

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033023\
 Data File : BG056926.D
 Acq On : 30 Mar 2023 16:05
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Mar 30 17:10:06 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 16:17:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.419	152	21607	20.000	ng	0.00
21) Naphthalene-d8	11.257	136	82571	20.000	ng	# 0.00
39) Acenaphthene-d10	15.028	164	65043	20.000	ng	0.00
64) Phenanthrene-d10	17.771	188	155529	20.000	ng	0.00
76) Chrysene-d12	22.095	240	140372	20.000	ng	# 0.00
86) Perylene-d12	25.643	264	156379	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.917	112	156330	113.716	ng	0.00
7) Phenol-d6	7.544	99	236110	115.486	ng	0.00
23) Nitrobenzene-d5	9.594	82	240459	118.671	ng	0.00
42) 2,4,6-Tribromophenol	16.514	330	123214	117.403	ng	0.00
45) 2-Fluorobiphenyl	13.659	172	565071	116.252	ng	0.00
79) Terphenyl-d14	20.339	244	991161	117.878	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.732	88	34294	56.639	ng	99
3) Pyridine	4.149	79	115762	61.156	ng	99
4) n-Nitrosodimethylamine	4.055	42	51073	57.519	ng	97
6) Aniline	7.726	93	146490	55.532	ng	100
8) 2-Chlorophenol	7.973	128	77595	56.478	ng	95
9) Benzaldehyde	7.538	77	67832	47.510	ng	95
10) Phenol	7.573	94	116708	57.309	ng	99
11) bis(2-Chloroethyl)ether	7.814	93	80468	54.970	ng	94
12) 1,3-Dichlorobenzene	8.302	146	83908	54.958	ng	96
13) 1,4-Dichlorobenzene	8.449	146	86078	56.102	ng	99
14) 1,2-Dichlorobenzene	8.778	146	82125	55.188	ng	94
15) Benzyl Alcohol	8.643	79	99952	59.351	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.936	45	98680	56.110	ng	96
17) 2-Methylphenol	8.842	107	83540	57.701	ng	94
18) Hexachloroethane	9.518	117	30897	54.895	ng	95
19) n-Nitroso-di-n-propyla...	9.224	70	83539	56.876	ng	# 97
20) 3+4-Methylphenols	9.171	107	116625	57.645	ng	96
22) Acetophenone	9.242	105	145626	58.761	ng	# 97
24) Nitrobenzene	9.635	77	124878	60.477	ng	97
25) Isophorone	10.158	82	229273	59.390	ng	99
26) 2-Nitrophenol	10.352	139	49152	62.307	ng	93
27) 2,4-Dimethylphenol	10.393	122	84338	59.873	ng	97
28) bis(2-Chloroethoxy)met...	10.634	93	110889	56.635	ng	96
29) 2,4-Dichlorophenol	10.887	162	91372	60.468	ng	98
30) 1,2,4-Trichlorobenzene	11.116	180	94976	58.711	ng	93
31) Naphthalene	11.310	128	268322	59.329	ng	100
32) Benzoic acid	10.534	122	62938	67.041	ng	93
33) 4-Chloroaniline	11.404	127	122398	59.987	ng	95
34) Hexachlorobutadiene	11.580	225	70384	57.739	ng	94
35) Caprolactam	12.179	113	30608	57.781	ng	93
36) 4-Chloro-3-methylphenol	12.490	107	102803	60.890	ng	98
37) 2-Methylnaphthalene	12.884	142	212583	59.068	ng	98
38) 1-Methylnaphthalene	13.101	142	195539	57.693	ng	99
40) 1,2,4,5-Tetrachloroben...	13.242	216	133949	58.877	ng	99
41) Hexachlorocyclopentadiene	13.219	237	80176	66.973	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033023\
 Data File : BG056926.D
 Acq On : 30 Mar 2023 16:05
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

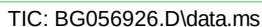
Quant Time: Mar 30 17:10:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 30 16:17:21 2023
 Response via : Initial Calibration

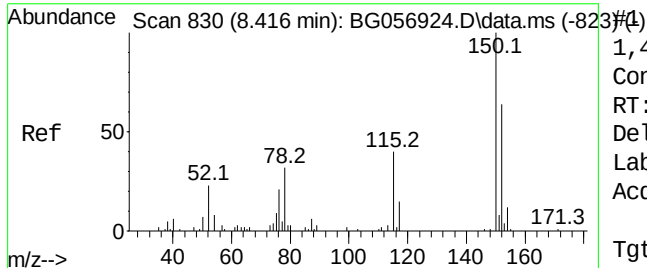
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.471	196	87345	60.737	ng	99
44) 2,4,5-Trichlorophenol	13.542	196	104077	61.183	ng	96
46) 1,1'-Biphenyl	13.871	154	283121	58.947	ng	96
47) 2-Chloronaphthalene	13.918	162	207809	58.446	ng	98
48) 2-Nitroaniline	14.112	65	76423	60.896	ng	97
49) Acenaphthylene	14.758	152	342852	58.585	ng	99
50) Dimethylphthalate	14.470	163	297580	56.964	ng	# 98
51) 2,6-Dinitrotoluene	14.593	165	65394	58.257	ng	94
52) Acenaphthene	15.099	154	237702	59.268	ng	99
53) 3-Nitroaniline	14.928	138	64203	57.917	ng	100
54) 2,4-Dinitrophenol	15.128	184	41816	70.372	ng	96
55) Dibenzofuran	15.428	168	353913	58.329	ng	96
56) 4-Nitrophenol	15.210	139	50294	62.296	ng	95
57) 2,4-Dinitrotoluene	15.375	165	92041	58.215	ng	# 95
58) Fluorene	16.074	166	289806	57.535	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.645	232	94695	60.961	ng	# 99
60) Diethylphthalate	15.815	149	301647	57.803	ng	99
61) 4-Chlorophenyl-phenyle...	16.050	204	169894	57.680	ng	100
62) 4-Nitroaniline	16.085	138	66865	58.245	ng	95
63) Azobenzene	16.344	77	302365	58.180	ng	99
65) 4,6-Dinitro-2-methylph...	16.138	198	61491	67.080	ng	98
66) n-Nitrosodiphenylamine	16.268	169	252599	60.501	ng	97
67) 4-Bromophenyl-phenylether	16.949	248	118289	61.586	ng	92
68) Hexachlorobenzene	17.072	284	116344	61.173	ng	100
69) Atrazine	17.196	200	101918	57.937	ng	98
70) Pentachlorophenol	17.413	266	84950	63.264	ng	97
71) Phenanthrene	17.813	178	474254	59.290	ng	99
72) Anthracene	17.907	178	483319	58.903	ng	99
73) Carbazole	18.165	167	413658	57.271	ng	97
74) Di-n-butylphthalate	18.694	149	479300	57.589	ng	99
75) Fluoranthene	19.804	202	584942	57.066	ng	98
77) Benzidine	19.963	184	221833	56.051	ng	97
78) Pyrene	20.162	202	579348	58.895	ng	99
80) Butylbenzylphthalate	21.020	149	206491	62.319	ng	97
81) Benzo(a)anthracene	22.071	228	586647	60.054	ng	99
82) 3,3'-Dichlorobenzidine	21.972	252	197775	59.813	ng	100
83) Chrysene	22.148	228	545527	59.593	ng	98
84) Bis(2-ethylhexyl)phtha...	21.930	149	297545	61.902	ng	99
85) Di-n-octyl phthalate	23.252	149	506541	62.605	ng	100
87) Indeno(1,2,3-cd)pyrene	29.749	276	697274	60.187	ng	99
88) Benzo(b)fluoranthene	24.515	252	590872	60.535	ng	99
89) Benzo(k)fluoranthene	24.586	252	595517	60.703	ng	99
90) Benzo(a)pyrene	25.485	252	569749	58.847	ng	99
91) Dibenzo(a,h)anthracene	29.814	278	571830	59.869	ng	98
92) Benzo(g,h,i)perylene	31.048	276	558942	59.845	ng	99

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

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Instrument :
BNA_G
ClientSampleId :
SSTDICC060





1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.419 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

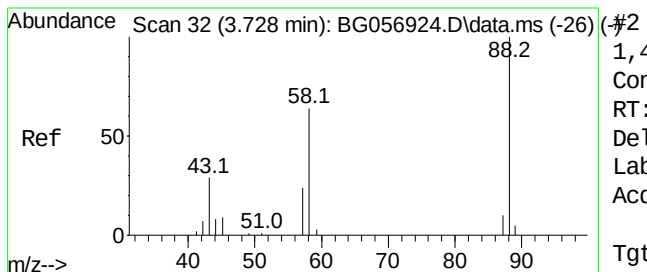
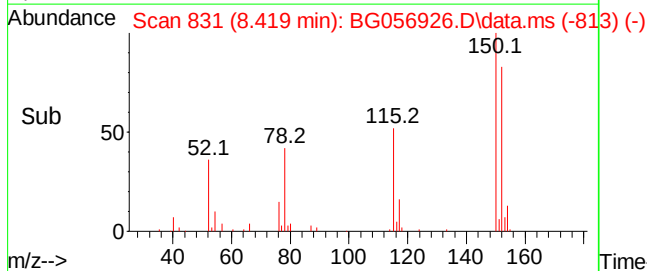
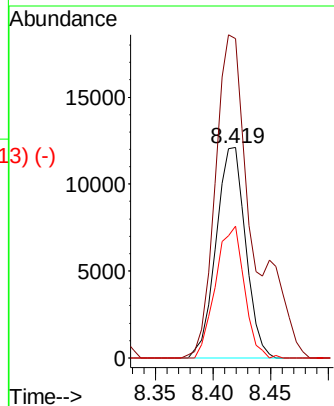
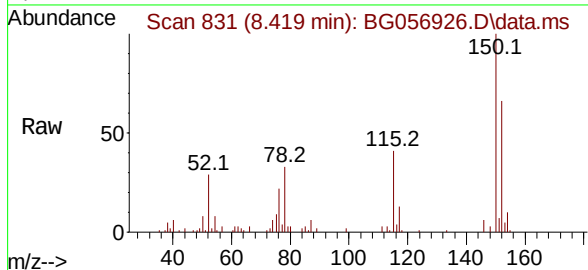
Tgt Ion:152 Resp: 21607

Ion Ratio Lower Upper

152 100

150 151.8 124.1 186.1

115 62.6 49.1 73.7



1,4-Dioxane

Concen: 56.639 ng

RT: 3.732 min Scan# 33

Delta R.T. 0.003 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

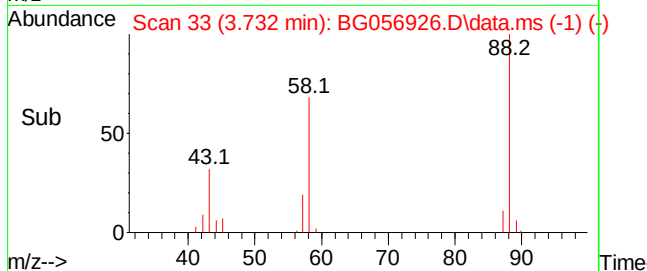
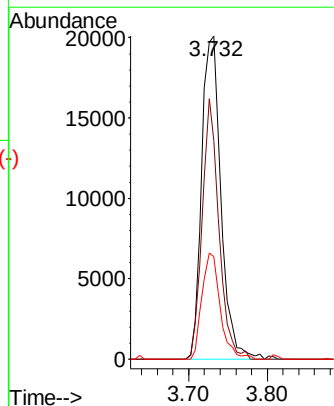
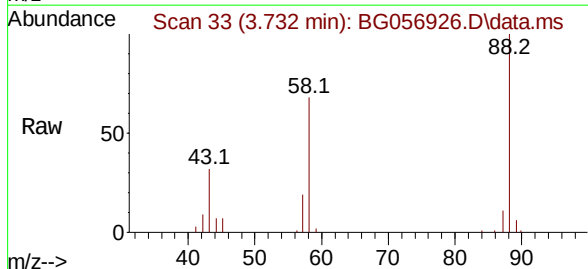
Tgt Ion: 88 Resp: 34294

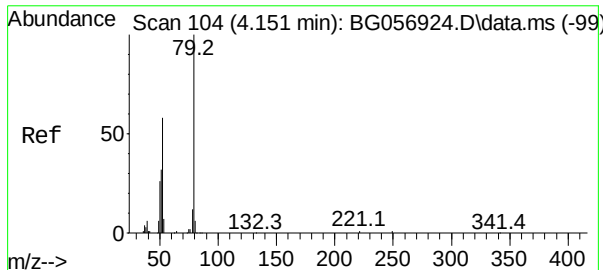
Ion Ratio Lower Upper

88 100

58 69.3 55.9 83.9

43 31.2 25.7 38.5





Pyridine

Concen: 61.156 ng

RT: 4.149 min Scan#

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

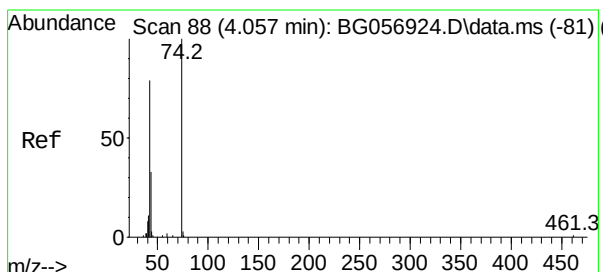
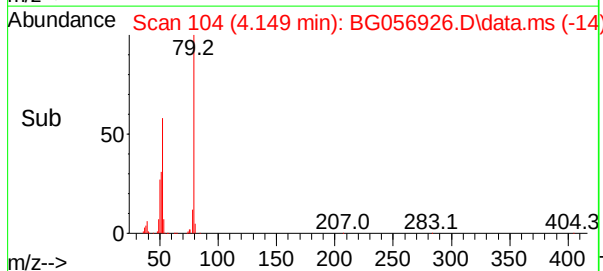
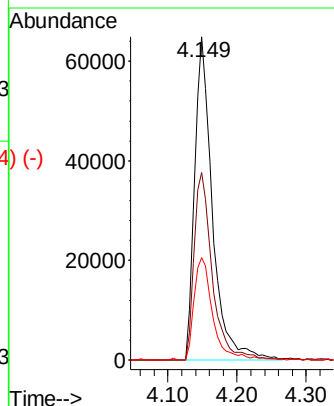
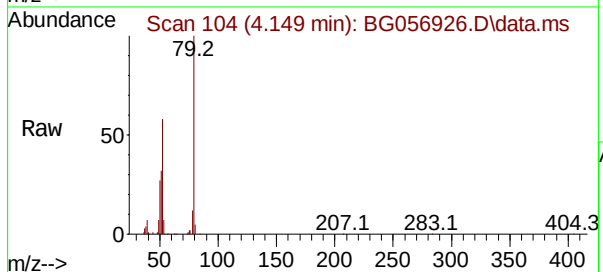
Tgt Ion: 79 Resp: 115762

Ion Ratio Lower Upper

79 100

52 57.9 46.1 69.1

51 31.6 26.1 39.1



n-Nitrosodimethylamine

Concen: 57.519 ng

RT: 4.055 min Scan# 88

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

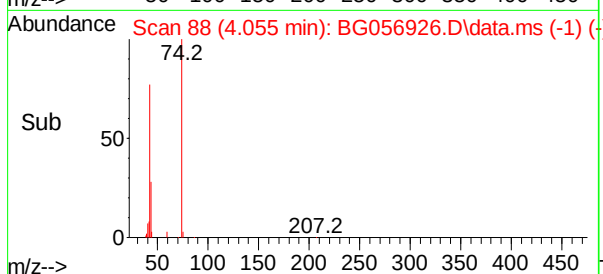
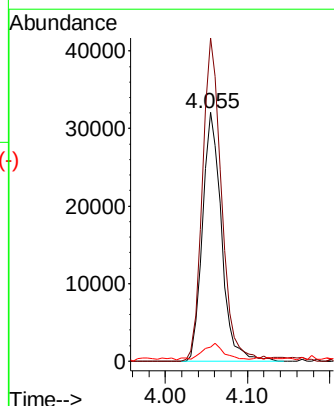
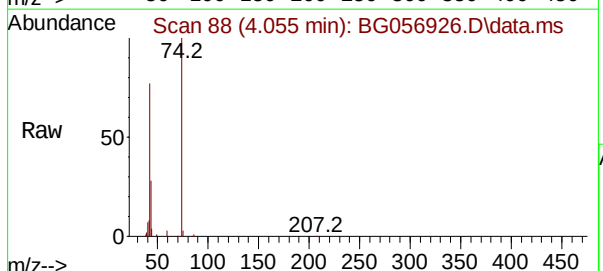
Tgt Ion: 42 Resp: 51073

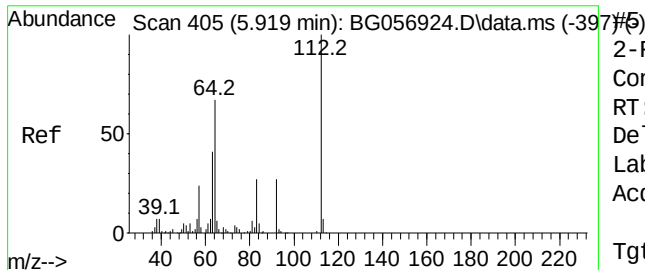
Ion Ratio Lower Upper

42 100

74 129.9 100.6 151.0

44 5.6 4.6 7.0





2-Fluorophenol

Concen: 113.716 ng

RT: 5.917 min Scan# 4

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

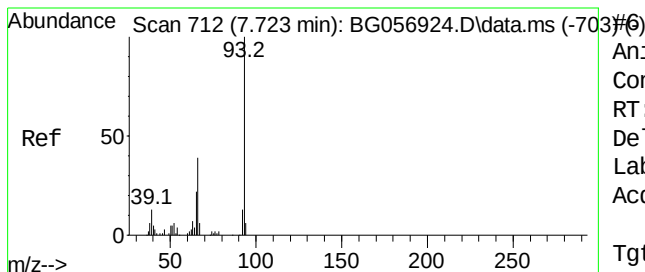
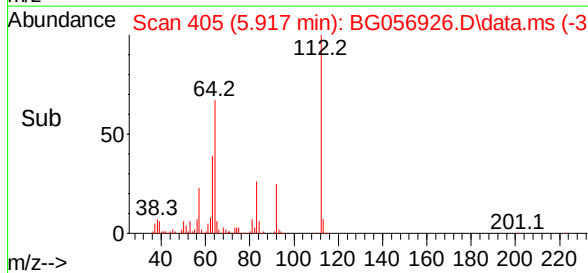
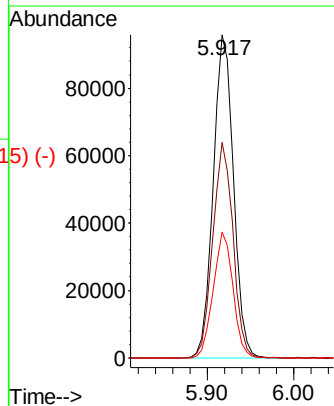
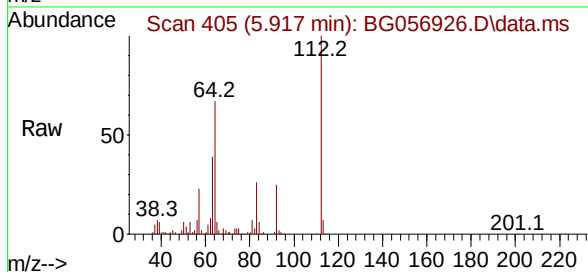
Tgt Ion:112 Resp: 156330

Ion Ratio Lower Upper

112 100

64 66.7 53.2 79.8

63 38.9 32.6 48.8



Aniline

Concen: 55.532 ng

RT: 7.726 min Scan# 713

Delta R.T. 0.003 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

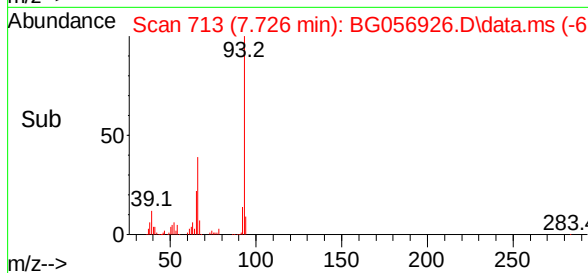
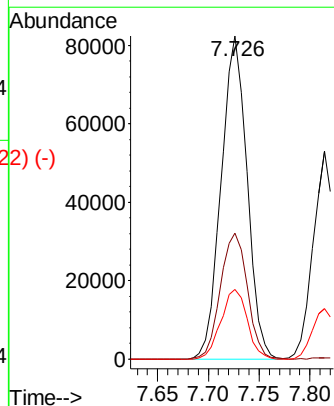
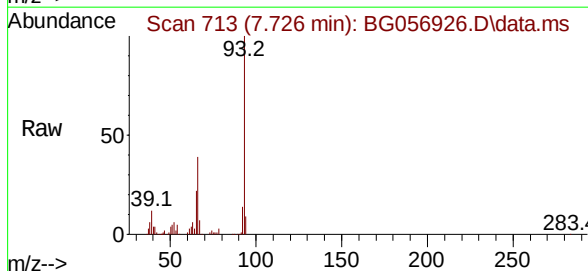
Tgt Ion: 93 Resp: 146490

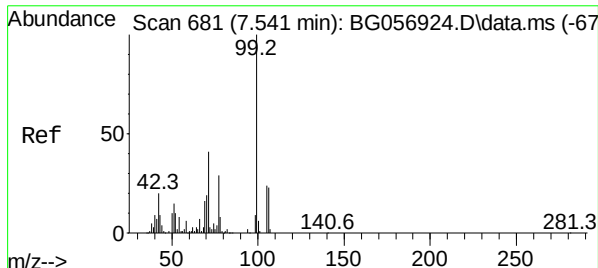
Ion Ratio Lower Upper

93 100

66 38.9 31.4 47.0

65 21.5 17.3 25.9





Phenol-d6

Concen: 115.486 ng

RT: 7.544 min Scan#

Delta R.T. 0.003 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

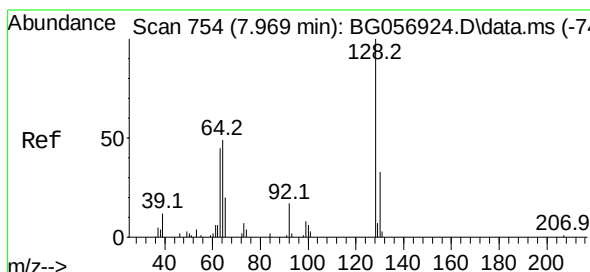
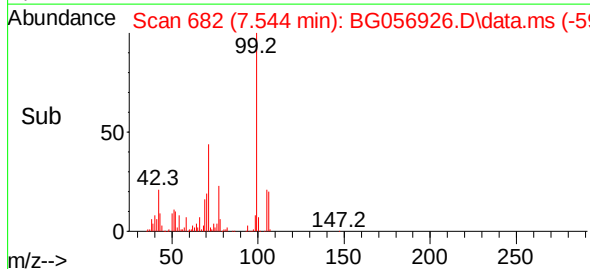
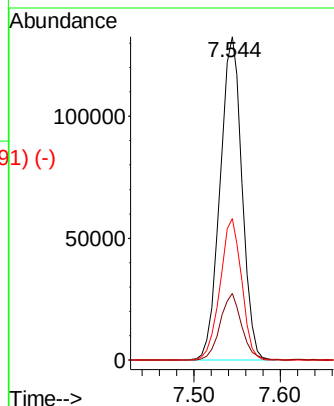
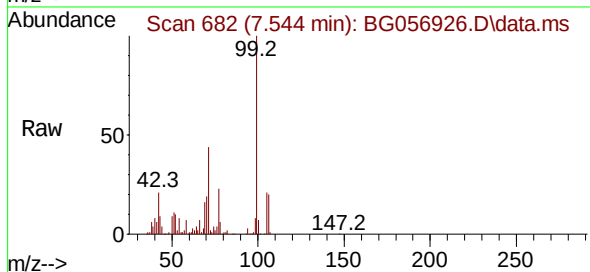
Tgt Ion: 99 Resp: 236110

Ion Ratio Lower Upper

99 100

42 20.5 15.7 23.5

71 43.8 32.5 48.7



2-Chlorophenol

Concen: 56.478 ng

RT: 7.973 min Scan# 755

Delta R.T. 0.003 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

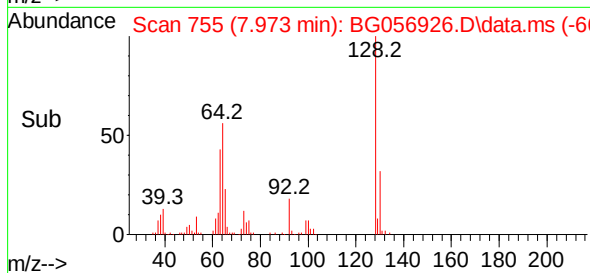
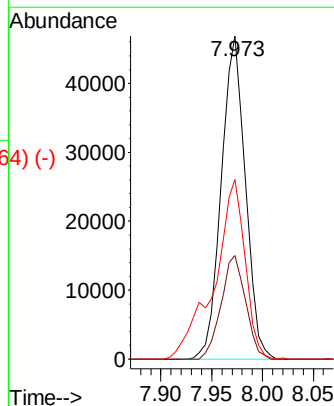
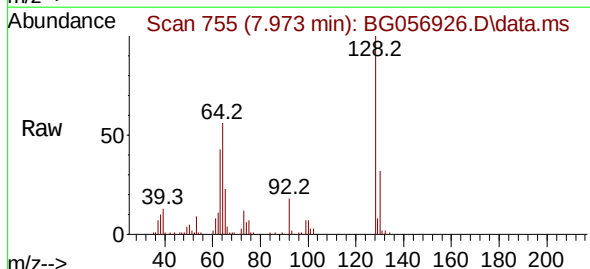
Tgt Ion: 128 Resp: 77595

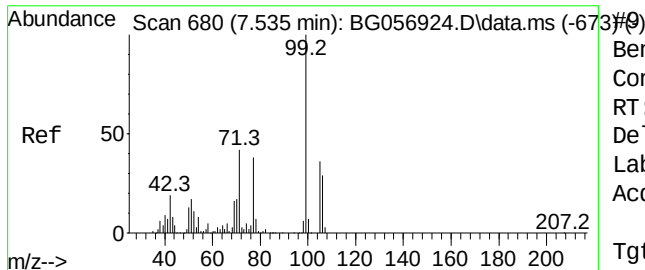
Ion Ratio Lower Upper

128 100

130 32.1 12.6 52.6

64 55.7 40.6 80.6





Benzaldehyde

Concen: 47.510 ng

RT: 7.538 min Scan#

Delta R.T. 0.003 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

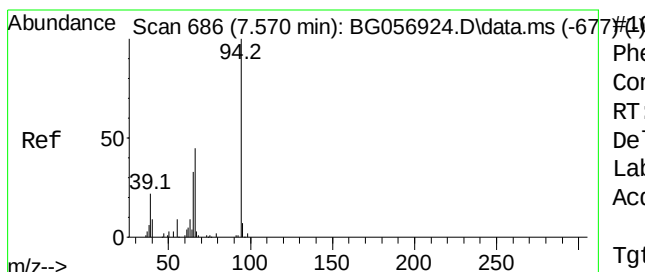
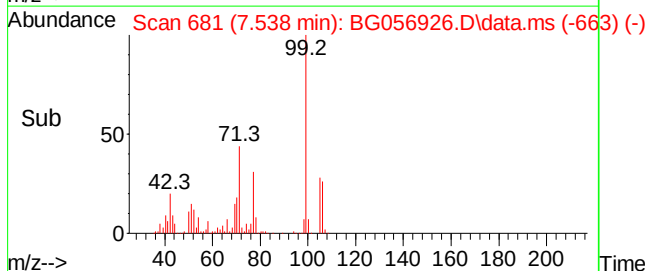
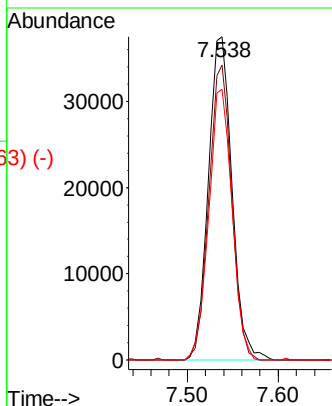
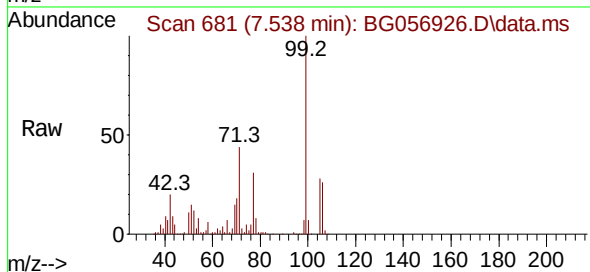
Tgt Ion: 77 Resp: 67832

Ion Ratio Lower Upper

77 100

105 91.3 73.6 113.6

106 83.7 56.7 96.7



Phenol

Concen: 57.309 ng

RT: 7.573 min Scan# 687

Delta R.T. 0.003 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

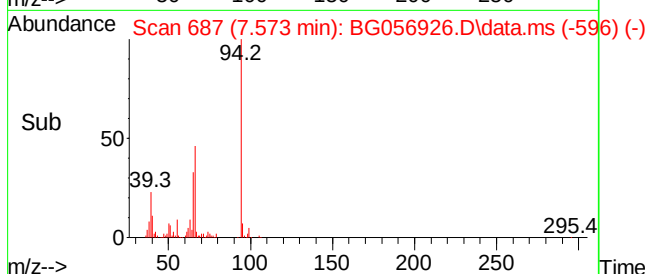
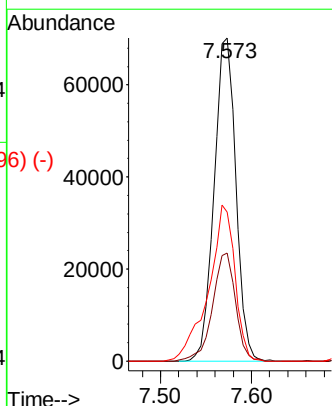
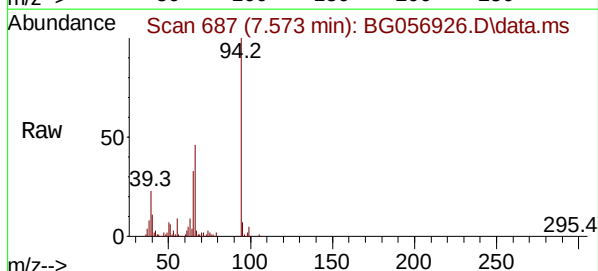
Tgt Ion: 94 Resp: 116708

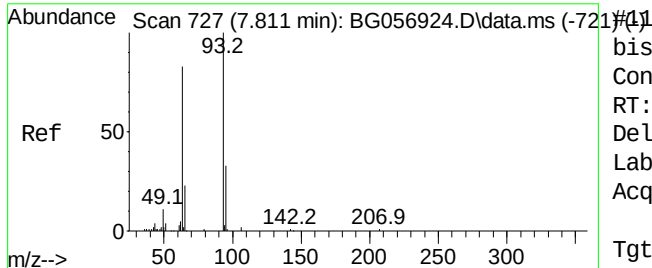
Ion Ratio Lower Upper

94 100

65 33.4 13.3 53.3

66 46.2 26.7 66.7

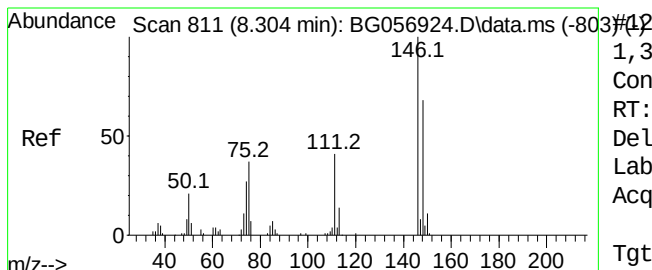
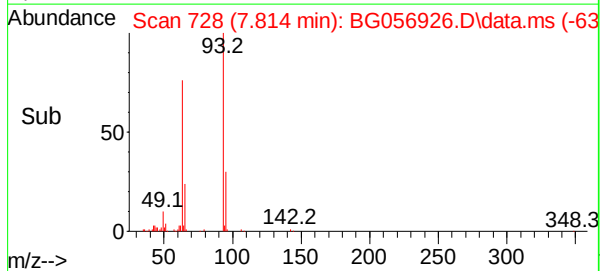
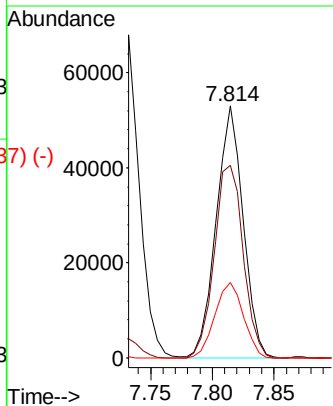
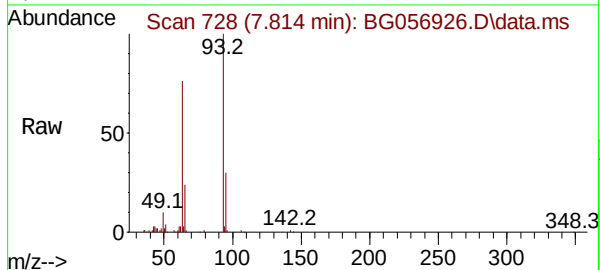




bis(2-Chloroethyl)ether
 Concen: 54.970 ng
 RT: 7.814 min Scan#
 Delta R.T. 0.003 min
 Lab File: BG056926.D
 Acq: 30 Mar 2023 16:05

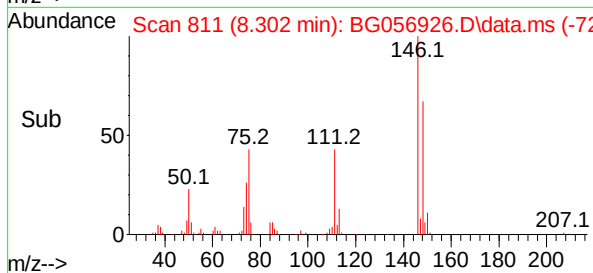
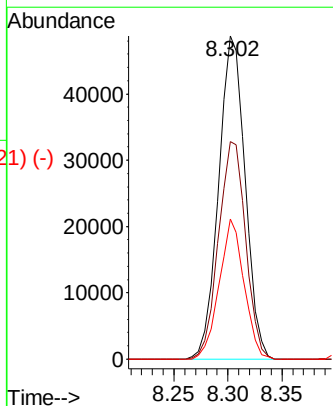
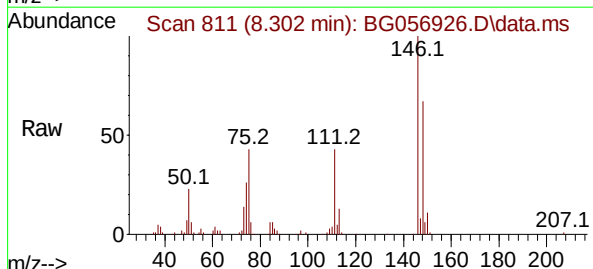
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

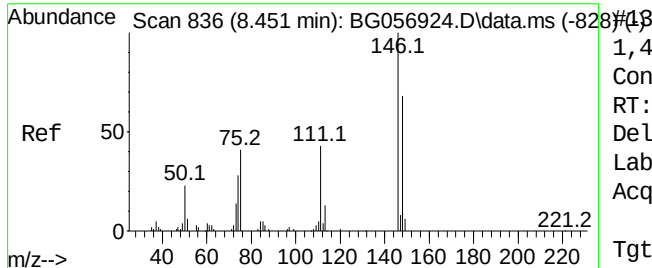
Tgt Ion:	93	Resp:	80468
Ion	Ratio	Lower	Upper
93	100		
63	76.4	62.7	102.7
95	29.9	12.3	52.3



1,3-Dichlorobenzene
 Concen: 54.958 ng
 RT: 8.302 min Scan# 811
 Delta R.T. -0.002 min
 Lab File: BG056926.D
 Acq: 30 Mar 2023 16:05

Tgt Ion:	146	Resp:	83908
Ion	Ratio	Lower	Upper
146	100		
148	67.4	54.2	81.4
75	43.3	29.8	44.8





1,4-Dichlorobenzene

Concen: 56.102 ng

RT: 8.449 min Scan# 836

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

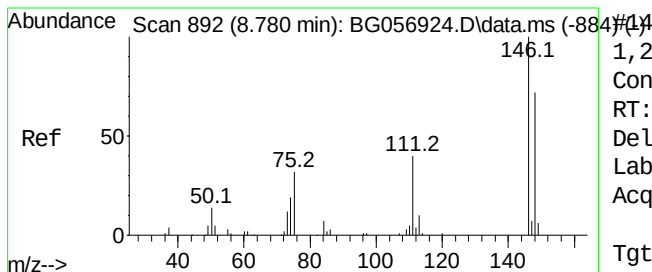
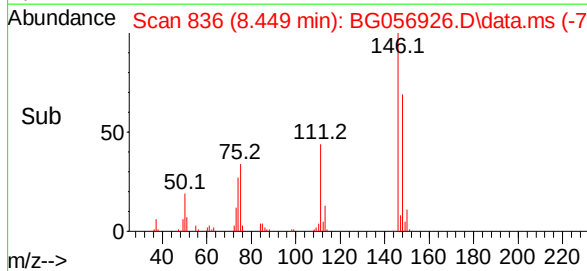
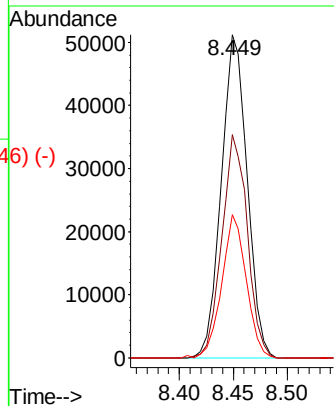
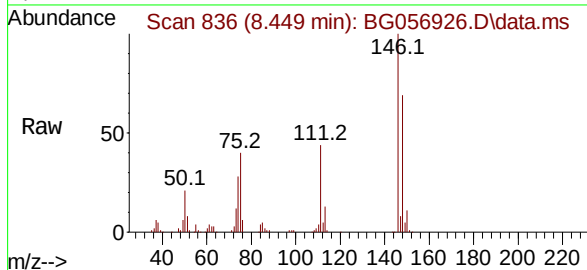
Tgt Ion:146 Resp: 86078

Ion Ratio Lower Upper

146 100

148 69.1 54.8 82.2

111 44.3 34.6 52.0



1,2-Dichlorobenzene

Concen: 55.188 ng

RT: 8.778 min Scan# 892

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

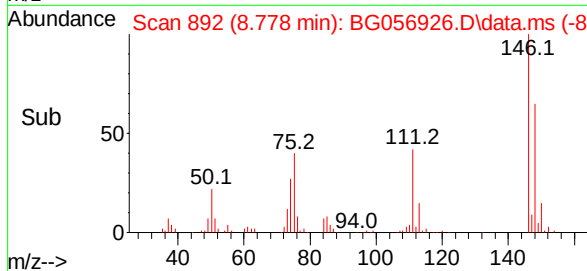
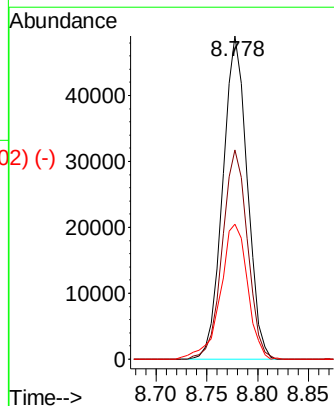
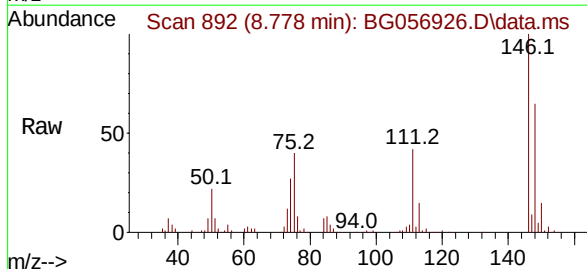
Tgt Ion:146 Resp: 82125

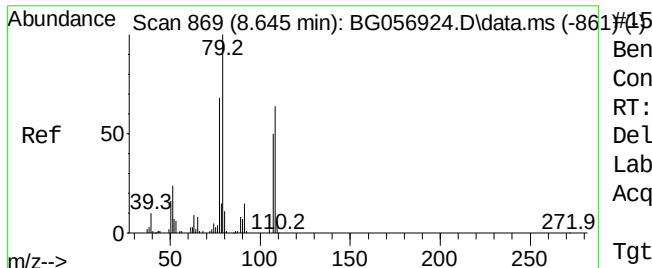
Ion Ratio Lower Upper

146 100

148 64.7 57.4 86.0

111 41.9 33.2 49.8

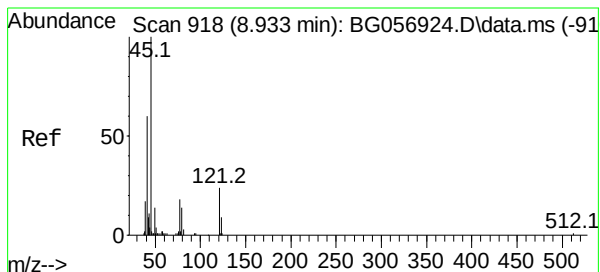
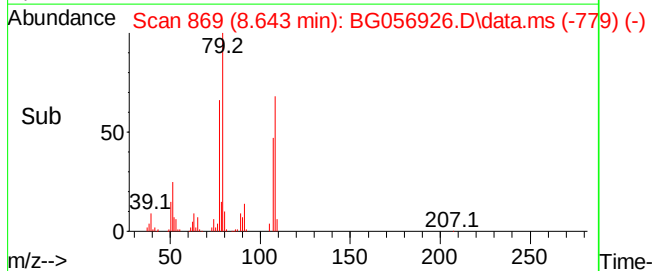
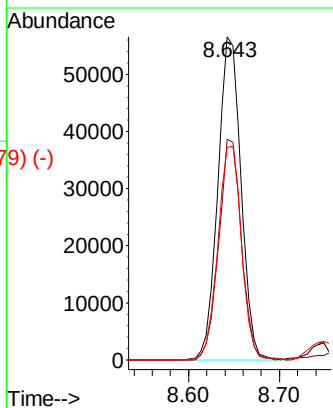
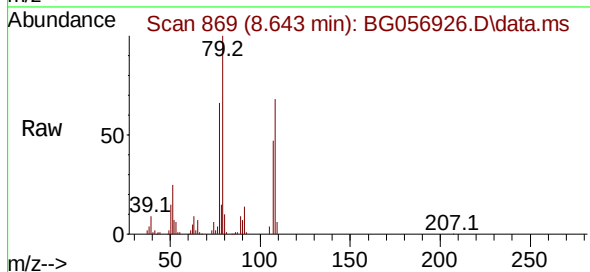




Benzyl Alcohol
 Concen: 59.351 ng
 RT: 8.643 min Scan# 869
 Delta R.T. -0.002 min
 Lab File: BG056926.D
 Acq: 30 Mar 2023 16:05

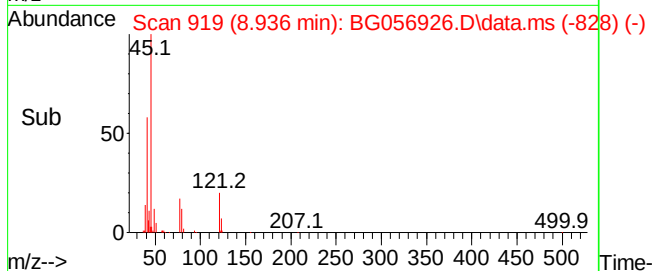
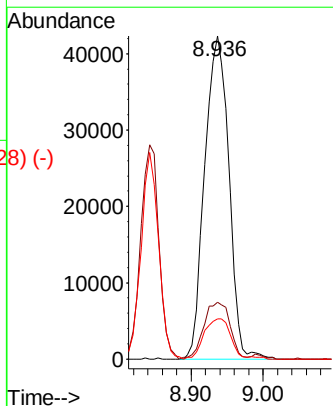
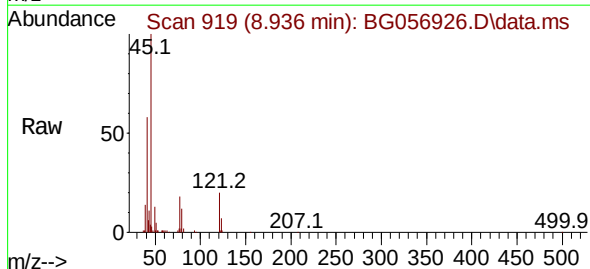
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:	79	Resp:	99952
Ion	Ratio	Lower	Upper
79	100		
108	68.3	51.2	76.8
77	65.8	54.4	81.6



2,2'-oxybis(1-Chloropropane)
 Concen: 56.110 ng
 RT: 8.936 min Scan# 919
 Delta R.T. 0.003 min
 Lab File: BG056926.D
 Acq: 30 Mar 2023 16:05

Tgt Ion:	45	Resp:	98680
Ion	Ratio	Lower	Upper
45	100		
77	17.5	0.0	38.7
79	12.4	0.0	35.1



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

2-Methylphenol

Concen: 57.701 ng

RT: 8.842 min Scan#

Delta R.T. -0.002 min

Lab File: BG056926.D

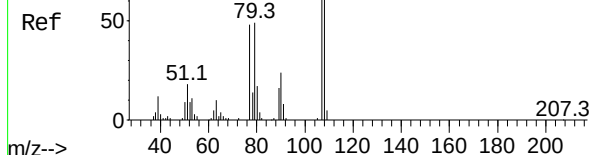
Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:107 Resp: 83540

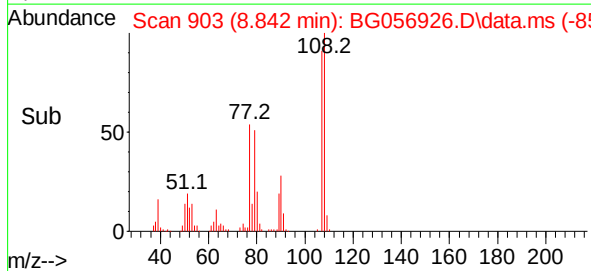
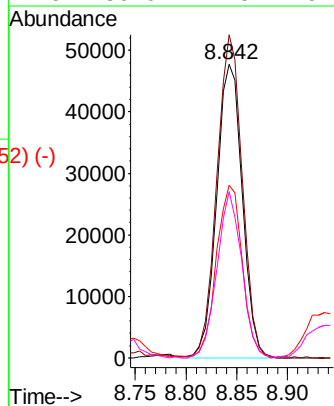
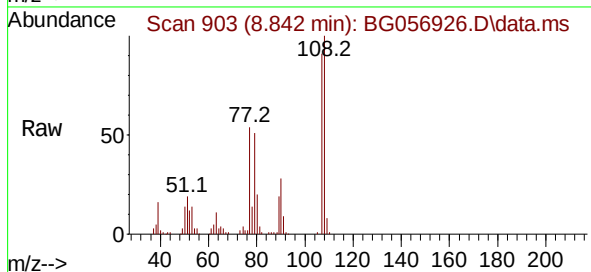
Ion Ratio Lower Upper

107 100

108 110.0 96.0 144.0

77 58.9 45.6 68.4

79 56.6 47.0 70.4



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

Hexachloroethane

Concen: 54.895 ng

RT: 9.518 min Scan# 1018

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

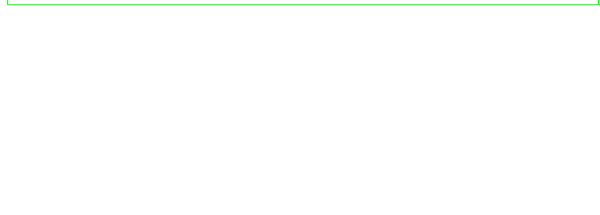
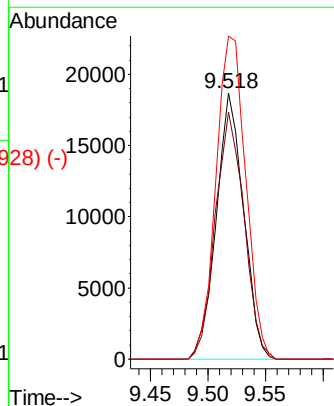
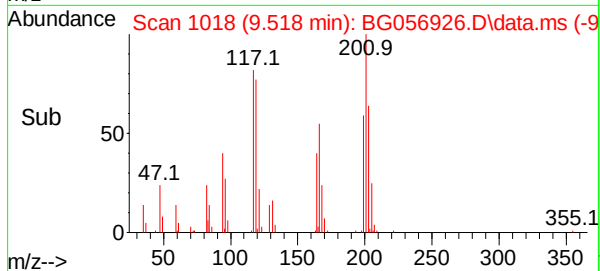
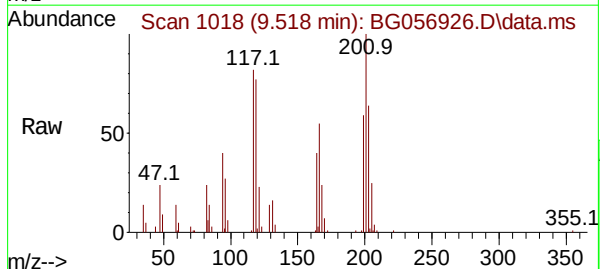
Tgt Ion:117 Resp: 30897

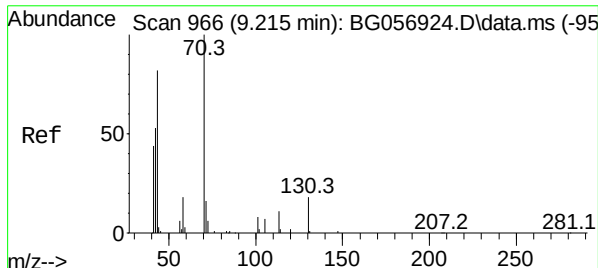
Ion Ratio Lower Upper

117 100

119 93.0 67.0 100.6

201 121.5 98.7 148.1

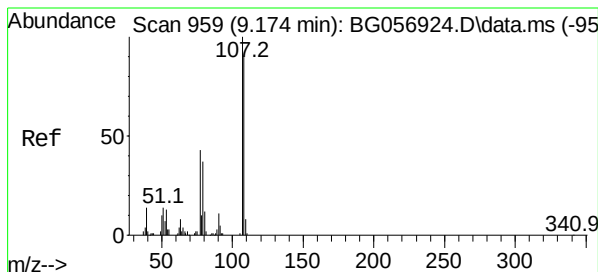
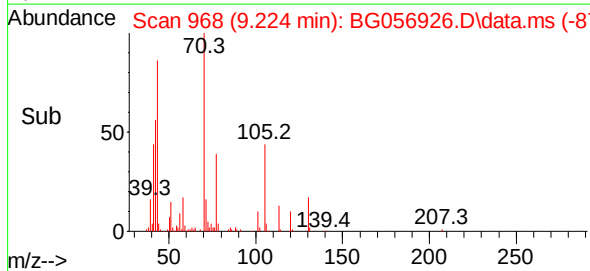
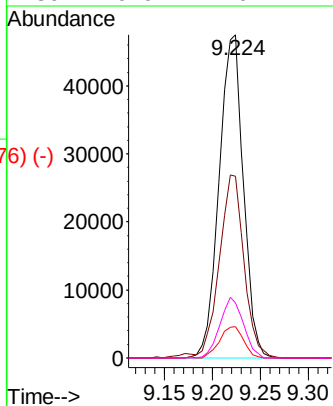
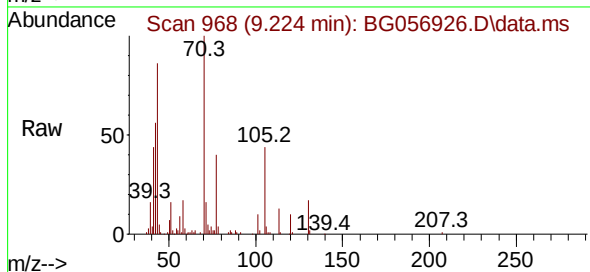




n-Nitroso-di-n-propylamine
 Concen: 56.876 ng
 RT: 9.224 min Scan# 968
 Delta R.T. 0.009 min
 Lab File: BG056926.D
 Acq: 30 Mar 2023 16:05

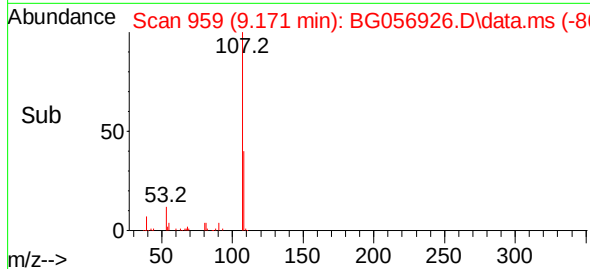
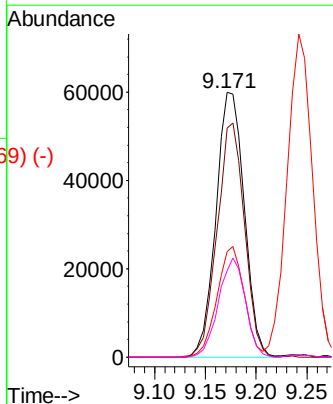
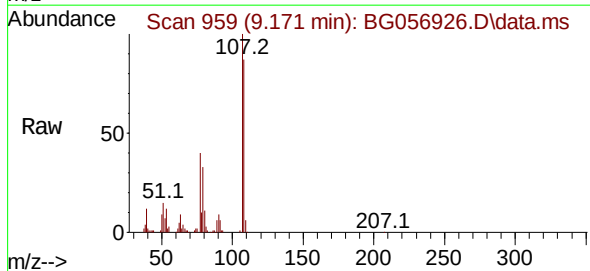
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

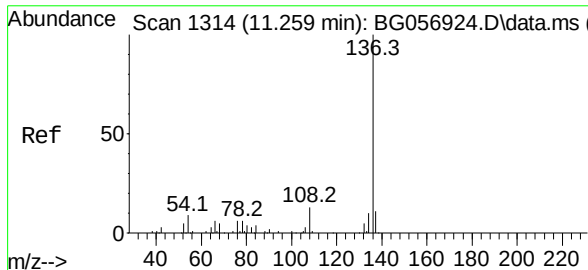
Tgt Ion:	70	Resp:	83539
Ion	Ratio	Lower	Upper
70	100		
42	56.2	43.4	65.0
101	9.6	6.2	9.2#
130	16.9	14.6	22.0



3+4-Methylphenols
 Concen: 57.645 ng
 RT: 9.171 min Scan# 959
 Delta R.T. -0.002 min
 Lab File: BG056926.D
 Acq: 30 Mar 2023 16:05

Tgt Ion:	107	Resp:	116625
Ion	Ratio	Lower	Upper
107	100		
108	86.6	69.9	109.9
77	39.9	22.7	62.7
79	32.7	16.5	56.5





Naphthalene-d8

Concen: 20.000 ng

RT: 11.257 min Scan#

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 82571

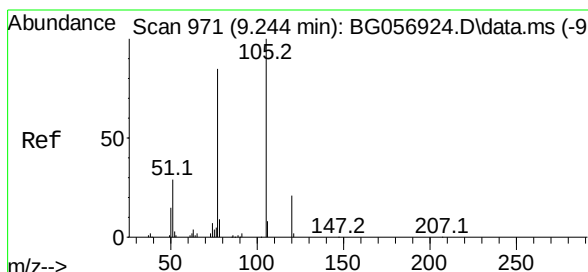
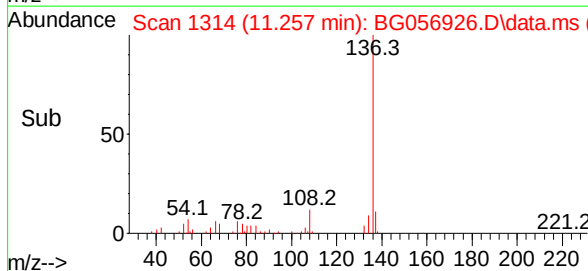
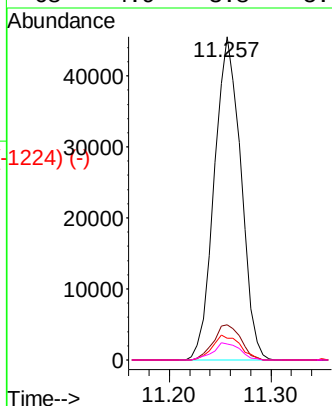
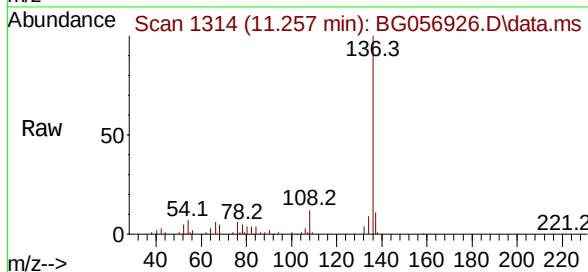
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 6.8 6.9 10.3#

68 4.9 3.8 5.6



Acetophenone

Concen: 58.761 ng

RT: 9.242 min Scan# 971

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Tgt Ion:105 Resp: 145626

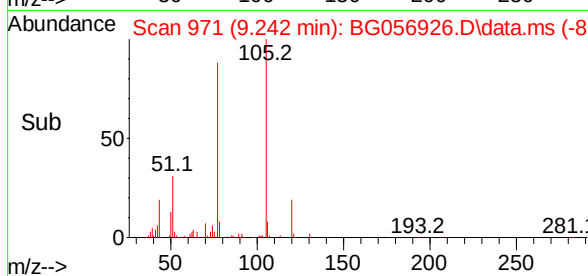
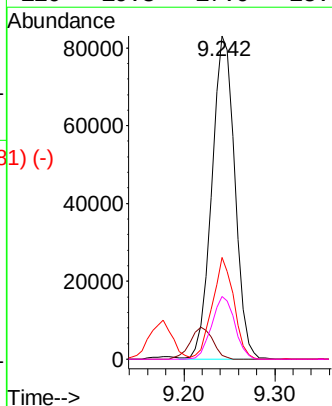
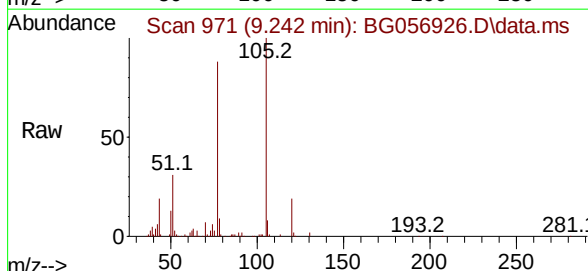
Ion Ratio Lower Upper

105 100

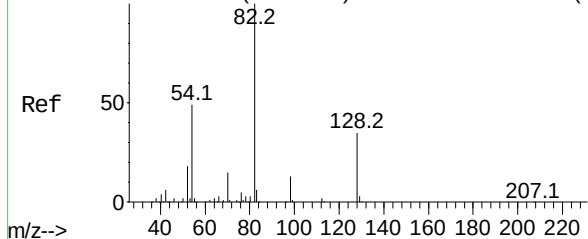
71 1.1 0.7 1.1#

51 31.5 23.8 35.8

120 19.3 17.0 25.4



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



Nitrobenzene-d5

Concen: 118.671 ng

RT: 9.594 min Scan#

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

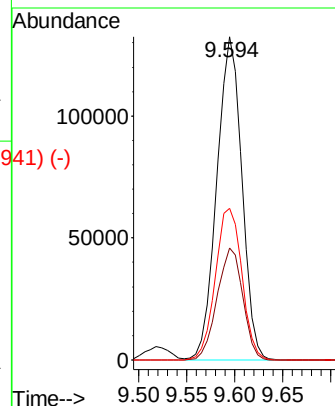
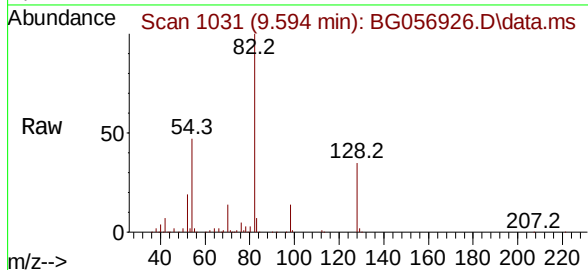
Tgt Ion: 82 Resp: 240459

Ion Ratio Lower Upper

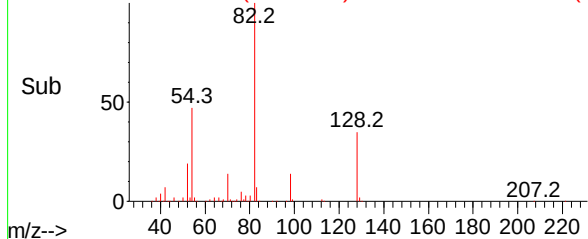
82 100

128 34.7 27.9 41.9

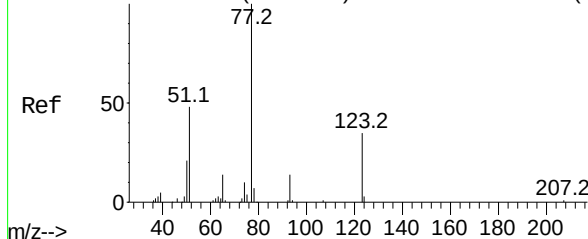
54 46.8 39.4 59.2



Abundance Scan 1031 (9.594 min): BG056926.D\data.ms (-941) (-)



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



Nitrobenzene

Concen: 60.477 ng

RT: 9.635 min Scan# 1038

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

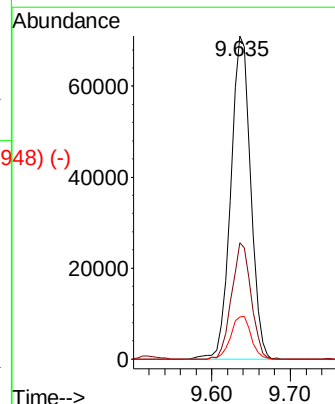
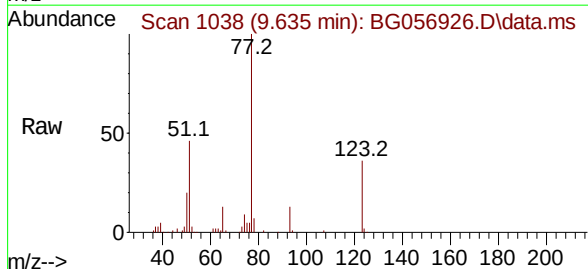
Tgt Ion: 77 Resp: 124878

Ion Ratio Lower Upper

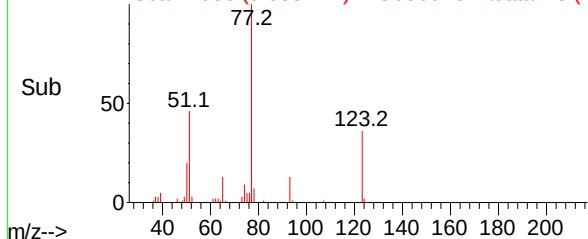
77 100

123 36.0 27.6 41.4

65 13.0 11.5 17.3



Abundance Scan 1038 (9.635 min): BG056926.D\data.ms (-948) (-)



Abundance Scan 1126 (10.155 min): BG056924.D\data.ms (-125) (-)

Isophorone

Concen: 59.390 ng

RT: 10.158 min Scan# 1126

Delta R.T. 0.003 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 229273

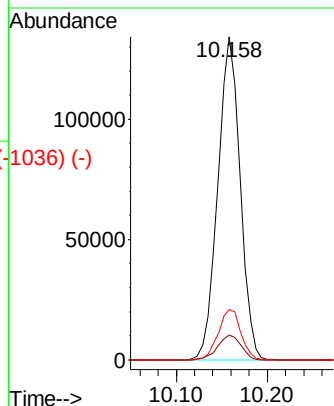
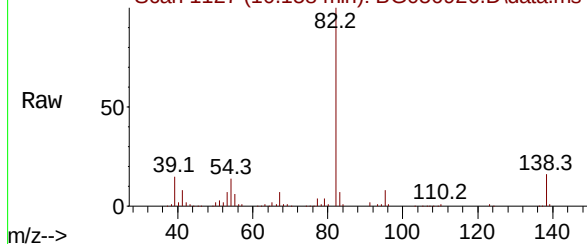
Ion Ratio Lower Upper

82 100

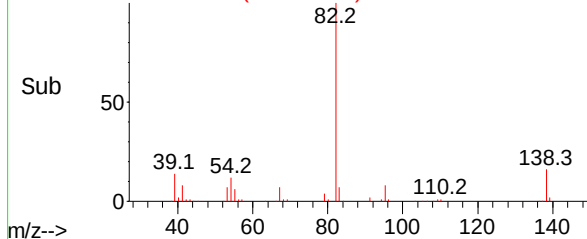
95 7.6 6.3 9.5

138 15.6 11.8 17.8

Abundance Scan 1127 (10.158 min): BG056926.D\data.ms



Abundance Scan 1127 (10.158 min): BG056926.D\data.ms (-1036) (-)



Abundance Scan 1160 (10.354 min): BG056924.D\data.ms (-126) (-)

2-Nitrophenol

Concen: 62.307 ng

RT: 10.352 min Scan# 1160

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Tgt Ion: 139 Resp: 49152

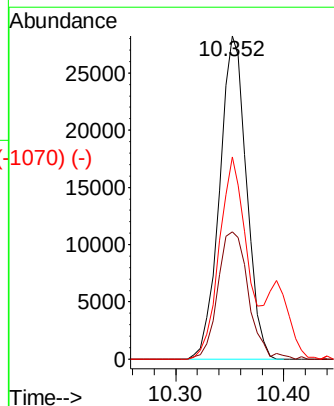
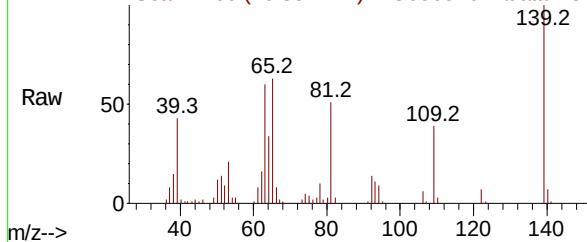
Ion Ratio Lower Upper

139 100

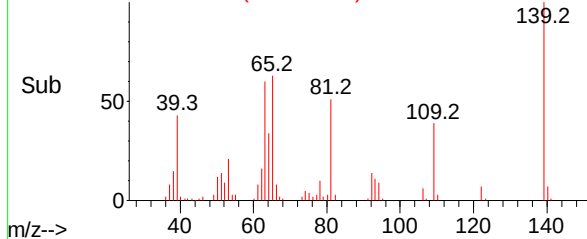
109 39.5 38.2 57.4

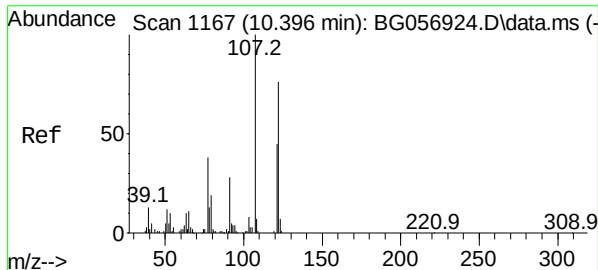
65 62.7 51.8 77.8

Abundance Scan 1160 (10.352 min): BG056926.D\data.ms



Abundance Scan 1160 (10.352 min): BG056926.D\data.ms (-1070) (-)

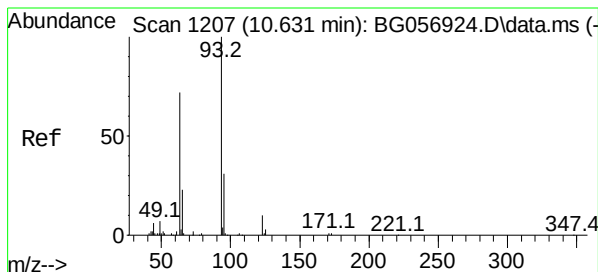
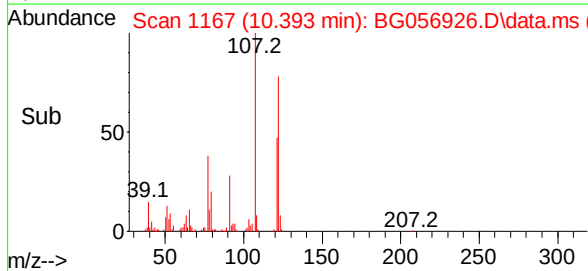
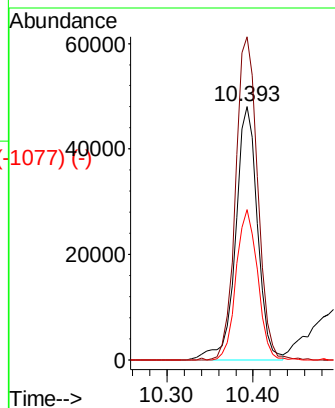
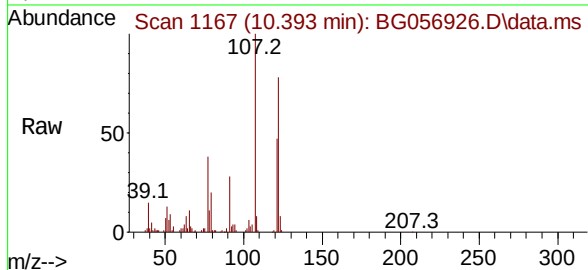




2,4-Dimethylphenol
Concen: 59.873 ng
RT: 10.393 min Scan# 1127
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

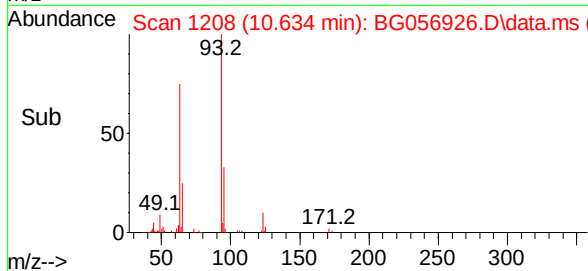
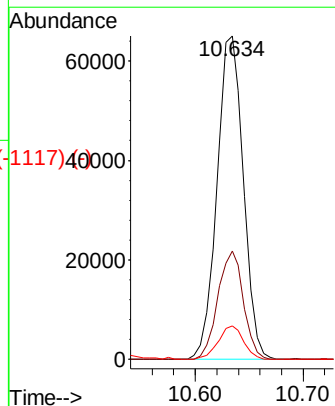
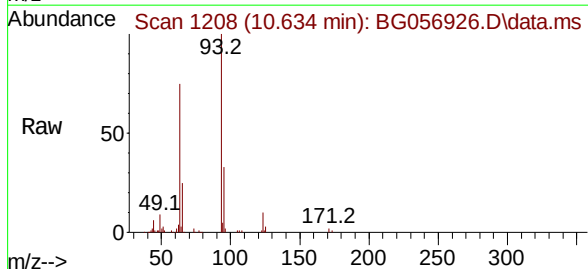
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:122 Resp: 84338
Ion Ratio Lower Upper
122 100
107 127.5 105.7 158.5
121 59.4 48.0 72.0



bis(2-Chloroethoxy)methane
Concen: 56.635 ng
RT: 10.634 min Scan# 1208
Delta R.T. 0.003 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion: 93 Resp: 110889
Ion Ratio Lower Upper
93 100
95 33.5 24.6 37.0
123 10.2 7.8 11.6



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

2,4-Dichlorophenol

Concen: 60.468 ng

RT: 10.887 min Scan# 1251

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 91372

Ion Ratio Lower Upper

162 100

164 63.7 43.4 83.4

98 35.3 12.5 52.5

Abundance Scan 1251 (10.887 min): BG056926.D\data.ms

Ref

Raw

Sub

m/z-->

Abundance Scan 1251 (10.887 min): BG056926.D\data.ms (-1161) (-)

Ref

Raw

Sub

m/z-->

Abundance Scan 1251 (10.887 min): BG056926.D\data.ms (-1161) (-)

Ref

Raw

Sub

m/z-->

Abundance Scan 1251 (10.887 min): BG056926.D\data.ms (-1161) (-)

Ref

Raw

Sub

m/z-->

Abundance

10.887

40000

30000

20000

10000

0

Time-->

10.80

10.90

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

1,2,4-Trichlorobenzene

Concen: 58.711 ng

RT: 11.116 min Scan# 1290

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Tgt Ion:180 Resp: 94976

Ion Ratio Lower Upper

180 100

182 104.0 77.1 115.7

145 29.2 21.3 31.9

Abundance Scan 1290 (11.116 min): BG056926.D\data.ms

Ref

Raw

Sub

m/z-->

Abundance Scan 1290 (11.116 min): BG056926.D\data.ms (-1200) (-)

Ref

Raw

Sub

m/z-->

Abundance Scan 1290 (11.116 min): BG056926.D\data.ms (-1200) (-)

Ref

Raw

Sub

m/z-->

Abundance

11.116

50000

40000

30000

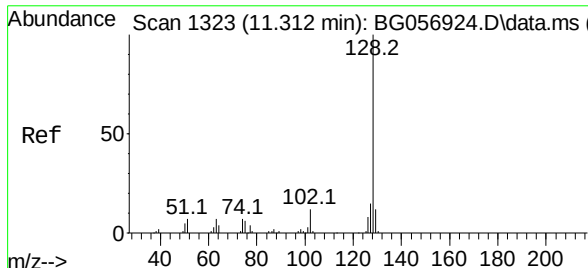
20000

10000

0

Time-->

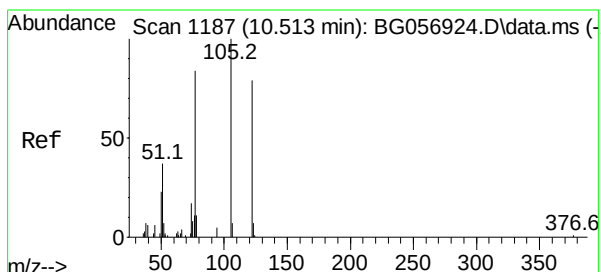
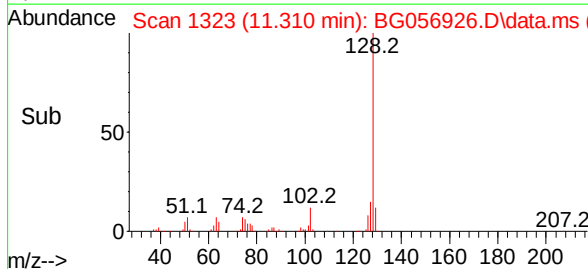
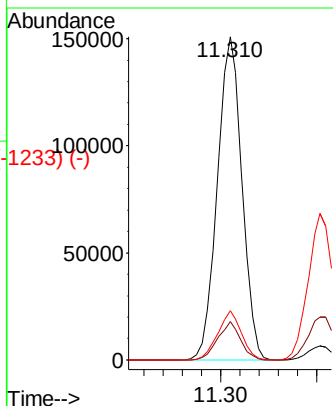
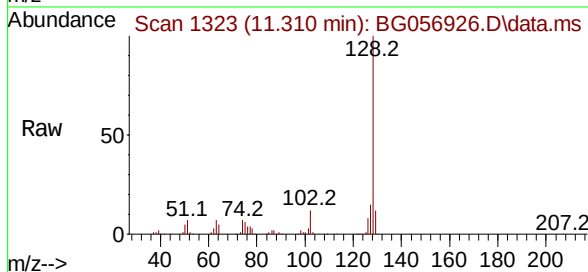
11.10



Naphthalene
Concen: 59.329 ng
RT: 11.310 min Scan# 1323
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

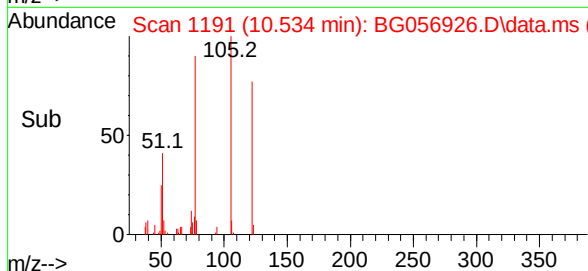
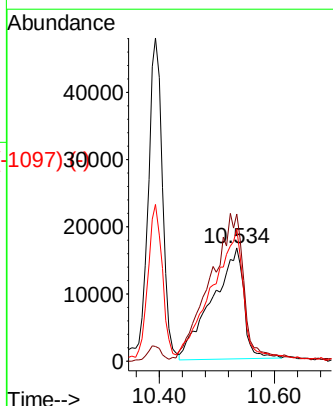
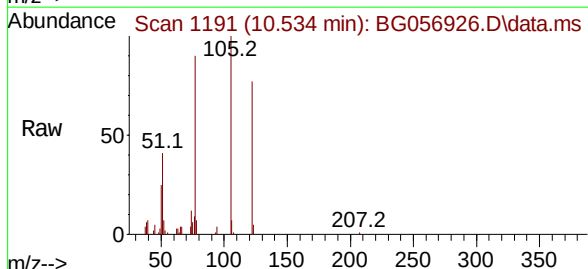
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

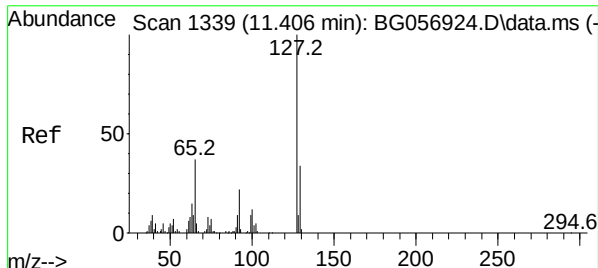
Tgt Ion:	128	Resp:	268322
Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.4	14.2
127	15.2	12.2	18.4



Benzoic acid
Concen: 67.041 ng
RT: 10.534 min Scan# 1191
Delta R.T. 0.021 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion:	122	Resp:	62938
Ion	Ratio	Lower	Upper
122	100		
105	130.2	105.4	145.4
77	117.2	87.4	127.4

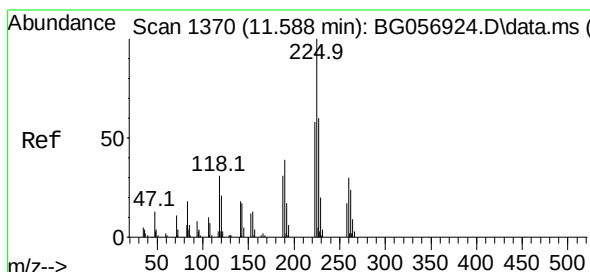
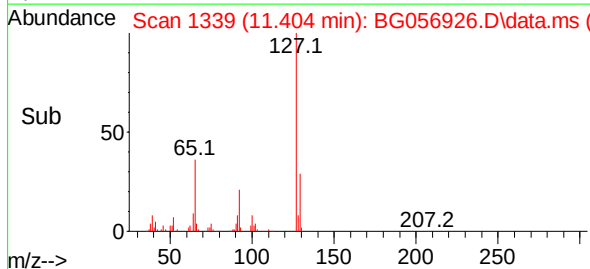
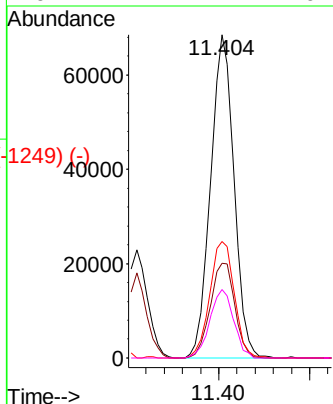
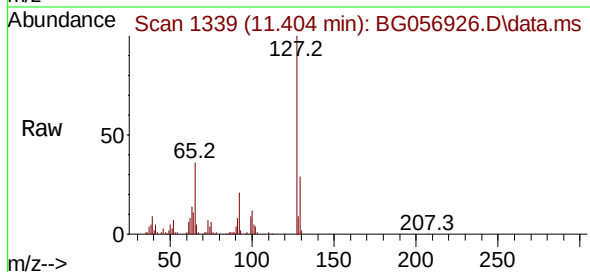




4-Chloroaniline
 Concen: 59.987 ng
 RT: 11.404 min Scan# 1339
 Delta R.T. -0.002 min
 Lab File: BG056926.D
 Acq: 30 Mar 2023 16:05

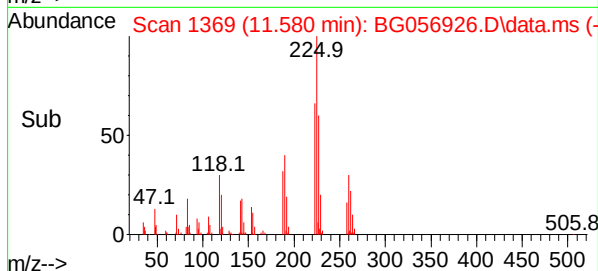
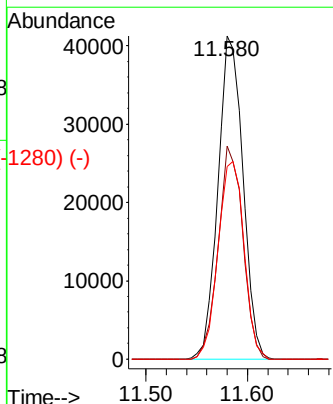
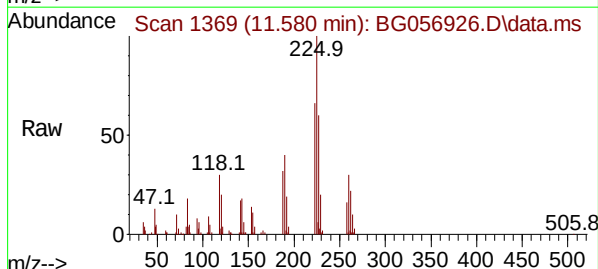
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

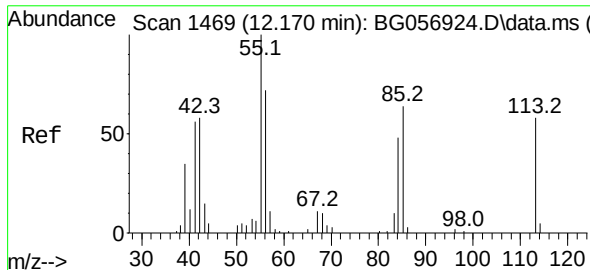
Tgt Ion:	127	Resp:	122398
Ion	Ratio	Lower	Upper
127	100		
129	29.3	27.6	41.4
65	36.0	29.8	44.8
92	21.1	17.4	26.0



Hexachlorobutadiene
 Concen: 57.739 ng
 RT: 11.580 min Scan# 1369
 Delta R.T. -0.008 min
 Lab File: BG056926.D
 Acq: 30 Mar 2023 16:05

Tgt Ion:	225	Resp:	70384
Ion	Ratio	Lower	Upper
225	100		
223	66.0	46.4	69.6
227	59.6	48.0	72.0

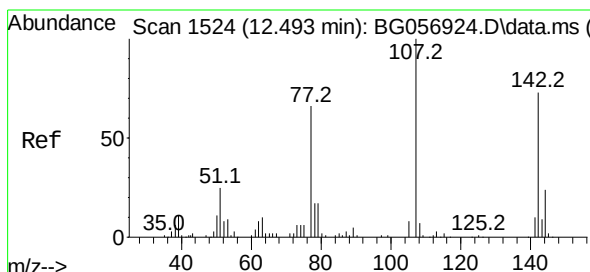
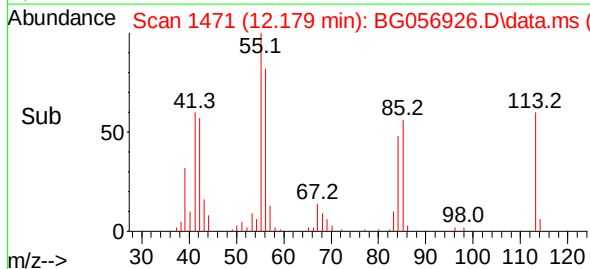
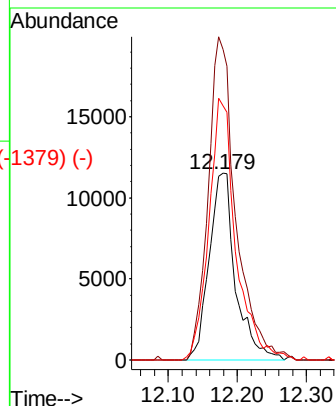
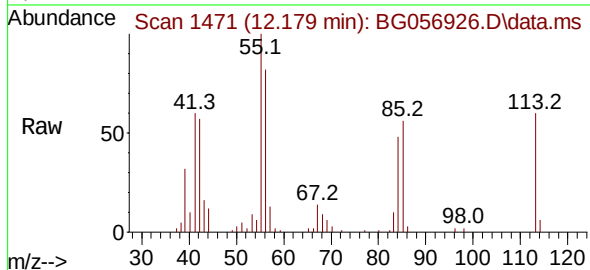




Caprolactam
Concen: 57.781 ng
RT: 12.179 min Scan# 1469
Delta R.T. 0.009 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

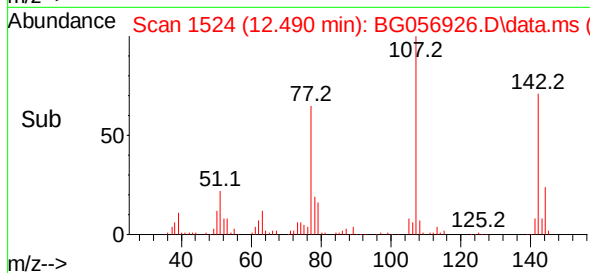
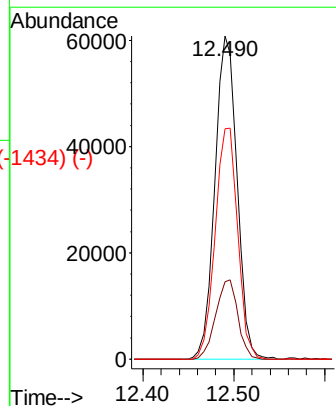
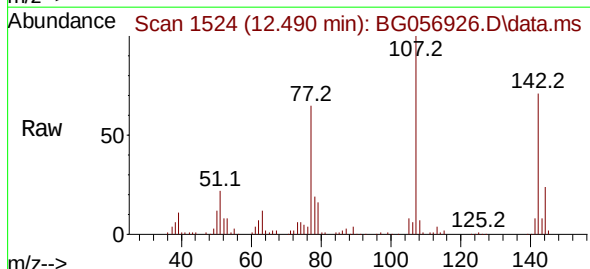
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:113 Resp: 30608
Ion Ratio Lower Upper
113 100
55 166.0 151.6 191.6
56 136.0 103.7 143.7



4-Chloro-3-methylphenol
Concen: 60.890 ng
RT: 12.490 min Scan# 1524
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion:107 Resp: 102803
Ion Ratio Lower Upper
107 100
144 23.9 19.0 28.4
142 71.2 58.6 88.0



Abundance Scan 1591 (12.886 min): BG056924.D\data.ms (-1583) (-)

2-Methylnaphthalene

Concen: 59.068 ng

RT: 12.884 min Scan# 1591

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 212583

Ion Ratio Lower Upper

142 100

141 86.0 70.3 105.5

115 42.6 33.5 50.3

Abundance Scan 1591 (12.884 min): BG056926.D\data.ms

Ref

50

0

39.1 63.3 89.2

115.2 142.2

m/z-->

Abundance Scan 1591 (12.884 min): BG056926.D\data.ms

Raw

50

0

39.1 63.1 89.2

115.2 142.2

m/z-->

Abundance Scan 1591 (12.884 min): BG056926.D\data.ms (-1501) (-)

Sub

50

0

39.1 63.1 89.2

115.2 142.2

m/z-->

Abundance

12.884

100000

50000

0

Time-->

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

1-Methylnaphthalene

Concen: 57.693 ng

RT: 13.101 min Scan# 1628

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Tgt Ion:142 Resp: 195539

Ion Ratio Lower Upper

142 100

141 91.9 74.0 111.0

116 4.6 3.7 5.5

Abundance Scan 1628 (13.101 min): BG056926.D\data.ms

Ref

50

0

39.3 63.1 89.2

115.2 142.2

m/z-->

Abundance Scan 1628 (13.101 min): BG056926.D\data.ms

Raw

50

0

39.3 63.1 89.2

115.2 142.2

m/z-->

Abundance Scan 1628 (13.101 min): BG056926.D\data.ms (-1543) (-)

Sub

50

0

39.3 63.1 89.2

115.2 142.2

m/z-->

Abundance

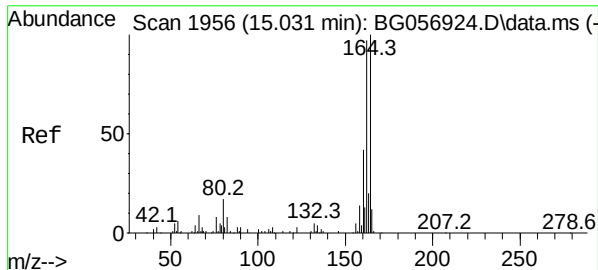
13.101

100000

50000

0

Time-->



Acenaphthene-d10

Concen: 20.000 ng

RT: 15.028 min Scan# 1956

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

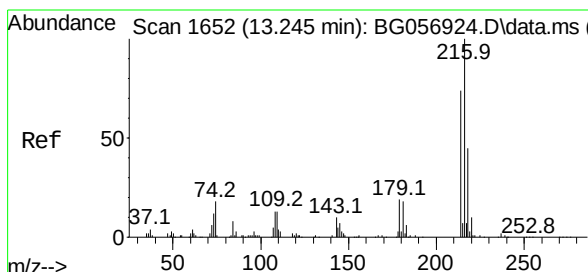
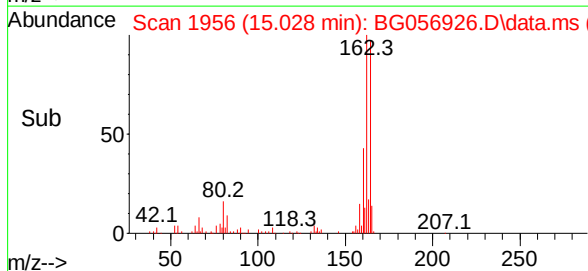
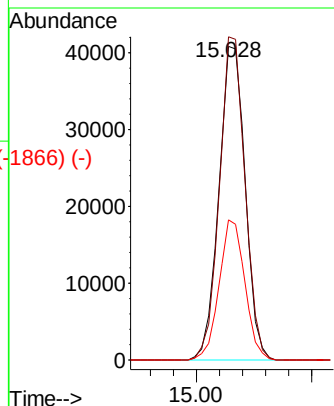
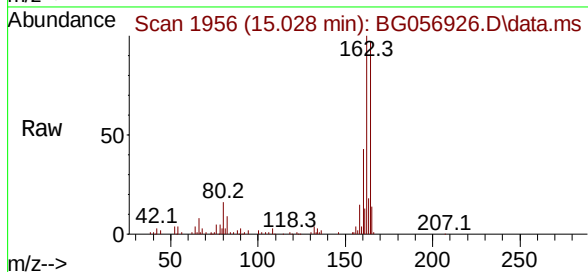
Tgt Ion:164 Resp: 65043

Ion Ratio Lower Upper

164 100

162 103.2 77.8 116.8

160 44.7 33.5 50.3



1,2,4,5-Tetrachlorobenzene

Concen: 58.877 ng

RT: 13.242 min Scan# 1652

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Tgt Ion:216 Resp: 133949

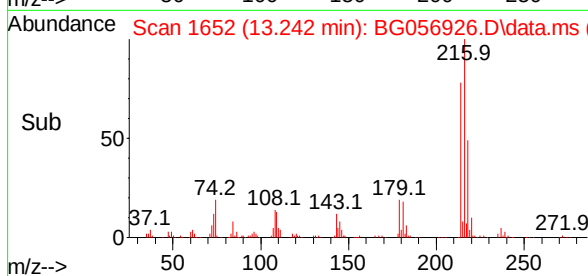
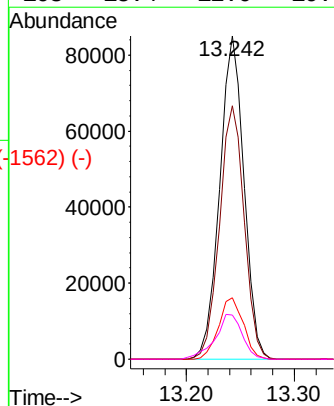
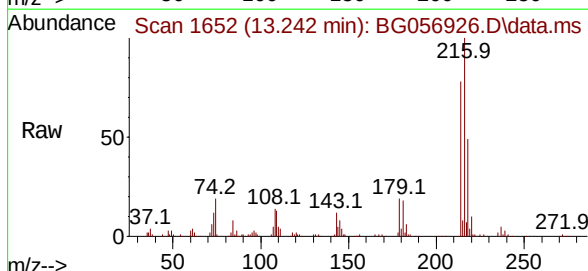
Ion Ratio Lower Upper

216 100

214 79.4 63.3 94.9

179 19.3 15.0 22.6

108 15.4 12.6 19.0



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

Hexachlorocyclopentadiene

Concen: 66.973 ng

RT: 13.219 min Scan# 1641

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:237 Resp: 80176

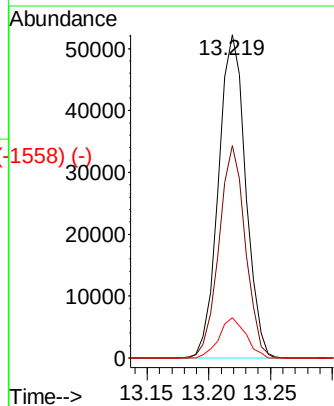
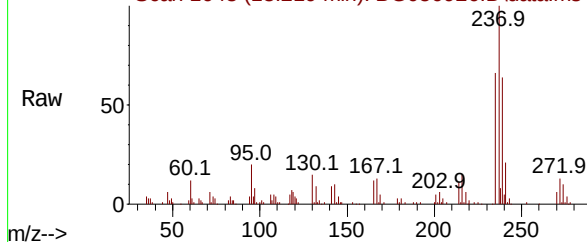
Ion Ratio Lower Upper

237 100

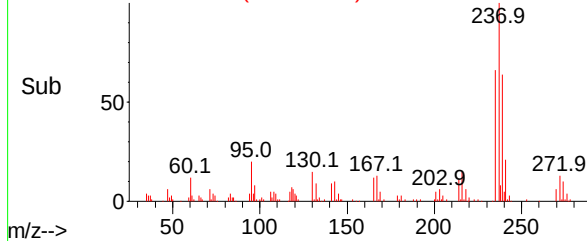
235 65.7 45.9 85.9

272 12.5 0.0 32.3

Abundance Scan 1648 (13.219 min): BG056926.D\data.ms



Abundance Scan 1648 (13.219 min): BG056926.D\data.ms (-1558) (-)



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

2,4,6-Tribromophenol

Concen: 117.403 ng

RT: 16.514 min Scan# 2209

Delta R.T. 0.003 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Tgt Ion:330 Resp: 123214

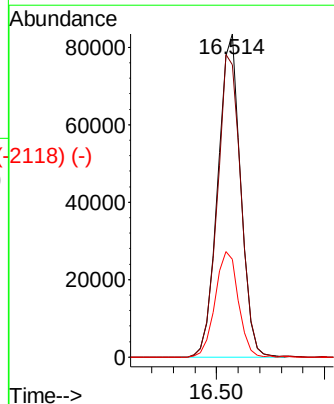
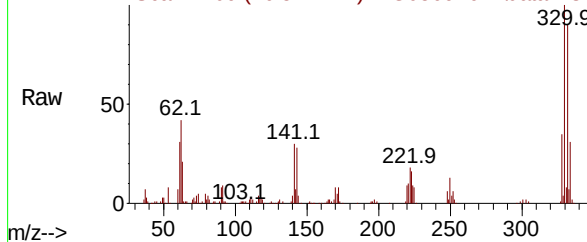
Ion Ratio Lower Upper

330 100

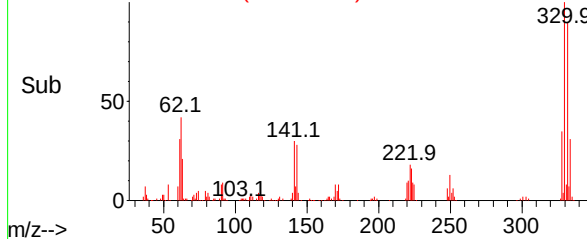
332 96.6 76.1 114.1

141 33.1 25.8 38.6

Abundance Scan 2209 (16.514 min): BG056926.D\data.ms



Abundance Scan 2209 (16.514 min): BG056926.D\data.ms (-2118) (-)



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

2,4,6-Trichlorophenol

Concen: 60.737 ng

RT: 13.471 min Scan#

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:196 Resp: 87345

Ion Ratio Lower Upper

196 100

198 98.1 79.1 118.7

200 33.8 27.2 40.8

Abundance Scan 1691 (13.471 min): BG056926.D\data.ms

Ref

50

196.1

97.2

62.1

37.1

132.1

160.1

m/z-->

Abundance Scan 1691 (13.471 min): BG056926.D\data.ms (-1601) (-)

Sub

50

196.1

97.2

62.1

37.1

132.1

160.1

m/z-->

Abundance

60000

13.471

40000

20000

0

Time-->

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

2,4,5-Trichlorophenol

Concen: 61.183 ng

RT: 13.542 min Scan# 1703

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Tgt Ion:196 Resp: 104077

Ion Ratio Lower Upper

196 100

198 100.0 82.5 123.7

97 50.0 37.0 55.6

132 20.5 17.1 25.7

Abundance Scan 1703 (13.542 min): BG056926.D\data.ms

Ref

50

198.1

97.2

62.1

37.1

132.1

167.1

m/z-->

Abundance Scan 1703 (13.542 min): BG056926.D\data.ms (-1613) (-)

Sub

50

196.1

97.2

62.1

37.1

132.1

167.1

m/z-->

Abundance

60000

13.542

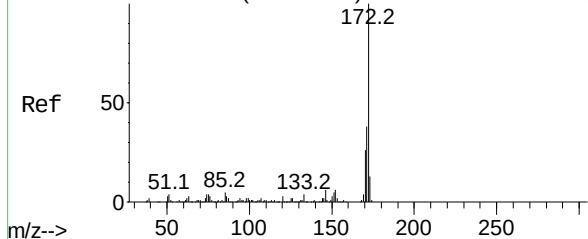
40000

20000

0

Time-->

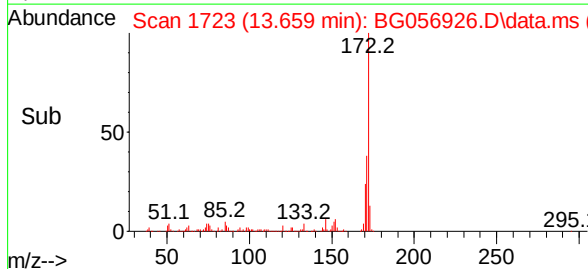
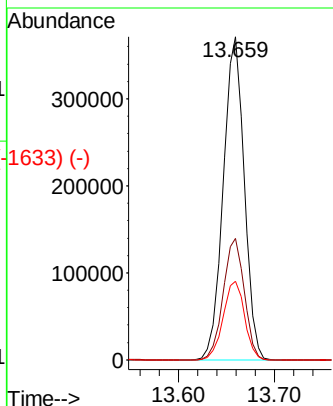
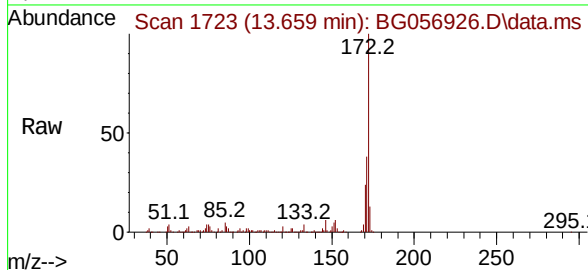
Abundance Scan 1723 (13.662 min): BG056924.D\data.ms (-1745) (-)



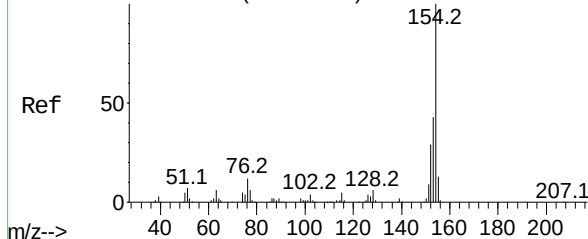
2-Fluorobiphenyl
Concen: 116.252 ng
RT: 13.659 min Scan# 1745
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:	172	Resp:	565071
Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.6	46.0
170	24.3	20.6	30.8

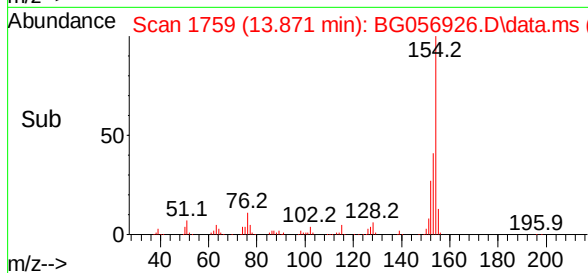
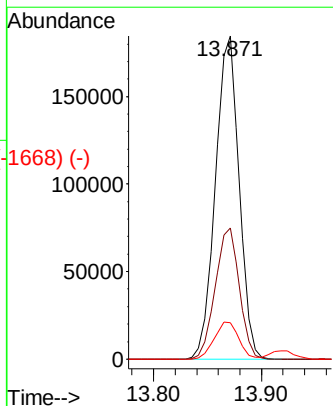
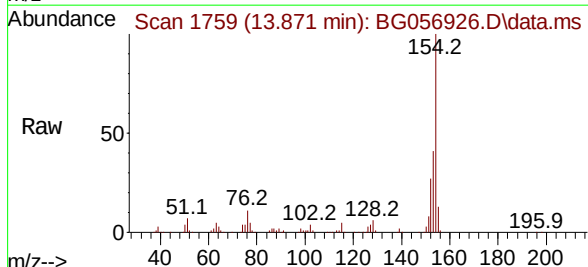


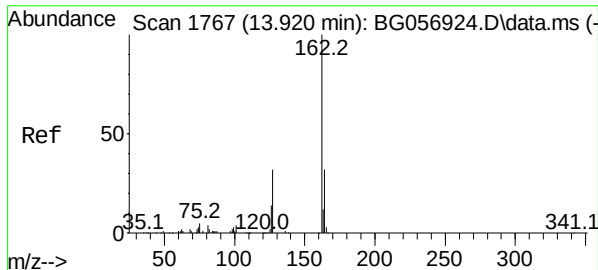
Abundance Scan 1758 (13.867 min): BG056924.D\data.ms (-1746) (-)



1,1'-Biphenyl
Concen: 58.947 ng
RT: 13.871 min Scan# 1759
Delta R.T. 0.003 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion:	154	Resp:	283121
Ion	Ratio	Lower	Upper
154	100		
153	40.7	23.4	63.4
76	11.2	0.0	31.6

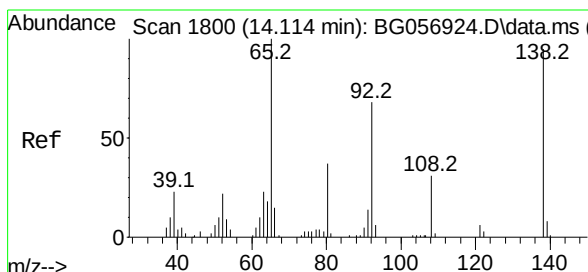
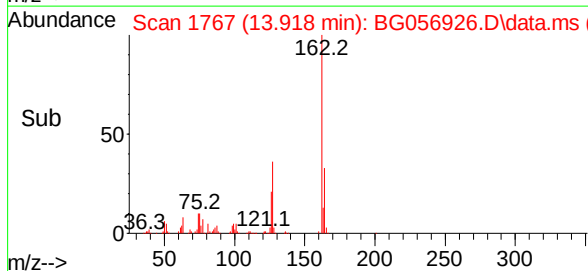
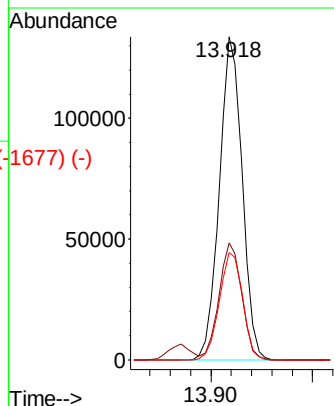
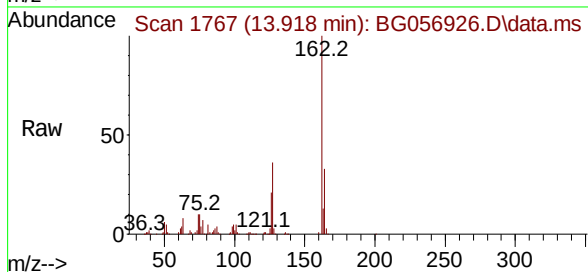




2-Chloronaphthalene
 Concen: 58.446 ng
 RT: 13.918 min Scan# 1767
 Delta R.T. -0.002 min
 Lab File: BG056926.D
 Acq: 30 Mar 2023 16:05

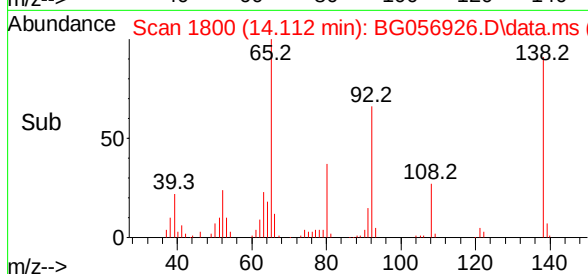
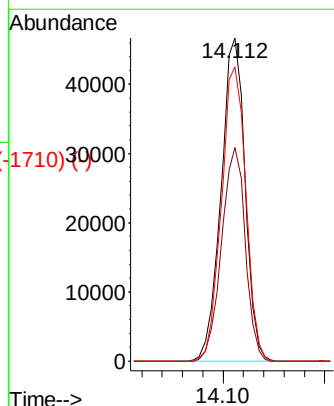
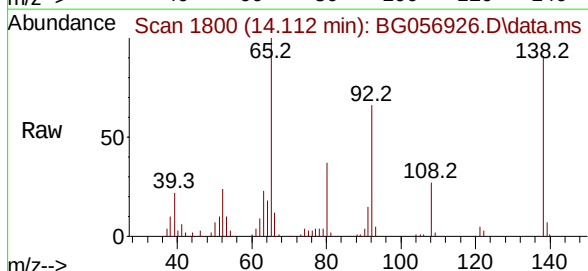
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

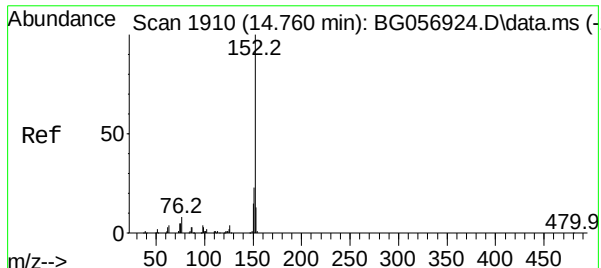
Tgt Ion:	162	Resp:	207809
Ion	Ratio	Lower	Upper
162	100		
127	36.1	29.5	44.3
164	33.2	25.5	38.3



2-Nitroaniline
 Concen: 60.896 ng
 RT: 14.112 min Scan# 1800
 Delta R.T. -0.002 min
 Lab File: BG056926.D
 Acq: 30 Mar 2023 16:05

Tgt Ion:	65	Resp:	76423
Ion	Ratio	Lower	Upper
65	100		
92	66.1	54.3	81.5
138	91.0	76.0	114.0





Acenaphthylene

Concen: 58.585 ng

RT: 14.758 min Scan# 1910

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

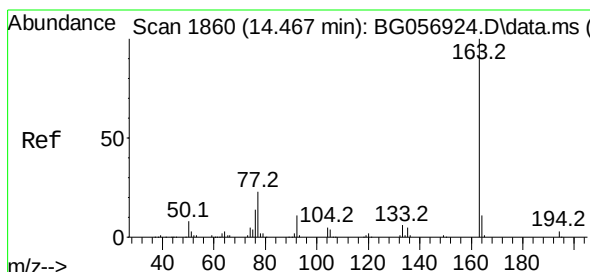
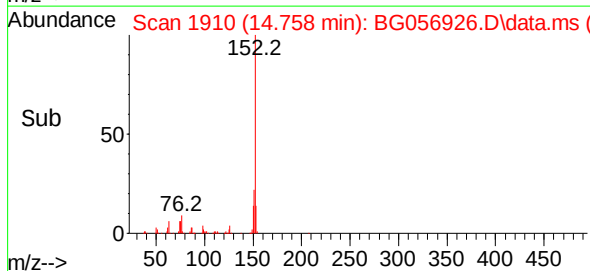
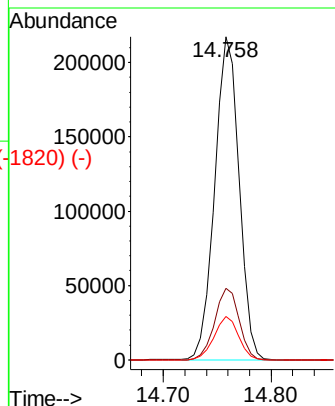
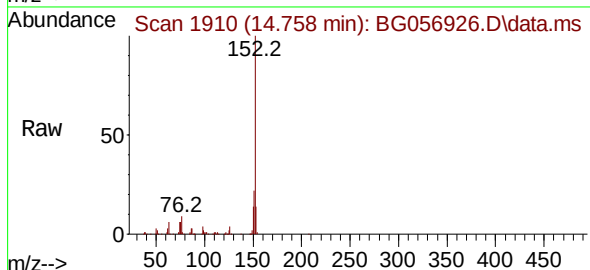
Tgt Ion:152 Resp: 342852

Ion Ratio Lower Upper

152 100

151 22.2 18.2 27.2

153 13.5 10.5 15.7



Dimethylphthalate

Concen: 56.964 ng

RT: 14.470 min Scan# 1861

Delta R.T. 0.003 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

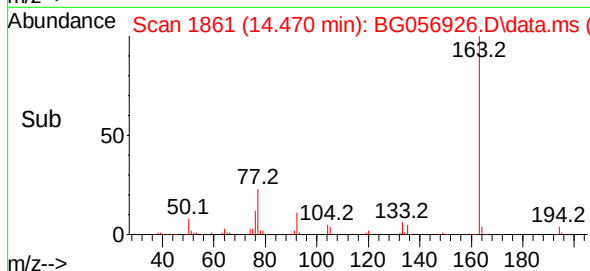
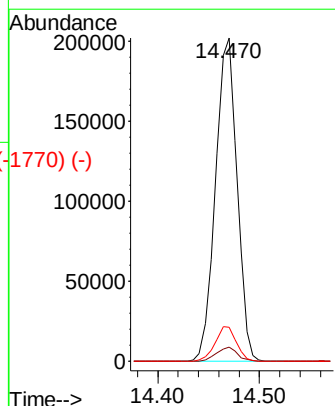
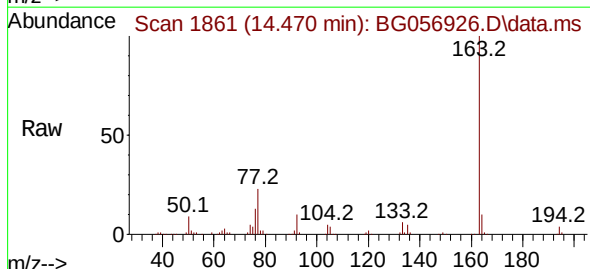
Tgt Ion:163 Resp: 297580

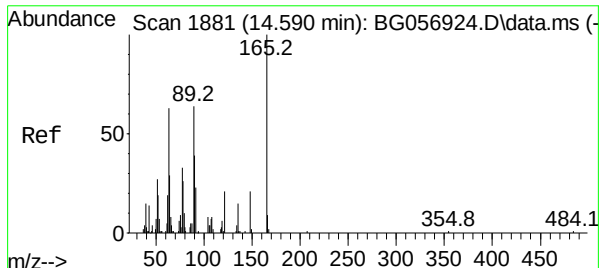
Ion Ratio Lower Upper

163 100

194 4.4 2.8 4.2#

164 10.4 8.8 13.2

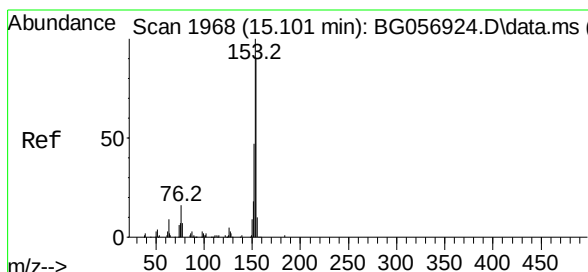
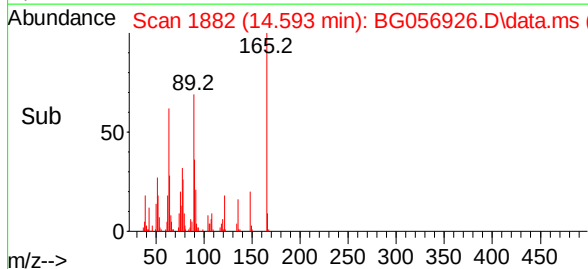
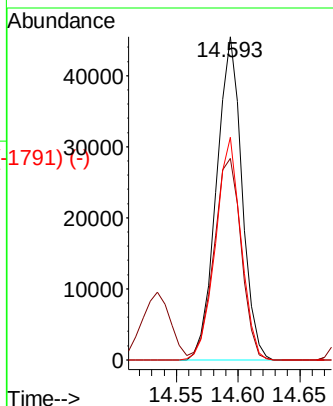
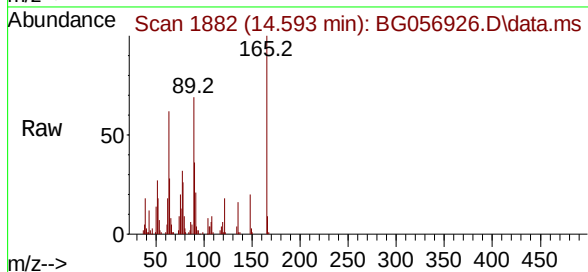




2,6-Dinitrotoluene
Concen: 58.257 ng
RT: 14.593 min Scan# 1881
Delta R.T. 0.003 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

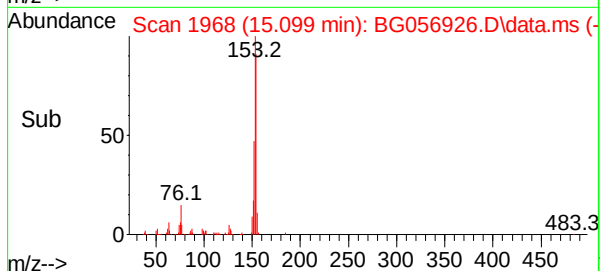
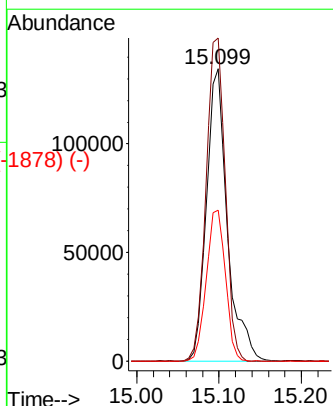
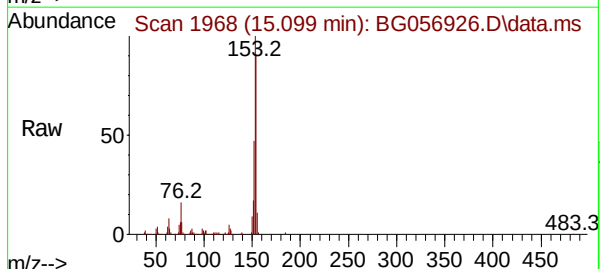
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

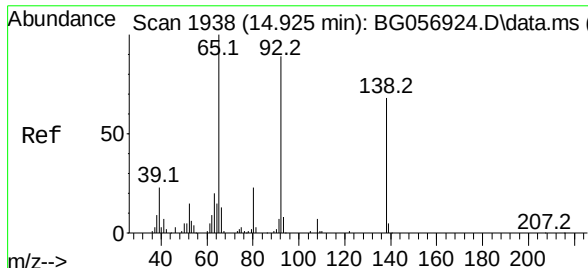
Tgt Ion:	165	Resp:	65394
Ion	Ratio	Lower	Upper
165	100		
63	62.4	53.0	79.6
89	69.0	51.0	76.4



Acenaphthene
Concen: 59.268 ng
RT: 15.099 min Scan# 1968
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion:	154	Resp:	237702
Ion	Ratio	Lower	Upper
154	100		
153	110.5	88.9	133.3
152	51.6	41.8	62.8

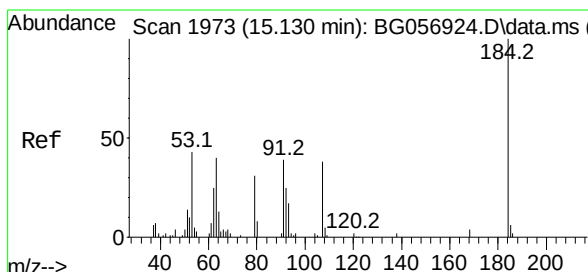
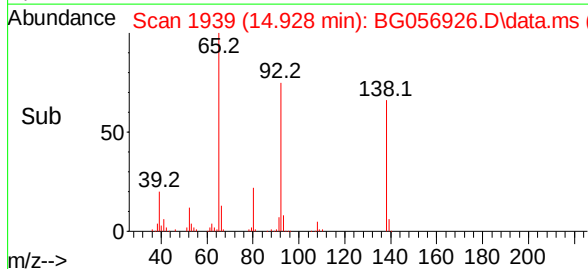
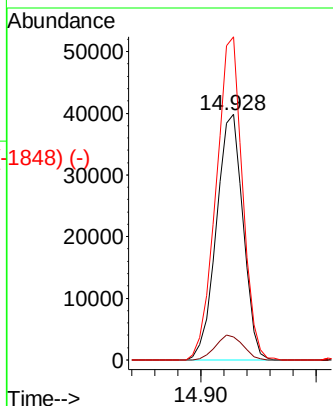
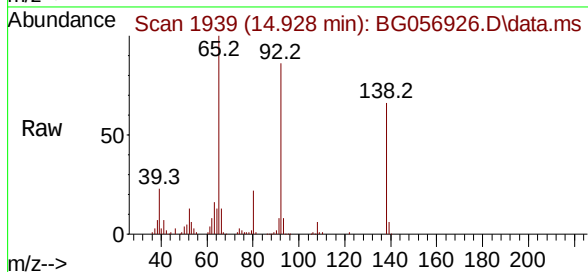




3-Nitroaniline
 Concen: 57.917 ng
 RT: 14.928 min Scan# 1938
 Delta R.T. 0.003 min
 Lab File: BG056926.D
 Acq: 30 Mar 2023 16:05

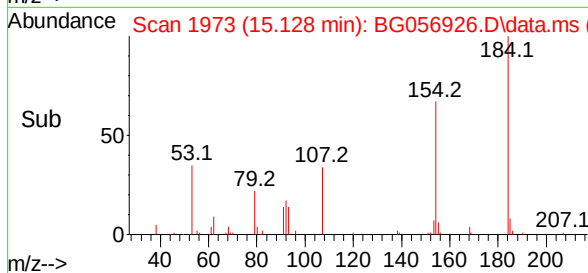
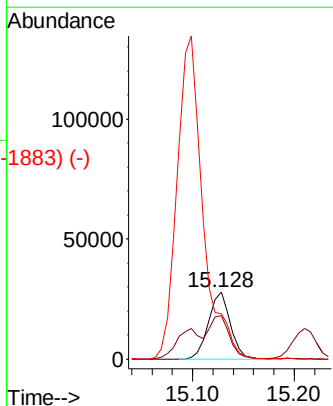
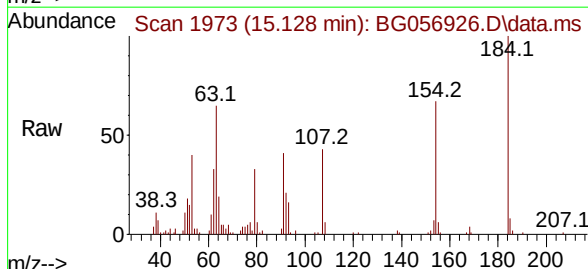
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:	138	Resp:	64203
Ion	Ratio	Lower	Upper
138	100		
108	9.2	8.2	12.2
92	131.6	105.2	157.8



2,4-Dinitrophenol
 Concen: 70.372 ng
 RT: 15.128 min Scan# 1973
 Delta R.T. -0.002 min
 Lab File: BG056926.D
 Acq: 30 Mar 2023 16:05

Tgt Ion:	184	Resp:	41816
Ion	Ratio	Lower	Upper
184	100		
63	65.0	46.5	69.7
154	66.9	53.5	80.3



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

Dibenzofuran

Concen: 58.329 ng

RT: 15.428 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:168 Resp: 353913

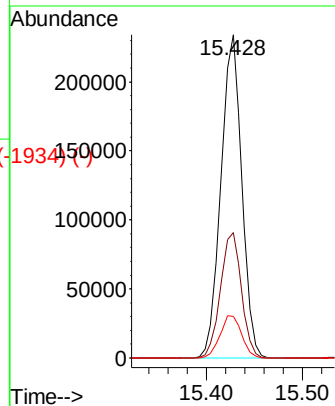
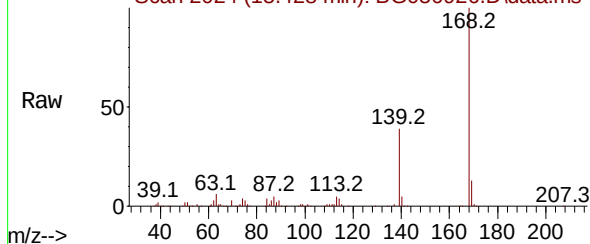
Ion Ratio Lower Upper

168 100

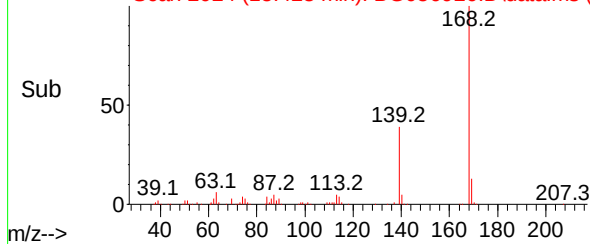
139 38.8 28.9 43.3

169 12.8 9.8 14.6

Abundance Scan 2024 (15.428 min): BG056926.D\data.ms



Abundance Scan 2024 (15.428 min): BG056926.D\data.ms (-1934) (-)



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

4-Nitrophenol

Concen: 62.296 ng

RT: 15.210 min Scan# 1987

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Tgt Ion:139 Resp: 50294

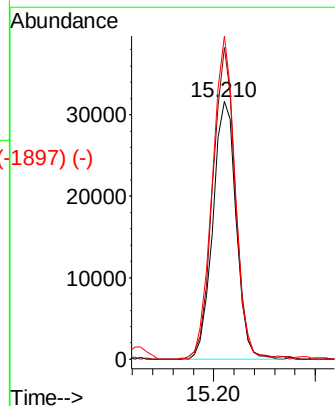
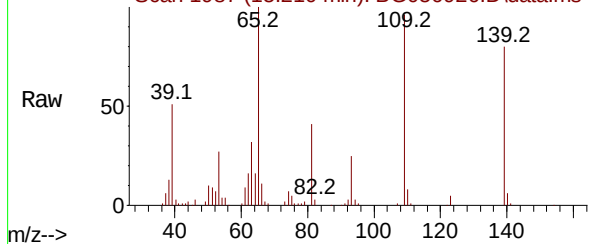
Ion Ratio Lower Upper

139 100

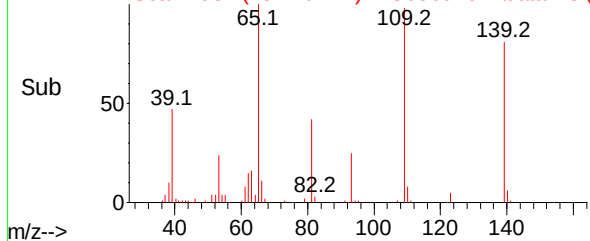
109 121.0 106.7 146.7

65 125.4 100.5 140.5

Abundance Scan 1987 (15.210 min): BG056926.D\data.ms



Abundance Scan 1987 (15.210 min): BG056926.D\data.ms (-1897) (-)



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

2,4-Dinitrotoluene

Concen: 58.215 ng

RT: 15.375 min Scan# 2157

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 92041

Ion Ratio Lower Upper

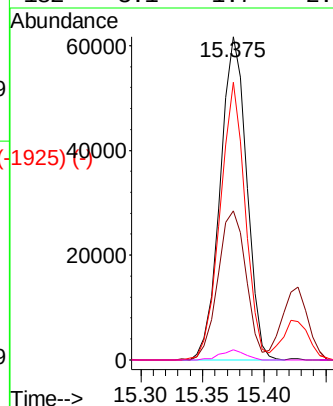
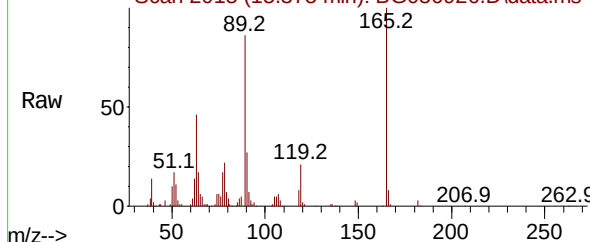
165 100

63 46.1 37.7 56.5

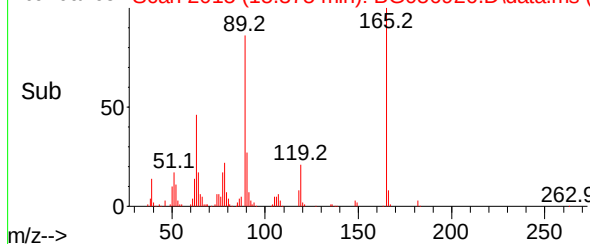
89 85.9 63.2 94.8

182 3.1 1.7 2.5#

Abundance Scan 2015 (15.375 min): BG056926.D\data.ms



Abundance Scan 2015 (15.375 min): BG056926.D\data.ms (-1925) (-)



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

Fluorene

Concen: 57.535 ng

RT: 16.074 min Scan# 2134

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Tgt Ion:166 Resp: 289806

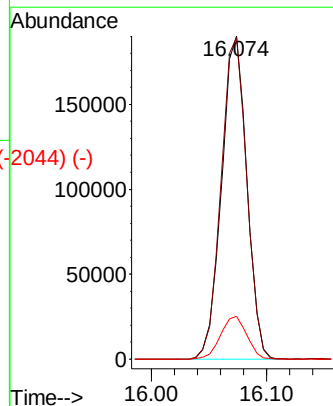
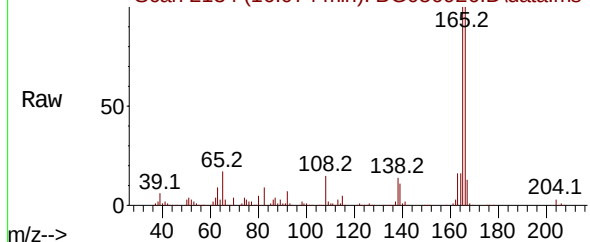
Ion Ratio Lower Upper

166 100

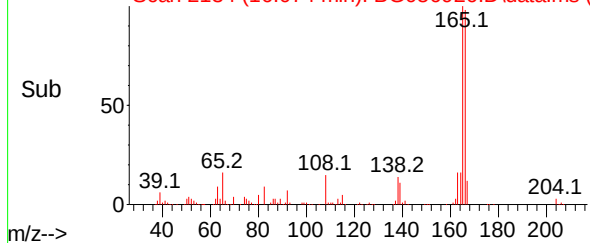
165 99.5 82.6 123.8

167 13.3 10.2 15.2

Abundance Scan 2134 (16.074 min): BG056926.D\data.ms



Abundance Scan 2134 (16.074 min): BG056926.D\data.ms (-2044) (-)



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

2,3,4,6-Tetrachlorophenol

Concen: 60.961 ng

RT: 15.645 min Scan# 2061

Delta R.T. -0.002 min

Lab File: BG056926.D

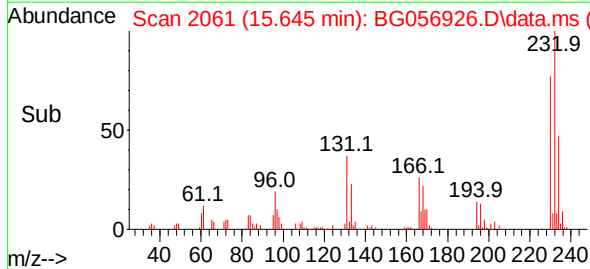
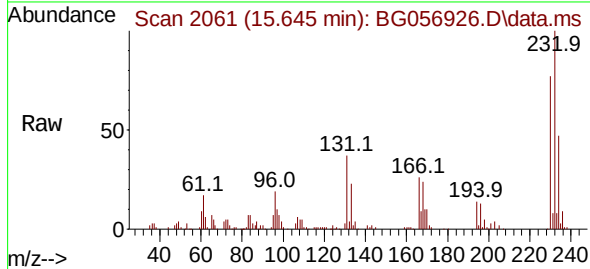
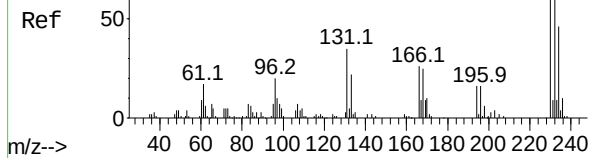
Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:232 Resp: 94695

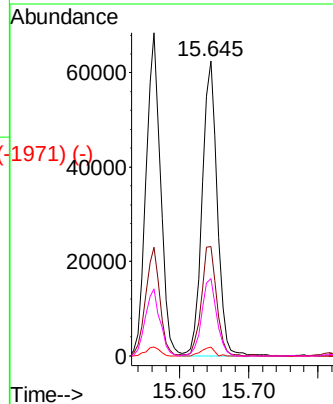
Ion Ratio Lower Upper

232 100

131 37.7 29.3 43.9

130 2.6 1.7 2.5#

166 26.1 21.0 31.6



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

Diethylphthalate

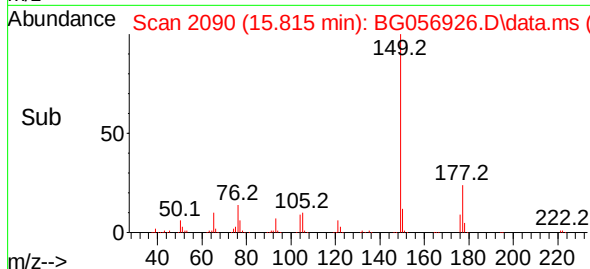
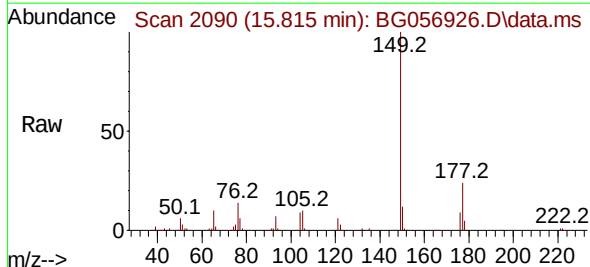
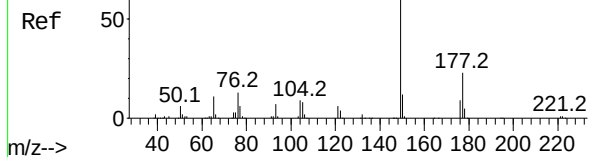
Concen: 57.803 ng

RT: 15.815 min Scan# 2090

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05



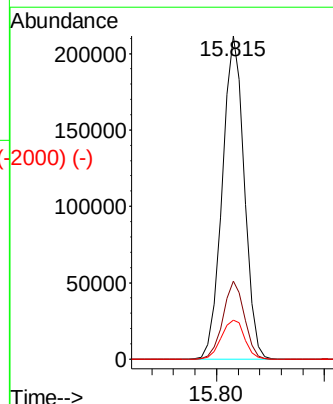
Tgt Ion:149 Resp: 301647

Ion Ratio Lower Upper

149 100

177 24.2 18.8 28.2

150 12.0 9.4 14.2



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

4-Chlorophenyl-phenylether

Concen: 57.680 ng

RT: 16.050 min Scan# 2130

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:204 Resp: 169894

Ion Ratio Lower Upper

204 100

206 33.7 27.2 40.8

141 50.9 40.7 61.1

Abundance Scan 2130 (16.050 min): BG056926.D\data.ms

Ref

50

77.2

141.2

204.2

445.4

m/z-->

50 100 150 200 250 300 350 400

Abundance Scan 2130 (16.050 min): BG056926.D\data.ms (-2040) (-)

Ref

50

77.2

141.2

204.2

445.4

m/z-->

50 100 150 200 250 300 350 400

Abundance

100000

50000

0

16.050

Time-->

16.00 16.05 16.10

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

4-Nitroaniline

Concen: 58.245 ng

RT: 16.085 min Scan# 2136

Delta R.T. 0.003 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Tgt Ion:138 Resp: 66865

Ion Ratio Lower Upper

138 100

92 56.1 40.9 80.9

108 129.9 104.3 144.3

Abundance Scan 2136 (16.085 min): BG056926.D\data.ms

Ref

50

65.2

165.2

535.1

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 2136 (16.085 min): BG056926.D\data.ms (-2045) (-)

Ref

50

65.2

165.2

535.1

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance

50000

40000

30000

20000

10000

0

16.085

Time-->

16.00 16.10

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

Azobenzene

Concen: 58.180 ng

RT: 16.344 min Scan# 2180

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 302365

Ion Ratio Lower Upper

77 100

182 24.9 5.9 45.9

105 16.7 0.0 36.8

51 31.3 10.3 50.3

Abundance Scan 2180 (16.344 min): BG056926.D\data.ms

Ref

51.1 77.2 105.2 152.2 182.2 230.1

m/z-->

Raw

51.1 77.2 105.2 152.2 182.2 207.8

m/z-->

Abundance Scan 2180 (16.344 min): BG056926.D\data.ms (-2090) (-)

Sub

51.1 77.2 105.2 152.1 182.2 207.8

m/z-->

Abundance

200000

150000

100000

50000

0

16.30 16.344 16.40

Time-->

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

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.771 min Scan# 2423

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Tgt Ion:188 Resp: 155529

Ion Ratio Lower Upper

188 100

94 5.8 4.6 6.8

80 7.1 5.5 8.3

Abundance Scan 2423 (17.771 min): BG056926.D\data.ms

Ref

39.3 80.2 132.2 188.3 361.6

m/z-->

Raw

39.4 80.2 132.3 188.3 361.6

m/z-->

Abundance Scan 2423 (17.771 min): BG056926.D\data.ms (-2333) (-)

Sub

39.4 80.2 132.3 188.3 361.6

m/z-->

Abundance

80000

60000

40000

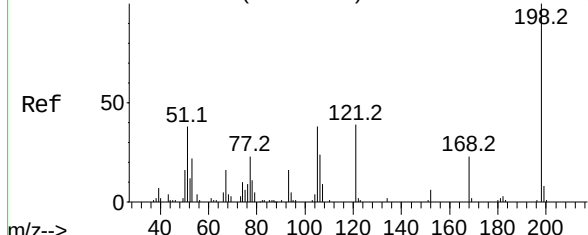
20000

0

17.70 17.771 17.80

Time-->

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



4,6-Dinitro-2-methylphenol

Concen: 67.080 ng

RT: 16.138 min Scan# 2145

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

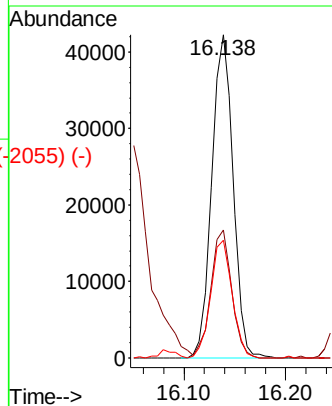
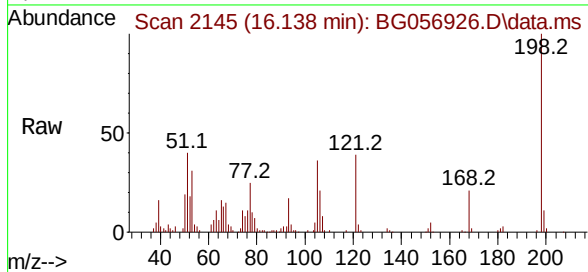
Tgt Ion:198 Resp: 61491

Ion Ratio Lower Upper

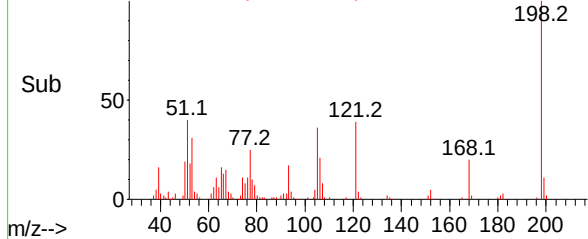
198 100

51 39.6 20.5 60.5

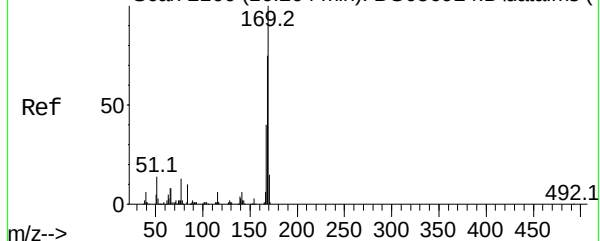
105 36.4 18.1 58.1



Abundance Scan 2145 (16.138 min): BG056926.D\data.ms (-2055) (-)



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



n-Nitrosodiphenylamine

Concen: 60.501 ng

RT: 16.268 min Scan# 2167

Delta R.T. 0.003 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

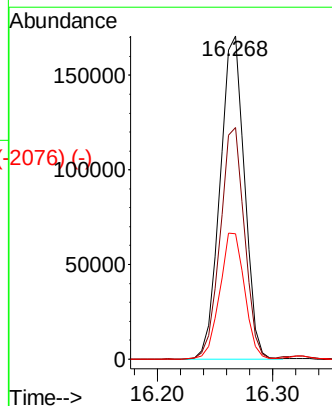
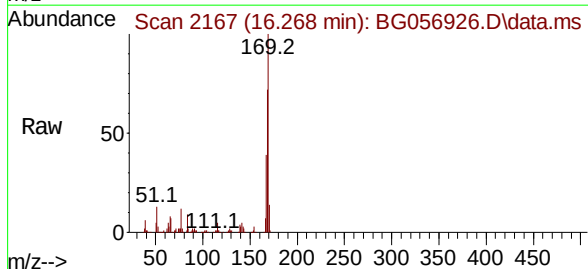
Tgt Ion:169 Resp: 252599

Ion Ratio Lower Upper

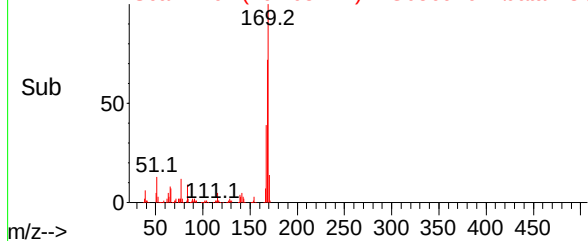
169 100

168 71.7 59.6 89.4

167 38.8 31.8 47.8



Abundance Scan 2167 (16.268 min): BG056926.D\data.ms (-2076) (-)



Abundance Scan 2283 (16.951 min): BG056924.D\data.ms (-2765) (-)

4-Bromophenyl-phenylether

Concen: 61.586 ng

RT: 16.949 min Scan# 2283

Delta R.T. -0.002 min

Lab File: BG056926.D

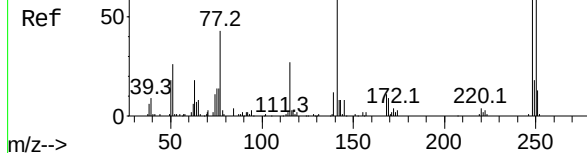
Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



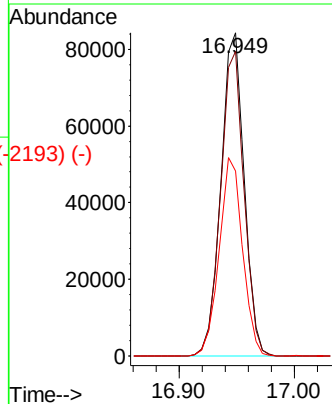
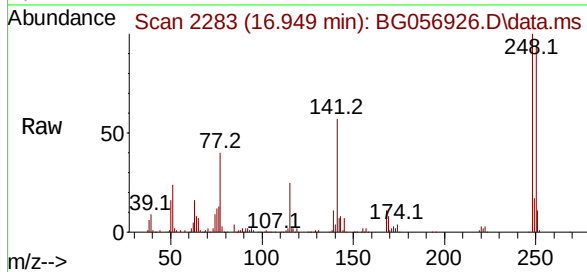
Tgt Ion:248 Resp: 118289

Ion Ratio Lower Upper

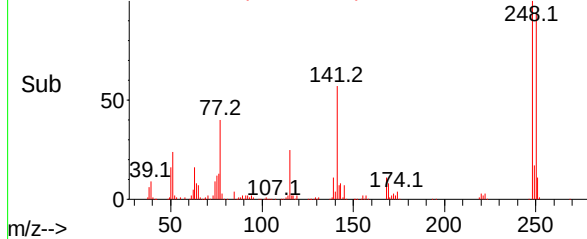
248 100

250 94.3 80.5 120.7

141 57.2 52.0 78.0



Abundance Scan 2283 (16.949 min): BG056926.D\data.ms (-2193) (-)



Abundance Scan 2304 (17.075 min): BG056924.D\data.ms (-2766) (-)

Hexachlorobenzene

Concen: 61.173 ng

RT: 17.072 min Scan# 2304

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

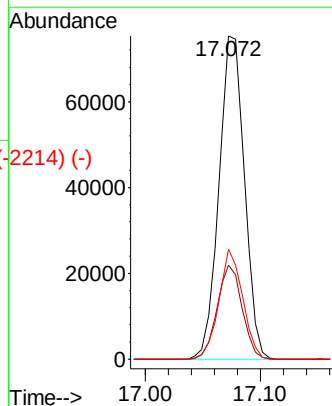
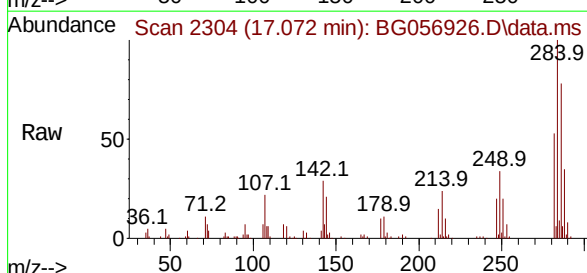
Tgt Ion:284 Resp: 116344

Ion Ratio Lower Upper

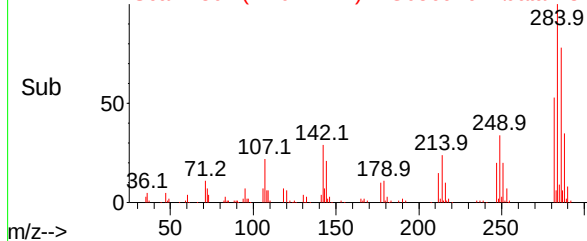
284 100

142 29.1 23.0 34.4

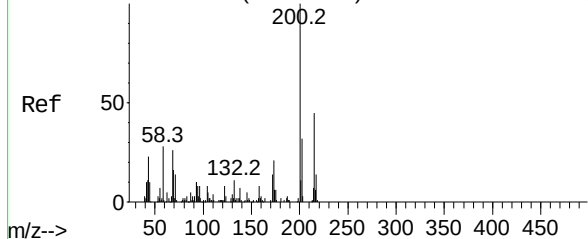
249 34.0 27.1 40.7



Abundance Scan 2304 (17.072 min): BG056926.D\data.ms (-2214) (-)



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



Atrazine

Concen: 57.937 ng

RT: 17.196 min Scan# 2325

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

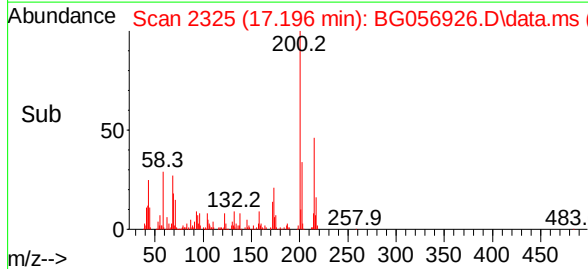
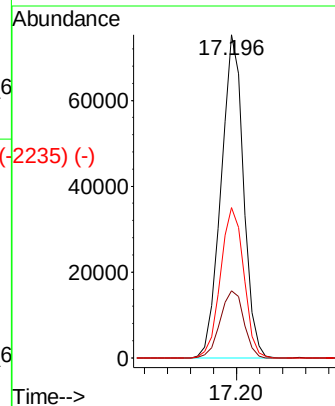
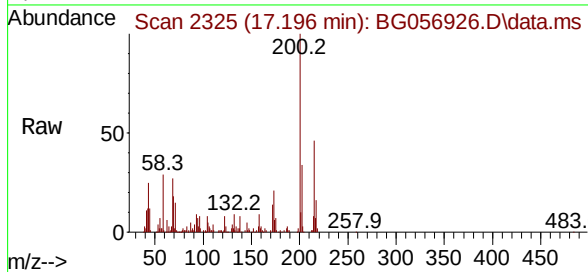
Tgt Ion:200 Resp: 101918

Ion Ratio Lower Upper

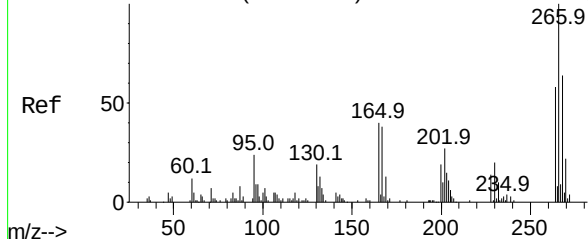
200 100

173 20.7 1.0 41.0

215 46.5 25.0 65.0



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



Pentachlorophenol

Concen: 63.264 ng

RT: 17.413 min Scan# 2362

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

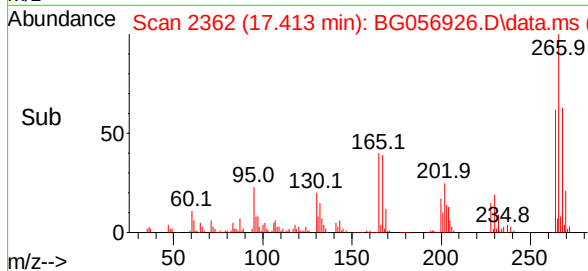
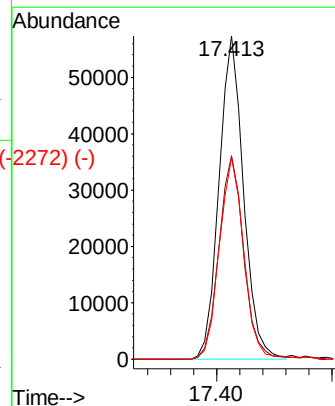
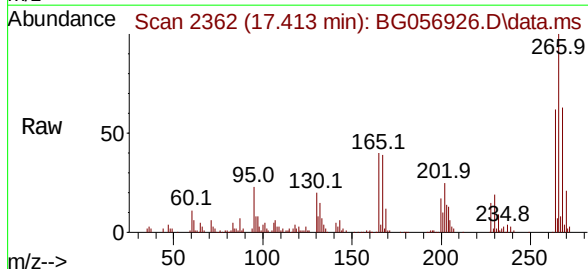
Tgt Ion:266 Resp: 84950

Ion Ratio Lower Upper

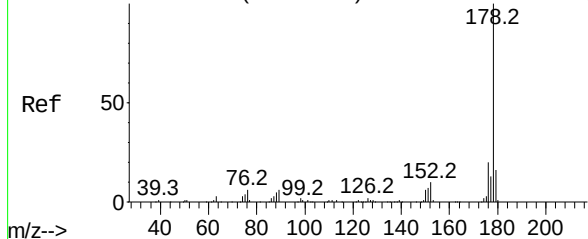
266 100

268 63.0 51.0 76.6

264 62.3 46.8 70.2



Abundance Scan 2430 (17.813 min): BG056924.D\data.ms (-2430) (-)



Phenanthrene

Concen: 59.290 ng

RT: 17.813 min Scan#

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

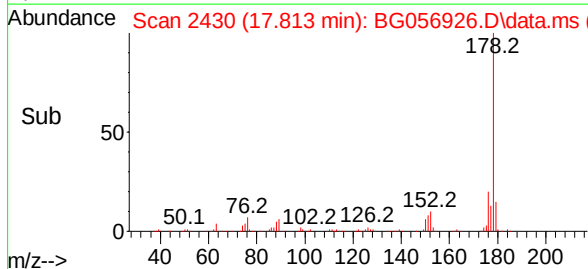
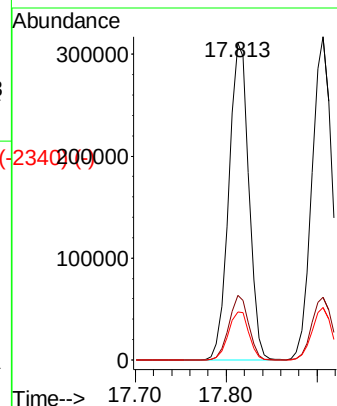
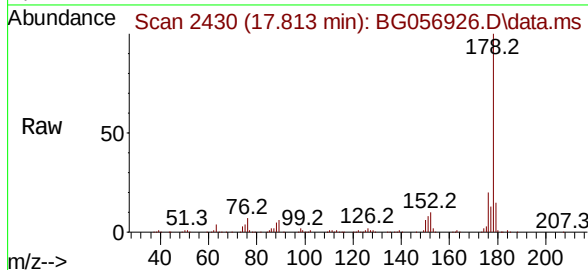
Tgt Ion:178 Resp: 474254

Ion Ratio Lower Upper

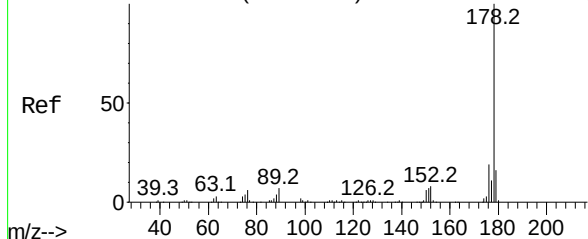
178 100

176 20.3 16.2 24.2

179 15.1 12.5 18.7



Abundance Scan 2446 (17.907 min): BG056924.D\data.ms (-2446) (-)



Anthracene

Concen: 58.903 ng

RT: 17.907 min Scan# 2446

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

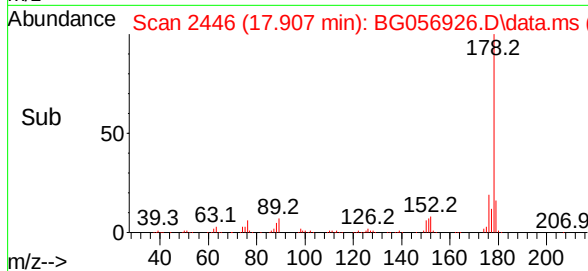
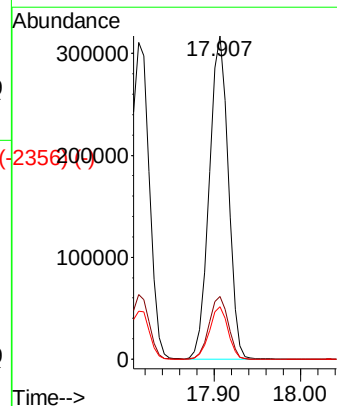
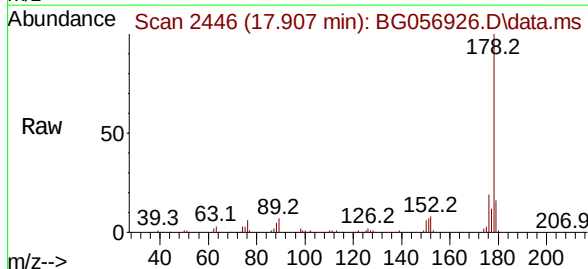
Tgt Ion:178 Resp: 483319

Ion Ratio Lower Upper

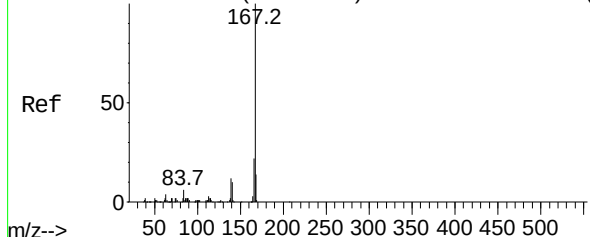
178 100

176 19.5 15.4 23.2

179 16.2 12.4 18.6



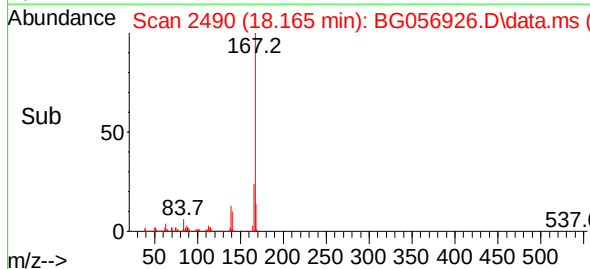
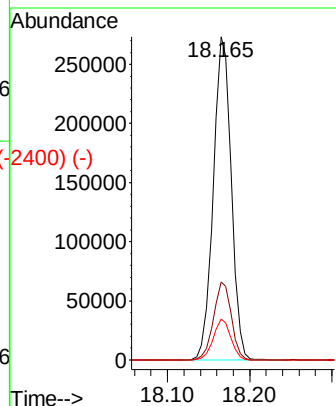
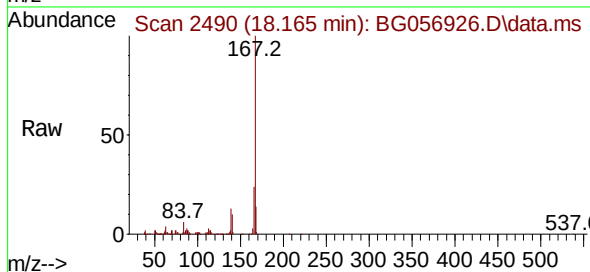
Abundance Scan 2490 (18.167 min): BG056924.D\data.ms (-2400) (-)



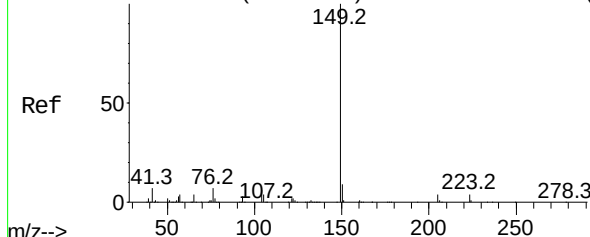
Carbazole
Concen: 57.271 ng
RT: 18.165 min Scan# 2490
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:	167	Resp:	413658
Ion	Ratio	Lower	Upper
167	100		
166	24.2	17.9	26.9
139	12.7	9.5	14.3

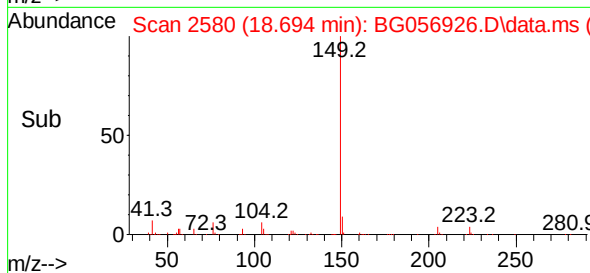
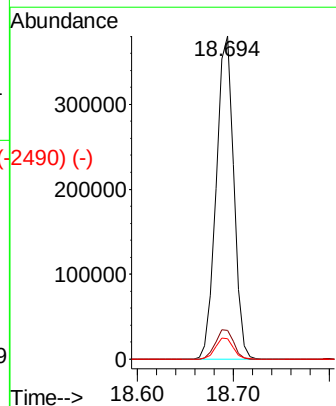
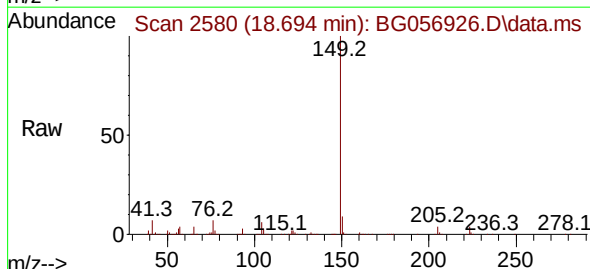


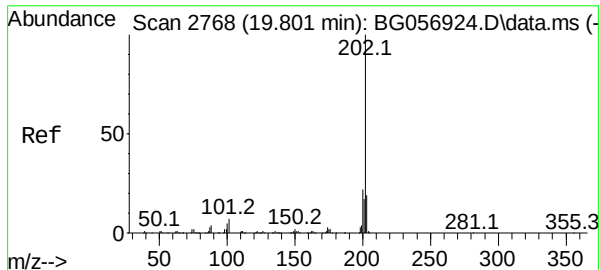
Abundance Scan 2580 (18.696 min): BG056924.D\data.ms (-2400) (-)



Di-n-butylphthalate
Concen: 57.589 ng
RT: 18.694 min Scan# 2580
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion:	149	Resp:	479300
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	6.3	4.9	7.3

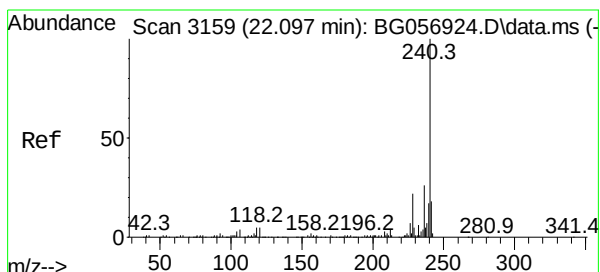
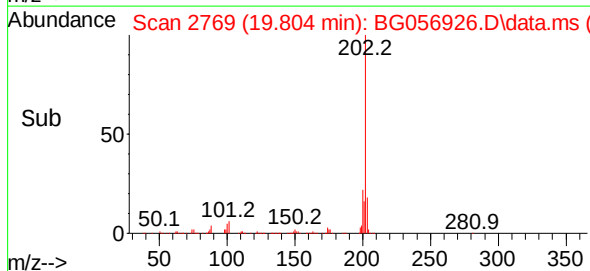
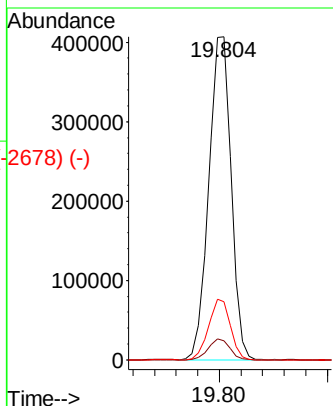
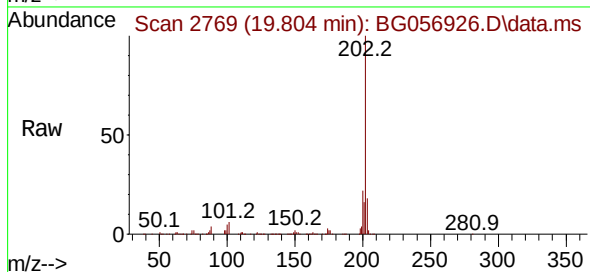




Fluoranthene
Concen: 57.066 ng
RT: 19.804 min Scan# 2768
Delta R.T. 0.003 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

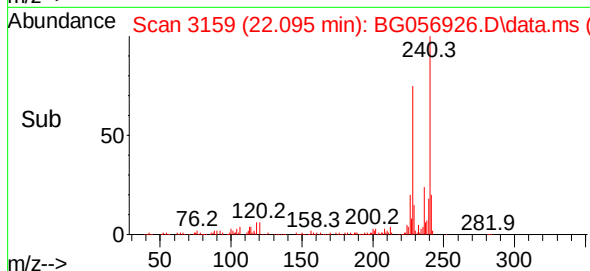
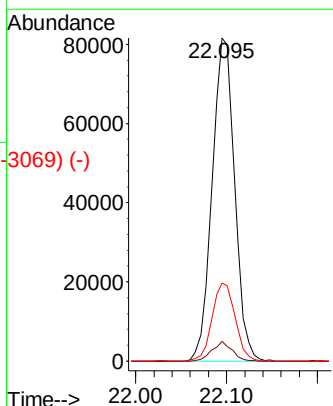
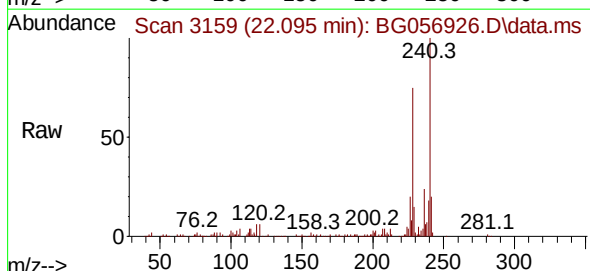
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

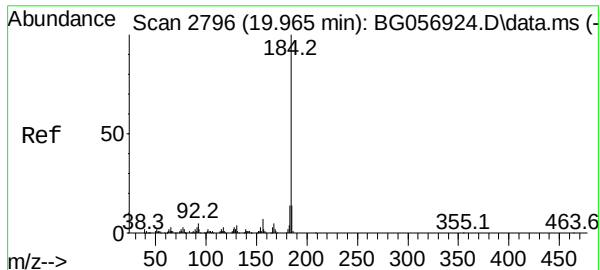
Tgt Ion:	202	Resp:	584942
Ion Ratio	Lower	Upper	
202	100		
101	5.9	0.0	26.7
203	18.0	0.0	39.0



Chrysene-d12
Concen: 20.000 ng
RT: 22.095 min Scan# 3159
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion:	240	Resp:	140372
Ion Ratio	Lower	Upper	
240	100		
120	6.1	3.8	5.6#
236	24.1	21.0	31.6

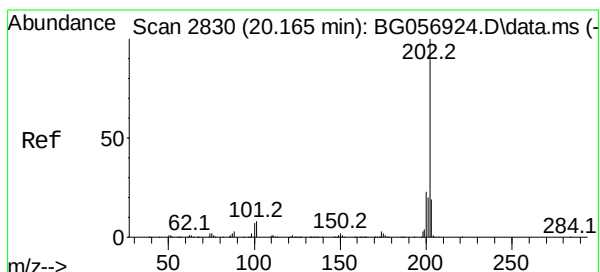
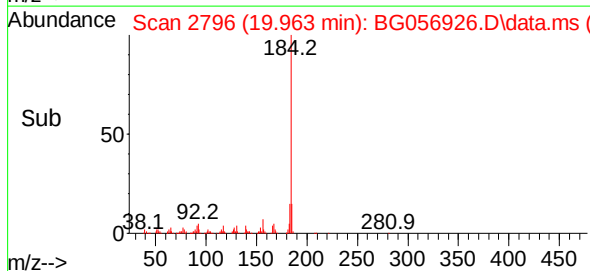
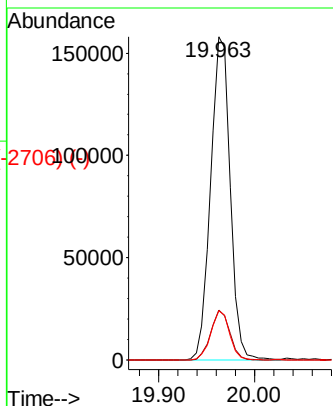
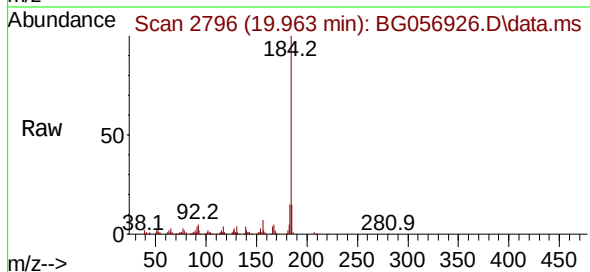




Benzidine
Concen: 56.051 ng
RT: 19.963 min Scan# 2796
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

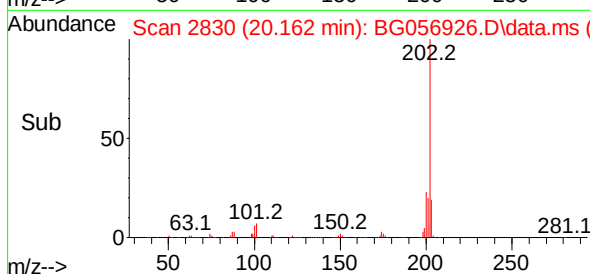
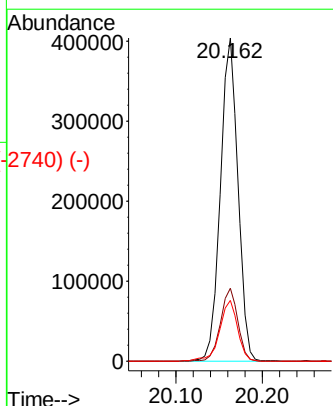
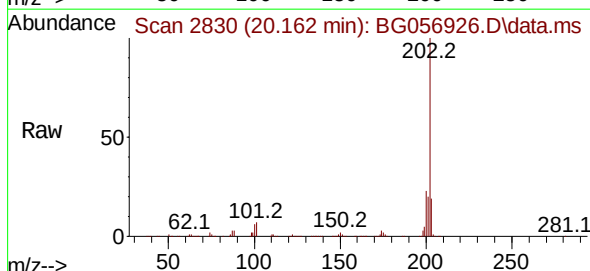
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

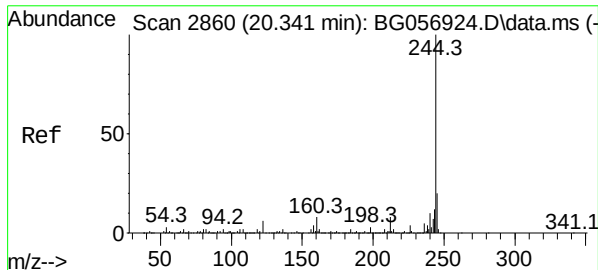
Tgt Ion:	184	Resp:	221833
Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.0	16.4
183	15.2	11.4	17.0



Pyrene
Concen: 58.895 ng
RT: 20.162 min Scan# 2830
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion:	202	Resp:	579348
Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.7	28.1
203	18.8	15.4	23.2





Terphenyl-d14

Concen: 117.878 ng

RT: 20.339 min Scan# 2860

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

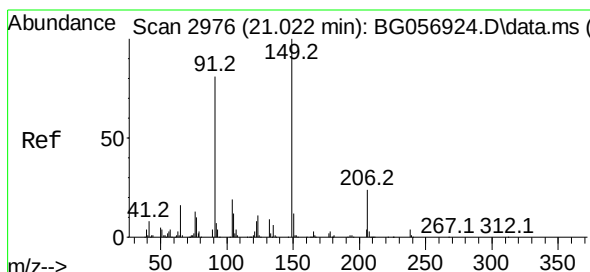
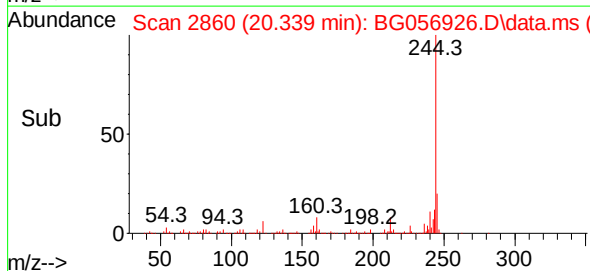
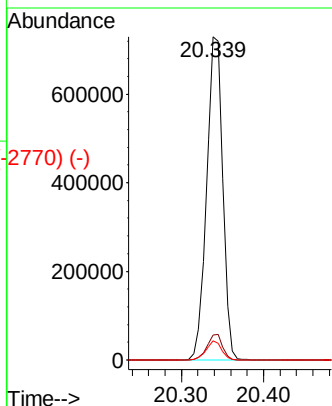
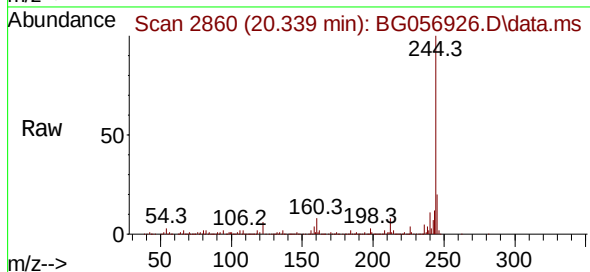
Tgt Ion:244 Resp: 991161

Ion Ratio Lower Upper

244 100

212 7.8 6.1 9.1

122 6.0 5.0 7.4



Butylbenzylphthalate

Concen: 62.319 ng

RT: 21.020 min Scan# 2976

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

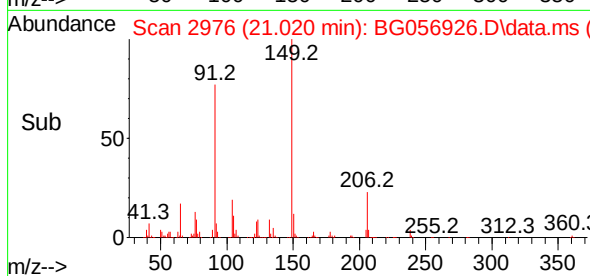
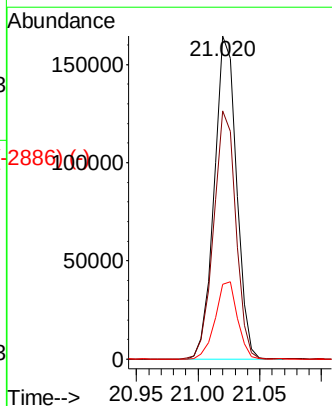
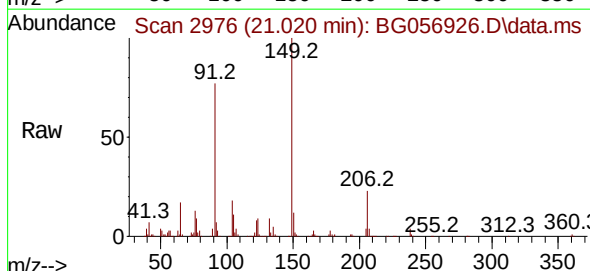
Tgt Ion:149 Resp: 206491

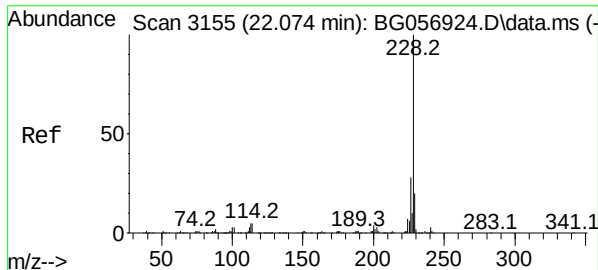
Ion Ratio Lower Upper

149 100

91 76.9 64.4 96.6

206 23.2 18.9 28.3

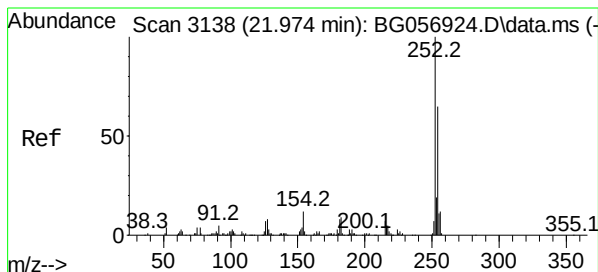
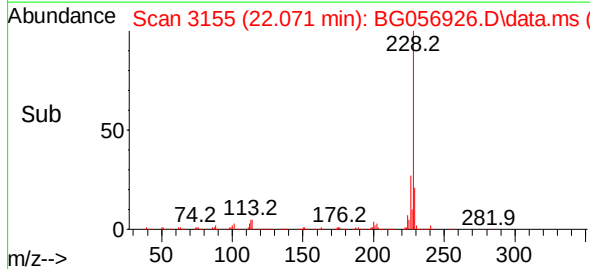
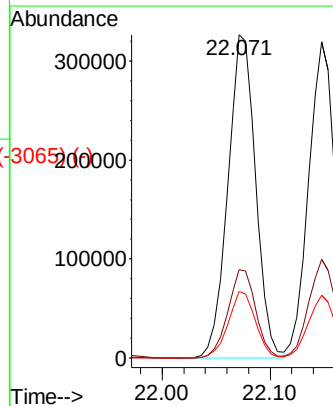
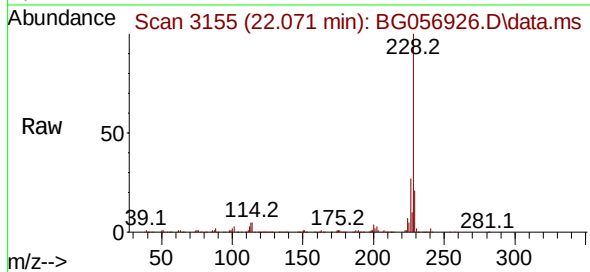




Benzo(a)anthracene
 Concen: 60.054 ng
 RT: 22.071 min Scan# 3155
 Delta R.T. -0.002 min
 Lab File: BG056926.D
 Acq: 30 Mar 2023 16:05

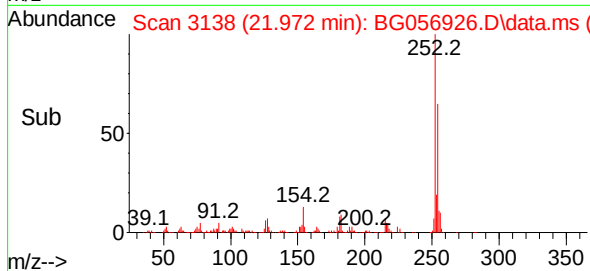
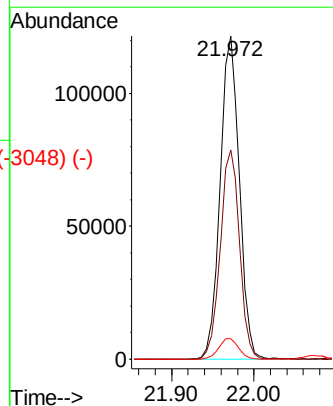
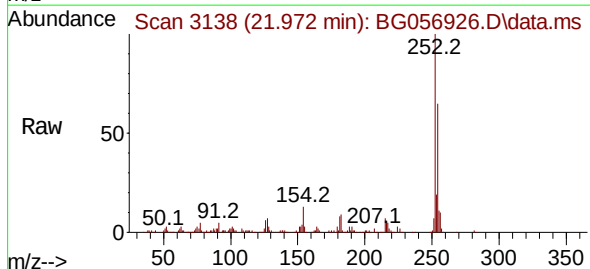
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:	228	Resp:	586647
Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.1	33.1
229	20.6	16.1	24.1

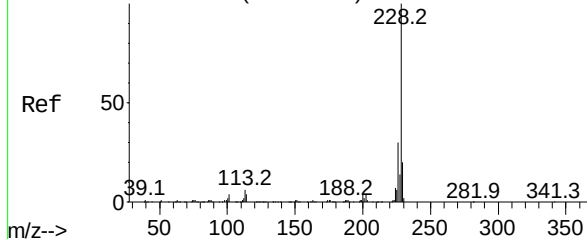


3,3'-Dichlorobenzidine
 Concen: 59.813 ng
 RT: 21.972 min Scan# 3138
 Delta R.T. -0.002 min
 Lab File: BG056926.D
 Acq: 30 Mar 2023 16:05

Tgt Ion:	252	Resp:	197775
Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.7	77.5
126	6.3	5.6	8.4



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



Chrysene

Concen: 59.593 ng

RT: 22.148 min Scan# 3168

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

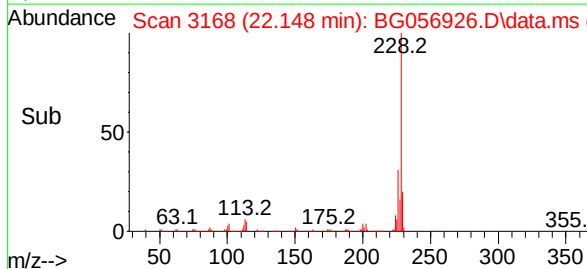
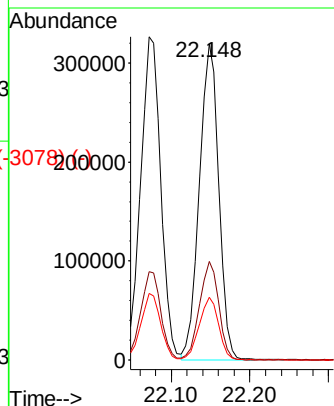
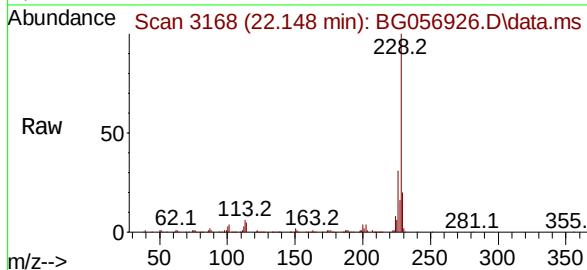
Tgt Ion:228 Resp: 545527

Ion Ratio Lower Upper

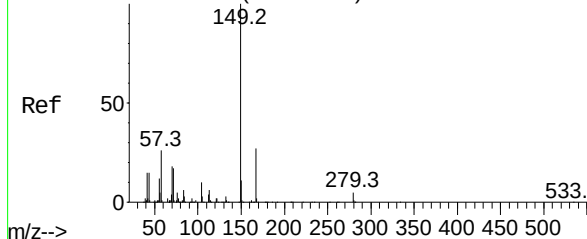
228 100

226 31.2 24.1 36.1

229 19.9 15.6 23.4



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



Bis(2-ethylhexyl)phthalate

Concen: 61.902 ng

RT: 21.930 min Scan# 3131

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

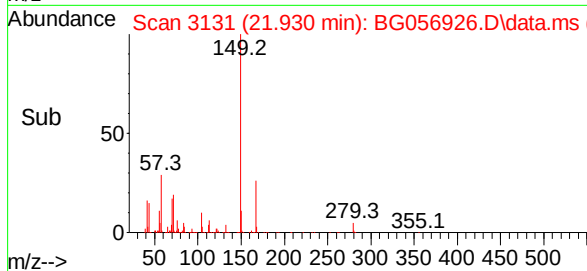
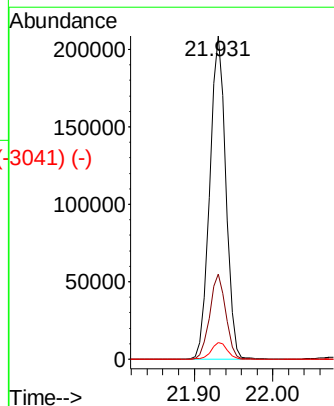
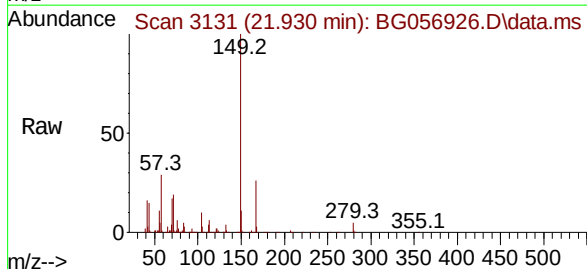
Tgt Ion:149 Resp: 297545

Ion Ratio Lower Upper

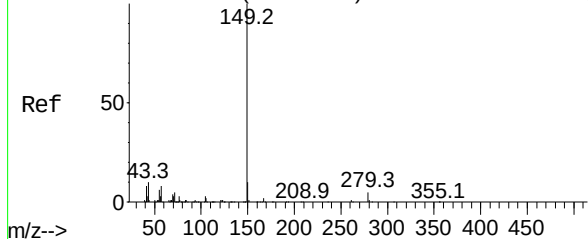
149 100

167 26.4 21.4 32.2

279 5.1 3.9 5.9



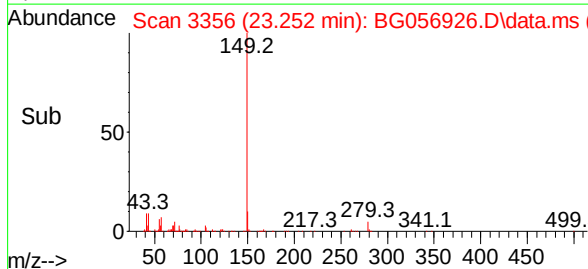
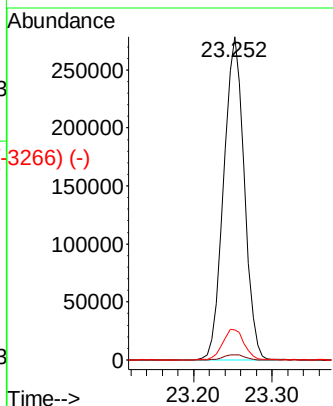
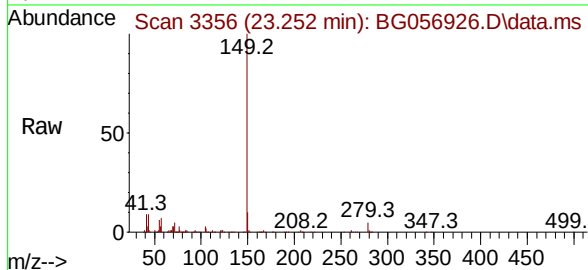
Abundance Scan 3356 (23.255 min): BG056924.D\data.ms (-3356) (-)



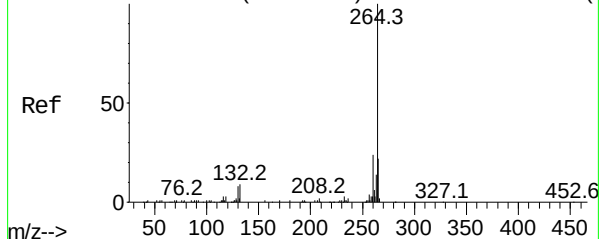
Di-n-octyl phthalate
Concen: 62.605 ng
RT: 23.252 min Scan# 3356
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:149 Resp: 506541
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.0 7.9 11.9

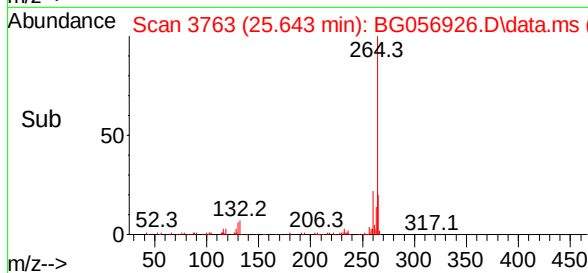
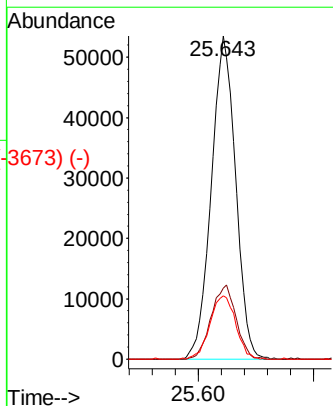
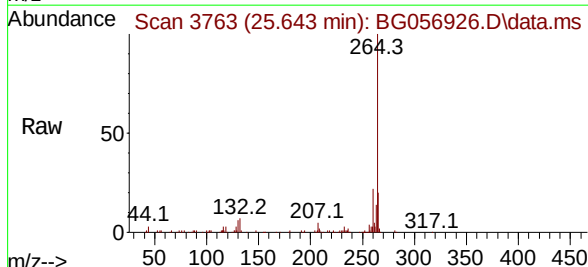


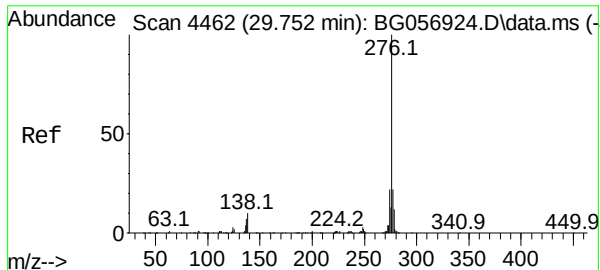
Abundance Scan 3763 (25.646 min): BG056924.D\data.ms (-3763) (-)



Perylene-d12
Concen: 20.000 ng
RT: 25.643 min Scan# 3763
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion:264 Resp: 156379
Ion Ratio Lower Upper
264 100
260 22.0 19.0 28.4
265 19.6 17.8 26.6

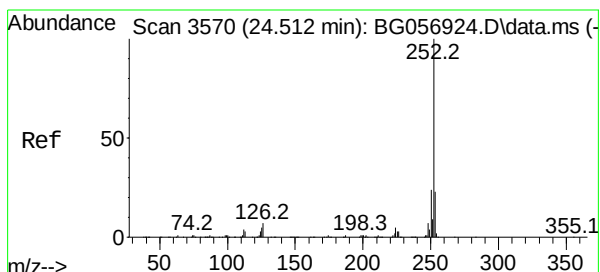
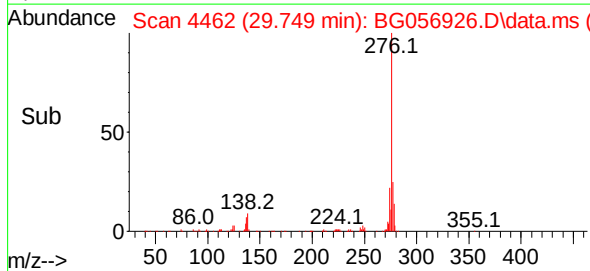
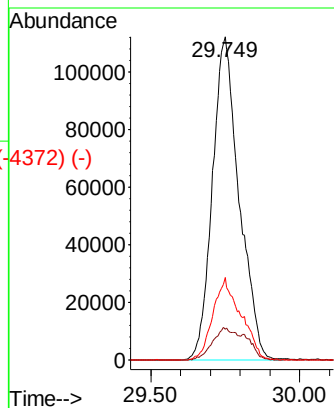
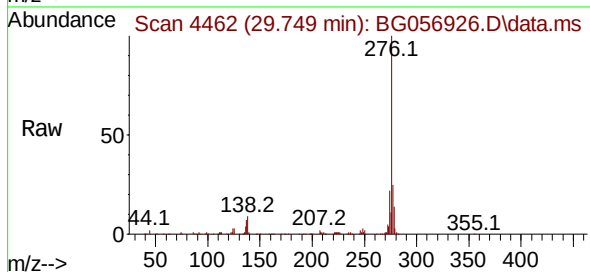




Indeno(1,2,3-cd)pyrene
Concen: 60.187 ng
RT: 29.749 min Scan# 4462
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

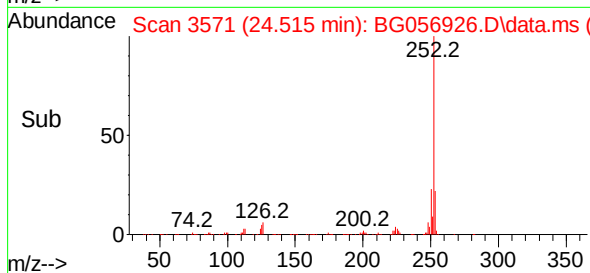
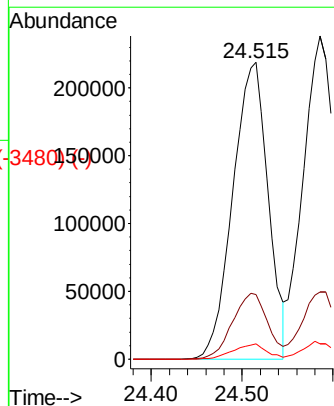
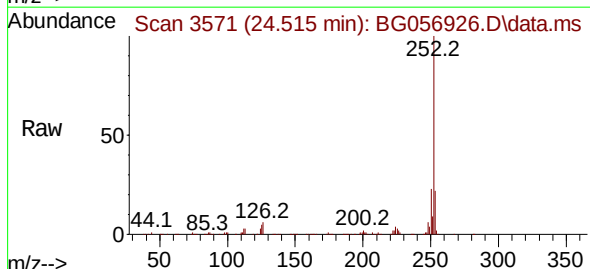
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

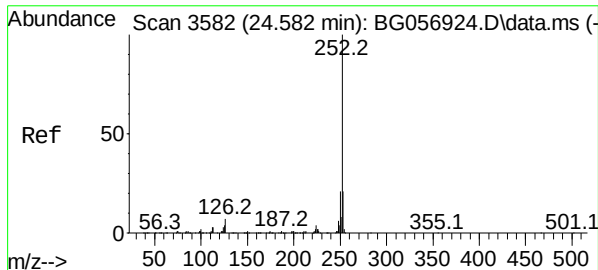
Tgt Ion:	276	Resp:	697274
Ion	Ratio	Lower	Upper
276	100		
138	9.2	7.7	11.5
277	26.4	21.0	31.4



Benzo(b)fluoranthene
Concen: 60.535 ng
RT: 24.515 min Scan# 3571
Delta R.T. 0.003 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion:	252	Resp:	590872
Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	5.1	4.2	6.4

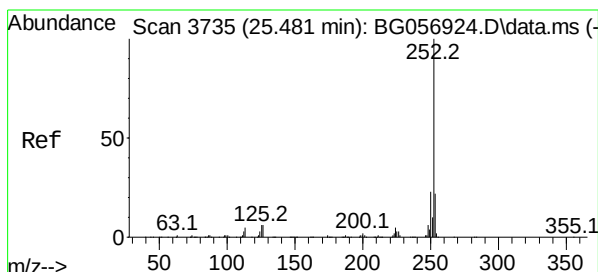
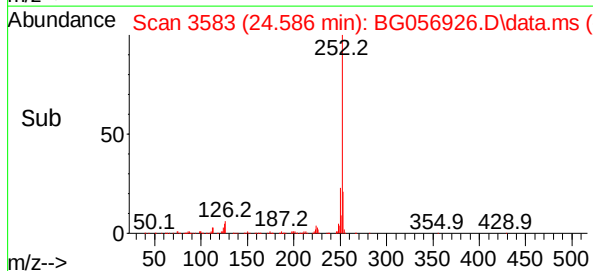
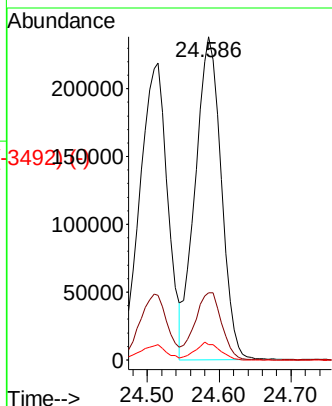
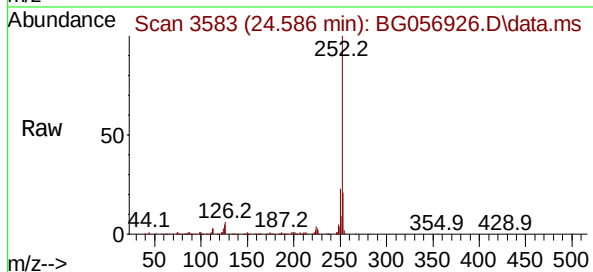




Benzo(k)fluoranthene
Concen: 60.703 ng
RT: 24.586 min Scan# 3582
Delta R.T. 0.003 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

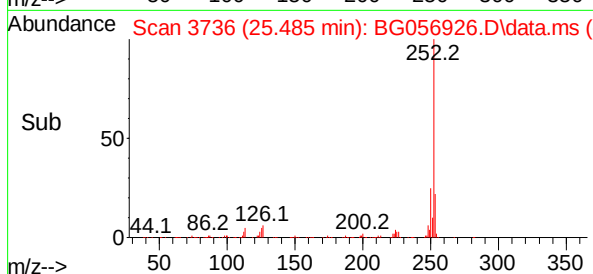
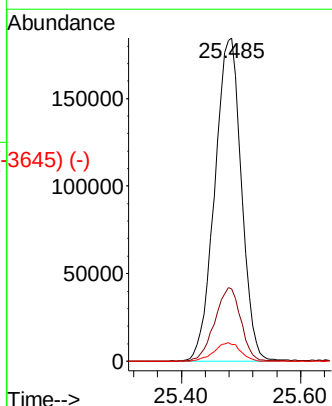
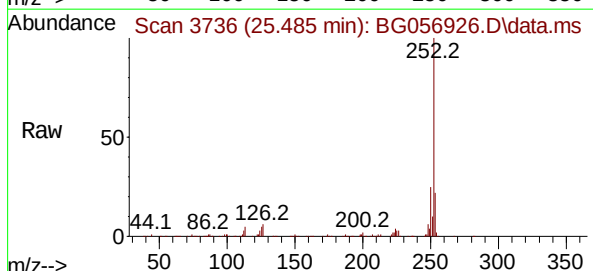
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:	252	Resp:	595517
Ion Ratio	Lower	Upper	
252	100		
253	20.8	17.1	25.7
125	4.8	3.8	5.6

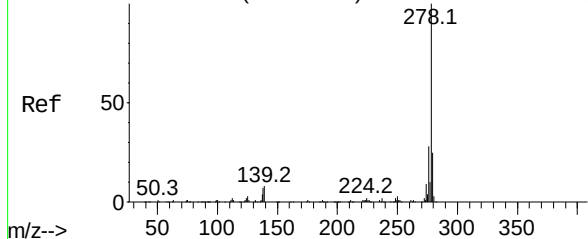


Benzo(a)pyrene
Concen: 58.847 ng
RT: 25.485 min Scan# 3736
Delta R.T. 0.003 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion:	252	Resp:	569749
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.6	26.4
125	5.1	4.5	6.7



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



Dibenzo(a,h)anthracene
Concen: 59.869 ng
RT: 29.814 min Scan# 4493
Delta R.T. -0.008 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

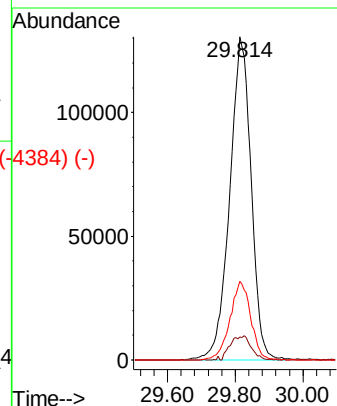
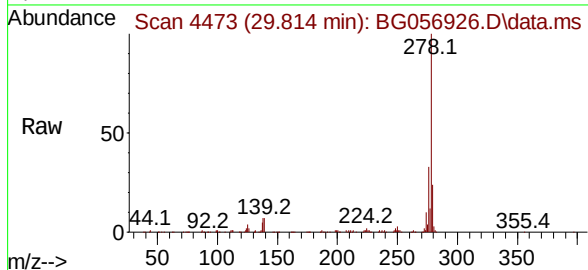
Tgt Ion:278 Resp: 571830

Ion Ratio Lower Upper

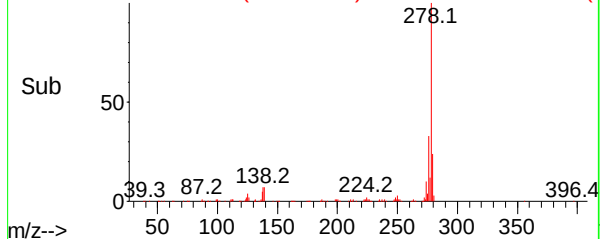
278 100

139 7.2 6.4 9.6

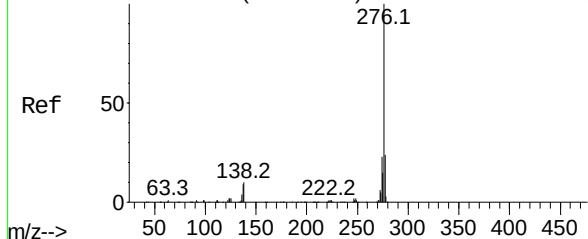
279 24.3 20.2 30.2



Abundance Scan 4473 (29.814 min): BG056926.D\data.ms (-4384) (-)



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



Benzo(g,h,i)perylene
Concen: 59.845 ng
RT: 31.048 min Scan# 4683
Delta R.T. 0.003 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

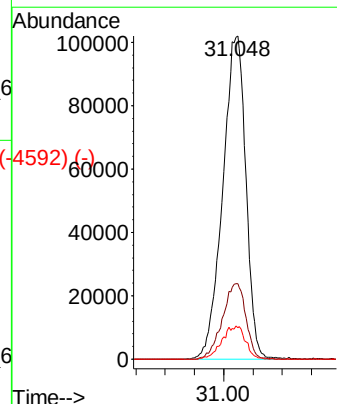
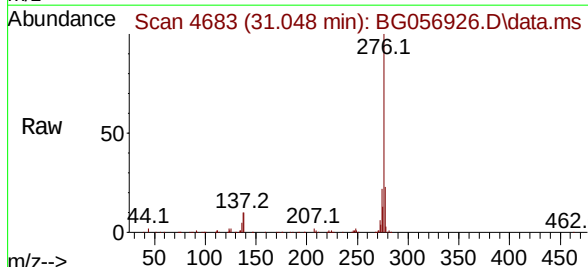
Tgt Ion:276 Resp: 558942

Ion Ratio Lower Upper

276 100

277 23.4 19.1 28.7

138 9.6 8.2 12.2



Abundance Scan 4683 (31.048 min): BG056926.D\data.ms (-4592) (-)

