

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051622\
 Data File : BG053564.D
 Acq On : 16 May 2022 13:00
 Operator : CG/JU
 Sample : N2832-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB21MS

Quant Time: May 17 05:20:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	25244	20.000	ng	0.00
21) Naphthalene-d8	10.901	136	105184	20.000	ng	# 0.00
39) Acenaphthene-d10	14.714	164	84777	20.000	ng	0.00
64) Phenanthrene-d10	17.463	188	203920	20.000	ng	0.00
76) Chrysene-d12	21.746	240	186564	20.000	ng	0.00
86) Perylene-d12	25.029	264	196772	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.656	112	145429	97.771	ng	0.00
7) Phenol-d6	7.253	99	213658	94.646	ng	0.00
23) Nitrobenzene-d5	9.251	82	145404	58.846	ng	0.00
42) 2,4,6-Tribromophenol	16.206	330	119255	95.376	ng	0.00
45) 2-Fluorobiphenyl	13.339	172	321699	55.450	ng	0.00
79) Terphenyl-d14	20.065	244	570861	56.989	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.529	88	27046	34.655	ng	93
3) Pyridine	3.928	79	72211	37.887	ng	97
4) n-Nitrosodimethylamine	3.846	42	46437	50.016	ng	# 99
6) Aniline	7.406	93	96043	38.413	ng	95
8) 2-Chlorophenol	7.653	128	82406	52.995	ng	91
9) Benzaldehyde	7.218	77	55822	38.924	ng	99
10) Phenol	7.283	94	117157	53.064	ng	94
11) bis(2-Chloroethyl)ether	7.500	93	76706	46.584	ng	98
12) 1,3-Dichlorobenzene	7.976	146	85443	46.577	ng	92
13) 1,4-Dichlorobenzene	8.123	146	85896	46.402	ng	97
14) 1,2-Dichlorobenzene	8.446	146	83221	47.875	ng	99
15) Benzyl Alcohol	8.328	79	98590	52.239	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.605	45	125498	46.828	ng	97
17) 2-Methylphenol	8.534	107	78261	52.445	ng	98
18) Hexachloroethane	9.174	117	33183	47.204	ng	92
19) n-Nitroso-di-n-propyla...	8.892	70	77314	47.734	ng	95
20) 3+4-Methylphenols	8.863	107	110908	52.624	ng	98
22) Acetophenone	8.910	105	135810	47.177	ng	97
24) Nitrobenzene	9.292	77	118243	49.442	ng	98
25) Isophorone	9.815	82	215879	51.913	ng	99
26) 2-Nitrophenol	10.008	139	51266	52.927	ng	98
27) 2,4-Dimethylphenol	10.067	122	85195	58.444	ng	98
28) bis(2-Chloroethoxy)met...	10.290	93	112819	47.171	ng	98
29) 2,4-Dichlorophenol	10.549	162	100807	57.299	ng	95
30) 1,2,4-Trichlorobenzene	10.760	180	95175	47.613	ng	98
31) Naphthalene	10.948	128	255258	47.708	ng	99
32) Benzoic acid	10.067	122	85195	85.454	ng	# 11
33) 4-Chloroaniline	11.054	127	70963	31.670	ng	99
34) Hexachlorobutadiene	11.236	225	69724	47.039	ng	95
35) Caprolactam	11.835	113	35168	55.007	ng	95
36) 4-Chloro-3-methylphenol	12.182	107	116260	55.245	ng	99
37) 2-Methylnaphthalene	12.546	142	191084	47.856	ng	99
38) 1-Methylnaphthalene	12.769	142	184905	47.463	ng	95
40) 1,2,4,5-Tetrachloroben...	12.916	216	127945	47.879	ng	97
41) Hexachlorocyclopentadiene	12.899	237	114377	102.309	ng	99
43) 2,4,6-Trichlorophenol	13.157	196	99282	56.917	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051622\
 Data File : BG053564.D
 Acq On : 16 May 2022 13:00
 Operator : CG/JU
 Sample : N2832-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB21MS

Quant Time: May 17 05:20:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

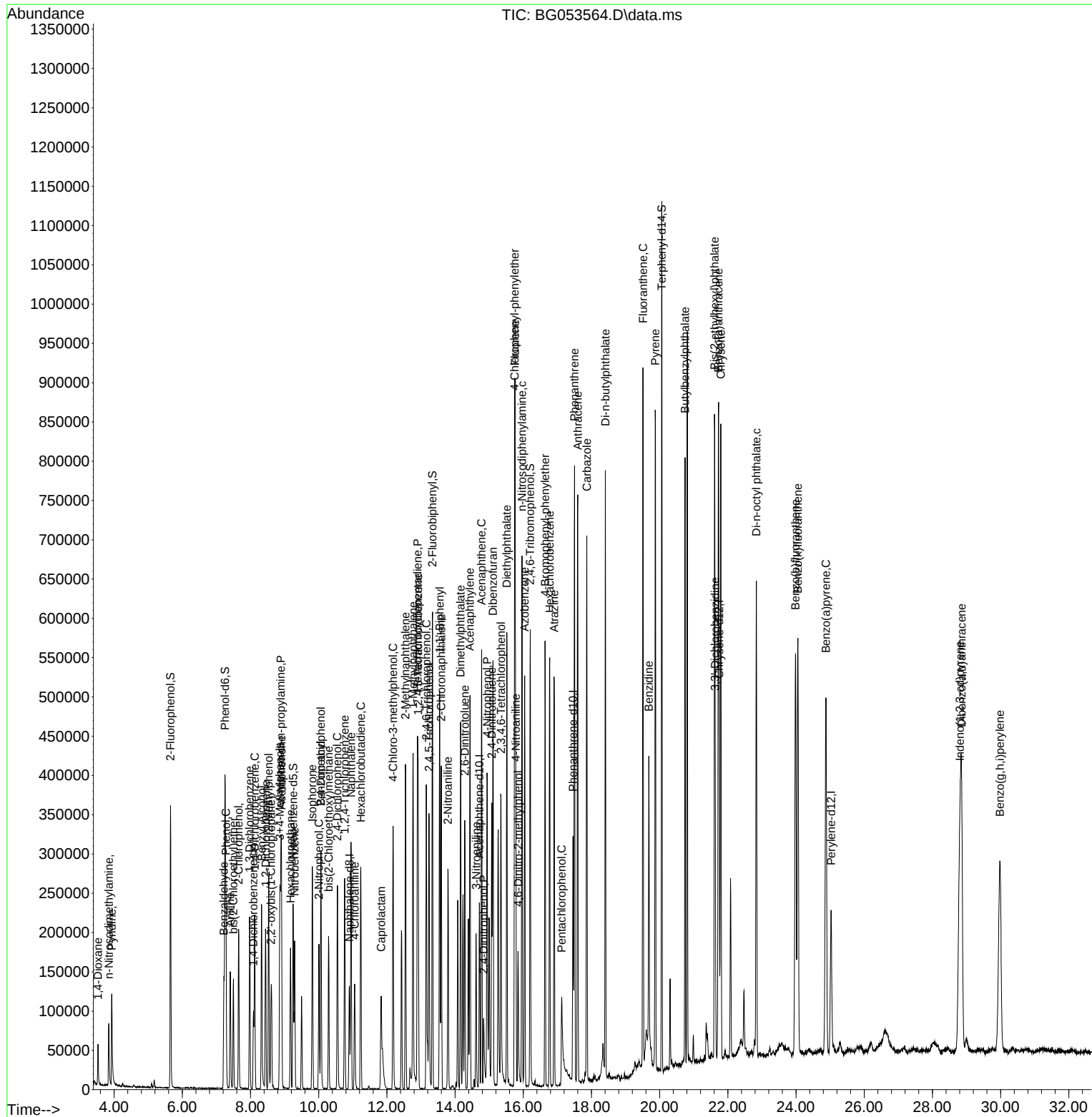
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.239	196	104768	56.434	ng	99
46) 1,1'-Biphenyl	13.551	154	269586	46.652	ng	98
47) 2-Chloronaphthalene	13.598	162	211677	46.754	ng	100
48) 2-Nitroaniline	13.792	65	87705	51.988	ng	97
49) Acenaphthylene	14.438	152	364027	50.387	ng	99
50) Dimethylphthalate	14.162	163	305125	47.363	ng	99
51) 2,6-Dinitrotoluene	14.285	165	66172	50.417	ng	98
52) Acenaphthene	14.778	154	201982	46.912	ng	99
53) 3-Nitroaniline	14.620	138	46432	32.742	ng	97
54) 2,4-Dinitrophenol	14.837	184	29641	39.045	ng	95
55) Dibenzofuran	15.113	168	351305	45.426	ng	98
56) 4-Nitrophenol	14.943	139	102391	101.087	ng	90
57) 2,4-Dinitrotoluene	15.078	165	96478	50.712	ng	91
58) Fluorene	15.760	166	294645	47.477	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.348	232	100916	53.576	ng	96
60) Diethylphthalate	15.519	149	317388	47.694	ng	99
61) 4-Chlorophenyl-phenyle...	15.748	204	161695	46.691	ng	99
62) 4-Nitroaniline	15.783	138	70046	47.621	ng	98
63) Azobenzene	16.041	77	316508	46.447	ng	98
65) 4,6-Dinitro-2-methylph...	15.848	198	47499	39.090	ng	93
66) n-Nitrosodiphenylamine	15.965	169	267813	50.021	ng	98
67) 4-Bromophenyl-phenylether	16.641	248	115227	48.383	ng	94
68) Hexachlorobenzene	16.776	284	129489	49.646	ng	97
69) Atrazine	16.905	200	104207	46.234	ng	98
70) Pentachlorophenol	17.128	266	47887	36.761	ng	92
71) Phenanthrene	17.504	178	496756	47.908	ng	97
72) Anthracene	17.598	178	499595	49.019	ng	98
73) Carbazole	17.863	167	454449	45.497	ng	100
74) Di-n-butylphthalate	18.409	149	520586	46.341	ng	99
75) Fluoranthene	19.513	202	585548	43.613	ng	99
77) Benzidine	19.684	184	212530	52.853	ng	98
78) Pyrene	19.872	202	579535	47.986	ng	99
80) Butylbenzylphthalate	20.747	149	216788	48.951	ng	97
81) Benzo(a)anthracene	21.722	228	583783	49.060	ng	100
82) 3,3'-Dichlorobenzidine	21.628	252	107161	35.512	ng	95
83) Chrysene	21.793	228	532687	47.931	ng	98
84) Bis(2-ethylhexyl)phtha...	21.610	149	306147	50.085	ng	97
85) Di-n-octyl phthalate	22.838	149	518609	50.174	ng	98
87) Indeno(1,2,3-cd)pyrene	28.807	276	635561	46.375	ng	99
88) Benzo(b)fluoranthene	23.984	252	581621	49.936	ng	100
89) Benzo(k)fluoranthene	24.054	252	561829	49.088	ng	99
90) Benzo(a)pyrene	24.877	252	568213	57.317	ng	99
91) Dibenzo(a,h)anthracene	28.854	278	553408	49.006	ng	99
92) Benzo(g,h,i)perylene	29.981	276	553338	49.433	ng	97

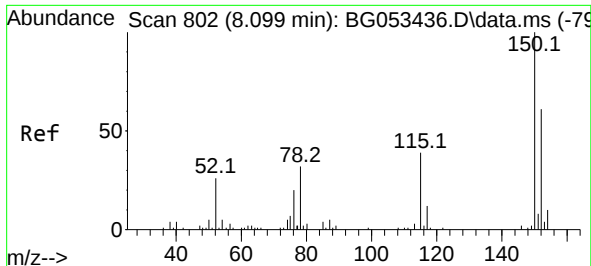
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051622\
 Data File : BG053564.D
 Acq On : 16 May 2022 13:00
 Operator : CG/JU
 Sample : N2832-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB21MS

Quant Time: May 17 05:20:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

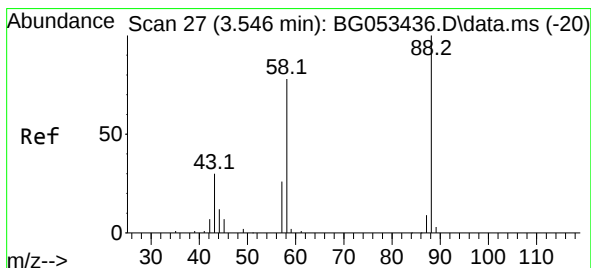
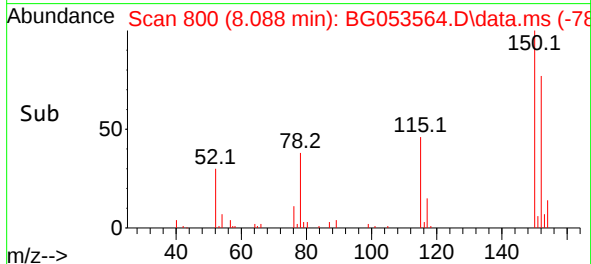
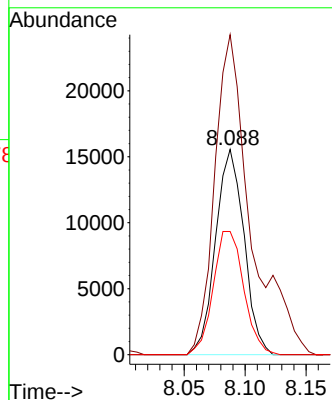
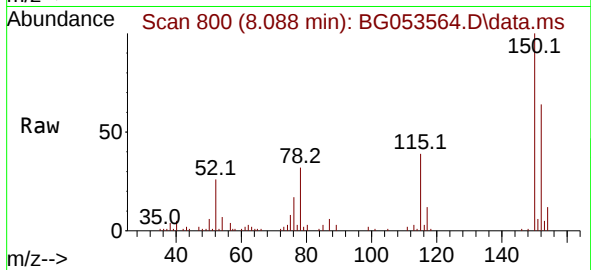




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.088 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

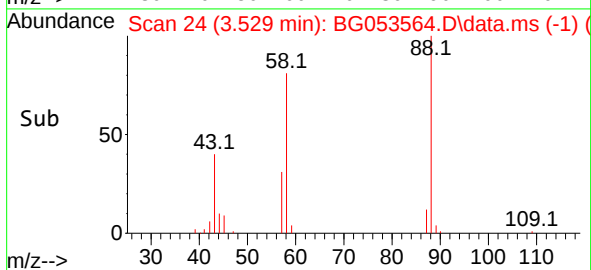
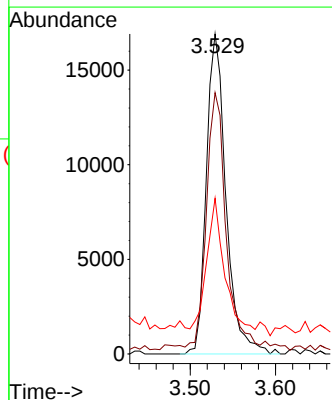
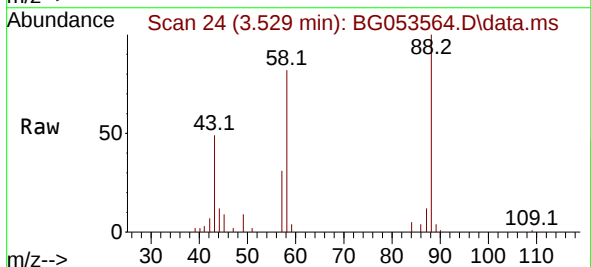
Instrument :
BNA_G
ClientSampleId :
SB21MS

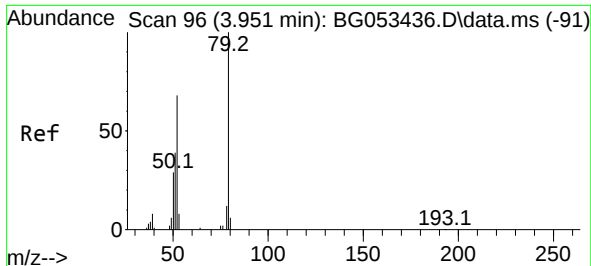
Tgt Ion:152 Resp: 25244
Ion Ratio Lower Upper
152 100
150 155.9 131.6 197.4
115 60.0 50.9 76.3



#2
1,4-Dioxane
Concen: 34.655 ng
RT: 3.529 min Scan# 24
Delta R.T. -0.008 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Tgt Ion: 88 Resp: 27046
Ion Ratio Lower Upper
88 100
58 78.0 59.2 88.8
43 36.4 24.3 36.5





#3

Pyridine

Concen: 37.887 ng

RT: 3.928 min Scan# 91

Delta R.T. -0.008 min

Lab File: BG053564.D

Acq: 16 May 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SB21MS

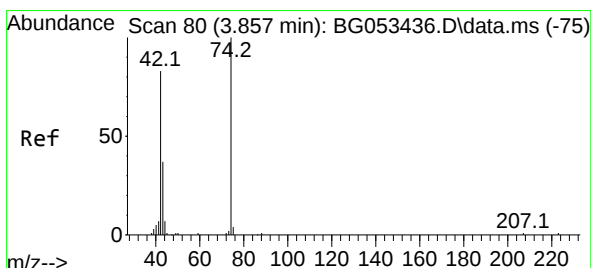
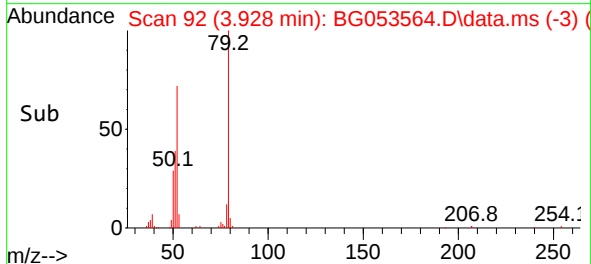
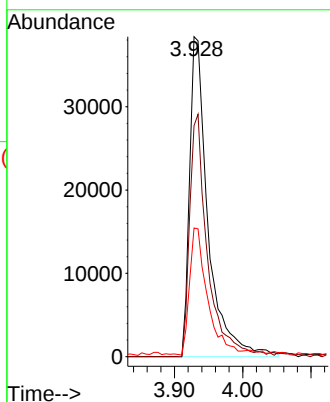
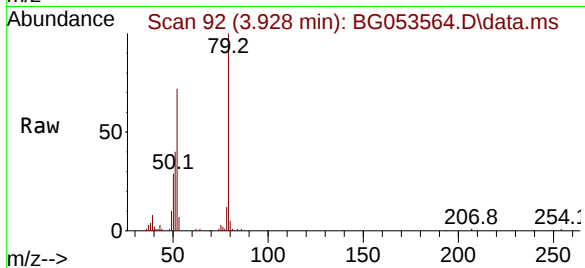
Tgt Ion: 79 Resp: 72211

Ion Ratio Lower Upper

79 100

52 72.2 54.6 81.8

51 40.2 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 50.016 ng

RT: 3.846 min Scan# 78

Delta R.T. -0.002 min

Lab File: BG053564.D

Acq: 16 May 2022 13:00

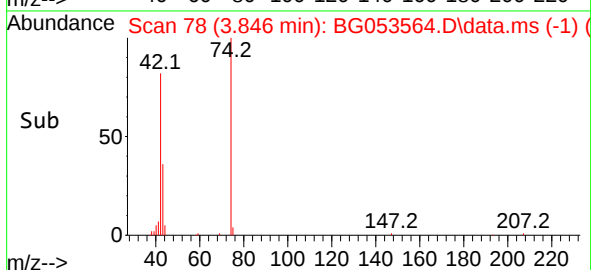
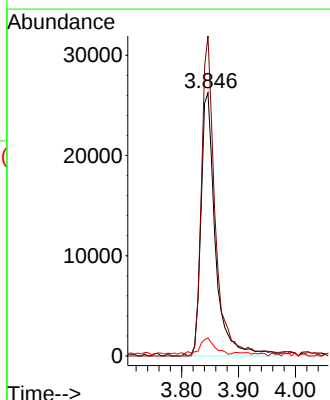
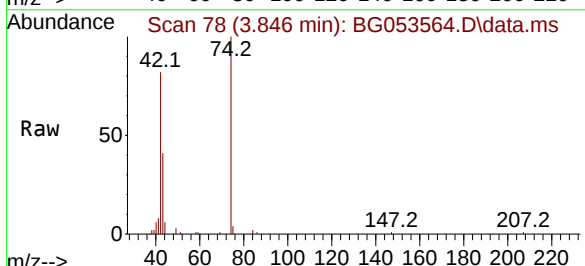
Tgt Ion: 42 Resp: 46437

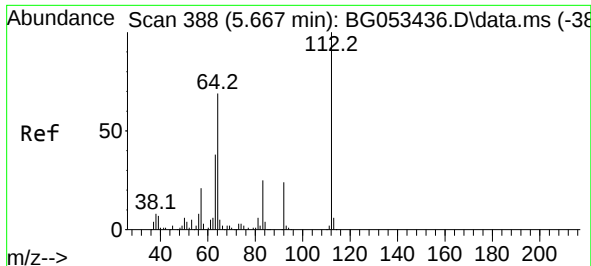
Ion Ratio Lower Upper

42 100

74 121.6 97.0 145.4

44 6.8 7.0 10.4

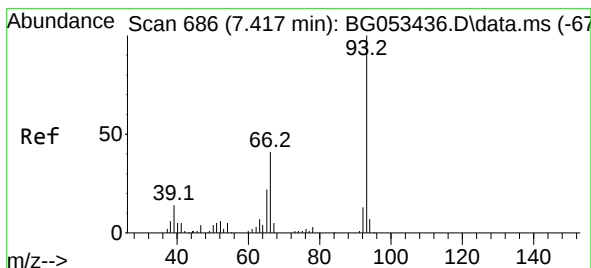
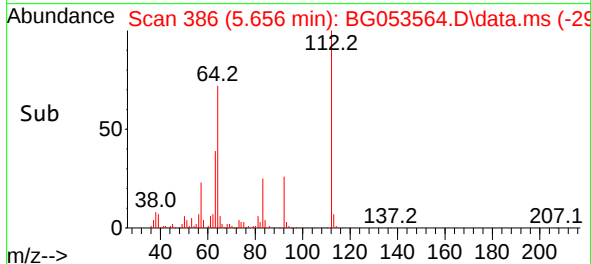
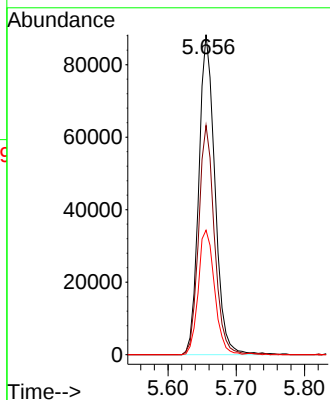
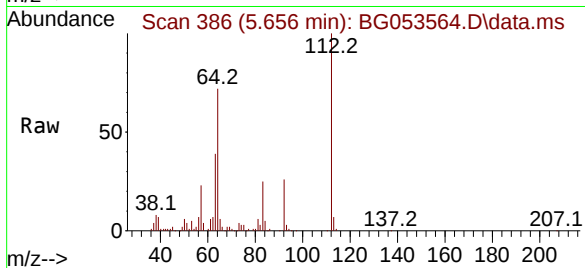




#5
2-Fluorophenol
Concen: 97.771 ng
RT: 5.656 min Scan# 388
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

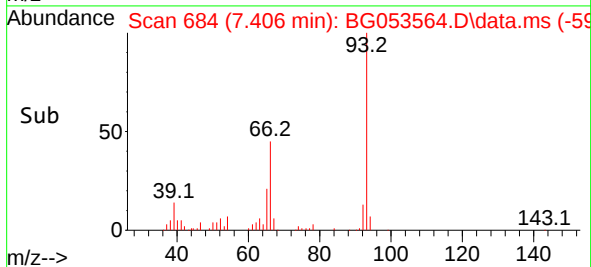
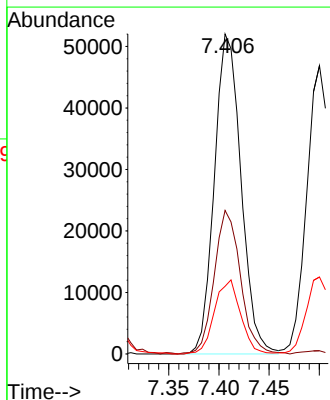
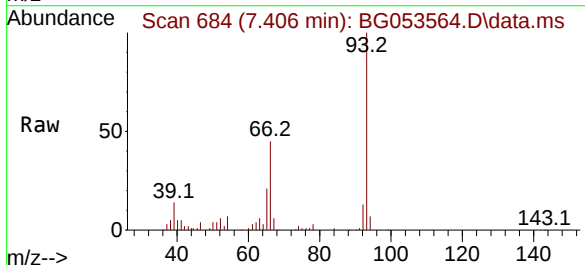
Instrument :
BNA_G
ClientSampleId :
SB21MS

Tgt Ion:112 Resp: 145429
Ion Ratio Lower Upper
112 100
64 71.7 55.1 82.7
63 38.9 30.4 45.6



#6
Aniline
Concen: 38.413 ng
RT: 7.406 min Scan# 684
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Tgt Ion: 93 Resp: 96043
Ion Ratio Lower Upper
93 100
66 44.8 32.9 49.3
65 21.1 17.8 26.8

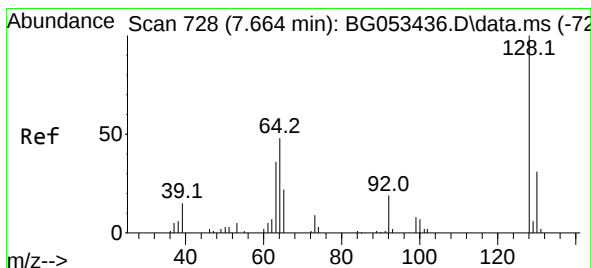
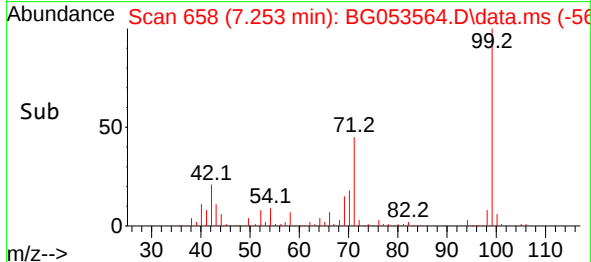
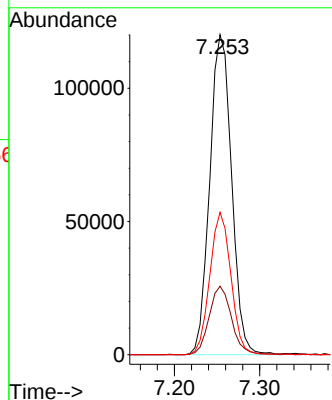
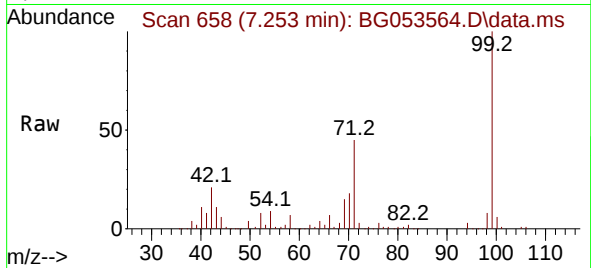




#7
Phenol-d6
Concen: 94.646 ng
RT: 7.253 min Scan# 611
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

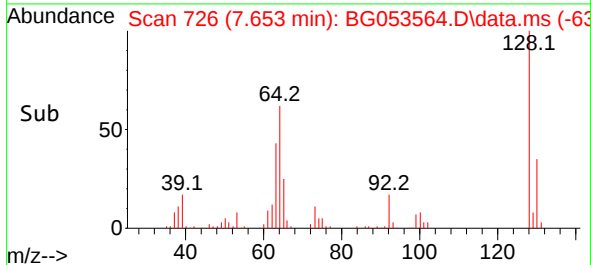
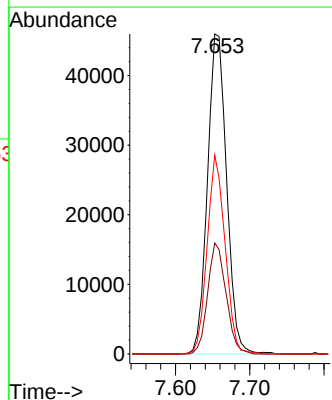
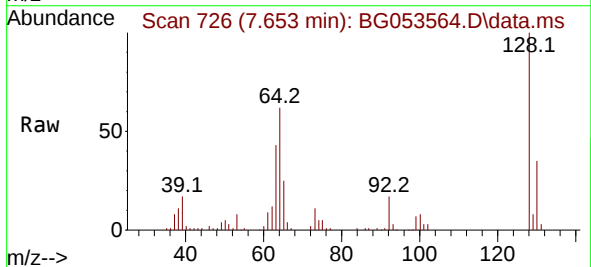
Instrument :
BNA_G
ClientSampleId :
SB21MS

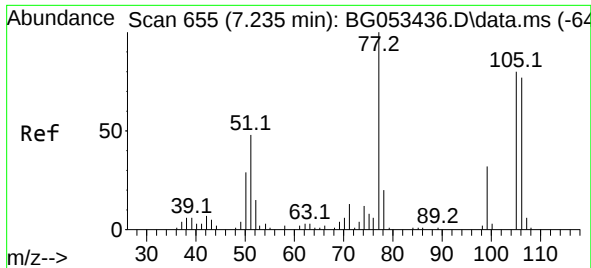
Tgt Ion: 99 Resp: 213658
Ion Ratio Lower Upper
99 100
42 21.4 17.0 25.6
71 44.5 33.8 50.8



#8
2-Chlorophenol
Concen: 52.995 ng
RT: 7.653 min Scan# 726
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Tgt Ion: 128 Resp: 82406
Ion Ratio Lower Upper
128 100
130 34.7 10.5 50.5
64 62.1 35.1 75.1

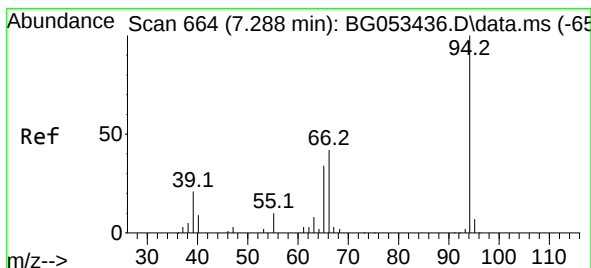
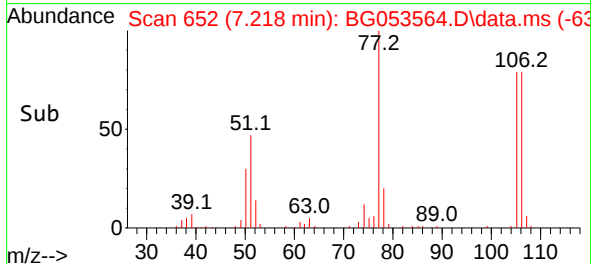
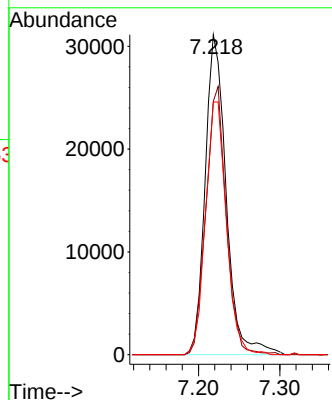
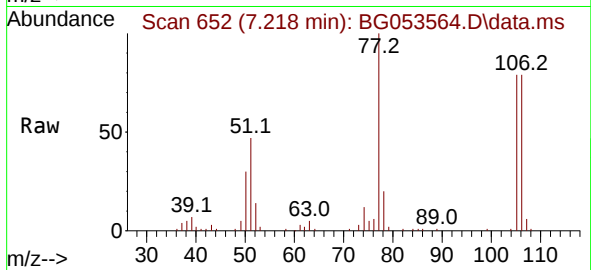




#9
Benzaldehyde
Concen: 38.924 ng
RT: 7.218 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

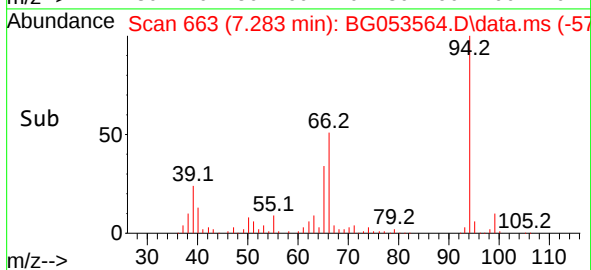
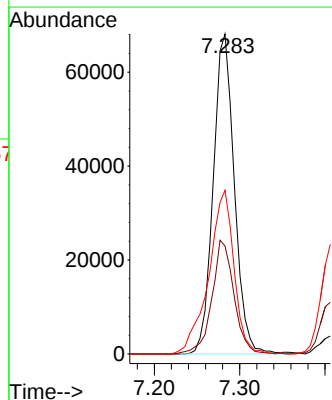
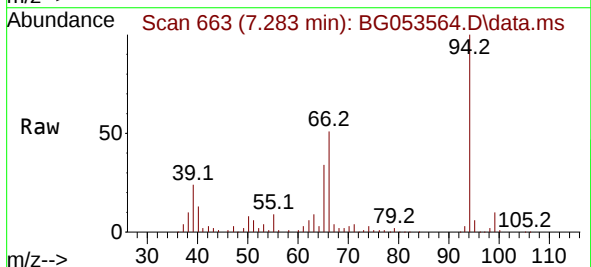
Instrument :
BNA_G
ClientSampleId :
SB21MS

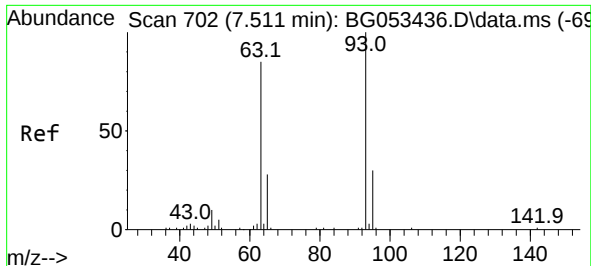
Tgt Ion: 77 Resp: 55822
Ion Ratio Lower Upper
77 100
105 79.2 59.6 99.6
106 79.0 56.8 96.8



#10
Phenol
Concen: 53.064 ng
RT: 7.283 min Scan# 663
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Tgt Ion: 94 Resp: 117157
Ion Ratio Lower Upper
94 100
65 33.8 14.8 54.8
66 51.1 25.2 65.2

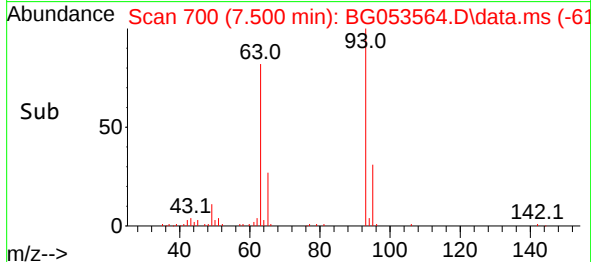
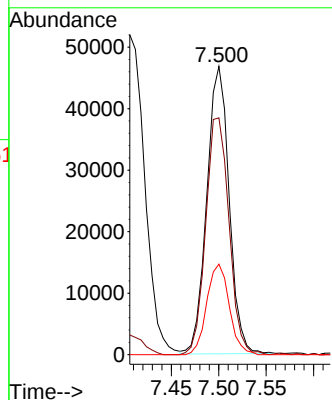
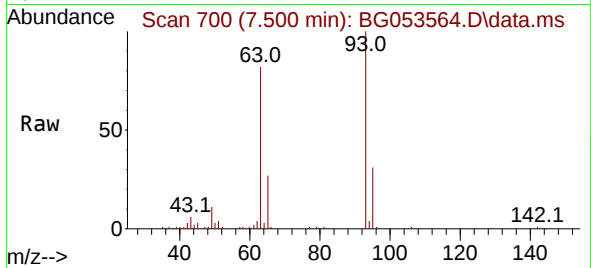




#11
bis(2-Chloroethyl)ether
Concen: 46.584 ng
RT: 7.500 min Scan# 702
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

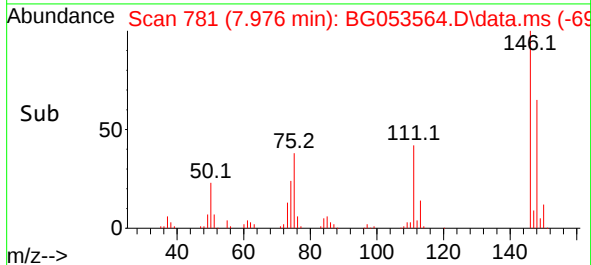
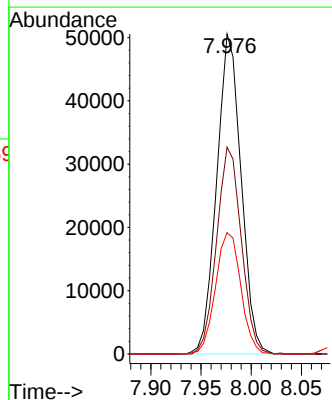
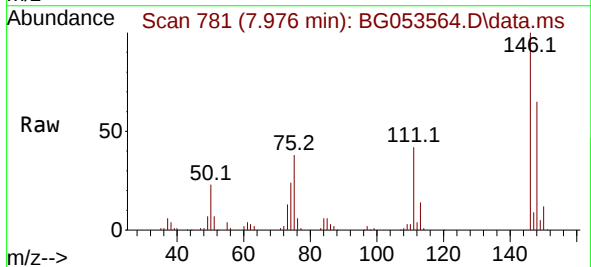
Instrument :
BNA_G
ClientSampleId :
SB21MS

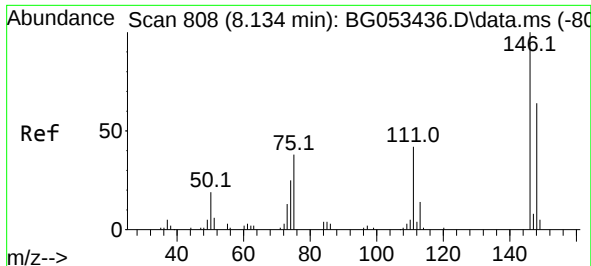
Tgt Ion: 93 Resp: 76706
Ion Ratio Lower Upper
93 100
63 82.2 63.6 103.6
95 31.4 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 46.577 ng
RT: 7.976 min Scan# 781
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Tgt Ion: 146 Resp: 85443
Ion Ratio Lower Upper
146 100
148 64.6 46.1 69.1
75 37.9 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 46.402 ng

RT: 8.123 min Scan# 808

Delta R.T. -0.002 min

Lab File: BG053564.D

Acq: 16 May 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SB21MS

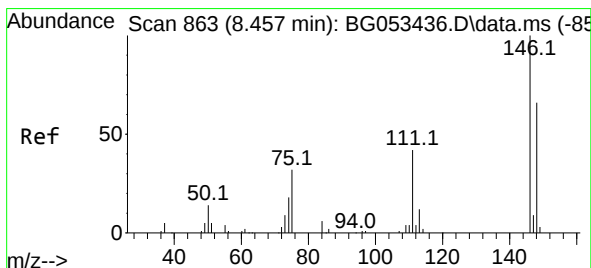
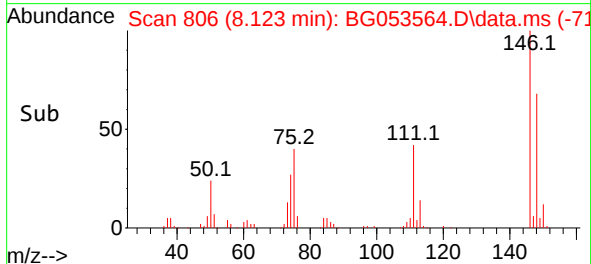
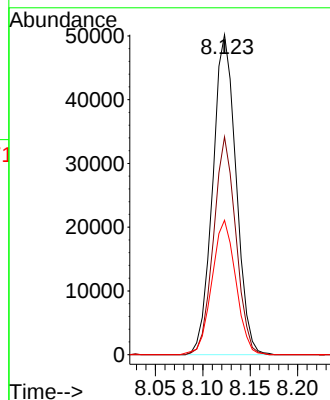
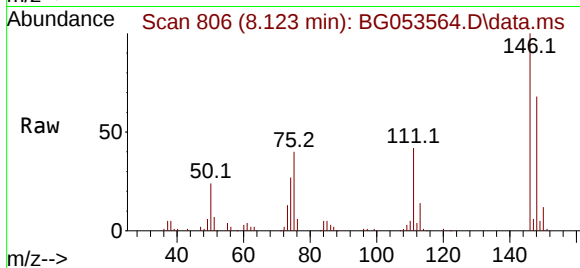
Tgt Ion:146 Resp: 85896

Ion Ratio Lower Upper

146 100

148 68.1 51.5 77.3

111 42.0 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 47.875 ng

RT: 8.446 min Scan# 861

Delta R.T. 0.004 min

Lab File: BG053564.D

Acq: 16 May 2022 13:00

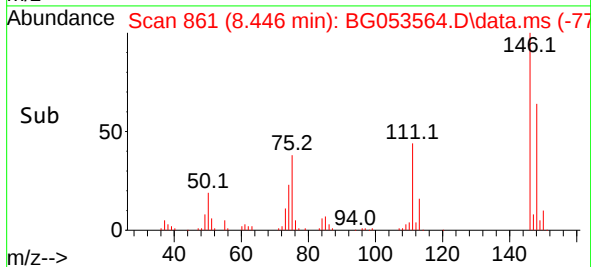
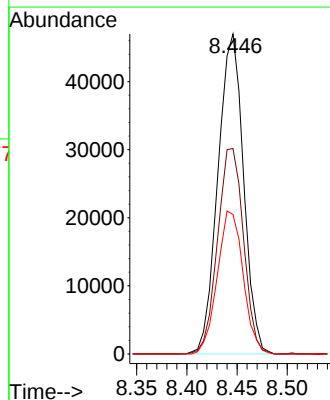
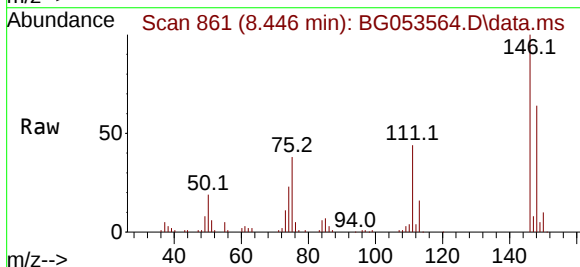
Tgt Ion:146 Resp: 83221

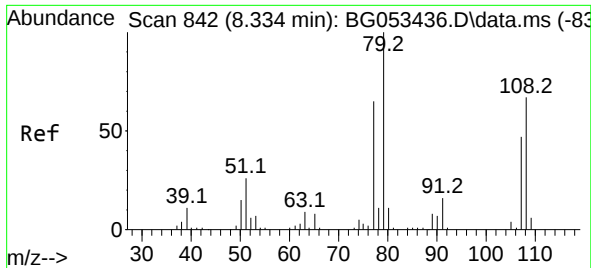
Ion Ratio Lower Upper

146 100

148 64.2 52.6 78.8

111 43.5 34.5 51.7

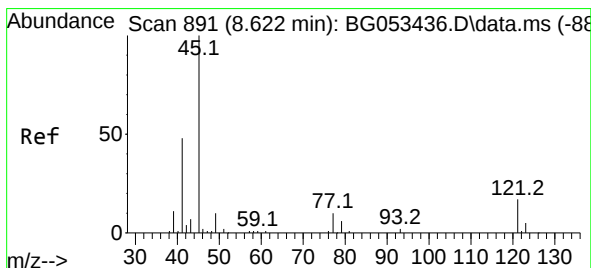
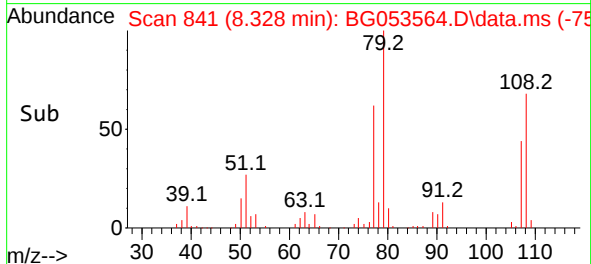
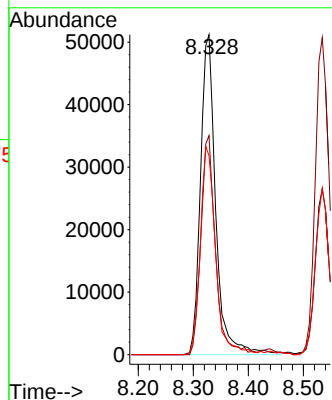
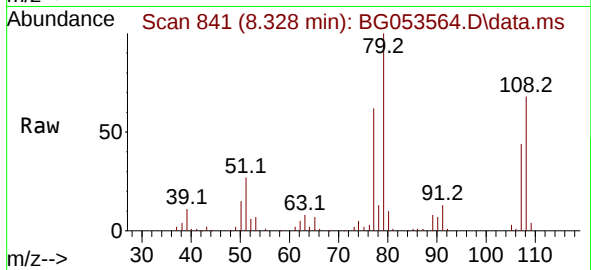




#15
Benzyl Alcohol
Concen: 52.239 ng
RT: 8.328 min Scan# 841
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

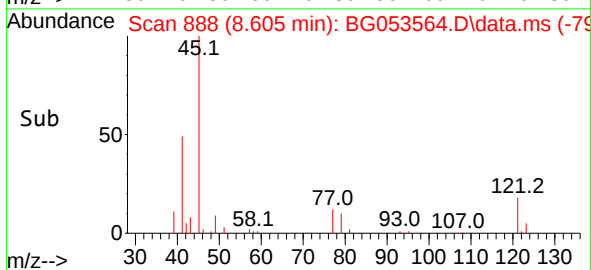
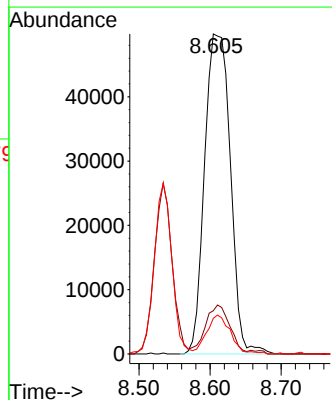
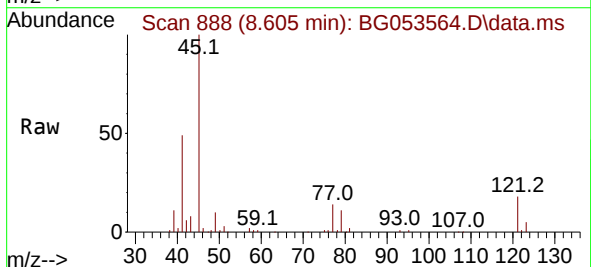
Instrument :
BNA_G
ClientSampleId :
SB21MS

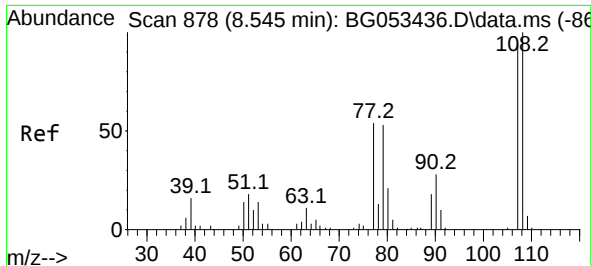
Tgt Ion: 79 Resp: 98590
Ion Ratio Lower Upper
79 100
108 68.5 53.7 80.5
77 62.2 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.828 ng
RT: 8.605 min Scan# 888
Delta R.T. -0.008 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Tgt Ion: 45 Resp: 125498
Ion Ratio Lower Upper
45 100
77 13.5 0.0 32.7
79 11.1 0.0 29.7

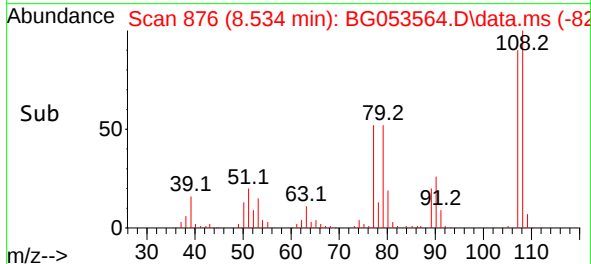
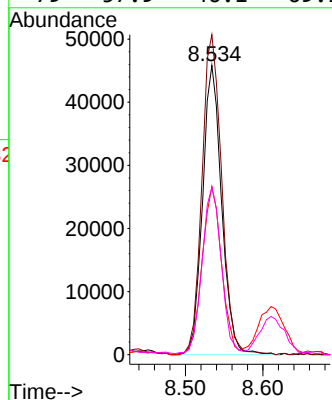
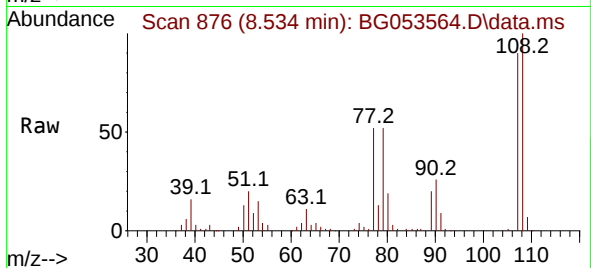




#17
2-Methylphenol
Concen: 52.445 ng
RT: 8.534 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

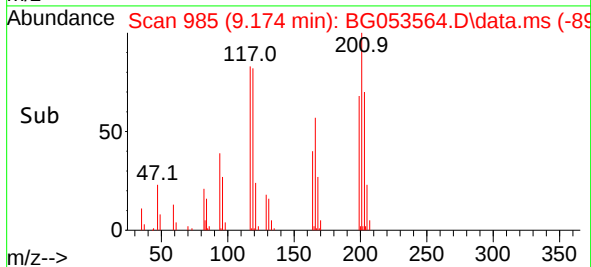
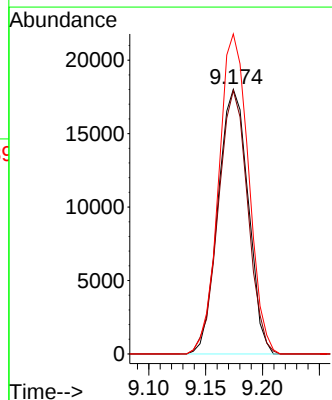
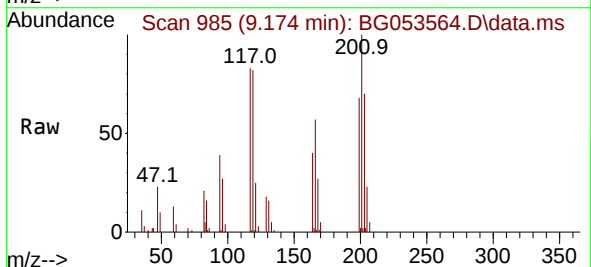
Instrument :
BNA_G
ClientSampleId :
SB21MS

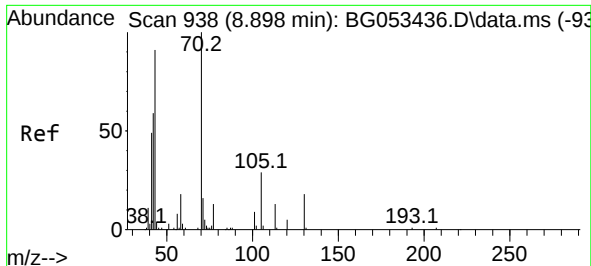
Tgt Ion:	107	Resp:	78261
Ion	Ratio	Lower	Upper
107	100		
108	110.6	85.4	128.0
77	58.1	46.2	69.2
79	57.9	46.1	69.1



#18
Hexachloroethane
Concen: 47.204 ng
RT: 9.174 min Scan# 985
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Tgt Ion:	117	Resp:	33183
Ion	Ratio	Lower	Upper
117	100		
119	99.5	75.0	112.6
201	120.9	89.0	133.6



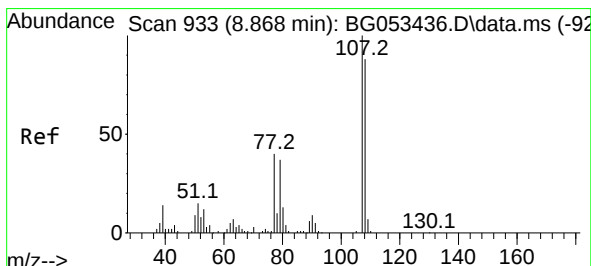
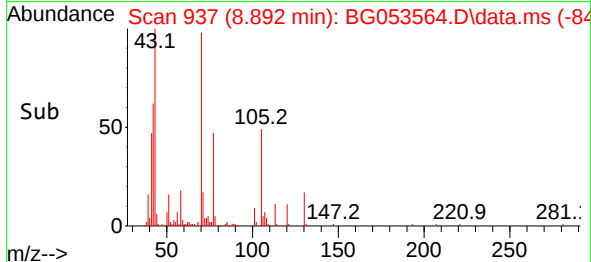
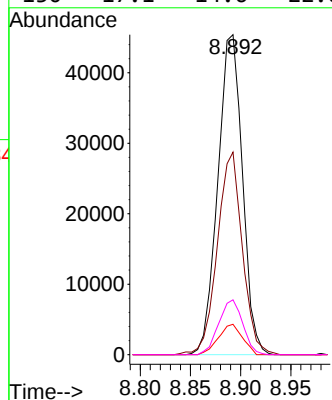
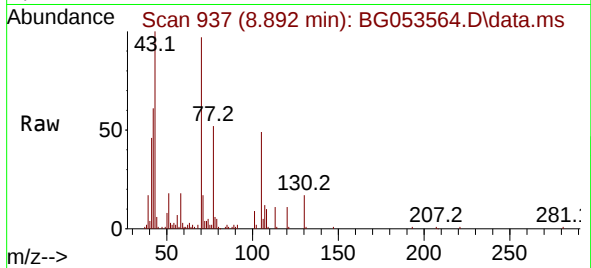


#19
n-Nitroso-di-n-propylamine
Concen: 47.734 ng
RT: 8.892 min Scan# 91
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Instrument :
BNA_G
ClientSampleId :
SB21MS

Tgt Ion: 70 Resp: 77314

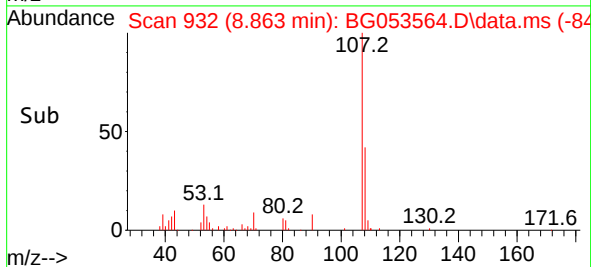
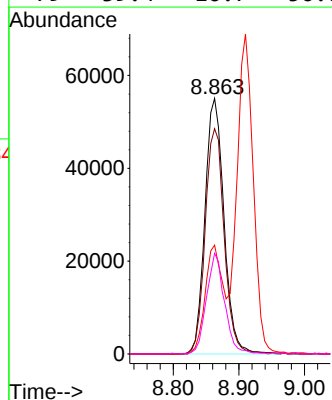
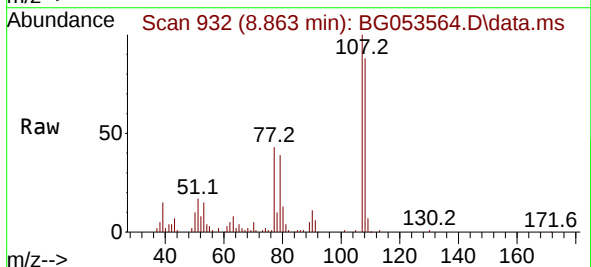
Ion	Ratio	Lower	Upper
70	100		
42	63.3	47.3	70.9
101	9.5	7.0	10.4
130	17.1	14.6	22.0

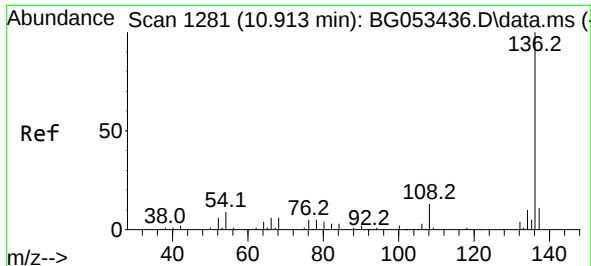


#20
3+4-Methylphenols
Concen: 52.624 ng
RT: 8.863 min Scan# 932
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Tgt Ion: 107 Resp: 110908

Ion	Ratio	Lower	Upper
107	100		
108	88.2	67.5	107.5
77	42.6	20.3	60.3
79	39.4	16.7	56.7

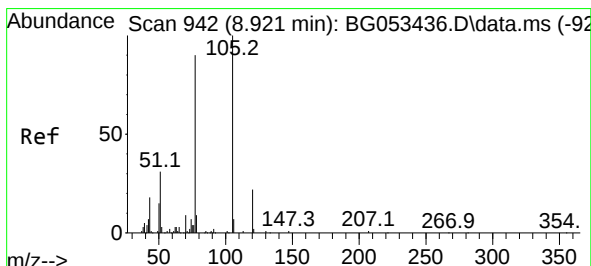
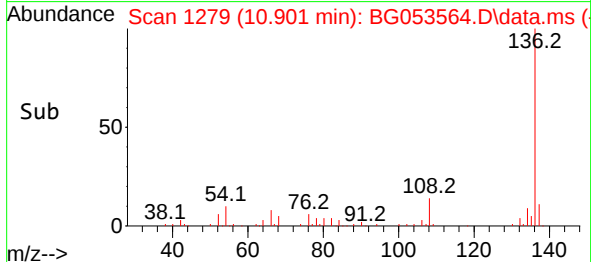
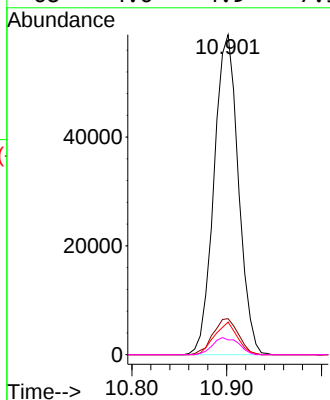
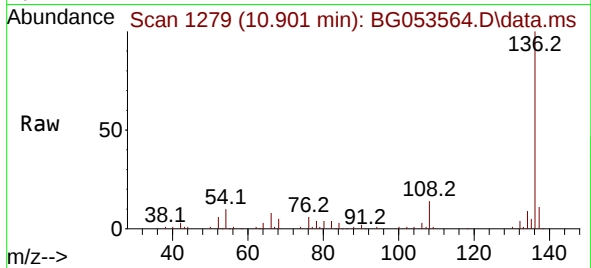




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.901 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

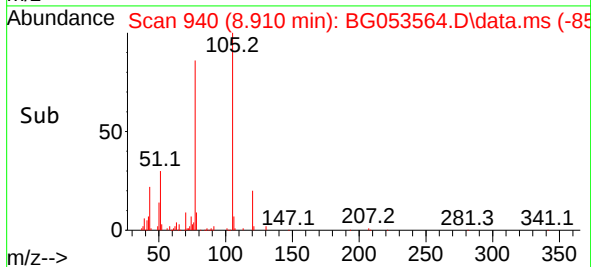
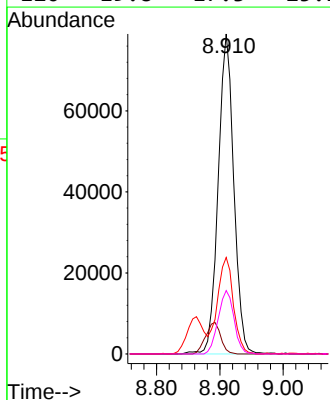
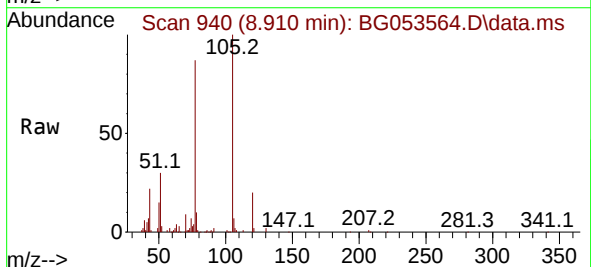
Instrument :
BNA_G
ClientSampleId :
SB21MS

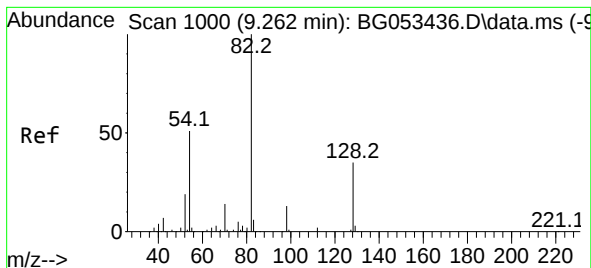
Tgt Ion:136 Resp: 105184
Ion Ratio Lower Upper
136 100
137 11.2 8.5 12.7
54 10.2 7.4 11.2
68 4.6 4.9 7.3#



#22
Acetophenone
Concen: 47.177 ng
RT: 8.910 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Tgt Ion:105 Resp: 135810
Ion Ratio Lower Upper
105 100
71 1.3 1.1 1.7
51 30.2 25.4 38.0
120 19.8 17.3 25.9





#23

Nitrobenzene-d5

Concen: 58.846 ng

RT: 9.251 min Scan# 91

Delta R.T. -0.002 min

Lab File: BG053564.D

Acq: 16 May 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SB21MS

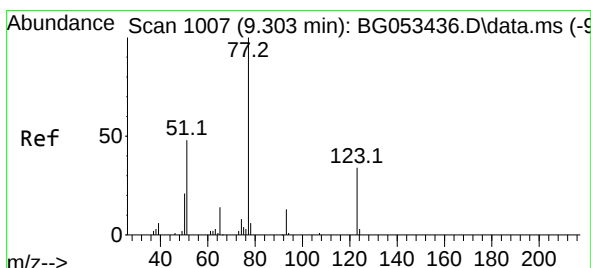
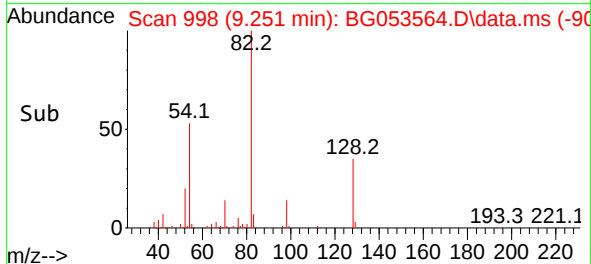
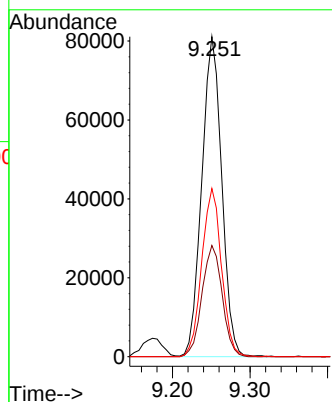
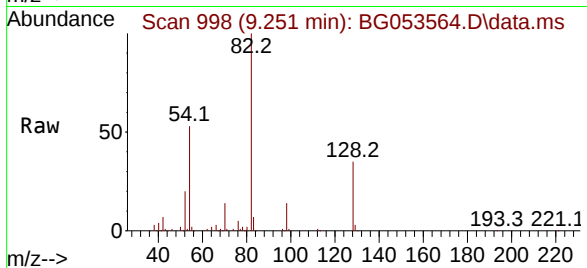
Tgt Ion: 82 Resp: 145404

Ion Ratio Lower Upper

82 100

128 34.7 27.9 41.9

54 52.5 41.2 61.8



#24

Nitrobenzene

Concen: 49.442 ng

RT: 9.292 min Scan# 1005

Delta R.T. -0.002 min

Lab File: BG053564.D

Acq: 16 May 2022 13:00

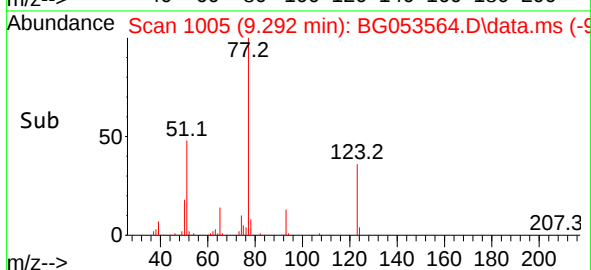
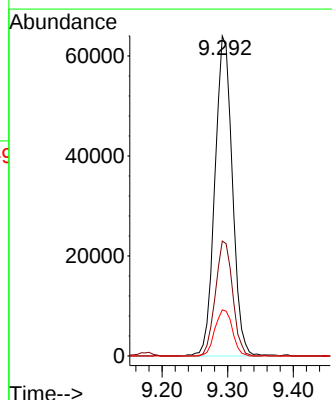
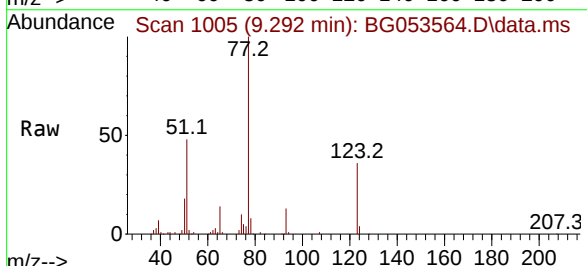
Tgt Ion: 77 Resp: 118243

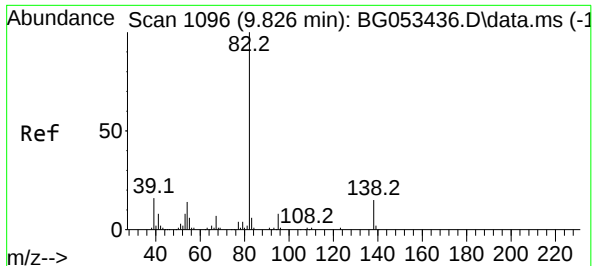
Ion Ratio Lower Upper

77 100

123 35.9 27.4 41.0

65 14.4 11.4 17.0

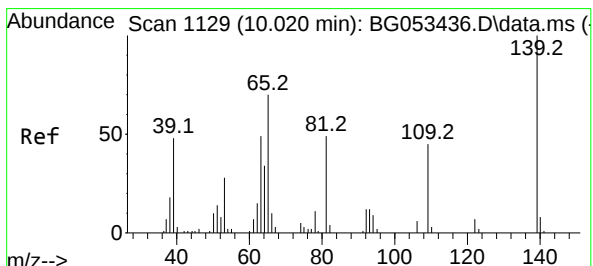
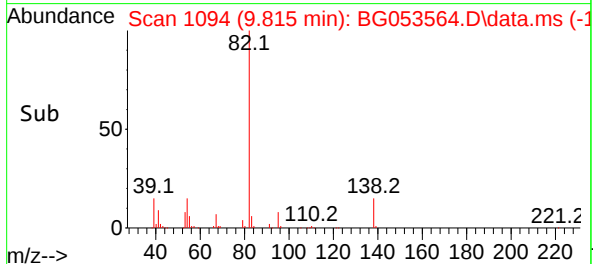
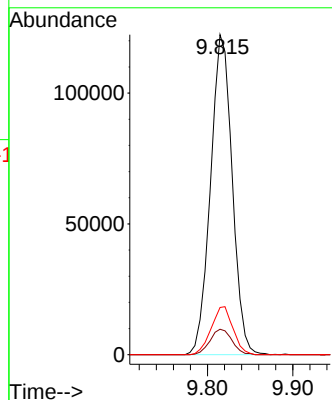
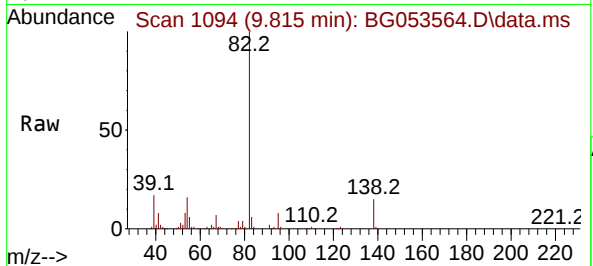




#25
Isophorone
Concen: 51.913 ng
RT: 9.815 min Scan# 1094
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

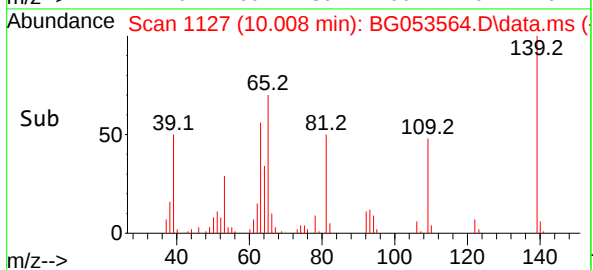
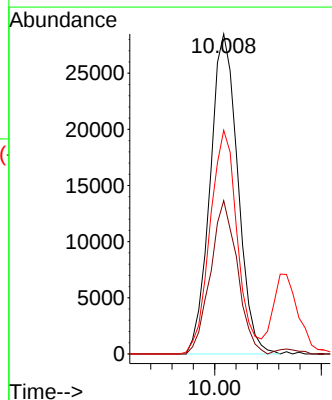
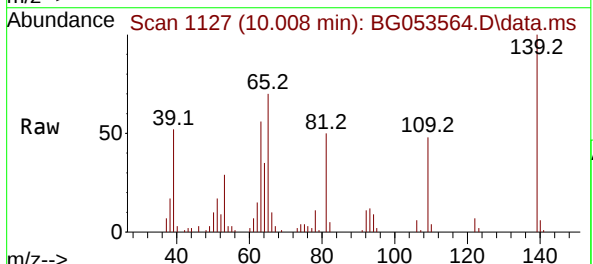
Instrument :
BNA_G
ClientSampleId :
SB21MS

Tgt Ion: 82 Resp: 215879
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.4
138 14.7 11.6 17.4



#26
2-Nitrophenol
Concen: 52.927 ng
RT: 10.008 min Scan# 1127
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Tgt Ion: 139 Resp: 51266
Ion Ratio Lower Upper
139 100
109 47.9 36.1 54.1
65 69.9 55.8 83.6

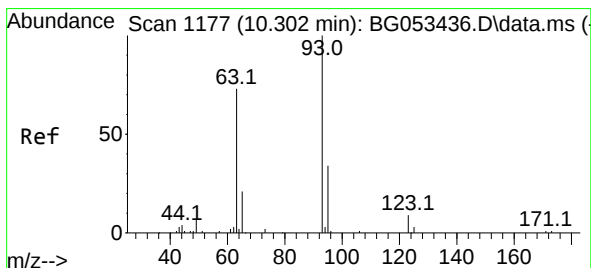
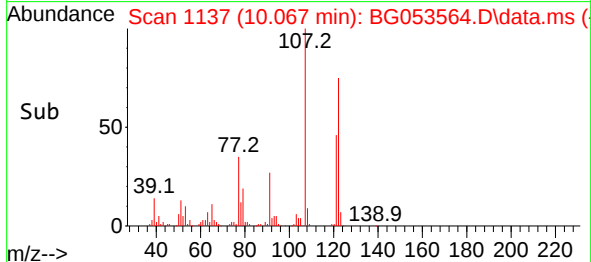
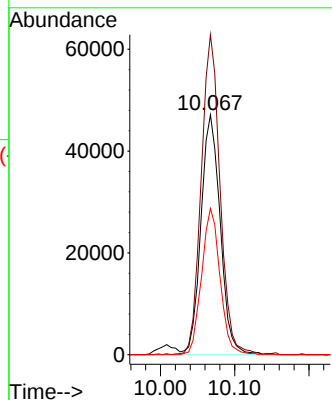
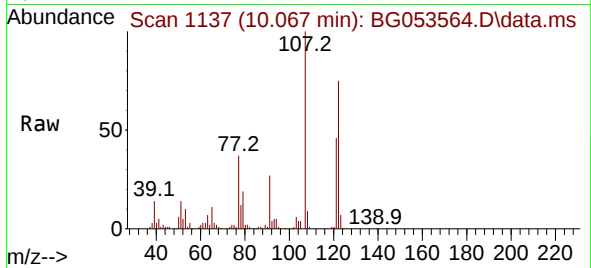




#27
2,4-Dimethylphenol
Concen: 58.444 ng
RT: 10.067 min Scan# 1137
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

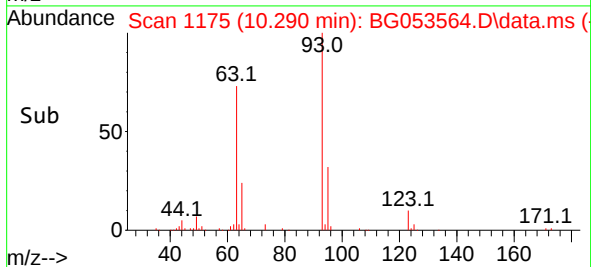
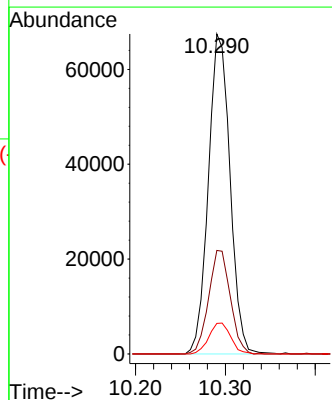
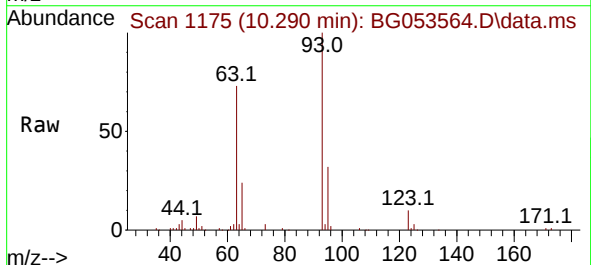
Instrument :
BNA_G
ClientSampleId :
SB21MS

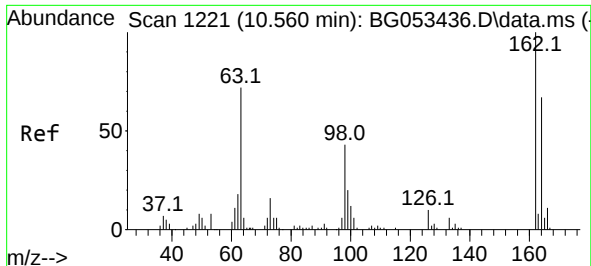
Tgt Ion:122 Resp: 85195
Ion Ratio Lower Upper
122 100
107 133.5 109.4 164.0
121 61.0 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 47.171 ng
RT: 10.290 min Scan# 1175
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Tgt Ion: 93 Resp: 112819
Ion Ratio Lower Upper
93 100
95 32.4 26.9 40.3
123 9.5 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 57.299 ng

RT: 10.549 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG053564.D

Acq: 16 May 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SB21MS

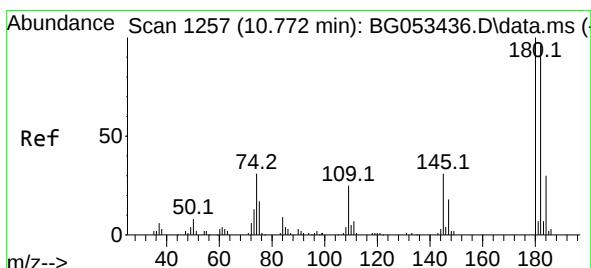
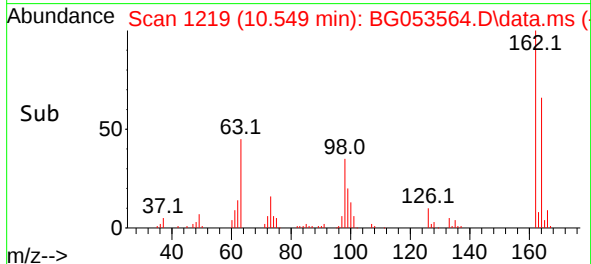
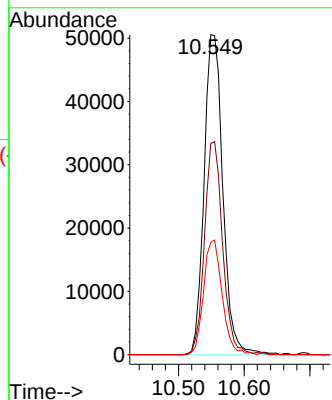
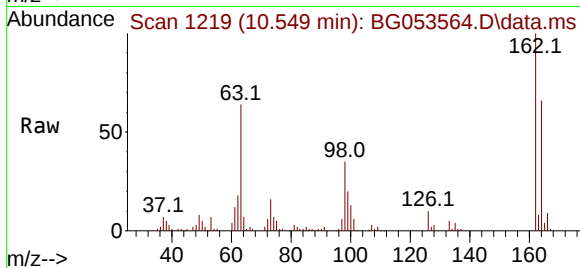
Tgt Ion:162 Resp: 100807

Ion Ratio Lower Upper

162 100

164 66.0 46.6 86.6

98 35.0 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 47.613 ng

RT: 10.760 min Scan# 1255

Delta R.T. -0.002 min

Lab File: BG053564.D

Acq: 16 May 2022 13:00

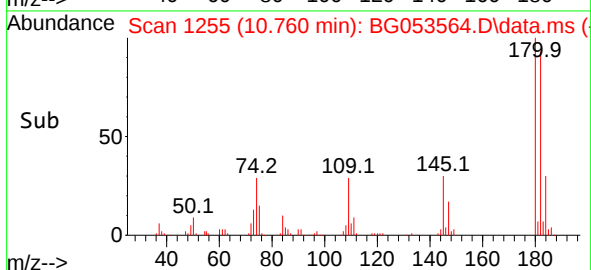
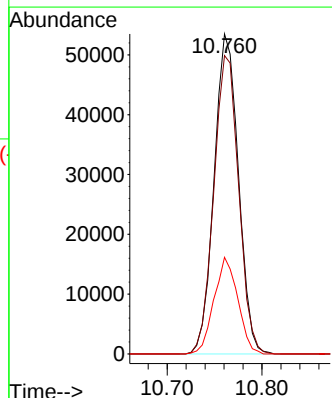
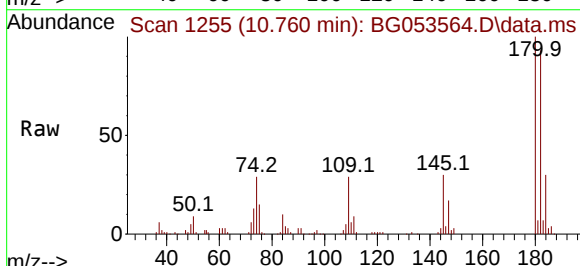
Tgt Ion:180 Resp: 95175

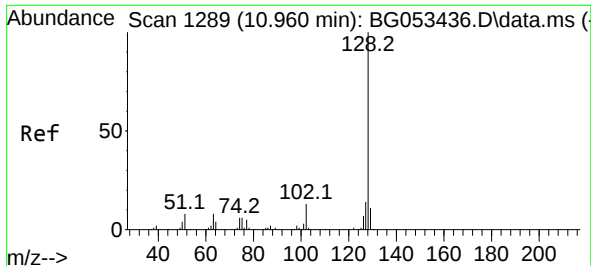
Ion Ratio Lower Upper

180 100

182 93.2 76.6 115.0

145 30.2 25.0 37.4

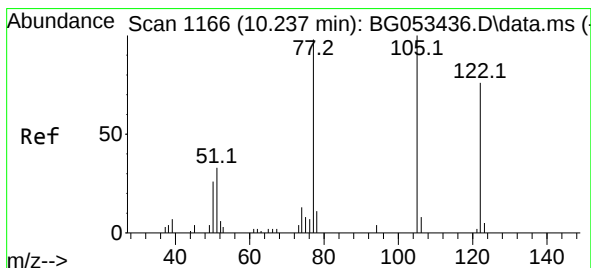
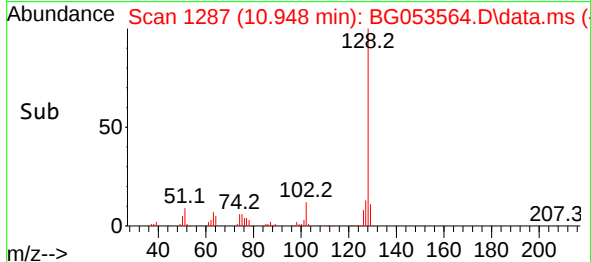
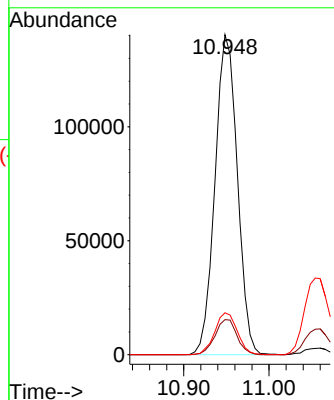
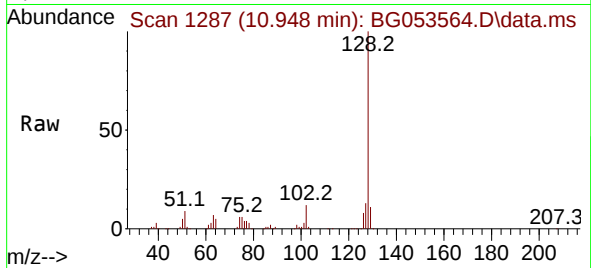




#31
Naphthalene
Concen: 47.708 ng
RT: 10.948 min Scan# 1137
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

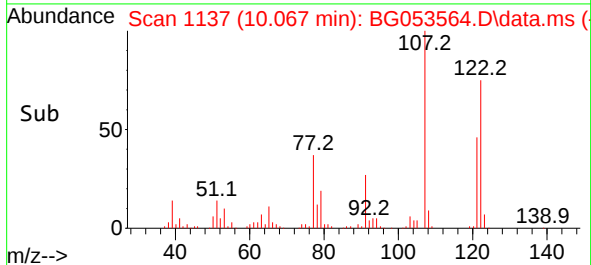
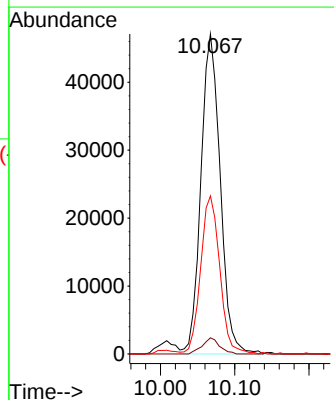
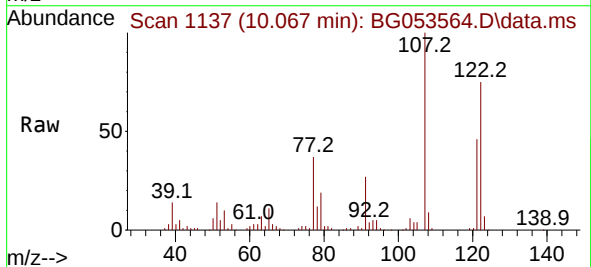
Instrument :
BNA_G
ClientSampleId :
SB21MS

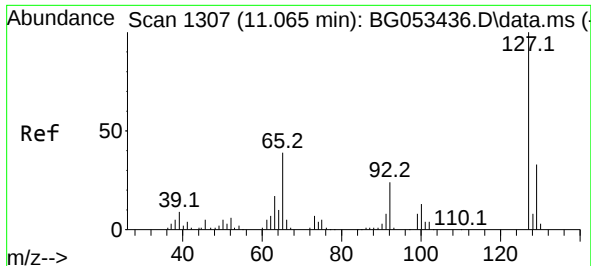
Tgt Ion:128 Resp: 255258
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.1 11.1 16.7



#32
Benzoic acid
Concen: 85.454 ng
RT: 10.067 min Scan# 1137
Delta R.T. -0.172 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Tgt Ion:122 Resp: 85195
Ion Ratio Lower Upper
122 100
105 5.1 111.8 151.8#
77 49.4 109.4 149.4#

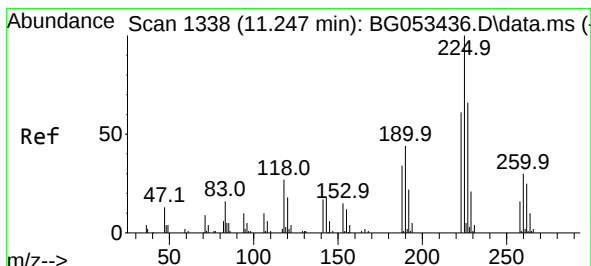
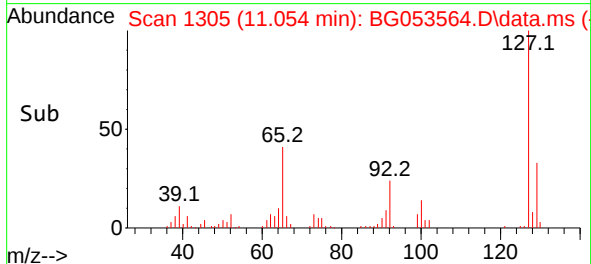
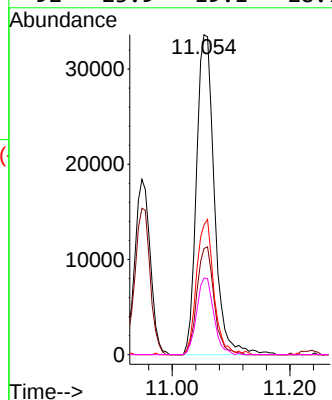
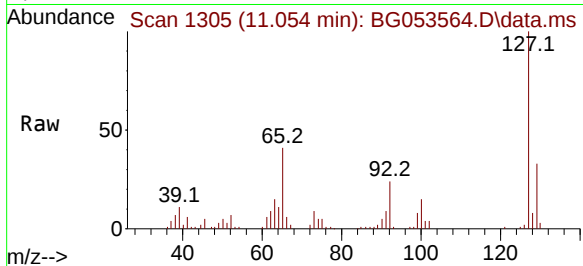




#33
4-Chloroaniline
Concen: 31.670 ng
RT: 11.054 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

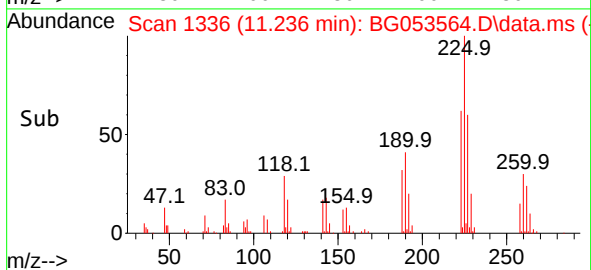
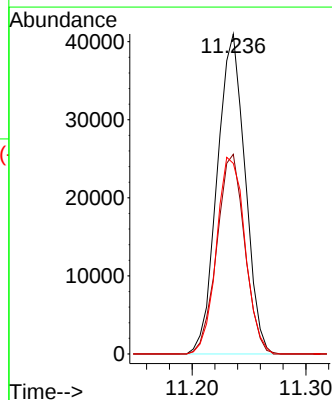
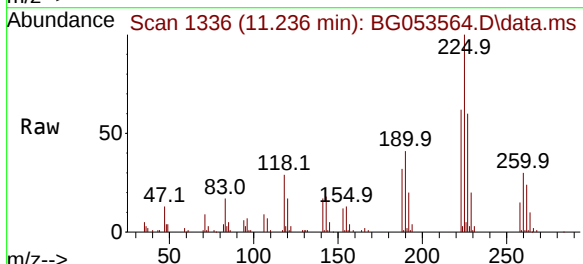
Instrument :
BNA_G
ClientSampleId :
SB21MS

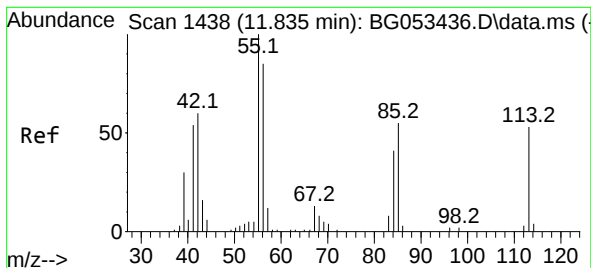
Tgt Ion:	127	Resp:	70963
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.3	39.5
65	40.6	31.1	46.7
92	23.9	19.1	28.7



#34
Hexachlorobutadiene
Concen: 47.039 ng
RT: 11.236 min Scan# 1336
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Tgt Ion:	225	Resp:	69724
Ion	Ratio	Lower	Upper
225	100		
223	62.4	48.9	73.3
227	59.5	52.8	79.2





#35

Caprolactam

Concen: 55.007 ng

RT: 11.835 min Scan# 1438

Delta R.T. 0.004 min

Lab File: BG053564.D

Acq: 16 May 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SB21MS

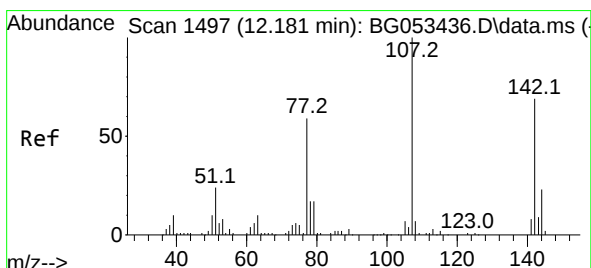
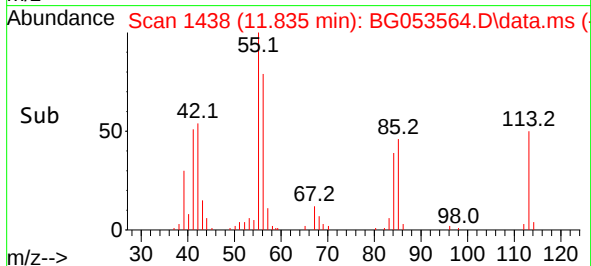
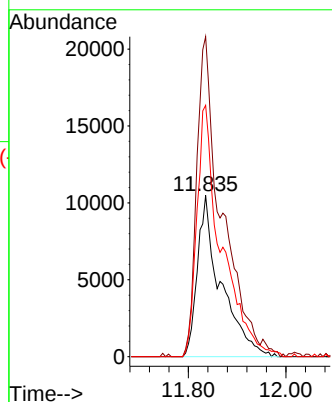
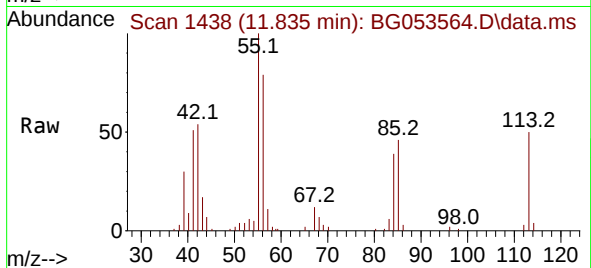
Tgt Ion:113 Resp: 35168

Ion Ratio Lower Upper

113 100

55 198.5 169.8 209.8

56 155.9 141.2 181.2



#36

4-Chloro-3-methylphenol

Concen: 55.245 ng

RT: 12.182 min Scan# 1497

Delta R.T. 0.004 min

Lab File: BG053564.D

Acq: 16 May 2022 13:00

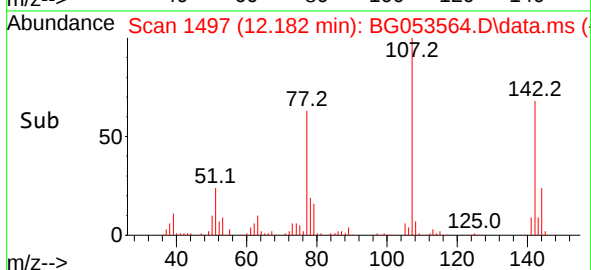
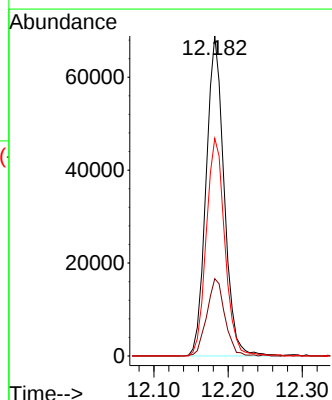
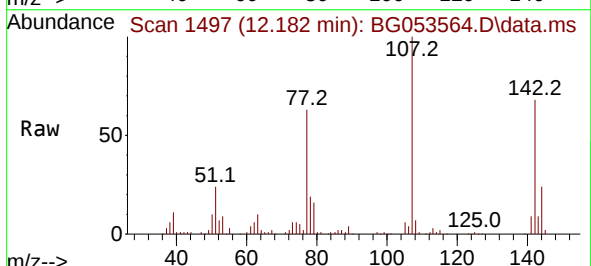
Tgt Ion:107 Resp: 116260

Ion Ratio Lower Upper

107 100

144 24.2 18.5 27.7

142 68.0 55.0 82.4

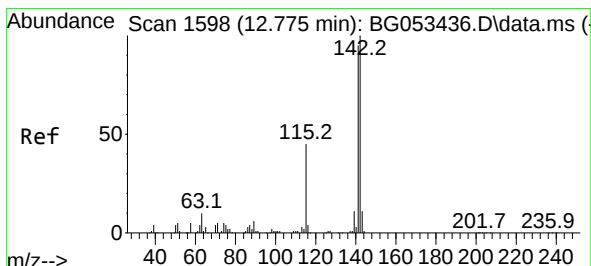
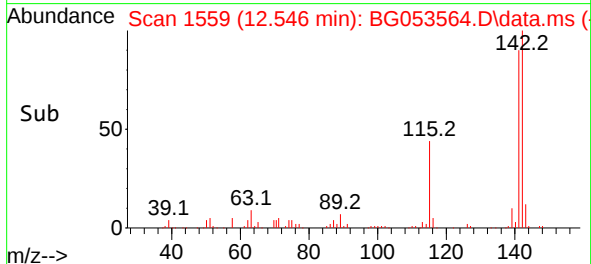
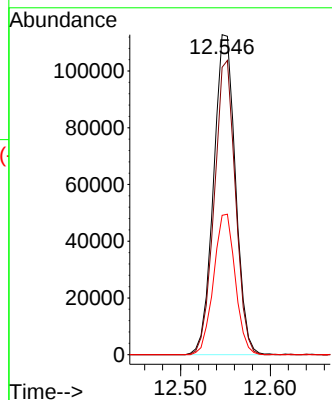
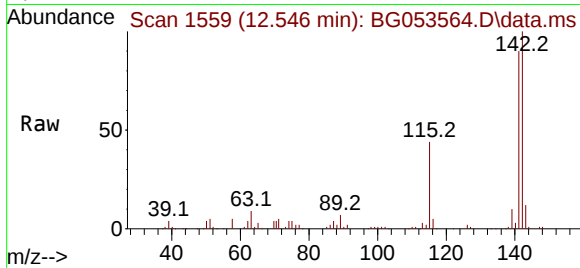




#37
2-Methylnaphthalene
Concen: 47.856 ng
RT: 12.546 min Scan# 1559
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

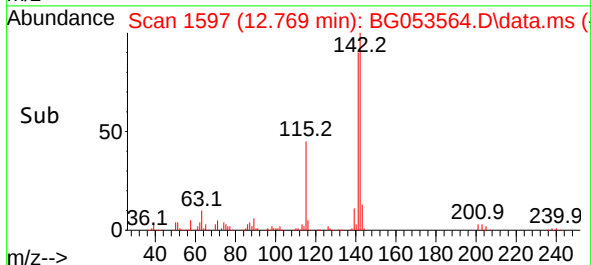
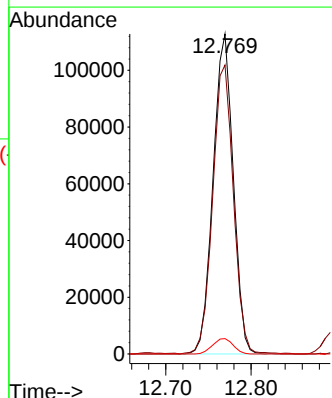
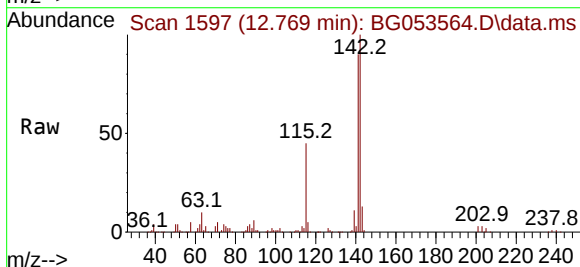
Instrument :
BNA_G
ClientSampleId :
SB21MS

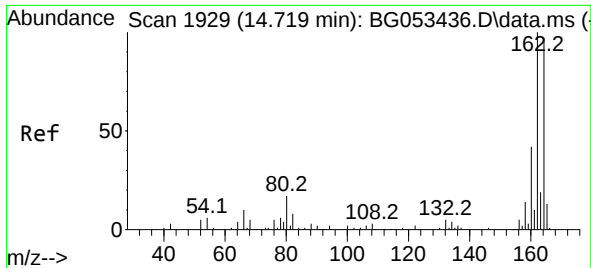
Tgt Ion:142 Resp: 191084
Ion Ratio Lower Upper
142 100
141 89.8 72.3 108.5
115 43.6 33.7 50.5



#38
1-Methylnaphthalene
Concen: 47.463 ng
RT: 12.769 min Scan# 1597
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Tgt Ion:142 Resp: 184905
Ion Ratio Lower Upper
142 100
141 90.3 76.4 114.6
116 4.8 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.714 min Scan# 1928

Delta R.T. -0.002 min

Lab File: BG053564.D

Acq: 16 May 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SB21MS

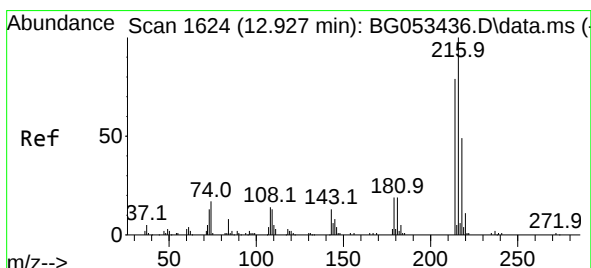
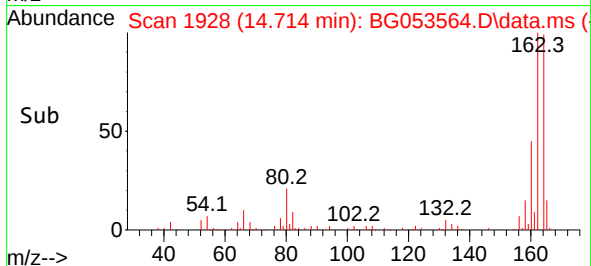
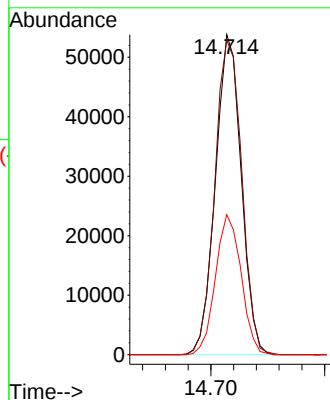
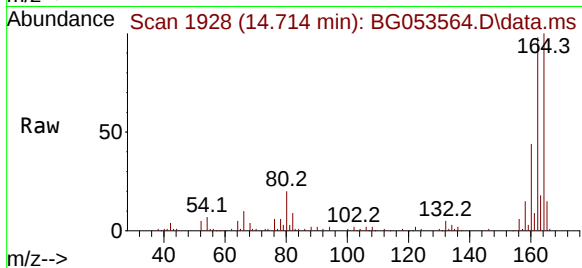
Tgt Ion:164 Resp: 84777

Ion Ratio Lower Upper

164 100

162 98.3 82.3 123.5

160 43.8 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.879 ng

RT: 12.916 min Scan# 1622

Delta R.T. -0.002 min

Lab File: BG053564.D

Acq: 16 May 2022 13:00

Tgt Ion:216 Resp: 127945

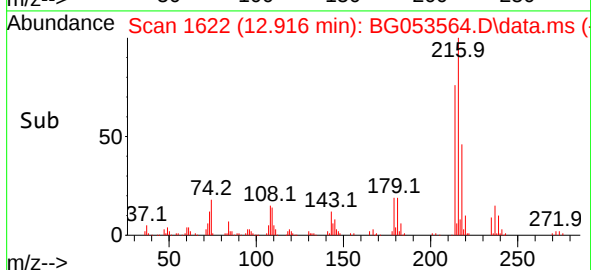
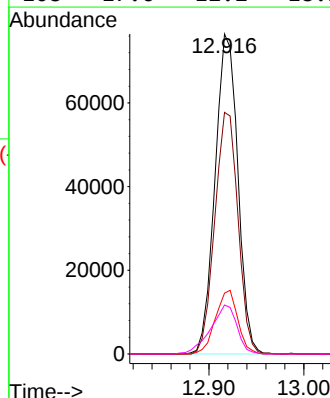
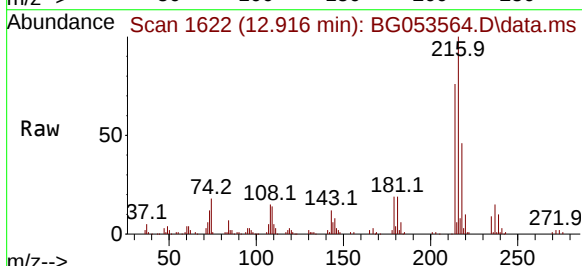
Ion Ratio Lower Upper

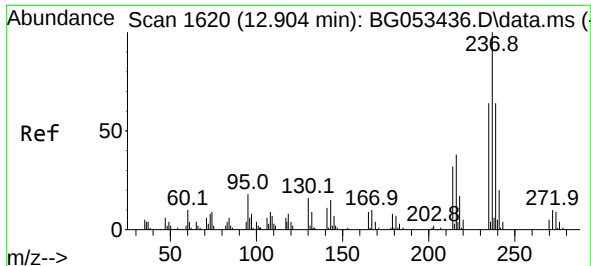
216 100

214 76.6 62.9 94.3

179 19.4 16.1 24.1

108 17.6 12.2 18.2

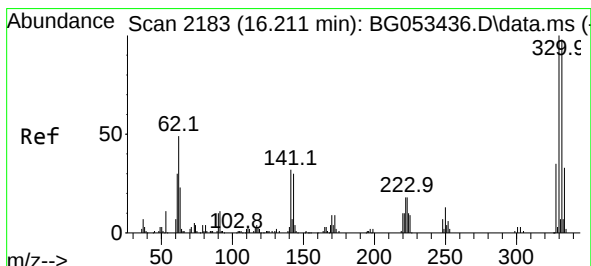
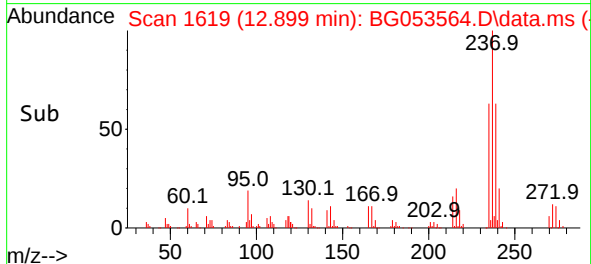
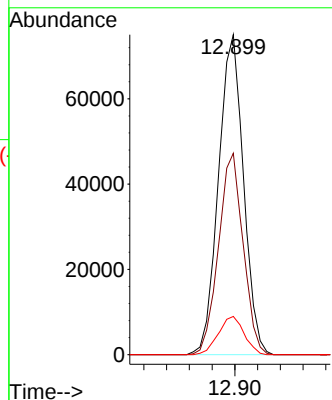
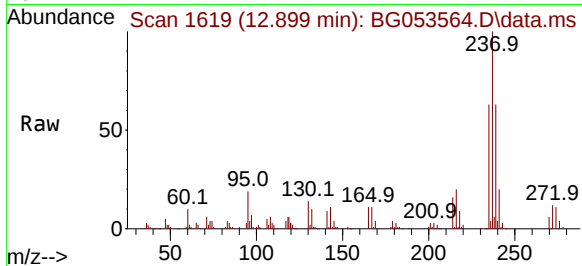




#41
Hexachlorocyclopentadiene
Concen: 102.309 ng
RT: 12.899 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

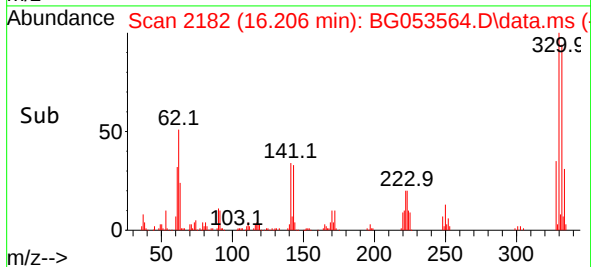
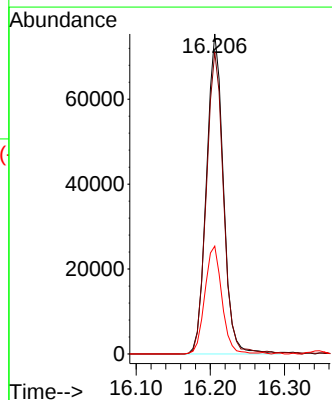
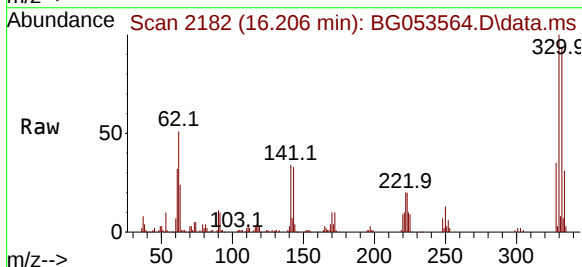
Instrument :
BNA_G
ClientSampleId :
SB21MS

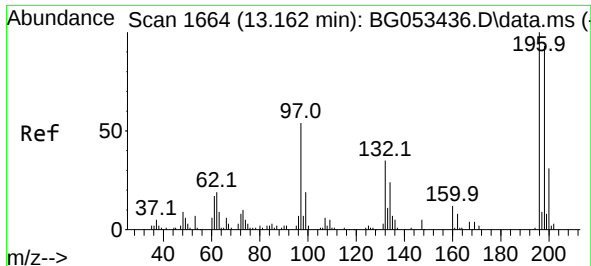
Tgt Ion:237 Resp: 114377
Ion Ratio Lower Upper
237 100
235 62.9 43.5 83.5
272 11.9 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 95.376 ng
RT: 16.206 min Scan# 2182
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Tgt Ion:330 Resp: 119255
Ion Ratio Lower Upper
330 100
332 96.0 76.0 114.0
141 34.1 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 56.917 ng

RT: 13.157 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG053564.D

Acq: 16 May 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SB21MS

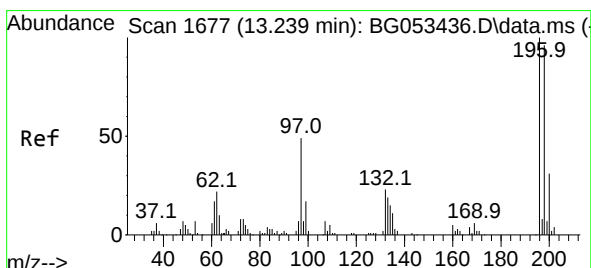
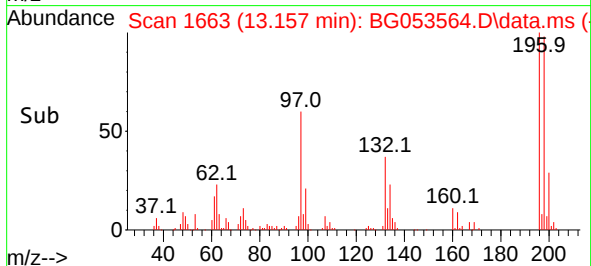
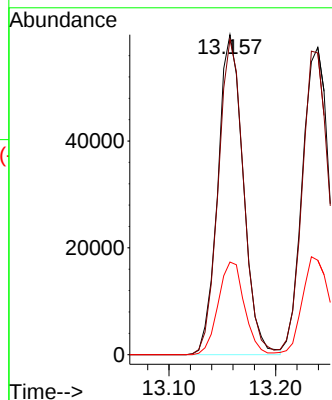
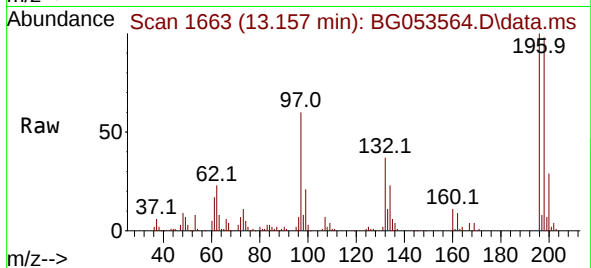
Tgt Ion:196 Resp: 99282

Ion Ratio Lower Upper

196 100

198 98.5 74.1 111.1

200 29.0 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 56.434 ng

RT: 13.239 min Scan# 1677

Delta R.T. 0.004 min

Lab File: BG053564.D

Acq: 16 May 2022 13:00

Tgt Ion:196 Resp: 104768

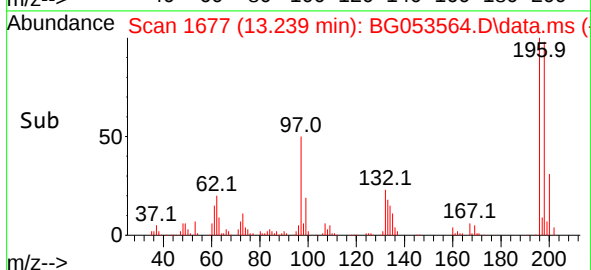
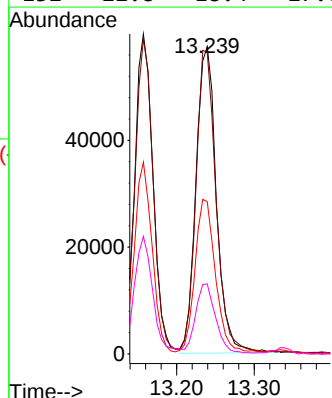
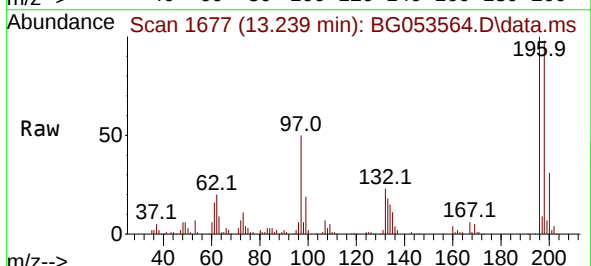
Ion Ratio Lower Upper

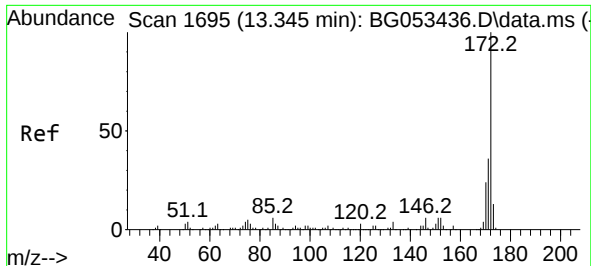
196 100

198 98.1 76.8 115.2

97 49.5 39.8 59.6

132 22.8 18.4 27.6

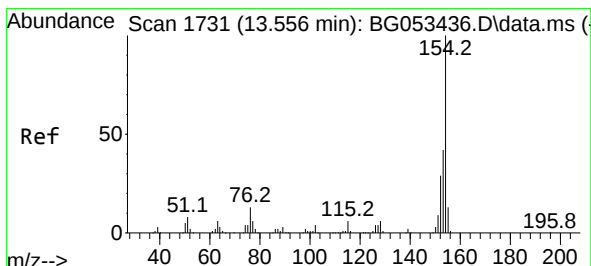
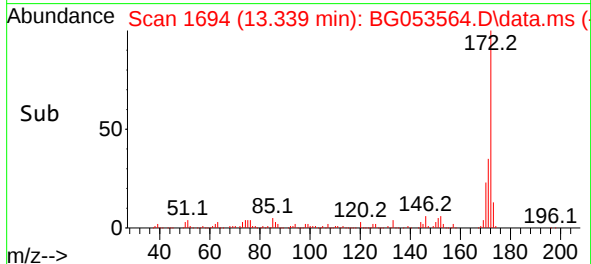
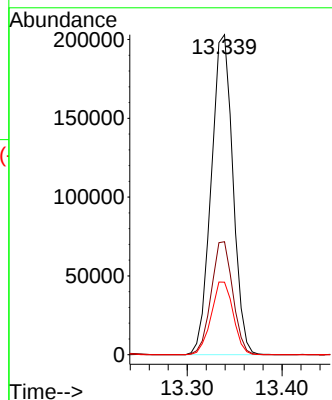
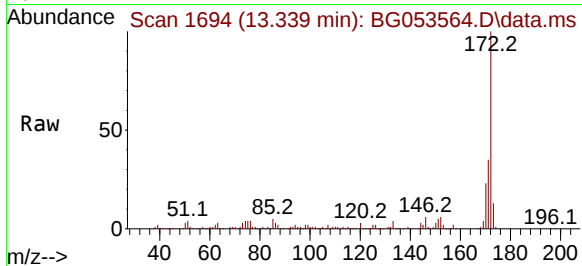




#45
2-Fluorobiphenyl
Concen: 55.450 ng
RT: 13.339 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

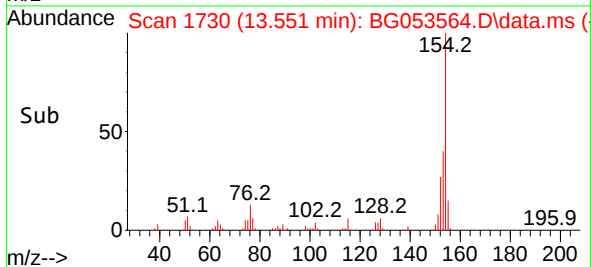
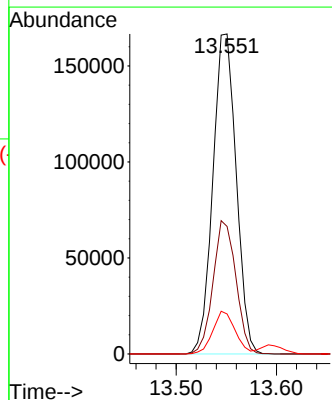
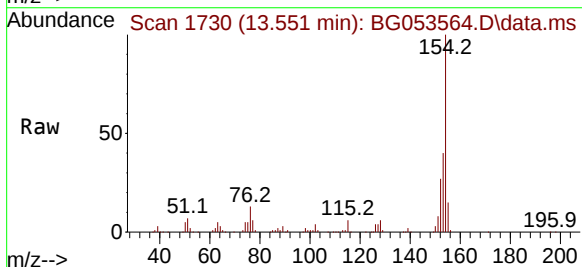
Instrument :
BNA_G
ClientSampleId :
SB21MS

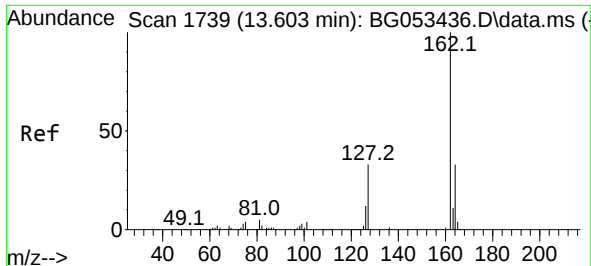
Tgt Ion:172 Resp: 321699
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 22.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 46.652 ng
RT: 13.551 min Scan# 1730
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Tgt Ion:154 Resp: 269586
Ion Ratio Lower Upper
154 100
153 39.8 21.6 61.6
76 12.5 0.0 32.6





#47

2-Chloronaphthalene

Concen: 46.754 ng

RT: 13.598 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG053564.D

Acq: 16 May 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SB21MS

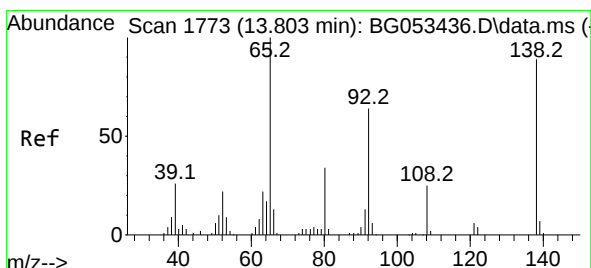
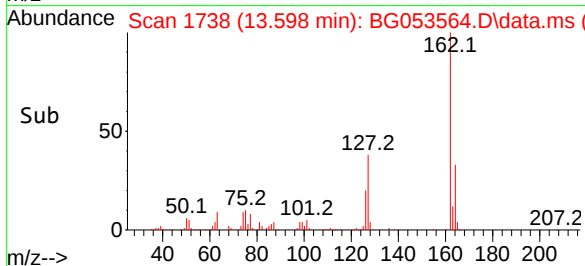
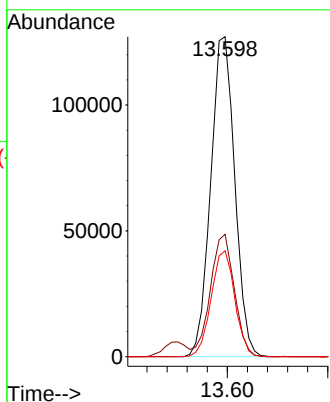
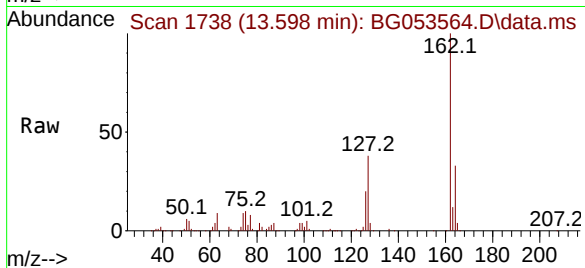
Tgt Ion:162 Resp: 211677

Ion Ratio Lower Upper

162 100

127 38.3 30.6 45.8

164 33.1 26.5 39.7



#48

2-Nitroaniline

Concen: 51.988 ng

RT: 13.792 min Scan# 1771

Delta R.T. -0.002 min

Lab File: BG053564.D

Acq: 16 May 2022 13:00

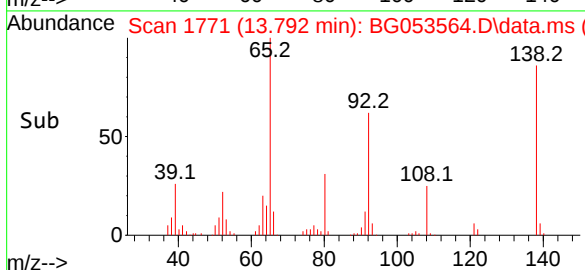
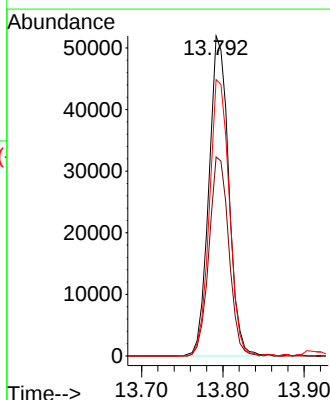
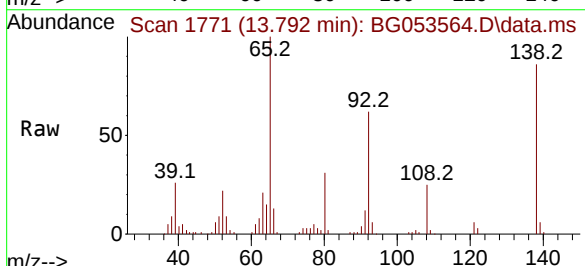
Tgt Ion: 65 Resp: 87705

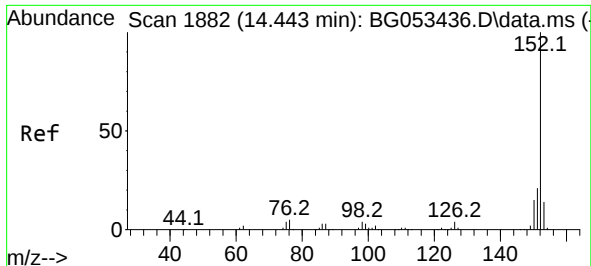
Ion Ratio Lower Upper

65 100

92 62.2 51.5 77.3

138 86.3 71.3 106.9

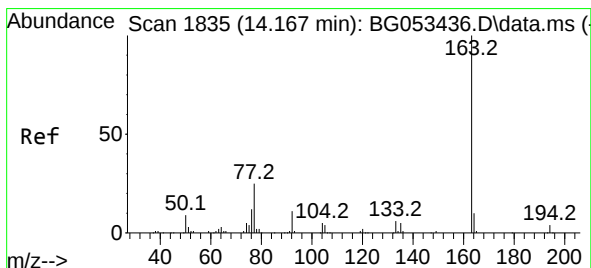
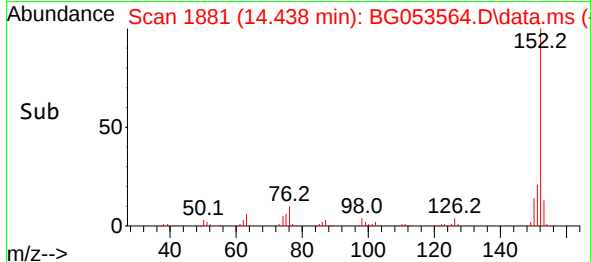
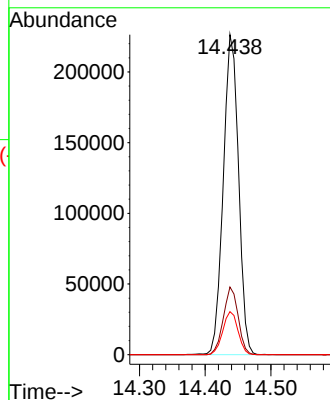
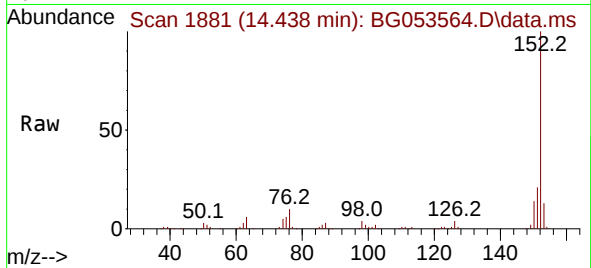




#49
Acenaphthylene
Concen: 50.387 ng
RT: 14.438 min Scan# 1881
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

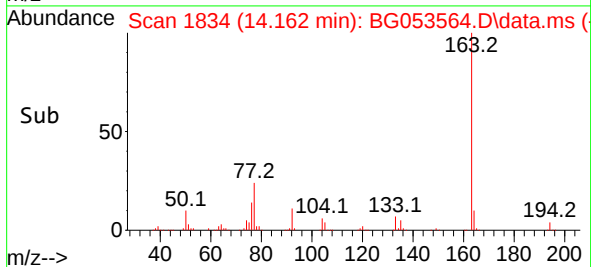
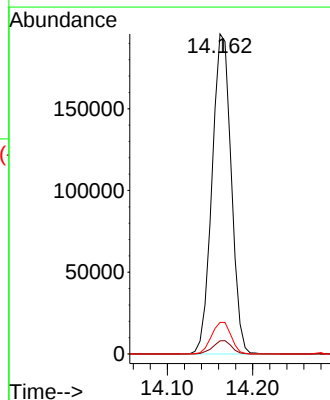
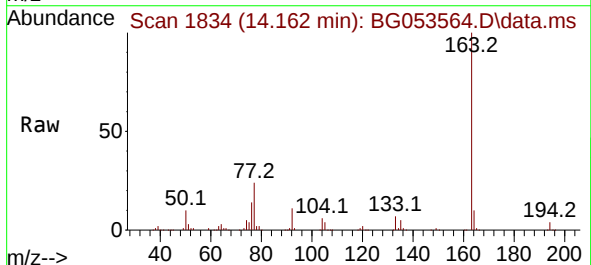
Instrument :
BNA_G
ClientSampleId :
SB21MS

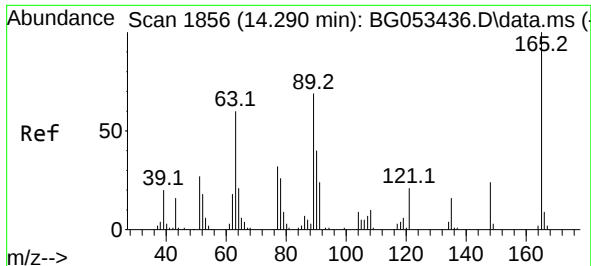
Tgt Ion:152 Resp: 364027
Ion Ratio Lower Upper
152 100
151 21.1 16.4 24.6
153 13.5 10.8 16.2



#50
Dimethylphthalate
Concen: 47.363 ng
RT: 14.162 min Scan# 1834
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Tgt Ion:163 Resp: 305125
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 9.9 8.0 12.0

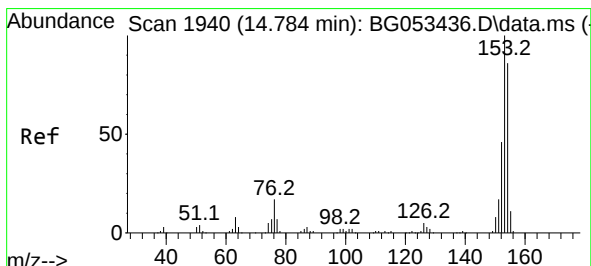
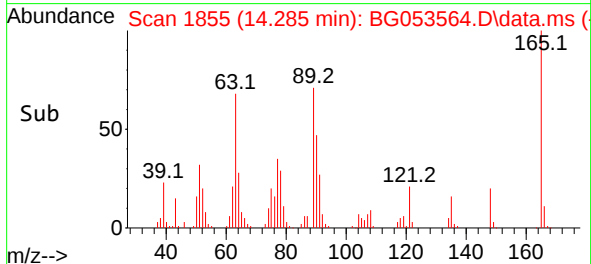
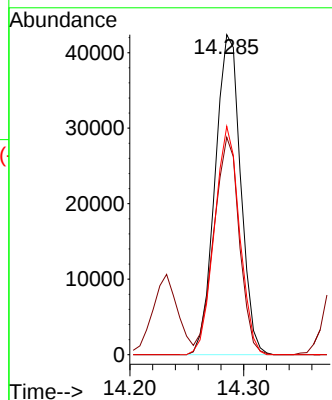
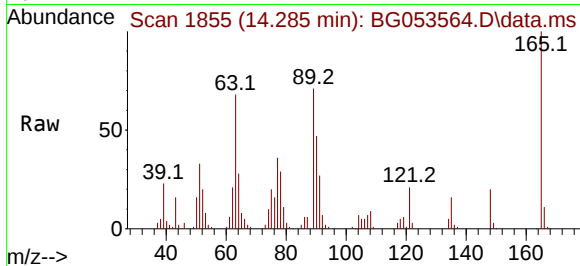




#51
2,6-Dinitrotoluene
Concen: 50.417 ng
RT: 14.285 min Scan# 1855
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

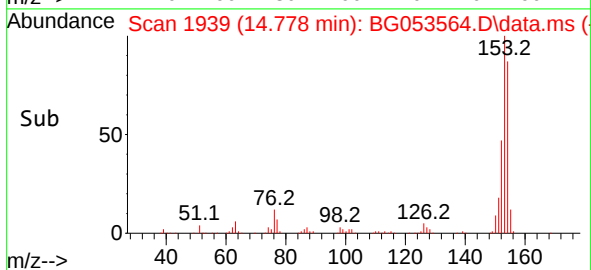
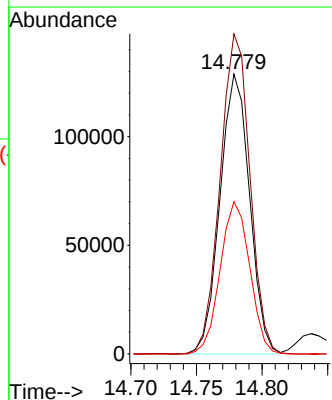
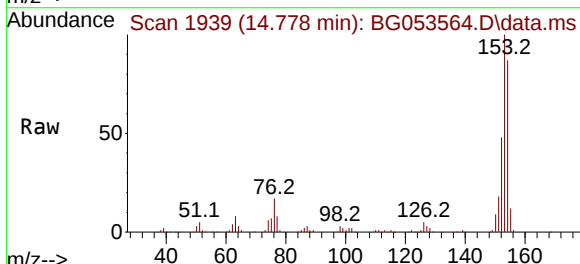
Instrument :
BNA_G
ClientSampleId :
SB21MS

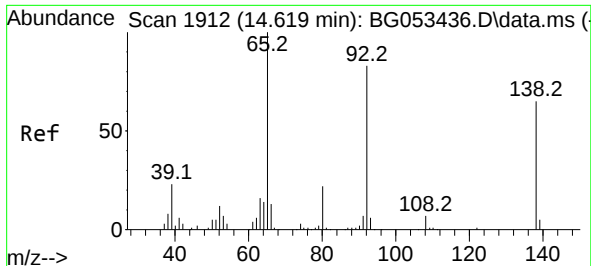
Tgt Ion:165 Resp: 66172
Ion Ratio Lower Upper
165 100
63 68.0 54.1 81.1
89 71.4 54.8 82.2



#52
Acenaphthene
Concen: 46.912 ng
RT: 14.778 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Tgt Ion:154 Resp: 201982
Ion Ratio Lower Upper
154 100
153 114.3 92.7 139.1
152 54.4 42.6 64.0

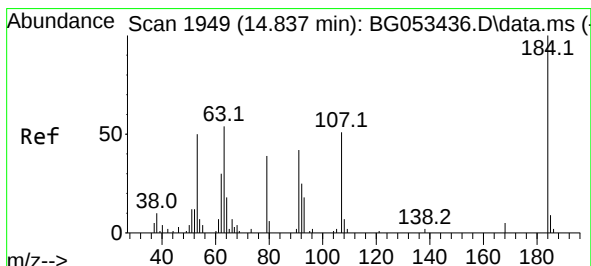
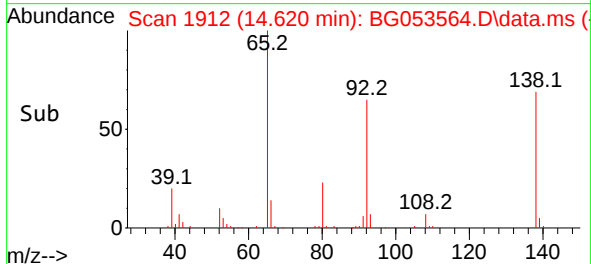
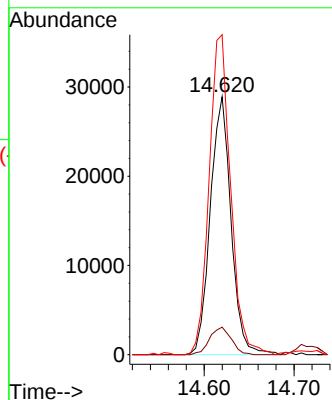
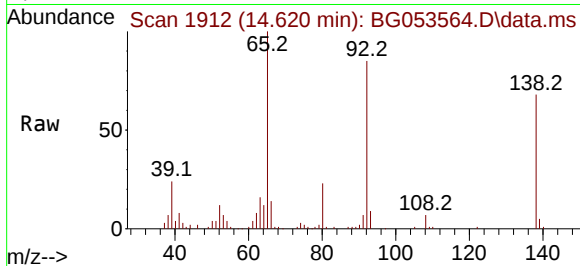




#53
3-Nitroaniline
Concen: 32.742 ng
RT: 14.620 min Scan# 1912
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

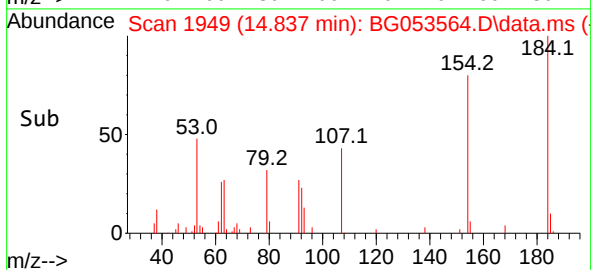
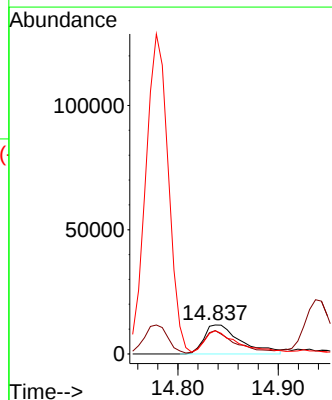
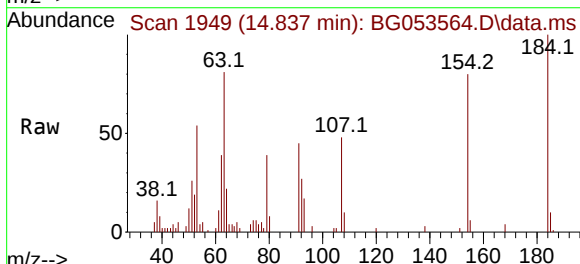
Instrument :
BNA_G
ClientSampleId :
SB21MS

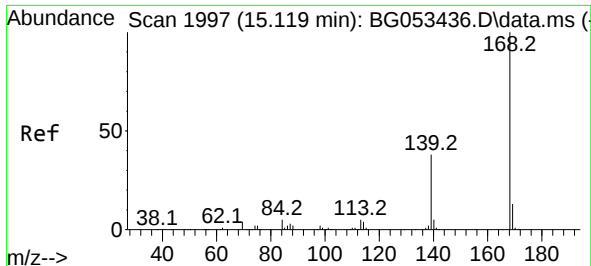
Tgt Ion:138 Resp: 46432
Ion Ratio Lower Upper
138 100
108 10.6 9.2 13.8
92 124.1 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 39.045 ng
RT: 14.837 min Scan# 1949
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Tgt Ion:184 Resp: 29641
Ion Ratio Lower Upper
184 100
63 80.7 61.1 91.7
154 80.1 60.6 91.0

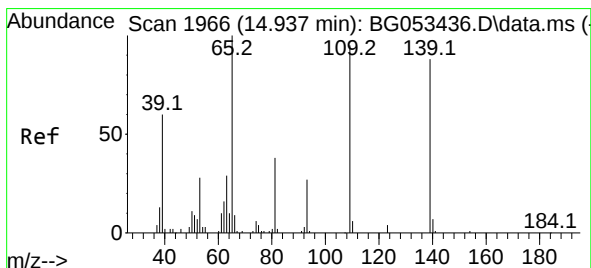
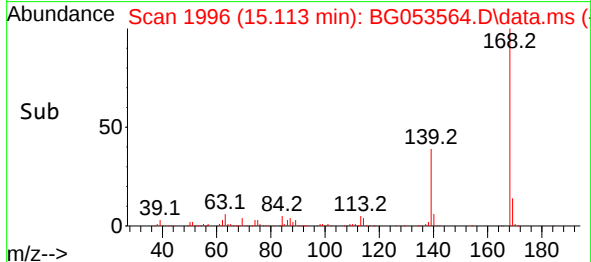
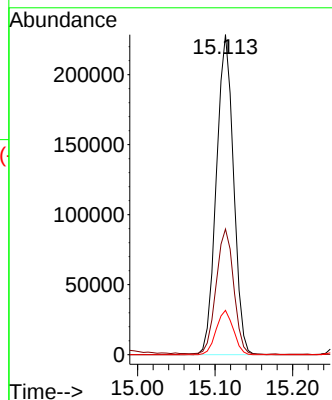
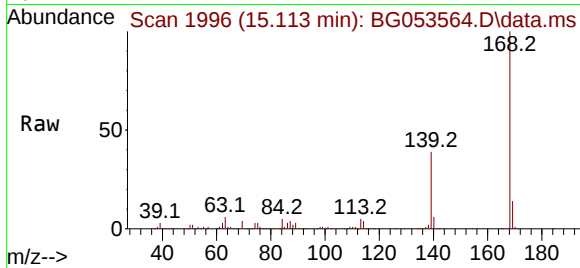




#55
Dibenzofuran
Concen: 45.426 ng
RT: 15.113 min Scan# 1997
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

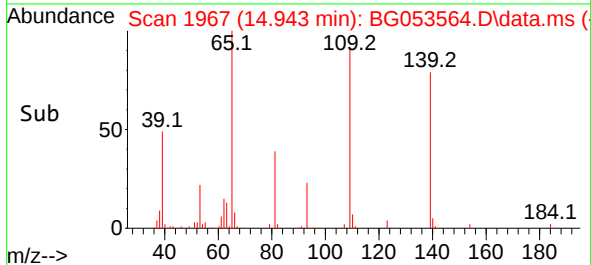
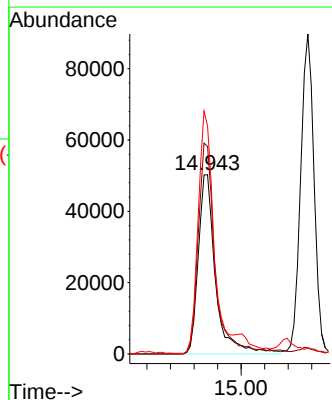
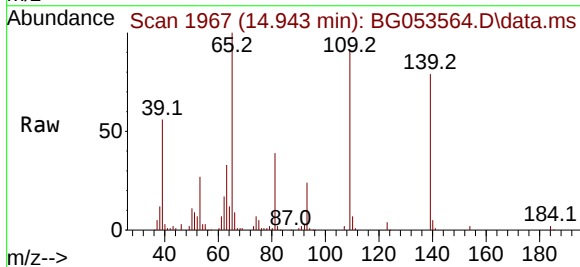
Instrument :
BNA_G
ClientSampleId :
SB21MS

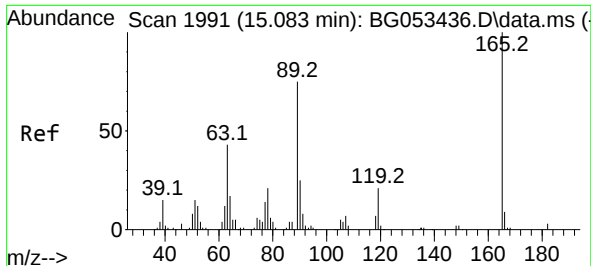
Tgt Ion:168 Resp: 351305
Ion Ratio Lower Upper
168 100
139 39.3 30.5 45.7
169 13.9 10.3 15.5



#56
4-Nitrophenol
Concen: 101.087 ng
RT: 14.943 min Scan# 1967
Delta R.T. 0.010 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Tgt Ion:139 Resp: 102391
Ion Ratio Lower Upper
139 100
109 115.7 88.5 128.5
65 127.2 93.9 133.9

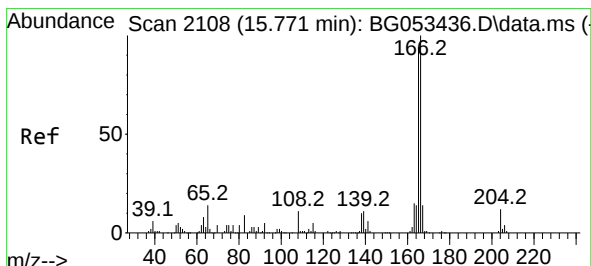
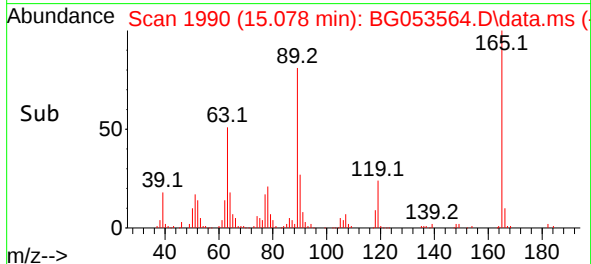
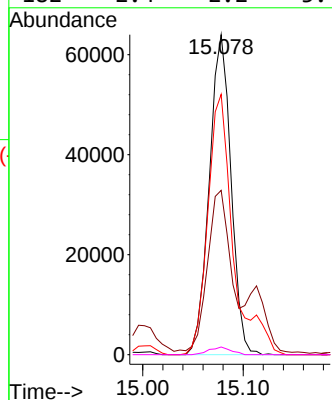
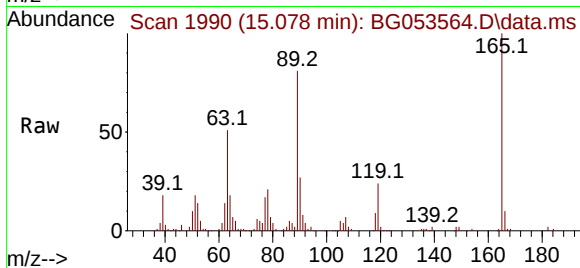




#57
2,4-Dinitrotoluene
Concen: 50.712 ng
RT: 15.078 min Scan# 1991
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

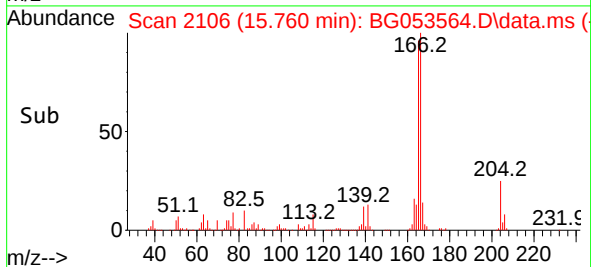
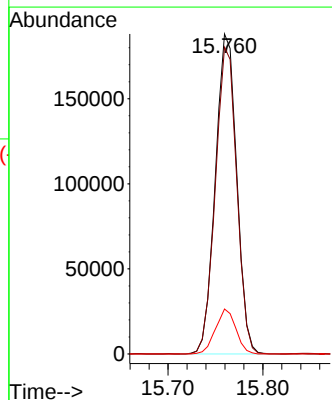
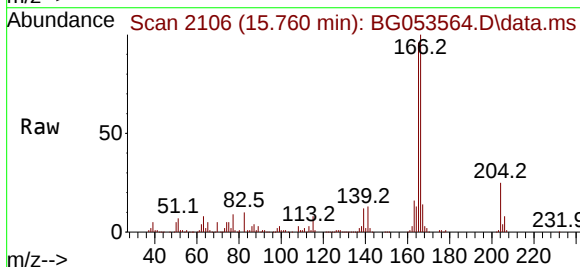
Instrument :
BNA_G
ClientSampleId :
SB21MS

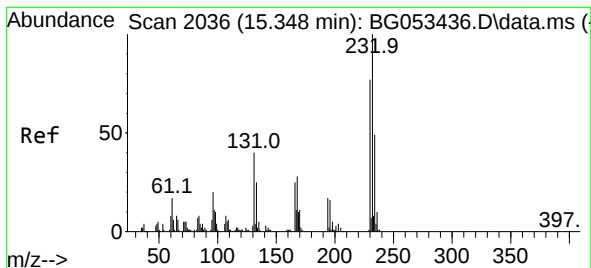
Tgt Ion:165	Resp:	96478
Ion Ratio	Lower	Upper
165	100	
63	51.4	34.6 52.0
89	81.4	60.3 90.5
182	2.4	2.2 3.4



#58
Fluorene
Concen: 47.477 ng
RT: 15.760 min Scan# 2106
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Tgt Ion:166	Resp:	294645
Ion Ratio	Lower	Upper
166	100	
165	95.8	75.0 112.6
167	14.0	10.8 16.2

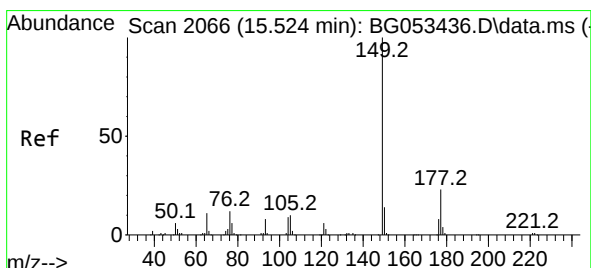
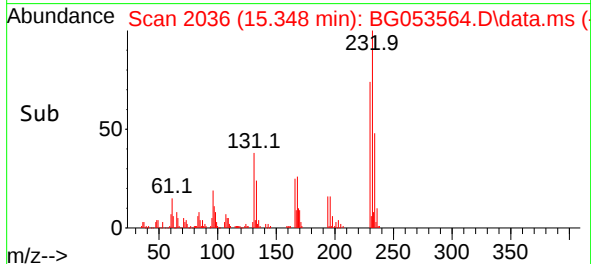
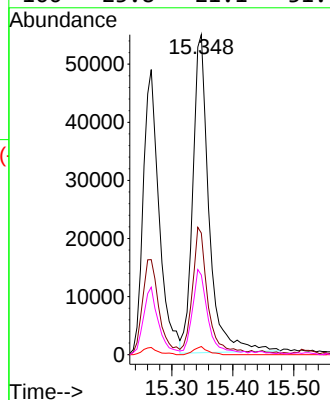
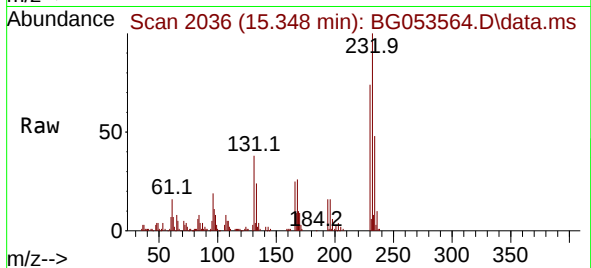




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.576 ng
RT: 15.348 min Scan# 2036
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

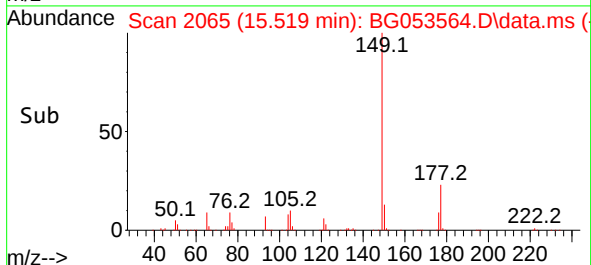
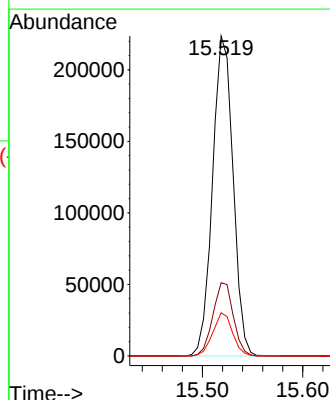
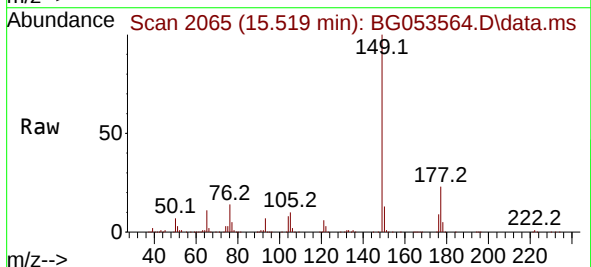
Instrument :
BNA_G
ClientSampleId :
SB21MS

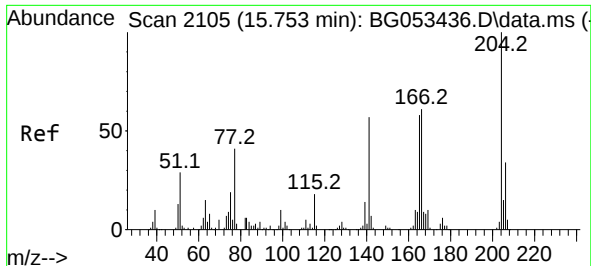
Tgt Ion:232 Resp: 100916
Ion Ratio Lower Upper
232 100
131 36.1 30.6 46.0
130 2.2 1.8 2.8
166 23.8 21.1 31.7



#60
Diethylphthalate
Concen: 47.694 ng
RT: 15.519 min Scan# 2065
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Tgt Ion:149 Resp: 317388
Ion Ratio Lower Upper
149 100
177 22.9 18.4 27.6
150 13.5 11.2 16.8

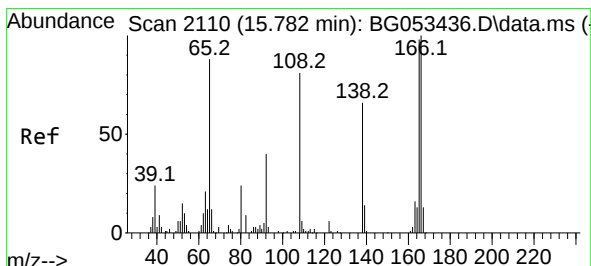
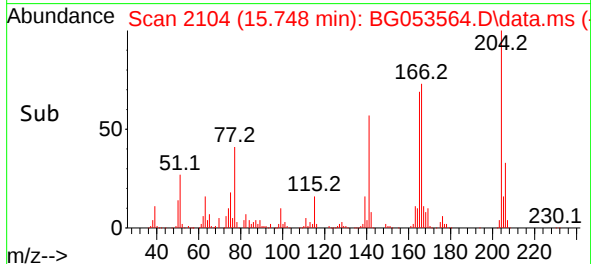
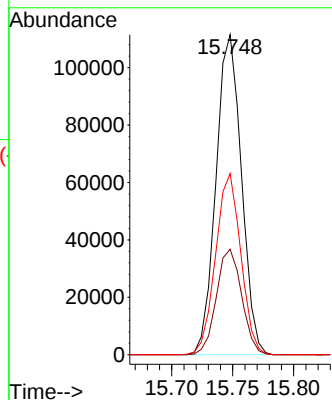
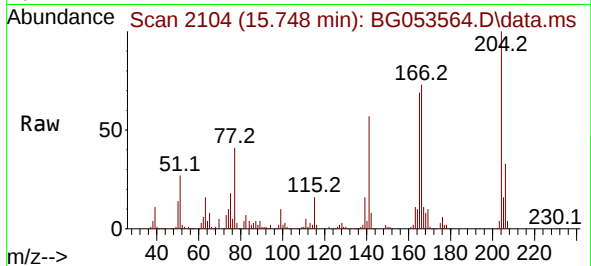




#61
4-Chlorophenyl-phenylether
Concen: 46.691 ng
RT: 15.748 min Scan# 2104
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

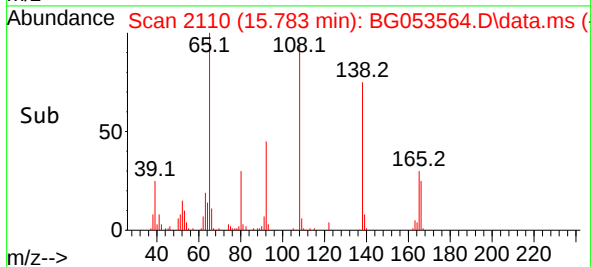
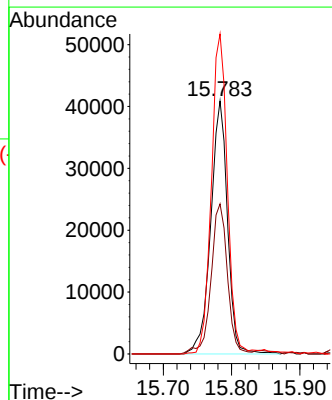
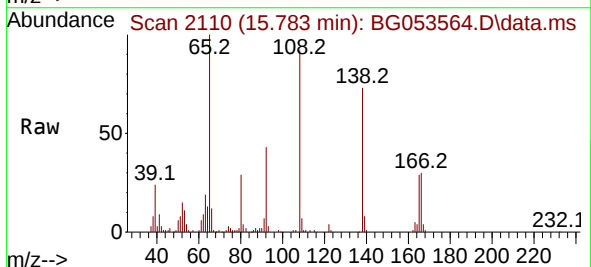
Instrument :
BNA_G
ClientSampleId :
SB21MS

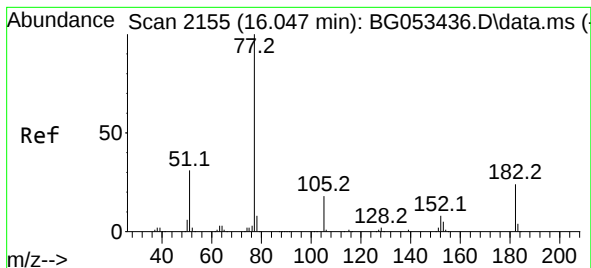
Tgt Ion:204 Resp: 161695
Ion Ratio Lower Upper
204 100
206 32.9 27.5 41.3
141 56.6 45.3 67.9



#62
4-Nitroaniline
Concen: 47.621 ng
RT: 15.783 min Scan# 2110
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Tgt Ion:138 Resp: 70046
Ion Ratio Lower Upper
138 100
92 59.4 40.5 80.5
108 126.5 103.7 143.7





#63

Azobenzene

Concen: 46.447 ng

RT: 16.041 min Scan# 2155

Delta R.T. 0.004 min

Lab File: BG053564.D

Acq: 16 May 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SB21MS

Tgt Ion: 77 Resp: 316508

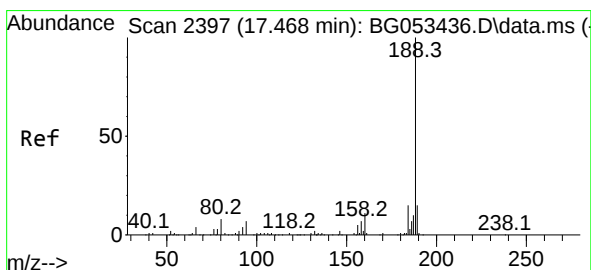
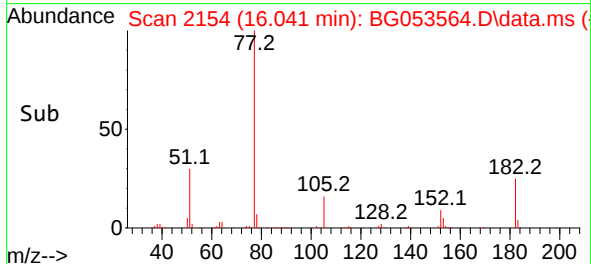
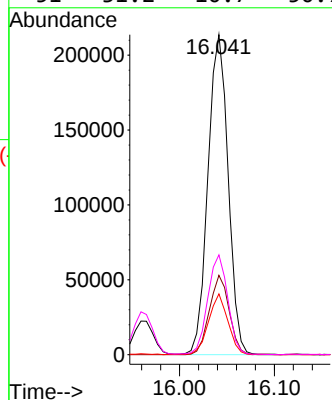
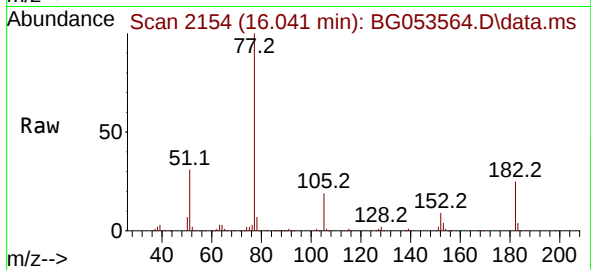
Ion Ratio Lower Upper

77 100

182 24.8 3.8 43.8

105 19.0 0.0 37.8

51 31.2 10.7 50.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.463 min Scan# 2396

Delta R.T. 0.004 min

Lab File: BG053564.D

Acq: 16 May 2022 13:00

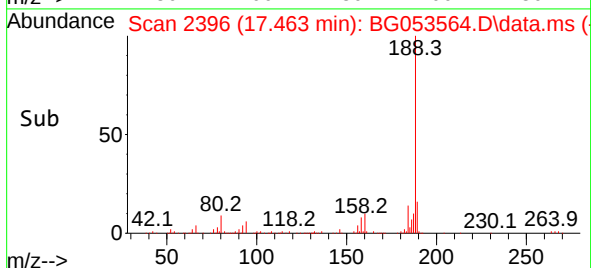
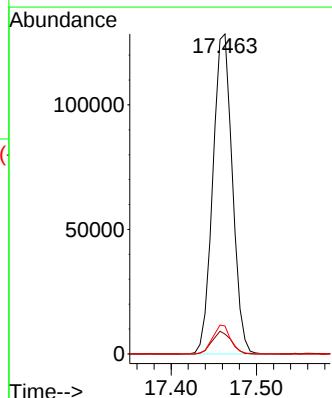
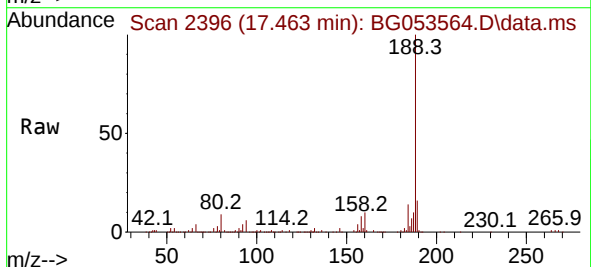
Tgt Ion: 188 Resp: 203920

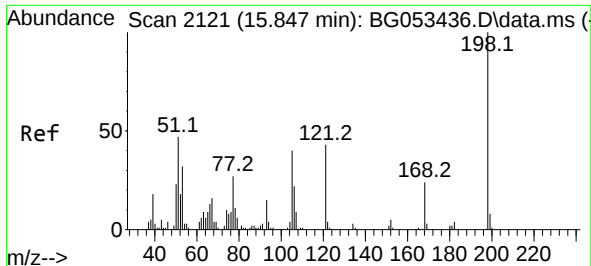
Ion Ratio Lower Upper

188 100

94 6.2 5.4 8.0

80 8.8 6.8 10.2

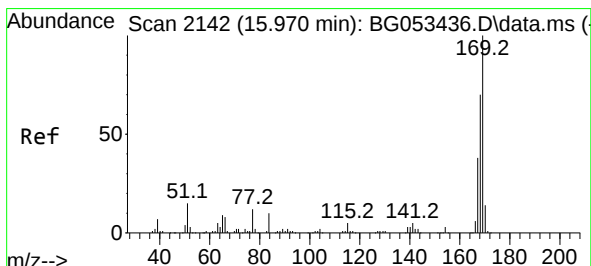
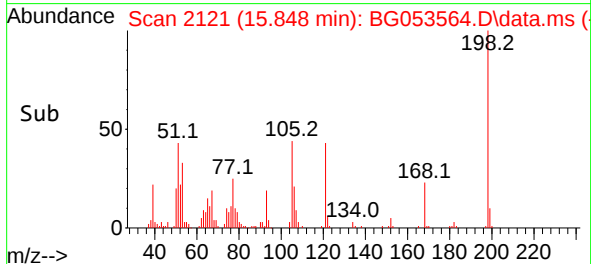
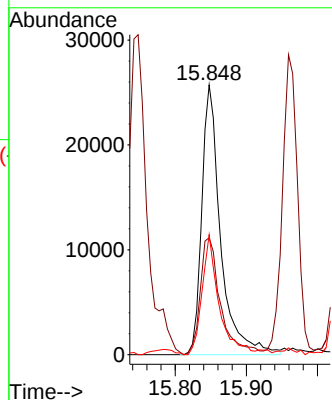
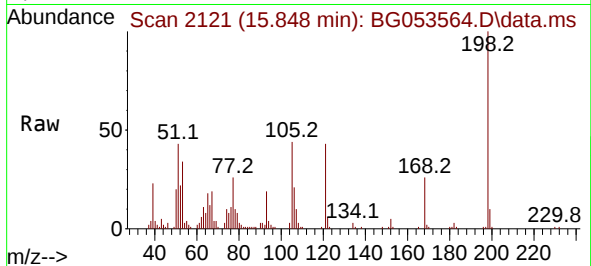




#65
4,6-Dinitro-2-methylphenol
Concen: 39.090 ng
RT: 15.848 min Scan# 2121
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

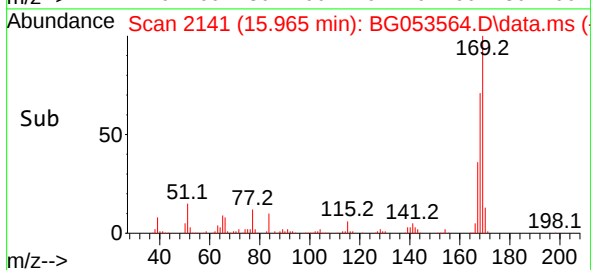
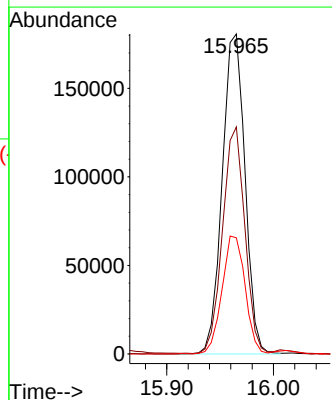
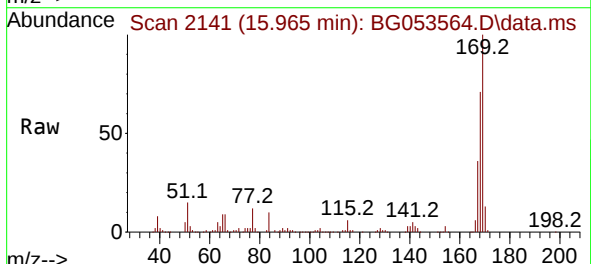
Instrument :
BNA_G
ClientSampleId :
SB21MS

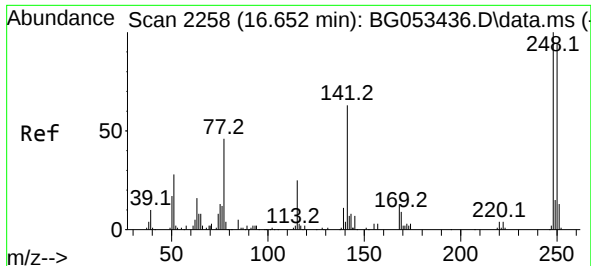
Tgt Ion:198 Resp: 47499
Ion Ratio Lower Upper
198 100
51 43.4 28.1 68.1
105 44.5 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 50.021 ng
RT: 15.965 min Scan# 2141
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Tgt Ion:169 Resp: 267813
Ion Ratio Lower Upper
169 100
168 70.9 55.9 83.9
167 36.3 30.6 46.0

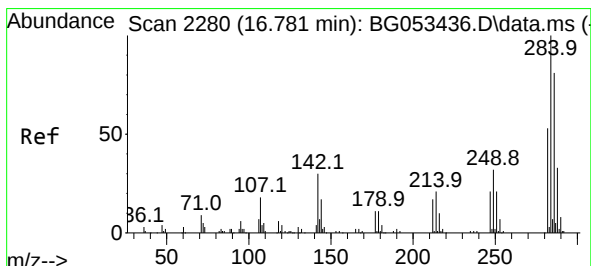
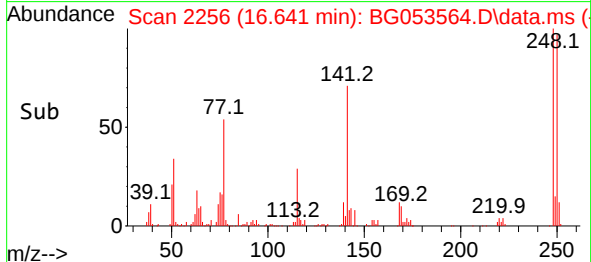
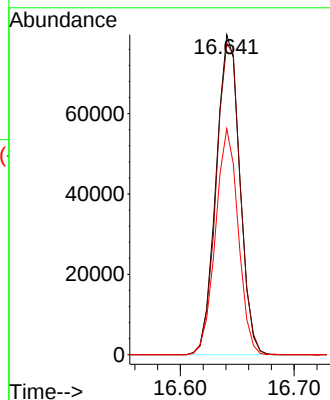
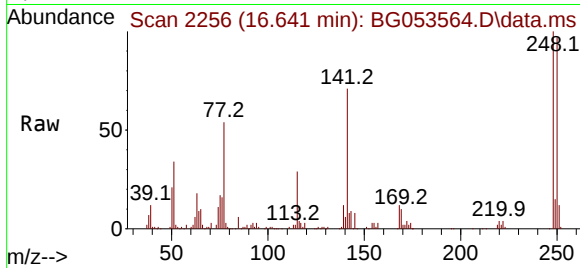




#67
4-Bromophenyl-phenylether
Concen: 48.383 ng
RT: 16.641 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

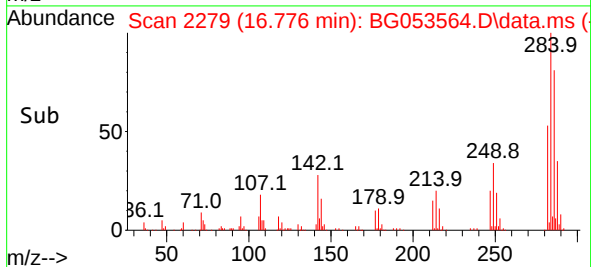
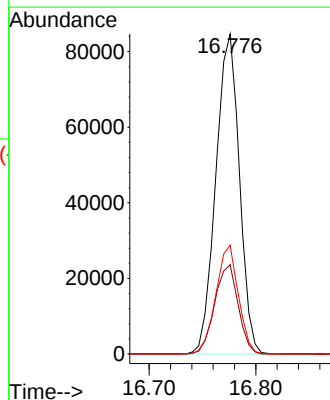
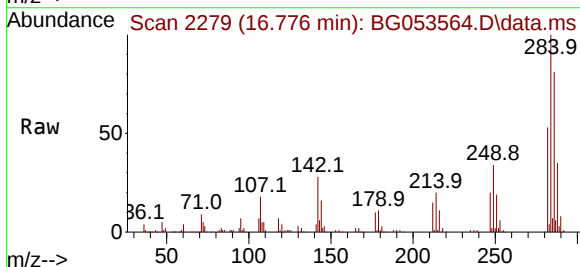
Instrument :
BNA_G
ClientSampleId :
SB21MS

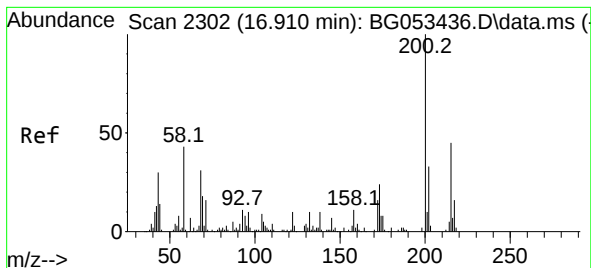
Tgt Ion:248 Resp: 115227
Ion Ratio Lower Upper
248 100
250 97.3 75.2 112.8
141 70.6 50.0 75.0



#68
Hexachlorobenzene
Concen: 49.646 ng
RT: 16.776 min Scan# 2279
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Tgt Ion:284 Resp: 129489
Ion Ratio Lower Upper
284 100
142 27.9 23.6 35.4
249 34.0 25.8 38.6





#69

Atrazine

Concen: 46.234 ng

RT: 16.905 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG053564.D

Acq: 16 May 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SB21MS

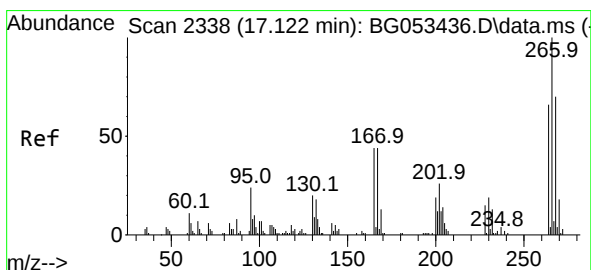
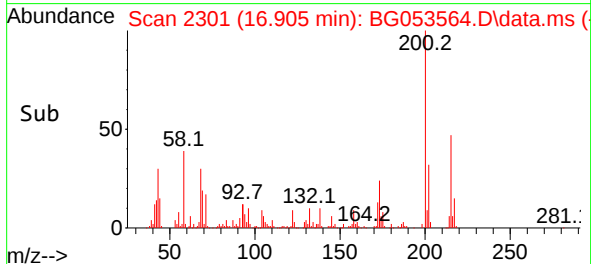
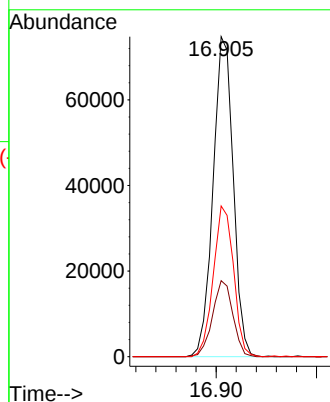
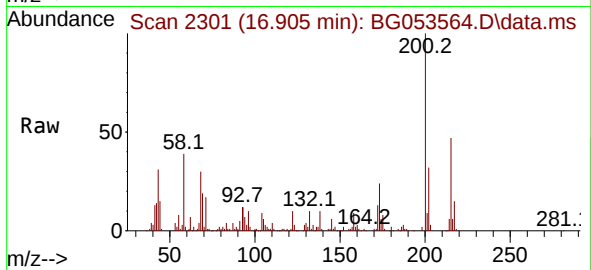
Tgt Ion:200 Resp: 104207

Ion Ratio Lower Upper

200 100

173 23.7 3.7 43.7

215 47.1 25.2 65.2



#70

Pentachlorophenol

Concen: 36.761 ng

RT: 17.128 min Scan# 2339

Delta R.T. 0.010 min

Lab File: BG053564.D

Acq: 16 May 2022 13:00

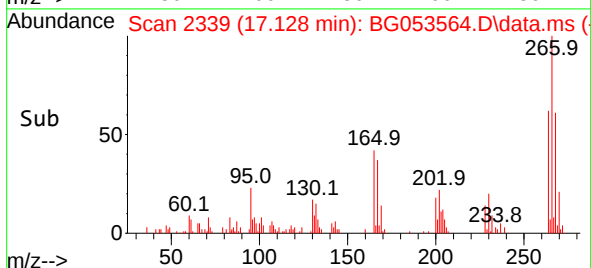
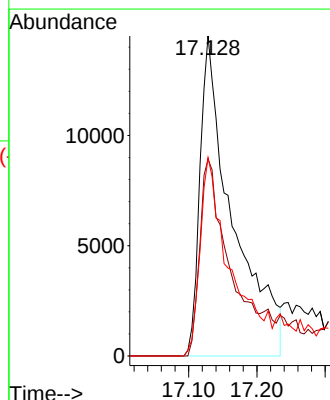
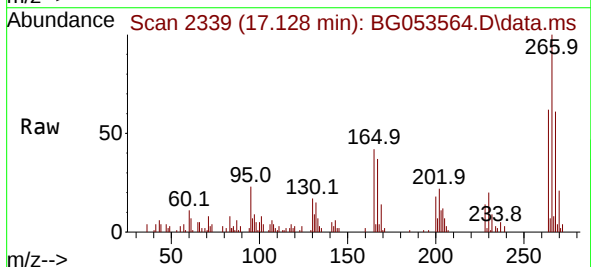
Tgt Ion:266 Resp: 47887

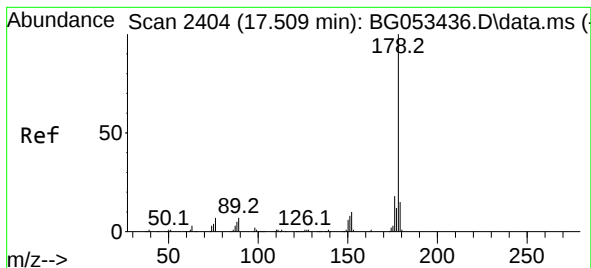
Ion Ratio Lower Upper

266 100

268 61.5 56.2 84.2

264 62.0 53.0 79.4





#71

Phenanthrene

Concen: 47.908 ng

RT: 17.504 min Scan# 2404

Delta R.T. 0.004 min

Lab File: BG053564.D

Acq: 16 May 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SB21MS

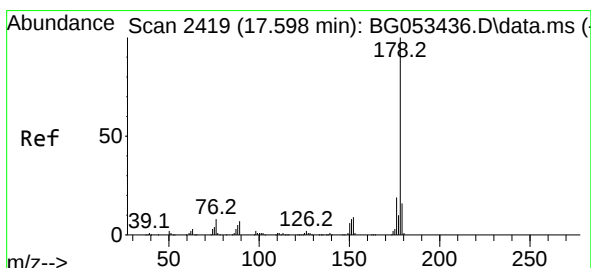
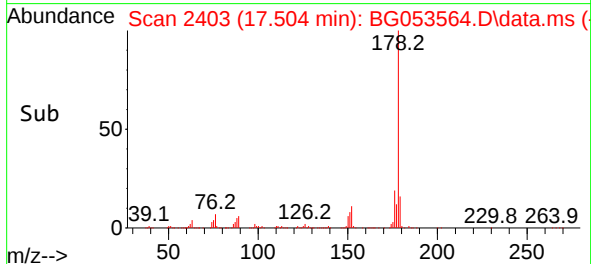
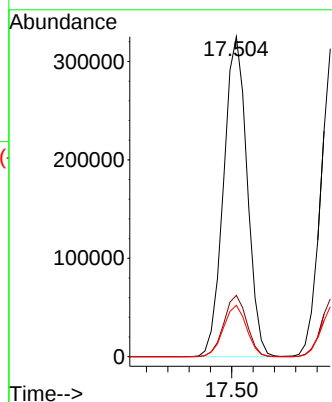
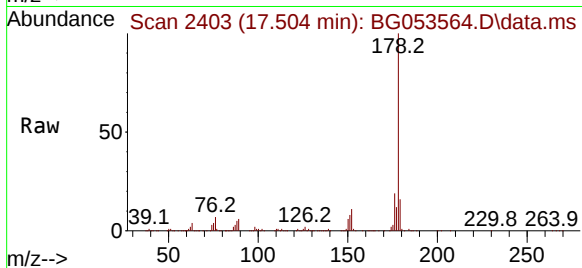
Tgt Ion:178 Resp: 496756

Ion Ratio Lower Upper

178 100

176 19.2 14.1 21.1

179 16.0 12.1 18.1



#72

Anthracene

Concen: 49.019 ng

RT: 17.598 min Scan# 2419

Delta R.T. 0.004 min

Lab File: BG053564.D

Acq: 16 May 2022 13:00

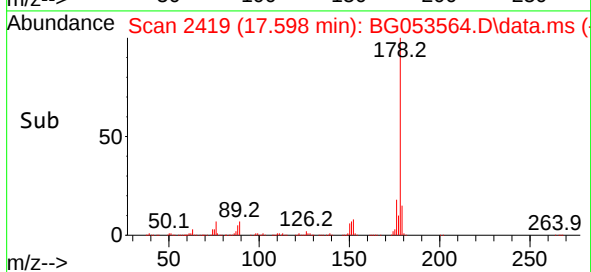
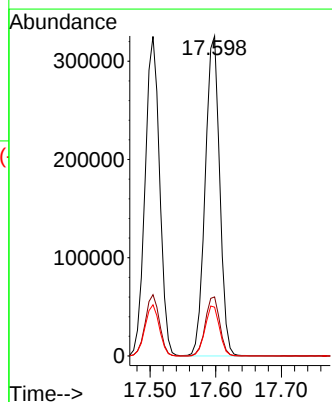
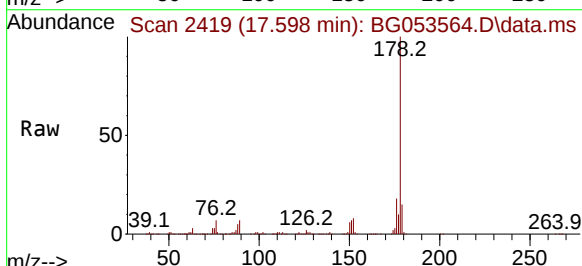
Tgt Ion:178 Resp: 499595

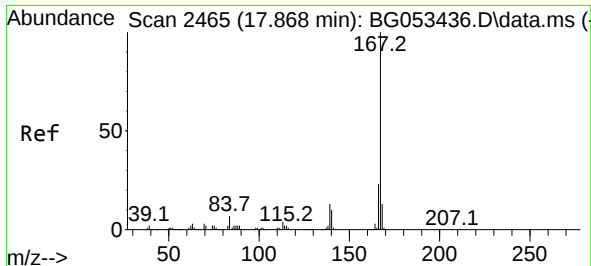
Ion Ratio Lower Upper

178 100

176 18.5 15.2 22.8

179 15.3 13.0 19.4

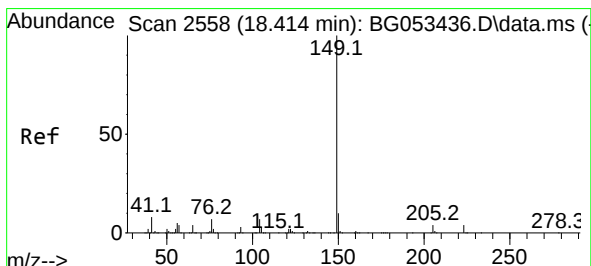
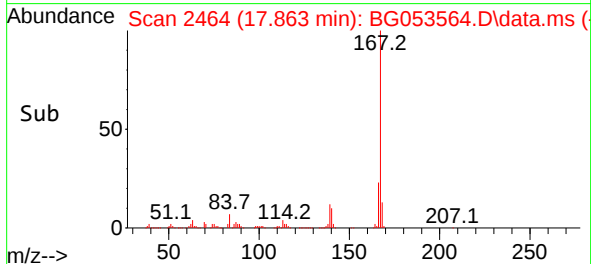
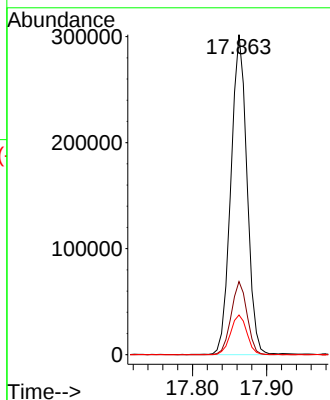
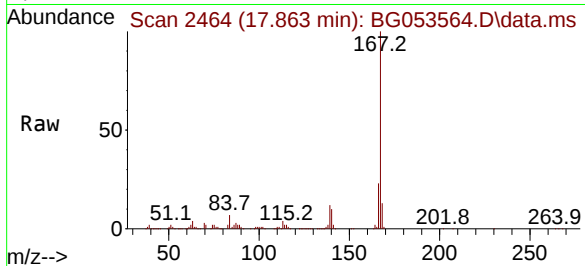




#73
 Carbazole
 Concen: 45.497 ng
 RT: 17.863 min Scan# 2465
 Delta R.T. 0.004 min
 Lab File: BG053564.D
 Acq: 16 May 2022 13:00

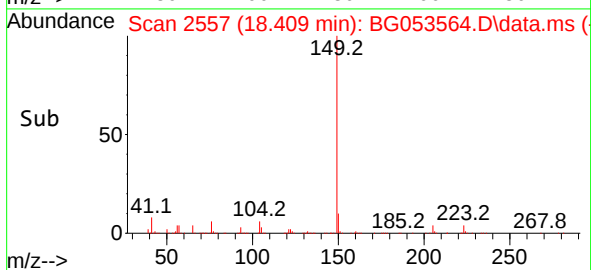
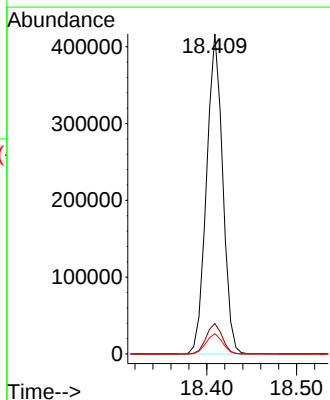
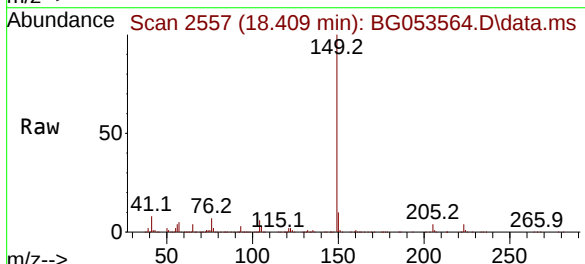
Instrument :
 BNA_G
 ClientSampleId :
 SB21MS

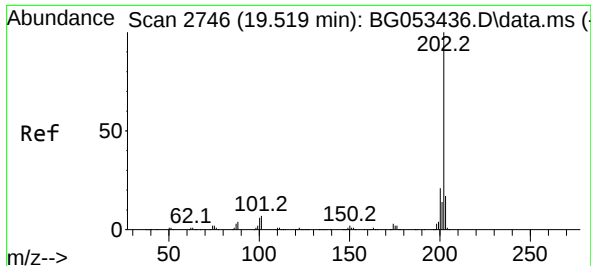
Tgt Ion:167 Resp: 454449
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.2
 139 12.4 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 46.341 ng
 RT: 18.409 min Scan# 2557
 Delta R.T. 0.004 min
 Lab File: BG053564.D
 Acq: 16 May 2022 13:00

Tgt Ion:149 Resp: 520586
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 6.4 5.4 8.0

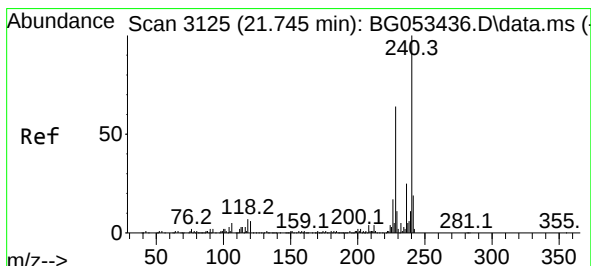
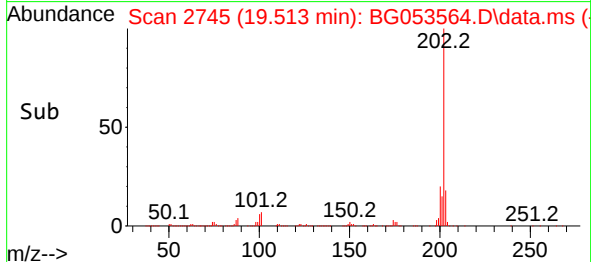
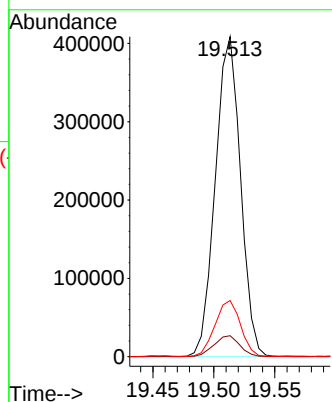
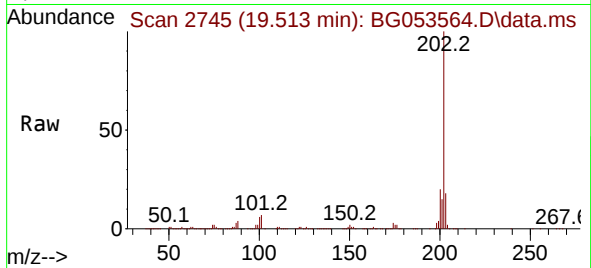




#75
Fluoranthene
Concen: 43.613 ng
RT: 19.513 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

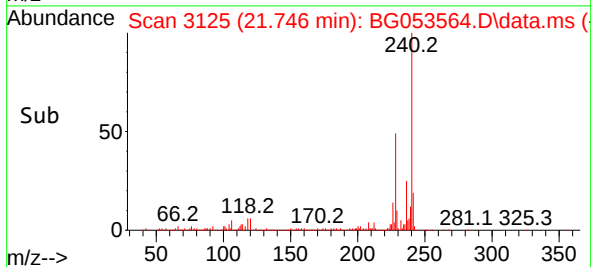
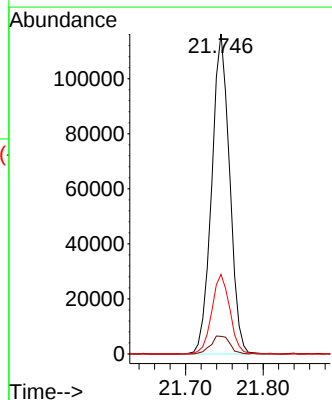
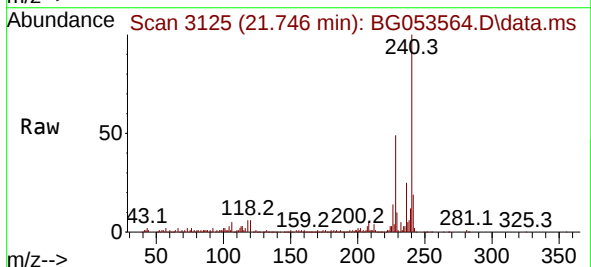
Instrument :
BNA_G
ClientSampleId :
SB21MS

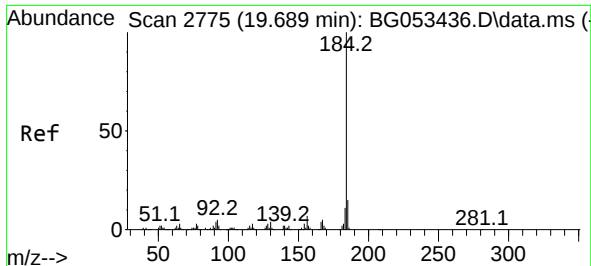
Tgt Ion:202 Resp: 585548
Ion Ratio Lower Upper
202 100
101 6.6 0.0 26.9
203 17.5 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.746 min Scan# 3125
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Tgt Ion:240 Resp: 186564
Ion Ratio Lower Upper
240 100
120 5.5 4.6 7.0
236 24.8 20.2 30.4

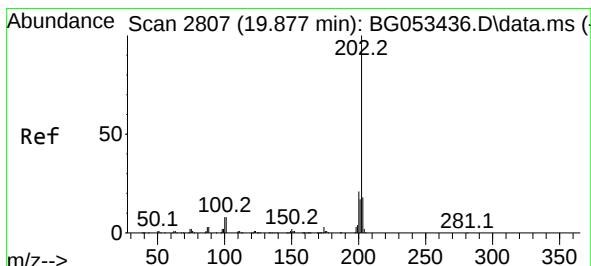
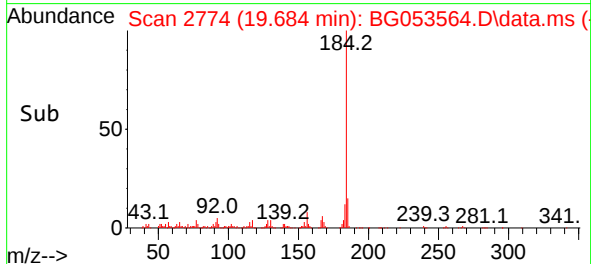
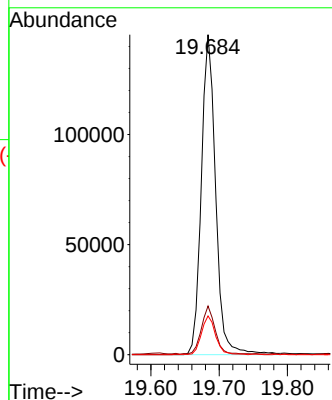
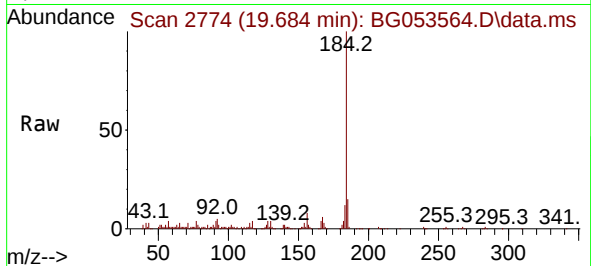




#77
Benzidine
Concen: 52.853 ng
RT: 19.684 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

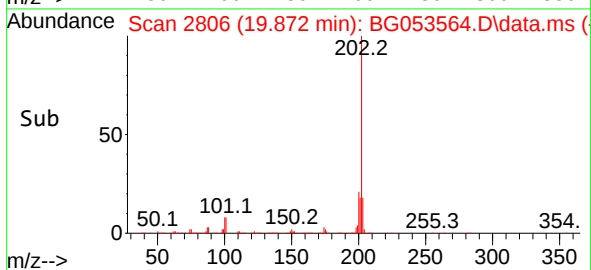
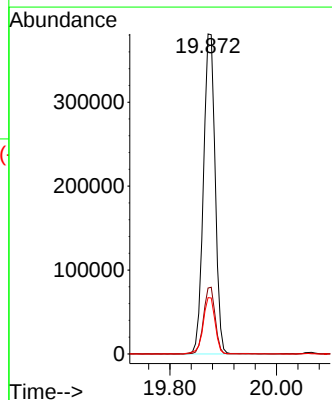
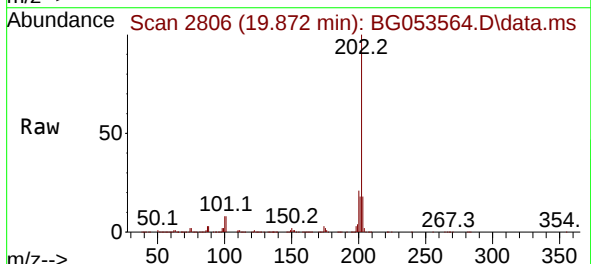
Instrument :
BNA_G
ClientSampleId :
SB21MS

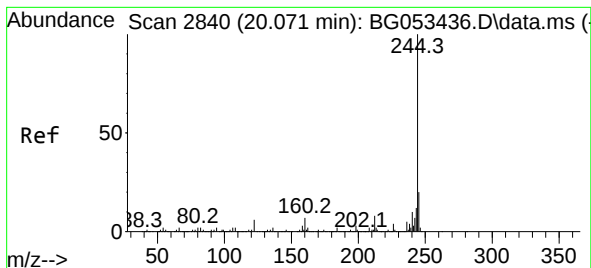
Tgt Ion:184 Resp: 212530
Ion Ratio Lower Upper
184 100
185 15.2 11.8 17.6
183 12.1 8.9 13.3



#78
Pyrene
Concen: 47.986 ng
RT: 19.872 min Scan# 2806
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Tgt Ion:202 Resp: 579535
Ion Ratio Lower Upper
202 100
200 20.6 16.6 24.8
203 17.6 14.6 21.8





#79

Terphenyl-d14

Concen: 56.989 ng

RT: 20.065 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG053564.D

Acq: 16 May 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SB21MS

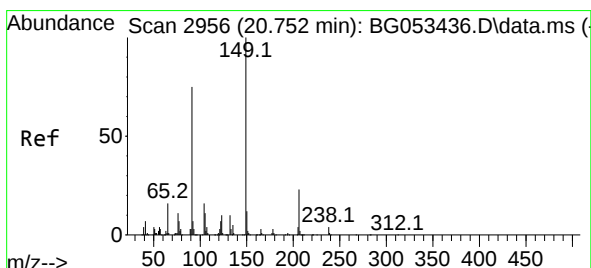
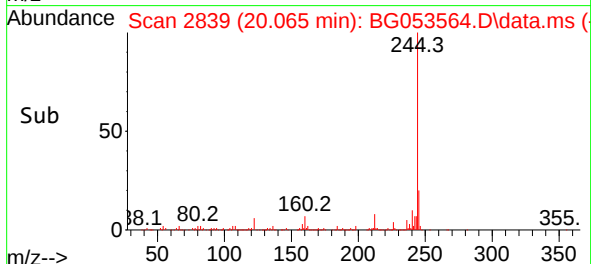
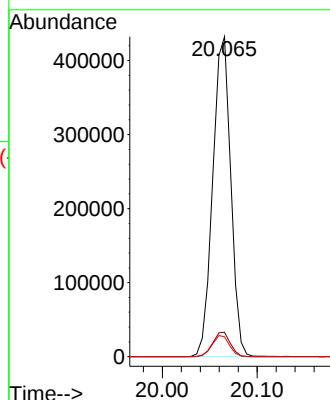
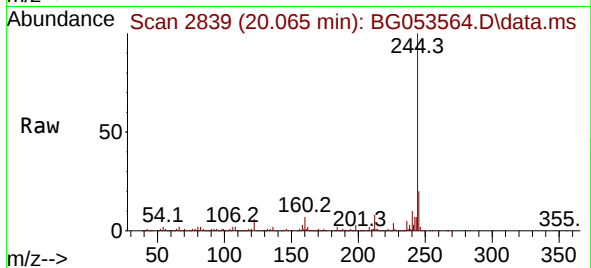
Tgt Ion:244 Resp: 570861

Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

122 6.2 5.0 7.4



#80

Butylbenzylphthalate

Concen: 48.951 ng

RT: 20.747 min Scan# 2955

Delta R.T. 0.004 min

Lab File: BG053564.D

Acq: 16 May 2022 13:00

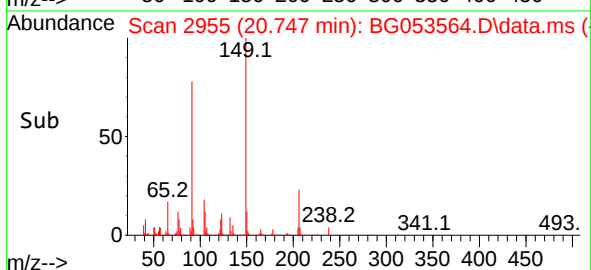
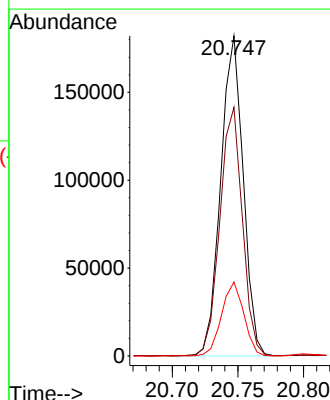
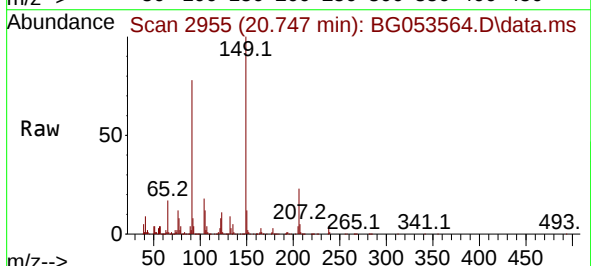
Tgt Ion:149 Resp: 216788

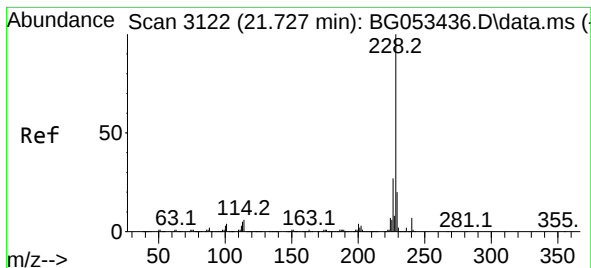
Ion Ratio Lower Upper

149 100

91 77.7 59.6 89.4

206 23.1 18.6 28.0





#81

Benzo(a)anthracene

Concen: 49.060 ng

RT: 21.722 min Scan# 3122

Delta R.T. 0.004 min

Lab File: BG053564.D

Acq: 16 May 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SB21MS

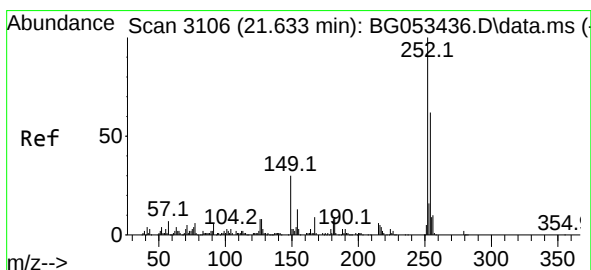
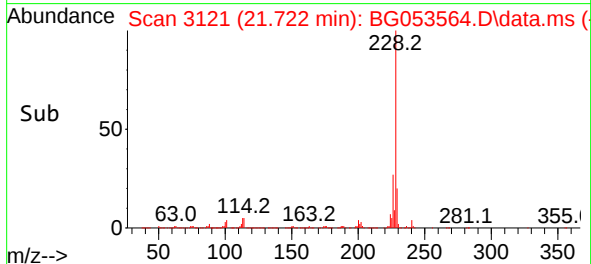
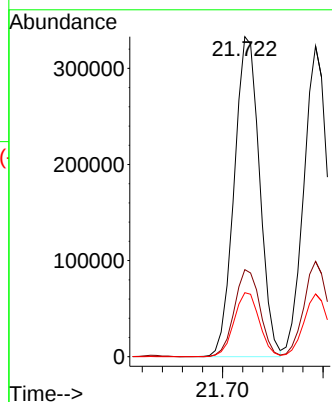
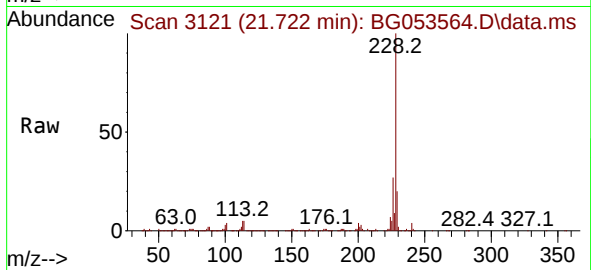
Tgt Ion:228 Resp: 583783

Ion Ratio Lower Upper

228 100

226 27.2 21.6 32.4

229 20.0 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 35.512 ng

RT: 21.628 min Scan# 3105

Delta R.T. 0.004 min

Lab File: BG053564.D

Acq: 16 May 2022 13:00

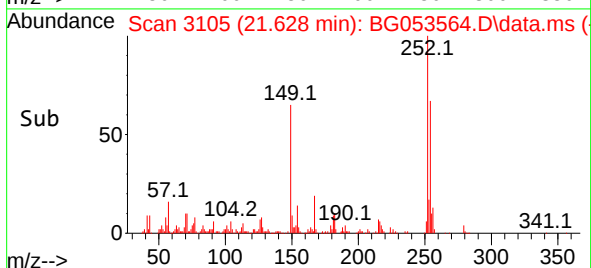
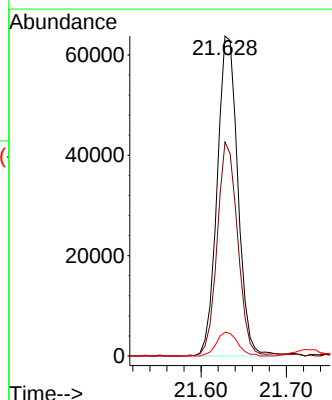
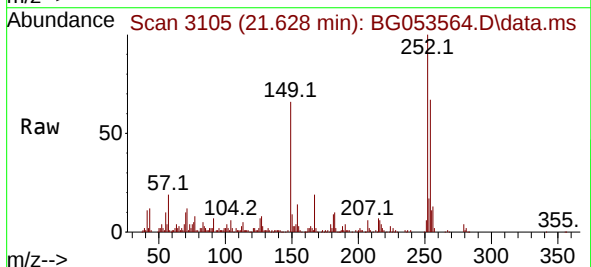
Tgt Ion:252 Resp: 107161

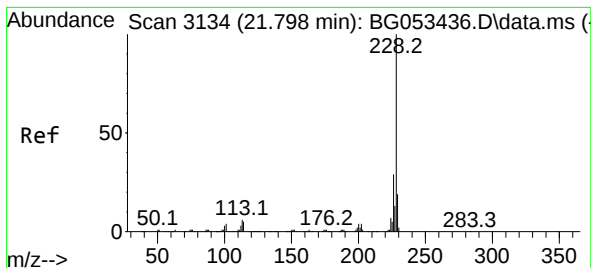
Ion Ratio Lower Upper

252 100

254 66.9 49.8 74.8

126 7.5 6.0 9.0





#83

Chrysene

Concen: 47.931 ng

RT: 21.793 min Scan# 31

Delta R.T. 0.004 min

Lab File: BG053564.D

Acq: 16 May 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SB21MS

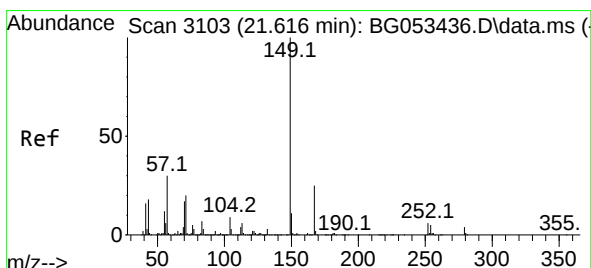
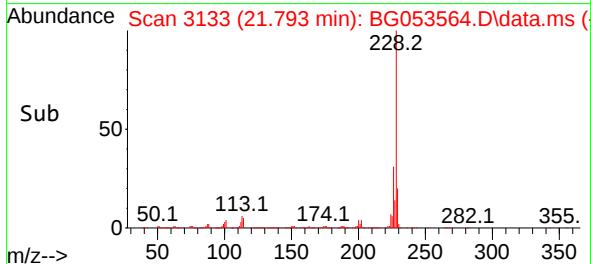
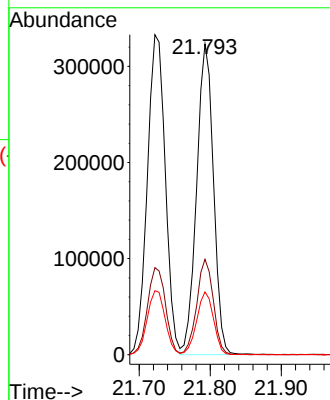
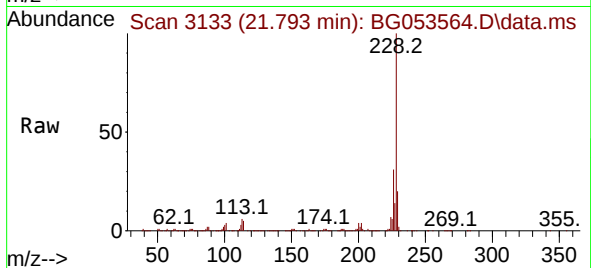
Tgt Ion:228 Resp: 532687

Ion Ratio Lower Upper

228 100

226 30.7 23.4 35.2

229 20.2 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.085 ng

RT: 21.610 min Scan# 3102

Delta R.T. 0.004 min

Lab File: BG053564.D

Acq: 16 May 2022 13:00

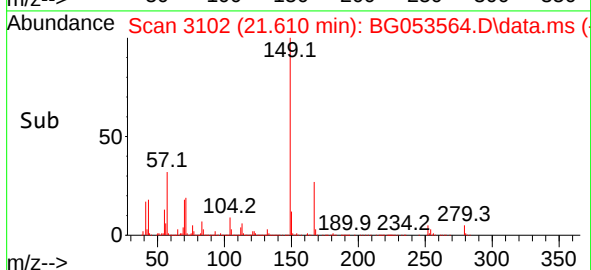
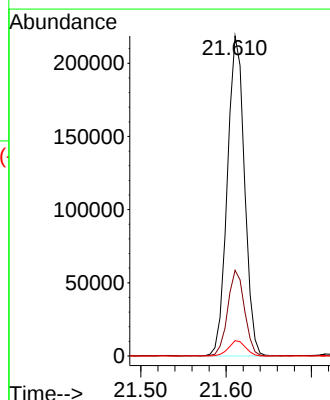
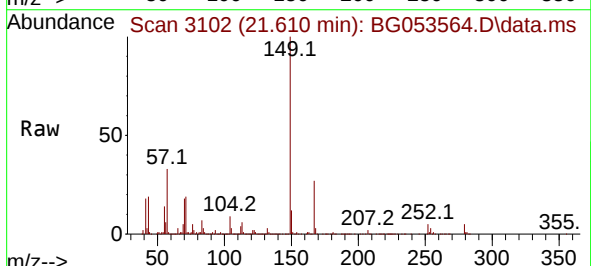
Tgt Ion:149 Resp: 306147

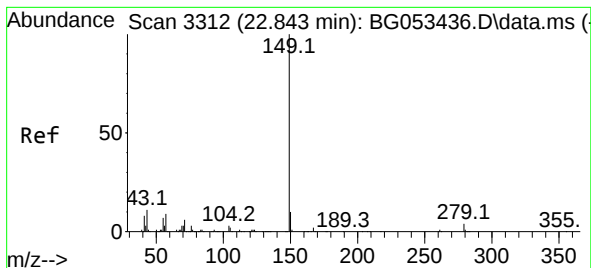
Ion Ratio Lower Upper

149 100

167 26.7 20.2 30.4

279 4.8 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 50.174 ng

RT: 22.838 min Scan# 31

Delta R.T. 0.004 min

Lab File: BG053564.D

Acq: 16 May 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SB21MS

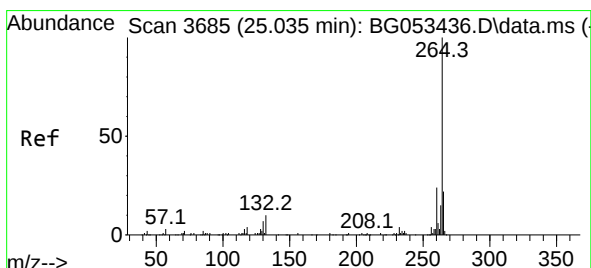
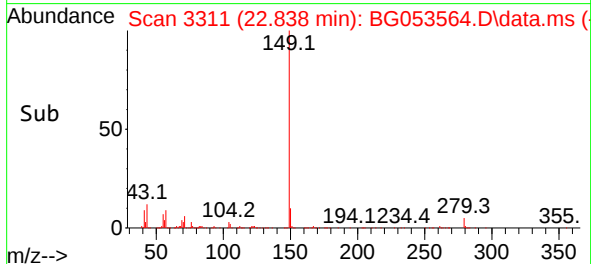
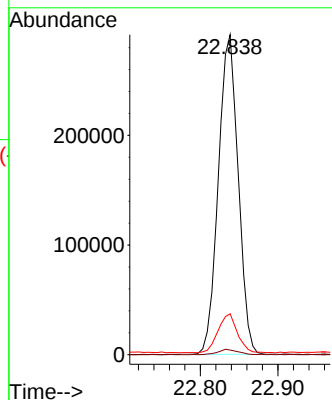
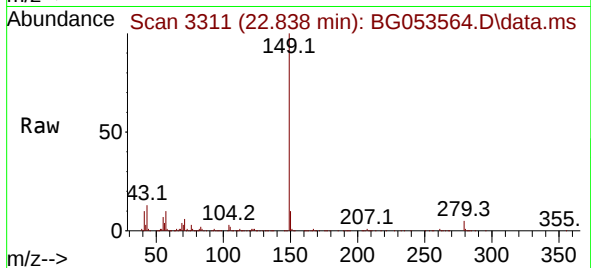
Tgt Ion:149 Resp: 518609

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 12.0 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.029 min Scan# 3684

Delta R.T. 0.010 min

Lab File: BG053564.D

Acq: 16 May 2022 13:00

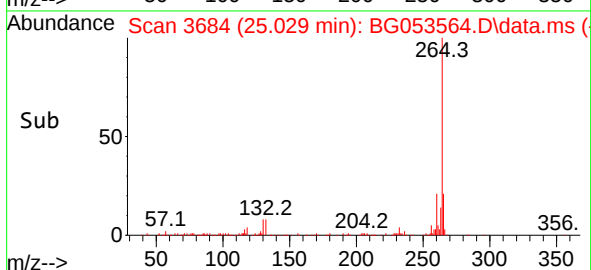
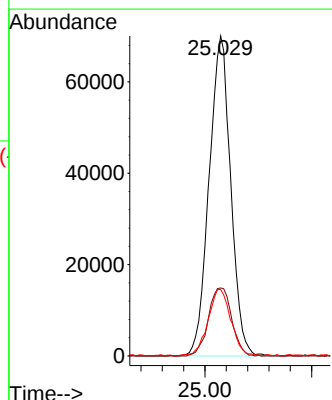
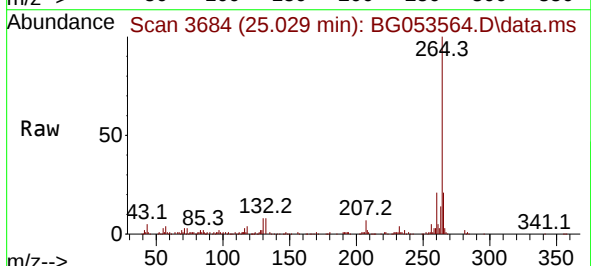
Tgt Ion:264 Resp: 196772

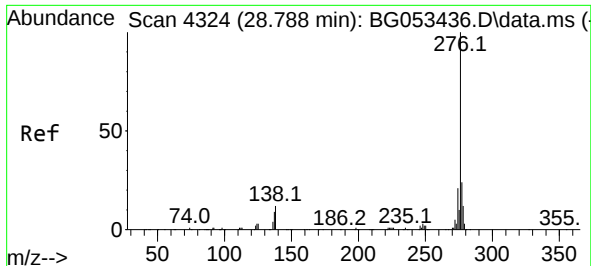
Ion Ratio Lower Upper

264 100

260 21.3 19.0 28.6

265 20.7 17.4 26.2

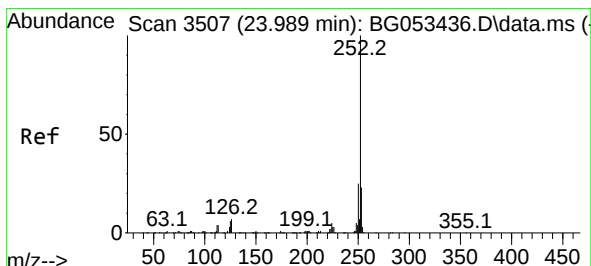
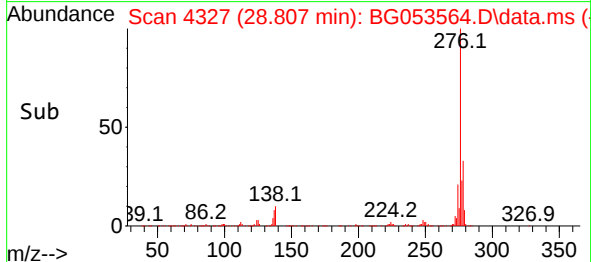
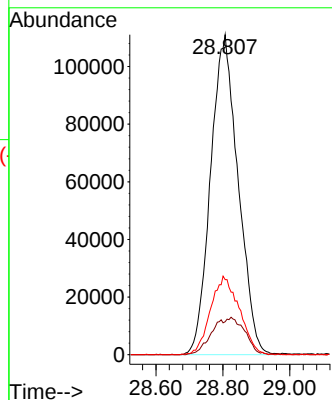
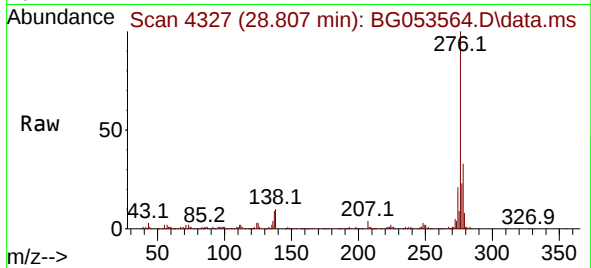




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.375 ng
 RT: 28.807 min Scan# 41
 Delta R.T. 0.027 min
 Lab File: BG053564.D
 Acq: 16 May 2022 13:00

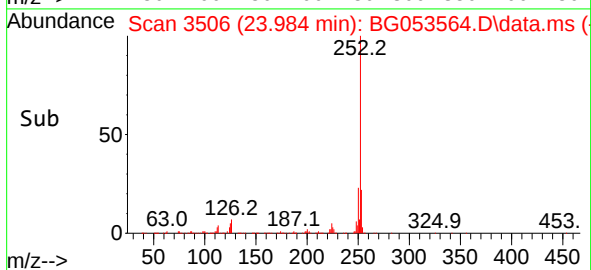
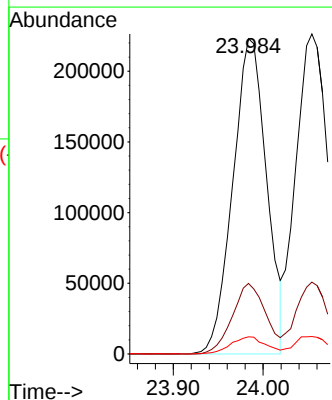
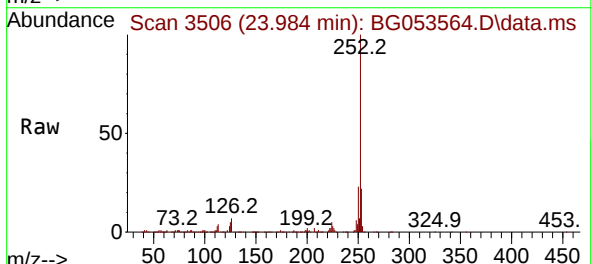
Instrument :
 BNA_G
 ClientSampleId :
 SB21MS

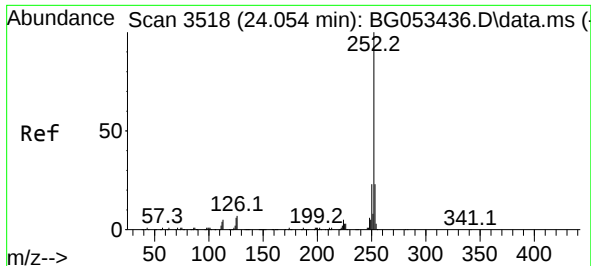
Tgt Ion:276 Resp: 635561
 Ion Ratio Lower Upper
 276 100
 138 5.5 5.0 7.4
 277 25.6 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 49.936 ng
 RT: 23.984 min Scan# 3506
 Delta R.T. 0.004 min
 Lab File: BG053564.D
 Acq: 16 May 2022 13:00

Tgt Ion:252 Resp: 581621
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.0 27.0
 125 5.4 4.6 6.8

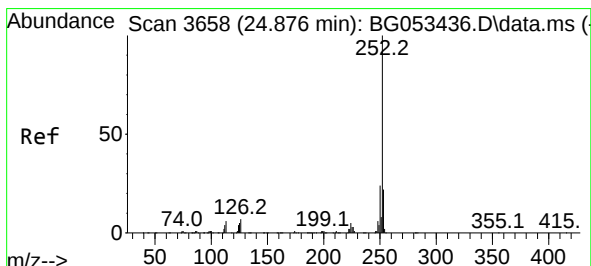
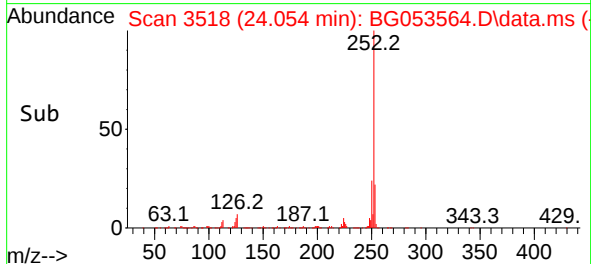
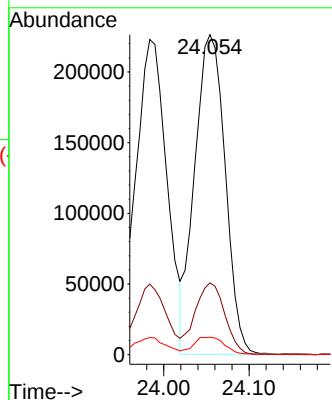
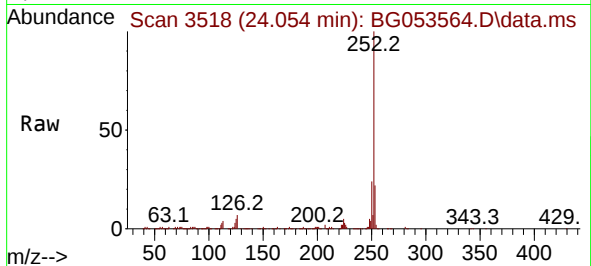




#89
Benzo(k)fluoranthene
Concen: 49.088 ng
RT: 24.054 min Scan# 3518
Delta R.T. 0.010 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

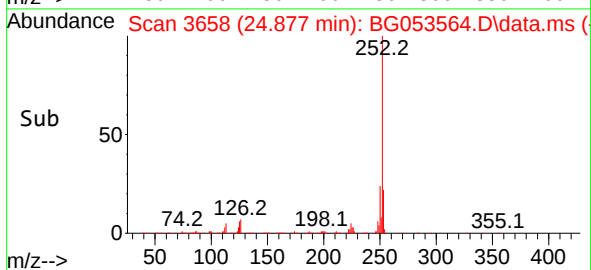
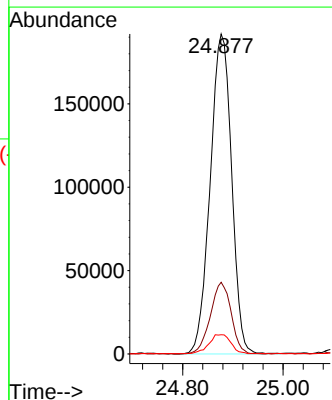
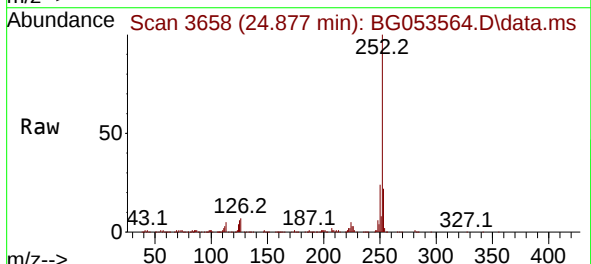
Instrument :
BNA_G
ClientSampleId :
SB21MS

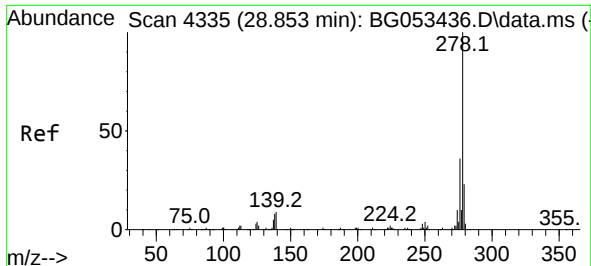
Tgt Ion:252 Resp: 561829
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 5.4 4.8 7.2



#90
Benzo(a)pyrene
Concen: 57.317 ng
RT: 24.877 min Scan# 3658
Delta R.T. 0.010 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Tgt Ion:252 Resp: 568213
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 6.0 4.3 6.5

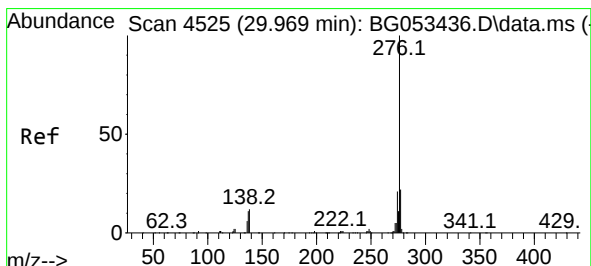
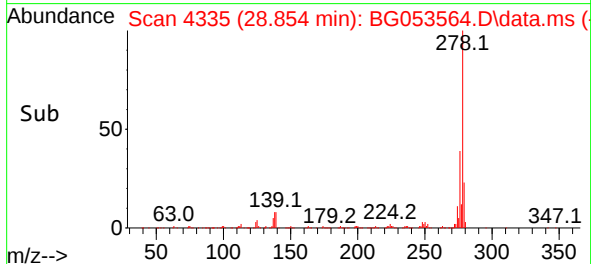
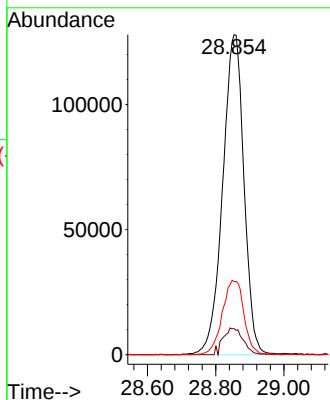
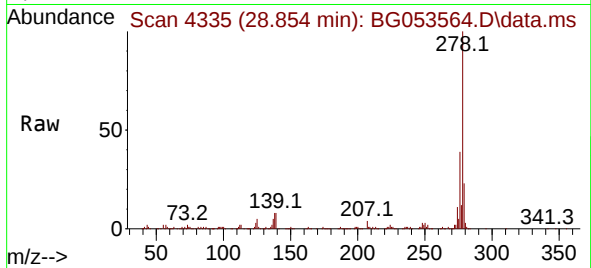




#91
 Dibenzo(a,h)anthracene
 Concen: 49.006 ng
 RT: 28.854 min Scan# 41
 Delta R.T. 0.016 min
 Lab File: BG053564.D
 Acq: 16 May 2022 13:00

Instrument :
 BNA_G
 ClientSampleId :
 SB21MS

Tgt Ion:278 Resp: 553408
 Ion Ratio Lower Upper
 278 100
 139 8.2 7.2 10.8
 279 22.9 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 49.433 ng
 RT: 29.981 min Scan# 4527
 Delta R.T. 0.027 min
 Lab File: BG053564.D
 Acq: 16 May 2022 13:00

Tgt Ion:276 Resp: 553338
 Ion Ratio Lower Upper
 276 100
 277 23.3 17.3 25.9
 138 11.0 9.6 14.4

