

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033023\
 Data File : BG056924.D
 Acq On : 30 Mar 2023 14:42
 Operator : CG/JU
 Sample : SSTDICC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Quant Time: Mar 30 15:50:48 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	8.416	152	20823	20.000	ng	0.00
21) Naphthalene-d8	11.259	136	83766	20.000	ng	0.00
39) Acenaphthene-d10	15.031	164	66418	20.000	ng	0.00
64) Phenanthrene-d10	17.774	188	165056	20.000	ng	0.00
76) Chrysene-d12	22.097	240	154024	20.000	ng	0.00
86) Perylene-d12	25.646	264	168601	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.919	112	105556	82.479	ng	0.00
7) Phenol-d6	7.541	99	163184	86.321	ng	0.00
23) Nitrobenzene-d5	9.597	82	165743	101.309	ng	0.00
42) 2,4,6-Tribromophenol	16.511	330	87406	96.120	ng	0.00
45) 2-Fluorobiphenyl	13.662	172	390718	78.773	ng	0.00
79) Terphenyl-d14	20.341	244	720691	76.555	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.728	88	24078	42.914	ng	100
3) Pyridine	4.151	79	77641	43.748	ng	100
4) n-Nitrosodimethylamine	4.057	42	34752	42.009	ng	100
6) Aniline	7.723	93	104127	39.633	ng	100
8) 2-Chlorophenol	7.969	128	52372	41.360	ng	100
9) Benzaldehyde	7.535	77	52037	52.050	ng	100
10) Phenol	7.570	94	78721	40.708	ng	100
11) bis(2-Chloroethyl)ether	7.811	93	56272	38.783	ng	100
12) 1,3-Dichlorobenzene	8.304	146	57627	38.198	ng	100
13) 1,4-Dichlorobenzene	8.451	146	58403	38.440	ng	100
14) 1,2-Dichlorobenzene	8.780	146	56723	38.841	ng	100
15) Benzyl Alcohol	8.645	79	67177	39.686	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.933	45	65625	33.689	ng	100
17) 2-Methylphenol	8.845	107	56491	41.569	ng	100
18) Hexachloroethane	9.520	117	21879	45.460	ng	100
19) n-Nitroso-di-n-propyla...	9.215	70	57150	40.382	ng	100
20) 3+4-Methylphenols	9.174	107	78141	41.858	ng	100
22) Acetophenone	9.244	105	100170	39.137	ng	100
24) Nitrobenzene	9.638	77	83359	48.666	ng	100
25) Isophorone	10.155	82	159336	40.018	ng	100
26) 2-Nitrophenol	10.354	139	33335	49.485	ng	100
27) 2,4-Dimethylphenol	10.396	122	57340	37.249	ng	100
28) bis(2-Chloroethoxy)met...	10.631	93	78110	38.494	ng	100
29) 2,4-Dichlorophenol	10.889	162	61086	40.039	ng	100
30) 1,2,4-Trichlorobenzene	11.118	180	64805	35.657	ng	100
31) Naphthalene	11.312	128	183176	39.456	ng	100
32) Benzoic acid	10.513	122	44685	45.038	ng	100
33) 4-Chloroaniline	11.406	127	84057	39.630	ng	100
34) Hexachlorobutadiene	11.588	225	48856	37.616	ng	100
35) Caprolactam	12.170	113	21233	43.270	ng	100
36) 4-Chloro-3-methylphenol	12.493	107	69133	41.090	ng	100
37) 2-Methylnaphthalene	12.886	142	146387	39.935	ng	100
38) 1-Methylnaphthalene	13.104	142	135503	39.615	ng	100
40) 1,2,4,5-Tetrachloroben...	13.245	216	93291	37.784	ng	100
41) Hexachlorocyclopentadiene	13.221	237	54670	40.824	ng	100

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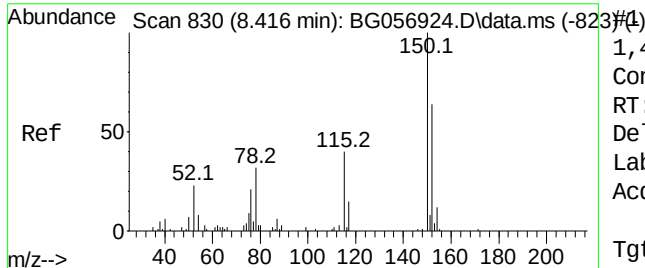
Quant Time: Mar 30 15:50:48 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.474	196	60358	40.291	ng	100
44) 2,4,5-Trichlorophenol	13.544	196	70583	39.313	ng	100
46) 1,1'-Biphenyl	13.867	154	194841	38.726	ng	100
47) 2-Chloronaphthalene	13.920	162	143861	36.133	ng	100
48) 2-Nitroaniline	14.114	65	52818	54.825	ng	100
49) Acenaphthylene	14.760	152	236378	36.539	ng	100
50) Dimethylphthalate	14.467	163	214751	39.113	ng	100
51) 2,6-Dinitrotoluene	14.590	165	46237	47.955	ng	100
52) Acenaphthene	15.101	154	165023	41.354	ng	100
53) 3-Nitroaniline	14.925	138	45149	42.362	ng	100
54) 2,4-Dinitrophenol	15.130	184	27597	43.507	ng	100
55) Dibenzofuran	15.430	168	248066	36.796	ng	100
56) 4-Nitrophenol	15.213	139	33411	40.916	ng	100
57) 2,4-Dinitrotoluene	15.377	165	65438	48.869	ng	100
58) Fluorene	16.076	166	202908	38.066	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.647	232	65756	41.788	ng	100
60) Diethylphthalate	15.818	149	212376	38.346	ng	100
61) 4-Chlorophenyl-phenyle...	16.053	204	118937	36.524	ng	100
62) 4-Nitroaniline	16.082	138	47349	42.628	ng	100
63) Azobenzene	16.346	77	210933	38.054	ng	100
65) 4,6-Dinitro-2-methylph...	16.141	198	41017	48.122	ng	100
66) n-Nitrosodiphenylamine	16.264	169	175668	36.584	ng	100
67) 4-Bromophenyl-phenylether	16.951	248	79847	37.679	ng	100
68) Hexachlorobenzene	17.075	284	80640	37.350	ng	100
69) Atrazine	17.198	200	74004	40.136	ng	100
70) Pentachlorophenol	17.416	266	59048	41.297	ng	100
71) Phenanthrene	17.815	178	333137	37.098	ng	100
72) Anthracene	17.909	178	344118	37.451	ng	100
73) Carbazole	18.167	167	301229	38.030	ng	100
74) Di-n-butylphthalate	18.696	149	350813	39.576	ng	100
75) Fluoranthene	19.801	202	423336	35.728	ng	100
77) Benzidine	19.965	184	171067	46.436	ng	100
78) Pyrene	20.165	202	422871	36.353	ng	100
80) Butylbenzylphthalate	21.022	149	148459	42.501	ng	100
81) Benzo(a)anthracene	22.074	228	426653	37.248	ng	100
82) 3,3'-Dichlorobenzidine	21.974	252	144490	38.880	ng	100
83) Chrysene	22.150	228	397387	37.111	ng	100
84) Bis(2-ethylhexyl)phtha...	21.933	149	217717	41.595	ng	100
85) Di-n-octyl phthalate	23.255	149	364354	41.881	ng	100
87) Indeno(1,2,3-cd)pyrene	29.752	276	501978	38.016	ng	100
88) Benzo(b)fluoranthene	24.512	252	425080	38.592	ng	100
89) Benzo(k)fluoranthene	24.582	252	432594	39.938	ng	100
90) Benzo(a)pyrene	25.481	252	421718	39.831	ng	100
91) Dibenzo(a,h)anthracene	29.822	278	411102	37.591	ng	100
92) Benzo(g,h,i)perylene	31.044	276	402808	37.695	ng	100

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

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1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.416 min Scan# 1

Delta R.T. -0.000 min

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Acq: 30 Mar 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

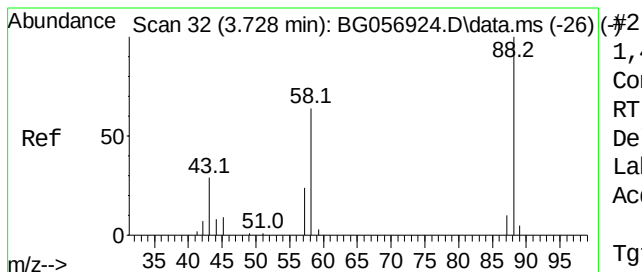
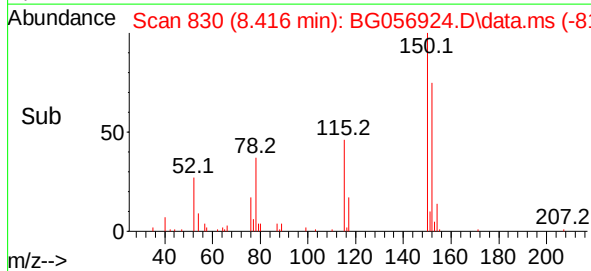
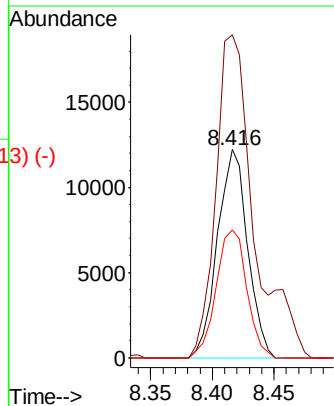
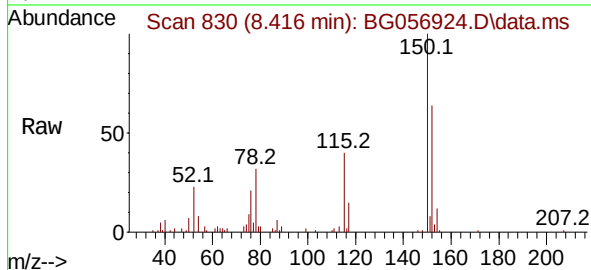
Tgt Ion:152 Resp: 20823

Ion Ratio Lower Upper

152 100

150 155.1 124.1 186.1

115 61.4 49.1 73.7



1,4-Dioxane

Concen: 42.914 ng

RT: 3.728 min Scan# 32

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

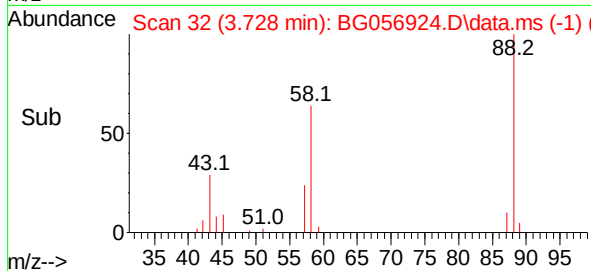
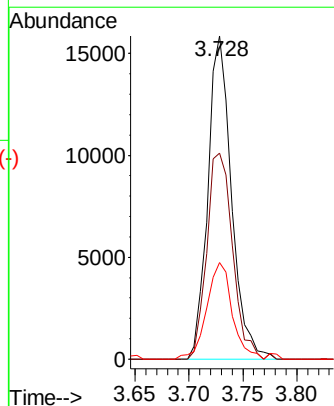
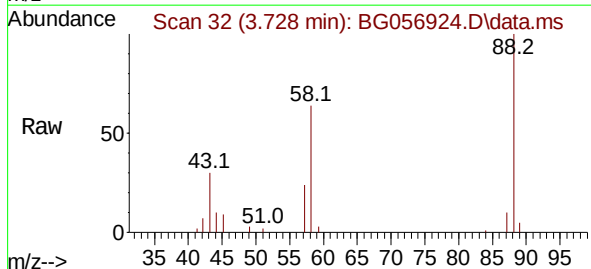
Tgt Ion: 88 Resp: 24078

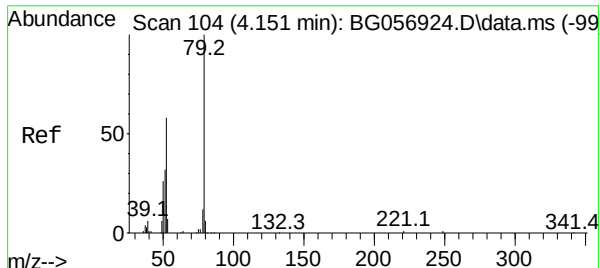
Ion Ratio Lower Upper

88 100

58 69.9 55.9 83.9

43 32.1 25.7 38.5

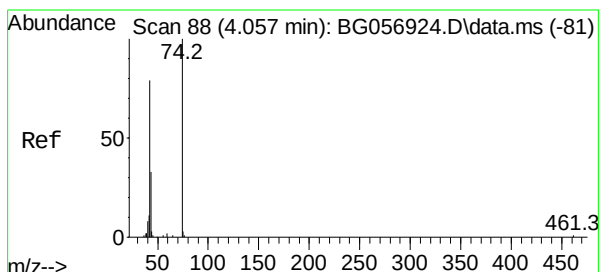
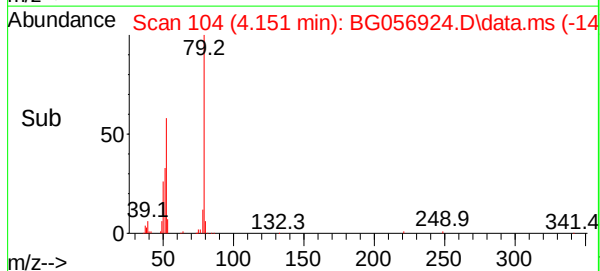
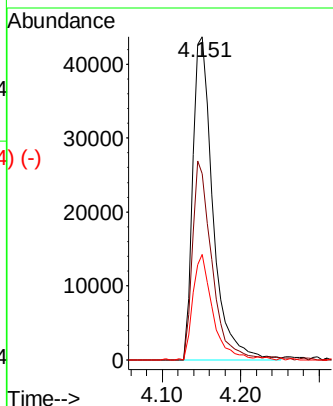
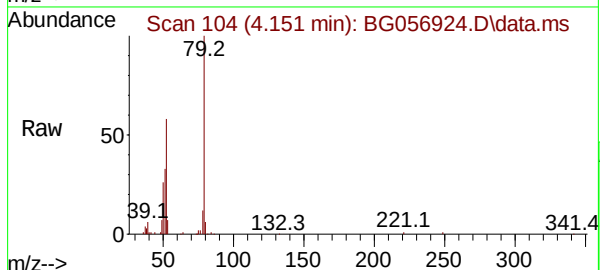




Pyridine
 Concen: 43.748 ng
 RT: 4.151 min Scan# 104
 Delta R.T. 0.000 min
 Lab File: BG056924.D
 Acq: 30 Mar 2023 14:42

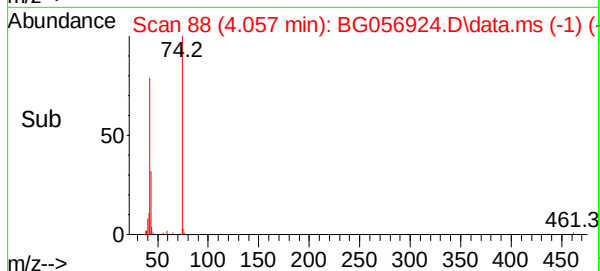
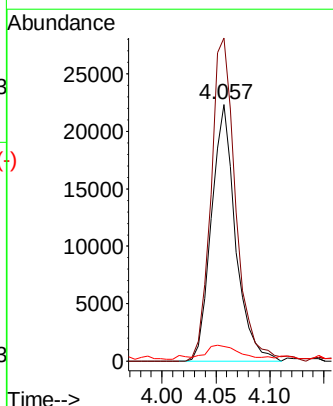
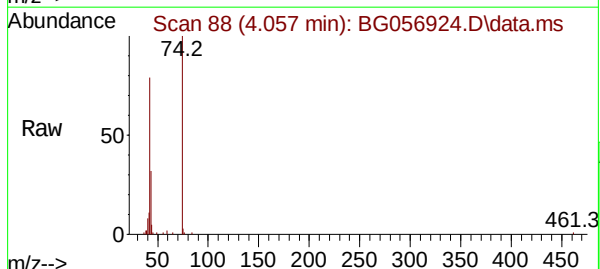
Instrument :
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 SSTDICC040

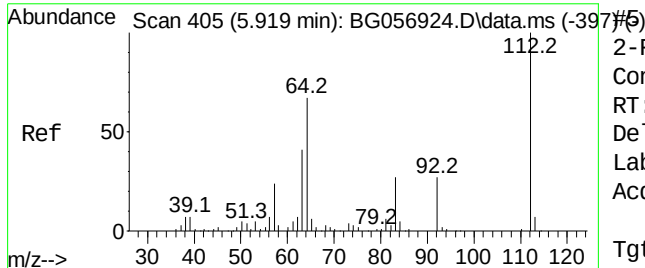
Tgt Ion:	79	Resp:	77641
Ion	Ratio	Lower	Upper
79	100		
52	57.6	46.1	69.1
51	32.6	26.1	39.1



n-Nitrosodimethylamine
 Concen: 42.009 ng
 RT: 4.057 min Scan# 88
 Delta R.T. 0.000 min
 Lab File: BG056924.D
 Acq: 30 Mar 2023 14:42

Tgt Ion:	42	Resp:	34752
Ion	Ratio	Lower	Upper
42	100		
74	125.8	100.6	151.0
44	5.8	4.6	7.0





2-Fluorophenol

Concen: 82.479 ng

RT: 5.919 min Scan# 4

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

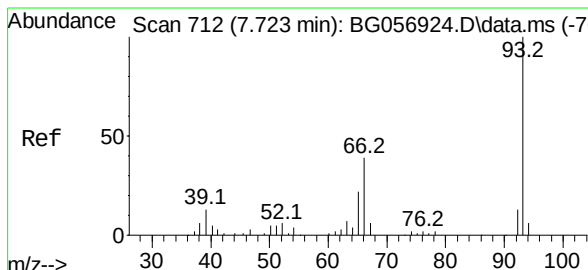
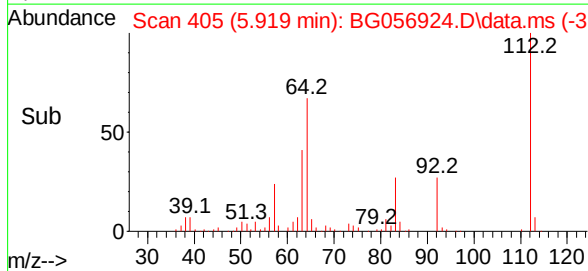
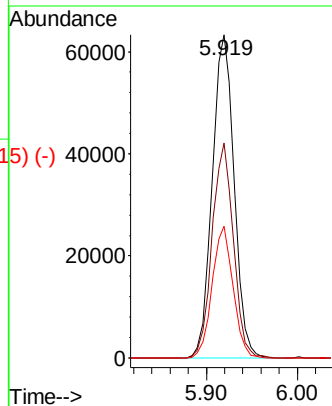
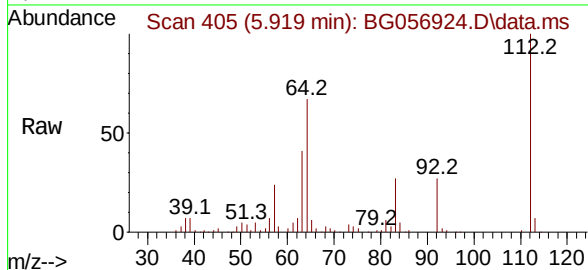
Tgt Ion:112 Resp: 105556

Ion Ratio Lower Upper

112 100

64 66.5 53.2 79.8

63 40.7 32.6 48.8



Aniline

Concen: 39.633 ng

RT: 7.723 min Scan# 712

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

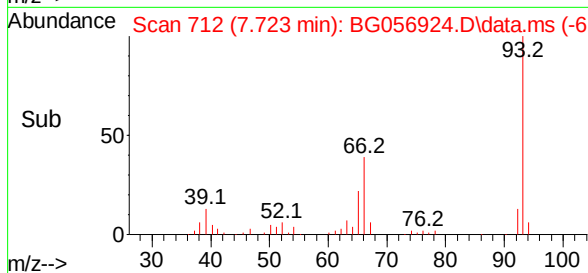
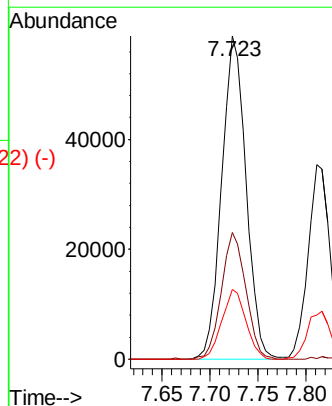
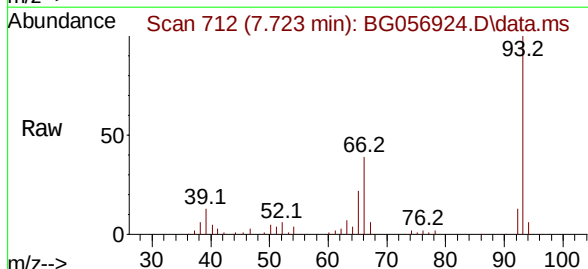
Tgt Ion: 93 Resp: 104127

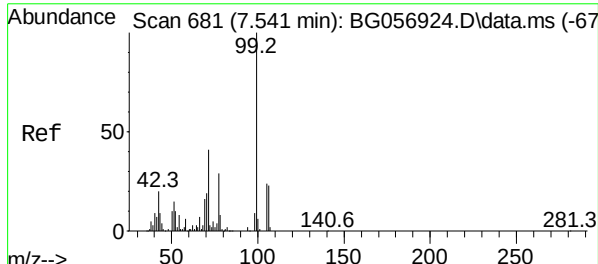
Ion Ratio Lower Upper

93 100

66 39.2 31.4 47.0

65 21.6 17.3 25.9





Phenol-d6

Concen: 86.321 ng

RT: 7.541 min Scan#

Delta R.T. 0.000 min

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Instrument :

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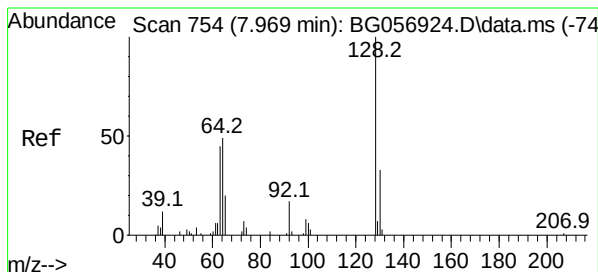
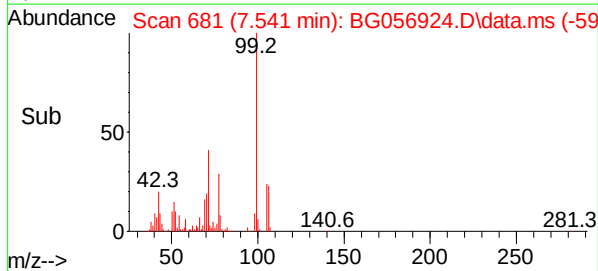
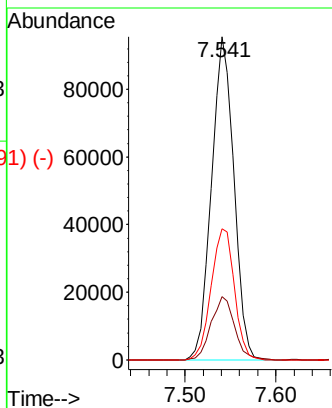
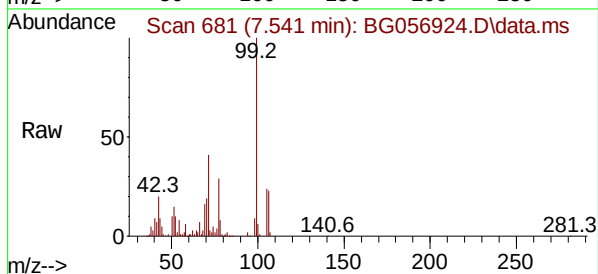
Tgt Ion: 99 Resp: 163184

Ion Ratio Lower Upper

99 100

42 19.6 15.7 23.5

71 40.6 32.5 48.7



2-Chlorophenol

Concen: 41.360 ng

RT: 7.969 min Scan# 754

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

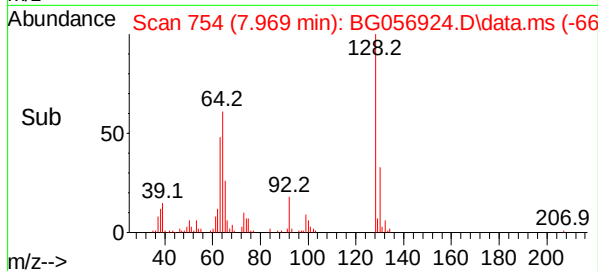
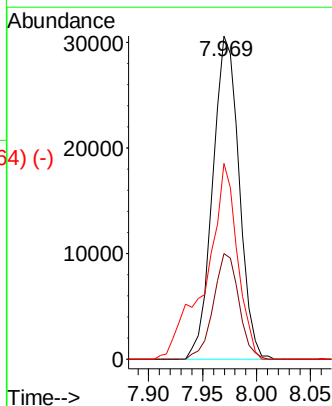
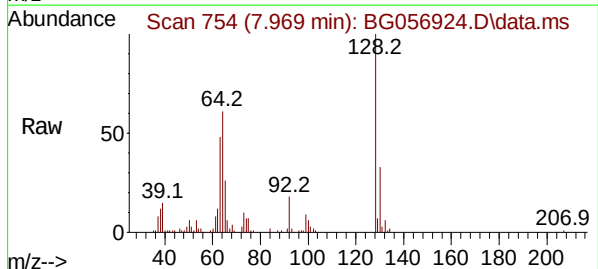
Tgt Ion: 128 Resp: 52372

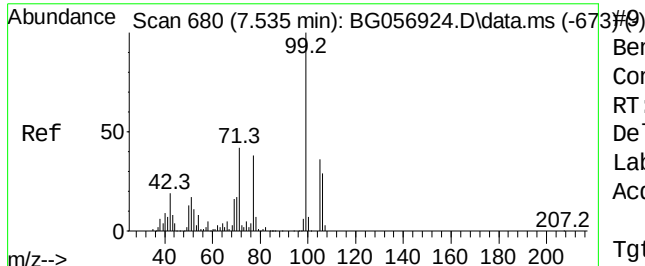
Ion Ratio Lower Upper

128 100

130 32.6 12.6 52.6

64 60.6 40.6 80.6





Benzaldehyde

Concen: 52.050 ng

RT: 7.535 min Scan#

Delta R.T. 0.000 min

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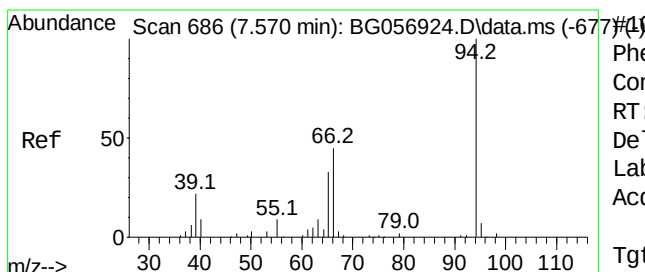
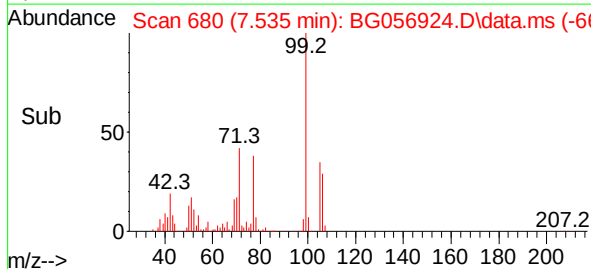
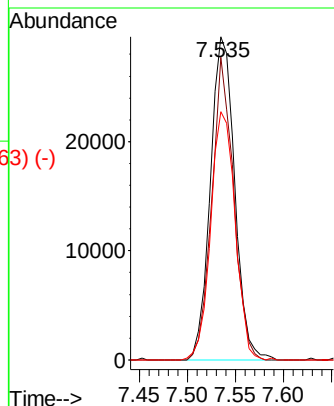
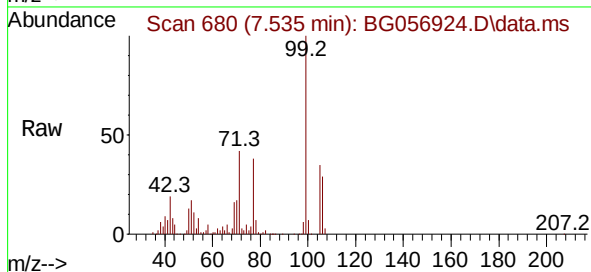
Tgt Ion: 77 Resp: 52037

Ion Ratio Lower Upper

77 100

105 93.6 73.6 113.6

106 76.7 56.7 96.7



Phenol

Concen: 40.708 ng

RT: 7.570 min Scan# 686

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

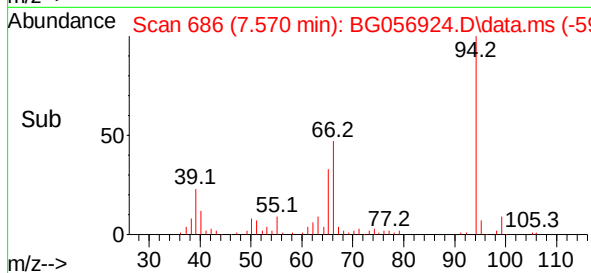
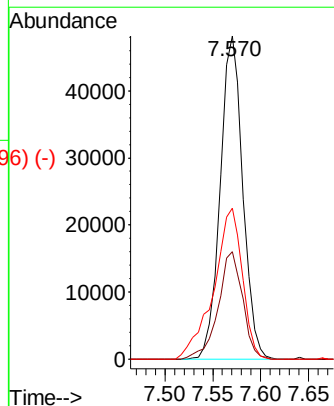
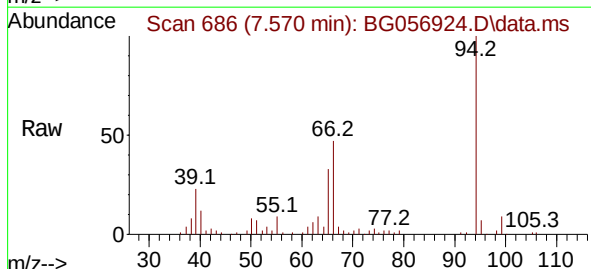
Tgt Ion: 94 Resp: 78721

Ion Ratio Lower Upper

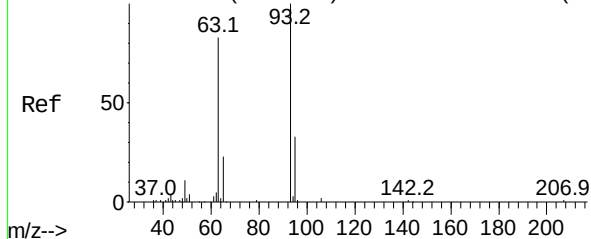
94 100

65 33.3 13.3 53.3

66 46.7 26.7 66.7



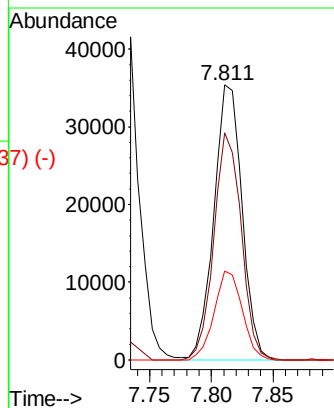
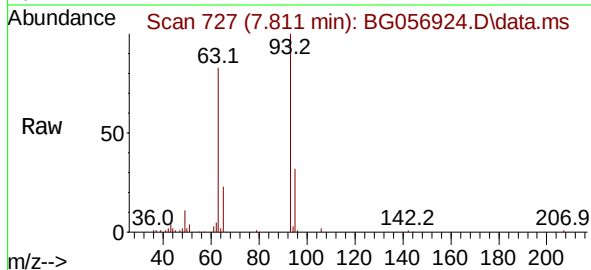
Abundance Scan 727 (7.811 min): BG056924.D\data.ms (-721) (-)



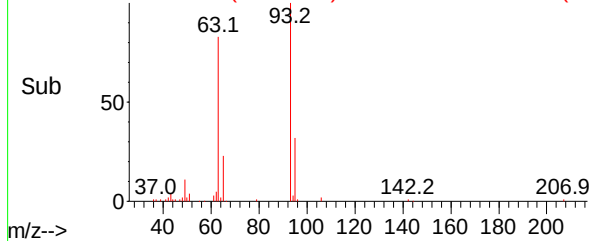
bis(2-Chloroethyl)ether
Concen: 38.783 ng
RT: 7.811 min Scan# 727
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

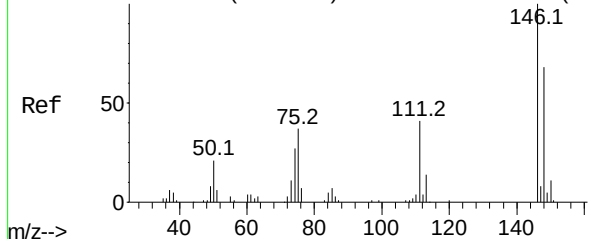
Tgt Ion:	93	Resp:	56272
Ion	Ratio	Lower	Upper
93	100		
63	82.7	62.7	102.7
95	32.3	12.3	52.3



Abundance Scan 727 (7.811 min): BG056924.D\data.ms (-637) (-)

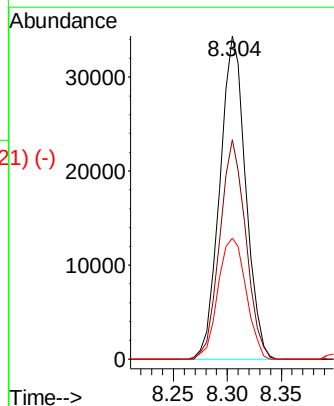
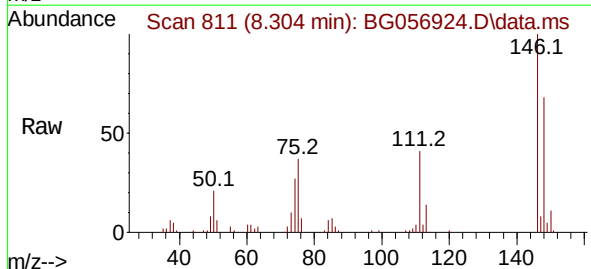


Abundance Scan 811 (8.304 min): BG056924.D\data.ms (-803) (-)

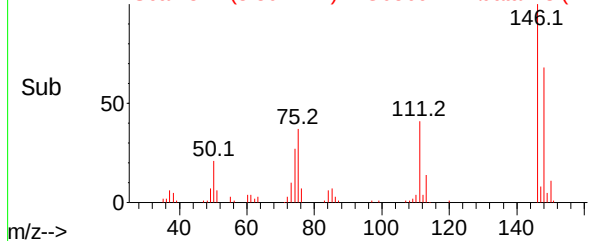


1,3-Dichlorobenzene
Concen: 38.198 ng
RT: 8.304 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion:	146	Resp:	57627
Ion	Ratio	Lower	Upper
146	100		
148	67.8	54.2	81.4
75	37.3	29.8	44.8



Abundance Scan 811 (8.304 min): BG056924.D\data.ms (-721) (-)



Abundance Scan 836 (8.451 min): BG056924.D\data.ms (-828) #13

1,4-Dichlorobenzene

Concen: 38.440 ng

RT: 8.451 min Scan# 836

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:146 Resp: 58403

Ion Ratio Lower Upper

146 100

148 68.5 54.8 82.2

111 43.3 34.6 52.0

Abundance Scan 836 (8.451 min): BG056924.D\data.ms

Ref 50 146.1 221.2

m/z--> 40 60 80 100 120 140 160 180 200 220

Raw 50 146.1 221.2

m/z--> 40 60 80 100 120 140 160 180 200 220

Sub 50 146.1 221.2

m/z--> 40 60 80 100 120 140 160 180 200 220

Abundance

8.451

30000

20000

10000

0

8.40 8.45 8.50

Time-->

Abundance Scan 836 (8.451 min): BG056924.D\data.ms (-746) (-)

Ref 50 146.1 221.2

m/z--> 40 60 80 100 120 140 160 180 200 220

Raw 50 146.1 221.2

m/z--> 40 60 80 100 120 140 160 180 200 220

Sub 50 146.1 221.2

m/z--> 40 60 80 100 120 140 160 180 200 220

Sub 50 146.1 221.2

m/z--> 40 60 80 100 120 140 160 180 200 220

Abundance Scan 892 (8.780 min): BG056924.D\data.ms (-884) #14

1,2-Dichlorobenzene

Concen: 38.841 ng

RT: 8.780 min Scan# 892

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Tgt Ion:146 Resp: 56723

Ion Ratio Lower Upper

146 100

148 71.7 57.4 86.0

111 41.5 33.2 49.8

Abundance Scan 892 (8.780 min): BG056924.D\data.ms

Ref 50 146.1 221.2

m/z--> 40 60 80 100 120 140 160 180 200 220

Raw 50 146.1 221.2

m/z--> 40 60 80 100 120 140 160 180 200 220

Sub 50 146.1 221.2

m/z--> 40 60 80 100 120 140 160 180 200 220

Abundance

8.780

30000

20000

10000

0

8.70 8.75 8.80

Time-->

Abundance Scan 892 (8.780 min): BG056924.D\data.ms (-802) (-)

Ref 50 146.1 221.2

m/z--> 40 60 80 100 120 140 160 180 200 220

Raw 50 146.1 221.2

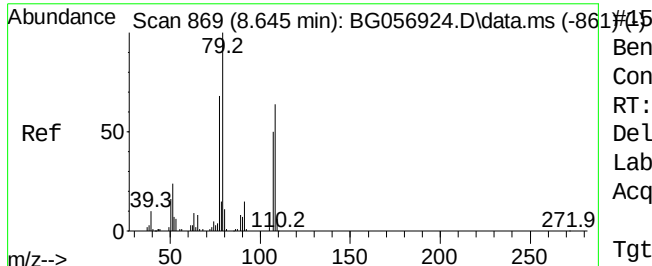
m/z--> 40 60 80 100 120 140 160 180 200 220

Sub 50 146.1 221.2

m/z--> 40 60 80 100 120 140 160 180 200 220

Sub 50 146.1 221.2

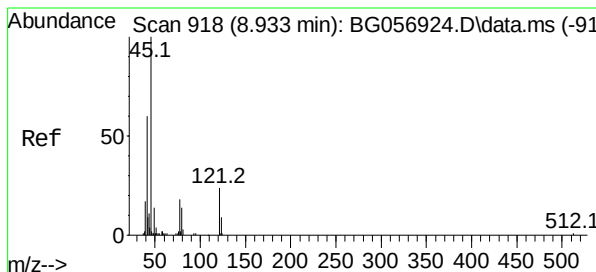
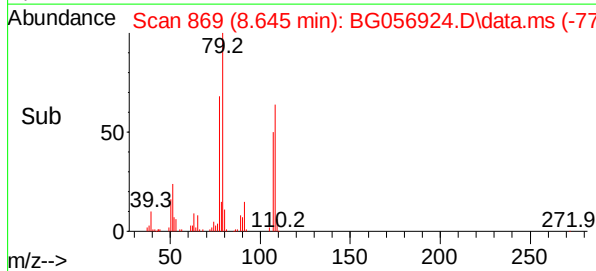
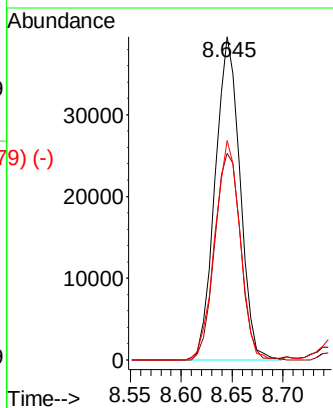
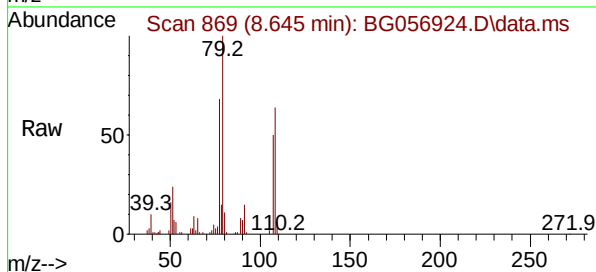
m/z--> 40 60 80 100 120 140 160 180 200 220



Benzyl Alcohol
 Concen: 39.686 ng
 RT: 8.645 min Scan# 869
 Delta R.T. 0.000 min
 Lab File: BG056924.D
 Acq: 30 Mar 2023 14:42

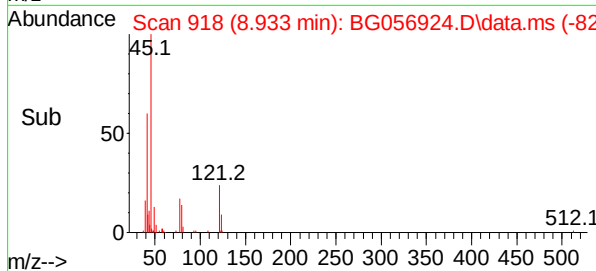
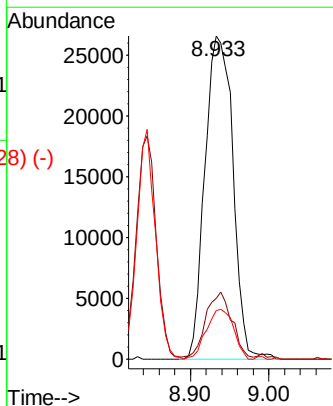
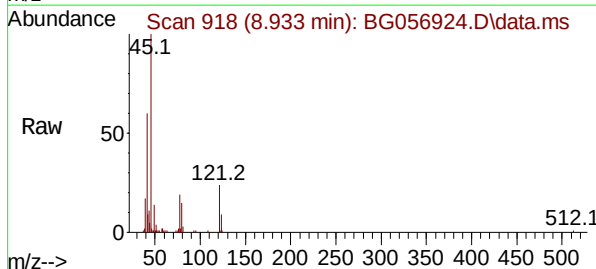
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:	79	Resp:	67177
Ion	Ratio	Lower	Upper
79	100		
108	64.0	51.2	76.8
77	68.0	54.4	81.6

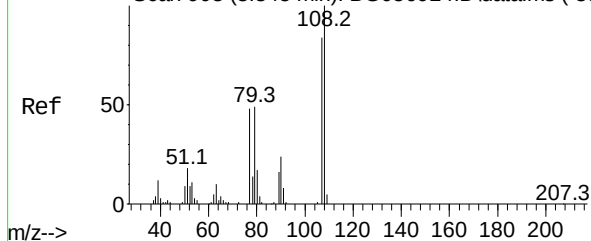


2,2'-oxybis(1-Chloropropane)
 Concen: 33.689 ng
 RT: 8.933 min Scan# 918
 Delta R.T. 0.000 min
 Lab File: BG056924.D
 Acq: 30 Mar 2023 14:42

Tgt Ion:	45	Resp:	65625
Ion	Ratio	Lower	Upper
45	100		
77	18.7	0.0	38.7
79	15.1	0.0	35.1



Abundance Scan 903 (8.845 min): BG056924.D\data.ms (-852) (-)



2-Methylphenol

Concen: 41.569 ng

RT: 8.845 min Scan# 903

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 56491

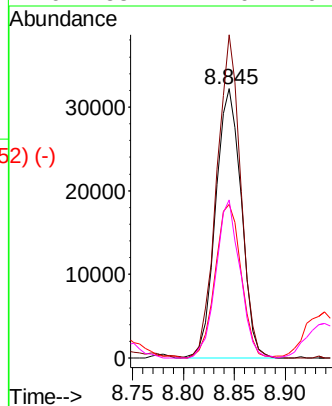
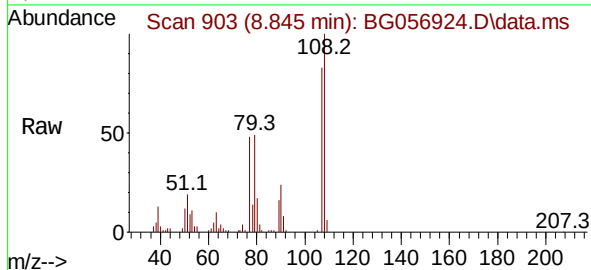
Ion Ratio Lower Upper

107 100

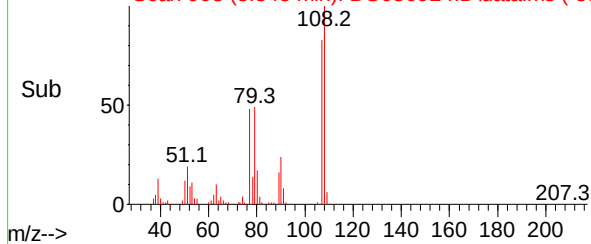
108 120.0 96.0 144.0

77 57.0 45.6 68.4

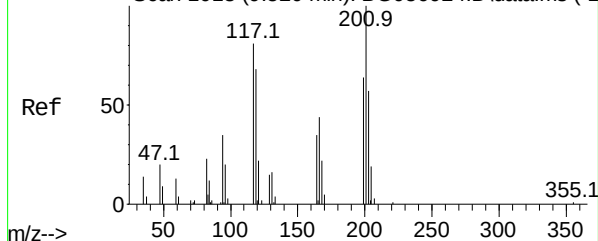
79 58.7 47.0 70.4



Abundance Scan 903 (8.845 min): BG056924.D\data.ms (-852) (-)



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



Hexachloroethane

Concen: 45.460 ng

RT: 9.520 min Scan# 1018

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

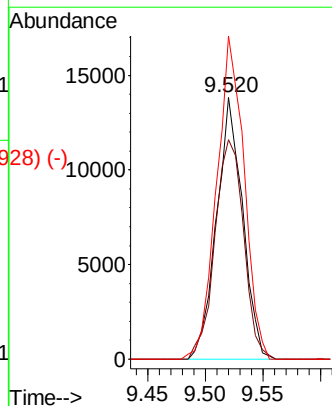
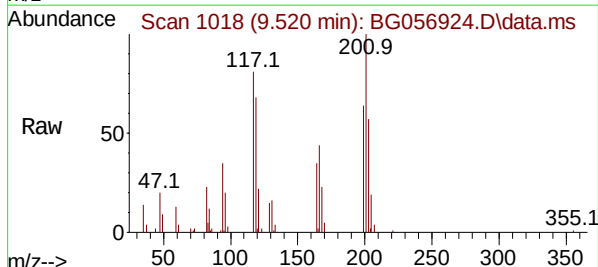
Tgt Ion:117 Resp: 21879

Ion Ratio Lower Upper

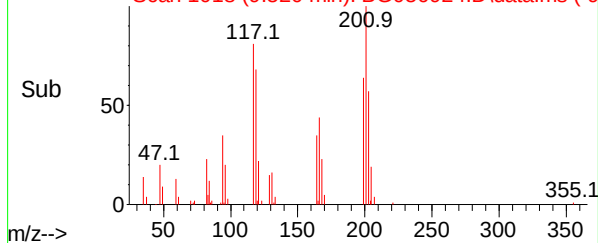
117 100

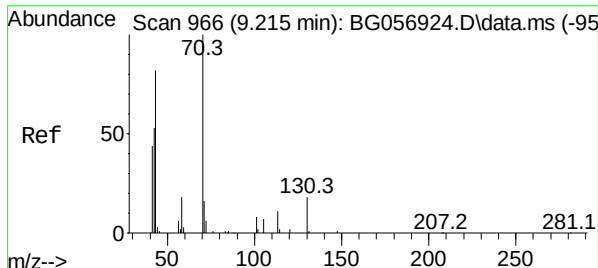
119 83.8 67.0 100.6

201 123.4 98.7 148.1



Abundance Scan 1018 (9.520 min): BG056924.D\data.ms (-928) (-)

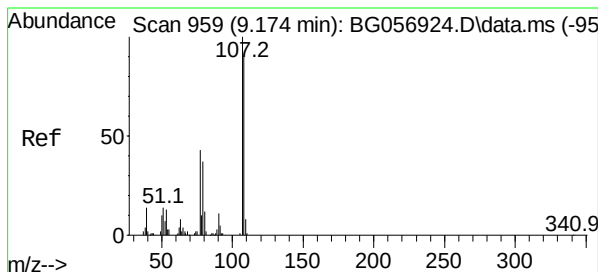
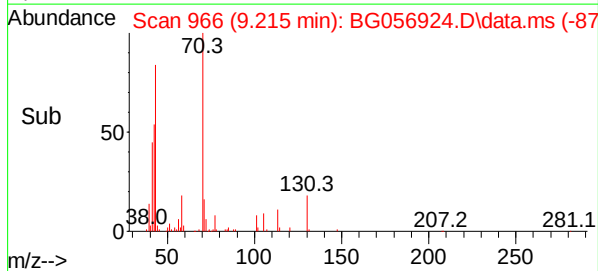
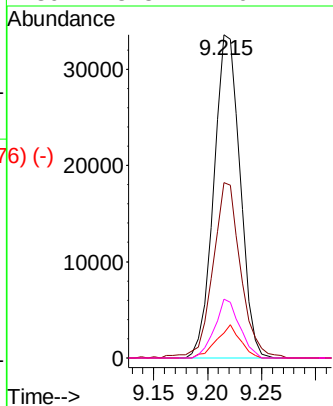
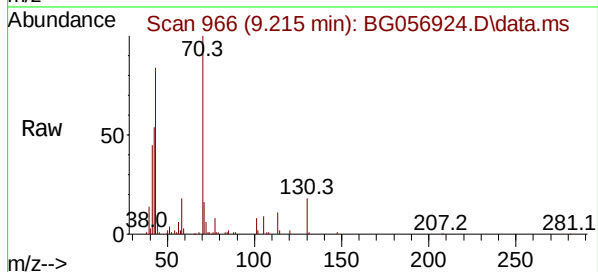




n-Nitroso-di-n-propylamine
 Concen: 40.382 ng
 RT: 9.215 min Scan# 966
 Delta R.T. 0.000 min
 Lab File: BG056924.D
 Acq: 30 Mar 2023 14:42

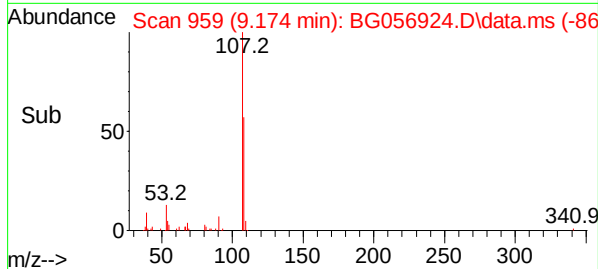
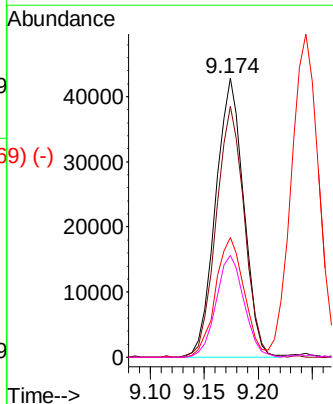
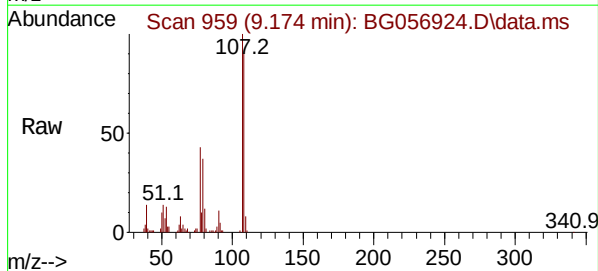
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:	70	Resp:	57150
Ion	Ratio	Lower	Upper
70	100		
42	54.2	43.4	65.0
101	7.7	6.2	9.2
130	18.3	14.6	22.0



3+4-Methylphenols
 Concen: 41.858 ng
 RT: 9.174 min Scan# 959
 Delta R.T. 0.000 min
 Lab File: BG056924.D
 Acq: 30 Mar 2023 14:42

Tgt Ion:	107	Resp:	78141
Ion	Ratio	Lower	Upper
107	100		
108	89.9	69.9	109.9
77	42.7	22.7	62.7
79	36.5	16.5	56.5



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

Naphthalene-d8

Concen: 20.000 ng

RT: 11.259 min Scan# 1314

Delta R.T. 0.000 min

Lab File: BG056924.D

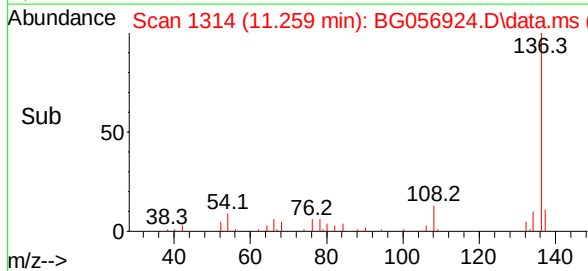
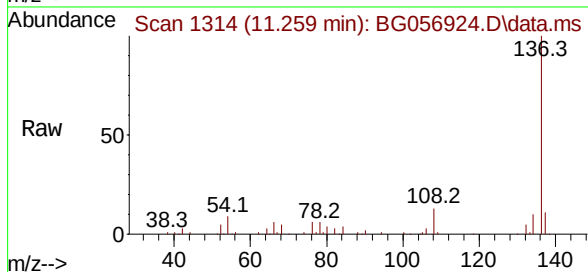
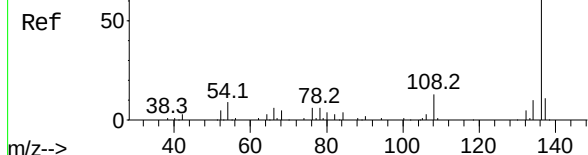
Acq: 30 Mar 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion:136 Resp: 83766

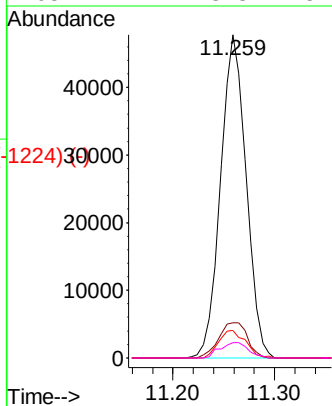
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 8.6 6.9 10.3

68 4.7 3.8 5.6



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

Acetophenone

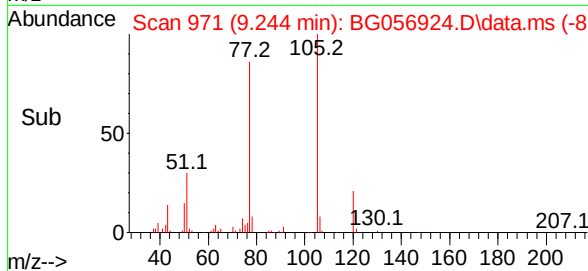
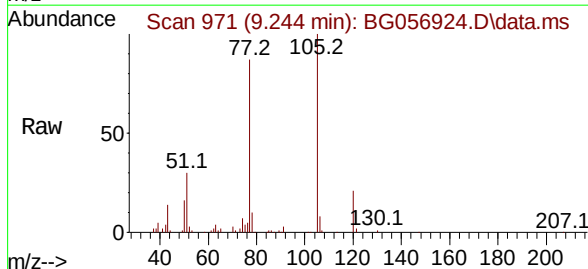
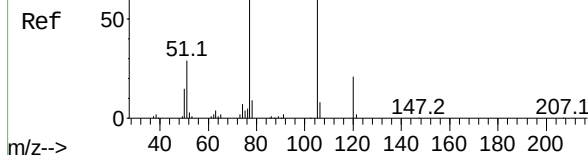
Concen: 39.137 ng

RT: 9.244 min Scan# 971

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42



Tgt Ion:105 Resp: 100170

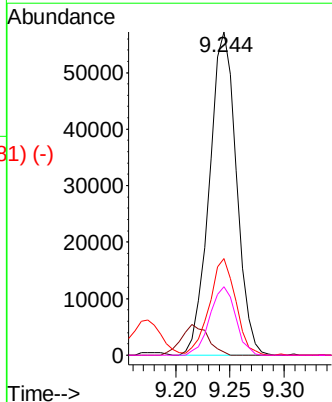
Ion Ratio Lower Upper

105 100

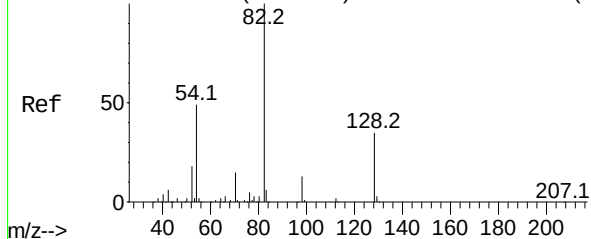
71 0.9 0.7 1.1

51 29.8 23.8 35.8

120 21.2 17.0 25.4



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



Nitrobenzene-d5

Concen: 101.309 ng

RT: 9.597 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

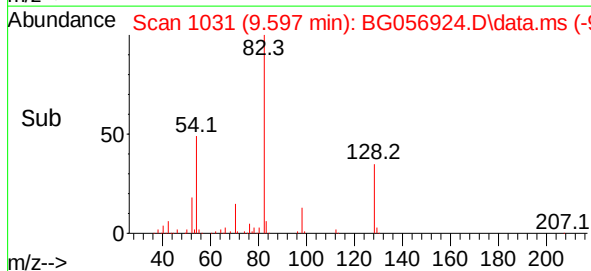
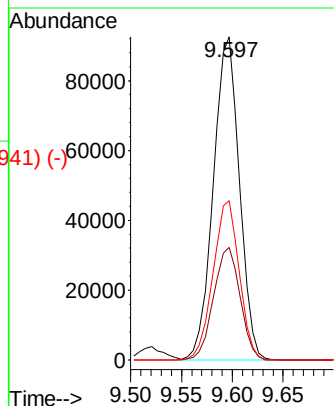
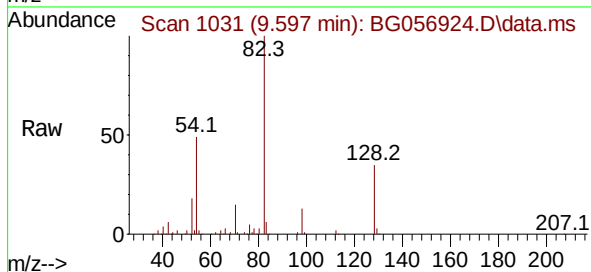
Tgt Ion: 82 Resp: 165743

Ion Ratio Lower Upper

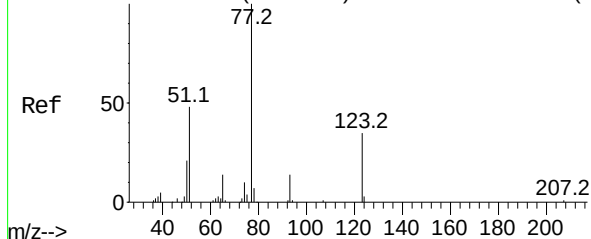
82 100

128 34.9 27.9 41.9

54 49.3 39.4 59.2



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



Nitrobenzene

Concen: 48.666 ng

RT: 9.638 min Scan# 1038

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

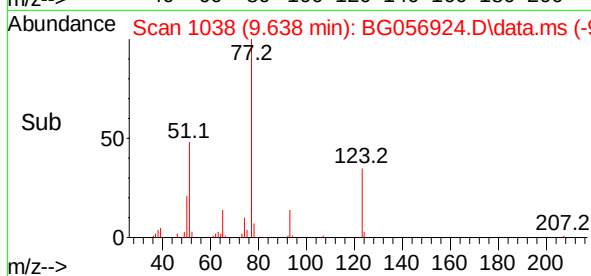
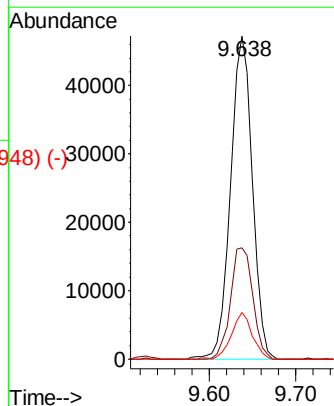
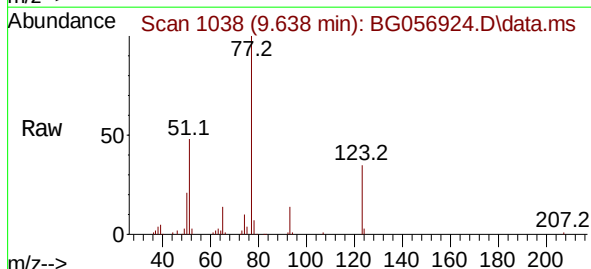
Tgt Ion: 77 Resp: 83359

Ion Ratio Lower Upper

77 100

123 34.5 27.6 41.4

65 14.4 11.5 17.3



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

Isophorone

Concen: 40.018 ng

RT: 10.155 min Scan# 1126

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 159336

Ion Ratio Lower Upper

82 100

95 7.9 6.3 9.5

138 14.8 11.8 17.8

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

Ref

50

39.1 54.1 82.2 105.1 123.2 138.2

m/z-->

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

Raw

50

39.1 54.1 82.2 105.1 123.2 138.2

m/z-->

Abundance Scan 1126 (10.155 min): BG056924.D\data.ms (-1036) (-)

Sub

50

39.1 54.1 82.2 110.2 138.2

m/z-->

Abundance

80000

60000

40000

20000

0

10.10 10.20

Time-->

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

2-Nitrophenol

Concen: 49.485 ng

RT: 10.354 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Tgt Ion:139 Resp: 33335

Ion Ratio Lower Upper

139 100

109 47.8 38.2 57.4

65 64.8 51.8 77.8

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

Ref

50

39.3 65.2 81.2 109.2 139.2

m/z-->

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

Raw

50

39.3 65.2 81.2 109.2 139.2

m/z-->

Abundance Scan 1160 (10.354 min): BG056924.D\data.ms (-1070) (-)

Sub

50

39.3 65.2 81.2 109.2 139.2

m/z-->

Abundance

15000

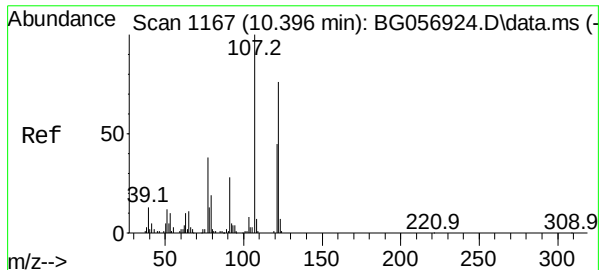
10000

5000

0

10.30 10.40

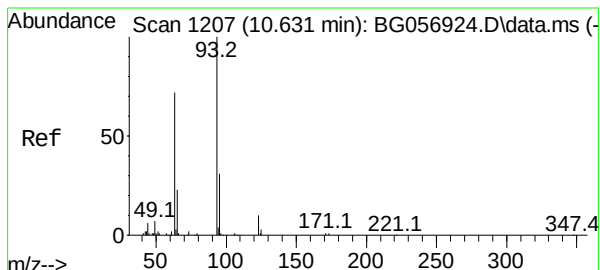
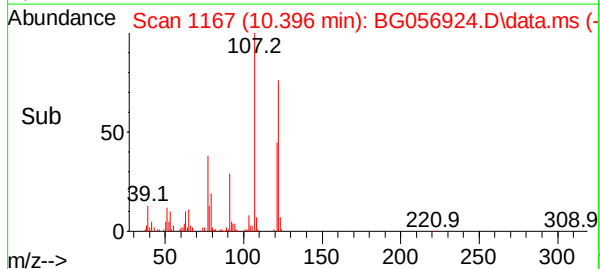
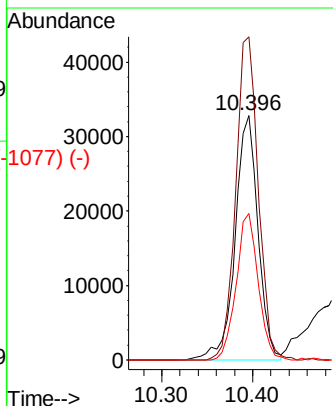
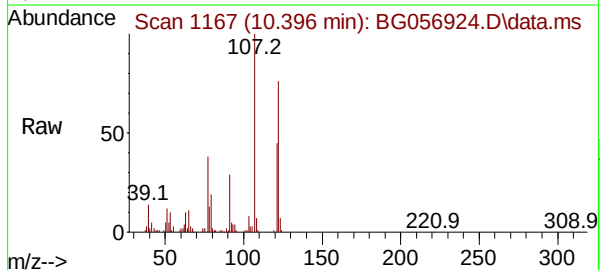
Time-->



2,4-Dimethylphenol
Concen: 37.249 ng
RT: 10.396 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

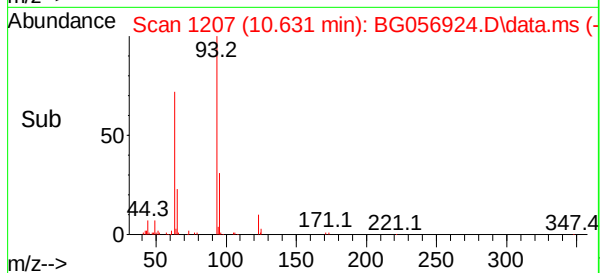
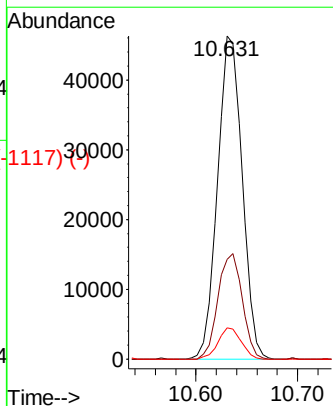
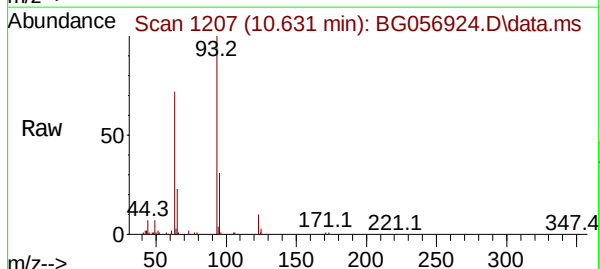
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:122 Resp: 57340
Ion Ratio Lower Upper
122 100
107 132.1 105.7 158.5
121 60.0 48.0 72.0



bis(2-Chloroethoxy)methane
Concen: 38.494 ng
RT: 10.631 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion: 93 Resp: 78110
Ion Ratio Lower Upper
93 100
95 30.8 24.6 37.0
123 9.7 7.8 11.6



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

2,4-Dichlorophenol

Concen: 40.039 ng

RT: 10.889 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BG056924.D

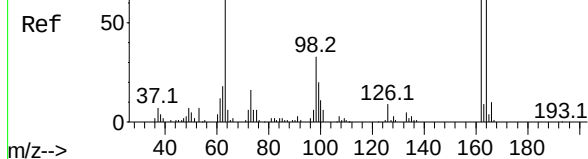
Acq: 30 Mar 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



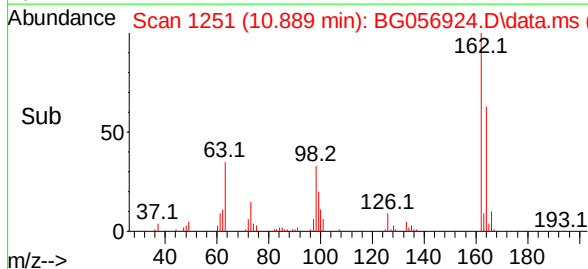
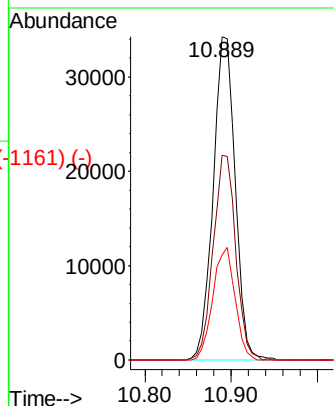
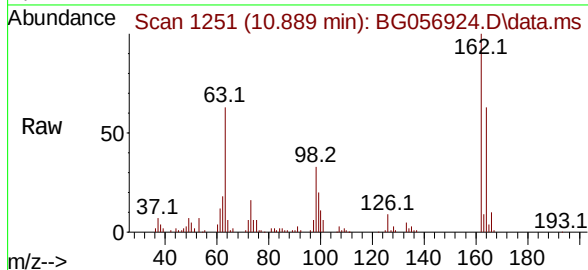
Tgt Ion:162 Resp: 61086

Ion Ratio Lower Upper

162 100

164 63.4 43.4 83.4

98 32.5 12.5 52.5



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

1,2,4-Trichlorobenzene

Concen: 35.657 ng

RT: 11.118 min Scan# 1290

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

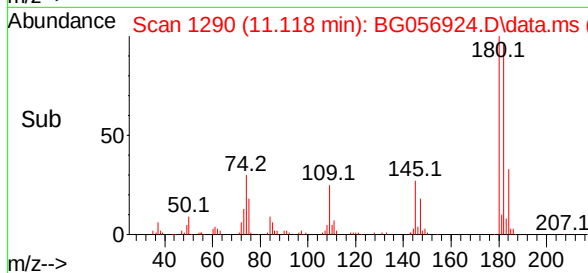
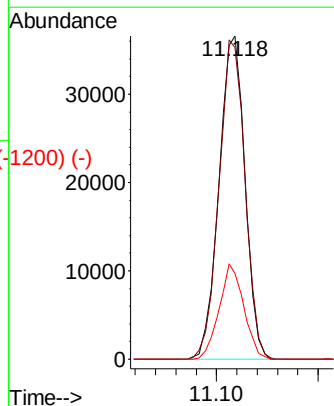
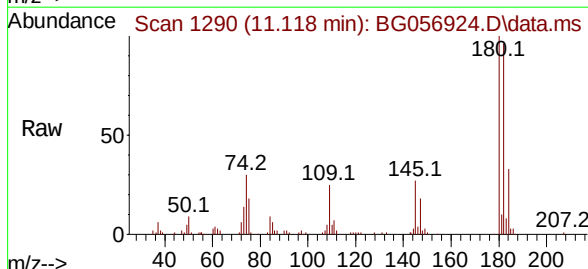
Tgt Ion:180 Resp: 64805

Ion Ratio Lower Upper

180 100

182 96.4 77.1 115.7

145 26.6 21.3 31.9



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

Naphthalene

Concen: 39.456 ng

RT: 11.312 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BG056924.D

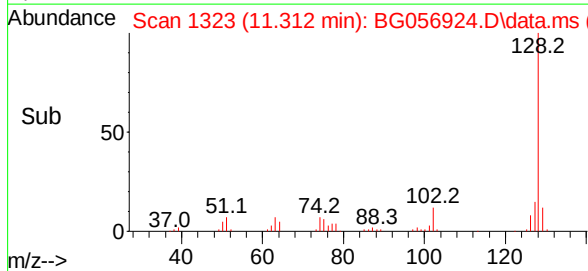
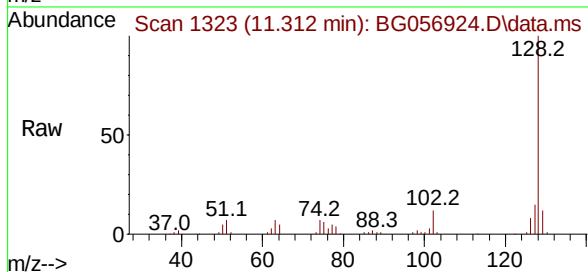
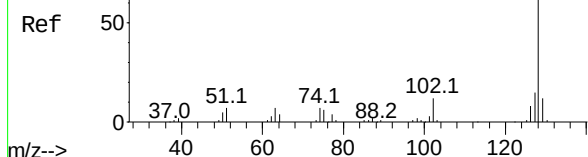
Acq: 30 Mar 2023 14:42

Instrument :

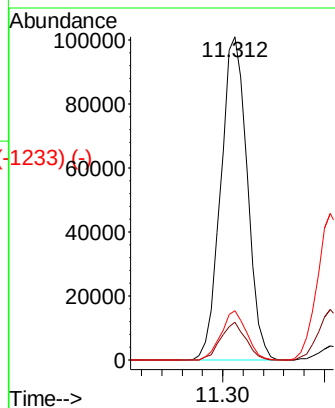
BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion:	128	Resp:	183176
Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.4	14.2
127	15.3	12.2	18.4



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

Benzoic acid

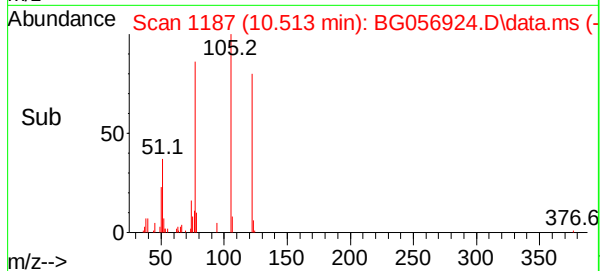
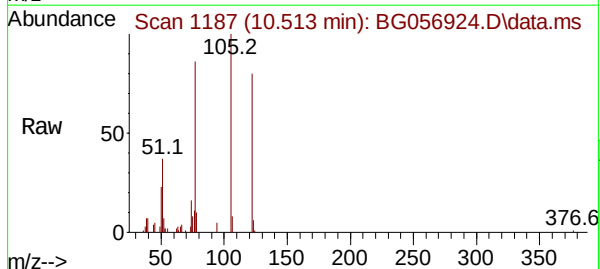
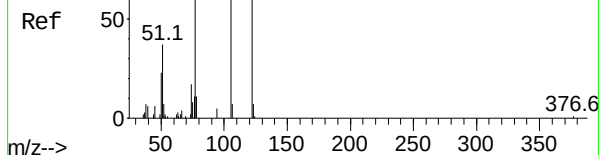
Concen: 45.038 ng

RT: 10.513 min Scan# 1187

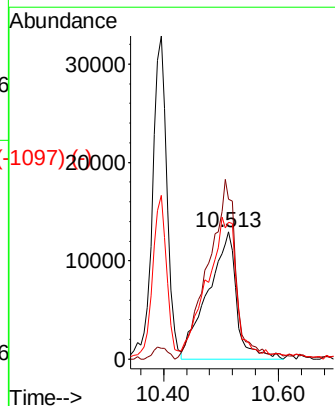
Delta R.T. 0.000 min

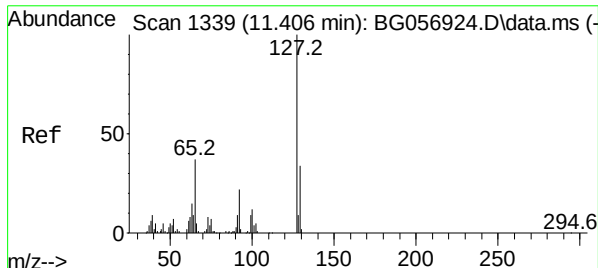
Lab File: BG056924.D

Acq: 30 Mar 2023 14:42



Tgt Ion:	122	Resp:	44685
Ion	Ratio	Lower	Upper
122	100		
105	125.4	105.4	145.4
77	107.4	87.4	127.4

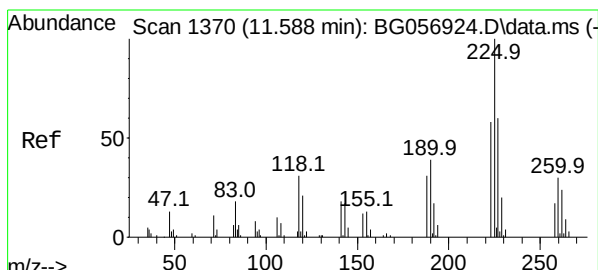
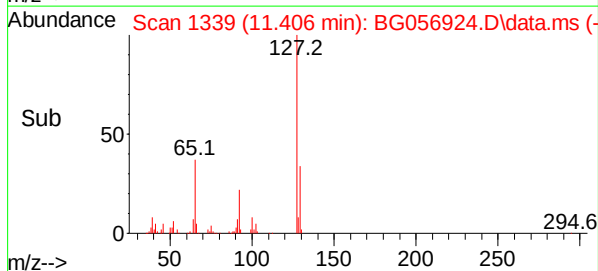
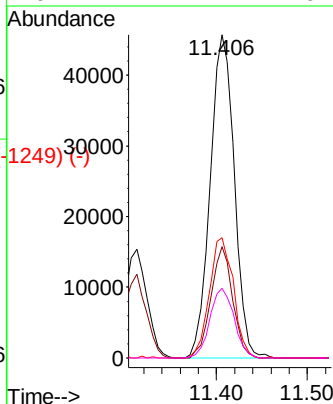
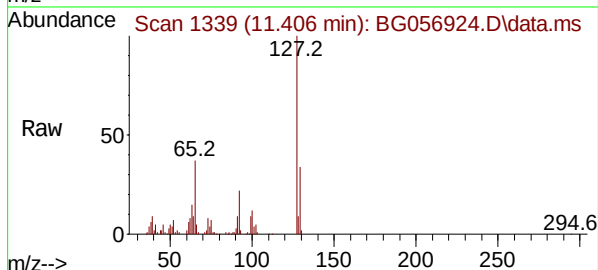




4-Chloroaniline
Concen: 39.630 ng
RT: 11.406 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

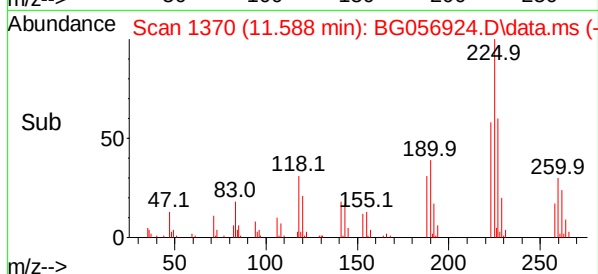
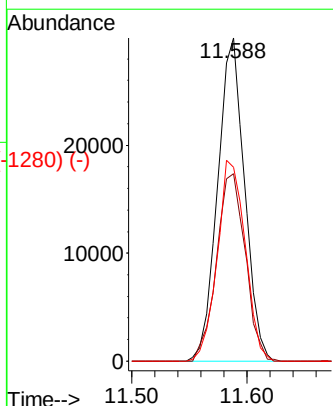
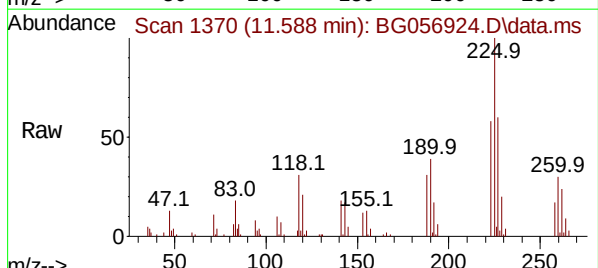
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

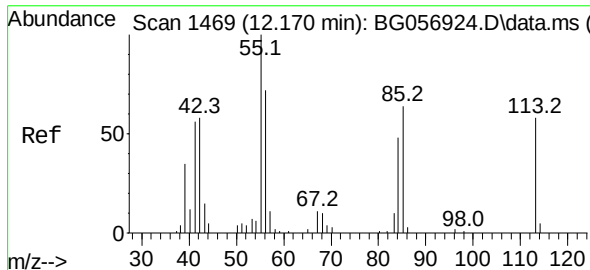
Tgt Ion:	127	Resp:	84057
Ion	Ratio	Lower	Upper
127	100		
129	34.5	27.6	41.4
65	37.3	29.8	44.8
92	21.7	17.4	26.0



Hexachlorobutadiene
Concen: 37.616 ng
RT: 11.588 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion:	225	Resp:	48856
Ion	Ratio	Lower	Upper
225	100		
223	58.0	46.4	69.6
227	60.0	48.0	72.0

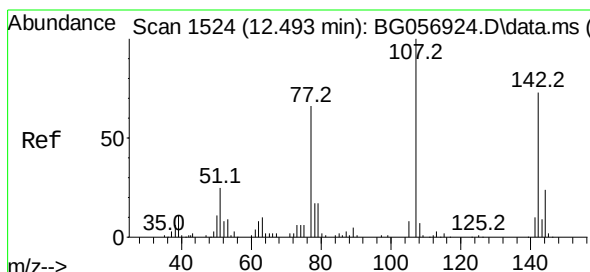
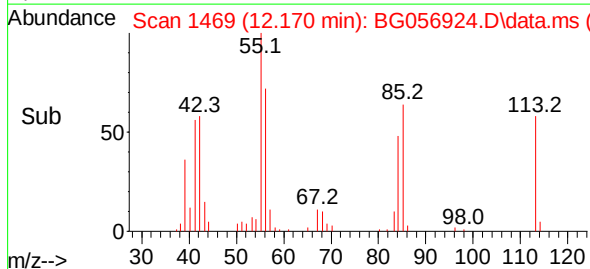
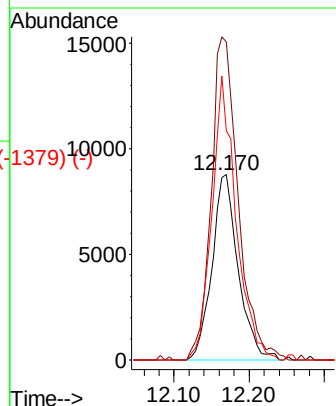
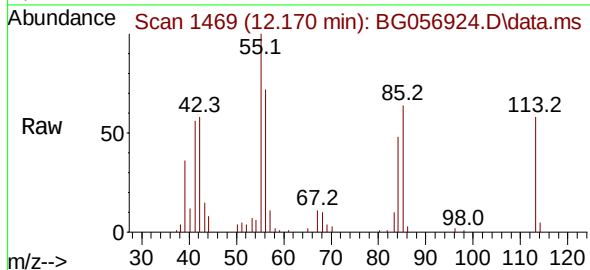




Caprolactam
Concen: 43.270 ng
RT: 12.170 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

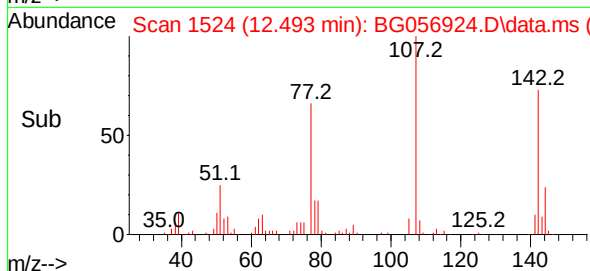
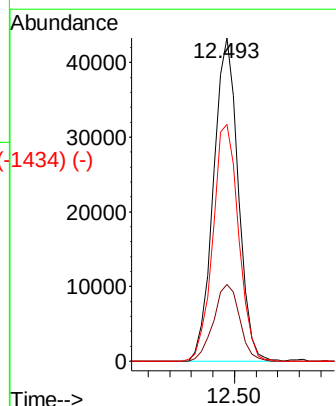
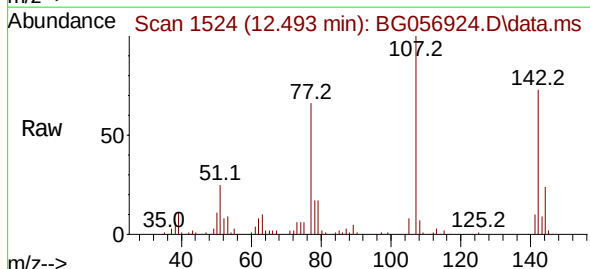
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	113	Resp:	21233
Ion	Ratio	Lower	Upper
113	100		
55	171.6	151.6	191.6
56	123.7	103.7	143.7



4-Chloro-3-methylphenol
Concen: 41.090 ng
RT: 12.493 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion:	107	Resp:	69133
Ion	Ratio	Lower	Upper
107	100		
144	23.7	19.0	28.4
142	73.3	58.6	88.0



Abundance Scan 1591 (12.886 min): BG056924.D\data.ms (-1537) (-)

2-Methylnaphthalene

Concen: 39.935 ng

RT: 12.886 min Scan# 1591

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:142 Resp: 146387

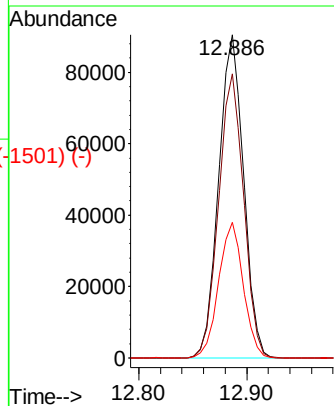
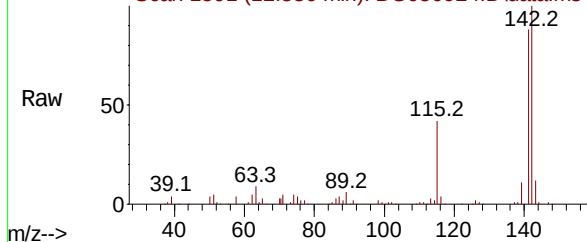
Ion Ratio Lower Upper

142 100

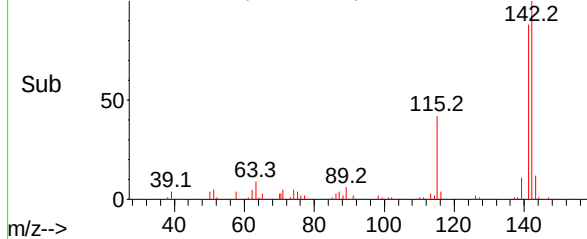
141 87.9 70.3 105.5

115 41.9 33.5 50.3

Abundance Scan 1591 (12.886 min): BG056924.D\data.ms



Abundance Scan 1591 (12.886 min): BG056924.D\data.ms (-1501) (-)



Abundance Scan 1628 (13.104 min): BG056924.D\data.ms (-1628) (-)

1-Methylnaphthalene

Concen: 39.615 ng

RT: 13.104 min Scan# 1628

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Tgt Ion:142 Resp: 135503

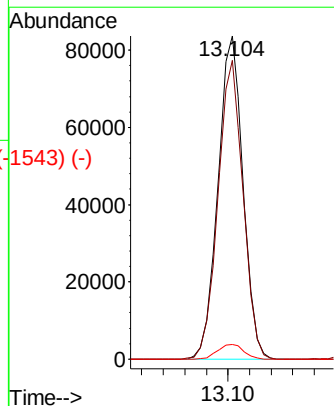
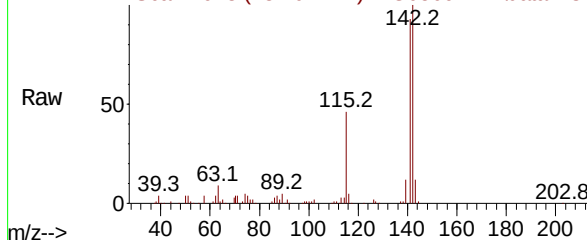
Ion Ratio Lower Upper

142 100

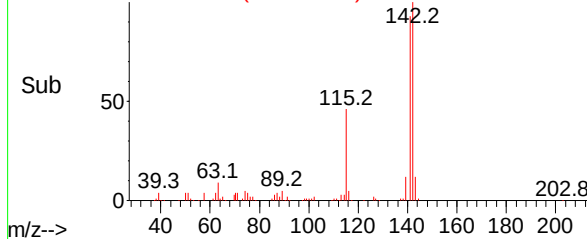
141 92.5 74.0 111.0

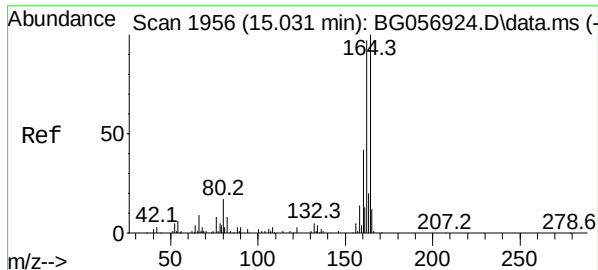
116 4.6 3.7 5.5

Abundance Scan 1628 (13.104 min): BG056924.D\data.ms



Abundance Scan 1628 (13.104 min): BG056924.D\data.ms (-1543) (-)





Acenaphthene-d10

Concen: 20.000 ng

RT: 15.031 min Scan# 1956

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

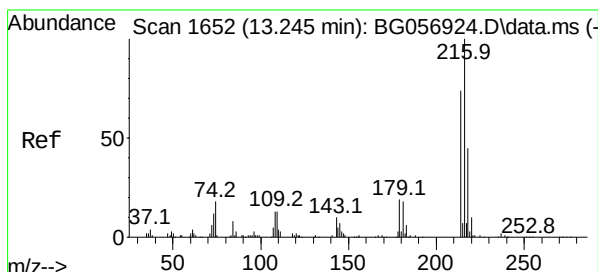
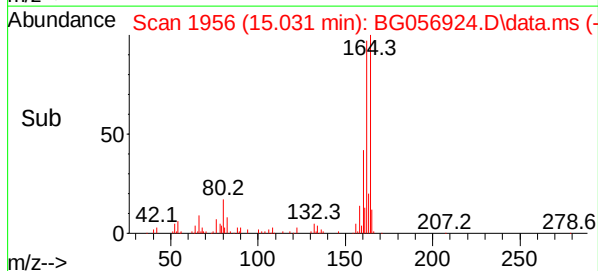
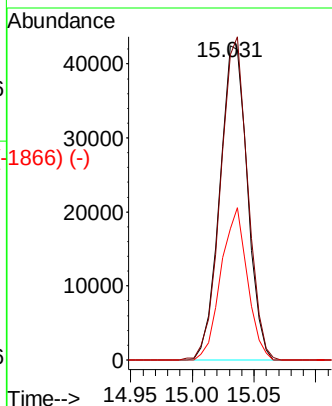
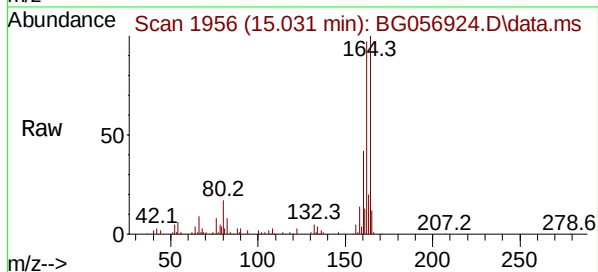
Tgt Ion:164 Resp: 66418

Ion Ratio Lower Upper

164 100

162 97.3 77.8 116.8

160 41.9 33.5 50.3



1,2,4,5-Tetrachlorobenzene

Concen: 37.784 ng

RT: 13.245 min Scan# 1652

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Tgt Ion:216 Resp: 93291

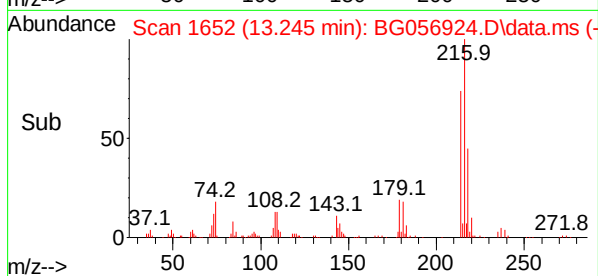
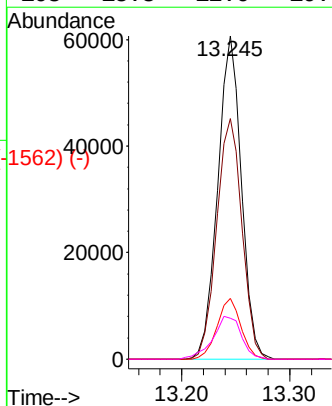
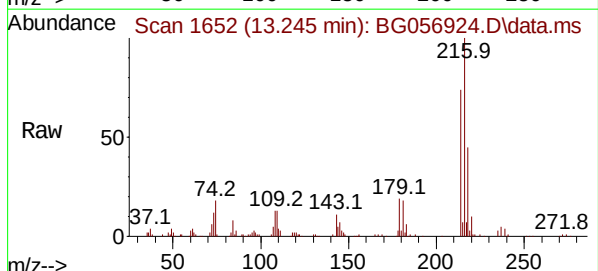
Ion Ratio Lower Upper

216 100

214 79.1 63.3 94.9

179 18.8 15.0 22.6

108 15.8 12.6 19.0



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

Hexachlorocyclopentadiene

Concen: 40.824 ng

RT: 13.221 min Scan# 1648

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:237 Resp: 54670

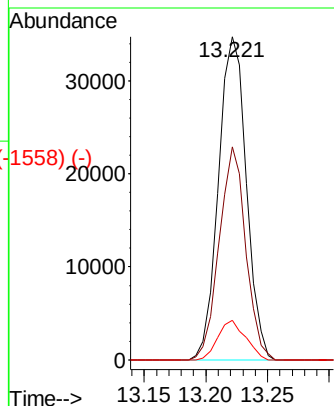
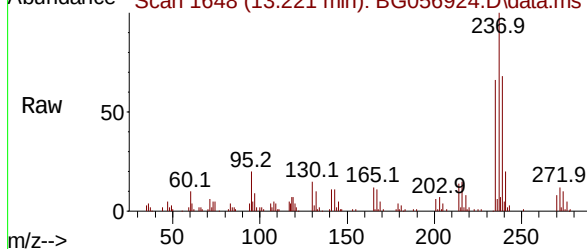
Ion Ratio Lower Upper

237 100

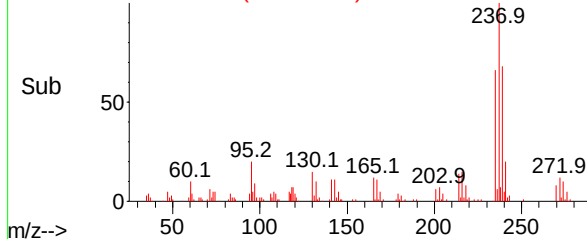
235 65.9 45.9 85.9

272 12.3 0.0 32.3

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



Abundance Scan 1648 (13.221 min): BG056924.D\data.ms (-1558) (-)



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

2,4,6-Tribromophenol

Concen: 96.120 ng

RT: 16.511 min Scan# 2208

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Tgt Ion:330 Resp: 87406

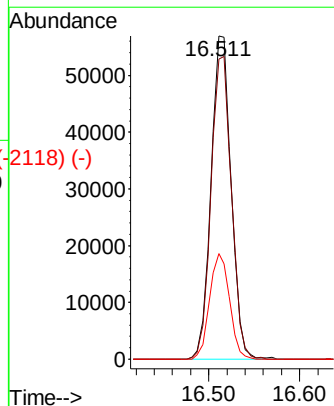
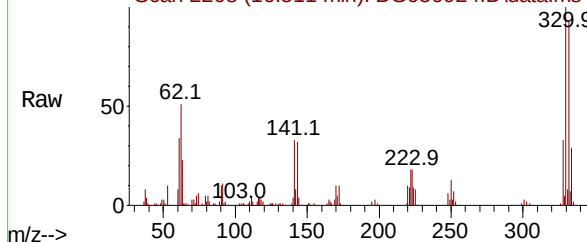
Ion Ratio Lower Upper

330 100

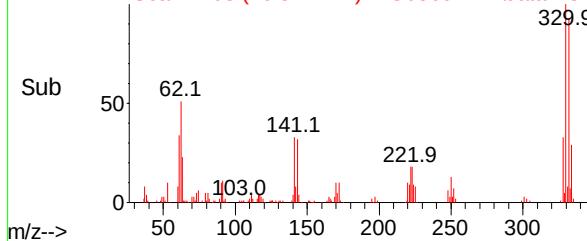
332 95.1 76.1 114.1

141 32.2 25.8 38.6

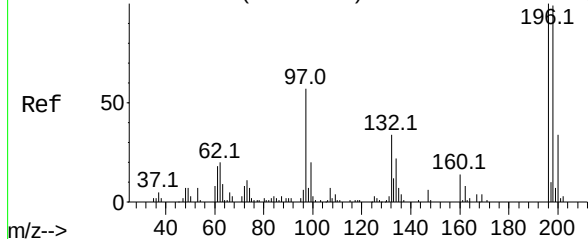
Abundance Scan 2208 (16.511 min): BG056924.D\data.ms



Abundance Scan 2208 (16.511 min): BG056924.D\data.ms (-2118) (-)



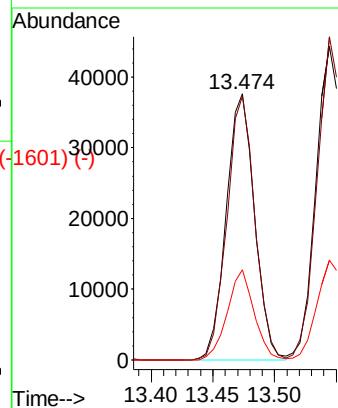
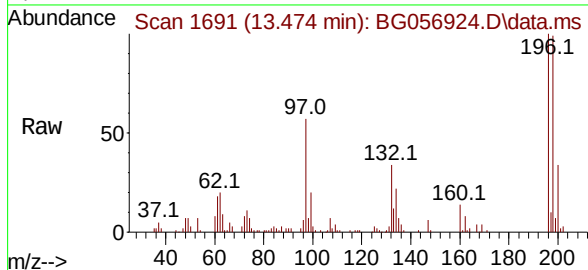
Abundance Scan 1691 (13.474 min): BG056924.D\data.ms (-1683) (-)



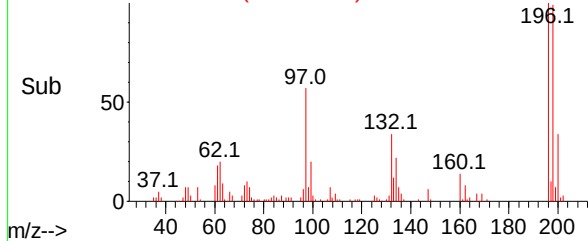
2,4,6-Trichlorophenol
Concen: 40.291 ng
RT: 13.474 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

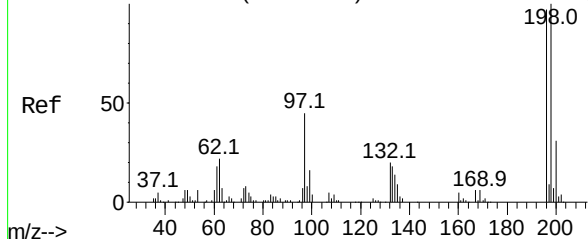
Tgt Ion:	196	Resp:	60358
Ion	Ratio	Lower	Upper
196	100		
198	98.9	79.1	118.7
200	34.0	27.2	40.8



Abundance Scan 1691 (13.474 min): BG056924.D\data.ms (-1601) (-)

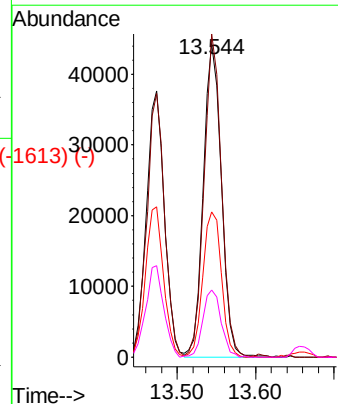
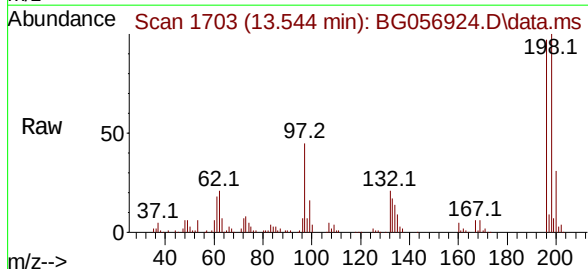


Abundance Scan 1703 (13.544 min): BG056924.D\data.ms (-1697) (-)

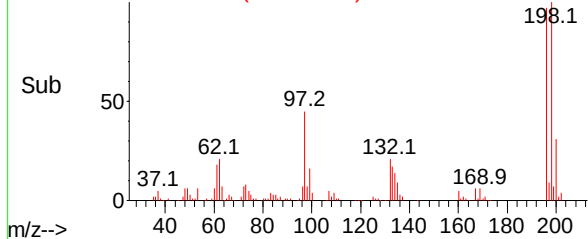


2,4,5-Trichlorophenol
Concen: 39.313 ng
RT: 13.544 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

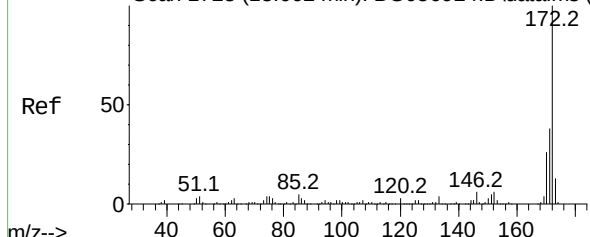
Tgt Ion:	196	Resp:	70583
Ion	Ratio	Lower	Upper
196	100		
198	103.1	82.5	123.7
97	46.3	37.0	55.6
132	21.4	17.1	25.7



Abundance Scan 1703 (13.544 min): BG056924.D\data.ms (-1613) (-)



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



2-Fluorobiphenyl

Concen: 78.773 ng

RT: 13.662 min Scan# 1723

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

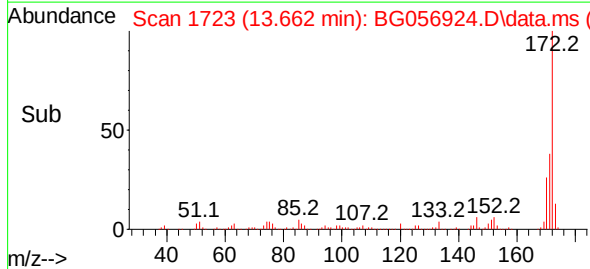
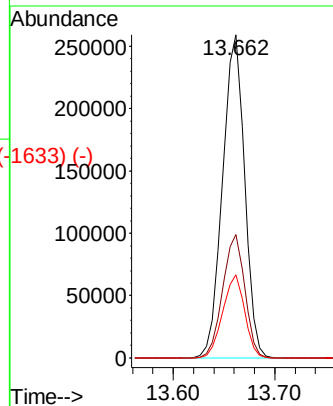
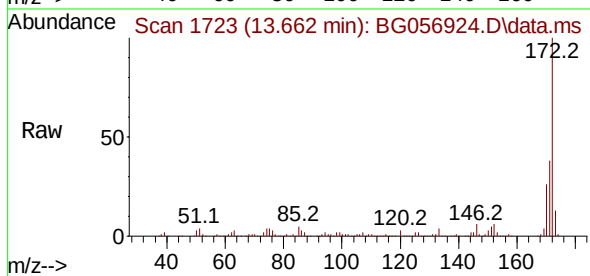
Tgt Ion:172 Resp: 390718

Ion Ratio Lower Upper

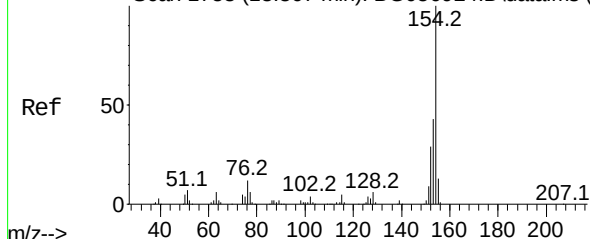
172 100

171 38.3 30.6 46.0

170 25.7 20.6 30.8



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



1,1'-Biphenyl

Concen: 38.726 ng

RT: 13.867 min Scan# 1758

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

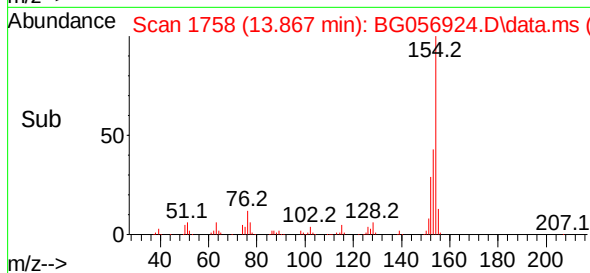
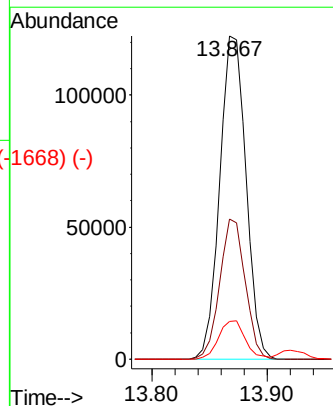
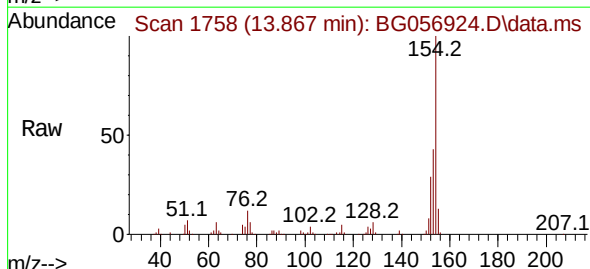
Tgt Ion:154 Resp: 194841

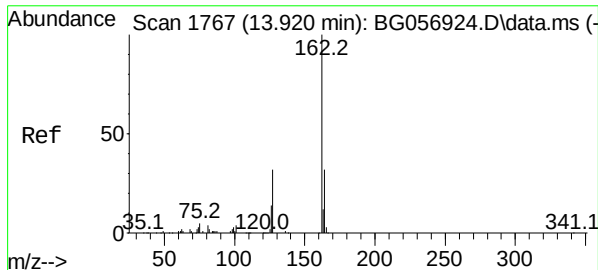
Ion Ratio Lower Upper

154 100

153 43.4 23.4 63.4

76 11.6 0.0 31.6

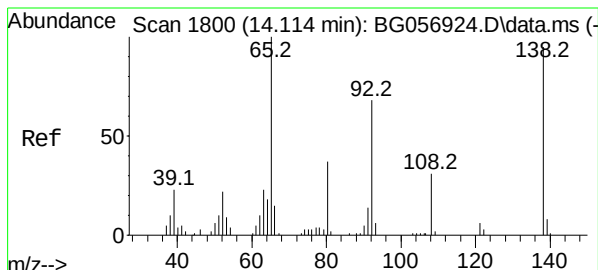
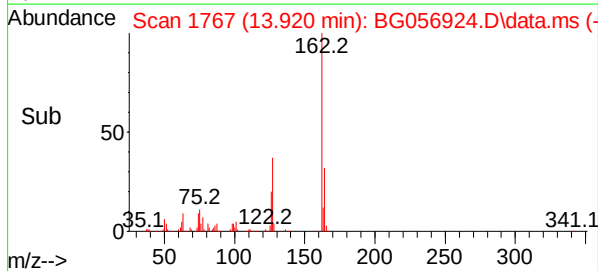
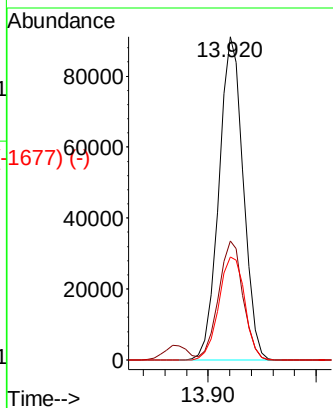
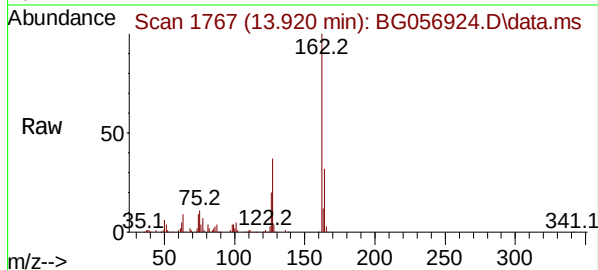




Scan 1767 (13.920 min): BG056924.D\data.ms (-1767) (-)
 2-Chloronaphthalene
 Concen: 36.133 ng
 RT: 13.920 min Scan# 1767
 Delta R.T. 0.000 min
 Lab File: BG056924.D
 Acq: 30 Mar 2023 14:42

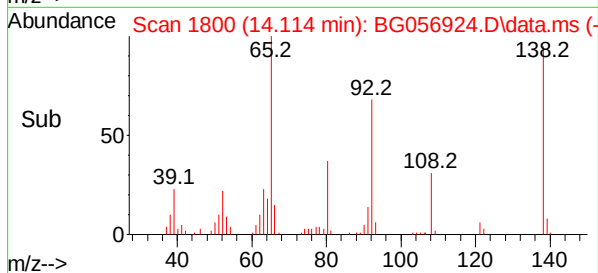
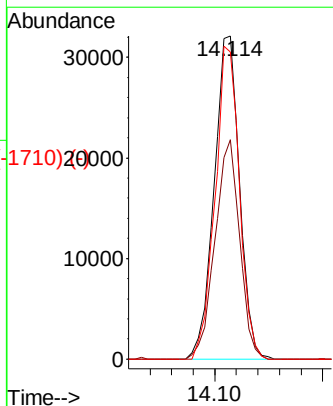
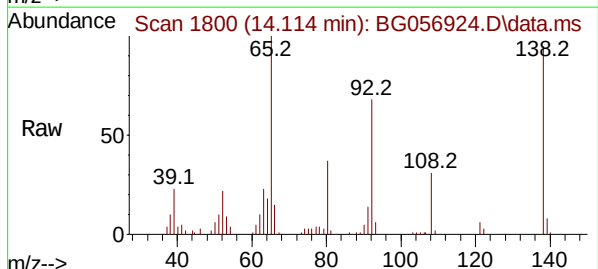
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

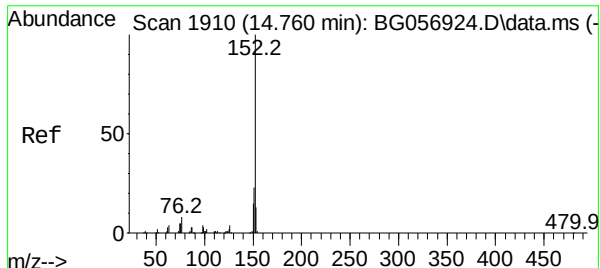
Tgt Ion:	162	Resp:	143861
Ion	Ratio	Lower	Upper
162	100		
127	36.9	29.5	44.3
164	31.9	25.5	38.3



Scan 1800 (14.114 min): BG056924.D\data.ms (-1800) (-)
 2-Nitroaniline
 Concen: 54.825 ng
 RT: 14.114 min Scan# 1800
 Delta R.T. 0.000 min
 Lab File: BG056924.D
 Acq: 30 Mar 2023 14:42

Tgt Ion:	65	Resp:	52818
Ion	Ratio	Lower	Upper
65	100		
92	67.9	54.3	81.5
138	95.0	76.0	114.0





Acenaphthylene

Concen: 36.539 ng

RT: 14.760 min Scan# 1910

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

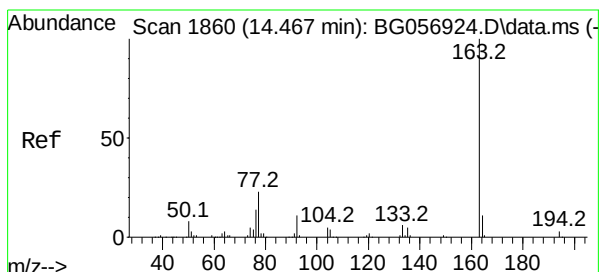
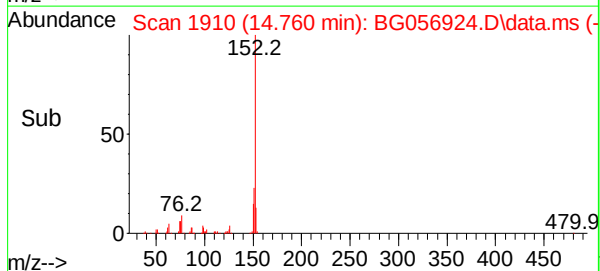
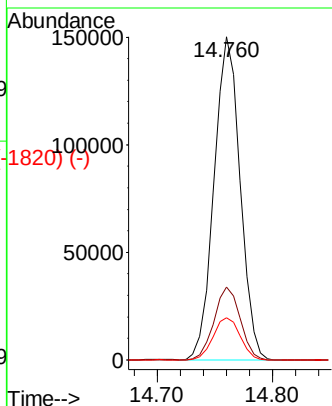
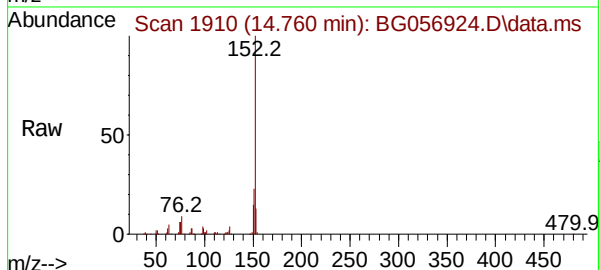
Tgt Ion:152 Resp: 236378

Ion Ratio Lower Upper

152 100

151 22.7 18.2 27.2

153 13.1 10.5 15.7



Dimethylphthalate

Concen: 39.113 ng

RT: 14.467 min Scan# 1860

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

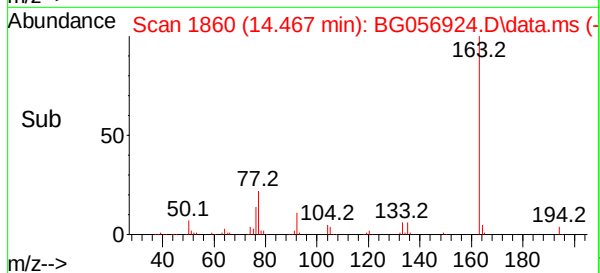
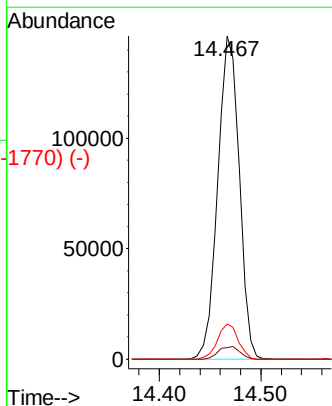
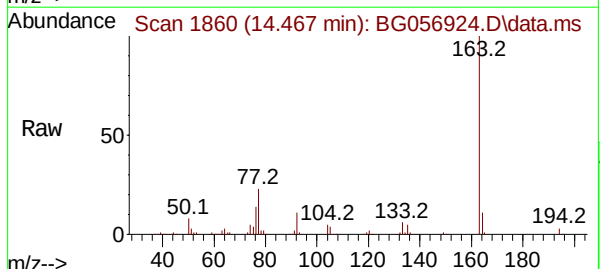
Tgt Ion:163 Resp: 214751

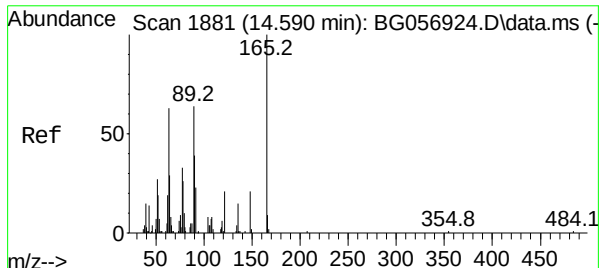
Ion Ratio Lower Upper

163 100

194 3.5 2.8 4.2

164 11.0 8.8 13.2

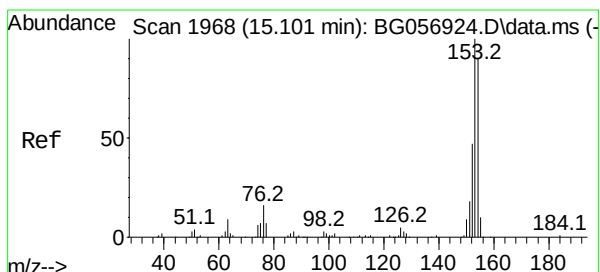
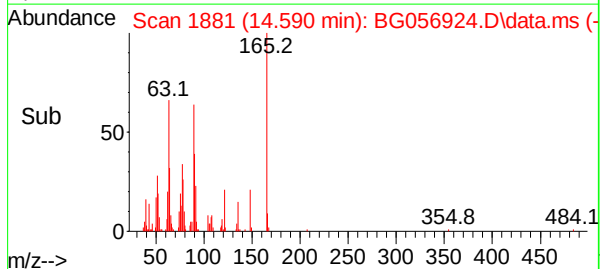
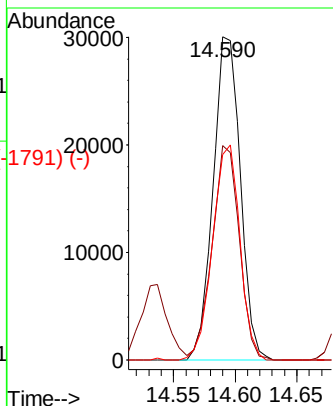
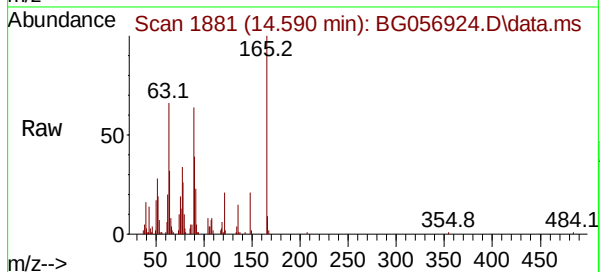




2,6-Dinitrotoluene
Concen: 47.955 ng
RT: 14.590 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

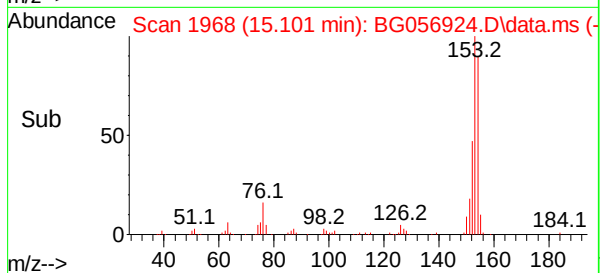
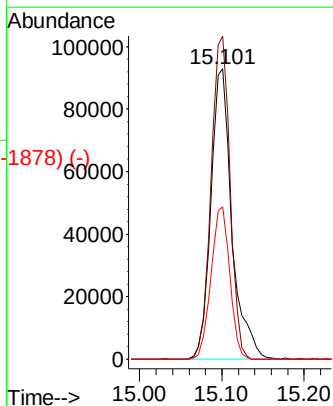
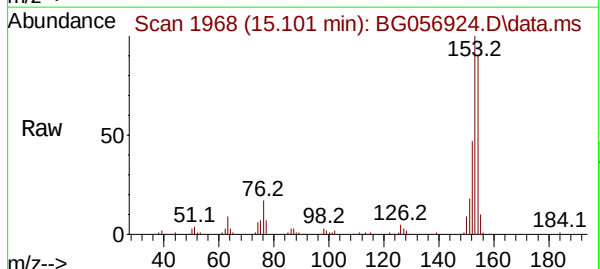
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

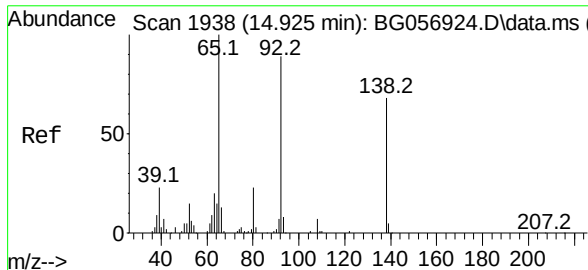
Tgt Ion:	165	Resp:	46237
Ion Ratio	Lower	Upper	
165	100		
63	66.3	53.0	79.6
89	63.7	51.0	76.4



Acenaphthene
Concen: 41.354 ng
RT: 15.101 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion:	154	Resp:	165023
Ion Ratio	Lower	Upper	
154	100		
153	111.1	88.9	133.3
152	52.3	41.8	62.8





3-Nitroaniline

Concen: 42.362 ng

RT: 14.925 min Scan# 1938

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

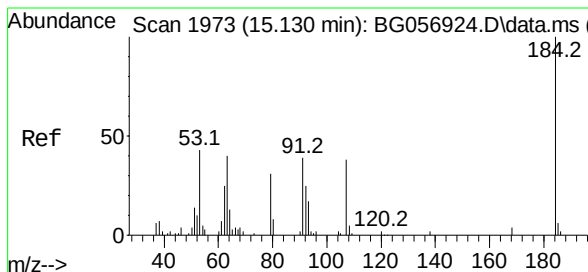
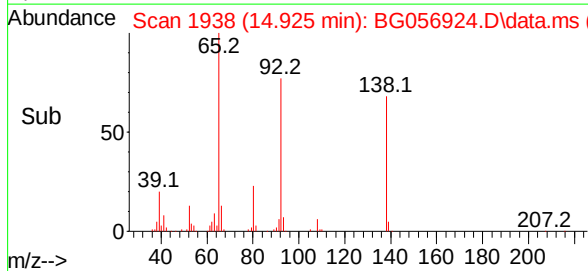
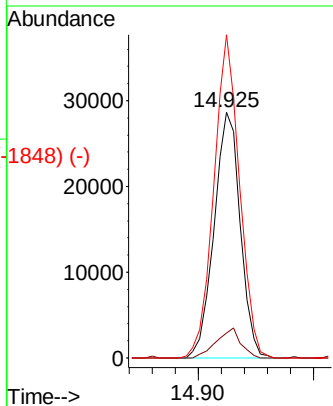
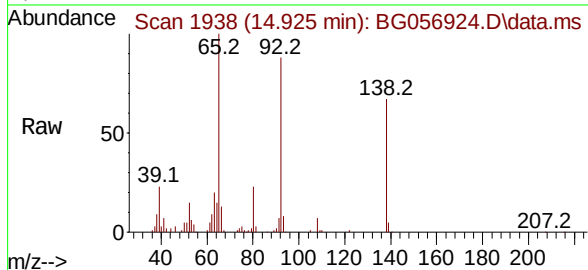
Tgt Ion:138 Resp: 45149

Ion Ratio Lower Upper

138 100

108 10.2 8.2 12.2

92 131.5 105.2 157.8



2,4-Dinitrophenol

Concen: 43.507 ng

RT: 15.130 min Scan# 1973

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

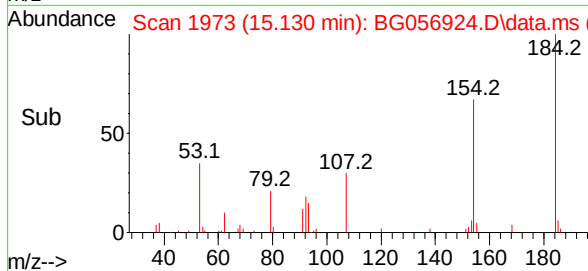
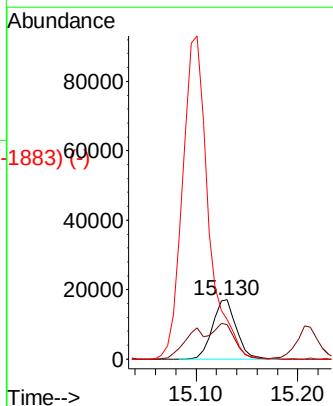
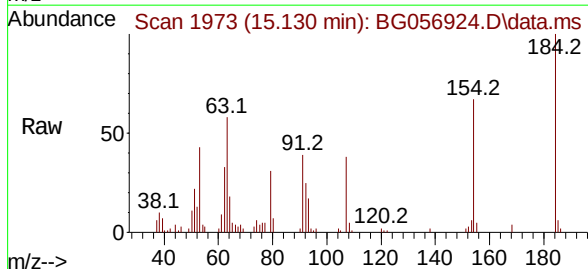
Tgt Ion:184 Resp: 27597

Ion Ratio Lower Upper

184 100

63 58.1 46.5 69.7

154 66.9 53.5 80.3



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

Dibenzofuran

Concen: 36.796 ng

RT: 15.430 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:168 Resp: 248066

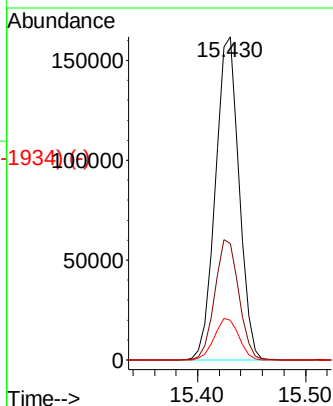
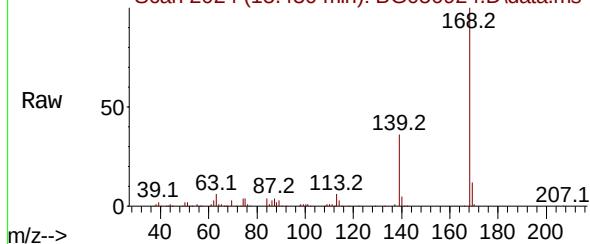
Ion Ratio Lower Upper

168 100

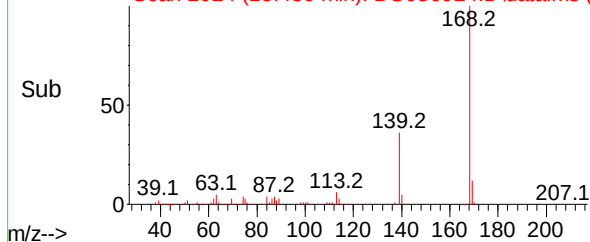
139 36.1 28.9 43.3

169 12.2 9.8 14.6

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



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



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

4-Nitrophenol

Concen: 40.916 ng

RT: 15.213 min Scan# 1987

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Tgt Ion:139 Resp: 33411

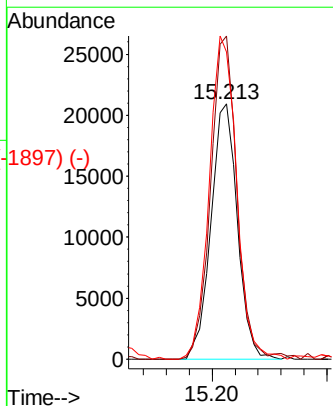
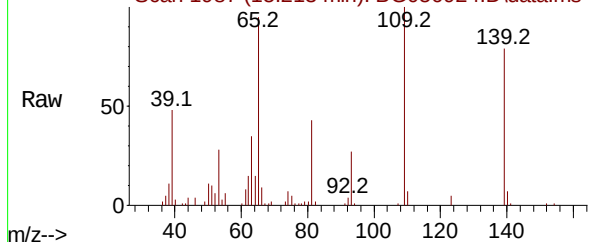
Ion Ratio Lower Upper

139 100

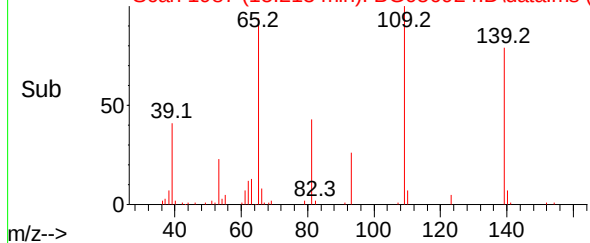
109 126.7 106.7 146.7

65 120.5 100.5 140.5

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



Abundance Scan 1987 (15.213 min): BG056924.D\data.ms (-1897) (-)



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

2,4-Dinitrotoluene

Concen: 48.869 ng

RT: 15.377 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 65438

Ion Ratio Lower Upper

165 100

63 47.1 37.7 56.5

89 79.0 63.2 94.8

182 2.1 1.7 2.5

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

Ref

Raw

Sub

m/z-->

Abundance Scan 2015 (15.377 min): BG056924.D\data.ms (-1925) (-)

Ref

Raw

Sub

m/z-->

Abundance Scan 2015 (15.377 min): BG056924.D\data.ms (-1925) (-)

Ref

Raw

Sub

m/z-->

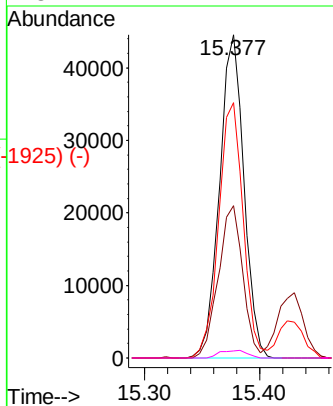
Abundance Scan 2015 (15.377 min): BG056924.D\data.ms (-1925) (-)

Ref

Raw

Sub

m/z-->



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

Fluorene

Concen: 38.066 ng

RT: 16.076 min Scan# 2134

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Tgt Ion:166 Resp: 202908

Ion Ratio Lower Upper

166 100

165 103.2 82.6 123.8

167 12.7 10.2 15.2

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

Ref

Raw

Sub

m/z-->

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

Ref

Raw

Sub

m/z-->

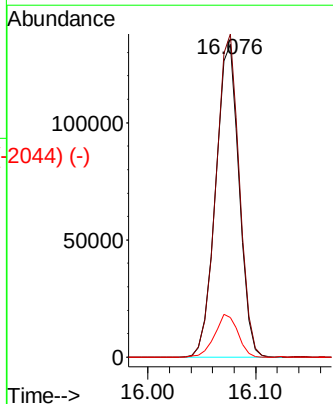
Abundance Scan 2134 (16.076 min): BG056924.D\data.ms (-2044) (-)

Ref

Raw

Sub

m/z-->



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

2,3,4,6-Tetrachlorophenol

Concen: 41.788 ng

RT: 15.647 min Scan# 2061

Delta R.T. 0.000 min

Lab File: BG056924.D

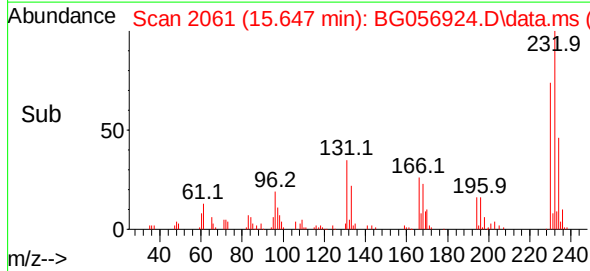
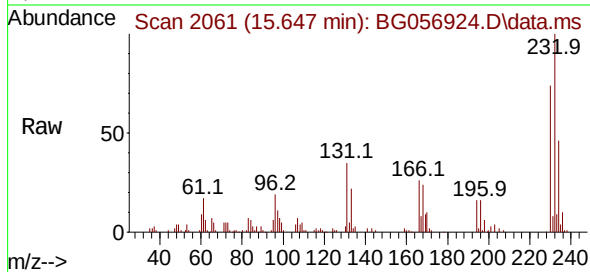
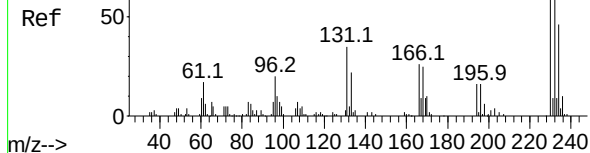
Acq: 30 Mar 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion:232 Resp: 65756

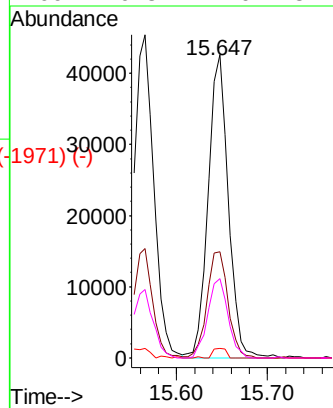
Ion Ratio Lower Upper

232 100

131 36.6 29.3 43.9

130 2.1 1.7 2.5

166 26.3 21.0 31.6



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

Diethylphthalate

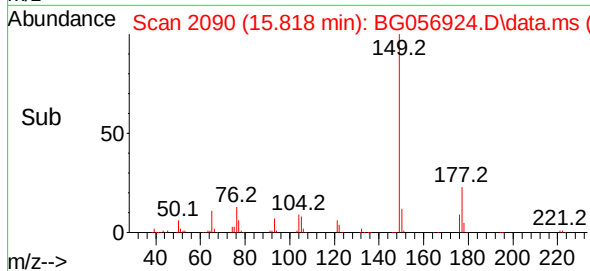
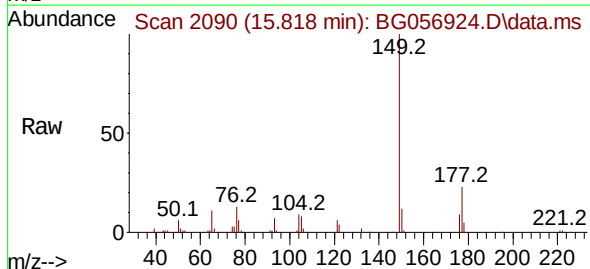
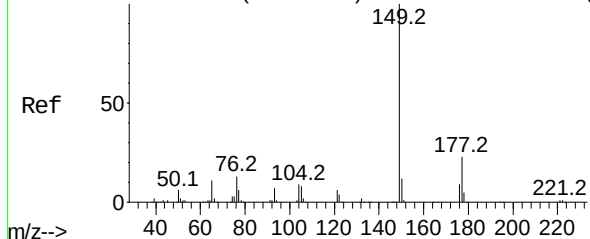
Concen: 38.346 ng

RT: 15.818 min Scan# 2090

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42



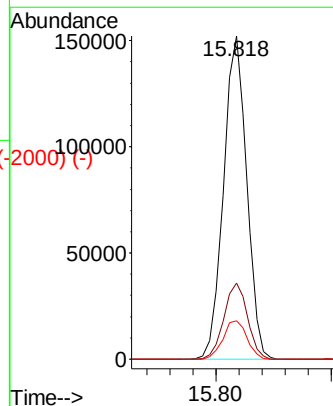
Tgt Ion:149 Resp: 212376

Ion Ratio Lower Upper

149 100

177 23.5 18.8 28.2

150 11.8 9.4 14.2



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

4-Chlorophenyl-phenylether

Concen: 36.524 ng

RT: 16.053 min Scan# 2130

Delta R.T. 0.000 min

Lab File: BG056924.D

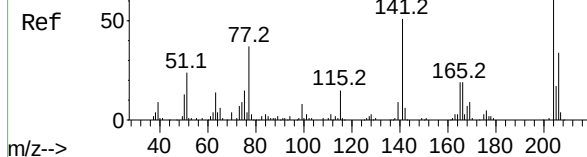
Acq: 30 Mar 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



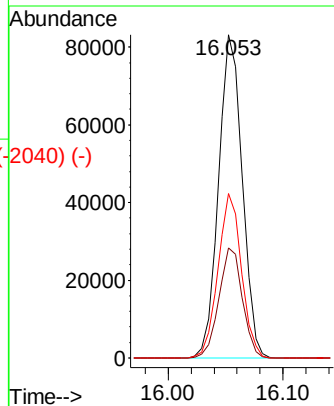
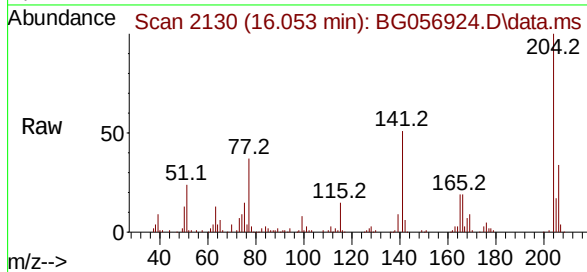
Tgt Ion:204 Resp: 118937

Ion Ratio Lower Upper

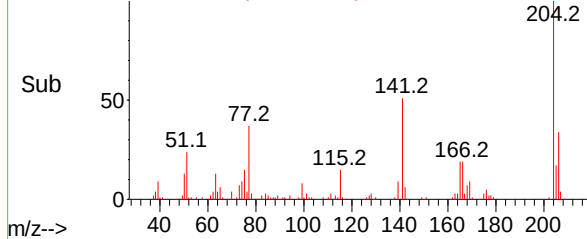
204 100

206 34.0 27.2 40.8

141 50.9 40.7 61.1



Abundance Scan 2130 (16.053 min): BG056924.D\data.ms (-2040) (-)



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

4-Nitroaniline

Concen: 42.628 ng

RT: 16.082 min Scan# 2135

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

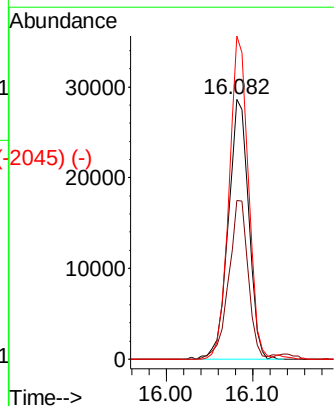
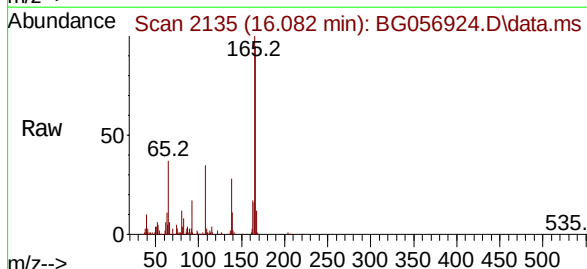
Tgt Ion:138 Resp: 47349

Ion Ratio Lower Upper

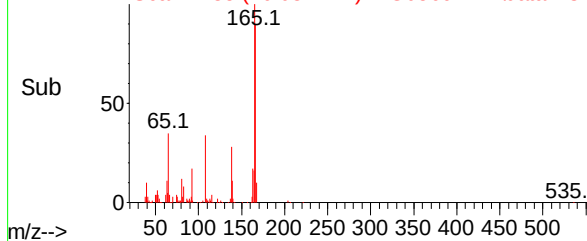
138 100

92 60.9 40.9 80.9

108 124.3 104.3 144.3



Abundance Scan 2135 (16.082 min): BG056924.D\data.ms (-2045) (-)



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

Azobenzene

Concen: 38.054 ng

RT: 16.346 min Scan# 2180

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 210933

Ion Ratio Lower Upper

77 100

182 25.9 5.9 45.9

105 16.8 0.0 36.8

51 30.3 10.3 50.3

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

Ref

51.1 77.2 105.2 152.2 182.2 230.1

m/z-->

Raw

51.1 77.2 105.2 152.2 182.2 230.1

m/z-->

Abundance Scan 2180 (16.346 min): BG056924.D\data.ms (-2090) (-)

Sub

51.1 77.2 105.2 152.2 182.2 230.1

m/z-->

Abundance

16.346

100000

50000

0

Time-->

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

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.774 min Scan# 2423

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Tgt Ion: 188 Resp: 165056

Ion Ratio Lower Upper

188 100

94 5.7 4.6 6.8

80 6.9 5.5 8.3

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

Ref

40.1 80.2 106.2 132.2 160.3 188.3

m/z-->

Raw

40.1 80.2 106.2 132.2 160.3 188.3

m/z-->

Abundance Scan 2423 (17.774 min): BG056924.D\data.ms (-2333) (-)

Sub

40.1 80.2 106.2 132.2 160.3 188.3

m/z-->

Abundance

17.774

100000

80000

60000

40000

20000

0

Time-->

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

4,6-Dinitro-2-methylphenol

Concen: 48.122 ng

RT: 16.141 min Scan# 2145

Delta R.T. 0.000 min

Lab File: BG056924.D

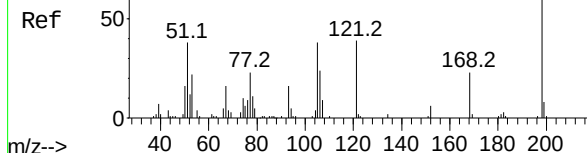
Acq: 30 Mar 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



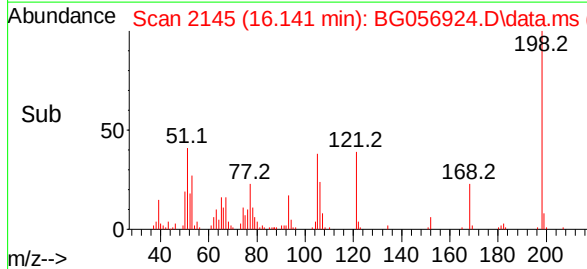
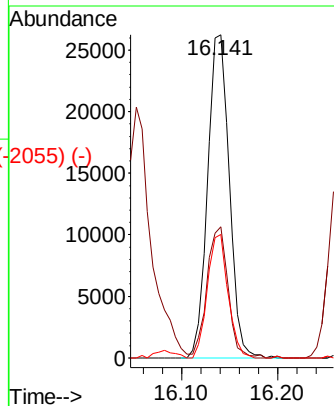
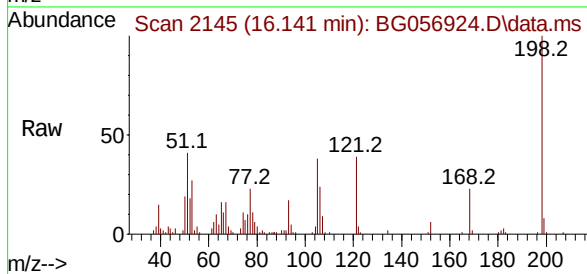
Tgt Ion:198 Resp: 41017

Ion Ratio Lower Upper

198 100

51 40.5 20.5 60.5

105 38.1 18.1 58.1



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

n-Nitrosodiphenylamine

Concen: 36.584 ng

RT: 16.264 min Scan# 2166

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

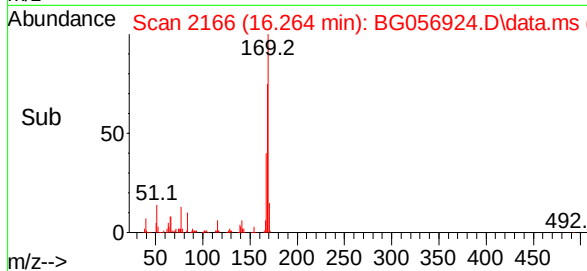
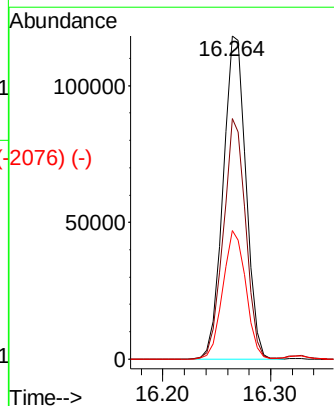
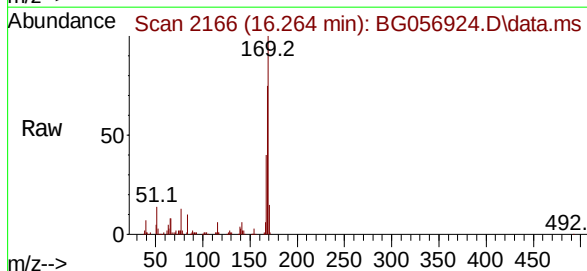
Tgt Ion:169 Resp: 175668

Ion Ratio Lower Upper

169 100

168 74.5 59.6 89.4

167 39.8 31.8 47.8



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

4-Bromophenyl-phenylether

Concen: 37.679 ng

RT: 16.951 min Scan# 2283

Delta R.T. 0.000 min

Lab File: BG056924.D

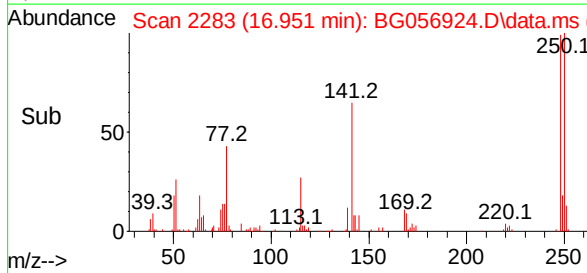
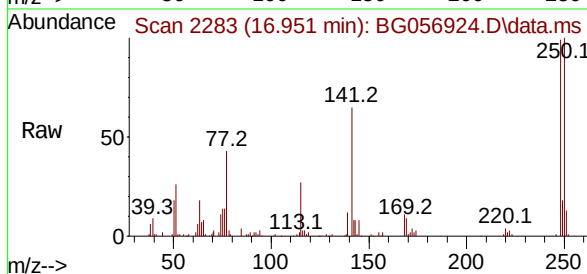
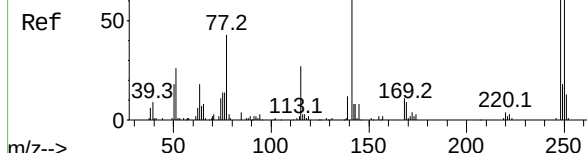
Acq: 30 Mar 2023 14:42

Instrument :

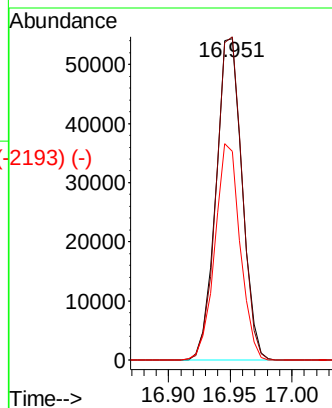
BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion:	248	Resp:	79847
Ion	Ratio	Lower	Upper
248	100		
250	100.6	80.5	120.7
141	65.0	52.0	78.0



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

Hexachlorobenzene

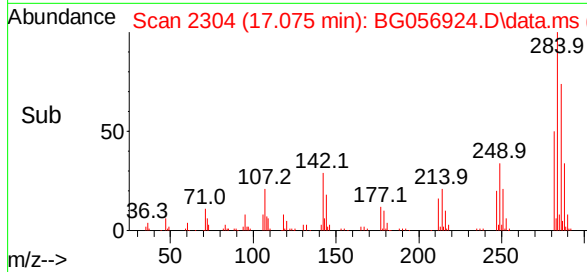
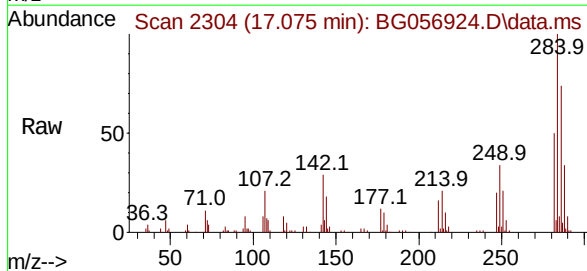
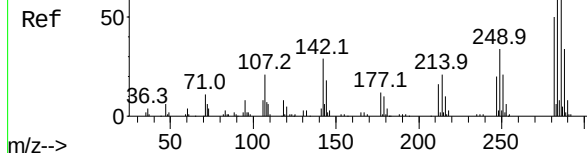
Concen: 37.350 ng

RT: 17.075 min Scan# 2304

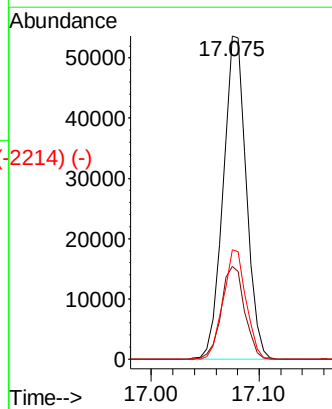
Delta R.T. 0.000 min

Lab File: BG056924.D

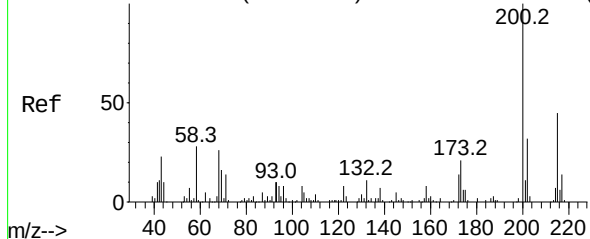
Acq: 30 Mar 2023 14:42



Tgt Ion:	284	Resp:	80640
Ion	Ratio	Lower	Upper
284	100		
142	28.7	23.0	34.4
249	33.9	27.1	40.7



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



Atrazine

Concen: 40.136 ng

RT: 17.198 min Scan# 2325

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

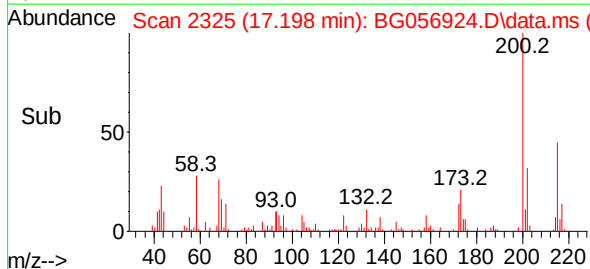
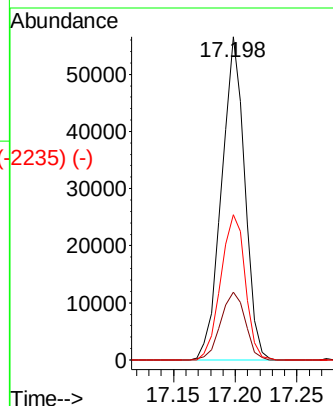
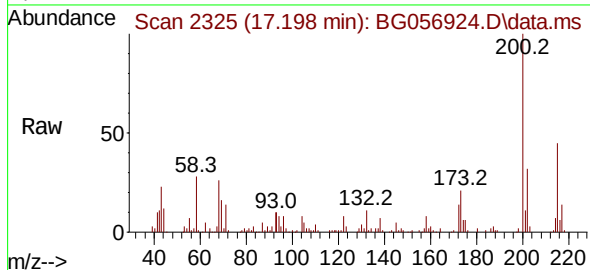
Tgt Ion:200 Resp: 74004

Ion Ratio Lower Upper

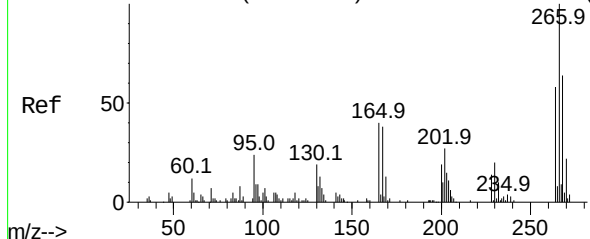
200 100

173 21.0 1.0 41.0

215 45.0 25.0 65.0



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



Pentachlorophenol

Concen: 41.297 ng

RT: 17.416 min Scan# 2362

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

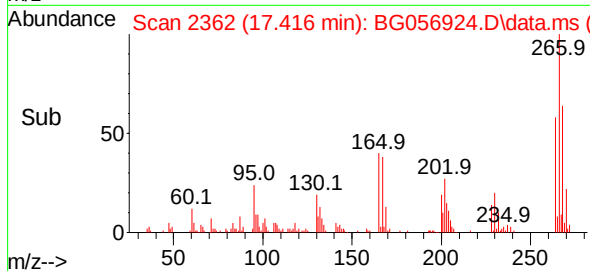
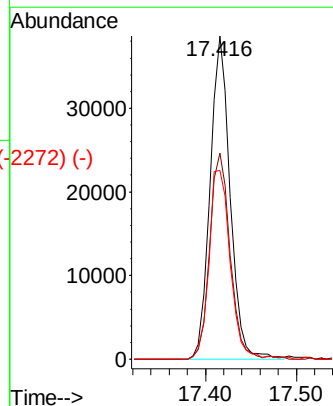
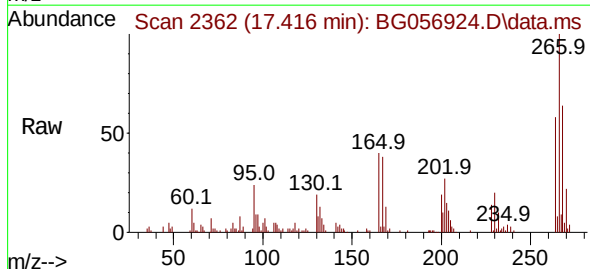
Tgt Ion:266 Resp: 59048

Ion Ratio Lower Upper

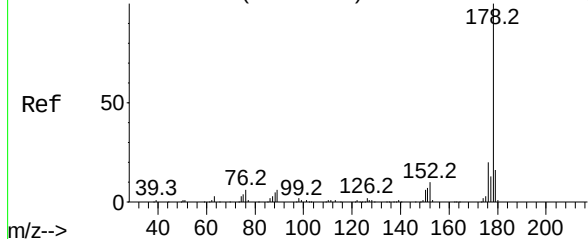
266 100

268 63.8 51.0 76.6

264 58.5 46.8 70.2



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



Phenanthrene

Concen: 37.098 ng

RT: 17.815 min Scan# 2430

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

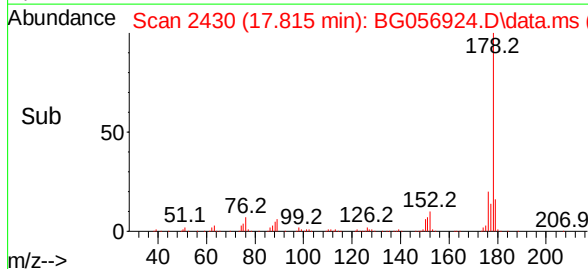
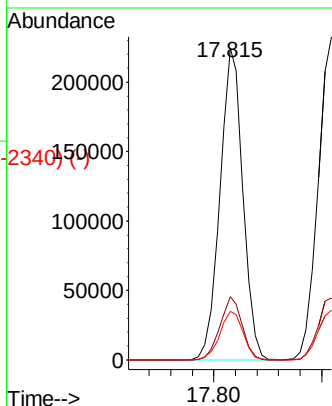
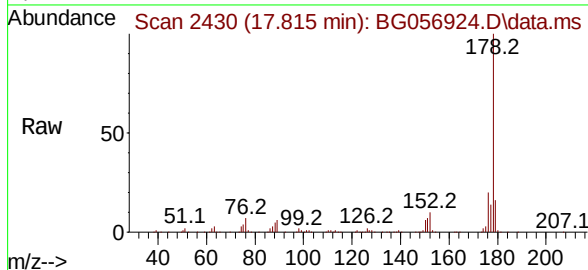
Tgt Ion:178 Resp: 333137

Ion Ratio Lower Upper

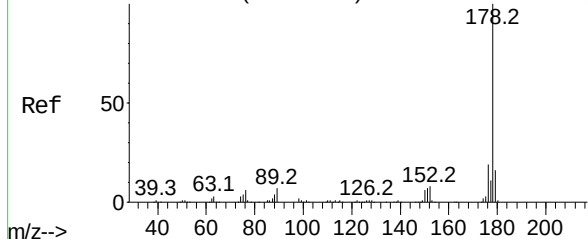
178 100

176 20.2 16.2 24.2

179 15.6 12.5 18.7



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



Anthracene

Concen: 37.451 ng

RT: 17.909 min Scan# 2446

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

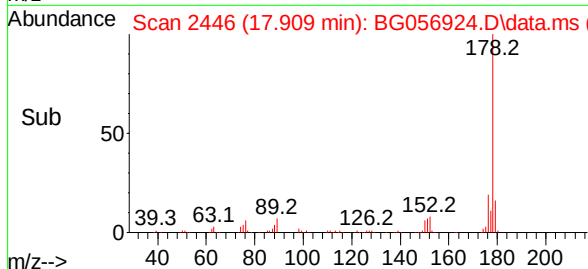
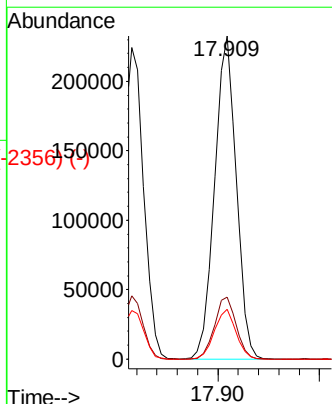
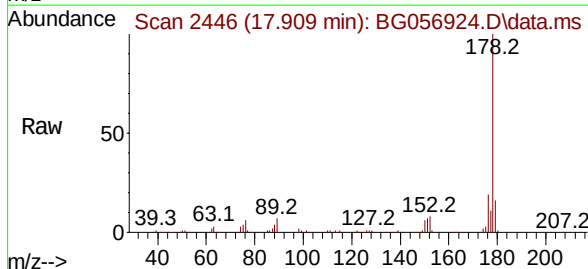
Tgt Ion:178 Resp: 344118

Ion Ratio Lower Upper

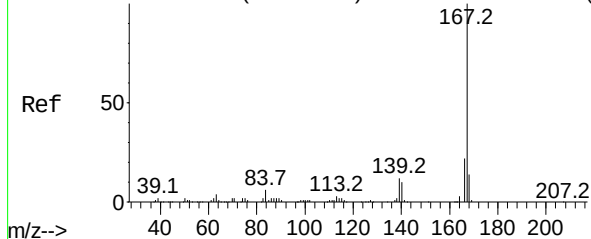
178 100

176 19.3 15.4 23.2

179 15.5 12.4 18.6



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



Carbazole

Concen: 38.030 ng

RT: 18.167 min Scan# 2490

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

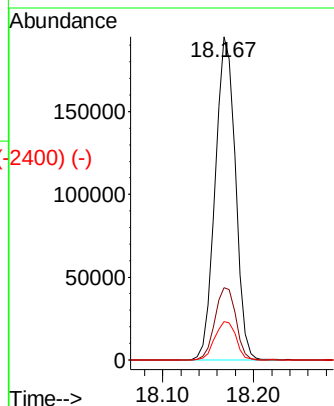
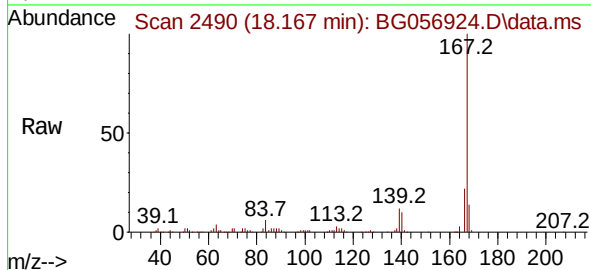
Tgt Ion:167 Resp: 301229

Ion Ratio Lower Upper

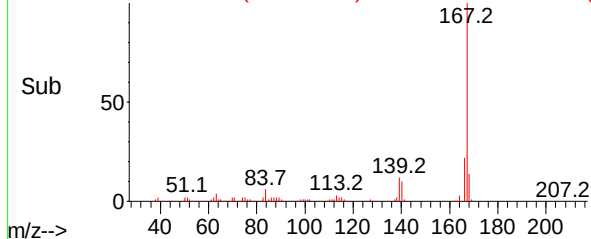
167 100

166 22.4 17.9 26.9

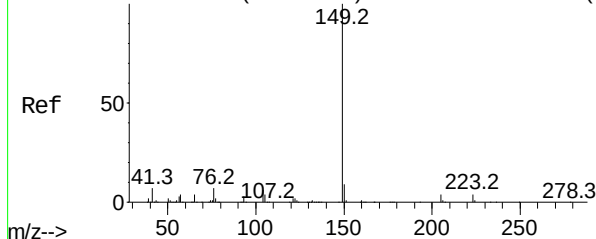
139 11.9 9.5 14.3



Abundance Scan 2490 (18.167 min): BG056924.D\data.ms (-2400) (-)



Abundance Scan 2580 (18.696 min): BG056924.D\data.ms (-2570) (-)



Di-n-butylphthalate

Concen: 39.576 ng

RT: 18.696 min Scan# 2580

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

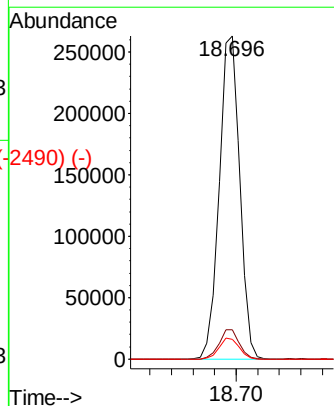
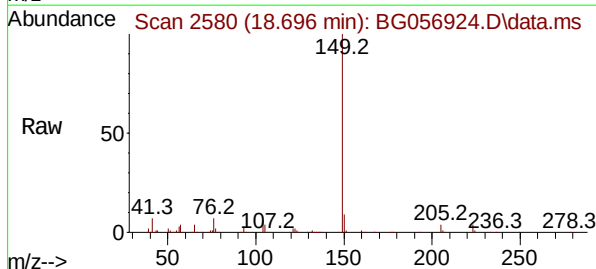
Tgt Ion:149 Resp: 350813

Ion Ratio Lower Upper

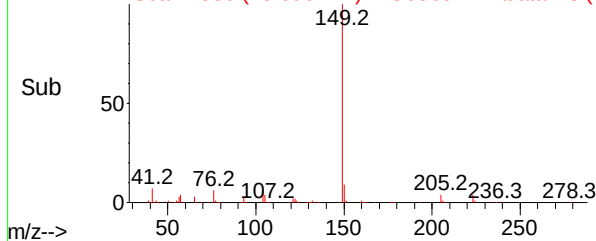
149 100

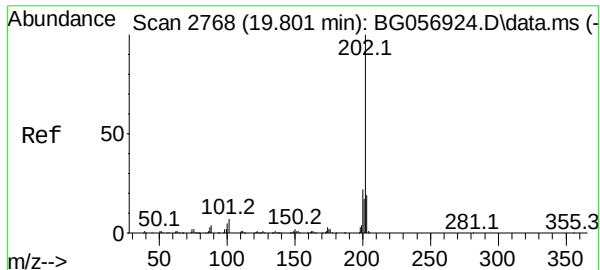
150 9.2 7.4 11.0

104 6.1 4.9 7.3



Abundance Scan 2580 (18.696 min): BG056924.D\data.ms (-2490) (-)

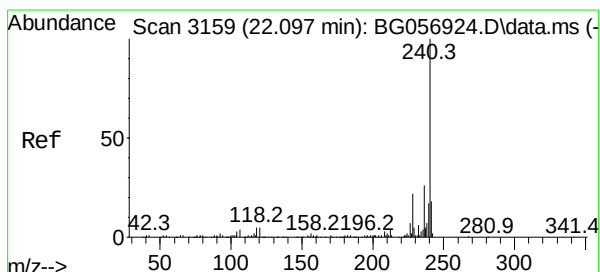
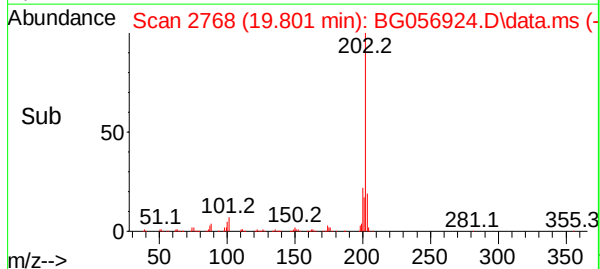
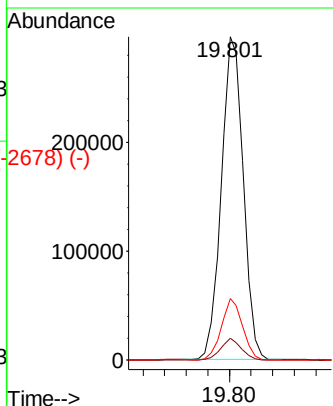
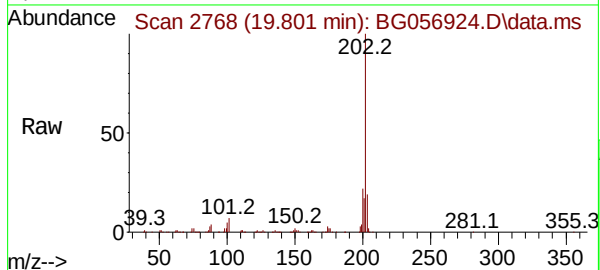




Fluoranthene
Concen: 35.728 ng
RT: 19.801 min Scan# 2768
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

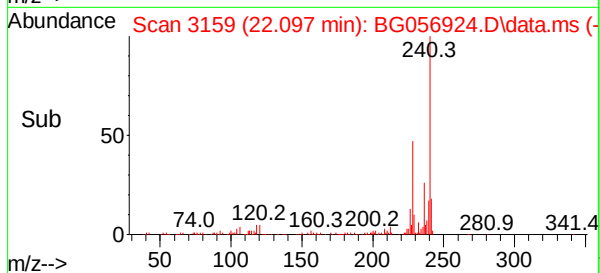
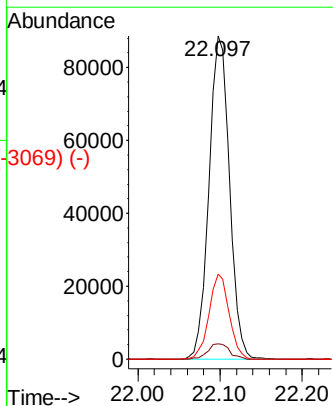
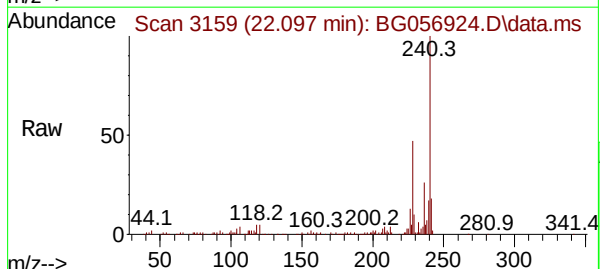
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

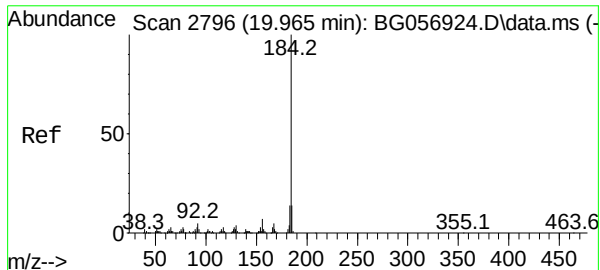
Tgt Ion:	202	Resp:	423336
Ion	Ratio	Lower	Upper
202	100		
101	6.7	0.0	26.7
203	19.0	0.0	39.0



Chrysene-d12
Concen: 20.000 ng
RT: 22.097 min Scan# 3159
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion:	240	Resp:	154024
Ion	Ratio	Lower	Upper
240	100		
120	4.7	3.8	5.6
236	26.3	21.0	31.6

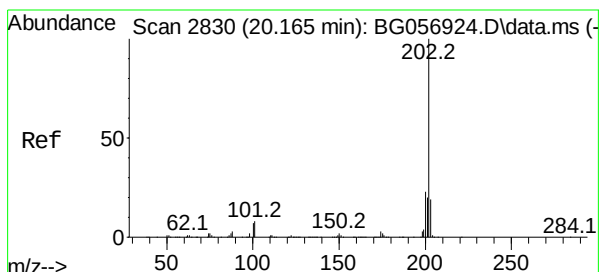
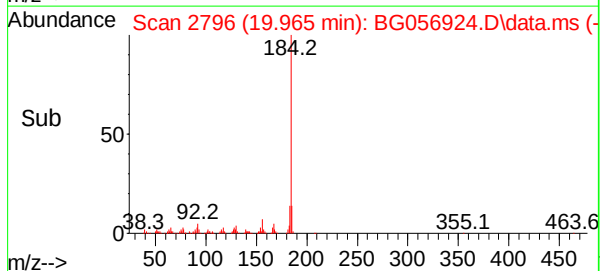
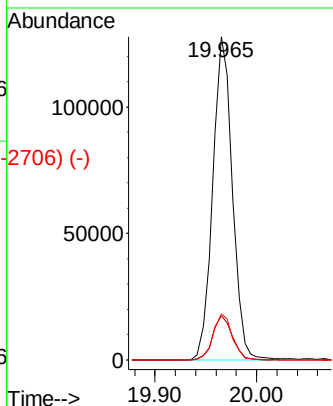
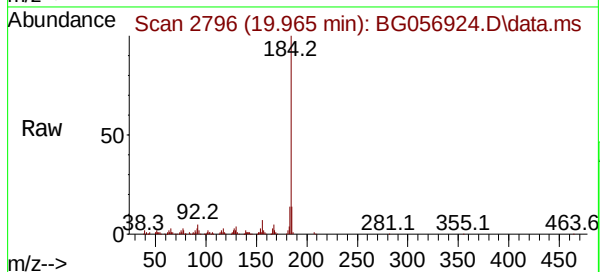




Benzidine
Concen: 46.436 ng
RT: 19.965 min Scan# 2796
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

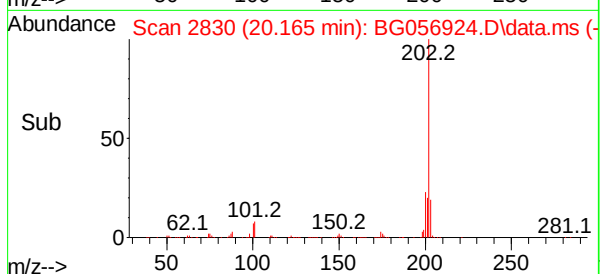
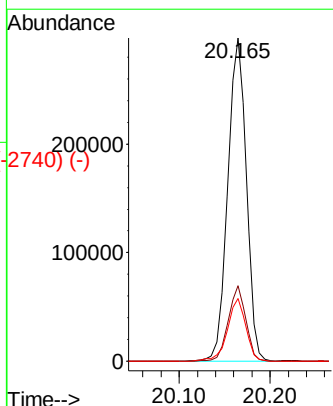
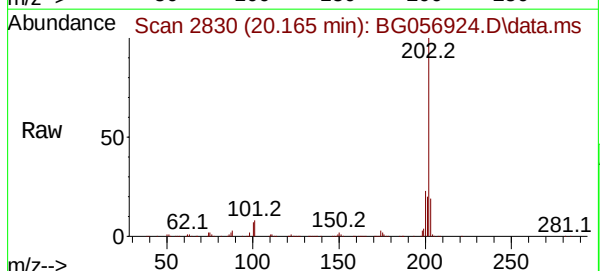
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

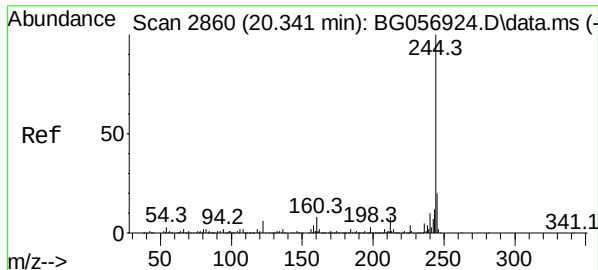
Tgt Ion:	184	Resp:	171067
Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.0	16.4
183	14.2	11.4	17.0



Pyrene
Concen: 36.353 ng
RT: 20.165 min Scan# 2830
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion:	202	Resp:	422871
Ion	Ratio	Lower	Upper
202	100		
200	23.4	18.7	28.1
203	19.3	15.4	23.2





Terphenyl-d14

Concen: 76.555 ng

RT: 20.341 min Scan# 2860

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

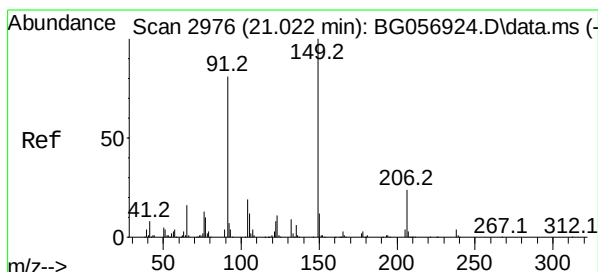
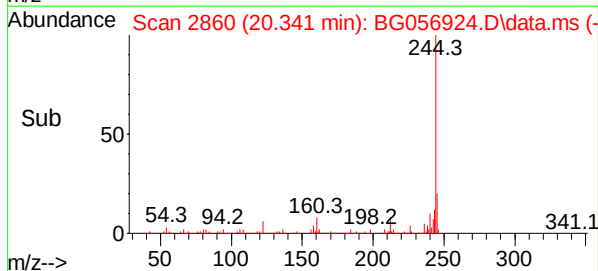
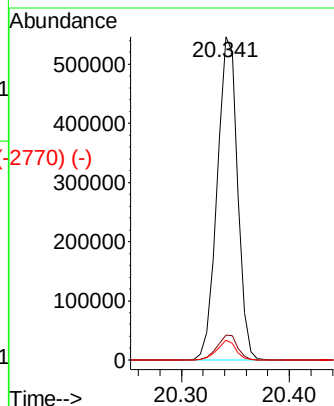
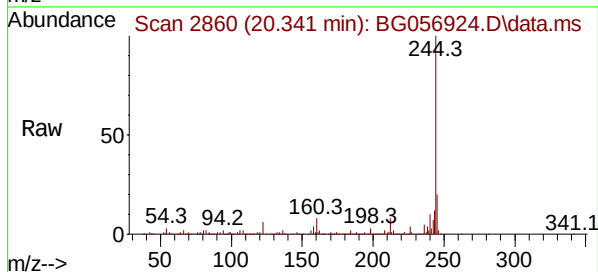
Tgt Ion:244 Resp: 720691

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

122 6.2 5.0 7.4



Butylbenzylphthalate

Concen: 42.501 ng

RT: 21.022 min Scan# 2976

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

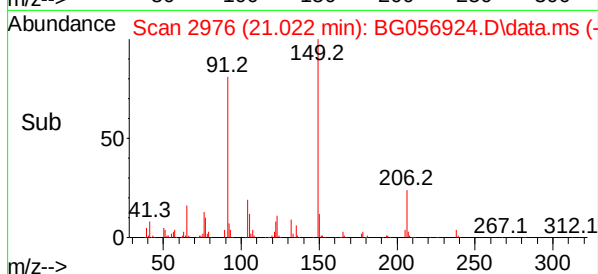
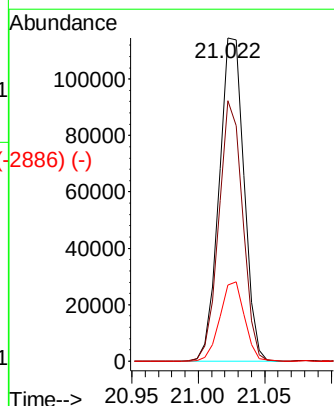
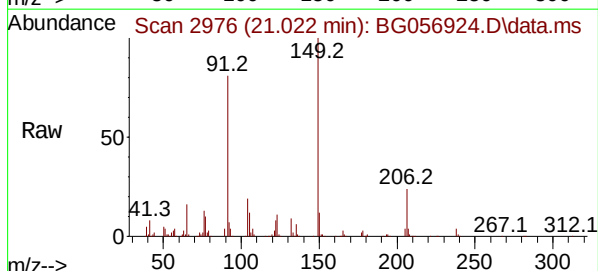
Tgt Ion:149 Resp: 148459

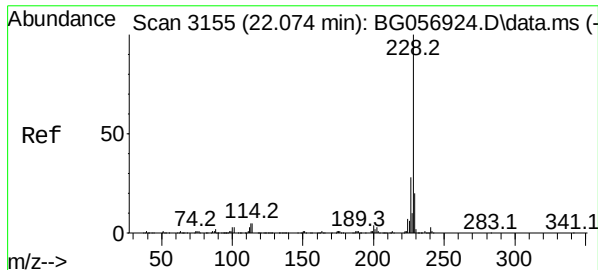
Ion Ratio Lower Upper

149 100

91 80.5 64.4 96.6

206 23.6 18.9 28.3





Benzo(a)anthracene

Concen: 37.248 ng

RT: 22.074 min Scan# 3155

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

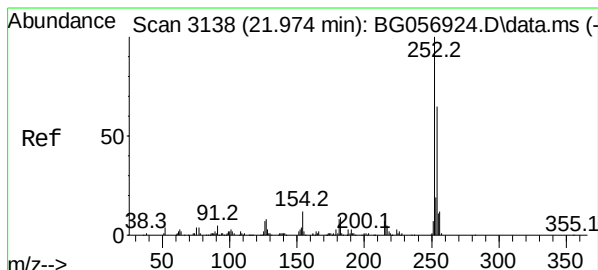
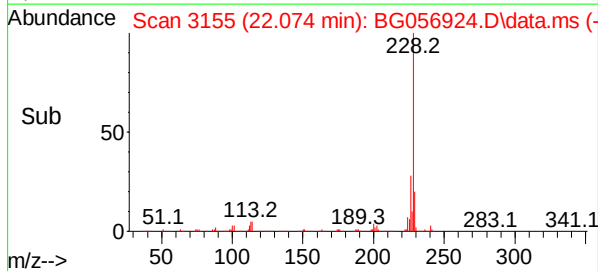
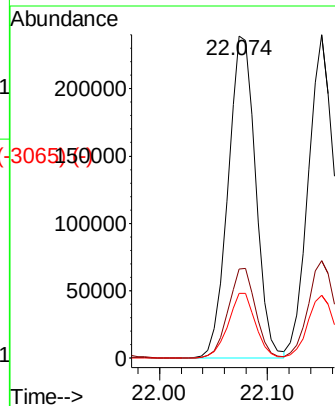
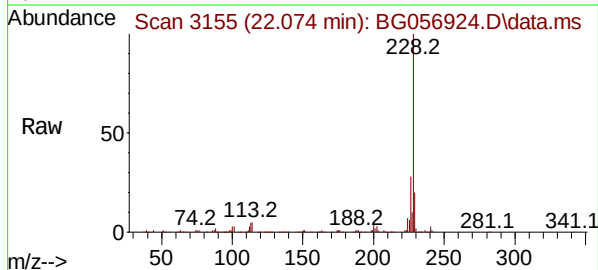
Tgt Ion:228 Resp: 426653

Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

229 20.1 16.1 24.1



3,3'-Dichlorobenzidine

Concen: 38.880 ng

RT: 21.974 min Scan# 3138

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

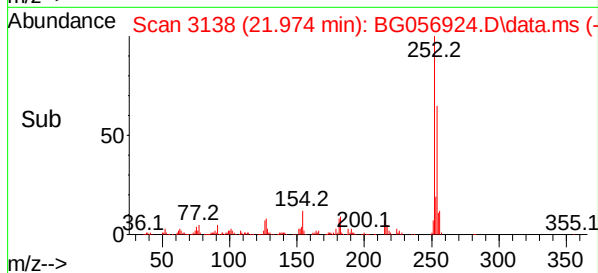
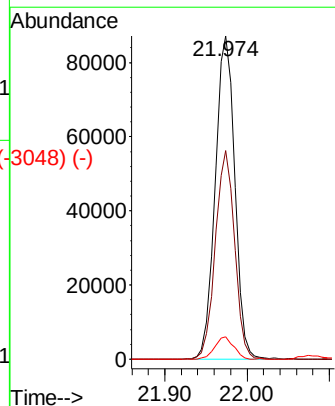
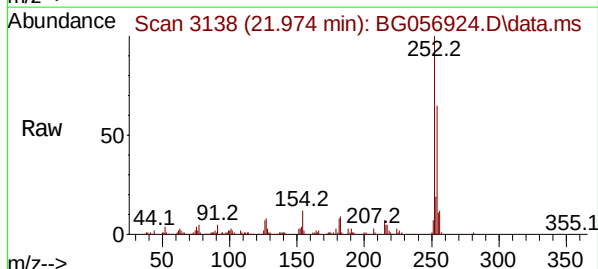
Tgt Ion:252 Resp: 144490

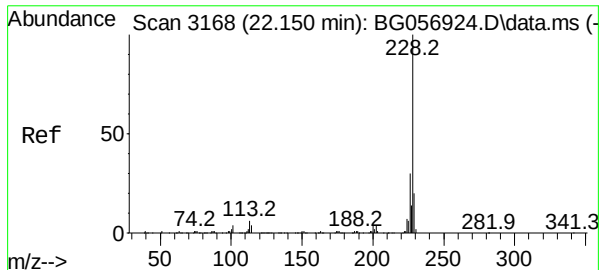
Ion Ratio Lower Upper

252 100

254 64.6 51.7 77.5

126 7.0 5.6 8.4

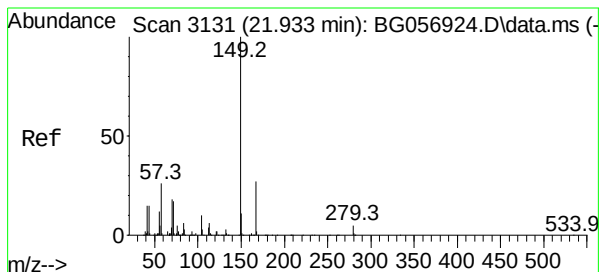
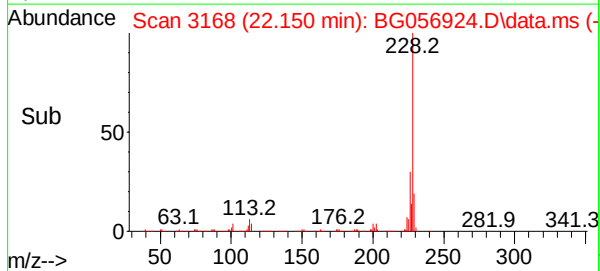
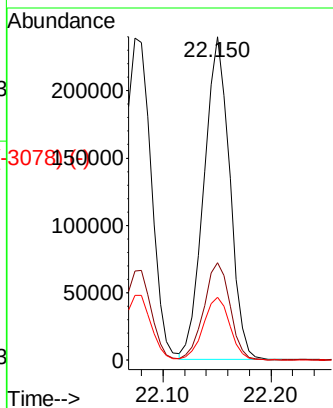
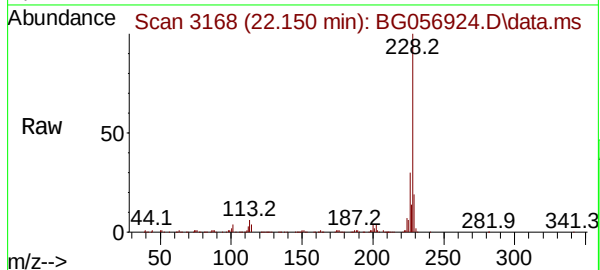




#62 (-)
Chrysene
Concen: 37.111 ng
RT: 22.150 min Scan# 3168
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

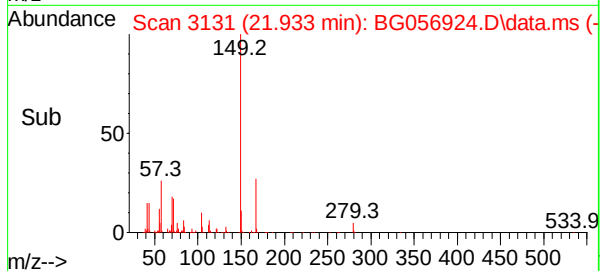
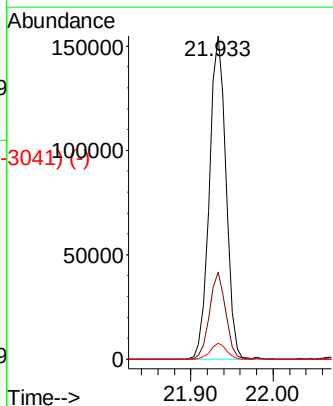
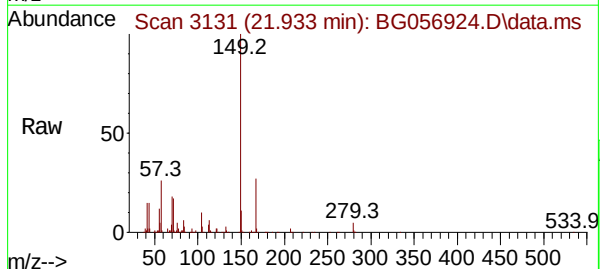
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	228	Resp:	397387
Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	19.5	15.6	23.4

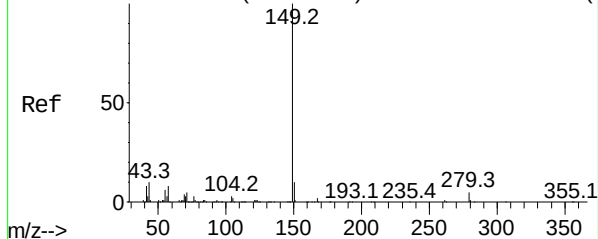


#23 (-)
Bis(2-ethylhexyl)phthalate
Concen: 41.595 ng
RT: 21.933 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion:	149	Resp:	217717
Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.4	32.2
279	4.9	3.9	5.9



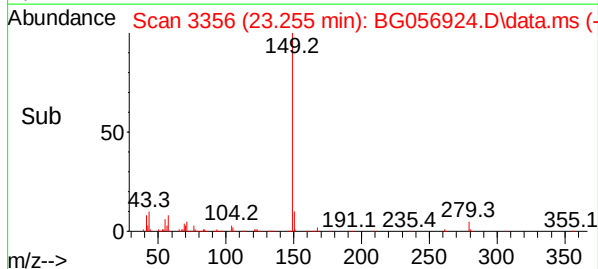
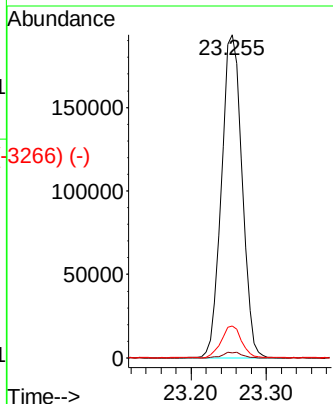
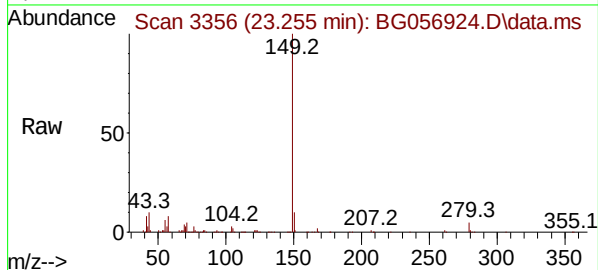
Abundance Scan 3356 (23.255 min): BG056924.D\data.ms (-3356) (-)



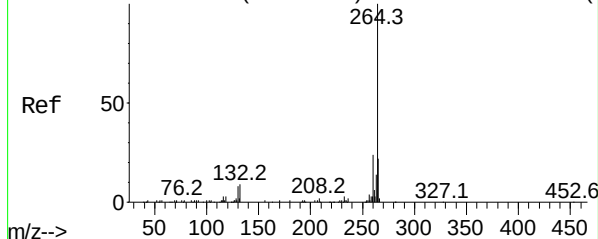
Di-n-octyl phthalate
Concen: 41.881 ng
RT: 23.255 min Scan# 3356
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	149	Resp:	364354
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.9	7.9	11.9

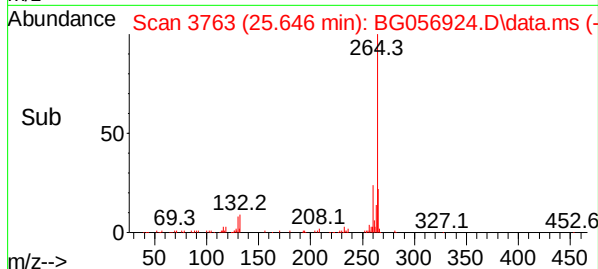
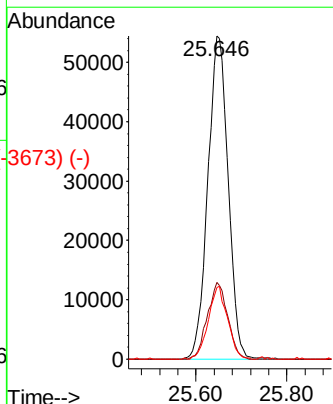
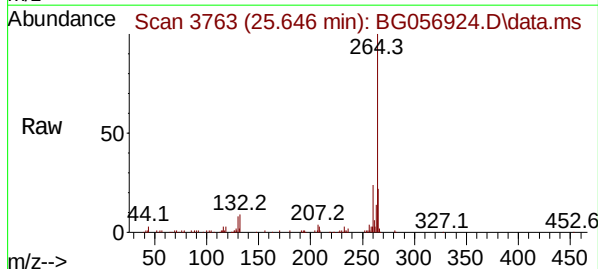


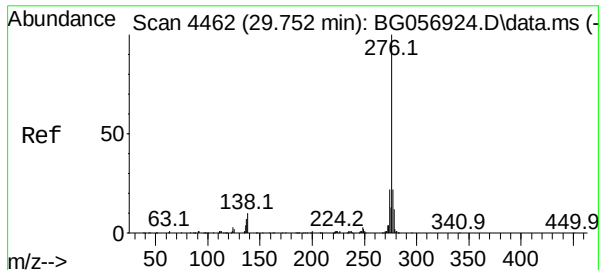
Abundance Scan 3763 (25.646 min): BG056924.D\data.ms (-3763) (-)



Perylene-d12
Concen: 20.000 ng
RT: 25.646 min Scan# 3763
Delta R.T. 0.000 min
Lab File: BG056924.D
Acq: 30 Mar 2023 14:42

Tgt Ion:	264	Resp:	168601
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	22.2	17.8	26.6

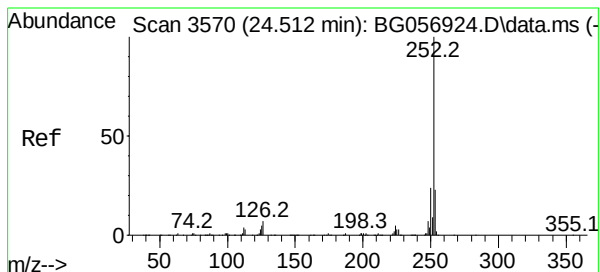
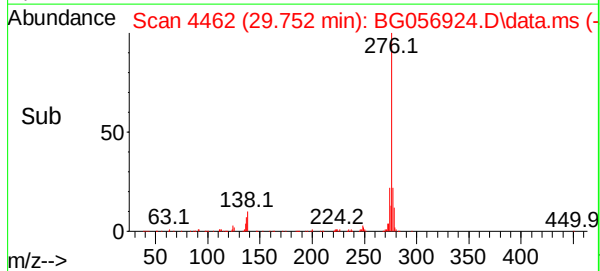
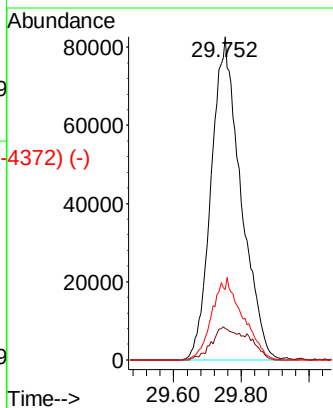
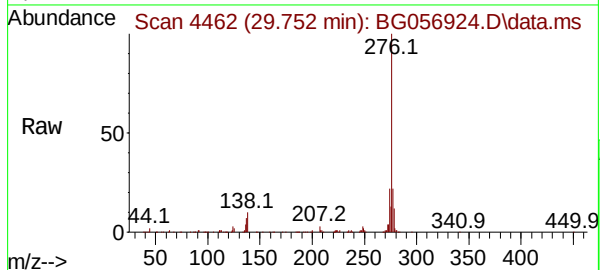




Scan 4462 (29.752 min): BG056924.D\data.ms (-4372) (-)
 Indeno(1,2,3-cd)pyrene
 Concen: 38.016 ng
 RT: 29.752 min Scan# 4462
 Delta R.T. 0.000 min
 Lab File: BG056924.D
 Acq: 30 Mar 2023 14:42

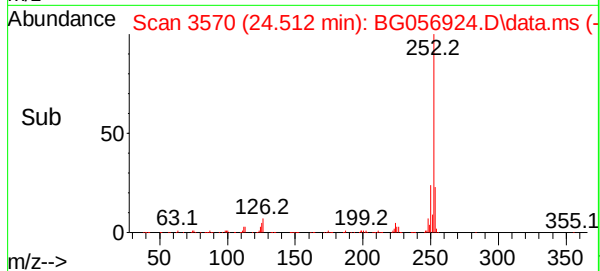
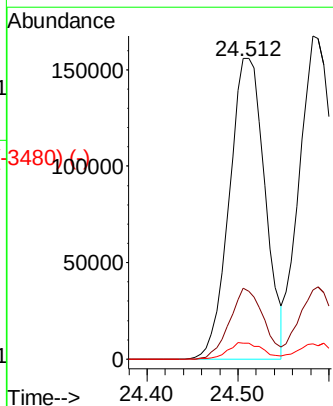
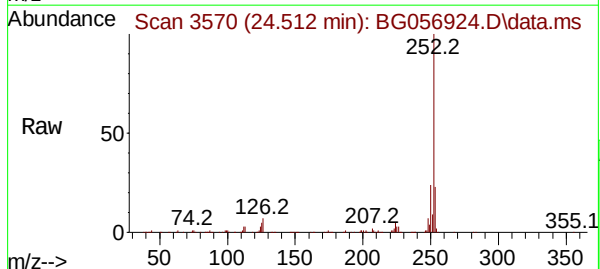
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

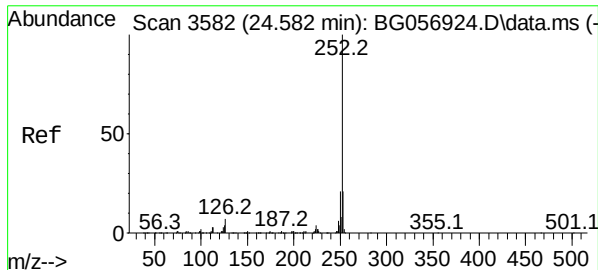
Tgt Ion:	276	Resp:	501978
Ion	Ratio	Lower	Upper
276	100		
138	9.6	7.7	11.5
277	26.2	21.0	31.4



Scan 3570 (24.512 min): BG056924.D\data.ms (-3480) (-)
 Benzo(b)fluoranthene
 Concen: 38.592 ng
 RT: 24.512 min Scan# 3570
 Delta R.T. 0.000 min
 Lab File: BG056924.D
 Acq: 30 Mar 2023 14:42

Tgt Ion:	252	Resp:	425080
Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	5.3	4.2	6.4

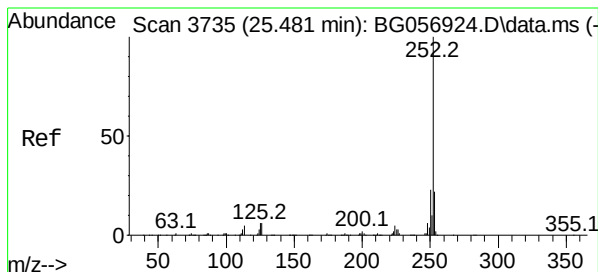
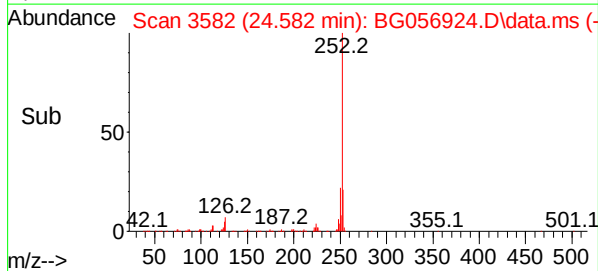
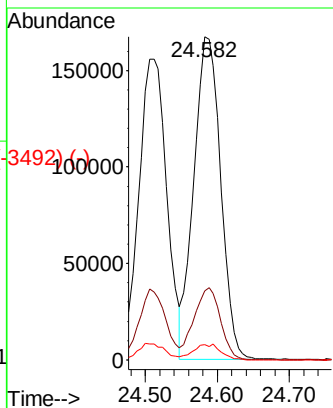
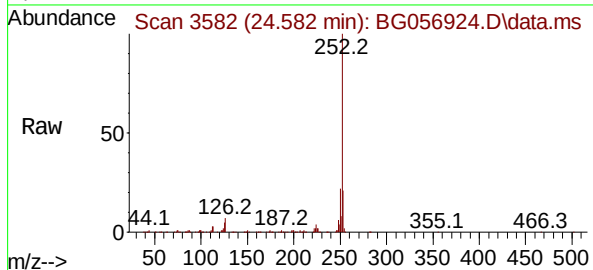




Scan 3582 (24.582 min): BG056924.D\data.ms (-3729) (-)
 Benzo(k)fluoranthene
 Concen: 39.938 ng
 RT: 24.582 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: BG056924.D
 Acq: 30 Mar 2023 14:42

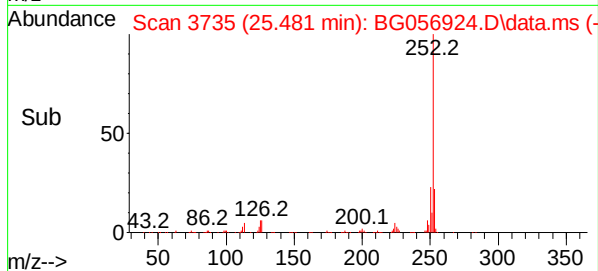
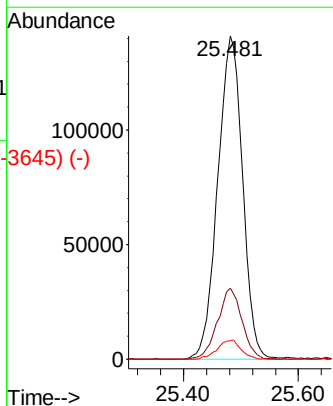
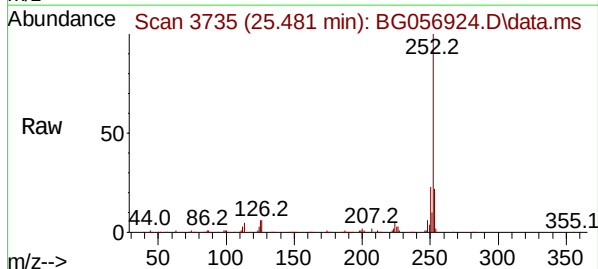
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:	252	Resp:	432594
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	4.7	3.8	5.6

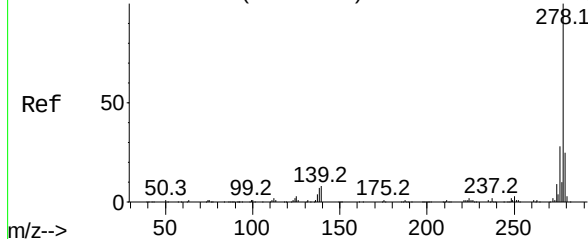


Scan 3735 (25.481 min): BG056924.D\data.ms (-3720) (-)
 Benzo(a)pyrene
 Concen: 39.831 ng
 RT: 25.481 min Scan# 3735
 Delta R.T. 0.000 min
 Lab File: BG056924.D
 Acq: 30 Mar 2023 14:42

Tgt Ion:	252	Resp:	421718
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	5.6	4.5	6.7



Abundance Scan 4474 (29.822 min): BG056924.D\data.ms (-4384) (-)



Dibenzo(a,h)anthracene

Concen: 37.591 ng

RT: 29.822 min Scan# 4474

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

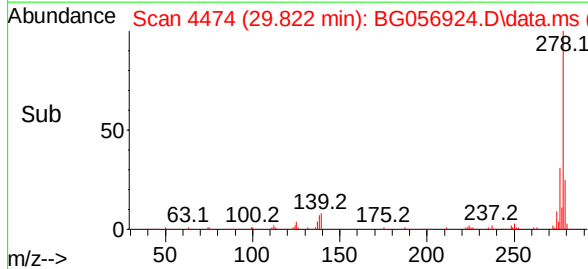
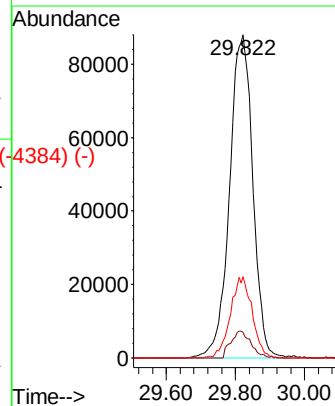
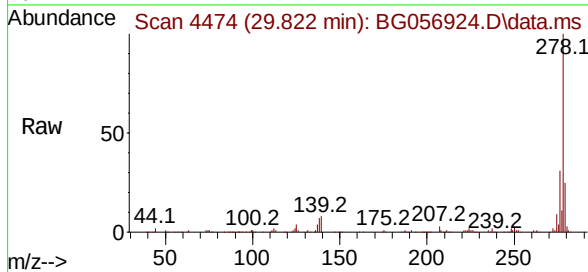
Tgt Ion:278 Resp: 411102

Ion Ratio Lower Upper

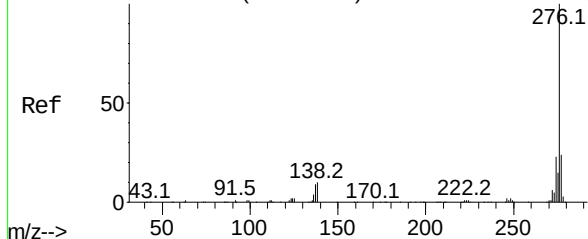
278 100

139 8.0 6.4 9.6

279 25.2 20.2 30.2



Abundance Scan 4682 (31.044 min): BG056924.D\data.ms (-4592) (-)



Benzo(g,h,i)perylene

Concen: 37.695 ng

RT: 31.044 min Scan# 4682

Delta R.T. 0.000 min

Lab File: BG056924.D

Acq: 30 Mar 2023 14:42

Tgt Ion:276 Resp: 402808

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 10.2 8.2 12.2

