

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051122\
 Data File : BG053526.D
 Acq On : 11 May 2022 18:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 12 09:14:12 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	22653	20.000	ng	0.00
21) Naphthalene-d8	10.896	136	98317	20.000	ng	0.00
39) Acenaphthene-d10	14.714	164	80366	20.000	ng	0.00
64) Phenanthrene-d10	17.457	188	193577	20.000	ng	0.00
76) Chrysene-d12	21.740	240	189366	20.000	ng	0.00
86) Perylene-d12	25.018	264	199432	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.650	112	109028	81.682	ng	0.00
7) Phenol-d6	7.248	99	172030	84.922	ng	0.00
23) Nitrobenzene-d5	9.251	82	189244	81.937	ng	0.00
42) 2,4,6-Tribromophenol	16.200	330	98966	83.494	ng	0.00
45) 2-Fluorobiphenyl	13.334	172	442456	80.451	ng	0.00
79) Terphenyl-d14	20.060	244	819960	80.645	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.529	88	26739	38.180	ng	97
3) Pyridine	3.934	79	71044	41.538	ng	95
4) n-Nitrosodimethylamine	3.841	42	34827	41.801	ng	# 98
6) Aniline	7.406	93	97401	43.412	ng	97
8) 2-Chlorophenol	7.653	128	56247	40.309	ng	97
9) Benzaldehyde	7.218	77	50775	39.455	ng	90
10) Phenol	7.277	94	81360	41.065	ng	93
11) bis(2-Chloroethyl)ether	7.500	93	61483	41.610	ng	95
12) 1,3-Dichlorobenzene	7.976	146	66950	40.671	ng	90
13) 1,4-Dichlorobenzene	8.117	146	66737	40.175	ng	95
14) 1,2-Dichlorobenzene	8.440	146	63603	40.774	ng	94
15) Benzyl Alcohol	8.323	79	74391	43.925	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.605	45	104619	43.502	ng	97
17) 2-Methylphenol	8.528	107	57024	42.584	ng	93
18) Hexachloroethane	9.174	117	25211	39.966	ng	92
19) n-Nitroso-di-n-propyla...	8.887	70	64925	44.670	ng	96
20) 3+4-Methylphenols	8.857	107	81369	43.024	ng	97
22) Acetophenone	8.904	105	107436	39.927	ng	# 97
24) Nitrobenzene	9.292	77	91212	40.803	ng	98
25) Isophorone	9.815	82	167608	43.120	ng	98
26) 2-Nitrophenol	10.009	139	38536	42.563	ng	96
27) 2,4-Dimethylphenol	10.061	122	55321	40.601	ng	94
28) bis(2-Chloroethoxy)met...	10.291	93	94318	42.190	ng	96
29) 2,4-Dichlorophenol	10.549	162	69761	42.422	ng	92
30) 1,2,4-Trichlorobenzene	10.761	180	76752	41.079	ng	98
31) Naphthalene	10.949	128	203648	40.720	ng	99
32) Benzoic acid	10.232	122	24963	32.613	ng	94
33) 4-Chloroaniline	11.054	127	88752	42.375	ng	96
34) Hexachlorobutadiene	11.230	225	57109	41.220	ng	98
35) Caprolactam	11.818	113	24640	41.232	ng	97
36) 4-Chloro-3-methylphenol	12.176	107	84580	42.998	ng	97
37) 2-Methylnaphthalene	12.546	142	153750	41.195	ng	98
38) 1-Methylnaphthalene	12.764	142	148198	40.698	ng	98
40) 1,2,4,5-Tetrachloroben...	12.916	216	103227	40.749	ng	99
41) Hexachlorocyclopentadiene	12.893	237	31681	36.148	ng	97
43) 2,4,6-Trichlorophenol	13.151	196	69661	42.128	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051122\
 Data File : BG053526.D
 Acq On : 11 May 2022 18:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

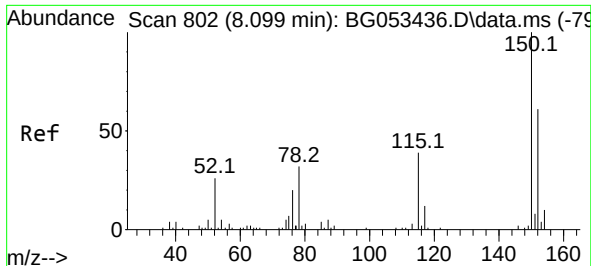
Quant Time: May 12 09:14:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.234	196	73059	41.513	ng	95
46) 1,1'-Biphenyl	13.545	154	218377	39.864	ng	97
47) 2-Chloronaphthalene	13.592	162	170123	39.638	ng	99
48) 2-Nitroaniline	13.792	65	67474	42.191	ng	95
49) Acenaphthylene	14.438	152	278428	40.654	ng	99
50) Dimethylphthalate	14.162	163	243770	39.916	ng	99
51) 2,6-Dinitrotoluene	14.279	165	49789	40.017	ng	98
52) Acenaphthene	14.779	154	162035	39.700	ng	97
53) 3-Nitroaniline	14.614	138	54052	40.207	ng	98
54) 2,4-Dinitrophenol	14.832	184	26066	36.672	ng	92
55) Dibenzofuran	15.108	168	292327	39.874	ng	95
56) 4-Nitrophenol	14.931	139	37266	38.811	ng	91
57) 2,4-Dinitrotoluene	15.072	165	70853	39.287	ng	90
58) Fluorene	15.760	166	237702	40.404	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.343	232	71598	40.097	ng	98
60) Diethylphthalate	15.519	149	248865	39.450	ng	99
61) 4-Chlorophenyl-phenyle...	15.742	204	132846	40.466	ng	98
62) 4-Nitroaniline	15.777	138	57033	40.903	ng	96
63) Azobenzene	16.036	77	261706	40.513	ng	99
65) 4,6-Dinitro-2-methylph...	15.842	198	49753	43.133	ng	94
66) n-Nitrosodiphenylamine	15.959	169	211909	41.695	ng	99
67) 4-Bromophenyl-phenylether	16.641	248	94312	41.717	ng	98
68) Hexachlorobenzene	16.770	284	100240	40.485	ng	99
69) Atrazine	16.905	200	84951	39.704	ng	97
70) Pentachlorophenol	17.117	266	48500	38.910	ng	91
71) Phenanthrene	17.498	178	395098	40.140	ng	98
72) Anthracene	17.592	178	393575	40.680	ng	98
73) Carbazole	17.857	167	374921	39.541	ng	100
74) Di-n-butylphthalate	18.403	149	422230	39.594	ng	99
75) Fluoranthene	19.508	202	502848	39.455	ng	99
77) Benzidine	19.684	184	145784	35.718	ng	98
78) Pyrene	19.872	202	503354	41.061	ng	98
80) Butylbenzylphthalate	20.741	149	185794	41.332	ng	96
81) Benzo(a)anthracene	21.716	228	491896	40.726	ng	99
82) 3,3'-Dichlorobenzidine	21.628	252	125750	41.056	ng	96
83) Chrysene	21.787	228	457549	40.561	ng	99
84) Bis(2-ethylhexyl)phtha...	21.611	149	259376	41.805	ng	99
85) Di-n-octyl phthalate	22.832	149	442978	42.223	ng	100
87) Indeno(1,2,3-cd)pyrene	28.777	276	574245	41.342	ng	100
88) Benzo(b)fluoranthene	23.978	252	485521	41.129	ng	98
89) Benzo(k)fluoranthene	24.043	252	480453	41.418	ng	99
90) Benzo(a)pyrene	24.865	252	413504	41.155	ng	99
91) Dibenzo(a,h)anthracene	28.830	278	471883	41.229	ng	99
92) Benzo(g,h,i)perylene	29.946	276	467400	41.198	ng	98

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

Quant Time: May 12 09:14:12 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

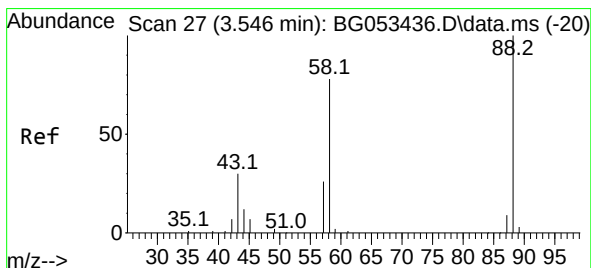
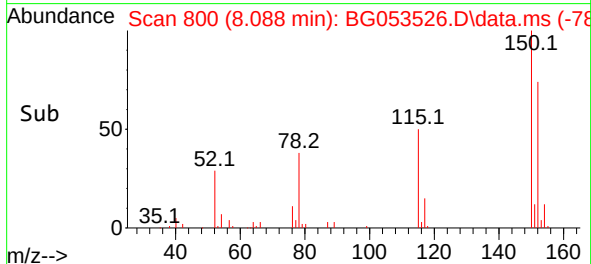
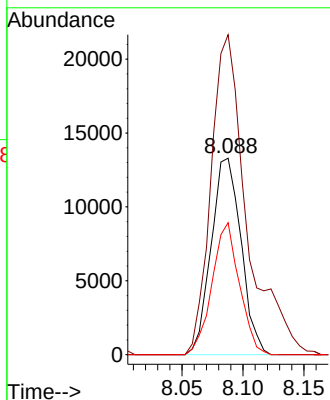
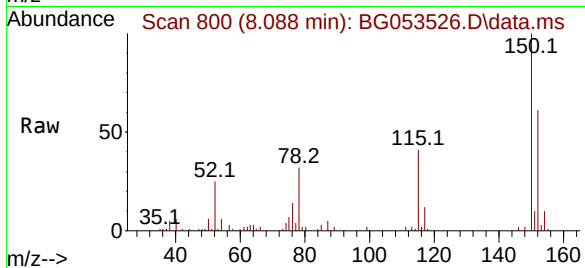




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.088 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BG053526.D
 Acq: 11 May 2022 18:54

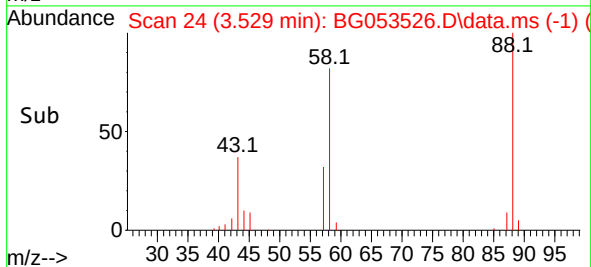
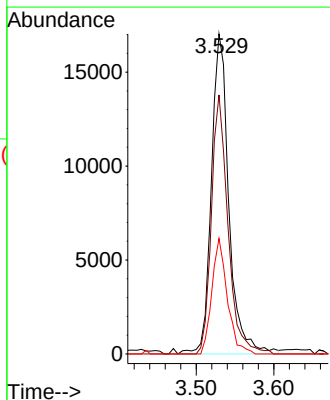
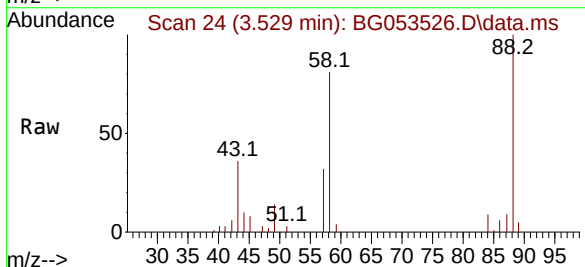
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

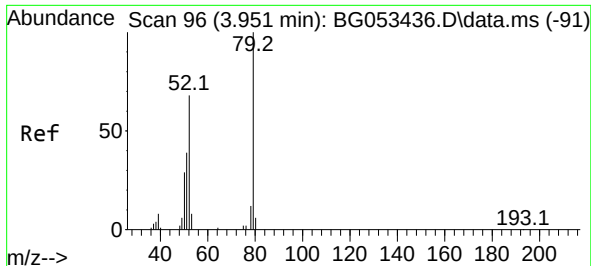
Tgt Ion:152 Resp: 22653
 Ion Ratio Lower Upper
 152 100
 150 162.8 131.6 197.4
 115 67.2 50.9 76.3



#2
 1,4-Dioxane
 Concen: 38.180 ng
 RT: 3.529 min Scan# 24
 Delta R.T. -0.008 min
 Lab File: BG053526.D
 Acq: 11 May 2022 18:54

Tgt Ion: 88 Resp: 26739
 Ion Ratio Lower Upper
 88 100
 58 76.6 59.2 88.8
 43 31.9 24.3 36.5

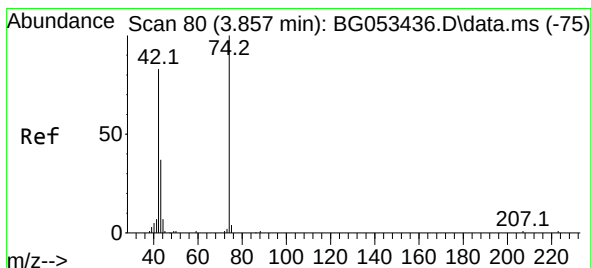
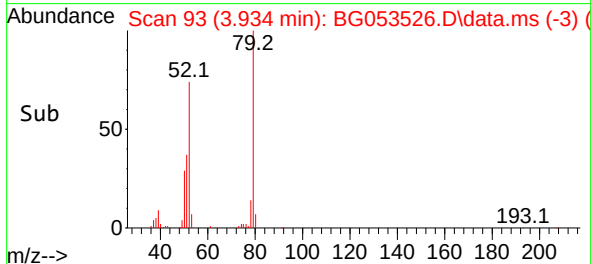
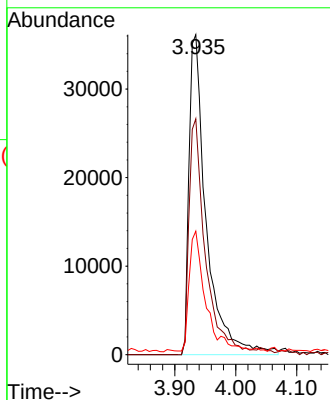
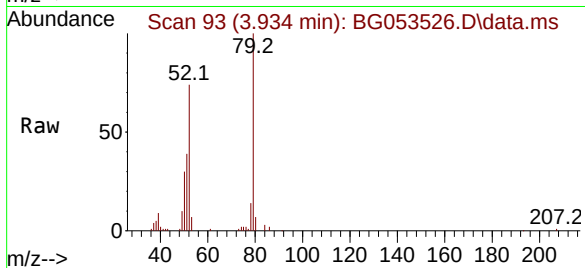




#3
 Pyridine
 Concen: 41.538 ng
 RT: 3.934 min Scan# 91
 Delta R.T. -0.002 min
 Lab File: BG053526.D
 Acq: 11 May 2022 18:54

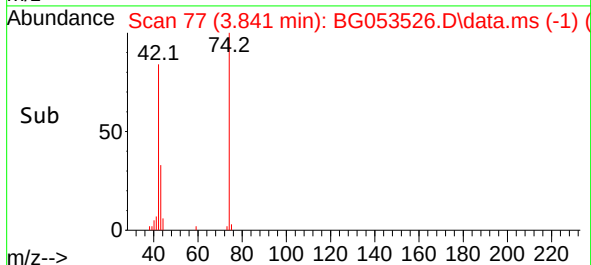
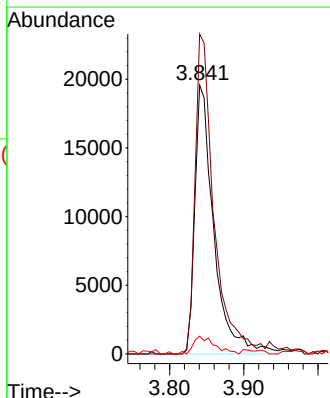
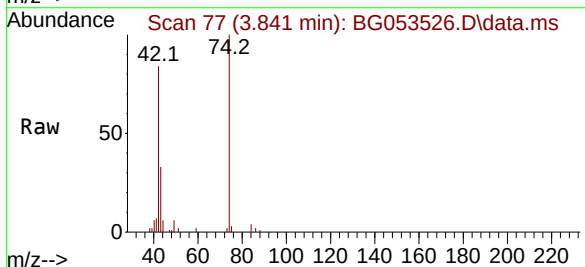
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

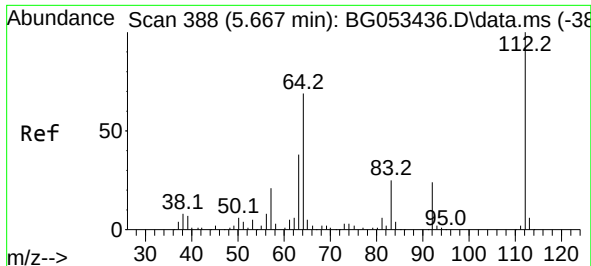
Tgt Ion: 79 Resp: 71044
 Ion Ratio Lower Upper
 79 100
 52 73.7 54.6 81.8
 51 38.6 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 41.801 ng
 RT: 3.841 min Scan# 77
 Delta R.T. -0.008 min
 Lab File: BG053526.D
 Acq: 11 May 2022 18:54

Tgt Ion: 42 Resp: 34827
 Ion Ratio Lower Upper
 42 100
 74 119.1 97.0 145.4
 44 6.6 7.0 10.4

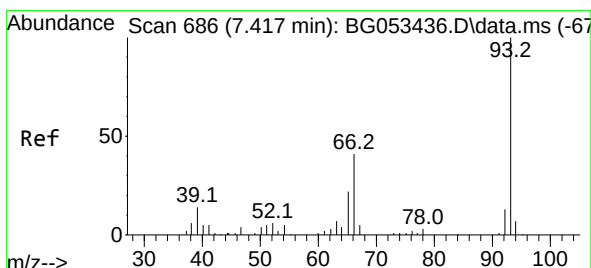
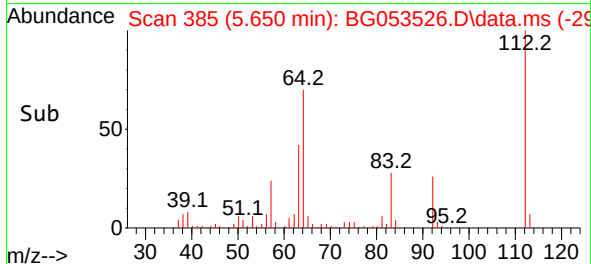
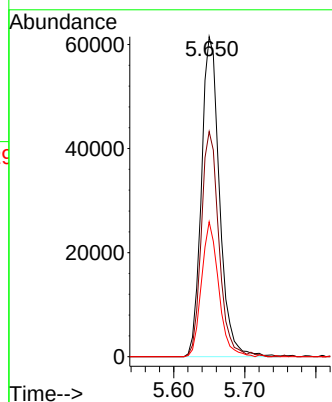
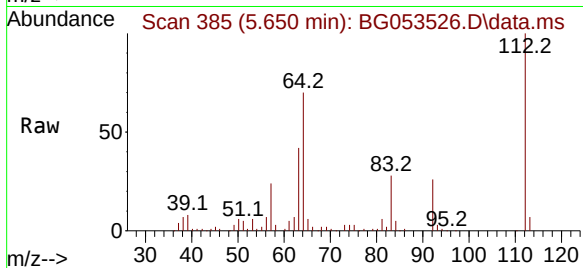




#5
2-Fluorophenol
Concen: 81.682 ng
RT: 5.650 min Scan# 385
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

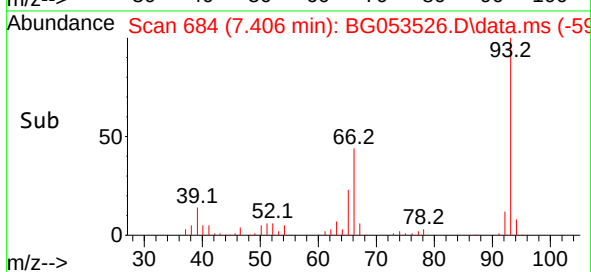
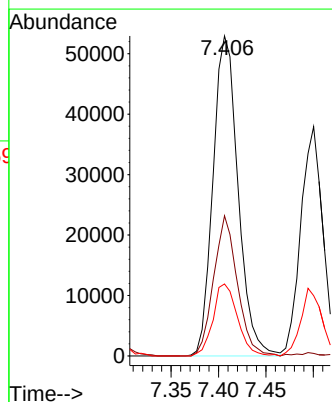
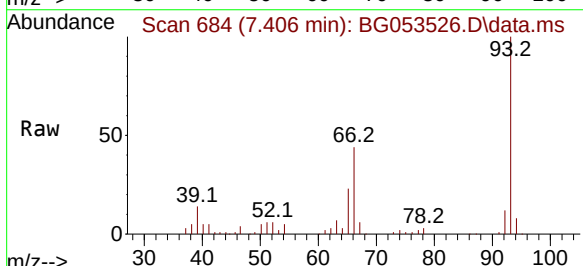
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

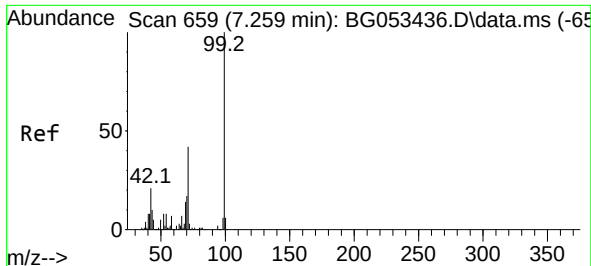
Tgt Ion:112 Resp: 109028
Ion Ratio Lower Upper
112 100
64 70.4 55.1 82.7
63 42.1 30.4 45.6



#6
Aniline
Concen: 43.412 ng
RT: 7.406 min Scan# 684
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion: 93 Resp: 97401
Ion Ratio Lower Upper
93 100
66 43.8 32.9 49.3
65 22.5 17.8 26.8

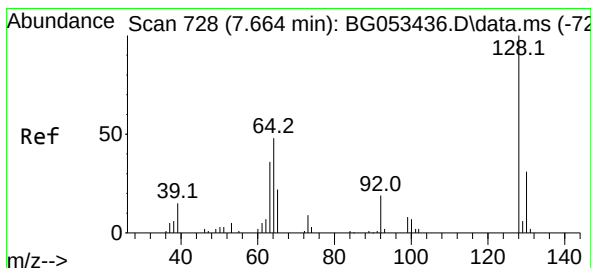
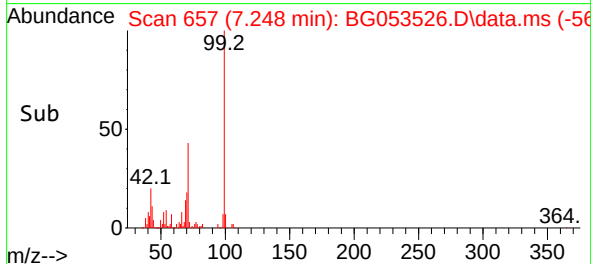
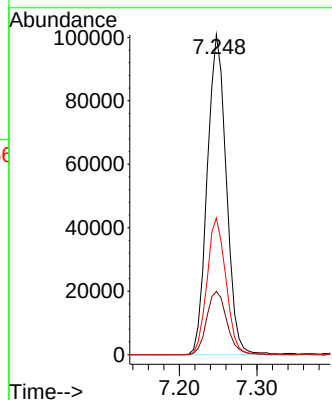
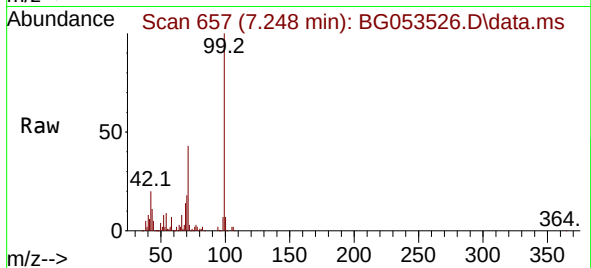




#7
Phenol-d6
Concen: 84.922 ng
RT: 7.248 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

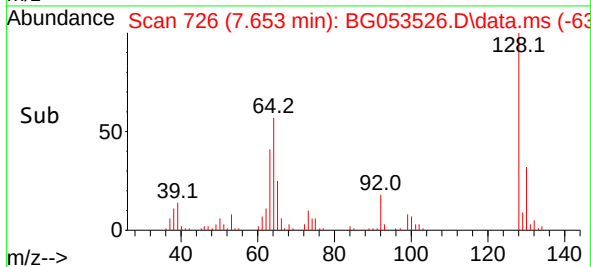
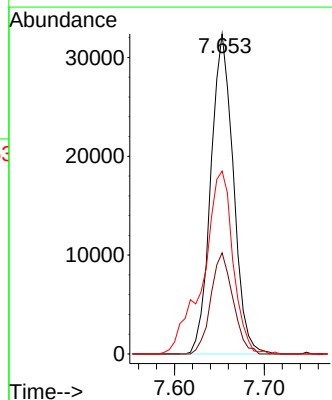
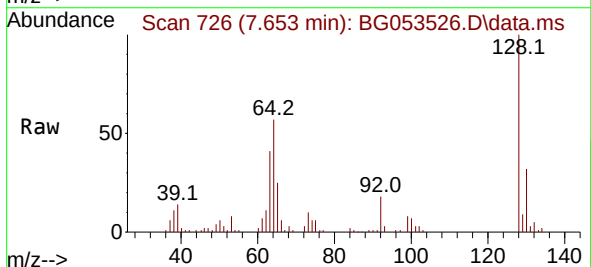
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

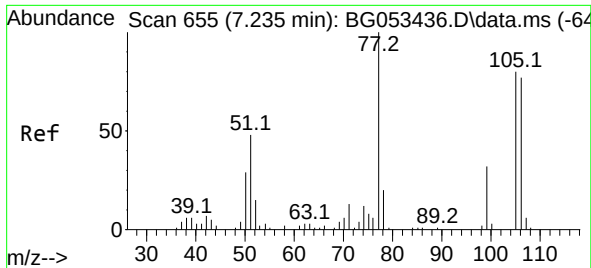
Tgt Ion: 99 Resp: 172030
Ion Ratio Lower Upper
99 100
42 19.8 17.0 25.6
71 42.7 33.8 50.8



#8
2-Chlorophenol
Concen: 40.309 ng
RT: 7.653 min Scan# 726
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion: 128 Resp: 56247
Ion Ratio Lower Upper
128 100
130 31.6 10.5 50.5
64 57.2 35.1 75.1

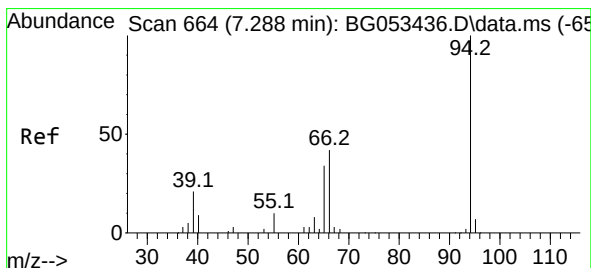
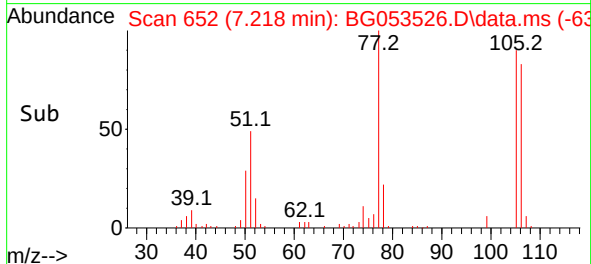
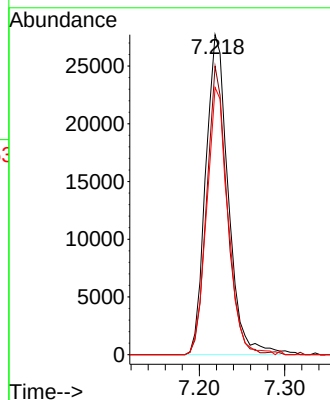
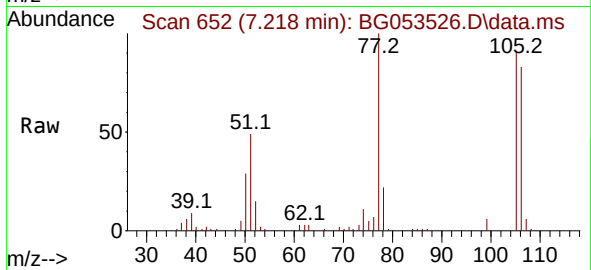




#9
Benzaldehyde
Concen: 39.455 ng
RT: 7.218 min Scan# 611
Delta R.T. -0.008 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

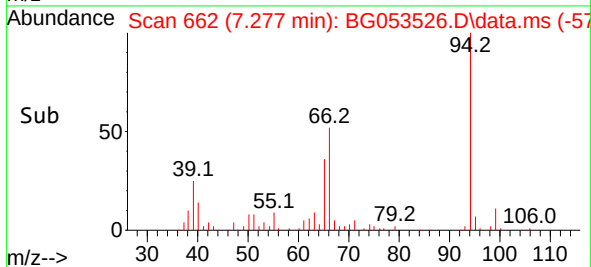
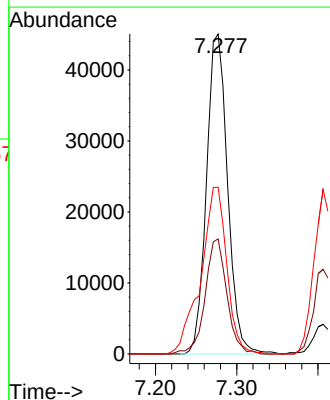
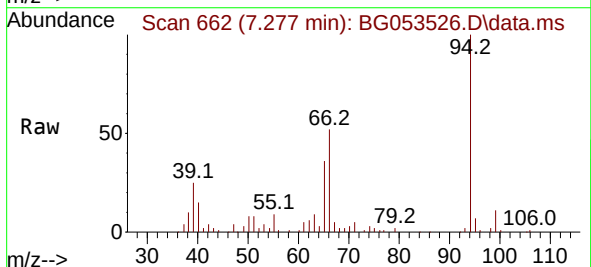
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

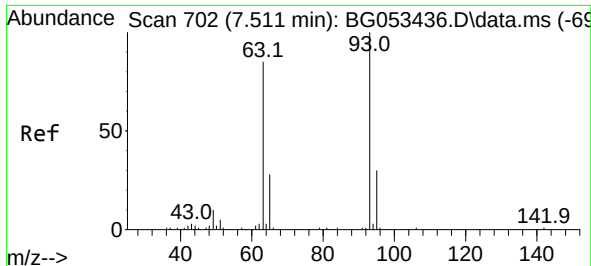
Tgt Ion: 77 Resp: 50775
Ion Ratio Lower Upper
77 100
105 90.1 59.6 99.6
106 83.5 56.8 96.8



#10
Phenol
Concen: 41.065 ng
RT: 7.277 min Scan# 662
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion: 94 Resp: 81360
Ion Ratio Lower Upper
94 100
65 35.9 14.8 54.8
66 52.1 25.2 65.2

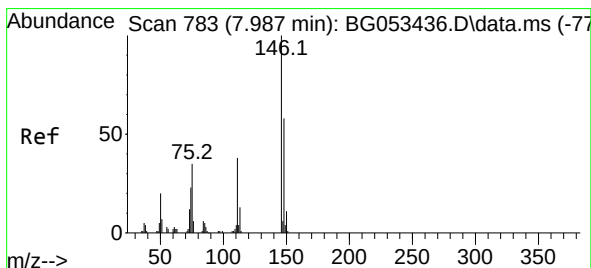
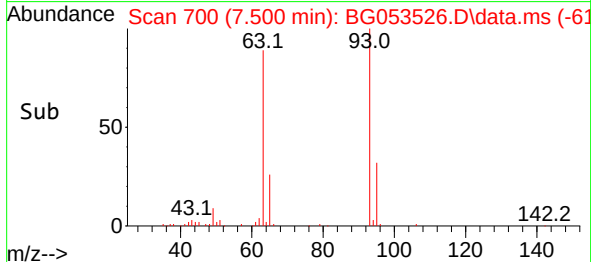
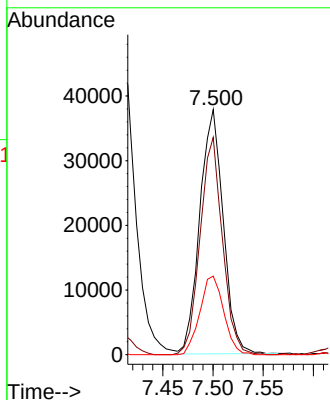
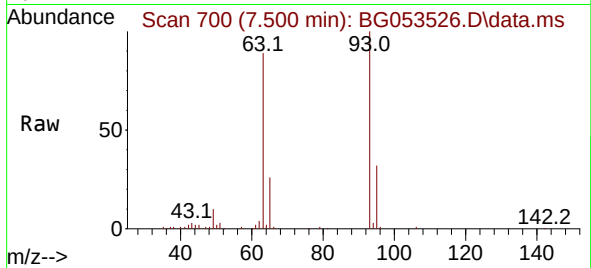




#11
bis(2-Chloroethyl)ether
Concen: 41.610 ng
RT: 7.500 min Scan# 702
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

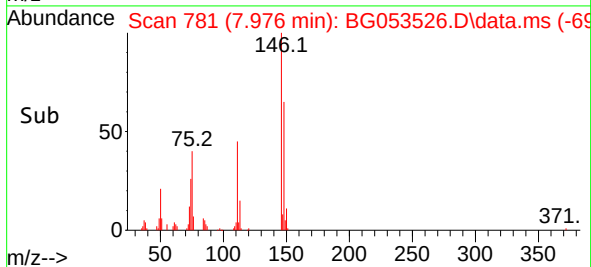
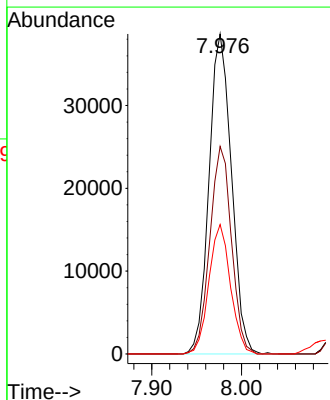
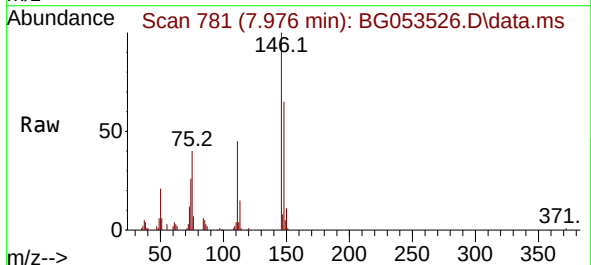
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

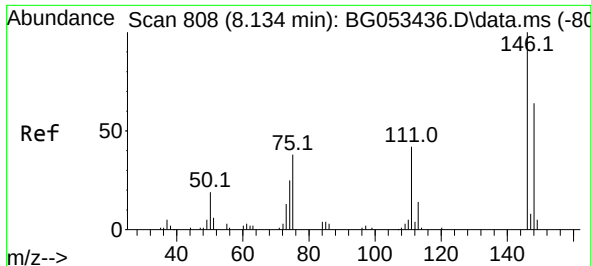
Tgt Ion: 93 Resp: 61483
Ion Ratio Lower Upper
93 100
63 88.6 63.6 103.6
95 32.0 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 40.671 ng
RT: 7.976 min Scan# 781
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion:146 Resp: 66950
Ion Ratio Lower Upper
146 100
148 64.8 46.1 69.1
75 40.5 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 40.175 ng

RT: 8.117 min Scan# 80

Delta R.T. -0.008 min

Lab File: BG053526.D

Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

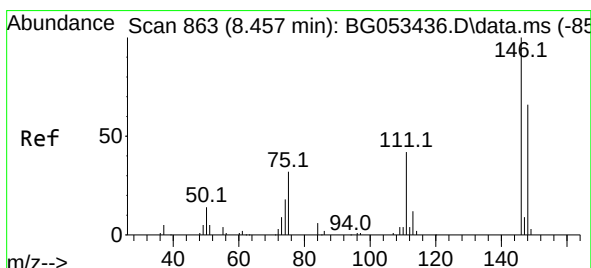
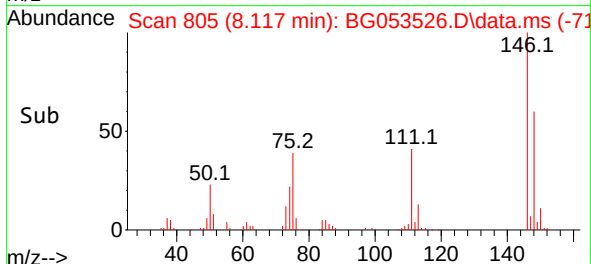
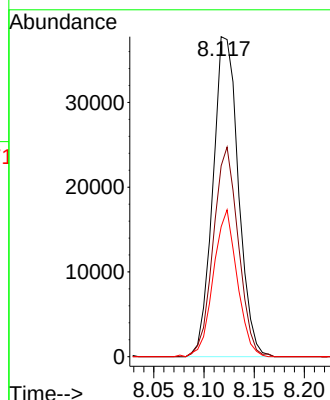
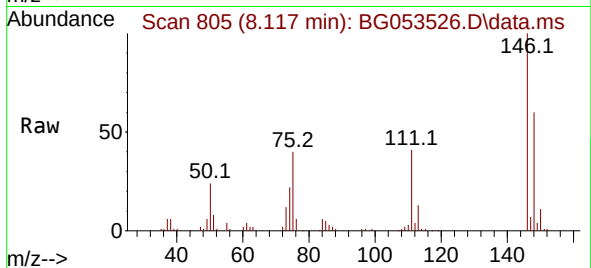
Tgt Ion:146 Resp: 66737

Ion Ratio Lower Upper

146 100

148 59.7 51.5 77.3

111 40.6 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 40.774 ng

RT: 8.440 min Scan# 860

Delta R.T. -0.002 min

Lab File: BG053526.D

Acq: 11 May 2022 18:54

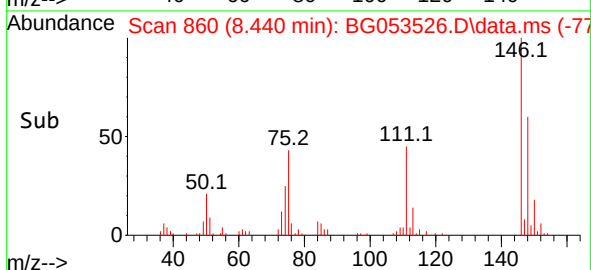
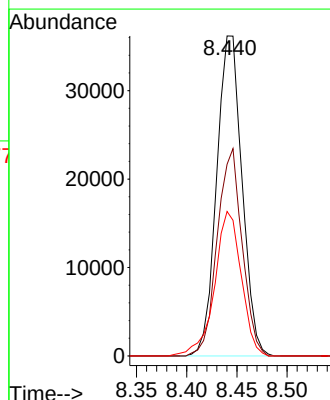
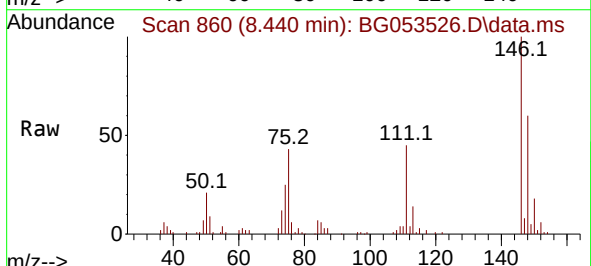
Tgt Ion:146 Resp: 63603

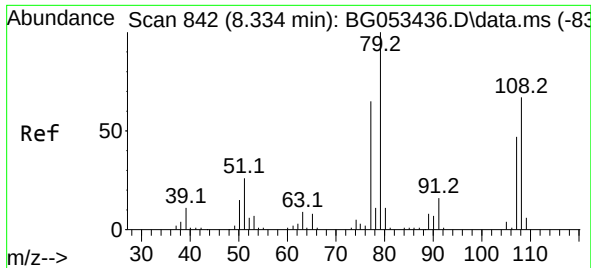
Ion Ratio Lower Upper

146 100

148 59.9 52.6 78.8

111 45.2 34.5 51.7

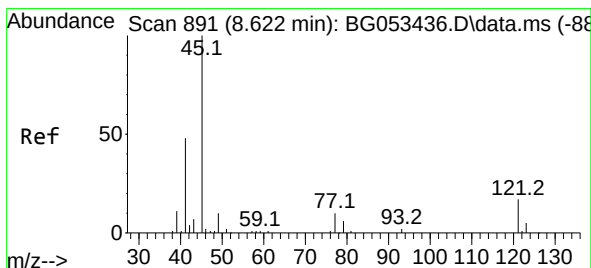
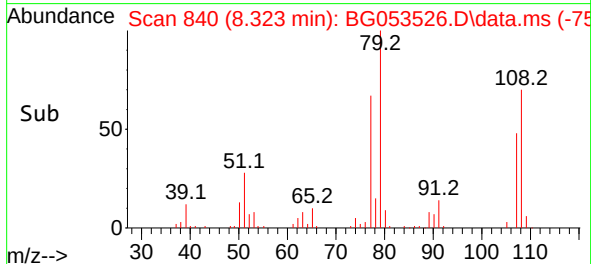
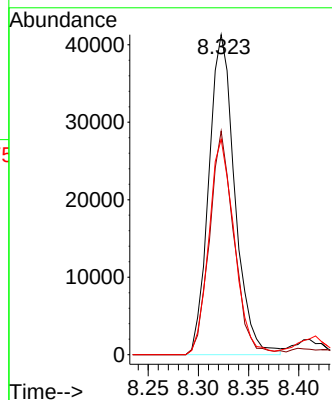
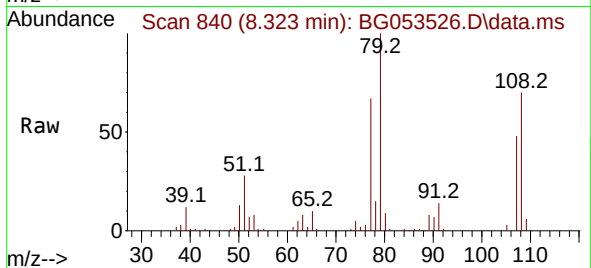




#15
Benzyl Alcohol
Concen: 43.925 ng
RT: 8.323 min Scan# 841
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

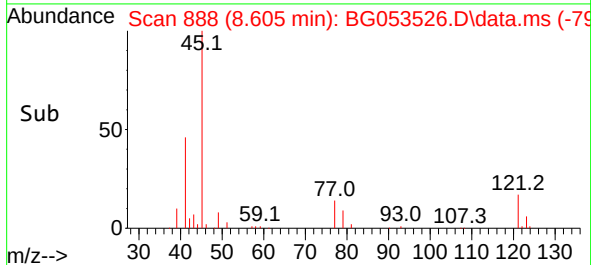
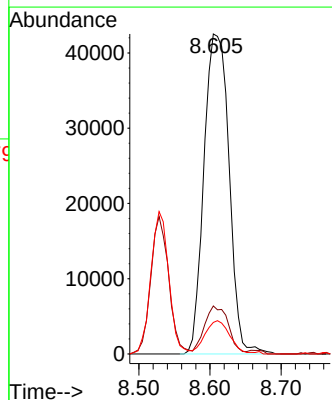
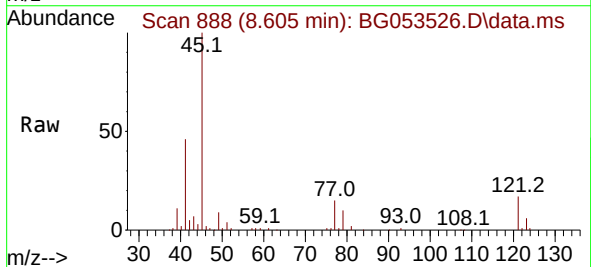
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

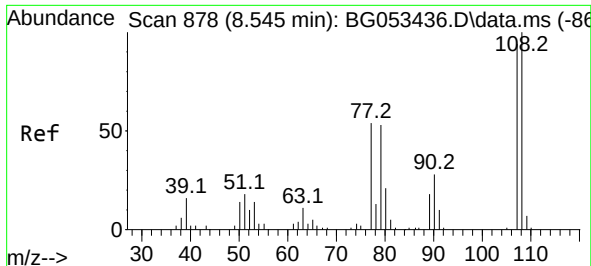
Tgt Ion: 79 Resp: 74391
Ion Ratio Lower Upper
79 100
108 69.9 53.7 80.5
77 67.3 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.502 ng
RT: 8.605 min Scan# 888
Delta R.T. -0.008 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion: 45 Resp: 104619
Ion Ratio Lower Upper
45 100
77 15.0 0.0 32.7
79 9.9 0.0 29.7

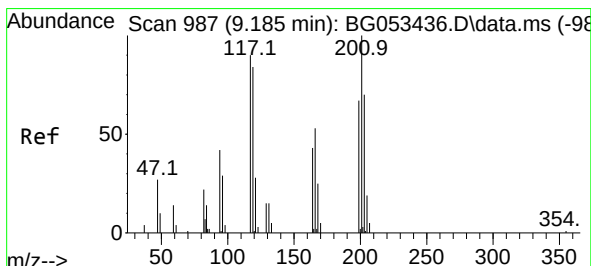
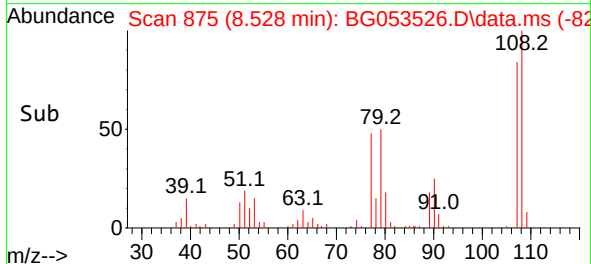
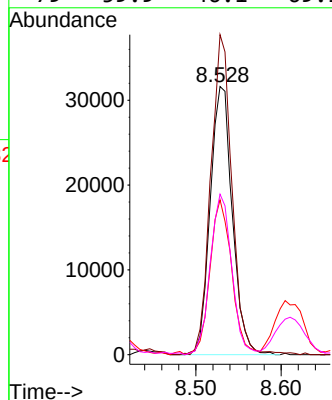
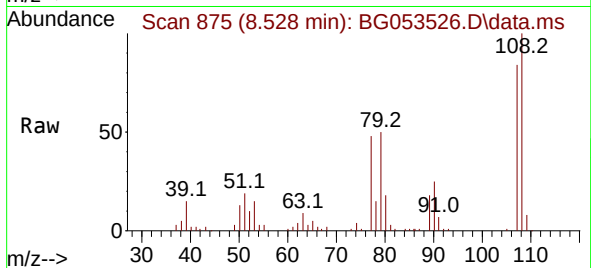




#17
2-Methylphenol
Concen: 42.584 ng
RT: 8.528 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

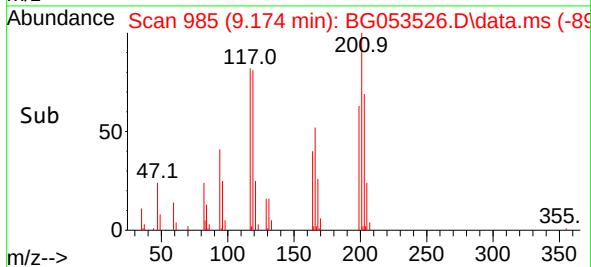
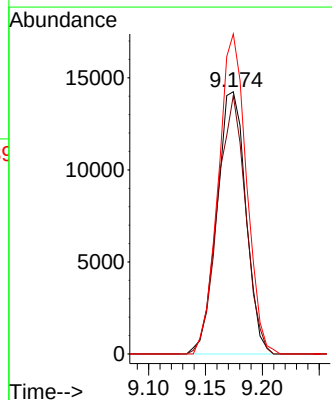
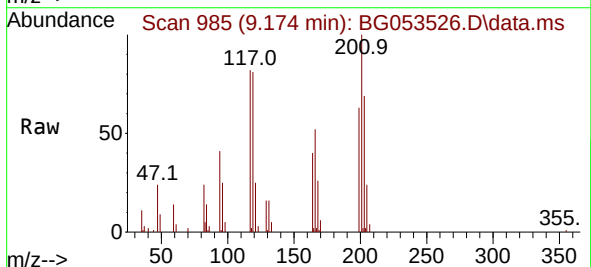
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

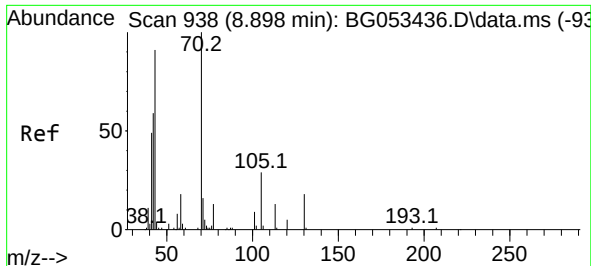
Tgt Ion:	107	Resp:	57024
Ion	Ratio	Lower	Upper
107	100		
108	119.4	85.4	128.0
77	57.7	46.2	69.2
79	59.9	46.1	69.1



#18
Hexachloroethane
Concen: 39.966 ng
RT: 9.174 min Scan# 985
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion:	117	Resp:	25211
Ion	Ratio	Lower	Upper
117	100		
119	98.5	75.0	112.6
201	122.0	89.0	133.6

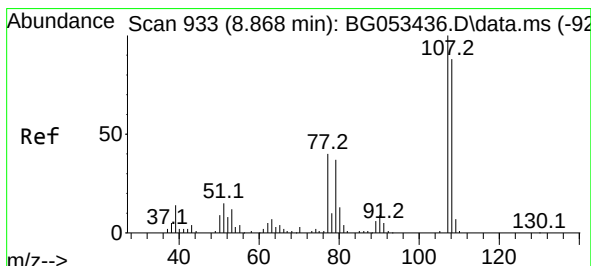
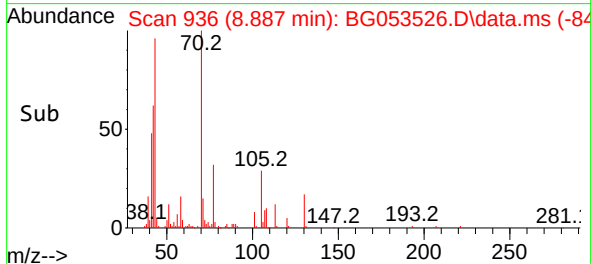
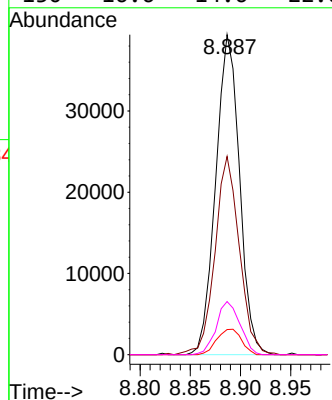
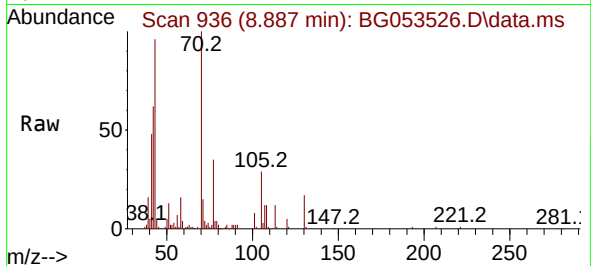




#19
n-Nitroso-di-n-propylamine
Concen: 44.670 ng
RT: 8.887 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

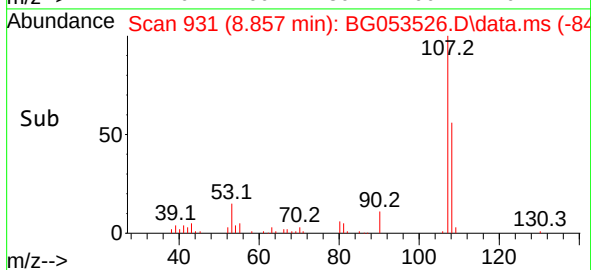
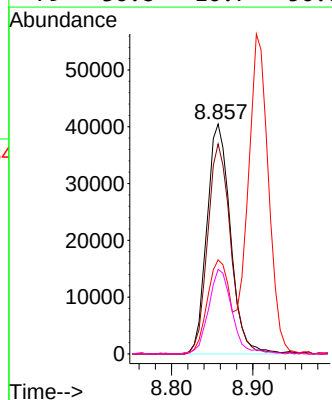
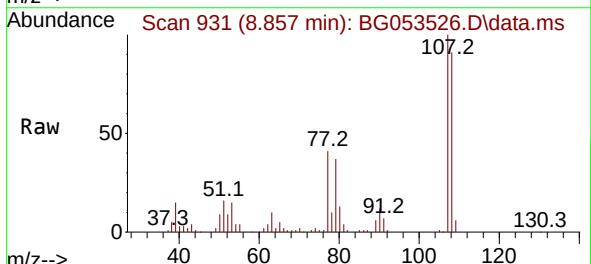
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

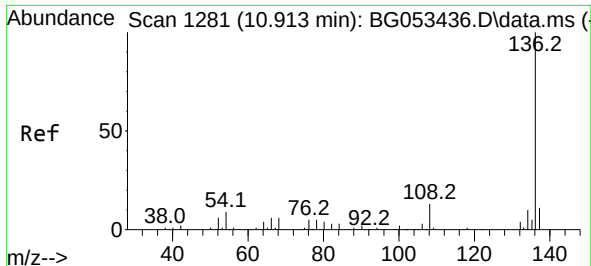
Tgt Ion: 70 Resp: 64925
Ion Ratio Lower Upper
70 100
42 62.0 47.3 70.9
101 7.8 7.0 10.4
130 16.6 14.6 22.0



#20
3+4-Methylphenols
Concen: 43.024 ng
RT: 8.857 min Scan# 931
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion: 107 Resp: 81369
Ion Ratio Lower Upper
107 100
108 91.4 67.5 107.5
77 40.9 20.3 60.3
79 36.8 16.7 56.7

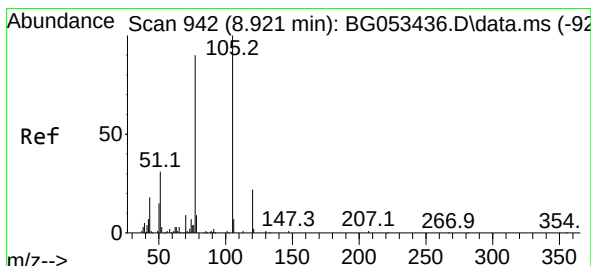
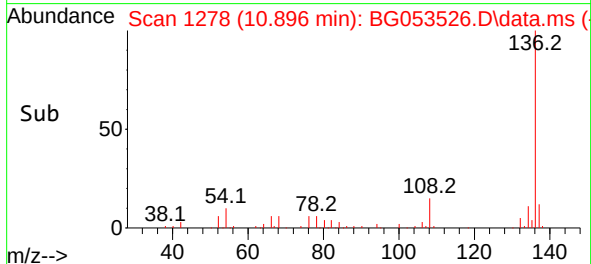
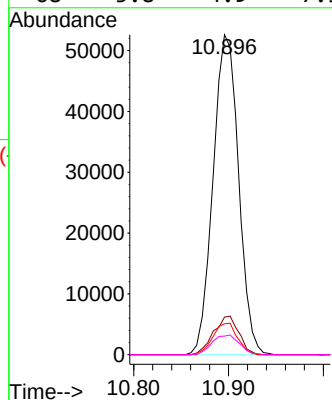
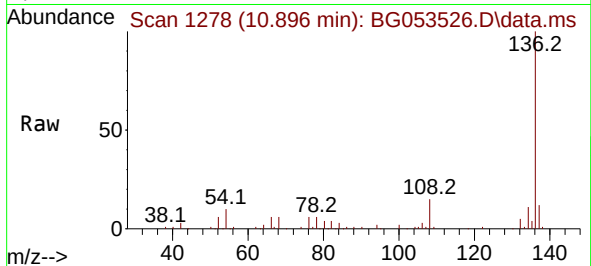




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.896 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

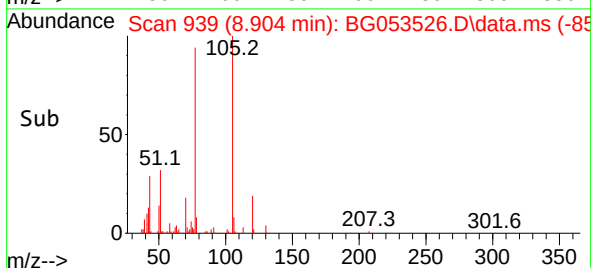
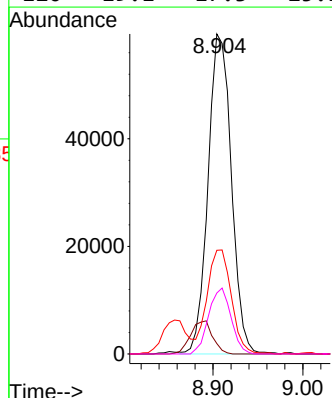
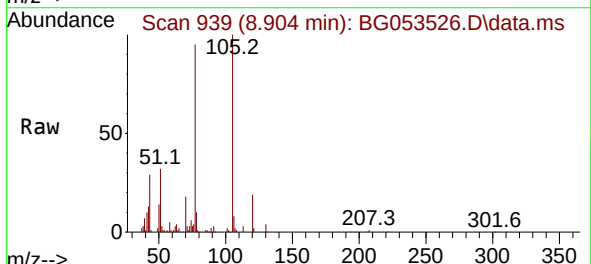
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

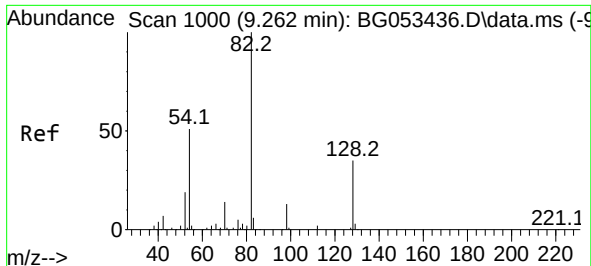
Tgt Ion:136	Resp:	98317
Ion Ratio	Lower	Upper
136	100	
137	11.8	8.5 12.7
54	9.7	7.4 11.2
68	5.8	4.9 7.3



#22
Acetophenone
Concen: 39.927 ng
RT: 8.904 min Scan# 939
Delta R.T. -0.008 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion:105	Resp:	107436
Ion Ratio	Lower	Upper
105	100	
71	3.3	1.1 1.7#
51	32.4	25.4 38.0
120	19.1	17.3 25.9

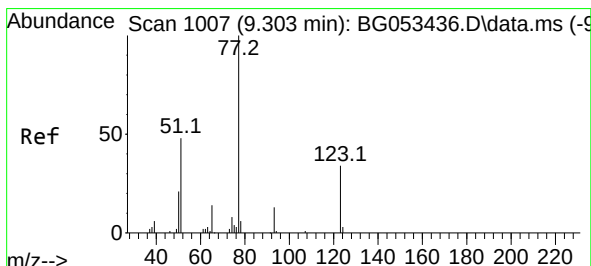
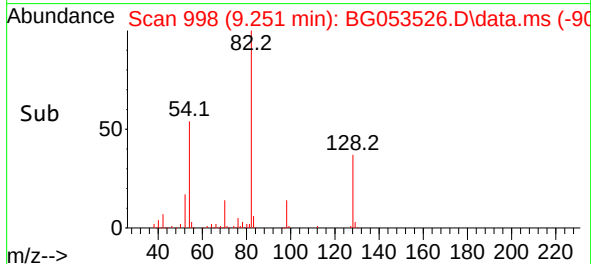
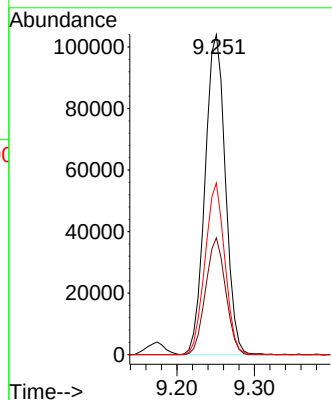
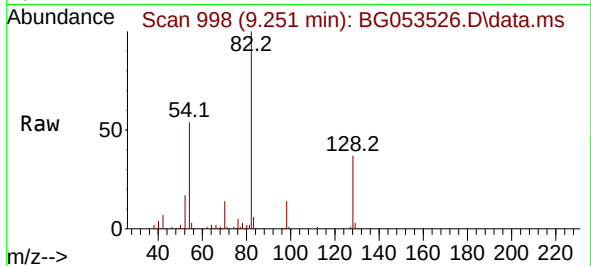




#23
Nitrobenzene-d5
Concen: 81.937 ng
RT: 9.251 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

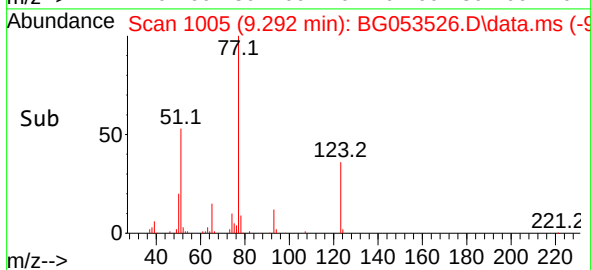
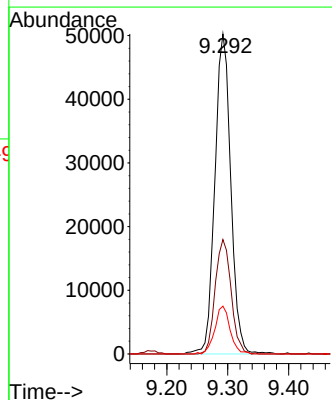
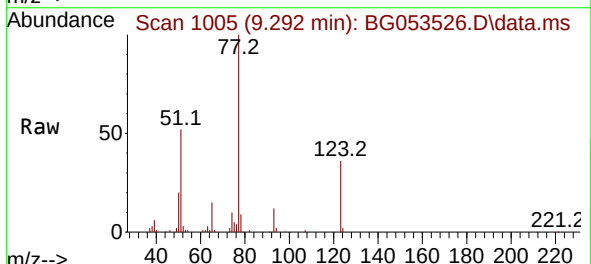
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

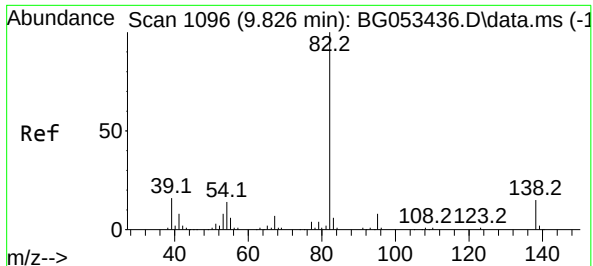
Tgt Ion: 82 Resp: 189244
Ion Ratio Lower Upper
82 100
128 36.5 27.9 41.9
54 53.7 41.2 61.8



#24
Nitrobenzene
Concen: 40.803 ng
RT: 9.292 min Scan# 1005
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion: 77 Resp: 91212
Ion Ratio Lower Upper
77 100
123 35.7 27.4 41.0
65 14.9 11.4 17.0

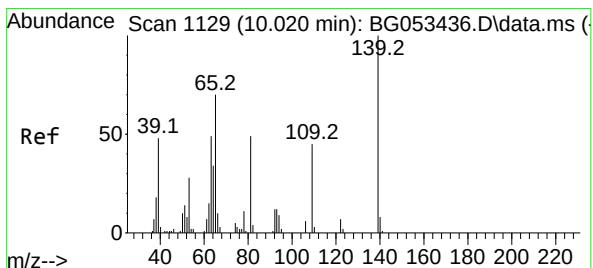
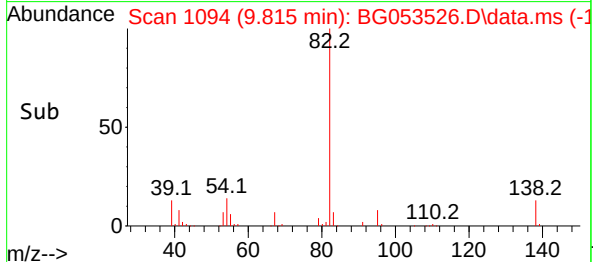
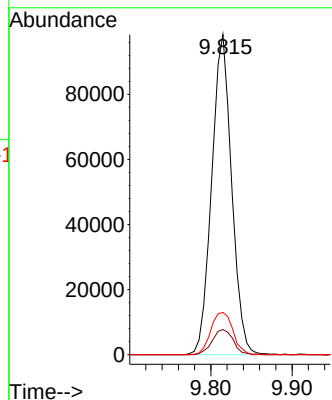
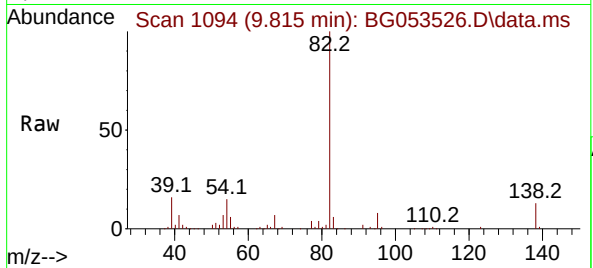




#25
Isophorone
Concen: 43.120 ng
RT: 9.815 min Scan# 1109
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

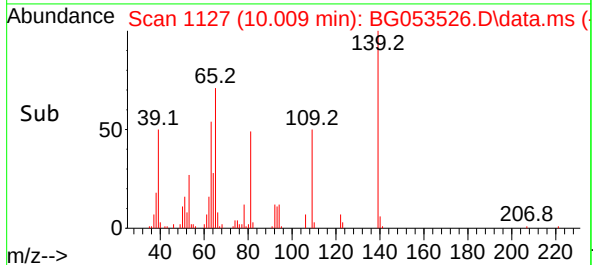
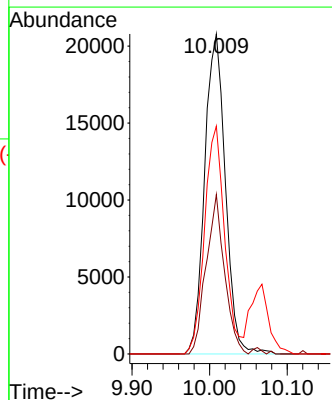
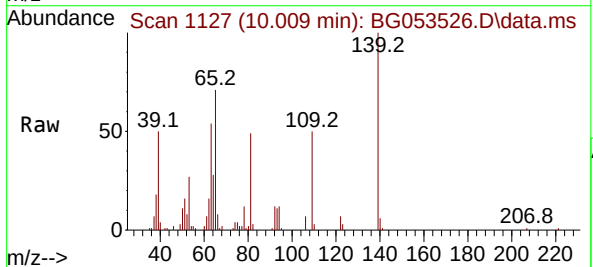
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

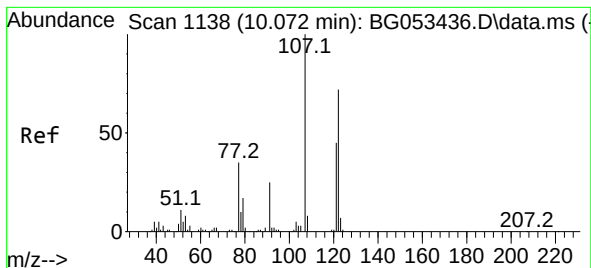
Tgt Ion: 82 Resp: 167608
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.4
138 13.2 11.6 17.4



#26
2-Nitrophenol
Concen: 42.563 ng
RT: 10.009 min Scan# 1127
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion: 139 Resp: 38536
Ion Ratio Lower Upper
139 100
109 49.8 36.1 54.1
65 71.2 55.8 83.6

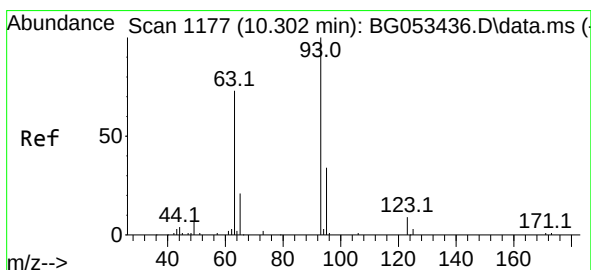
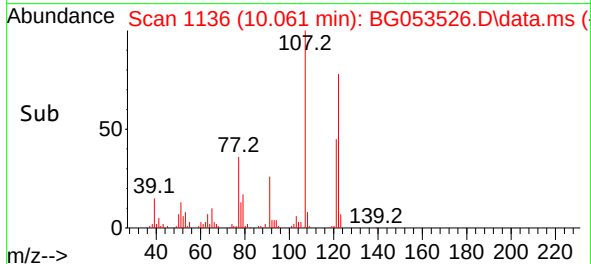
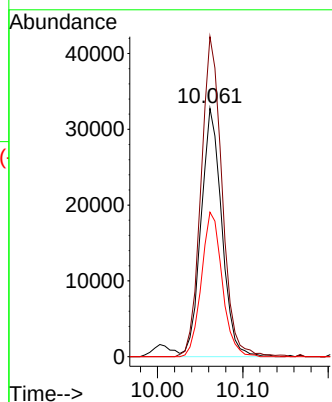
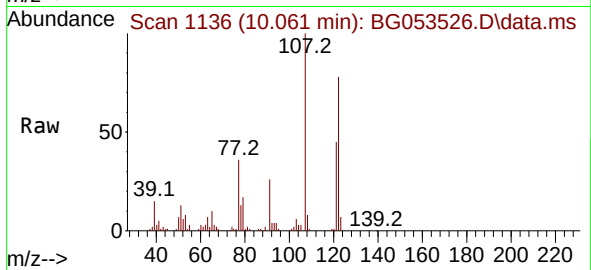




#27
2,4-Dimethylphenol
Concen: 40.601 ng
RT: 10.061 min Scan# 1136
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

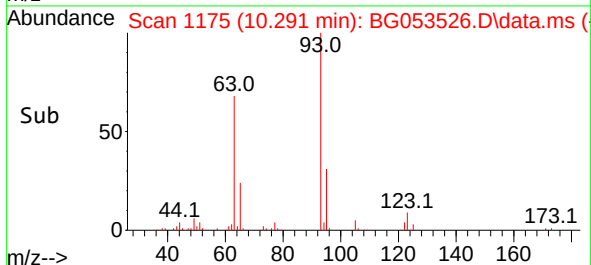
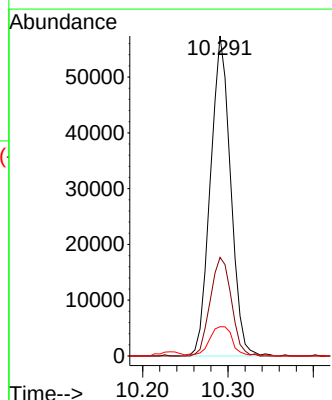
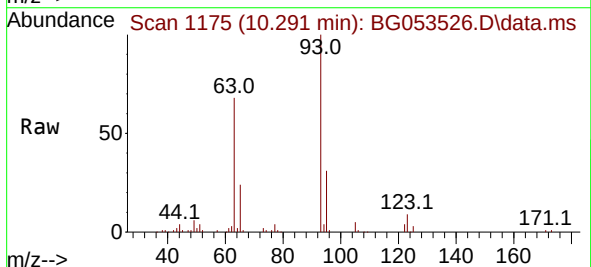
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

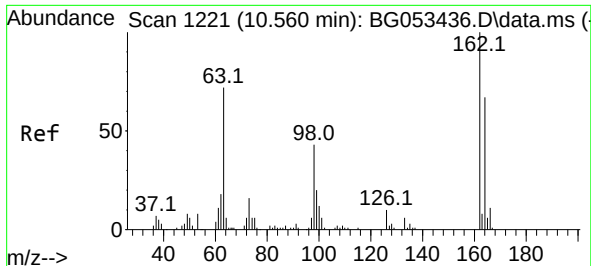
Tgt Ion:122 Resp: 55321
Ion Ratio Lower Upper
122 100
107 128.8 109.4 164.0
121 58.1 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 42.190 ng
RT: 10.291 min Scan# 1175
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion: 93 Resp: 94318
Ion Ratio Lower Upper
93 100
95 30.8 26.9 40.3
123 9.2 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 42.422 ng

RT: 10.549 min Scan# 1219

Delta R.T. -0.002 min

Lab File: BG053526.D

Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

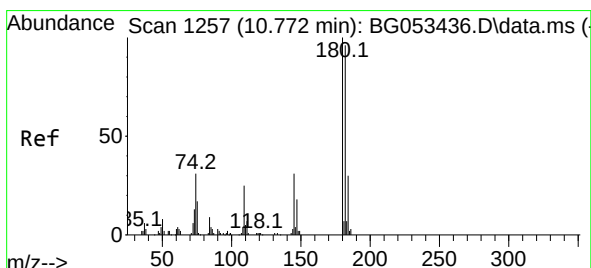
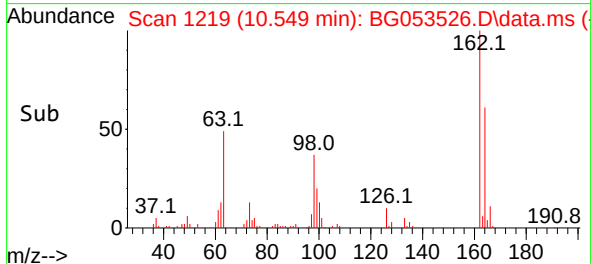
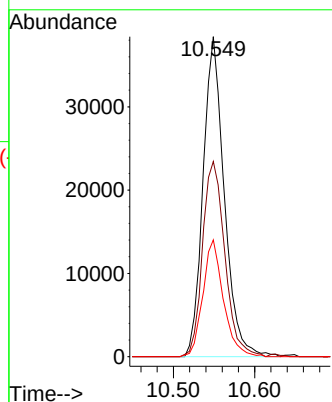
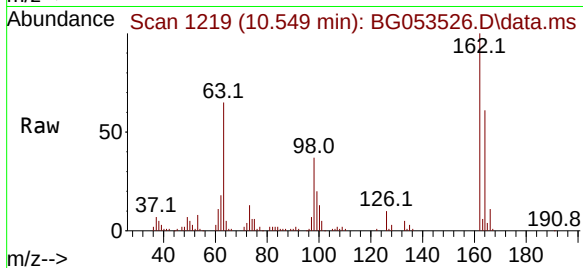
Tgt Ion:162 Resp: 69761

Ion Ratio Lower Upper

162 100

164 61.0 46.6 86.6

98 36.5 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 41.079 ng

RT: 10.761 min Scan# 1255

Delta R.T. -0.002 min

Lab File: BG053526.D

Acq: 11 May 2022 18:54

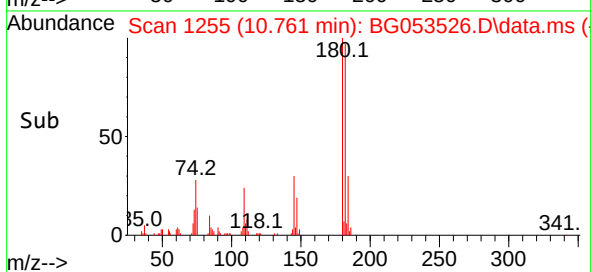
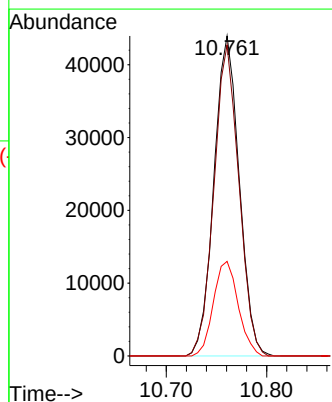
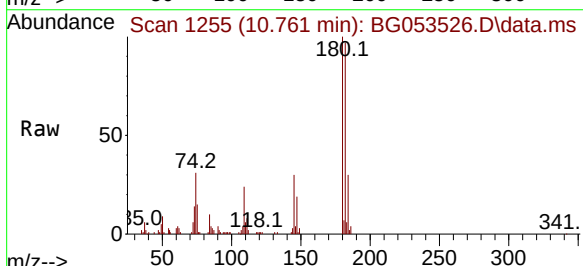
Tgt Ion:180 Resp: 76752

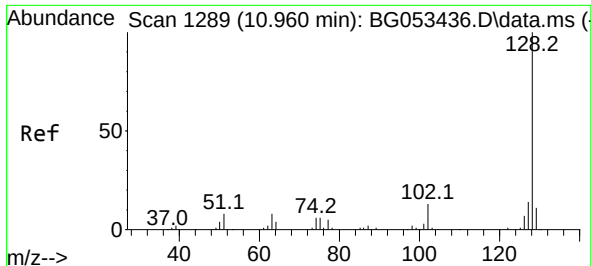
Ion Ratio Lower Upper

180 100

182 97.2 76.6 115.0

145 29.6 25.0 37.4

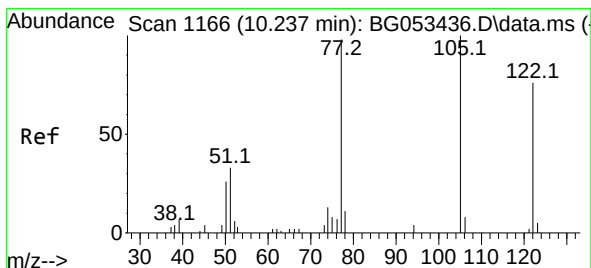
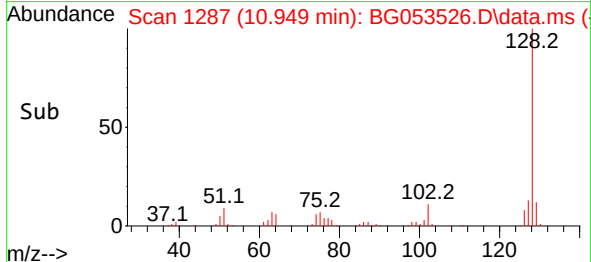
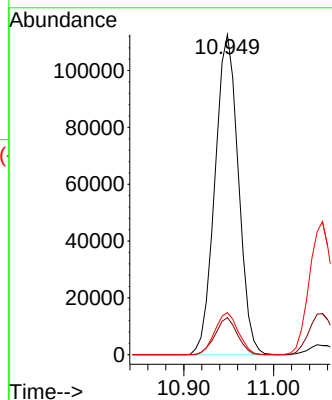
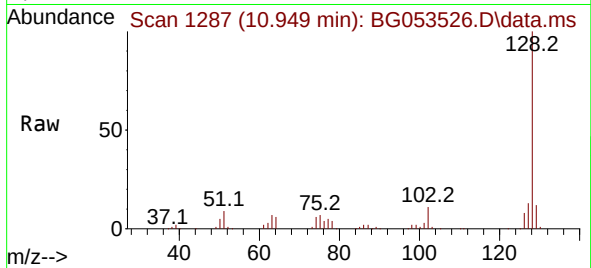




#31
Naphthalene
Concen: 40.720 ng
RT: 10.949 min Scan# 1165
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

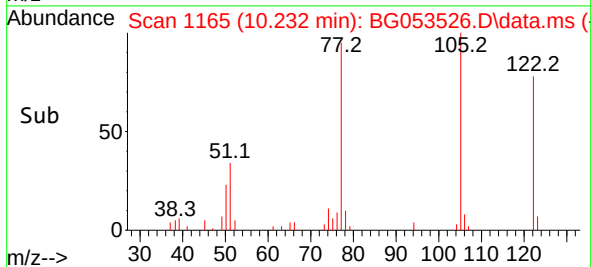
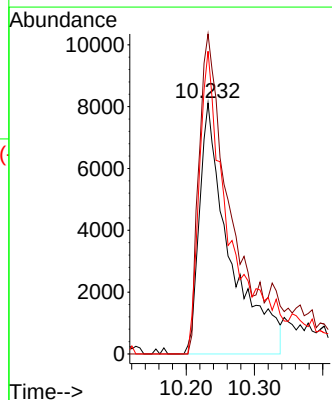
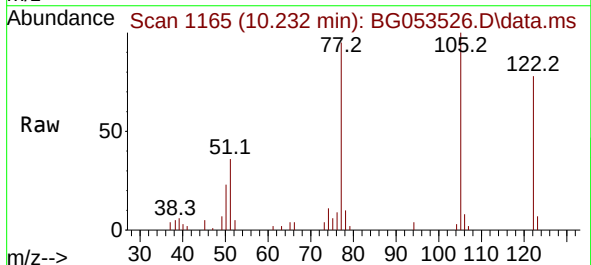
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

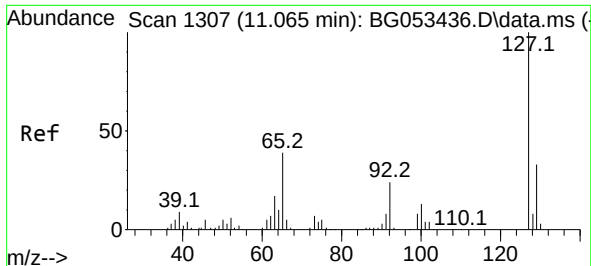
Tgt Ion:128 Resp: 203648
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.1 11.1 16.7



#32
Benzoic acid
Concen: 32.613 ng
RT: 10.232 min Scan# 1165
Delta R.T. -0.008 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion:122 Resp: 24963
Ion Ratio Lower Upper
122 100
105 127.5 111.8 151.8
77 120.6 109.4 149.4

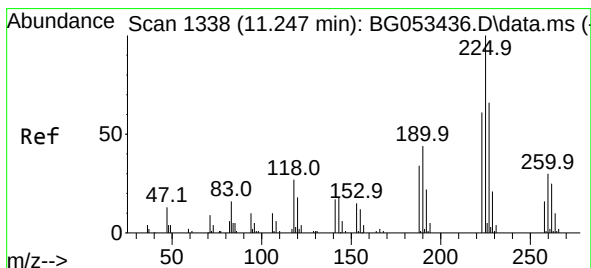
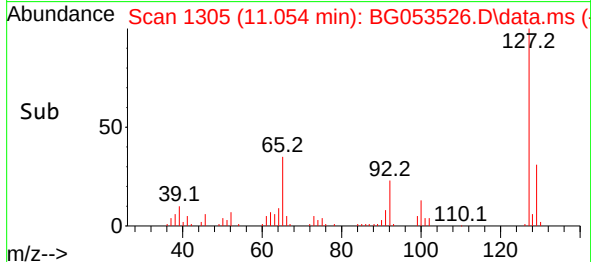
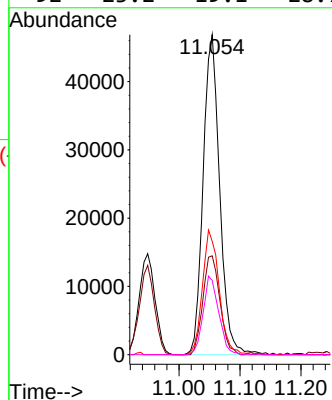
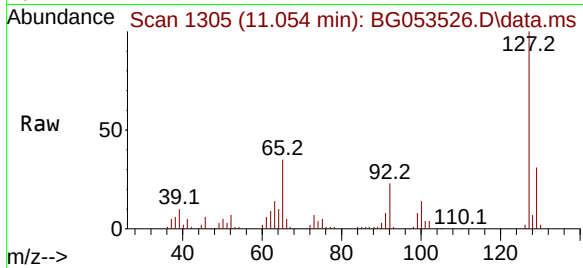




#33
4-Chloroaniline
Concen: 42.375 ng
RT: 11.054 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

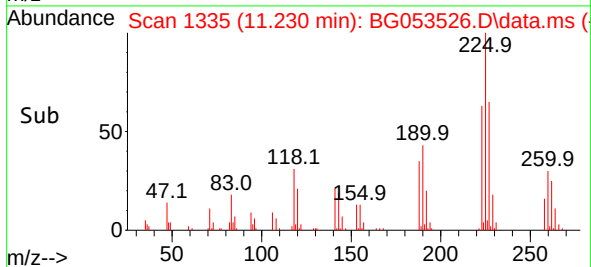
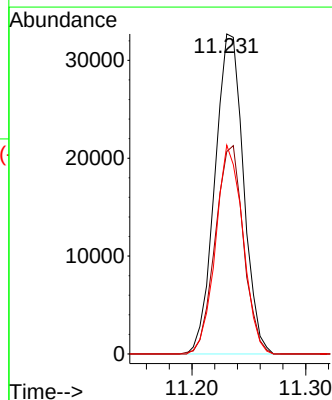
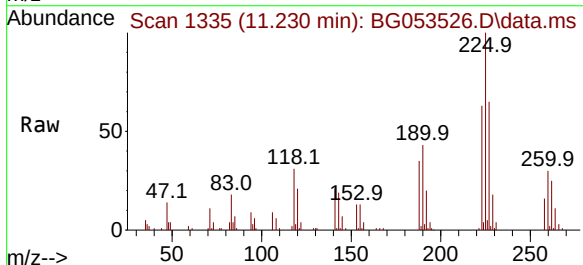
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

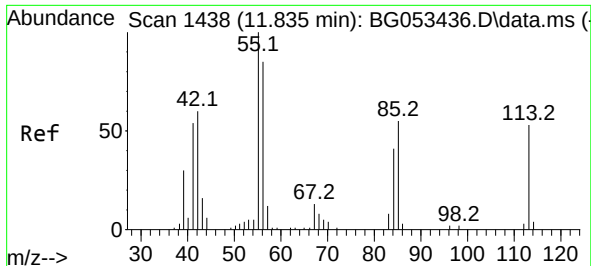
Tgt Ion:	127	Resp:	88752
Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.3	39.5
65	35.4	31.1	46.7
92	23.2	19.1	28.7



#34
Hexachlorobutadiene
Concen: 41.220 ng
RT: 11.230 min Scan# 1335
Delta R.T. -0.008 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion:	225	Resp:	57109
Ion	Ratio	Lower	Upper
225	100		
223	63.2	48.9	73.3
227	65.2	52.8	79.2

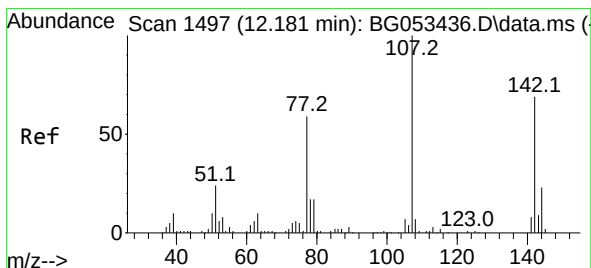
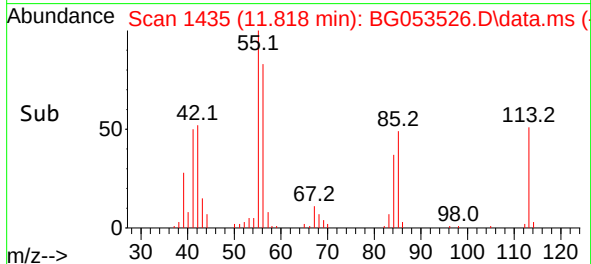
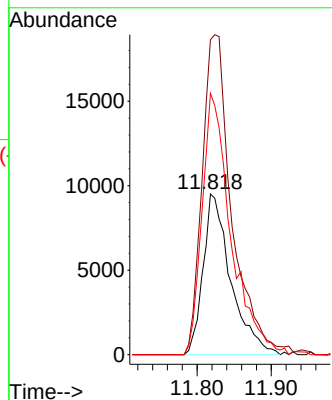
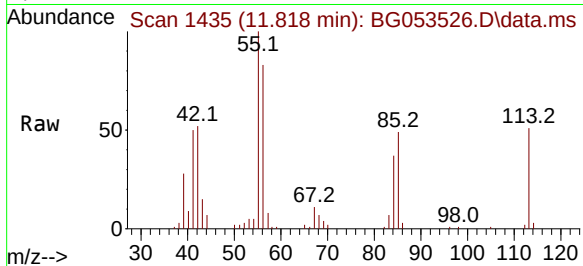




#35
Caprolactam
Concen: 41.232 ng
RT: 11.818 min Scan# 1435
Delta R.T. -0.013 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

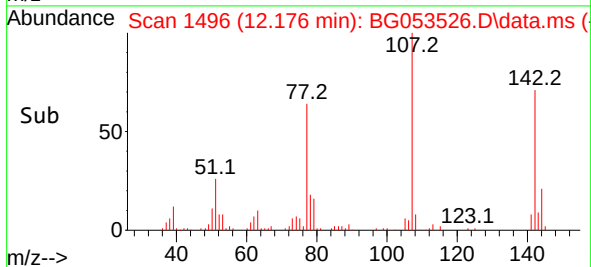
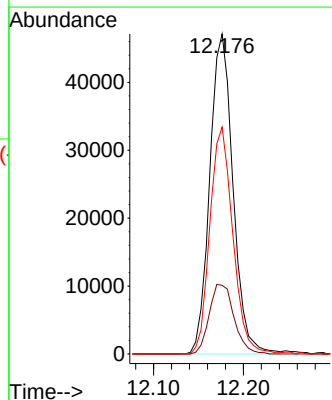
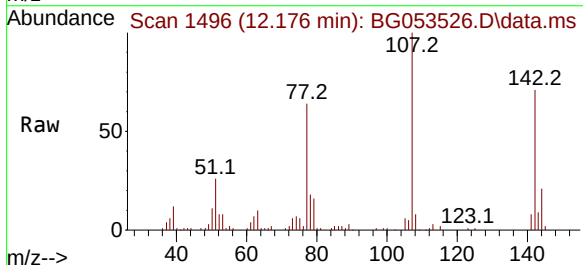
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

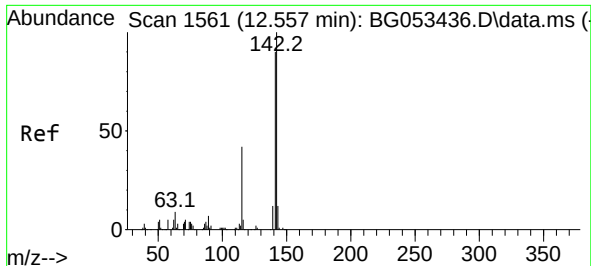
Tgt Ion:113 Resp: 24640
Ion Ratio Lower Upper
113 100
55 195.9 169.8 209.8
56 162.7 141.2 181.2



#36
4-Chloro-3-methylphenol
Concen: 42.998 ng
RT: 12.176 min Scan# 1496
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion:107 Resp: 84580
Ion Ratio Lower Upper
107 100
144 21.5 18.5 27.7
142 70.9 55.0 82.4

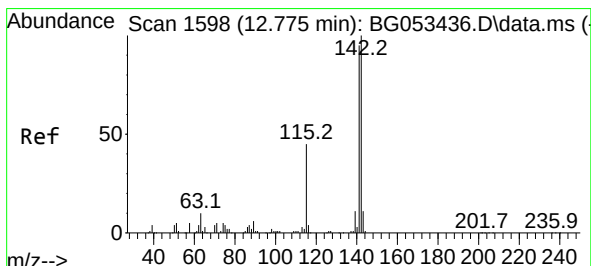
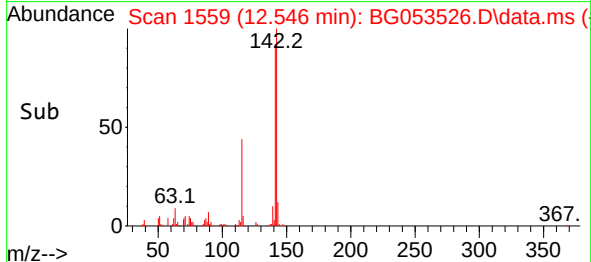
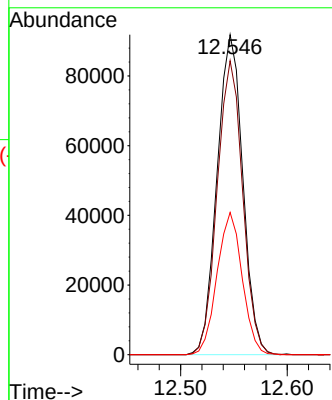
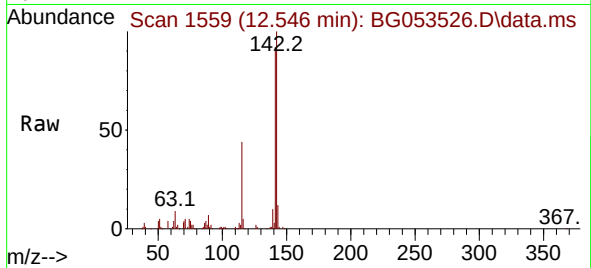




#37
2-Methylnaphthalene
Concen: 41.195 ng
RT: 12.546 min Scan# 1559
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

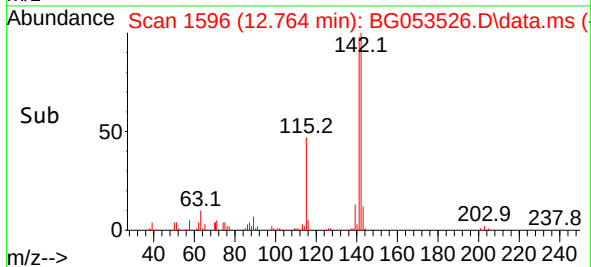
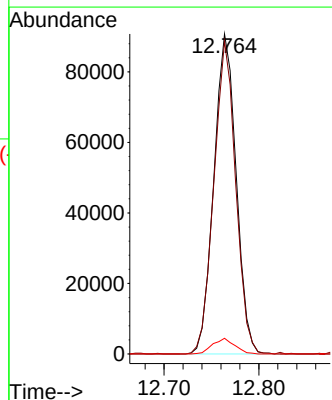
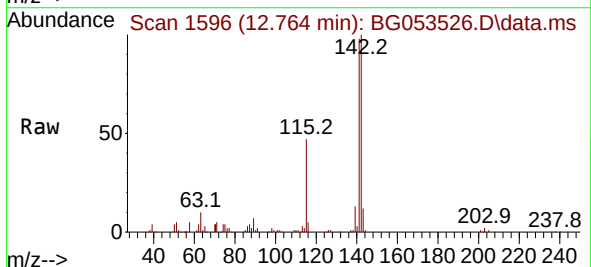
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

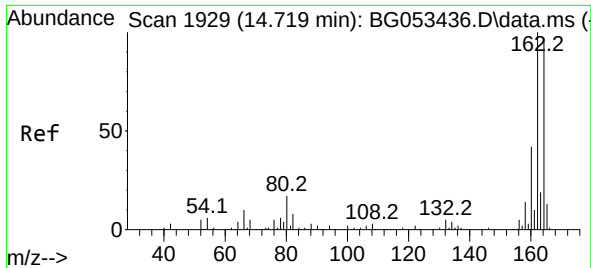
Tgt Ion:142 Resp: 153750
Ion Ratio Lower Upper
142 100
141 91.8 72.3 108.5
115 44.4 33.7 50.5



#38
1-Methylnaphthalene
Concen: 40.698 ng
RT: 12.764 min Scan# 1596
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion:142 Resp: 148198
Ion Ratio Lower Upper
142 100
141 97.7 76.4 114.6
116 4.9 3.3 4.9

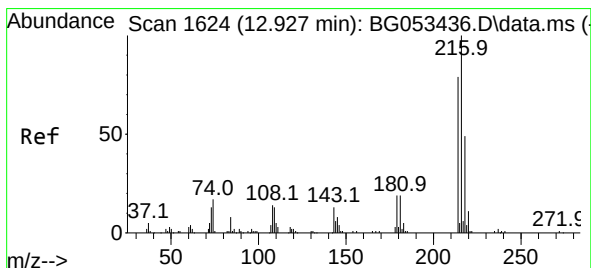
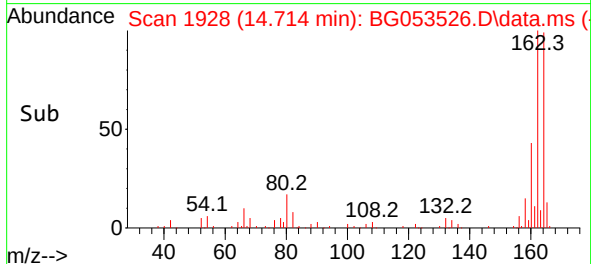
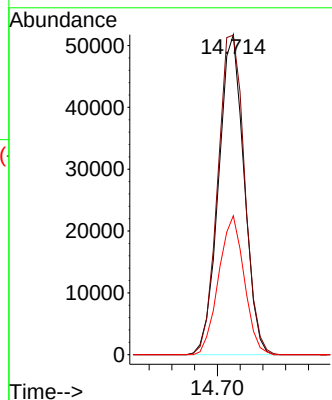
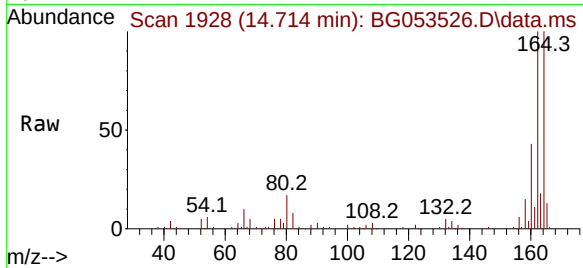




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.714 min Scan# 1928
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

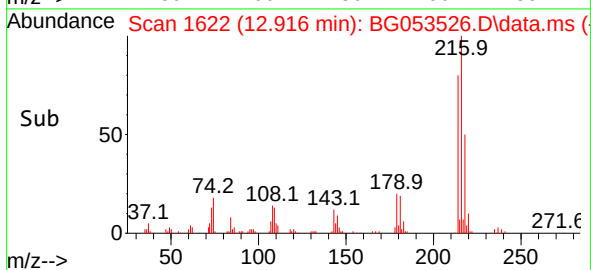
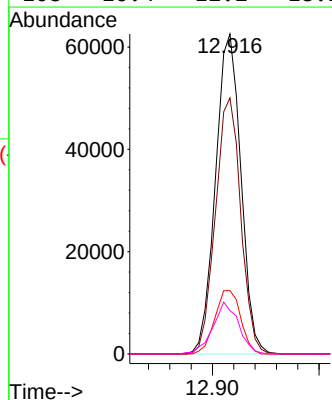
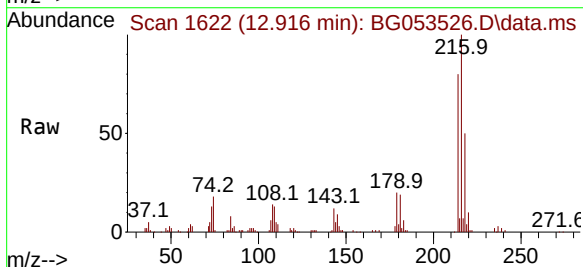
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

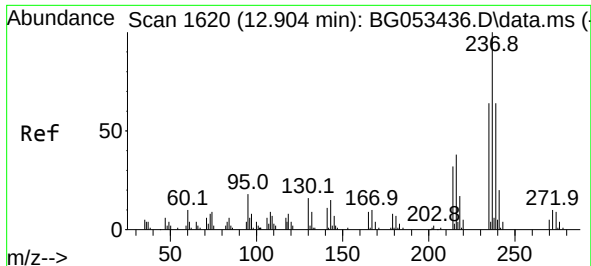
Tgt Ion:164 Resp: 80366
Ion Ratio Lower Upper
164 100
162 99.8 82.3 123.5
160 43.4 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.749 ng
RT: 12.916 min Scan# 1622
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion:216 Resp: 103227
Ion Ratio Lower Upper
216 100
214 79.7 62.9 94.3
179 20.2 16.1 24.1
108 16.4 12.2 18.2

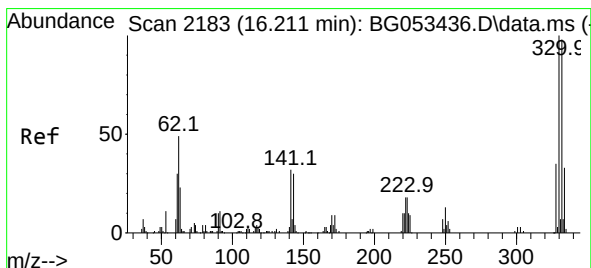
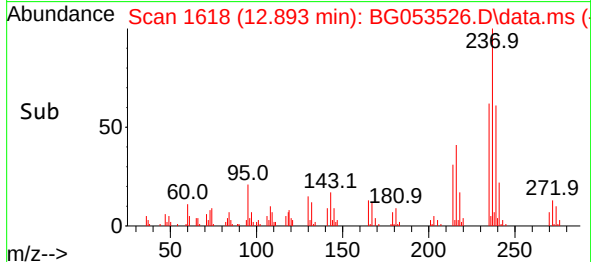
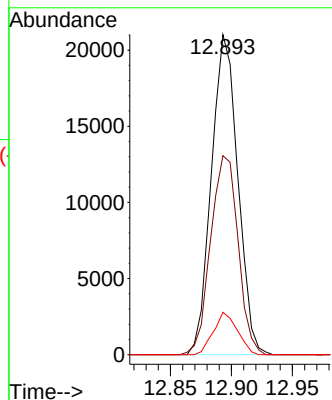
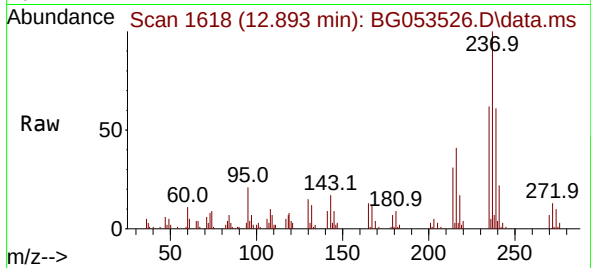




#41
Hexachlorocyclopentadiene
Concen: 36.148 ng
RT: 12.893 min Scan# 1618
Delta R.T. -0.008 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

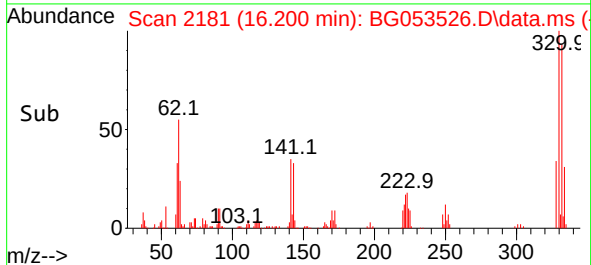
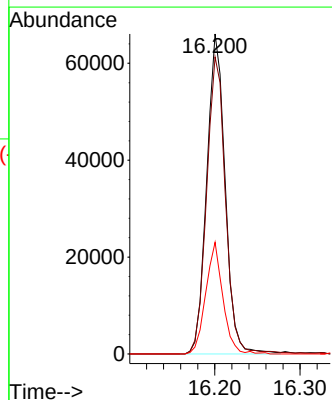
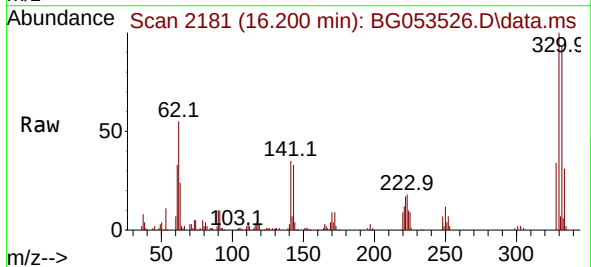
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

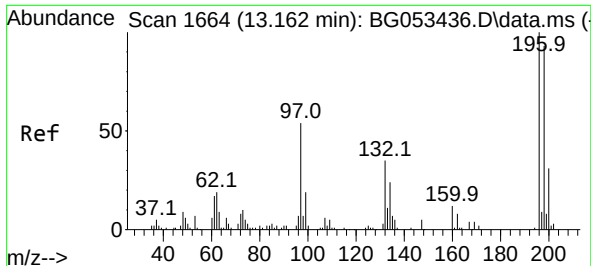
Tgt Ion:237 Resp: 31681
Ion Ratio Lower Upper
237 100
235 62.2 43.5 83.5
272 13.2 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 83.494 ng
RT: 16.200 min Scan# 2181
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion:330 Resp: 98966
Ion Ratio Lower Upper
330 100
332 95.6 76.0 114.0
141 32.6 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 42.128 ng

RT: 13.151 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG053526.D

Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

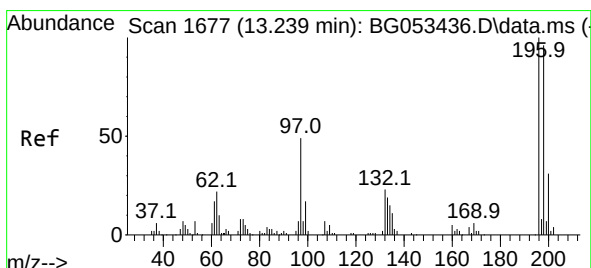
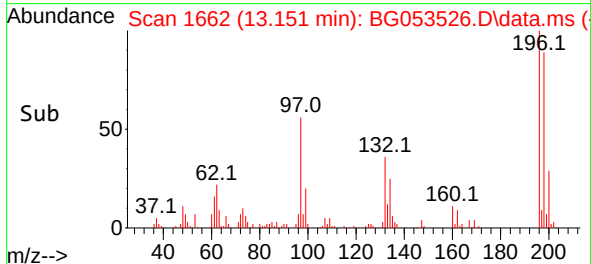
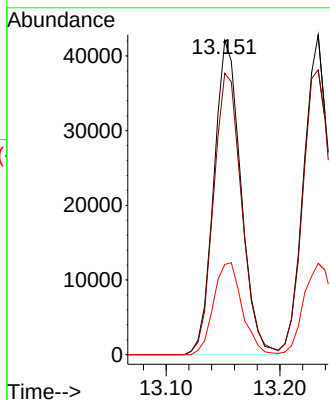
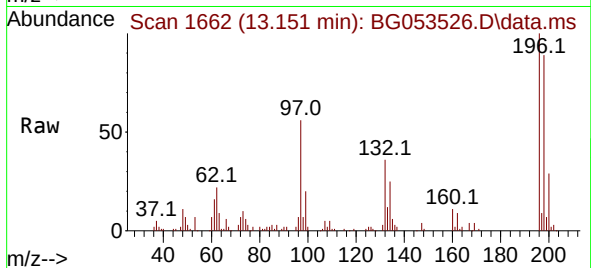
Tgt Ion:196 Resp: 69661

Ion Ratio Lower Upper

196 100

198 89.5 74.1 111.1

200 28.7 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 41.513 ng

RT: 13.234 min Scan# 1676

Delta R.T. -0.002 min

Lab File: BG053526.D

Acq: 11 May 2022 18:54

Tgt Ion:196 Resp: 73059

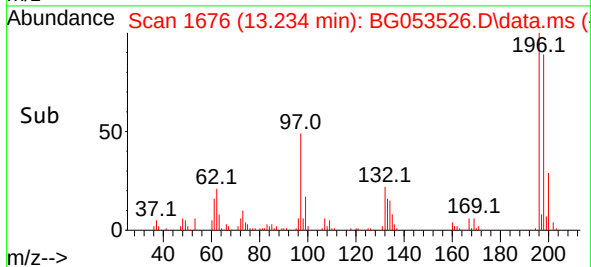
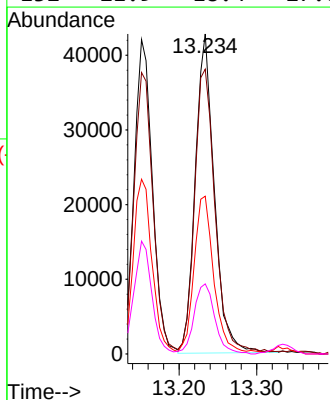
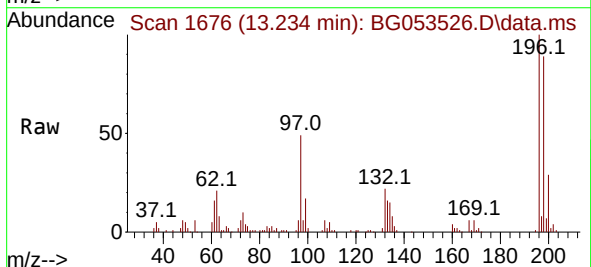
Ion Ratio Lower Upper

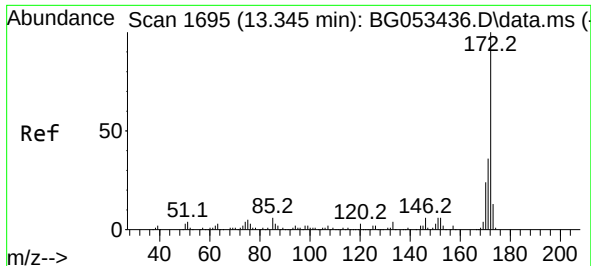
196 100

198 89.0 76.8 115.2

97 49.3 39.8 59.6

132 21.9 18.4 27.6

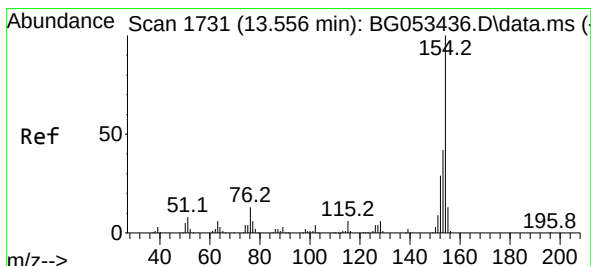
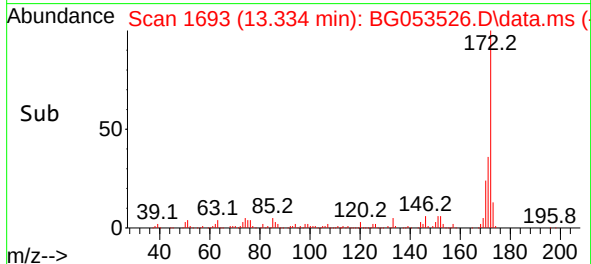
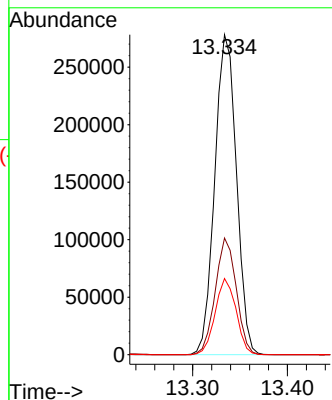
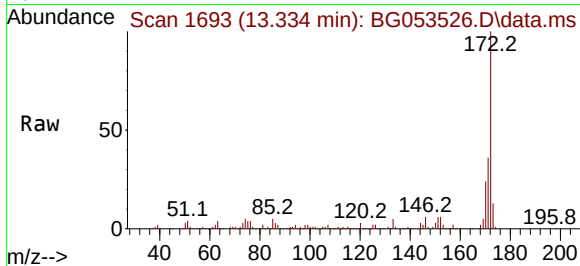




#45
2-Fluorobiphenyl
Concen: 80.451 ng
RT: 13.334 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

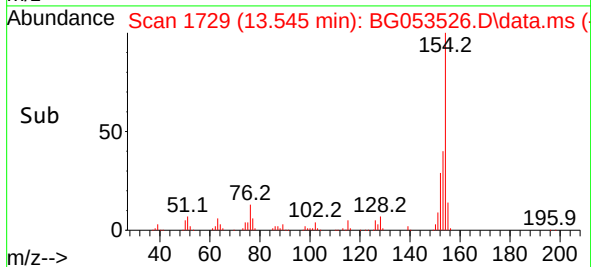
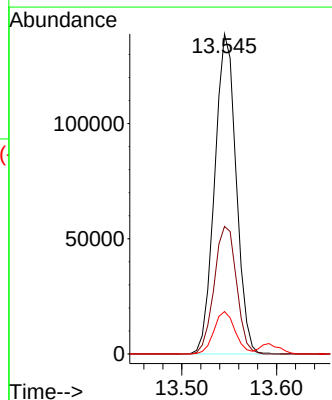
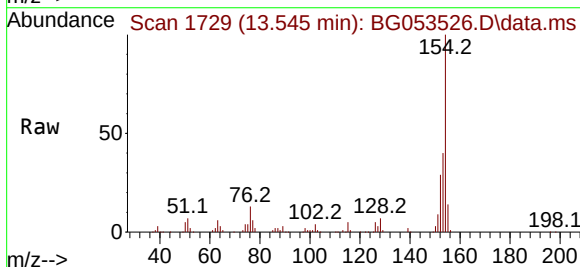
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

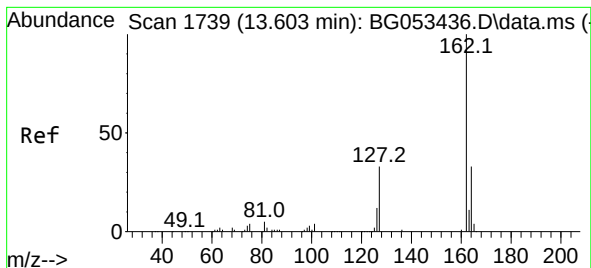
Tgt Ion:172 Resp: 442456
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 23.8 18.9 28.3



#46
1,1'-Biphenyl
Concen: 39.864 ng
RT: 13.545 min Scan# 1729
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion:154 Resp: 218377
Ion Ratio Lower Upper
154 100
153 39.9 21.6 61.6
76 13.2 0.0 32.6





#47

2-Chloronaphthalene

Concen: 39.638 ng

RT: 13.592 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG053526.D

Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

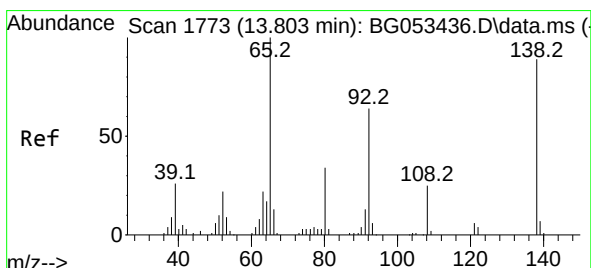
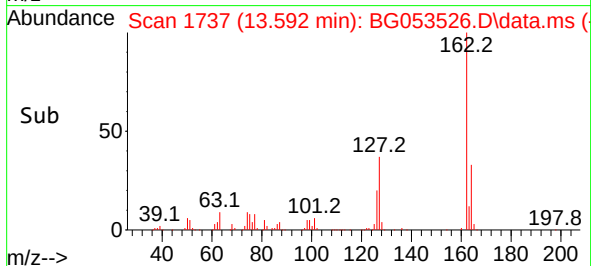
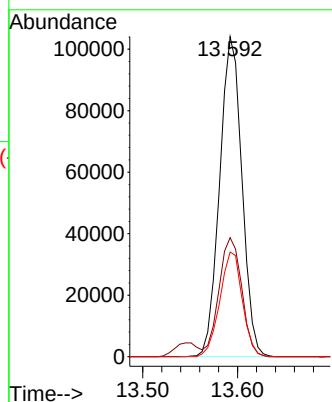
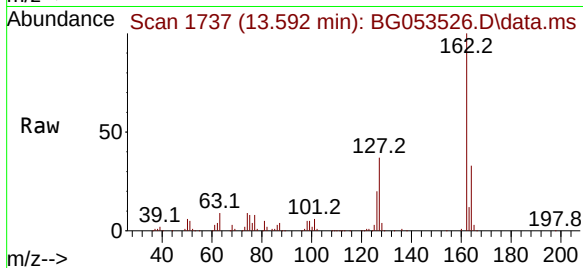
Tgt Ion:162 Resp: 170123

Ion Ratio Lower Upper

162 100

127 37.2 30.6 45.8

164 32.7 26.5 39.7



#48

2-Nitroaniline

Concen: 42.191 ng

RT: 13.792 min Scan# 1771

Delta R.T. -0.002 min

Lab File: BG053526.D

Acq: 11 May 2022 18:54

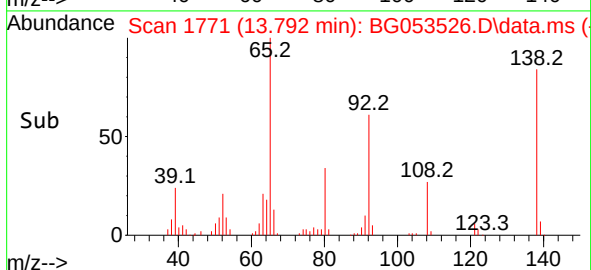
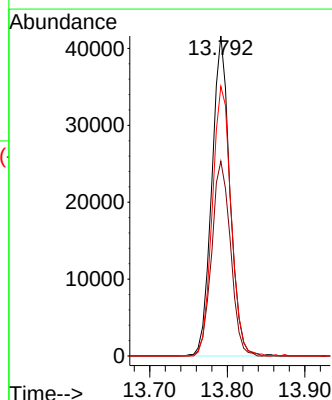
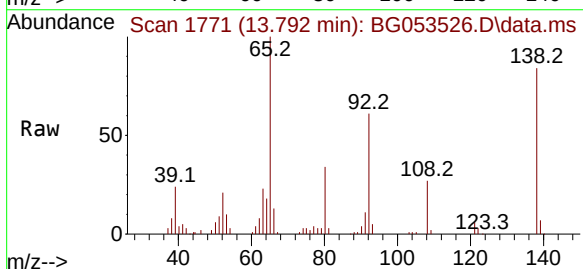
Tgt Ion: 65 Resp: 67474

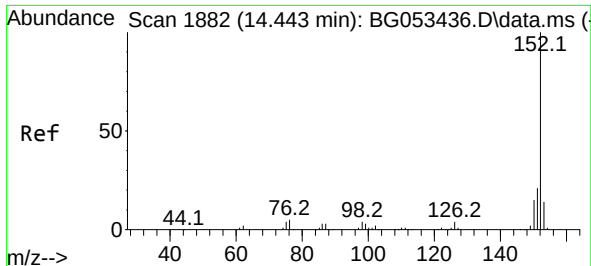
Ion Ratio Lower Upper

65 100

92 60.8 51.5 77.3

138 84.3 71.3 106.9

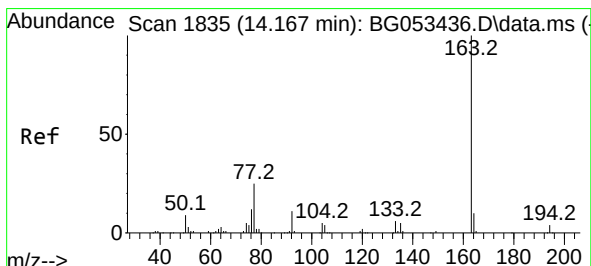
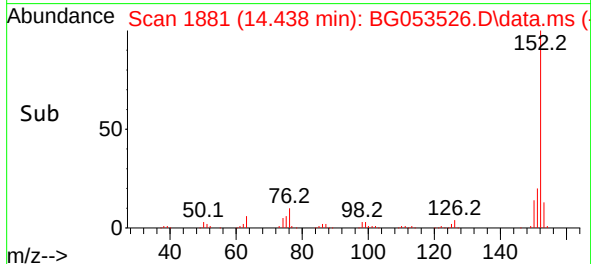
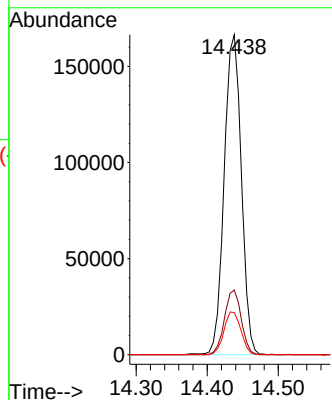
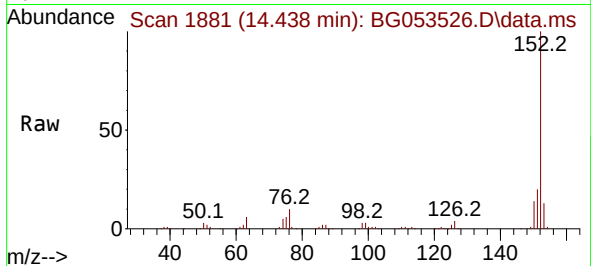




#49
Acenaphthylene
Concen: 40.654 ng
RT: 14.438 min Scan# 1881
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

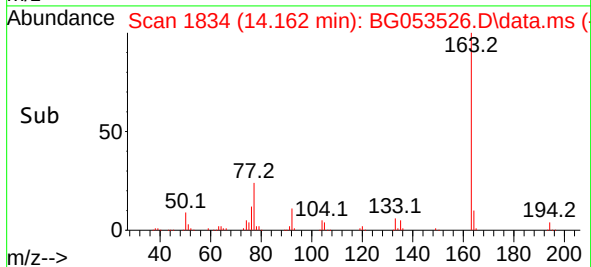
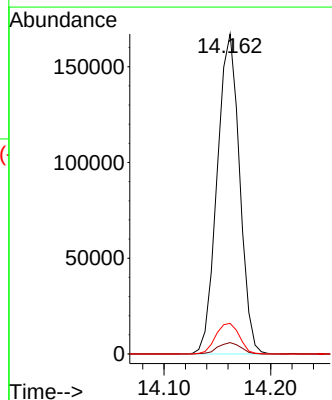
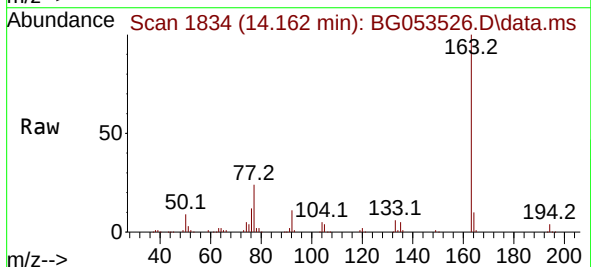
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

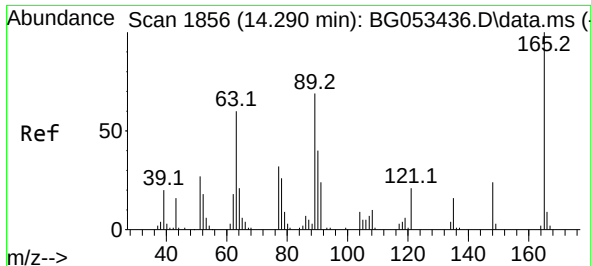
Tgt Ion:152 Resp: 278428
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.2 10.8 16.2



#50
Dimethylphthalate
Concen: 39.916 ng
RT: 14.162 min Scan# 1834
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion:163 Resp: 243770
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 9.6 8.0 12.0

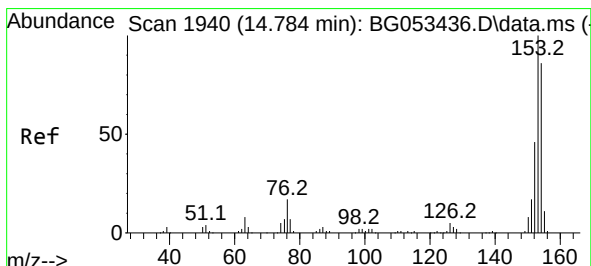
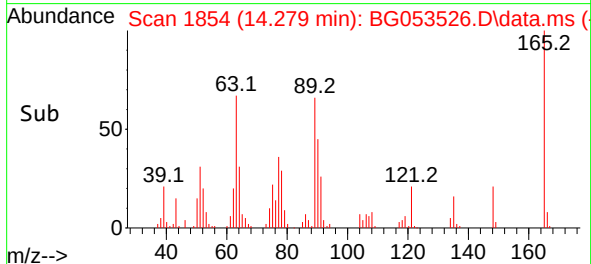
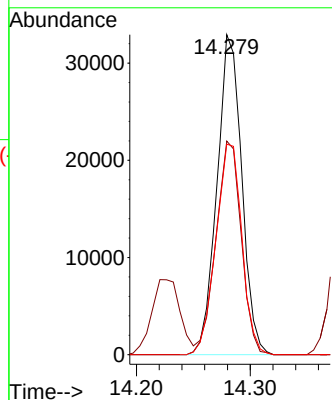
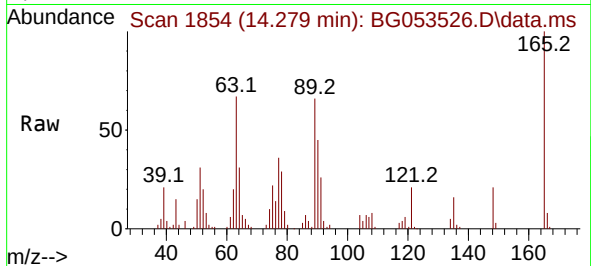




#51
2,6-Dinitrotoluene
Concen: 40.017 ng
RT: 14.279 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

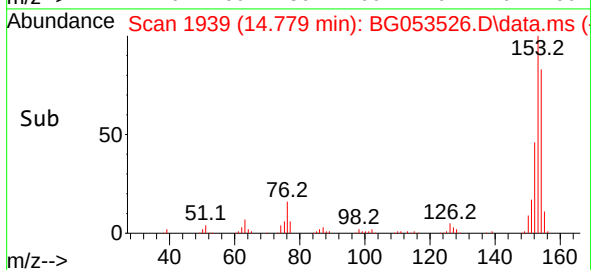
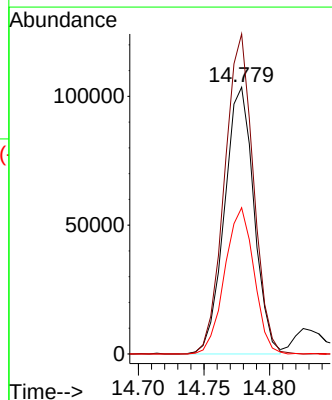
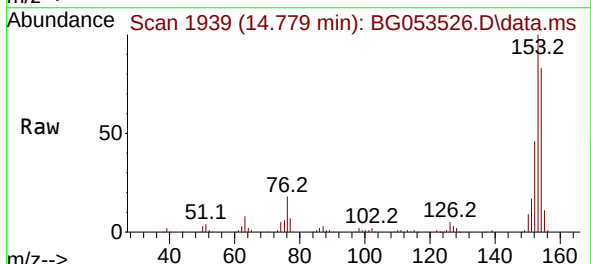
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

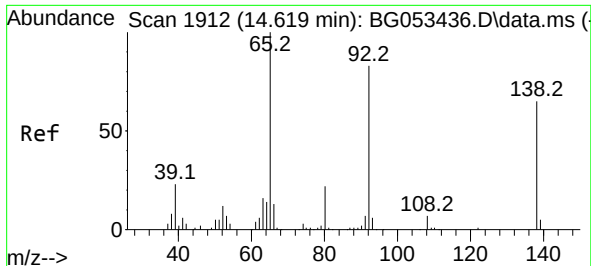
Tgt Ion:165 Resp: 49789
Ion Ratio Lower Upper
165 100
63 66.8 54.1 81.1
89 65.8 54.8 82.2



#52
Acenaphthene
Concen: 39.700 ng
RT: 14.779 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion:154 Resp: 162035
Ion Ratio Lower Upper
154 100
153 120.0 92.7 139.1
152 54.8 42.6 64.0

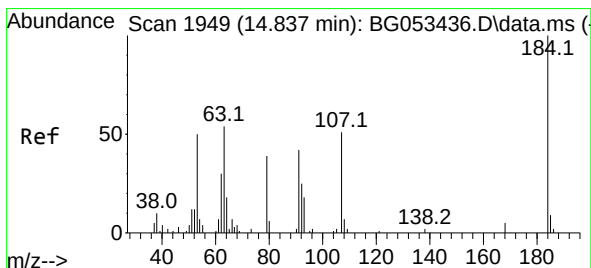
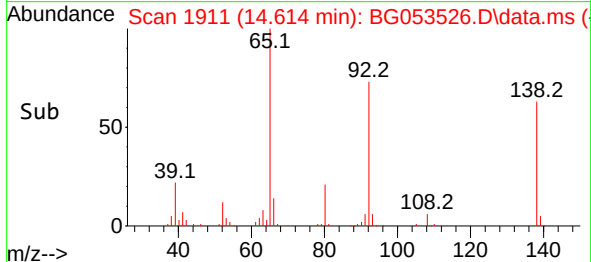
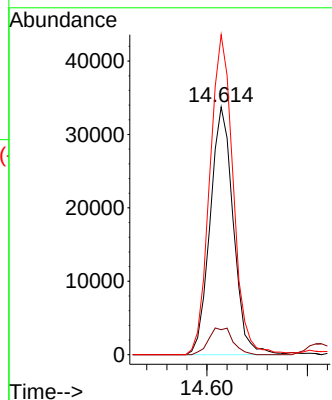
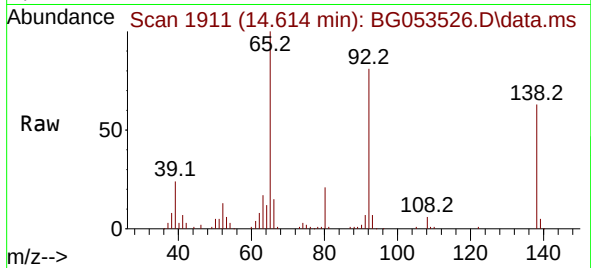




#53
3-Nitroaniline
Concen: 40.207 ng
RT: 14.614 min Scan# 1911
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

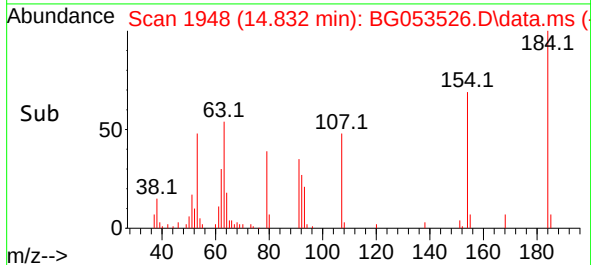
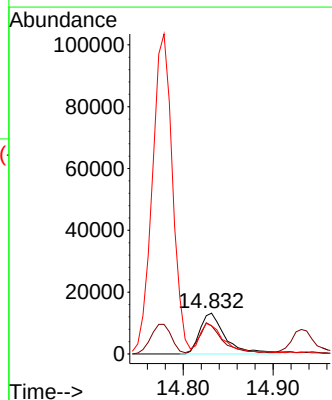
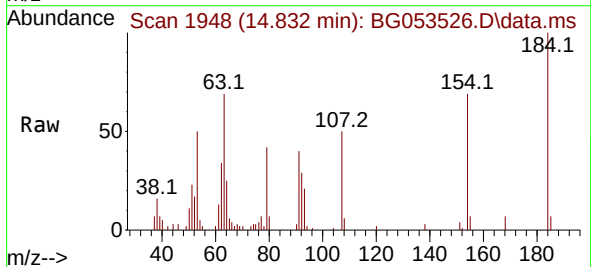
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

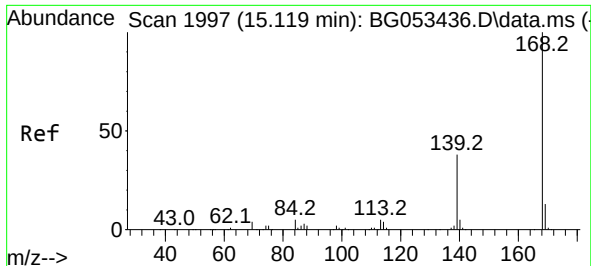
Tgt Ion:138 Resp: 54052
Ion Ratio Lower Upper
138 100
108 10.1 9.2 13.8
92 129.2 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 36.672 ng
RT: 14.832 min Scan# 1948
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion:184 Resp: 26066
Ion Ratio Lower Upper
184 100
63 68.9 61.1 91.7
154 69.1 60.6 91.0

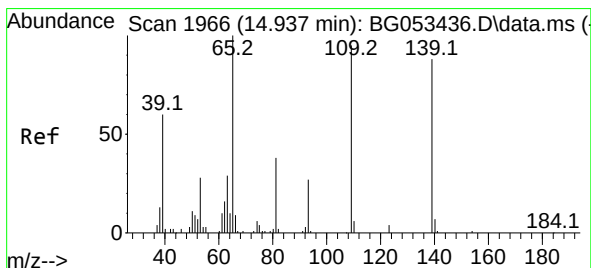
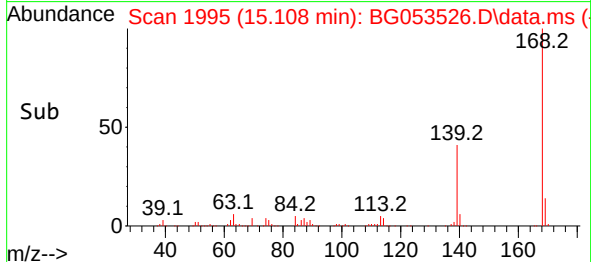
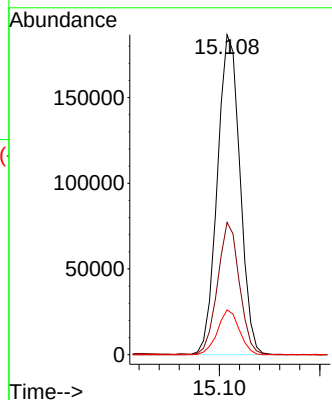
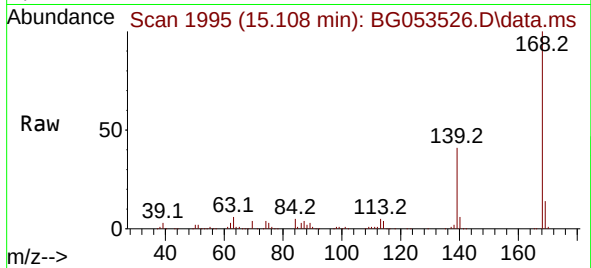




#55
Dibenzenofuran
Concen: 39.874 ng
RT: 15.108 min Scan# 1995
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

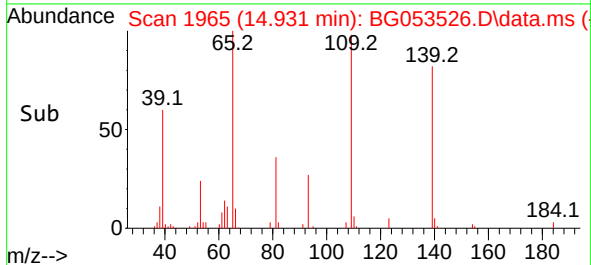
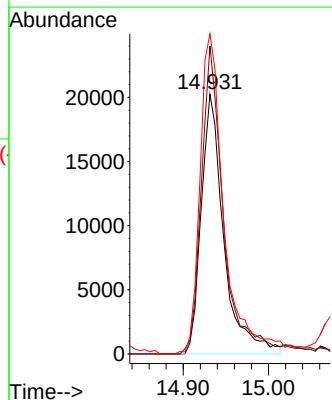
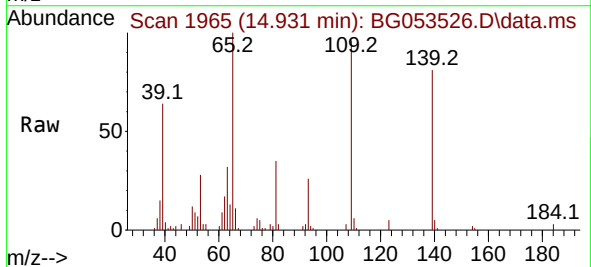
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

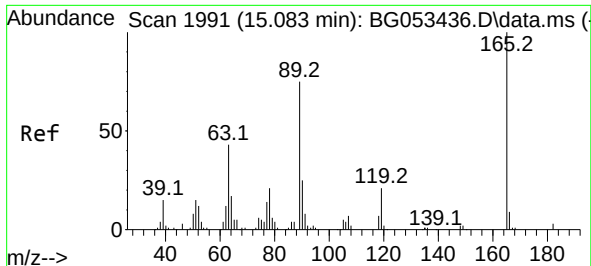
Tgt Ion:168 Resp: 292327
Ion Ratio Lower Upper
168 100
139 41.4 30.5 45.7
169 14.0 10.3 15.5



#56
4-Nitrophenol
Concen: 38.811 ng
RT: 14.931 min Scan# 1965
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion:139 Resp: 37266
Ion Ratio Lower Upper
139 100
109 118.5 88.5 128.5
65 123.2 93.9 133.9

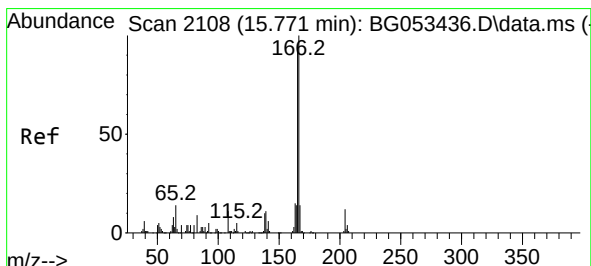
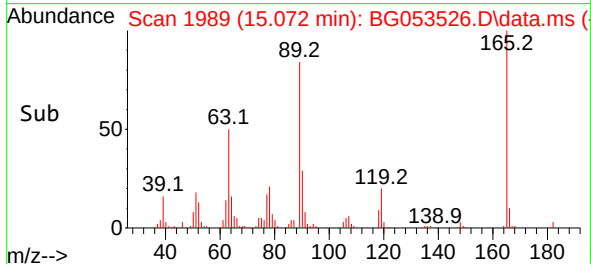
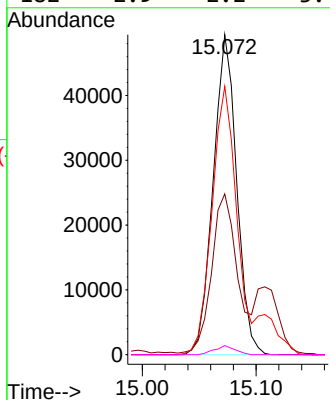
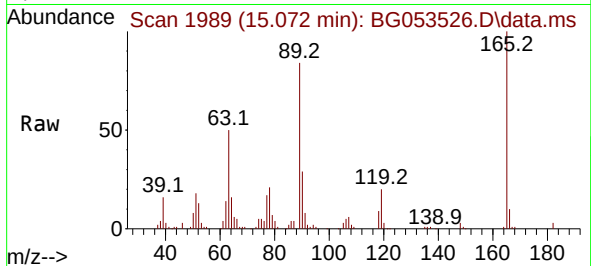




#57
2,4-Dinitrotoluene
Concen: 39.287 ng
RT: 15.072 min Scan# 1991
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

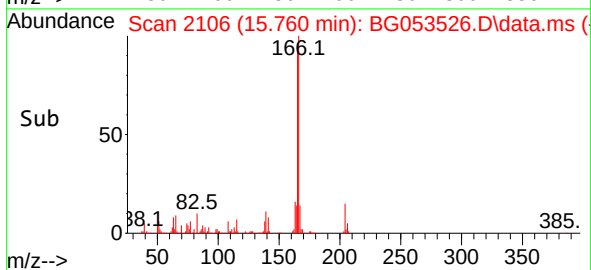
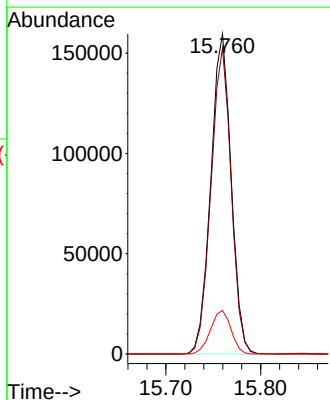
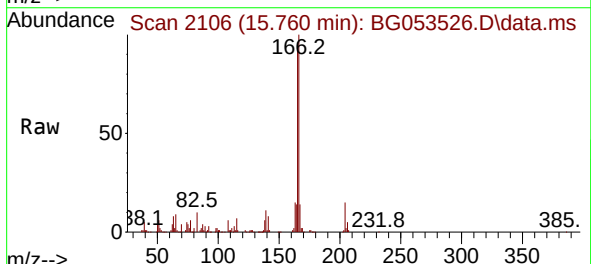
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

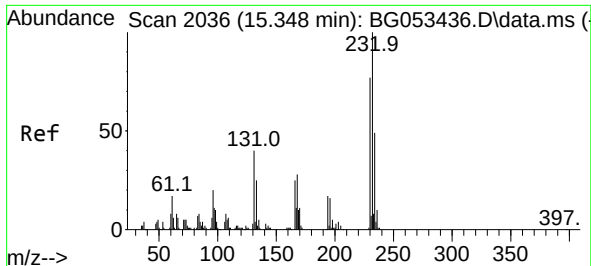
Tgt Ion:165	Resp:	70853
Ion Ratio	Lower	Upper
165	100	
63	50.2	34.6 52.0
89	83.9	60.3 90.5
182	2.9	2.2 3.4



#58
Fluorene
Concen: 40.404 ng
RT: 15.760 min Scan# 2106
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion:166	Resp:	237702
Ion Ratio	Lower	Upper
166	100	
165	95.6	75.0 112.6
167	13.6	10.8 16.2

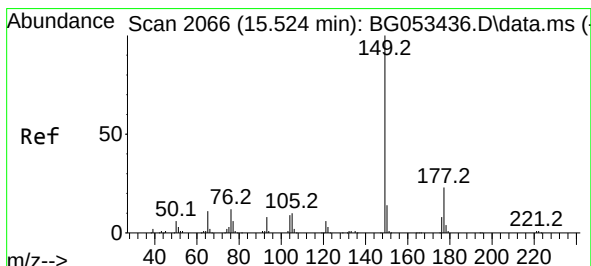
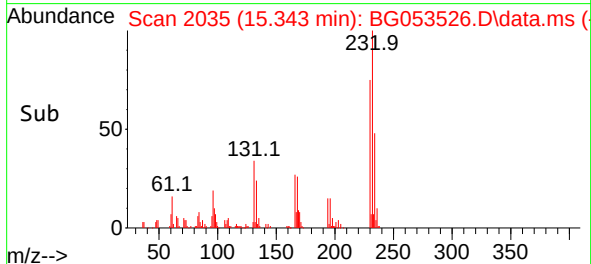
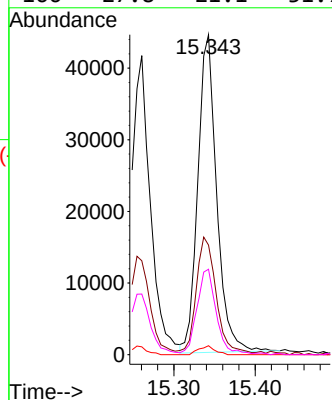
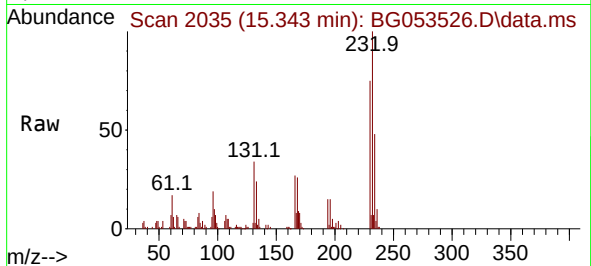




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.097 ng
RT: 15.343 min Scan# 2035
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

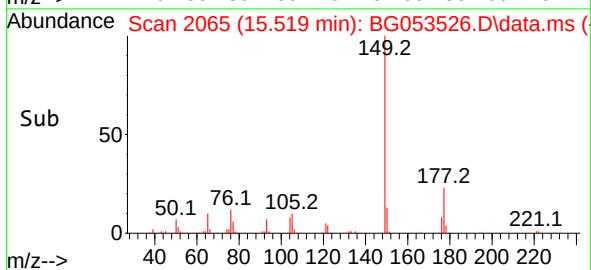
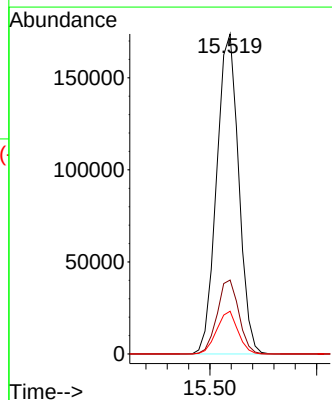
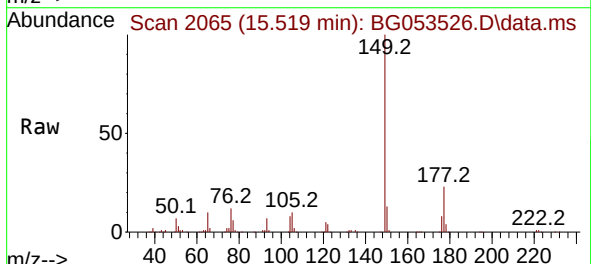
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

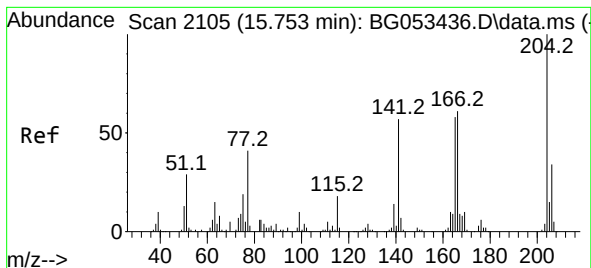
Tgt Ion:232	Resp:	71598
Ion Ratio	Lower	Upper
232	100	
131	37.9	30.6 46.0
130	2.4	1.8 2.8
166	27.8	21.1 31.7



#60
Diethylphthalate
Concen: 39.450 ng
RT: 15.519 min Scan# 2065
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion:149	Resp:	248865
Ion Ratio	Lower	Upper
149	100	
177	23.1	18.4 27.6
150	13.3	11.2 16.8

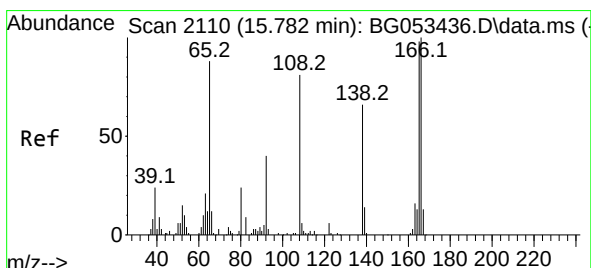
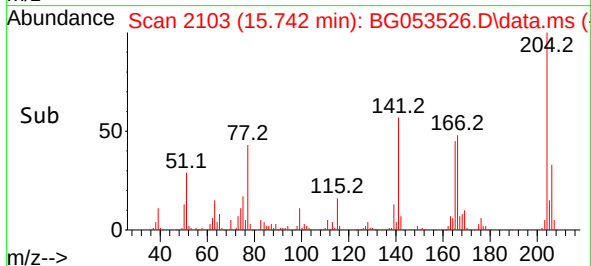
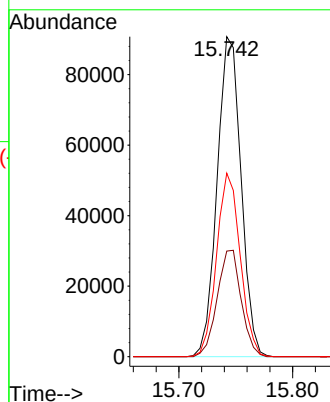
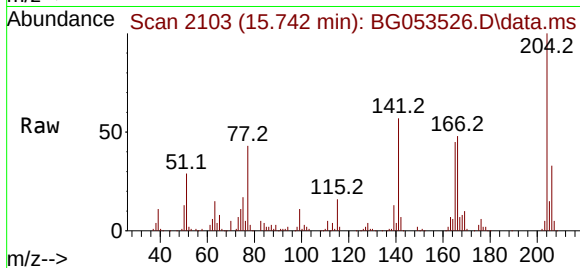




#61
4-Chlorophenyl-phenylether
Concen: 40.466 ng
RT: 15.742 min Scan# 2109
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

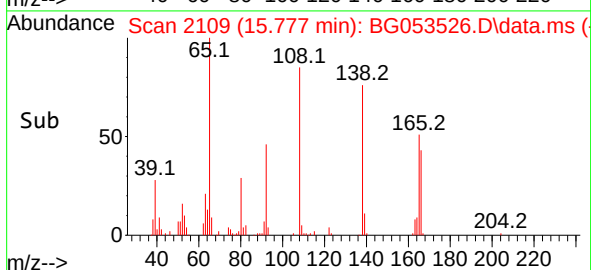
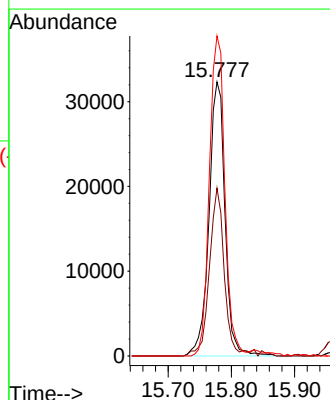
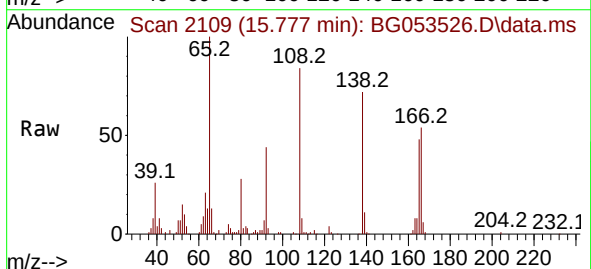
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

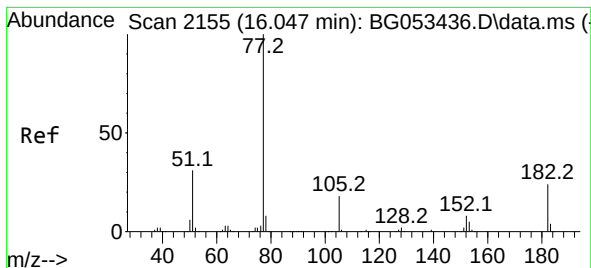
Tgt Ion:204 Resp: 132846
Ion Ratio Lower Upper
204 100
206 33.0 27.5 41.3
141 57.4 45.3 67.9



#62
4-Nitroaniline
Concen: 40.903 ng
RT: 15.777 min Scan# 2109
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion:138 Resp: 57033
Ion Ratio Lower Upper
138 100
92 61.2 40.5 80.5
108 116.7 103.7 143.7





#63

Azobenzene

Concen: 40.513 ng

RT: 16.036 min Scan# 2153

Delta R.T. -0.002 min

Lab File: BG053526.D

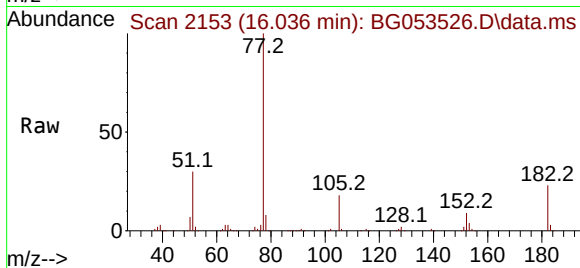
Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 77 Resp: 261706

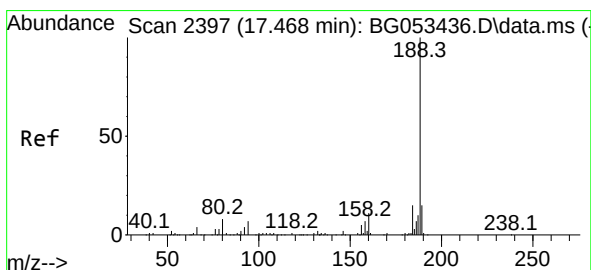
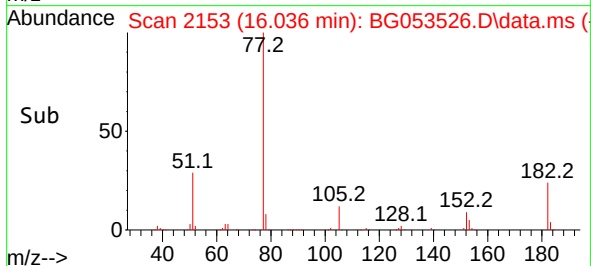
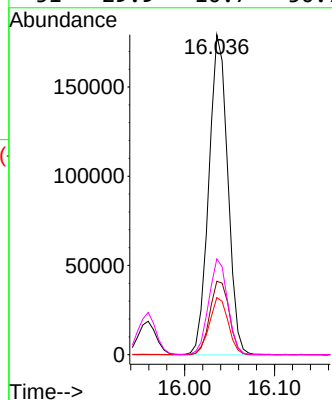
Ion Ratio Lower Upper

77 100

182 22.9 3.8 43.8

105 17.8 0.0 37.8

51 29.9 10.7 50.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.457 min Scan# 2395

Delta R.T. -0.002 min

Lab File: BG053526.D

Acq: 11 May 2022 18:54

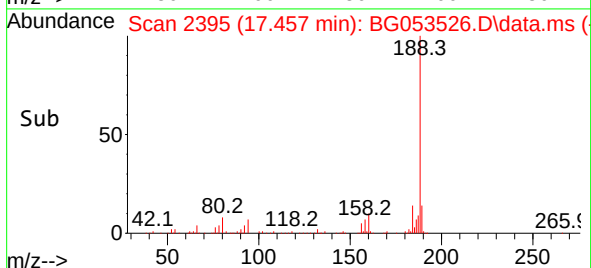
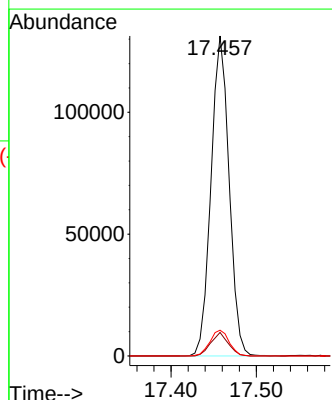
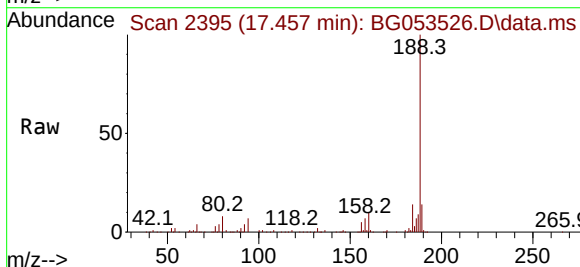
Tgt Ion: 188 Resp: 193577

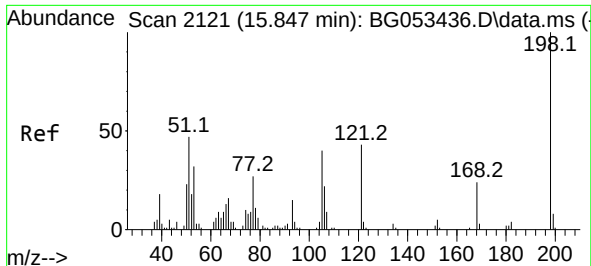
Ion Ratio Lower Upper

188 100

94 7.3 5.4 8.0

80 8.0 6.8 10.2

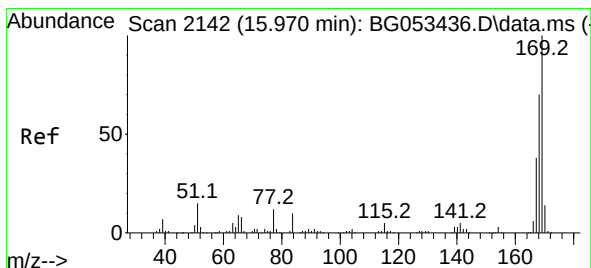
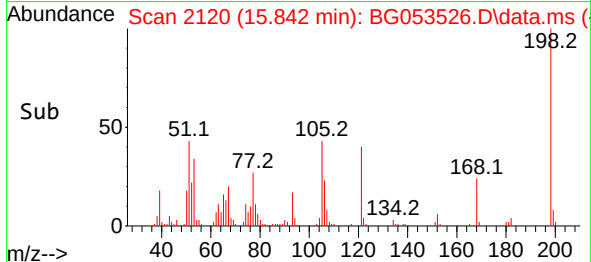
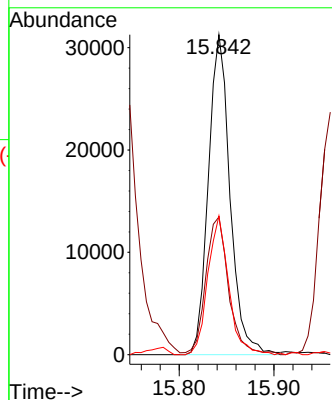
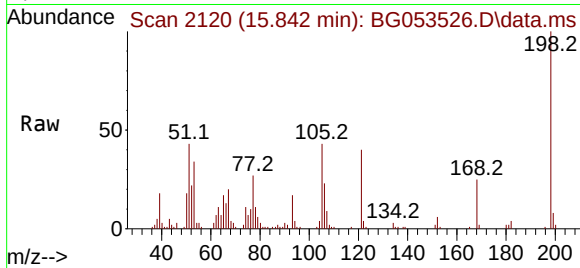




#65
4,6-Dinitro-2-methylphenol
Concen: 43.133 ng
RT: 15.842 min Scan# 2120
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

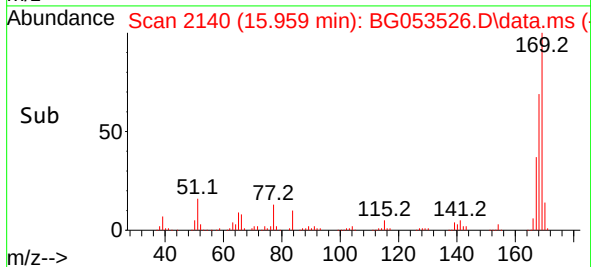
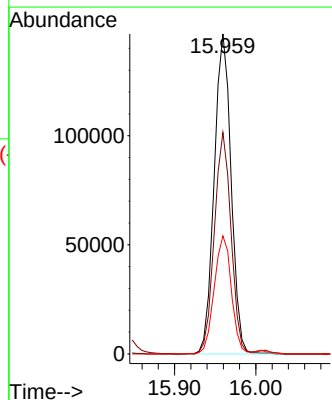
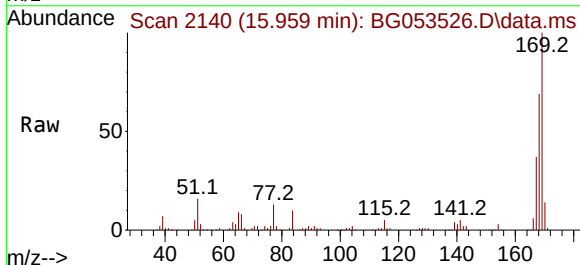
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

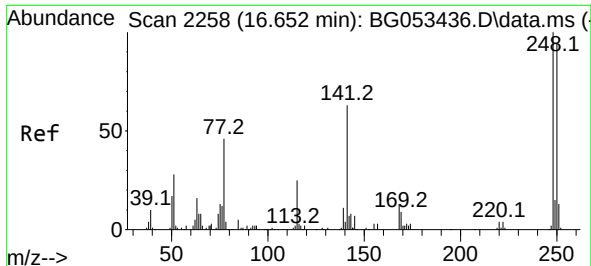
Tgt Ion:198 Resp: 49753
Ion Ratio Lower Upper
198 100
51 43.0 28.1 68.1
105 43.4 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 41.695 ng
RT: 15.959 min Scan# 2140
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion:169 Resp: 211909
Ion Ratio Lower Upper
169 100
168 69.2 55.9 83.9
167 36.9 30.6 46.0

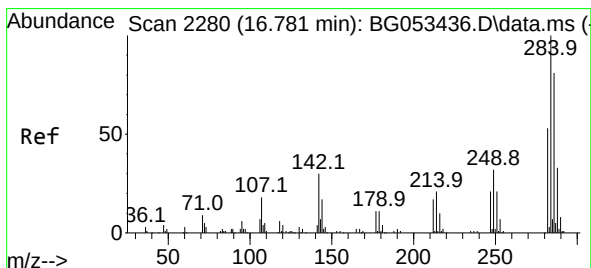
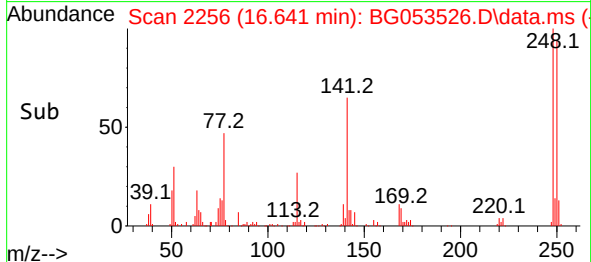
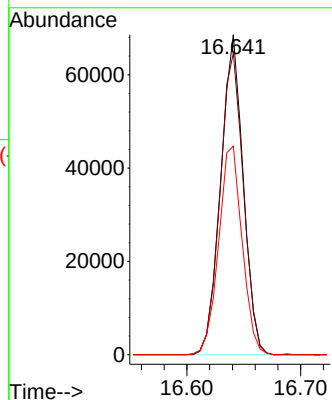
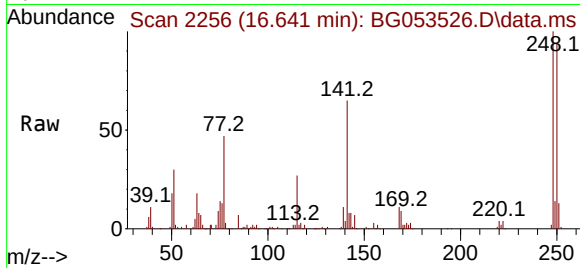




#67
4-Bromophenyl-phenylether
Concen: 41.717 ng
RT: 16.641 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

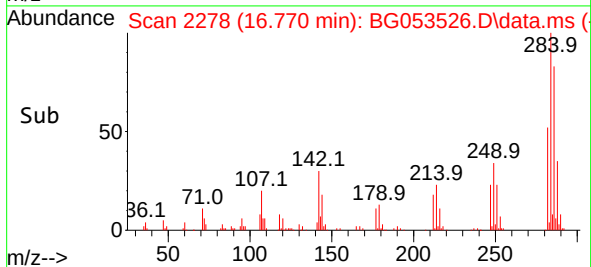
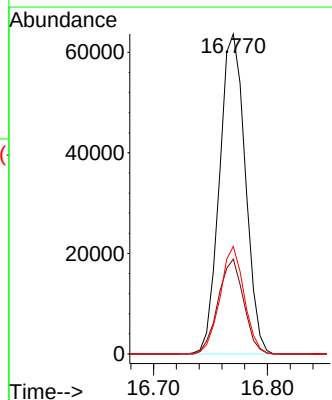
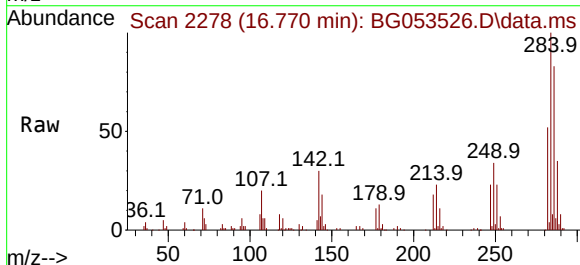
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

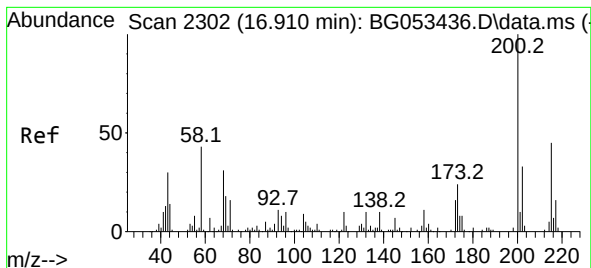
Tgt Ion:248 Resp: 94312
Ion Ratio Lower Upper
248 100
250 94.3 75.2 112.8
141 65.2 50.0 75.0



#68
Hexachlorobenzene
Concen: 40.485 ng
RT: 16.770 min Scan# 2278
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion:284 Resp: 100240
Ion Ratio Lower Upper
284 100
142 29.6 23.6 35.4
249 33.6 25.8 38.6





#69

Atrazine

Concen: 39.704 ng

RT: 16.905 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG053526.D

Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

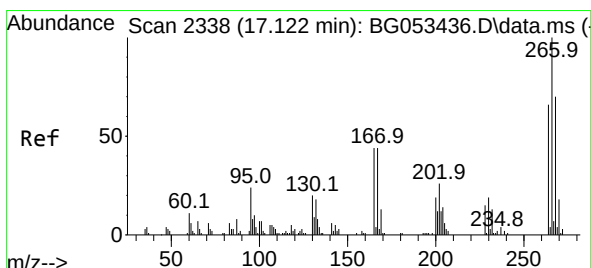
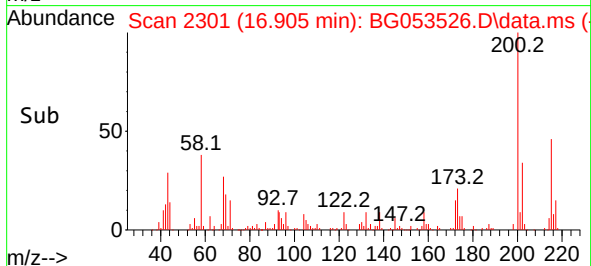
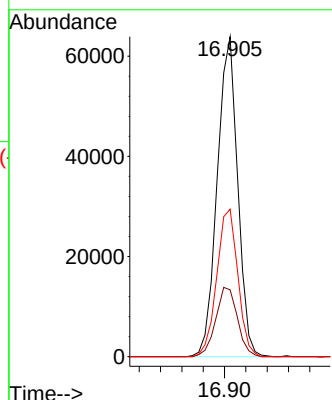
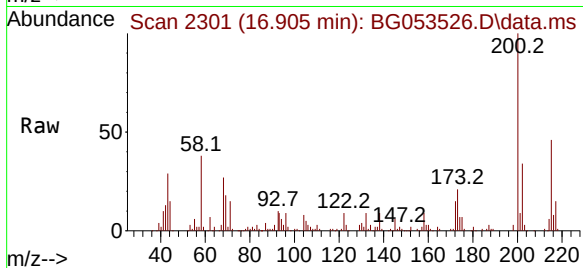
Tgt Ion:200 Resp: 84951

Ion Ratio Lower Upper

200 100

173 20.9 3.7 43.7

215 46.1 25.2 65.2



#70

Pentachlorophenol

Concen: 38.910 ng

RT: 17.117 min Scan# 2337

Delta R.T. -0.002 min

Lab File: BG053526.D

Acq: 11 May 2022 18:54

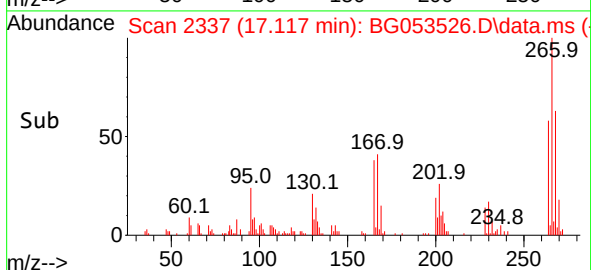
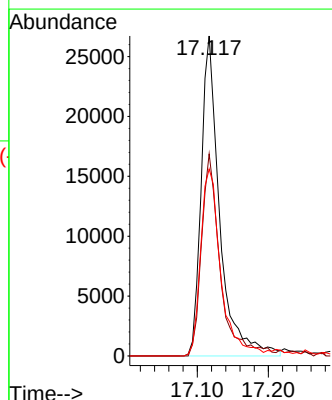
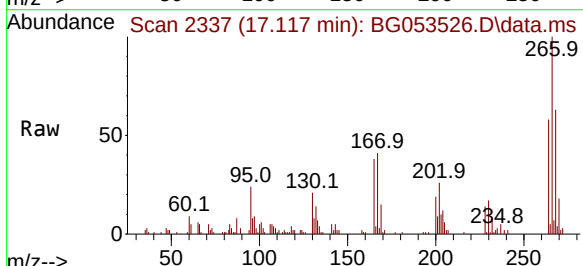
Tgt Ion:266 Resp: 48500

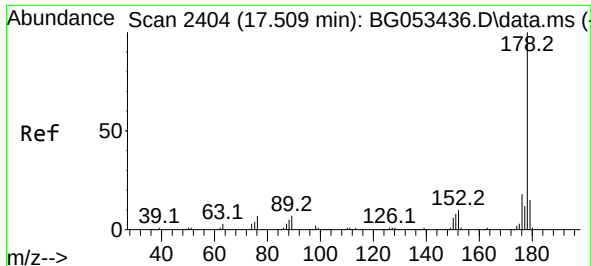
Ion Ratio Lower Upper

266 100

268 63.2 56.2 84.2

264 58.4 53.0 79.4

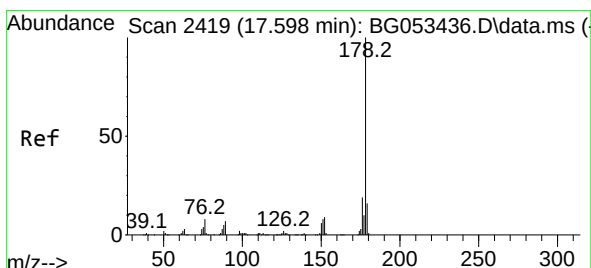
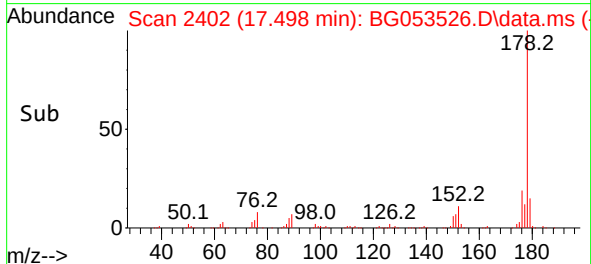
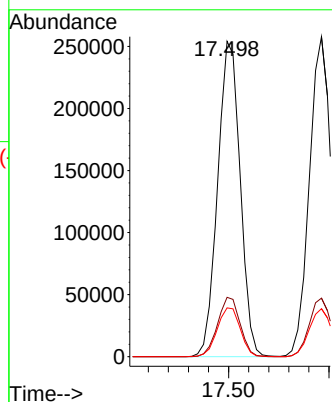
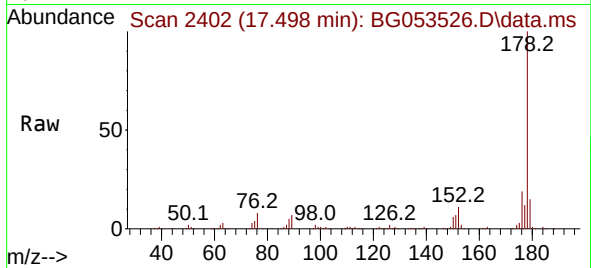




#71
Phenanthrene
Concen: 40.140 ng
RT: 17.498 min Scan# 2402
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

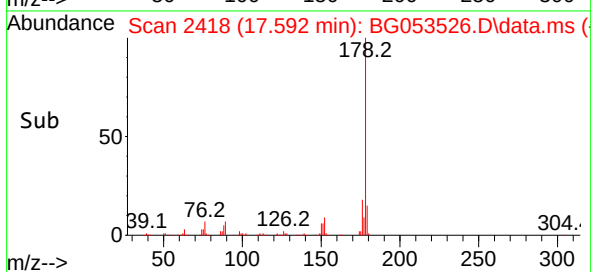
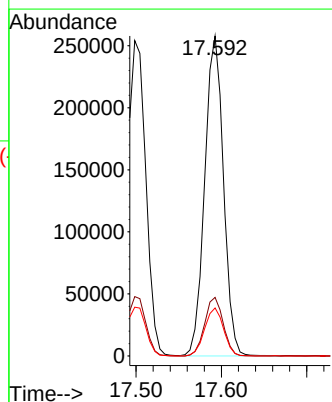
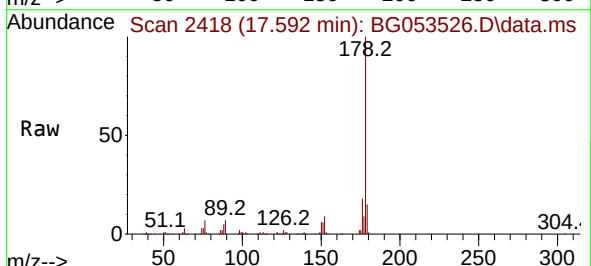
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

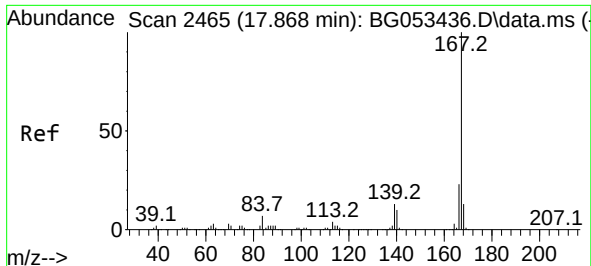
Tgt Ion:178 Resp: 395098
Ion Ratio Lower Upper
178 100
176 18.8 14.1 21.1
179 15.5 12.1 18.1



#72
Anthracene
Concen: 40.680 ng
RT: 17.592 min Scan# 2418
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion:178 Resp: 393575
Ion Ratio Lower Upper
178 100
176 18.3 15.2 22.8
179 15.0 13.0 19.4

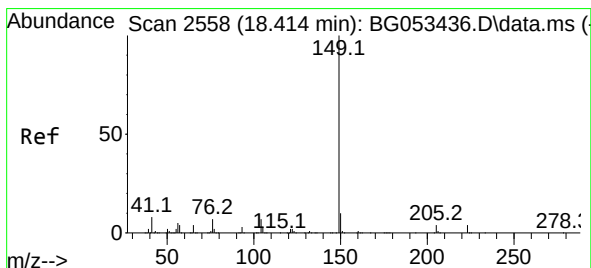
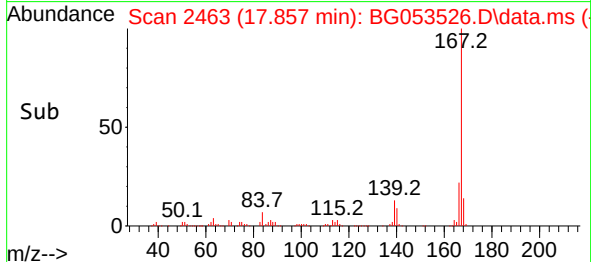
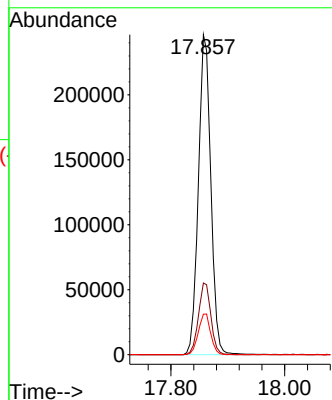
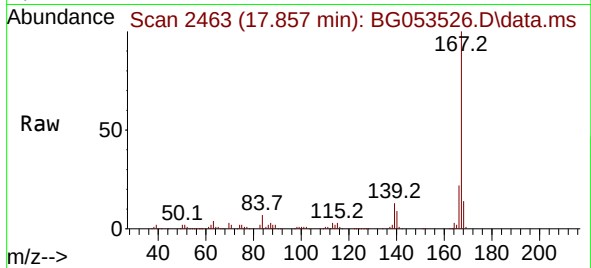




#73
Carbazole
Concen: 39.541 ng
RT: 17.857 min Scan# 2463
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

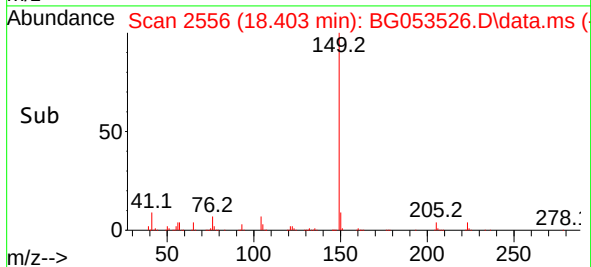
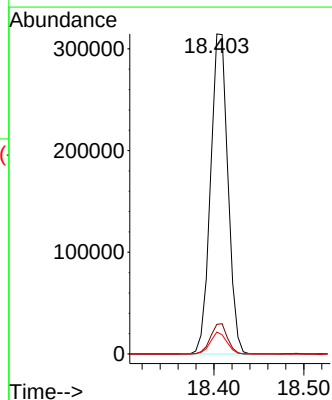
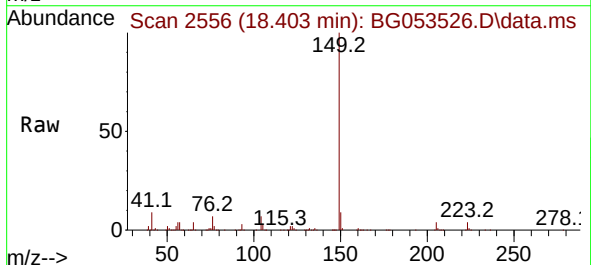
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

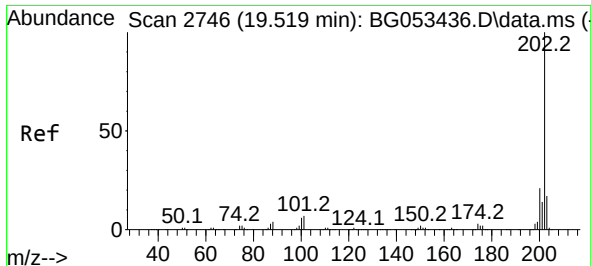
Tgt Ion:167 Resp: 374921
Ion Ratio Lower Upper
167 100
166 22.4 18.2 27.2
139 12.6 10.1 15.1



#74
Di-n-butylphthalate
Concen: 39.594 ng
RT: 18.403 min Scan# 2556
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion:149 Resp: 422230
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 6.8 5.4 8.0

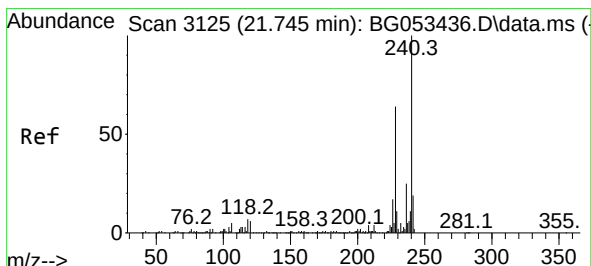
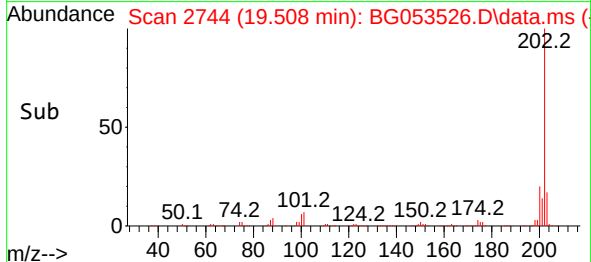
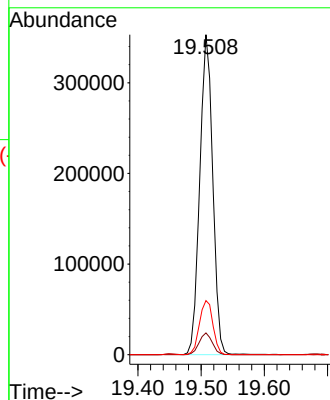
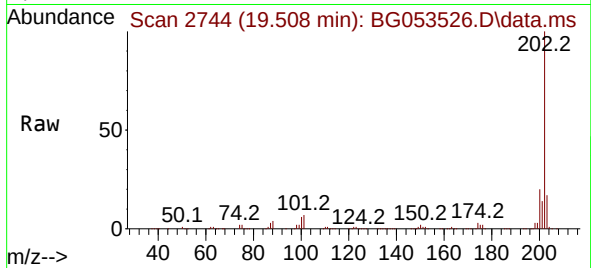




#75
Fluoranthene
Concen: 39.455 ng
RT: 19.508 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

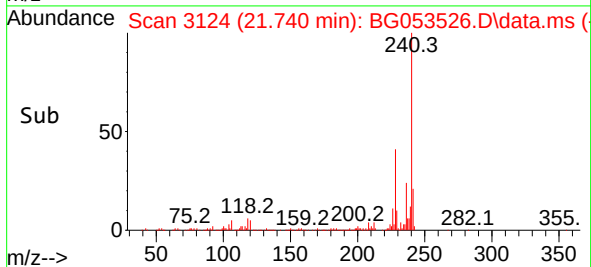
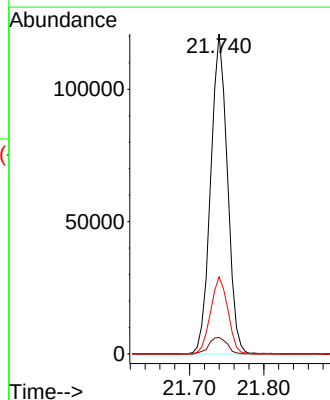
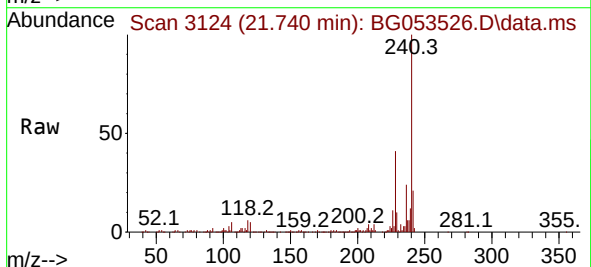
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

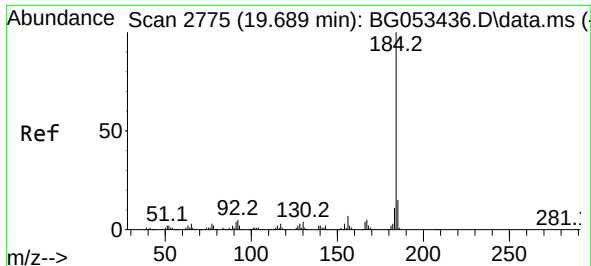
Tgt Ion:202 Resp: 502848
Ion Ratio Lower Upper
202 100
101 6.8 0.0 26.9
203 16.9 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.740 min Scan# 3124
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion:240 Resp: 189366
Ion Ratio Lower Upper
240 100
120 5.1 4.6 7.0
236 24.1 20.2 30.4

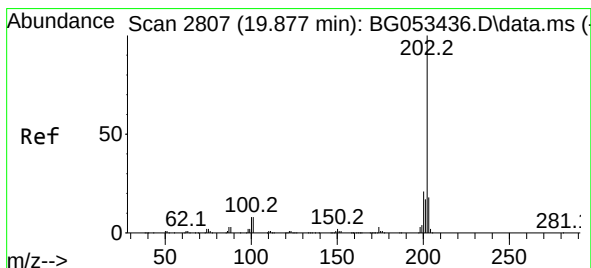
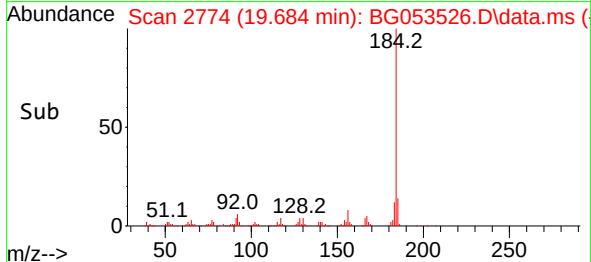
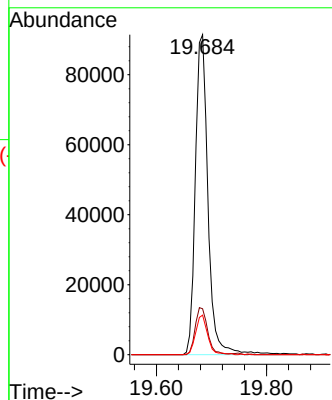
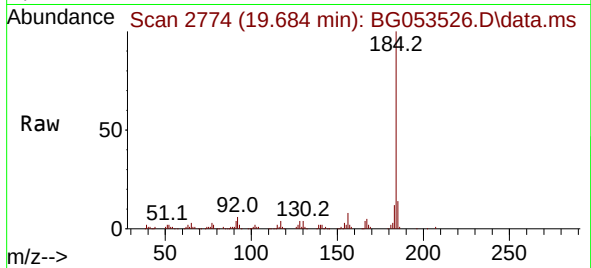




#77
Benzidine
Concen: 35.718 ng
RT: 19.684 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

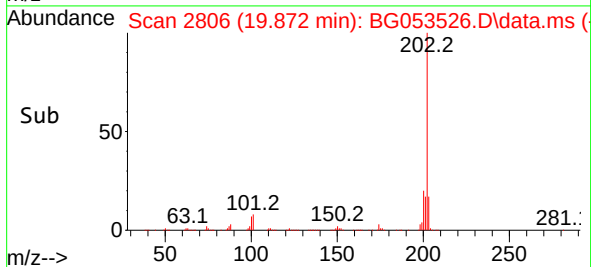
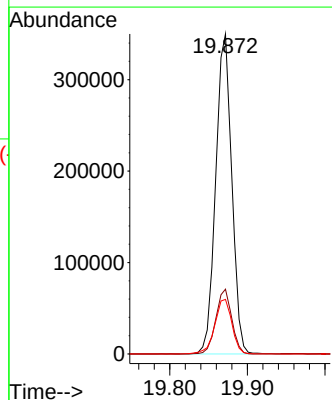
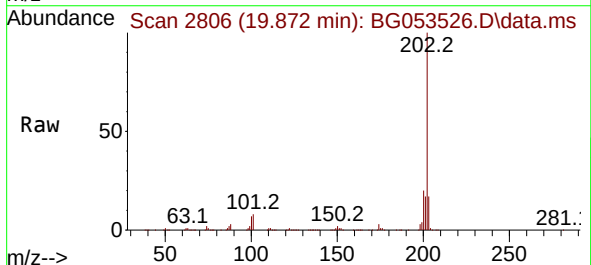
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

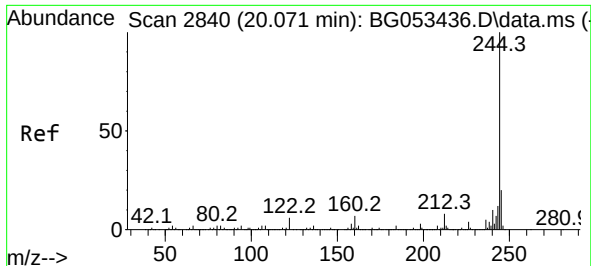
Tgt Ion:184 Resp: 145784
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.6
183 12.3 8.9 13.3



#78
Pyrene
Concen: 41.061 ng
RT: 19.872 min Scan# 2806
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion:202 Resp: 503354
Ion Ratio Lower Upper
202 100
200 20.2 16.6 24.8
203 17.0 14.6 21.8

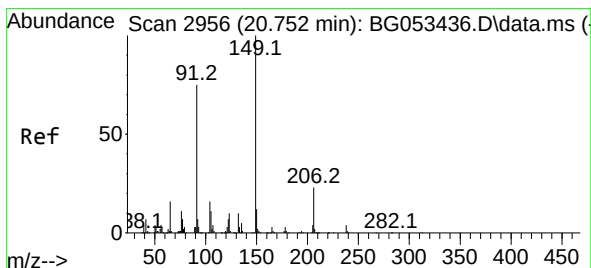
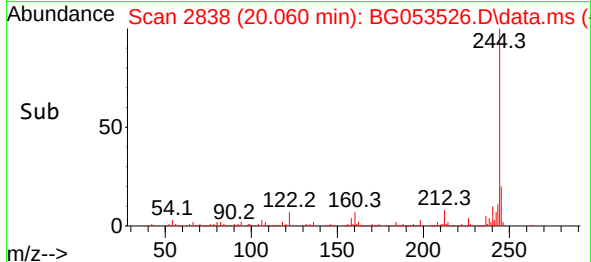
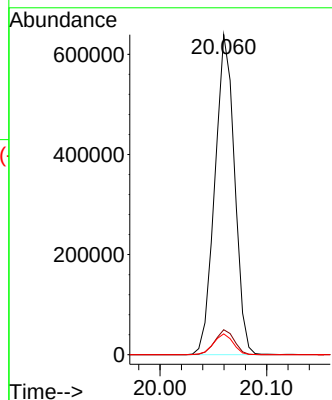
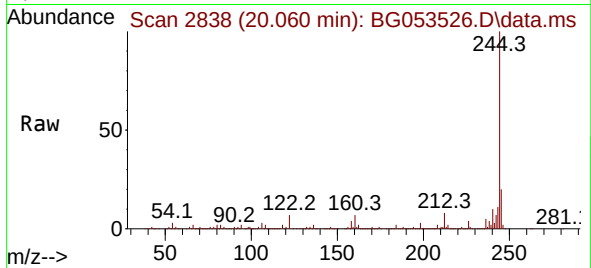




#79
 Terphenyl-d14
 Concen: 80.645 ng
 RT: 20.060 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053526.D
 Acq: 11 May 2022 18:54

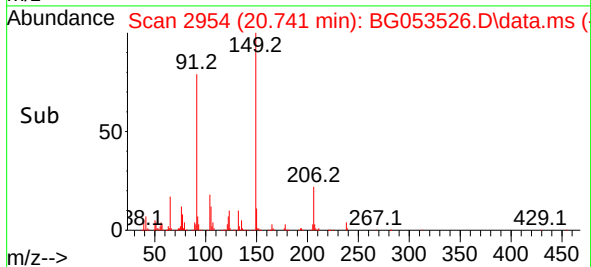
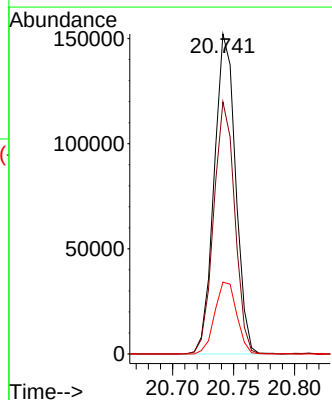
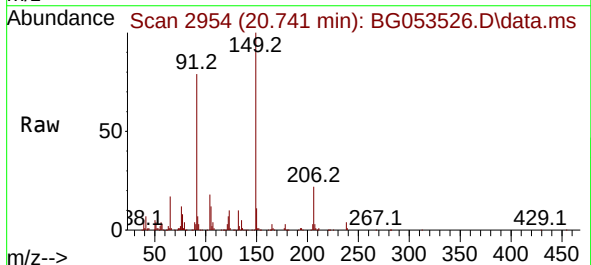
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

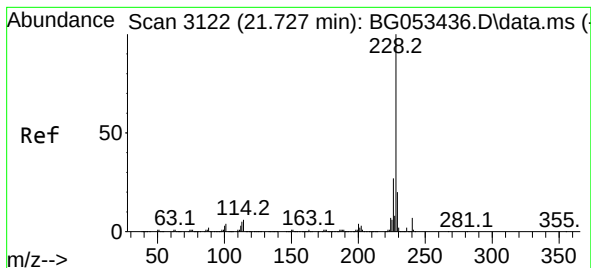
Tgt Ion:244 Resp: 819960
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 6.5 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 41.332 ng
 RT: 20.741 min Scan# 2954
 Delta R.T. -0.002 min
 Lab File: BG053526.D
 Acq: 11 May 2022 18:54

Tgt Ion:149 Resp: 185794
 Ion Ratio Lower Upper
 149 100
 91 78.8 59.6 89.4
 206 22.4 18.6 28.0





#81

Benzo(a)anthracene

Concen: 40.726 ng

RT: 21.716 min Scan# 3120

Delta R.T. -0.002 min

Lab File: BG053526.D

Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

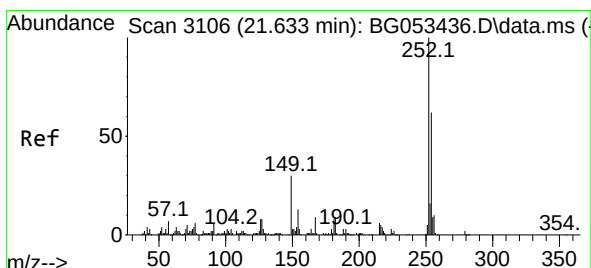
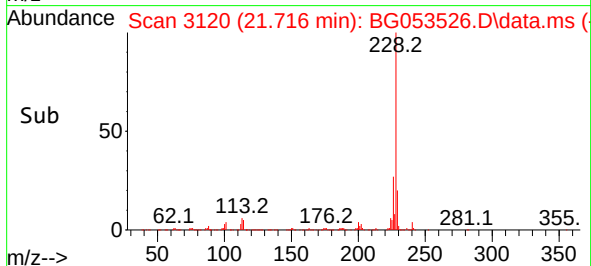
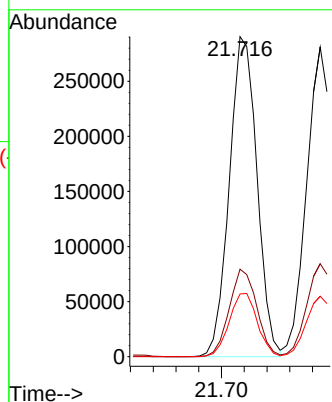
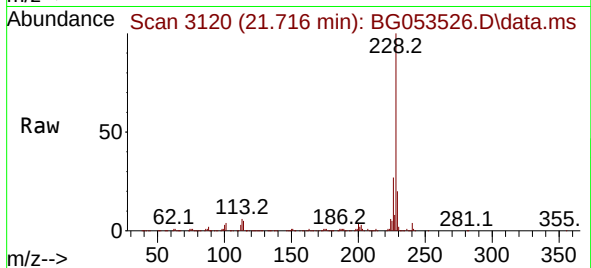
Tgt Ion:228 Resp: 491896

Ion Ratio Lower Upper

228 100

226 27.3 21.6 32.4

229 19.6 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 41.056 ng

RT: 21.628 min Scan# 3105

Delta R.T. 0.004 min

Lab File: BG053526.D

Acq: 11 May 2022 18:54

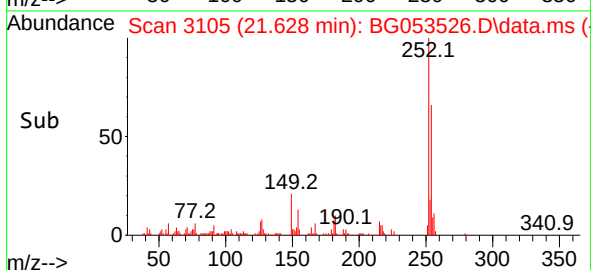
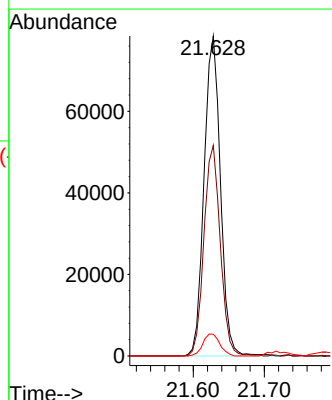
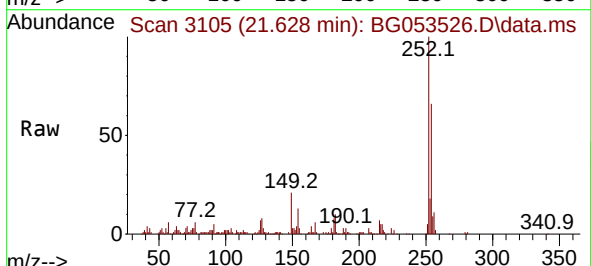
Tgt Ion:252 Resp: 125750

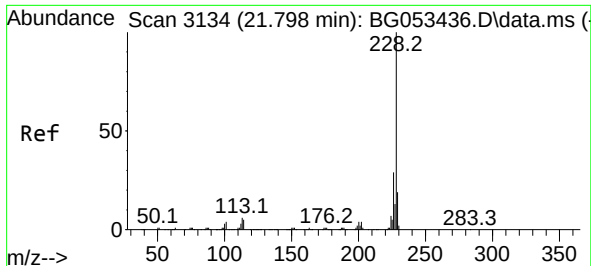
Ion Ratio Lower Upper

252 100

254 65.8 49.8 74.8

126 6.8 6.0 9.0

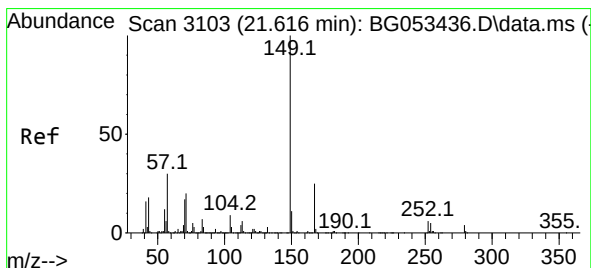
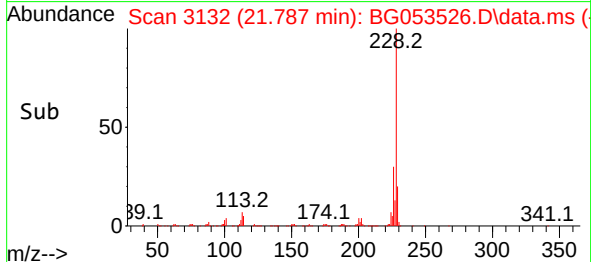
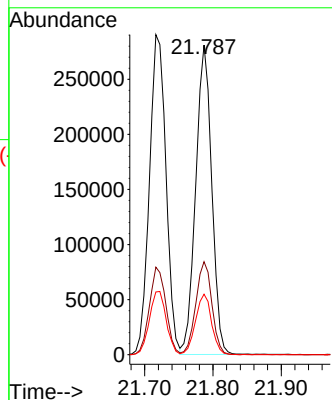
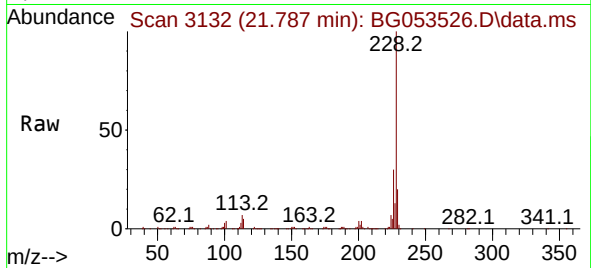




#83
Chrysene
Concen: 40.561 ng
RT: 21.787 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

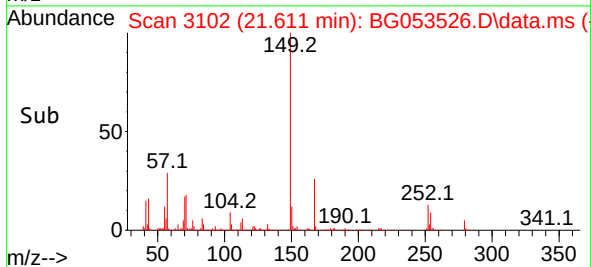
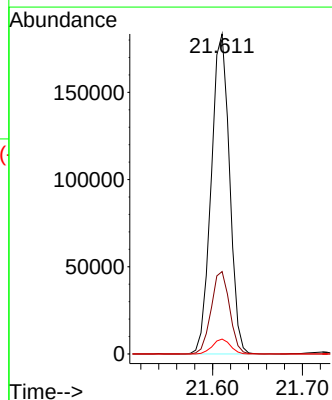
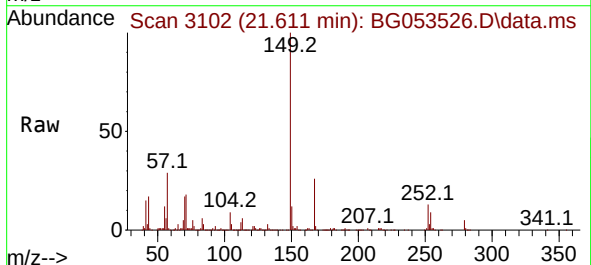
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

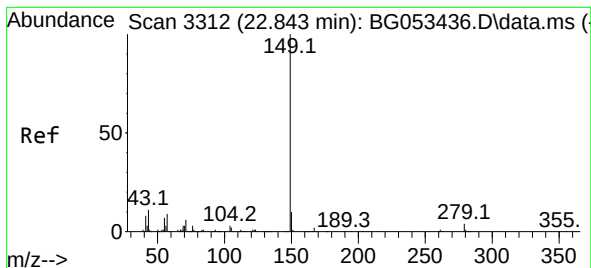
Tgt Ion:228 Resp: 457549
Ion Ratio Lower Upper
228 100
226 30.0 23.4 35.2
229 19.6 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.805 ng
RT: 21.611 min Scan# 3102
Delta R.T. 0.004 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion:149 Resp: 259376
Ion Ratio Lower Upper
149 100
167 25.8 20.2 30.4
279 4.7 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 42.223 ng

RT: 22.832 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG053526.D

Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

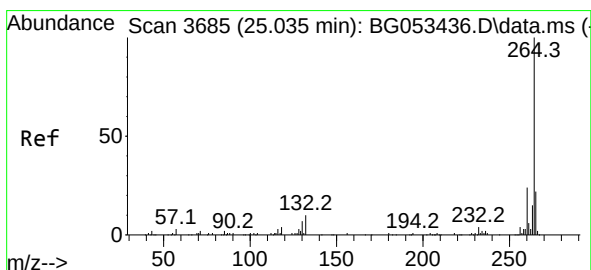
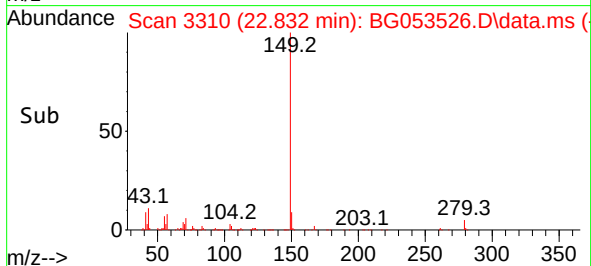
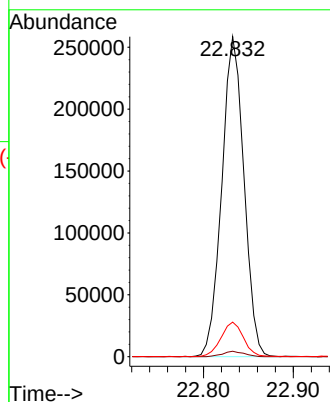
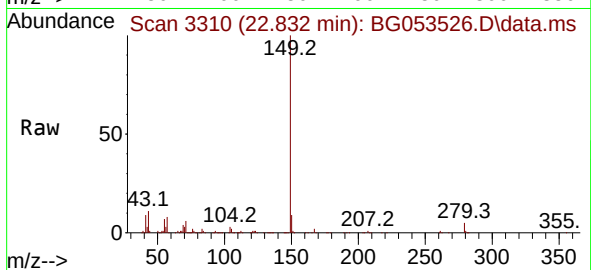
Tgt Ion:149 Resp: 442978

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.1 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.018 min Scan# 3682

Delta R.T. -0.002 min

Lab File: BG053526.D

Acq: 11 May 2022 18:54

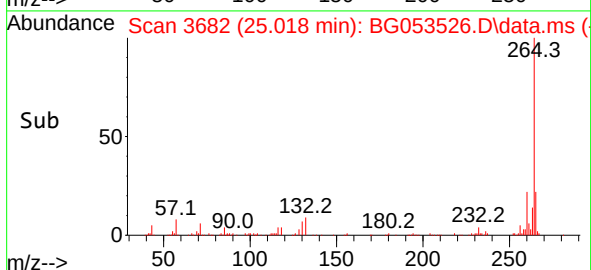
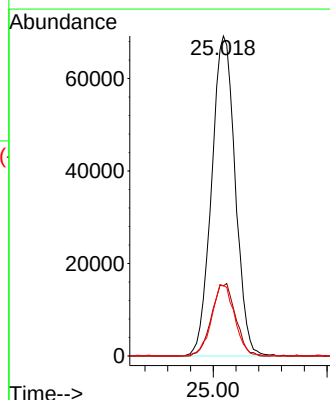
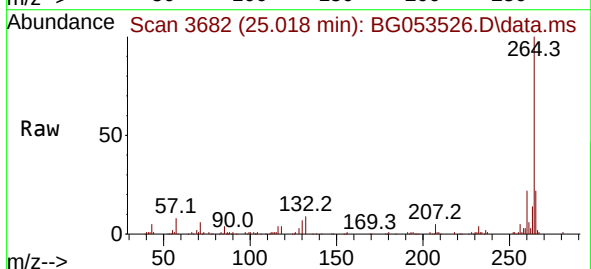
Tgt Ion:264 Resp: 199432

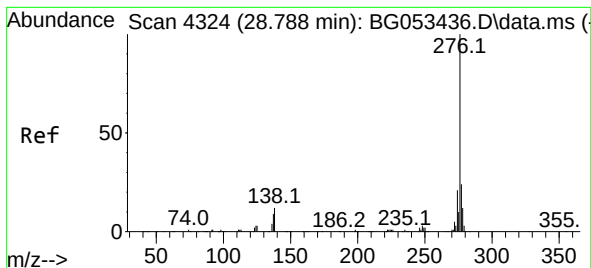
Ion Ratio Lower Upper

264 100

260 21.9 19.0 28.6

265 22.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.342 ng

RT: 28.777 min Scan# 41

Delta R.T. -0.002 min

Lab File: BG053526.D

Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

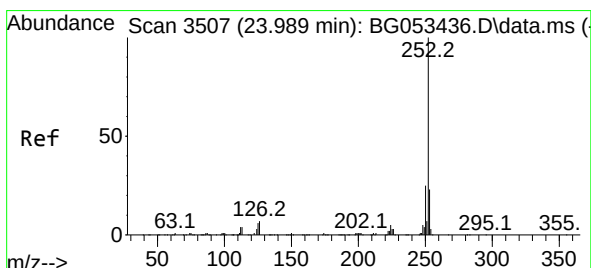
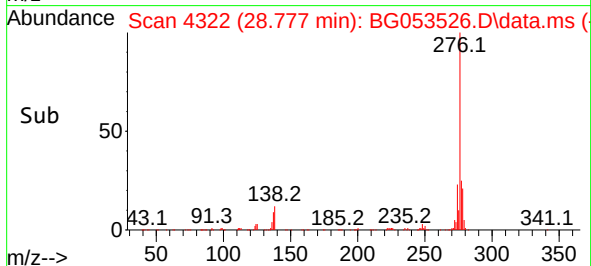
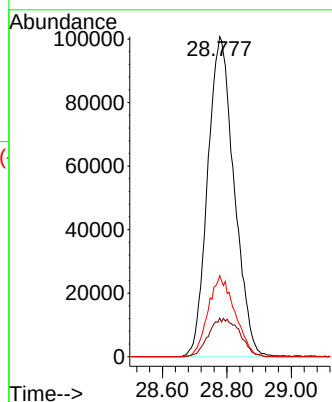
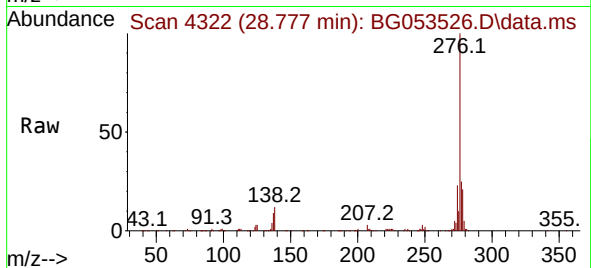
Tgt Ion:276 Resp: 574245

Ion Ratio Lower Upper

276 100

138 6.2 5.0 7.4

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 41.129 ng

RT: 23.978 min Scan# 3505

Delta R.T. -0.002 min

Lab File: BG053526.D

Acq: 11 May 2022 18:54

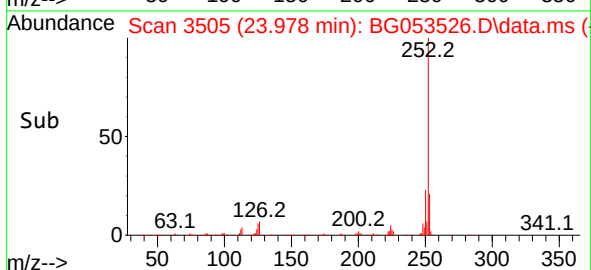
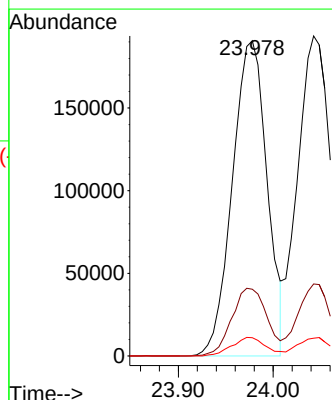
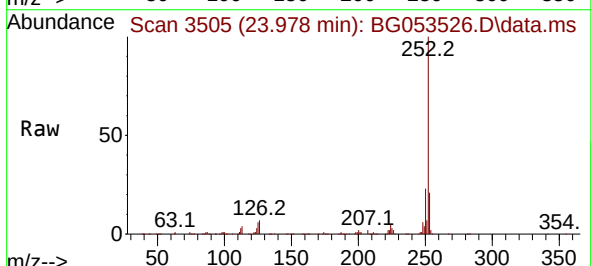
Tgt Ion:252 Resp: 485521

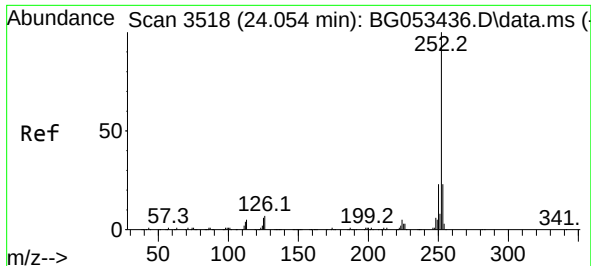
Ion Ratio Lower Upper

252 100

253 21.2 18.0 27.0

125 5.8 4.6 6.8

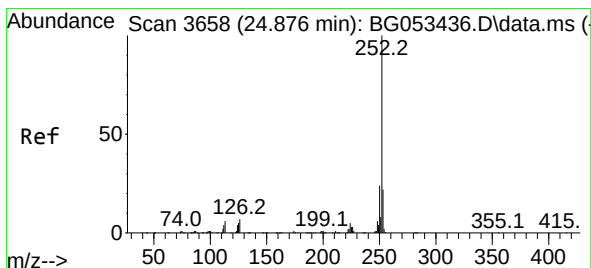
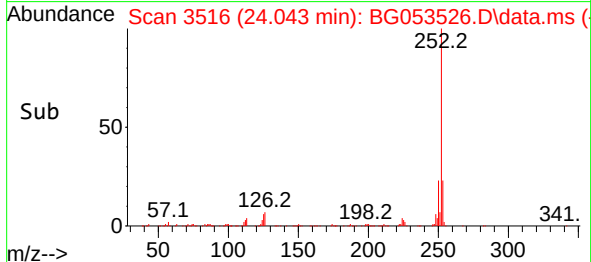
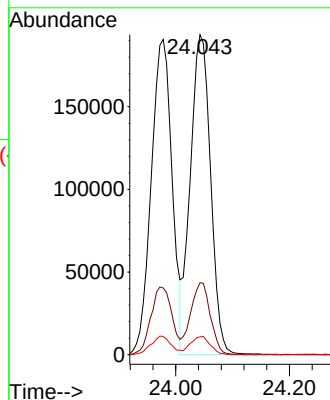
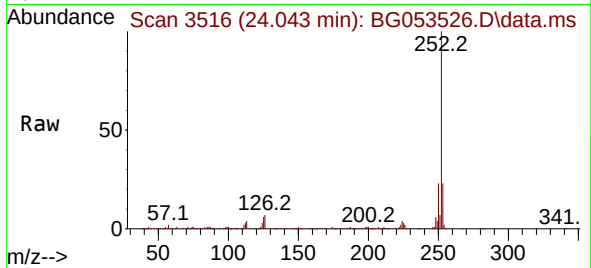




#89
Benzo(k)fluoranthene
Concen: 41.418 ng
RT: 24.043 min Scan# 3518
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

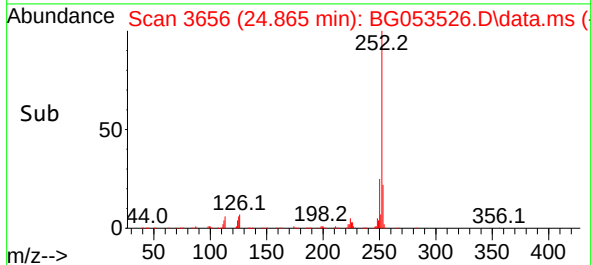
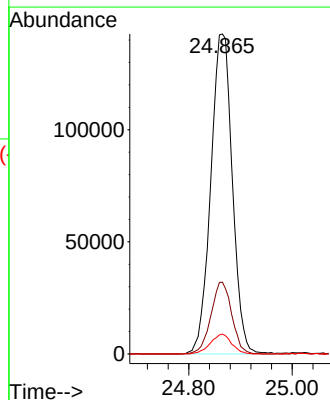
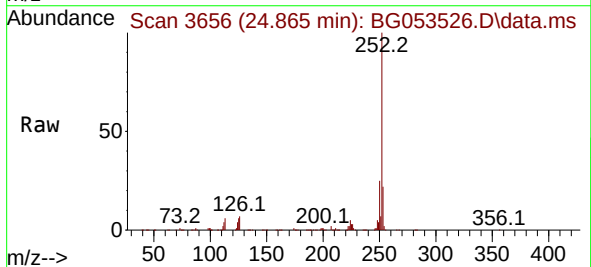
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

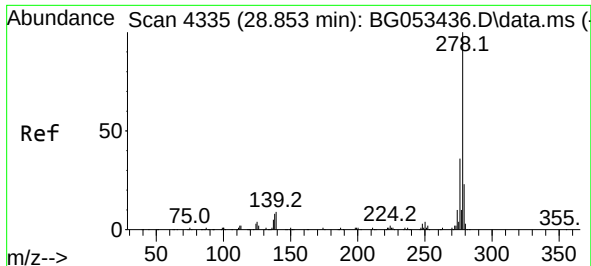
Tgt Ion:252 Resp: 480453
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 5.5 4.8 7.2



#90
Benzo(a)pyrene
Concen: 41.155 ng
RT: 24.865 min Scan# 3656
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion:252 Resp: 413504
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 6.2 4.3 6.5



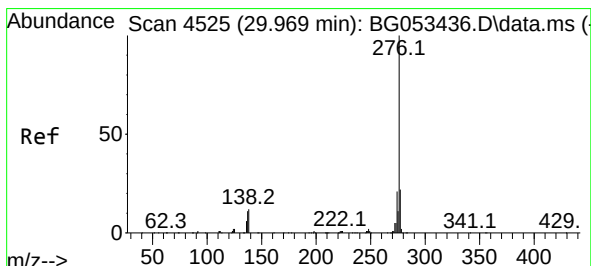
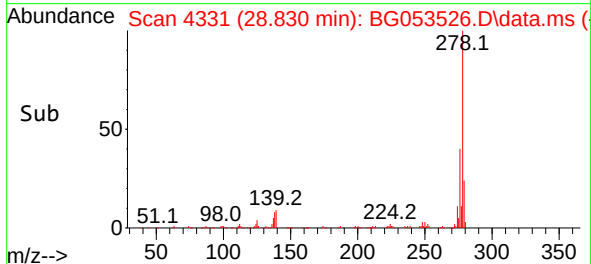
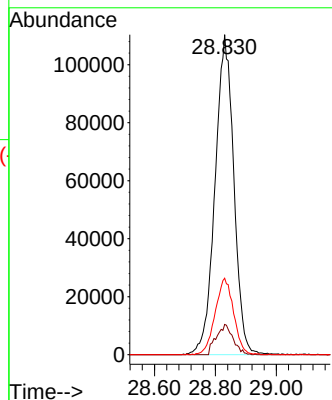
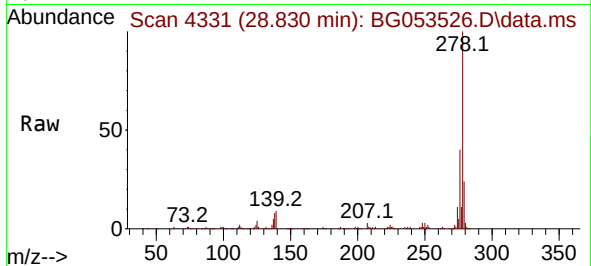


#91
Dibenzo(a,h)anthracene
Concen: 41.229 ng
RT: 28.830 min Scan# 41
Delta R.T. -0.008 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 471883

Ion	Ratio	Lower	Upper
278	100		
139	9.4	7.2	10.8
279	23.9	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 41.198 ng
RT: 29.946 min Scan# 4521
Delta R.T. -0.008 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion:276 Resp: 467400

Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.3	25.9
138	11.6	9.6	14.4

