
Ion Ratio Lower Upper
184 100
185 15.6 11.8 17.6
183 12.1 8.9 13.3



#78
Pyrene
Concen: 70.098 ng
RT: 19.877 min Scan# 2807
Delta R.T. 0.000 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

Tgt Ion:202 Resp: 924836
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 18.8 14.6 21.8

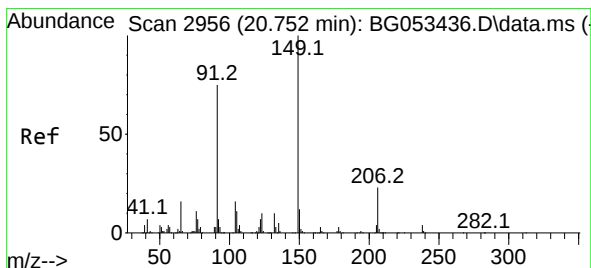
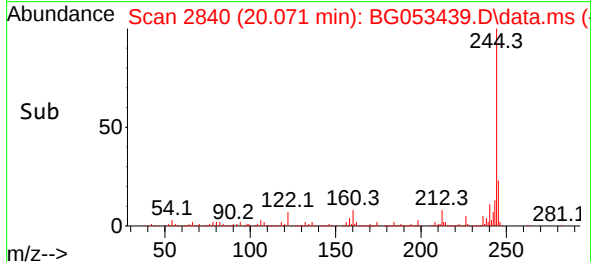
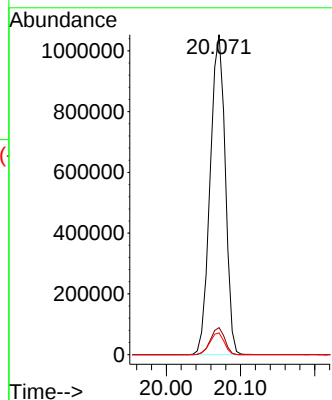
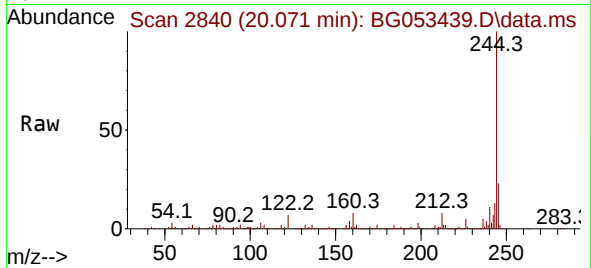




#79
 Terphenyl-d14
 Concen: 135.310 ng
 RT: 20.071 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG053439.D
 Acq: 4 May 2022 22:07

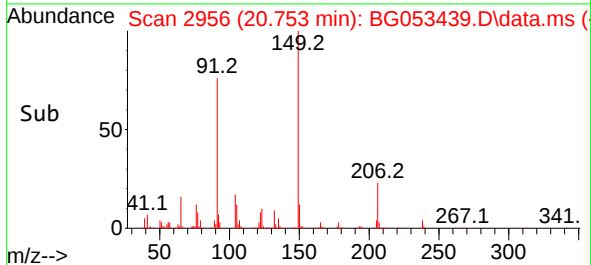
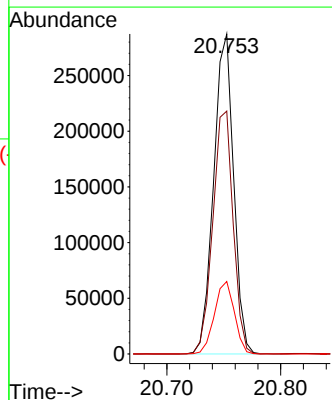
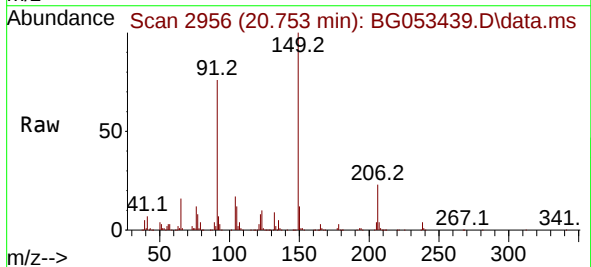
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

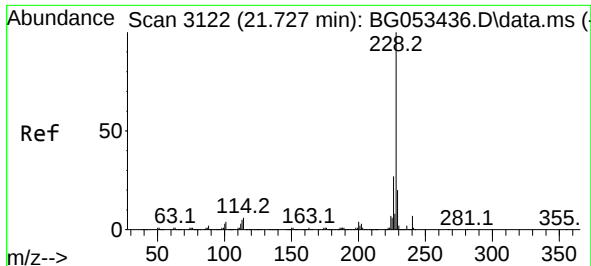
Tgt Ion:244 Resp: 1484156
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.5 9.7
 122 6.8 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 71.202 ng
 RT: 20.753 min Scan# 2956
 Delta R.T. 0.000 min
 Lab File: BG053439.D
 Acq: 4 May 2022 22:07

Tgt Ion:149 Resp: 350221
 Ion Ratio Lower Upper
 149 100
 91 75.9 59.6 89.4
 206 22.7 18.6 28.0

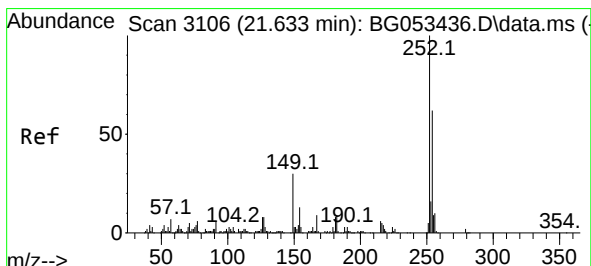
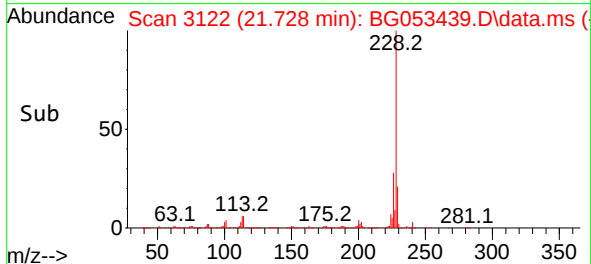
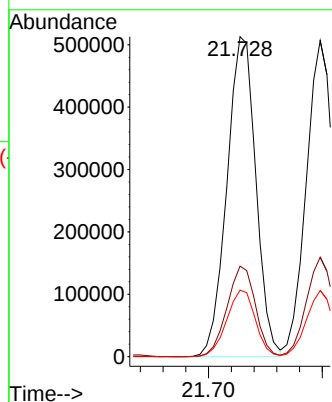
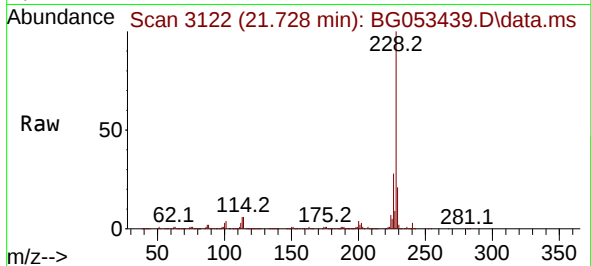




#81
Benzo(a)anthracene
Concen: 71.626 ng
RT: 21.728 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

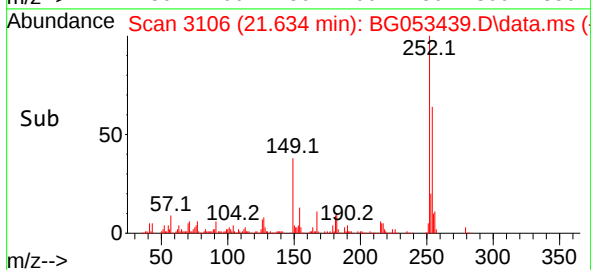
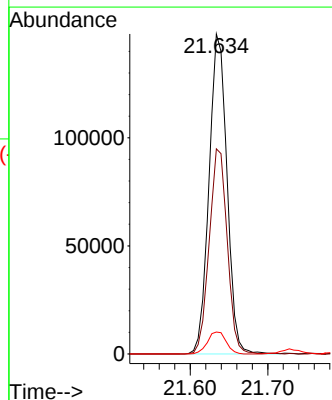
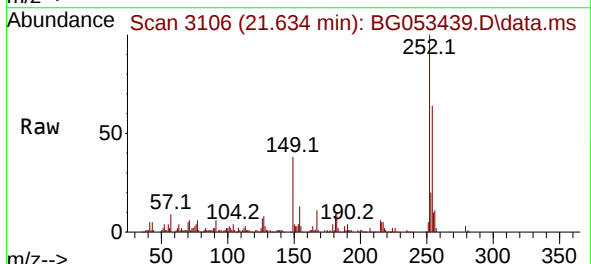
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

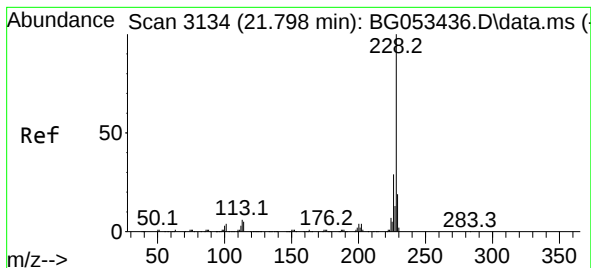
Tgt Ion:228 Resp: 907208
Ion Ratio Lower Upper
228 100
226 28.3 21.6 32.4
229 20.8 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 51.078 ng
RT: 21.634 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

Tgt Ion:252 Resp: 237927
Ion Ratio Lower Upper
252 100
254 64.1 49.8 74.8
126 6.8 6.0 9.0





#83

Chrysene

Concen: 71.902 ng

RT: 21.798 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BG053439.D

Acq: 4 May 2022 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

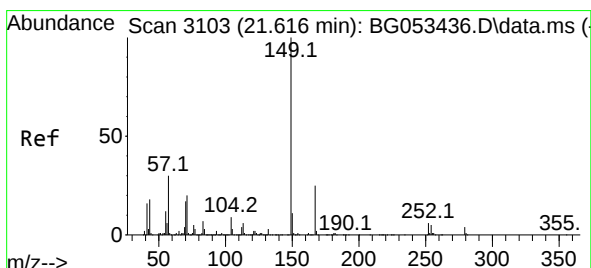
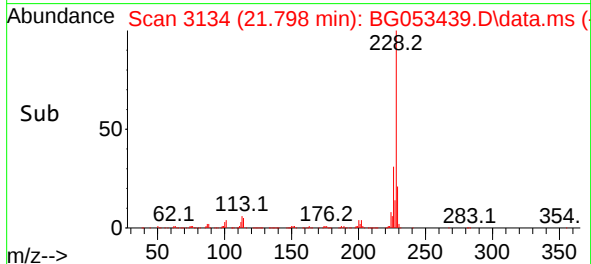
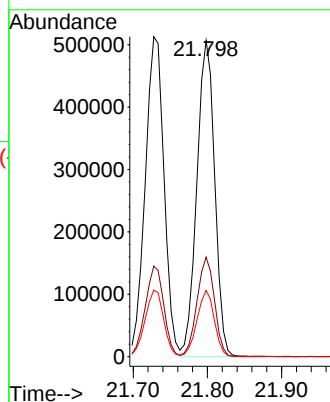
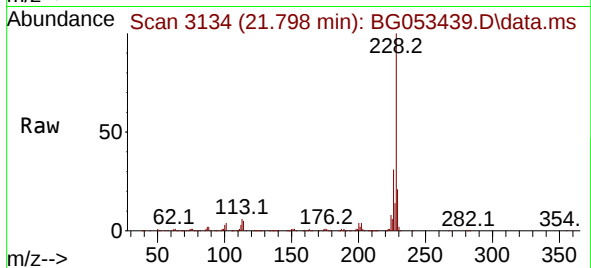
Tgt Ion:228 Resp: 845201

Ion Ratio Lower Upper

228 100

226 31.5 23.4 35.2

229 21.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 73.293 ng

RT: 21.616 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BG053439.D

Acq: 4 May 2022 22:07

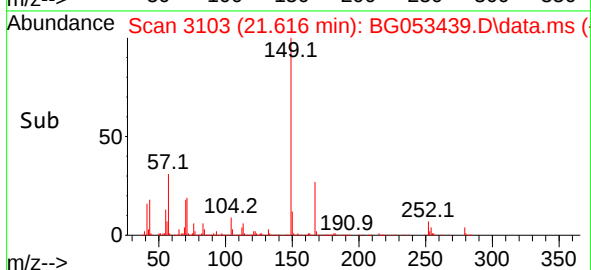
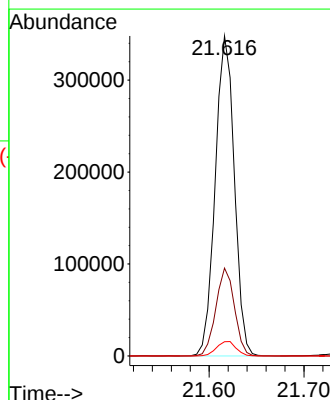
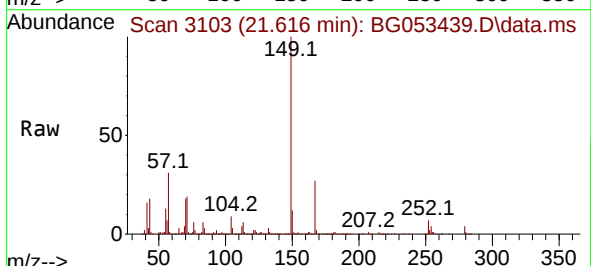
Tgt Ion:149 Resp: 487302

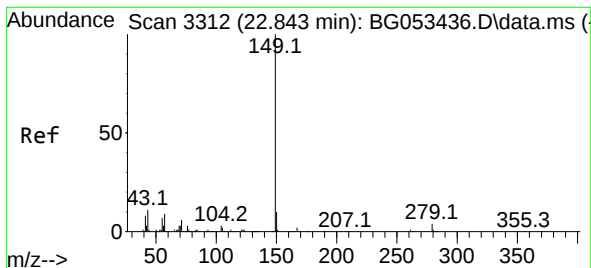
Ion Ratio Lower Upper

149 100

167 27.5 20.2 30.4

279 4.5 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 74.354 ng

RT: 22.844 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG053439.D

Acq: 4 May 2022 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

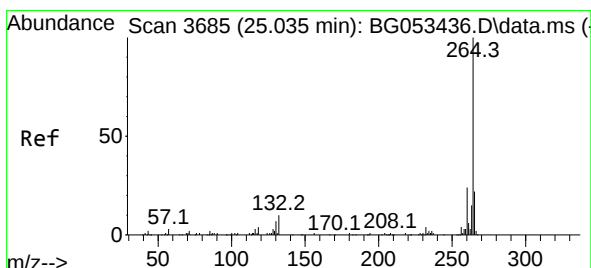
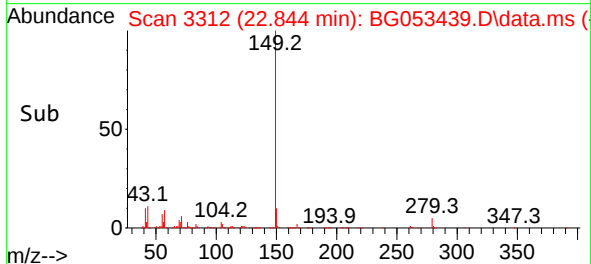
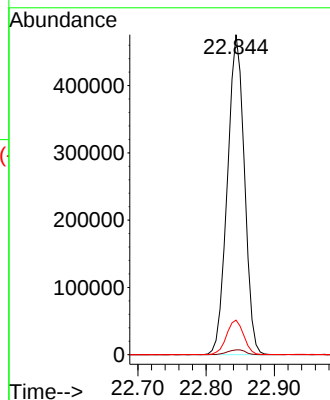
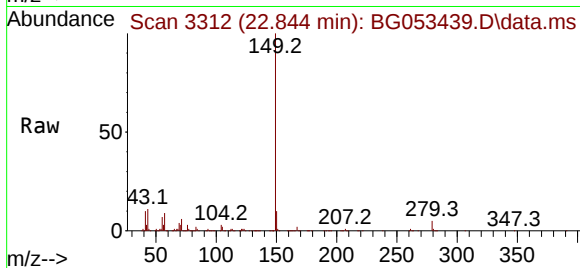
Tgt Ion:149 Resp: 826790

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.0 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.035 min Scan# 3685

Delta R.T. 0.000 min

Lab File: BG053439.D

Acq: 4 May 2022 22:07

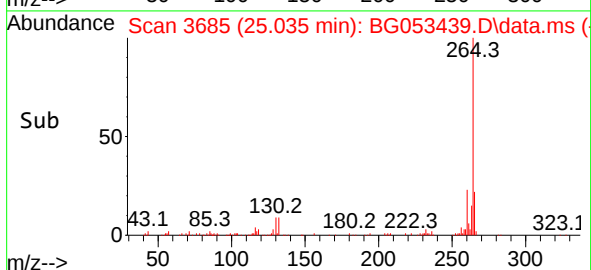
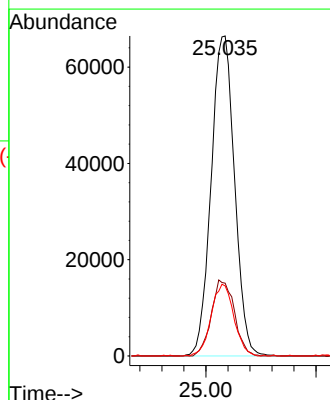
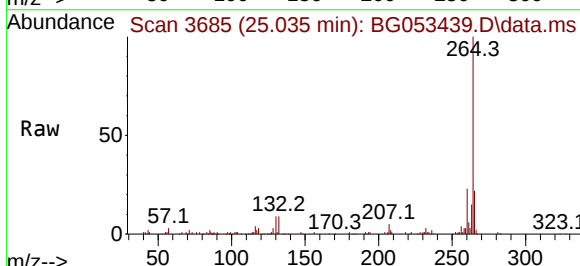
Tgt Ion:264 Resp: 196381

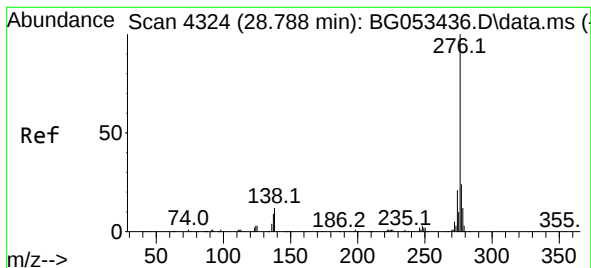
Ion Ratio Lower Upper

264 100

260 22.8 19.0 28.6

265 21.9 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 73.797 ng

RT: 28.812 min Scan# 41

Delta R.T. 0.024 min

Lab File: BG053439.D

Acq: 4 May 2022 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

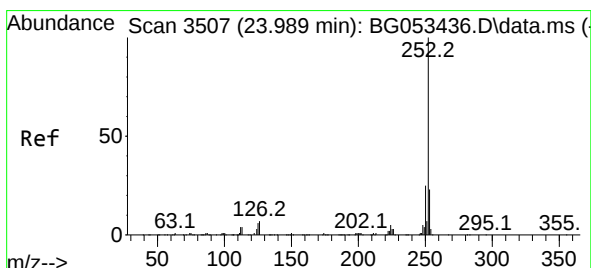
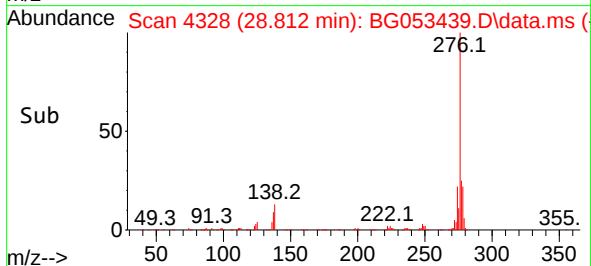
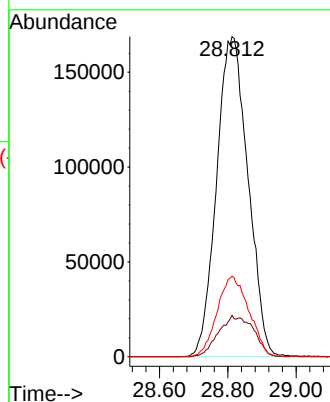
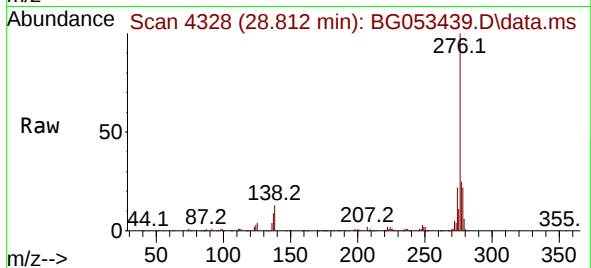
Tgt Ion:276 Resp: 1076702

Ion Ratio Lower Upper

276 100

138 7.3 5.0 7.4

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 72.899 ng

RT: 23.989 min Scan# 3507

Delta R.T. 0.000 min

Lab File: BG053439.D

Acq: 4 May 2022 22:07

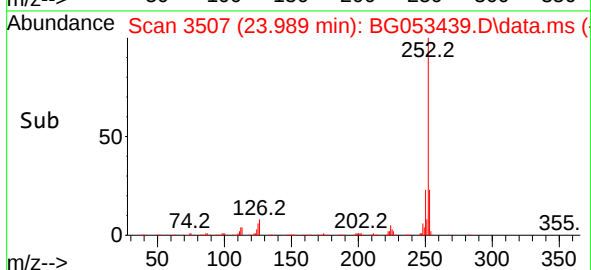
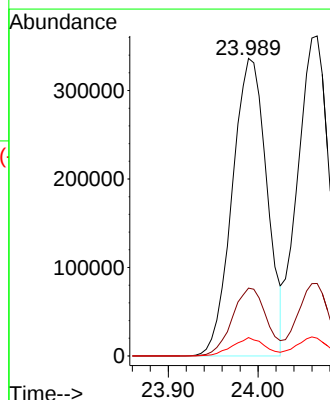
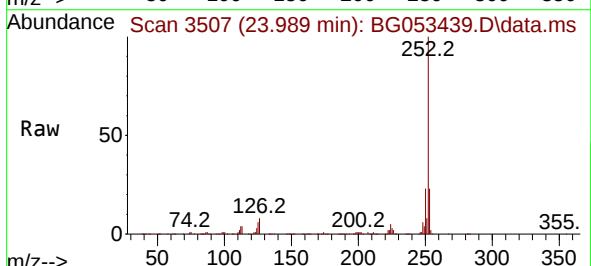
Tgt Ion:252 Resp: 903249

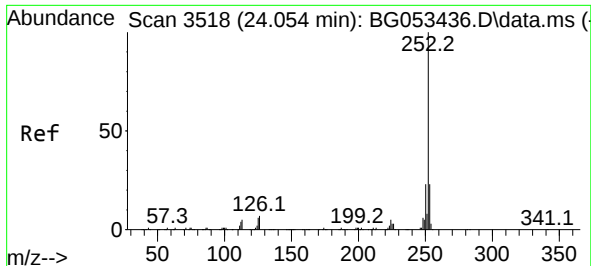
Ion Ratio Lower Upper

252 100

253 22.8 18.0 27.0

125 6.2 4.6 6.8

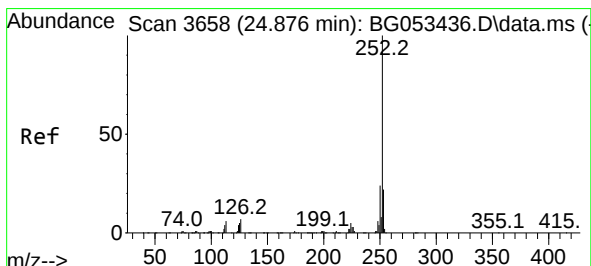
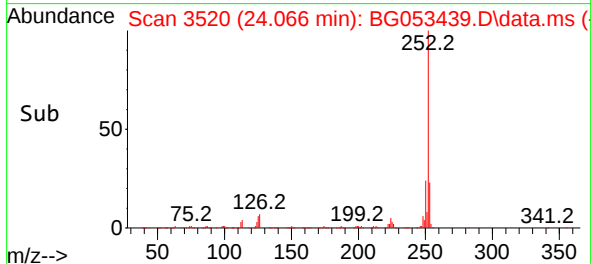
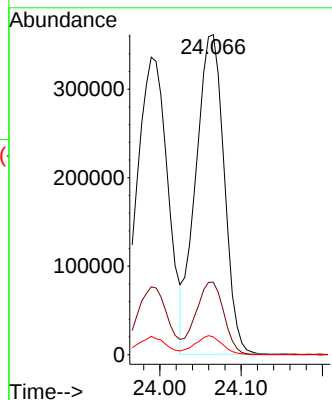
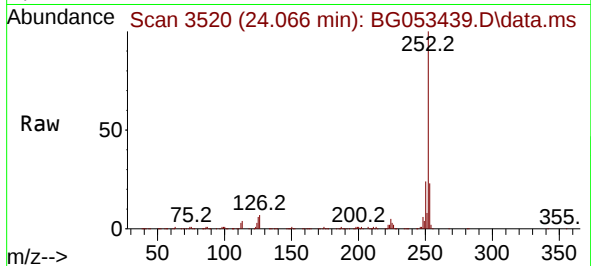




#89
Benzo(k)fluoranthene
Concen: 72.186 ng
RT: 24.066 min Scan# 31
Delta R.T. 0.012 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

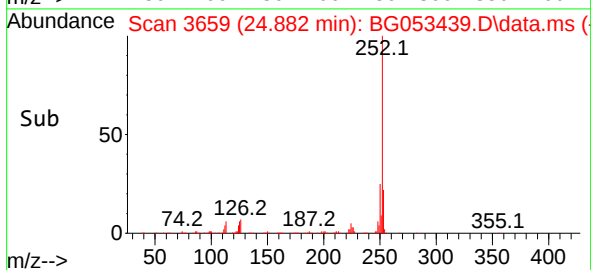
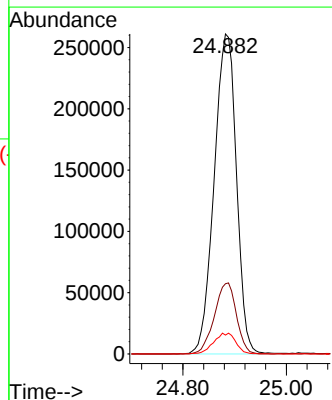
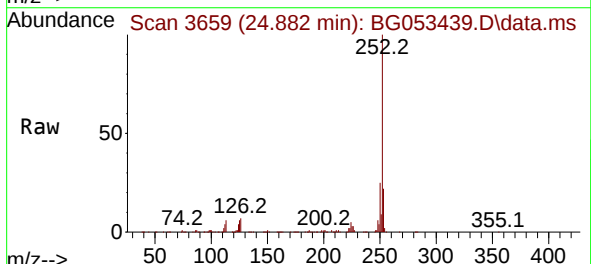
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

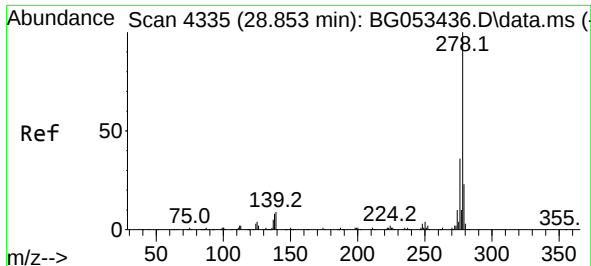
Tgt Ion:252 Resp: 879051
Ion Ratio Lower Upper
252 100
253 22.7 18.4 27.6
125 5.6 4.8 7.2



#90
Benzo(a)pyrene
Concen: 73.855 ng
RT: 24.882 min Scan# 3659
Delta R.T. 0.006 min
Lab File: BG053439.D
Acq: 4 May 2022 22:07

Tgt Ion:252 Resp: 779584
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 5.9 4.3 6.5

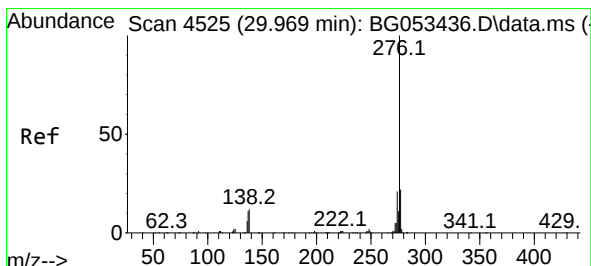
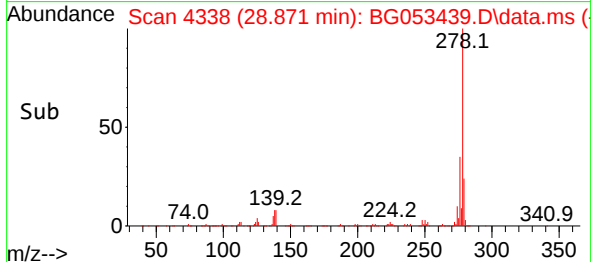
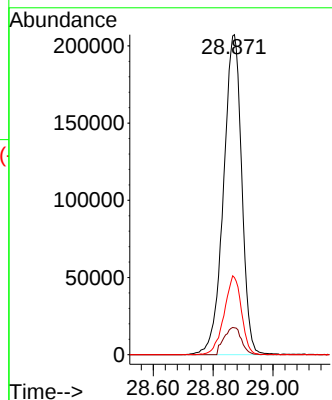
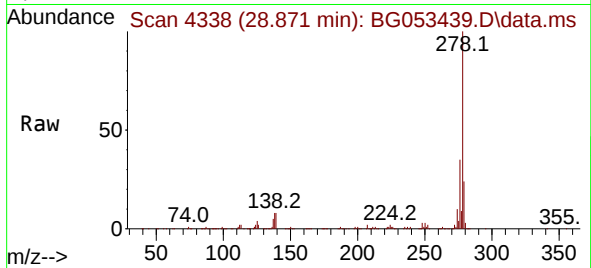




#91
 Dibenzo(a,h)anthracene
 Concen: 72.852 ng
 RT: 28.871 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: BG053439.D
 Acq: 4 May 2022 22:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:278 Resp: 874827
 Ion Ratio Lower Upper
 278 100
 139 8.4 7.2 10.8
 279 24.1 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 74.009 ng
 RT: 29.993 min Scan# 4529
 Delta R.T. 0.024 min
 Lab File: BG053439.D
 Acq: 4 May 2022 22:07

Tgt Ion:276 Resp: 875960
 Ion Ratio Lower Upper
 276 100
 277 23.6 17.3 25.9
 138 12.1 9.6 14.4

