

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033023\
 Data File : BG056920.D
 Acq On : 30 Mar 2023 11:58
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Mar 30 15:48:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 30 15:48:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.414	152	21917	20.000	ng	0.00
21) Naphthalene-d8	11.252	136	88090	20.000	ng	0.00
39) Acenaphthene-d10	15.029	164	68450	20.000	ng	0.00
64) Phenanthrene-d10	17.766	188	180820	20.000	ng	0.00
76) Chrysene-d12	22.090	240	180117	20.000	ng	# 0.00
86) Perylene-d12	25.638	264	193907	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.918	112	7681	5.702	ng	0.00
7) Phenol-d6	7.539	99	11095	5.576	ng	0.00
23) Nitrobenzene-d5	9.589	82	10686	6.211	ng	0.00
42) 2,4,6-Tribromophenol	16.503	330	5298	5.653	ng	0.00
45) 2-Fluorobiphenyl	13.654	172	27572	5.394	ng	0.00
79) Terphenyl-d14	20.334	244	55793	5.068	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.727	88	1774	3.004	ng	# 88
3) Pyridine	4.167	79	3810	2.040	ng	93
4) n-Nitrosodimethylamine	4.056	42	2272	2.609	ng	# 94
6) Aniline	7.721	93	7556	2.732	ng	# 85
8) 2-Chlorophenol	7.974	128	3615	2.712	ng	# 76
9) Benzaldehyde	7.533	77	4275	4.063	ng	# 81
10) Phenol	7.563	94	5330	2.619	ng	98
11) bis(2-Chloroethyl)ether	7.809	93	3705	2.426	ng	94
12) 1,3-Dichlorobenzene	8.773	146	3877	2.442	ng	97
13) 1,4-Dichlorobenzene	8.456	146	3841	2.402	ng	89
14) 1,2-Dichlorobenzene	8.773	146	3877	2.522	ng	94
15) Benzyl Alcohol	8.644	79	4388	2.463	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.931	45	4422	2.157	ng	93
17) 2-Methylphenol	8.837	107	3749	2.621	ng	90
18) Hexachloroethane	9.513	117	1649	3.255	ng	91
19) n-Nitroso-di-n-propyla...	9.207	70	3798	2.550	ng	# 94
20) 3+4-Methylphenols	9.172	107	5076	2.583	ng	91
22) Acetophenone	9.243	105	6997	2.600	ng	# 94
24) Nitrobenzene	9.630	77	5558	3.086	ng	# 82
25) Isophorone	10.147	82	10097	2.411	ng	97
26) 2-Nitrophenol	10.347	139	2090	2.950	ng	# 86
27) 2,4-Dimethylphenol	10.388	122	3838	2.371	ng	# 85
28) bis(2-Chloroethoxy)met...	10.623	93	4652	2.180	ng	96
29) 2,4-Dichlorophenol	10.888	162	3701	2.307	ng	89
30) 1,2,4-Trichlorobenzene	11.117	180	4146	2.169	ng	96
31) Naphthalene	11.311	128	12802	2.622	ng	98
32) Benzoic acid	10.512	122	148	0.142	ng	85
33) 4-Chloroaniline	11.399	127	5681	2.547	ng	# 89
34) Hexachlorobutadiene	11.581	225	3313	2.426	ng	93
35) Caprolactam	12.133	113	1263	2.447	ng	# 84
36) 4-Chloro-3-methylphenol	12.485	107	4491	2.538	ng	# 81
37) 2-Methylnaphthalene	12.885	142	9748	2.529	ng	88
38) 1-Methylnaphthalene	12.885	142	9748	2.710	ng	85
40) 1,2,4,5-Tetrachloroben...	13.237	216	6633	2.607	ng	# 95
41) Hexachlorocyclopentadiene	13.220	237	2389	1.731	ng	91

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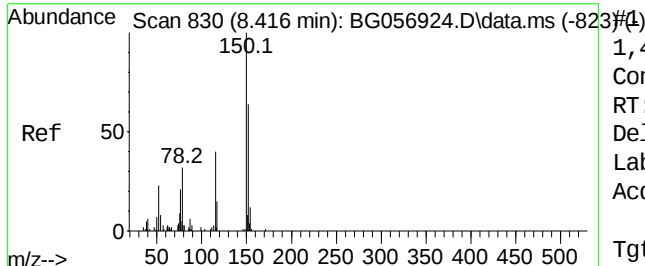
Quant Time: Mar 30 15:48:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.472	196	3547	2.297	ng	86
44) 2,4,5-Trichlorophenol	13.543	196	4591	2.481	ng	97
46) 1,1'-Biphenyl	13.860	154	14545	2.805	ng	84
47) 2-Chloronaphthalene	13.913	162	9863	2.404	ng #	91
48) 2-Nitroaniline	14.101	65	3228	3.251	ng	91
49) Acenaphthylene	14.753	152	16159	2.424	ng #	95
50) Dimethylphthalate	14.459	163	14583	2.577	ng #	91
51) 2,6-Dinitrotoluene	14.583	165	2792	2.810	ng #	80
52) Acenaphthene	15.094	154	11028	2.682	ng	95
53) 3-Nitroaniline	14.912	138	3231	2.942	ng #	53
54) 2,4-Dinitrophenol	15.117	184	1200	1.836	ng #	82
55) Dibenzofuran	15.417	168	16419	2.363	ng	95
56) 4-Nitrophenol	15.205	139	2184	2.595	ng #	67
57) 2,4-Dinitrotoluene	15.364	165	3483	2.524	ng #	90
58) Fluorene	16.069	166	14685	2.673	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.640	232	4147	2.557	ng #	93
60) Diethylphthalate	15.804	149	14706	2.576	ng	97
61) 4-Chlorophenyl-phenyle...	16.051	204	8497	2.532	ng	95
62) 4-Nitroaniline	16.069	138	3122	2.727	ng #	84
63) Azobenzene	16.339	77	13174	2.306	ng	90
65) 4,6-Dinitro-2-methylph...	16.133	198	2301	2.464	ng #	68
66) n-Nitrosodiphenylamine	16.257	169	12961	2.464	ng	99
67) 4-Bromophenyl-phenylether	16.944	248	5522	2.379	ng	95
68) Hexachlorobenzene	17.073	284	5933	2.508	ng #	87
69) Atrazine	17.185	200	5364	2.656	ng	89
70) Pentachlorophenol	17.408	266	3302	2.108	ng #	82
71) Phenanthrene	17.902	178	25510	2.593	ng	93
72) Anthracene	17.902	178	25510	2.534	ng	92
73) Carbazole	18.166	167	21840	2.517	ng	94
74) Di-n-butylphthalate	18.689	149	24498	2.523	ng #	98
75) Fluoranthene	19.799	202	32218	2.482	ng	96
77) Benzidine	19.964	184	13296	3.086	ng	98
78) Pyrene	20.157	202	31813	2.339	ng	95
80) Butylbenzylphthalate	21.021	149	9168	2.244	ng #	92
81) Benzo(a)anthracene	22.067	228	32884	2.455	ng	99
82) 3,3'-Dichlorobenzidine	21.967	252	11170	2.570	ng	95
83) Chrysene	22.143	228	32405	2.588	ng	95
84) Bis(2-ethylhexyl)phtha...	21.926	149	15521	2.536	ng	91
85) Di-n-octyl phthalate	23.247	149	24896	2.447	ng #	97
87) Indeno(1,2,3-cd)pyrene	29.715	276	35310	2.325	ng #	85
88) Benzo(b)fluoranthene	24.493	252	31844	2.514	ng	97
89) Benzo(k)fluoranthene	24.575	252	32451	2.605	ng #	98
90) Benzo(a)pyrene	25.468	252	30752	2.525	ng #	87
91) Dibenzo(a,h)anthracene	29.785	278	29467	2.343	ng	98
92) Benzo(g,h,i)perylene	30.990	276	14908	1.213	ng #	87

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

SSTDICC2.5

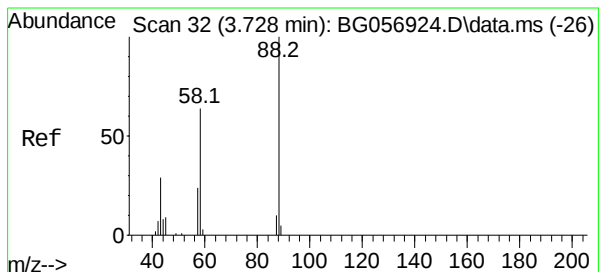
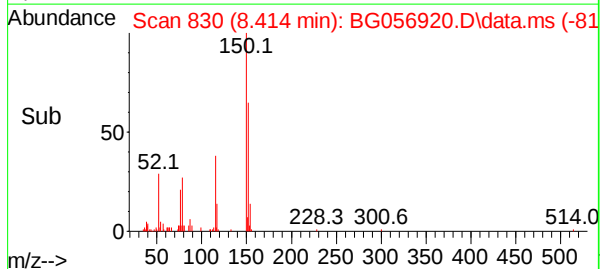
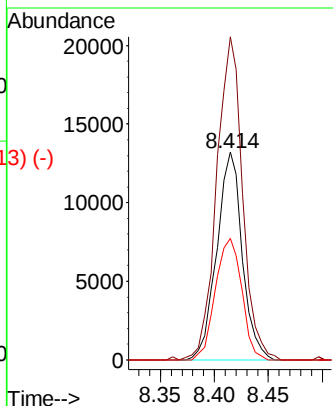
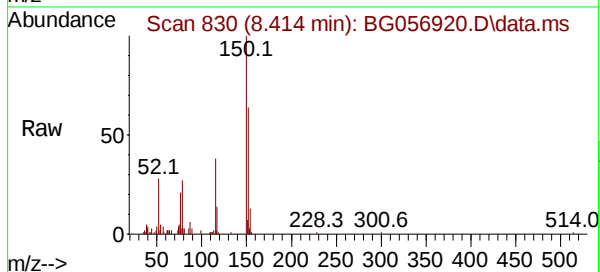
[illegible]



1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.414 min Scan# 8
 Delta R.T. -0.002 min
 Lab File: BG056920.D
 Acq: 30 Mar 2023 11:58

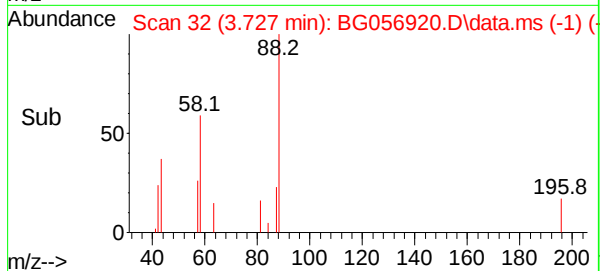
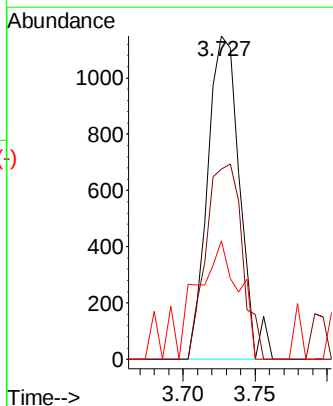
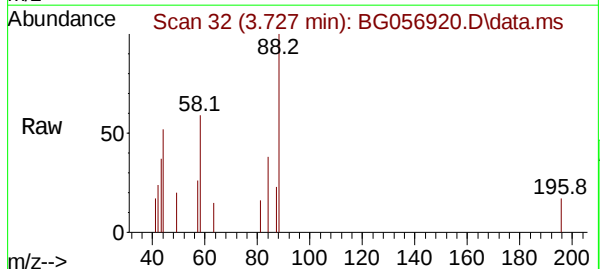
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

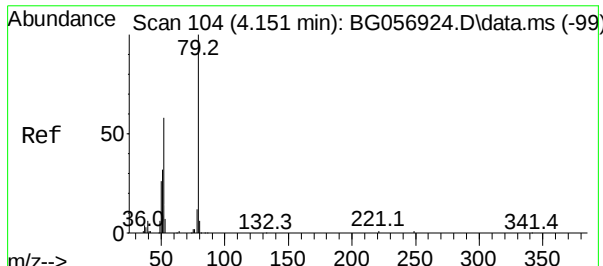
Tgt Ion:152 Resp: 21917
 Ion Ratio Lower Upper
 152 100
 150 155.5 124.1 186.1
 115 58.5 49.1 73.7



1,4-Dioxane
 Concen: 3.004 ng
 RT: 3.727 min Scan# 32
 Delta R.T. -0.002 min
 Lab File: BG056920.D
 Acq: 30 Mar 2023 11:58

Tgt Ion: 88 Resp: 1774
 Ion Ratio Lower Upper
 88 100
 58 68.5 55.9 83.9
 43 50.6 25.7 38.5#





Pyridine

Concen: 2.040 ng

RT: 4.167 min Scan#

Delta R.T. 0.016 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

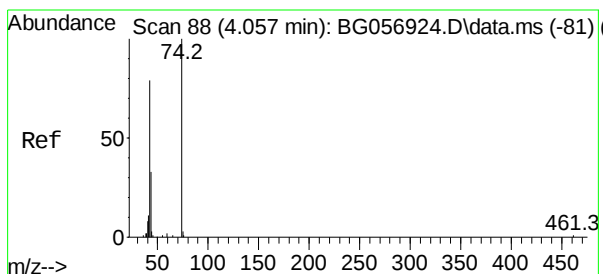
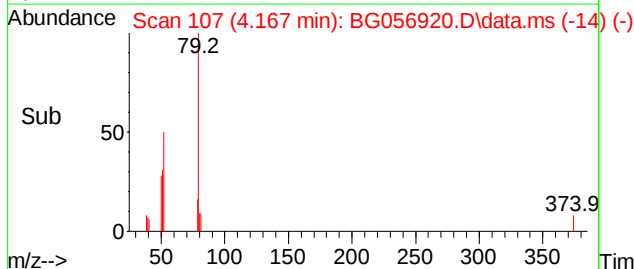
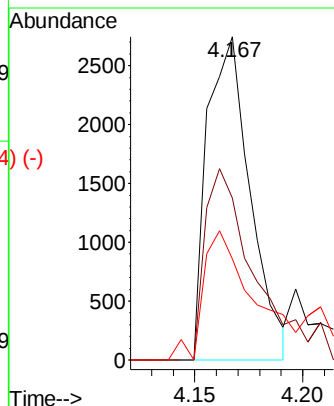
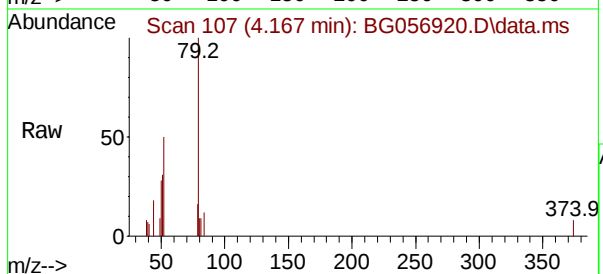
Tgt Ion: 79 Resp: 3810

Ion Ratio Lower Upper

79 100

52 50.2 46.1 69.1

51 31.2 26.1 39.1



n-Nitrosodimethylamine

Concen: 2.609 ng

RT: 4.056 min Scan# 88

Delta R.T. -0.002 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

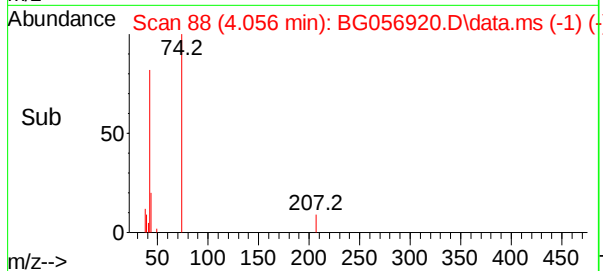
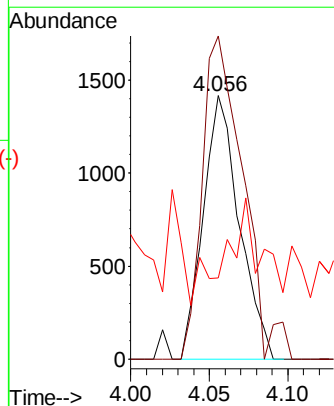
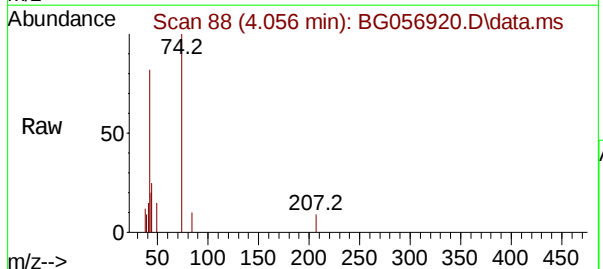
Tgt Ion: 42 Resp: 2272

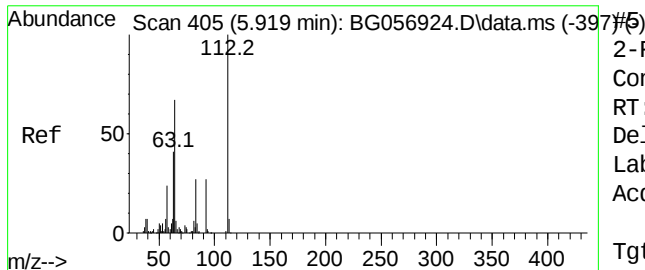
Ion Ratio Lower Upper

42 100

74 122.6 100.6 151.0

44 30.9 4.6 7.0#





2-Fluorophenol

Concen: 5.702 ng

RT: 5.918 min Scan# 4

Delta R.T. -0.002 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

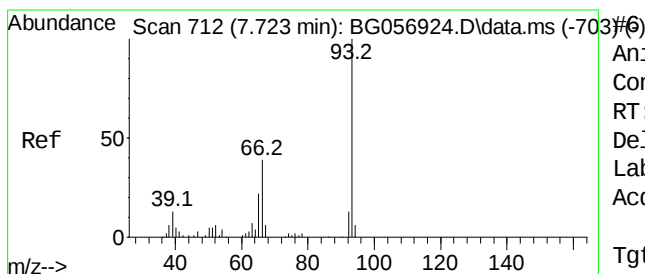
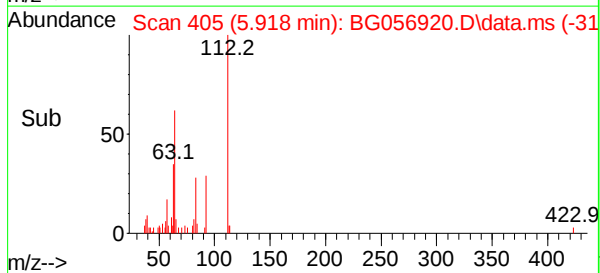
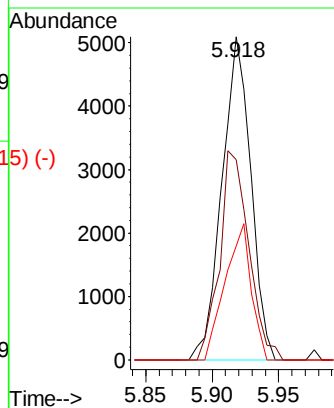
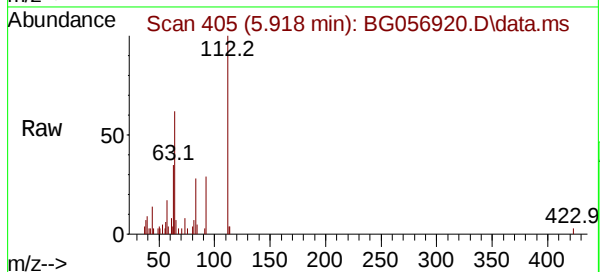
Tgt Ion:112 Resp: 7681

Ion Ratio Lower Upper

112 100

64 61.9 53.2 79.8

63 35.3 32.6 48.8



Aniline

Concen: 2.732 ng

RT: 7.721 min Scan# 712

Delta R.T. -0.002 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

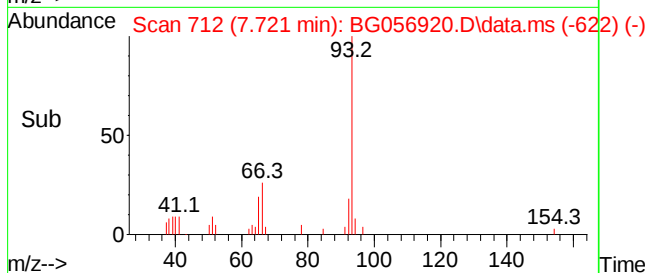
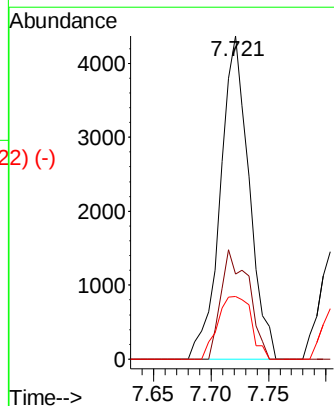
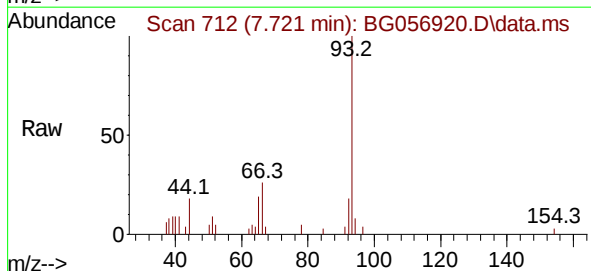
Tgt Ion: 93 Resp: 7556

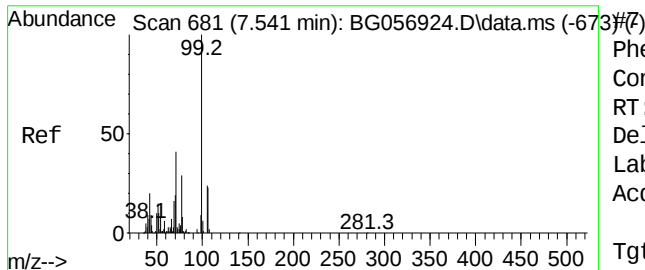
Ion Ratio Lower Upper

93 100

66 26.4 31.4 47.0#

65 19.4 17.3 25.9





Phenol-d6

Concen: 5.576 ng

RT: 7.539 min Scan#

Delta R.T. -0.002 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

Instrument :

BNL_G

ClientSampleId :

SSTDICC2.5

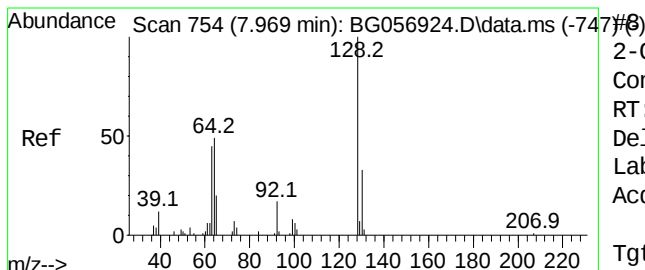
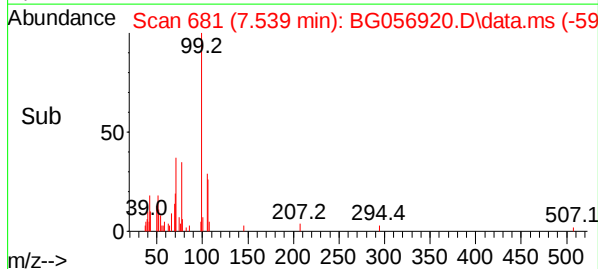
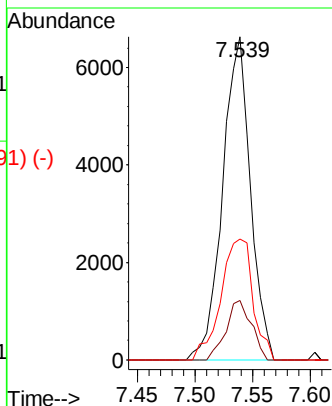
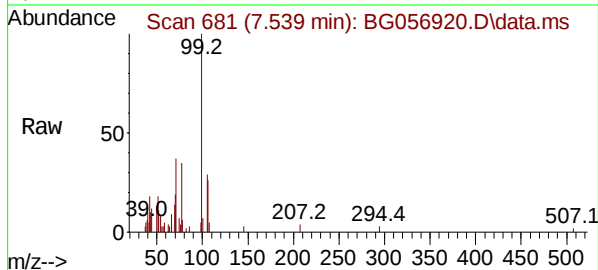
Tgt Ion: 99 Resp: 11095

Ion Ratio Lower Upper

99 100

42 18.5 15.7 23.5

71 37.3 32.5 48.7



2-Chlorophenol

Concen: 2.712 ng

RT: 7.974 min Scan# 755

Delta R.T. 0.004 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

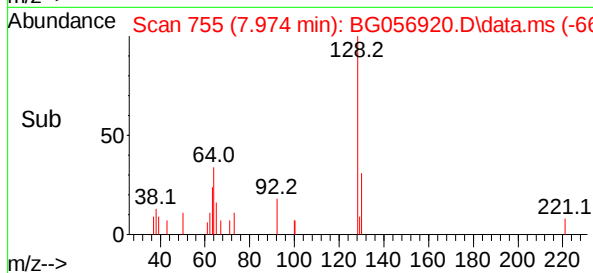
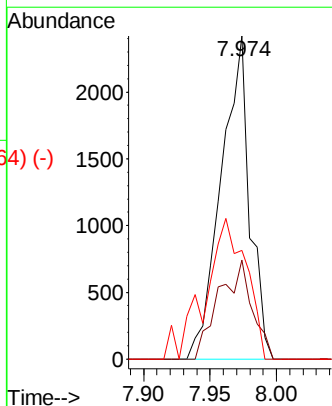
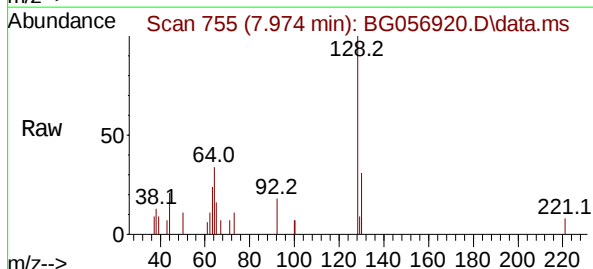
Tgt Ion: 128 Resp: 3615

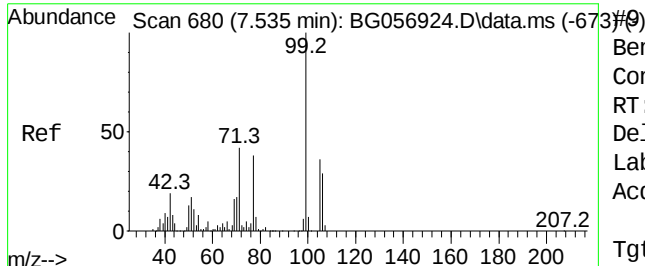
Ion Ratio Lower Upper

128 100

130 30.6 12.6 52.6

64 33.6 40.6 80.6#





Benzaldehyde

Concen: 4.063 ng

RT: 7.533 min Scan#

Delta R.T. -0.002 min

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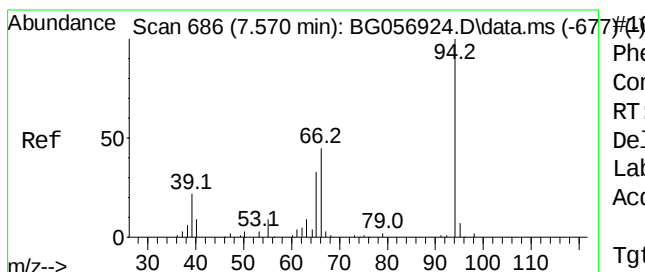
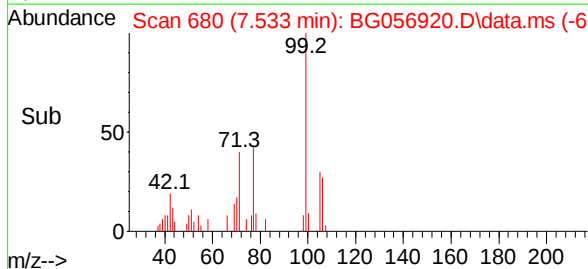
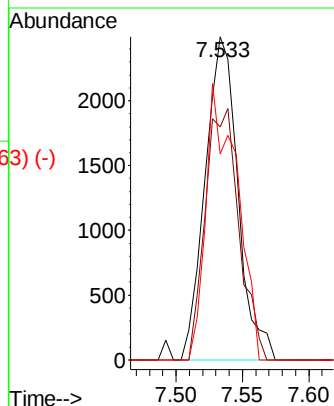
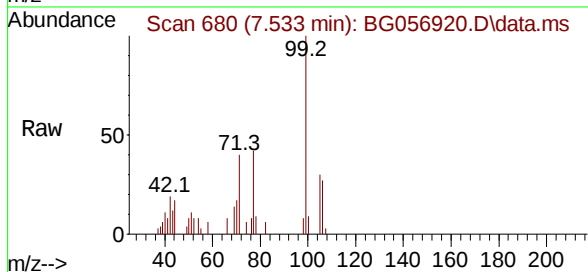
Tgt Ion: 77 Resp: 4275

Ion Ratio Lower Upper

77 100

105 72.1 73.6 113.6#

106 63.8 56.7 96.7



Phenol

Concen: 2.619 ng

RT: 7.563 min Scan# 685

Delta R.T. -0.007 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

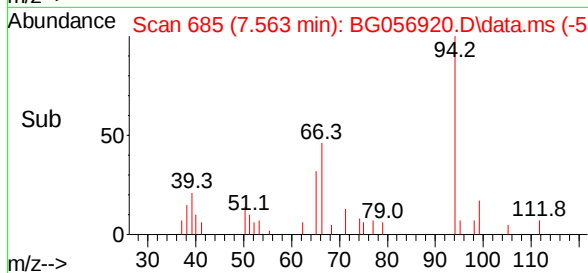
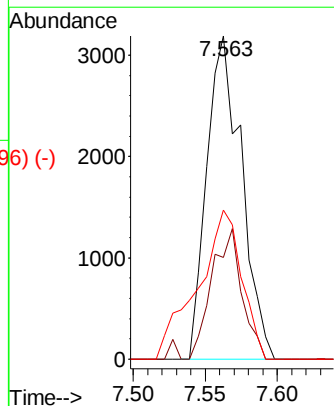
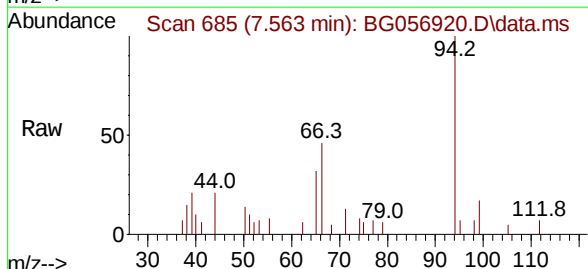
Tgt Ion: 94 Resp: 5330

Ion Ratio Lower Upper

94 100

65 31.5 13.3 53.3

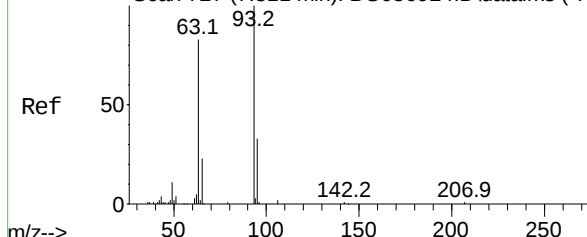
66 46.1 26.7 66.7



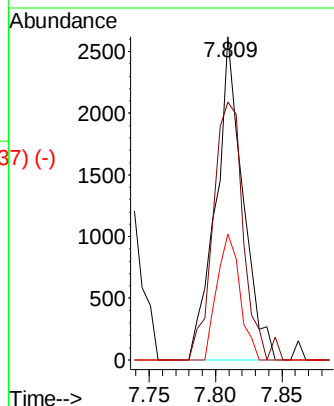
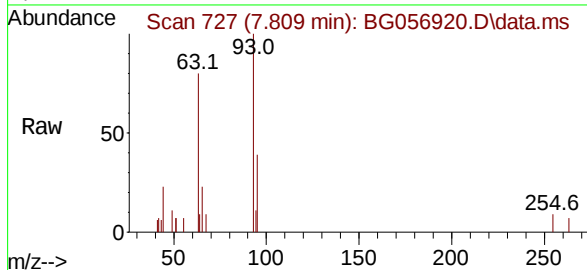
Abundance Scan 727 (7.811 min): BG056924.D\data.ms (-721) #11

bis(2-Chloroethyl)ether
Concen: 2.426 ng
RT: 7.809 min Scan# 727
Delta R.T. -0.002 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

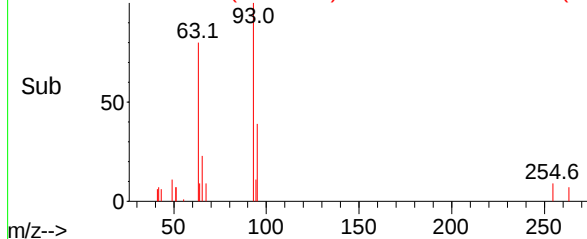
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



Tgt Ion:	93	Resp:	3705
Ion	Ratio	Lower	Upper
93	100		
63	79.8	62.7	102.7
95	39.0	12.3	52.3



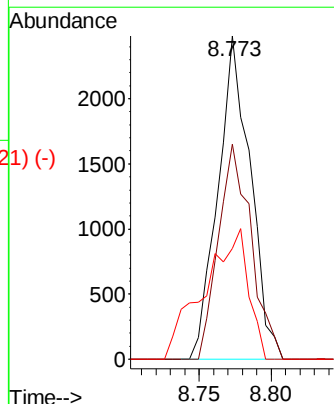
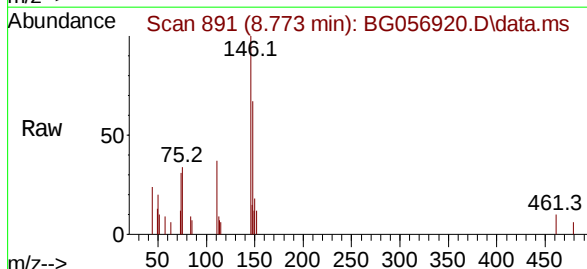
Abundance Scan 727 (7.809 min): BG056920.D\data.ms (-637) (-)



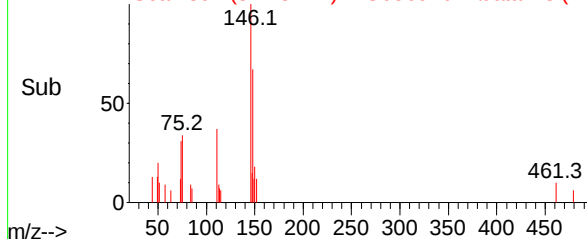
Abundance Scan 811 (8.304 min): BG056924.D\data.ms (-803) #12

1,3-Dichlorobenzene
Concen: 2.442 ng
RT: 8.773 min Scan# 891
Delta R.T. 0.468 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

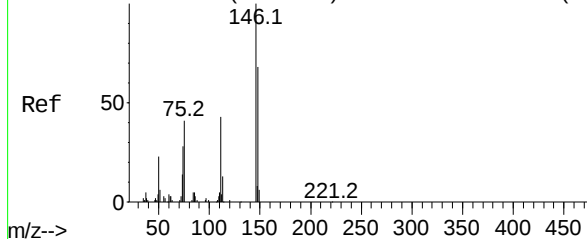
Tgt Ion:	146	Resp:	3877
Ion	Ratio	Lower	Upper
146	100		
148	66.6	54.2	81.4
75	34.3	29.8	44.8



Abundance Scan 891 (8.773 min): BG056920.D\data.ms (-721) (-)



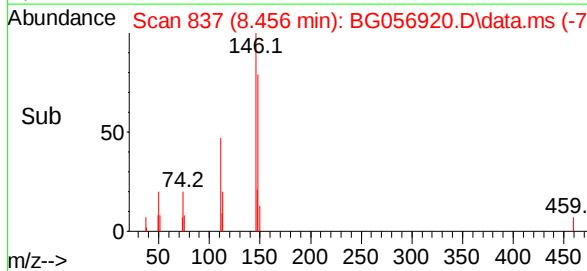
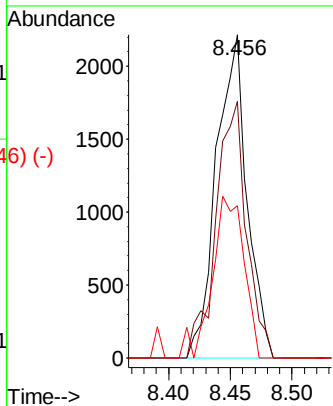
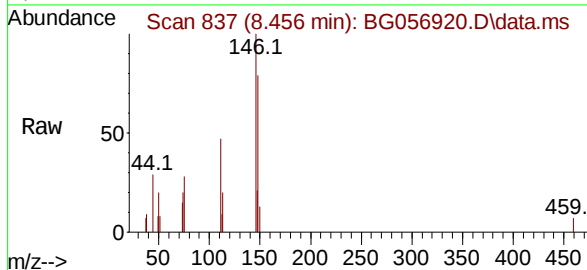
Abundance Scan 836 (8.451 min): BG056924.D\data.ms (-828) #13



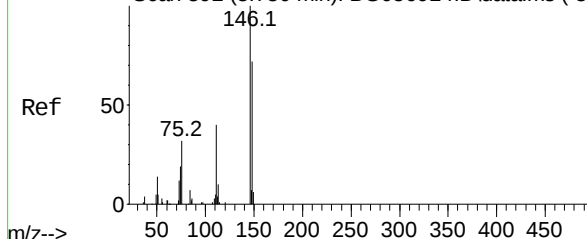
1,4-Dichlorobenzene
Concen: 2.402 ng
RT: 8.456 min Scan# 884
Delta R.T. 0.004 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:	146	Resp:	3841
Ion	Ratio	Lower	Upper
146	100		
148	79.4	54.8	82.2
111	47.2	34.6	52.0

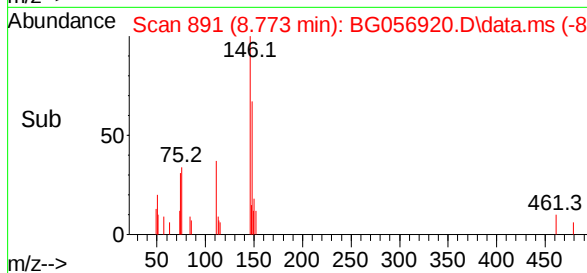
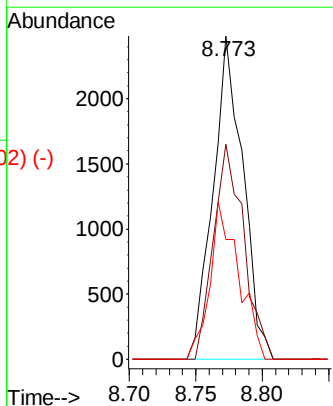
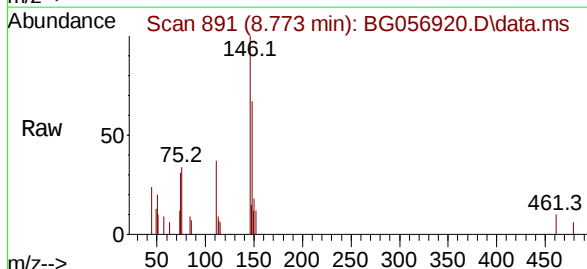


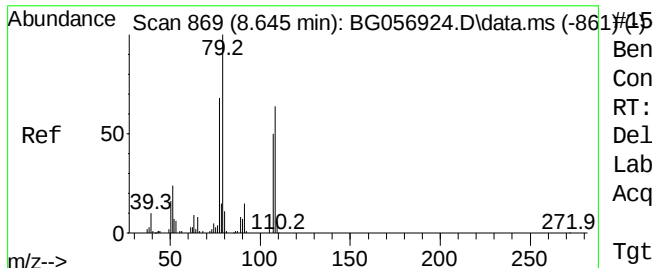
Abundance Scan 892 (8.780 min): BG056924.D\data.ms (-884) #14



1,2-Dichlorobenzene
Concen: 2.522 ng
RT: 8.773 min Scan# 891
Delta R.T. -0.007 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

Tgt Ion:	146	Resp:	3877
Ion	Ratio	Lower	Upper
146	100		
148	66.6	57.4	86.0
111	37.1	33.2	49.8

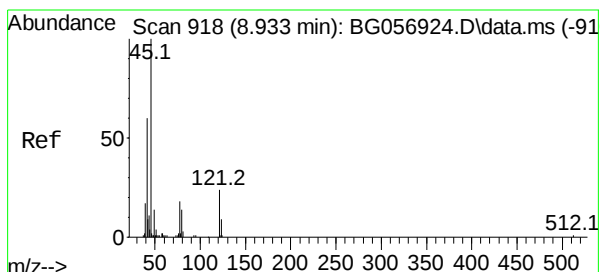
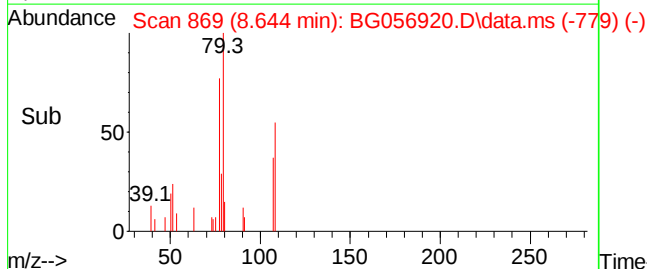
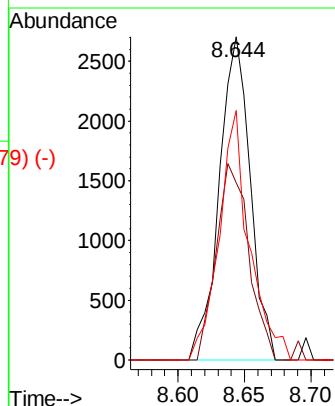
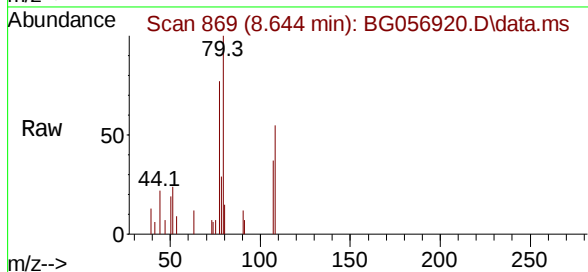




Benzyl Alcohol
 Concen: 2.463 ng
 RT: 8.644 min Scan# 869
 Delta R.T. -0.002 min
 Lab File: BG056920.D
 Acq: 30 Mar 2023 11:58

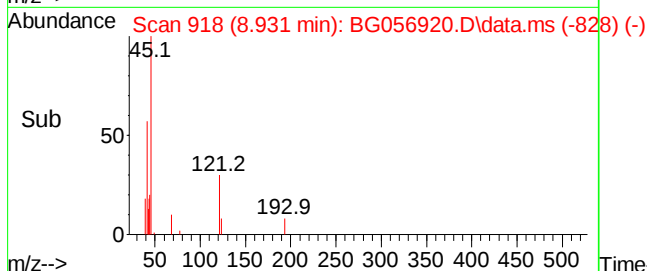
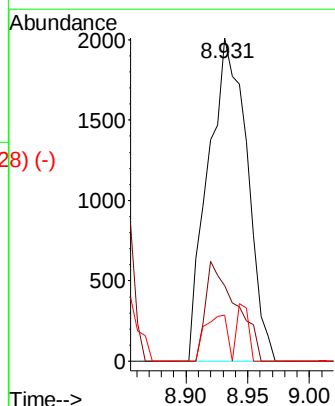
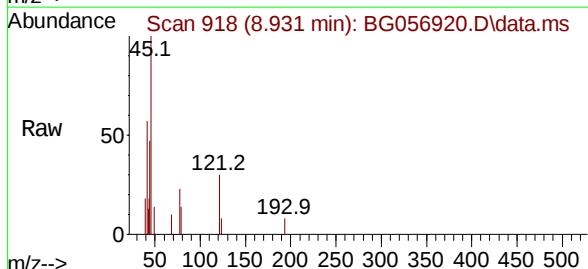
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 79 Resp: 4388
 Ion Ratio Lower Upper
 79 100
 108 54.8 51.2 76.8
 77 77.2 54.4 81.6



2,2'-oxybis(1-Chloropropane)
 Concen: 2.157 ng
 RT: 8.931 min Scan# 918
 Delta R.T. -0.002 min
 Lab File: BG056920.D
 Acq: 30 Mar 2023 11:58

Tgt Ion: 45 Resp: 4422
 Ion Ratio Lower Upper
 45 100
 77 23.4 0.0 38.7
 79 14.3 0.0 35.1



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

2-Methylphenol

Concen: 2.621 ng

RT: 8.837 min Scan# 1017

Delta R.T. -0.007 min

Lab File: BG056920.D

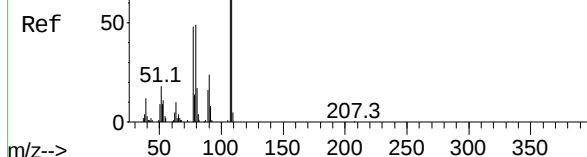
Acq: 30 Mar 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:107 Resp: 3749

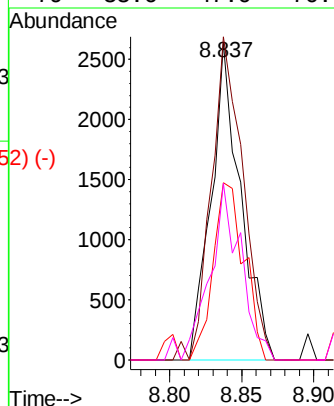
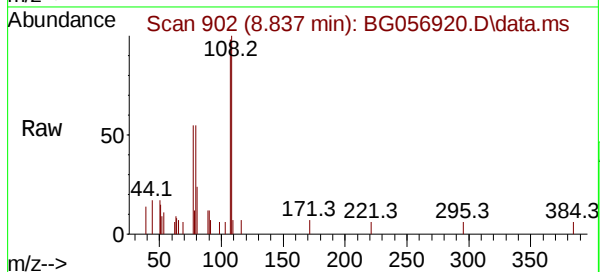
Ion Ratio Lower Upper

107 100

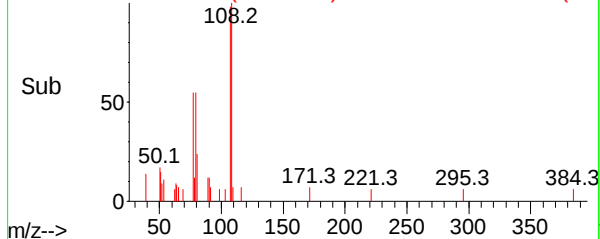
108 101.7 96.0 144.0

77 55.7 45.6 68.4

79 55.6 47.0 70.4



Abundance Scan 902 (8.837 min): BG056920.D\data.ms (-852) (-)



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

Hexachloroethane

Concen: 3.255 ng

RT: 9.513 min Scan# 1017

Delta R.T. -0.007 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

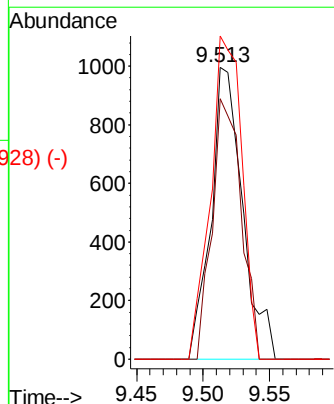
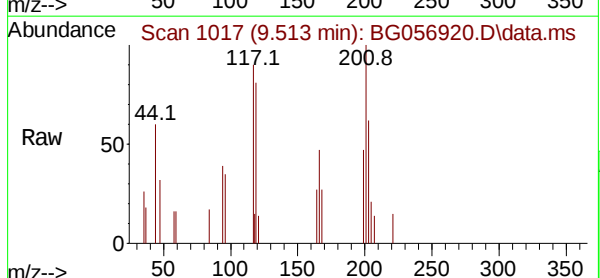
Tgt Ion:117 Resp: 1649

Ion Ratio Lower Upper

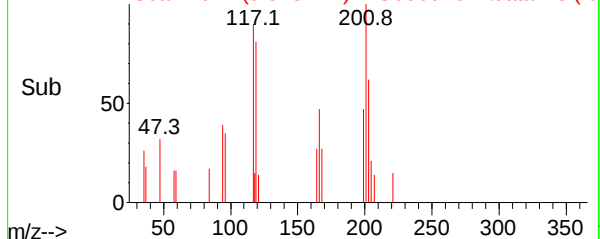
117 100

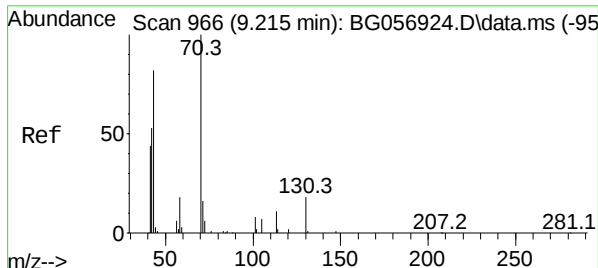
119 89.2 67.0 100.6

201 110.7 98.7 148.1



Abundance Scan 1017 (9.513 min): BG056920.D\data.ms (-928) (-)

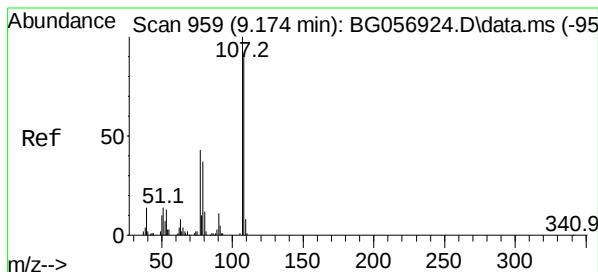
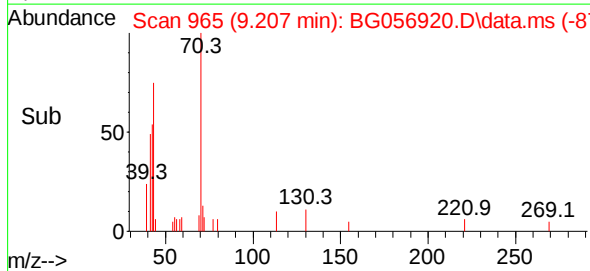
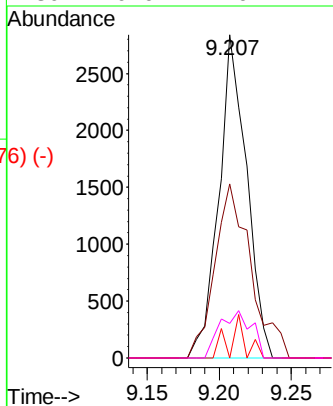
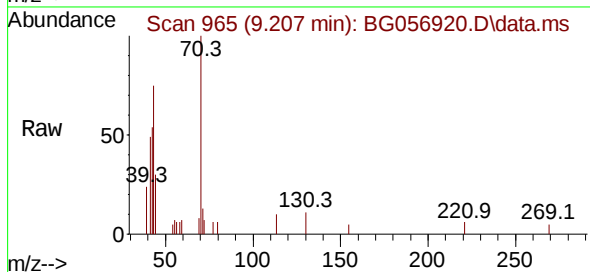




n-Nitroso-di-n-propylamine
 Concen: 2.550 ng
 RT: 9.207 min Scan# 966
 Delta R.T. -0.007 min
 Lab File: BG056920.D
 Acq: 30 Mar 2023 11:58

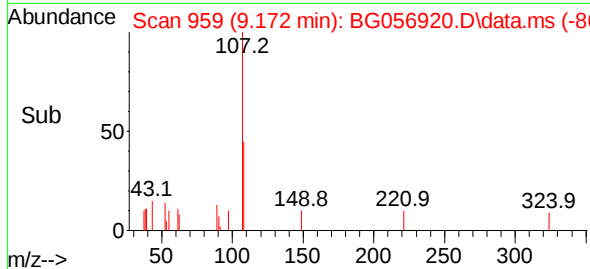
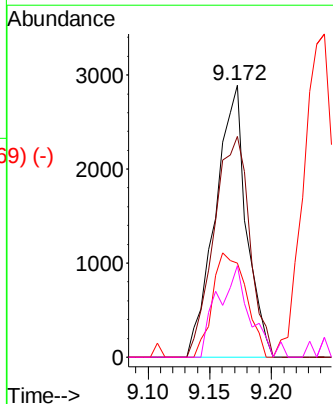
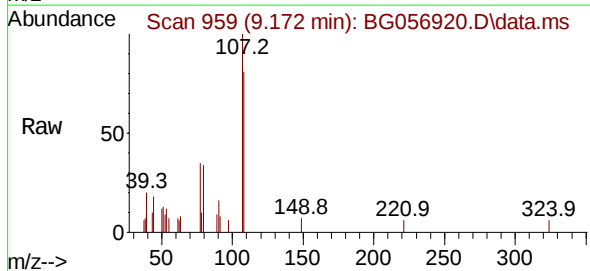
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

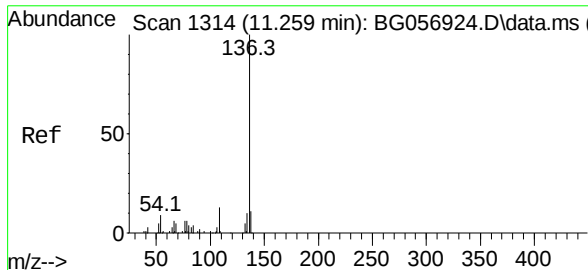
Tgt Ion:	70	Resp:	3798
Ion	Ratio	Lower	Upper
70	100		
42	53.9	43.4	65.0
101	0.0	6.2	9.2#
130	10.6	14.6	22.0#



3+4-Methylphenols
 Concen: 2.583 ng
 RT: 9.172 min Scan# 959
 Delta R.T. -0.001 min
 Lab File: BG056920.D
 Acq: 30 Mar 2023 11:58

Tgt Ion:	107	Resp:	5076
Ion	Ratio	Lower	Upper
107	100		
108	81.0	69.9	109.9
77	34.6	22.7	62.7
79	33.6	16.5	56.5





Naphthalene-d8

Concen: 20.000 ng

RT: 11.252 min Scan# 1314

Delta R.T. -0.007 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 88090

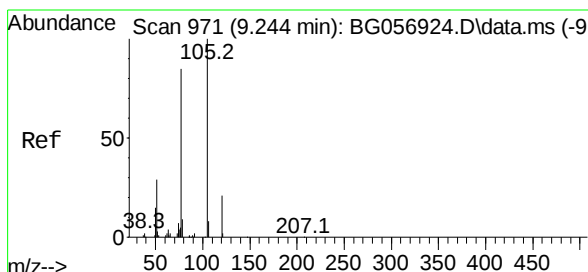
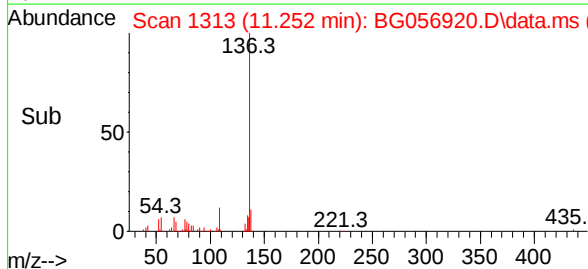
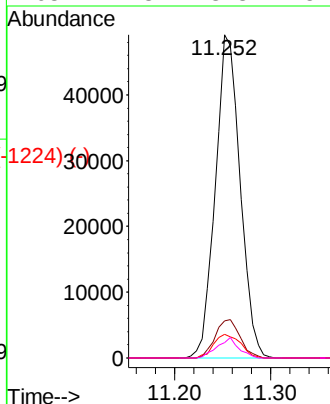
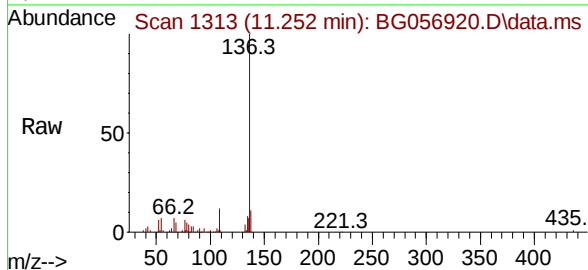
Ion Ratio Lower Upper

136 100

137 11.5 8.6 13.0

54 7.2 6.9 10.3

68 4.8 3.8 5.6



Acetophenone

Concen: 2.600 ng

RT: 9.243 min Scan# 971

Delta R.T. -0.002 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

Tgt Ion:105 Resp: 6997

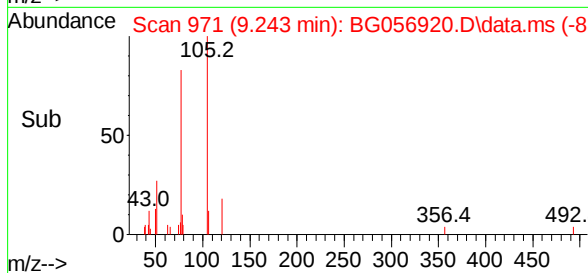
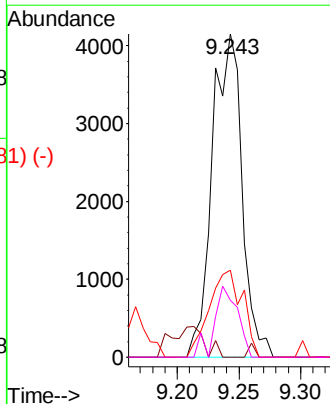
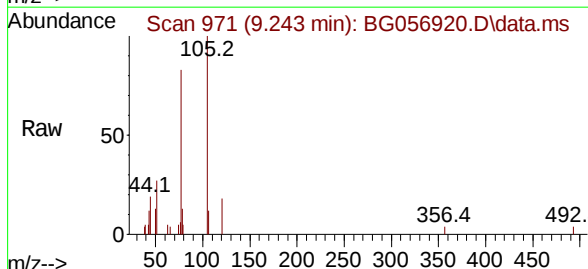
Ion Ratio Lower Upper

105 100

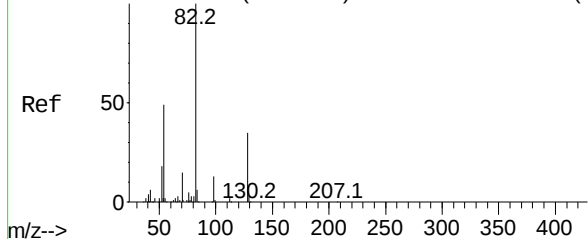
71 0.0 0.7 1.1#

51 26.8 23.8 35.8

120 17.6 17.0 25.4



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



Nitrobenzene-d5

Concen: 6.211 ng

RT: 9.589 min Scan# 1031

Delta R.T. -0.007 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

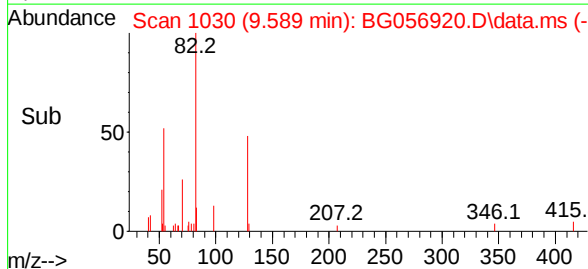
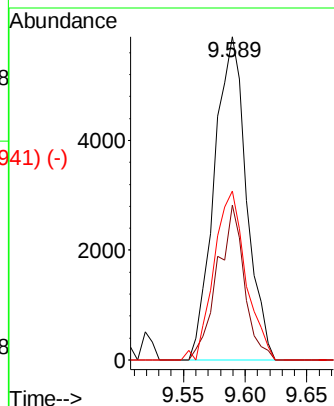
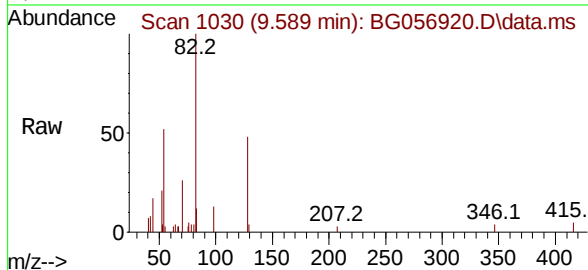
Tgt Ion: 82 Resp: 10686

Ion Ratio Lower Upper

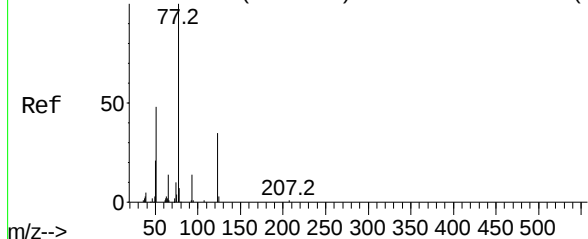
82 100

128 47.9 27.9 41.9#

54 52.2 39.4 59.2



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



Nitrobenzene

Concen: 3.086 ng

RT: 9.630 min Scan# 1037

Delta R.T. -0.007 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

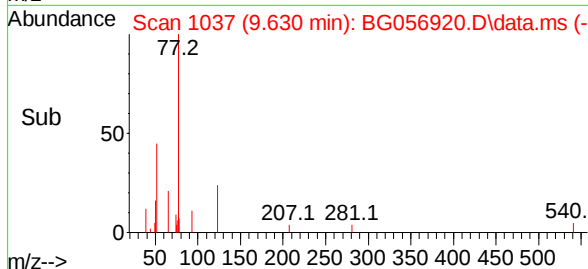
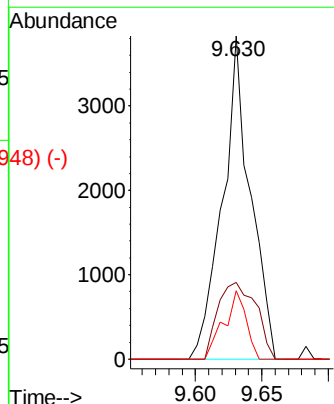
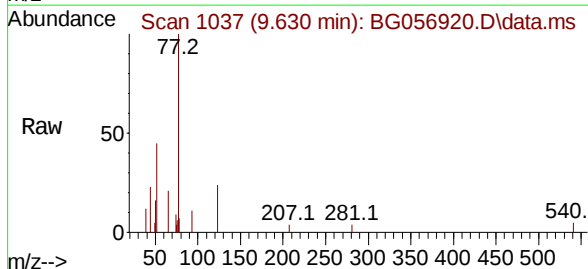
Tgt Ion: 77 Resp: 5558

Ion Ratio Lower Upper

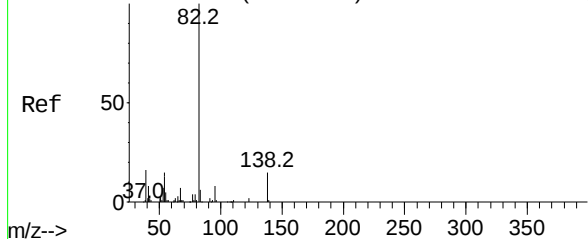
77 100

123 23.7 27.6 41.4#

65 21.2 11.5 17.3#



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



Isophorone

Concen: 2.411 ng

RT: 10.147 min Scan# 1125

Delta R.T. -0.007 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

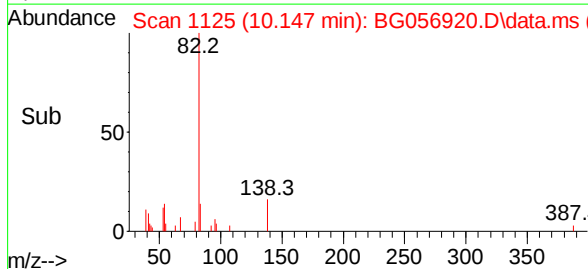
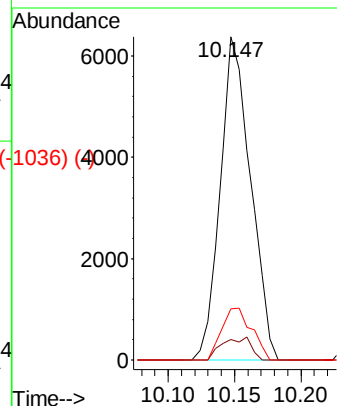
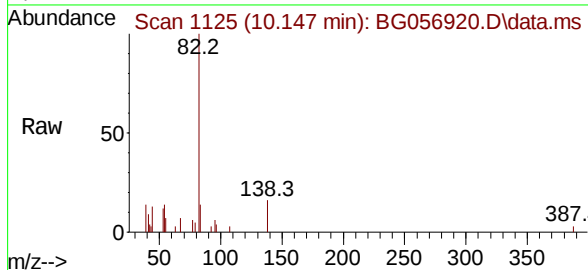
Tgt Ion: 82 Resp: 10097

Ion Ratio Lower Upper

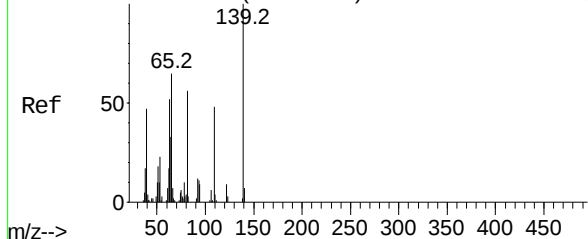
82 100

95 6.4 6.3 9.5

138 15.8 11.8 17.8



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



2-Nitrophenol

Concen: 2.950 ng

RT: 10.347 min Scan# 1159

Delta R.T. -0.007 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

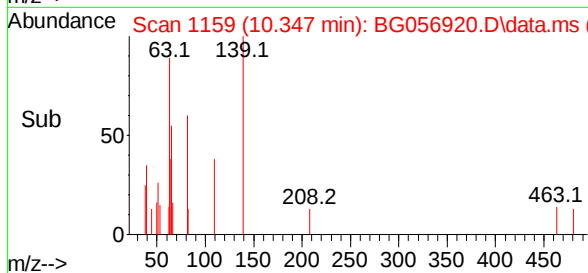
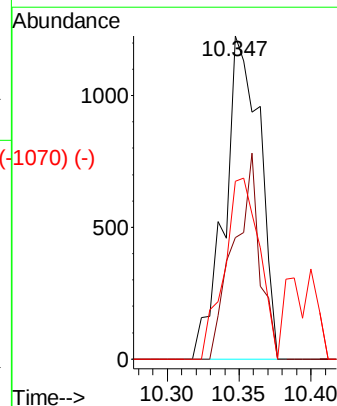
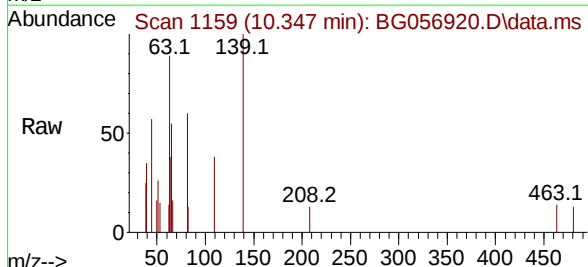
Tgt Ion:139 Resp: 2090

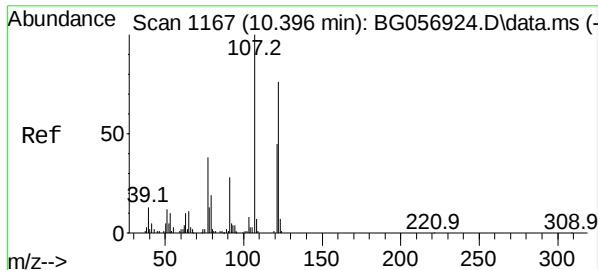
Ion Ratio Lower Upper

139 100

109 37.6 38.2 57.4#

65 55.0 51.8 77.8

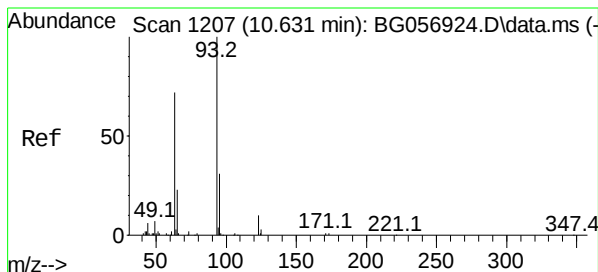
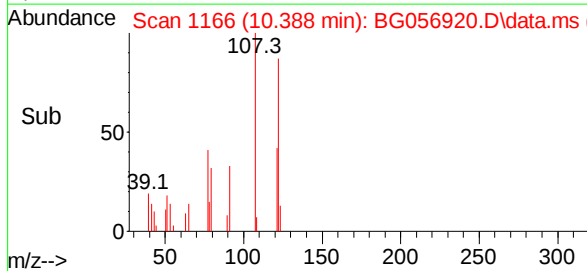
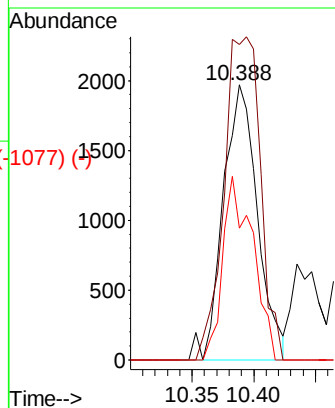
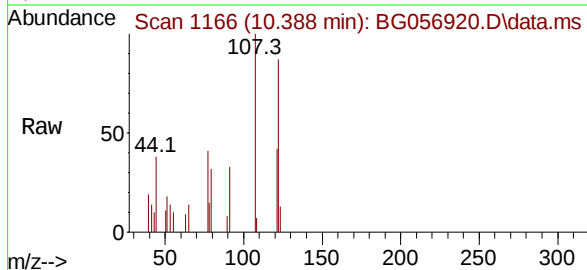




2,4-Dimethylphenol
 Concen: 2.371 ng
 RT: 10.388 min Scan# 1166
 Delta R.T. -0.007 min
 Lab File: BG056920.D
 Acq: 30 Mar 2023 11:58

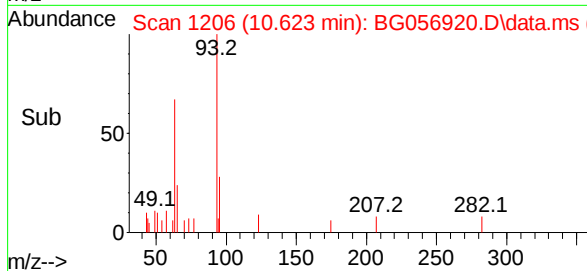
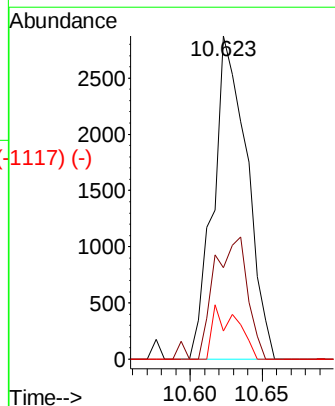
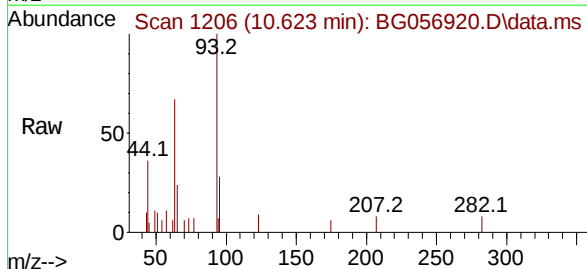
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:122 Resp: 3838
 Ion Ratio Lower Upper
 122 100
 107 114.6 105.7 158.5
 121 47.9 48.0 72.0#



bis(2-Chloroethoxy)methane
 Concen: 2.180 ng
 RT: 10.623 min Scan# 1206
 Delta R.T. -0.007 min
 Lab File: BG056920.D
 Acq: 30 Mar 2023 11:58

Tgt Ion: 93 Resp: 4652
 Ion Ratio Lower Upper
 93 100
 95 28.3 24.6 37.0
 123 8.8 7.8 11.6



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

2,4-Dichlorophenol

Concen: 2.307 ng

RT: 10.888 min Scan# 1251

Delta R.T. -0.002 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Ref

Abundance Scan 1251 (10.888 min): BG056920.D\data.ms

Raw

Sub

Abundance Scan 1251 (10.888 min): BG056920.D\data.ms (-1161) (-)

Raw

Sub

Abundance Scan 1251 (10.888 min): BG056920.D\data.ms (-1161) (-)

Raw

Sub

Abundance Scan 1251 (10.888 min): BG056920.D\data.ms (-1161) (-)

Raw

Sub

Abundance Scan 1251 (10.888 min): BG056920.D\data.ms (-1161) (-)

Raw

Sub

Abundance Scan 1251 (10.888 min): BG056920.D\data.ms (-1161) (-)

Raw

Sub

Abundance Scan 1251 (10.888 min): BG056920.D\data.ms (-1161) (-)

Raw

Sub

Abundance Scan 1251 (10.888 min): BG056920.D\data.ms (-1161) (-)

Raw

Sub

Abundance Scan 1251 (10.888 min): BG056920.D\data.ms (-1161) (-)

Raw

Sub

Abundance Scan 1251 (10.888 min): BG056920.D\data.ms (-1161) (-)

Raw

Sub

Abundance Scan 1251 (10.888 min): BG056920.D\data.ms (-1161) (-)

Raw

Sub

Abundance Scan 1251 (10.888 min): BG056920.D\data.ms (-1161) (-)

Raw

Sub

Abundance Scan 1251 (10.888 min): BG056920.D\data.ms (-1161) (-)

Raw

Sub

Abundance Scan 1251 (10.888 min): BG056920.D\data.ms (-1161) (-)

Raw

Sub

Abundance Scan 1251 (10.888 min): BG056920.D\data.ms (-1161) (-)

Raw

Sub

Abundance Scan 1251 (10.888 min): BG056920.D\data.ms (-1161) (-)

Raw

Sub

Abundance Scan 1251 (10.888 min): BG056920.D\data.ms (-1161) (-)

Raw

Sub

Abundance Scan 1251 (10.888 min): BG056920.D\data.ms (-1161) (-)

Raw

Sub

Abundance Scan 1251 (10.888 min): BG056920.D\data.ms (-1161) (-)

Raw

Sub

Abundance Scan 1251 (10.888 min): BG056920.D\data.ms (-1161) (-)

Raw

Sub

Abundance Scan 1251 (10.888 min): BG056920.D\data.ms (-1161) (-)

Raw

Sub

Abundance Scan 1251 (10.888 min): BG056920.D\data.ms (-1161) (-)

Raw

Sub

Tgt Ion:162 Resp: 3701

Ion Ratio Lower Upper

162 100

164 56.7 43.4 83.4

98 41.1 12.5 52.5

Abundance

2000

1500

1000

500

0

10.85 10.90

Time-->

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

1,2,4-Trichlorobenzene

Concen: 2.169 ng

RT: 11.117 min Scan# 1290

Delta R.T. -0.002 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

Ref

Abundance Scan 1290 (11.117 min): BG056920.D\data.ms

Raw

Sub

Abundance Scan 1290 (11.117 min): BG056920.D\data.ms

Raw

Sub

Abundance Scan 1290 (11.117 min): BG056920.D\data.ms

Raw

Sub

Abundance Scan 1290 (11.117 min): BG056920.D\data.ms

Raw

Sub

Abundance Scan 1290 (11.117 min): BG056920.D\data.ms

Raw

Sub

Abundance Scan 1290 (11.117 min): BG056920.D\data.ms

Raw

Sub

Abundance Scan 1290 (11.117 min): BG056920.D\data.ms

Raw

Sub

Abundance Scan 1290 (11.117 min): BG056920.D\data.ms

Raw

Sub

Abundance Scan 1290 (11.117 min): BG056920.D\data.ms

Raw

Sub

Abundance Scan 1290 (11.117 min): BG056920.D\data.ms

Raw

Sub

Abundance Scan 1290 (11.117 min): BG056920.D\data.ms

Raw

Sub

Abundance Scan 1290 (11.117 min): BG056920.D\data.ms

Raw

Sub

Abundance Scan 1290 (11.117 min): BG056920.D\data.ms

Raw

Sub

Abundance Scan 1290 (11.117 min): BG056920.D\data.ms

Raw

Sub

Tgt Ion:180 Resp: 4146

Ion Ratio Lower Upper

180 100

182 92.9 77.1 115.7

145 25.0 21.3 31.9

Abundance

2000

1500

1000

500

0

11.05 11.10 11.15

Time-->

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

Naphthalene

Concen: 2.622 ng

RT: 11.311 min Scan# 1187

Delta R.T. -0.002 min

Lab File: BG056920.D

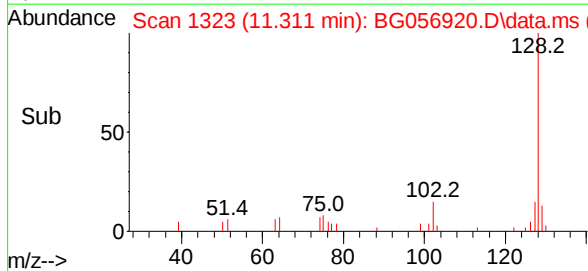
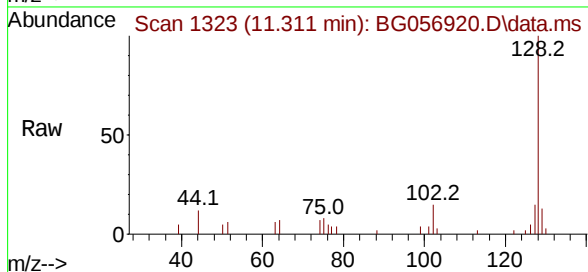
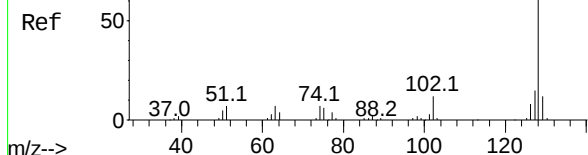
Acq: 30 Mar 2023 11:58

Instrument :

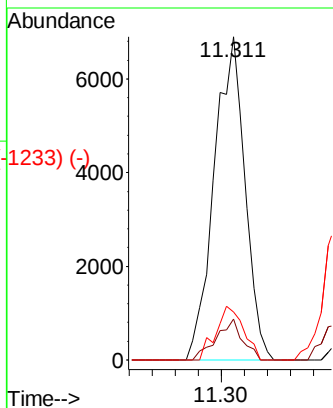
BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:	128	Resp:	12802
Ion	Ratio	Lower	Upper
128	100		
129	12.7	9.4	14.2
127	14.8	12.2	18.4



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

Benzoic acid

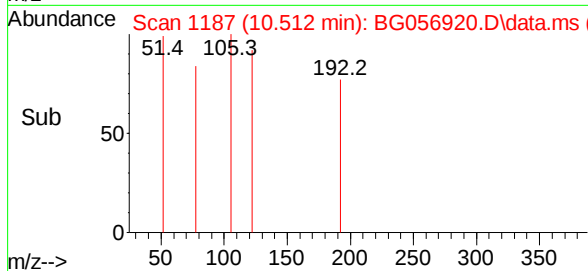
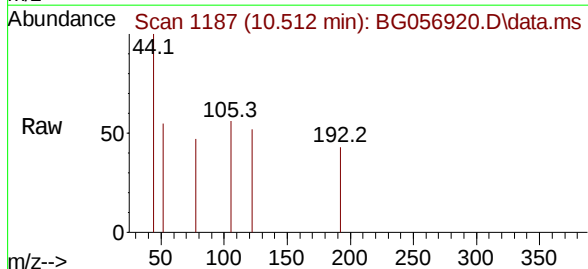
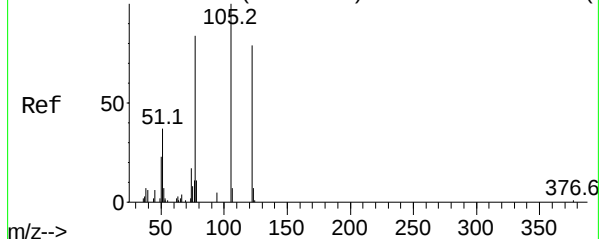
Concen: 0.142 ng

RT: 10.512 min Scan# 1187

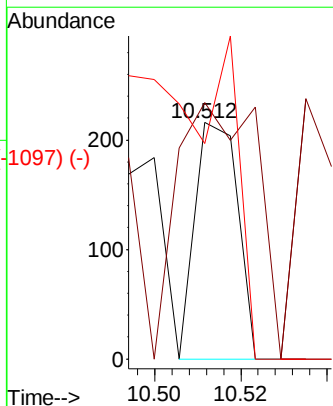
Delta R.T. -0.002 min

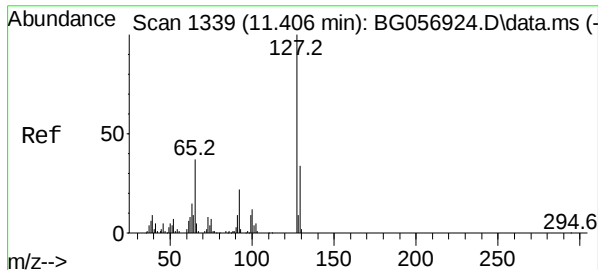
Lab File: BG056920.D

Acq: 30 Mar 2023 11:58



Tgt Ion:	122	Resp:	148
Ion	Ratio	Lower	Upper
122	100		
105	108.3	105.4	145.4
77	91.2	87.4	127.4

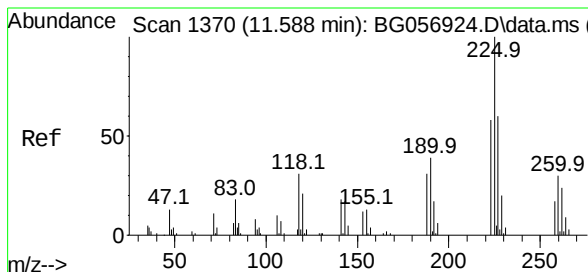
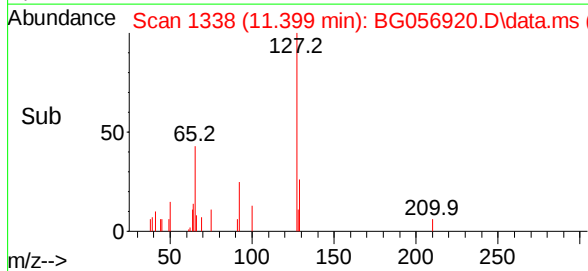
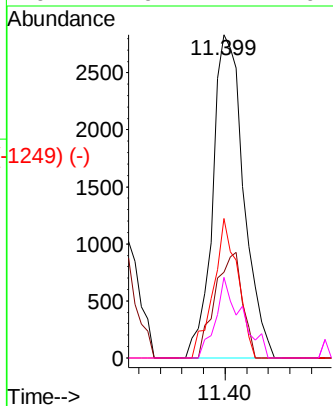
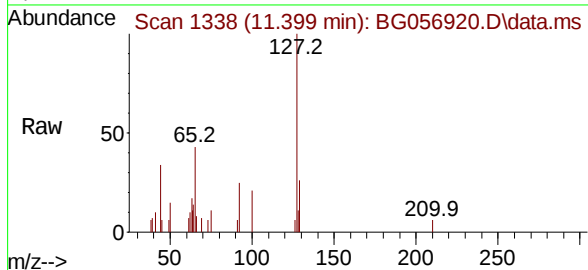




4-Chloroaniline
Concen: 2.547 ng
RT: 11.399 min Scan# 1339
Delta R.T. -0.007 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

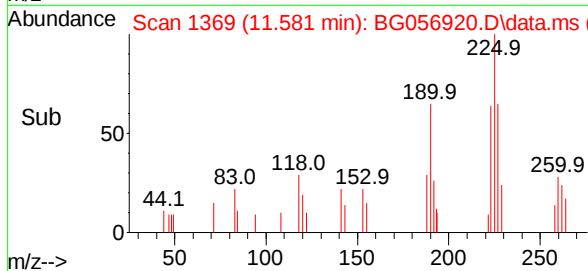
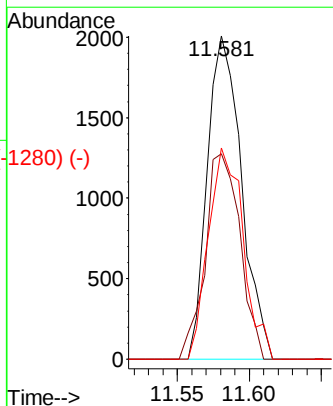
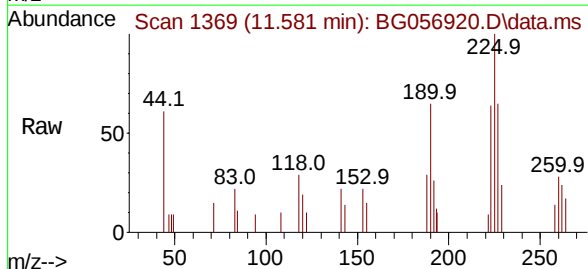
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

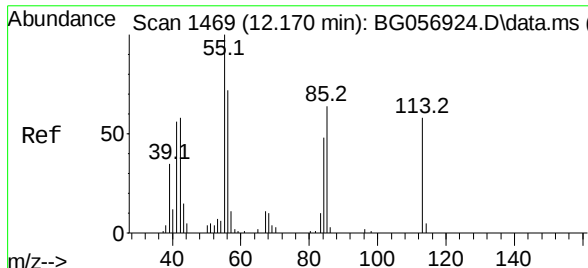
Tgt Ion:	127	Resp:	5681
Ion	Ratio	Lower	Upper
127	100		
129	26.4	27.6	41.4#
65	43.2	29.8	44.8
92	24.9	17.4	26.0



Hexachlorobutadiene
Concen: 2.426 ng
RT: 11.581 min Scan# 1369
Delta R.T. -0.007 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

Tgt Ion:	225	Resp:	3313
Ion	Ratio	Lower	Upper
225	100		
223	63.6	46.4	69.6
227	65.4	48.0	72.0

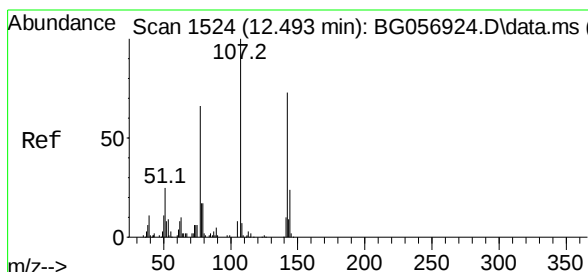
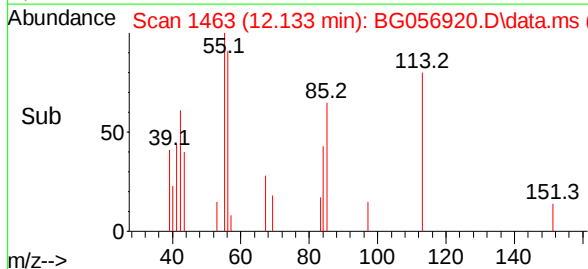
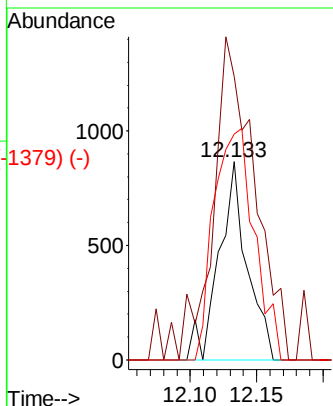
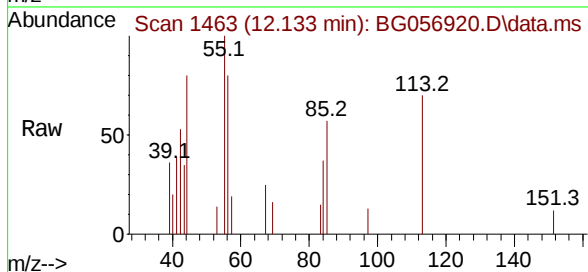




Caprolactam
Concen: 2.447 ng
RT: 12.133 min Scan# 1435
Delta R.T. -0.037 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

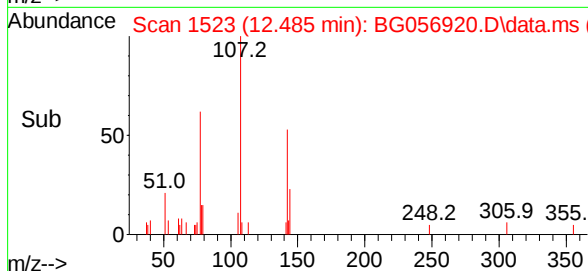
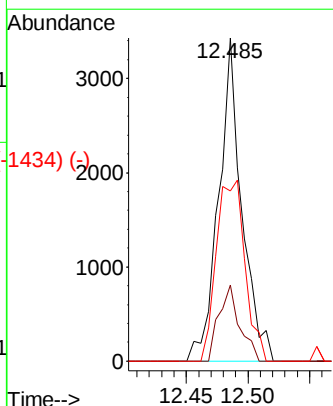
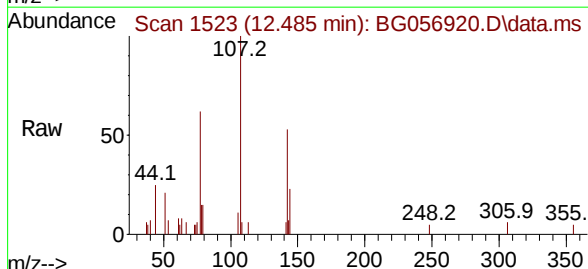
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

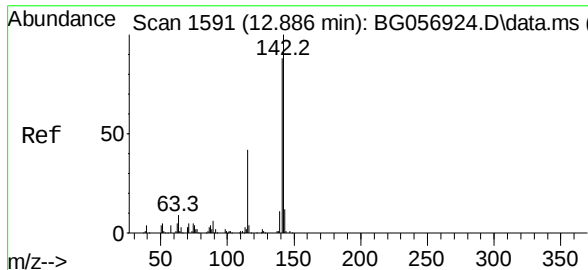
Tgt Ion:113 Resp: 1263
Ion Ratio Lower Upper
113 100
55 142.8 151.6 191.6#
56 113.9 103.7 143.7



4-Chloro-3-methylphenol
Concen: 2.538 ng
RT: 12.485 min Scan# 1523
Delta R.T. -0.007 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

Tgt Ion:107 Resp: 4491
Ion Ratio Lower Upper
107 100
144 23.5 19.0 28.4
142 52.7 58.6 88.0#





2-Methylnaphthalene

Concen: 2.529 ng

RT: 12.885 min Scan# 1591

Delta R.T. -0.001 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

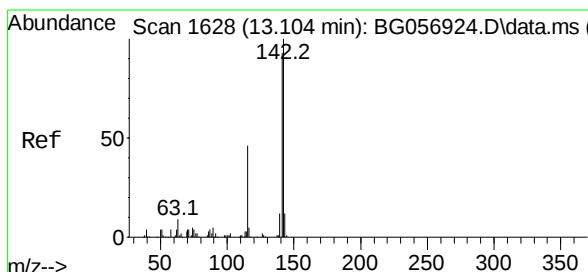
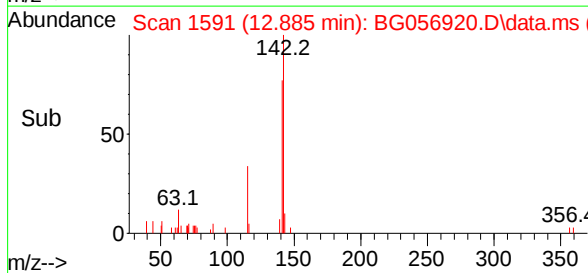
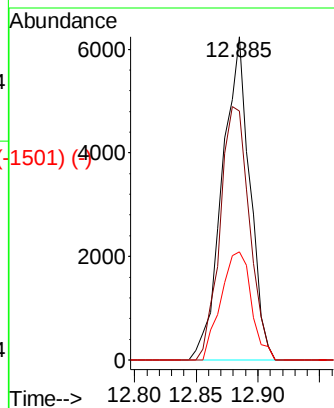
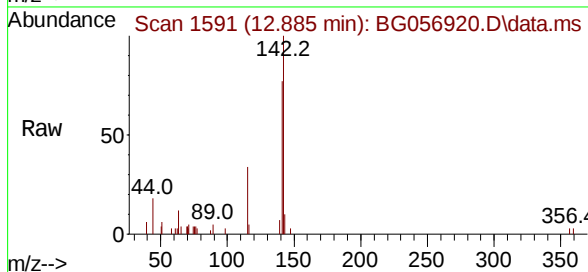
Tgt Ion:142 Resp: 9748

Ion Ratio Lower Upper

142 100

141 77.1 70.3 105.5

115 33.5 33.5 50.3



1-Methylnaphthalene

Concen: 2.710 ng

RT: 12.885 min Scan# 1591

Delta R.T. -0.219 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

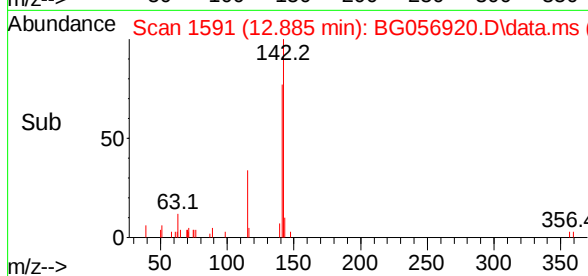
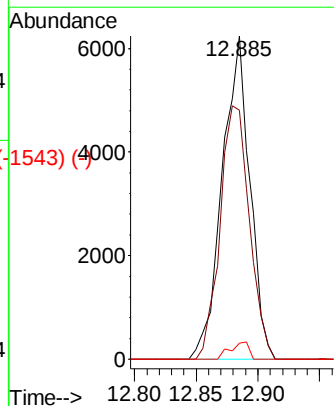
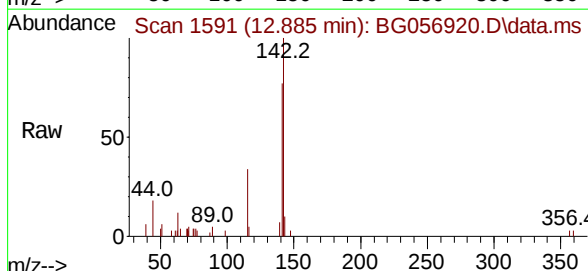
Tgt Ion:142 Resp: 9748

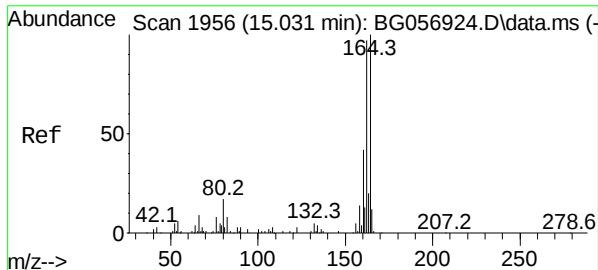
Ion Ratio Lower Upper

142 100

141 77.1 74.0 111.0

116 5.0 3.7 5.5





Acenaphthene-d10

Concen: 20.000 ng

RT: 15.029 min Scan# 1956

Delta R.T. -0.002 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

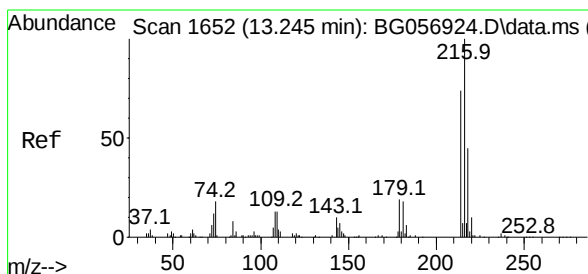
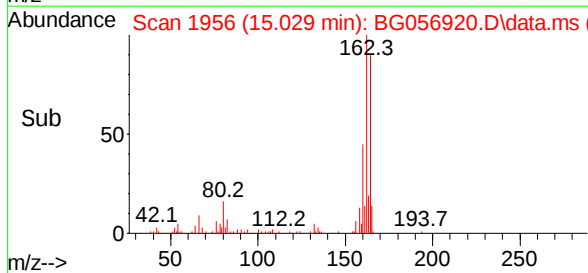
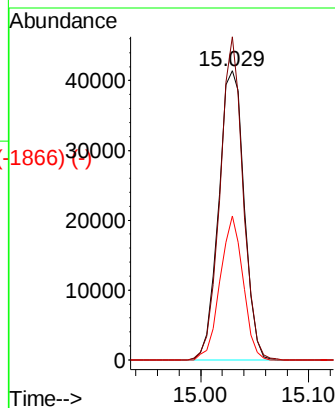
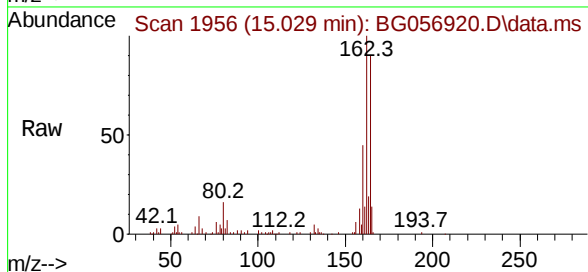
Tgt Ion:164 Resp: 68450

Ion Ratio Lower Upper

164 100

162 111.7 77.8 116.8

160 49.7 33.5 50.3



1,2,4,5-Tetrachlorobenzene

Concen: 2.607 ng

RT: 13.237 min Scan# 1651

Delta R.T. -0.007 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

Tgt Ion:216 Resp: 6633

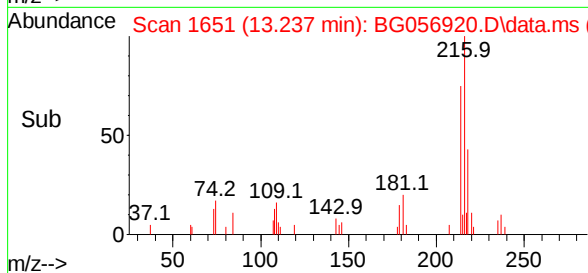
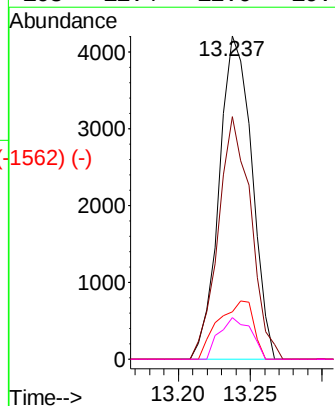
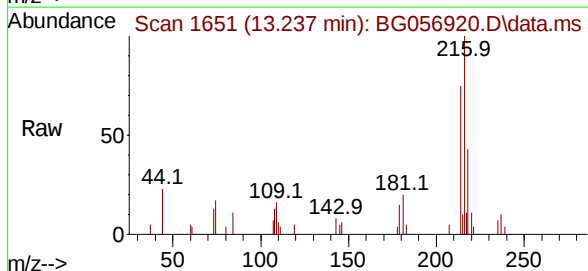
Ion Ratio Lower Upper

216 100

214 75.0 63.3 94.9

179 19.5 15.0 22.6

108 12.4 12.6 19.0#



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

Hexachlorocyclopentadiene

Concen: 1.731 ng

RT: 13.220 min Scan# 1641

Delta R.T. -0.002 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:237 Resp: 2389

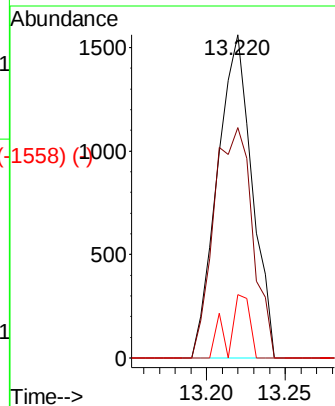
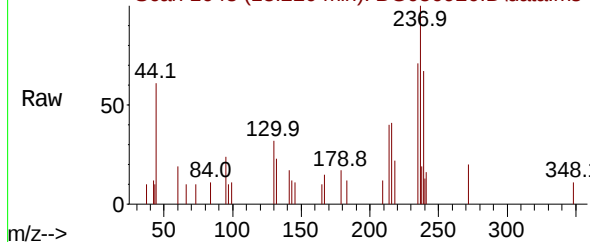
Ion Ratio Lower Upper

237 100

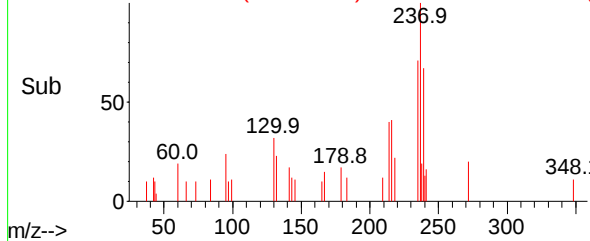
235 71.3 45.9 85.9

272 19.5 0.0 32.3

Abundance Scan 1648 (13.220 min): BG056920.D\data.ms



Abundance Scan 1648 (13.220 min): BG056920.D\data.ms (-1558) (-)



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

2,4,6-Tribromophenol

Concen: 5.653 ng

RT: 16.503 min Scan# 2207

Delta R.T. -0.007 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

Tgt Ion:330 Resp: 5298

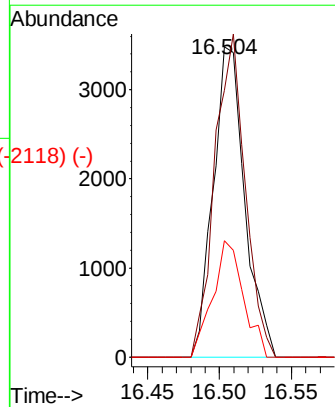
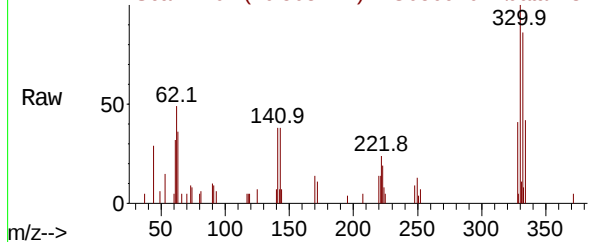
Ion Ratio Lower Upper

330 100

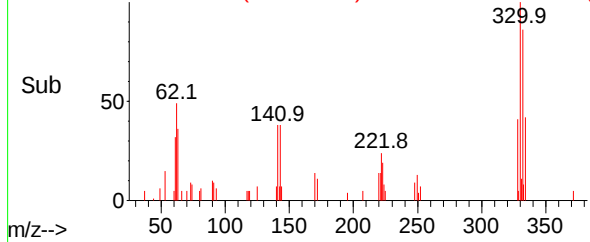
332 100.4 76.1 114.1

141 36.6 25.8 38.6

Abundance Scan 2207 (16.503 min): BG056920.D\data.ms



Abundance Scan 2207 (16.503 min): BG056920.D\data.ms (-2118) (-)



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

2,4,6-Trichlorophenol

Concen: 2.297 ng

RT: 13.472 min Scan# 1691

Delta R.T. -0.002 min

Lab File: BG056920.D

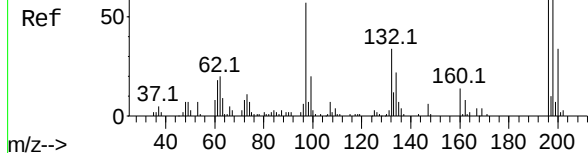
Acq: 30 Mar 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



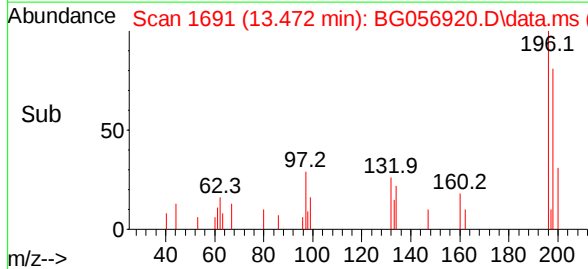
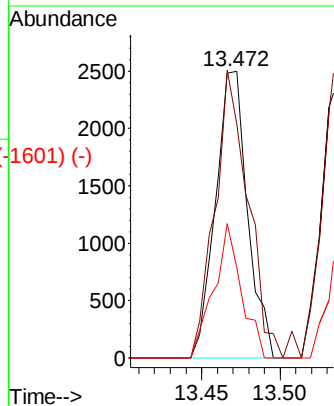
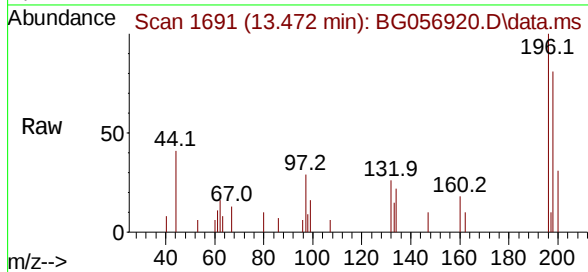
Tgt Ion:196 Resp: 3547

Ion Ratio Lower Upper

196 100

198 81.4 79.1 118.7

200 31.4 27.2 40.8



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

2,4,5-Trichlorophenol

Concen: 2.481 ng

RT: 13.543 min Scan# 1703

Delta R.T. -0.001 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

Tgt Ion:196 Resp: 4591

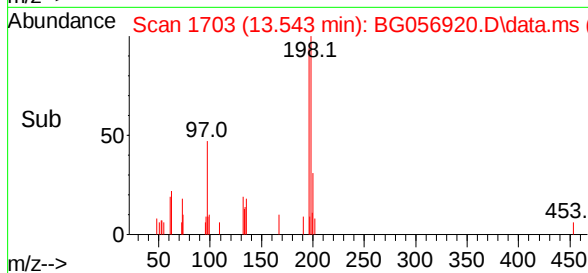
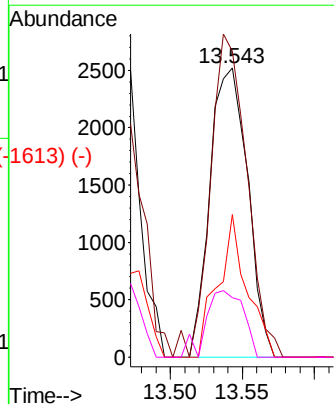
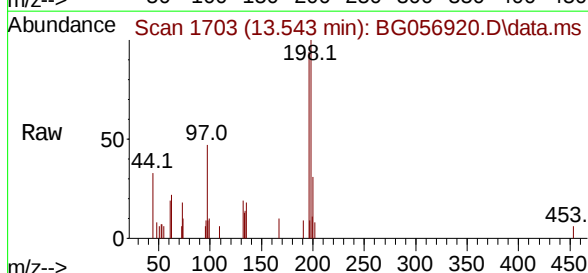
Ion Ratio Lower Upper

196 100

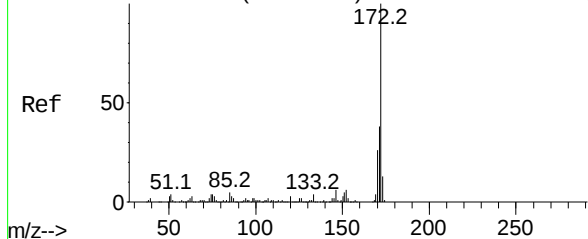
198 105.9 82.5 123.7

97 49.3 37.0 55.6

132 20.6 17.1 25.7



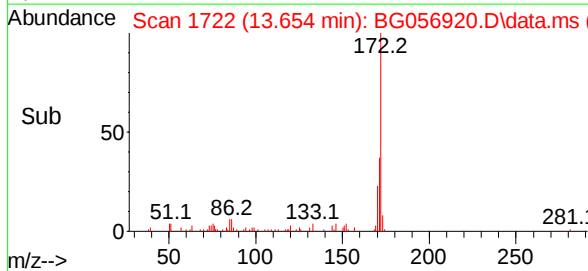
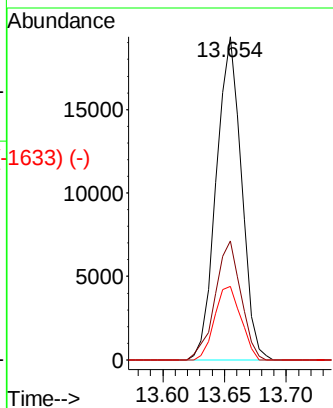
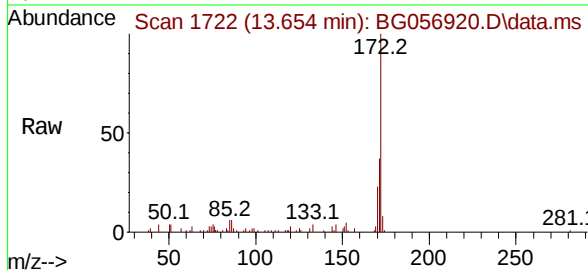
Abundance Scan 1723 (13.662 min): BG056924.D\data.ms (-1745) (-)



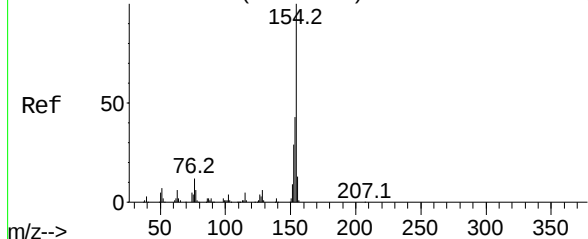
2-Fluorobiphenyl
Concen: 5.394 ng
RT: 13.654 min Scan# 1722
Delta R.T. -0.007 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:172 Resp: 27572
Ion Ratio Lower Upper
172 100
171 36.9 30.6 46.0
170 22.8 20.6 30.8

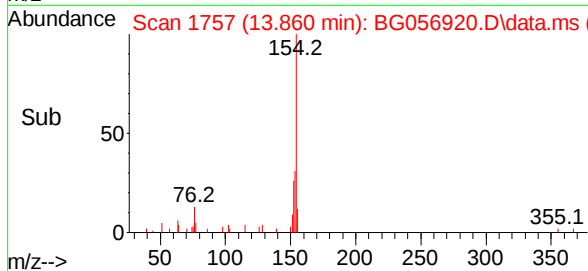
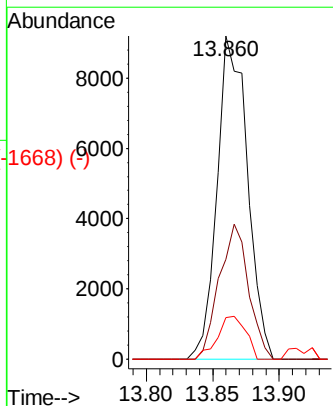
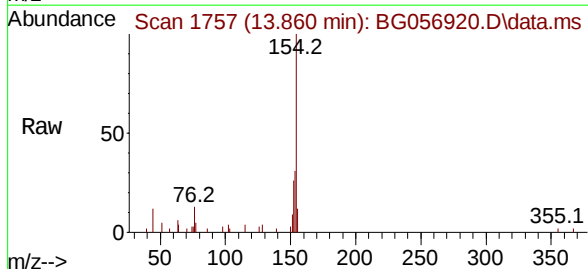


Abundance Scan 1758 (13.867 min): BG056924.D\data.ms (-1746) (-)



1,1'-Biphenyl
Concen: 2.805 ng
RT: 13.860 min Scan# 1757
Delta R.T. -0.007 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

Tgt Ion:154 Resp: 14545
Ion Ratio Lower Upper
154 100
153 31.0 23.4 63.4
76 12.8 0.0 31.6



Abundance Scan 1767 (13.920 min): BG056924.D\data.ms (-1797) (-)

2-Chloronaphthalene

Concen: 2.404 ng

RT: 13.913 min Scan# 1797

Delta R.T. -0.007 min

Lab File: BG056920.D

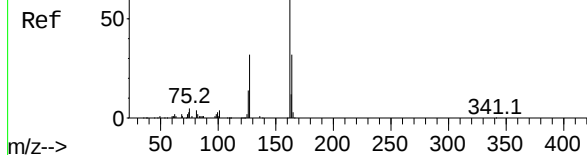
Acq: 30 Mar 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



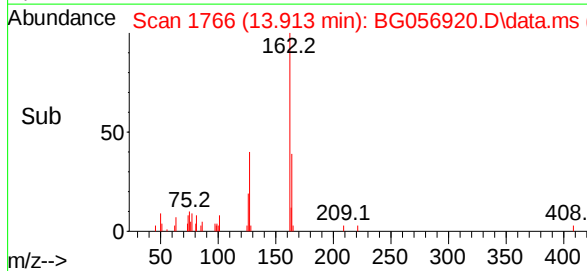
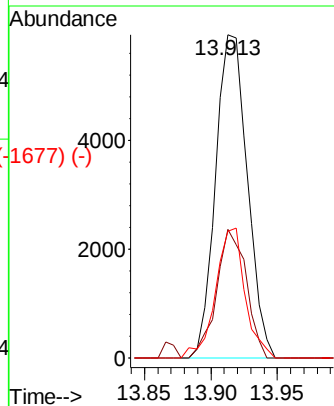
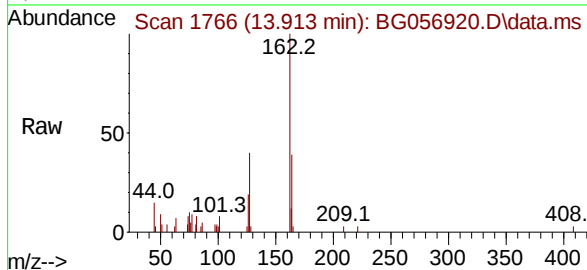
Tgt Ion:162 Resp: 9863

Ion Ratio Lower Upper

162 100

127 39.8 29.5 44.3

164 39.1 25.5 38.3#



Abundance Scan 1800 (14.114 min): BG056924.D\data.ms (-1798) (-)

2-Nitroaniline

Concen: 3.251 ng

RT: 14.101 min Scan# 1798

Delta R.T. -0.013 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

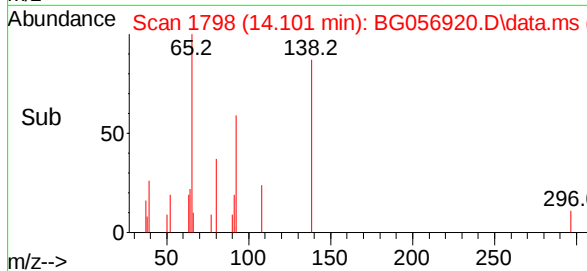
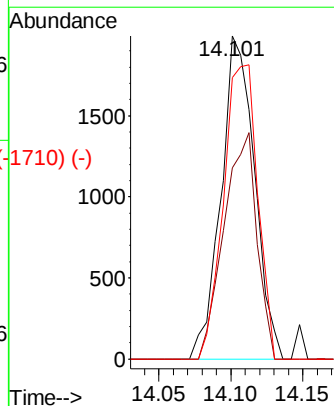
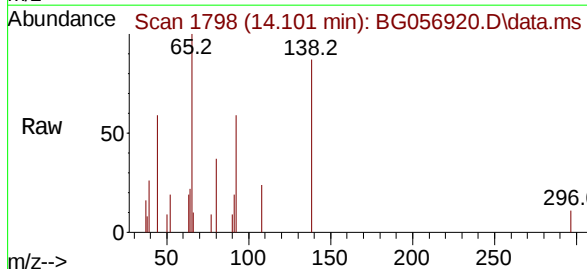
Tgt Ion: 65 Resp: 3228

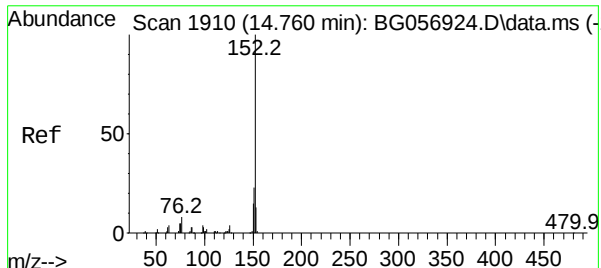
Ion Ratio Lower Upper

65 100

92 59.3 54.3 81.5

138 87.2 76.0 114.0





Acenaphthylene

Concen: 2.424 ng

RT: 14.753 min Scan# 1909

Delta R.T. -0.007 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

Instrument :

BNL_G

ClientSampleId :

SSTDICC2.5

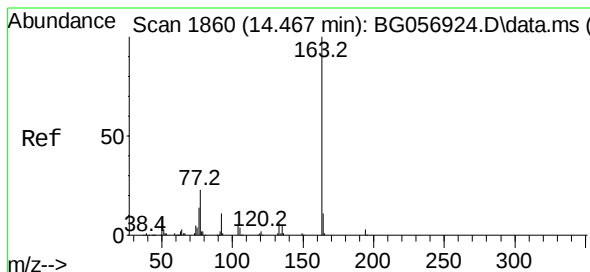
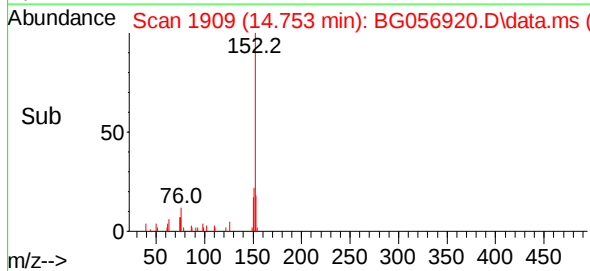
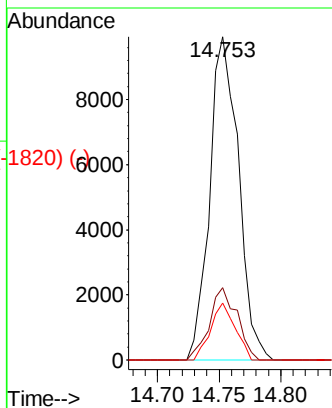
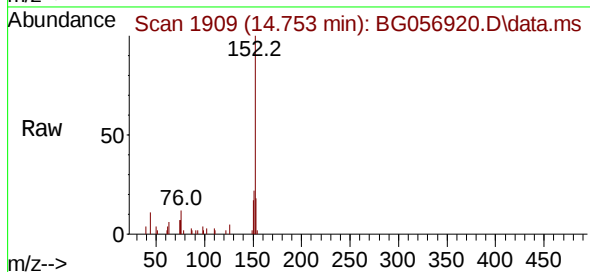
Tgt Ion:152 Resp: 16159

Ion Ratio Lower Upper

152 100

151 22.4 18.2 27.2

153 17.5 10.5 15.7#



Dimethylphthalate

Concen: 2.577 ng

RT: 14.459 min Scan# 1859

Delta R.T. -0.007 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

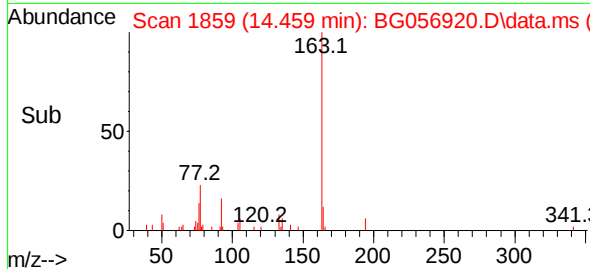
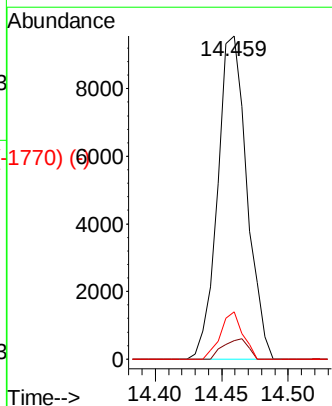
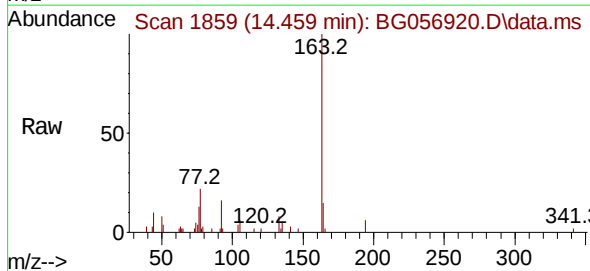
Tgt Ion:163 Resp: 14583

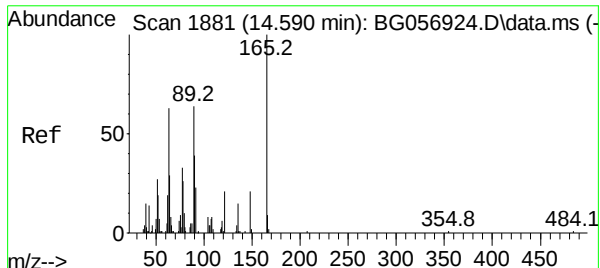
Ion Ratio Lower Upper

163 100

194 5.8 2.8 4.2#

164 14.7 8.8 13.2#

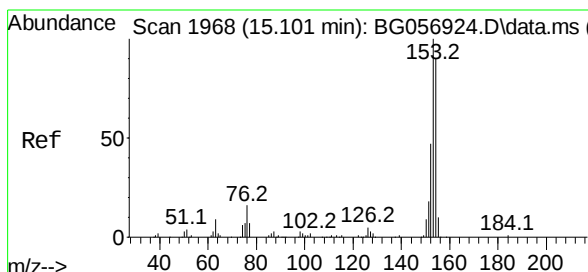
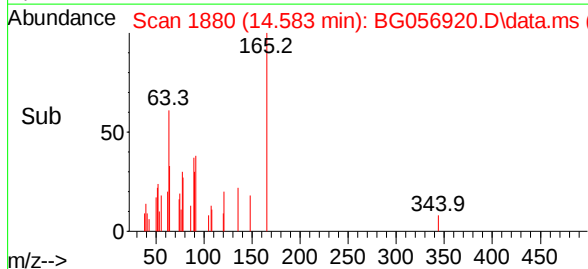
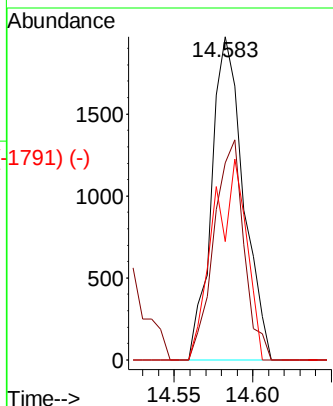
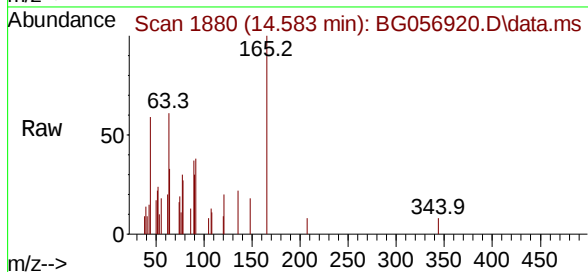




2,6-Dinitrotoluene
Concen: 2.810 ng
RT: 14.583 min Scan# 1881
Delta R.T. -0.007 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

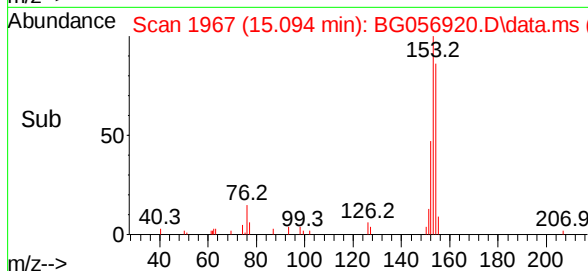
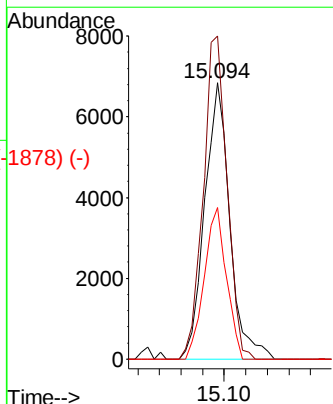
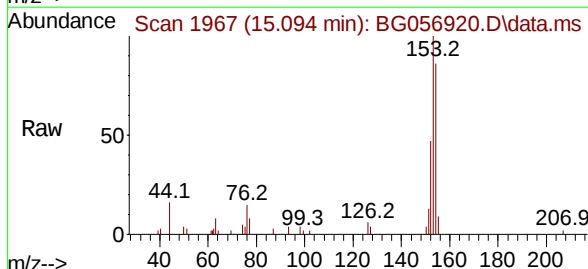
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:	165	Resp:	2792
Ion Ratio	Lower	Upper	
165	100		
63	61.0	53.0	79.6
89	36.7	51.0	76.4#



Acenaphthene
Concen: 2.682 ng
RT: 15.094 min Scan# 1967
Delta R.T. -0.007 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

Tgt Ion:	154	Resp:	11028
Ion Ratio	Lower	Upper	
154	100		
153	116.8	88.9	133.3
152	54.7	41.8	62.8



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

3-Nitroaniline

Concen: 2.942 ng

RT: 14.912 min Scan# 1936

Delta R.T. -0.013 min

Lab File: BG056920.D

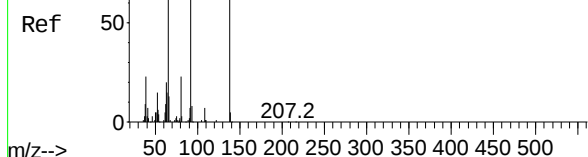
Acq: 30 Mar 2023 11:58

Instrument :

BNL_G

ClientSampleId :

SSTDICC2.5



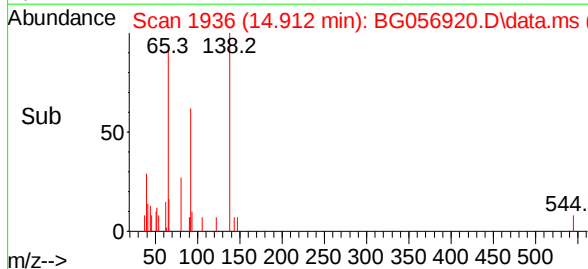
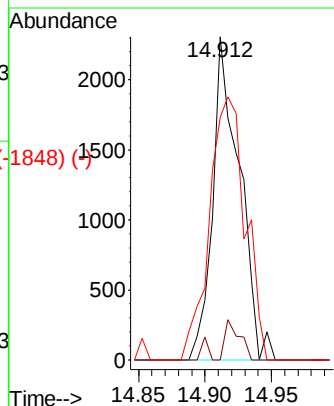
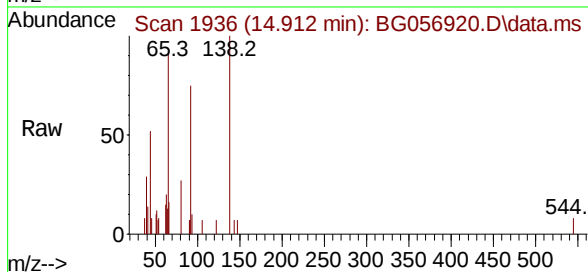
Tgt Ion:138 Resp: 3231

Ion Ratio Lower Upper

138 100

108 0.0 8.2 12.2#

92 75.1 105.2 157.8#



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

2,4-Dinitrophenol

Concen: 1.836 ng

RT: 15.117 min Scan# 1971

Delta R.T. -0.013 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

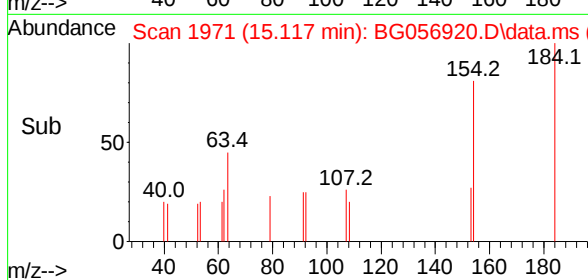
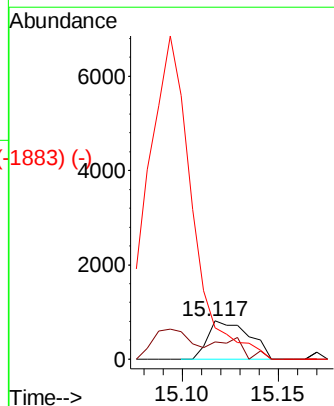
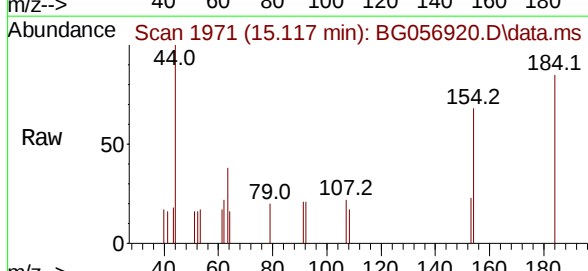
Tgt Ion:184 Resp: 1200

Ion Ratio Lower Upper

184 100

63 44.7 46.5 69.7#

154 80.6 53.5 80.3#



Abundance Scan 2024 (15.430 min): BG056924.D\data.ms (-2055) (-)

Dibenzofuran

Concen: 2.363 ng

RT: 15.417 min Scan# 1

Delta R.T. -0.013 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:168 Resp: 16419

Ion Ratio Lower Upper

168 100

139 39.2 28.9 43.3

169 13.3 9.8 14.6

Abundance Scan 2022 (15.417 min): BG056920.D\data.ms

Ref

168.2

44.1 75.2 113.3 223.7 272.6

m/z-->

Abundance Scan 2022 (15.417 min): BG056920.D\data.ms (-1934) (-)

Sub

168.2

39.3 74.2 113.3 211.1 272.6

m/z-->

Abundance

15.417

10000

8000

6000

4000

2000

0

Time-->

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

4-Nitrophenol

Concen: 2.595 ng

RT: 15.205 min Scan# 1986

Delta R.T. -0.007 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

Tgt Ion:139 Resp: 2184

Ion Ratio Lower Upper

139 100

109 87.8 106.7 146.7#

65 84.0 100.5 140.5#

Abundance Scan 1986 (15.205 min): BG056920.D\data.ms

Ref

65.2 139.1

184.8 221.1 272.1

m/z-->

Abundance Scan 1986 (15.205 min): BG056920.D\data.ms (-1897) (-)

Sub

65.2 139.1

184.8 221.1 272.1

m/z-->

Abundance

15.205

1500

1000

500

0

Time-->

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

2,4-Dinitrotoluene

Concen: 2.524 ng

RT: 15.364 min Scan# 2113

Delta R.T. -0.013 min

Lab File: BG056920.D

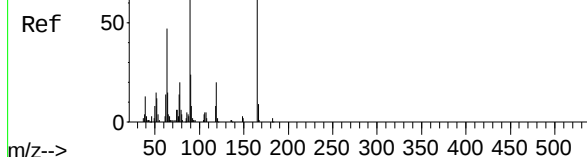
Acq: 30 Mar 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:165 Resp: 3483

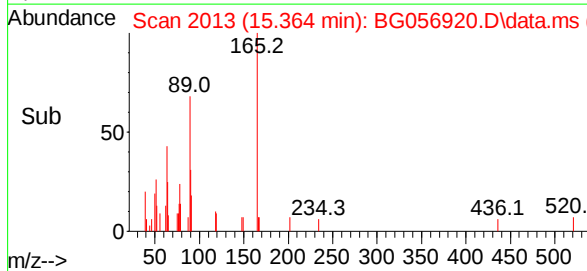
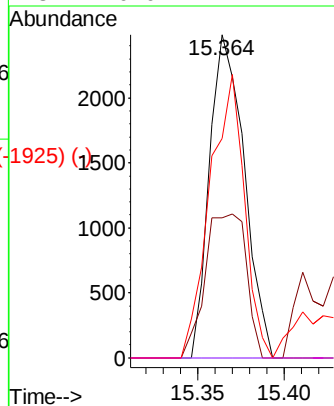
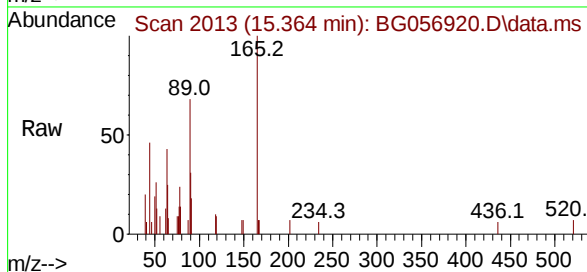
Ion Ratio Lower Upper

165 100

63 43.4 37.7 56.5

89 67.9 63.2 94.8

182 0.0 1.7 2.5#



Abundance Scan 2134 (16.076 min): BG056924.D\data.ms (-2158) (-)

Fluorene

Concen: 2.673 ng

RT: 16.069 min Scan# 2133

Delta R.T. -0.007 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

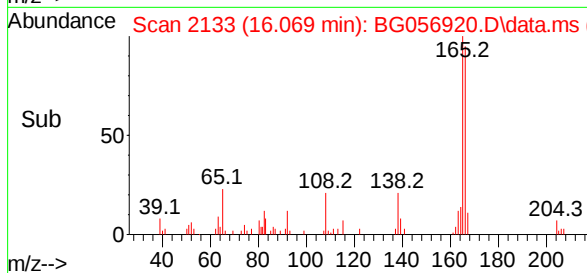
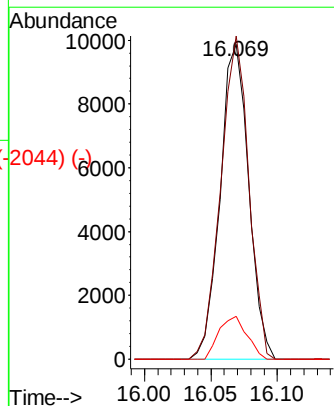
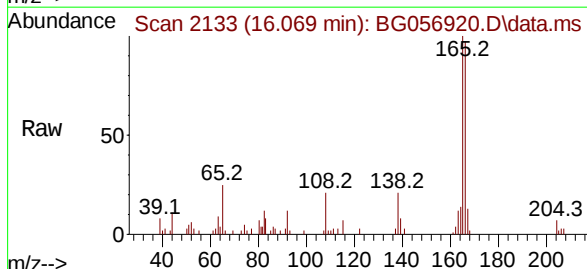
Tgt Ion:166 Resp: 14685

Ion Ratio Lower Upper

166 100

165 102.6 82.6 123.8

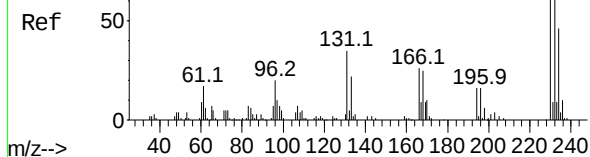
167 13.7 10.2 15.2



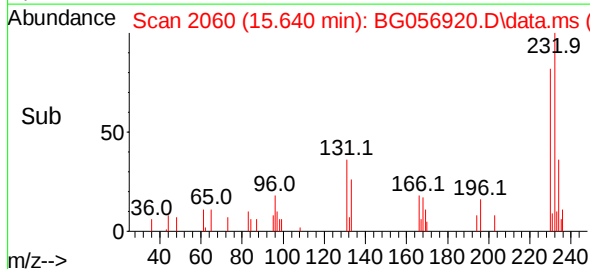
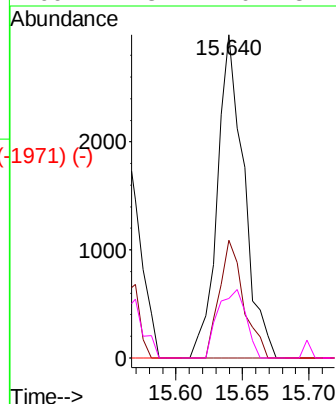
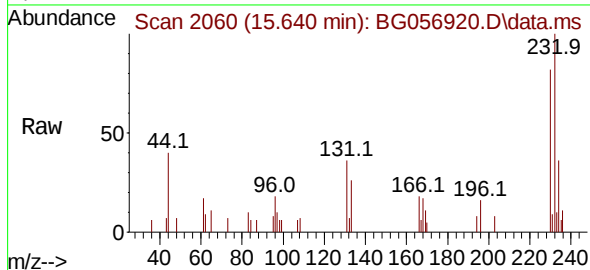
Abundance Scan 2061 (15.647 min): BG056924.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol
Concen: 2.557 ng
RT: 15.640 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



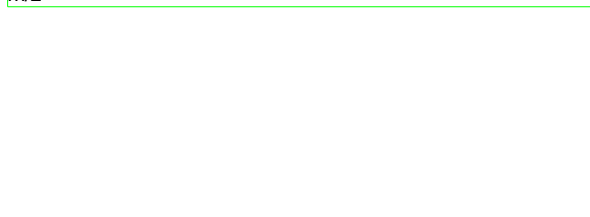
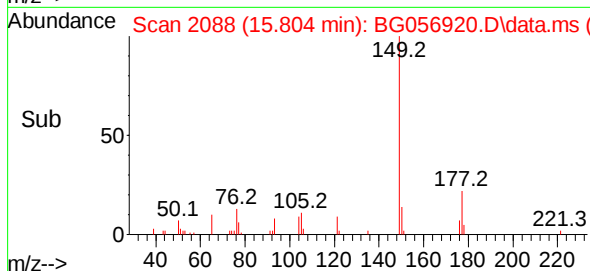
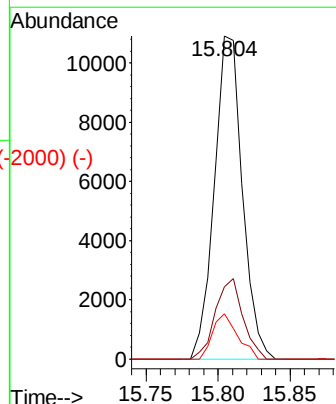
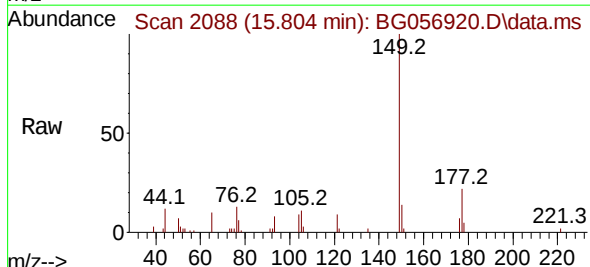
Tgt Ion:	232	Resp:	4147
Ion	Ratio	Lower	Upper
232	100		
131	33.1	29.3	43.9
130	0.0	1.7	2.5#
166	22.3	21.0	31.6



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

Diethylphthalate
Concen: 2.576 ng
RT: 15.804 min Scan# 2088
Delta R.T. -0.013 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

Tgt Ion:	149	Resp:	14706
Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.8	28.2
150	14.1	9.4	14.2



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

4-Chlorophenyl-phenylether

Concen: 2.532 ng

RT: 16.051 min Scan# 2130

Delta R.T. -0.002 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Ref 50 141.2 166.2 204.2

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

Abundance Scan 2130 (16.051 min): BG056920.D\data.ms

Raw 50 141.2 166.2 204.2

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

Abundance Scan 2130 (16.051 min): BG056920.D\data.ms (-2040) (-)

Sub 50 141.2 166.2 204.2

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

Tgt Ion:204 Resp: 8497

Ion Ratio Lower Upper

204 100

206 32.7 27.2 40.8

141 46.2 40.7 61.1

Abundance

6000 16.051

4000

2000

0

Time--> 16.00 16.05

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

4-Nitroaniline

Concen: 2.727 ng

RT: 16.069 min Scan# 2133

Delta R.T. -0.013 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

Ref 50 65.2 165.2 535.1

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance Scan 2133 (16.069 min): BG056920.D\data.ms

Raw 50 65.2 165.2

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance Scan 2133 (16.069 min): BG056920.D\data.ms (-2045) (-)

Sub 50 65.2 165.2

m/z--> 50 100 150 200 250 300 350 400 450 500

Tgt Ion:138 Resp: 3122

Ion Ratio Lower Upper

138 100

92 54.7 40.9 80.9

108 101.0 104.3 144.3#

Abundance

2000 16.069

1500

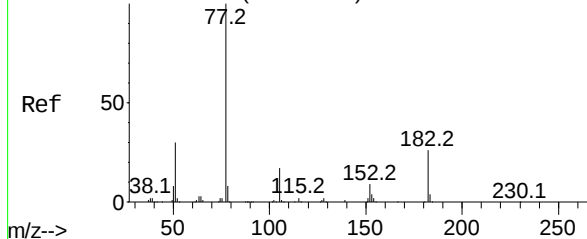
1000

500

0

Time--> 16.05 16.10

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



Azobenzene

Concen: 2.306 ng

RT: 16.339 min Scan# 2179

Delta R.T. -0.007 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 13174

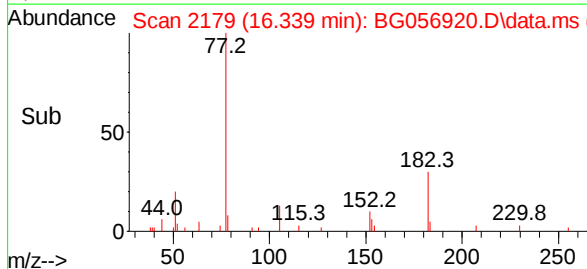
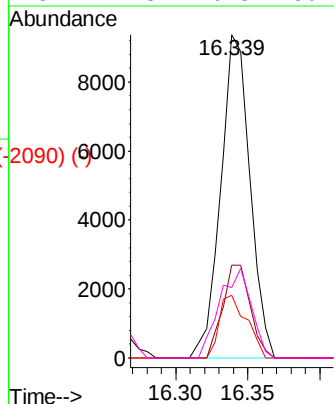
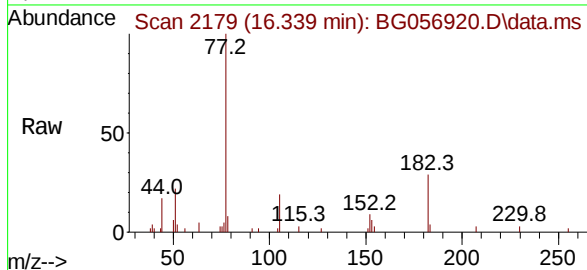
Ion Ratio Lower Upper

77 100

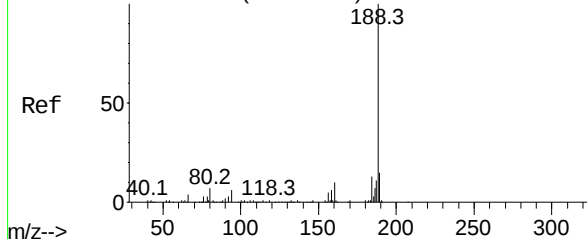
182 28.7 5.9 45.9

105 19.4 0.0 36.8

51 21.8 10.3 50.3



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



Phenanthrene-d10

Concen: 20.000 ng

RT: 17.766 min Scan# 2422

Delta R.T. -0.007 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

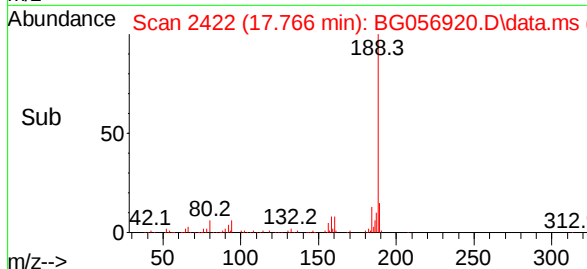
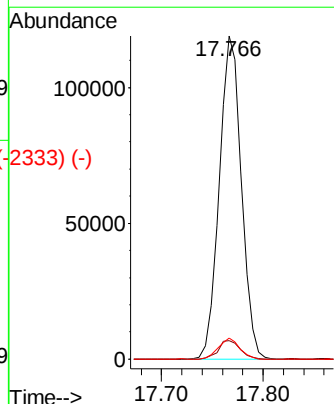
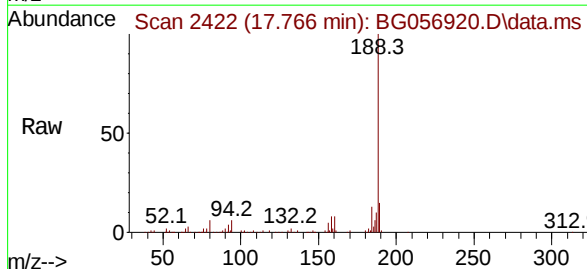
Tgt Ion: 188 Resp: 180820

Ion Ratio Lower Upper

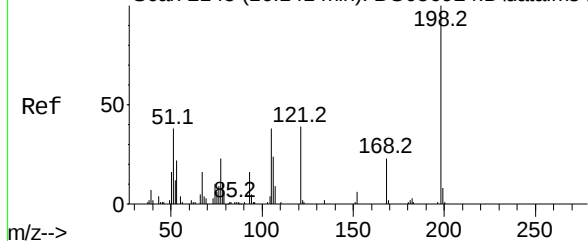
188 100

94 5.8 4.6 6.8

80 6.5 5.5 8.3



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

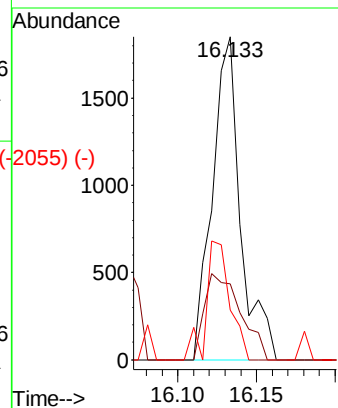
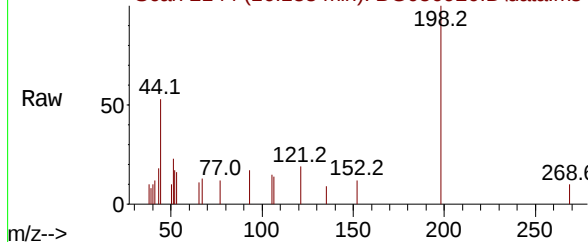


4,6-Dinitro-2-methylphenol
Concen: 2.464 ng
RT: 16.133 min Scan# 2144
Delta R.T. -0.007 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

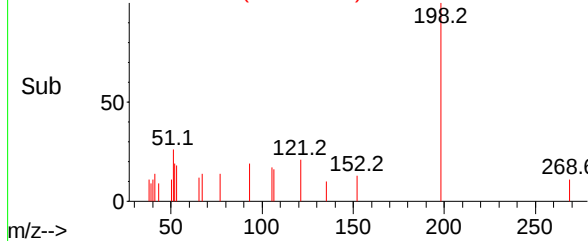
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:	198	Resp:	2301
Ion	Ratio	Lower	Upper
198	100		
51	23.4	20.5	60.5
105	15.3	18.1	58.1#

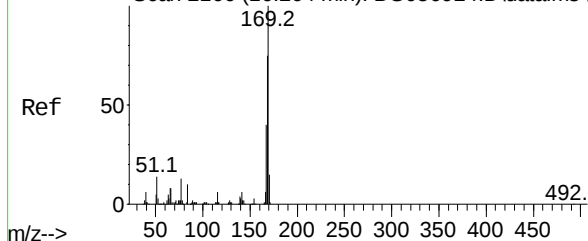
Abundance Scan 2144 (16.133 min): BG056920.D\data.ms



Abundance Scan 2144 (16.133 min): BG056920.D\data.ms (-2055) (-)



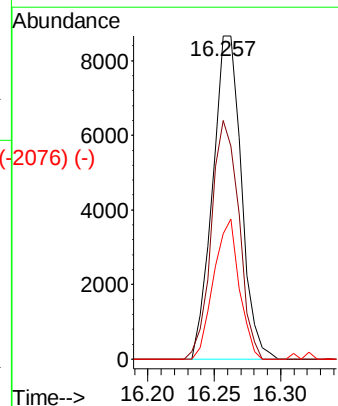
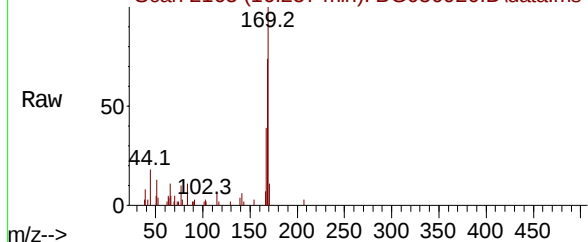
Abundance Scan 2166 (16.264 min): BG056924.D\data.ms (-2156) (-)



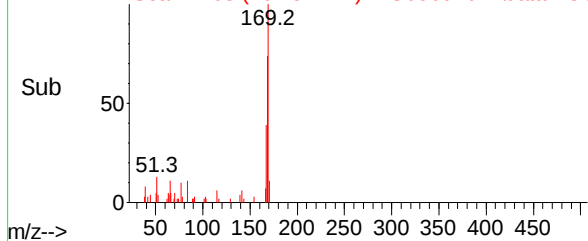
n-Nitrosodiphenylamine
Concen: 2.464 ng
RT: 16.257 min Scan# 2165
Delta R.T. -0.007 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

Tgt Ion:	169	Resp:	12961
Ion	Ratio	Lower	Upper
169	100		
168	73.9	59.6	89.4
167	38.9	31.8	47.8

Abundance Scan 2165 (16.257 min): BG056920.D\data.ms



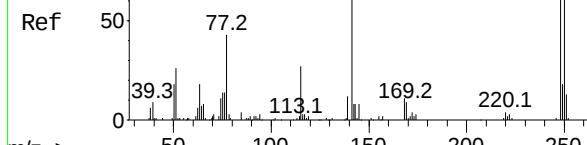
Abundance Scan 2165 (16.257 min): BG056920.D\data.ms (-2076) (-)



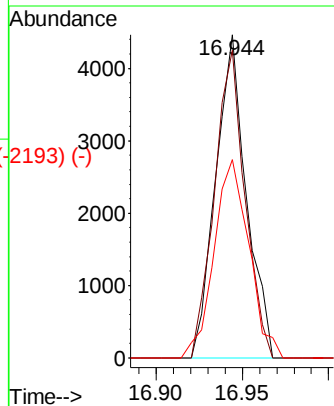
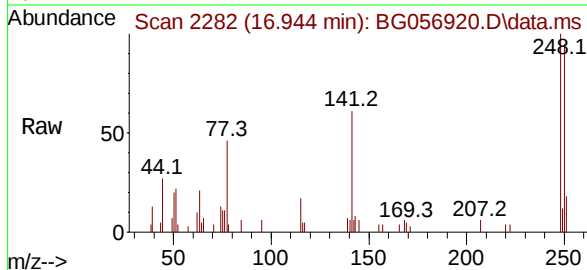
Abundance Scan 2283 (16.951 min): BG056924.D\data.ms (-2283) (-)

4-Bromophenyl-phenylether
Concen: 2.379 ng
RT: 16.944 min Scan# 2283
Delta R.T. -0.007 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

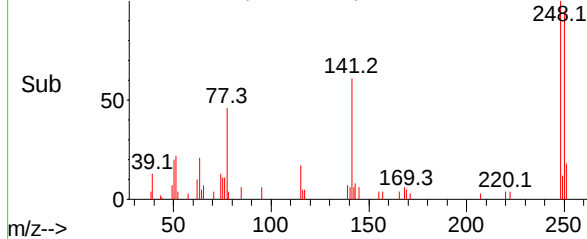
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



Tgt Ion:	248	Resp:	5522
Ion Ratio	Lower	Upper	
248	100		
250	95.3	80.5	120.7
141	61.4	52.0	78.0



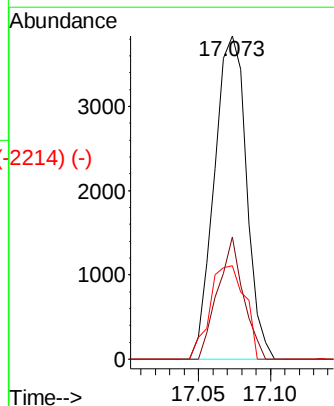
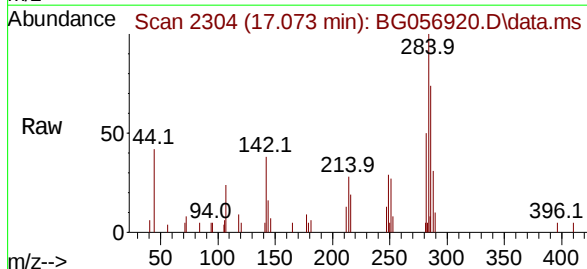
Abundance Scan 2282 (16.944 min): BG056920.D\data.ms (-2193) (-)



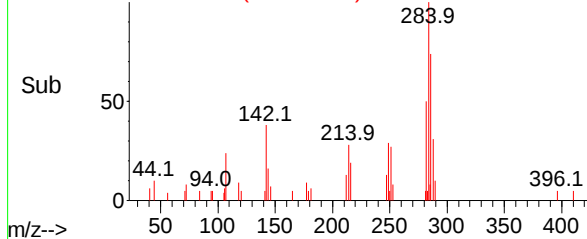
Abundance Scan 2304 (17.075 min): BG056924.D\data.ms (-2268) (-)

Hexachlorobenzene
Concen: 2.508 ng
RT: 17.073 min Scan# 2304
Delta R.T. -0.002 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

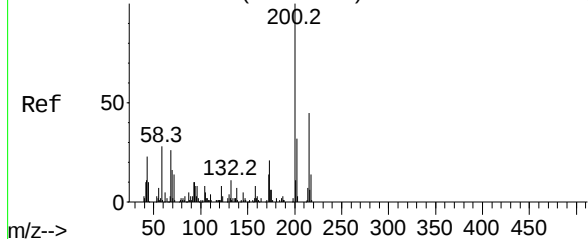
Tgt Ion:	284	Resp:	5933
Ion Ratio	Lower	Upper	
284	100		
142	37.9	23.0	34.4#
249	29.0	27.1	40.7



Abundance Scan 2304 (17.073 min): BG056920.D\data.ms (-2214) (-)



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



Atrazine

Concen: 2.656 ng

RT: 17.185 min Scan# 2325

Delta R.T. -0.013 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

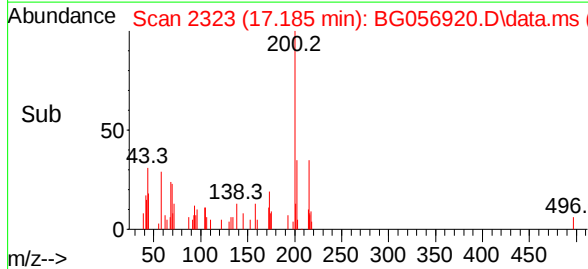
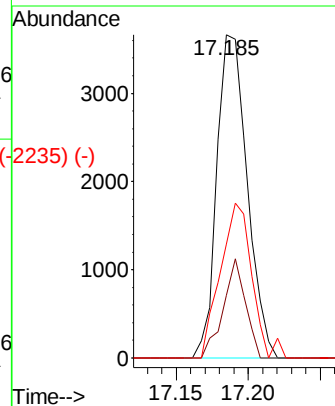
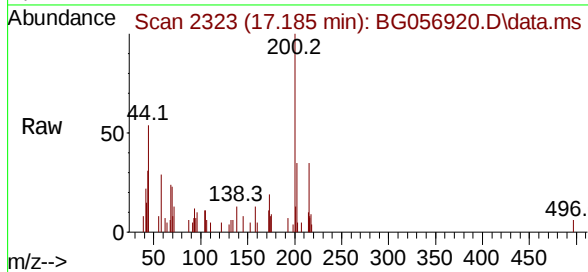
Tgt Ion:200 Resp: 5364

Ion Ratio Lower Upper

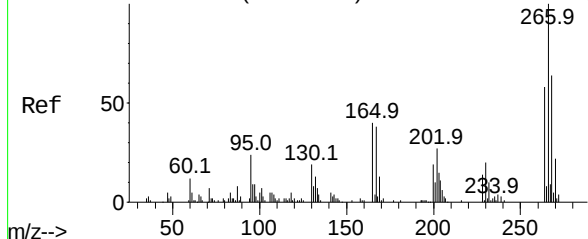
200 100

173 19.4 1.0 41.0

215 35.2 25.0 65.0



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



Pentachlorophenol

Concen: 2.108 ng

RT: 17.408 min Scan# 2361

Delta R.T. -0.007 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

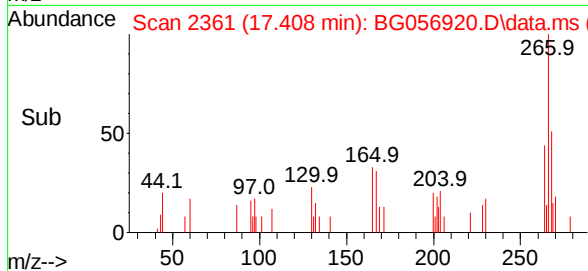
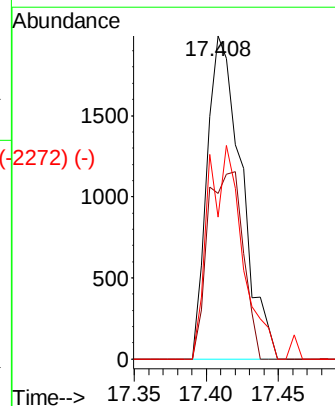
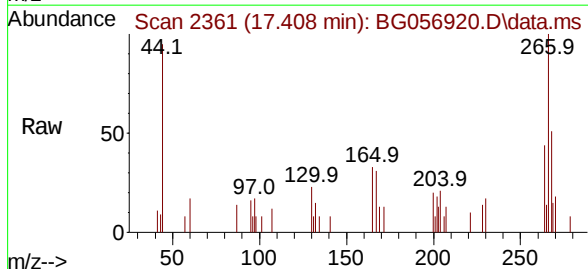
Tgt Ion:266 Resp: 3302

Ion Ratio Lower Upper

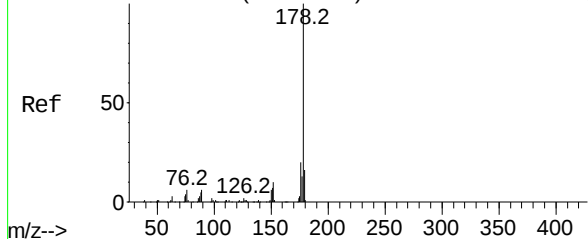
266 100

268 51.2 51.0 76.6

264 43.9 46.8 70.2#



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



Phenanthrene

Concen: 2.593 ng

RT: 17.902 min Scan# 2445

Delta R.T. 0.087 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:178 Resp: 25510

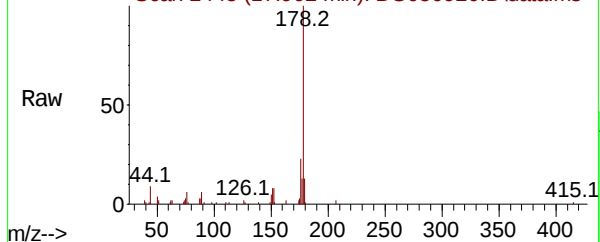
Ion Ratio Lower Upper

178 100

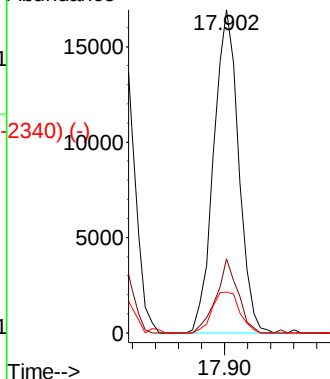
176 23.0 16.2 24.2

179 12.6 12.5 18.7

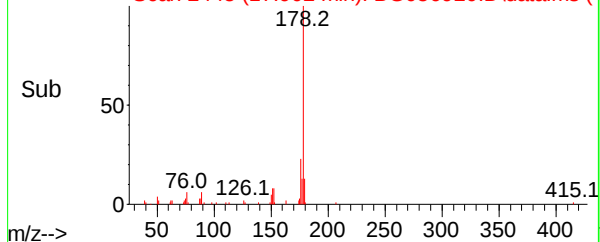
Abundance Scan 2445 (17.902 min): BG056920.D\data.ms



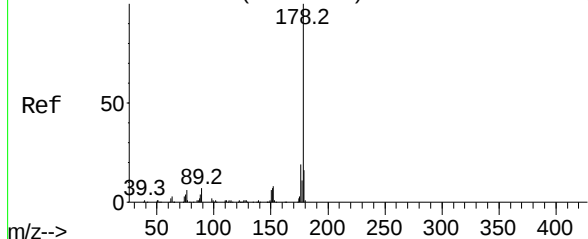
Abundance



Abundance Scan 2445 (17.902 min): BG056920.D\data.ms (-2340) (-)



Abundance Scan 2446 (17.909 min): BG056924.D\data.ms (-2472) (-)



Anthracene

Concen: 2.534 ng

RT: 17.902 min Scan# 2445

Delta R.T. -0.007 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

Tgt Ion:178 Resp: 25510

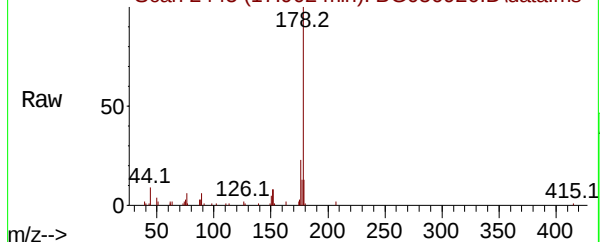
Ion Ratio Lower Upper

178 100

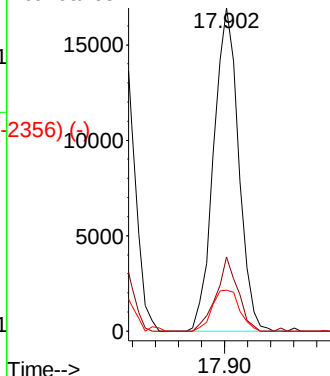
176 23.0 15.4 23.2

179 12.6 12.4 18.6

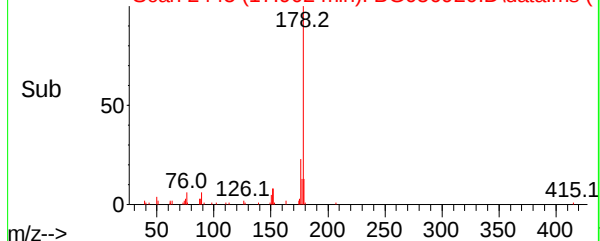
Abundance Scan 2445 (17.902 min): BG056920.D\data.ms



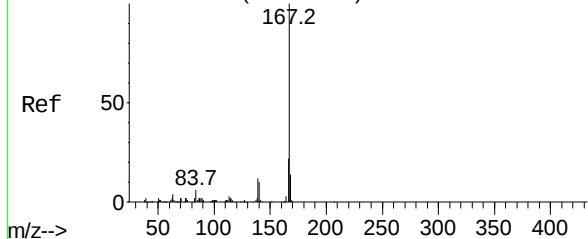
Abundance



Abundance Scan 2445 (17.902 min): BG056920.D\data.ms (-2356) (-)



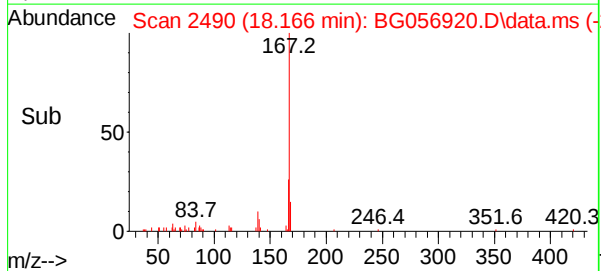
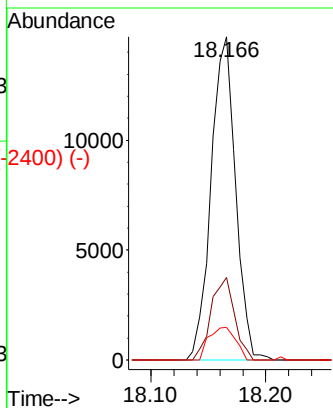
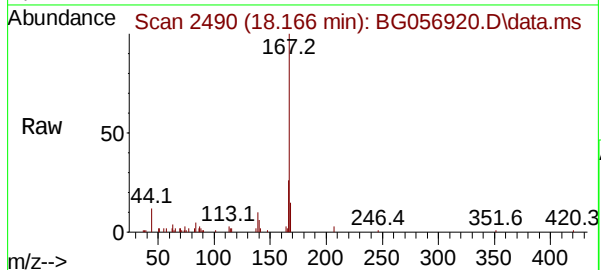
Abundance Scan 2490 (18.167 min): BG056924.D\data.ms (-2490) (-)



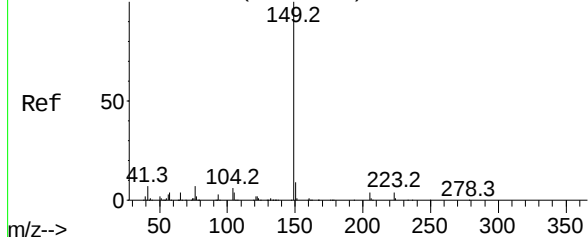
Carbazole
Concen: 2.517 ng
RT: 18.166 min Scan# 2490
Delta R.T. -0.002 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:	167	Resp:	21840
Ion	Ratio	Lower	Upper
167	100		
166	25.5	17.9	26.9
139	10.1	9.5	14.3

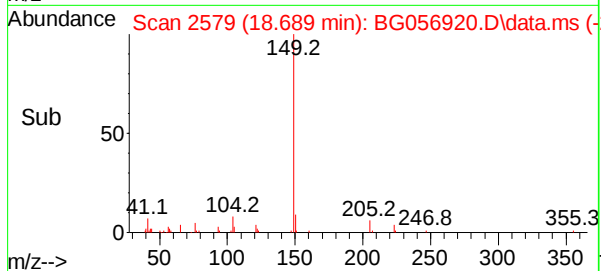
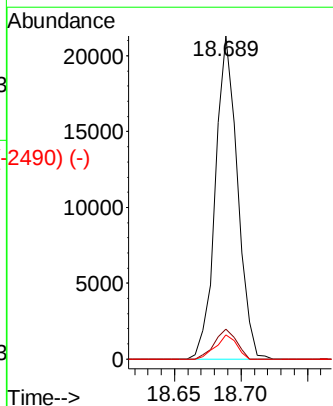
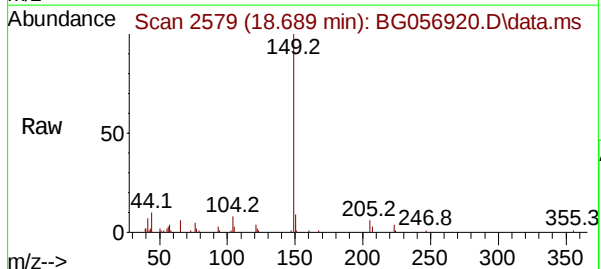


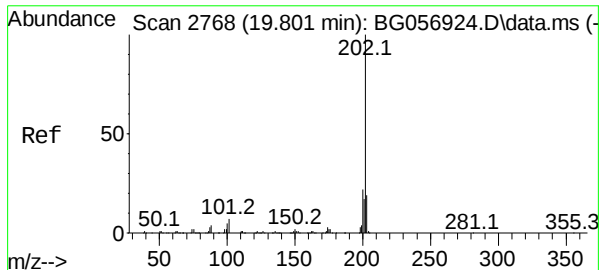
Abundance Scan 2580 (18.696 min): BG056924.D\data.ms (-2579) (-)



Di-n-butylphthalate
Concen: 2.523 ng
RT: 18.689 min Scan# 2579
Delta R.T. -0.007 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

Tgt Ion:	149	Resp:	24498
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	7.5	4.9	7.3#

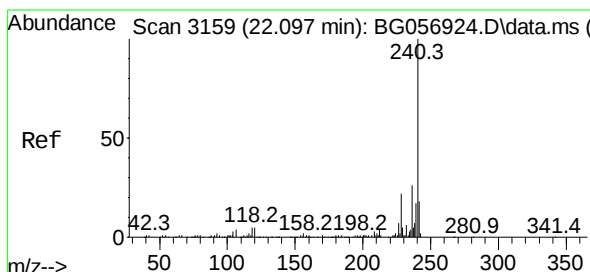
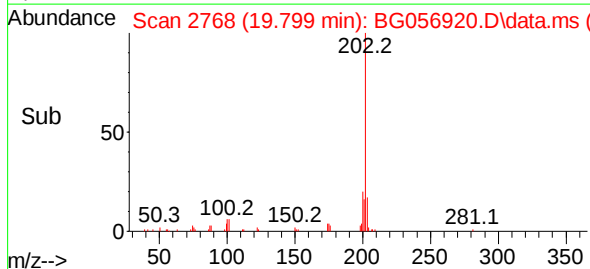
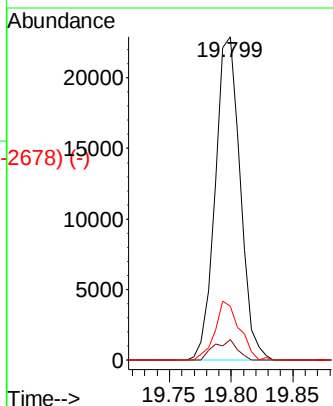
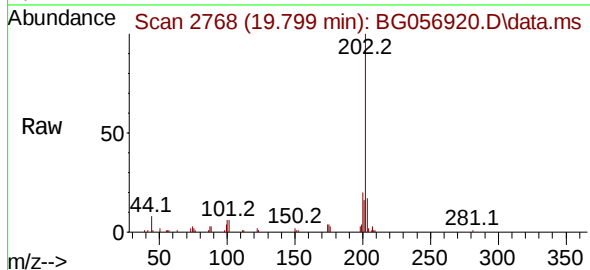




Fluoranthene
Concen: 2.482 ng
RT: 19.799 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

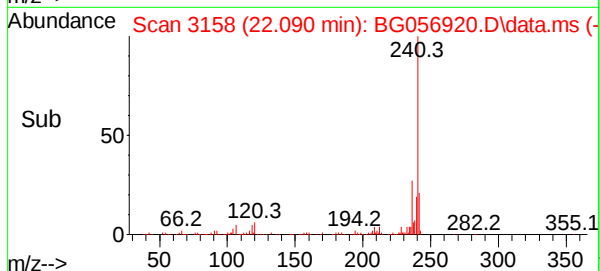
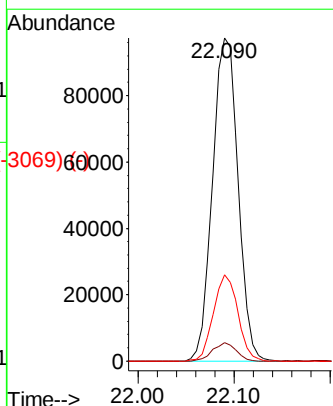
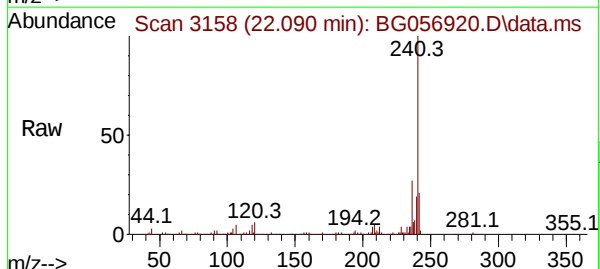
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

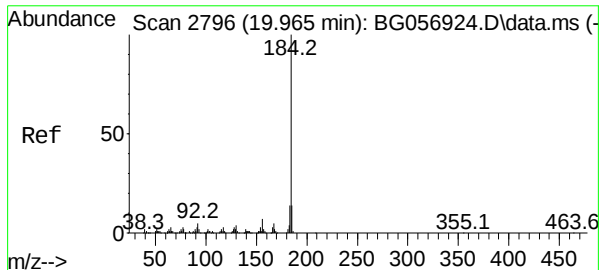
Tgt Ion:	202	Resp:	32218
Ion	Ratio	Lower	Upper
202	100		
101	6.4	0.0	26.7
203	16.5	0.0	39.0



Chrysene-d12
Concen: 20.000 ng
RT: 22.090 min Scan# 3158
Delta R.T. -0.007 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

Tgt Ion:	240	Resp:	180117
Ion	Ratio	Lower	Upper
240	100		
120	5.8	3.8	5.6#
236	26.7	21.0	31.6

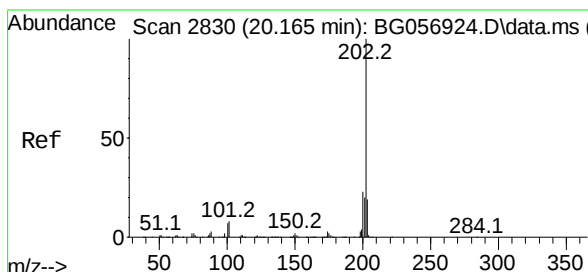
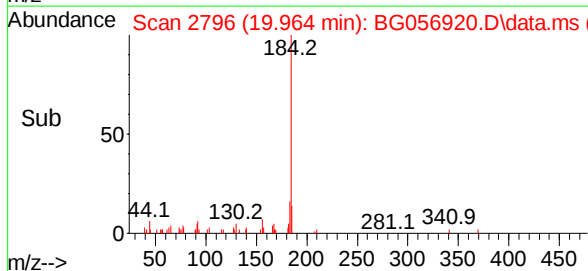
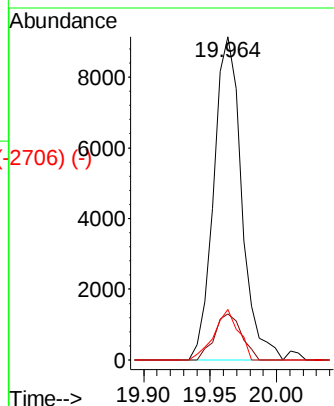
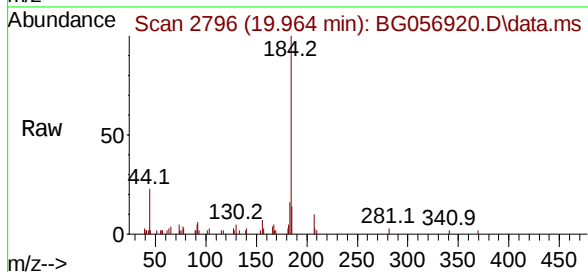




Benzidine
Concen: 3.086 ng
RT: 19.964 min Scan# 2796
Delta R.T. -0.001 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

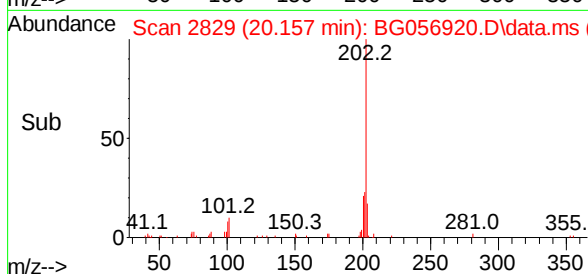
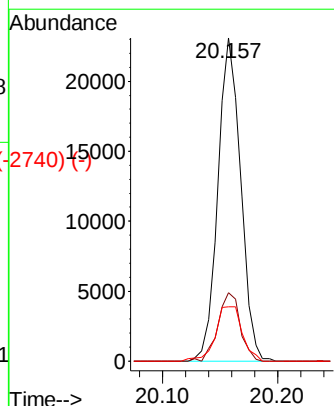
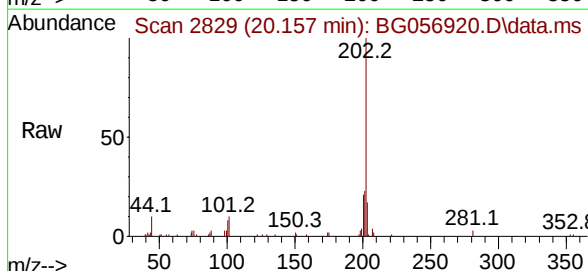
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:	184	Resp:	13296
Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.0	16.4
183	15.6	11.4	17.0



Pyrene
Concen: 2.339 ng
RT: 20.157 min Scan# 2829
Delta R.T. -0.007 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

Tgt Ion:	202	Resp:	31813
Ion	Ratio	Lower	Upper
202	100		
200	21.2	18.7	28.1
203	16.8	15.4	23.2



Abundance Scan 2860 (20.341 min): BG056924.D\data.ms (-2879) (-)

Terphenyl-d14

Concen: 5.068 ng

RT: 20.334 min Scan# 2860

Delta R.T. -0.007 min

Lab File: BG056920.D

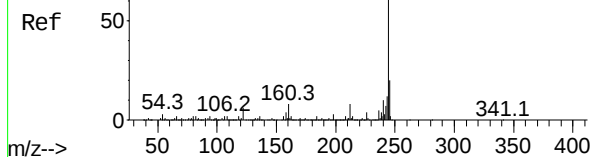
Acq: 30 Mar 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



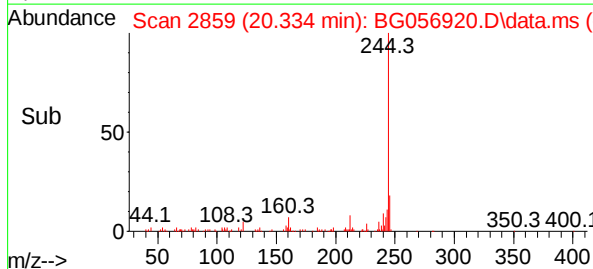
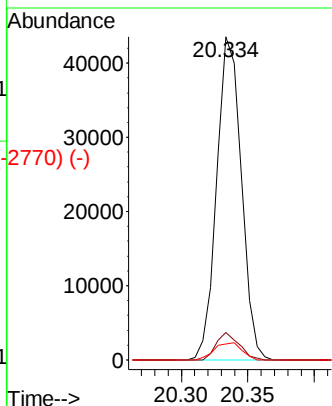
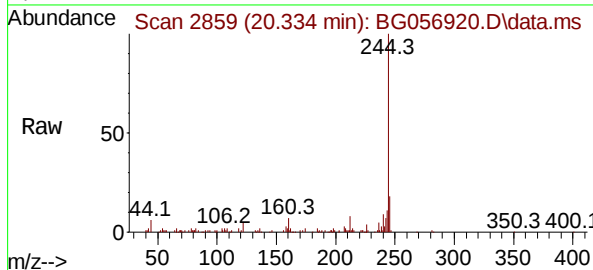
Tgt Ion:244 Resp: 55793

Ion Ratio Lower Upper

244 100

212 8.5 6.1 9.1

122 5.0 5.0 7.4#



Abundance Scan 2976 (21.022 min): BG056924.D\data.ms (-2980) (-)

Butylbenzylphthalate

Concen: 2.244 ng

RT: 21.021 min Scan# 2976

Delta R.T. -0.002 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

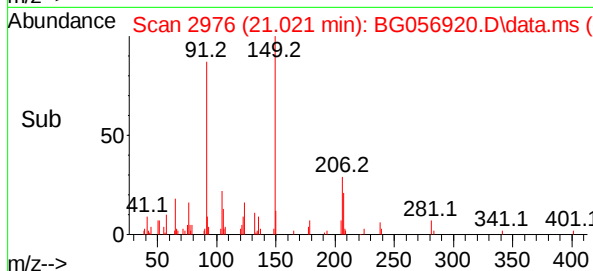
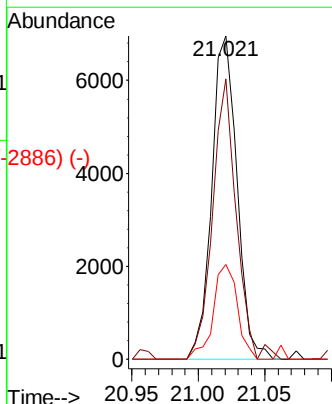
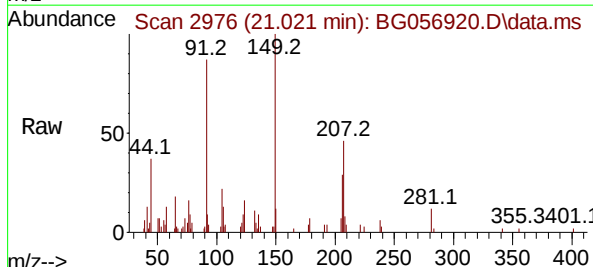
Tgt Ion:149 Resp: 9168

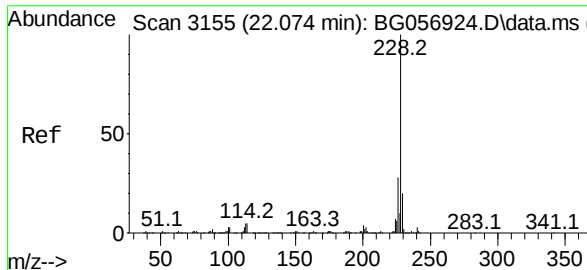
Ion Ratio Lower Upper

149 100

91 86.7 64.4 96.6

206 29.3 18.9 28.3#





Benzo(a)anthracene

Concen: 2.455 ng

RT: 22.067 min Scan# 3154

Delta R.T. -0.007 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

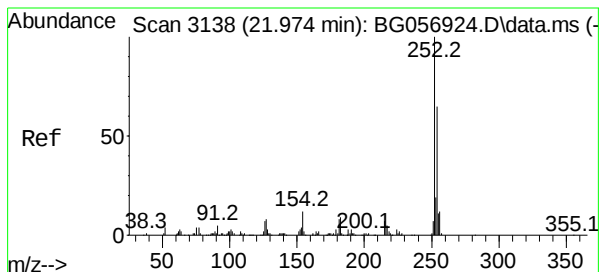
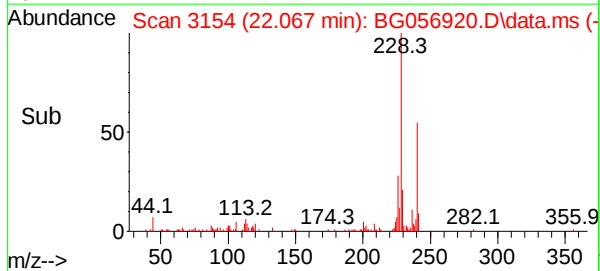
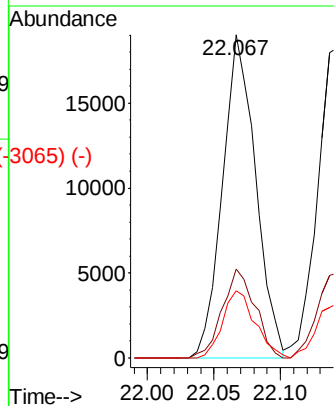
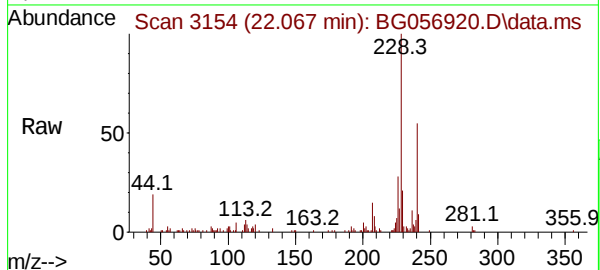
Tgt Ion:228 Resp: 32884

Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

229 20.8 16.1 24.1



3,3'-Dichlorobenzidine

Concen: 2.570 ng

RT: 21.967 min Scan# 3137

Delta R.T. -0.007 min

Lab File: BG056920.D

Acq: 30 Mar 2023 11:58

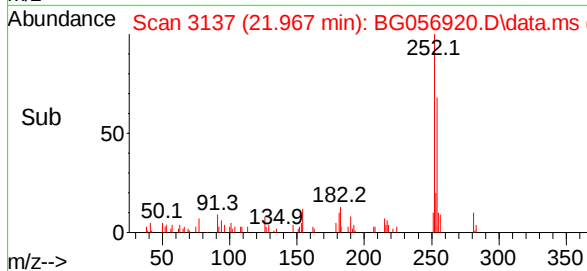
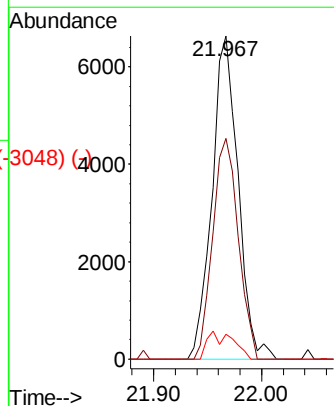
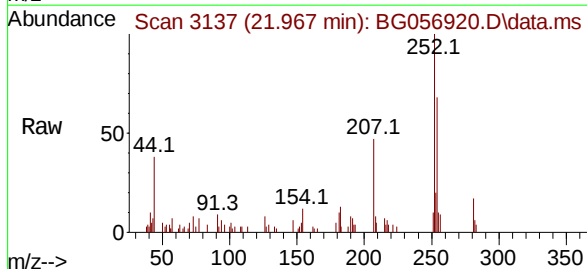
Tgt Ion:252 Resp: 11170

Ion Ratio Lower Upper

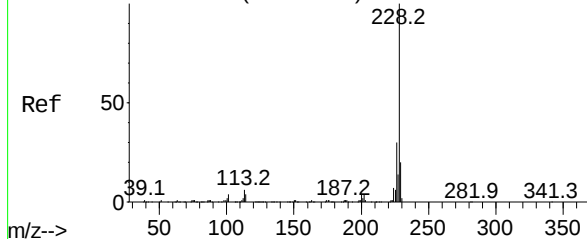
252 100

254 68.4 51.7 77.5

126 7.6 5.6 8.4



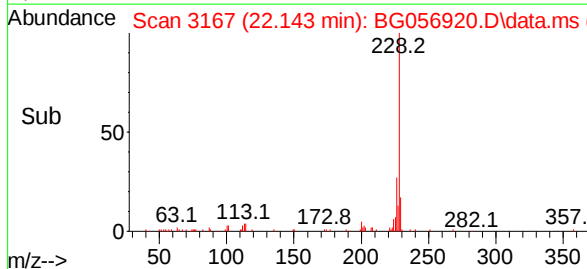
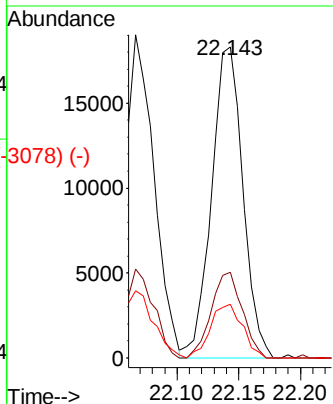
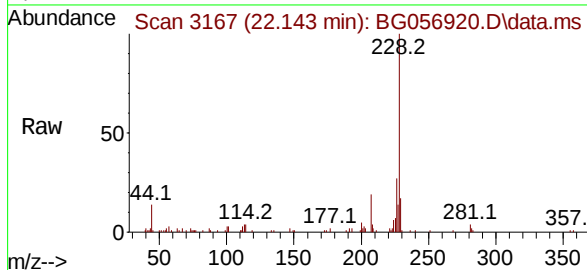
Abundance Scan 3168 (22.150 min): BG056924.D\data.ms (-3168) (-)



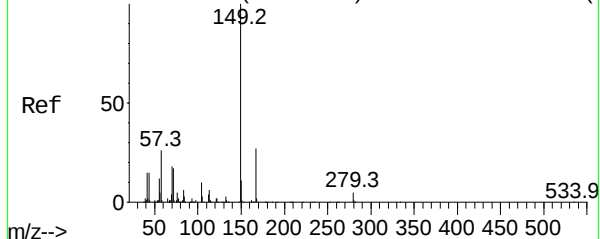
Chrysene
Concen: 2.588 ng
RT: 22.143 min Scan# 3168
Delta R.T. -0.007 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:228 Resp: 32405
Ion Ratio Lower Upper
228 100
226 27.5 24.1 36.1
229 17.2 15.6 23.4

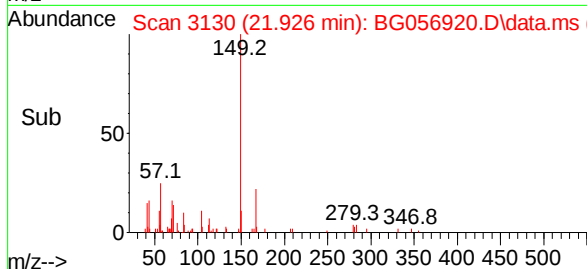
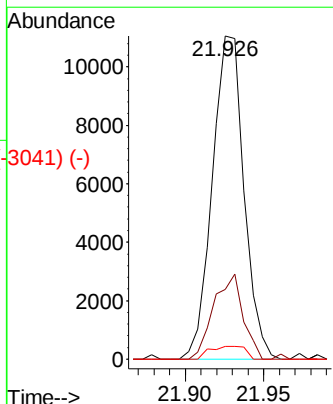
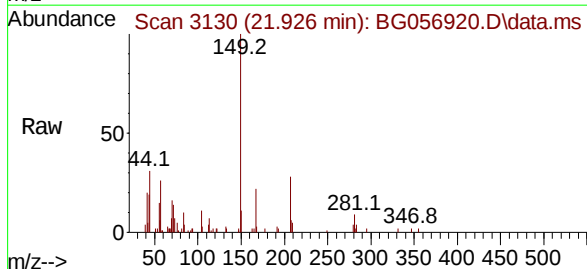


Abundance Scan 3131 (21.933 min): BG056924.D\data.ms (-3131) (-)

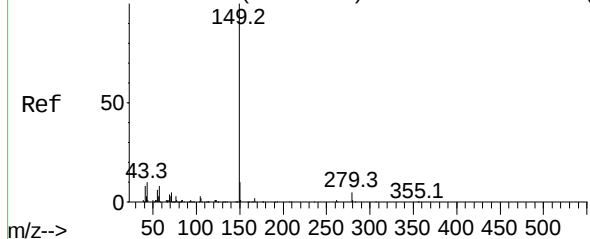


Bis(2-ethylhexyl)phthalate
Concen: 2.536 ng
RT: 21.926 min Scan# 3130
Delta R.T. -0.007 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

Tgt Ion:149 Resp: 15521
Ion Ratio Lower Upper
149 100
167 21.6 21.4 32.2
279 4.0 3.9 5.9



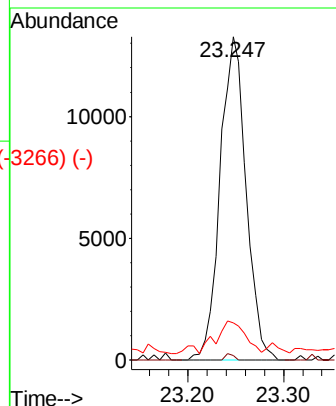
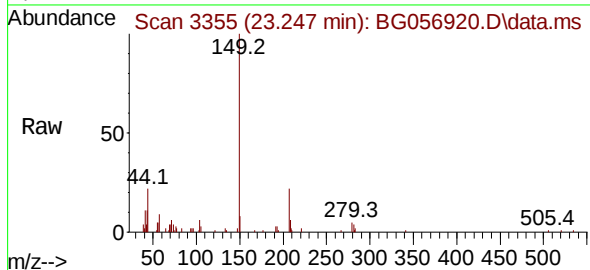
Abundance Scan 3356 (23.255 min): BG056924.D\data.ms (-3356) (-)



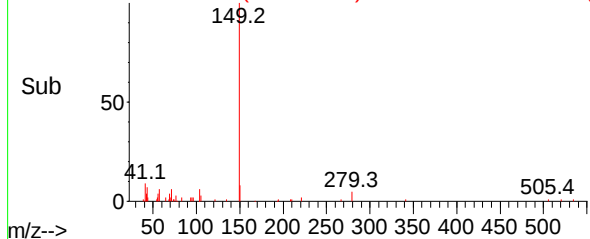
Di-n-octyl phthalate
Concen: 2.447 ng
RT: 23.247 min Scan# 3356
Delta R.T. -0.007 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

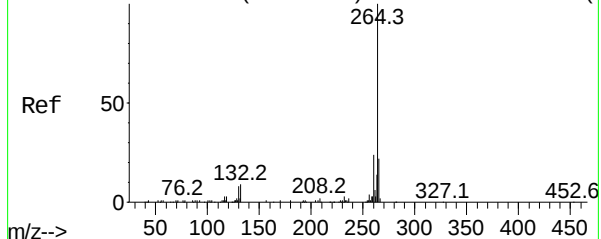
Tgt Ion:149 Resp: 24896
Ion Ratio Lower Upper
149 100
167 0.7 1.3 1.9#
43 11.1 7.9 11.9



Abundance Scan 3355 (23.247 min): BG056920.D\data.ms (-3266) (-)

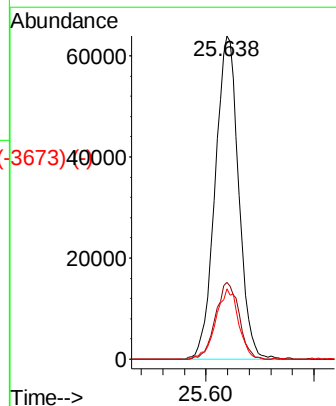
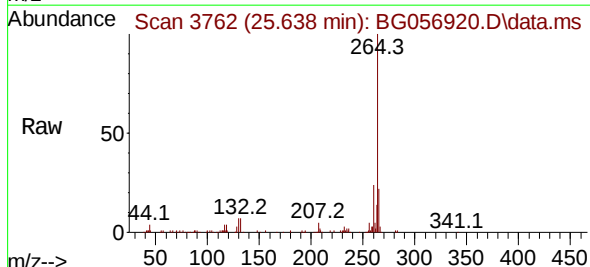


Abundance Scan 3763 (25.646 min): BG056924.D\data.ms (-3763) (-)

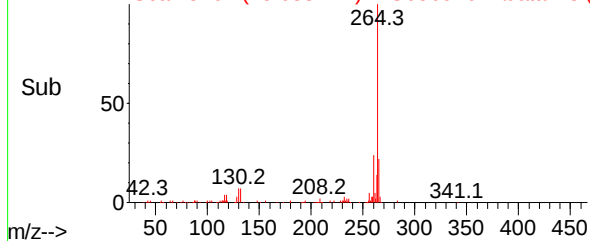


Perylene-d12
Concen: 20.000 ng
RT: 25.638 min Scan# 3762
Delta R.T. -0.007 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

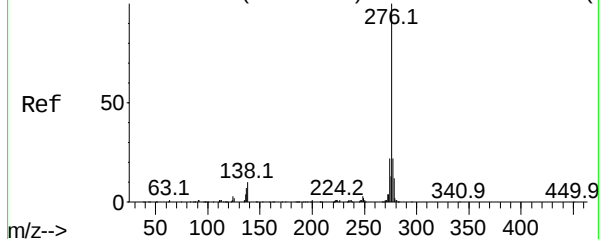
Tgt Ion:264 Resp: 193907
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 21.8 17.8 26.6



Abundance Scan 3762 (25.638 min): BG056920.D\data.ms (-3673) (-)



Abundance Scan 4462 (29.752 min): BG056924.D\data.ms (-4462) (-)



Indeno(1,2,3-cd)pyrene
Concen: 2.325 ng
RT: 29.715 min Scan# 4462
Delta R.T. -0.037 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

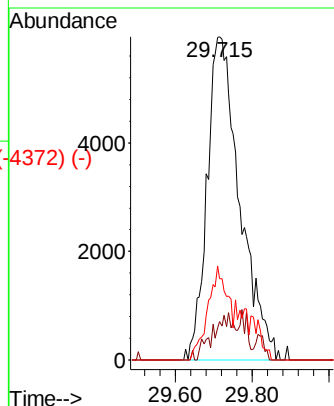
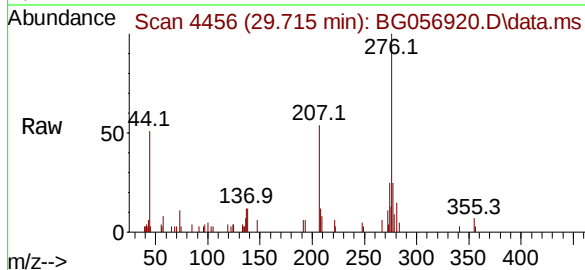
Instrument :

BNA_G

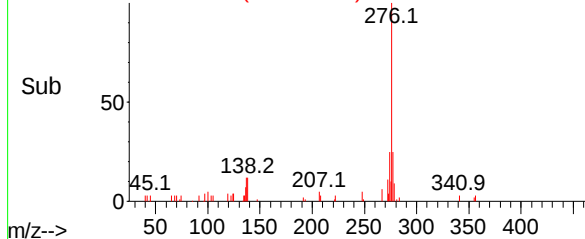
ClientSampleId :

SSTDICC2.5

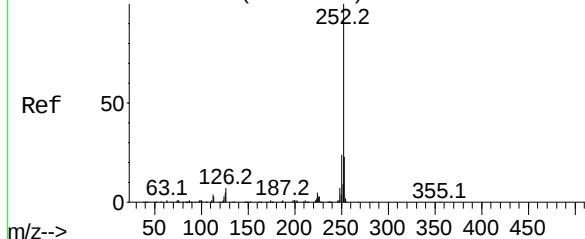
Tgt Ion:	276	Resp:	35310
Ion Ratio	Lower	Upper	
276	100		
138	6.3	7.7	11.5#
277	17.7	21.0	31.4#



Abundance Scan 4456 (29.715 min): BG056920.D\data.ms (-4372) (-)

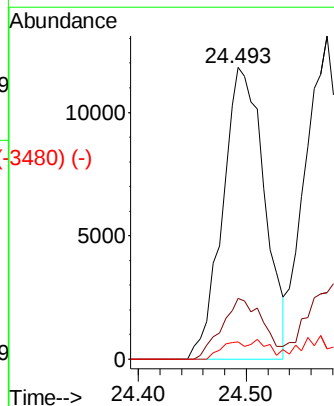
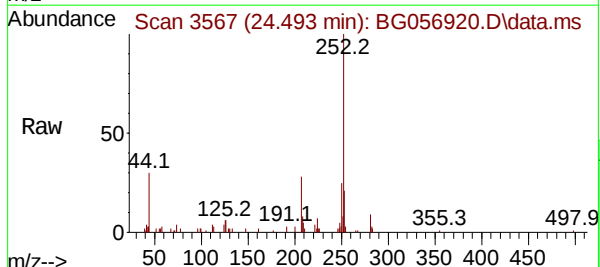


Abundance Scan 3570 (24.512 min): BG056924.D\data.ms (-3569) (-)

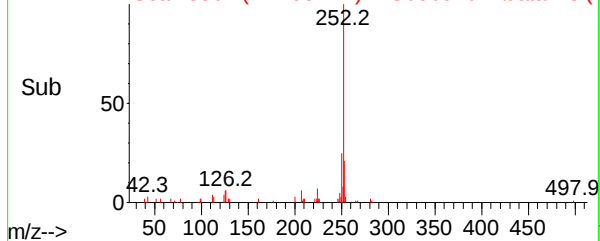


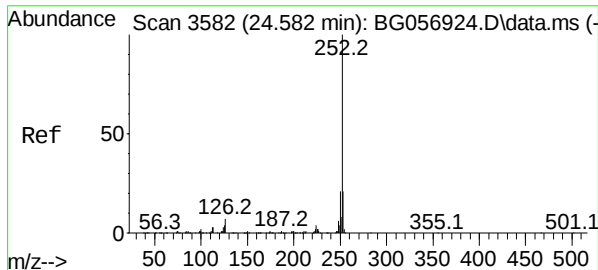
Benzo(b)fluoranthene
Concen: 2.514 ng
RT: 24.493 min Scan# 3567
Delta R.T. -0.019 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

Tgt Ion:	252	Resp:	31844
Ion Ratio	Lower	Upper	
252	100		
253	20.9	18.1	27.1
125	6.0	4.2	6.4



Abundance Scan 3567 (24.493 min): BG056920.D\data.ms (-3480) (-)

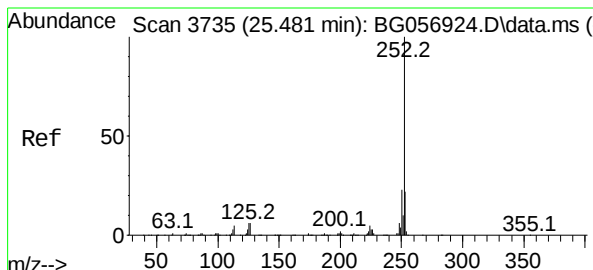
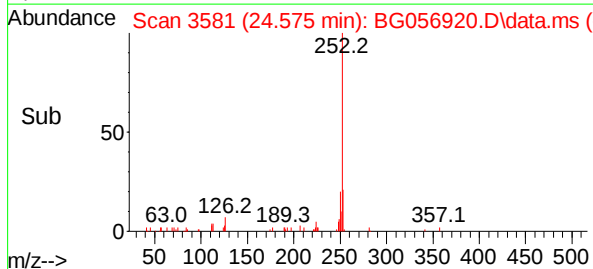
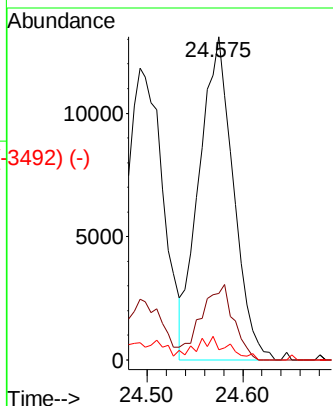
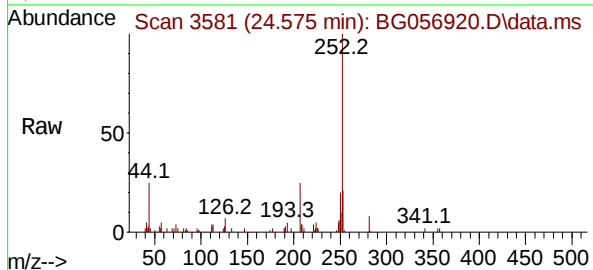




Benzo(k)fluoranthene
Concen: 2.605 ng
RT: 24.575 min Scan# 3581
Delta R.T. -0.007 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

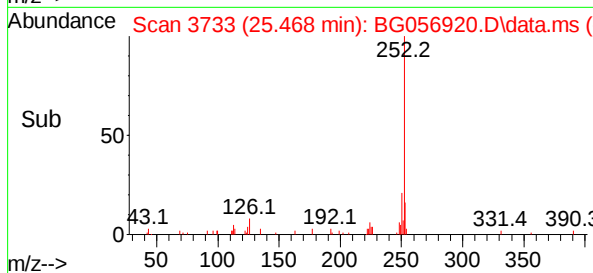
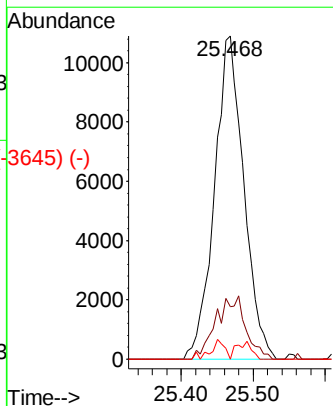
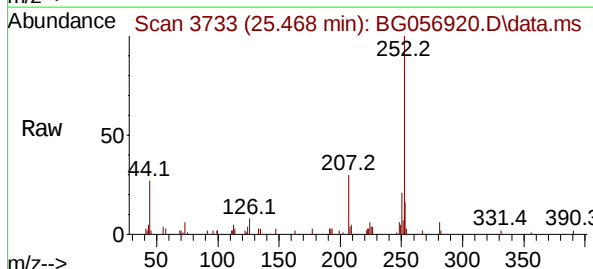
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:	252	Resp:	32451
Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.1	25.7
125	3.2	3.8	5.6#



Benzo(a)pyrene
Concen: 2.525 ng
RT: 25.468 min Scan# 3733
Delta R.T. -0.013 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

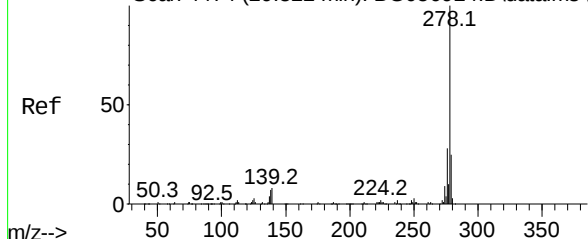
Tgt Ion:	252	Resp:	30752
Ion	Ratio	Lower	Upper
252	100		
253	16.2	17.6	26.4#
125	0.0	4.5	6.7#



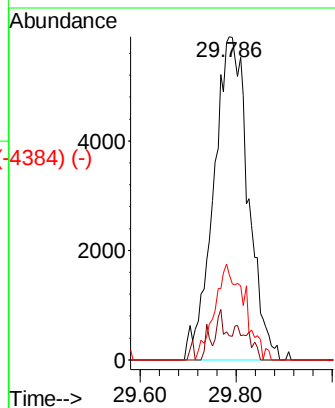
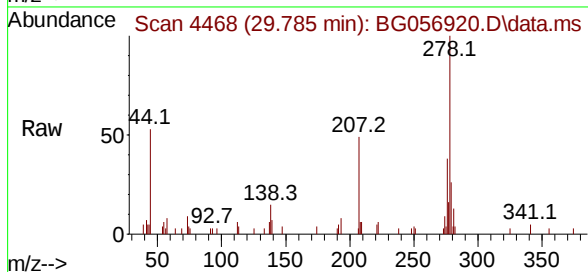
Abundance Scan 4474 (29.822 min): BG056924.D\data.ms (-4493) (-)

Dibenzo(a,h)anthracene
Concen: 2.343 ng
RT: 29.785 min Scan# 4468
Delta R.T. -0.037 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

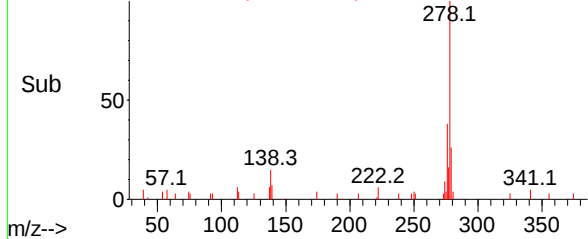
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



Tgt Ion:	278	Resp:	29467
Ion	Ratio	Lower	Upper
278	100		
139	7.4	6.4	9.6
279	26.4	20.2	30.2



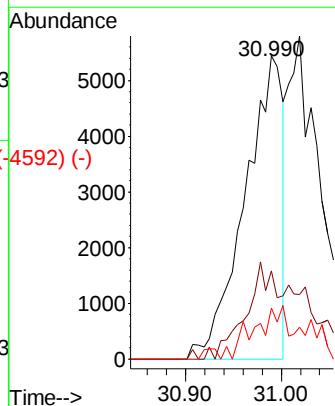
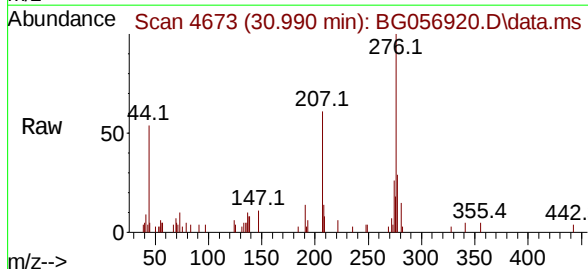
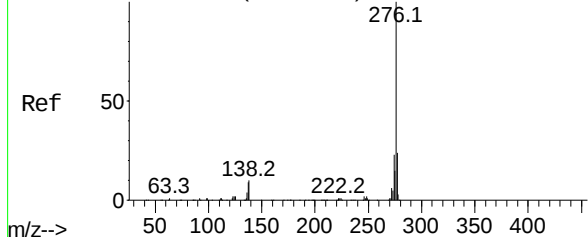
Abundance Scan 4468 (29.785 min): BG056920.D\data.ms (-4384) (-)



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

Benzo(g,h,i)perylene
Concen: 1.213 ng
RT: 30.990 min Scan# 4673
Delta R.T. -0.054 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

Tgt Ion:	276	Resp:	14908
Ion	Ratio	Lower	Upper
276	100		
277	29.1	19.1	28.7#
138	16.7	8.2	12.2#



Abundance Scan 4673 (30.990 min): BG056920.D\data.ms (-4592) (-)

