

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041822\
 Data File : BG053181.D
 Acq On : 18 Apr 2022 15:42
 Operator : CG/JU
 Sample : N2444-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-1MSD

Quant Time: Apr 19 04:20:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.117	152	32888	20.000	ng	0.00
21) Naphthalene-d8	10.931	136	127106	20.000	ng	0.00
39) Acenaphthene-d10	14.738	164	95688	20.000	ng	-0.01
64) Phenanthrene-d10	17.481	188	233543	20.000	ng	-0.01
76) Chrysene-d12	21.769	240	246812	20.000	ng	0.00
86) Perylene-d12	25.065	264	263287	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.685	112	202714	105.658	ng	0.00
7) Phenol-d6	7.277	99	292543	98.877	ng	0.00
23) Nitrobenzene-d5	9.280	82	199377	63.690	ng	0.00
42) 2,4,6-Tribromophenol	16.224	330	146960	96.534	ng	-0.01
45) 2-Fluorobiphenyl	13.363	172	436789	62.943	ng	0.00
79) Terphenyl-d14	20.083	244	902507	61.757	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.564	88	40290	43.973	ng	93
3) Pyridine	3.958	79	97789	40.467	ng	# 89
4) n-Nitrosodimethylamine	3.876	42	55176	46.108	ng	93
6) Aniline	7.436	93	98656	28.772	ng	97
8) 2-Chlorophenol	7.682	128	99519	48.047	ng	94
9) Benzaldehyde	7.248	77	77808	43.996	ng	92
10) Phenol	7.306	94	140584	47.736	ng	93
11) bis(2-Chloroethyl)ether	7.530	93	93388	43.990	ng	90
12) 1,3-Dichlorobenzene	8.005	146	108599	45.121	ng	97
13) 1,4-Dichlorobenzene	8.152	146	107497	43.809	ng	95
14) 1,2-Dichlorobenzene	8.470	146	105407	44.547	ng	98
15) Benzyl Alcohol	8.352	79	113516	43.165	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.640	45	146168	41.240	ng	97
17) 2-Methylphenol	8.558	107	93120	46.726	ng	97
18) Hexachloroethane	9.204	117	40814	44.356	ng	96
19) n-Nitroso-di-n-propyla...	8.916	70	90712	41.879	ng	# 94
20) 3+4-Methylphenols	8.887	107	126279	44.886	ng	92
22) Acetophenone	8.934	105	156183	44.291	ng	94
24) Nitrobenzene	9.321	77	136752	44.912	ng	91
25) Isophorone	9.844	82	242334	45.545	ng	98
26) 2-Nitrophenol	10.038	139	55480	43.574	ng	# 90
27) 2,4-Dimethylphenol	10.091	122	96757	53.061	ng	91
28) bis(2-Chloroethoxy)met...	10.320	93	130946	43.806	ng	99
29) 2,4-Dichlorophenol	10.573	162	108397	47.285	ng	99
30) 1,2,4-Trichlorobenzene	10.790	180	113461	43.731	ng	90
31) Naphthalene	10.978	128	305281	45.018	ng	99
32) Benzoic acid	10.244	122	59977	50.346	ng	90
33) 4-Chloroaniline	11.078	127	58816	20.253	ng	94
34) Hexachlorobutadiene	11.266	225	82643	42.880	ng	99
35) Caprolactam	11.853	113	25421	31.460	ng	# 89
36) 4-Chloro-3-methylphenol	12.200	107	120802	45.264	ng	98
37) 2-Methylnaphthalene	12.576	142	215754	42.997	ng	96
38) 1-Methylnaphthalene	12.793	142	210497	42.976	ng	99
40) 1,2,4,5-Tetrachloroben...	12.946	216	140793	43.322	ng	99
41) Hexachlorocyclopentadiene	12.928	237	167086	99.594	ng	96
43) 2,4,6-Trichlorophenol	13.181	196	99765	44.524	ng	100

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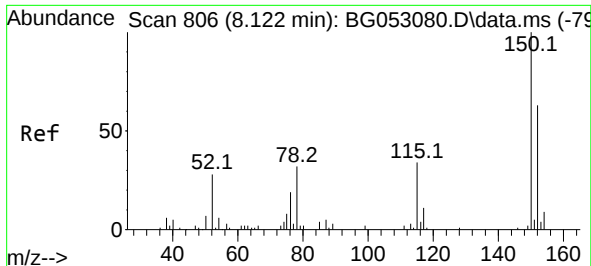
Quant Time: Apr 19 04:20:46 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.257	196	107086	44.848	ng	99
46) 1,1'-Biphenyl	13.574	154	302425	43.888	ng	99
47) 2-Chloronaphthalene	13.621	162	236357	42.992	ng	98
48) 2-Nitroaniline	13.815	65	93494	44.812	ng	95
49) Acenaphthylene	14.461	152	398705	46.328	ng	99
50) Dimethylphthalate	14.185	163	327261	42.760	ng	100
51) 2,6-Dinitrotoluene	14.303	165	71805	44.972	ng	90
52) Acenaphthene	14.802	154	222554	38.134	ng	94
53) 3-Nitroaniline	14.638	138	38430	22.762	ng	98
54) 2,4-Dinitrophenol	14.849	184	94354	92.875	ng	94
55) Dibenzofuran	15.137	168	384917	42.120	ng	97
56) 4-Nitrophenol	14.949	139	121706	94.519	ng	# 81
57) 2,4-Dinitrotoluene	15.096	165	104725	46.070	ng	87
58) Fluorene	15.783	166	316723	42.911	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.366	232	103089	44.458	ng	99
60) Diethylphthalate	15.542	149	338541	42.218	ng	98
61) 4-Chlorophenyl-phenyle...	15.771	204	174241	41.644	ng	98
62) 4-Nitroaniline	15.801	138	73138	41.053	ng	# 80
63) Azobenzene	16.065	77	337826	41.785	ng	98
65) 4,6-Dinitro-2-methylph...	15.860	198	67653	41.521	ng	96
66) n-Nitrosodiphenylamine	15.989	169	286674	42.686	ng	98
67) 4-Bromophenyl-phenylether	16.664	248	126440	42.252	ng	94
68) Hexachlorobenzene	16.794	284	140608	43.387	ng	95
69) Atrazine	16.929	200	127292	48.522	ng	97
70) Pentachlorophenol	17.134	266	169446	95.670	ng	87
71) Phenanthrene	17.528	178	556075	43.591	ng	98
72) Anthracene	17.616	178	556738	44.053	ng	99
73) Carbazole	17.880	167	525255	42.757	ng	98
74) Di-n-butylphthalate	18.433	149	604877	43.414	ng	99
75) Fluoranthene	19.531	202	740965	45.314	ng	99
77) Benzidine	19.701	184	271500	38.555	ng	99
78) Pyrene	19.895	202	727226	41.371	ng	99
80) Butylbenzylphthalate	20.771	149	275909	42.102	ng	100
81) Benzo(a)anthracene	21.746	228	736251	43.629	ng	99
82) 3,3'-Dichlorobenzidine	21.658	252	154171	24.842	ng	99
83) Chrysene	21.816	228	668936	42.712	ng	99
84) Bis(2-ethylhexyl)phtha...	21.640	149	381642	43.083	ng	99
85) Di-n-octyl phthalate	22.874	149	654254	44.162	ng	96
87) Indeno(1,2,3-cd)pyrene	28.836	276	844738	43.185	ng	# 98
88) Benzo(b)fluoranthene	24.019	252	789855	47.548	ng	99
89) Benzo(k)fluoranthene	24.090	252	718113	43.985	ng	100
90) Benzo(a)pyrene	24.912	252	743217	52.517	ng	# 98
91) Dibenzo(a,h)anthracene	28.907	278	723228	44.922	ng	# 98
92) Benzo(g,h,i)perylene	30.023	276	719798	45.361	ng	98

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

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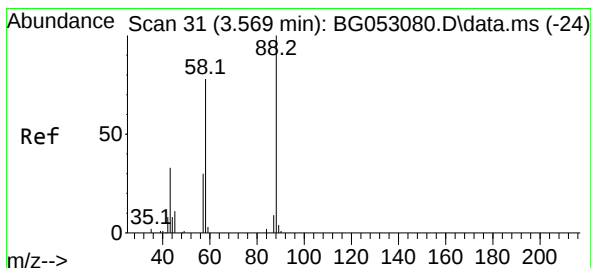
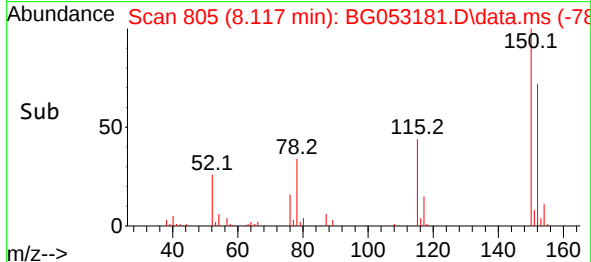
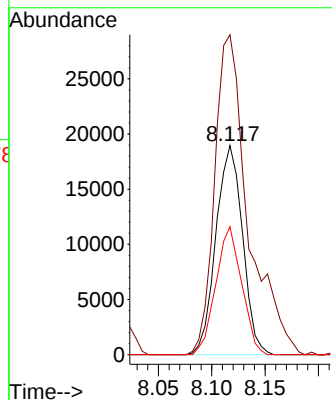
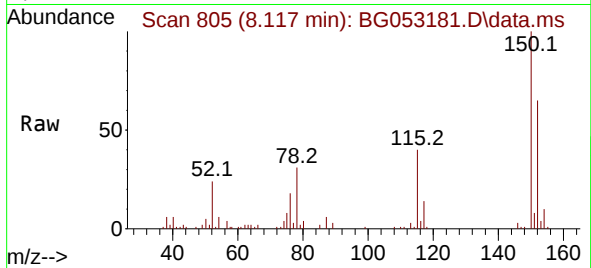




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.117 min Scan# 80
 Delta R.T. -0.005 min
 Lab File: BG053181.D
 Acq: 18 Apr 2022 15:42

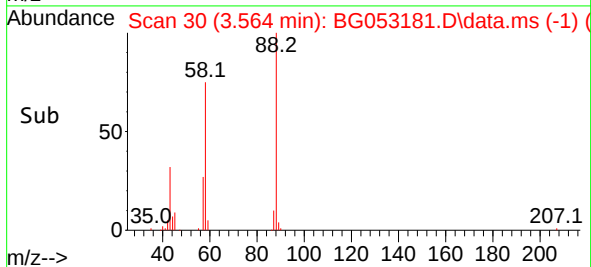
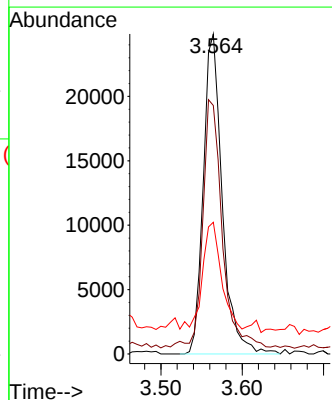
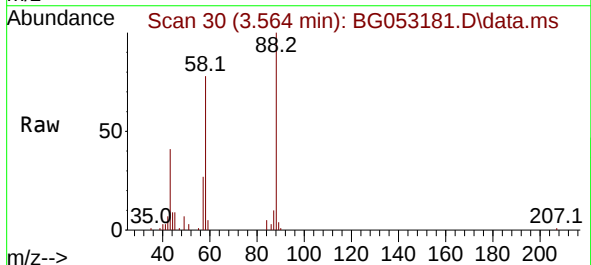
Instrument :
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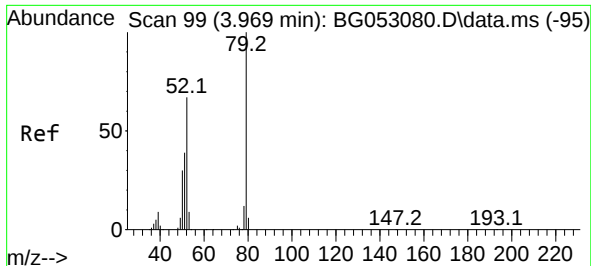
Tgt Ion:152 Resp: 32888
 Ion Ratio Lower Upper
 152 100
 150 153.0 114.6 172.0
 115 61.2 45.9 68.9



#2
 1,4-Dioxane
 Concen: 43.973 ng
 RT: 3.564 min Scan# 30
 Delta R.T. -0.005 min
 Lab File: BG053181.D
 Acq: 18 Apr 2022 15:42

Tgt Ion: 88 Resp: 40290
 Ion Ratio Lower Upper
 88 100
 58 79.1 58.2 87.2
 43 32.2 23.4 35.0

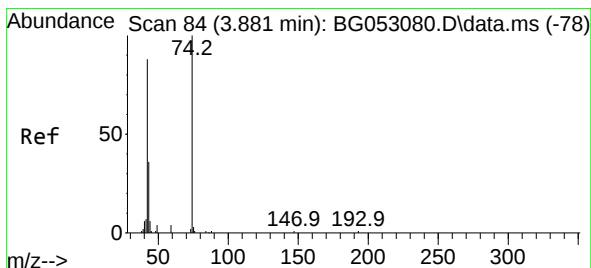
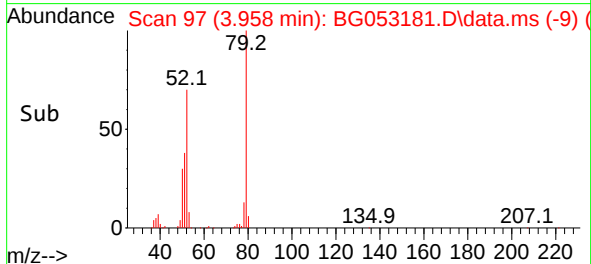
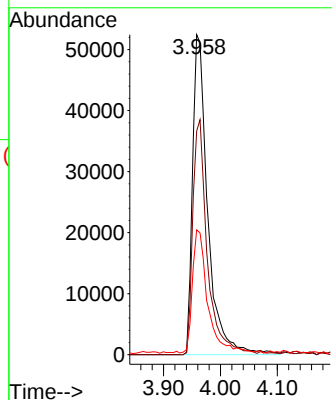
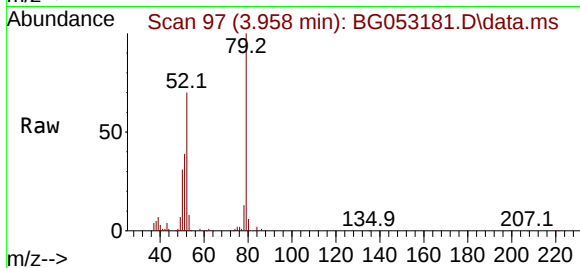




#3
Pyridine
Concen: 40.467 ng
RT: 3.958 min Scan# 91
Delta R.T. -0.011 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

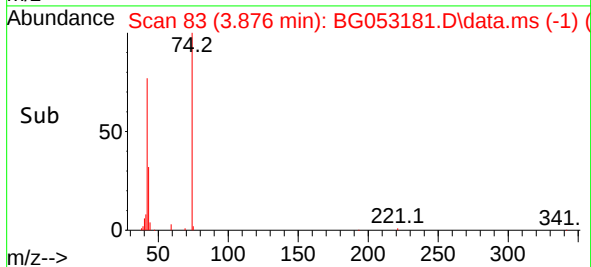
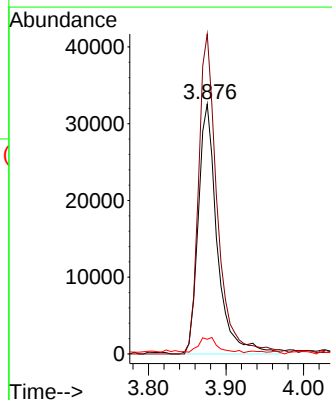
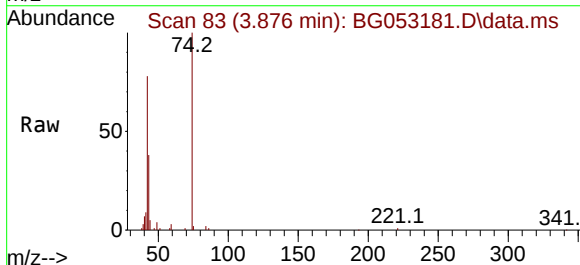
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BNA_G
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SB-1MSD

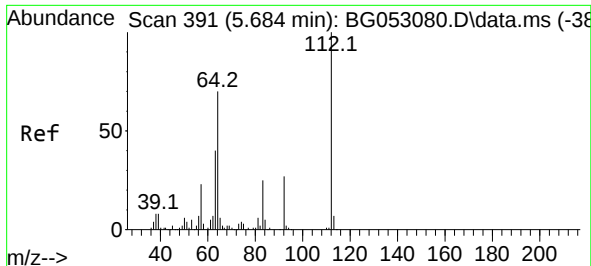
Tgt Ion: 79 Resp: 97789
Ion Ratio Lower Upper
79 100
52 69.9 50.9 76.3
51 39.0 24.4 36.6#



#4
n-Nitrosodimethylamine
Concen: 46.108 ng
RT: 3.876 min Scan# 83
Delta R.T. -0.005 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

Tgt Ion: 42 Resp: 55176
Ion Ratio Lower Upper
42 100
74 128.1 108.9 163.3
44 5.9 5.7 8.5

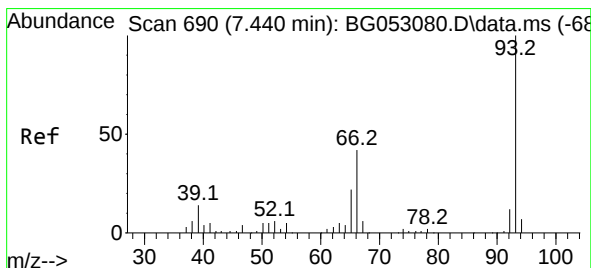
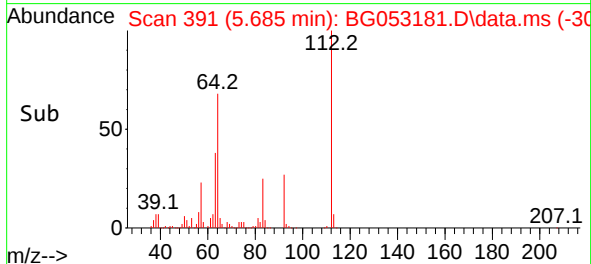
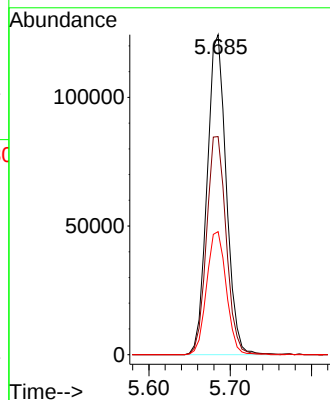
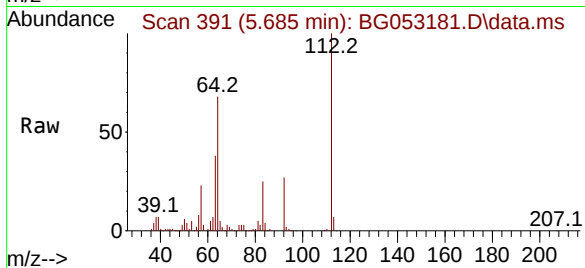




#5
2-Fluorophenol
Concen: 105.658 ng
RT: 5.685 min Scan# 391
Delta R.T. 0.001 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

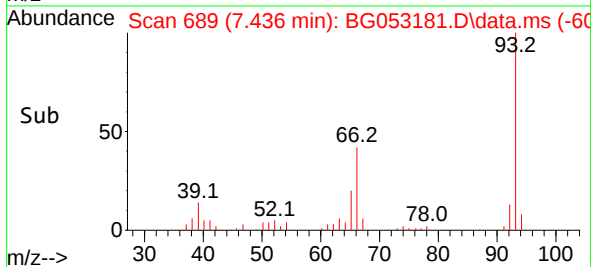
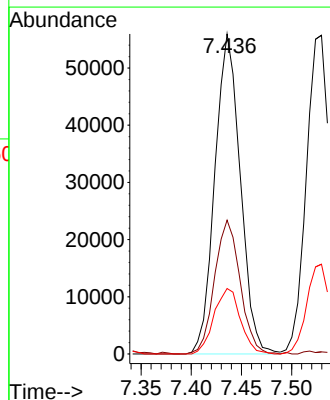
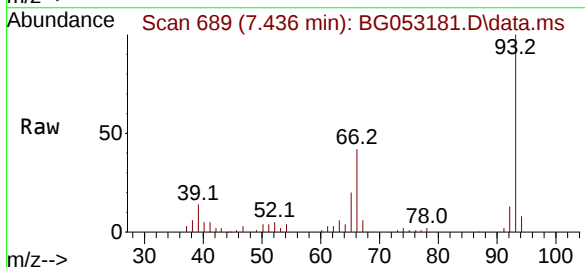
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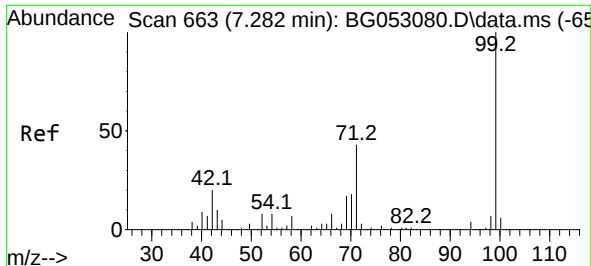
Tgt Ion:112 Resp: 202714
Ion Ratio Lower Upper
112 100
64 68.2 48.0 72.0
63 38.4 26.5 39.7



#6
Aniline
Concen: 28.772 ng
RT: 7.436 min Scan# 689
Delta R.T. -0.005 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

Tgt Ion: 93 Resp: 98656
Ion Ratio Lower Upper
93 100
66 41.8 31.3 46.9
65 20.5 16.7 25.1

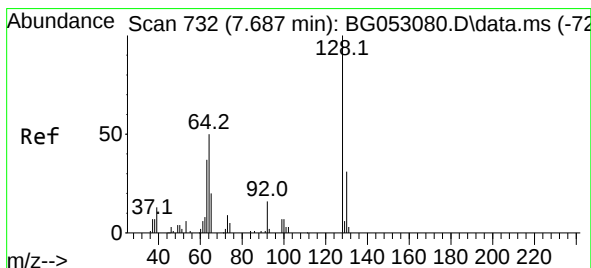
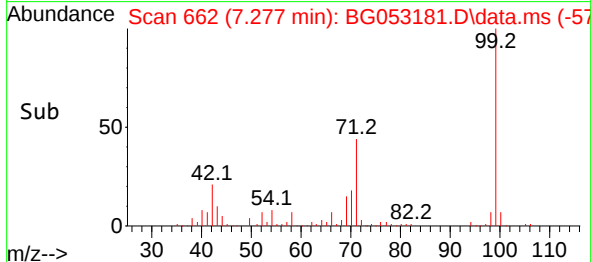
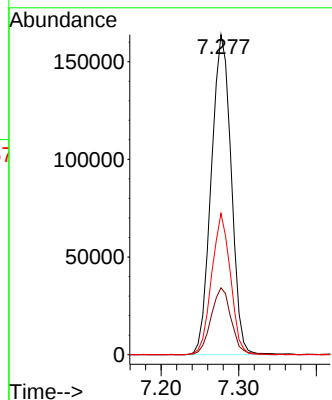
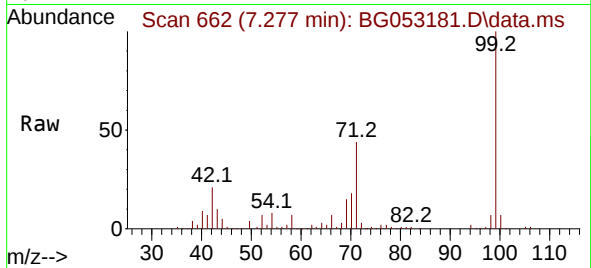




#7
Phenol-d6
Concen: 98.877 ng
RT: 7.277 min Scan# 60
Delta R.T. -0.005 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

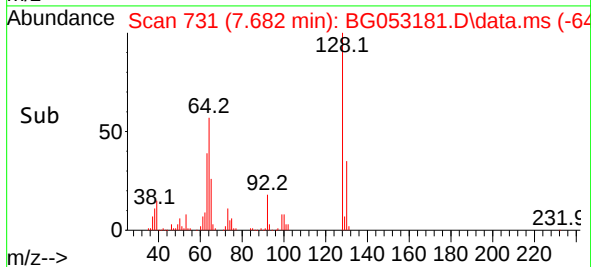
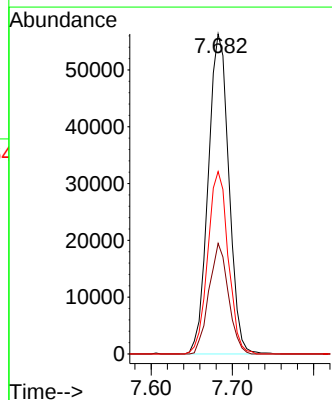
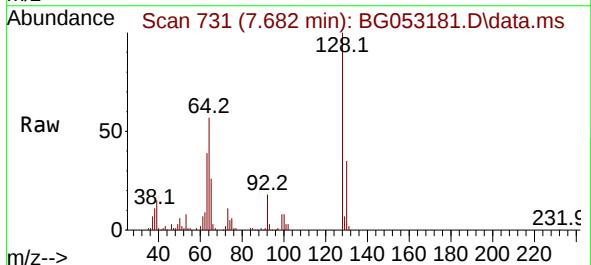
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Tgt Ion: 99 Resp: 292543
Ion Ratio Lower Upper
99 100
42 20.9 14.7 22.1
71 44.1 29.2 43.8#



#8
2-Chlorophenol
Concen: 48.047 ng
RT: 7.682 min Scan# 731
Delta R.T. -0.005 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

Tgt Ion:128 Resp: 99519
Ion Ratio Lower Upper
128 100
130 34.5 13.4 53.4
64 57.0 30.9 70.9

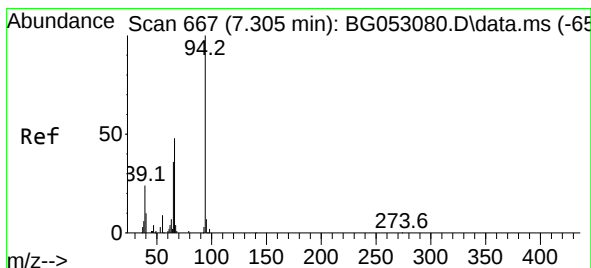
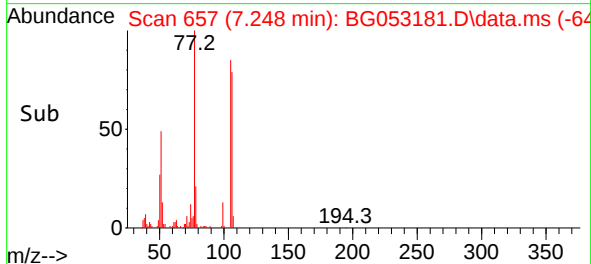
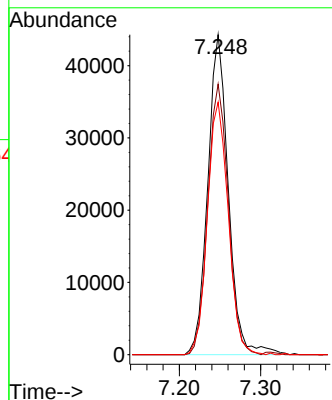
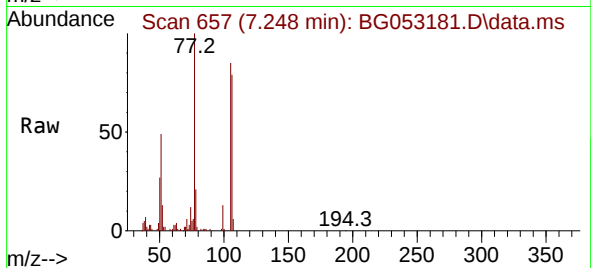




#9
Benzaldehyde
Concen: 43.996 ng
RT: 7.248 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

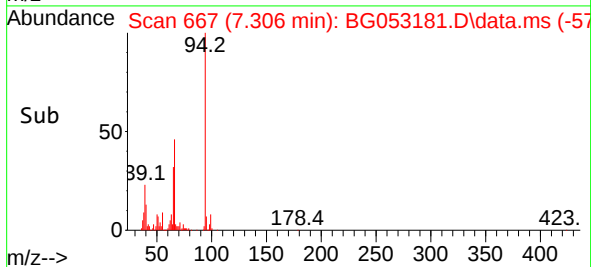
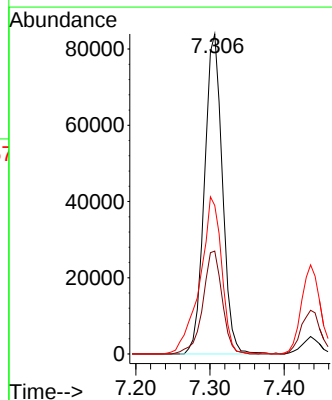
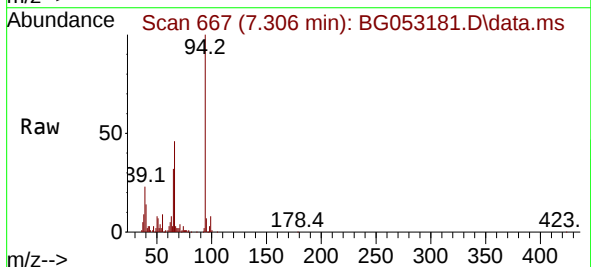
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 77 Resp: 77808
Ion Ratio Lower Upper
77 100
105 84.5 70.6 110.6
106 78.9 67.6 107.6



#10
Phenol
Concen: 47.736 ng
RT: 7.306 min Scan# 667
Delta R.T. 0.001 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

Tgt Ion: 94 Resp: 140584
Ion Ratio Lower Upper
94 100
65 32.1 11.1 51.1
66 46.4 20.0 60.0

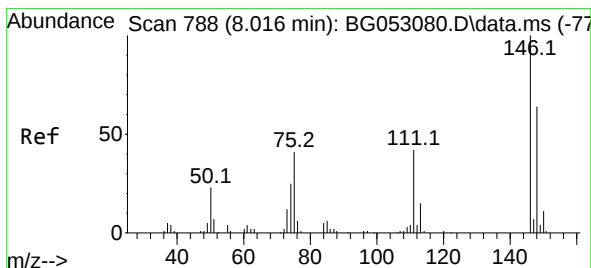
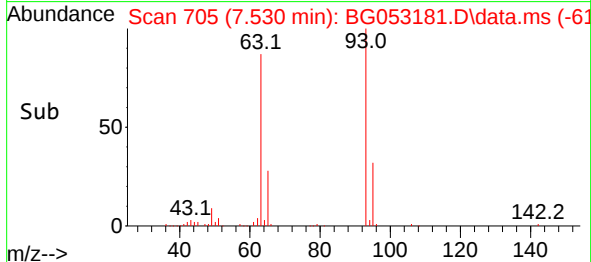
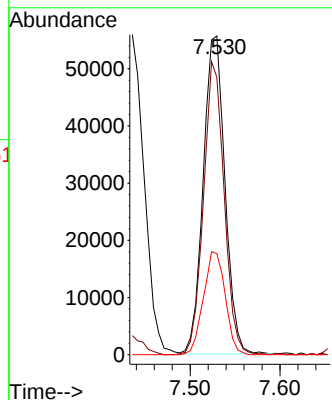
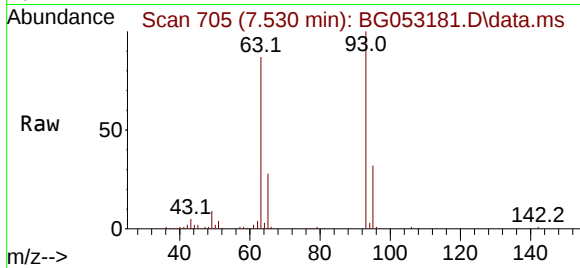




#11
bis(2-Chloroethyl)ether
Concen: 43.990 ng
RT: 7.530 min Scan# 706
Delta R.T. -0.005 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

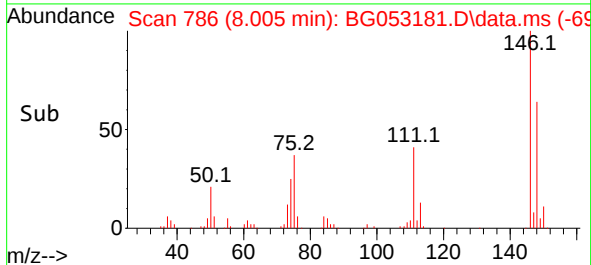
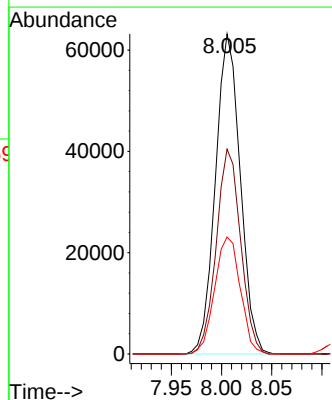
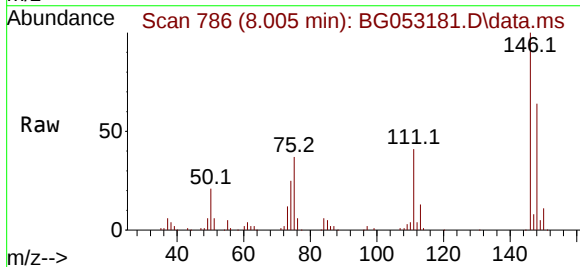
Instrument :
BNA_G
ClientSampleId :
SB-1MSD

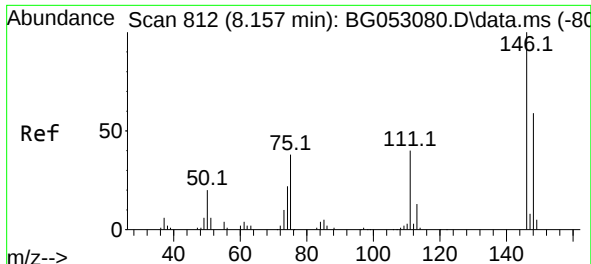
Tgt Ion: 93 Resp: 93388
Ion Ratio Lower Upper
93 100
63 87.0 56.9 96.9
95 31.7 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 45.121 ng
RT: 8.005 min Scan# 786
Delta R.T. -0.011 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

Tgt Ion:146 Resp: 108599
Ion Ratio Lower Upper
146 100
148 64.0 50.6 76.0
75 36.5 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 43.809 ng

RT: 8.152 min Scan# 811

Delta R.T. -0.005 min

Lab File: BG053181.D

Acq: 18 Apr 2022 15:42

Instrument :

BNA_G

ClientSampleId :

SB-1MSD

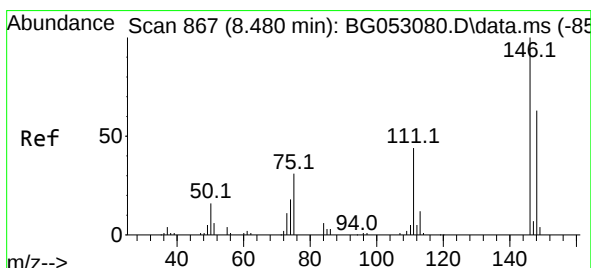
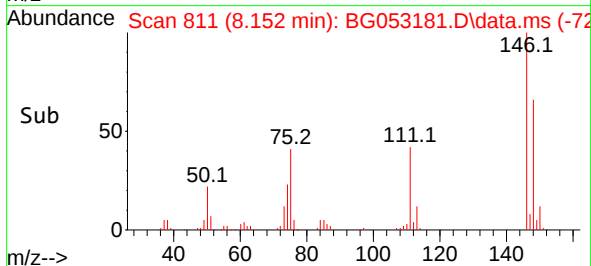
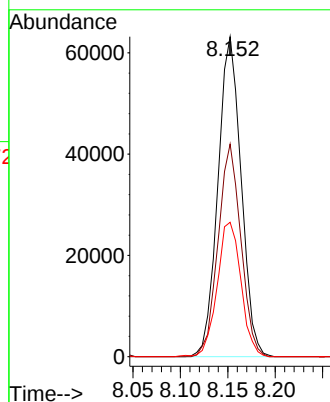
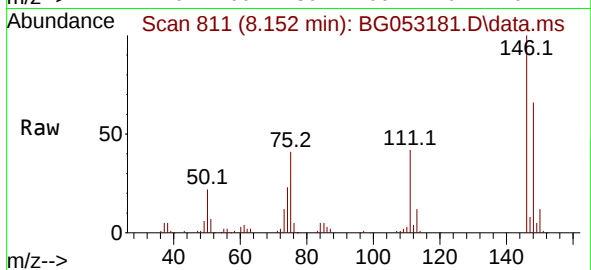
Tgt Ion:146 Resp: 107497

Ion Ratio Lower Upper

146 100

148 66.4 50.0 75.0

111 42.0 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 44.547 ng

RT: 8.470 min Scan# 865

Delta R.T. -0.011 min

Lab File: BG053181.D

Acq: 18 Apr 2022 15:42

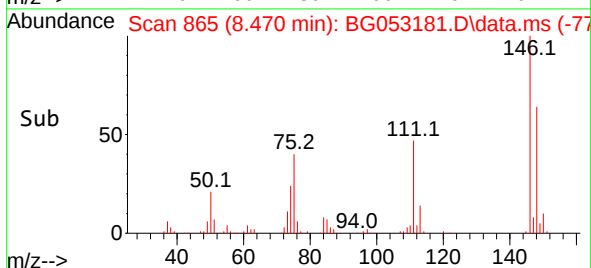
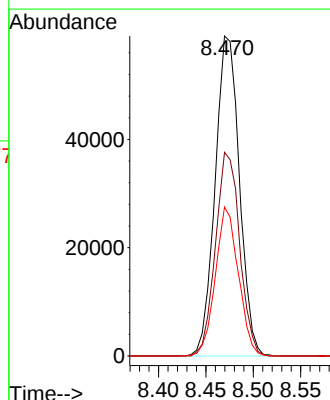
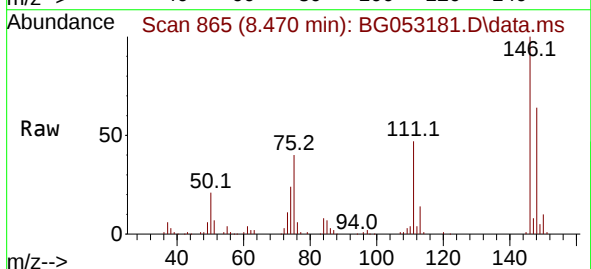
Tgt Ion:146 Resp: 105407

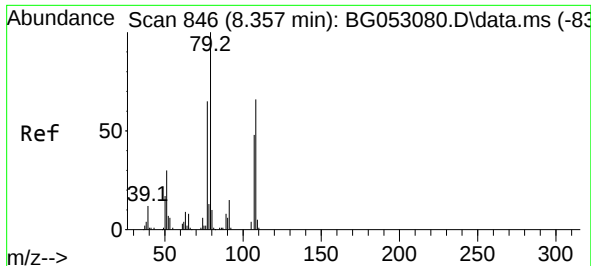
Ion Ratio Lower Upper

146 100

148 63.7 51.0 76.6

111 46.6 34.7 52.1

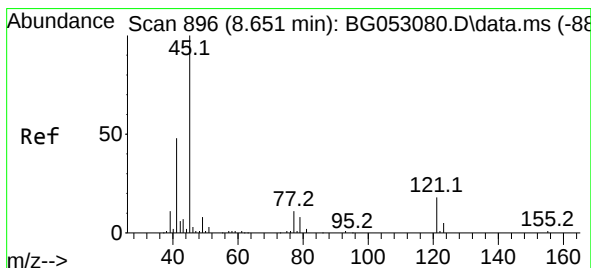
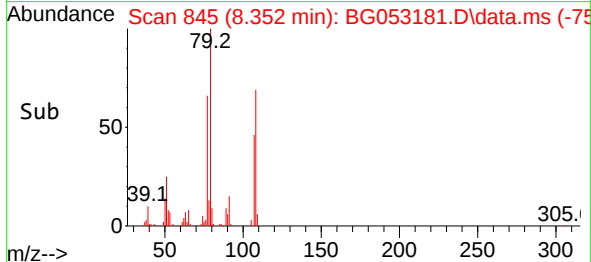
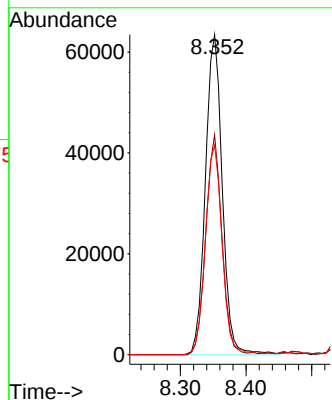
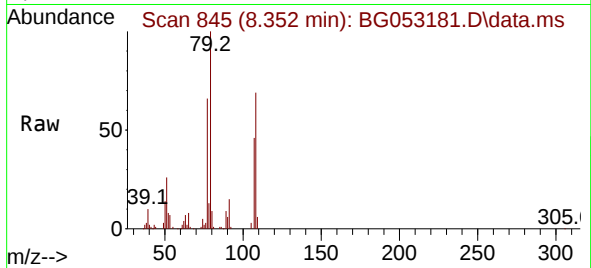




#15
Benzyl Alcohol
Concen: 43.165 ng
RT: 8.352 min Scan# 846
Delta R.T. -0.005 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

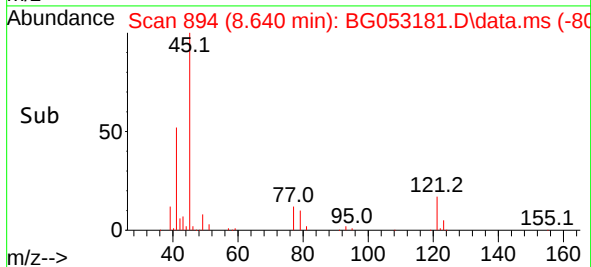
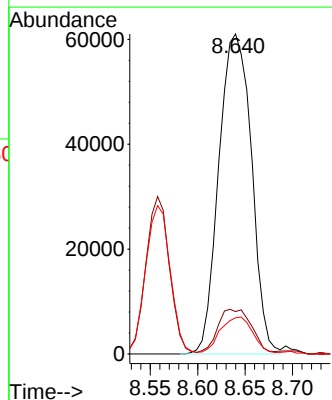
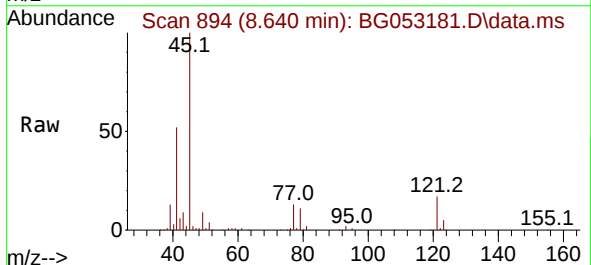
Instrument :
BNA_G
ClientSampleId :
SB-1MSD

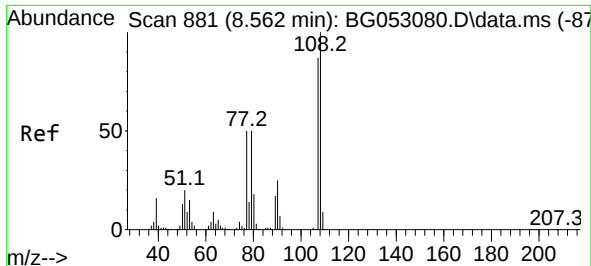
Tgt Ion: 79 Resp: 113516
Ion Ratio Lower Upper
79 100
108 68.6 55.1 82.7
77 65.5 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.240 ng
RT: 8.640 min Scan# 894
Delta R.T. -0.011 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

Tgt Ion: 45 Resp: 146168
Ion Ratio Lower Upper
45 100
77 13.2 0.0 34.9
79 11.3 0.0 30.7

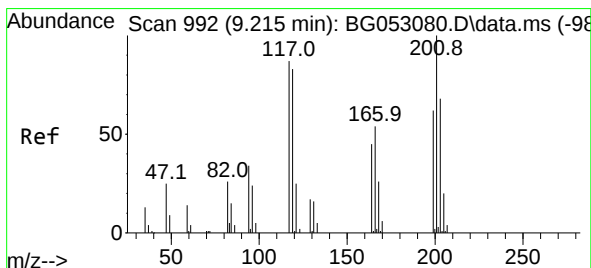
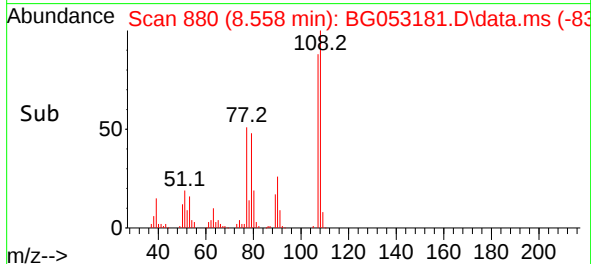
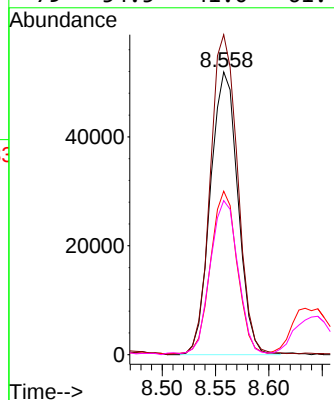
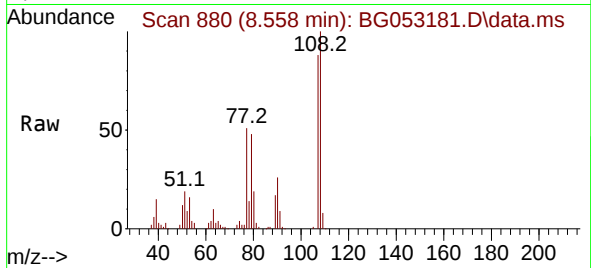




#17
2-Methylphenol
Concen: 46.726 ng
RT: 8.558 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

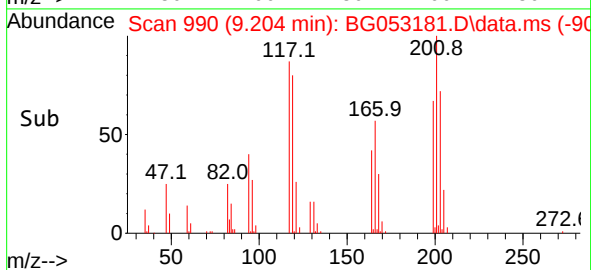
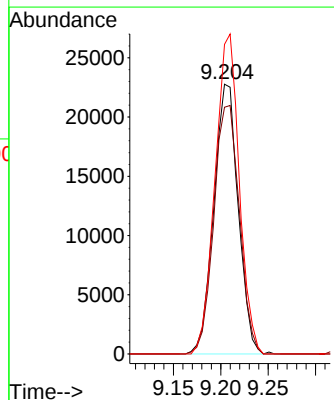
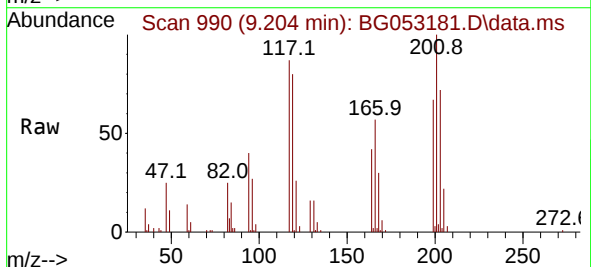
Instrument :
BNA_G
ClientSampleId :
SB-1MSD

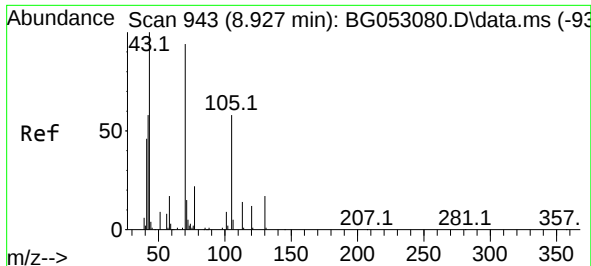
Tgt Ion:	107	Resp:	93120
Ion Ratio	Lower	Upper	
107	100		
108	113.2	91.5	137.3
77	57.9	42.5	63.7
79	54.5	41.0	61.4



#18
Hexachloroethane
Concen: 44.356 ng
RT: 9.204 min Scan# 990
Delta R.T. -0.011 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

Tgt Ion:	117	Resp:	40814
Ion Ratio	Lower	Upper	
117	100		
119	91.4	75.1	112.7
201	114.8	96.6	145.0

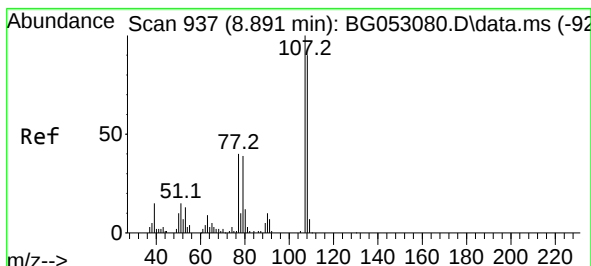
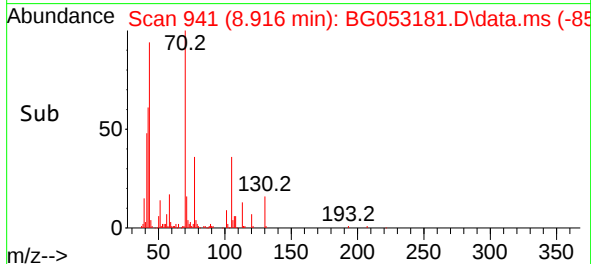
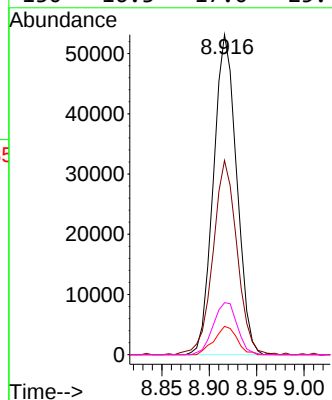
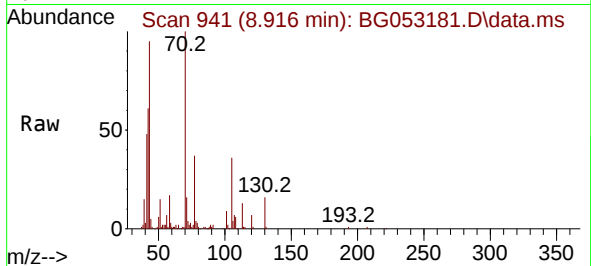




#19
n-Nitroso-di-n-propylamine
Concen: 41.879 ng
RT: 8.916 min Scan# 941
Delta R.T. -0.011 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

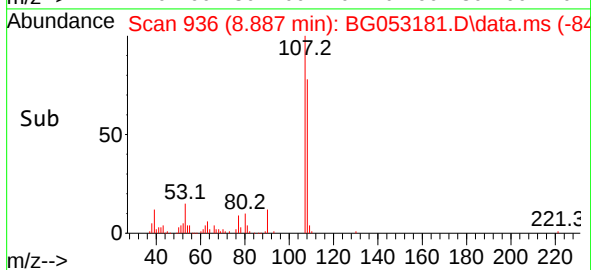
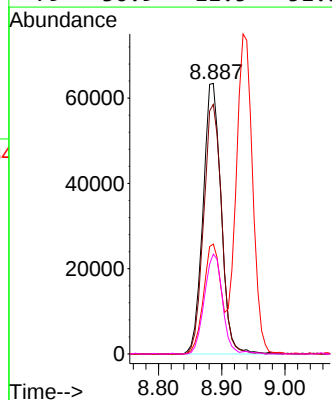
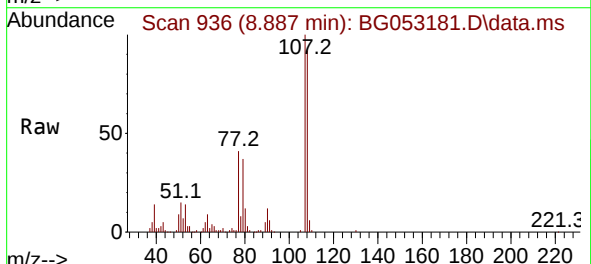
Instrument :
BNA_G
ClientSampleId :
SB-1MSD

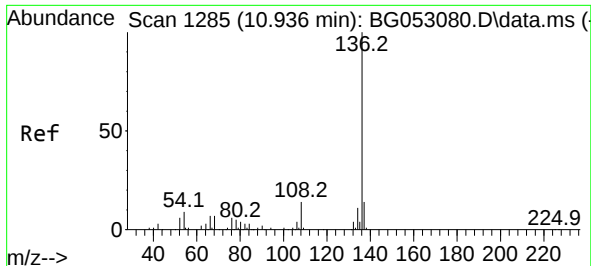
Tgt Ion: 70 Resp: 90712
Ion Ratio Lower Upper
70 100
42 60.7 46.0 69.0
101 8.8 6.2 9.4
130 16.3 17.0 25.4#



#20
3+4-Methylphenols
Concen: 44.886 ng
RT: 8.887 min Scan# 936
Delta R.T. -0.005 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

Tgt Ion: 107 Resp: 126279
Ion Ratio Lower Upper
107 100
108 92.3 64.8 104.8
77 40.6 15.9 55.9
79 36.9 11.5 51.5

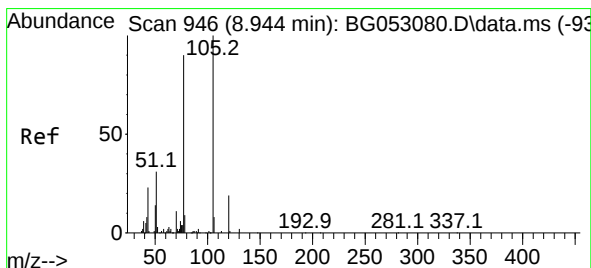
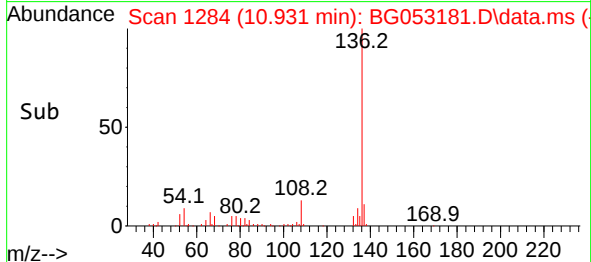
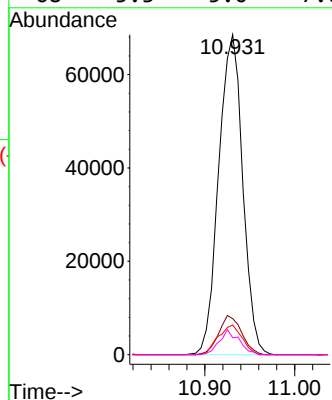
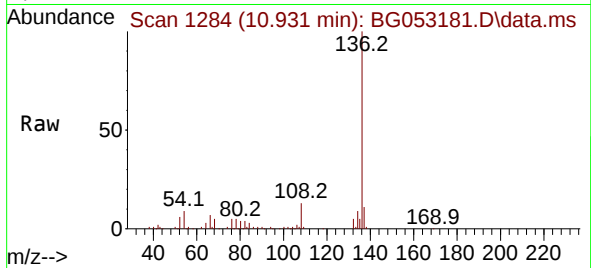




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.931 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

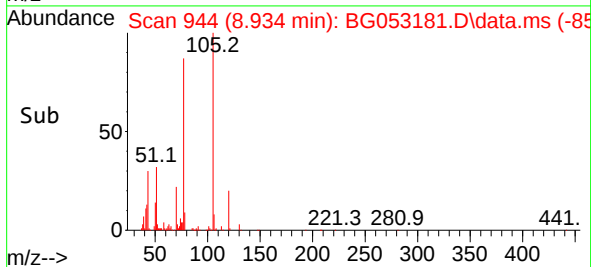
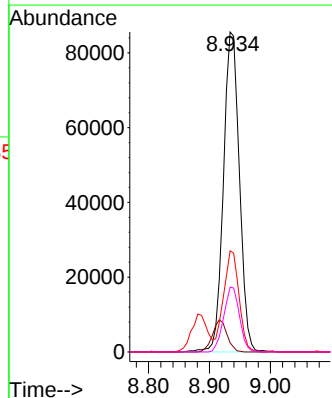
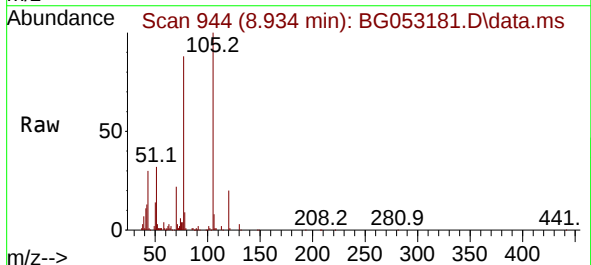
Instrument :
BNA_G
ClientSampleId :
SB-1MSD

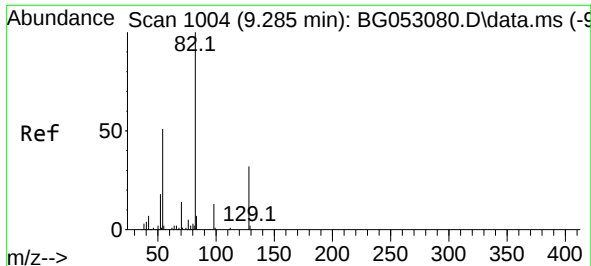
Tgt Ion:136 Resp: 127106
Ion Ratio Lower Upper
136 100
137 11.2 9.4 14.2
54 9.3 6.4 9.6
68 5.3 5.0 7.6



#22
Acetophenone
Concen: 44.291 ng
RT: 8.934 min Scan# 944
Delta R.T. -0.011 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

Tgt Ion:105 Resp: 156183
Ion Ratio Lower Upper
105 100
71 2.8 2.1 3.1
51 31.6 21.9 32.9
120 20.3 15.3 22.9

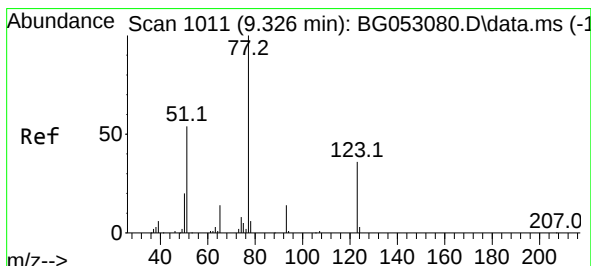
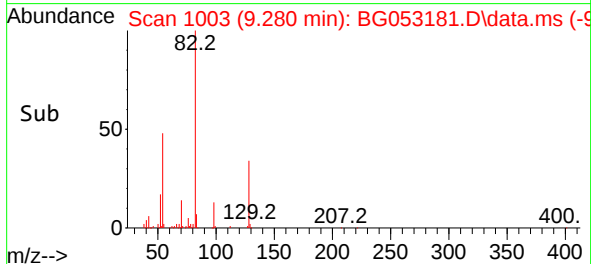
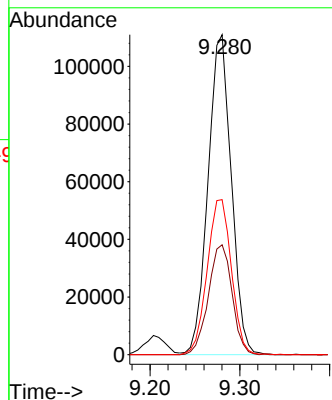
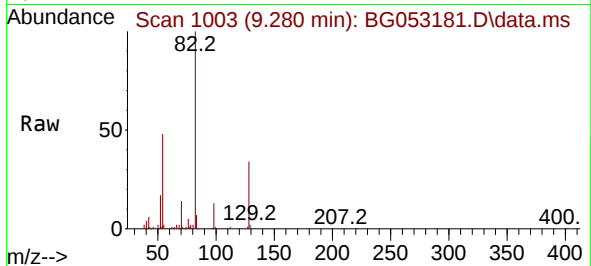




#23
Nitrobenzene-d5
Concen: 63.690 ng
RT: 9.280 min Scan# 1010
Delta R.T. -0.005 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

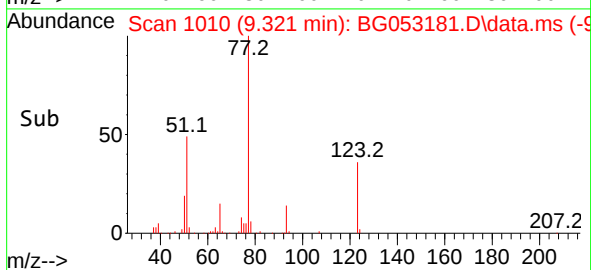
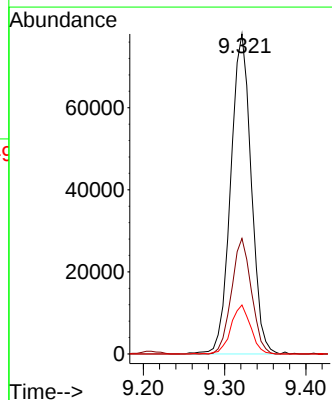
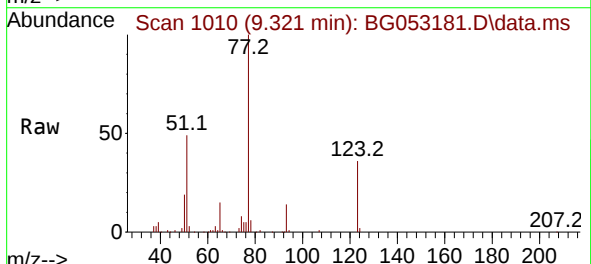
Instrument :
BNA_G
ClientSampleId :
SB-1MSD

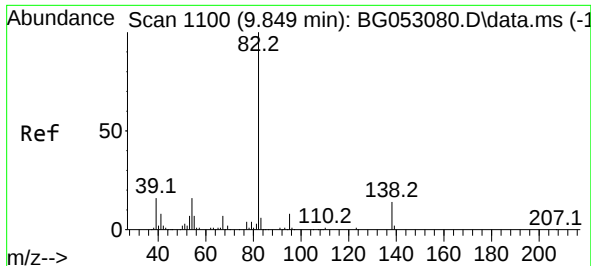
Tgt Ion: 82 Resp: 199377
Ion Ratio Lower Upper
82 100
128 34.4 31.3 46.9
54 48.4 37.8 56.8



#24
Nitrobenzene
Concen: 44.912 ng
RT: 9.321 min Scan# 1010
Delta R.T. -0.005 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

Tgt Ion: 77 Resp: 136752
Ion Ratio Lower Upper
77 100
123 36.1 34.4 51.6
65 15.3 11.2 16.8

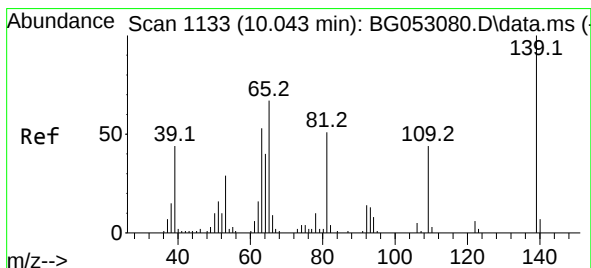
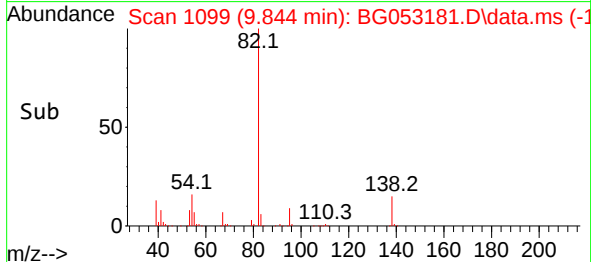
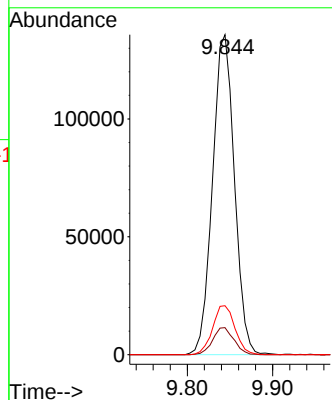
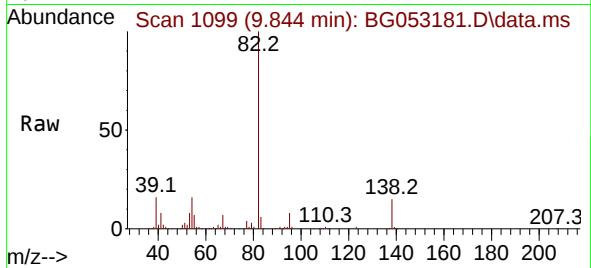




#25
Isophorone
Concen: 45.545 ng
RT: 9.844 min Scan# 1100
Delta R.T. -0.005 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

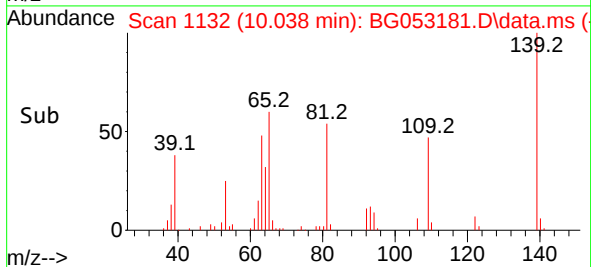
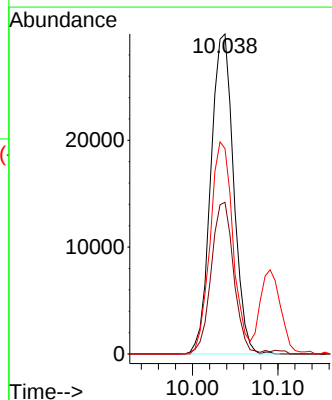
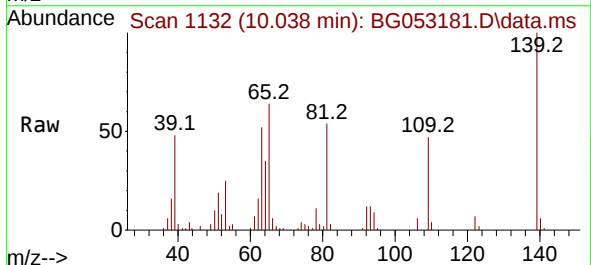
Instrument :
BNA_G
ClientSampleId :
SB-1MSD

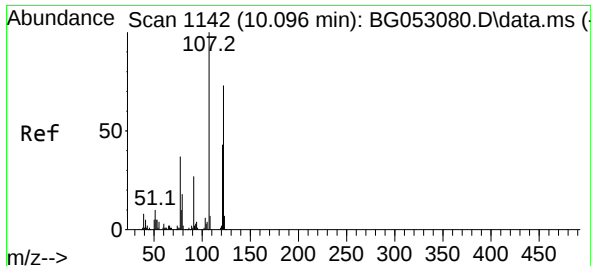
Tgt Ion: 82 Resp: 242334
Ion Ratio Lower Upper
82 100
95 8.5 5.8 8.6
138 15.3 12.6 18.8



#26
2-Nitrophenol
Concen: 43.574 ng
RT: 10.038 min Scan# 1132
Delta R.T. -0.005 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

Tgt Ion: 139 Resp: 55480
Ion Ratio Lower Upper
139 100
109 47.4 29.4 44.0#
65 64.2 48.2 72.2

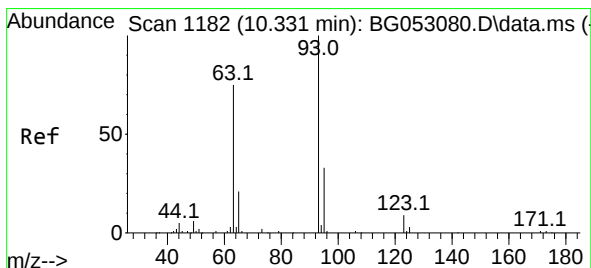
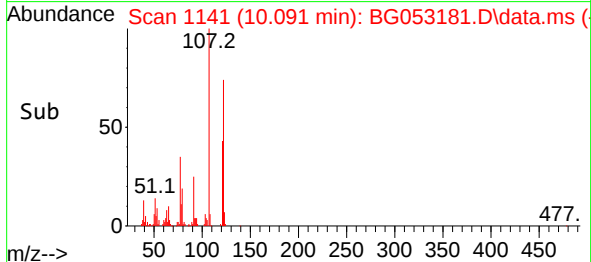
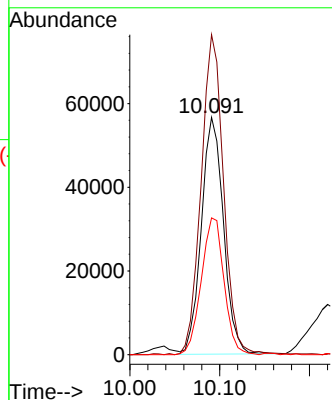
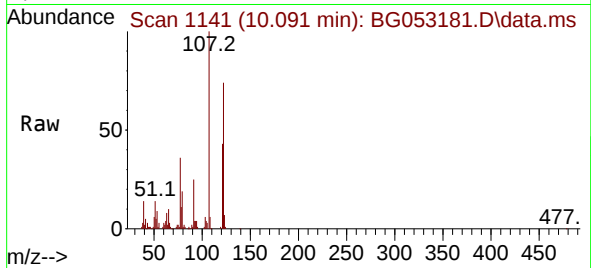




#27
2,4-Dimethylphenol
Concen: 53.061 ng
RT: 10.091 min Scan# 1141
Delta R.T. -0.005 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

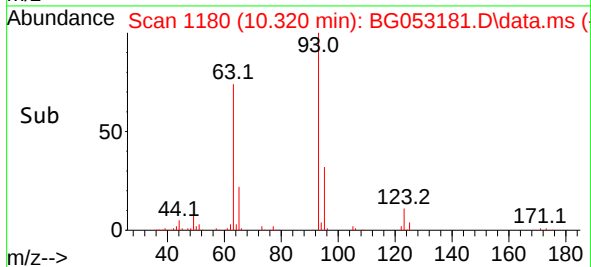
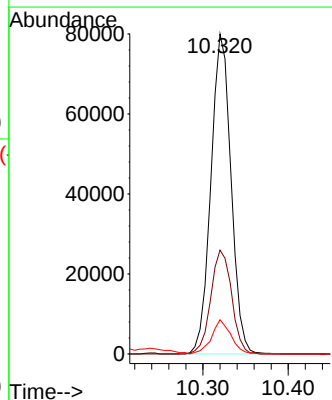
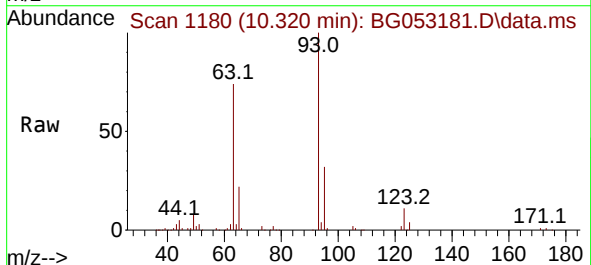
Instrument :
BNA_G
ClientSampleId :
SB-1MSD

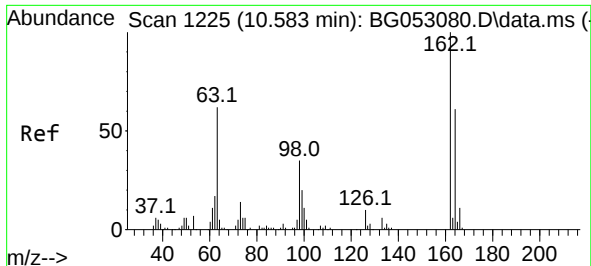
Tgt Ion:122 Resp: 96757
Ion Ratio Lower Upper
122 100
107 134.9 96.7 145.1
121 57.7 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 43.806 ng
RT: 10.320 min Scan# 1180
Delta R.T. -0.011 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

Tgt Ion: 93 Resp: 130946
Ion Ratio Lower Upper
93 100
95 32.5 26.5 39.7
123 10.7 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 47.285 ng

RT: 10.573 min Scan# 1

Delta R.T. -0.011 min

Lab File: BG053181.D

Acq: 18 Apr 2022 15:42

Instrument :

BNA_G

ClientSampleId :

SB-1MSD

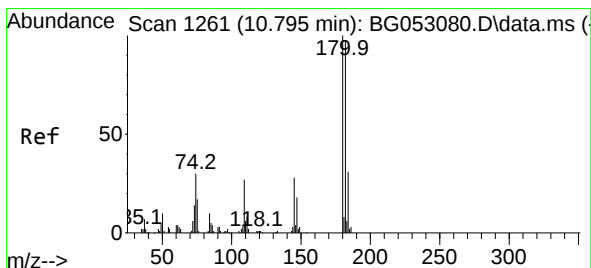
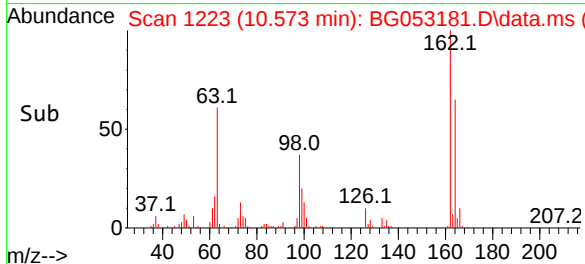
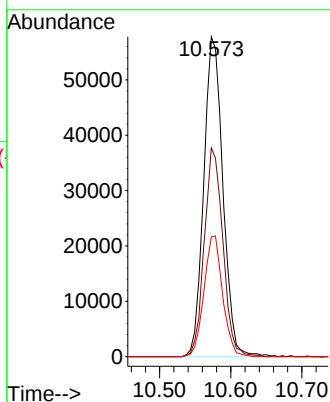
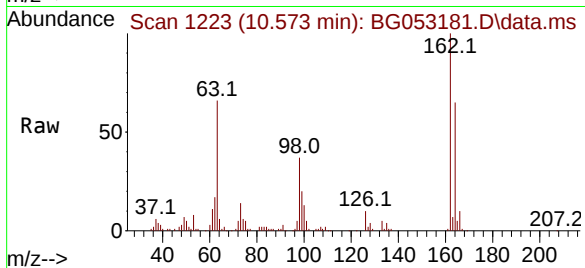
Tgt Ion:162 Resp: 108397

Ion Ratio Lower Upper

162 100

164 65.3 44.0 84.0

98 37.4 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 43.731 ng

RT: 10.790 min Scan# 1260

Delta R.T. -0.005 min

Lab File: BG053181.D

Acq: 18 Apr 2022 15:42

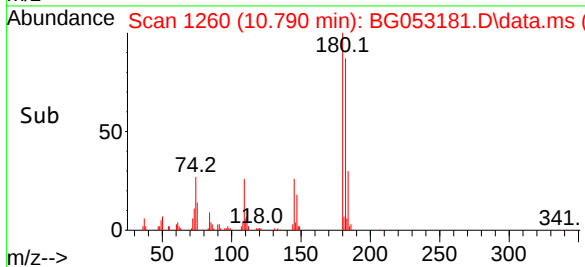
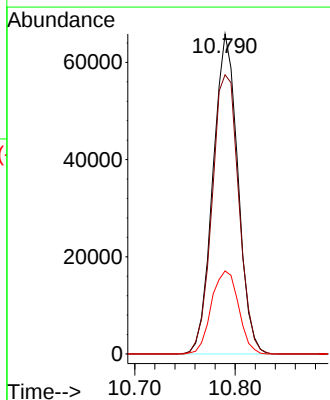
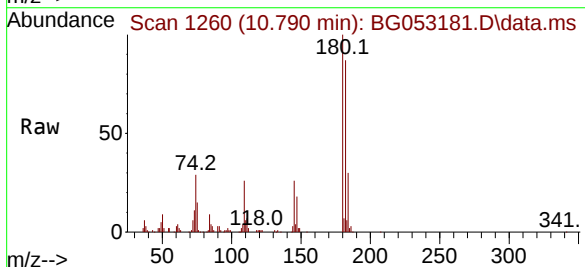
Tgt Ion:180 Resp: 113461

Ion Ratio Lower Upper

180 100

182 87.2 77.8 116.6

145 26.0 24.4 36.6

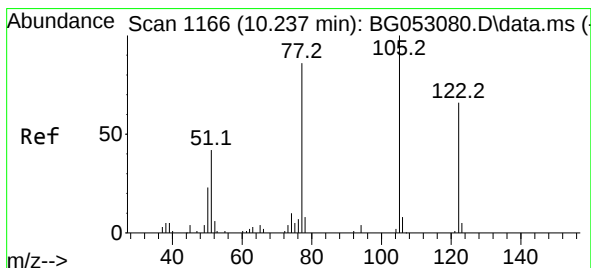
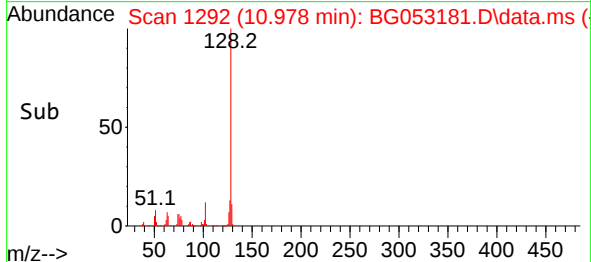
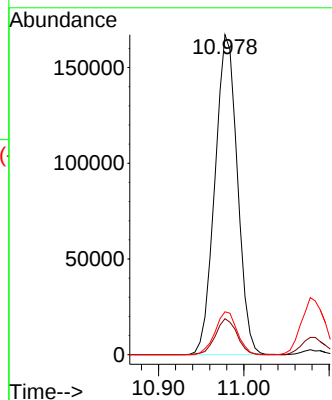
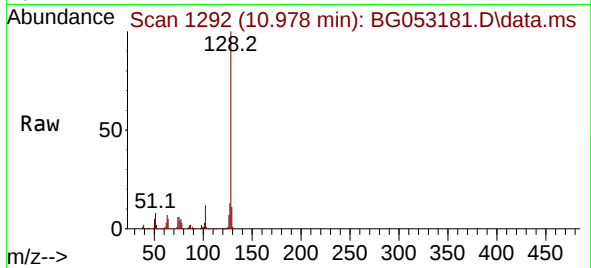




#31
Naphthalene
Concen: 45.018 ng
RT: 10.978 min Scan# 1167
Delta R.T. -0.011 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

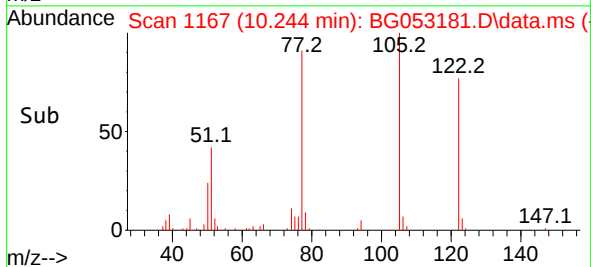
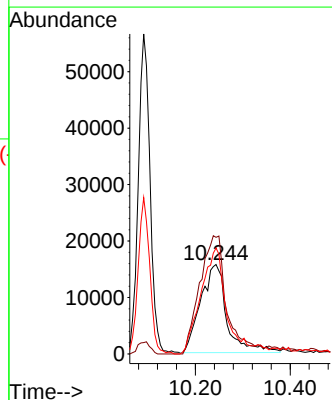
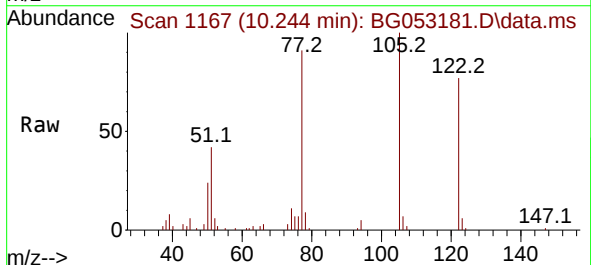
Instrument :
BNA_G
ClientSampleId :
SB-1MSD

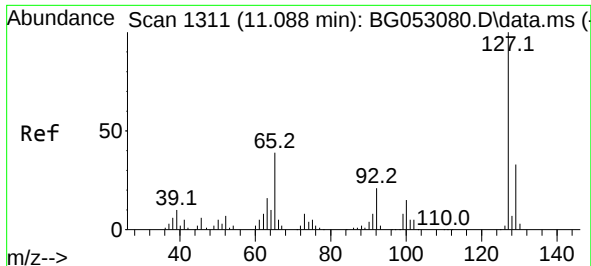
Tgt Ion:128 Resp: 305281
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 50.346 ng
RT: 10.244 min Scan# 1167
Delta R.T. 0.007 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

Tgt Ion:122 Resp: 59977
Ion Ratio Lower Upper
122 100
105 130.4 112.8 152.8
77 118.4 78.4 118.4

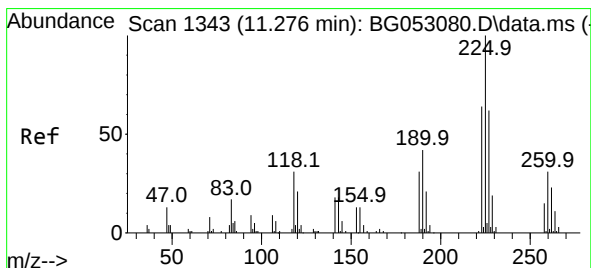
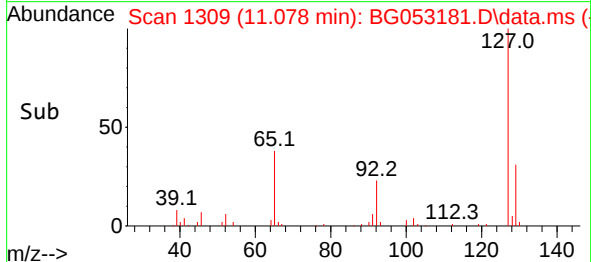
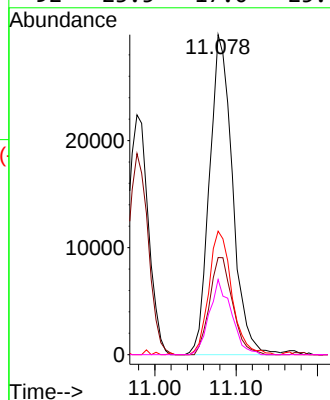
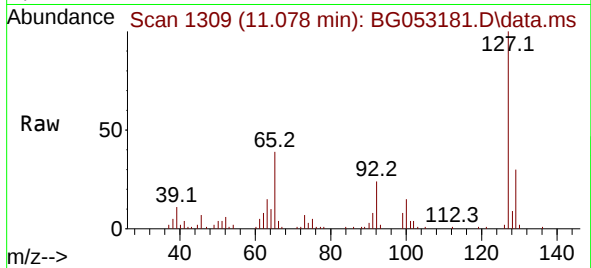




#33
4-Chloroaniline
Concen: 20.253 ng
RT: 11.078 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

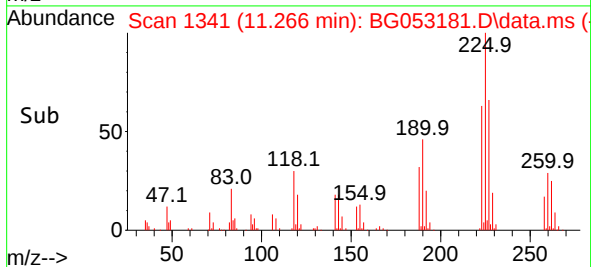
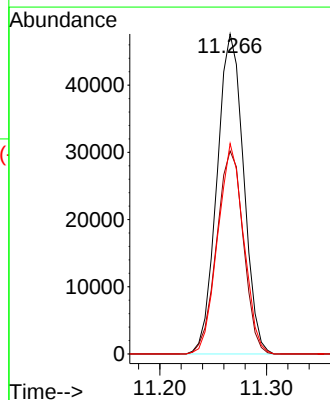
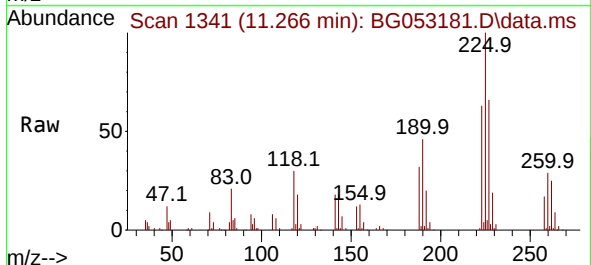
Instrument :
BNA_G
ClientSampleId :
SB-1MSD

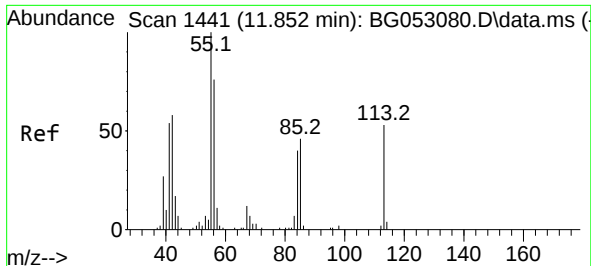
Tgt Ion:	127	Resp:	58816
Ion	Ratio	Lower	Upper
127	100		
129	30.3	27.6	41.4
65	38.6	28.2	42.4
92	23.5	17.0	25.4



#34
Hexachlorobutadiene
Concen: 42.880 ng
RT: 11.266 min Scan# 1341
Delta R.T. -0.011 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

Tgt Ion:	225	Resp:	82643
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.2	75.2
227	65.8	52.0	78.0

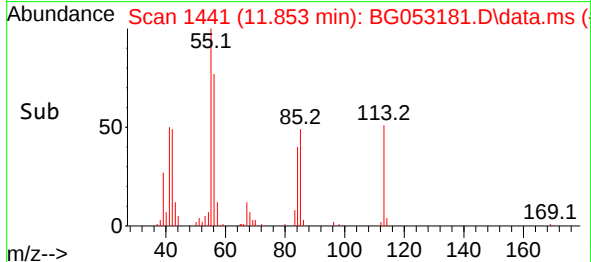
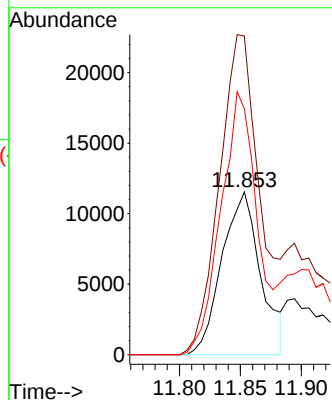
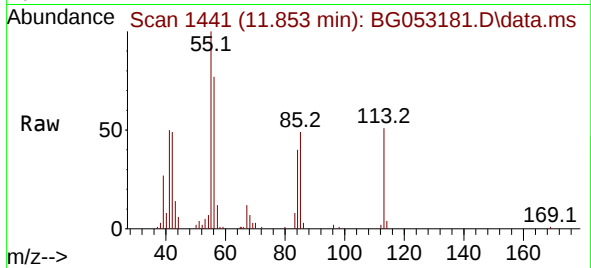




#35
Caprolactam
Concen: 31.460 ng
RT: 11.853 min Scan# 1441
Delta R.T. 0.001 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

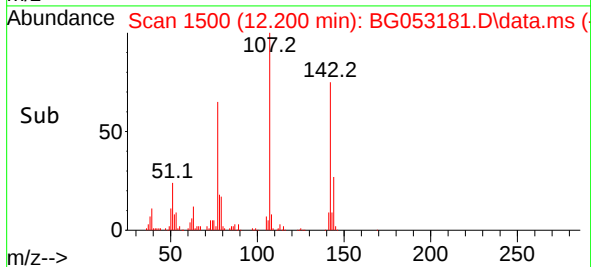
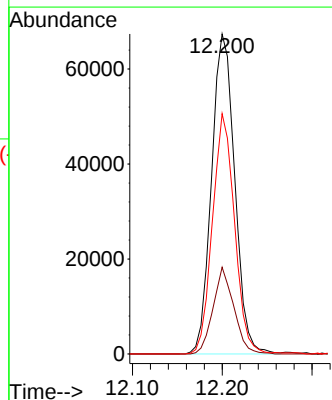
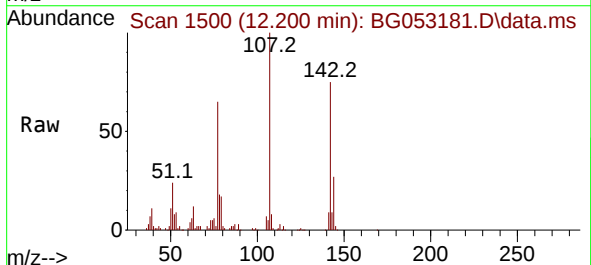
Instrument :
BNA_G
ClientSampleId :
SB-1MSD

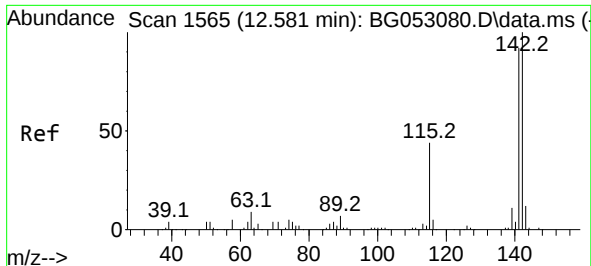
Tgt Ion:113 Resp: 25421
Ion Ratio Lower Upper
113 100
55 195.9 151.3 191.3#
56 151.2 128.5 168.5



#36
4-Chloro-3-methylphenol
Concen: 45.264 ng
RT: 12.200 min Scan# 1500
Delta R.T. -0.005 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

Tgt Ion:107 Resp: 120802
Ion Ratio Lower Upper
107 100
144 27.1 21.4 32.0
142 75.1 61.7 92.5





#37

2-Methylnaphthalene

Concen: 42.997 ng

RT: 12.576 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG053181.D

Acq: 18 Apr 2022 15:42

Instrument :

BNA_G

ClientSampleId :

SB-1MSD

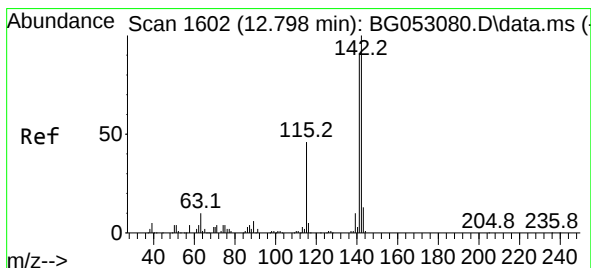
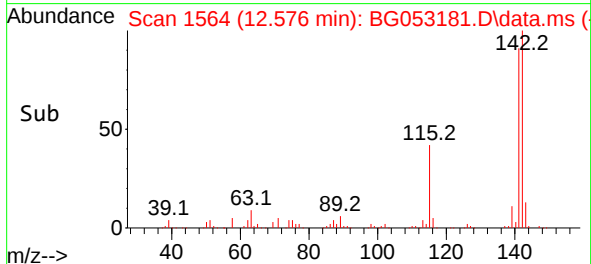
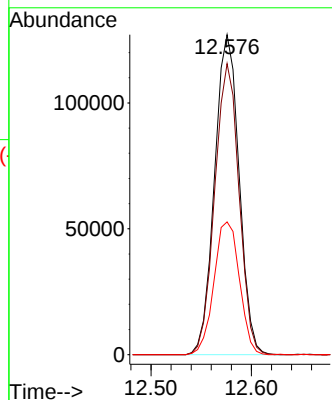
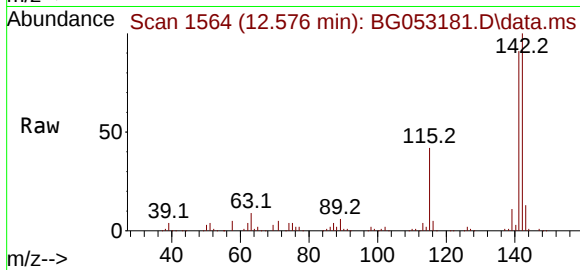
Tgt Ion:142 Resp: 215754

Ion Ratio Lower Upper

142 100

141 90.9 71.3 106.9

115 41.5 29.5 44.3



#38

1-Methylnaphthalene

Concen: 42.976 ng

RT: 12.793 min Scan# 1601

Delta R.T. -0.005 min

Lab File: BG053181.D

Acq: 18 Apr 2022 15:42

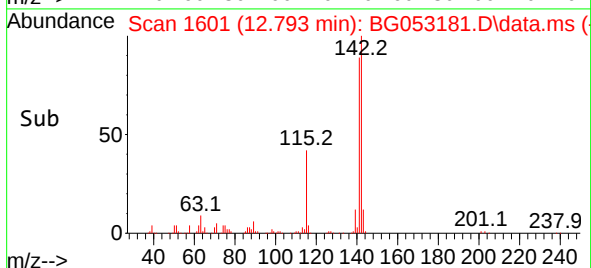
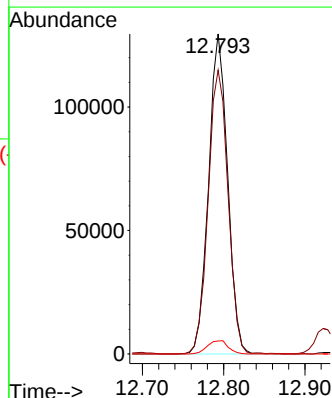
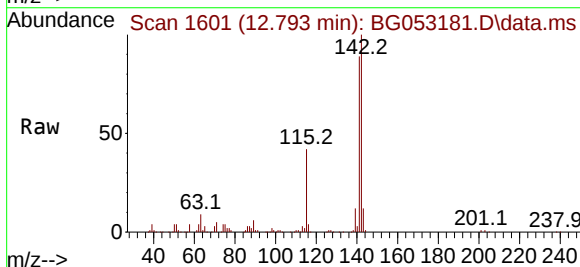
Tgt Ion:142 Resp: 210497

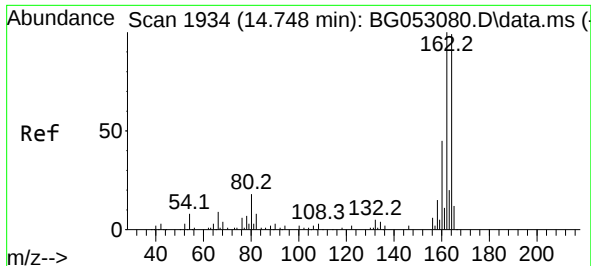
Ion Ratio Lower Upper

142 100

141 88.7 70.5 105.7

116 4.0 3.1 4.7

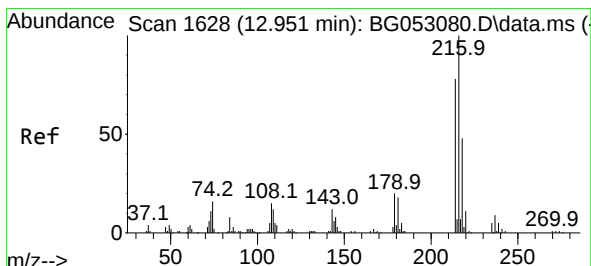
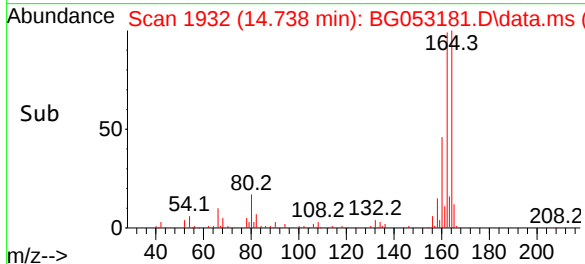
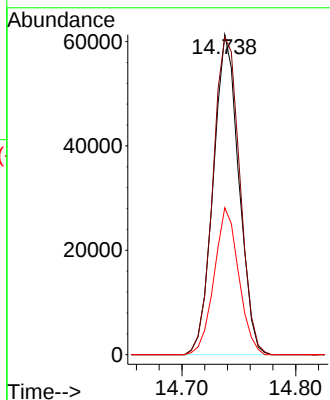
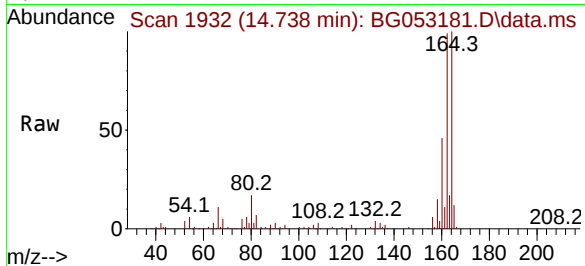




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.738 min Scan# 1934
Delta R.T. -0.011 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

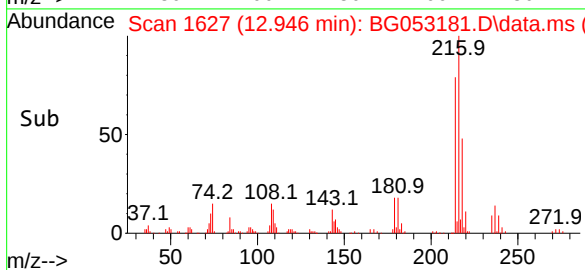
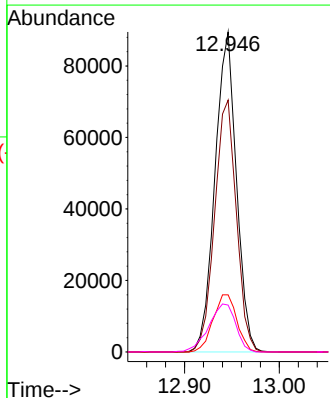
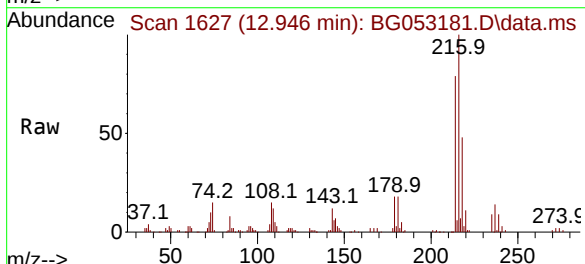
Instrument :
BNA_G
ClientSampleId :
SB-1MSD

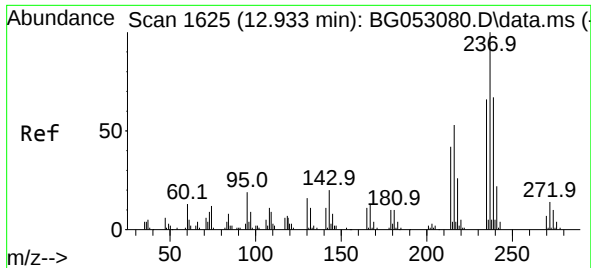
Tgt Ion:164 Resp: 95688
Ion Ratio Lower Upper
164 100
162 99.3 80.0 120.0
160 45.9 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.322 ng
RT: 12.946 min Scan# 1627
Delta R.T. -0.005 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

Tgt Ion:216 Resp: 140793
Ion Ratio Lower Upper
216 100
214 79.5 63.8 95.6
179 19.8 15.7 23.5
108 18.9 13.2 19.8

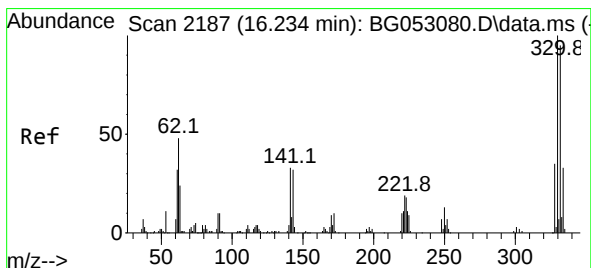
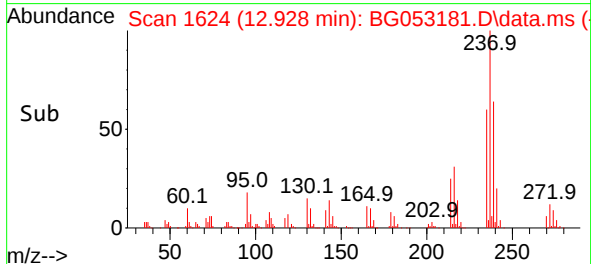
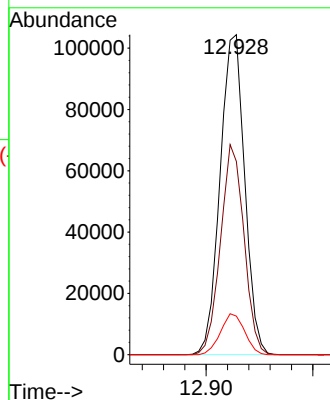
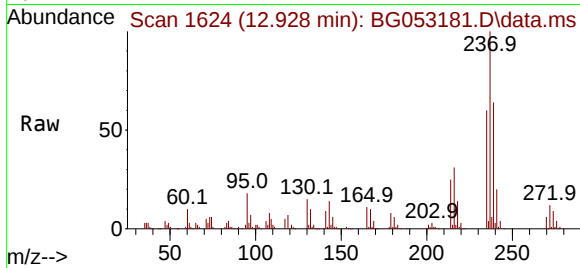




#41
Hexachlorocyclopentadiene
Concen: 99.594 ng
RT: 12.928 min Scan# 1624
Delta R.T. -0.005 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

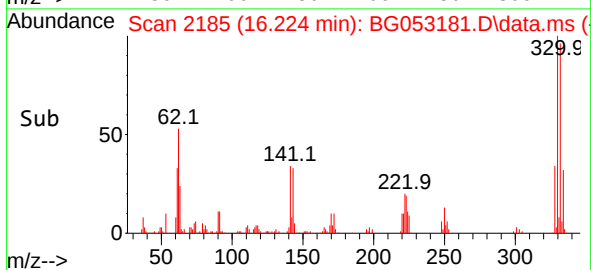
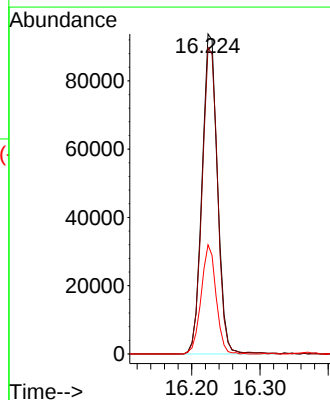
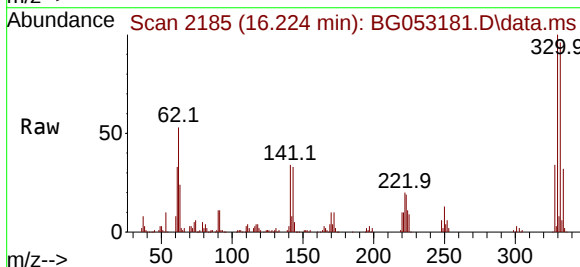
Instrument :
BNA_G
ClientSampleId :
SB-1MSD

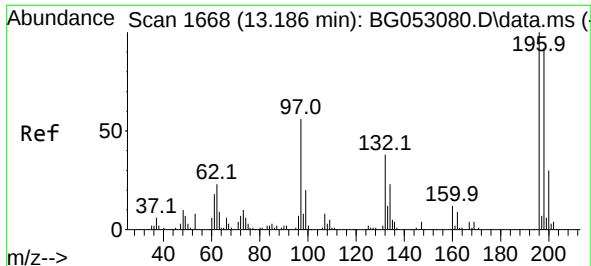
Tgt Ion:237 Resp: 167086
Ion Ratio Lower Upper
237 100
235 60.4 37.7 77.7
272 12.1 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 96.534 ng
RT: 16.224 min Scan# 2185
Delta R.T. -0.011 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

Tgt Ion:330 Resp: 146960
Ion Ratio Lower Upper
330 100
332 96.6 75.8 113.6
141 33.0 24.6 36.8

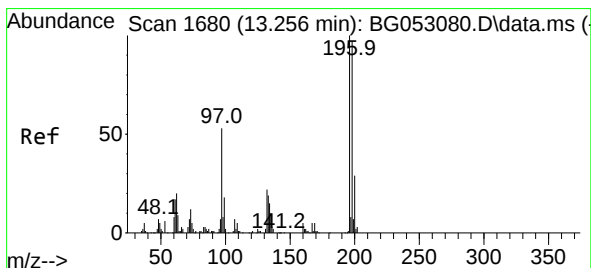
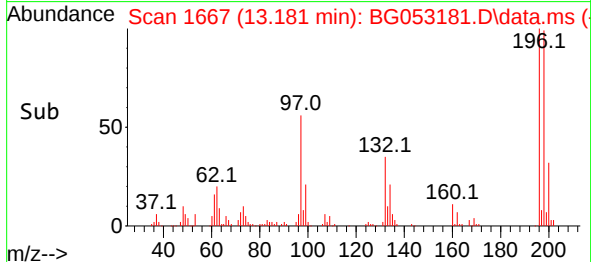
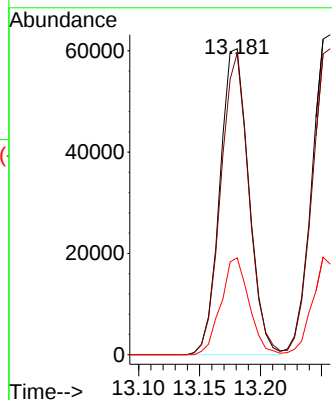
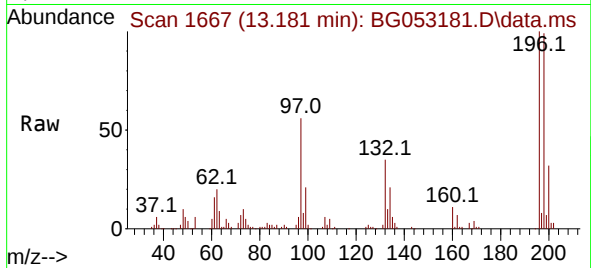




#43
 2,4,6-Trichlorophenol
 Concen: 44.524 ng
 RT: 13.181 min Scan# 1
 Delta R.T. -0.005 min
 Lab File: BG053181.D
 Acq: 18 Apr 2022 15:42

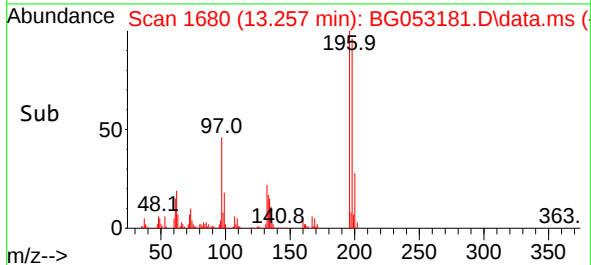
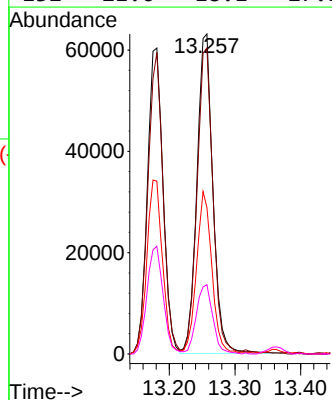
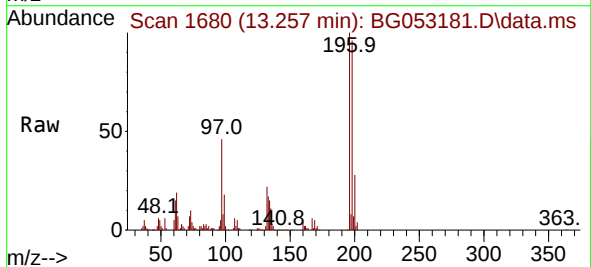
Instrument :
 BNA_G
 ClientSampleId :
 SB-1MSD

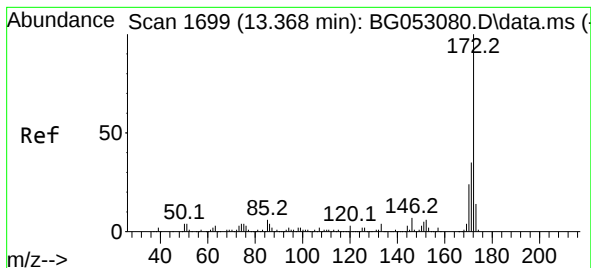
Tgt Ion:196 Resp: 99765
 Ion Ratio Lower Upper
 196 100
 198 98.5 78.8 118.2
 200 31.6 25.1 37.7



#44
 2,4,5-Trichlorophenol
 Concen: 44.848 ng
 RT: 13.257 min Scan# 1680
 Delta R.T. 0.001 min
 Lab File: BG053181.D
 Acq: 18 Apr 2022 15:42

Tgt Ion:196 Resp: 107086
 Ion Ratio Lower Upper
 196 100
 198 95.6 75.8 113.6
 97 45.8 36.5 54.7
 132 21.6 18.1 27.1





#45

2-Fluorobiphenyl

Concen: 62.943 ng

RT: 13.363 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG053181.D

Acq: 18 Apr 2022 15:42

Instrument :

BNA_G

ClientSampleId :

SB-1MSD

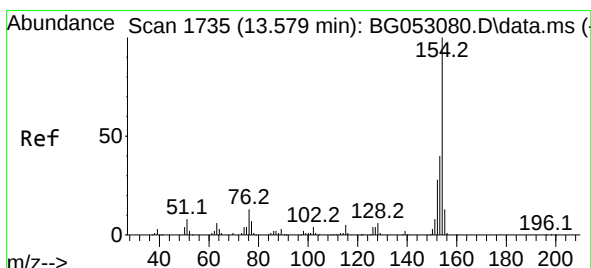
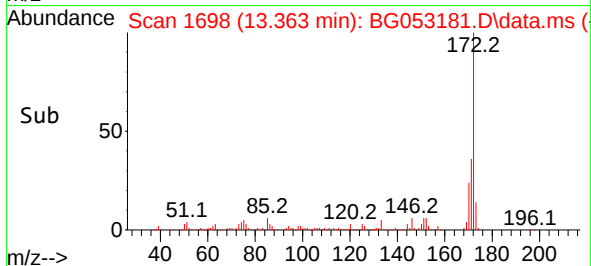
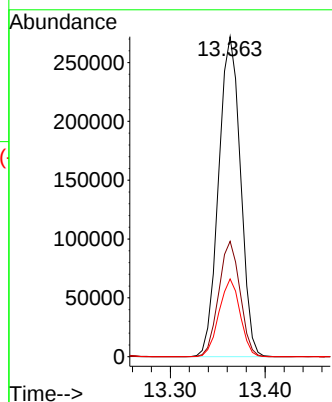
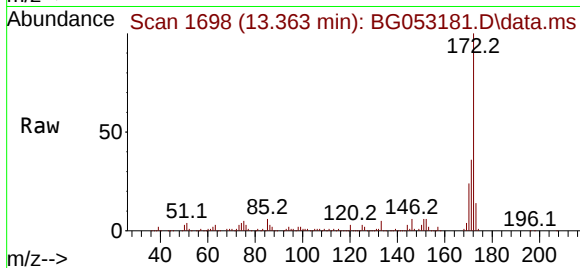
Tgt Ion:172 Resp: 436789

Ion Ratio Lower Upper

172 100

171 36.0 28.3 42.5

170 24.3 18.0 27.0



#46

1,1'-Biphenyl

Concen: 43.888 ng

RT: 13.574 min Scan# 1734

Delta R.T. -0.005 min

Lab File: BG053181.D

Acq: 18 Apr 2022 15:42

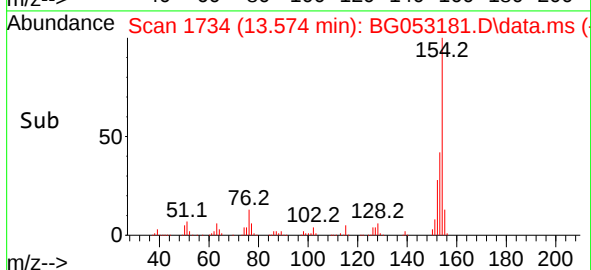
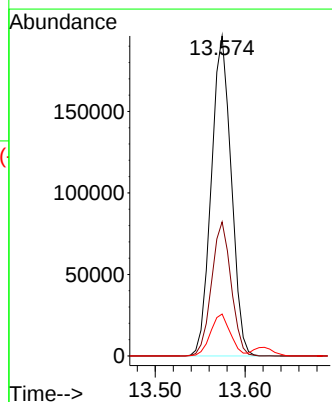
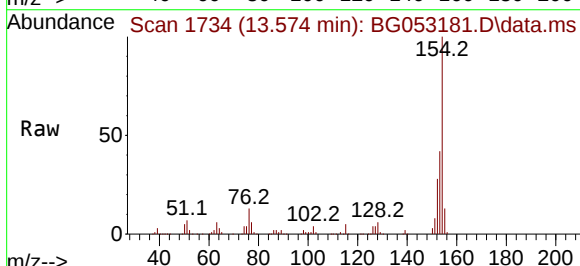
Tgt Ion:154 Resp: 302425

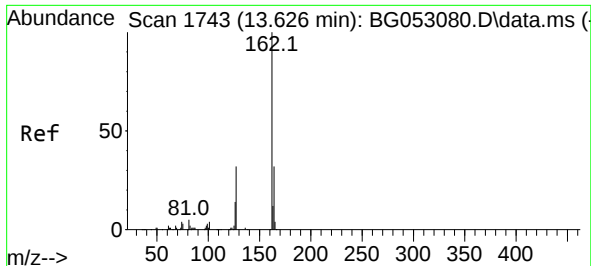
Ion Ratio Lower Upper

154 100

153 41.9 21.6 61.6

76 13.1 0.0 31.5

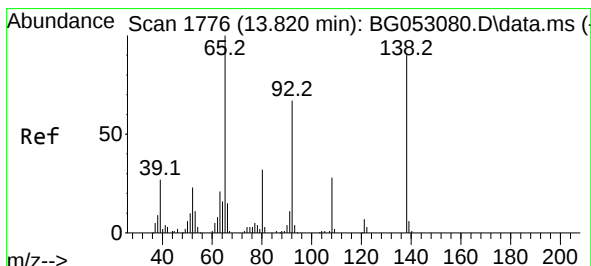
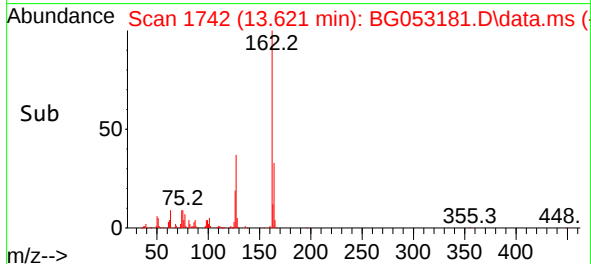
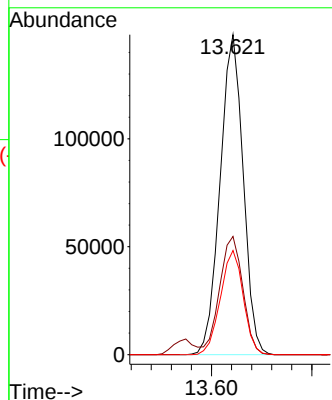
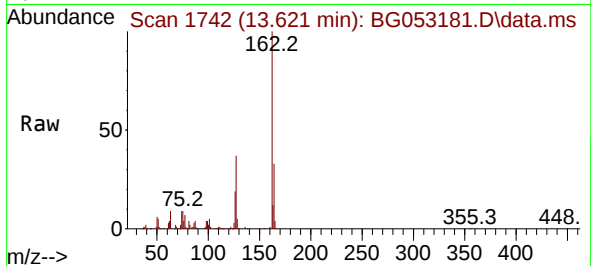




#47
2-Chloronaphthalene
Concen: 42.992 ng
RT: 13.621 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

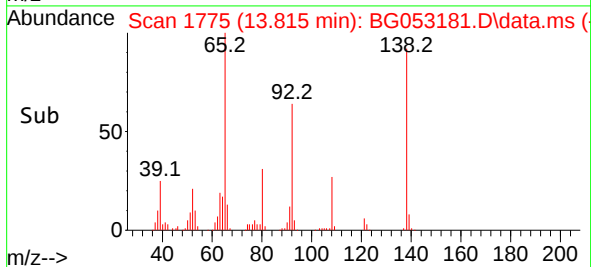
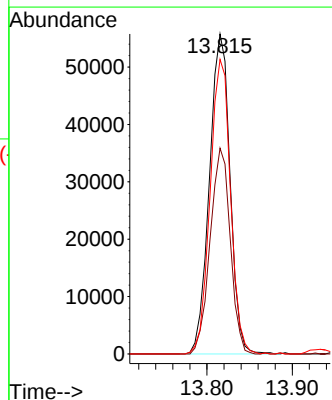
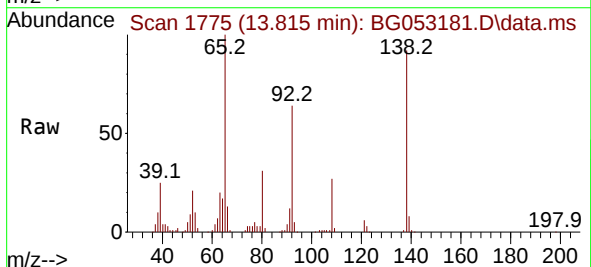
Instrument :
BNA_G
ClientSampleId :
SB-1MSD

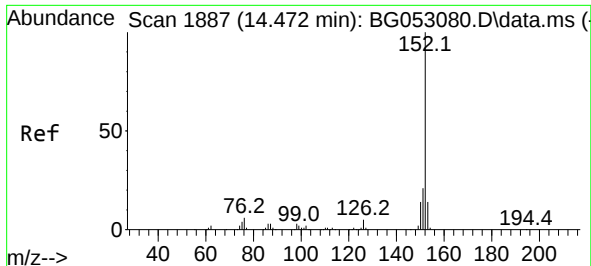
Tgt Ion:162 Resp: 236357
Ion Ratio Lower Upper
162 100
127 37.0 28.1 42.1
164 32.6 26.0 39.0



#48
2-Nitroaniline
Concen: 44.812 ng
RT: 13.815 min Scan# 1775
Delta R.T. -0.005 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

Tgt Ion: 65 Resp: 93494
Ion Ratio Lower Upper
65 100
92 64.3 52.1 78.1
138 92.1 80.1 120.1

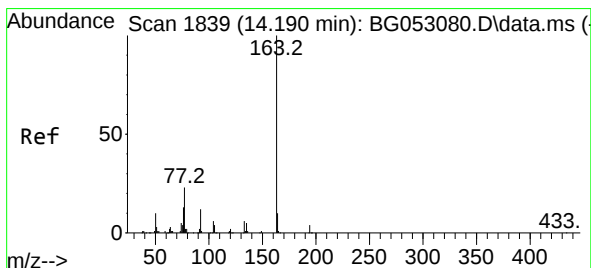
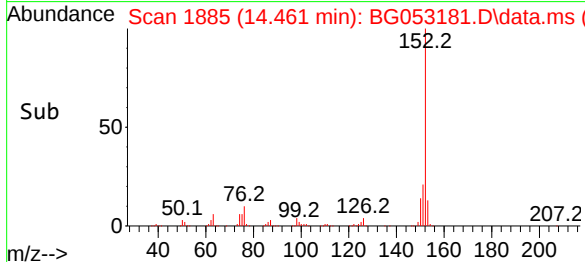
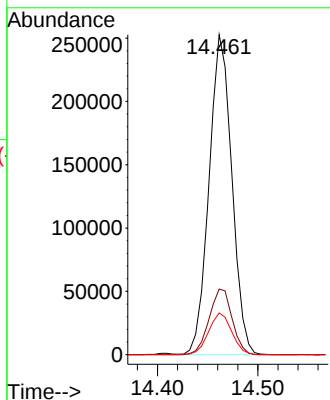
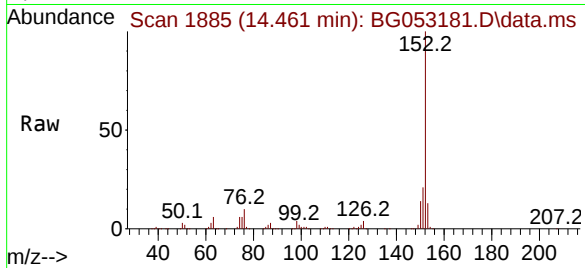




#49
Acenaphthylene
Concen: 46.328 ng
RT: 14.461 min Scan# 1885
Delta R.T. -0.011 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

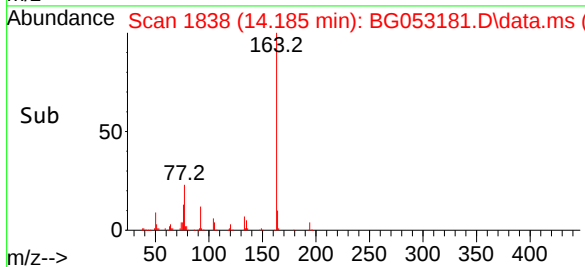
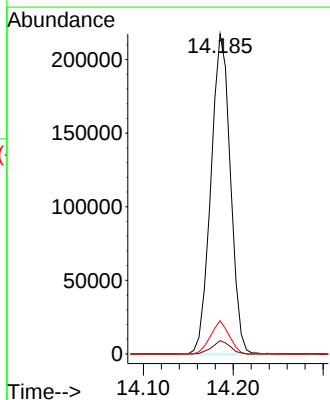
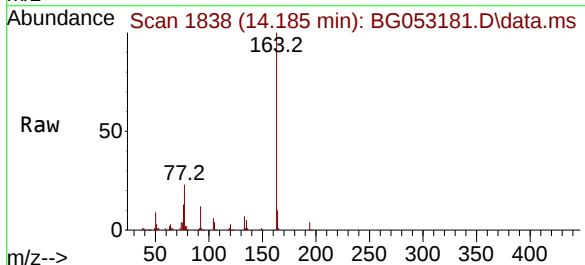
Instrument :
BNA_G
ClientSampleId :
SB-1MSD

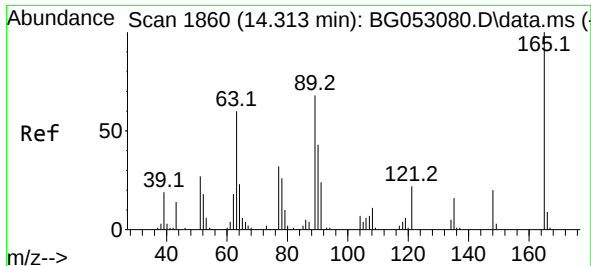
Tgt Ion:152 Resp: 398705
Ion Ratio Lower Upper
152 100
151 20.5 15.8 23.6
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 42.760 ng
RT: 14.185 min Scan# 1838
Delta R.T. -0.005 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

Tgt Ion:163 Resp: 327261
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.4 8.5 12.7

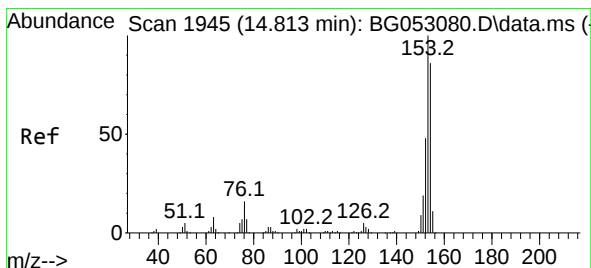
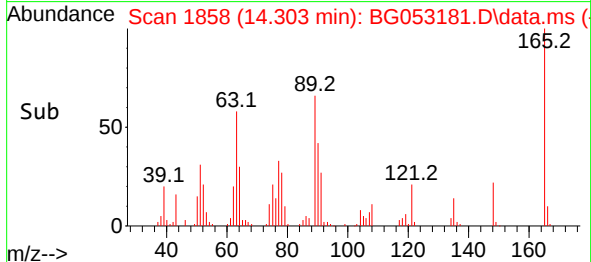
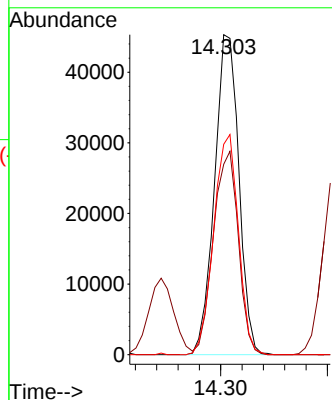
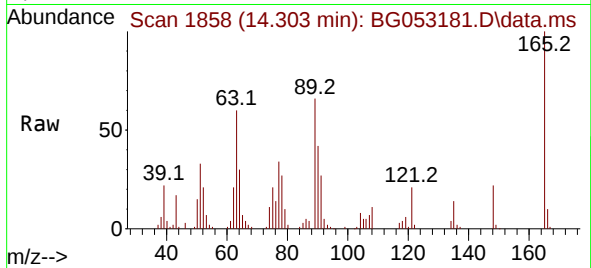




#51
2,6-Dinitrotoluene
Concen: 44.972 ng
RT: 14.303 min Scan# 1858
Delta R.T. -0.011 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

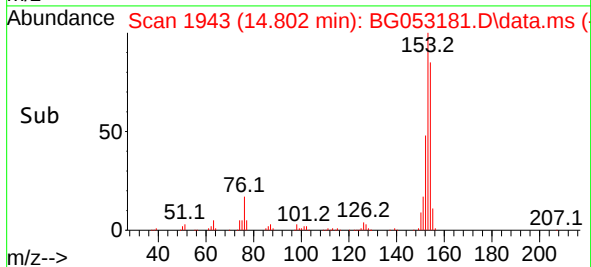
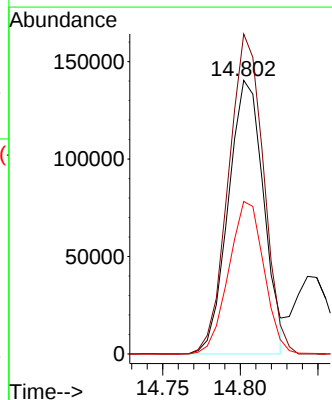
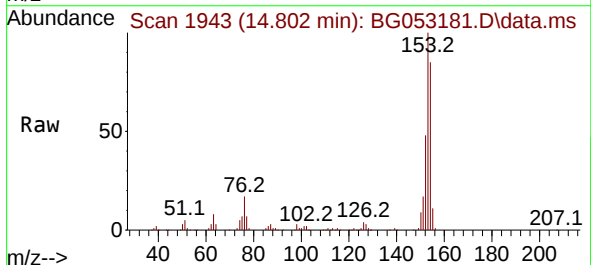
Instrument :
BNA_G
ClientSampleId :
SB-1MSD

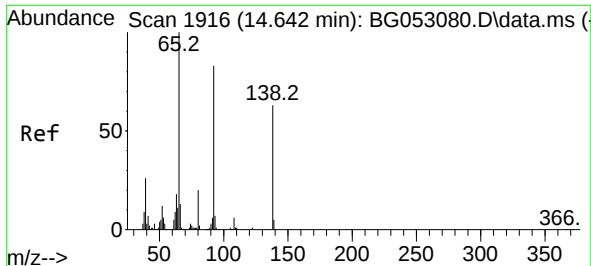
Tgt Ion:165 Resp: 71805
Ion Ratio Lower Upper
165 100
63 59.5 43.7 65.5
89 65.8 45.0 67.4



#52
Acenaphthene
Concen: 38.134 ng
RT: 14.802 min Scan# 1943
Delta R.T. -0.011 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

Tgt Ion:154 Resp: 222554
Ion Ratio Lower Upper
154 100
153 117.0 89.0 133.4
152 55.7 40.5 60.7

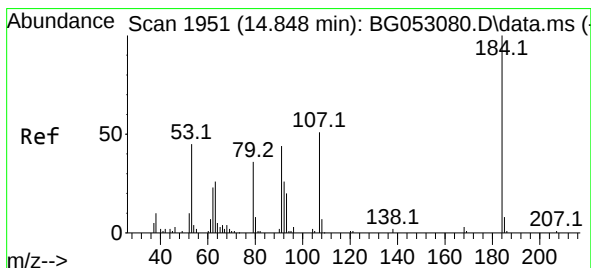
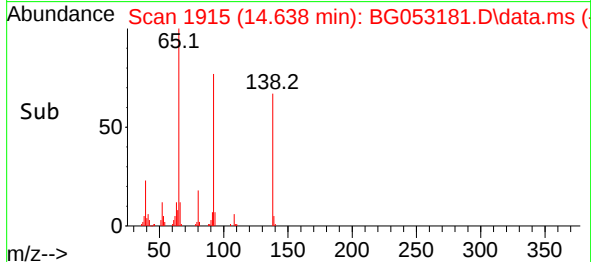
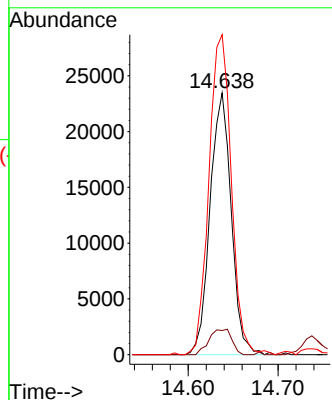
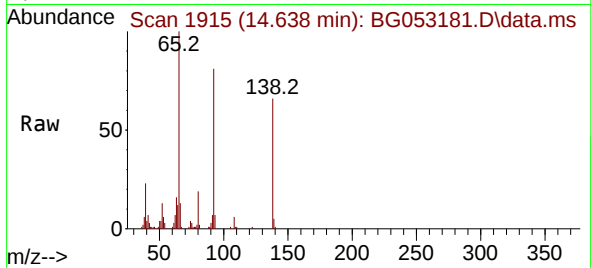




#53
3-Nitroaniline
Concen: 22.762 ng
RT: 14.638 min Scan# 1915
Delta R.T. -0.005 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

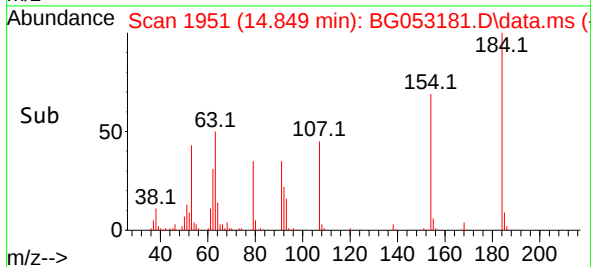
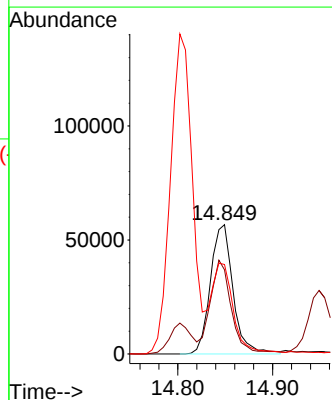
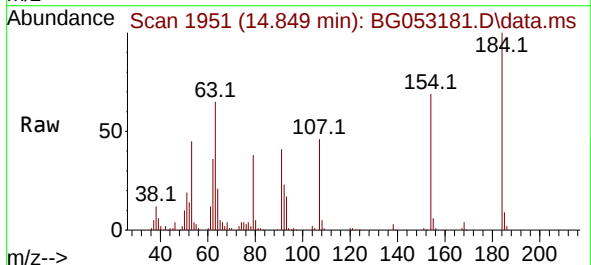
Instrument :
BNA_G
ClientSampleId :
SB-1MSD

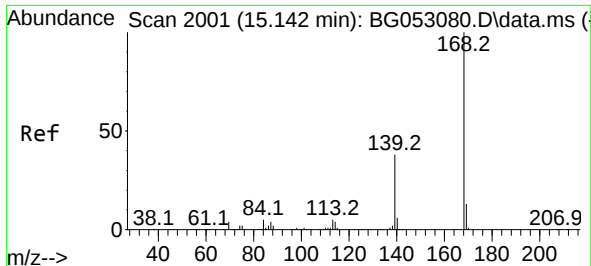
Tgt Ion:138 Resp: 38430
Ion Ratio Lower Upper
138 100
108 9.2 8.0 12.0
92 122.3 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 92.875 ng
RT: 14.849 min Scan# 1951
Delta R.T. 0.001 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

Tgt Ion:184 Resp: 94354
Ion Ratio Lower Upper
184 100
63 65.2 51.8 77.6
154 69.2 47.8 71.6

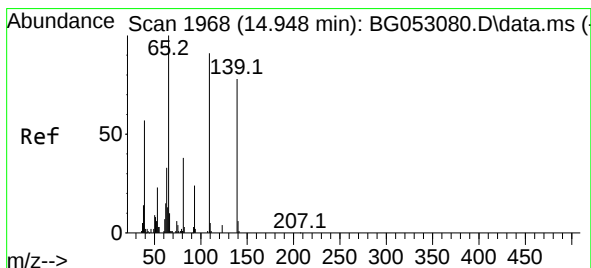
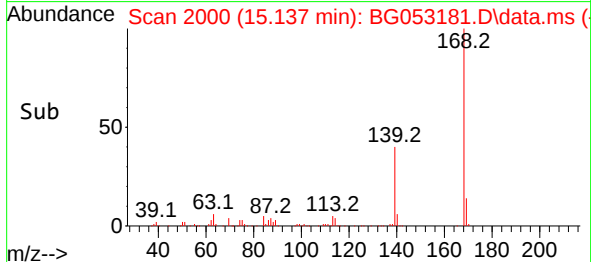
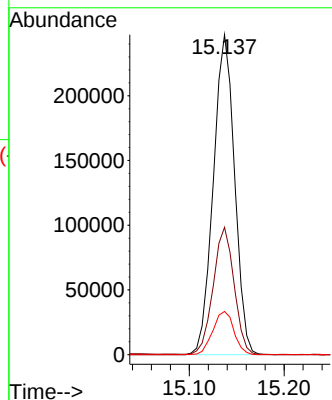
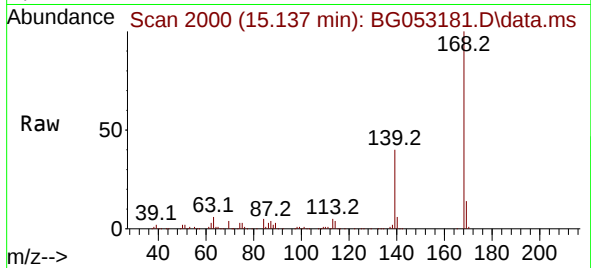




#55
Dibenzofuran
Concen: 42.120 ng
RT: 15.137 min Scan# 2001
Delta R.T. -0.005 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

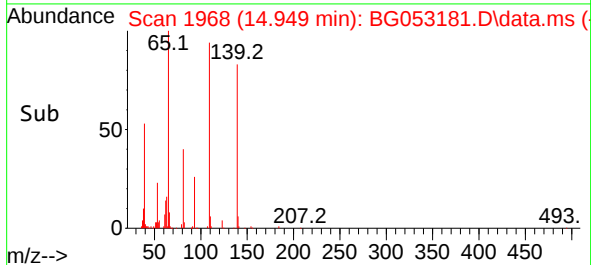
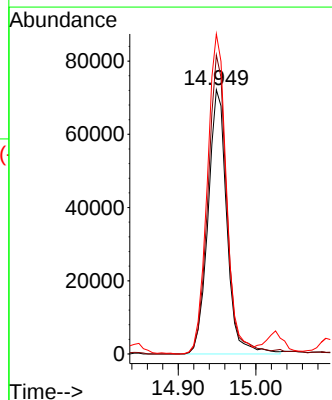
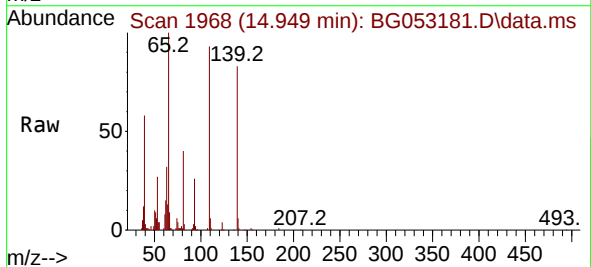
Instrument :
BNA_G
ClientSampleId :
SB-1MSD

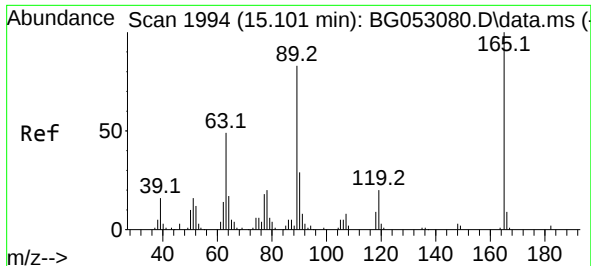
Tgt Ion:168 Resp: 384917
Ion Ratio Lower Upper
168 100
139 39.8 30.2 45.4
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 94.519 ng
RT: 14.949 min Scan# 1968
Delta R.T. 0.001 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

Tgt Ion:139 Resp: 121706
Ion Ratio Lower Upper
139 100
109 113.2 67.1 107.1#
65 121.1 88.2 128.2





#57

2,4-Dinitrotoluene

Concen: 46.070 ng

RT: 15.096 min Scan# 1993

Delta R.T. -0.005 min

Lab File: BG053181.D

Acq: 18 Apr 2022 15:42

Instrument :

BNA_G

ClientSampleId :

SB-1MSD

Tgt Ion:165 Resp: 104725

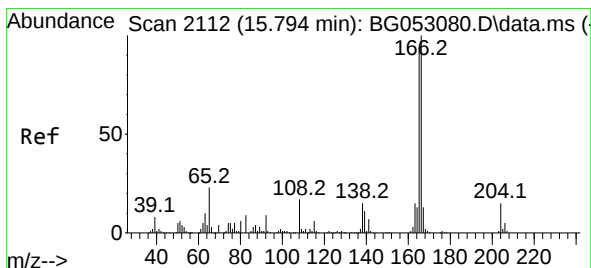
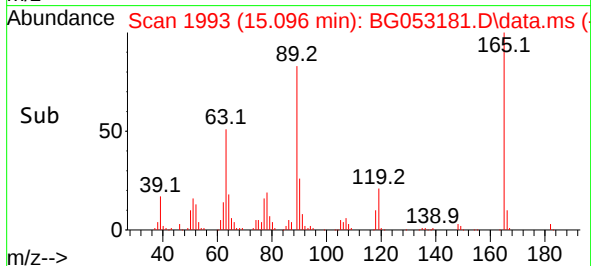
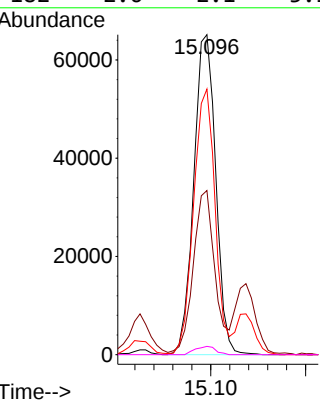
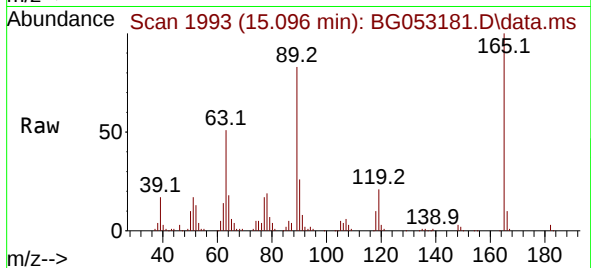
Ion Ratio Lower Upper

165 100

63 51.3 34.8 52.2

89 83.0 57.4 86.0

182 2.6 2.1 3.1



#58

Fluorene

Concen: 42.911 ng

RT: 15.783 min Scan# 2110

Delta R.T. -0.011 min

Lab File: BG053181.D

Acq: 18 Apr 2022 15:42

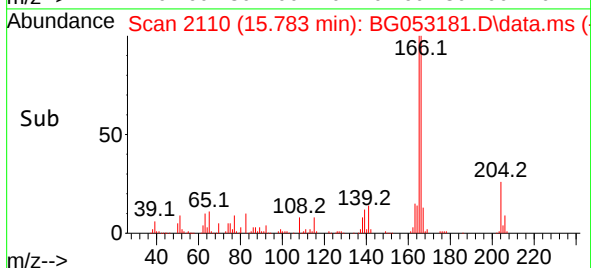
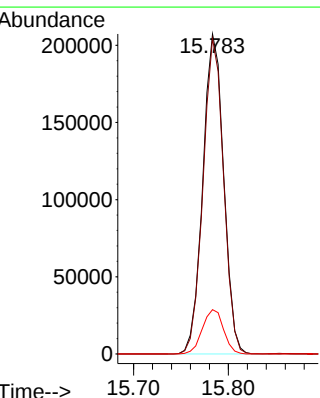
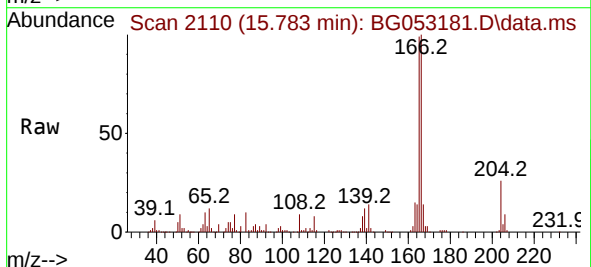
Tgt Ion:166 Resp: 316723

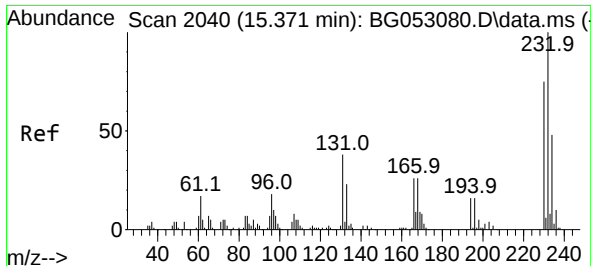
Ion Ratio Lower Upper

166 100

165 98.5 78.6 117.8

167 13.9 10.9 16.3

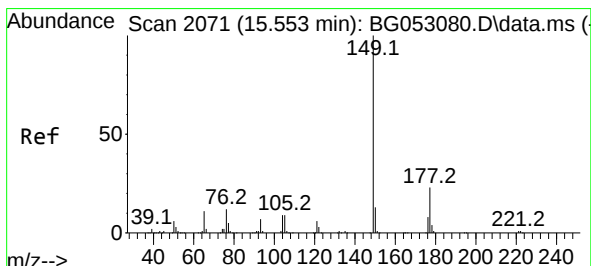
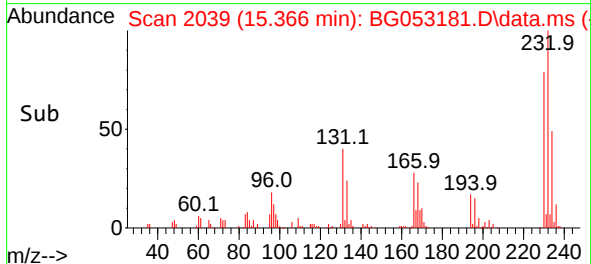
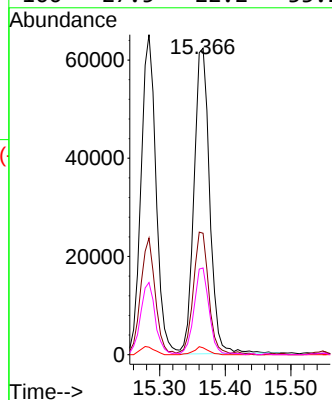
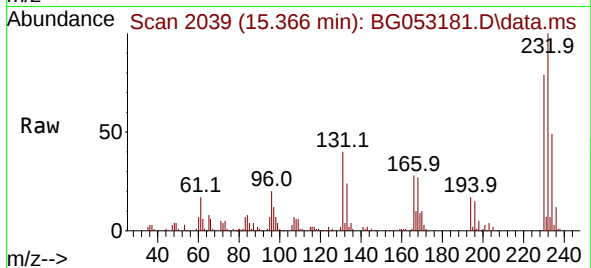




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.458 ng
RT: 15.366 min Scan# 2040
Delta R.T. -0.005 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

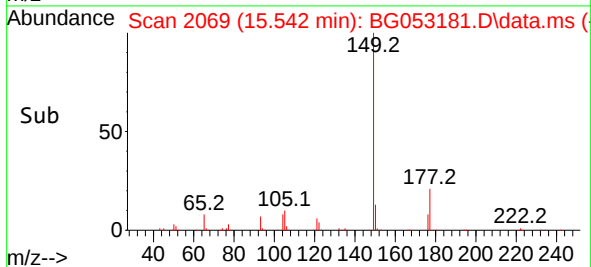
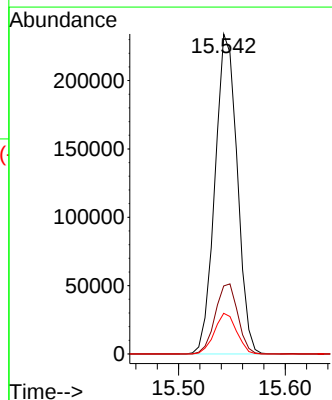
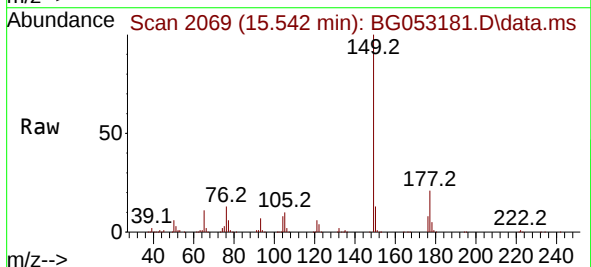
Instrument :
BNA_G
ClientSampleId :
SB-1MSD

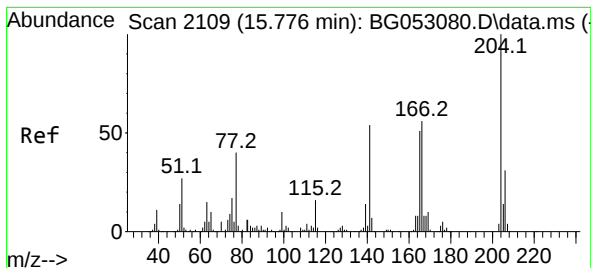
Tgt Ion:232 Resp: 103089
Ion Ratio Lower Upper
232 100
131 38.5 30.1 45.1
130 2.3 1.8 2.8
166 27.5 22.2 33.2



#60
Diethylphthalate
Concen: 42.218 ng
RT: 15.542 min Scan# 2069
Delta R.T. -0.011 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

Tgt Ion:149 Resp: 338541
Ion Ratio Lower Upper
149 100
177 21.3 18.2 27.2
150 12.7 9.9 14.9

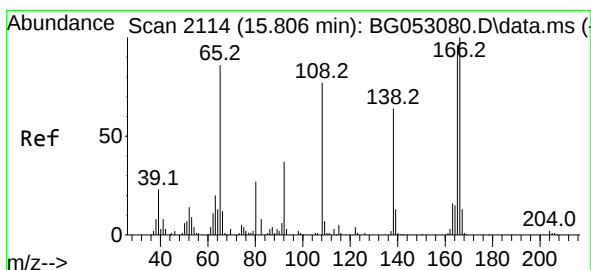
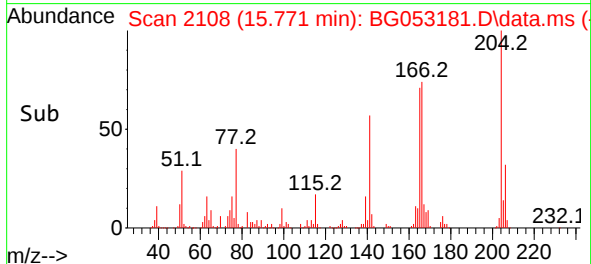
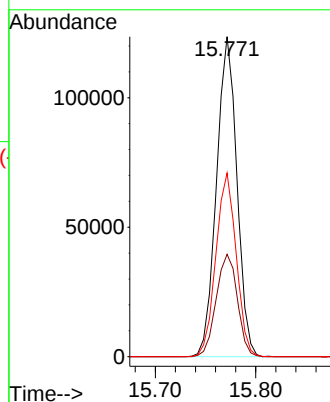
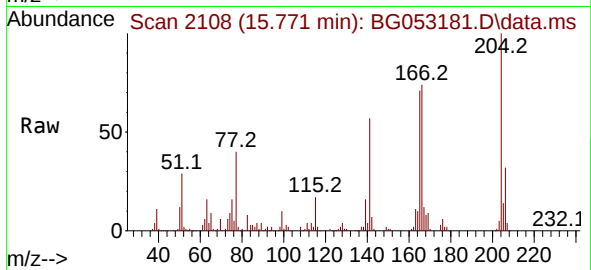




#61
4-Chlorophenyl-phenylether
Concen: 41.644 ng
RT: 15.771 min Scan# 2109
Delta R.T. -0.005 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

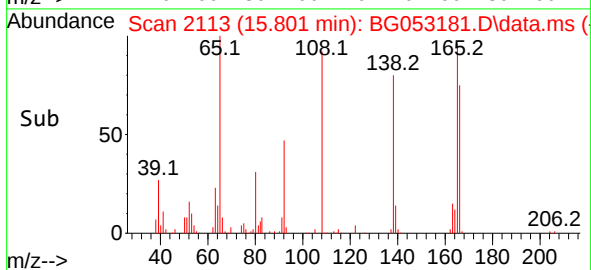
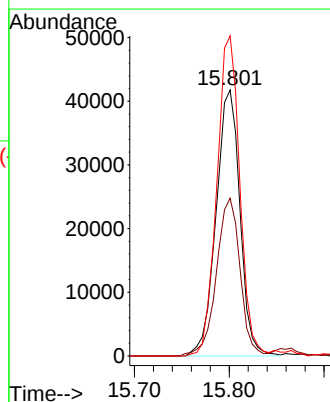
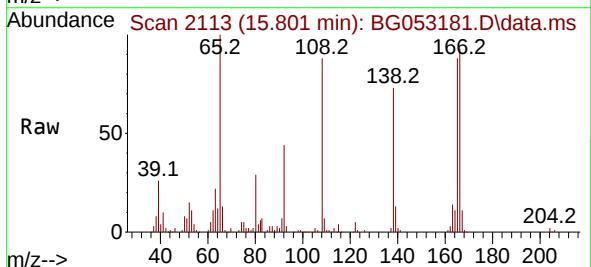
Instrument :
BNA_G
ClientSampleId :
SB-1MSD

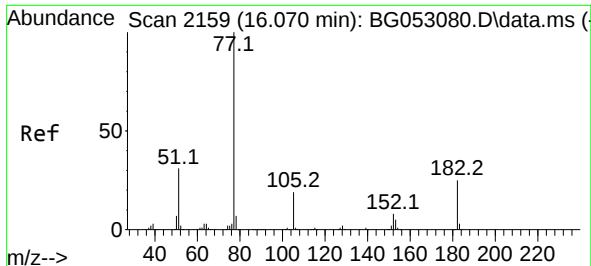
Tgt Ion:204 Resp: 174241
Ion Ratio Lower Upper
204 100
206 32.0 28.3 42.5
141 57.4 45.8 68.8



#62
4-Nitroaniline
Concen: 41.053 ng
RT: 15.801 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

Tgt Ion:138 Resp: 73138
Ion Ratio Lower Upper
138 100
92 59.3 33.3 73.3
108 120.3 74.2 114.2#

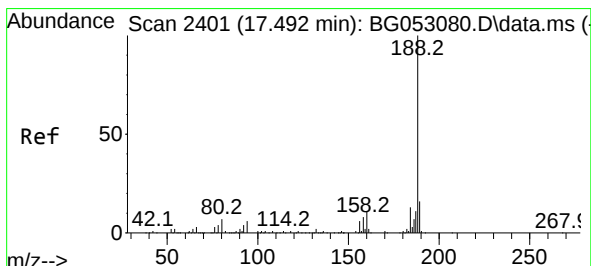
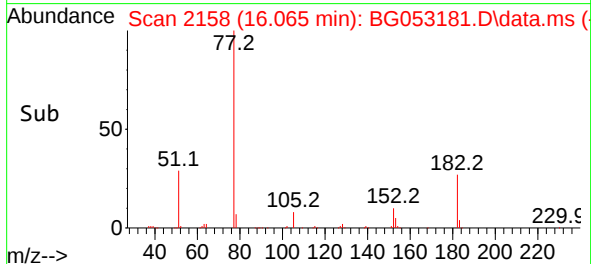
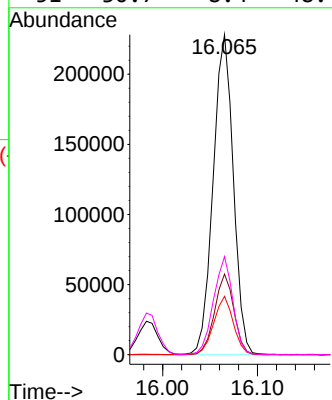
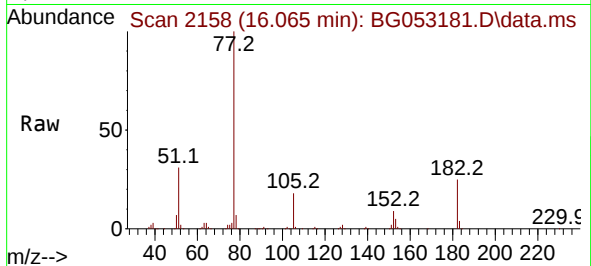




#63
Azobenzene
Concen: 41.785 ng
RT: 16.065 min Scan# 2159
Delta R.T. -0.005 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

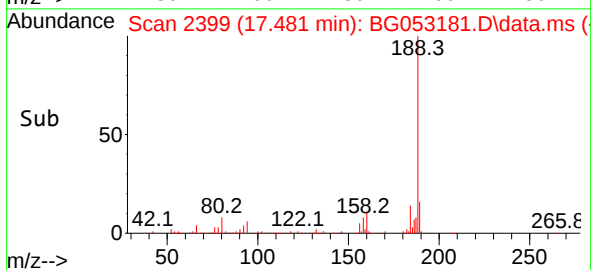
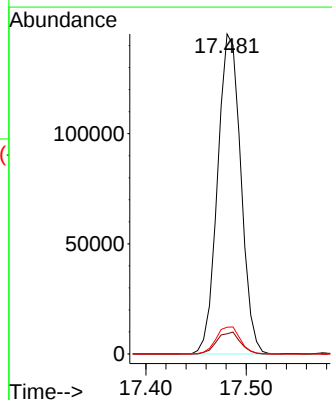
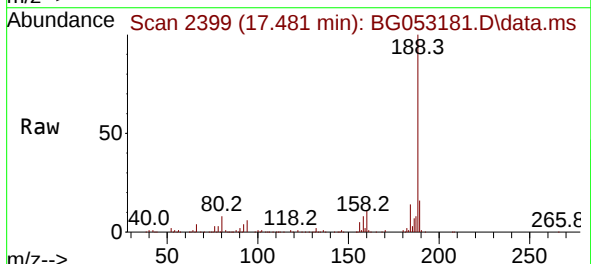
Instrument :
BNA_G
ClientSampleId :
SB-1MSD

Tgt Ion: 77	Resp: 337826
Ion Ratio	Lower Upper
77 100	
182 25.2	5.6 45.6
105 18.3	0.0 38.8
51 30.7	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.481 min Scan# 2399
Delta R.T. -0.011 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

Tgt Ion:188	Resp: 233543
Ion Ratio	Lower Upper
188 100	
94 6.3	5.7 8.5
80 8.3	7.2 10.8

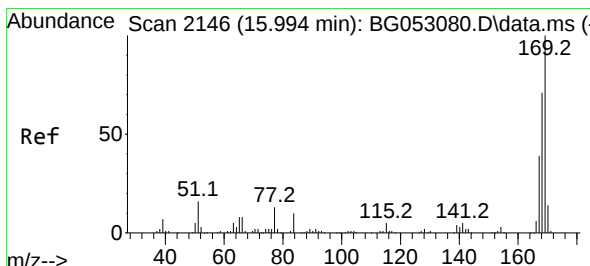
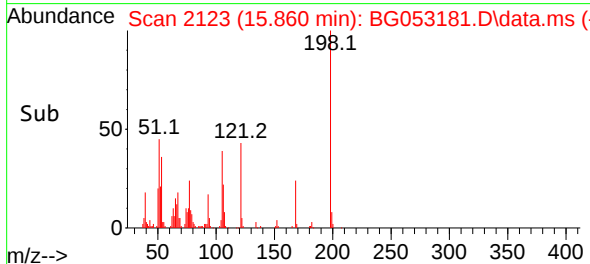
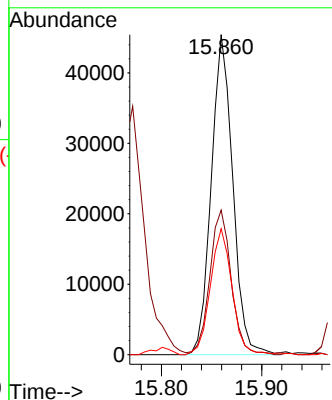
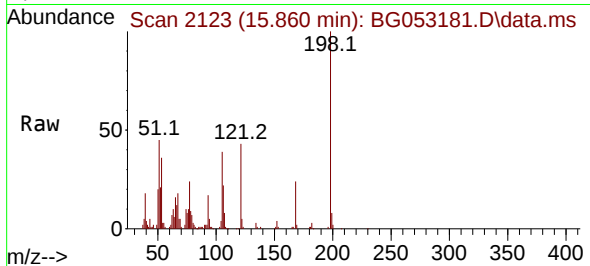




#65
4,6-Dinitro-2-methylphenol
Concen: 41.521 ng
RT: 15.860 min Scan# 2124
Delta R.T. -0.005 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

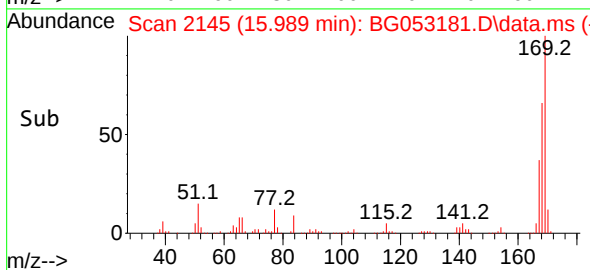
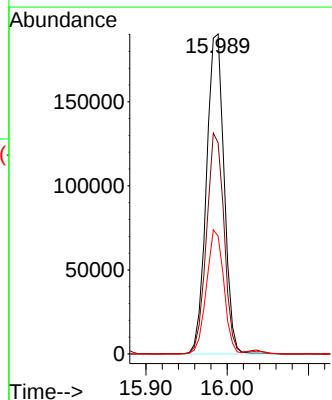
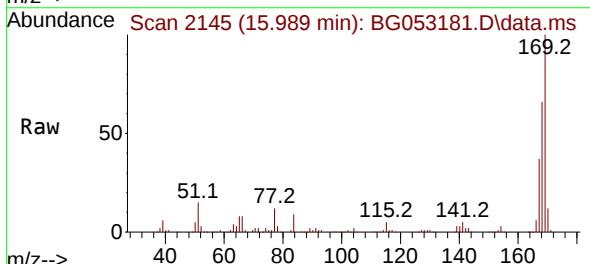
Instrument :
BNA_G
ClientSampleId :
SB-1MSD

Tgt Ion:198 Resp: 67653
Ion Ratio Lower Upper
198 100
51 45.2 21.7 61.7
105 39.4 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 42.686 ng
RT: 15.989 min Scan# 2145
Delta R.T. -0.005 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

Tgt Ion:169 Resp: 286674
Ion Ratio Lower Upper
169 100
168 65.9 54.5 81.7
167 36.8 29.6 44.4

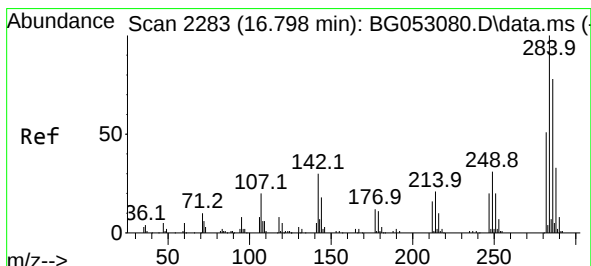
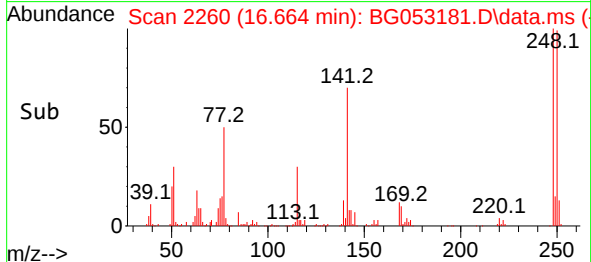
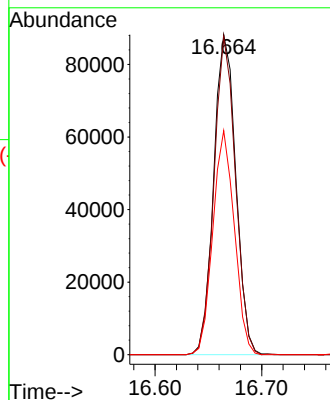
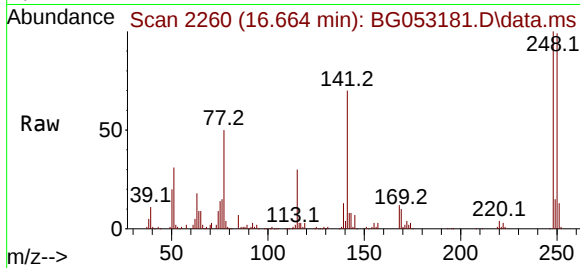




#67
4-Bromophenyl-phenylether
Concen: 42.252 ng
RT: 16.664 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

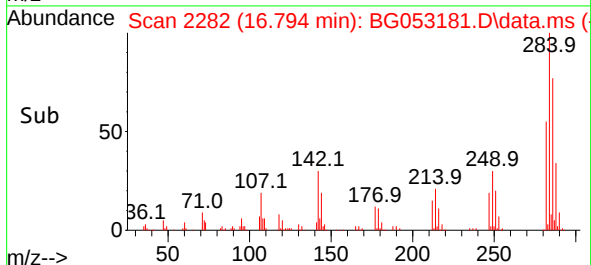
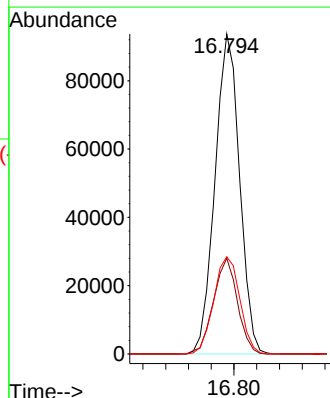
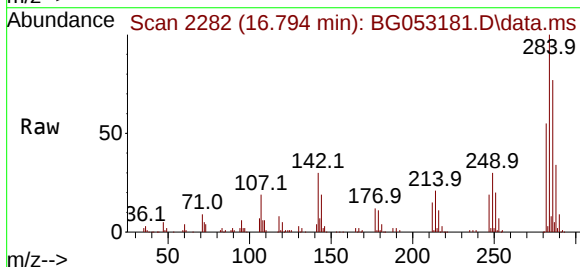
Instrument :
BNA_G
ClientSampleId :
SB-1MSD

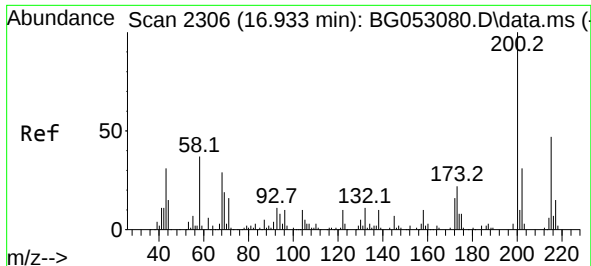
Tgt Ion:248 Resp: 126440
Ion Ratio Lower Upper
248 100
250 99.5 77.9 116.9
141 70.0 49.2 73.8



#68
Hexachlorobenzene
Concen: 43.387 ng
RT: 16.794 min Scan# 2282
Delta R.T. -0.005 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

Tgt Ion:284 Resp: 140608
Ion Ratio Lower Upper
284 100
142 29.9 21.0 31.4
249 30.4 22.7 34.1

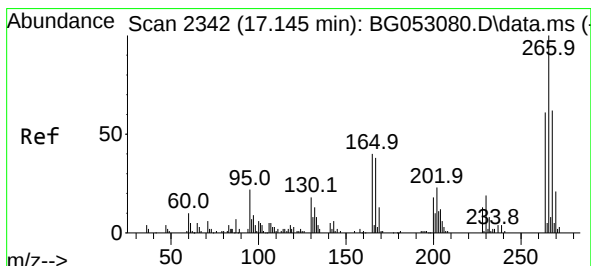
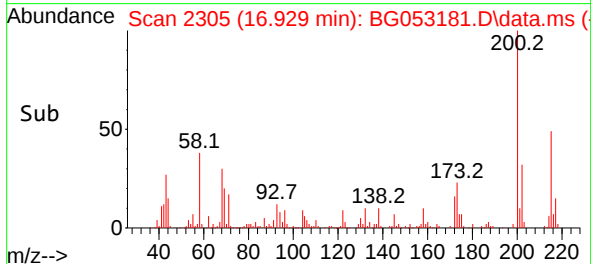
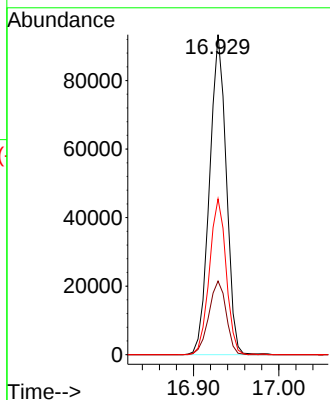
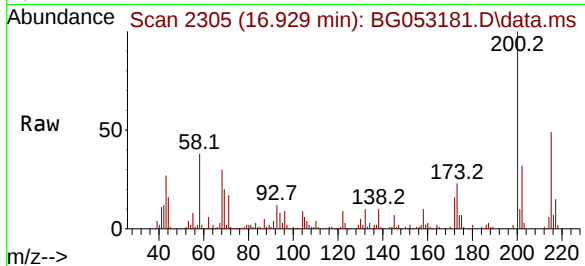




#69
 Atrazine
 Concen: 48.522 ng
 RT: 16.929 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG053181.D
 Acq: 18 Apr 2022 15:42

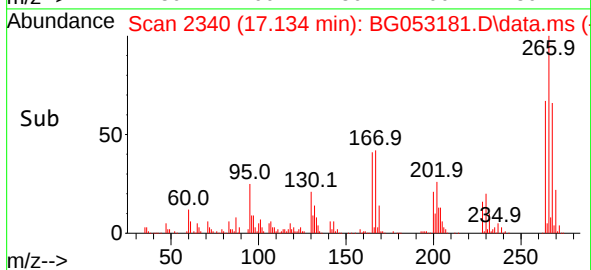
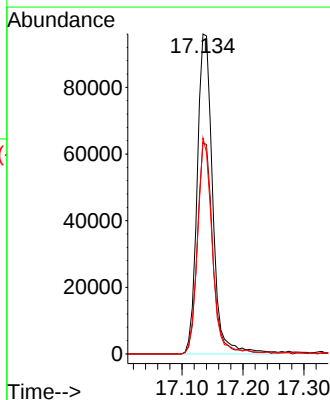
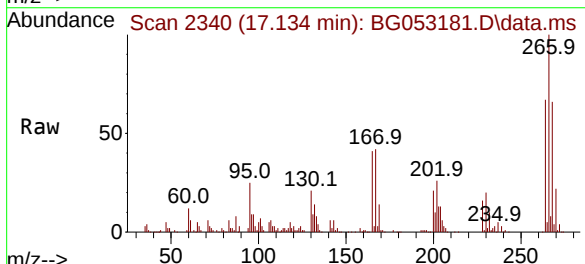
Instrument :
 BNA_G
 ClientSampleId :
 SB-1MSD

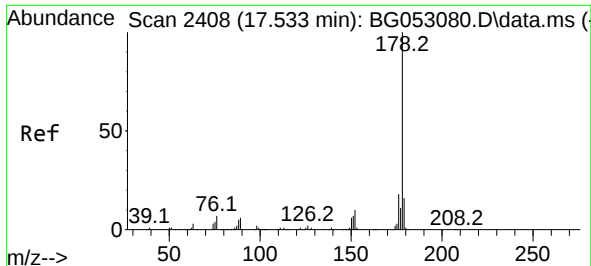
Tgt Ion:200 Resp: 127292
 Ion Ratio Lower Upper
 200 100
 173 23.0 3.8 43.8
 215 48.7 26.3 66.3



#70
 Pentachlorophenol
 Concen: 95.670 ng
 RT: 17.134 min Scan# 2340
 Delta R.T. -0.011 min
 Lab File: BG053181.D
 Acq: 18 Apr 2022 15:42

Tgt Ion:266 Resp: 169446
 Ion Ratio Lower Upper
 266 100
 268 66.0 45.9 68.9
 264 67.5 45.3 67.9

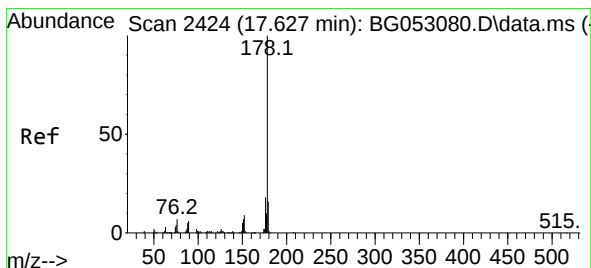
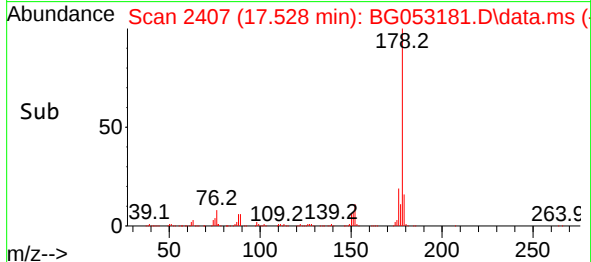
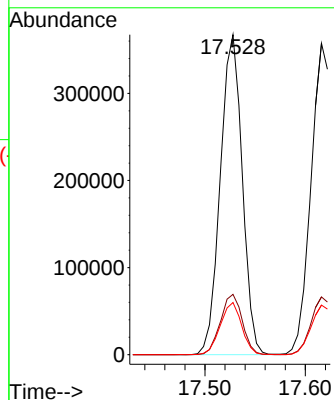
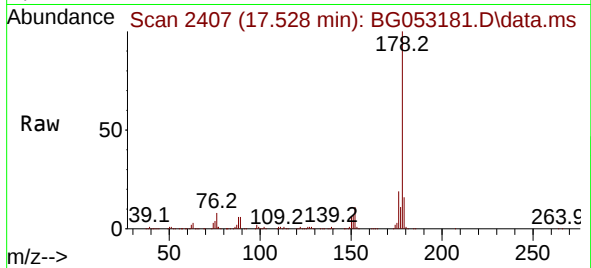




#71
Phenanthrene
Concen: 43.591 ng
RT: 17.528 min Scan# 2408
Delta R.T. -0.005 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

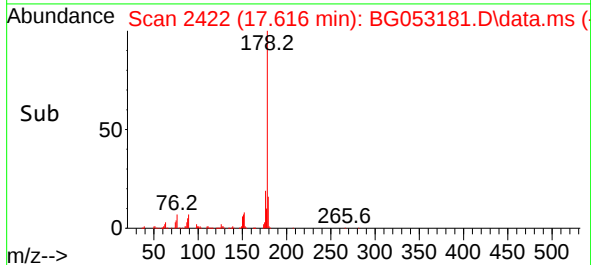
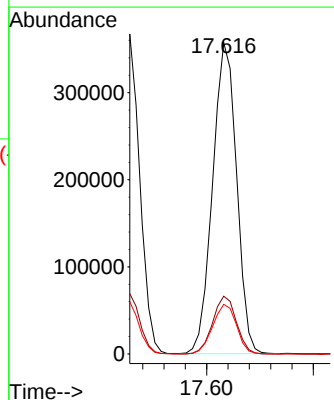
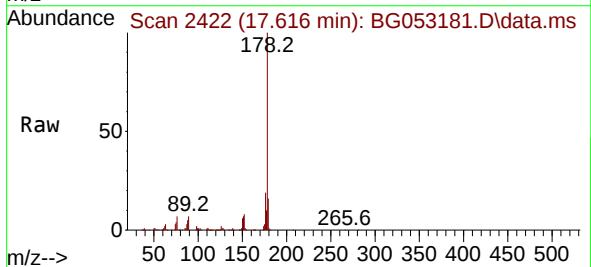
Instrument :
BNA_G
ClientSampleId :
SB-1MSD

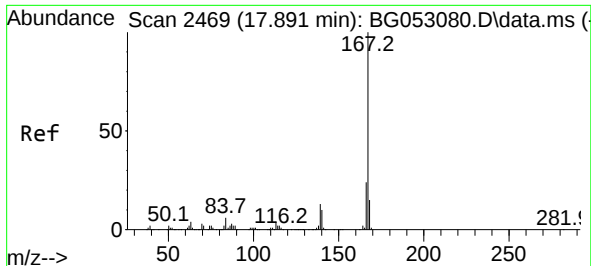
Tgt Ion:178 Resp: 556075
Ion Ratio Lower Upper
178 100
176 18.8 15.9 23.9
179 16.3 13.4 20.2



#72
Anthracene
Concen: 44.053 ng
RT: 17.616 min Scan# 2422
Delta R.T. -0.011 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

Tgt Ion:178 Resp: 556738
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 16.0 13.2 19.8

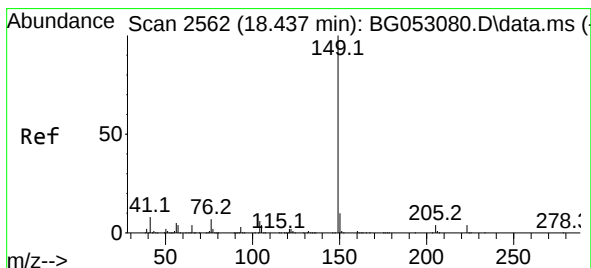
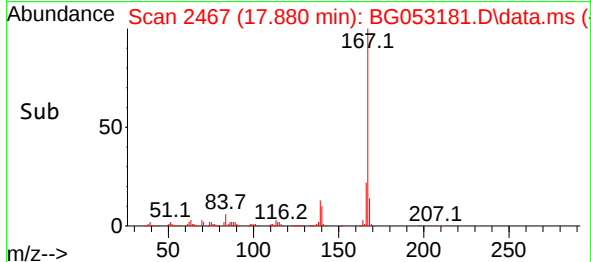
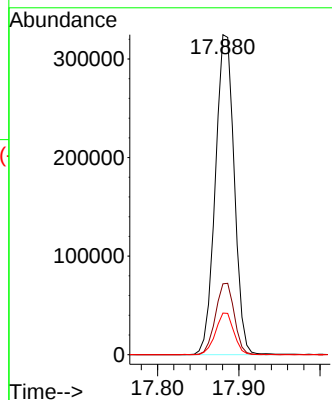
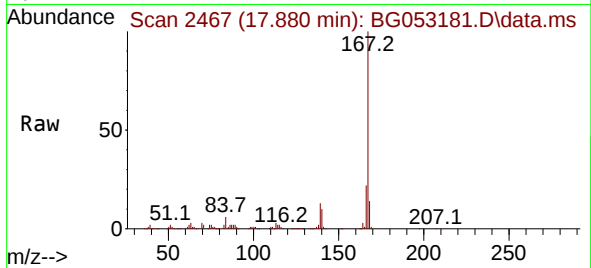




#73
 Carbazole
 Concen: 42.757 ng
 RT: 17.880 min Scan# 2469
 Delta R.T. -0.011 min
 Lab File: BG053181.D
 Acq: 18 Apr 2022 15:42

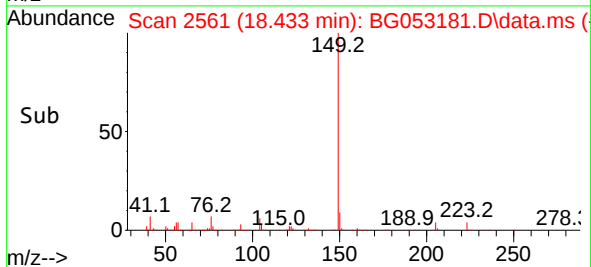
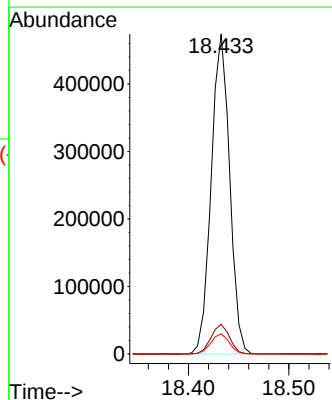
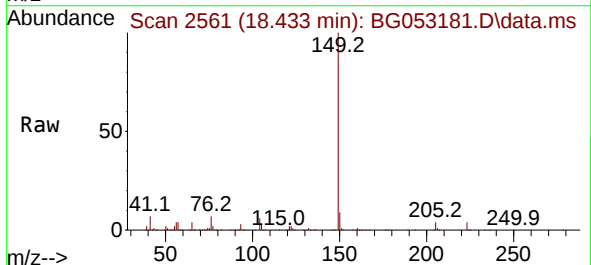
Instrument :
 BNA_G
 ClientSampleId :
 SB-1MSD

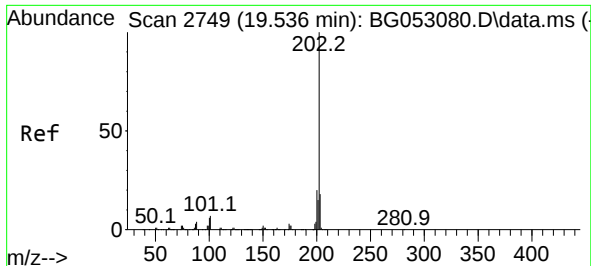
Tgt Ion:167 Resp: 525255
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.5 27.7
 139 13.0 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 43.414 ng
 RT: 18.433 min Scan# 2561
 Delta R.T. -0.005 min
 Lab File: BG053181.D
 Acq: 18 Apr 2022 15:42

Tgt Ion:149 Resp: 604877
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.0 10.6
 104 6.3 4.6 7.0

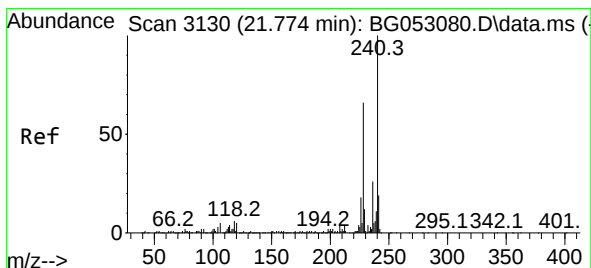
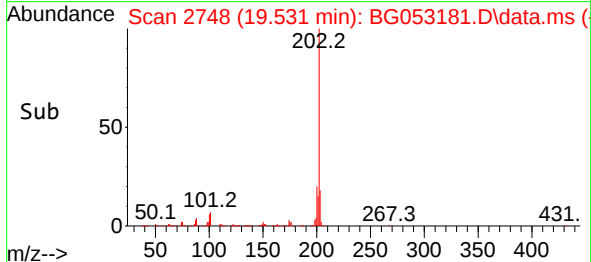
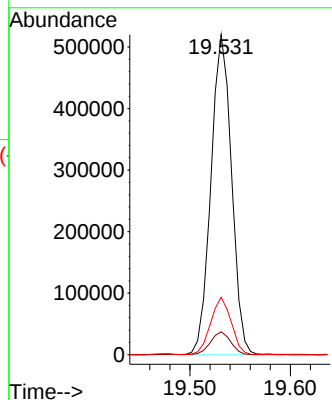
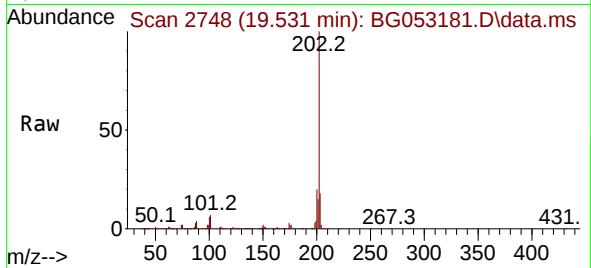




#75
Fluoranthene
Concen: 45.314 ng
RT: 19.531 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

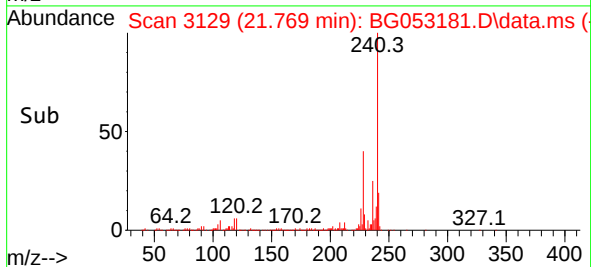
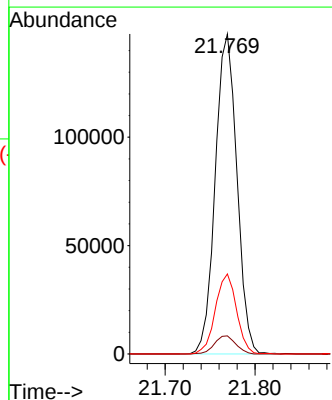
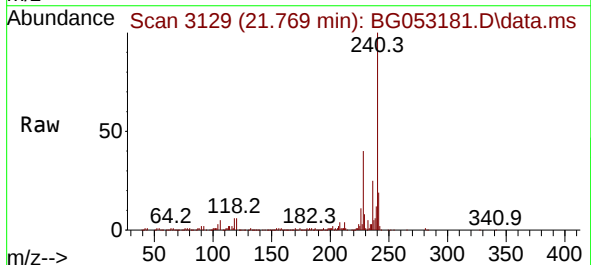
Instrument :
BNA_G
ClientSampleId :
SB-1MSD

Tgt Ion:202 Resp: 740965
Ion Ratio Lower Upper
202 100
101 7.1 0.0 27.3
203 18.0 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.769 min Scan# 3129
Delta R.T. -0.005 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

Tgt Ion:240 Resp: 246812
Ion Ratio Lower Upper
240 100
120 5.6 5.4 8.0
236 25.0 19.8 29.6

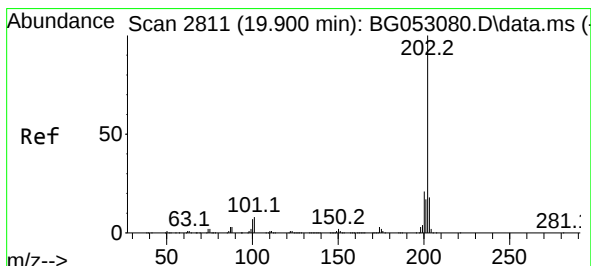
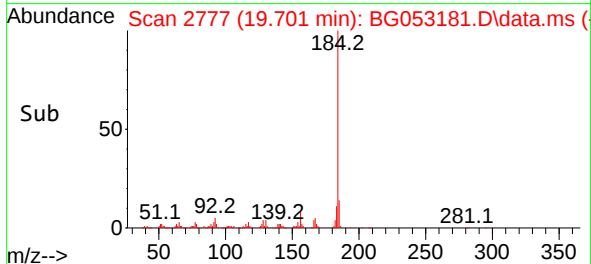
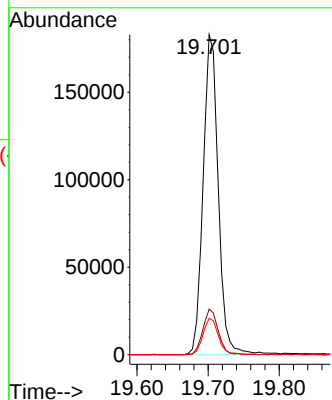
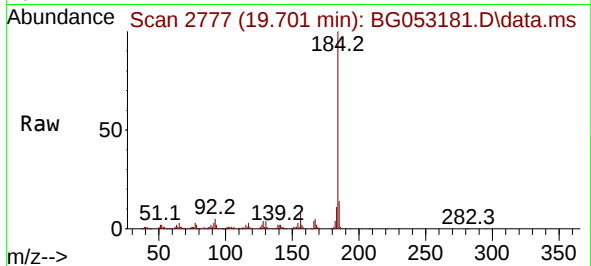




#77
Benzidine
Concen: 38.555 ng
RT: 19.701 min Scan# 2777
Delta R.T. -0.011 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

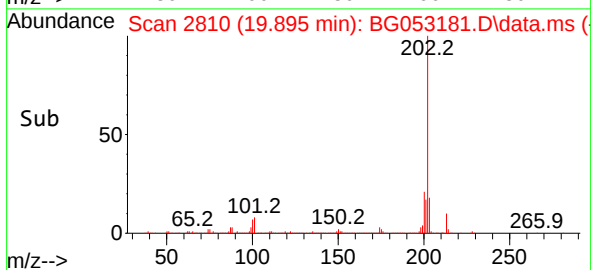
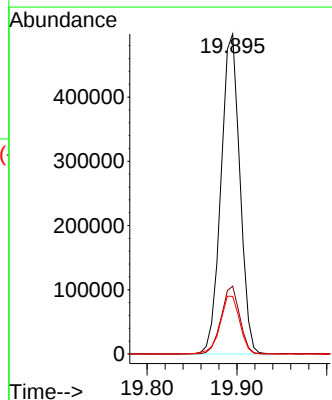
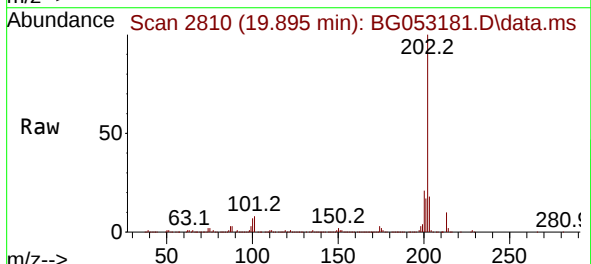
Instrument :
BNA_G
ClientSampleId :
SB-1MSD

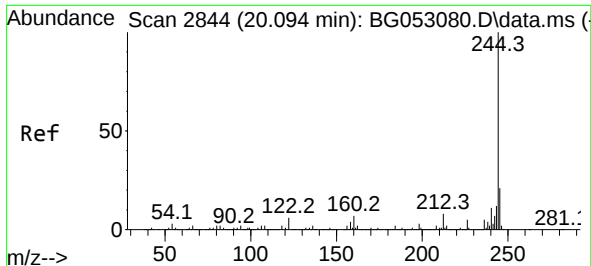
Tgt Ion:184 Resp: 271500
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.4 9.4 14.2



#78
Pyrene
Concen: 41.371 ng
RT: 19.895 min Scan# 2810
Delta R.T. -0.005 min
Lab File: BG053181.D
Acq: 18 Apr 2022 15:42

Tgt Ion:202 Resp: 727226
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 18.0 15.0 22.6

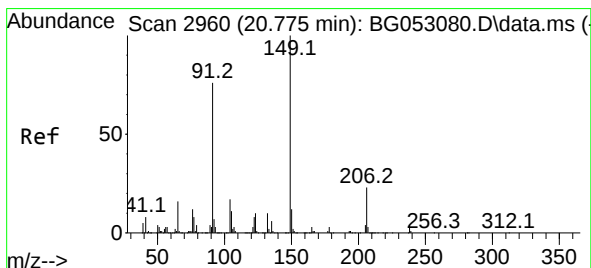
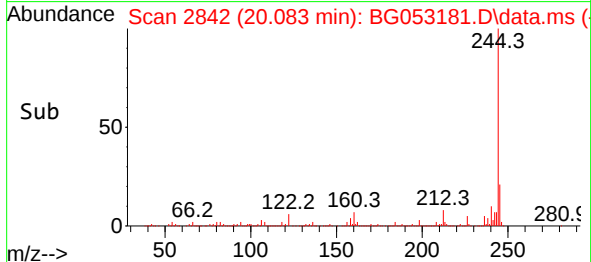
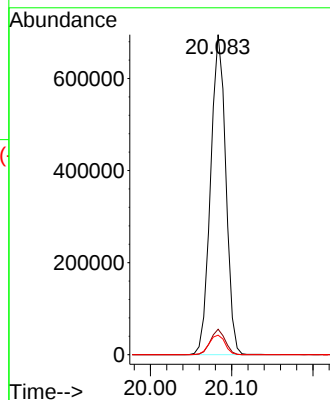
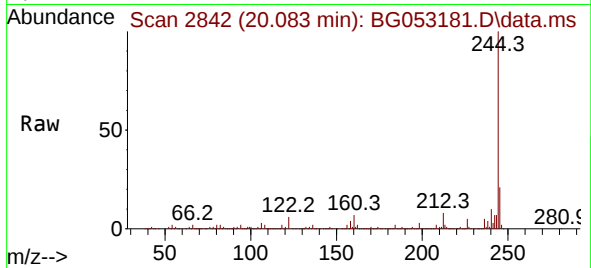




#79
 Terphenyl-d14
 Concen: 61.757 ng
 RT: 20.083 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: BG053181.D
 Acq: 18 Apr 2022 15:42

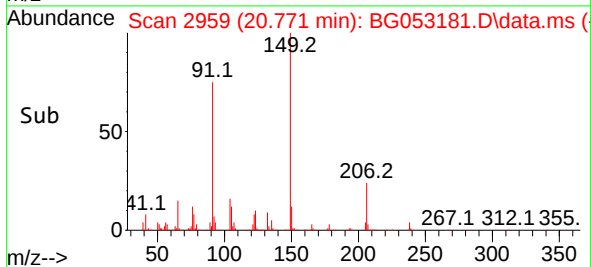
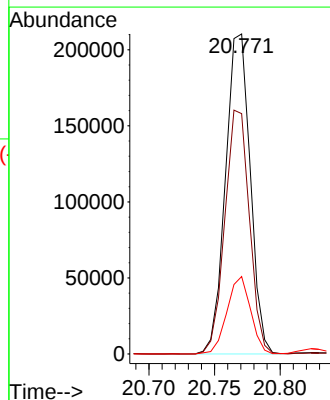
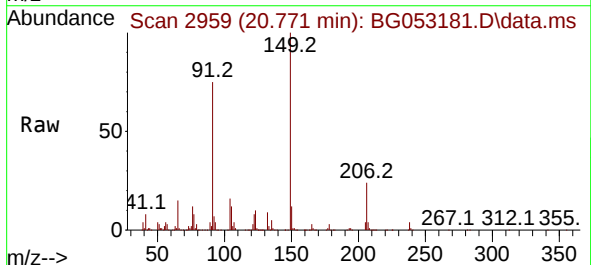
Instrument :
 BNA_G
 ClientSampleId :
 SB-1MSD

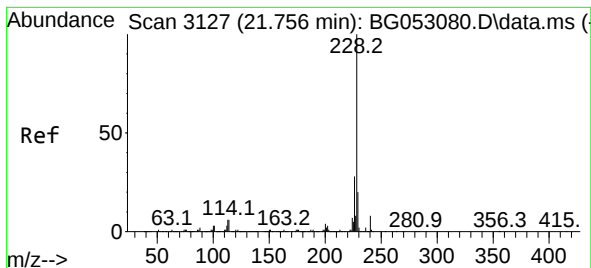
Tgt Ion:244 Resp: 902507
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.4 8.2
 122 6.1 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 42.102 ng
 RT: 20.771 min Scan# 2959
 Delta R.T. -0.005 min
 Lab File: BG053181.D
 Acq: 18 Apr 2022 15:42

Tgt Ion:149 Resp: 275909
 Ion Ratio Lower Upper
 149 100
 91 75.1 60.2 90.4
 206 24.2 19.4 29.2





#81

Benzo(a)anthracene

Concen: 43.629 ng

RT: 21.746 min Scan# 3110

Delta R.T. -0.011 min

Lab File: BG053181.D

Acq: 18 Apr 2022 15:42

Instrument :

BNA_G

ClientSampleId :

SB-1MSD

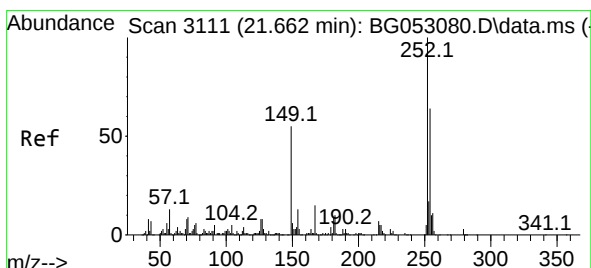
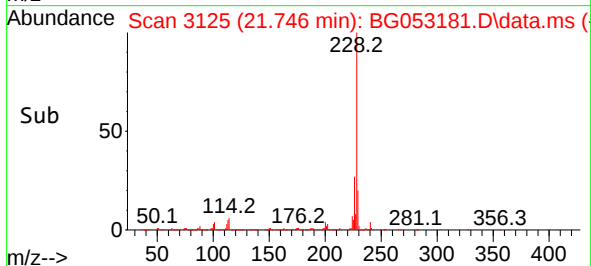
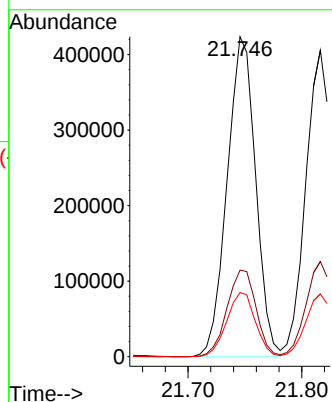
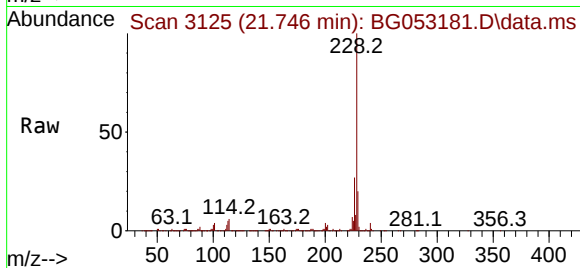
Tgt Ion:228 Resp: 736251

Ion Ratio Lower Upper

228 100

226 27.0 21.4 32.0

229 20.0 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 24.842 ng

RT: 21.658 min Scan# 3110

Delta R.T. -0.005 min

Lab File: BG053181.D

Acq: 18 Apr 2022 15:42

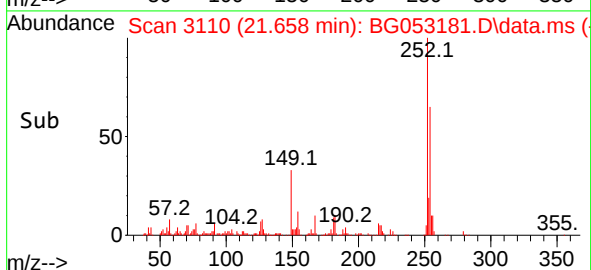
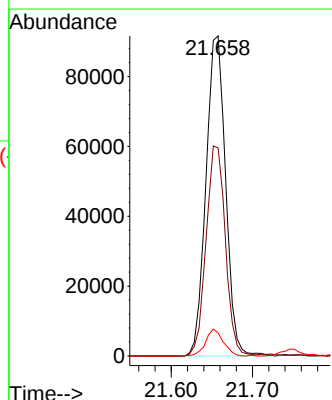
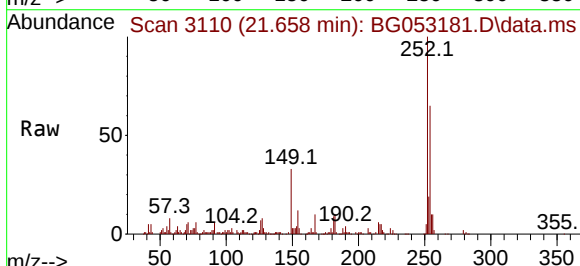
Tgt Ion:252 Resp: 154171

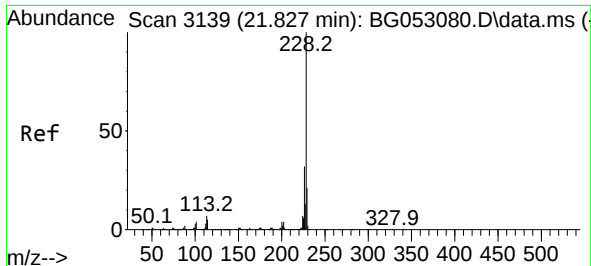
Ion Ratio Lower Upper

252 100

254 65.0 51.2 76.8

126 7.2 5.8 8.8

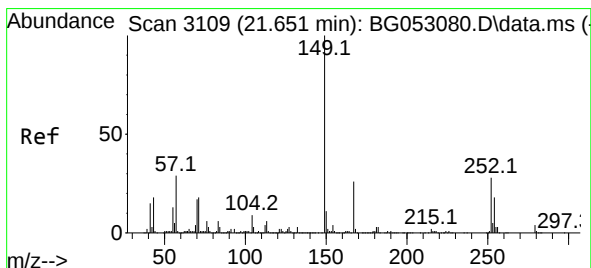
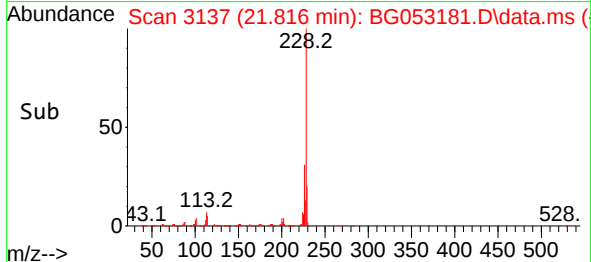
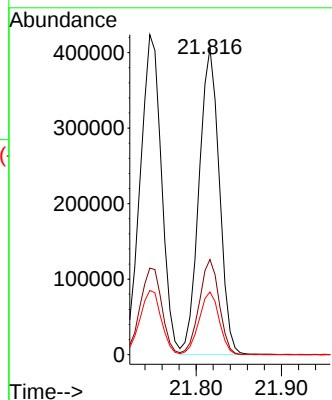
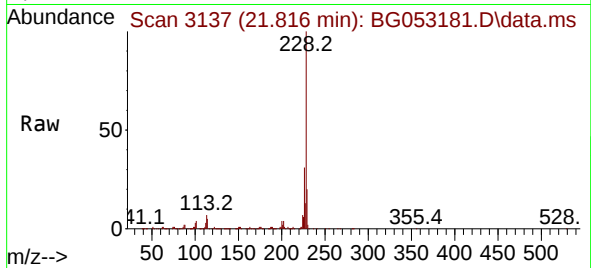




#83
 Chrysene
 Concen: 42.712 ng
 RT: 21.816 min Scan# 3139
 Delta R.T. -0.011 min
 Lab File: BG053181.D
 Acq: 18 Apr 2022 15:42

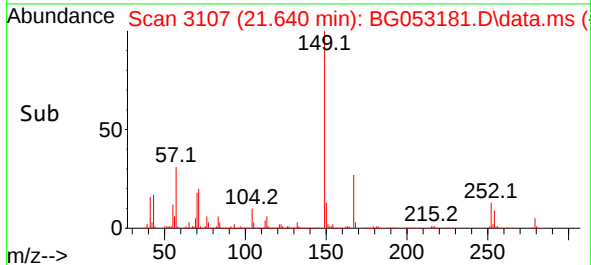
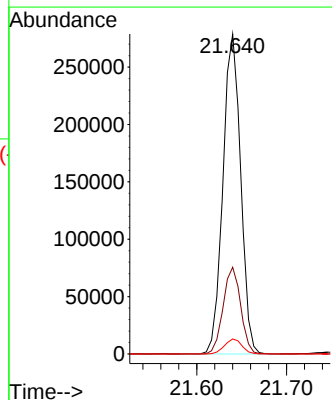
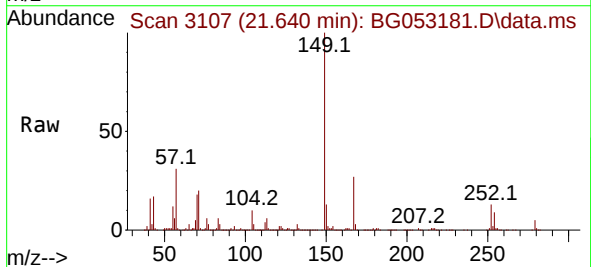
Instrument :
 BNA_G
 ClientSampleId :
 SB-1MSD

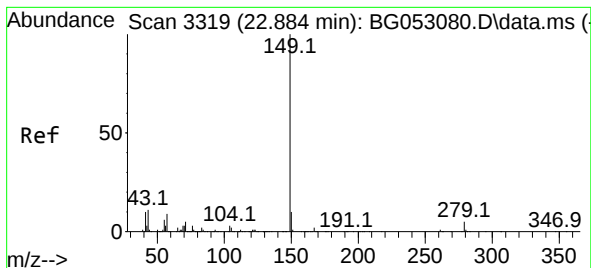
Tgt Ion:228 Resp: 668936
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.2 36.4
 229 20.5 16.3 24.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.083 ng
 RT: 21.640 min Scan# 3107
 Delta R.T. -0.011 min
 Lab File: BG053181.D
 Acq: 18 Apr 2022 15:42

Tgt Ion:149 Resp: 381642
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.4 32.2
 279 4.7 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 44.162 ng

RT: 22.874 min Scan# 31

Delta R.T. -0.011 min

Lab File: BG053181.D

Acq: 18 Apr 2022 15:42

Instrument :

BNA_G

ClientSampleId :

SB-1MSD

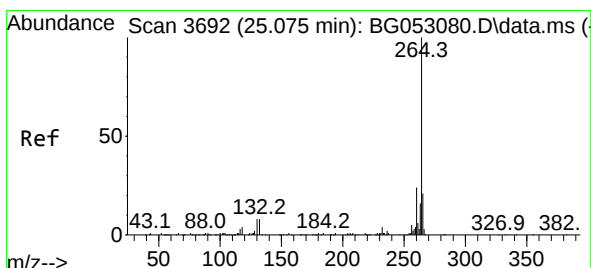
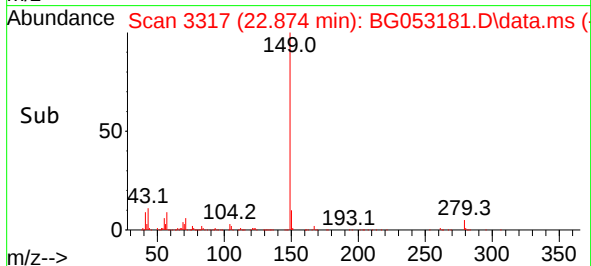
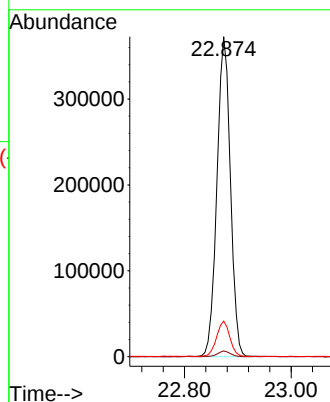
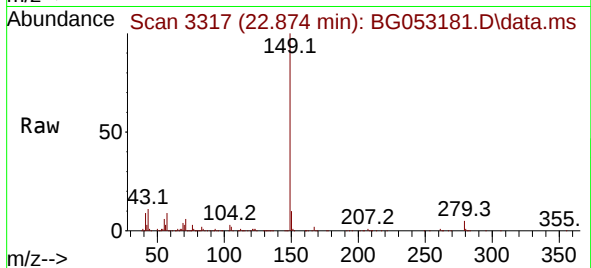
Tgt Ion:149 Resp: 654254

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 11.1 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.065 min Scan# 3690

Delta R.T. -0.011 min

Lab File: BG053181.D

Acq: 18 Apr 2022 15:42

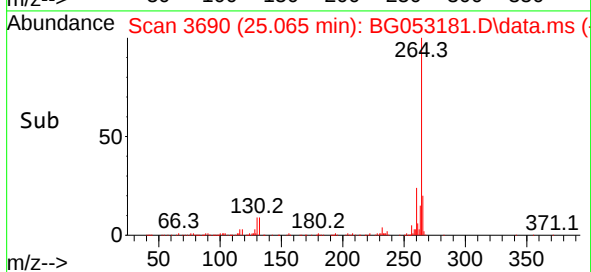
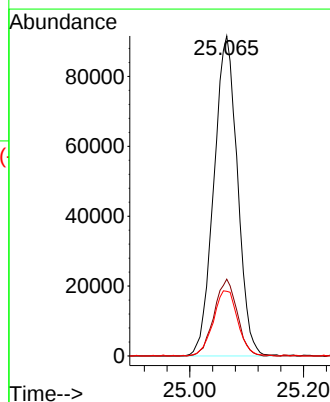
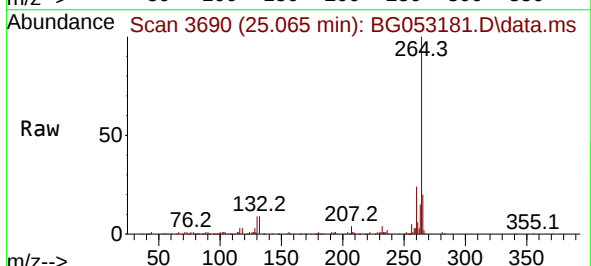
Tgt Ion:264 Resp: 263287

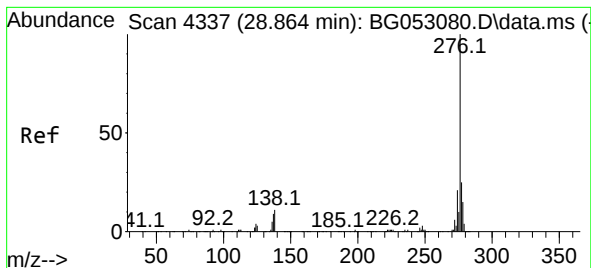
Ion Ratio Lower Upper

264 100

260 24.0 18.2 27.2

265 20.2 15.1 22.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.185 ng

RT: 28.836 min Scan# 41

Delta R.T. -0.028 min

Lab File: BG053181.D

Acq: 18 Apr 2022 15:42

Instrument :

BNA_G

ClientSampleId :

SB-1MSD

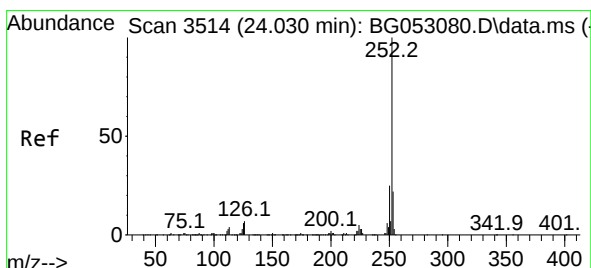
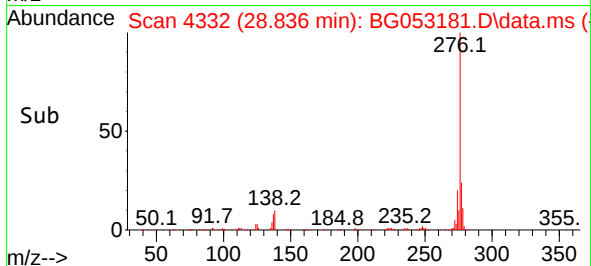
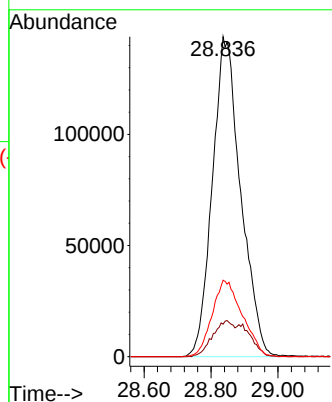
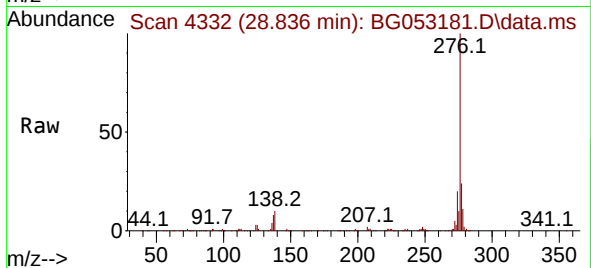
Tgt Ion:276 Resp: 844738

Ion Ratio Lower Upper

276 100

138 8.4 8.7 13.1#

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 47.548 ng

RT: 24.019 min Scan# 3512

Delta R.T. -0.011 min

Lab File: BG053181.D

Acq: 18 Apr 2022 15:42

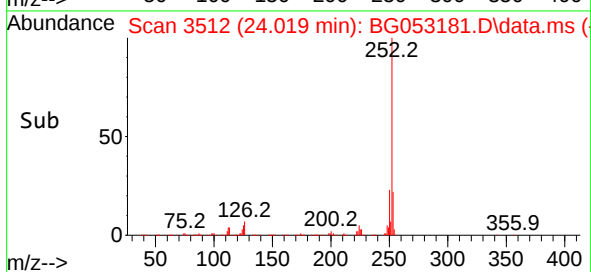
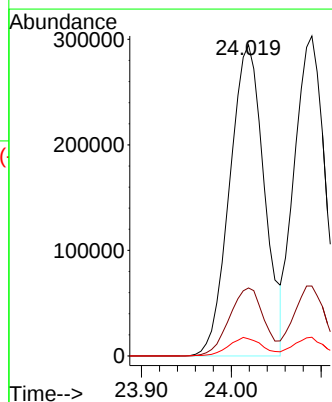
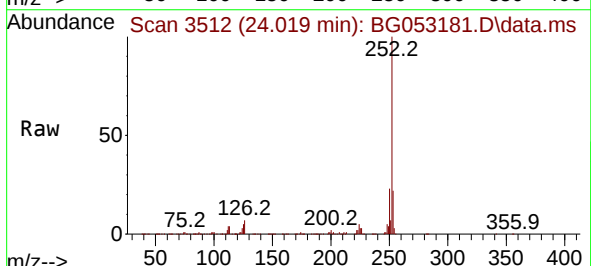
Tgt Ion:252 Resp: 789855

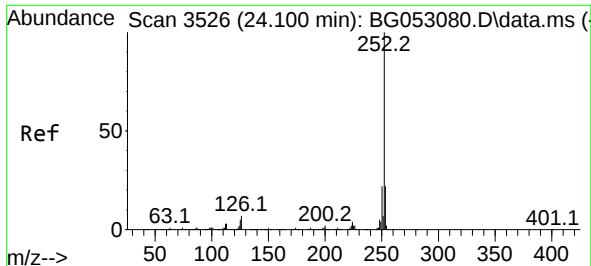
Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

125 5.5 5.2 7.8

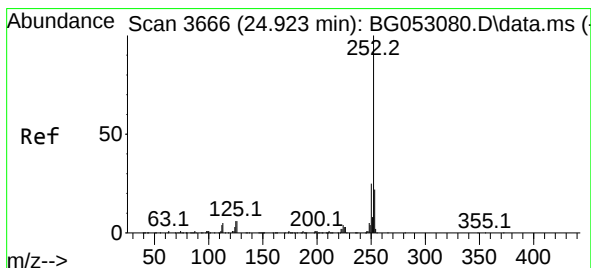
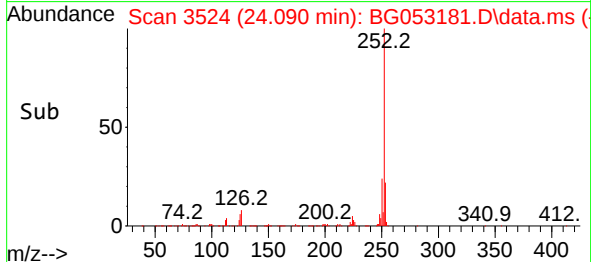
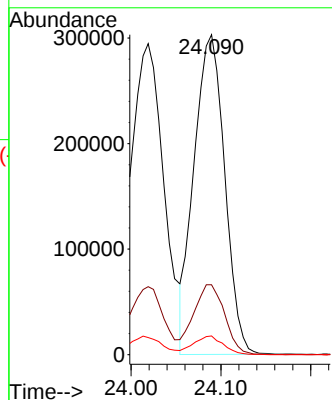
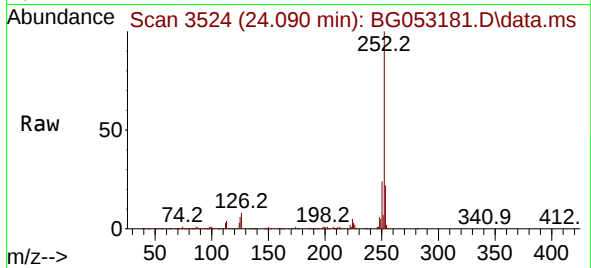




#89
 Benzo(k)fluoranthene
 Concen: 43.985 ng
 RT: 24.090 min Scan# 31
 Delta R.T. -0.011 min
 Lab File: BG053181.D
 Acq: 18 Apr 2022 15:42

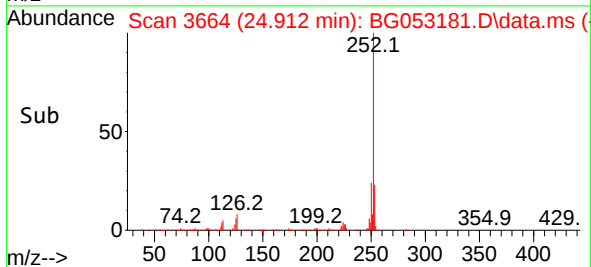
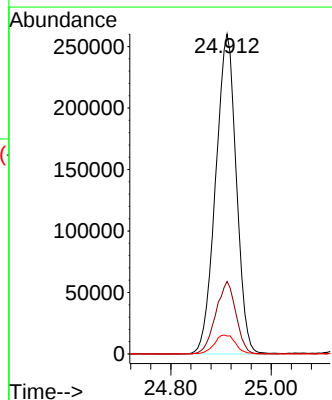
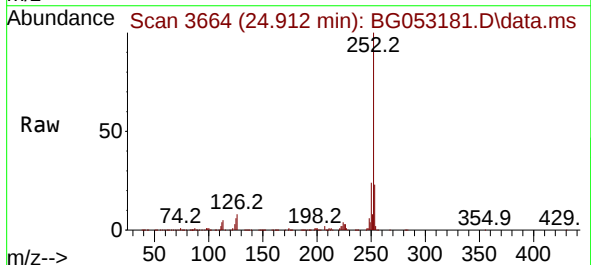
Instrument :
 BNA_G
 ClientSampleId :
 SB-1MSD

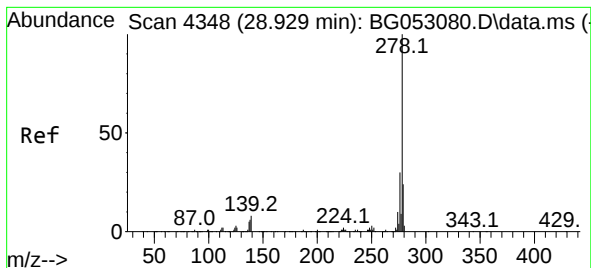
Tgt Ion:252 Resp: 718113
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.4 26.0
 125 5.8 5.0 7.4



#90
 Benzo(a)pyrene
 Concen: 52.517 ng
 RT: 24.912 min Scan# 3664
 Delta R.T. -0.011 min
 Lab File: BG053181.D
 Acq: 18 Apr 2022 15:42

Tgt Ion:252 Resp: 743217
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.4 27.6
 125 5.6 5.6 8.4#





#91

Dibenzo(a,h)anthracene

Concen: 44.922 ng

RT: 28.907 min Scan# 41

Delta R.T. -0.022 min

Lab File: BG053181.D

Acq: 18 Apr 2022 15:42

Instrument :

BNA_G

ClientSampleId :

SB-1MSD

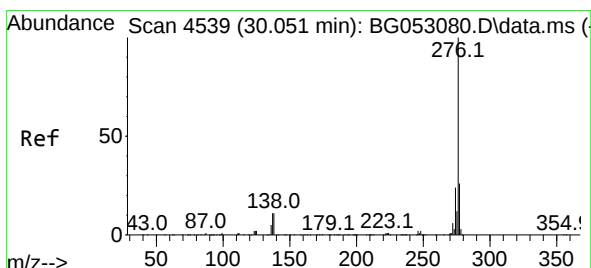
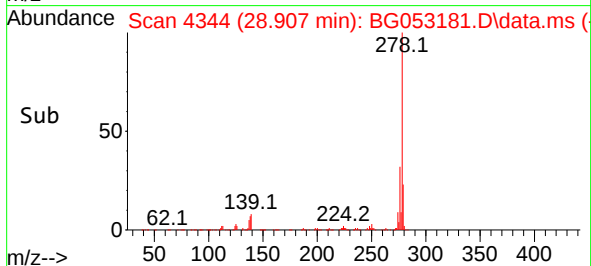
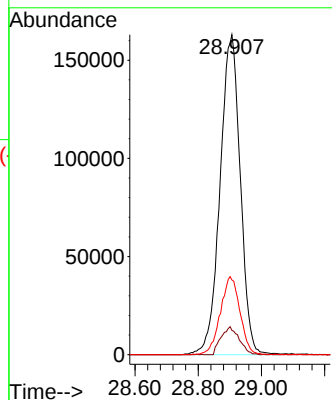
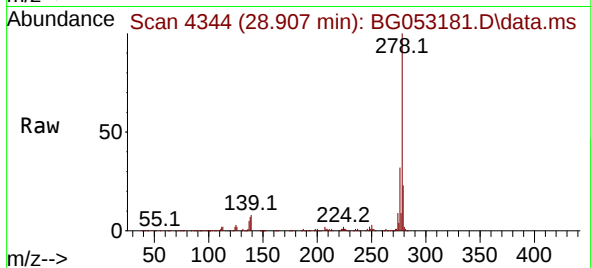
Tgt Ion:278 Resp: 723228

Ion Ratio Lower Upper

278 100

139 7.6 7.8 11.6#

279 23.4 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 45.361 ng

RT: 30.023 min Scan# 4534

Delta R.T. -0.028 min

Lab File: BG053181.D

Acq: 18 Apr 2022 15:42

Tgt Ion:276 Resp: 719798

Ion Ratio Lower Upper

276 100

277 23.3 18.2 27.2

138 10.5 9.1 13.7

