

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033023\
 Data File : BG056921.D
 Acq On : 30 Mar 2023 12:40
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Mar 30 15:49:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 30 15:48:01 2023
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.413	152	20878	20.000	ng	0.00	
21) Naphthalene-d8	11.257	136	84877	20.000	ng	0.00	
39) Acenaphthene-d10	15.028	164	67925	20.000	ng	0.00	
64) Phenanthrene-d10	17.765	188	170930	20.000	ng	0.00	
76) Chrysene-d12	22.089	240	159579	20.000	ng	0.00	
86) Perylene-d12	25.643	264	179362	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.917	112	14293	11.139	ng	0.00	
7) Phenol-d6	7.532	99	20164	10.638	ng	0.00	
23) Nitrobenzene-d5	9.588	82	22145	13.359	ng	0.00	
42) 2,4,6-Tribromophenol	16.502	330	11443	12.305	ng	0.00	
45) 2-Fluorobiphenyl	13.653	172	53341	10.516	ng	0.00	
79) Terphenyl-d14	20.338	244	105251	10.791	ng	0.00	
Target Compounds						Qvalue	
2) 1,4-Dioxane	3.726	88	2939	5.224	ng		89
3) Pyridine	4.160	79	8460	4.754	ng		90
4) n-Nitrosodimethylamine	4.055	42	4280	5.160	ng	#	92
6) Aniline	7.720	93	13231	5.023	ng		93
8) 2-Chlorophenol	7.967	128	7146	5.629	ng		91
9) Benzaldehyde	7.532	77	8130	8.111	ng		93
10) Phenol	7.567	94	10276	5.300	ng		93
11) bis(2-Chloroethyl)ether	7.808	93	7694	5.289	ng		84
12) 1,3-Dichlorobenzene	8.296	146	8152	5.389	ng		94
13) 1,4-Dichlorobenzene	8.778	146	8120	5.330	ng		95
14) 1,2-Dichlorobenzene	8.778	146	8120	5.545	ng		91
15) Benzyl Alcohol	8.643	79	8162	4.809	ng	#	79
16) 2,2'-oxybis(1-Chloropr...	8.942	45	9042	4.630	ng		90
17) 2-Methylphenol	8.836	107	7536	5.531	ng		89
18) Hexachloroethane	9.524	117	2992	6.200	ng		87
19) n-Nitroso-di-n-propyla...	9.206	70	7390	5.208	ng	#	95
20) 3+4-Methylphenols	9.165	107	10939	5.844	ng		85
22) Acetophenone	9.242	105	13807	5.324	ng	#	86
24) Nitrobenzene	9.629	77	10811	6.229	ng	#	96
25) Isophorone	10.152	82	20489	5.079	ng	#	94
26) 2-Nitrophenol	10.352	139	4123	6.040	ng		91
27) 2,4-Dimethylphenol	10.393	122	7752	4.970	ng		94
28) bis(2-Chloroethoxy)met...	10.628	93	10764	5.235	ng	#	90
29) 2,4-Dichlorophenol	10.887	162	7870	5.091	ng		95
30) 1,2,4-Trichlorobenzene	11.110	180	8841	4.801	ng		98
31) Naphthalene	11.309	128	24096	5.122	ng	#	93
32) Benzoic acid	10.452	122	4030	4.009	ng		84
33) 4-Chloroaniline	11.403	127	10544	4.906	ng	#	91
34) Hexachlorobutadiene	11.586	225	6499	4.938	ng		95
35) Caprolactam	12.132	113	2879	5.790	ng	#	84
36) 4-Chloro-3-methylphenol	12.490	107	8806	5.165	ng	#	93
37) 2-Methylnaphthalene	12.878	142	19646	5.289	ng		88
38) 1-Methylnaphthalene	13.095	142	19195	5.538	ng	#	99
40) 1,2,4,5-Tetrachloroben...	13.242	216	12078	4.783	ng		95
41) Hexachlorocyclopentadiene	13.219	237	5480	4.001	ng		82

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

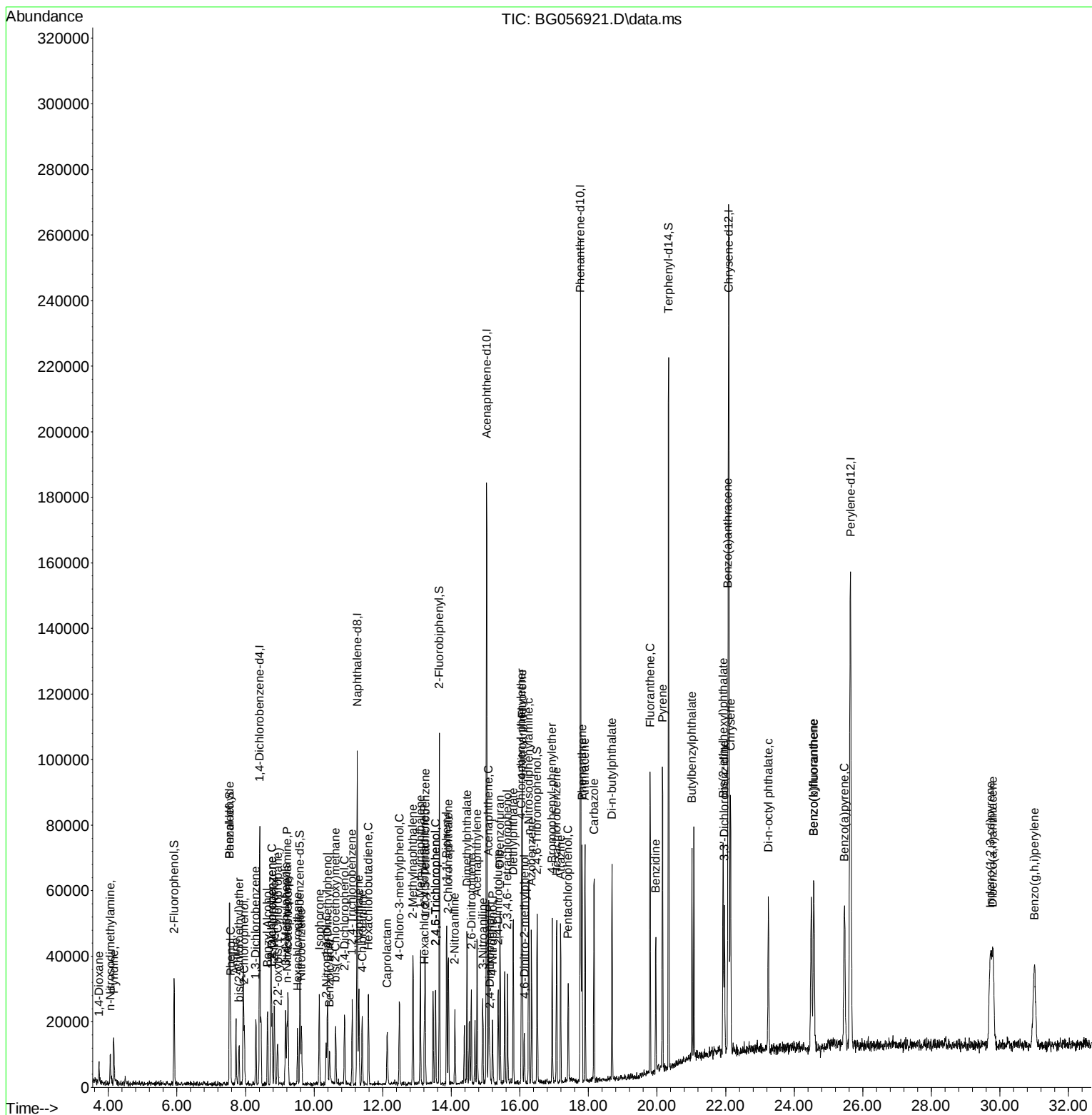
Instrument :
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 ClientSampleId :
 SSTDICC005

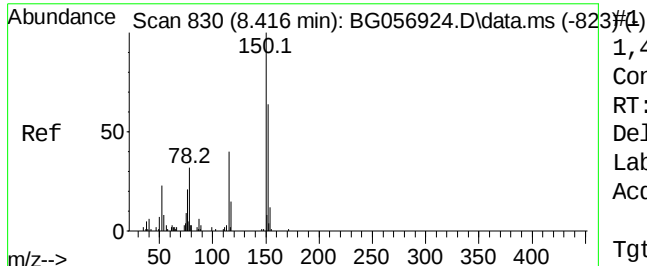
Quant Time: Mar 30 15:49:14 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.542	196	9064	5.916	ng	92
44) 2,4,5-Trichlorophenol	13.542	196	9064	4.936	ng	89
46) 1,1'-Biphenyl	13.865	154	25691	4.993	ng	96
47) 2-Chloronaphthalene	13.918	162	20147	4.948	ng	93
48) 2-Nitroaniline	14.106	65	6401	6.497	ng	94
49) Acenaphthylene	14.758	152	31071	4.696	ng	97
50) Dimethylphthalate	14.458	163	28578	5.089	ng	97
51) 2,6-Dinitrotoluene	14.587	165	5670	5.750	ng	91
52) Acenaphthene	15.093	154	21838	5.351	ng	94
53) 3-Nitroaniline	14.922	138	5907	5.419	ng	# 71
54) 2,4-Dinitrophenol	15.122	184	2716	4.187	ng	# 86
55) Dibenzofuran	15.422	168	32310	4.686	ng	# 95
56) 4-Nitrophenol	15.204	139	3674	4.399	ng	# 81
57) 2,4-Dinitrotoluene	15.369	165	8088	5.906	ng	# 92
58) Fluorene	16.068	166	28000	5.136	ng	91
59) 2,3,4,6-Tetrachlorophenol	15.639	232	7963	4.948	ng	95
60) Diethylphthalate	15.809	149	26849	4.740	ng	# 97
61) 4-Chlorophenyl-phenyle...	16.050	204	16169	4.855	ng	90
62) 4-Nitroaniline	16.074	138	5754	5.065	ng	84
63) Azobenzene	16.338	77	27985	4.937	ng	96
65) 4,6-Dinitro-2-methylph...	16.132	198	4654	5.273	ng	89
66) n-Nitrosodiphenylamine	16.262	169	23487	4.723	ng	99
67) 4-Bromophenyl-phenylether	16.943	248	11024	5.023	ng	85
68) Hexachlorobenzene	17.072	284	10862	4.858	ng	93
69) Atrazine	17.190	200	10046	5.261	ng	92
70) Pentachlorophenol	17.407	266	7328	4.949	ng	# 83
71) Phenanthrene	17.812	178	45768	4.922	ng	98
72) Anthracene	17.901	178	46435	4.880	ng	97
73) Carbazole	18.165	167	42028	5.124	ng	97
74) Di-n-butylphthalate	18.688	149	47445	5.169	ng	99
75) Fluoranthene	19.798	202	59340	4.836	ng	99
77) Benzidine	19.962	184	25442	6.666	ng	97
78) Pyrene	20.156	202	60708	5.037	ng	96
80) Butylbenzylphthalate	21.020	149	19054	5.265	ng	88
81) Benzo(a)anthracene	22.071	228	57451	4.841	ng	96
82) 3,3'-Dichlorobenzidine	21.966	252	19449	5.051	ng	97
83) Chrysene	22.142	228	54514	4.914	ng	99
84) Bis(2-ethylhexyl)phtha...	21.930	149	26990	4.977	ng	# 99
85) Di-n-octyl phthalate	23.252	149	44593	4.947	ng	# 99
87) Indeno(1,2,3-cd)pyrene	29.726	276	68694	4.890	ng	# 56
88) Benzo(b)fluoranthene	24.568	252	54716	4.669	ng	95
89) Benzo(k)fluoranthene	24.568	252	54716	4.748	ng	97
90) Benzo(a)pyrene	25.467	252	57174	5.076	ng	# 91
91) Dibenzo(a,h)anthracene	29.796	278	56704	4.874	ng	# 90
92) Benzo(g,h,i)perylene	31.006	276	55990	4.925	ng	# 92

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

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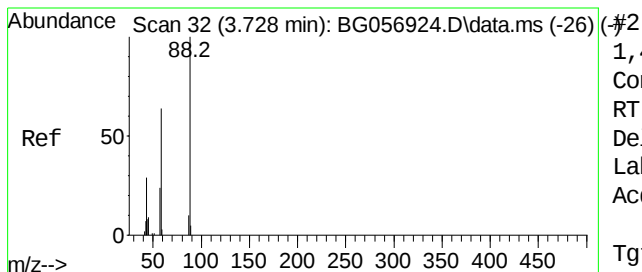
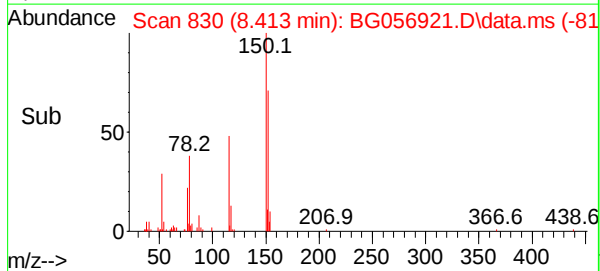
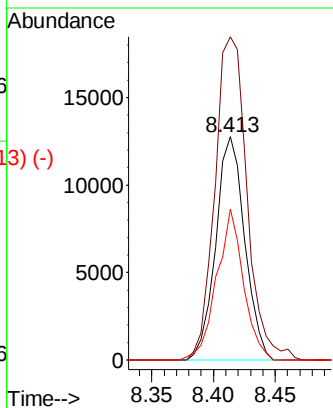
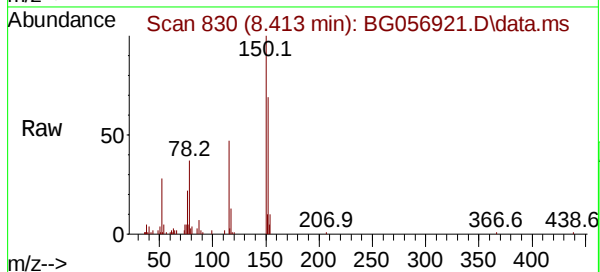




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.413 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: BG056921.D
 Acq: 30 Mar 2023 12:40

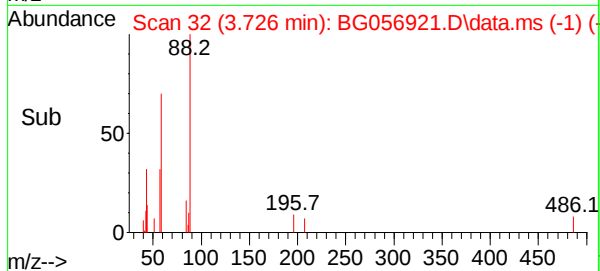
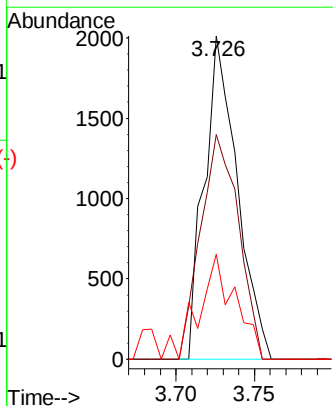
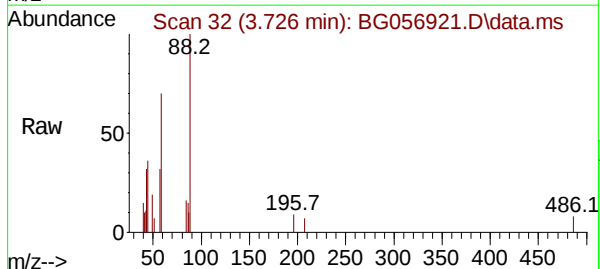
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

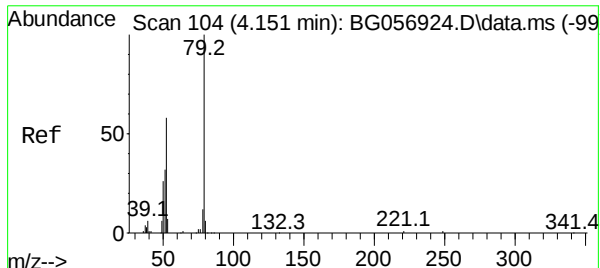
Tgt Ion:152 Resp: 20878
 Ion Ratio Lower Upper
 152 100
 150 144.5 124.1 186.1
 115 67.6 49.1 73.7



1,4-Dioxane
 Concen: 5.224 ng
 RT: 3.726 min Scan# 32
 Delta R.T. -0.003 min
 Lab File: BG056921.D
 Acq: 30 Mar 2023 12:40

Tgt Ion: 88 Resp: 2939
 Ion Ratio Lower Upper
 88 100
 58 79.8 55.9 83.9
 43 36.2 25.7 38.5





Pyridine

Concen: 4.754 ng

RT: 4.160 min Scan# 1

Delta R.T. 0.009 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

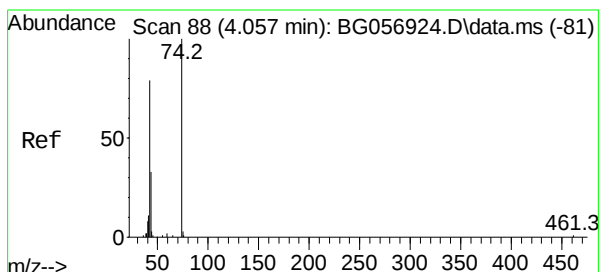
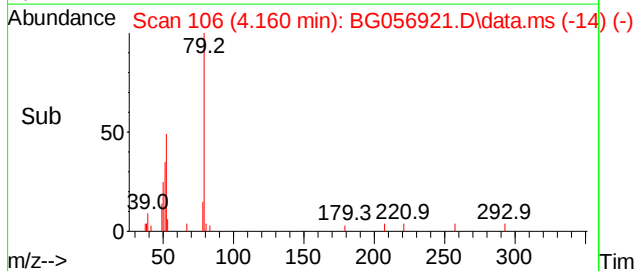
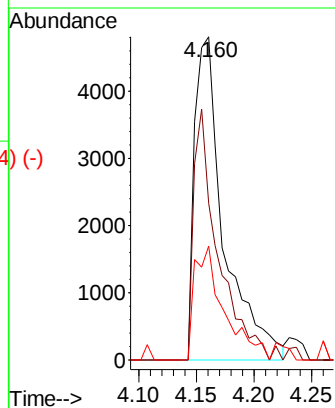
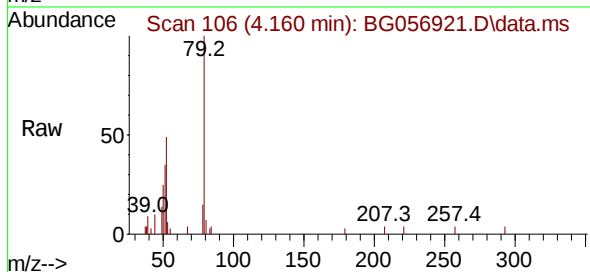
Tgt Ion: 79 Resp: 8460

Ion Ratio Lower Upper

79 100

52 48.5 46.1 69.1

51 35.3 26.1 39.1



n-Nitrosodimethylamine

Concen: 5.160 ng

RT: 4.055 min Scan# 88

Delta R.T. -0.003 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

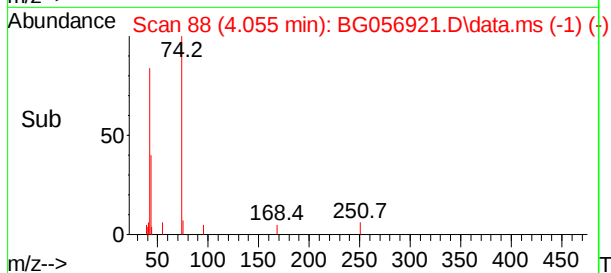
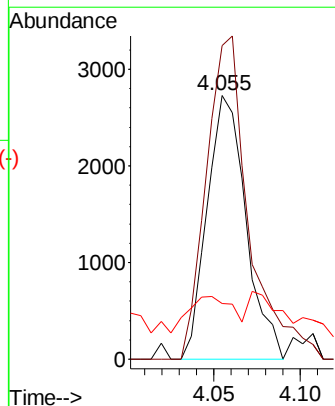
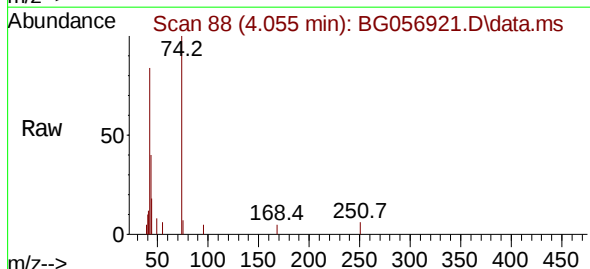
Tgt Ion: 42 Resp: 4280

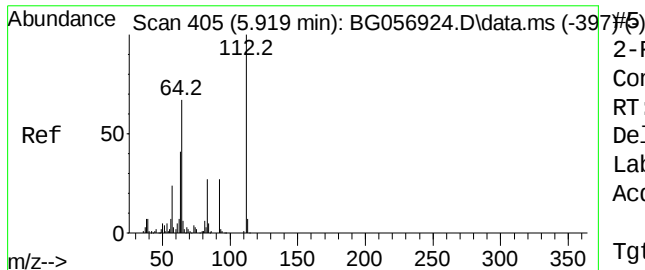
Ion Ratio Lower Upper

42 100

74 118.7 100.6 151.0

44 21.2 4.6 7.0#





2-Fluorophenol

Concen: 11.139 ng

RT: 5.917 min Scan# 4

Delta R.T. -0.003 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

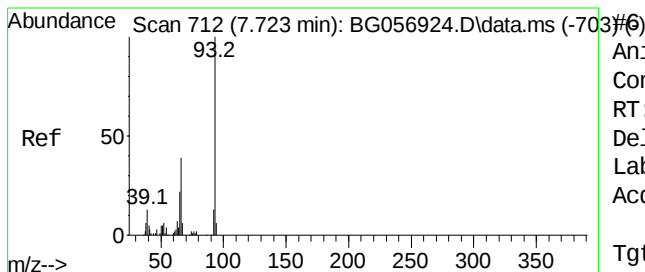
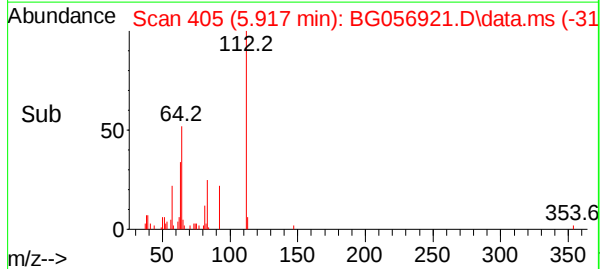
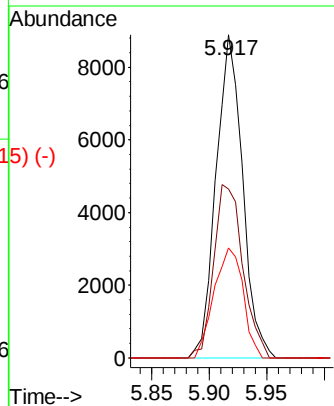
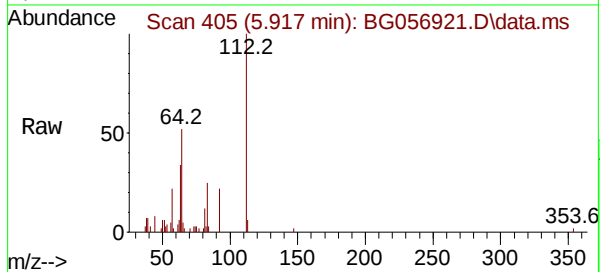
Tgt Ion:112 Resp: 14293

Ion Ratio Lower Upper

112 100

64 52.2 53.2 79.8#

63 34.0 32.6 48.8



Aniline

Concen: 5.023 ng

RT: 7.720 min Scan# 712

Delta R.T. -0.003 min

Lab File: BG056921.D

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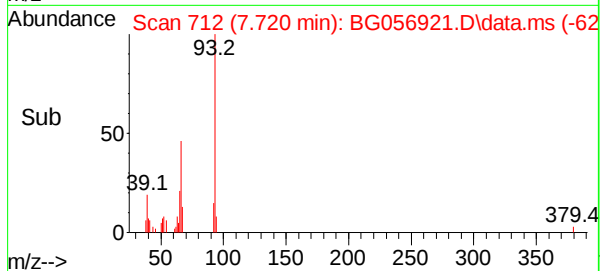
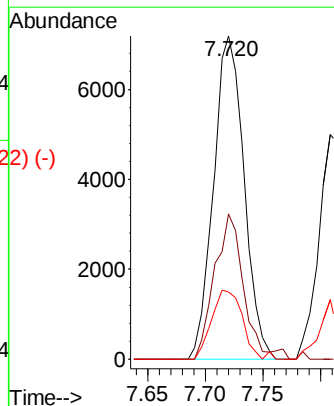
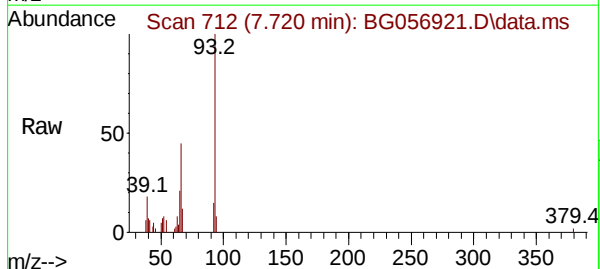
Tgt Ion: 93 Resp: 13231

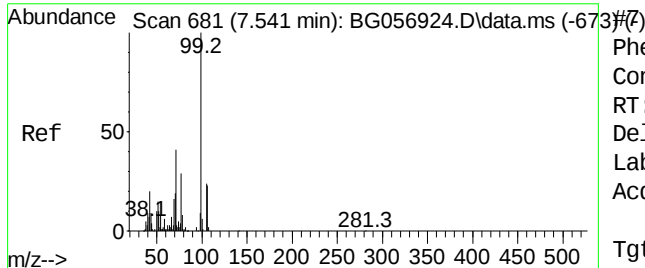
Ion Ratio Lower Upper

93 100

66 44.9 31.4 47.0

65 20.7 17.3 25.9

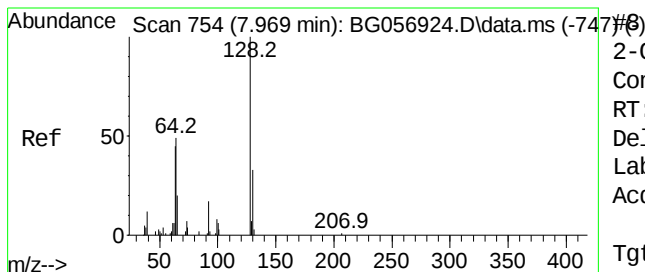
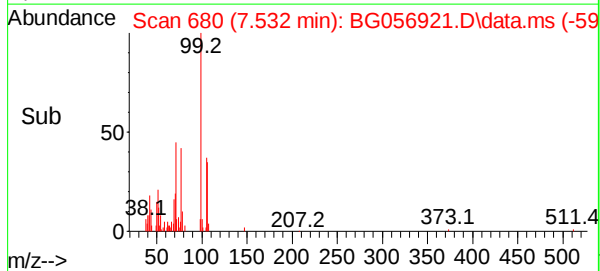
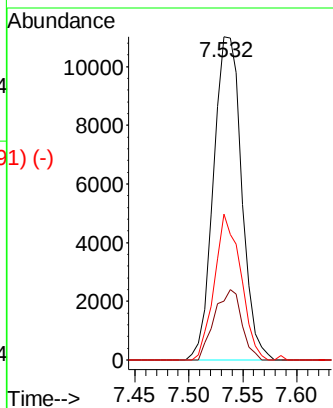
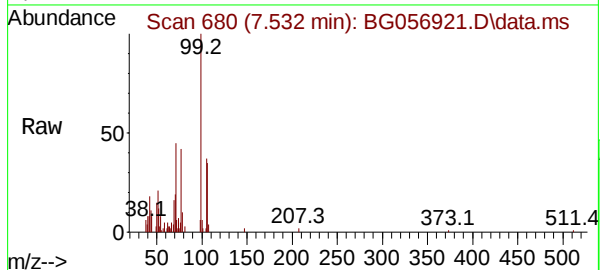




Phenol-d6
Concen: 10.638 ng
RT: 7.532 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

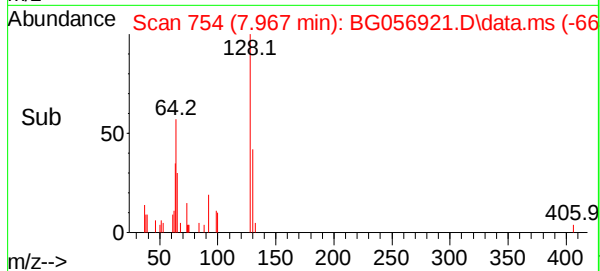
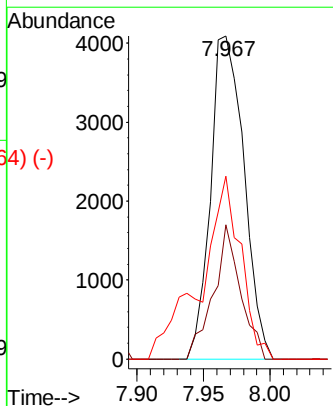
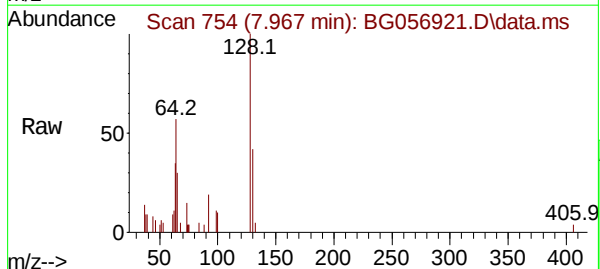
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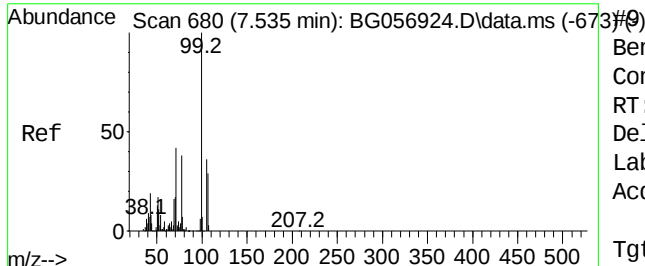
Tgt Ion:	99	Resp:	20164
Ion	Ratio	Lower	Upper
99	100		
42	18.2	15.7	23.5
71	45.2	32.5	48.7



2-Chlorophenol
Concen: 5.629 ng
RT: 7.967 min Scan# 754
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Tgt Ion:	128	Resp:	7146
Ion	Ratio	Lower	Upper
128	100		
130	41.7	12.6	52.6
64	56.7	40.6	80.6





Benzaldehyde

Concen: 8.111 ng

RT: 7.532 min Scan#

Delta R.T. -0.003 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

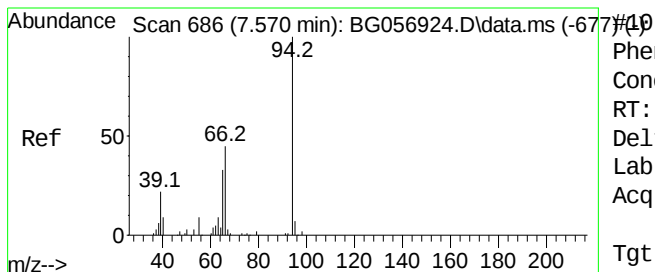
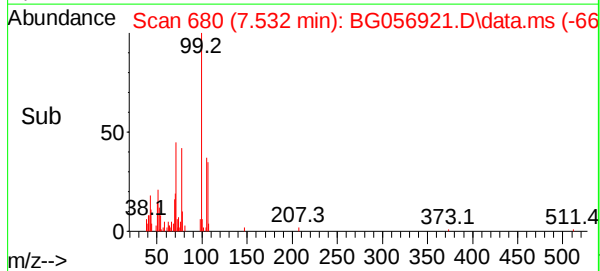
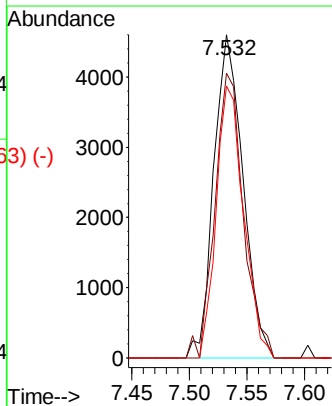
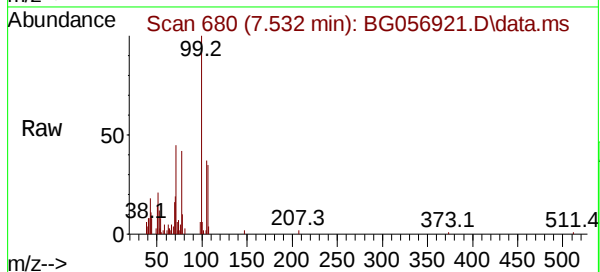
Tgt Ion: 77 Resp: 8130

Ion Ratio Lower Upper

77 100

105 88.1 73.6 113.6

106 84.1 56.7 96.7



Phenol

Concen: 5.300 ng

RT: 7.567 min Scan# 686

Delta R.T. -0.003 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

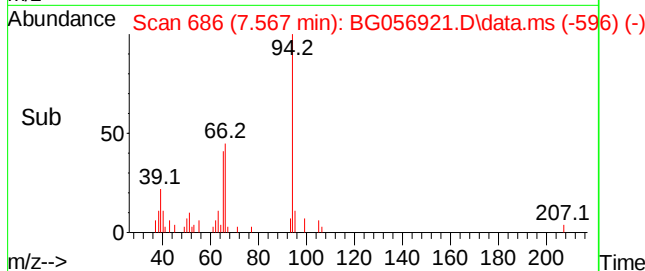
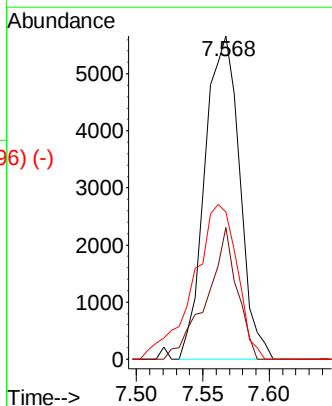
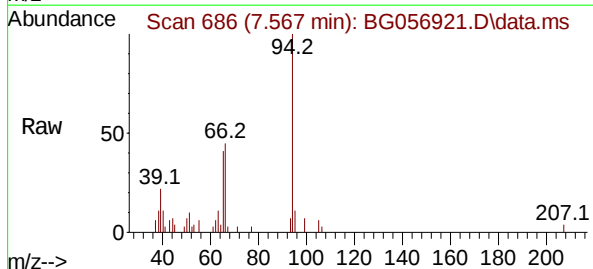
Tgt Ion: 94 Resp: 10276

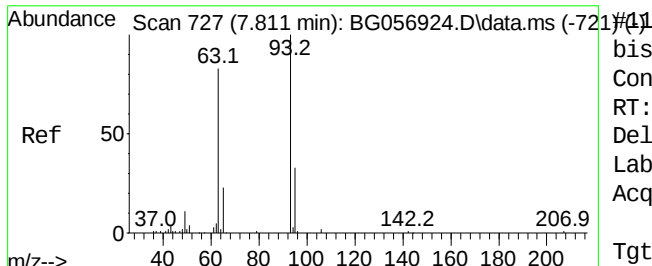
Ion Ratio Lower Upper

94 100

65 40.7 13.3 53.3

66 45.5 26.7 66.7

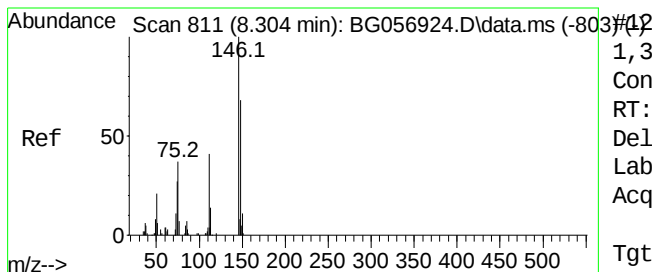
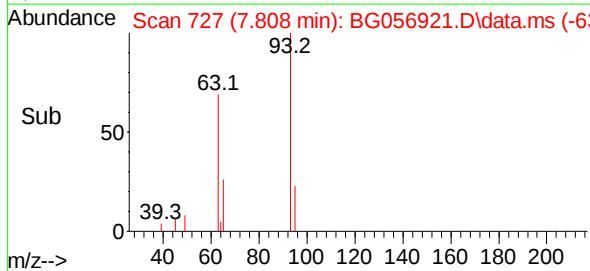
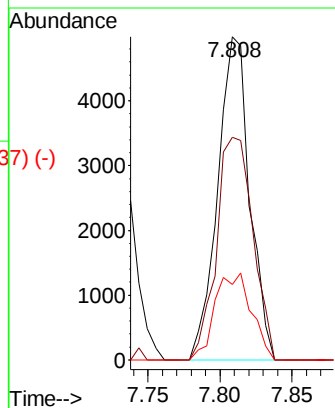
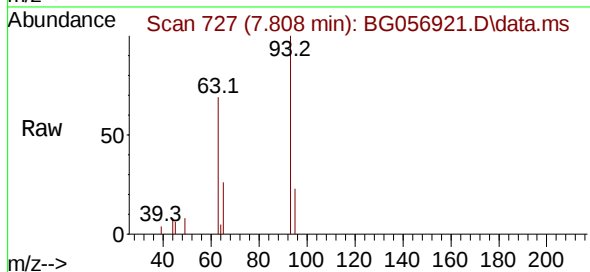




bis(2-Chloroethyl)ether
Concen: 5.289 ng
RT: 7.808 min Scan#
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

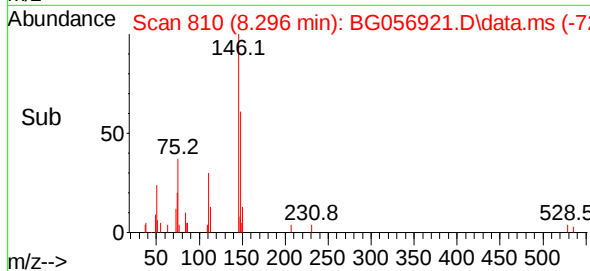
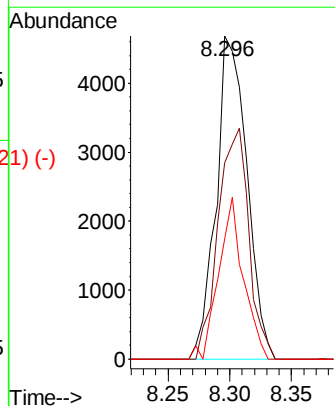
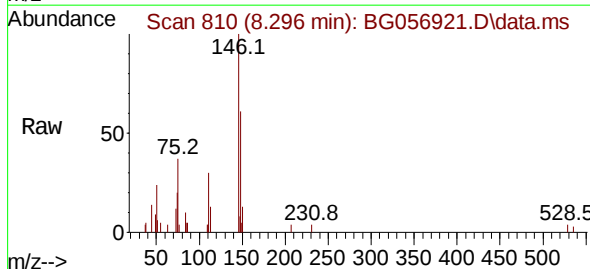
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

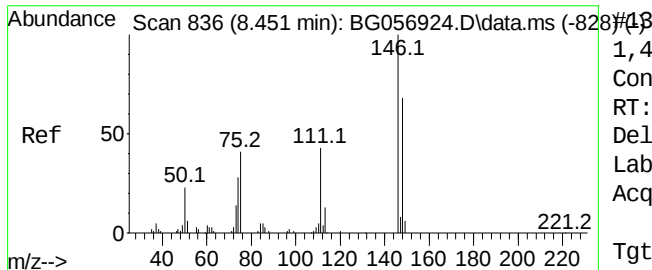
Tgt Ion:	93	Resp:	7694
Ion	Ratio	Lower	Upper
93	100		
63	68.8	62.7	102.7
95	23.3	12.3	52.3



1,3-Dichlorobenzene
Concen: 5.389 ng
RT: 8.296 min Scan# 810
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Tgt Ion:	146	Resp:	8152
Ion	Ratio	Lower	Upper
146	100		
148	60.8	54.2	81.4
75	37.2	29.8	44.8





1,4-Dichlorobenzene

Concen: 5.330 ng

RT: 8.778 min Scan# 892

Delta R.T. 0.326 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

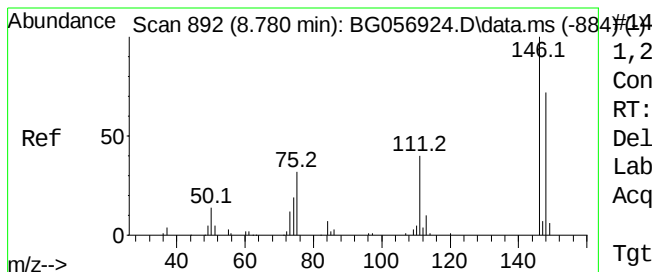
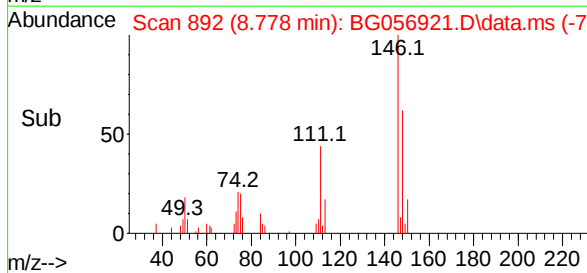
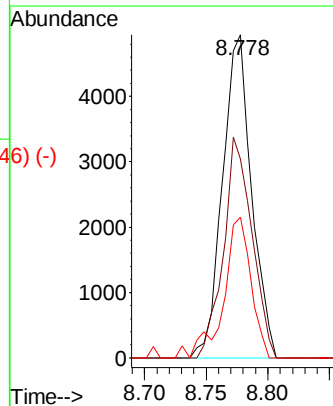
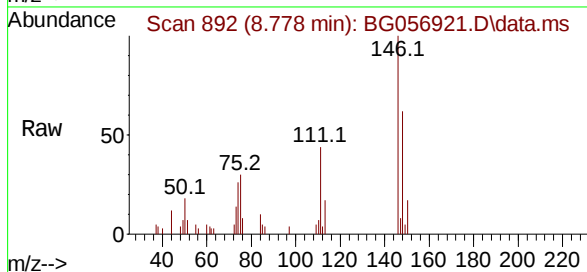
Tgt Ion:146 Resp: 8120

Ion Ratio Lower Upper

146 100

148 61.6 54.8 82.2

111 43.6 34.6 52.0



1,2-Dichlorobenzene

Concen: 5.545 ng

RT: 8.778 min Scan# 892

Delta R.T. -0.003 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

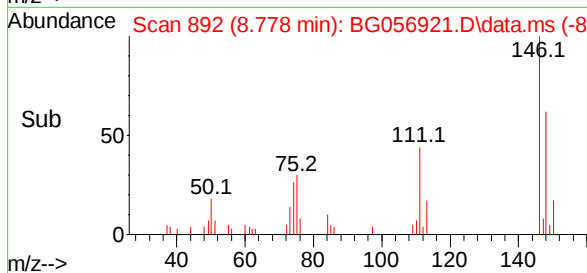
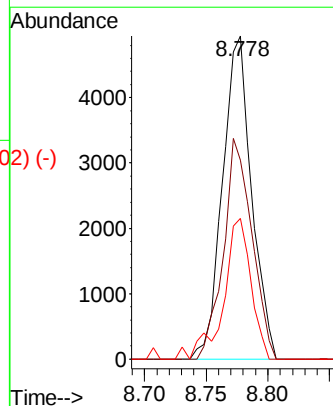
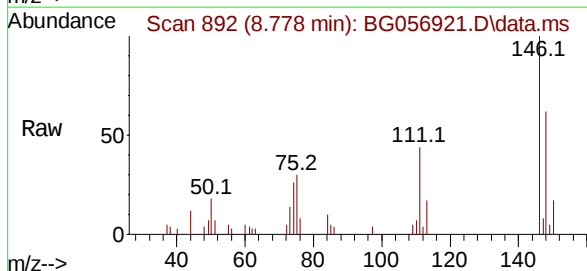
Tgt Ion:146 Resp: 8120

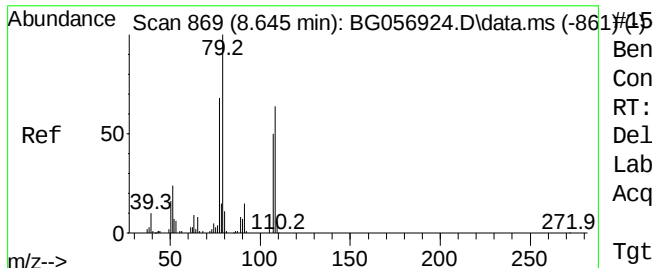
Ion Ratio Lower Upper

146 100

148 61.6 57.4 86.0

111 43.6 33.2 49.8

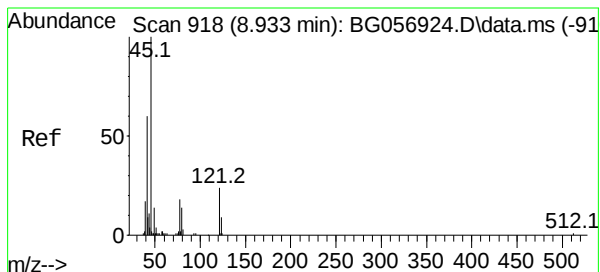
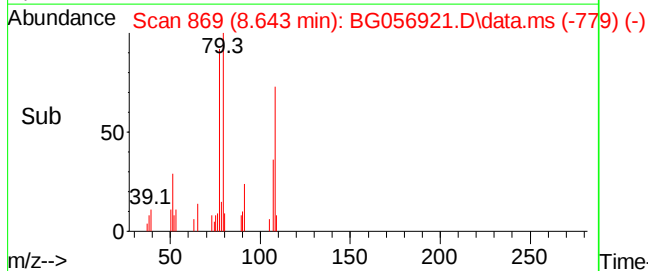
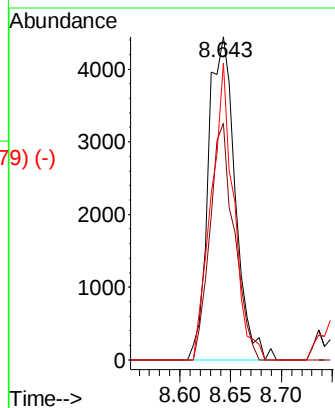
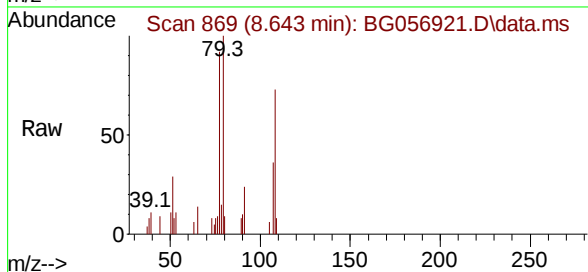




Benzyl Alcohol
 Concen: 4.809 ng
 RT: 8.643 min Scan# 869
 Delta R.T. -0.003 min
 Lab File: BG056921.D
 Acq: 30 Mar 2023 12:40

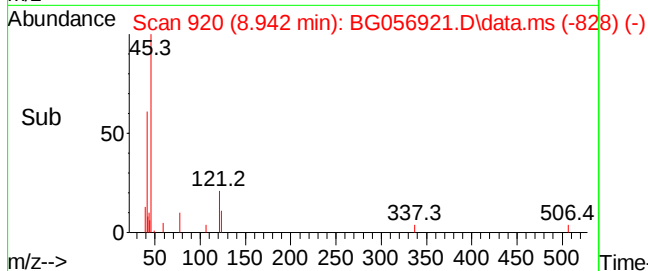
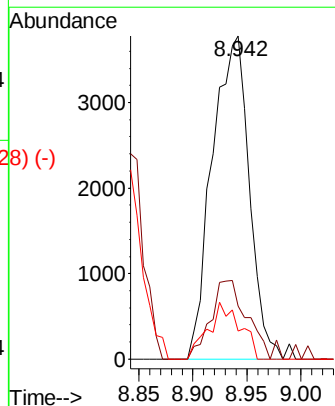
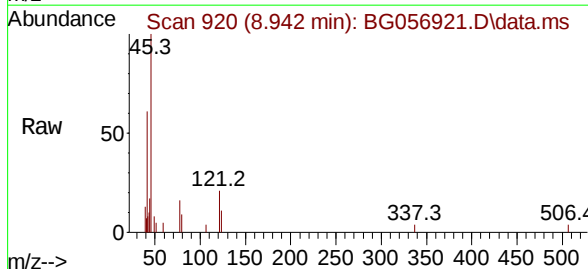
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tgt Ion:	79	Resp:	8162
Ion	Ratio	Lower	Upper
79	100		
108	73.2	51.2	76.8
77	92.0	54.4	81.6#



2,2'-oxybis(1-Chloropropane)
 Concen: 4.630 ng
 RT: 8.942 min Scan# 920
 Delta R.T. 0.009 min
 Lab File: BG056921.D
 Acq: 30 Mar 2023 12:40

Tgt Ion:	45	Resp:	9042
Ion	Ratio	Lower	Upper
45	100		
77	16.3	0.0	38.7
79	8.7	0.0	35.1



Abundance Scan 903 (8.845 min): BG056924.D\data.ms (-895) #17

2-Methylphenol

Concen: 5.531 ng

RT: 8.836 min Scan# 1017

Delta R.T. -0.008 min

Lab File: BG056921.D

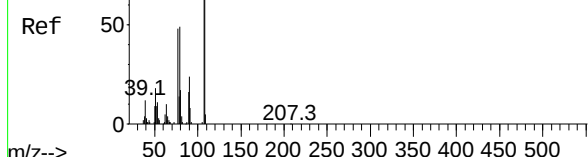
Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:107 Resp: 7536

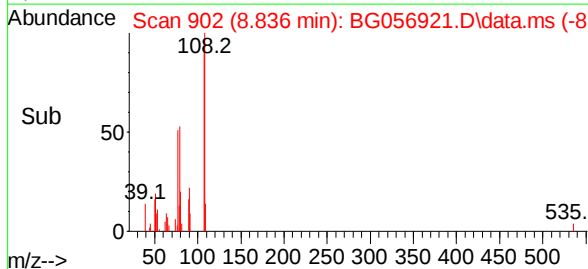
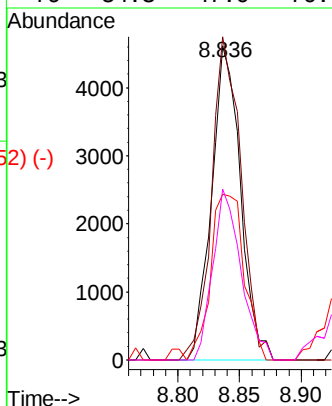
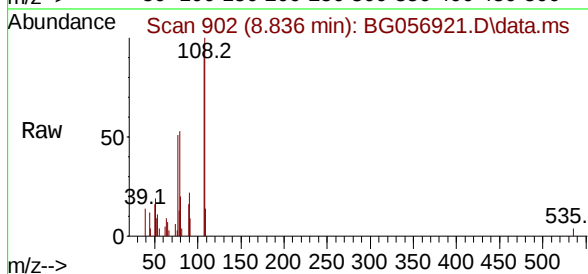
Ion Ratio Lower Upper

107 100

108 102.7 96.0 144.0

77 52.7 45.6 68.4

79 54.3 47.0 70.4



Abundance Scan 1018 (9.520 min): BG056924.D\data.ms (-1018) #18

Hexachloroethane

Concen: 6.200 ng

RT: 9.524 min Scan# 1019

Delta R.T. 0.003 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

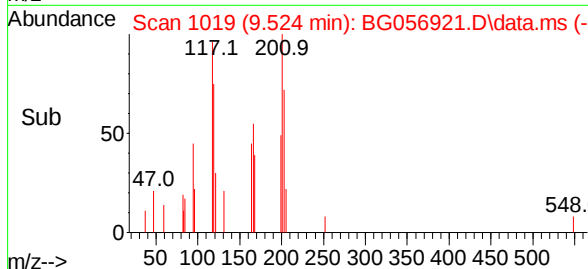
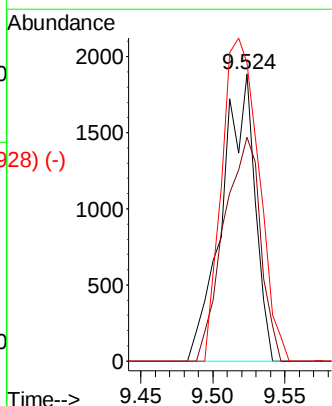
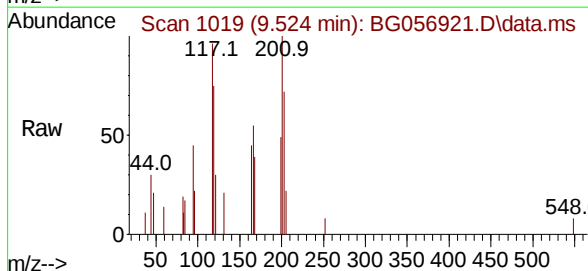
Tgt Ion:117 Resp: 2992

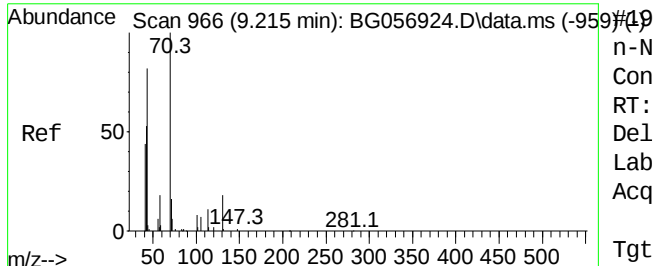
Ion Ratio Lower Upper

117 100

119 78.0 67.0 100.6

201 103.8 98.7 148.1

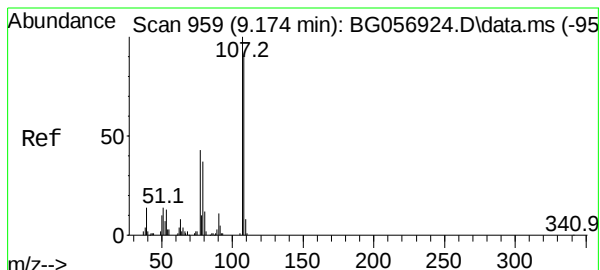
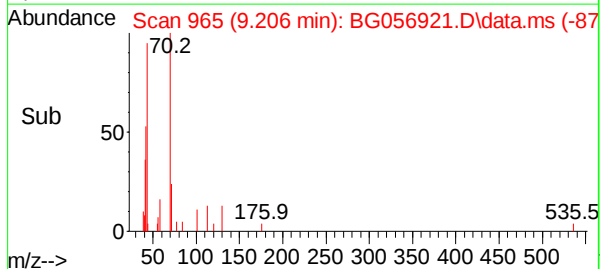
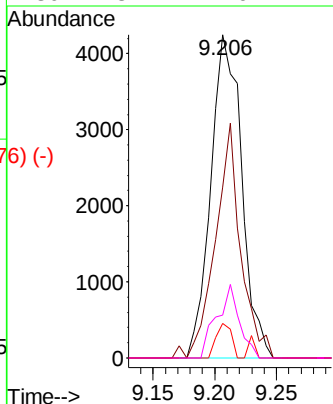
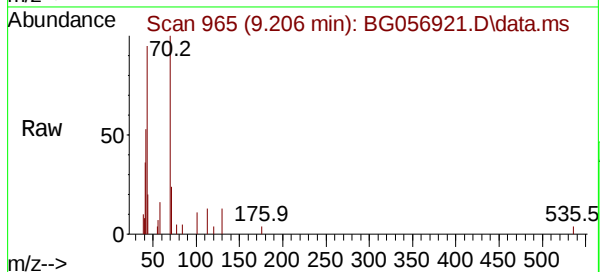




n-Nitroso-di-n-propylamine
 Concen: 5.208 ng
 RT: 9.206 min Scan# 958
 Delta R.T. -0.008 min
 Lab File: BG056921.D
 Acq: 30 Mar 2023 12:40

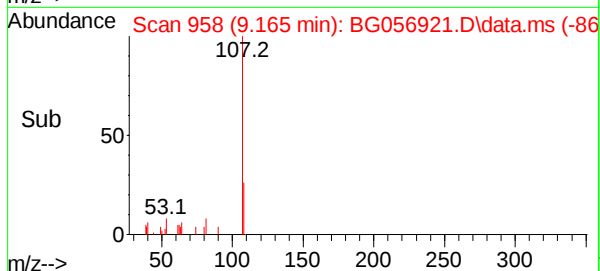
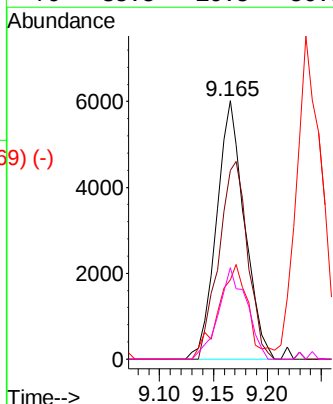
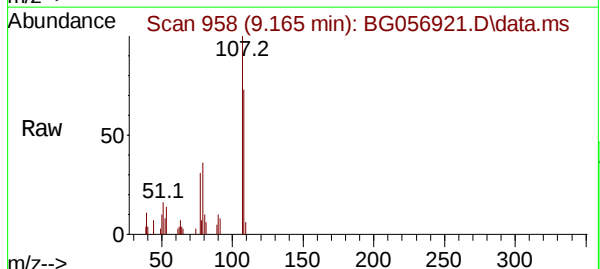
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

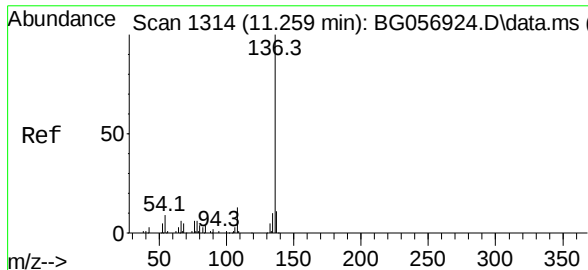
Tgt Ion:	70	Resp:	7390
Ion	Ratio	Lower	Upper
70	100		
42	52.8	43.4	65.0
101	10.7	6.2	9.2#
130	13.2	14.6	22.0#



3+4-Methylphenols
 Concen: 5.844 ng
 RT: 9.165 min Scan# 958
 Delta R.T. -0.008 min
 Lab File: BG056921.D
 Acq: 30 Mar 2023 12:40

Tgt Ion:	107	Resp:	10939
Ion	Ratio	Lower	Upper
107	100		
108	73.2	69.9	109.9
77	30.6	22.7	62.7
79	35.5	16.5	56.5





Naphthalene-d8

Concen: 20.000 ng

RT: 11.257 min Scan# 1314

Delta R.T. -0.003 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:136 Resp: 84877

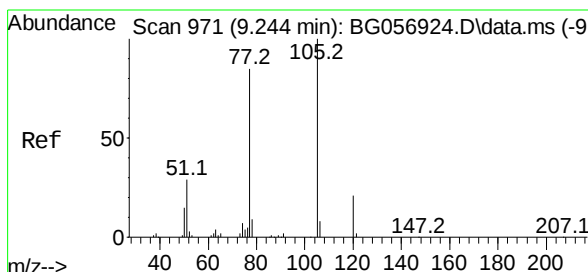
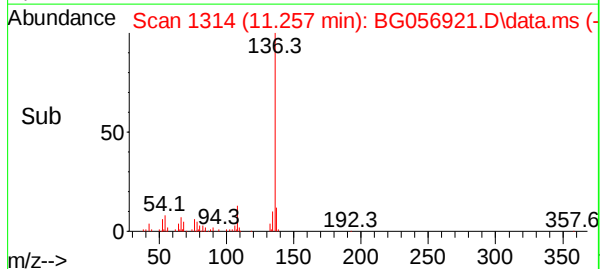
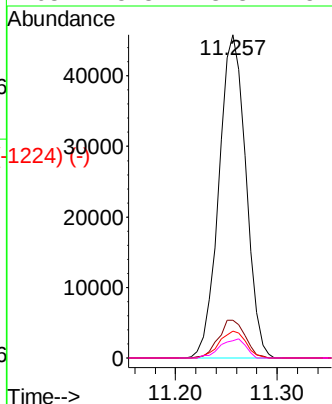
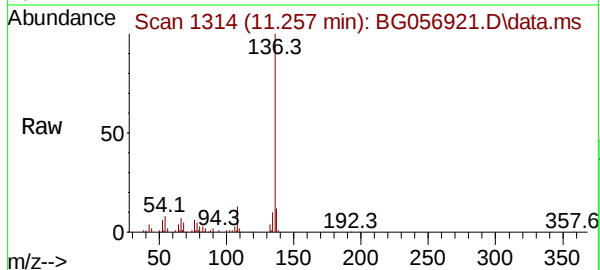
Ion Ratio Lower Upper

136 100

137 11.7 8.6 13.0

54 8.4 6.9 10.3

68 5.3 3.8 5.6



Acetophenone

Concen: 5.324 ng

RT: 9.242 min Scan# 971

Delta R.T. -0.003 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

Tgt Ion:105 Resp: 13807

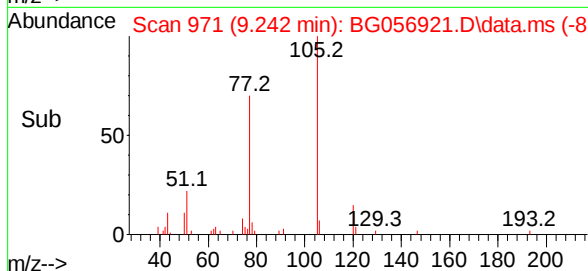
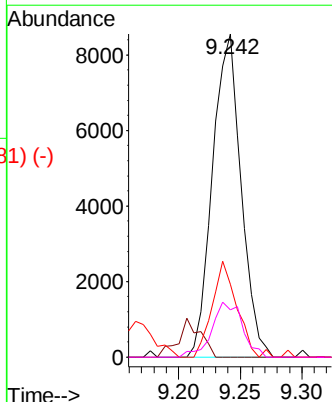
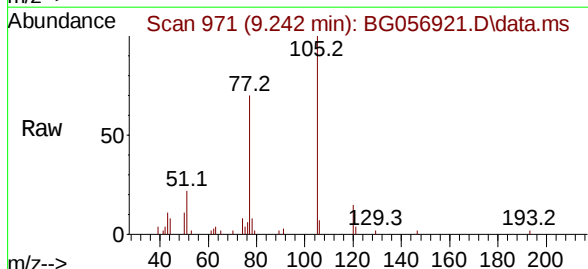
Ion Ratio Lower Upper

105 100

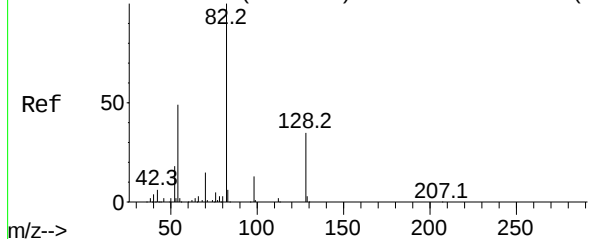
71 0.0 0.7 1.1#

51 22.5 23.8 35.8#

120 14.6 17.0 25.4#



Abundance Scan 1031 (9.597 min): BG056924.D\data.ms (-1023)



Nitrobenzene-d5

Concen: 13.359 ng

RT: 9.588 min Scan#

Delta R.T. -0.008 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

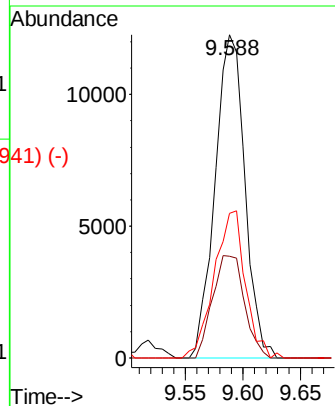
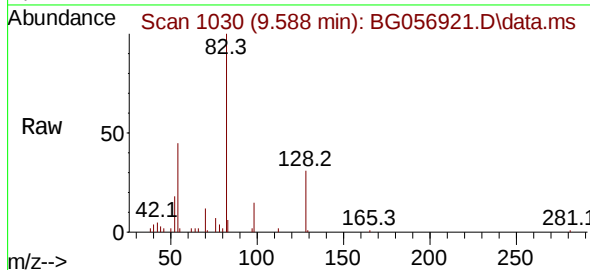
Tgt Ion: 82 Resp: 22145

Ion Ratio Lower Upper

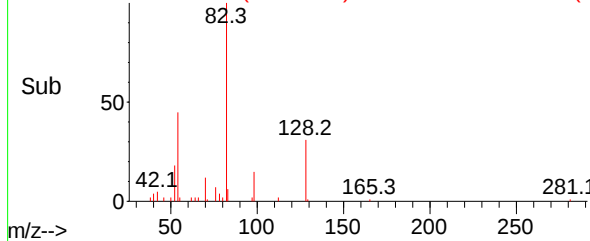
82 100

128 31.4 27.9 41.9

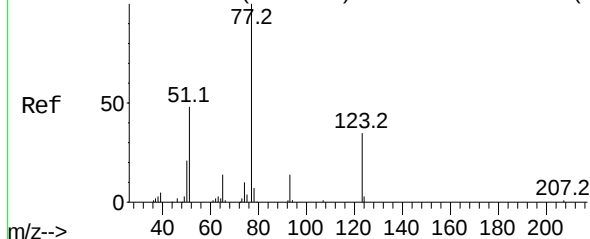
54 44.7 39.4 59.2



Abundance Scan 1030 (9.588 min): BG056921.D\data.ms (-941) (-)



Abundance Scan 1038 (9.638 min): BG056924.D\data.ms (-1024)



Nitrobenzene

Concen: 6.229 ng

RT: 9.629 min Scan# 1037

Delta R.T. -0.008 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

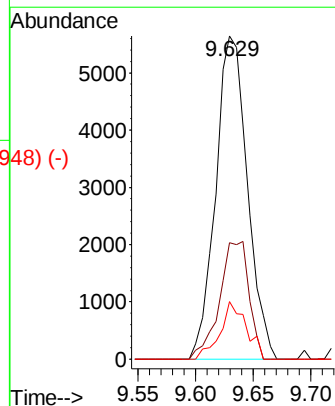
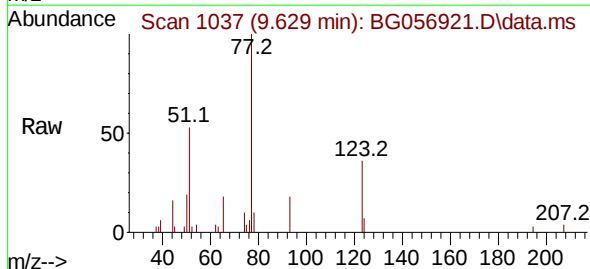
Tgt Ion: 77 Resp: 10811

Ion Ratio Lower Upper

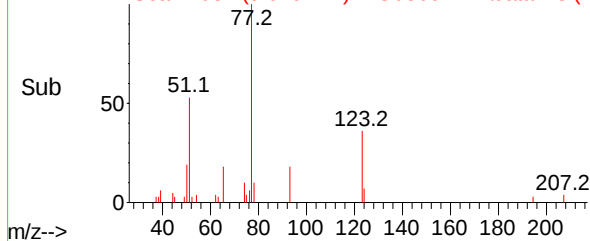
77 100

123 36.1 27.6 41.4

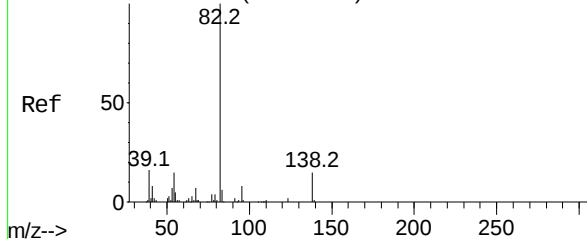
65 17.8 11.5 17.3#



Abundance Scan 1037 (9.629 min): BG056921.D\data.ms (-948) (-)



Abundance Scan 1126 (10.155 min): BG056924.D\data.ms (-1126) (-)



Isophorone

Concen: 5.079 ng

RT: 10.152 min Scan# 1126

Delta R.T. -0.003 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

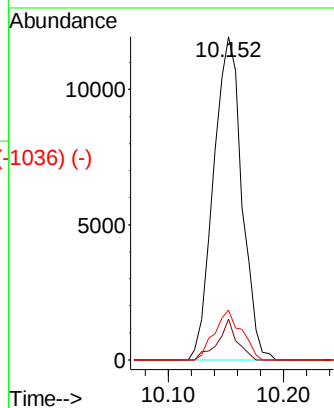
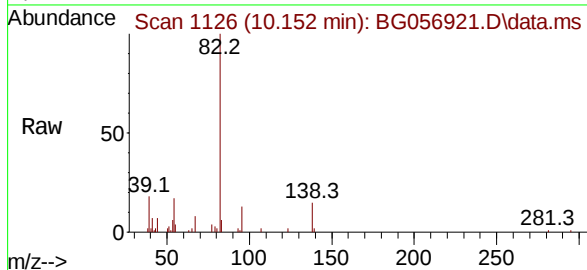
Tgt Ion: 82 Resp: 20489

Ion Ratio Lower Upper

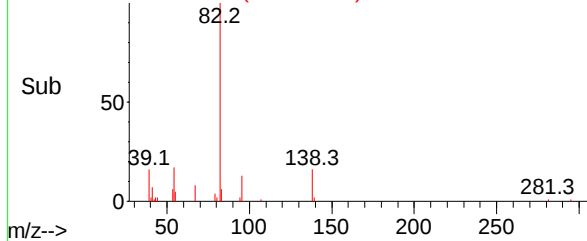
82 100

95 12.7 6.3 9.5#

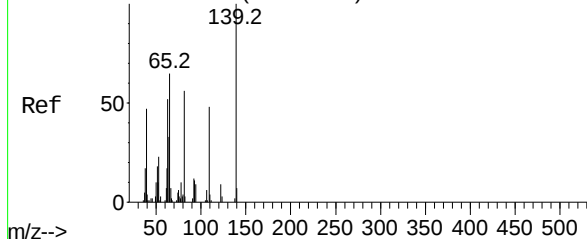
138 15.4 11.8 17.8



Abundance Scan 1126 (10.152 min): BG056921.D\data.ms (-1036) (-)



Abundance Scan 1160 (10.354 min): BG056924.D\data.ms (-1126) (-)



2-Nitrophenol

Concen: 6.040 ng

RT: 10.352 min Scan# 1160

Delta R.T. -0.003 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

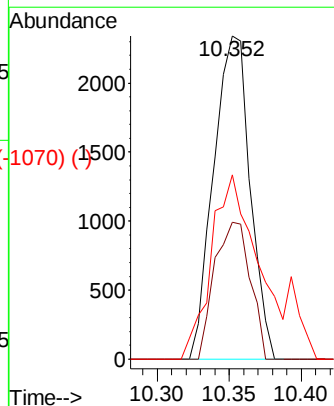
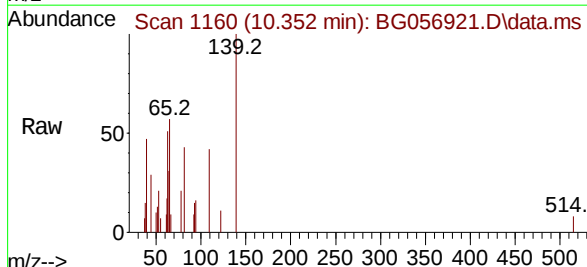
Tgt Ion:139 Resp: 4123

Ion Ratio Lower Upper

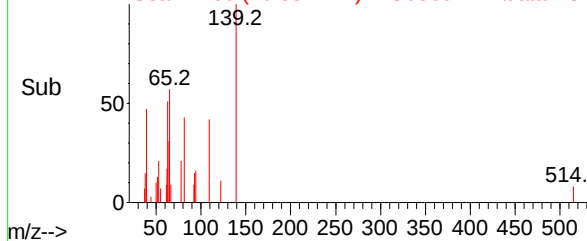
139 100

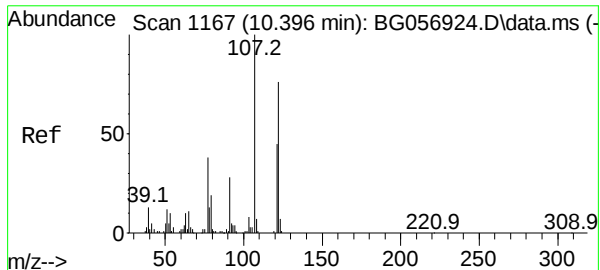
109 42.4 38.2 57.4

65 57.1 51.8 77.8



Abundance Scan 1160 (10.352 min): BG056921.D\data.ms (-1070) (-)





2,4-Dimethylphenol

Concen: 4.970 ng

RT: 10.393 min Scan# 1167

Delta R.T. -0.003 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

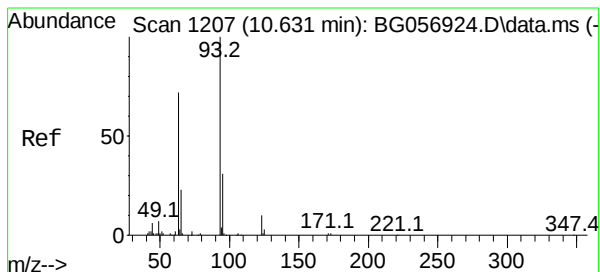
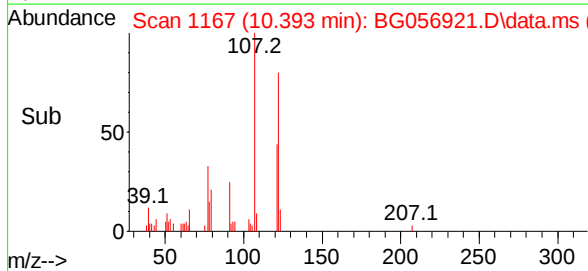
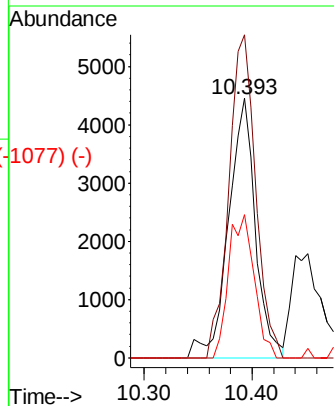
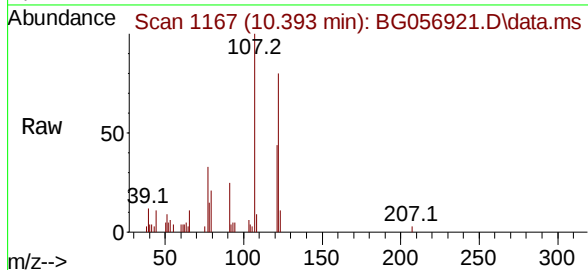
Tgt Ion:122 Resp: 7752

Ion Ratio Lower Upper

122 100

107 124.5 105.7 158.5

121 55.1 48.0 72.0



bis(2-Chloroethoxy)methane

Concen: 5.235 ng

RT: 10.628 min Scan# 1207

Delta R.T. -0.003 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

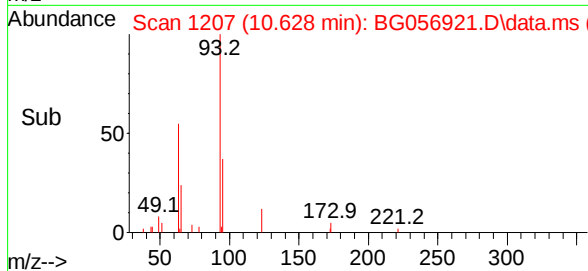
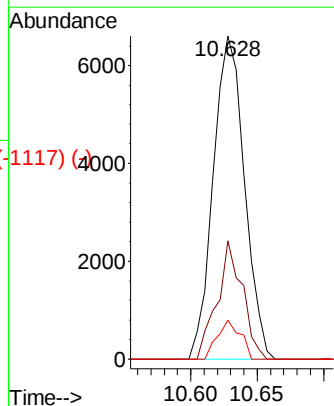
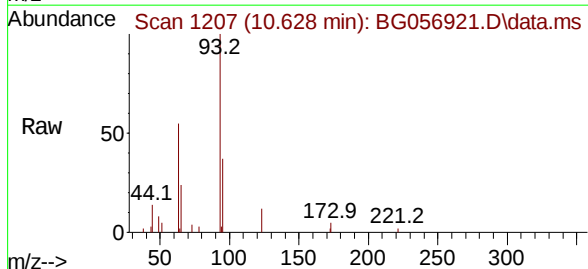
Tgt Ion: 93 Resp: 10764

Ion Ratio Lower Upper

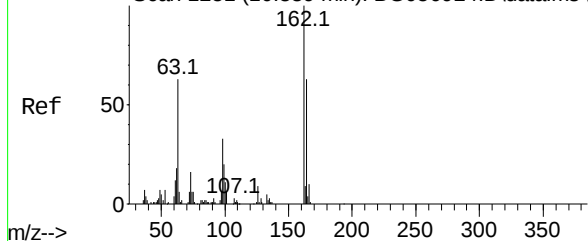
93 100

95 36.6 24.6 37.0

123 12.1 7.8 11.6#



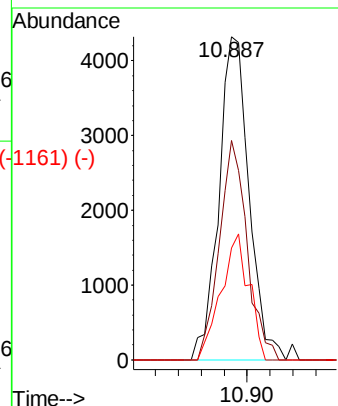
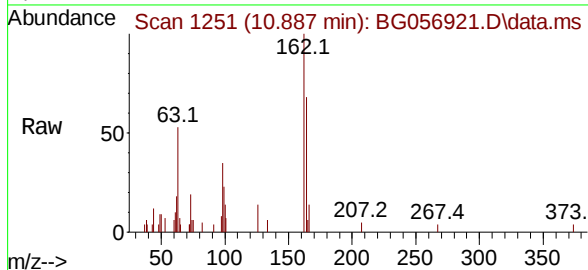
Abundance Scan 1251 (10.889 min): BG056924.D\data.ms (-1229) (-)



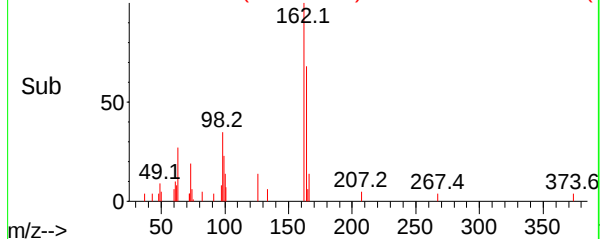
2,4-Dichlorophenol
Concen: 5.091 ng
RT: 10.887 min Scan# 1251
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

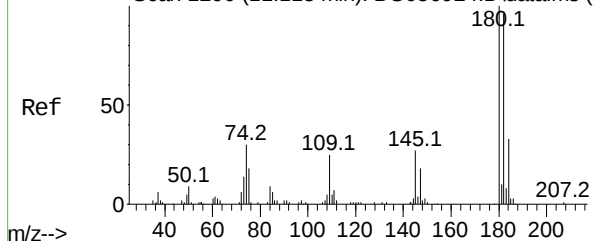
Tgt Ion:	162	Resp:	7870
Ion	Ratio	Lower	Upper
162	100		
164	68.0	43.4	83.4
98	34.7	12.5	52.5



Abundance Scan 1251 (10.887 min): BG056921.D\data.ms (-1161) (-)

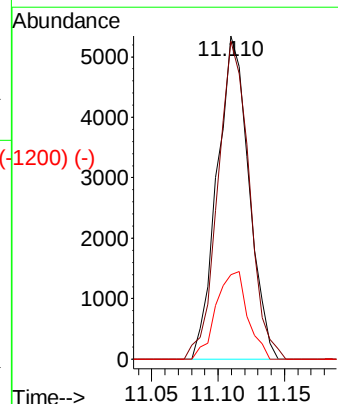
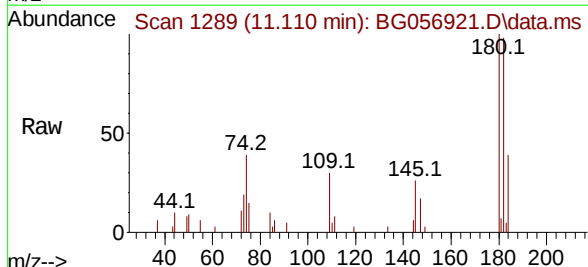


Abundance Scan 1290 (11.118 min): BG056924.D\data.ms (-1280) (-)

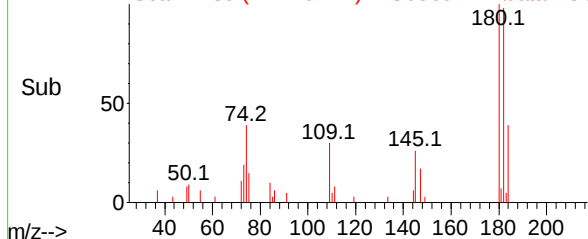


1,2,4-Trichlorobenzene
Concen: 4.801 ng
RT: 11.110 min Scan# 1289
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Tgt Ion:	180	Resp:	8841
Ion	Ratio	Lower	Upper
180	100		
182	98.4	77.1	115.7
145	26.2	21.3	31.9



Abundance Scan 1289 (11.110 min): BG056921.D\data.ms (-1200) (-)



Abundance Scan 1323 (11.312 min): BG056924.D\data.ms (-1234) (-)

Naphthalene

Concen: 5.122 ng

RT: 11.309 min Scan# 1130

Delta R.T. -0.003 min

Lab File: BG056921.D

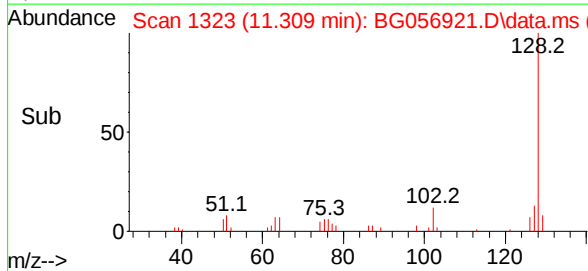
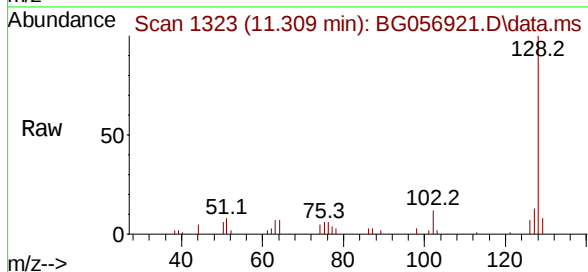
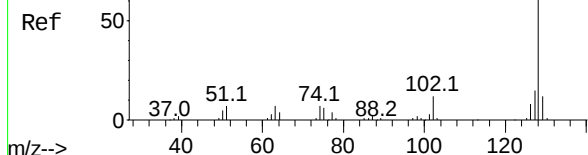
Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



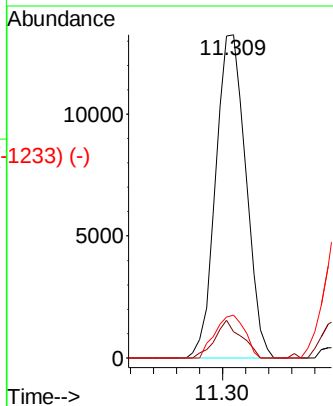
Tgt Ion:128 Resp: 24096

Ion Ratio Lower Upper

128 100

129 8.0 9.4 14.2#

127 13.2 12.2 18.4



Abundance Scan 1187 (10.513 min): BG056924.D\data.ms (-1123) (-)

Benzoic acid

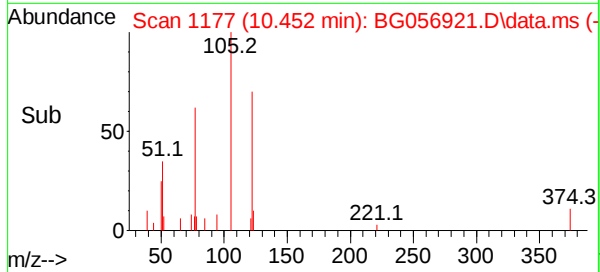
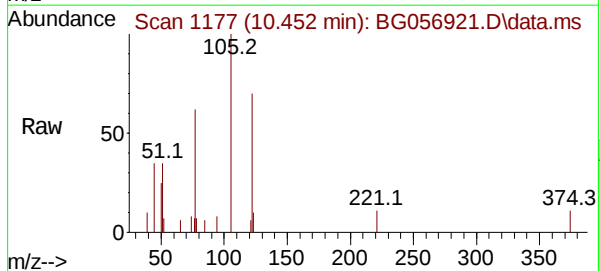
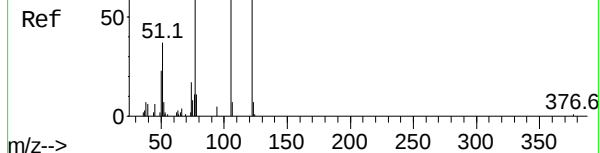
Concen: 4.009 ng

RT: 10.452 min Scan# 1177

Delta R.T. -0.061 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40



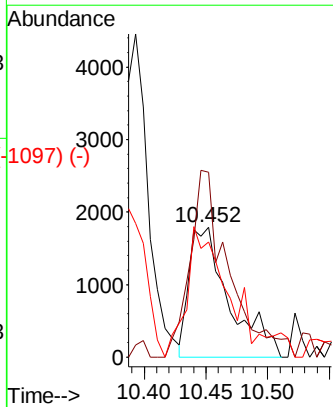
Tgt Ion:122 Resp: 4030

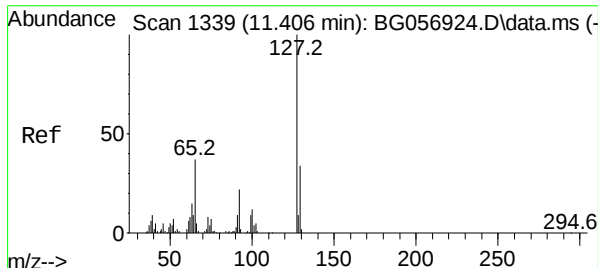
Ion Ratio Lower Upper

122 100

105 142.2 105.4 145.4

77 88.6 87.4 127.4

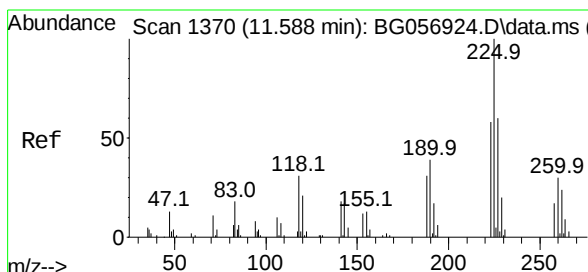
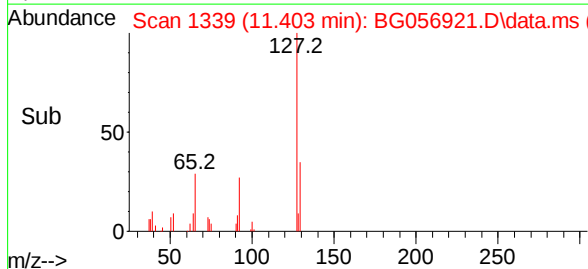
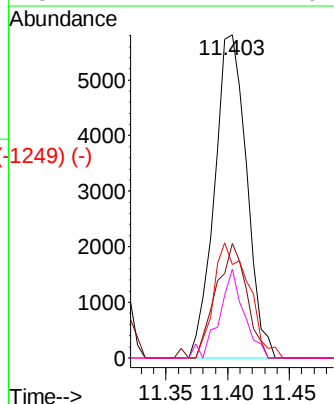
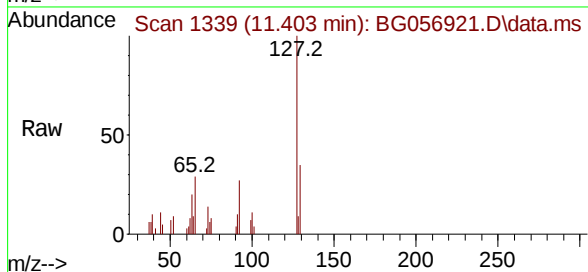




4-Chloroaniline
 Concen: 4.906 ng
 RT: 11.403 min Scan# 1339
 Delta R.T. -0.003 min
 Lab File: BG056921.D
 Acq: 30 Mar 2023 12:40

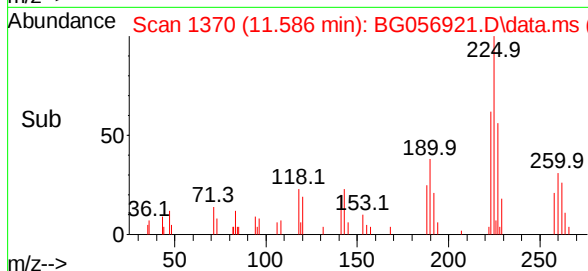
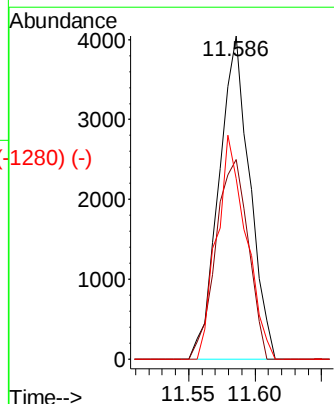
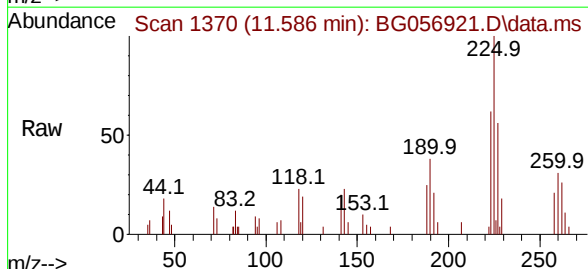
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

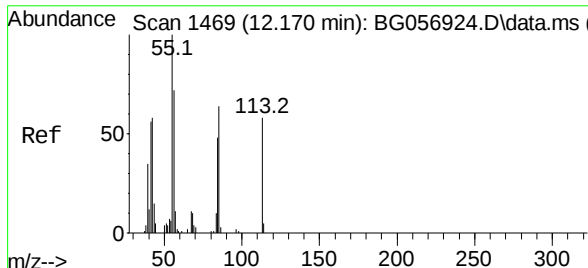
Tgt Ion:	127	Resp:	10544
Ion	Ratio	Lower	Upper
127	100		
129	35.4	27.6	41.4
65	28.8	29.8	44.8#
92	27.4	17.4	26.0#



Hexachlorobutadiene
 Concen: 4.938 ng
 RT: 11.586 min Scan# 1370
 Delta R.T. -0.003 min
 Lab File: BG056921.D
 Acq: 30 Mar 2023 12:40

Tgt Ion:	225	Resp:	6499
Ion	Ratio	Lower	Upper
225	100		
223	61.9	46.4	69.6
227	55.8	48.0	72.0

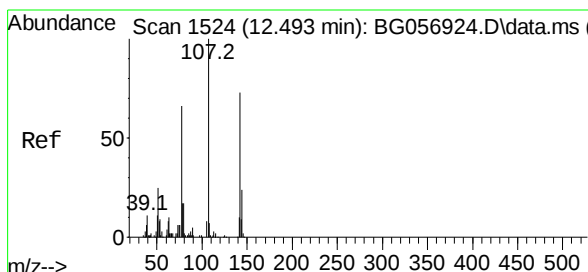
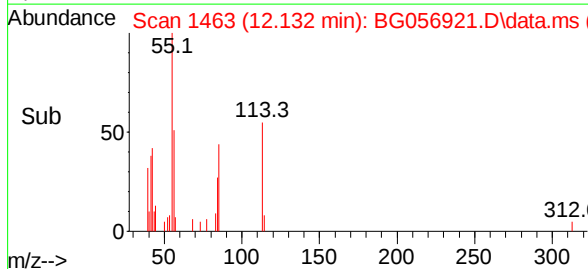
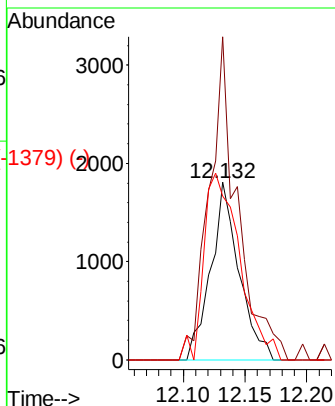
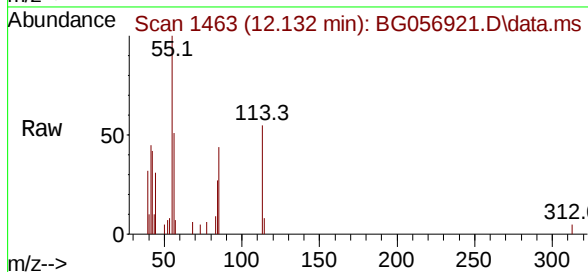




Caprolactam
 Concen: 5.790 ng
 RT: 12.132 min Scan# 1463
 Delta R.T. -0.038 min
 Lab File: BG056921.D
 Acq: 30 Mar 2023 12:40

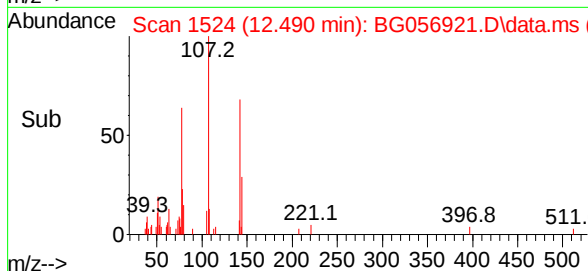
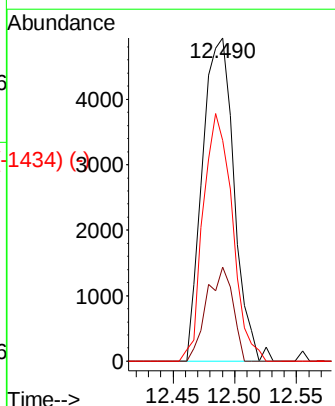
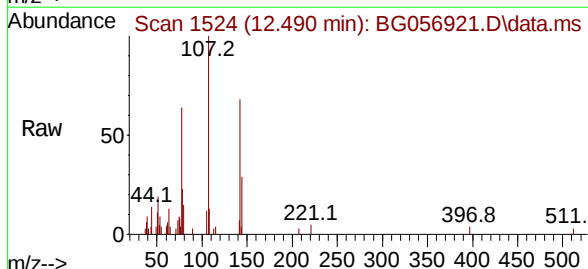
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

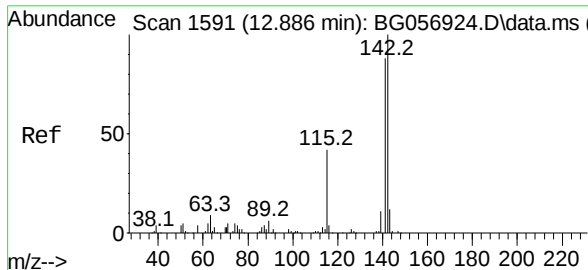
Tgt Ion:113 Resp: 2879
 Ion Ratio Lower Upper
 113 100
 55 181.9 151.6 191.6
 56 92.3 103.7 143.7#



4-Chloro-3-methylphenol
 Concen: 5.165 ng
 RT: 12.490 min Scan# 1524
 Delta R.T. -0.003 min
 Lab File: BG056921.D
 Acq: 30 Mar 2023 12:40

Tgt Ion:107 Resp: 8806
 Ion Ratio Lower Upper
 107 100
 144 29.0 19.0 28.4#
 142 68.3 58.6 88.0





2-Methylnaphthalene

Concen: 5.289 ng

RT: 12.878 min Scan# 1591

Delta R.T. -0.008 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

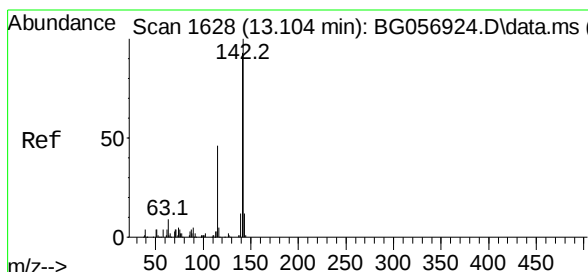
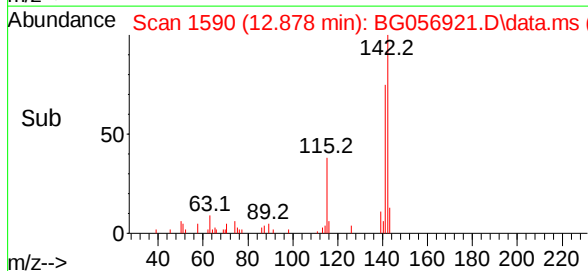
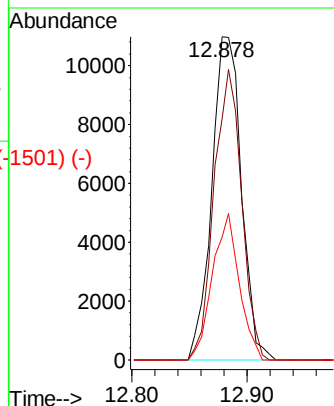
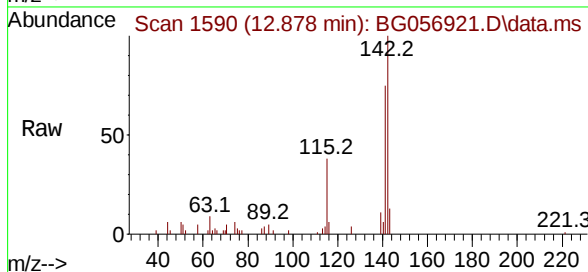
Tgt Ion:142 Resp: 19646

Ion Ratio Lower Upper

142 100

141 74.6 70.3 105.5

115 37.9 33.5 50.3



1-Methylnaphthalene

Concen: 5.538 ng

RT: 13.095 min Scan# 1627

Delta R.T. -0.008 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

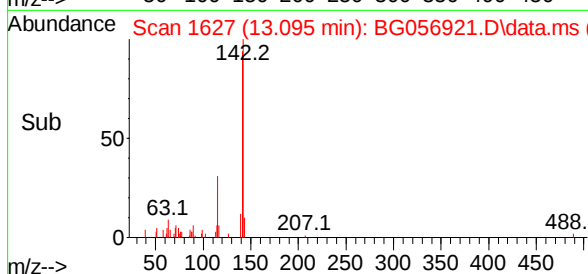
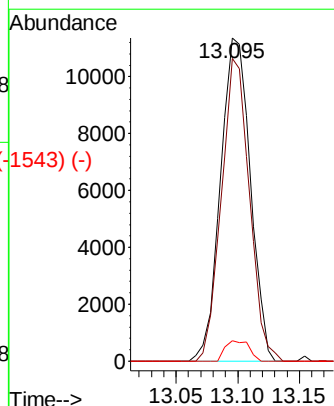
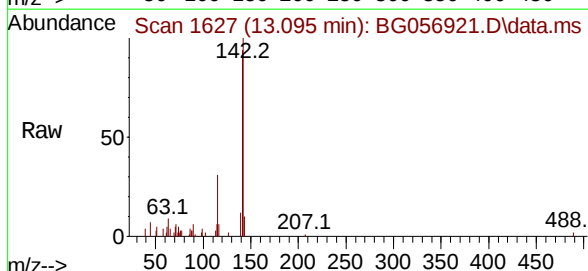
Tgt Ion:142 Resp: 19195

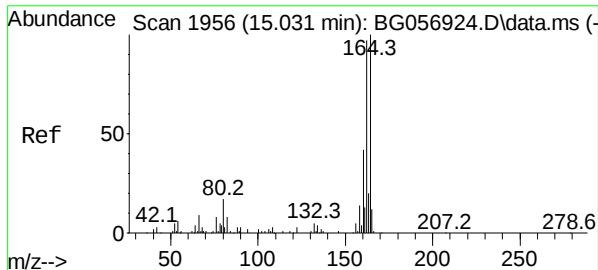
Ion Ratio Lower Upper

142 100

141 93.6 74.0 111.0

116 6.2 3.7 5.5#





Acenaphthene-d10

Concen: 20.000 ng

RT: 15.028 min Scan# 1956

Delta R.T. -0.003 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

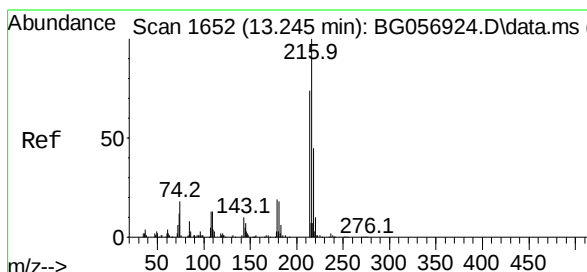
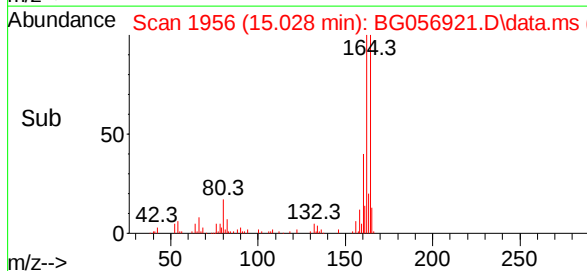
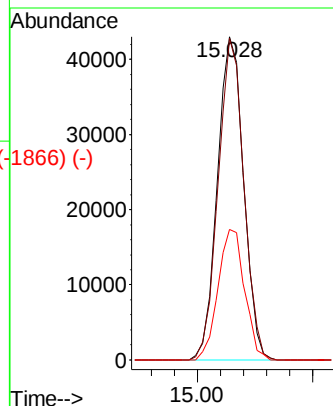
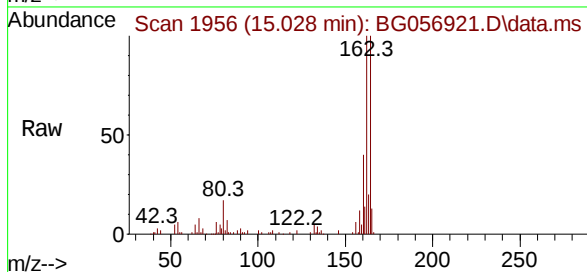
Tgt Ion:164 Resp: 67925

Ion Ratio Lower Upper

164 100

162 99.7 77.8 116.8

160 40.4 33.5 50.3



1,2,4,5-Tetrachlorobenzene

Concen: 4.783 ng

RT: 13.242 min Scan# 1652

Delta R.T. -0.003 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

Tgt Ion:216 Resp: 12078

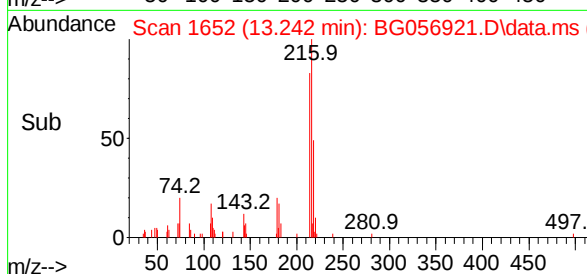
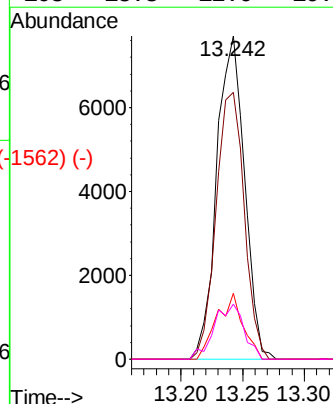
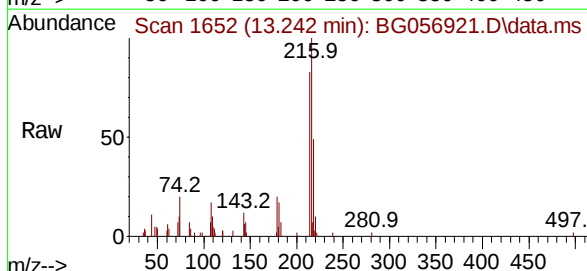
Ion Ratio Lower Upper

216 100

214 83.7 63.3 94.9

179 19.2 15.0 22.6

108 18.3 12.6 19.0



Abundance Scan 1648 (13.221 min): BG056924.D\data.ms (-1641) (-)

Hexachlorocyclopentadiene

Concen: 4.001 ng

RT: 13.219 min Scan# 1641

Delta R.T. -0.003 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:237 Resp: 5480

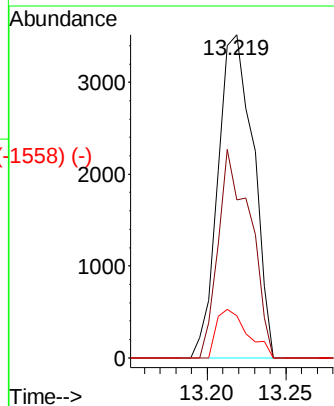
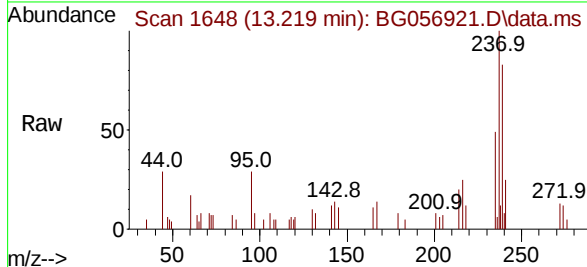
Ion Ratio Lower Upper

237 100

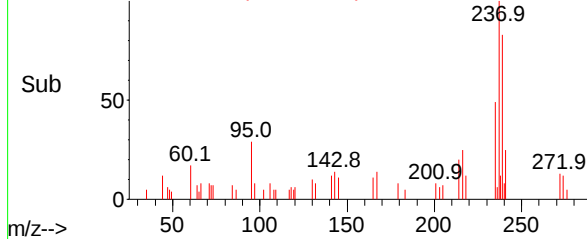
235 48.8 45.9 85.9

272 13.0 0.0 32.3

Abundance Scan 1648 (13.219 min): BG056921.D\data.ms



Abundance Scan 1648 (13.219 min): BG056921.D\data.ms (-1558) (-)



Abundance Scan 2208 (16.511 min): BG056924.D\data.ms (-2202) (-)

2,4,6-Tribromophenol

Concen: 12.305 ng

RT: 16.502 min Scan# 2207

Delta R.T. -0.008 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

Tgt Ion:330 Resp: 11443

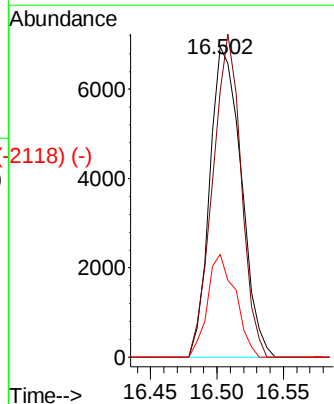
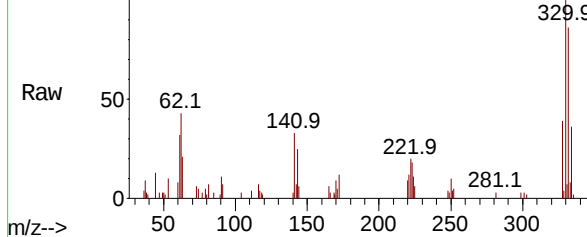
Ion Ratio Lower Upper

330 100

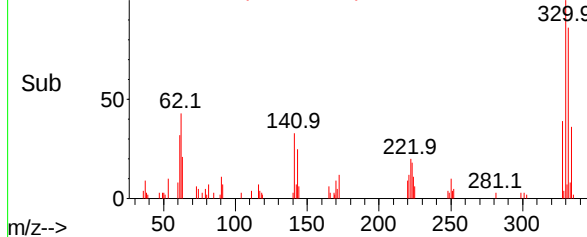
332 93.8 76.1 114.1

141 29.4 25.8 38.6

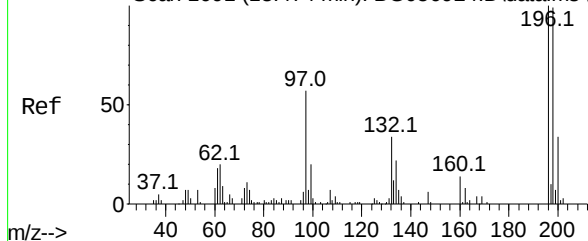
Abundance Scan 2207 (16.502 min): BG056921.D\data.ms



Abundance Scan 2207 (16.502 min): BG056921.D\data.ms (-2118) (-)



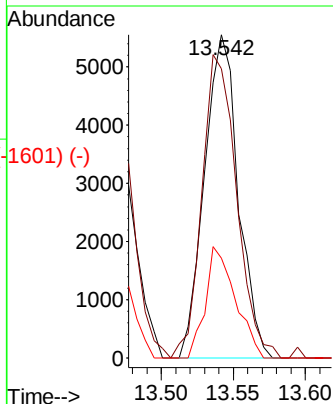
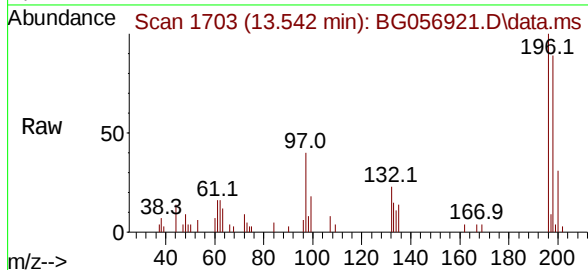
Abundance Scan 1691 (13.474 min): BG056924.D\data.ms (-1683) (-)



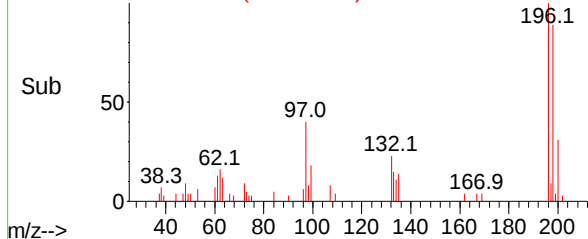
2,4,6-Trichlorophenol
Concen: 5.916 ng
RT: 13.542 min Scan# 1691
Delta R.T. 0.068 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

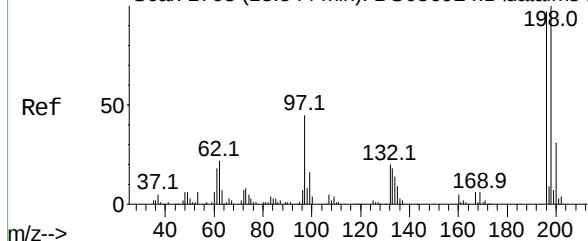
Tgt Ion:	196	Resp:	9064
Ion	Ratio	Lower	Upper
196	100		
198	89.4	79.1	118.7
200	30.8	27.2	40.8



Abundance Scan 1703 (13.542 min): BG056921.D\data.ms (-1601) (-)

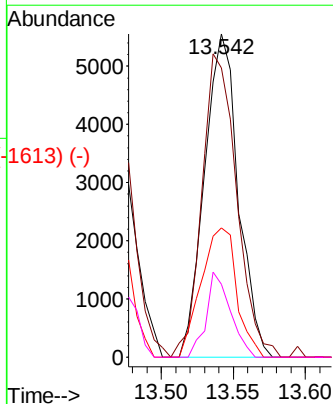
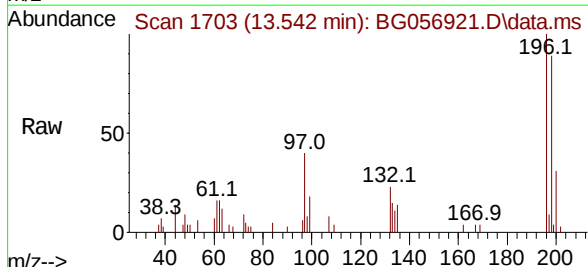


Abundance Scan 1703 (13.544 min): BG056924.D\data.ms (-1697) (-)

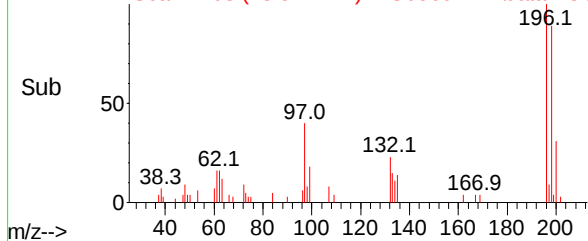


2,4,5-Trichlorophenol
Concen: 4.936 ng
RT: 13.542 min Scan# 1703
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

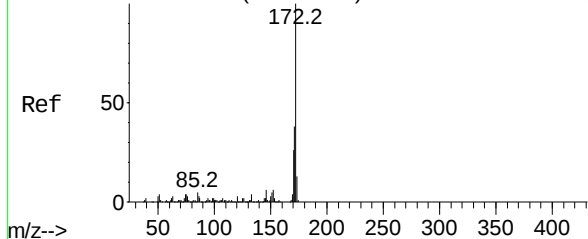
Tgt Ion:	196	Resp:	9064
Ion	Ratio	Lower	Upper
196	100		
198	89.4	82.5	123.7
97	40.0	37.0	55.6
132	22.5	17.1	25.7



Abundance Scan 1703 (13.542 min): BG056921.D\data.ms (-1613) (-)



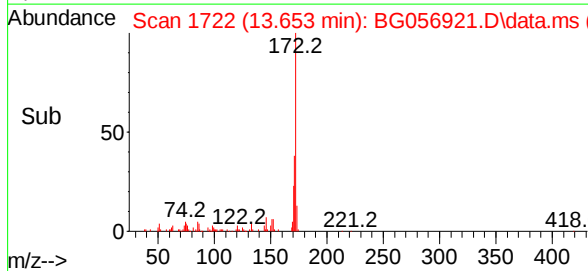
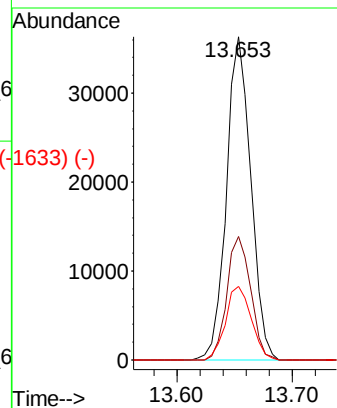
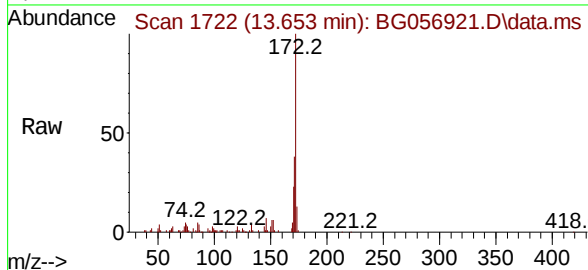
Abundance Scan 1723 (13.662 min): BG056924.D\data.ms (-1745) (-)



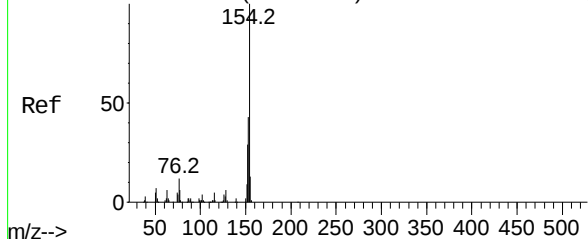
2-Fluorobiphenyl
Concen: 10.516 ng
RT: 13.653 min Scan# 1723
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:	172	Resp:	53341
Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.6	46.0
170	22.8	20.6	30.8

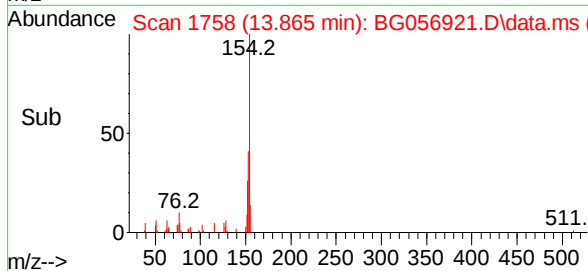
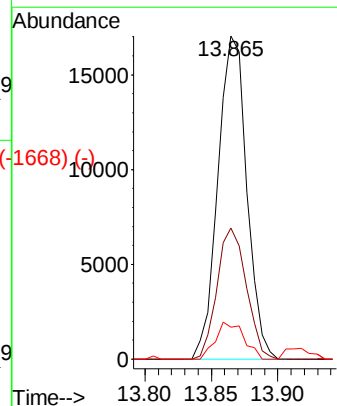
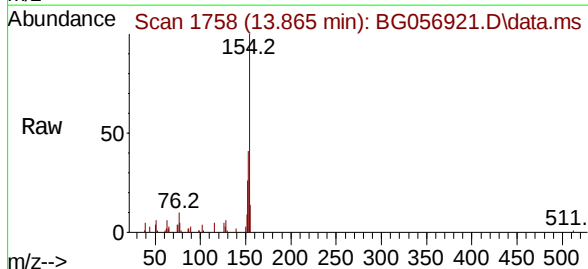


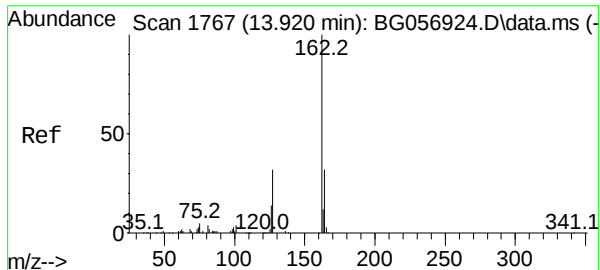
Abundance Scan 1758 (13.867 min): BG056924.D\data.ms (-1746) (-)



1,1'-Biphenyl
Concen: 4.993 ng
RT: 13.865 min Scan# 1758
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Tgt Ion:	154	Resp:	25691
Ion	Ratio	Lower	Upper
154	100		
153	40.5	23.4	63.4
76	9.8	0.0	31.6





2-Chloronaphthalene

Concen: 4.948 ng

RT: 13.918 min Scan# 1797

Delta R.T. -0.003 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

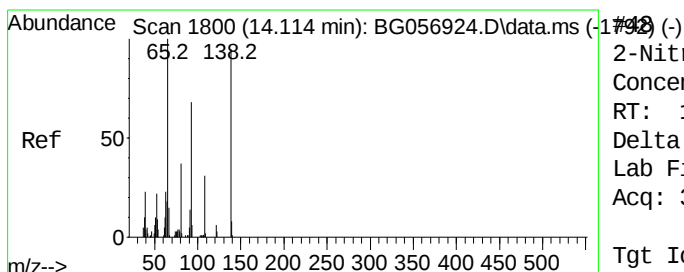
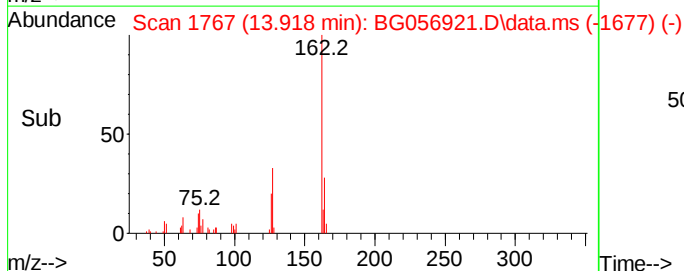
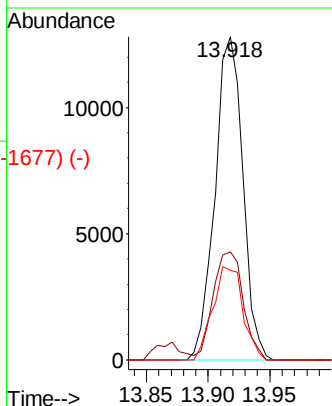
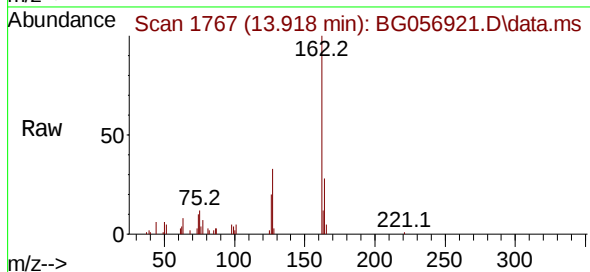
Tgt Ion:162 Resp: 20147

Ion Ratio Lower Upper

162 100

127 33.4 29.5 44.3

164 27.6 25.5 38.3



2-Nitroaniline

Concen: 6.497 ng

RT: 14.106 min Scan# 1799

Delta R.T. -0.008 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

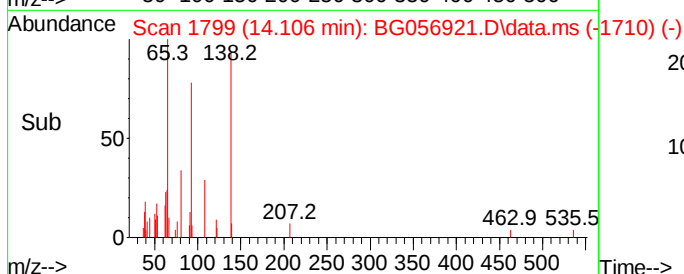
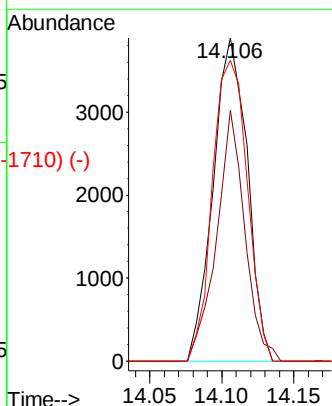
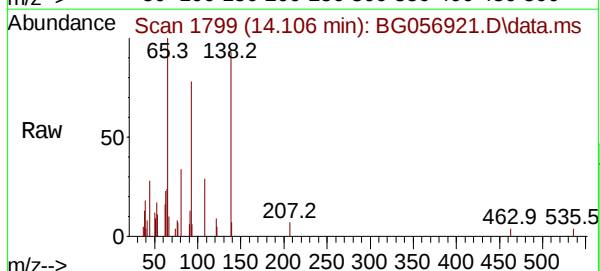
Tgt Ion: 65 Resp: 6401

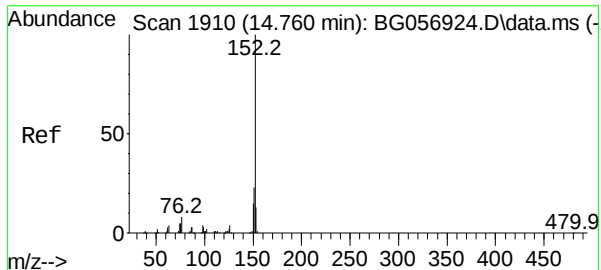
Ion Ratio Lower Upper

65 100

92 77.5 54.3 81.5

138 93.1 76.0 114.0





Acenaphthylene

Concen: 4.696 ng

RT: 14.758 min Scan# 1910

Delta R.T. -0.003 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

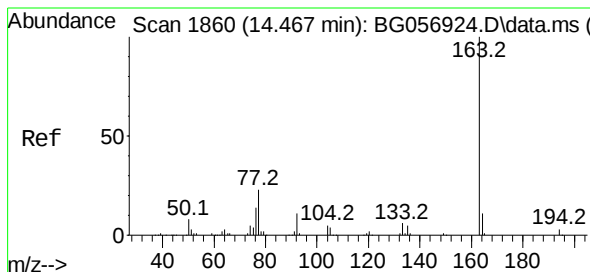
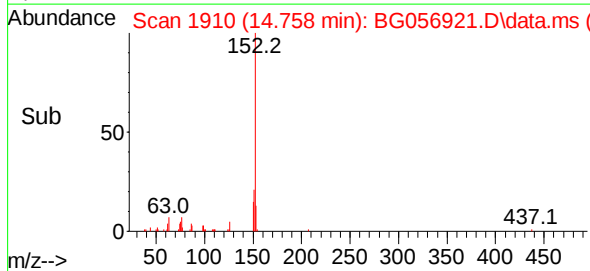
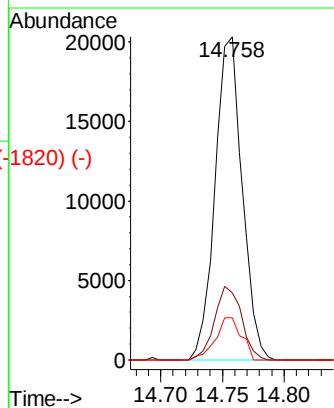
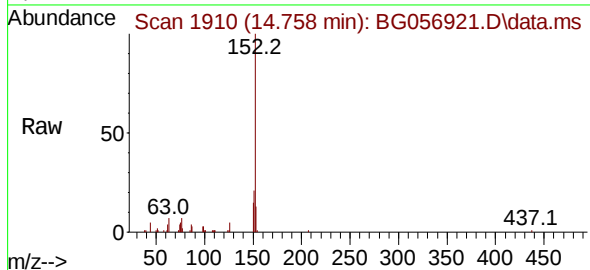
Tgt Ion:152 Resp: 31071

Ion Ratio Lower Upper

152 100

151 20.7 18.2 27.2

153 13.0 10.5 15.7



Dimethylphthalate

Concen: 5.089 ng

RT: 14.458 min Scan# 1859

Delta R.T. -0.008 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

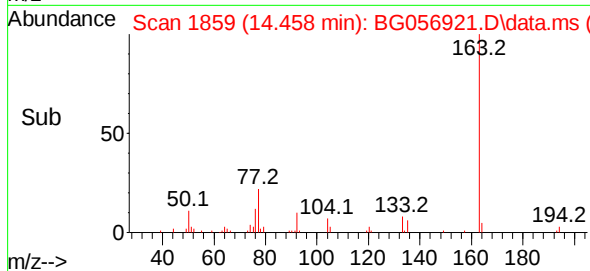
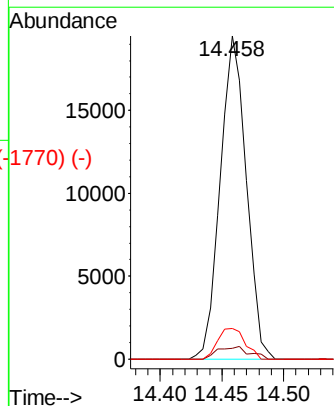
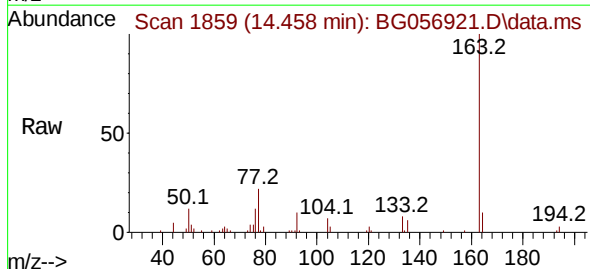
Tgt Ion:163 Resp: 28578

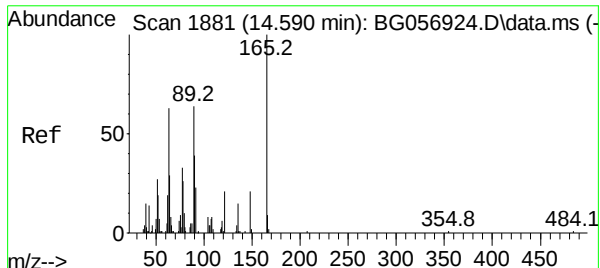
Ion Ratio Lower Upper

163 100

194 3.3 2.8 4.2

164 9.5 8.8 13.2

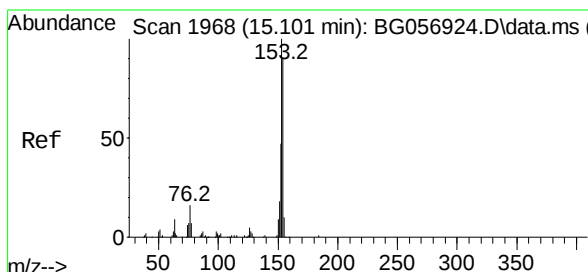
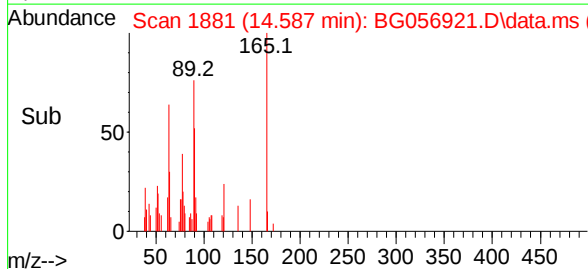
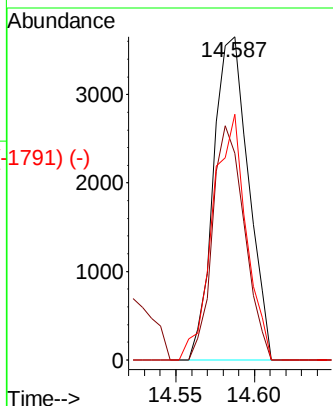
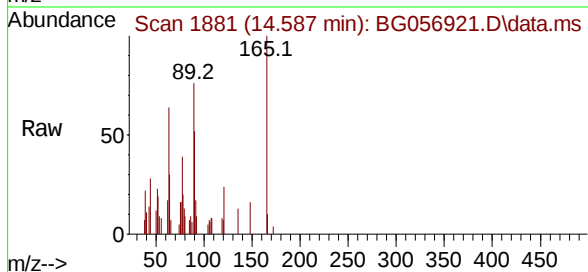




2,6-Dinitrotoluene
Concen: 5.750 ng
RT: 14.587 min Scan# 1881
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

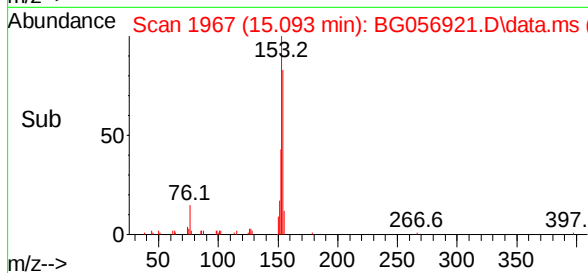
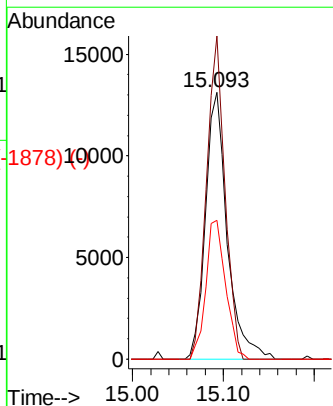
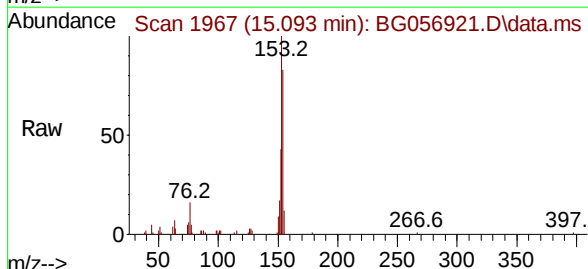
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:	165	Resp:	5670
Ion Ratio	Lower	Upper	
165	100		
63	63.9	53.0	79.6
89	76.1	51.0	76.4



Acenaphthene
Concen: 5.351 ng
RT: 15.093 min Scan# 1967
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Tgt Ion:	154	Resp:	21838
Ion Ratio	Lower	Upper	
154	100		
153	121.1	88.9	133.3
152	52.1	41.8	62.8



Abundance Scan 1938 (14.925 min): BG056924.D\data.ms (-1950) (-)

3-Nitroaniline

Concen: 5.419 ng

RT: 14.922 min Scan# 1938

Delta R.T. -0.003 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:138 Resp: 5907

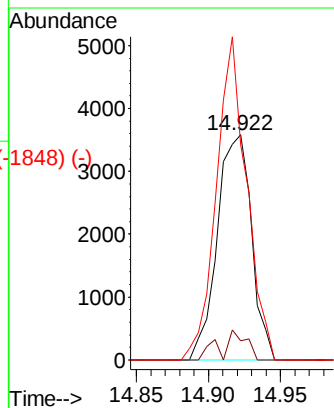
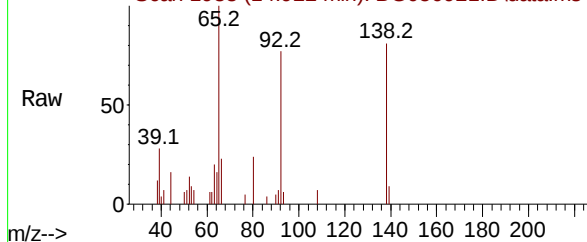
Ion Ratio Lower Upper

138 100

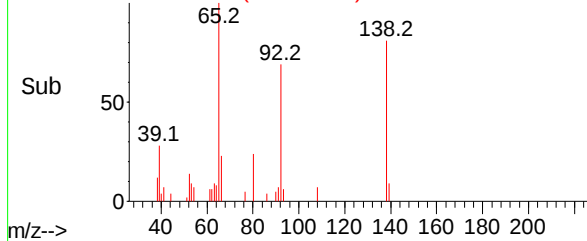
108 8.4 8.2 12.2

92 95.6 105.2 157.8#

Abundance Scan 1938 (14.922 min): BG056921.D\data.ms



Abundance Scan 1938 (14.922 min): BG056921.D\data.ms (-1848) (-)



Abundance Scan 1973 (15.130 min): BG056924.D\data.ms (-1950) (-)

2,4-Dinitrophenol

Concen: 4.187 ng

RT: 15.122 min Scan# 1972

Delta R.T. -0.008 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

Tgt Ion:184 Resp: 2716

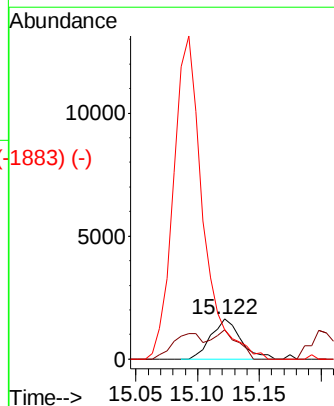
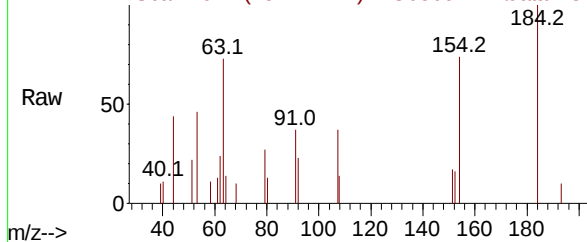
Ion Ratio Lower Upper

184 100

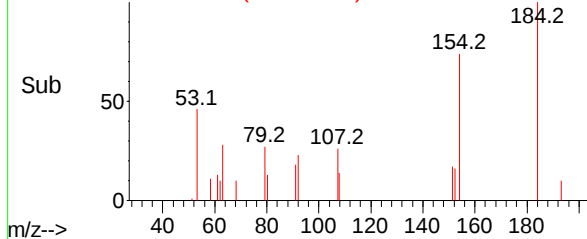
63 72.6 46.5 69.7#

154 73.7 53.5 80.3

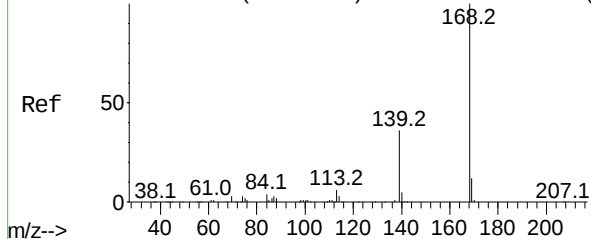
Abundance Scan 1972 (15.122 min): BG056921.D\data.ms



Abundance Scan 1972 (15.122 min): BG056921.D\data.ms (-1883) (-)



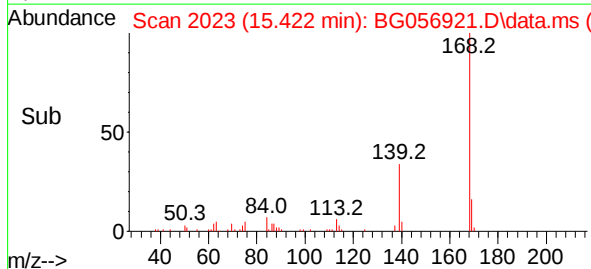
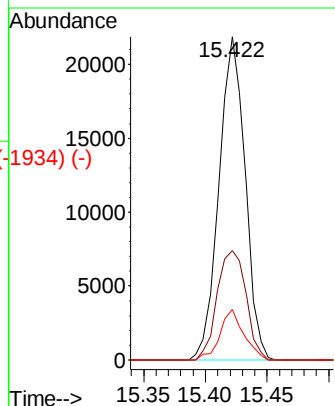
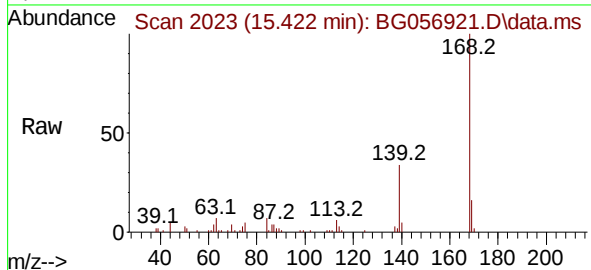
Abundance Scan 2024 (15.430 min): BG056924.D\data.ms (-1934) (-)



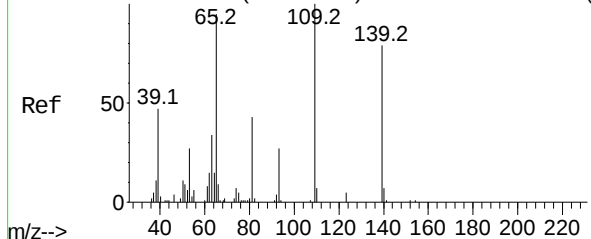
Dibenzofuran
Concen: 4.686 ng
RT: 15.422 min Scan# 1934
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tgt Ion:	168	Resp:	32310
Ion	Ratio	Lower	Upper
168	100		
139	33.8	28.9	43.3
169	15.6	9.8	14.6#

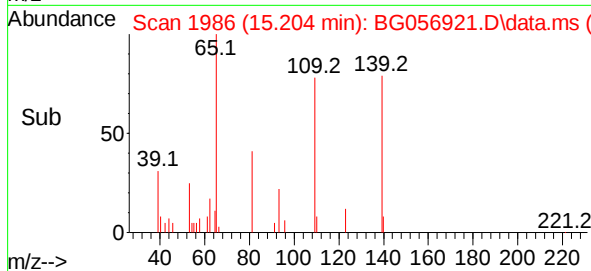
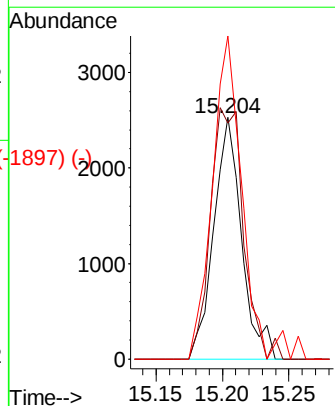
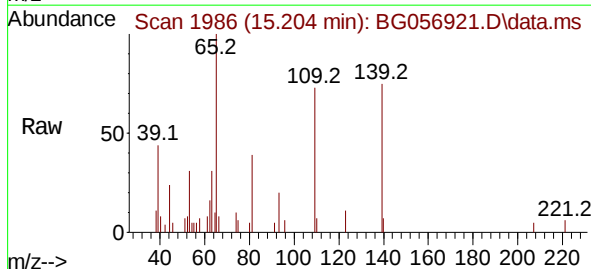


Abundance Scan 1987 (15.213 min): BG056924.D\data.ms (-1950) (-)



4-Nitrophenol
Concen: 4.399 ng
RT: 15.204 min Scan# 1986
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Tgt Ion:	139	Resp:	3674
Ion	Ratio	Lower	Upper
139	100		
109	97.7	106.7	146.7#
65	133.7	100.5	140.5



Abundance Scan 2015 (15.377 min): BG056924.D\data.ms (-2057) (-)

2,4-Dinitrotoluene

Concen: 5.906 ng

RT: 15.369 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG056921.D

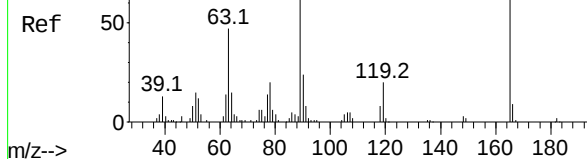
Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:165 Resp: 8088

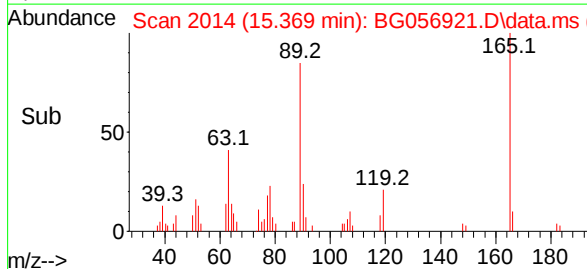
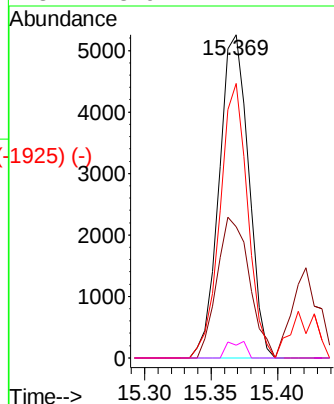
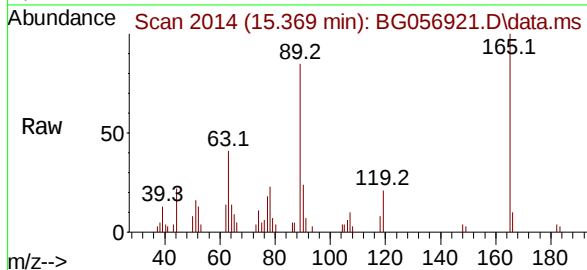
Ion Ratio Lower Upper

165 100

63 40.6 37.7 56.5

89 84.9 63.2 94.8

182 3.9 1.7 2.5#



Abundance Scan 2134 (16.076 min): BG056924.D\data.ms (-2156) (-)

Fluorene

Concen: 5.136 ng

RT: 16.068 min Scan# 2133

Delta R.T. -0.008 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

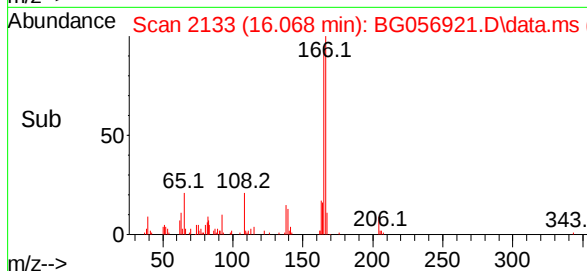
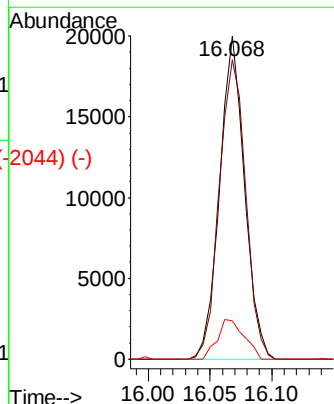
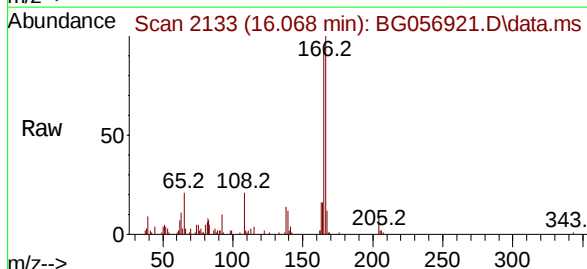
Tgt Ion:166 Resp: 28000

Ion Ratio Lower Upper

166 100

165 92.6 82.6 123.8

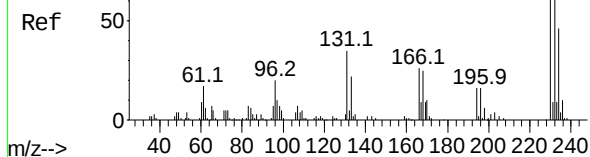
167 11.9 10.2 15.2



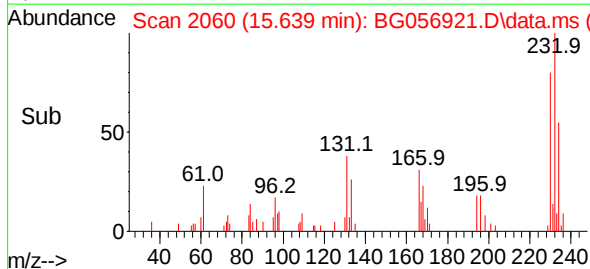
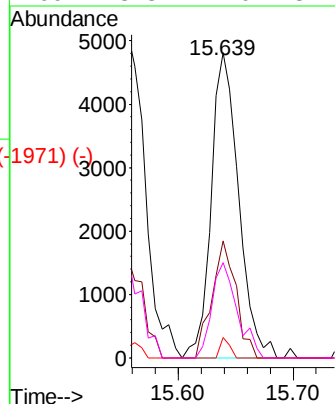
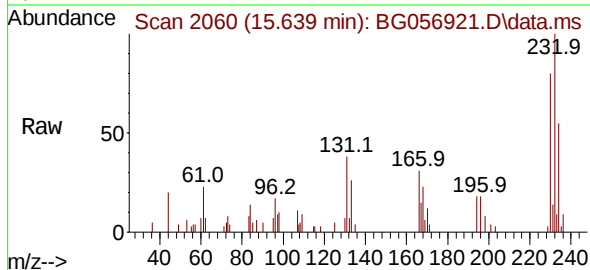
Abundance Scan 2061 (15.647 min): BG056924.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol
Concen: 4.948 ng
RT: 15.639 min Scan# 2061
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC005



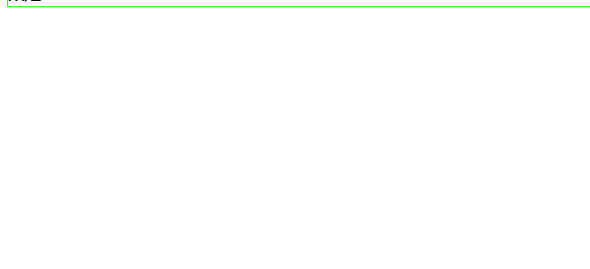
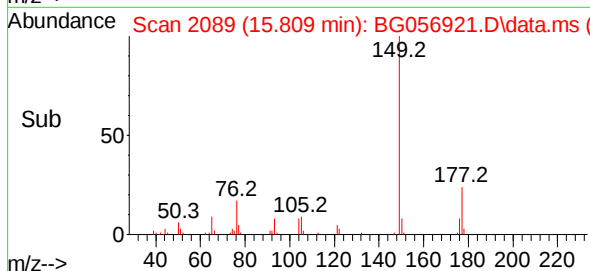
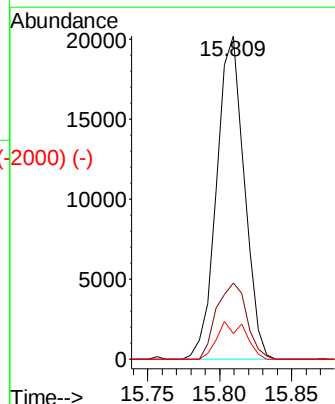
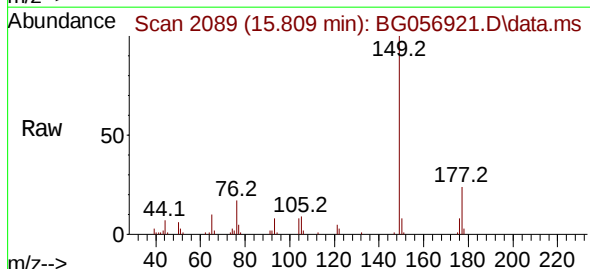
Tgt Ion:	232	Resp:	7963
Ion	Ratio	Lower	Upper
232	100		
131	33.5	29.3	43.9
130	2.3	1.7	2.5
166	28.8	21.0	31.6



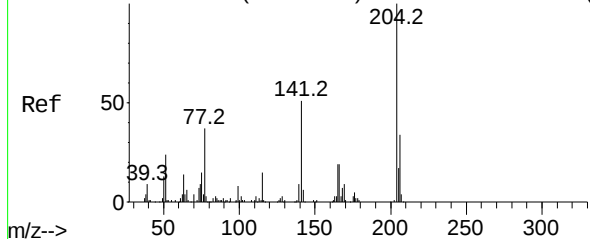
Abundance Scan 2090 (15.818 min): BG056924.D\data.ms (-2060) (-)

Diethylphthalate
Concen: 4.740 ng
RT: 15.809 min Scan# 2089
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Tgt Ion:	149	Resp:	26849
Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.8	28.2
150	8.0	9.4	14.2#



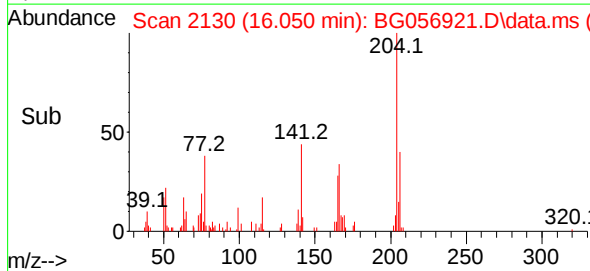
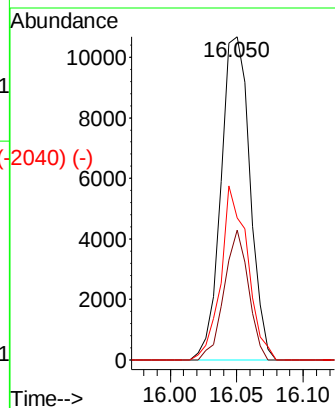
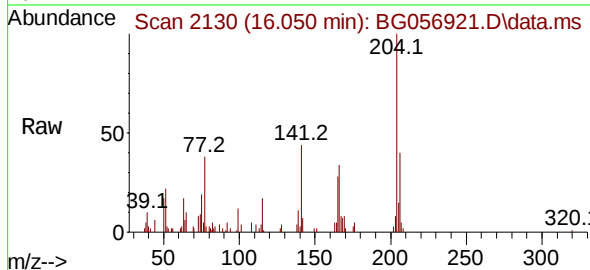
Abundance Scan 2130 (16.053 min): BG056924.D\data.ms (-2130) (-)



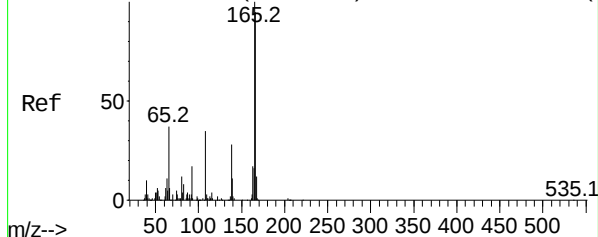
4-Chlorophenyl-phenylether
Concen: 4.855 ng
RT: 16.050 min Scan# 2130
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:	204	Resp:	16169
Ion Ratio	Lower	Upper	
204	100		
206	40.1	27.2	40.8
141	43.9	40.7	61.1

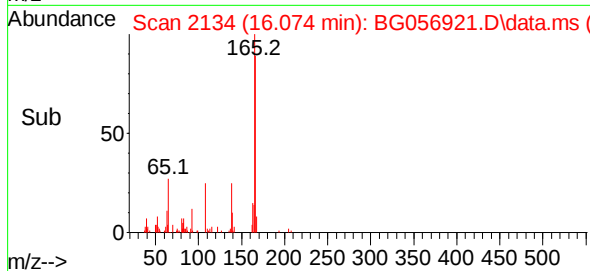
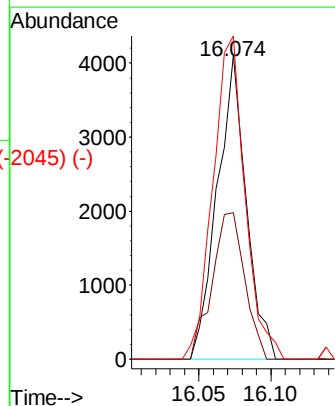
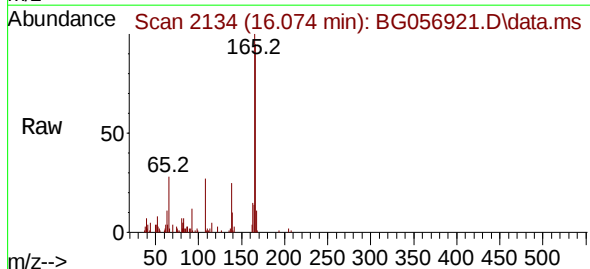


Abundance Scan 2135 (16.082 min): BG056924.D\data.ms (-2135) (-)



4-Nitroaniline
Concen: 5.065 ng
RT: 16.074 min Scan# 2134
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Tgt Ion:	138	Resp:	5754
Ion Ratio	Lower	Upper	
138	100		
92	48.2	40.9	80.9
108	106.3	104.3	144.3



Abundance Scan 2180 (16.346 min): BG056924.D\data.ms (-2168) (-)

Azobenzene

Concen: 4.937 ng

RT: 16.338 min Scan# 2179

Delta R.T. -0.008 min

Lab File: BG056921.D

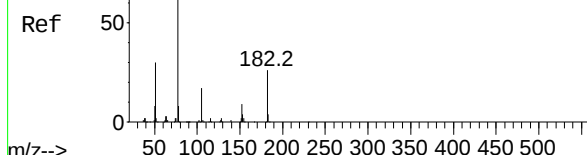
Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion: 77 Resp: 27985

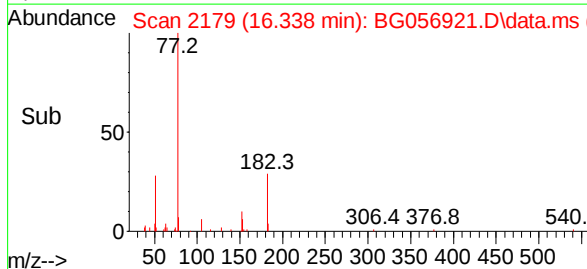
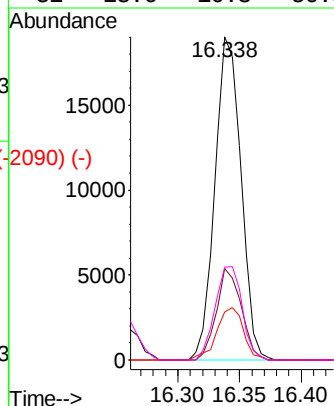
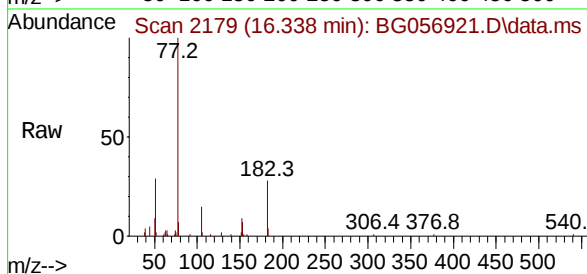
Ion Ratio Lower Upper

77 100

182 28.3 5.9 45.9

105 14.7 0.0 36.8

51 28.6 10.3 50.3



Abundance Scan 2423 (17.774 min): BG056924.D\data.ms (-2168) (-)

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.765 min Scan# 2422

Delta R.T. -0.008 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

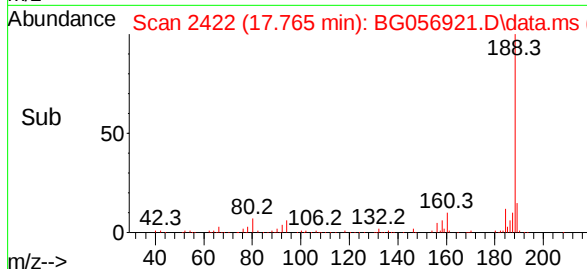
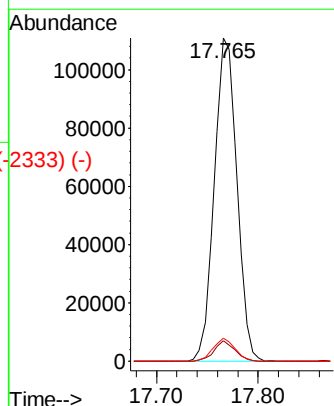
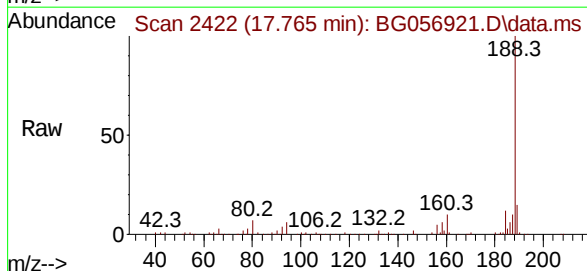
Tgt Ion: 188 Resp: 170930

Ion Ratio Lower Upper

188 100

94 6.3 4.6 6.8

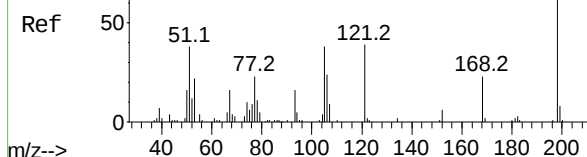
80 7.1 5.5 8.3



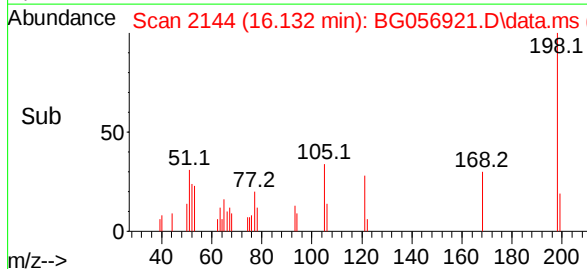
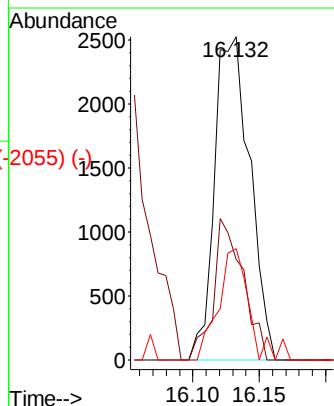
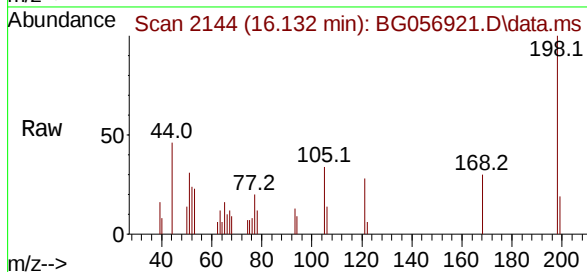
Abundance Scan 2145 (16.141 min): BG056924.D\data.ms (-2155) (-)

4,6-Dinitro-2-methylphenol
Concen: 5.273 ng
RT: 16.132 min Scan# 2145
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC005



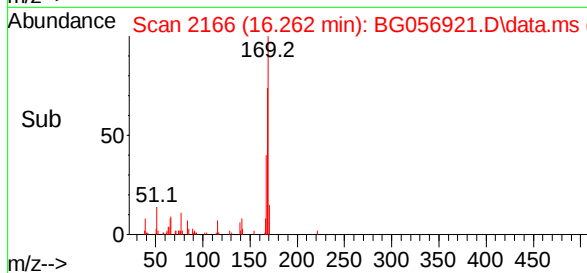
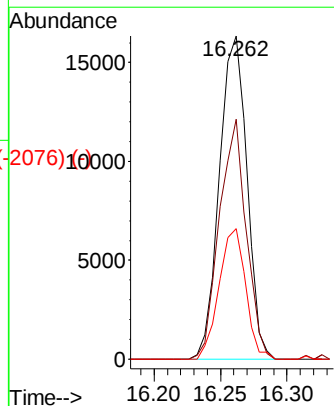
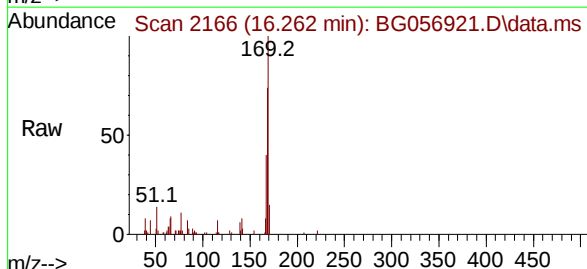
Tgt Ion:	198	Resp:	4654
Ion	Ratio	Lower	Upper
198	100		
51	31.1	20.5	60.5
105	34.4	18.1	58.1



Abundance Scan 2166 (16.264 min): BG056924.D\data.ms (-2156) (-)

n-Nitrosodiphenylamine
Concen: 4.723 ng
RT: 16.262 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Tgt Ion:	169	Resp:	23487
Ion	Ratio	Lower	Upper
169	100		
168	74.2	59.6	89.4
167	40.4	31.8	47.8



Abundance Scan 2283 (16.951 min): BG056924.D\data.ms (-2283) (-)

4-Bromophenyl-phenylether

Concen: 5.023 ng

RT: 16.943 min Scan# 2283

Delta R.T. -0.008 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:248 Resp: 11024

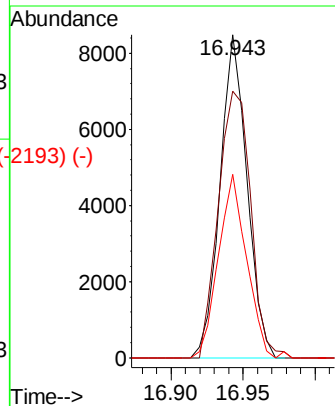
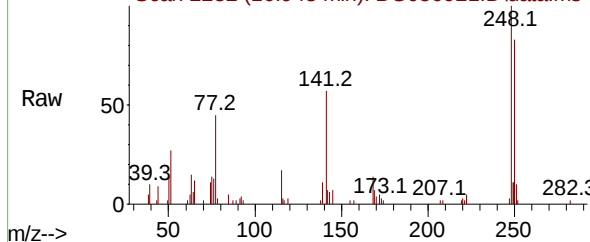
Ion Ratio Lower Upper

248 100

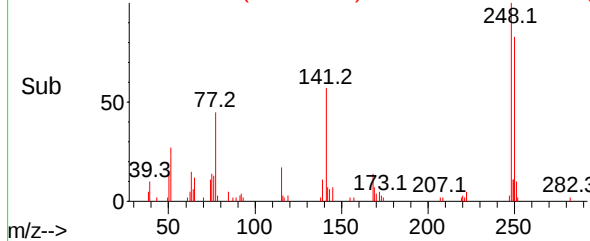
250 82.6 80.5 120.7

141 56.9 52.0 78.0

Abundance Scan 2282 (16.943 min): BG056921.D\data.ms



Abundance Scan 2282 (16.943 min): BG056921.D\data.ms (-2193) (-)



Abundance Scan 2304 (17.075 min): BG056924.D\data.ms (-2304) (-)

Hexachlorobenzene

Concen: 4.858 ng

RT: 17.072 min Scan# 2304

Delta R.T. -0.003 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

Tgt Ion:284 Resp: 10862

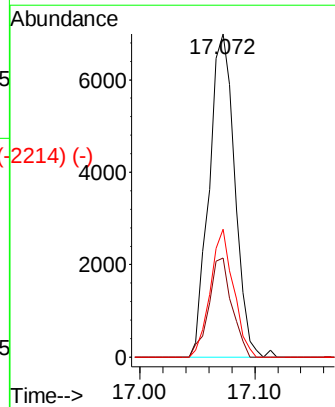
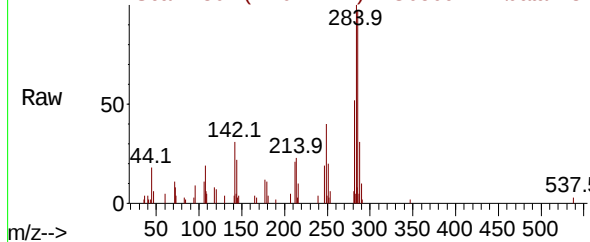
Ion Ratio Lower Upper

284 100

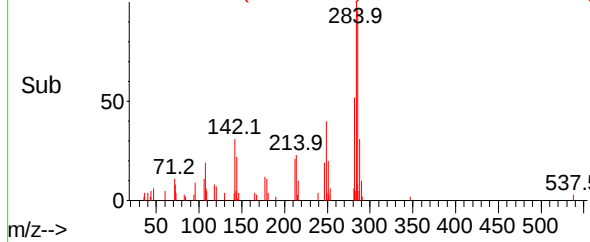
142 30.8 23.0 34.4

249 39.7 27.1 40.7

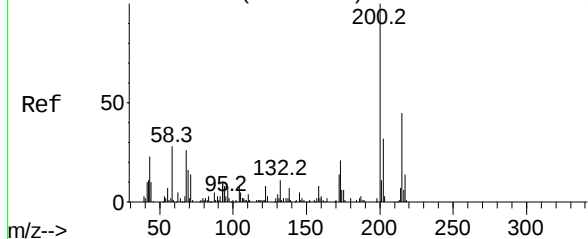
Abundance Scan 2304 (17.072 min): BG056921.D\data.ms



Abundance Scan 2304 (17.072 min): BG056921.D\data.ms (-2214) (-)



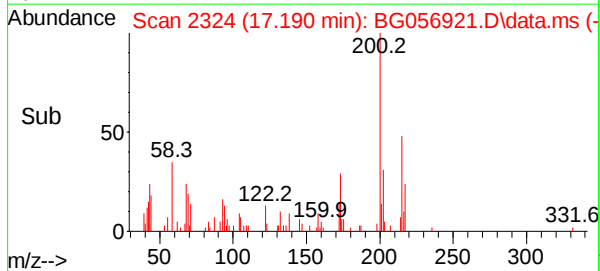
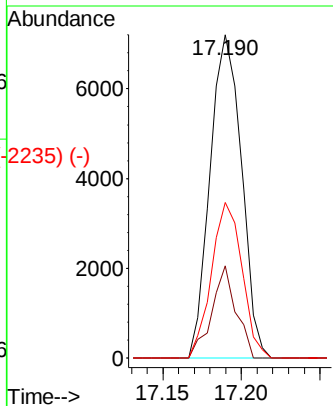
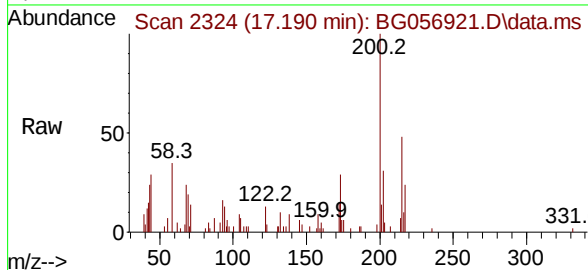
Abundance Scan 2325 (17.198 min): BG056924.D\data.ms (-2325) (-)



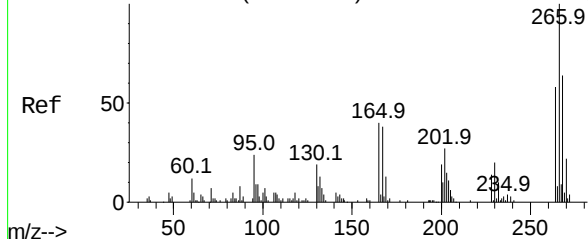
Atrazine
Concen: 5.261 ng
RT: 17.190 min Scan# 2325
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.5	1.0	41.0
215	48.1	25.0	65.0

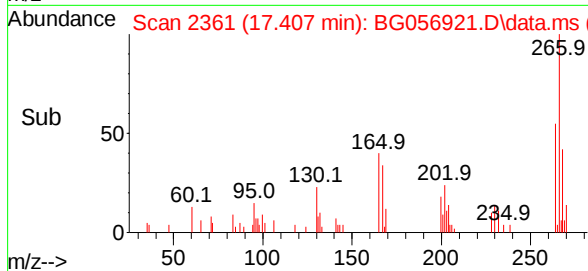
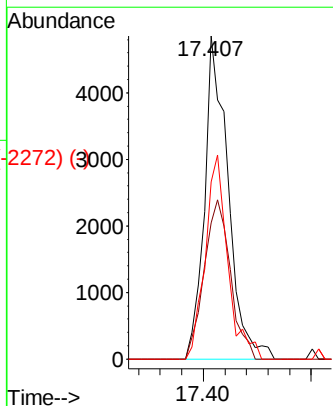
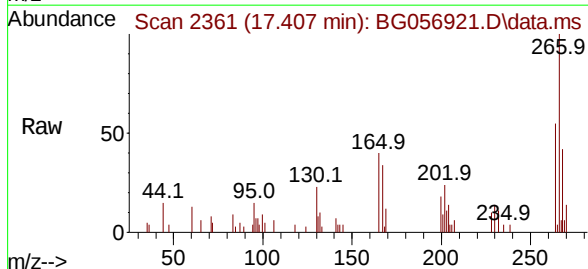


Abundance Scan 2362 (17.416 min): BG056924.D\data.ms (-2375) (-)

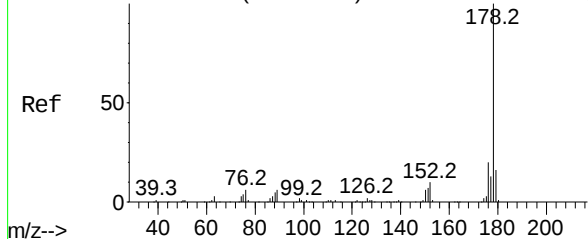


Pentachlorophenol
Concen: 4.949 ng
RT: 17.407 min Scan# 2361
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Tgt Ion	Ratio	Lower	Upper
266	100		
268	42.2	51.0	76.6#
264	54.8	46.8	70.2



Abundance Scan 2430 (17.815 min): BG056924.D\data.ms (-2472) (-)



Phenanthrene

Concen: 4.922 ng

RT: 17.812 min Scan# 2430

Delta R.T. -0.003 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

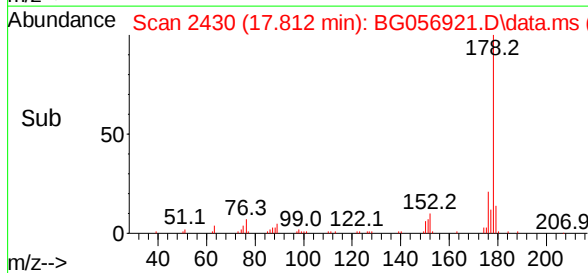
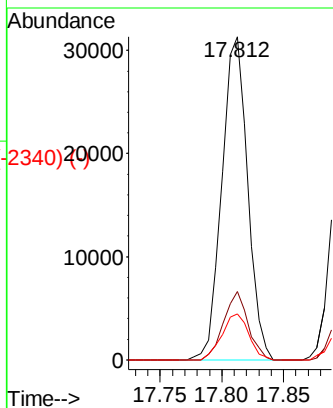
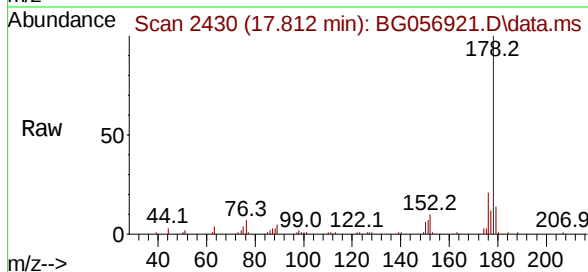
Tgt Ion:178 Resp: 45768

Ion Ratio Lower Upper

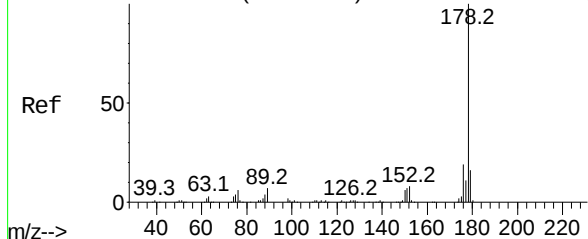
178 100

176 21.1 16.2 24.2

179 14.3 12.5 18.7



Abundance Scan 2446 (17.909 min): BG056924.D\data.ms (-2478) (-)



Anthracene

Concen: 4.880 ng

RT: 17.901 min Scan# 2445

Delta R.T. -0.008 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

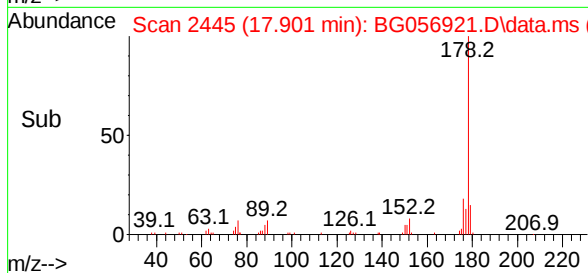
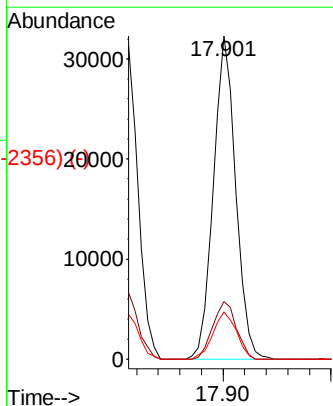
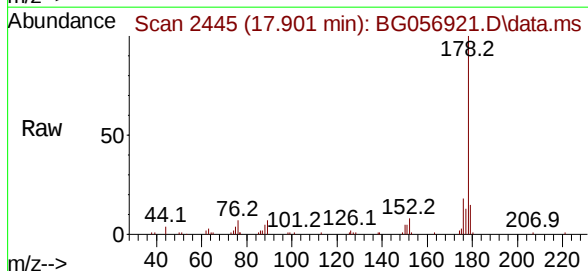
Tgt Ion:178 Resp: 46435

Ion Ratio Lower Upper

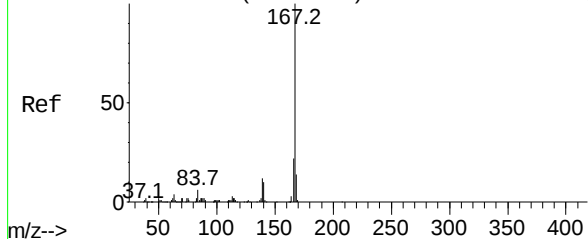
178 100

176 17.9 15.4 23.2

179 14.6 12.4 18.6



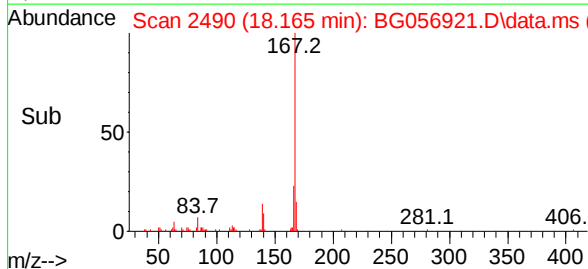
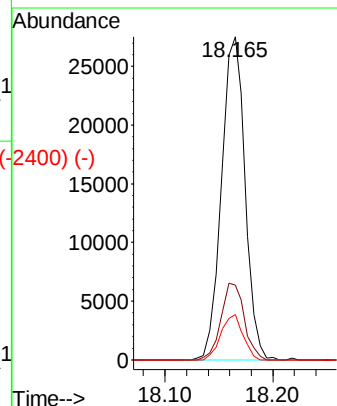
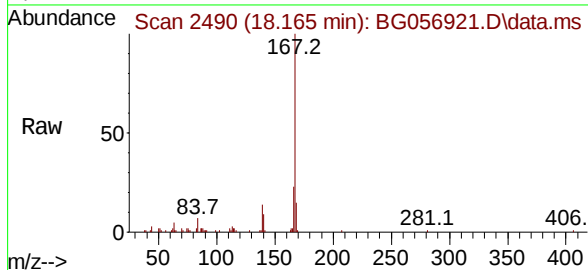
Abundance Scan 2490 (18.167 min): BG056924.D\data.ms (-2490) (-)



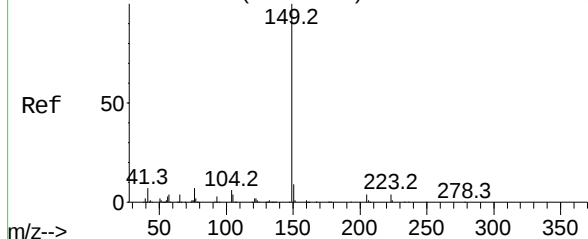
Carbazole
Concen: 5.124 ng
RT: 18.165 min Scan# 2490
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:	167	Resp:	42028
Ion	Ratio	Lower	Upper
167	100		
166	23.2	17.9	26.9
139	14.1	9.5	14.3

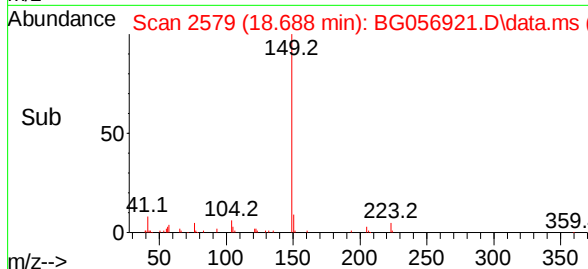
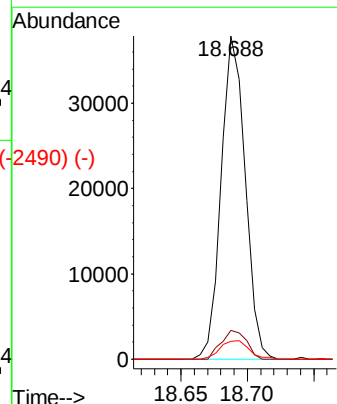
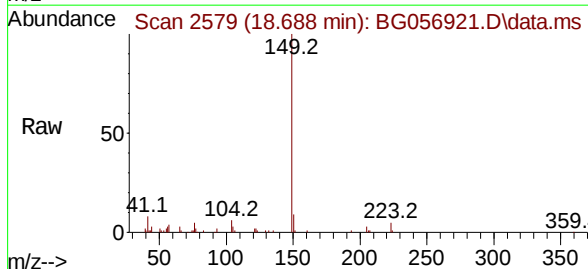


Abundance Scan 2580 (18.696 min): BG056924.D\data.ms (-2579) (-)

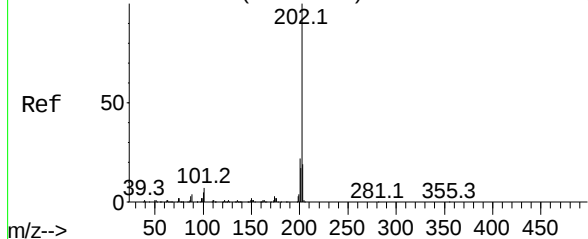


Di-n-butylphthalate
Concen: 5.169 ng
RT: 18.688 min Scan# 2579
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Tgt Ion:	149	Resp:	47445
Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	5.6	4.9	7.3



Abundance Scan 2768 (19.801 min): BG056924.D\data.ms (-2768) (-)



Fluoranthene

Concen: 4.836 ng

RT: 19.798 min Scan# 2768

Delta R.T. -0.003 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:202 Resp: 59340

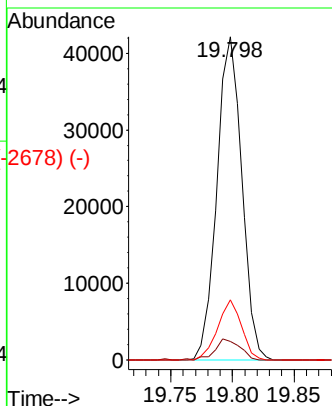
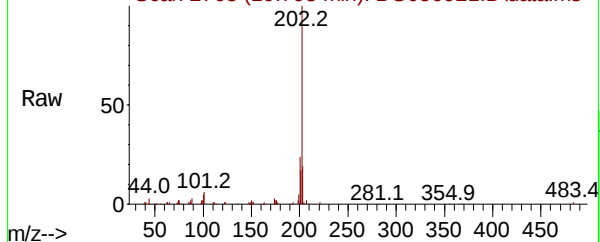
Ion Ratio Lower Upper

202 100

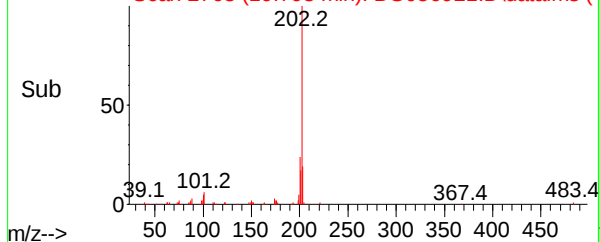
101 5.7 0.0 26.7

203 18.6 0.0 39.0

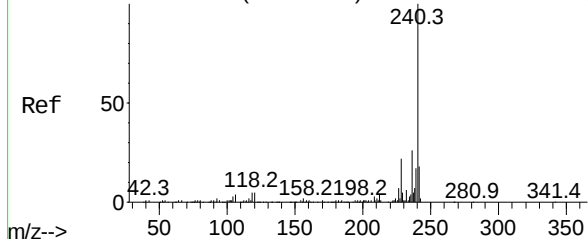
Abundance Scan 2768 (19.798 min): BG056921.D\data.ms



Abundance Scan 2768 (19.798 min): BG056921.D\data.ms (-2678) (-)



Abundance Scan 3159 (22.097 min): BG056924.D\data.ms (-3159) (-)



Chrysene-d12

Concen: 20.000 ng

RT: 22.089 min Scan# 3158

Delta R.T. -0.008 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

Tgt Ion:240 Resp: 159579

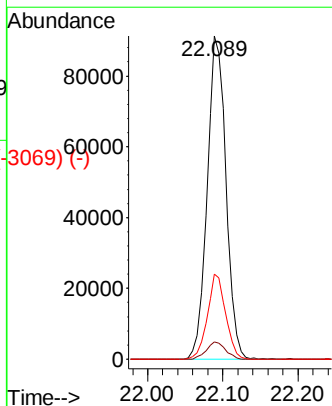
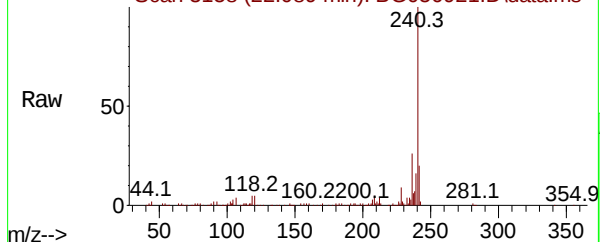
Ion Ratio Lower Upper

240 100

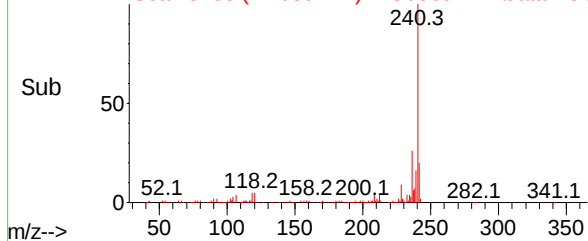
120 5.4 3.8 5.6

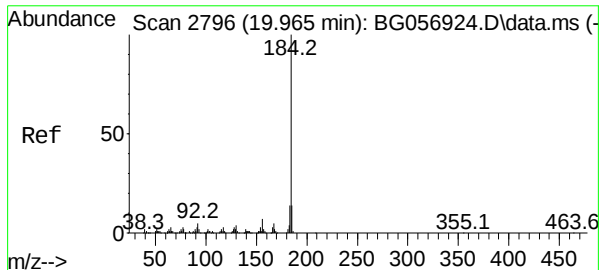
236 26.3 21.0 31.6

Abundance Scan 3158 (22.089 min): BG056921.D\data.ms



Abundance Scan 3158 (22.089 min): BG056921.D\data.ms (-3069) (-)

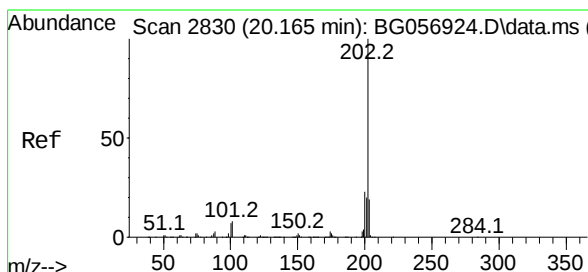
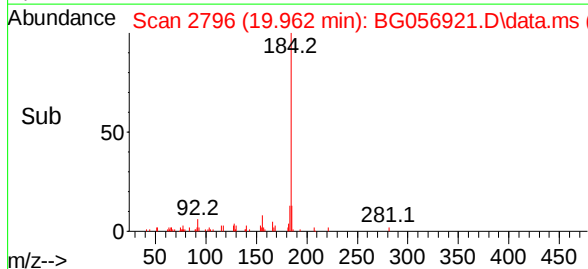
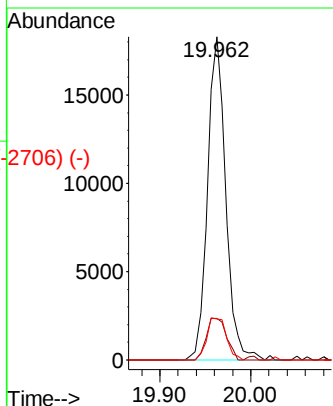
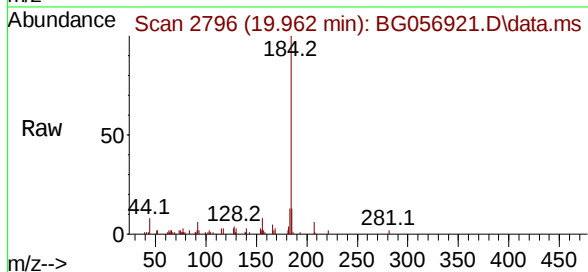




Benzidine
Concen: 6.666 ng
RT: 19.962 min Scan# 2796
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

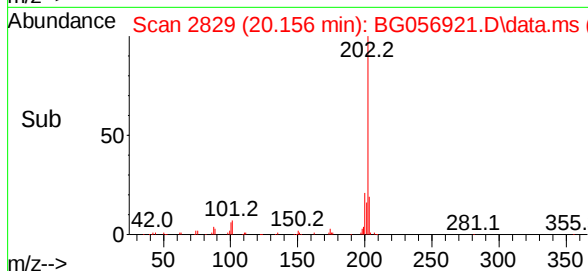
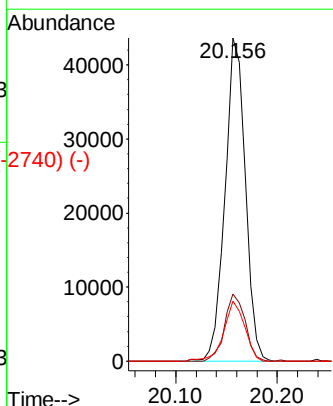
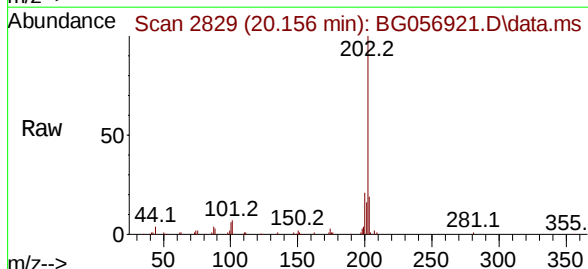
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:	184	Resp:	25442
Ion	Ratio	Lower	Upper
184	100		
185	12.8	11.0	16.4
183	12.7	11.4	17.0

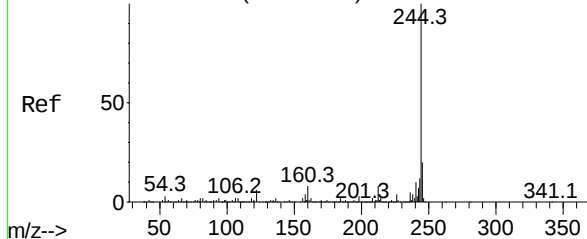


Pyrene
Concen: 5.037 ng
RT: 20.156 min Scan# 2829
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Tgt Ion:	202	Resp:	60708
Ion	Ratio	Lower	Upper
202	100		
200	20.7	18.7	28.1
203	18.6	15.4	23.2



Abundance Scan 2860 (20.341 min): BG056924.D\data.ms (-2770) (-)



Terphenyl-d14

Concen: 10.791 ng

RT: 20.338 min Scan# 2860

Delta R.T. -0.003 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

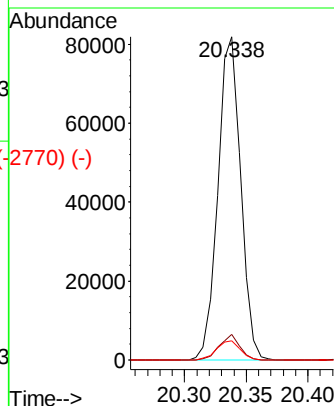
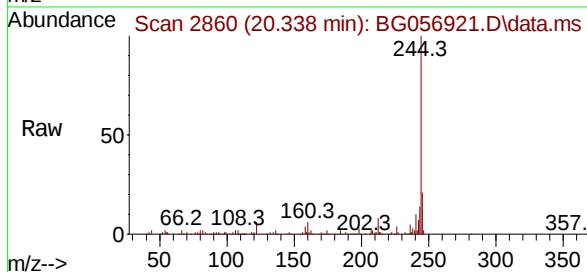
Tgt Ion:244 Resp: 105251

Ion Ratio Lower Upper

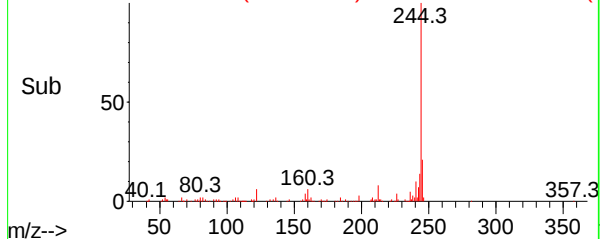
244 100

212 8.0 6.1 9.1

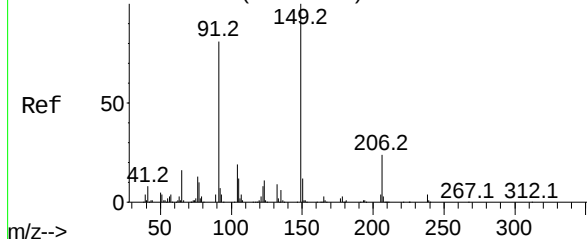
122 5.9 5.0 7.4



Abundance Scan 2860 (20.338 min): BG056921.D\data.ms (-2770) (-)



Abundance Scan 2976 (21.022 min): BG056924.D\data.ms (-2780) (-)



Butylbenzylphthalate

Concen: 5.265 ng

RT: 21.020 min Scan# 2976

Delta R.T. -0.003 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

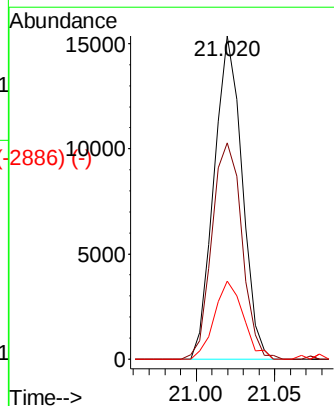
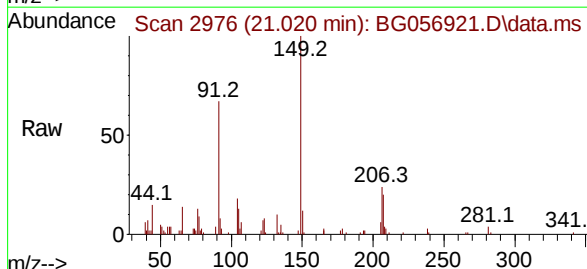
Tgt Ion:149 Resp: 19054

Ion Ratio Lower Upper

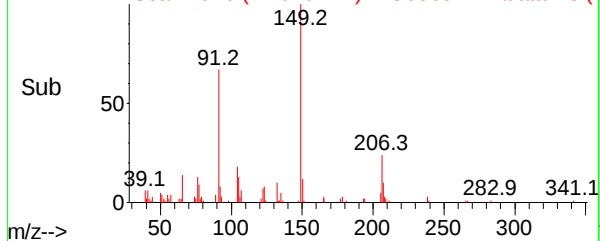
149 100

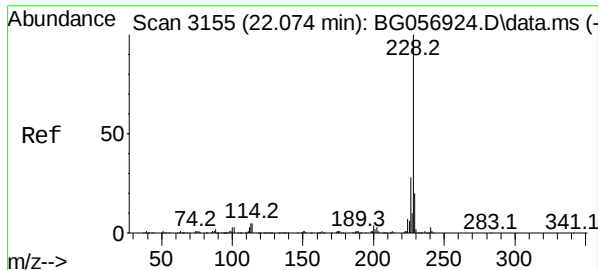
91 66.9 64.4 96.6

206 24.2 18.9 28.3



Abundance Scan 2976 (21.020 min): BG056921.D\data.ms (-2886) (-)

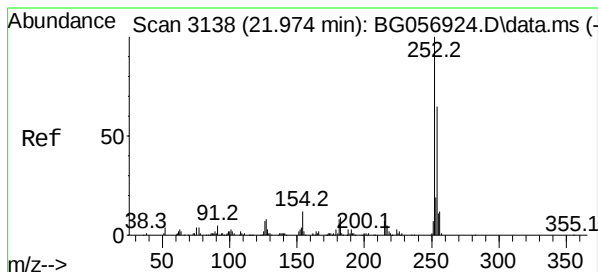
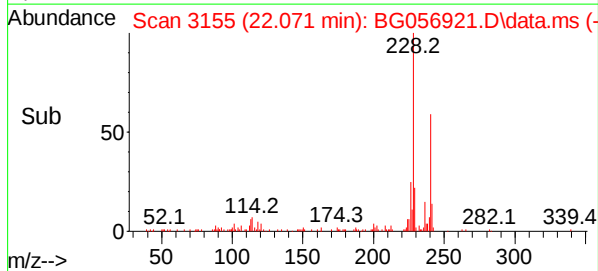
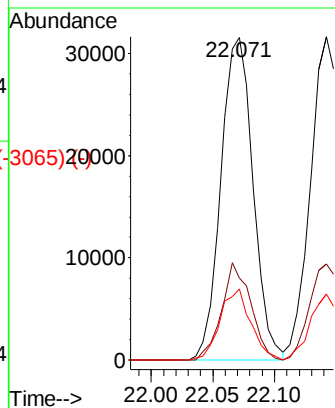
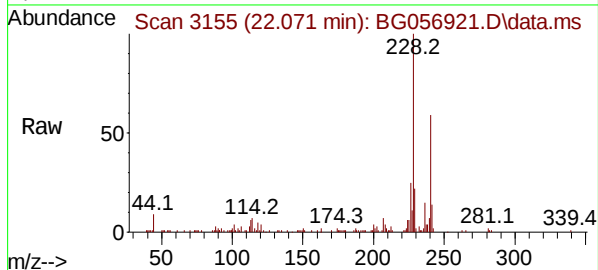




Benzo(a)anthracene
Concen: 4.841 ng
RT: 22.071 min Scan# 3155
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

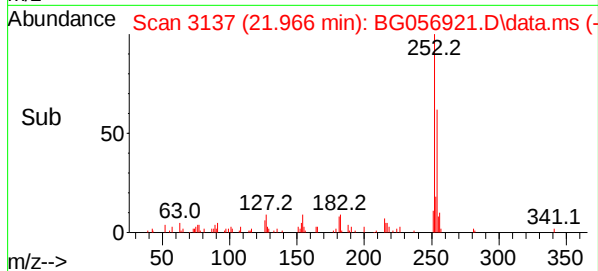
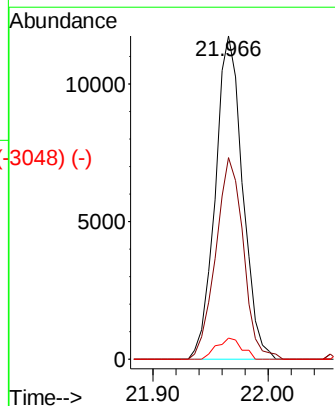
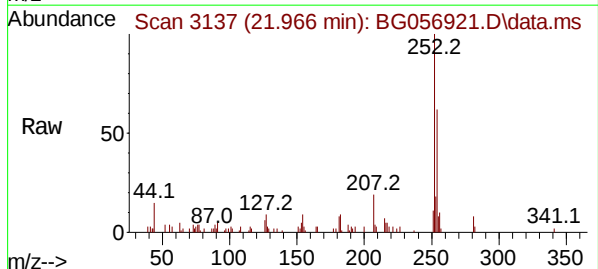
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:	228	Resp:	57451
Ion	Ratio	Lower	Upper
228	100		
226	25.4	22.1	33.1
229	22.0	16.1	24.1

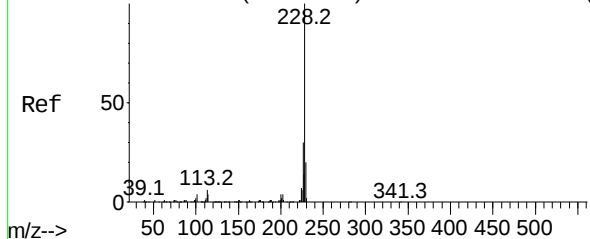


3,3'-Dichlorobenzidine
Concen: 5.051 ng
RT: 21.966 min Scan# 3137
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Tgt Ion:	252	Resp:	19449
Ion	Ratio	Lower	Upper
252	100		
254	62.3	51.7	77.5
126	6.5	5.6	8.4



Abundance Scan 3168 (22.150 min): BG056924.D\data.ms (-3168) (-)

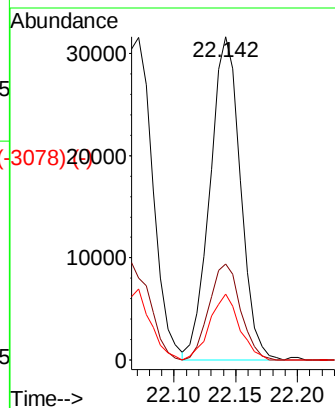
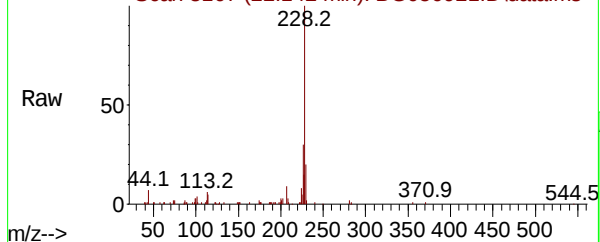


Chrysene
Concen: 4.914 ng
RT: 22.142 min Scan# 3168
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

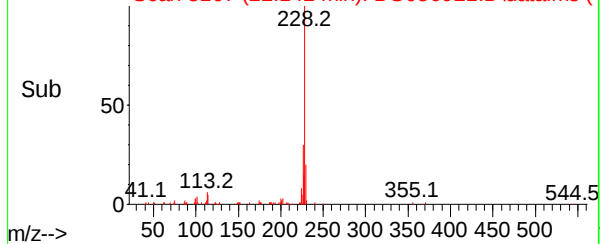
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:	228	Resp:	54514
Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.1	36.1
229	20.3	15.6	23.4

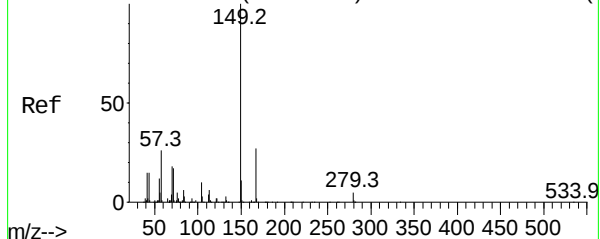
Abundance Scan 3167 (22.142 min): BG056921.D\data.ms



Abundance Scan 3167 (22.142 min): BG056921.D\data.ms (-3167) (-)



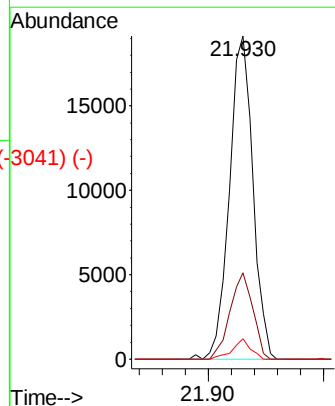
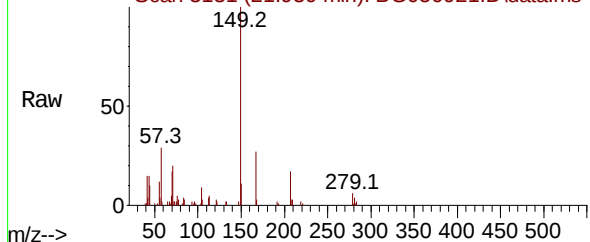
Abundance Scan 3131 (21.933 min): BG056924.D\data.ms (-3131) (-)



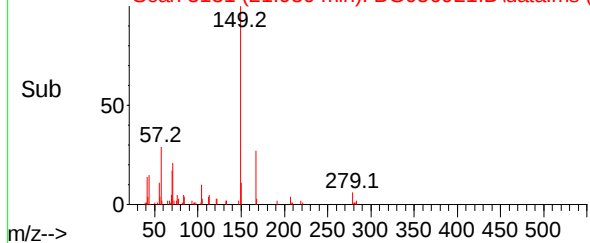
Bis(2-ethylhexyl)phthalate
Concen: 4.977 ng
RT: 21.930 min Scan# 3131
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

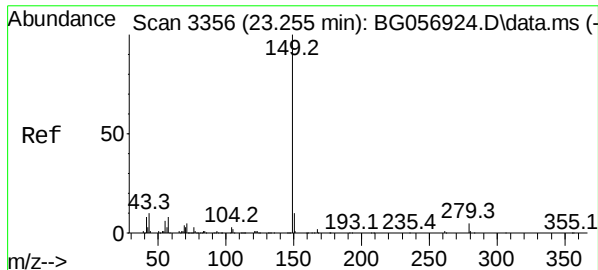
Tgt Ion:	149	Resp:	26990
Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.4	32.2
279	6.4	3.9	5.9#

Abundance Scan 3131 (21.930 min): BG056921.D\data.ms



Abundance Scan 3131 (21.930 min): BG056921.D\data.ms (-3131) (-)

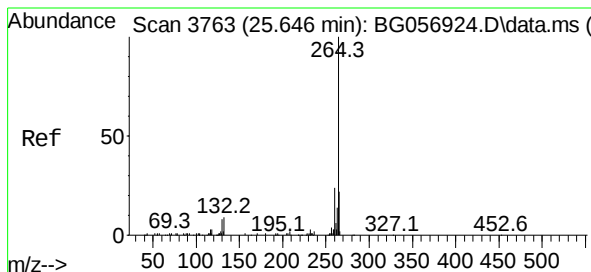
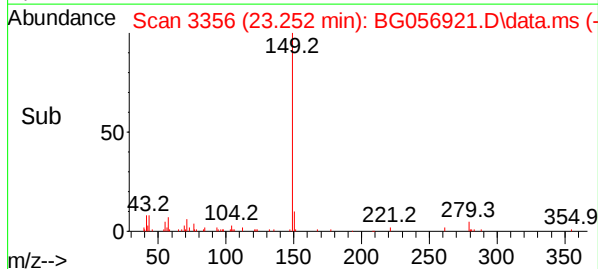
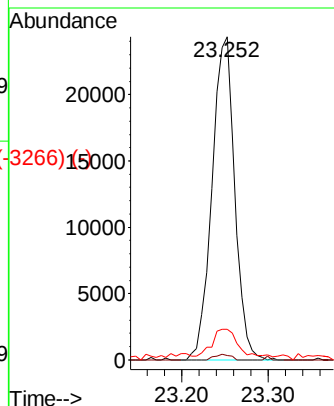
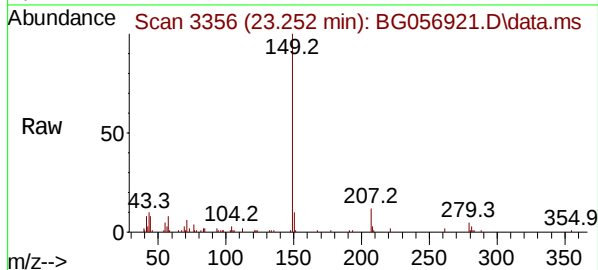




Di-n-octyl phthalate
 Concen: 4.947 ng
 RT: 23.252 min Scan# 3356
 Delta R.T. -0.003 min
 Lab File: BG056921.D
 Acq: 30 Mar 2023 12:40

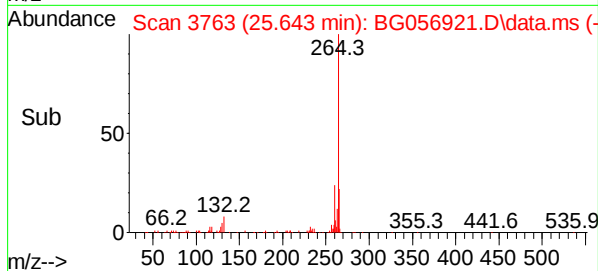
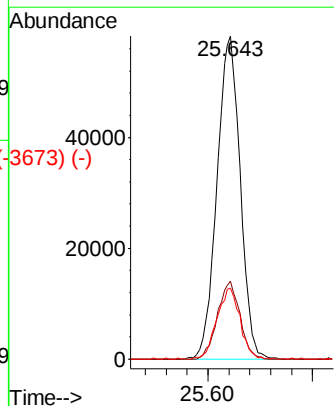
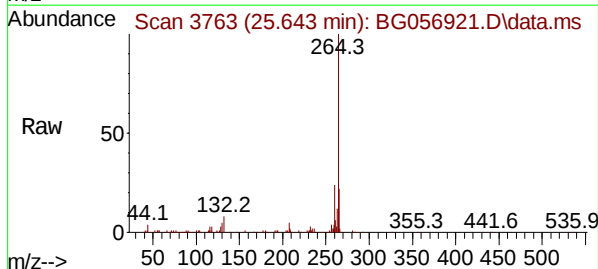
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

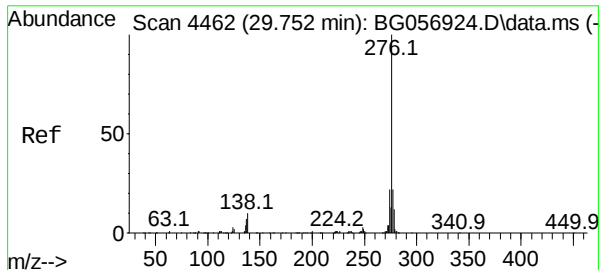
Tgt Ion:	149	Resp:	44593
Ion	Ratio	Lower	Upper
149	100		
167	1.2	1.3	1.9#
43	9.3	7.9	11.9



Perylene-d12
 Concen: 20.000 ng
 RT: 25.643 min Scan# 3763
 Delta R.T. -0.003 min
 Lab File: BG056921.D
 Acq: 30 Mar 2023 12:40

Tgt Ion:	264	Resp:	179362
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.0	28.4
265	21.9	17.8	26.6

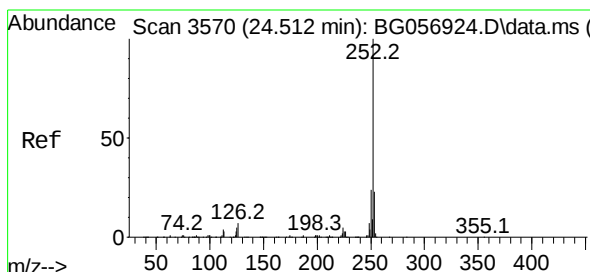
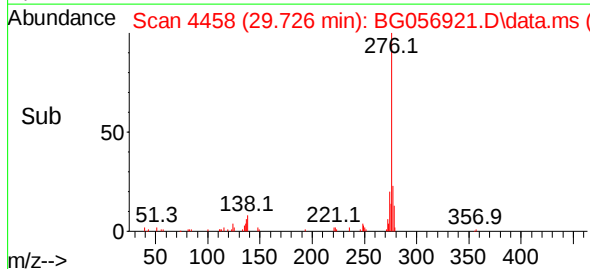
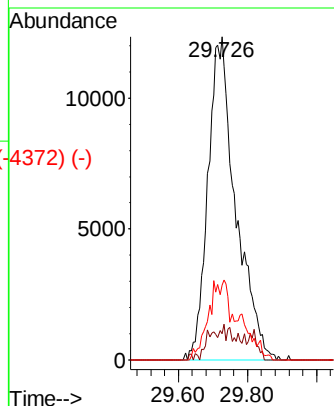
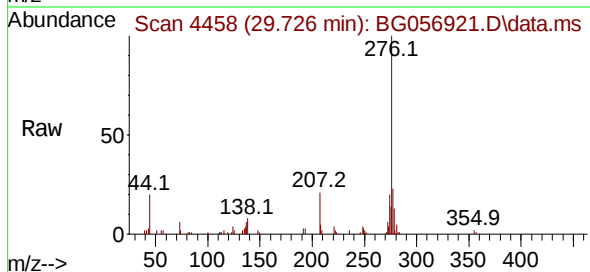




Indeno(1,2,3-cd)pyrene
Concen: 4.890 ng
RT: 29.726 min Scan# 4458
Delta R.T. -0.026 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

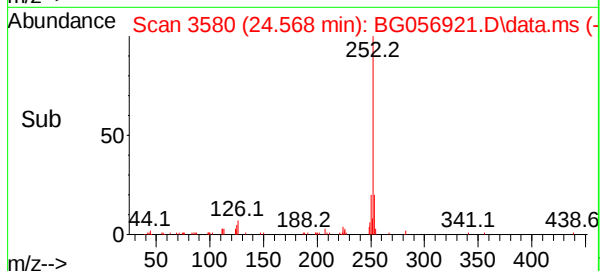
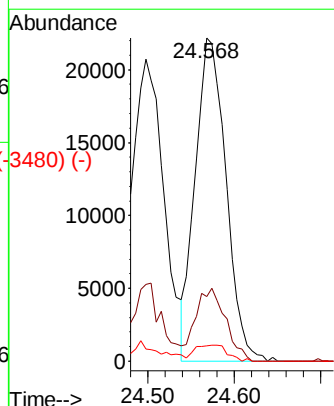
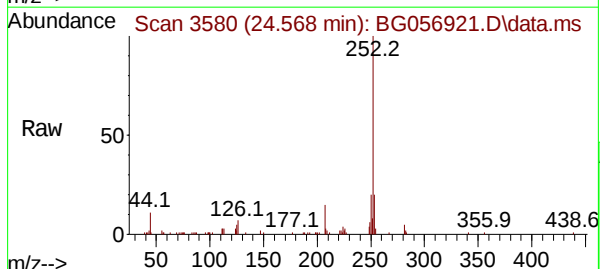
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

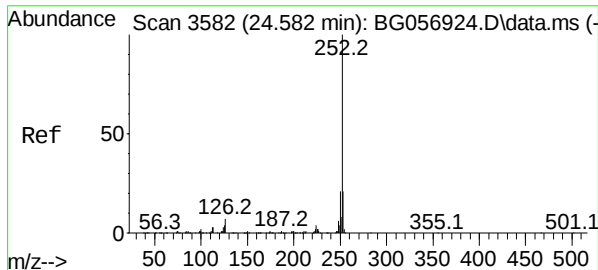
Tgt Ion:276 Resp: 68694
Ion Ratio Lower Upper
276 100
138 0.8 7.7 11.5#
277 0.0 21.0 31.4#



Benzo(b)fluoranthene
Concen: 4.669 ng
RT: 24.568 min Scan# 3580
Delta R.T. 0.056 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Tgt Ion:252 Resp: 54716
Ion Ratio Lower Upper
252 100
253 19.9 18.1 27.1
125 4.6 4.2 6.4

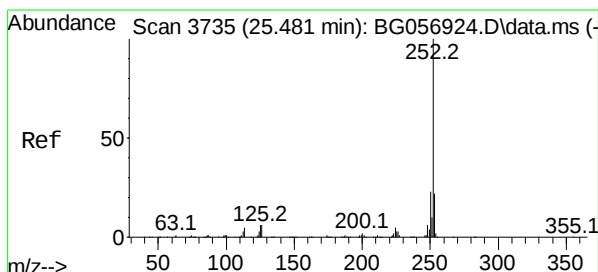
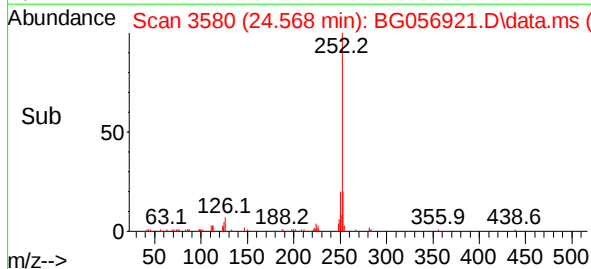
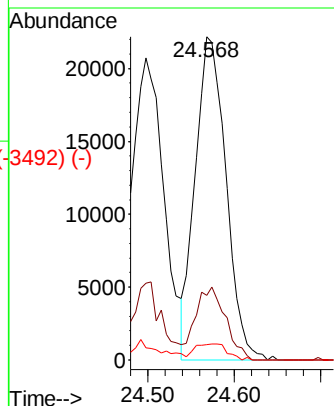
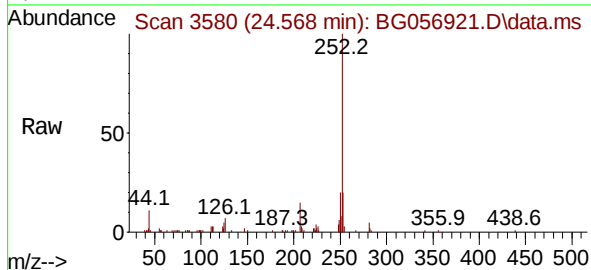




Benzo(k)fluoranthene
 Concen: 4.748 ng
 RT: 24.568 min Scan# 3582
 Delta R.T. -0.014 min
 Lab File: BG056921.D
 Acq: 30 Mar 2023 12:40

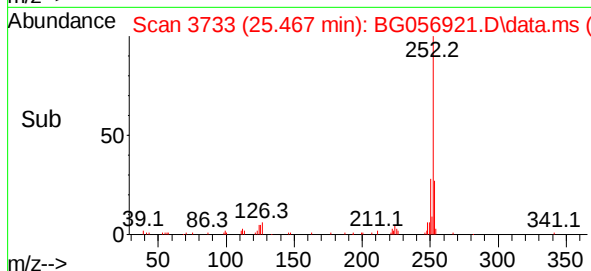
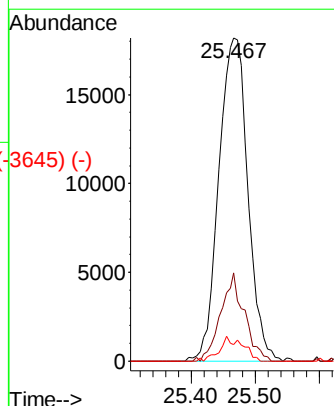
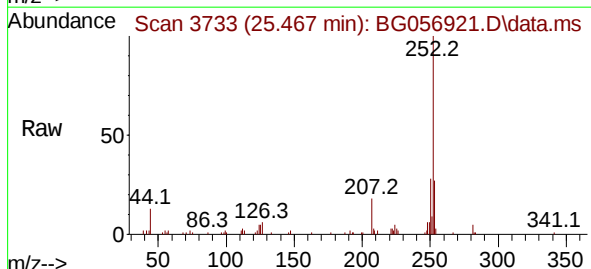
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tgt Ion:	252	Resp:	54716
Ion Ratio	Lower	Upper	
252	100		
253	19.9	17.1	25.7
125	4.6	3.8	5.6

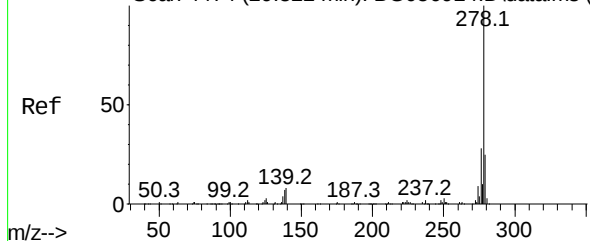


Benzo(a)pyrene
 Concen: 5.076 ng
 RT: 25.467 min Scan# 3733
 Delta R.T. -0.014 min
 Lab File: BG056921.D
 Acq: 30 Mar 2023 12:40

Tgt Ion:	252	Resp:	57174
Ion Ratio	Lower	Upper	
252	100		
253	27.3	17.6	26.4#
125	5.0	4.5	6.7



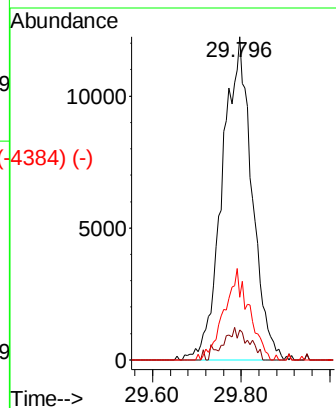
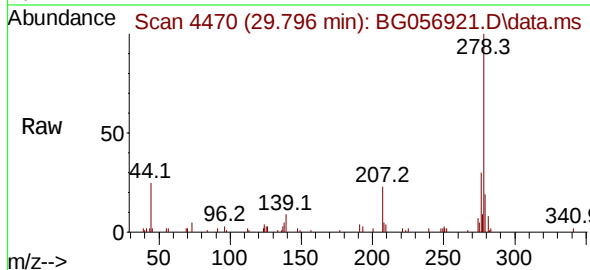
Abundance Scan 4474 (29.822 min): BG056924.D\data.ms (-4493) (-)



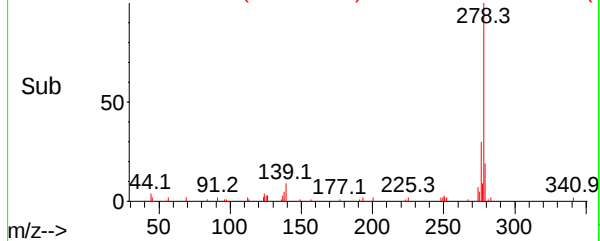
Dibenzo(a,h)anthracene
Concen: 4.874 ng
RT: 29.796 min Scan# 4493
Delta R.T. -0.026 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

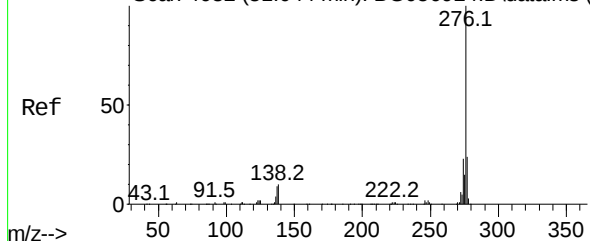
Tgt Ion:	278	Resp:	56704
Ion	Ratio	Lower	Upper
278	100		
139	9.3	6.4	9.6
279	19.4	20.2	30.2#



Abundance Scan 4470 (29.796 min): BG056921.D\data.ms (-4384) (-)

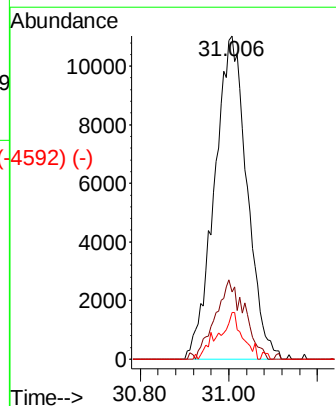
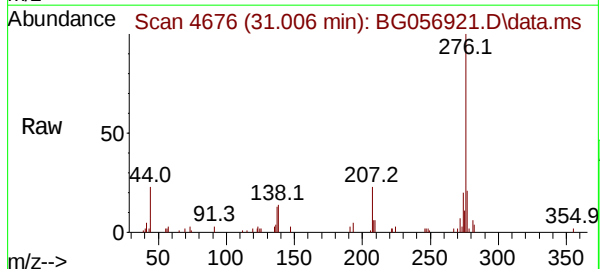


Abundance Scan 4682 (31.044 min): BG056924.D\data.ms (-4692) (-)



Benzo(g,h,i)perylene
Concen: 4.925 ng
RT: 31.006 min Scan# 4676
Delta R.T. -0.038 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Tgt Ion:	276	Resp:	55990
Ion	Ratio	Lower	Upper
276	100		
277	20.9	19.1	28.7
138	14.5	8.2	12.2#



Abundance Scan 4676 (31.006 min): BG056921.D\data.ms (-4592) (-)

