

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033023\
 Data File : BG056923.D
 Acq On : 30 Mar 2023 14:02
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Mar 30 15:50:14 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	8.415	152	20729	20.000	ng	0.00
21) Naphthalene-d8	11.258	136	80445	20.000	ng	0.00
39) Acenaphthene-d10	15.029	164	64853	20.000	ng	0.00
64) Phenanthrene-d10	17.772	188	161141	20.000	ng	0.00
76) Chrysene-d12	22.096	240	155176	20.000	ng	# 0.00
86) Perylene-d12	25.644	264	168969	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.918	112	53104	41.683	ng	0.00
7) Phenol-d6	7.539	99	77928	41.409	ng	0.00
23) Nitrobenzene-d5	9.589	82	81566	51.915	ng	0.00
42) 2,4,6-Tribromophenol	16.509	330	41914	47.205	ng	0.00
45) 2-Fluorobiphenyl	13.655	172	197424	40.763	ng	0.00
79) Terphenyl-d14	20.340	244	380376	40.105	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.727	88	11897	21.300	ng	95
3) Pyridine	4.150	79	37185	21.047	ng	89
4) n-Nitrosodimethylamine	4.056	42	17539	21.298	ng	# 91
6) Aniline	7.721	93	51064	19.524	ng	95
8) 2-Chlorophenol	7.968	128	26392	20.937	ng	97
9) Benzaldehyde	7.533	77	27949	28.083	ng	89
10) Phenol	7.563	94	39411	20.473	ng	97
11) bis(2-Chloroethyl)ether	7.809	93	28862	19.982	ng	94
12) 1,3-Dichlorobenzene	8.303	146	29246	19.474	ng	95
13) 1,4-Dichlorobenzene	8.450	146	29256	19.343	ng	94
14) 1,2-Dichlorobenzene	8.779	146	28694	19.737	ng	87
15) Benzyl Alcohol	8.644	79	33181	19.691	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.937	45	34633	17.860	ng	96
17) 2-Methylphenol	8.843	107	28637	21.168	ng	90
18) Hexachloroethane	9.519	117	10543	22.005	ng	85
19) n-Nitroso-di-n-propyla...	9.213	70	28875	20.495	ng	# 91
20) 3+4-Methylphenols	9.172	107	38504	20.719	ng	96
22) Acetophenone	9.243	105	50037	20.357	ng	# 96
24) Nitrobenzene	9.631	77	42937	26.102	ng	96
25) Isophorone	10.153	82	78134	20.434	ng	97
26) 2-Nitrophenol	10.353	139	15838	24.482	ng	91
27) 2,4-Dimethylphenol	10.394	122	28714	19.423	ng	93
28) bis(2-Chloroethoxy)met...	10.629	93	39314	20.174	ng	# 98
29) 2,4-Dichlorophenol	10.888	162	30473	20.798	ng	99
30) 1,2,4-Trichlorobenzene	11.117	180	33047	18.934	ng	97
31) Naphthalene	11.311	128	90834	20.373	ng	99
32) Benzoic acid	10.488	122	20069	21.063	ng	97
33) 4-Chloroaniline	11.405	127	41243	20.247	ng	97
34) Hexachlorobutadiene	11.587	225	24852	19.925	ng	98
35) Caprolactam	12.145	113	10640	22.578	ng	88
36) 4-Chloro-3-methylphenol	12.491	107	34335	21.250	ng	98
37) 2-Methylnaphthalene	12.885	142	73947	21.006	ng	95
38) 1-Methylnaphthalene	13.102	142	67116	20.432	ng	100
40) 1,2,4,5-Tetrachloroben...	13.243	216	46932	19.467	ng	98
41) Hexachlorocyclopentadiene	13.220	237	23985	18.343	ng	96

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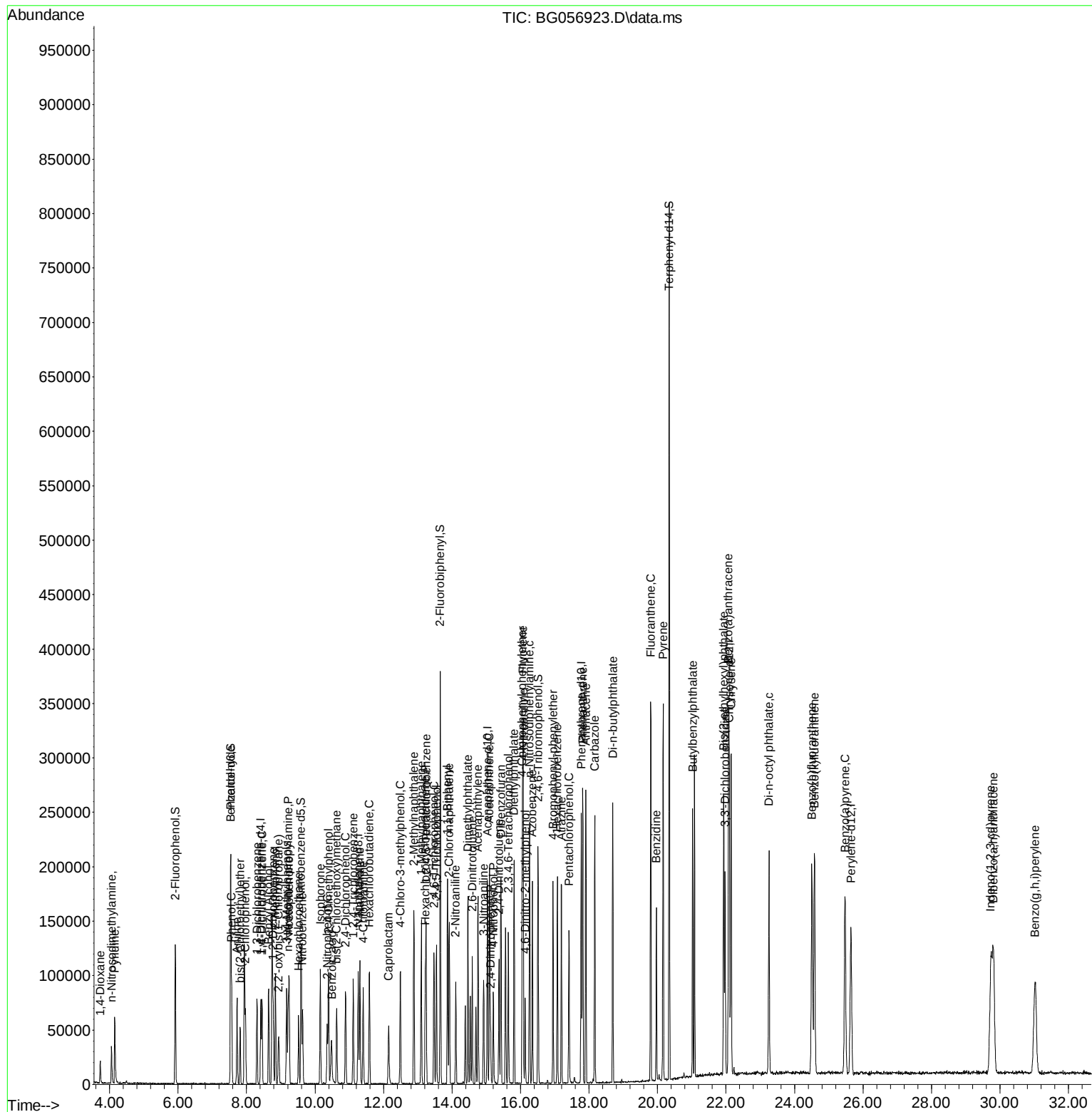
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.472	196	28352	19.383	ng	95
44) 2,4,5-Trichlorophenol	13.543	196	35116	20.031	ng	91
46) 1,1'-Biphenyl	13.866	154	98568	20.064	ng	95
47) 2-Chloronaphthalene	13.919	162	72620	18.680	ng	97
48) 2-Nitroaniline	14.107	65	25980	27.618	ng	96
49) Acenaphthylene	14.759	152	120797	19.123	ng	98
50) Dimethylphthalate	14.465	163	104610	19.512	ng	98
51) 2,6-Dinitrotoluene	14.589	165	23250	24.696	ng	94
52) Acenaphthene	15.094	154	81490	20.914	ng	98
53) 3-Nitroaniline	14.923	138	23386	22.472	ng	97
54) 2,4-Dinitrophenol	15.129	184	12191	19.683	ng	95
55) Dibenzofuran	15.429	168	125039	18.995	ng	97
56) 4-Nitrophenol	15.205	139	17251	21.636	ng	90
57) 2,4-Dinitrotoluene	15.370	165	33480	25.606	ng	# 97
58) Fluorene	16.075	166	102257	19.647	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.646	232	31662	20.607	ng	# 97
60) Diethylphthalate	15.810	149	109459	20.240	ng	98
61) 4-Chlorophenyl-phenyle...	16.051	204	59910	18.841	ng	95
62) 4-Nitroaniline	16.081	138	24407	22.504	ng	# 79
63) Azobenzene	16.345	77	105848	19.557	ng	99
65) 4,6-Dinitro-2-methylph...	16.134	198	20275	24.365	ng	87
66) n-Nitrosodiphenylamine	16.263	169	90319	19.267	ng	94
67) 4-Bromophenyl-phenylether	16.950	248	41243	19.935	ng	95
68) Hexachlorobenzene	17.073	284	40153	19.049	ng	97
69) Atrazine	17.197	200	38745	21.524	ng	96
70) Pentachlorophenol	17.414	266	29179	20.903	ng	93
71) Phenanthrene	17.814	178	171460	19.558	ng	98
72) Anthracene	17.908	178	177482	19.785	ng	99
73) Carbazole	18.166	167	154982	20.042	ng	99
74) Di-n-butylphthalate	18.695	149	182152	21.048	ng	98
75) Fluoranthene	19.799	202	220539	19.065	ng	99
77) Benzidine	19.964	184	90681	24.433	ng	98
78) Pyrene	20.163	202	222611	18.995	ng	96
80) Butylbenzylphthalate	21.027	149	76821	21.829	ng	88
81) Benzo(a)anthracene	22.073	228	223003	19.324	ng	98
82) 3,3'-Dichlorobenzidine	21.973	252	77014	20.570	ng	99
83) Chrysene	22.149	228	208578	19.334	ng	97
84) Bis(2-ethylhexyl)phtha...	21.932	149	109191	20.706	ng	100
85) Di-n-octyl phthalate	23.253	149	187923	21.441	ng	99
87) Indeno(1,2,3-cd)pyrene	29.733	276	258103	19.504	ng	# 97
88) Benzo(b)fluoranthene	24.505	252	222037	20.114	ng	95
89) Benzo(k)fluoranthene	24.581	252	221224	20.379	ng	99
90) Benzo(a)pyrene	25.474	252	215616	20.320	ng	98
91) Dibenzo(a,h)anthracene	29.803	278	214026	19.528	ng	97
92) Benzo(g,h,i)perylene	31.019	276	208522	19.471	ng	99

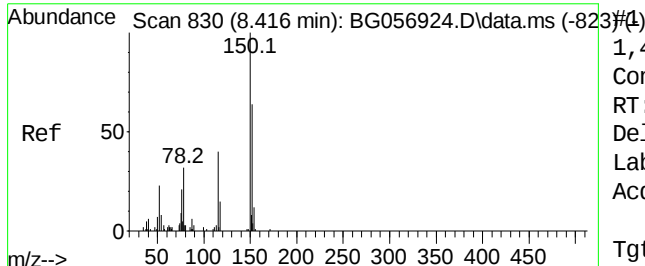
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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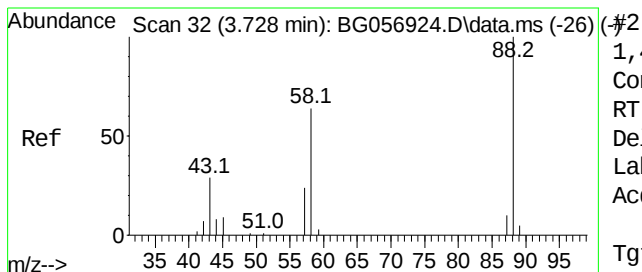
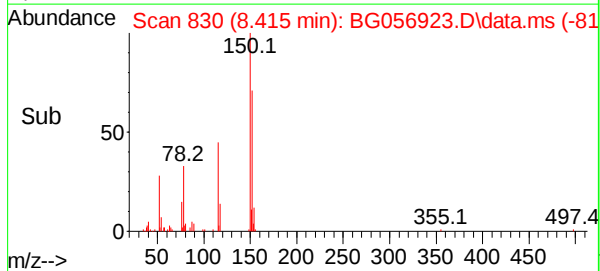
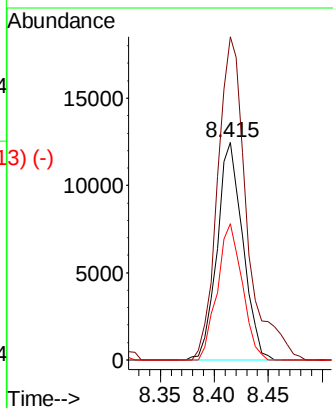
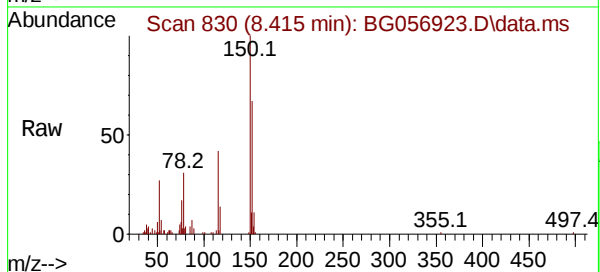




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.415 min Scan# 1
 Delta R.T. -0.001 min
 Lab File: BG056923.D
 Acq: 30 Mar 2023 14:02

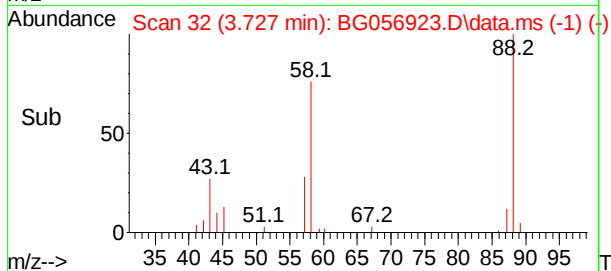
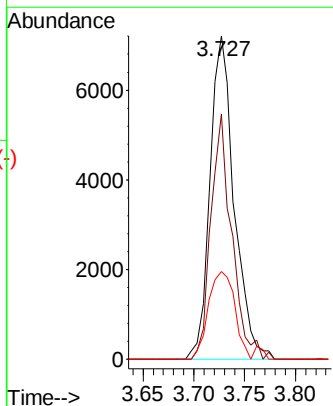
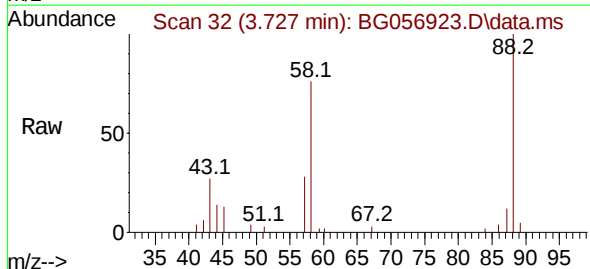
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

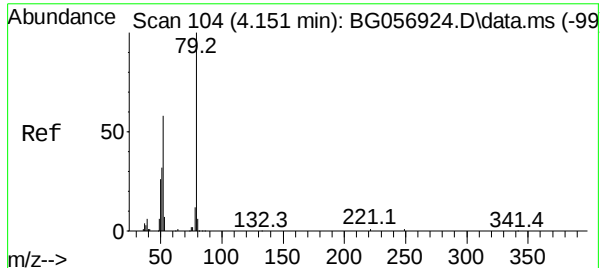
Tgt Ion:152 Resp: 20729
 Ion Ratio Lower Upper
 152 100
 150 148.4 124.1 186.1
 115 62.7 49.1 73.7



1,4-Dioxane
 Concen: 21.300 ng
 RT: 3.727 min Scan# 32
 Delta R.T. -0.001 min
 Lab File: BG056923.D
 Acq: 30 Mar 2023 14:02

Tgt Ion: 88 Resp: 11897
 Ion Ratio Lower Upper
 88 100
 58 65.4 55.9 83.9
 43 29.4 25.7 38.5





Pyridine

Concen: 21.047 ng

RT: 4.150 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

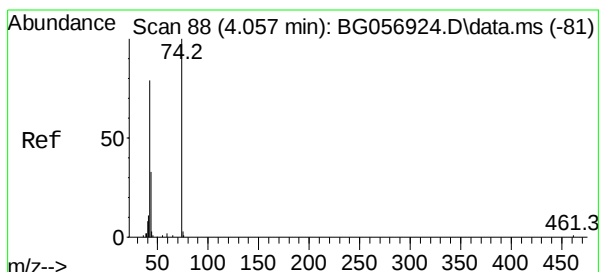
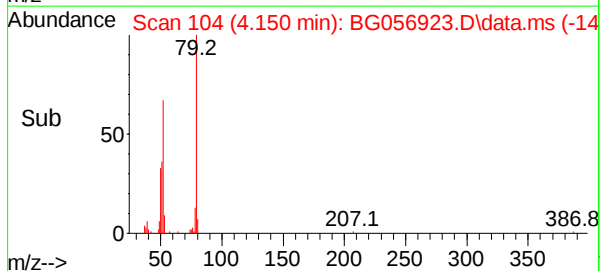
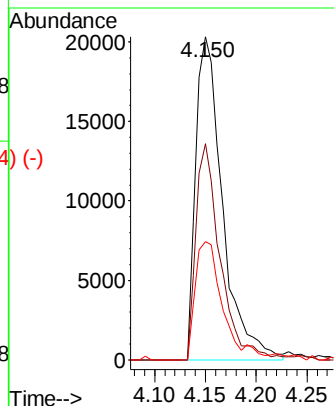
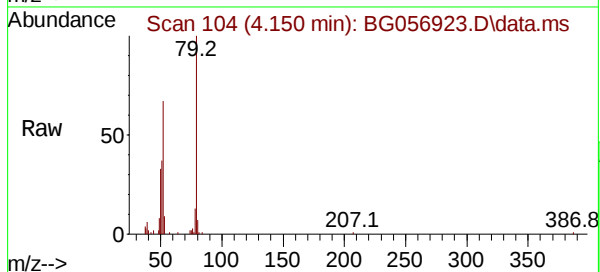
Tgt Ion: 79 Resp: 37185

Ion Ratio Lower Upper

79 100

52 66.9 46.1 69.1

51 36.6 26.1 39.1



n-Nitrosodimethylamine

Concen: 21.298 ng

RT: 4.056 min Scan# 88

Delta R.T. -0.001 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

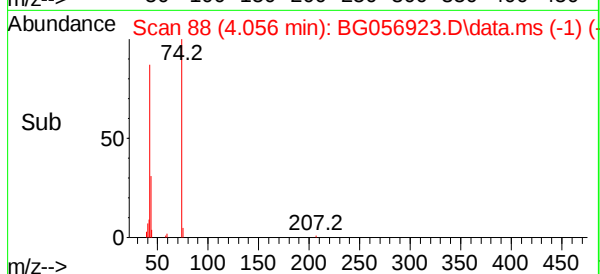
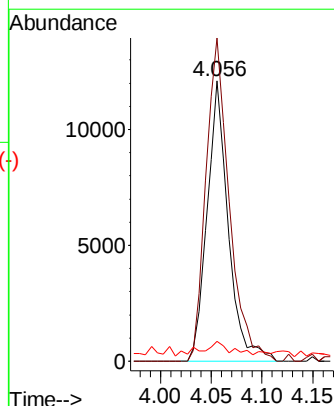
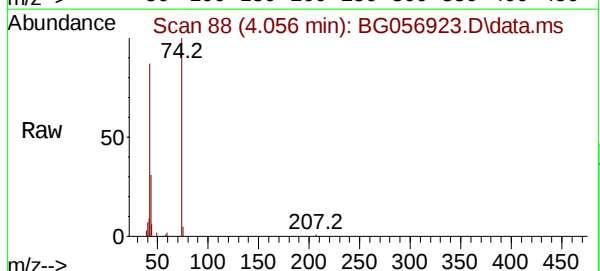
Tgt Ion: 42 Resp: 17539

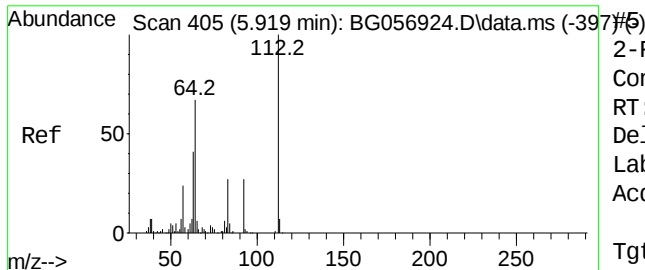
Ion Ratio Lower Upper

42 100

74 115.4 100.6 151.0

44 7.0 4.6 7.0#





2-Fluorophenol

Concen: 41.683 ng

RT: 5.918 min Scan# 405

Delta R.T. -0.001 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

Instrument :

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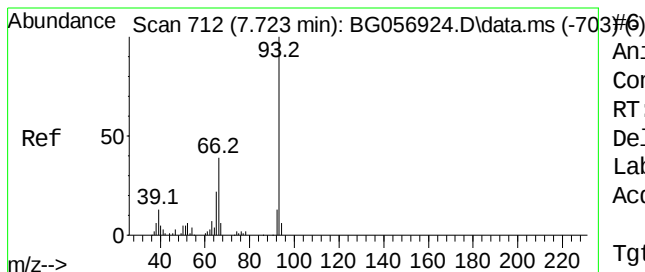
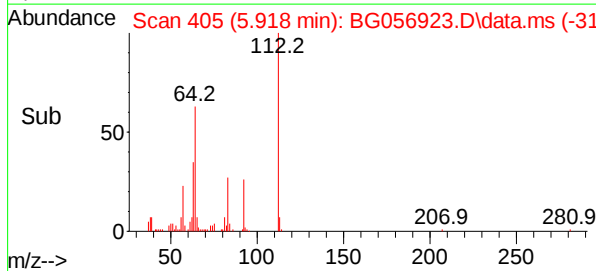
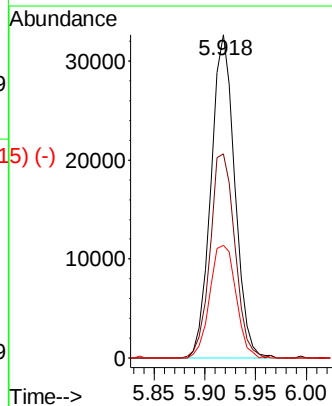
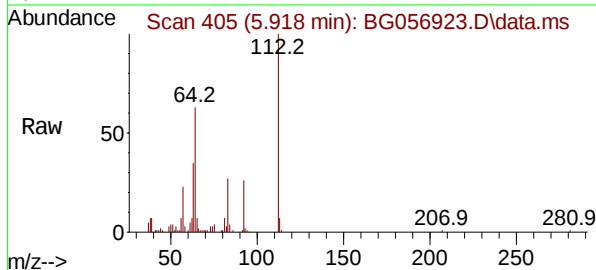
Tgt Ion:112 Resp: 53104

Ion Ratio Lower Upper

112 100

64 63.1 53.2 79.8

63 34.9 32.6 48.8



Aniline

Concen: 19.524 ng

RT: 7.721 min Scan# 712

Delta R.T. -0.001 min

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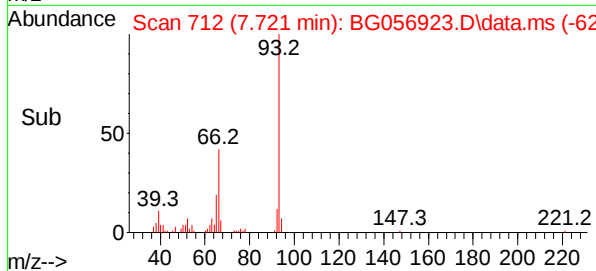
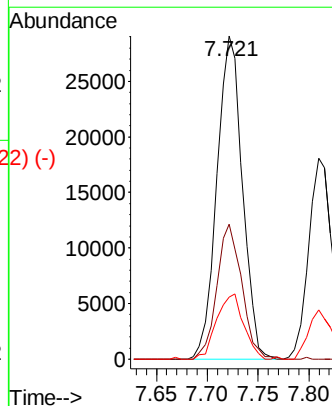
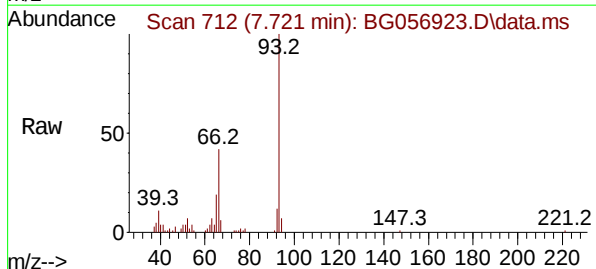
Tgt Ion: 93 Resp: 51064

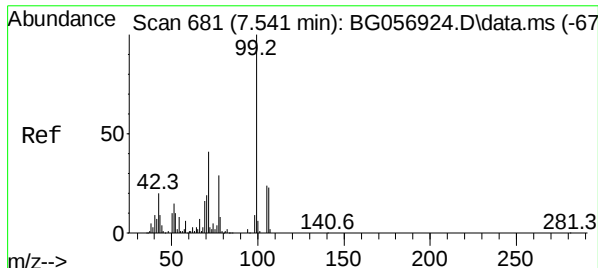
Ion Ratio Lower Upper

93 100

66 41.8 31.4 47.0

65 19.2 17.3 25.9



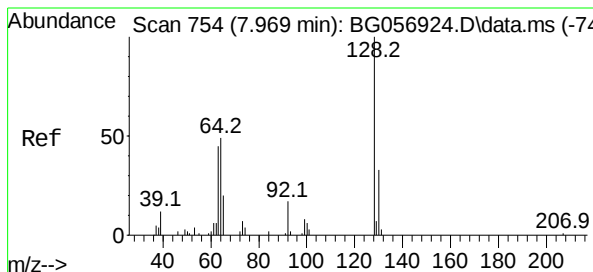
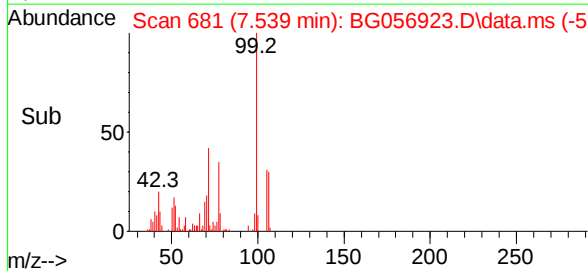
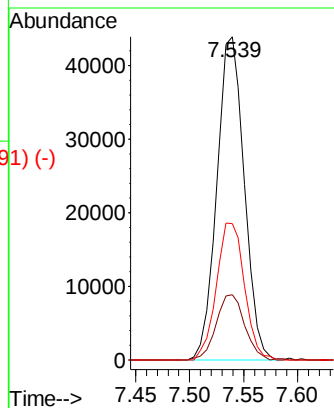
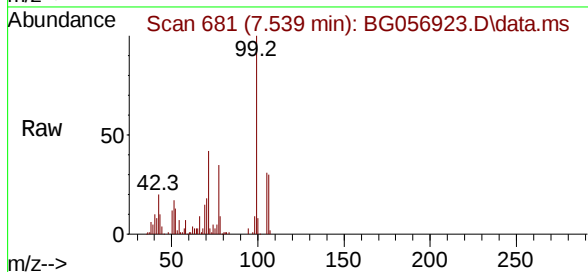


Phenol-d6
 Concen: 41.409 ng
 RT: 7.539 min Scan# 681
 Delta R.T. -0.001 min
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Tgt Ion: 99 Resp: 77928

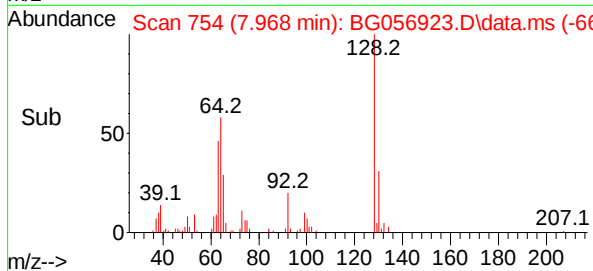
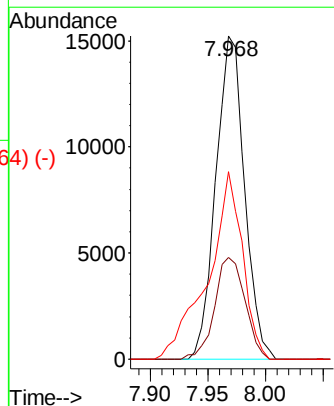
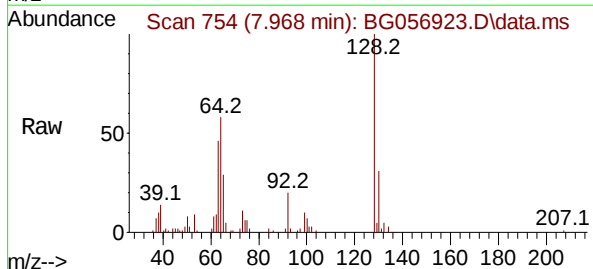
Ion	Ratio	Lower	Upper
99	100		
42	20.1	15.7	23.5
71	42.1	32.5	48.7

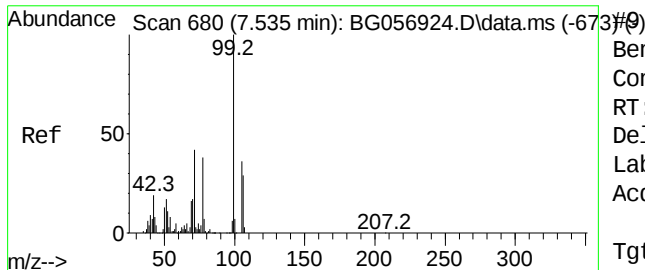


2-Chlorophenol
 Concen: 20.937 ng
 RT: 7.968 min Scan# 754
 Delta R.T. -0.001 min
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Tgt Ion: 128 Resp: 26392

Ion	Ratio	Lower	Upper
128	100		
130	31.5	12.6	52.6
64	58.1	40.6	80.6





Benzaldehyde

Concen: 28.083 ng

RT: 7.533 min Scan#

Delta R.T. -0.001 min

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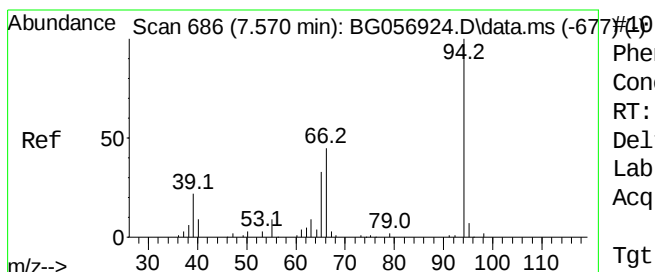
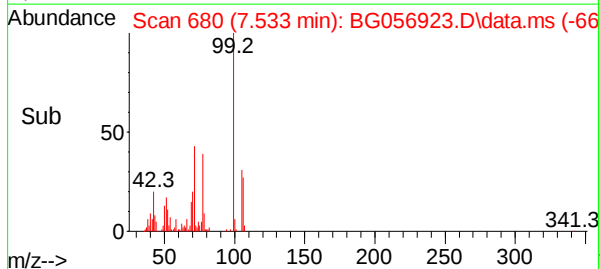
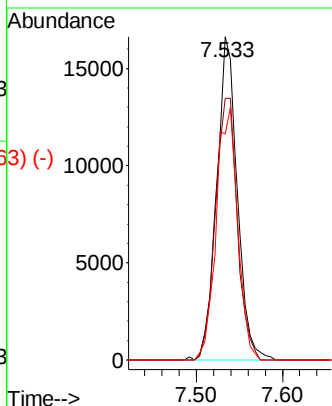
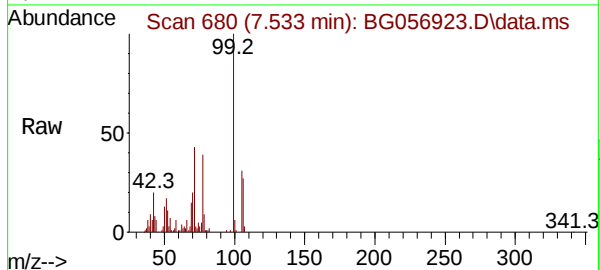
Tgt Ion: 77 Resp: 27949

Ion Ratio Lower Upper

77 100

105 81.0 73.6 113.6

106 69.9 56.7 96.7



Phenol

Concen: 20.473 ng

RT: 7.563 min Scan# 685

Delta R.T. -0.007 min

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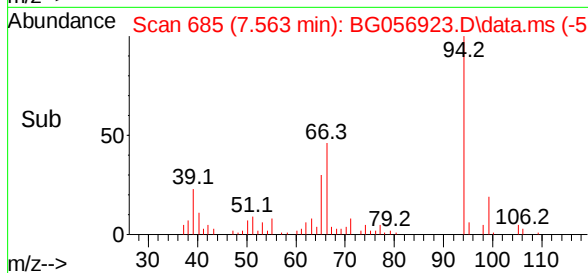
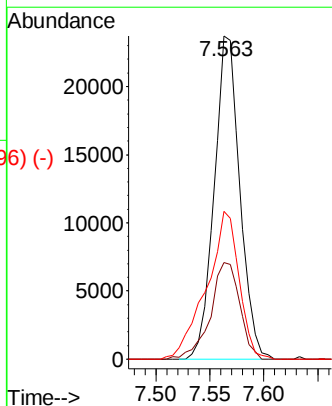
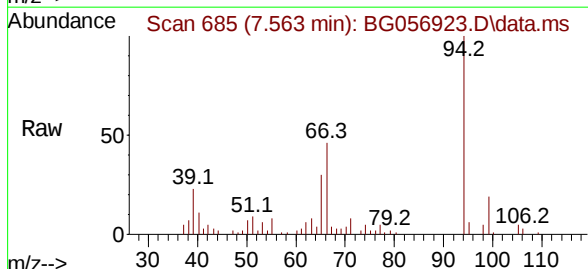
Tgt Ion: 94 Resp: 39411

Ion Ratio Lower Upper

94 100

65 29.8 13.3 53.3

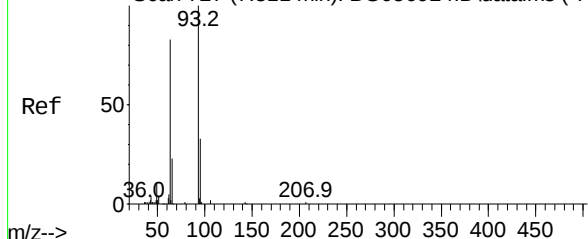
66 45.8 26.7 66.7



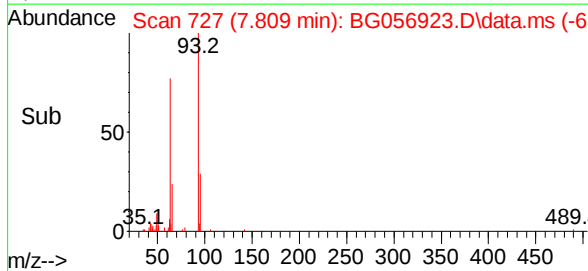
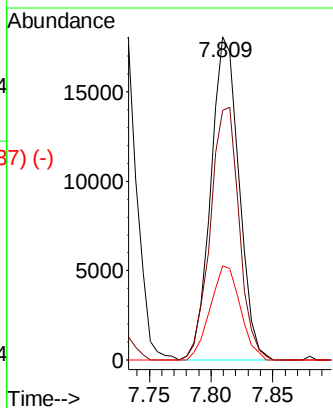
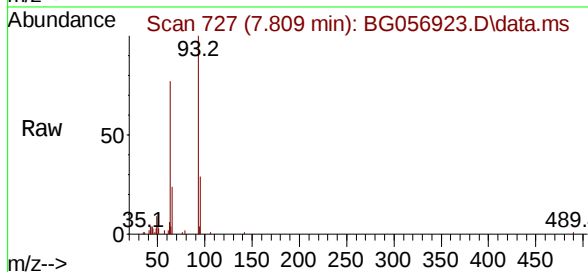
Abundance Scan 727 (7.811 min): BG056924.D\data.ms (-721) #11

bis(2-Chloroethyl)ether
Concen: 19.982 ng
RT: 7.809 min Scan#
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC020



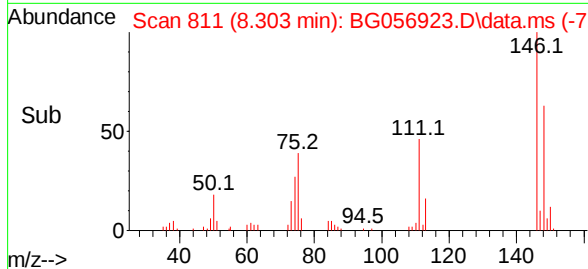
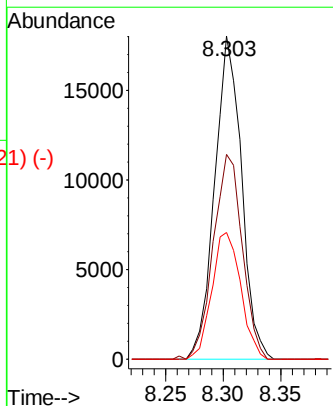
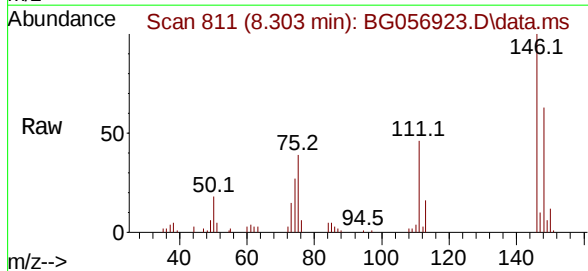
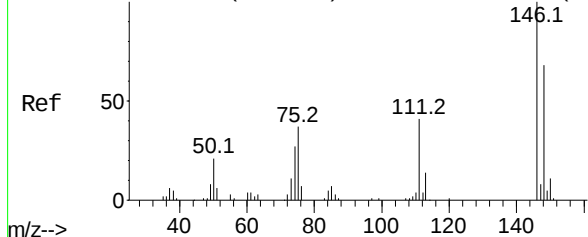
Tgt Ion:	93	Resp:	28862
Ion	Ratio	Lower	Upper
93	100		
63	77.1	62.7	102.7
95	29.1	12.3	52.3

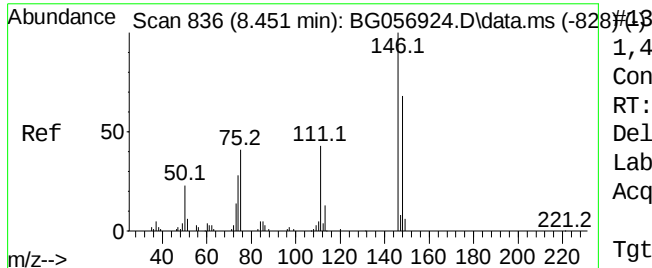


Abundance Scan 811 (8.304 min): BG056924.D\data.ms (-803) #12

1,3-Dichlorobenzene
Concen: 19.474 ng
RT: 8.303 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Tgt Ion:	146	Resp:	29246
Ion	Ratio	Lower	Upper
146	100		
148	63.3	54.2	81.4
75	39.2	29.8	44.8





1,4-Dichlorobenzene

Concen: 19.343 ng

RT: 8.450 min Scan# 836

Delta R.T. -0.001 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

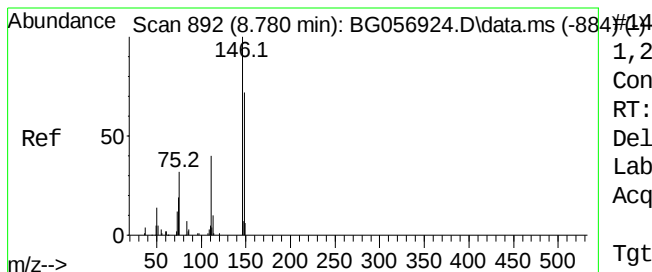
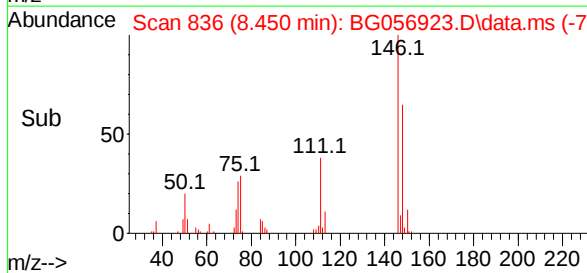
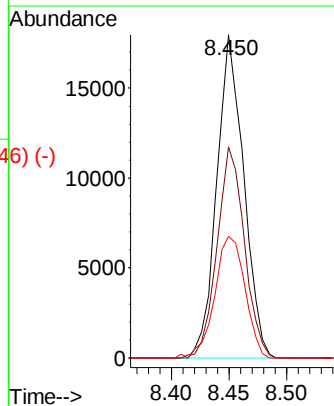
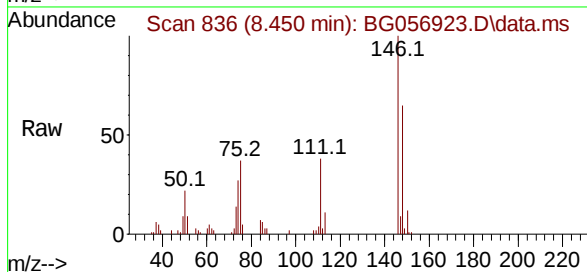
Tgt Ion:146 Resp: 29256

Ion Ratio Lower Upper

146 100

148 65.4 54.8 82.2

111 37.7 34.6 52.0



1,2-Dichlorobenzene

Concen: 19.737 ng

RT: 8.779 min Scan# 892

Delta R.T. -0.001 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

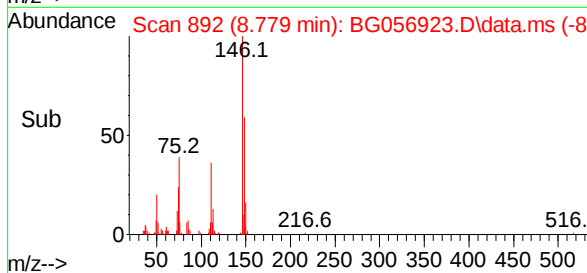
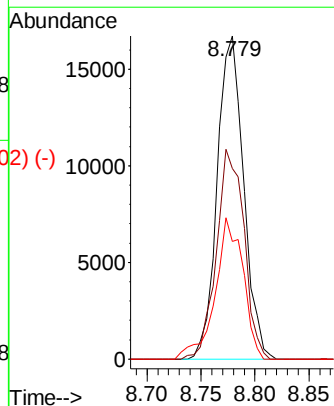
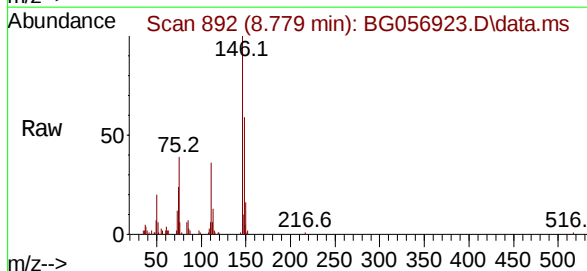
Tgt Ion:146 Resp: 28694

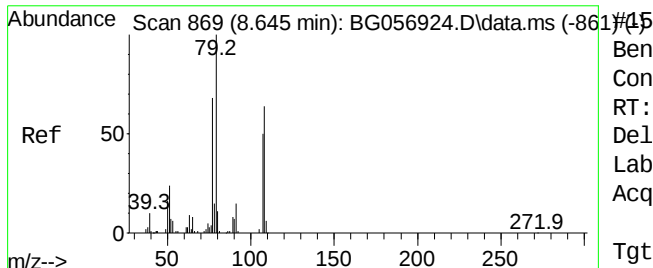
Ion Ratio Lower Upper

146 100

148 58.9 57.4 86.0

111 36.4 33.2 49.8

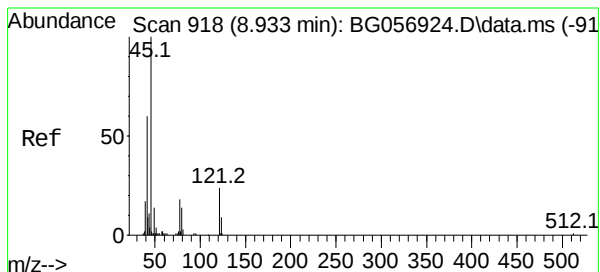
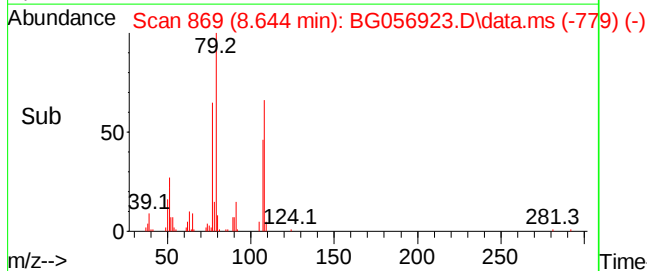
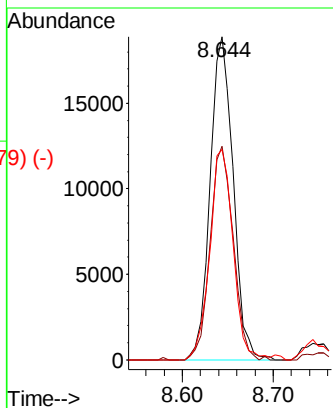
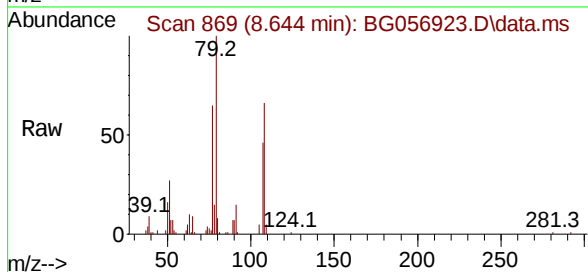




Benzyl Alcohol
 Concen: 19.691 ng
 RT: 8.644 min Scan# 869
 Delta R.T. -0.001 min
 Lab File: BG056923.D
 Acq: 30 Mar 2023 14:02

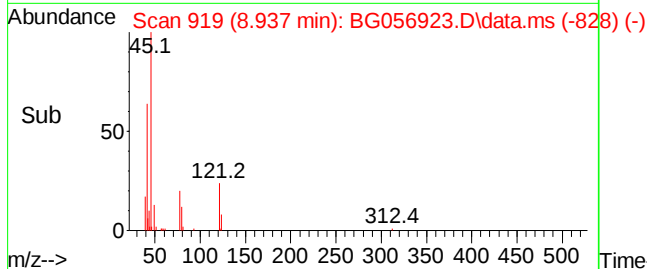
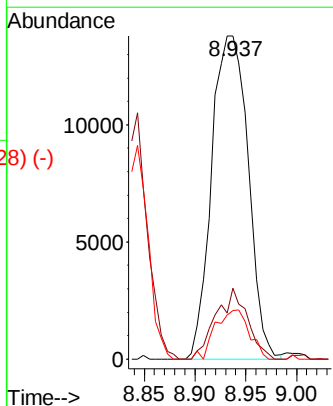
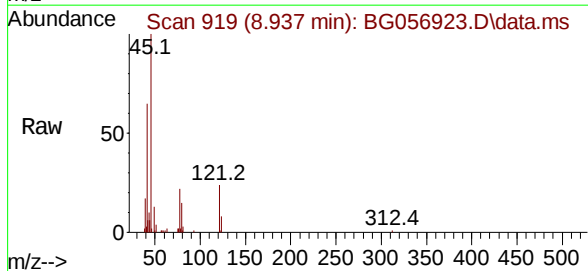
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

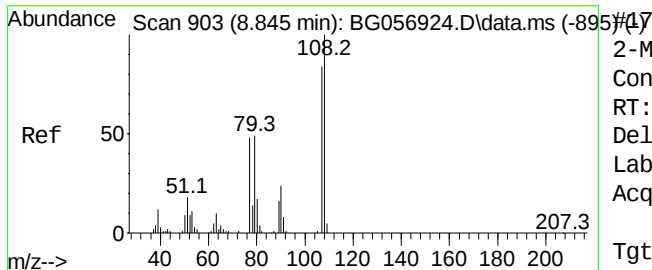
Tgt Ion:	79	Resp:	33181
Ion	Ratio	Lower	Upper
79	100		
108	66.1	51.2	76.8
77	65.2	54.4	81.6



2,2'-oxybis(1-Chloropropane)
 Concen: 17.860 ng
 RT: 8.937 min Scan# 919
 Delta R.T. 0.004 min
 Lab File: BG056923.D
 Acq: 30 Mar 2023 14:02

Tgt Ion:	45	Resp:	34633
Ion	Ratio	Lower	Upper
45	100		
77	21.9	0.0	38.7
79	15.0	0.0	35.1





2-Methylphenol

Concen: 21.168 ng

RT: 8.843 min Scan#

Delta R.T. -0.001 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:107 Resp: 28637

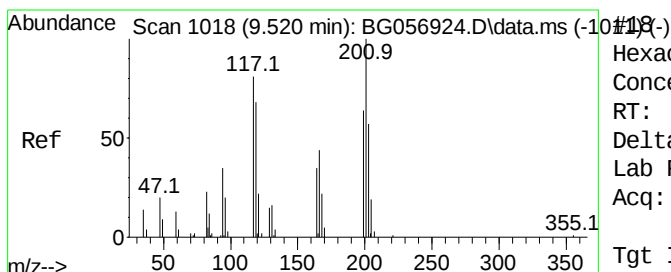
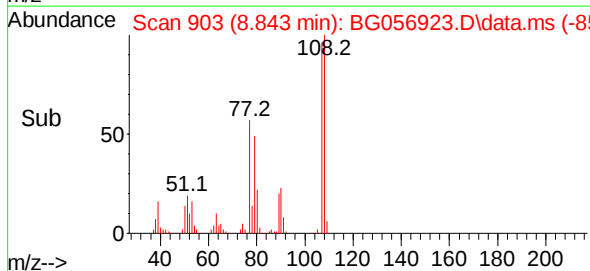
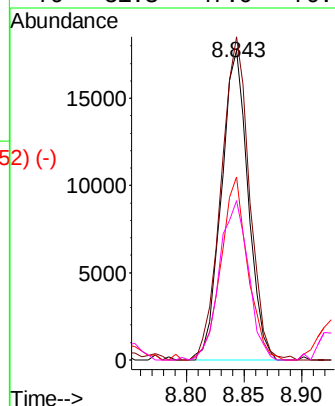
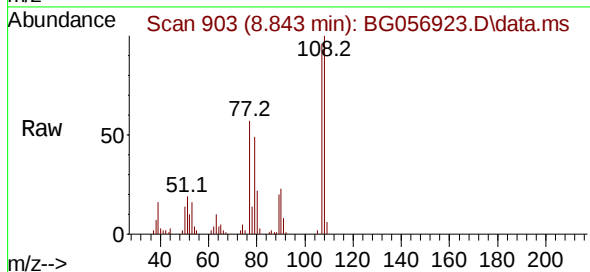
Ion Ratio Lower Upper

107 100

108 104.2 96.0 144.0

77 59.1 45.6 68.4

79 51.3 47.0 70.4



Hexachloroethane

Concen: 22.005 ng

RT: 9.519 min Scan# 1018

Delta R.T. -0.001 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

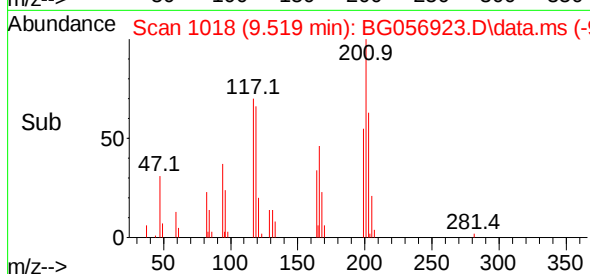
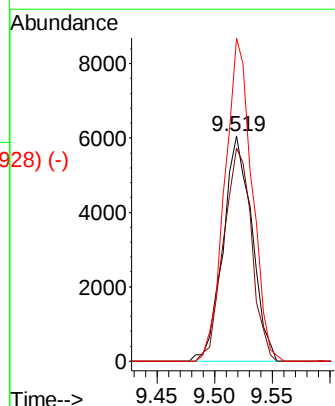
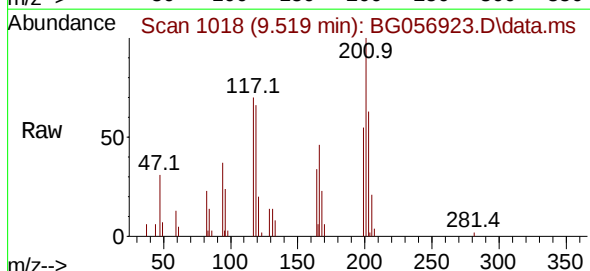
Tgt Ion:117 Resp: 10543

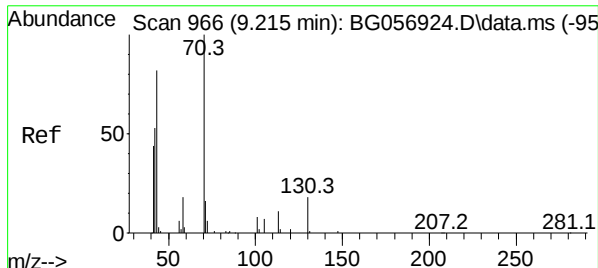
Ion Ratio Lower Upper

117 100

119 94.5 67.0 100.6

201 143.4 98.7 148.1

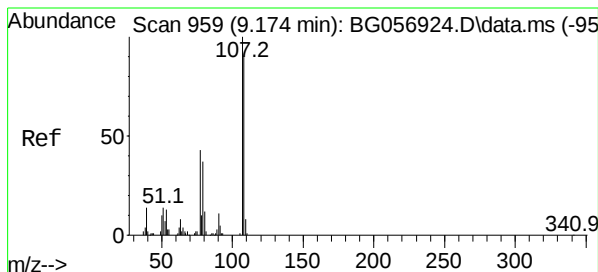
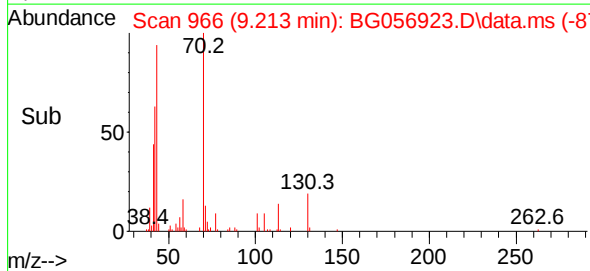
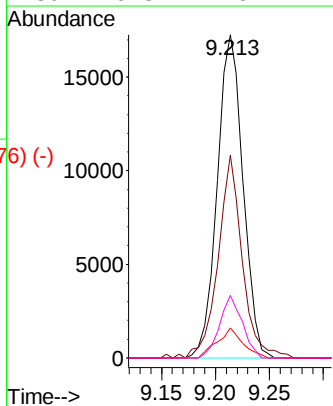
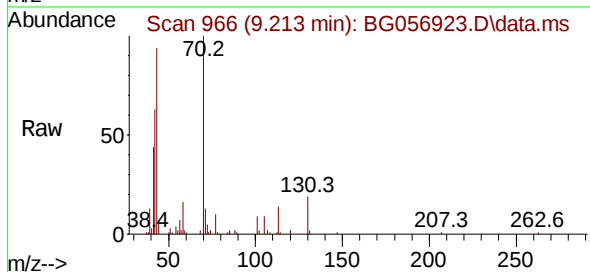




n-Nitroso-di-n-propylamine
 Concen: 20.495 ng
 RT: 9.213 min Scan# 966
 Delta R.T. -0.001 min
 Lab File: BG056923.D
 Acq: 30 Mar 2023 14:02

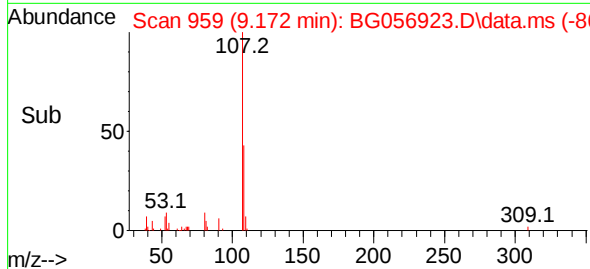
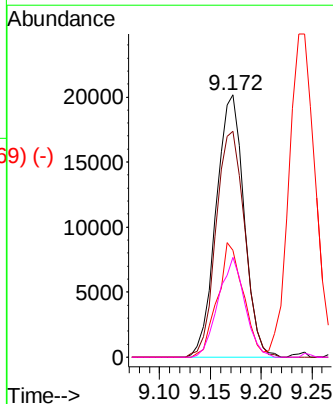
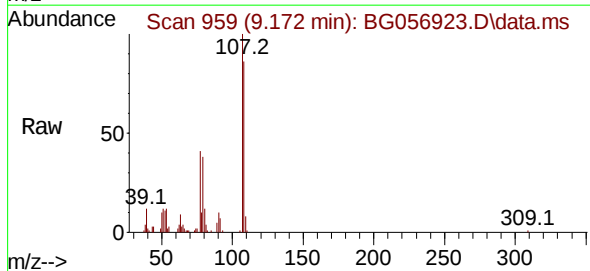
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion:	70	Resp:	28875
Ion	Ratio	Lower	Upper
70	100		
42	62.7	43.4	65.0
101	9.4	6.2	9.2#
130	19.3	14.6	22.0



3+4-Methylphenols
 Concen: 20.719 ng
 RT: 9.172 min Scan# 959
 Delta R.T. -0.001 min
 Lab File: BG056923.D
 Acq: 30 Mar 2023 14:02

Tgt Ion:	107	Resp:	38504
Ion	Ratio	Lower	Upper
107	100		
108	86.1	69.9	109.9
77	40.7	22.7	62.7
79	38.1	16.5	56.5



Abundance Scan 1314 (11.259 min): BG056924.D\data.ms (-1325) (-)

Naphthalene-d8

Concen: 20.000 ng

RT: 11.258 min Scan# 1314

Delta R.T. -0.001 min

Lab File: BG056923.D

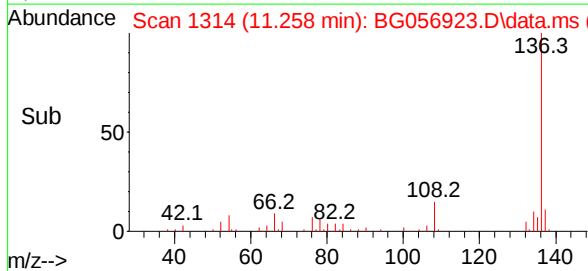
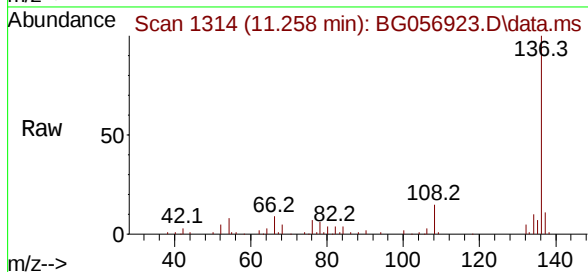
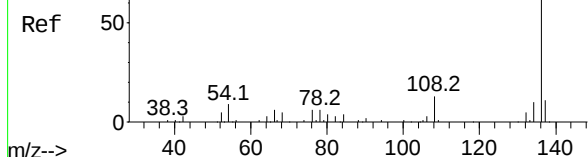
Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:136 Resp: 80445

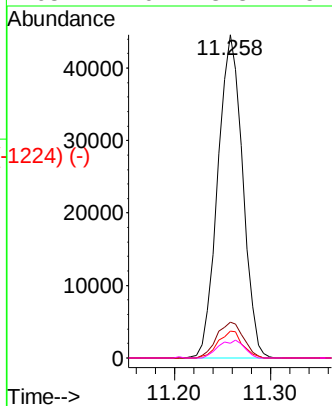
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 8.3 6.9 10.3

68 4.6 3.8 5.6



Abundance Scan 971 (9.244 min): BG056924.D\data.ms (-964) (-)

Acetophenone

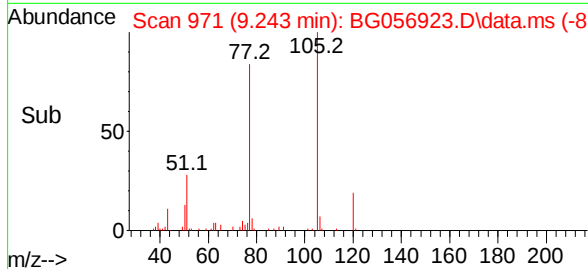
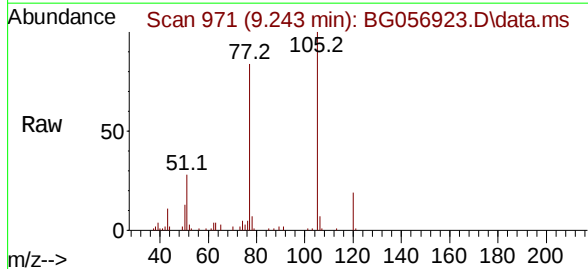
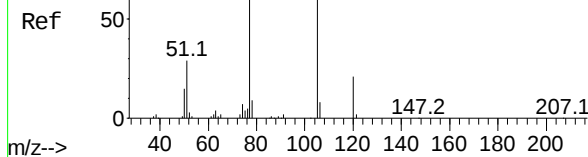
Concen: 20.357 ng

RT: 9.243 min Scan# 971

Delta R.T. -0.001 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02



Tgt Ion:105 Resp: 50037

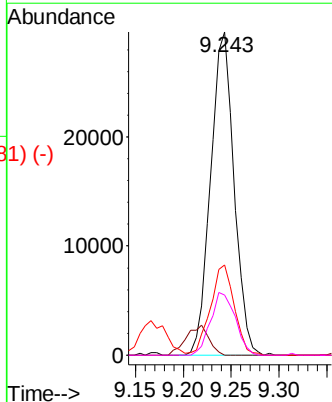
Ion Ratio Lower Upper

105 100

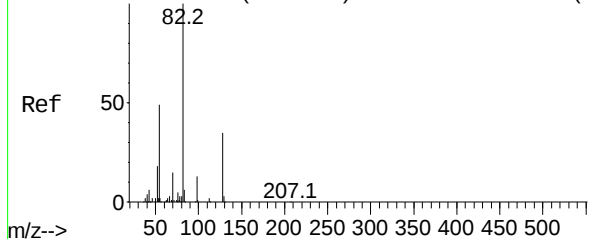
71 0.0 0.7 1.1#

51 27.8 23.8 35.8

120 18.5 17.0 25.4



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



Nitrobenzene-d5

Concen: 51.915 ng

RT: 9.589 min Scan#

Delta R.T. -0.007 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 81566

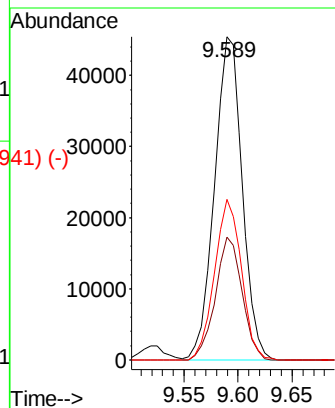
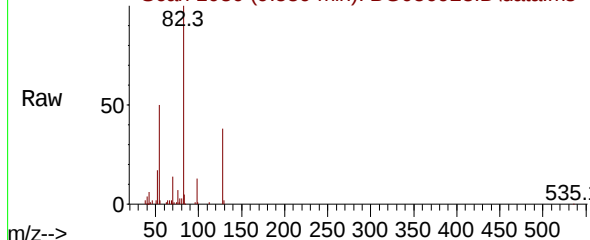
Ion Ratio Lower Upper

82 100

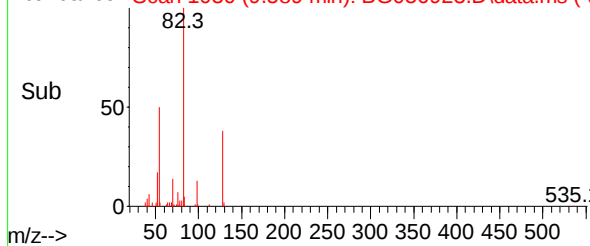
128 38.1 27.9 41.9

54 49.8 39.4 59.2

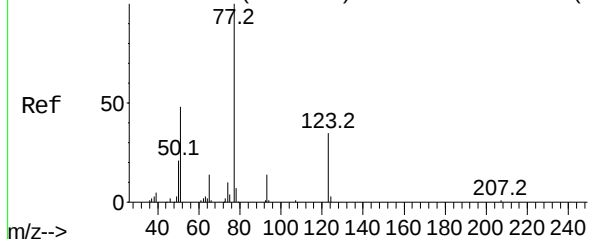
Abundance Scan 1030 (9.589 min): BG056923.D\data.ms



Abundance Scan 1030 (9.589 min): BG056923.D\data.ms (-941) (-)



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



Nitrobenzene

Concen: 26.102 ng

RT: 9.631 min Scan# 1037

Delta R.T. -0.007 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

Tgt Ion: 77 Resp: 42937

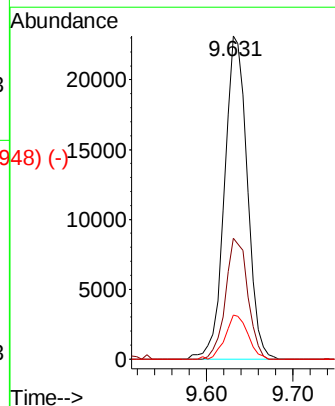
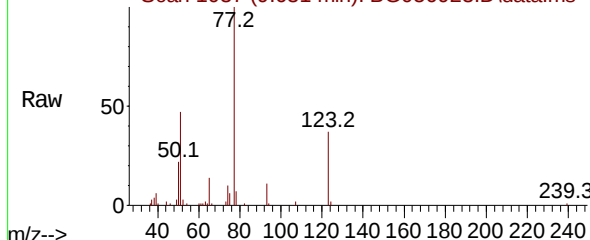
Ion Ratio Lower Upper

77 100

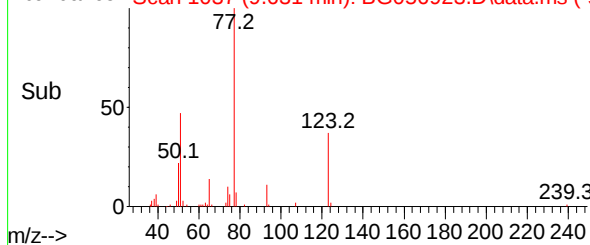
123 37.4 27.6 41.4

65 13.7 11.5 17.3

Abundance Scan 1037 (9.631 min): BG056923.D\data.ms



Abundance Scan 1037 (9.631 min): BG056923.D\data.ms (-948) (-)



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

Isophorone

Concen: 20.434 ng

RT: 10.153 min Scan# 1126

Delta R.T. -0.001 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 78134

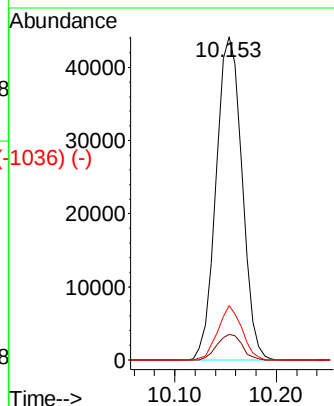
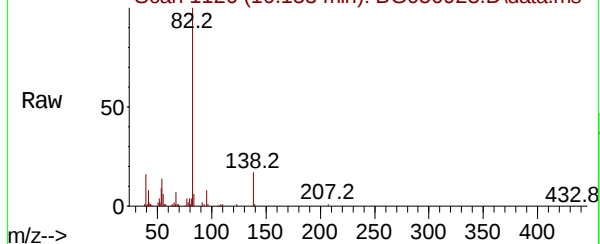
Ion Ratio Lower Upper

82 100

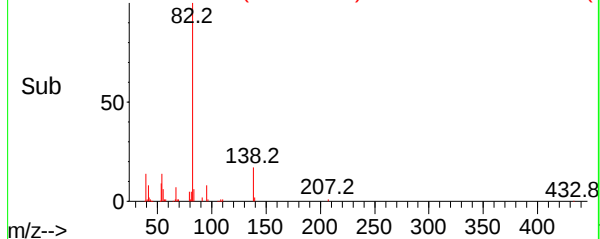
95 7.9 6.3 9.5

138 16.9 11.8 17.8

Abundance Scan 1126 (10.153 min): BG056923.D\data.ms



Abundance Scan 1126 (10.153 min): BG056923.D\data.ms (-1036) (-)



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

2-Nitrophenol

Concen: 24.482 ng

RT: 10.353 min Scan# 1160

Delta R.T. -0.001 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

Tgt Ion:139 Resp: 15838

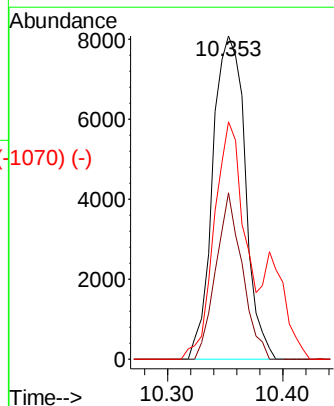
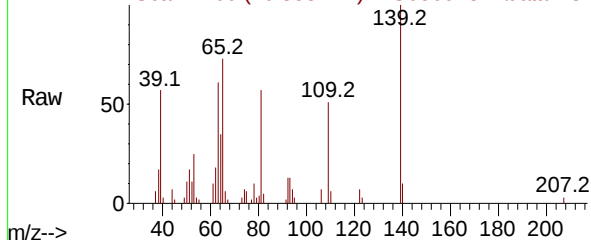
Ion Ratio Lower Upper

139 100

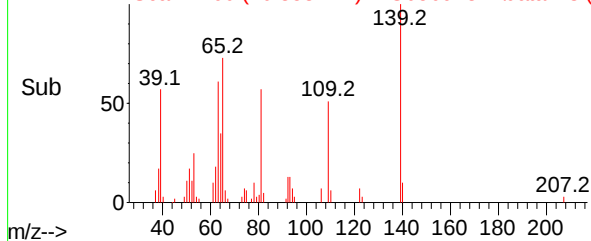
109 51.5 38.2 57.4

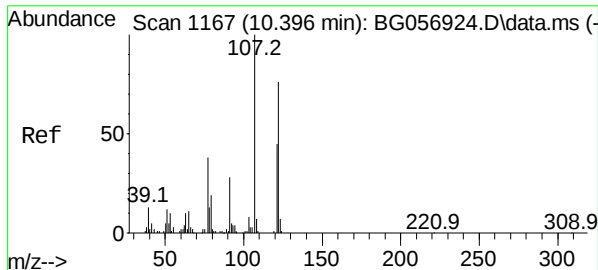
65 73.4 51.8 77.8

Abundance Scan 1160 (10.353 min): BG056923.D\data.ms



Abundance Scan 1160 (10.353 min): BG056923.D\data.ms (-1070) (-)

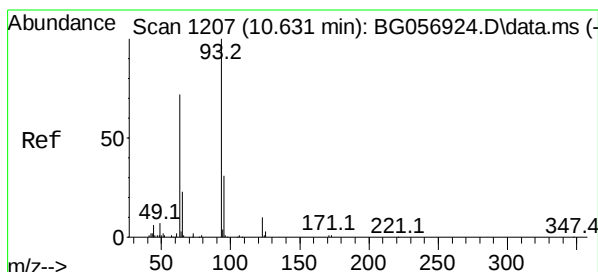
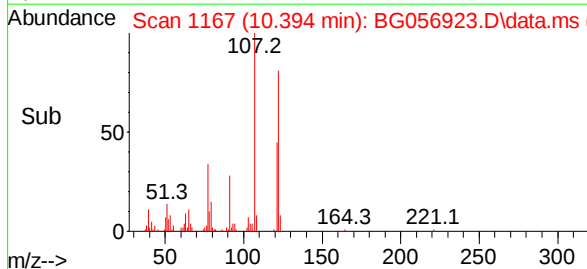
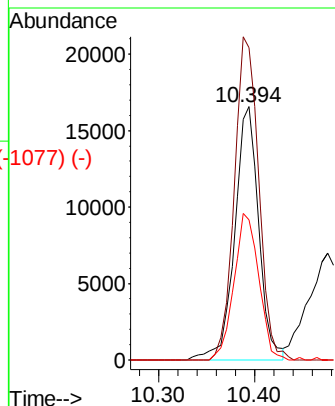
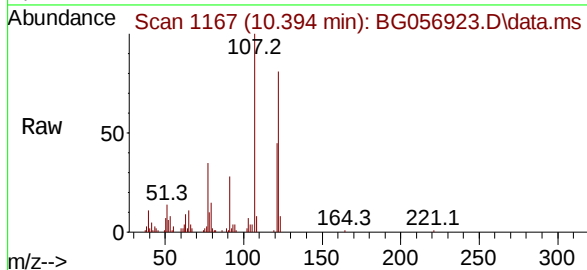




2,4-Dimethylphenol
Concen: 19.423 ng
RT: 10.394 min Scan# 1167
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

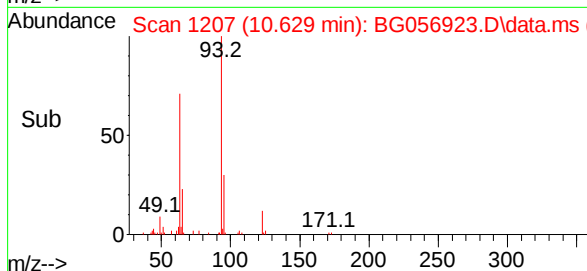
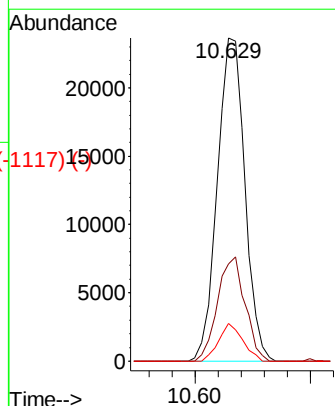
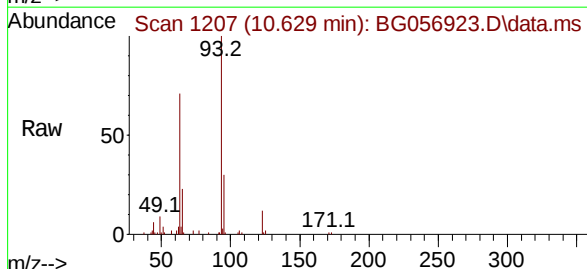
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:	122	Resp:	28714
Ion	Ratio	Lower	Upper
122	100		
107	123.4	105.7	158.5
121	55.4	48.0	72.0



bis(2-Chloroethoxy)methane
Concen: 20.174 ng
RT: 10.629 min Scan# 1207
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Tgt Ion:	93	Resp:	39314
Ion	Ratio	Lower	Upper
93	100		
95	30.1	24.6	37.0
123	11.7	7.8	11.6#



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

2,4-Dichlorophenol

Concen: 20.798 ng

RT: 10.888 min Scan# 1251

Delta R.T. -0.001 min

Lab File: BG056923.D

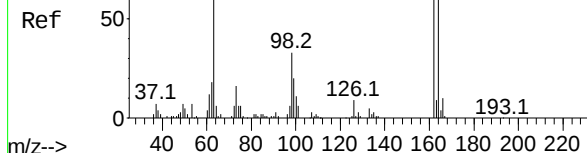
Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



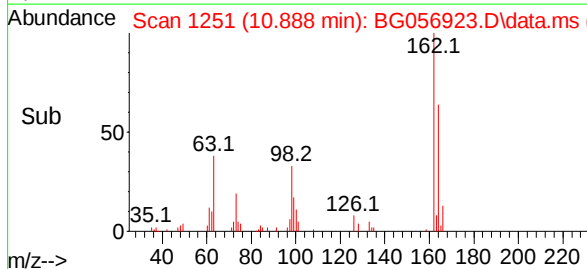
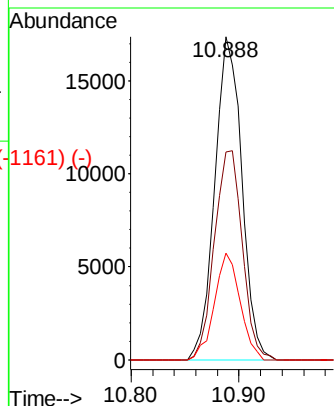
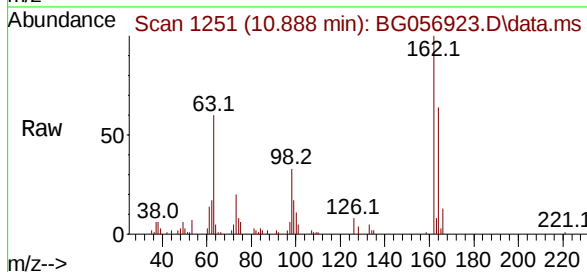
Tgt Ion:162 Resp: 30473

Ion Ratio Lower Upper

162 100

164 64.3 43.4 83.4

98 33.0 12.5 52.5



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

1,2,4-Trichlorobenzene

Concen: 18.934 ng

RT: 11.117 min Scan# 1290

Delta R.T. -0.001 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

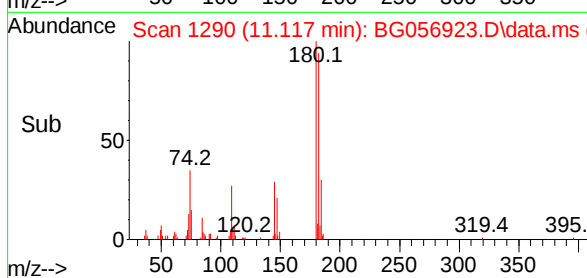
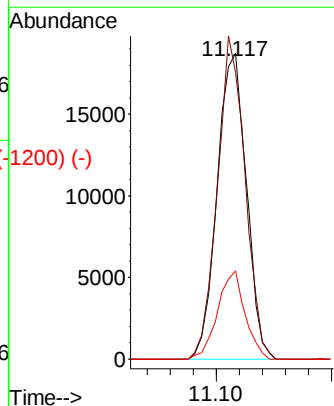
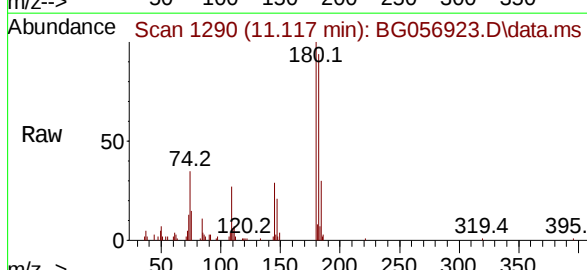
Tgt Ion:180 Resp: 33047

Ion Ratio Lower Upper

180 100

182 93.8 77.1 115.7

145 28.8 21.3 31.9



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

Naphthalene

Concen: 20.373 ng

RT: 11.311 min Scan# 1183

Delta R.T. -0.001 min

Lab File: BG056923.D

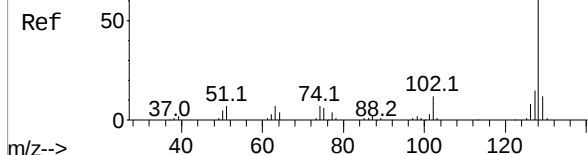
Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



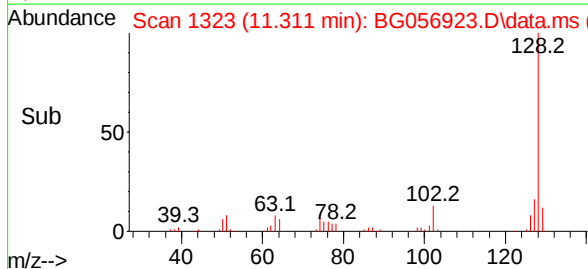
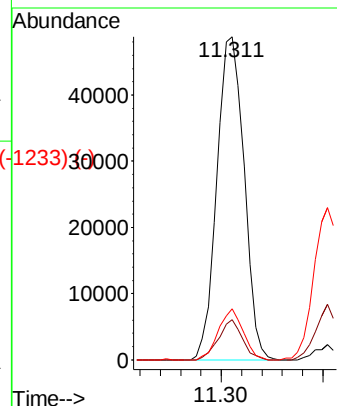
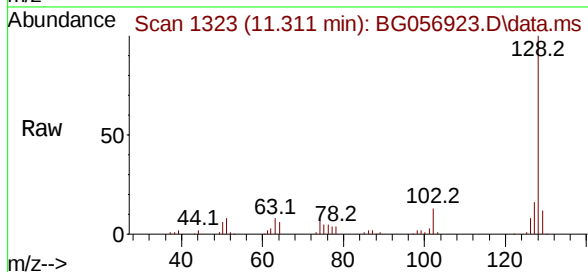
Tgt Ion:128 Resp: 90834

Ion Ratio Lower Upper

128 100

129 12.4 9.4 14.2

127 15.8 12.2 18.4



Abundance Scan 1187 (10.513 min): BG056924.D\data.ms (-1183)

Benzoic acid

Concen: 21.063 ng

RT: 10.488 min Scan# 1183

Delta R.T. -0.025 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

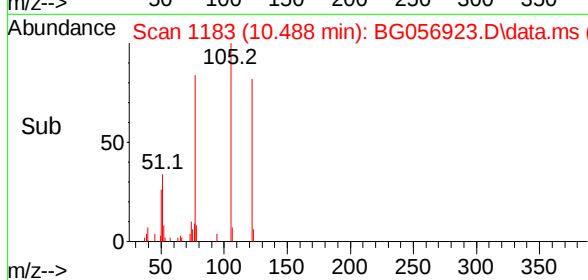
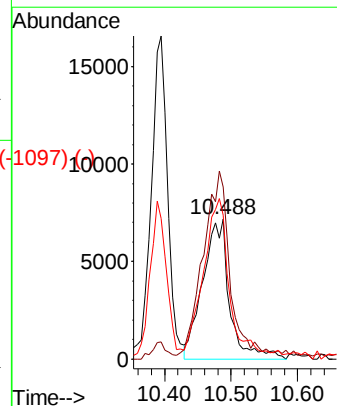
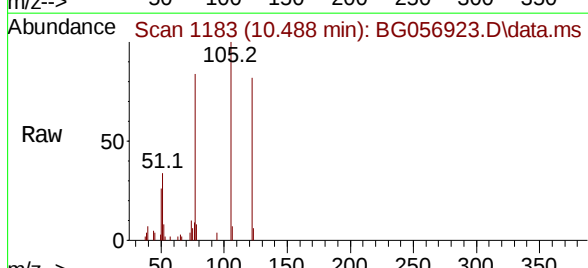
Tgt Ion:122 Resp: 20069

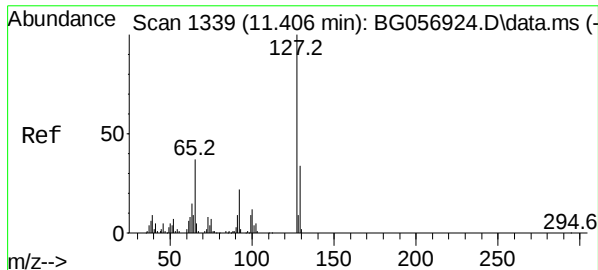
Ion Ratio Lower Upper

122 100

105 122.6 105.4 145.4

77 102.5 87.4 127.4

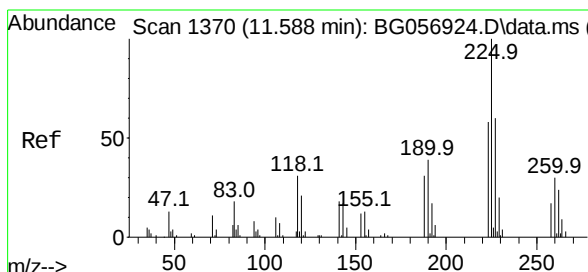
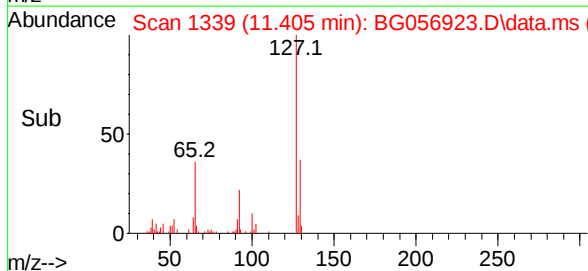
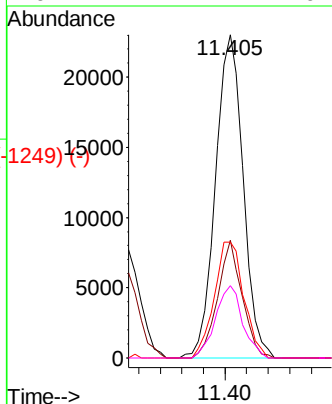
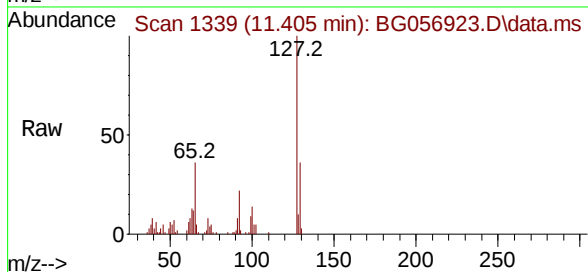




4-Chloroaniline
Concen: 20.247 ng
RT: 11.405 min Scan# 1339
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

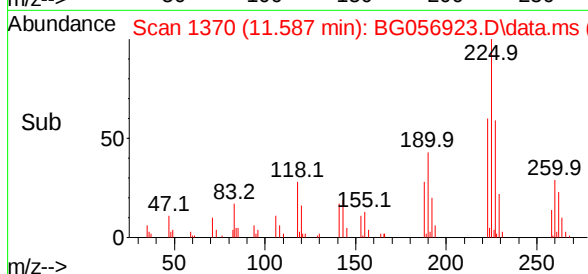
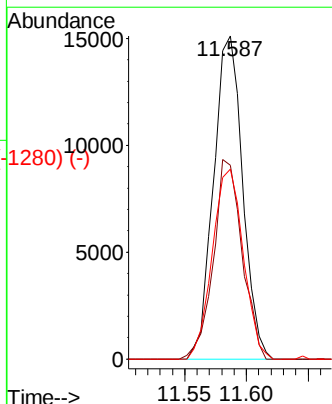
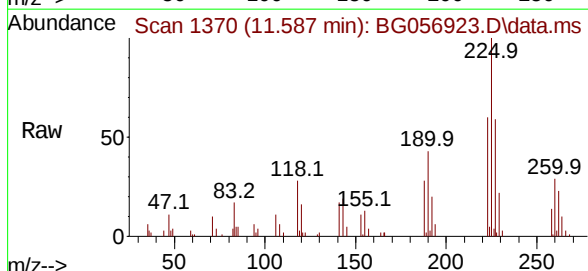
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

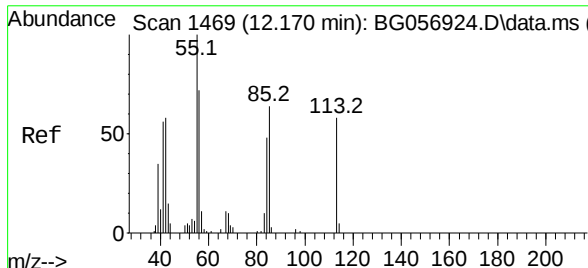
Tgt Ion:	127	Resp:	41243
Ion	Ratio	Lower	Upper
127	100		
129	36.4	27.6	41.4
65	35.7	29.8	44.8
92	22.4	17.4	26.0



Hexachlorobutadiene
Concen: 19.925 ng
RT: 11.587 min Scan# 1370
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Tgt Ion:	225	Resp:	24852
Ion	Ratio	Lower	Upper
225	100		
223	60.0	46.4	69.6
227	58.8	48.0	72.0

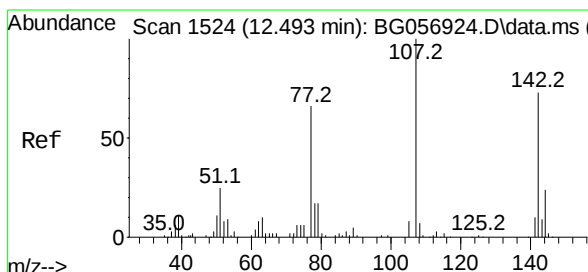
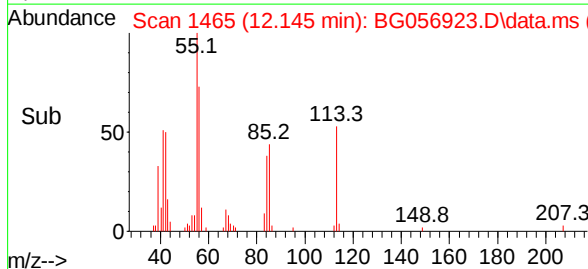
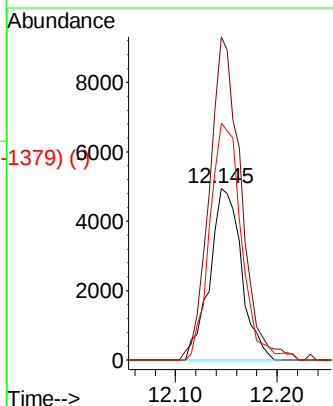
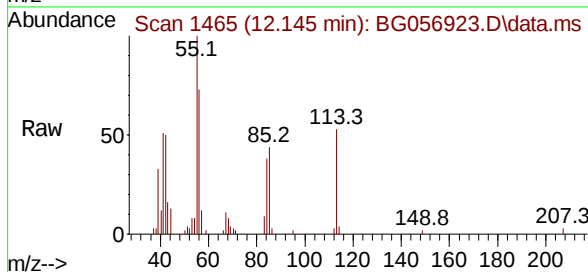




Caprolactam
Concen: 22.578 ng
RT: 12.145 min Scan# 1465
Delta R.T. -0.025 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

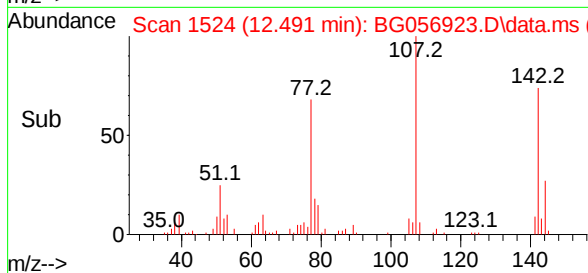
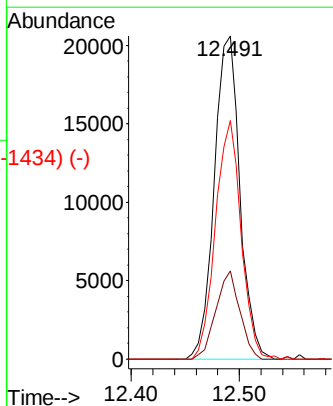
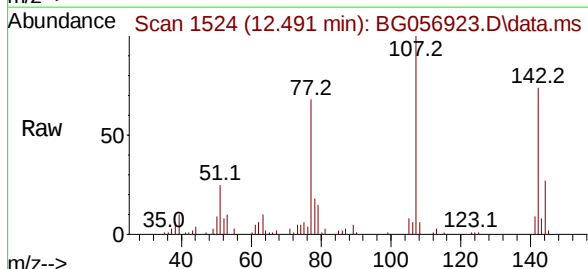
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

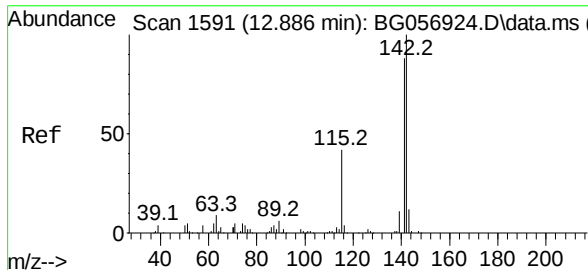
Tgt Ion:113 Resp: 10640
Ion Ratio Lower Upper
113 100
55 188.1 151.6 191.6
56 137.8 103.7 143.7



4-Chloro-3-methylphenol
Concen: 21.250 ng
RT: 12.491 min Scan# 1524
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Tgt Ion:107 Resp: 34335
Ion Ratio Lower Upper
107 100
144 27.3 19.0 28.4
142 73.9 58.6 88.0





2-Methylnaphthalene

Concen: 21.006 ng

RT: 12.885 min Scan# 1591

Delta R.T. -0.001 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

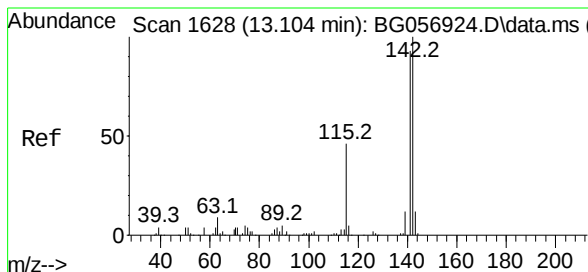
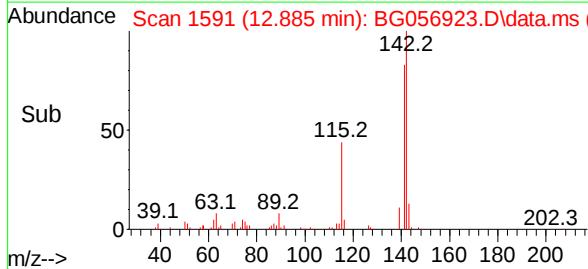
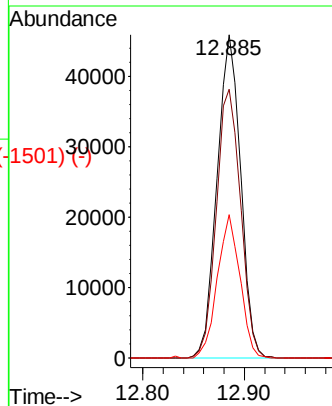
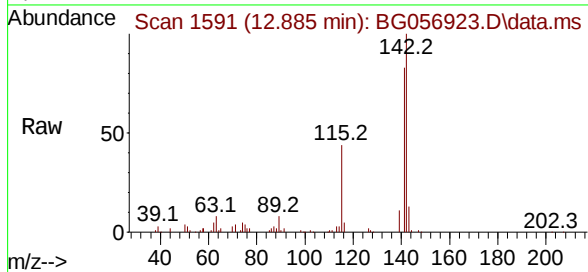
Tgt Ion:142 Resp: 73947

Ion Ratio Lower Upper

142 100

141 83.1 70.3 105.5

115 44.4 33.5 50.3



1-Methylnaphthalene

Concen: 20.432 ng

RT: 13.102 min Scan# 1628

Delta R.T. -0.001 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

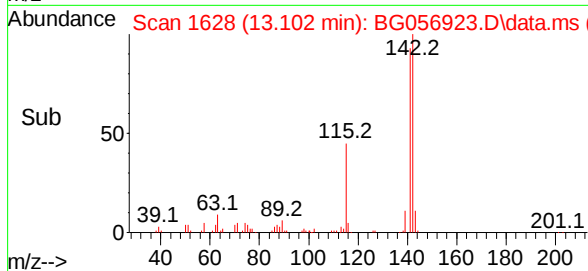
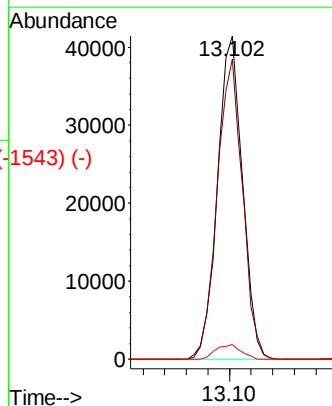
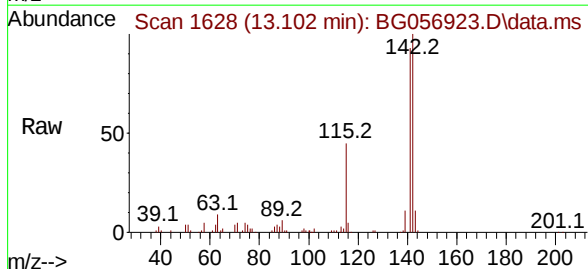
Tgt Ion:142 Resp: 67116

Ion Ratio Lower Upper

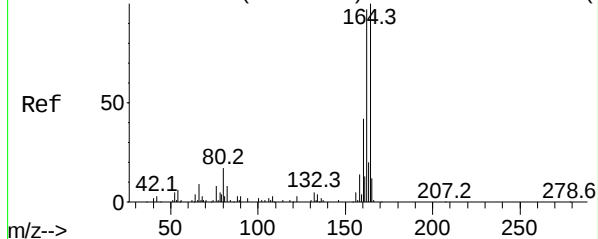
142 100

141 92.8 74.0 111.0

116 4.6 3.7 5.5



Abundance Scan 1956 (15.031 min): BG056924.D\data.ms (-1866) (-)



Acenaphthene-d10

Concen: 20.000 ng

RT: 15.029 min Scan# 1956

Delta R.T. -0.001 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

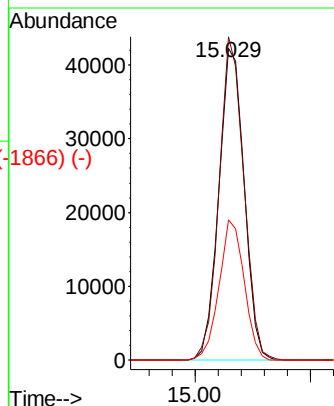
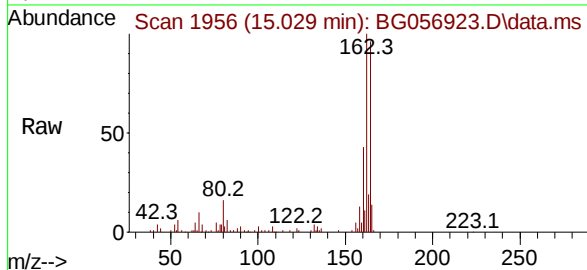
Tgt Ion:164 Resp: 64853

Ion Ratio Lower Upper

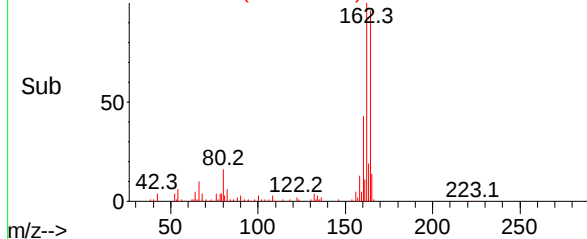
164 100

162 103.7 77.8 116.8

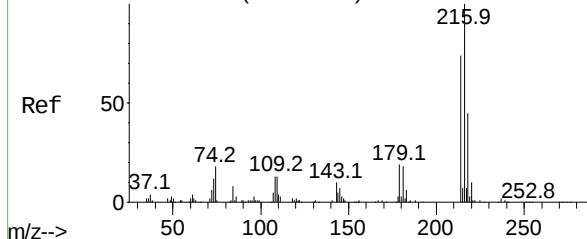
160 45.0 33.5 50.3



Abundance Scan 1956 (15.029 min): BG056923.D\data.ms (-1866) (-)



Abundance Scan 1652 (13.245 min): BG056924.D\data.ms (-1644) (-)



1,2,4,5-Tetrachlorobenzene

Concen: 19.467 ng

RT: 13.243 min Scan# 1652

Delta R.T. -0.001 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

Tgt Ion:216 Resp: 46932

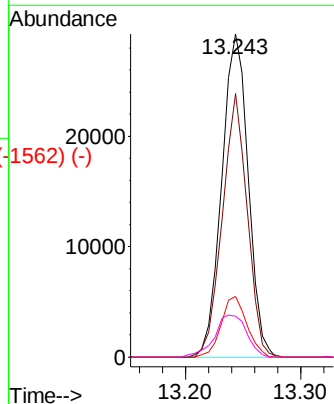
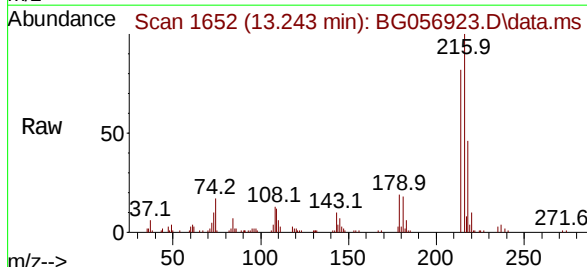
Ion Ratio Lower Upper

216 100

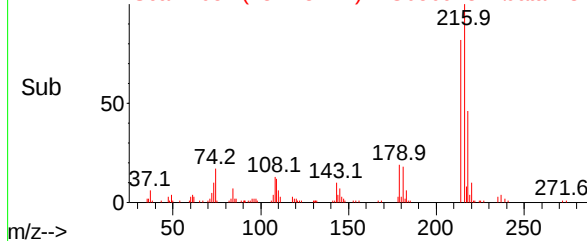
214 76.6 63.3 94.9

179 18.4 15.0 22.6

108 15.9 12.6 19.0



Abundance Scan 1652 (13.243 min): BG056923.D\data.ms (-1562) (-)



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

Hexachlorocyclopentadiene

Concen: 18.343 ng

RT: 13.220 min Scan# 1641

Delta R.T. -0.001 min

Lab File: BG056923.D

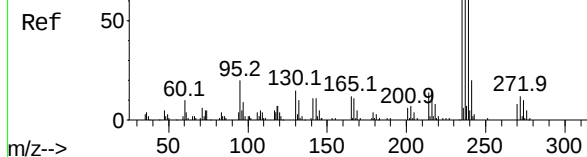
Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



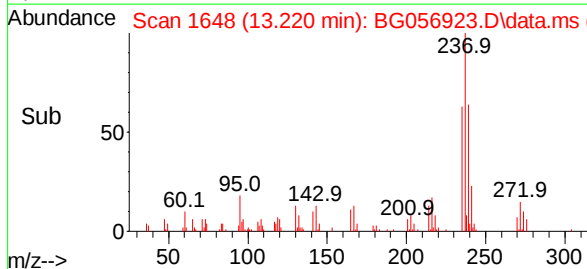
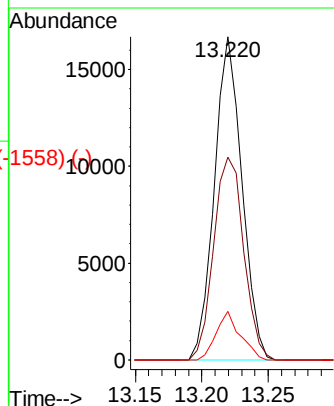
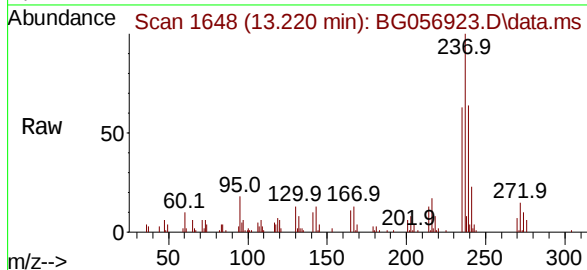
Tgt Ion:237 Resp: 23985

Ion Ratio Lower Upper

237 100

235 62.7 45.9 85.9

272 15.1 0.0 32.3



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

2,4,6-Tribromophenol

Concen: 47.205 ng

RT: 16.509 min Scan# 2208

Delta R.T. -0.001 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

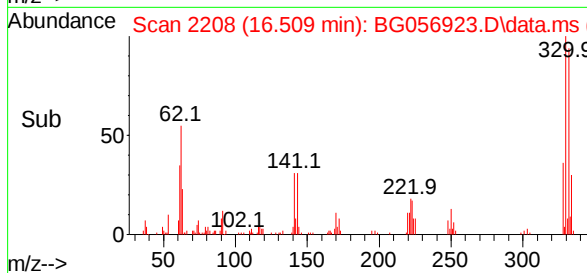
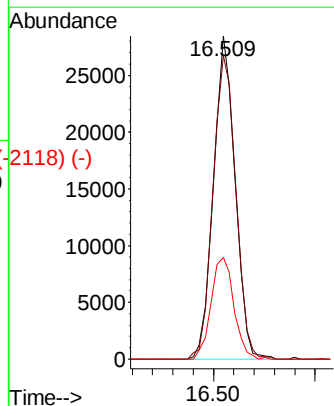
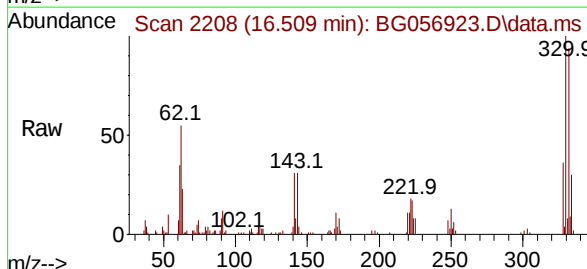
Tgt Ion:330 Resp: 41914

Ion Ratio Lower Upper

330 100

332 99.5 76.1 114.1

141 33.3 25.8 38.6



Abundance Scan 1691 (13.474 min): BG056924.D\data.ms (-1643) (-)

2,4,6-Trichlorophenol

Concen: 19.383 ng

RT: 13.472 min Scan# 1691

Delta R.T. -0.001 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:196 Resp: 28352

Ion Ratio Lower Upper

196 100

198 102.6 79.1 118.7

200 29.0 27.2 40.8

Abundance Scan 1691 (13.472 min): BG056923.D\data.ms

Ref

50

198.1

97.0

62.1

37.3

132.1

159.9

m/z-->

Abundance Scan 1691 (13.472 min): BG056923.D\data.ms (-1601) (-)

Sub

50

198.1

97.0

62.1

37.3

132.1

159.9

m/z-->

Abundance

20000

15000

10000

5000

0

13.40 13.45 13.50

Time-->

Abundance Scan 1703 (13.544 min): BG056924.D\data.ms (-1644) (-)

2,4,5-Trichlorophenol

Concen: 20.031 ng

RT: 13.543 min Scan# 1703

Delta R.T. -0.001 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

Tgt Ion:196 Resp: 35116

Ion Ratio Lower Upper

196 100

198 90.9 82.5 123.7

97 44.2 37.0 55.6

132 18.2 17.1 25.7

Abundance Scan 1703 (13.543 min): BG056923.D\data.ms

Ref

50

196.1

97.2

62.1

37.1

132.1

159.9

m/z-->

Abundance Scan 1703 (13.543 min): BG056923.D\data.ms (-1613) (-)

Sub

50

196.1

97.2

62.1

37.1

132.1

167.1

221.2

m/z-->

Abundance

20000

15000

10000

5000

0

13.50 13.55 13.60

Time-->

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

2-Fluorobiphenyl

Concen: 40.763 ng

RT: 13.655 min Scan# 1723

Delta R.T. -0.007 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:172 Resp: 197424

Ion Ratio Lower Upper

172 100

171 38.2 30.6 46.0

170 23.2 20.6 30.8

Abundance Scan 1722 (13.655 min): BG056923.D\data.ms

172.2

51.1 85.2 120.2 146.2

m/z-->

Ref

50

0

40 60 80 100 120 140 160

172.2

m/z-->

Abundance Scan 1722 (13.655 min): BG056923.D\data.ms (-1633) (-)

172.2

51.1 85.2 105.2 133.2 152.2

m/z-->

Sub

50

0

40 60 80 100 120 140 160

m/z-->

Abundance

13.655

100000

50000

0

13.60 13.70

Time-->

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

1,1'-Biphenyl

Concen: 20.064 ng

RT: 13.866 min Scan# 1758

Delta R.T. -0.001 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

Tgt Ion:154 Resp: 98568

Ion Ratio Lower Upper

154 100

153 40.2 23.4 63.4

76 13.8 0.0 31.6

Abundance Scan 1758 (13.866 min): BG056923.D\data.ms

154.2

39.3 76.2 115.2 207.1

m/z-->

Ref

50

0

50 100 150 200 250

154.2

m/z-->

Abundance Scan 1758 (13.866 min): BG056923.D\data.ms (-1668) (-)

154.2

39.1 76.3 115.2 207.1 295.1

m/z-->

Sub

50

0

50 100 150 200 250

m/z-->

Abundance

13.866

60000

40000

20000

0

13.80 13.90

Time-->

Abundance Scan 1767 (13.920 min): BG056924.D\data.ms (-1767) (-)

2-Chloronaphthalene

Concen: 18.680 ng

RT: 13.919 min Scan# 1767

Delta R.T. -0.001 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 72620

Ion Ratio Lower Upper

162 100

127 37.1 29.5 44.3

164 34.9 25.5 38.3

Abundance Scan 1767 (13.919 min): BG056923.D\data.ms

Ref

75.2 162.2 341.1

m/z-->

Raw

74.2 162.2 281.1 420.4

m/z-->

Abundance Scan 1767 (13.919 min): BG056923.D\data.ms (-1767) (-)

Sub

74.2 162.2 281.1 420.4

m/z-->

Abundance

13.919

40000

30000

20000

10000

0

Time-->

13.90

Abundance Scan 1800 (14.114 min): BG056924.D\data.ms (-1799) (-)

2-Nitroaniline

Concen: 27.618 ng

RT: 14.107 min Scan# 1799

Delta R.T. -0.007 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

Tgt Ion: 65 Resp: 25980

Ion Ratio Lower Upper

65 100

92 61.4 54.3 81.5

138 94.3 76.0 114.0

Abundance Scan 1799 (14.107 min): BG056923.D\data.ms

Ref

39.1 65.2 92.2 138.2 207.1

m/z-->

Raw

39.1 65.2 92.2 138.2 207.1

m/z-->

Abundance Scan 1799 (14.107 min): BG056923.D\data.ms (-1710) (-)

Sub

39.1 65.2 92.2 138.2 207.1

m/z-->

Abundance

14.107

15000

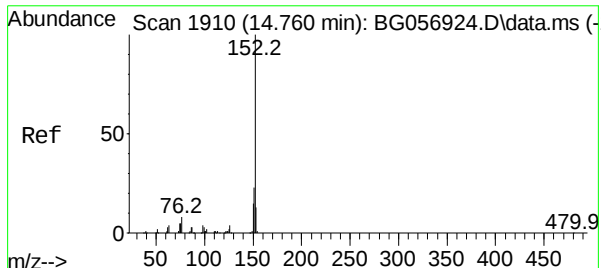
10000

5000

0

Time-->

14.10



Acenaphthylene

Concen: 19.123 ng

RT: 14.759 min Scan# 1910

Delta R.T. -0.001 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

Instrument :

BNL_G

ClientSampleId :

SSTDICC020

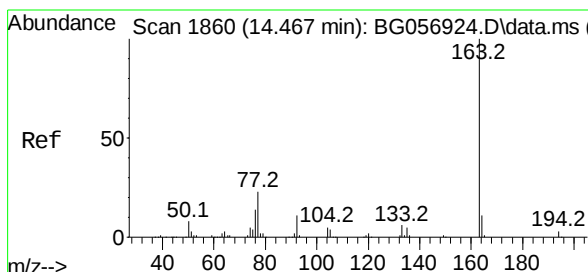
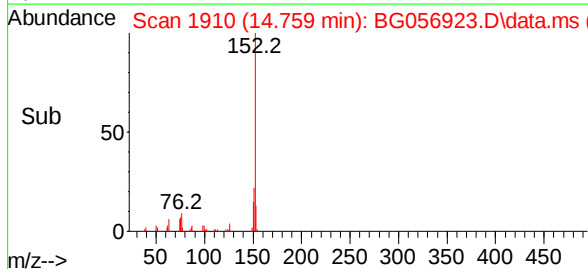
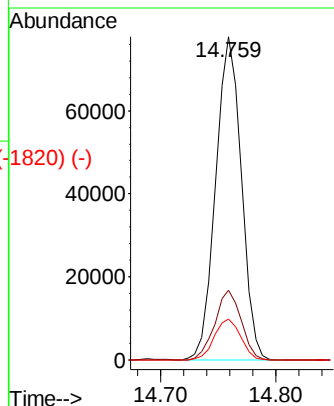
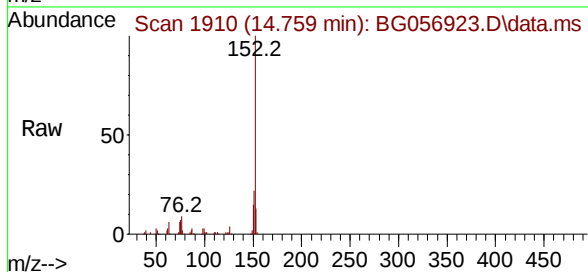
Tgt Ion:152 Resp: 120797

Ion Ratio Lower Upper

152 100

151 21.5 18.2 27.2

153 12.6 10.5 15.7



Dimethylphthalate

Concen: 19.512 ng

RT: 14.465 min Scan# 1860

Delta R.T. -0.001 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

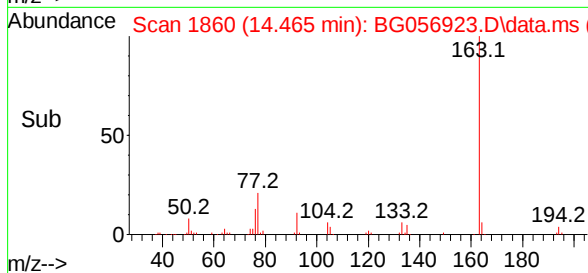
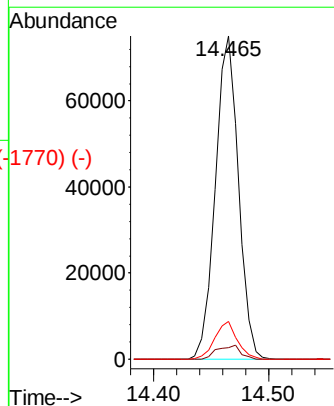
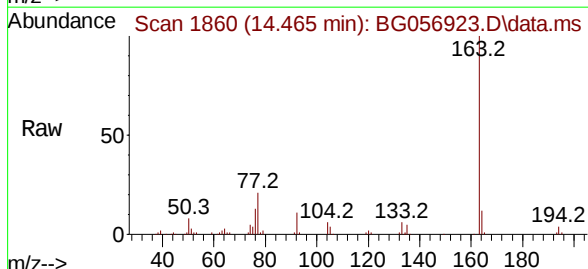
Tgt Ion:163 Resp: 104610

Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

164 11.7 8.8 13.2



Abundance Scan 1881 (14.590 min): BG056924.D\data.ms (-1751) (-)

2,6-Dinitrotoluene

Concen: 24.696 ng

RT: 14.589 min Scan# 1881

Delta R.T. -0.001 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 23250

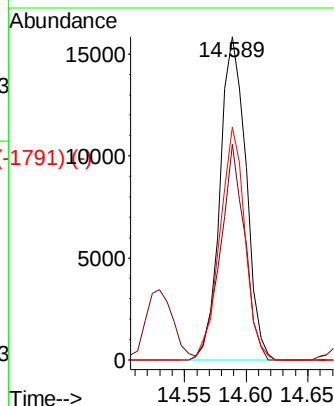
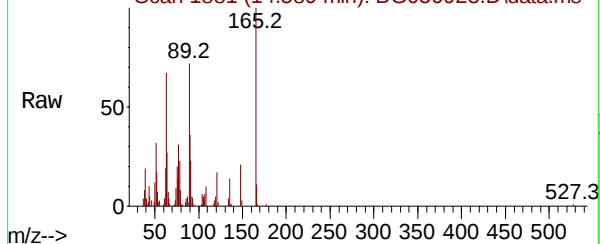
Ion Ratio Lower Upper

165 100

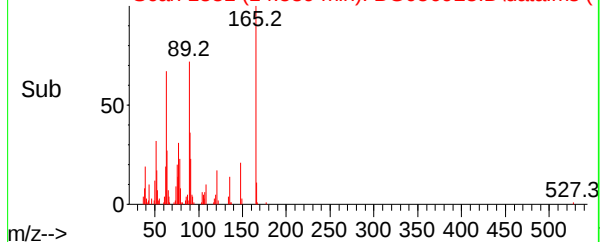
63 66.7 53.0 79.6

89 72.1 51.0 76.4

Abundance Scan 1881 (14.589 min): BG056923.D\data.ms



Abundance Scan 1881 (14.589 min): BG056923.D\data.ms (-1791) (-)



Abundance Scan 1968 (15.101 min): BG056924.D\data.ms (-1950) (-)

Acenaphthene

Concen: 20.914 ng

RT: 15.094 min Scan# 1967

Delta R.T. -0.007 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

Tgt Ion:154 Resp: 81490

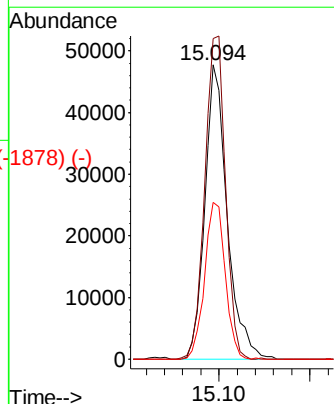
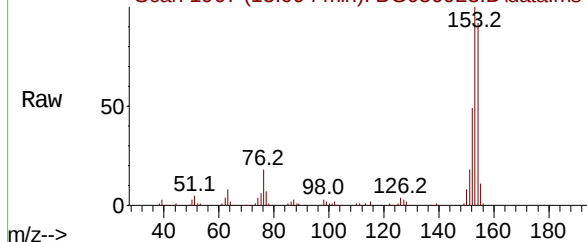
Ion Ratio Lower Upper

154 100

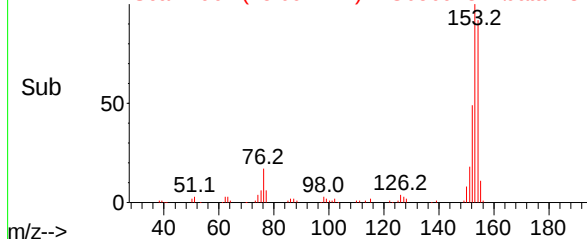
153 109.0 88.9 133.3

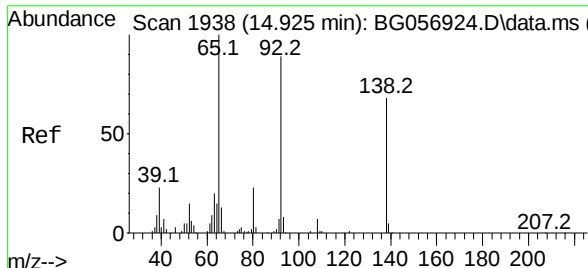
152 53.2 41.8 62.8

Abundance Scan 1967 (15.094 min): BG056923.D\data.ms



Abundance Scan 1967 (15.094 min): BG056923.D\data.ms (-1878) (-)

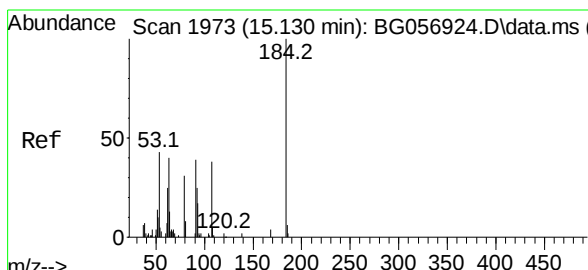
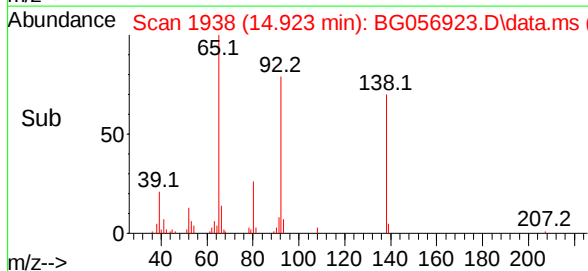
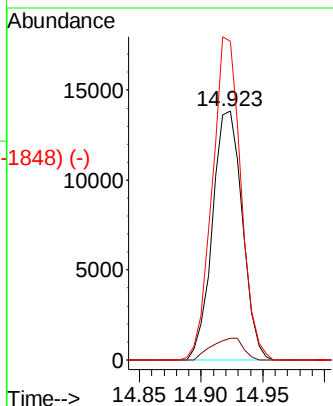
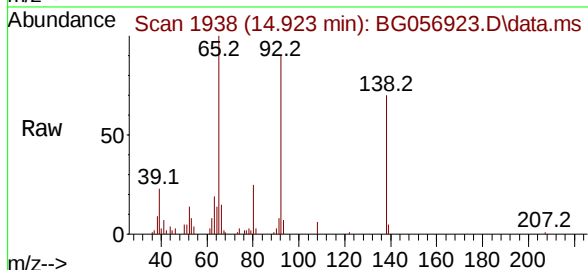




Scan 1938 (14.925 min): BG056924.D\data.ms (-1950) (-)
 3-Nitroaniline
 Concen: 22.472 ng
 RT: 14.923 min Scan# 1938
 Delta R.T. -0.001 min
 Lab File: BG056923.D
 Acq: 30 Mar 2023 14:02

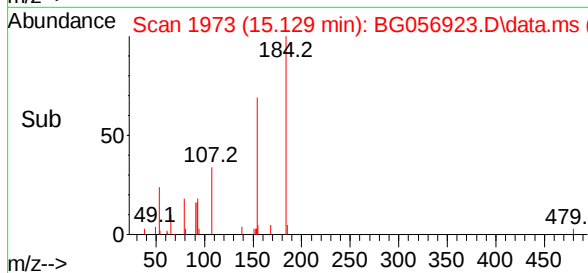
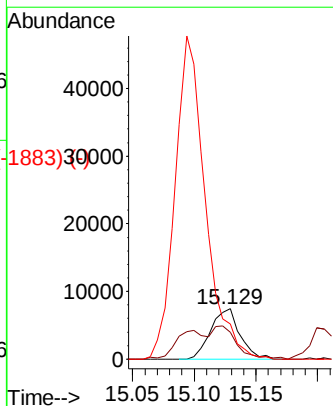
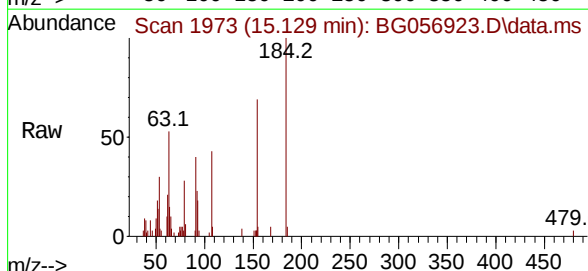
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion:	138	Resp:	23386
Ion Ratio	Lower	Upper	
138	100		
108	8.7	8.2	12.2
92	128.0	105.2	157.8

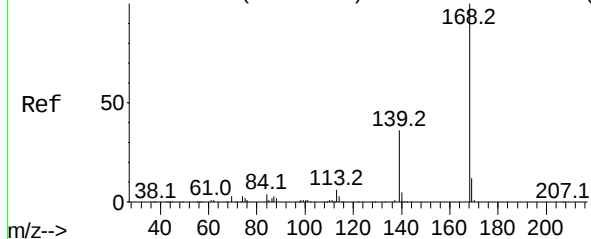


Scan 1973 (15.130 min): BG056924.D\data.ms (-1954) (-)
 2,4-Dinitrophenol
 Concen: 19.683 ng
 RT: 15.129 min Scan# 1973
 Delta R.T. -0.001 min
 Lab File: BG056923.D
 Acq: 30 Mar 2023 14:02

Tgt Ion:	184	Resp:	12191
Ion Ratio	Lower	Upper	
184	100		
63	52.8	46.5	69.7
154	68.9	53.5	80.3



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



Dibenzofuran

Concen: 18.995 ng

RT: 15.429 min Scan# 1934

Delta R.T. -0.001 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

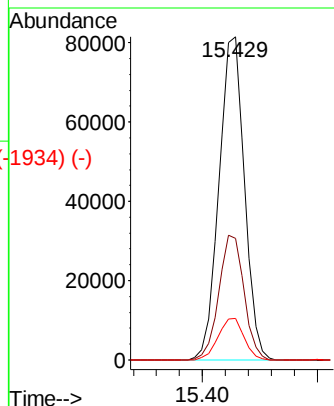
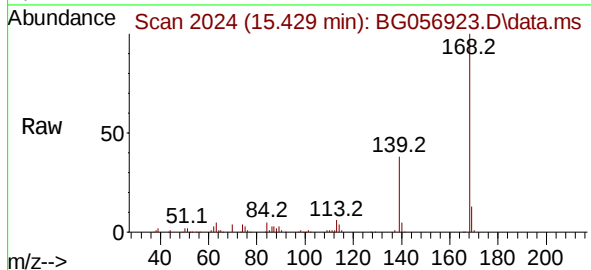
Tgt Ion:168 Resp: 125039

Ion Ratio Lower Upper

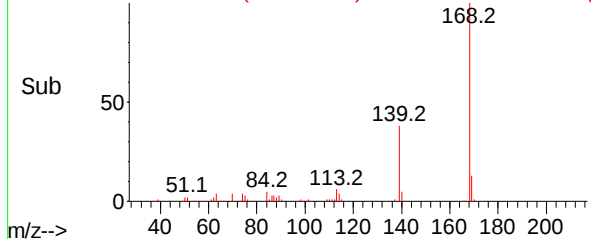
168 100

139 37.7 28.9 43.3

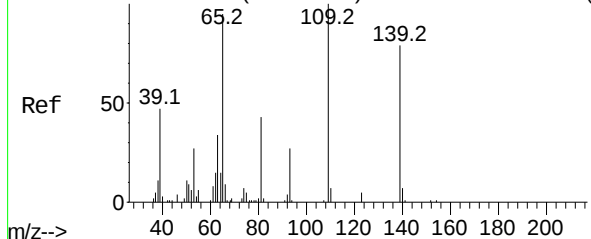
169 13.0 9.8 14.6



Abundance Scan 2024 (15.429 min): BG056923.D\data.ms (-1934) (-)



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



4-Nitrophenol

Concen: 21.636 ng

RT: 15.205 min Scan# 1986

Delta R.T. -0.007 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

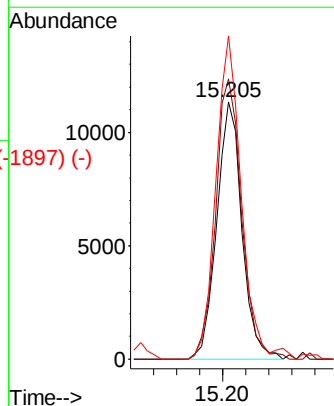
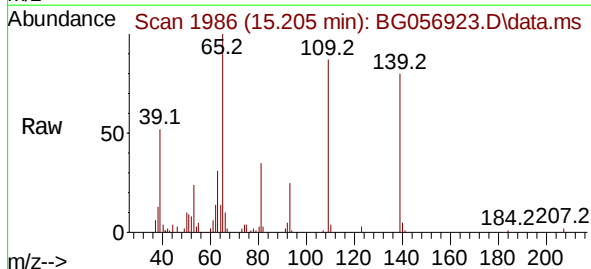
Tgt Ion:139 Resp: 17251

Ion Ratio Lower Upper

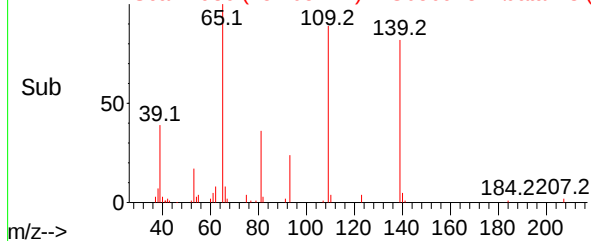
139 100

109 109.0 106.7 146.7

65 125.6 100.5 140.5



Abundance Scan 1986 (15.205 min): BG056923.D\data.ms (-1897) (-)



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

2,4-Dinitrotoluene

Concen: 25.606 ng

RT: 15.370 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 33480

Ion Ratio Lower Upper

165 100

63 49.4 37.7 56.5

89 77.1 63.2 94.8

182 1.5 1.7 2.5#

Abundance Scan 2014 (15.370 min): BG056923.D\data.ms

Ref

51.1 89.2 165.2

207.2 295.1

m/z-->

Abundance Scan 2014 (15.370 min): BG056923.D\data.ms (-1925) (-)

Raw

51.1 89.2 165.2

207.2 295.1

m/z-->

Abundance Scan 2014 (15.370 min): BG056923.D\data.ms (-1925) (-)

Sub

51.1 89.2 165.2

207.2 295.1

m/z-->

Abundance

15.370

20000

15000

10000

5000

0

Time-->

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

Fluorene

Concen: 19.647 ng

RT: 16.075 min Scan# 2134

Delta R.T. -0.001 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

Tgt Ion:166 Resp: 102257

Ion Ratio Lower Upper

166 100

165 107.1 82.6 123.8

167 14.9 10.2 15.2

Abundance Scan 2134 (16.075 min): BG056923.D\data.ms

Ref

65.2 108.2 165.2

204.9 348.6

m/z-->

Abundance Scan 2134 (16.075 min): BG056923.D\data.ms (-2044) (-)

Raw

65.2 108.2 165.2

204.9 348.6

m/z-->

Abundance Scan 2134 (16.075 min): BG056923.D\data.ms (-2044) (-)

Sub

65.2 108.1 165.2

206.2 348.6

m/z-->

Abundance

16.075

60000

40000

20000

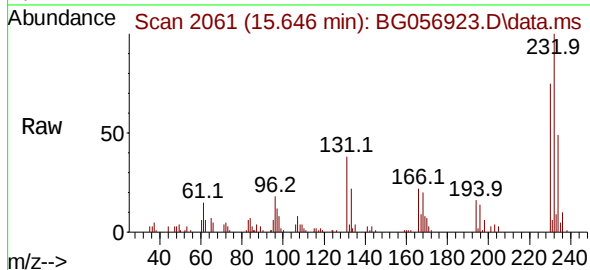
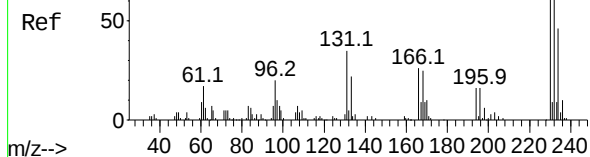
0

Time-->

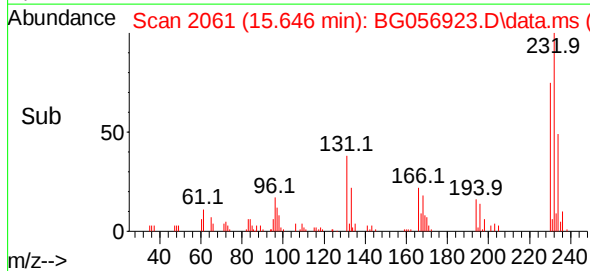
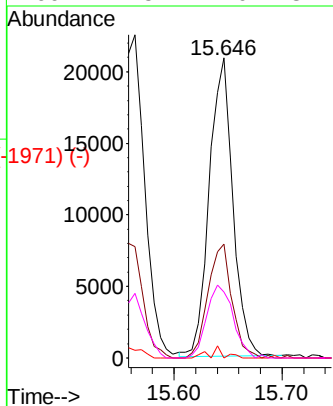
Abundance Scan 2061 (15.647 min): BG056924.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol
Concen: 20.607 ng
RT: 15.646 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

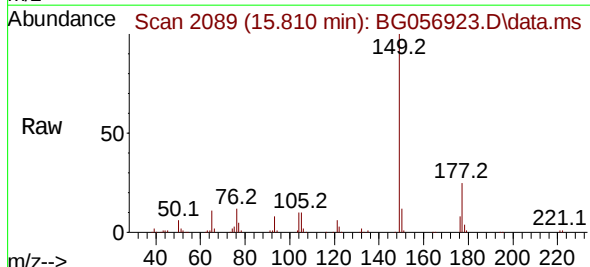
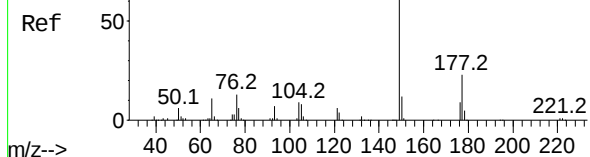


Tgt Ion:	232	Resp:	31662
Ion	Ratio	Lower	Upper
232	100		
131	38.9	29.3	43.9
130	1.5	1.7	2.5#
166	27.5	21.0	31.6

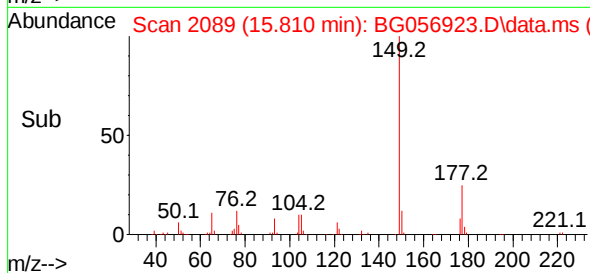
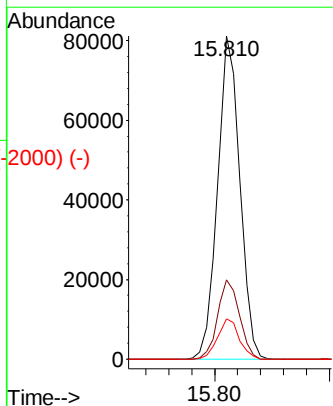


Abundance Scan 2090 (15.818 min): BG056924.D\data.ms (-2060) (-)

Diethylphthalate
Concen: 20.240 ng
RT: 15.810 min Scan# 2089
Delta R.T. -0.007 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02



Tgt Ion:	149	Resp:	109459
Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.8	28.2
150	12.4	9.4	14.2



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

4-Chlorophenyl-phenylether

Concen: 18.841 ng

RT: 16.051 min Scan# 2130

Delta R.T. -0.001 min

Lab File: BG056923.D

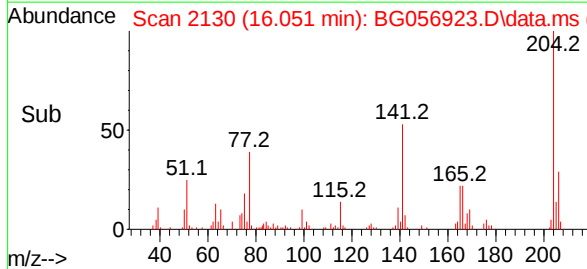
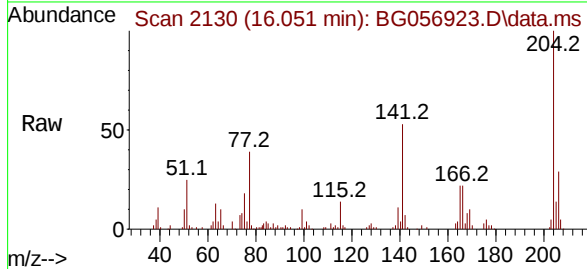
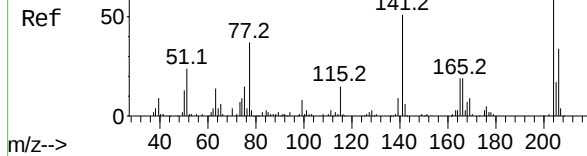
Acq: 30 Mar 2023 14:02

Instrument :

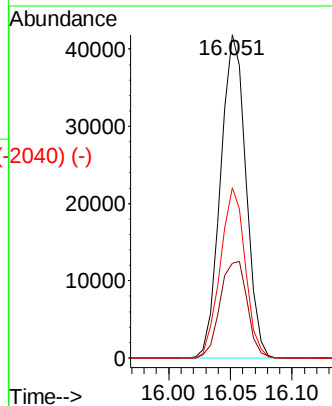
BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:	204	Resp:	59910
Ion Ratio	Lower	Upper	
204	100		
206	29.3	27.2	40.8
141	52.6	40.7	61.1



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

4-Nitroaniline

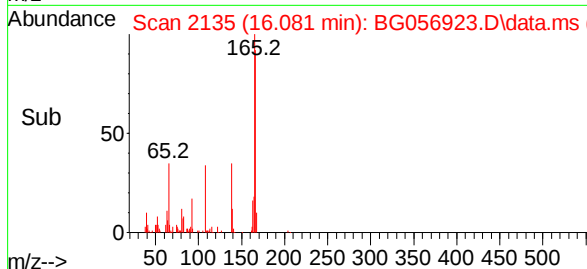
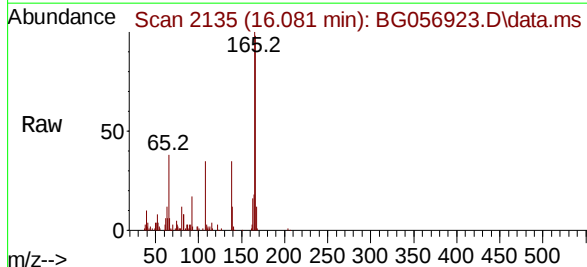
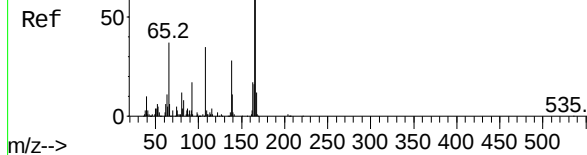
Concen: 22.504 ng

RT: 16.081 min Scan# 2135

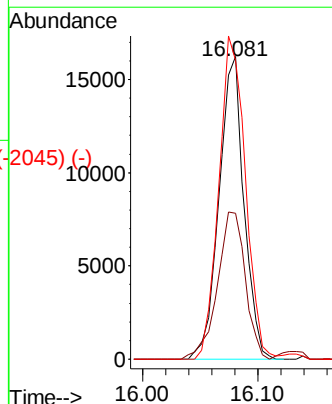
Delta R.T. -0.001 min

Lab File: BG056923.D

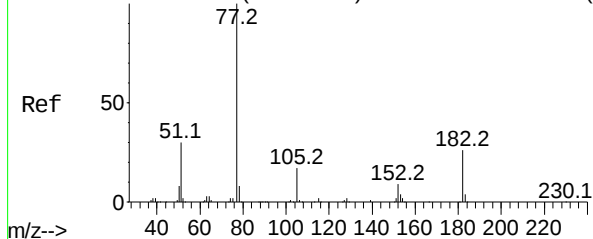
Acq: 30 Mar 2023 14:02



Tgt Ion:	138	Resp:	24407
Ion Ratio	Lower	Upper	
138	100		
92	48.3	40.9	80.9
108	98.8	104.3	144.3#



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



Azobenzene

Concen: 19.557 ng

RT: 16.345 min Scan# 2180

Delta R.T. -0.001 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 105848

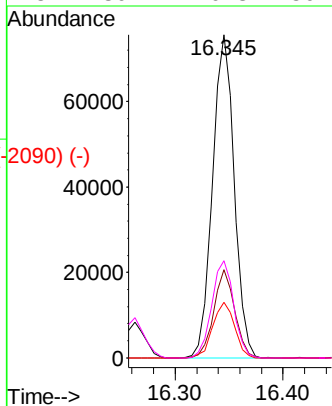
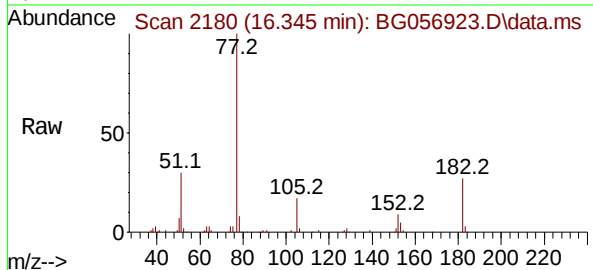
Ion Ratio Lower Upper

77 100

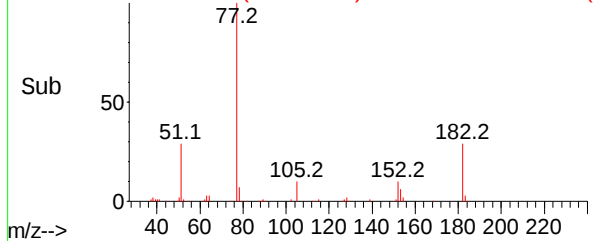
182 27.3 5.9 45.9

105 17.3 0.0 36.8

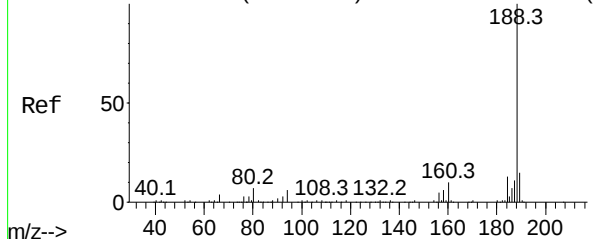
51 30.2 10.3 50.3



Abundance Scan 2180 (16.345 min): BG056923.D\data.ms (-2090) (-)



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



Phenanthrene-d10

Concen: 20.000 ng

RT: 17.772 min Scan# 2423

Delta R.T. -0.001 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

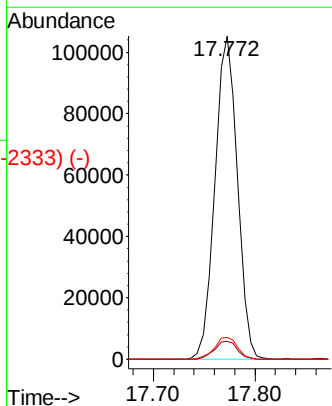
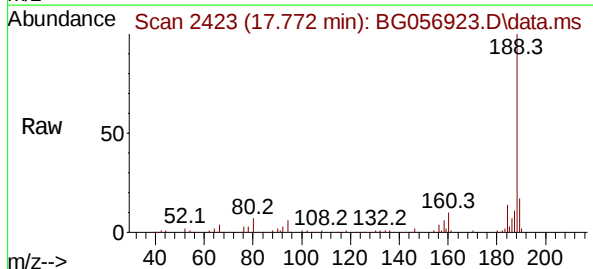
Tgt Ion: 188 Resp: 161141

Ion Ratio Lower Upper

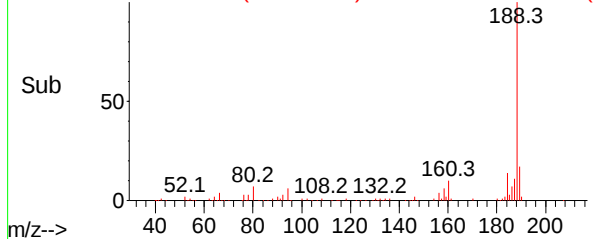
188 100

94 5.6 4.6 6.8

80 6.7 5.5 8.3



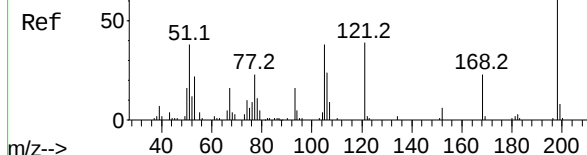
Abundance Scan 2423 (17.772 min): BG056923.D\data.ms (-2333) (-)



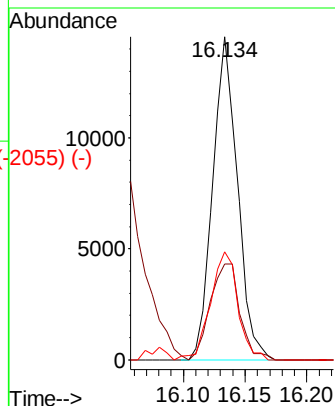
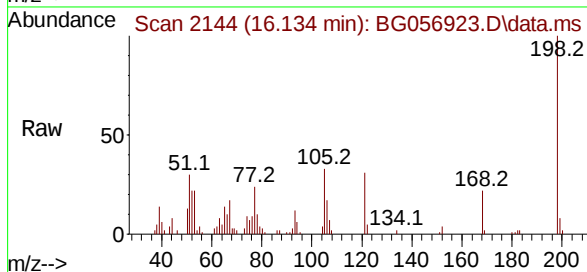
Abundance Scan 2145 (16.141 min): BG056924.D\data.ms (-2155) (-)

4,6-Dinitro-2-methylphenol
Concen: 24.365 ng
RT: 16.134 min Scan# 2145
Delta R.T. -0.007 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

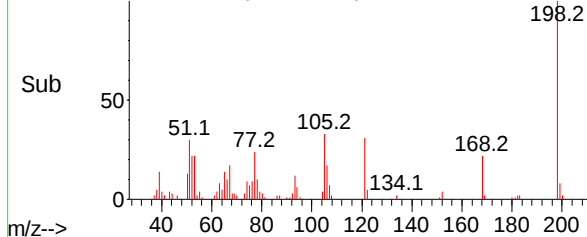
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:	198	Resp:	20275
Ion	Ratio	Lower	Upper
198	100		
51	29.7	20.5	60.5
105	33.4	18.1	58.1



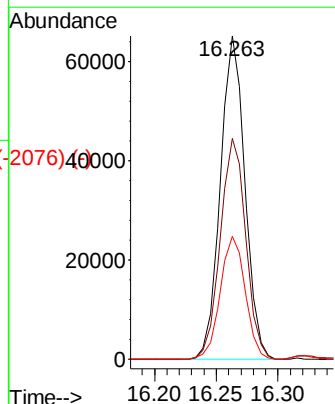
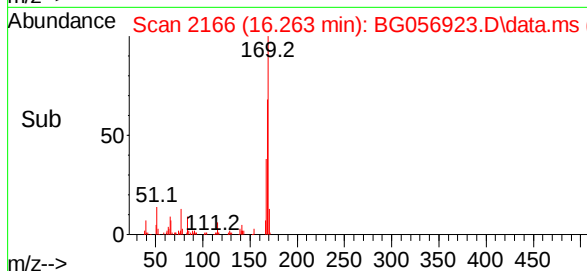
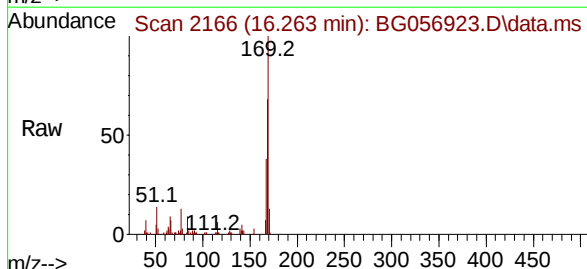
Abundance Scan 2144 (16.134 min): BG056923.D\data.ms (-2055) (-)



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

n-Nitrosodiphenylamine
Concen: 19.267 ng
RT: 16.263 min Scan# 2166
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Tgt Ion:	169	Resp:	90319
Ion	Ratio	Lower	Upper
169	100		
168	68.2	59.6	89.4
167	38.0	31.8	47.8



Abundance Scan 2166 (16.263 min): BG056923.D\data.ms (-2076) (-)



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

4-Bromophenyl-phenylether

Concen: 19.935 ng

RT: 16.950 min Scan# 2283

Delta R.T. -0.001 min

Lab File: BG056923.D

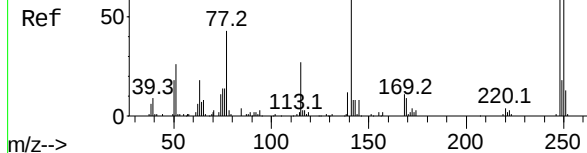
Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



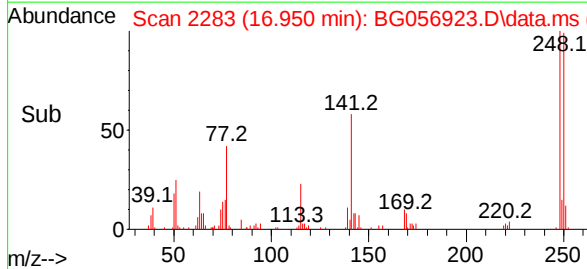
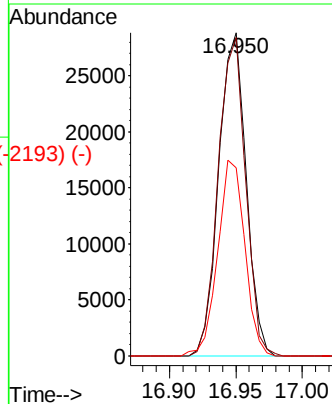
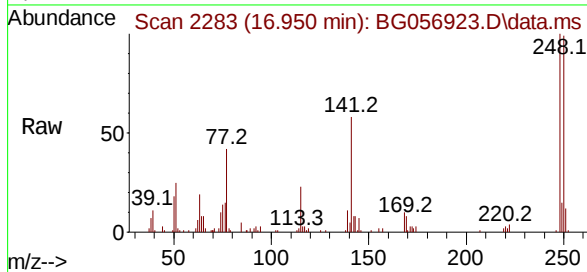
Tgt Ion:248 Resp: 41243

Ion Ratio Lower Upper

248 100

250 98.6 80.5 120.7

141 58.2 52.0 78.0



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

Hexachlorobenzene

Concen: 19.049 ng

RT: 17.073 min Scan# 2304

Delta R.T. -0.001 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

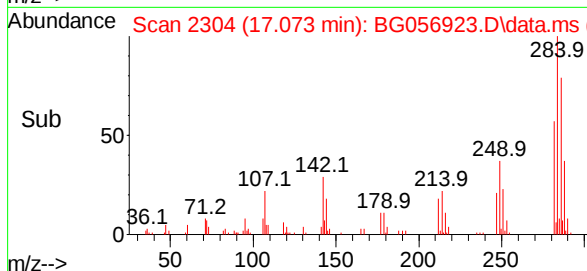
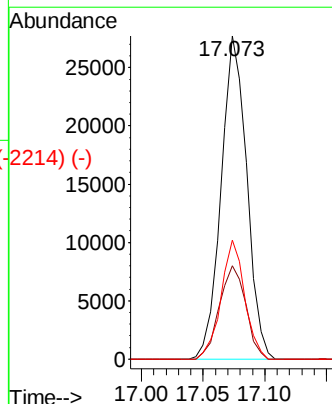
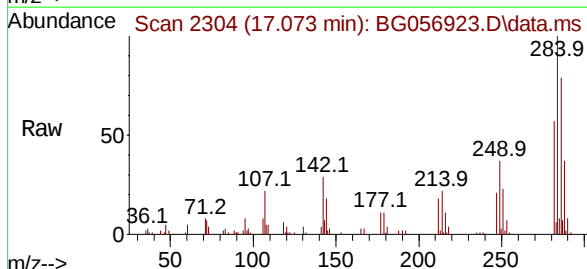
Tgt Ion:284 Resp: 40153

Ion Ratio Lower Upper

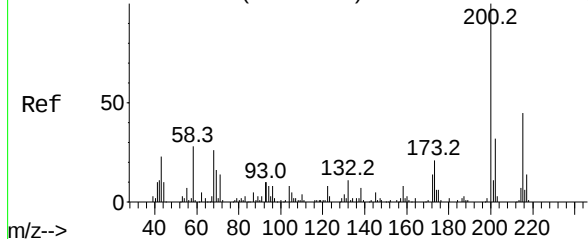
284 100

142 28.8 23.0 34.4

249 36.7 27.1 40.7



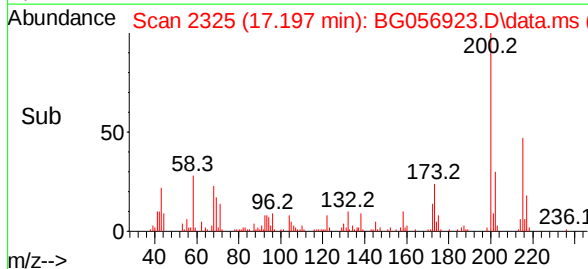
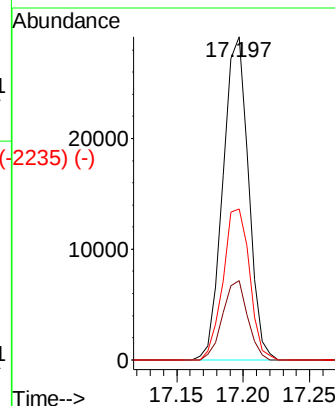
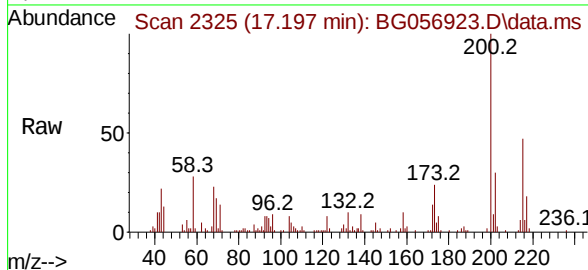
Abundance Scan 2325 (17.198 min): BG056924.D\data.ms (-2325) (-)



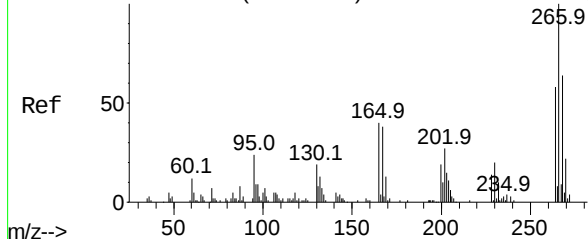
Atrazine
Concen: 21.524 ng
RT: 17.197 min Scan# 2325
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.5	1.0	41.0
215	46.8	25.0	65.0

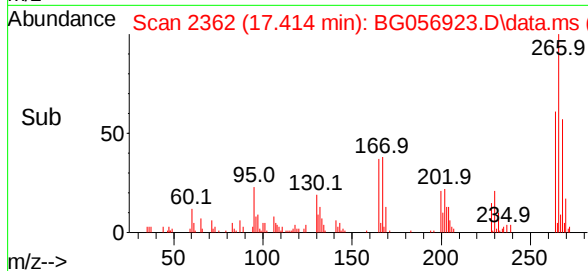
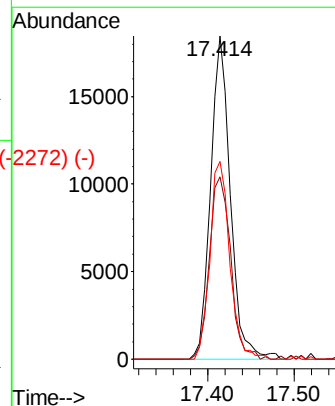
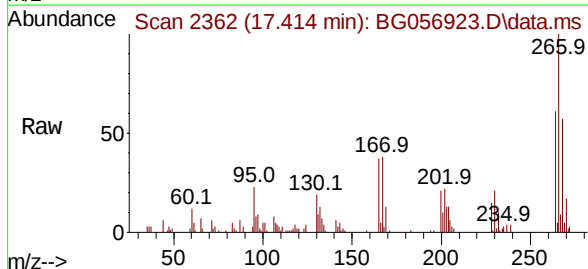


Abundance Scan 2362 (17.416 min): BG056924.D\data.ms (-2362) (-)

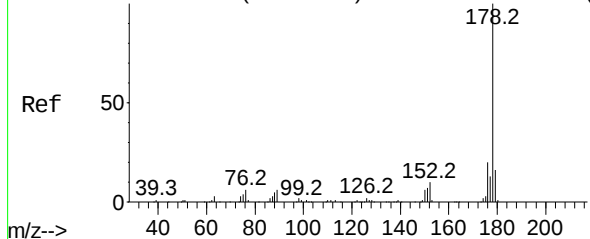


Pentachlorophenol
Concen: 20.903 ng
RT: 17.414 min Scan# 2362
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Tgt Ion	Ratio	Lower	Upper
266	100		
268	56.5	51.0	76.6
264	61.1	46.8	70.2



Abundance Scan 2430 (17.815 min): BG056923.D\data.ms (-2430) (-)



Phenanthrene

Concen: 19.558 ng

RT: 17.814 min Scan# 2430

Delta R.T. -0.001 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

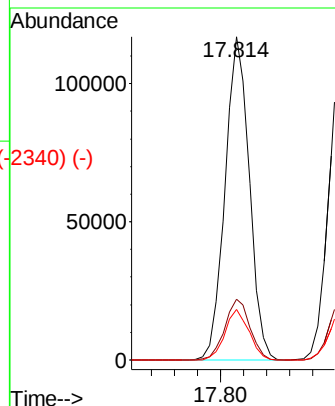
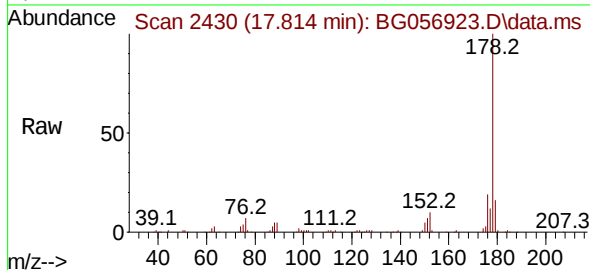
Tgt Ion:178 Resp: 171460

Ion Ratio Lower Upper

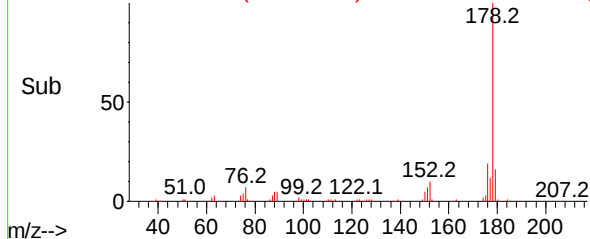
178 100

176 18.8 16.2 24.2

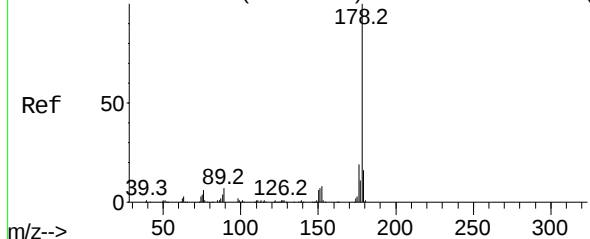
179 15.7 12.5 18.7



Abundance Scan 2430 (17.814 min): BG056923.D\data.ms (-2430) (-)



Abundance Scan 2446 (17.909 min): BG056923.D\data.ms (-2446) (-)



Anthracene

Concen: 19.785 ng

RT: 17.908 min Scan# 2446

Delta R.T. -0.001 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

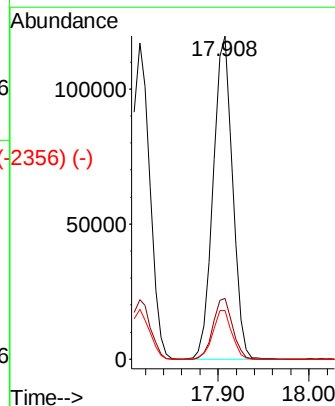
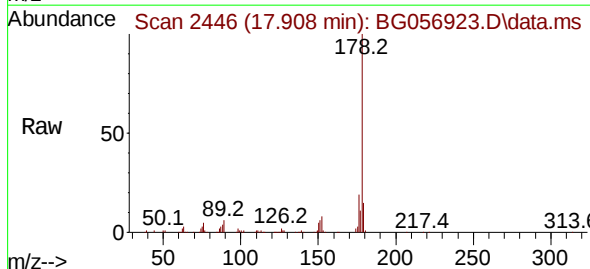
Tgt Ion:178 Resp: 177482

Ion Ratio Lower Upper

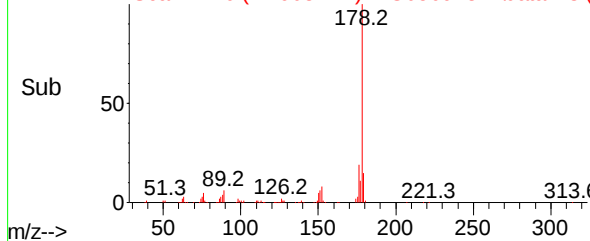
178 100

176 18.7 15.4 23.2

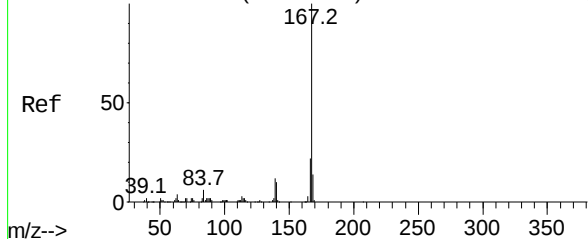
179 15.0 12.4 18.6



Abundance Scan 2446 (17.908 min): BG056923.D\data.ms (-2446) (-)



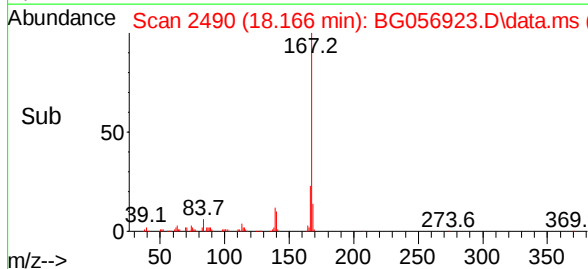
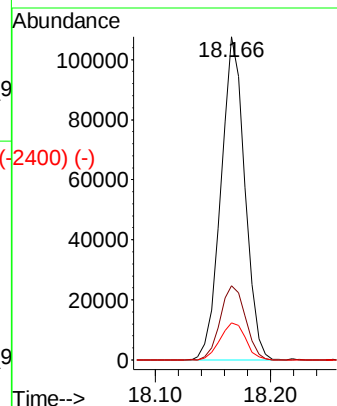
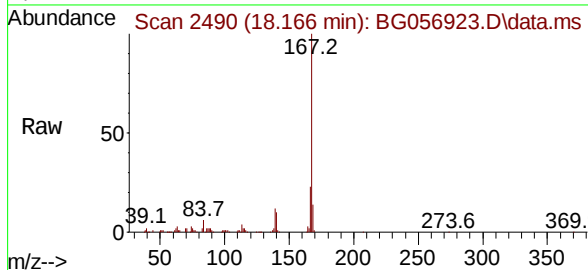
Abundance Scan 2490 (18.167 min): BG056924.D\data.ms (-2490) (-)



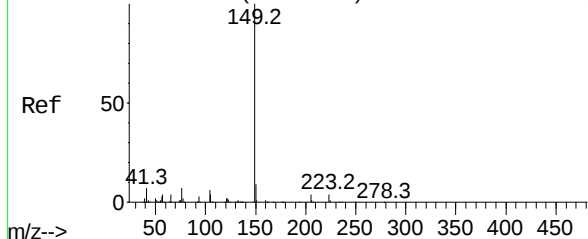
Carbazole
Concen: 20.042 ng
RT: 18.166 min Scan# 2490
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:	167	Resp:	154982
Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.9	26.9
139	11.5	9.5	14.3

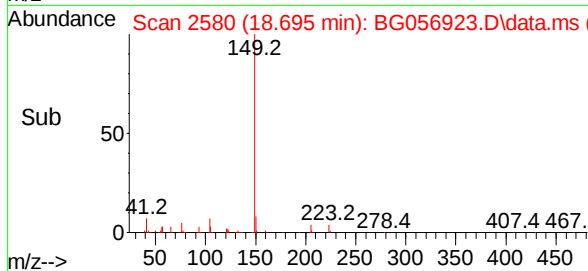
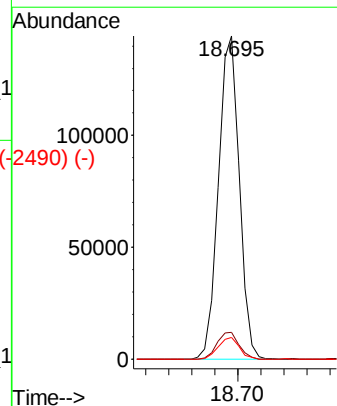
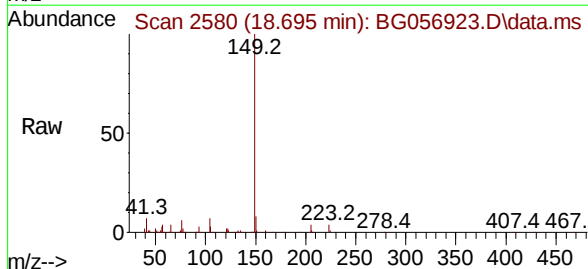


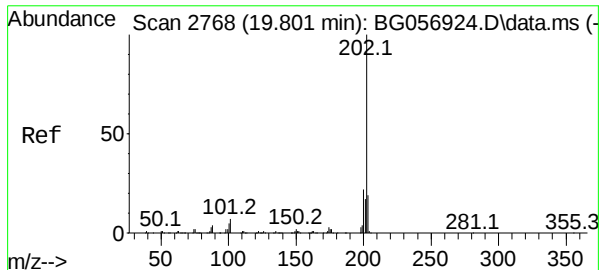
Abundance Scan 2580 (18.696 min): BG056924.D\data.ms (-2579) (-)



Di-n-butylphthalate
Concen: 21.048 ng
RT: 18.695 min Scan# 2580
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Tgt Ion:	149	Resp:	182152
Ion	Ratio	Lower	Upper
149	100		
150	8.2	7.4	11.0
104	6.7	4.9	7.3

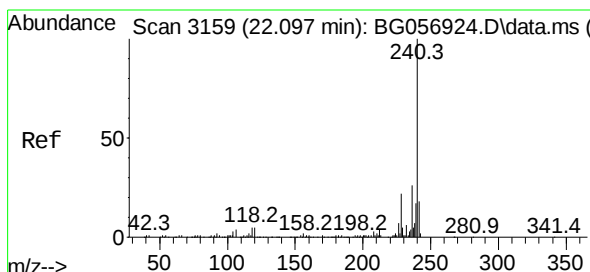
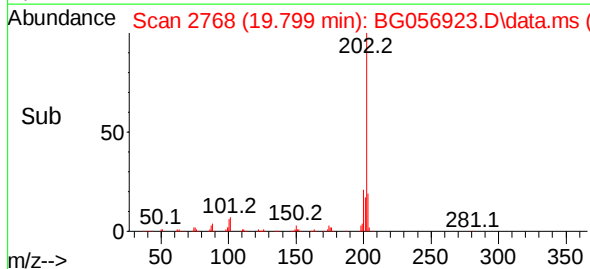
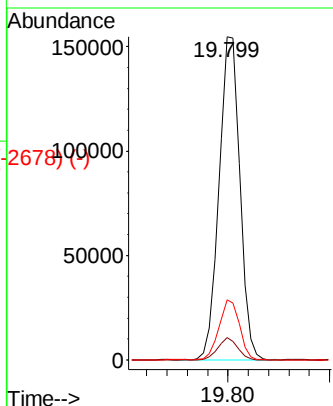
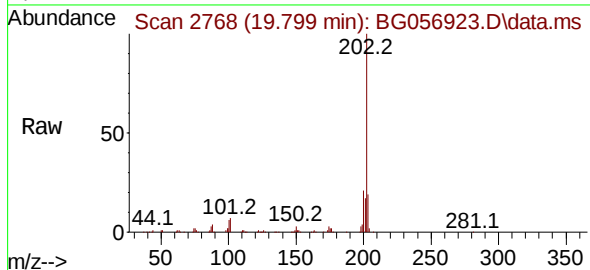




Fluoranthene
Concen: 19.065 ng
RT: 19.799 min Scan# 2768
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

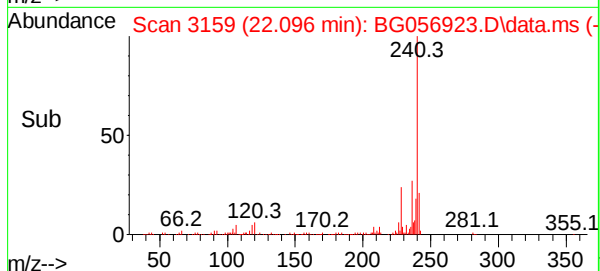
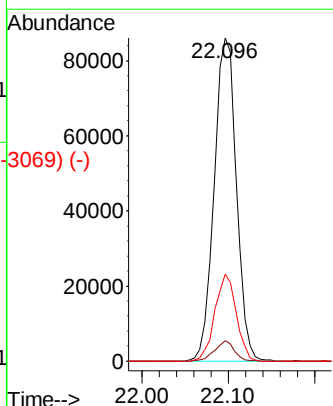
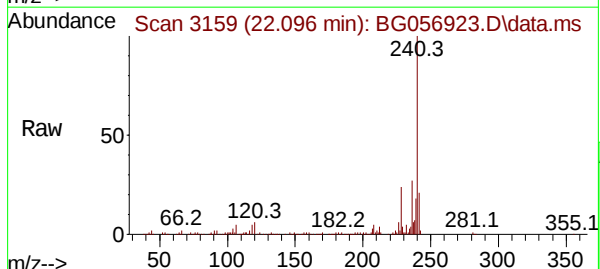
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

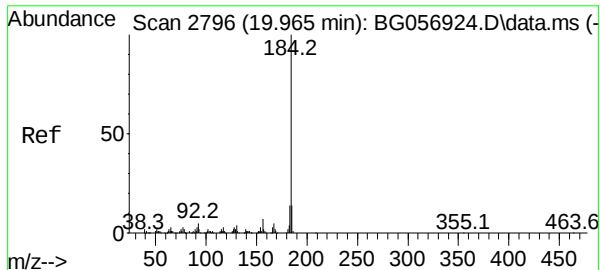
Tgt Ion:	202	Resp:	220539
Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	26.7
203	18.6	0.0	39.0



Chrysene-d12
Concen: 20.000 ng
RT: 22.096 min Scan# 3159
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Tgt Ion:	240	Resp:	155176
Ion	Ratio	Lower	Upper
240	100		
120	6.3	3.8	5.6#
236	26.8	21.0	31.6





Benzidine

Concen: 24.433 ng

RT: 19.964 min Scan# 2796

Delta R.T. -0.001 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

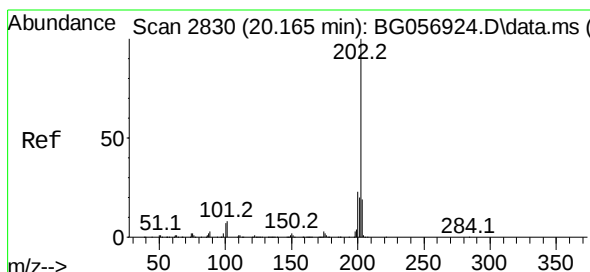
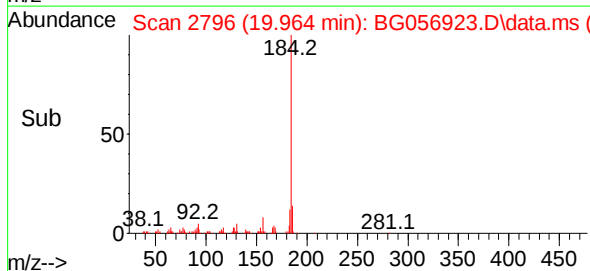
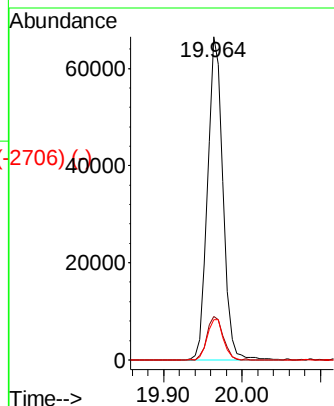
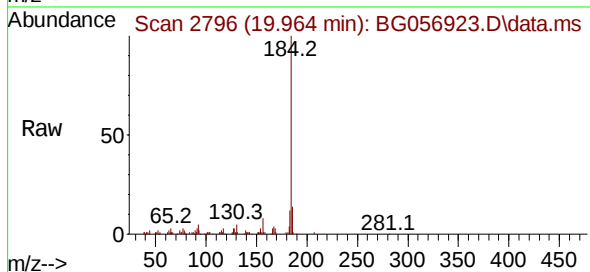
Tgt Ion:184 Resp: 90681

Ion Ratio Lower Upper

184 100

185 13.5 11.0 16.4

183 12.4 11.4 17.0



Pyrene

Concen: 18.995 ng

RT: 20.163 min Scan# 2830

Delta R.T. -0.001 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

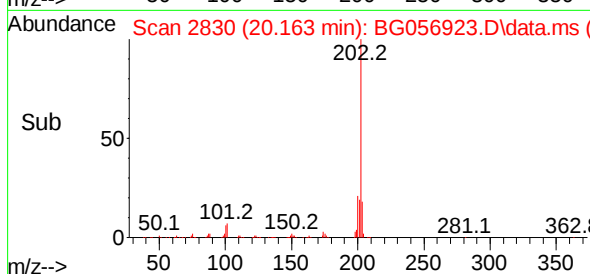
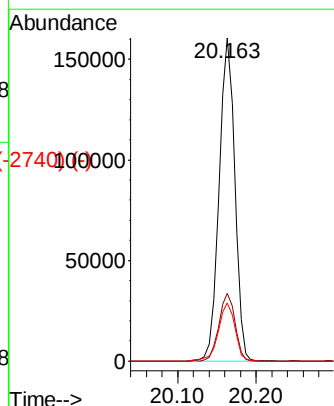
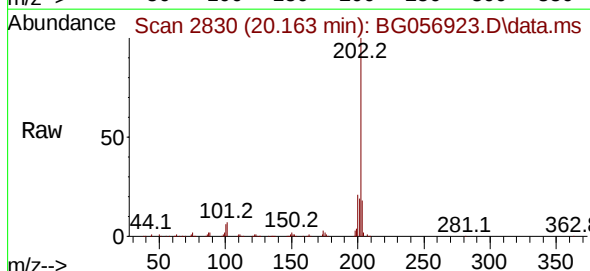
Tgt Ion:202 Resp: 222611

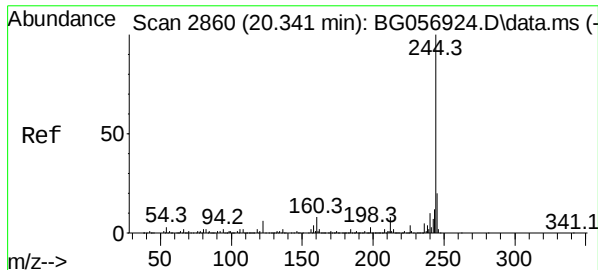
Ion Ratio Lower Upper

202 100

200 21.0 18.7 28.1

203 17.9 15.4 23.2





Terphenyl-d14

Concen: 40.105 ng

RT: 20.340 min Scan# 2860

Delta R.T. -0.001 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

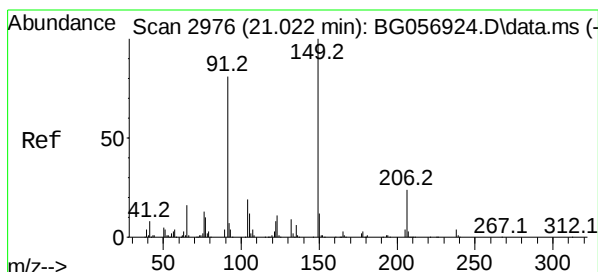
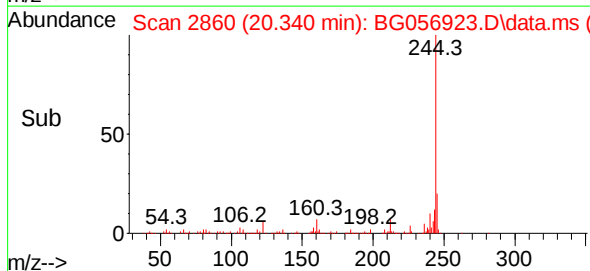
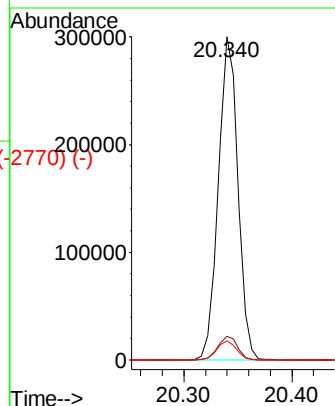
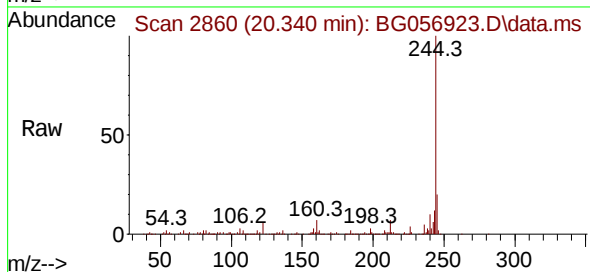
Tgt Ion:244 Resp: 380376

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 6.0 5.0 7.4



Butylbenzylphthalate

Concen: 21.829 ng

RT: 21.027 min Scan# 2977

Delta R.T. 0.004 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

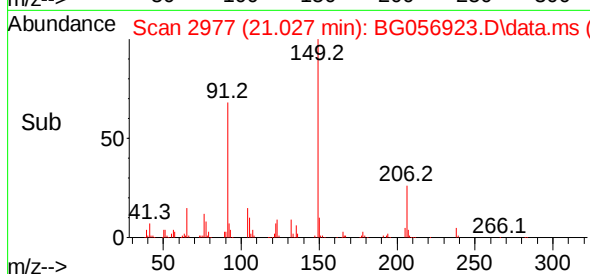
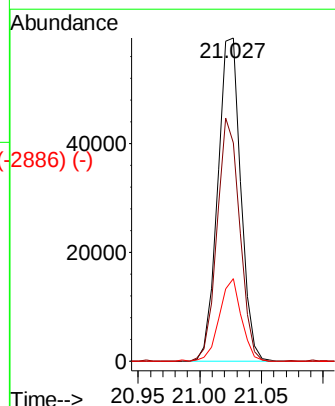
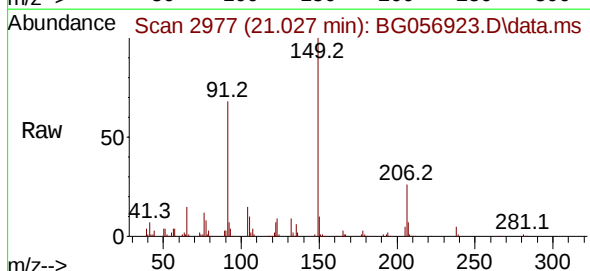
Tgt Ion:149 Resp: 76821

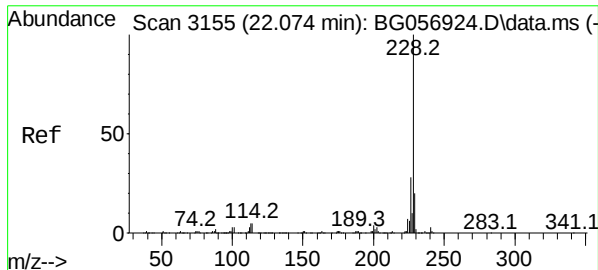
Ion Ratio Lower Upper

149 100

91 67.5 64.4 96.6

206 25.6 18.9 28.3





Benzo(a)anthracene

Concen: 19.324 ng

RT: 22.073 min Scan# 3155

Delta R.T. -0.001 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

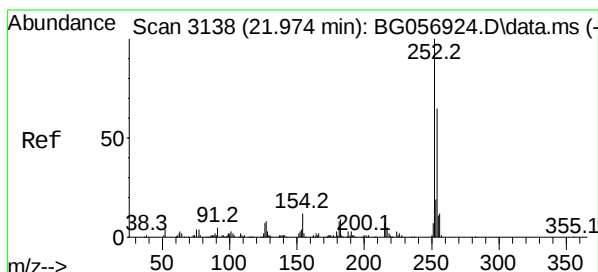
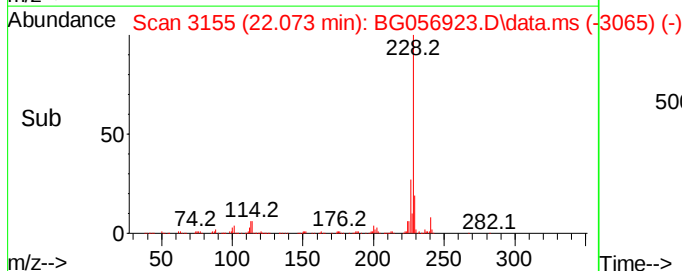
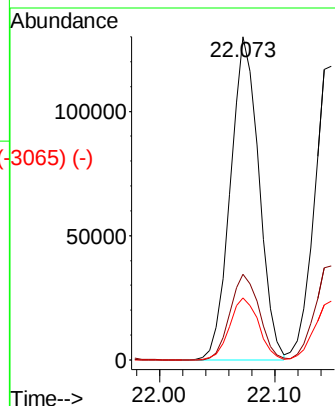
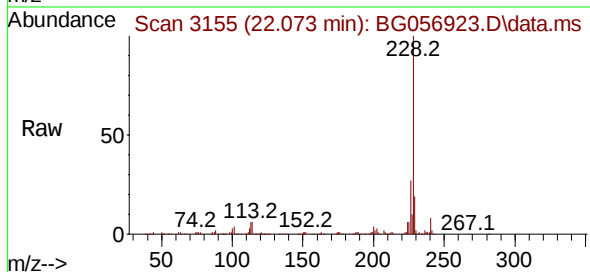
Tgt Ion:228 Resp: 223003

Ion Ratio Lower Upper

228 100

226 26.6 22.1 33.1

229 19.3 16.1 24.1



3,3'-Dichlorobenzidine

Concen: 20.570 ng

RT: 21.973 min Scan# 3138

Delta R.T. -0.001 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

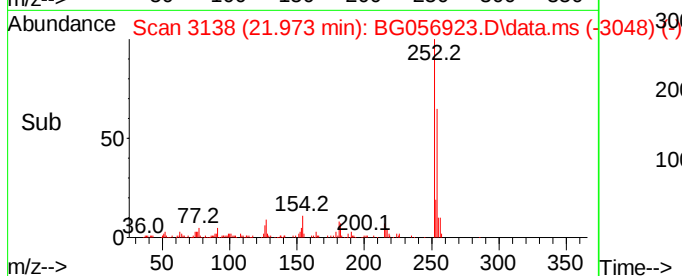
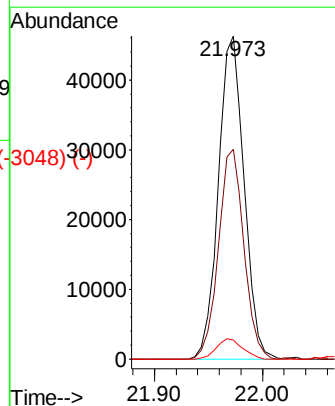
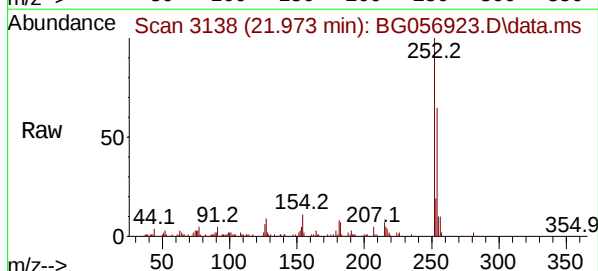
Tgt Ion:252 Resp: 77014

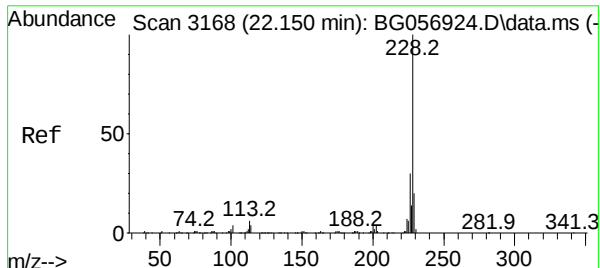
Ion Ratio Lower Upper

252 100

254 65.0 51.7 77.5

126 5.9 5.6 8.4

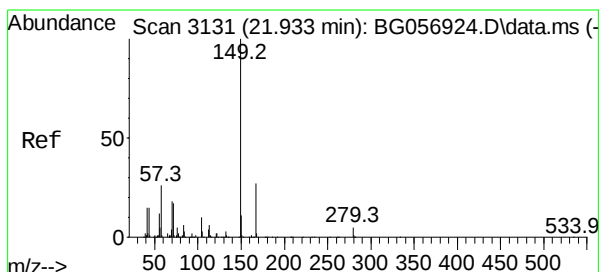
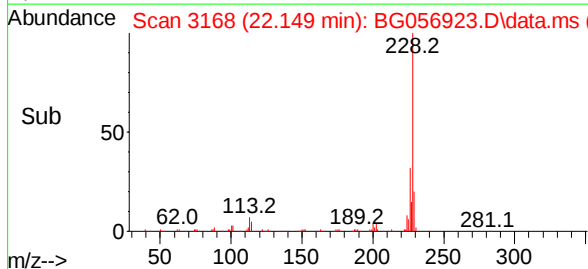
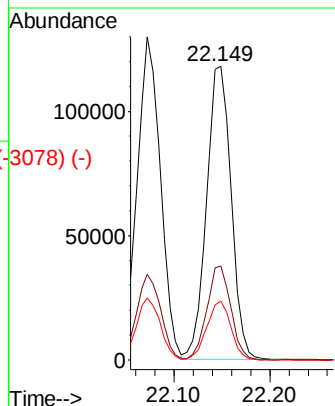
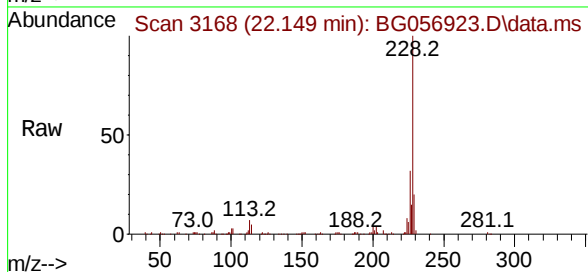




#62 (-)
Chrysene
Concen: 19.334 ng
RT: 22.149 min Scan# 3168
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

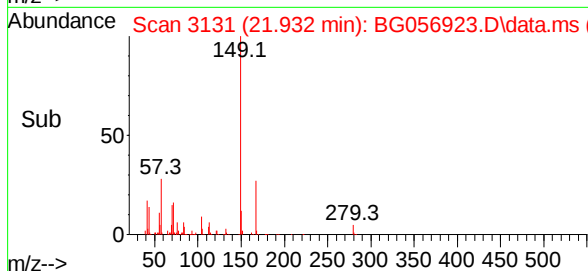
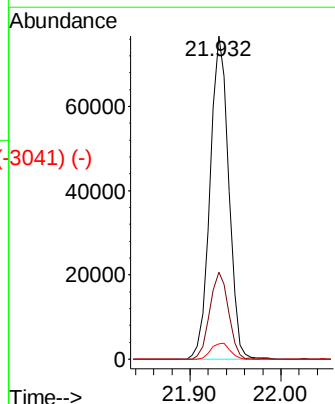
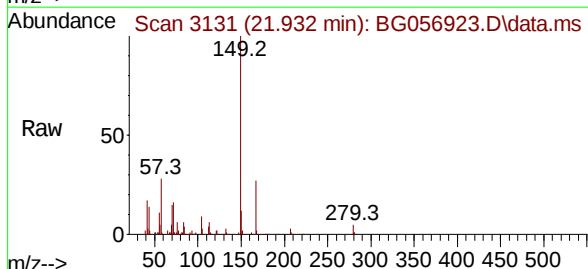
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:	228	Resp:	208578
Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.1	36.1
229	20.0	15.6	23.4

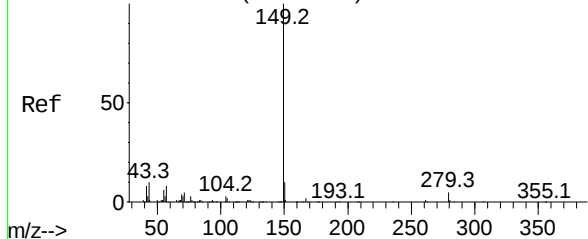


#23 (-)
Bis(2-ethylhexyl)phthalate
Concen: 20.706 ng
RT: 21.932 min Scan# 3131
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Tgt Ion:	149	Resp:	109191
Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.4	32.2
279	4.7	3.9	5.9



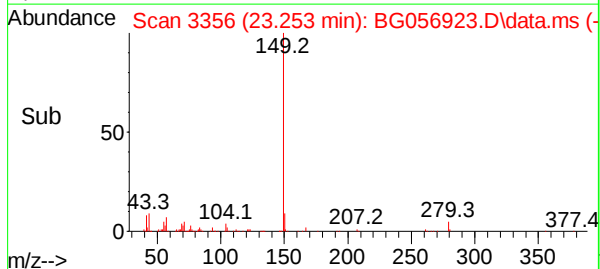
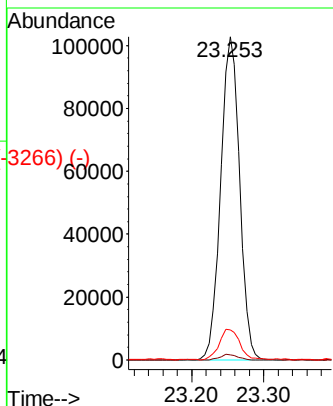
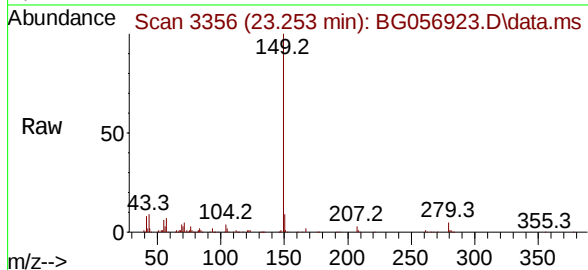
Abundance Scan 3356 (23.253 min): BG056924.D\data.ms (-3345) (-)



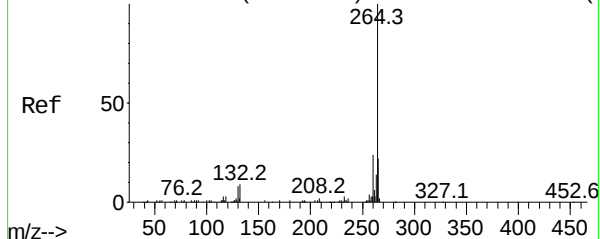
Di-n-octyl phthalate
Concen: 21.441 ng
RT: 23.253 min Scan# 3356
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:149 Resp: 187923
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.5 7.9 11.9

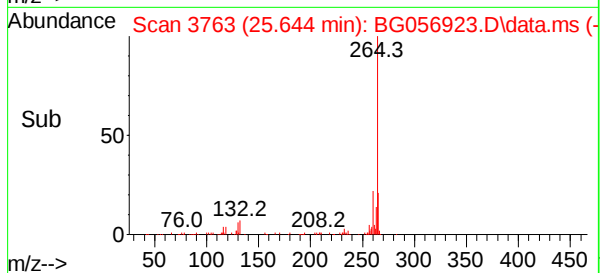
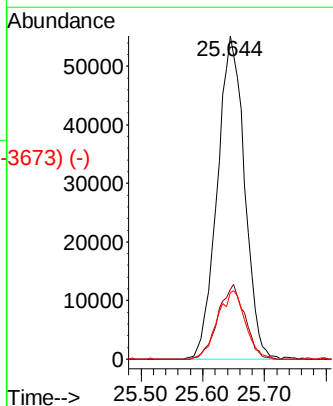
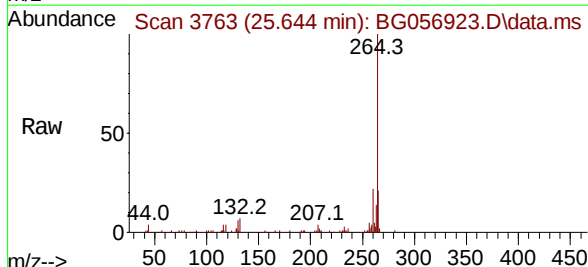


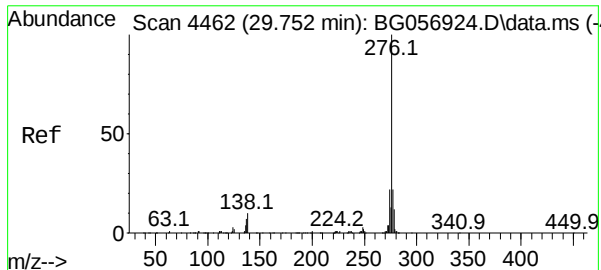
Abundance Scan 3763 (25.646 min): BG056924.D\data.ms (-3746) (-)



Perylene-d12
Concen: 20.000 ng
RT: 25.644 min Scan# 3763
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Tgt Ion:264 Resp: 168969
Ion Ratio Lower Upper
264 100
260 21.7 19.0 28.4
265 20.6 17.8 26.6

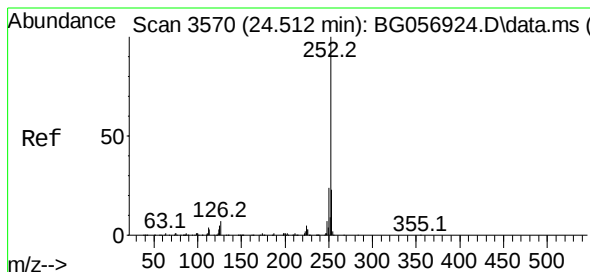
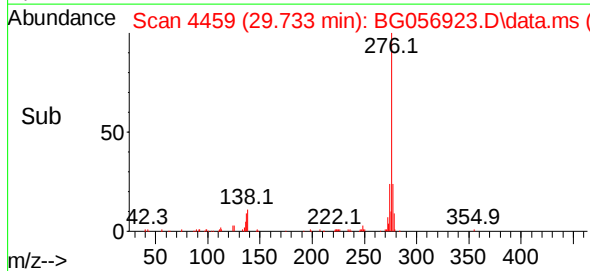
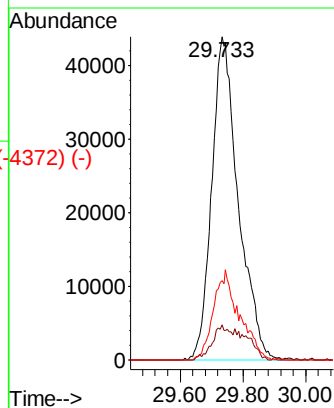
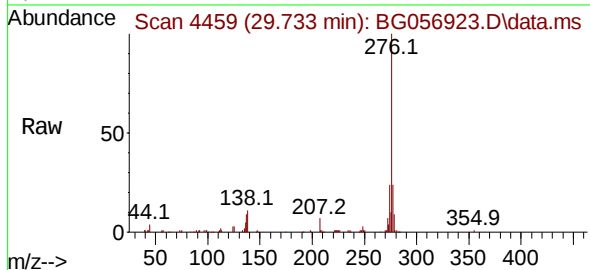




Indeno(1,2,3-cd)pyrene
Concen: 19.504 ng
RT: 29.733 min Scan# 4459
Delta R.T. -0.019 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

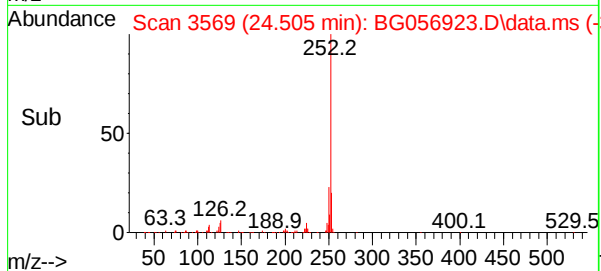
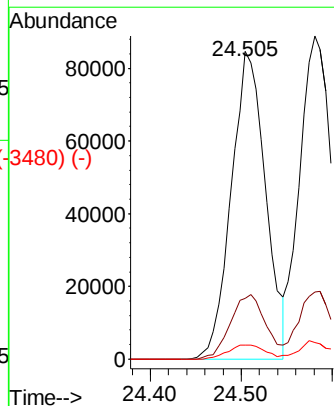
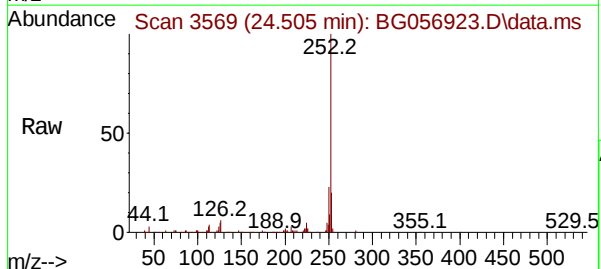
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

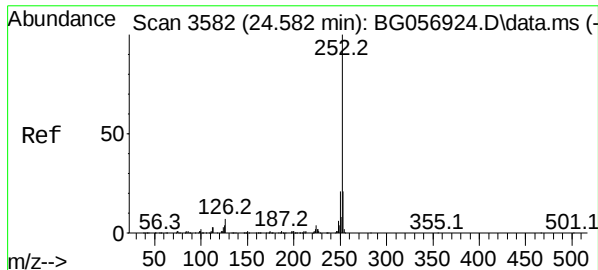
Tgt Ion:	276	Resp:	258103
Ion	Ratio	Lower	Upper
276	100		
138	7.4	7.7	11.5#
277	27.1	21.0	31.4



Benzo(b)fluoranthene
Concen: 20.114 ng
RT: 24.505 min Scan# 3569
Delta R.T. -0.007 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Tgt Ion:	252	Resp:	222037
Ion	Ratio	Lower	Upper
252	100		
253	19.7	18.1	27.1
125	4.6	4.2	6.4

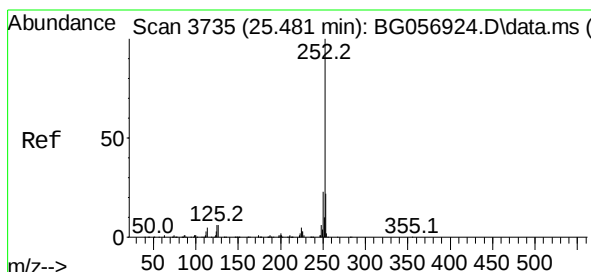
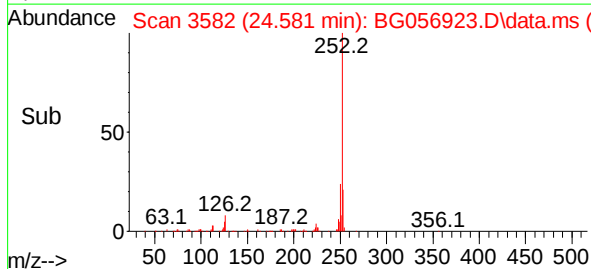
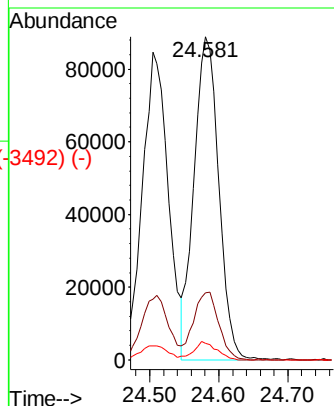
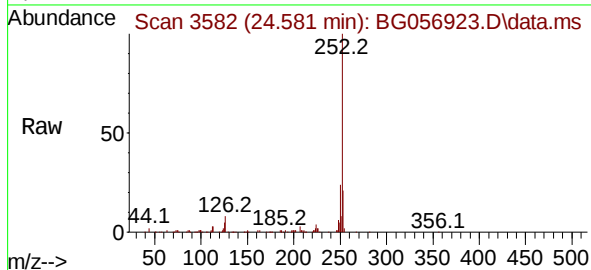




Benzo(k)fluoranthene
 Concen: 20.379 ng
 RT: 24.581 min Scan# 3582
 Delta R.T. -0.001 min
 Lab File: BG056923.D
 Acq: 30 Mar 2023 14:02

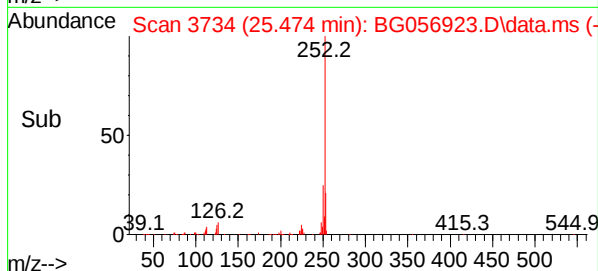
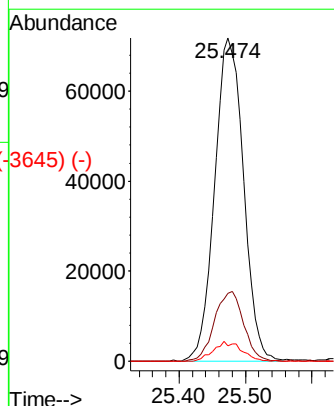
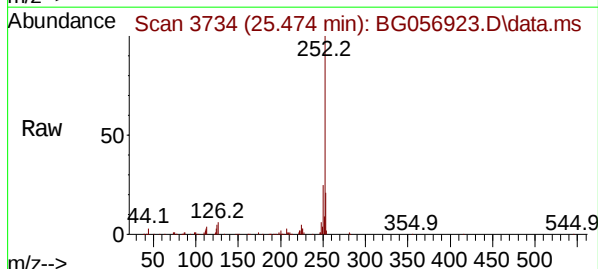
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion:	252	Resp:	221224
Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.1	25.7
125	5.2	3.8	5.6



Benzo(a)pyrene
 Concen: 20.320 ng
 RT: 25.474 min Scan# 3734
 Delta R.T. -0.007 min
 Lab File: BG056923.D
 Acq: 30 Mar 2023 14:02

Tgt Ion:	252	Resp:	215616
Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.6	26.4
125	4.7	4.5	6.7



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

Dibenzo(a,h)anthracene

Concen: 19.528 ng

RT: 29.803 min Scan# 4

Delta R.T. -0.019 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 214026

Ion Ratio Lower Upper

278 100

139 7.7 6.4 9.6

279 23.6 20.2 30.2

Abundance Scan 4471 (29.803 min): BG056923.D\data.ms

Ref 50

278.1

Raw 50

44.1 96.2 139.2 207.2 355.1

m/z-->

Abundance Scan 4471 (29.803 min): BG056923.D\data.ms (-4384) (-)

Sub 50

278.1

69.3 139.2 224.1 355.1

m/z-->

Abundance

29.803

40000

30000

20000

10000

0

Time-->

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

Benzo(g,h,i)perylene

Concen: 19.471 ng

RT: 31.019 min Scan# 4678

Delta R.T. -0.025 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

Tgt Ion:276 Resp: 208522

Ion Ratio Lower Upper

276 100

277 24.3 19.1 28.7

138 9.8 8.2 12.2

Abundance Scan 4678 (31.019 min): BG056923.D\data.ms

Ref 50

276.1

Raw 50

44.1 137.2 207.2 354.9 415.1

m/z-->

Abundance Scan 4678 (31.019 min): BG056923.D\data.ms (-4592) (-)

Sub 50

276.1

69.2 137.2 223.2 354.9 415.1

m/z-->

Abundance

31.019

30000

20000

10000

0

Time-->