

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030723\
 Data File : BG056867.D
 Acq On : 7 Mar 2023 11:51
 Operator : CG/JU
 Sample : SSTD00565
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD005421

Quant Time: Mar 07 14:02:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 07 14:01:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.426	152	12510	20.000	ng/ul	0.00
20) Naphthalene-d8	11.264	136	49019	20.000	ng/ul	0.00
38) Acenaphthene-d10	15.036	164	40495	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.780	188	119694	20.000	ng/ul	0.00
79) Chrysene-d12	22.104	240	125152	20.000	ng/ul	0.00
88) Perylene-d12	25.665	264	131874	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.690	96	481	2.133	ng/uL	0.00
4) Pyridine-d5	4.137	84	5282	5.803	ng/ul	0.00
7) Phenol-d5	7.545	99	5448	4.352	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.721	67	3690	4.832	ng/ul	0.00
11) 2-Chlorophenol-d4	7.938	132	3619	4.353	ng/ul	0.00
15) 4-Methylphenol-d8	9.113	113	4050	4.234	ng/ul	0.00
21) Nitrobenzene-d5	9.595	128	1919	4.671	ng/ul	0.00
24) 2-Nitrophenol-d4	10.330	143	2157	4.411	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.864	165	4525	4.912	ng/ul	0.00
31) 4-Chloroaniline-d4	11.387	131	5579	4.643	ng/ul	0.00
46) Dimethylphthalate-d6	14.419	166	17311	5.298	ng/ul	0.00
49) Acenaphthylene-d8	14.736	160	18464	4.972	ng/ul	0.00
54) 4-Nitrophenol-d4	15.195	143	2790	4.953	ng/ul	0.00
60) Fluorene-d10	16.023	176	15533	5.139	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.123	200	3530	4.408	ng/ul	0.00
73) Anthracene-d10	17.874	188	27970	4.817	ng/ul	0.00
81) Pyrene-d10	20.142	212	35810	4.228	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.418	264	34291	4.817	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.731	88	612	2.201	ng/ul#	34
5) Pyridine	4.155	79	5037	5.225	ng/ul	86
6) Benzaldehyde	7.545	77	3794	5.785	ng/ul#	85
8) Phenol	7.568	94	5659	4.432	ng/ul#	90
10) Bis(2-Chloroethyl)ether	7.821	93	4162	4.587	ng/ul	89
12) 2-Chlorophenol	7.974	128	3778	4.589	ng/ul	91
13) 2-Methylphenol	8.849	108	4140	4.298	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.937	45	5624	4.613	ng/ul#	89
16) Acetophenone	9.243	105	7940	4.847	ng/ul	87
17) N-Nitroso-di-n-propyla...	9.219	70	4466	4.752	ng/ul	94
18) 4-Methylphenol	9.178	108	4875	4.658	ng/ul#	79
19) Hexachloroethane	9.525	117	1473	4.207	ng/ul	85
22) Nitrobenzene	9.636	77	6048	5.077	ng/ul	95
23) Isophorone	10.165	82	12220	5.247	ng/ul#	93
25) 2-Nitrophenol	10.353	139	2355	4.879	ng/ul#	77
26) 2,4-Dimethylphenol	10.394	107	5402	5.011	ng/ul	91
27) Bis(2-Chloroethoxy)met...	10.635	93	5699	4.841	ng/ul#	87
29) 2,4-Dichlorophenol	10.894	162	4105	4.602	ng/ul	93
30) Naphthalene	11.311	128	13538	5.017	ng/ul	95
32) 4-Chloroaniline	11.411	127	5761	4.840	ng/ul	89
33) Hexachlorobutadiene	11.587	225	3306	4.650	ng/ul	92
34) Caprolactam	12.133	113	1789	5.899	ng/ul	78
35) 4-Chloro-3-methylphenol	12.492	107	4879	4.761	ng/ul	95

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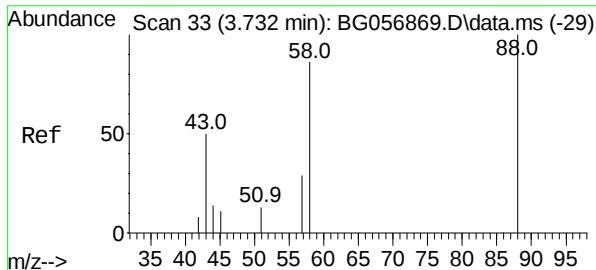
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.891	142	9159	4.740	ng/ul	98
37) 1-Methylnaphthalene	13.109	142	9309	4.886	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.250	216	7226	5.033	ng/ul#	92
40) Hexachlorocyclopentadiene	13.226	237	3701	3.598	ng/ul#	80
41) 2,4,6-Trichlorophenol	13.479	196	4451	4.640	ng/ul	95
42) 2,4,5-Trichlorophenol	13.549	196	4718	4.529	ng/ul	89
43) 1,1'-Biphenyl	13.873	154	14159	4.755	ng/ul	98
44) 2-Chloronaphthalene	13.925	162	11764	4.775	ng/ul#	89
45) 2-Nitroaniline	14.113	65	4279	5.004	ng/ul	92
47) Dimethylphthalate	14.466	163	17848	5.372	ng/ul	98
48) 2,6-Dinitrotoluene	14.595	165	3210	4.713	ng/ul	96
50) Acenaphthylene	14.766	152	18566	4.949	ng/ul#	96
51) 3-Nitroaniline	14.918	138	3615	5.930	ng/ul#	64
52) Acenaphthene	15.101	153	13186	5.117	ng/ul	96
53) 2,4-Dinitrophenol	15.130	184	2040	4.675	ng/ul	86
55) 4-Nitrophenol	15.212	109	3345	5.130	ng/ul	96
56) Dibenzofuran	15.430	168	20036	5.122	ng/ul	98
57) 2,4-Dinitrotoluene	15.377	165	5232	5.358	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.647	232	5120	5.282	ng/ul#	94
59) Diethylphthalate	15.817	149	17829	5.361	ng/ul	99
61) Fluorene	16.082	166	15998	5.107	ng/ul	96
62) 4-Chlorophenyl-phenyle...	16.058	204	9761	5.261	ng/ul	94
63) 4-Nitroaniline	16.082	138	3865	6.489	ng/ul#	76
66) 4,6-Dinitro-2-methylph...	16.135	198	3657	4.744	ng/ul#	94
67) N-Nitrosodiphenylamine	16.270	169	15459	4.645	ng/ul	93
68) 4-Bromophenyl-phenylether	16.957	248	6869	4.528	ng/ul	95
69) Hexachlorobenzene	17.081	284	7475	4.587	ng/ul#	88
70) Atrazine	17.198	200	7226	4.999	ng/ul	96
71) Pentachlorophenol	17.421	266	3928	4.245	ng/ul	91
72) Phenanthrene	17.909	178	32098	4.951	ng/ul	97
74) Anthracene	17.909	178	32098	4.899	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.849	216	7299	3.986	ng/uL	99
76) Pentachlorobenzene	15.353	250	8021	4.319	ng/uL	93
77) Carbazole	18.173	167	28220	5.148	ng/ul	99
78) Di-n-butylphthalate	18.702	149	32179	5.093	ng/ul	99
80) Fluoranthene	19.807	202	42717	4.172	ng/ul	99
82) Pyrene	20.171	202	43845	4.346	ng/ul	98
83) Butylbenzylphthalate	21.035	149	13825	4.320	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.981	252	15634	4.982	ng/ul	99
85) Benzo(a)anthracene	22.086	228	43695	4.797	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.945	149	20314	4.519	ng/ul	94
87) Chrysene	22.157	228	40460	4.769	ng/ul	97
89) Di-n-octyl phthalate	23.273	149	33962	4.737	ng/ul	100
90) Benzo(b)fluoranthene	24.519	252	42960	4.866	ng/ul	98
91) Benzo(k)fluoranthene	24.601	252	42013	4.886	ng/ul	96
93) Benzo(a)pyrene	25.494	252	36734	4.734	ng/ul#	99
94) Indeno(1,2,3-cd)pyrene	29.772	276	30728	2.915	ng/ul	97
95) Dibenzo(a,h)anthracene	29.836	278	41502	4.709	ng/ul#	95
96) Benzo(g,h,i)perylene	31.035	276	18366	2.181	ng/ul	97

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

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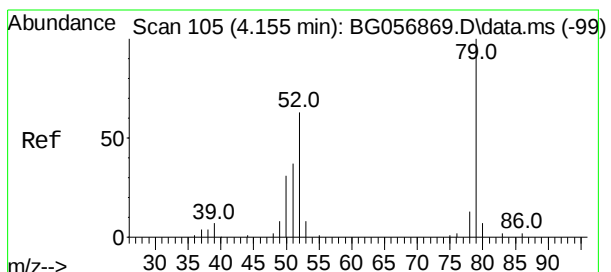
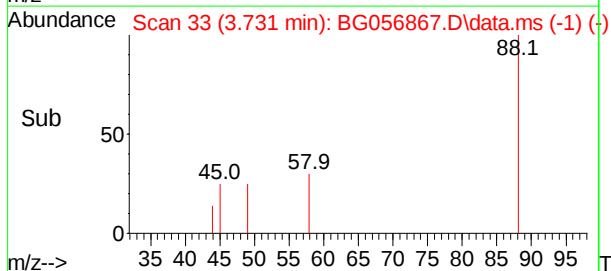
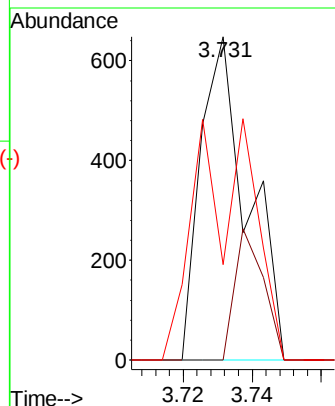
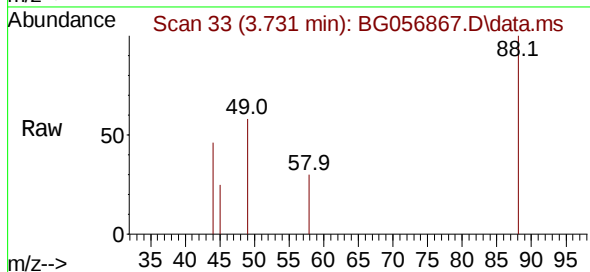




1,4-Dioxane
Concen: 2.201 ng/uL
RT: 3.731 min Scan# 1
Delta R.T. -0.000 min
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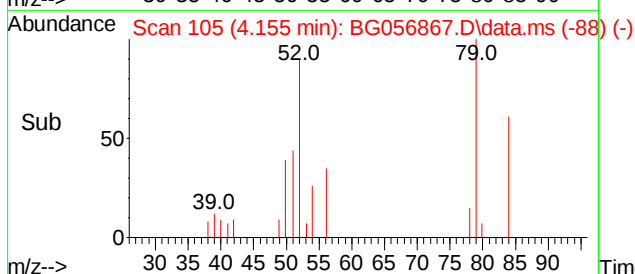
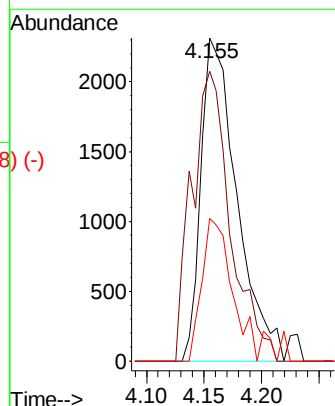
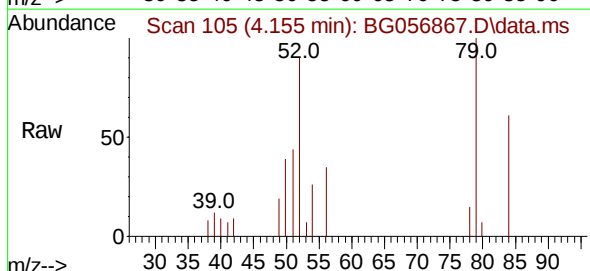
Instrument :
BNA_G
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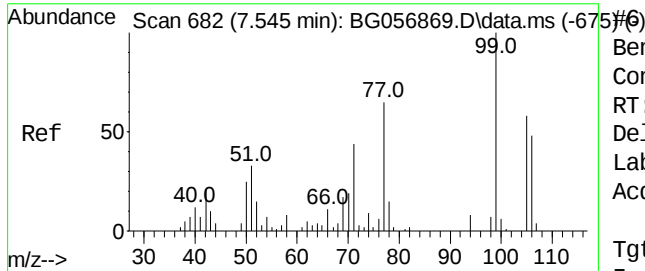
Tgt Ion:	88	Resp:	612
Ion	Ratio	Lower	Upper
88	100		
43	0.0	40.2	60.4#
58	29.6	69.0	103.6#



Pyridine
Concen: 5.225 ng/uL
RT: 4.155 min Scan# 105
Delta R.T. -0.000 min
Lab File: BG056867.D
Acq: 7 Mar 2023 11:51

Tgt Ion:	79	Resp:	5037
Ion	Ratio	Lower	Upper
79	100		
52	89.8	60.3	90.5
51	44.1	31.0	46.4





Benzaldehyde

Concen: 5.785 ng/ul

RT: 7.545 min Scan# 682

Delta R.T. -0.000 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTD005421

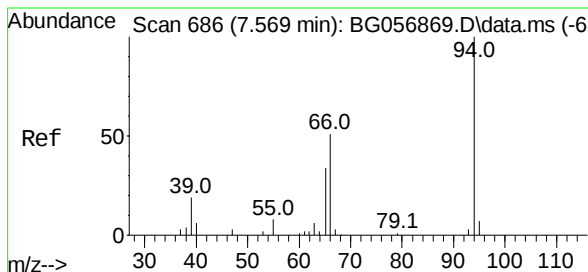
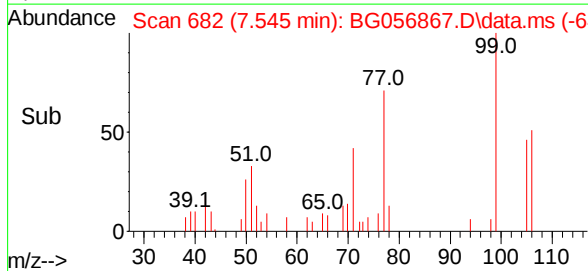
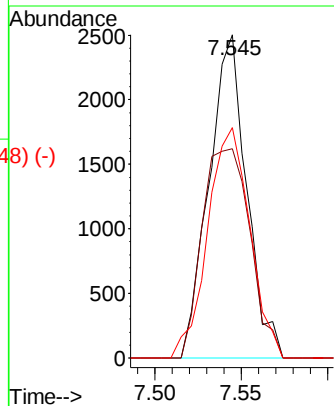
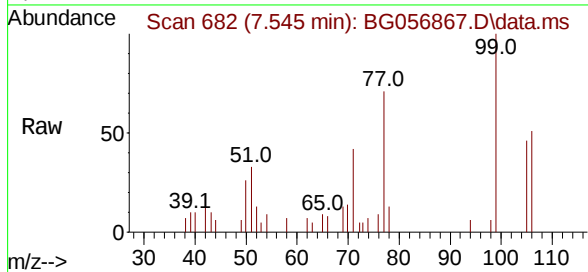
Tgt Ion: 77 Resp: 3794

Ion Ratio Lower Upper

77 100

105 64.8 70.3 105.5#

106 71.3 59.0 88.6



Phenol

Concen: 4.432 ng/ul

RT: 7.568 min Scan# 686

Delta R.T. -0.000 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

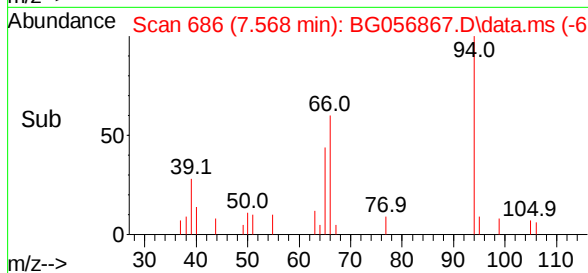
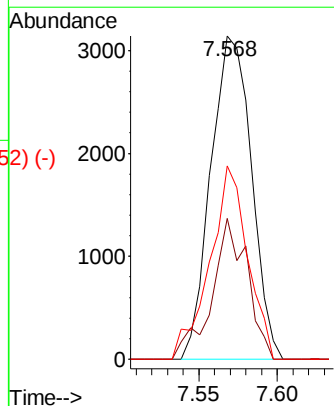
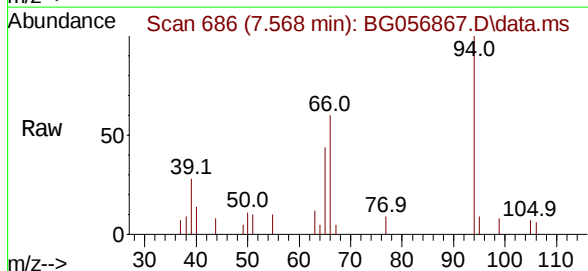
Tgt Ion: 94 Resp: 5659

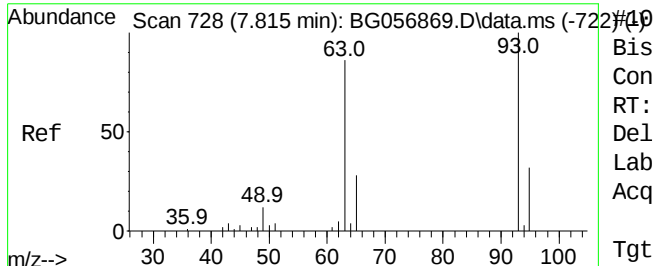
Ion Ratio Lower Upper

94 100

65 43.5 27.2 40.8#

66 59.7 44.6 66.8

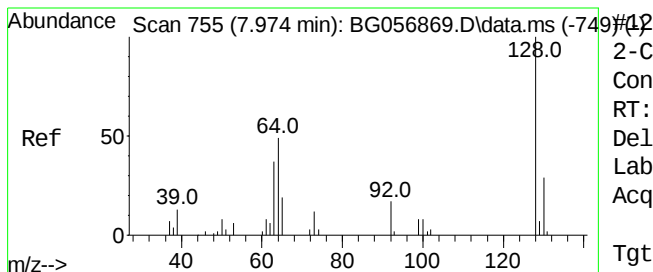
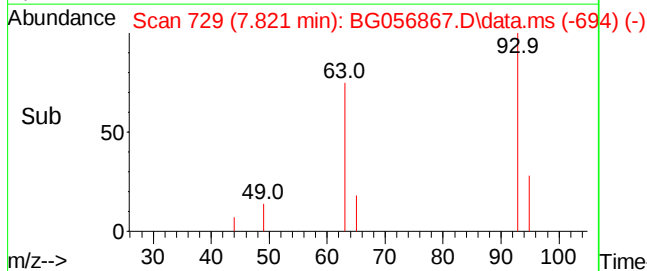
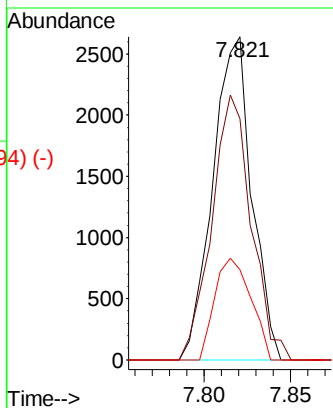
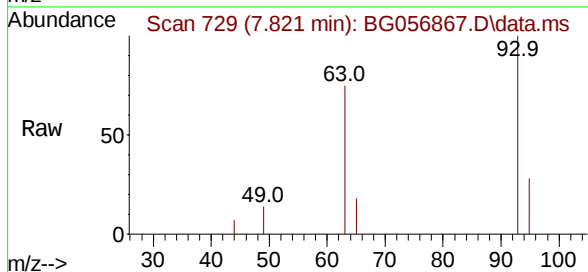




Bis(2-Chloroethyl)ether
 Concen: 4.587 ng/ul
 RT: 7.821 min Scan#
 Delta R.T. 0.005 min
 Lab File: BG056867.D
 Acq: 7 Mar 2023 11:51

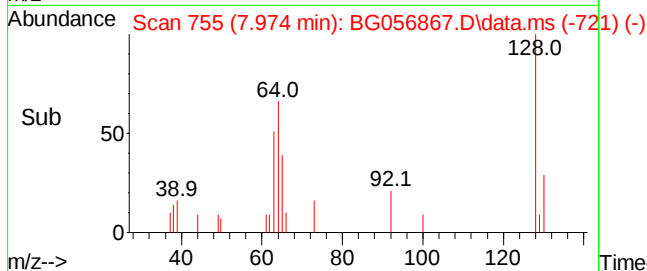
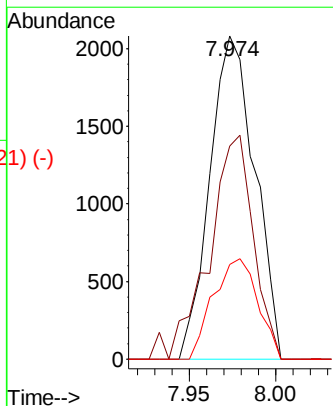
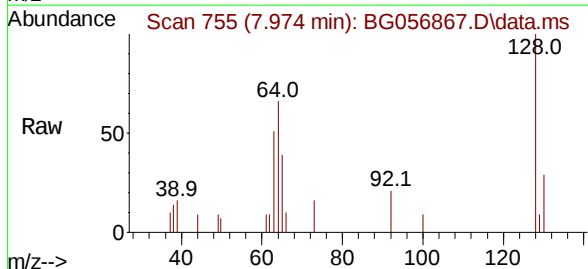
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Tgt Ion:	93	Resp:	4162
Ion	Ratio	Lower	Upper
93	100		
63	74.6	69.0	103.4
95	27.9	25.6	38.4



2-Chlorophenol
 Concen: 4.589 ng/ul
 RT: 7.974 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: BG056867.D
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Tgt Ion:	128	Resp:	3778
Ion	Ratio	Lower	Upper
128	100		
64	66.0	45.0	67.4
130	29.3	23.0	34.4



Abundance Scan 904 (8.849 min): BG056869.D\data.ms (-897) #13

2-Methylphenol

Concen: 4.298 ng/ul

RT: 8.849 min Scan# 904

Delta R.T. -0.000 min

Lab File: BG056867.D

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Instrument :

BNA_G

ClientSampleId :

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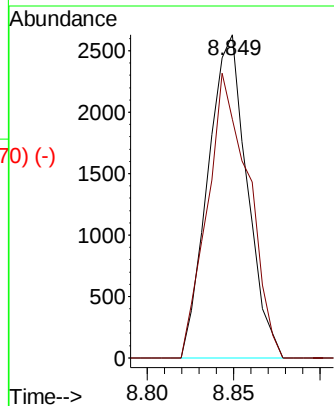
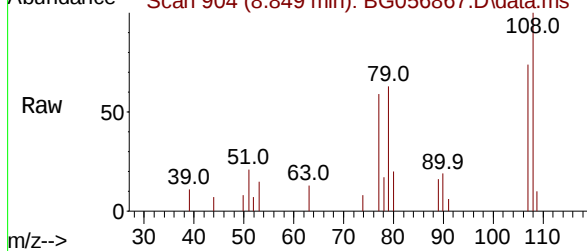
Tgt Ion:108 Resp: 4140

Ion Ratio Lower Upper

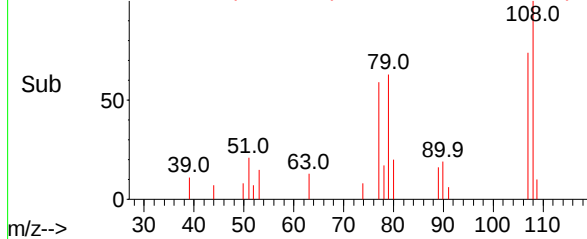
108 100

107 74.0 63.4 95.0

Abundance Scan 904 (8.849 min): BG056867.D\data.ms



Abundance Scan 904 (8.849 min): BG056867.D\data.ms (-870) (-)



Abundance Scan 920 (8.943 min): BG056869.D\data.ms (-912) #14

2,2'-oxybis(1-Chloropropane)

Concen: 4.613 ng/ul

RT: 8.937 min Scan# 919

Delta R.T. -0.006 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

Tgt Ion: 45 Resp: 5624

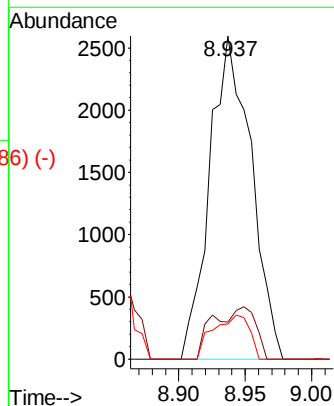
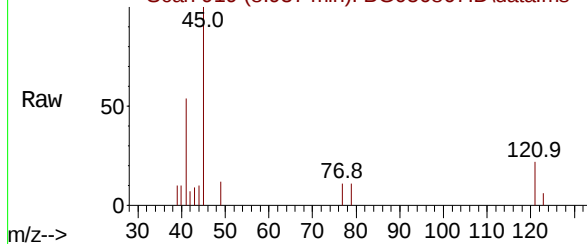
Ion Ratio Lower Upper

45 100

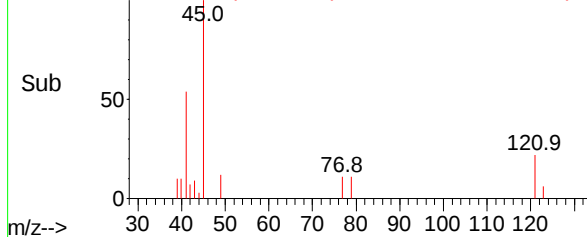
77 11.4 15.0 22.4#

79 10.8 8.3 12.5

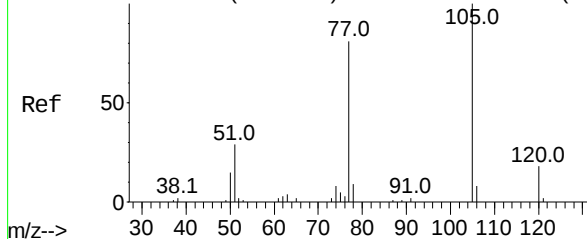
Abundance Scan 919 (8.937 min): BG056867.D\data.ms



Abundance Scan 919 (8.937 min): BG056867.D\data.ms (-886) (-)



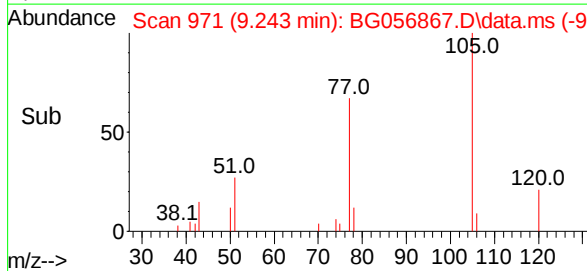
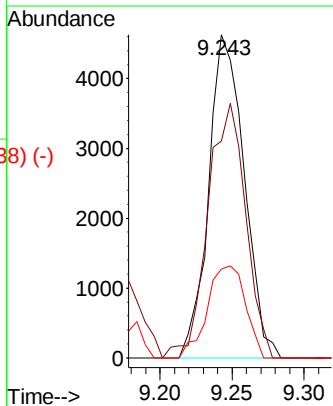
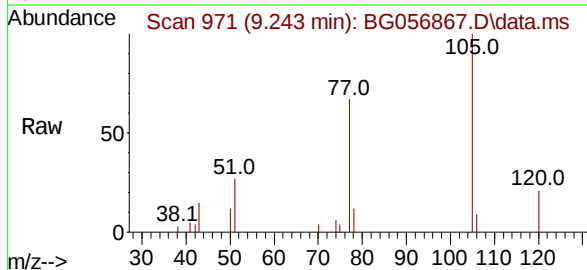
Abundance Scan 972 (9.249 min): BG056869.D\data.ms (-965) #16



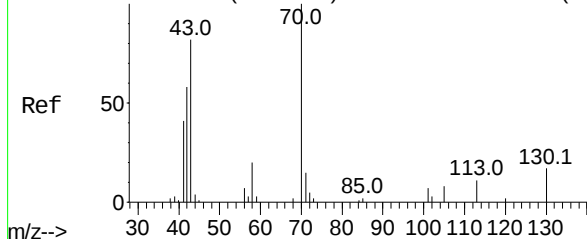
Acetophenone
Concen: 4.847 ng/ul
RT: 9.243 min Scan# 967
Delta R.T. -0.006 min
Lab File: BG056867.D
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Tgt Ion:	105	Resp:	7940
Ion	Ratio	Lower	Upper
105	100		
77	67.2	65.9	98.9
51	27.4	23.3	34.9

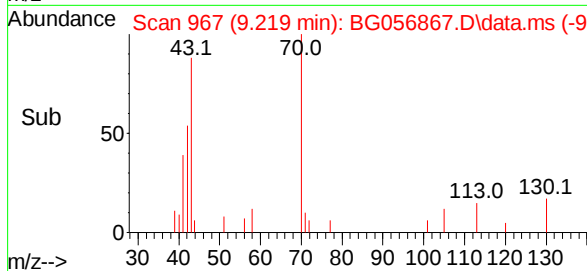
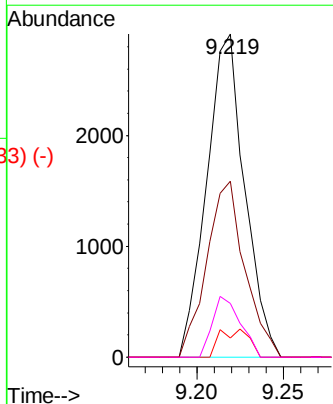
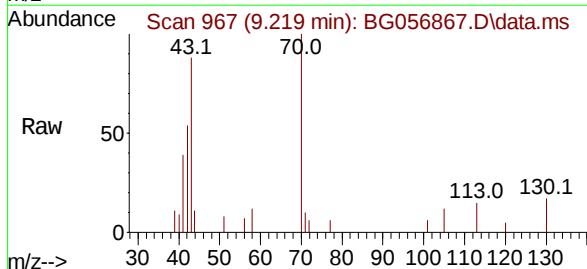


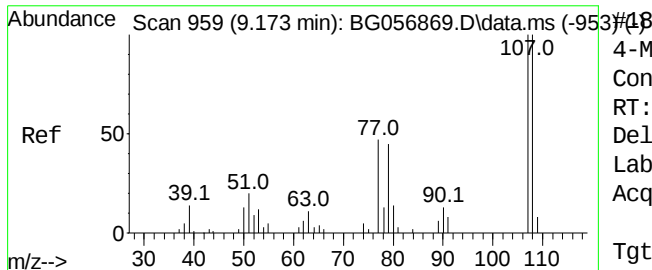
Abundance Scan 967 (9.220 min): BG056869.D\data.ms (-961) #17



N-Nitroso-di-n-propylamine
Concen: 4.752 ng/ul
RT: 9.219 min Scan# 967
Delta R.T. -0.000 min
Lab File: BG056867.D
Acq: 7 Mar 2023 11:51

Tgt Ion:	70	Resp:	4466
Ion	Ratio	Lower	Upper
70	100		
42	54.4	47.8	71.6
101	6.0	5.4	8.2
130	16.6	13.8	20.8





4-Methylphenol

Concen: 4.658 ng/ul

RT: 9.178 min Scan# 1018

Delta R.T. 0.006 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

Instrument :

BNA_G

ClientSampleId :

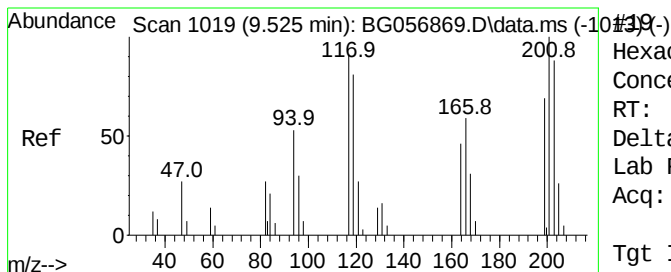
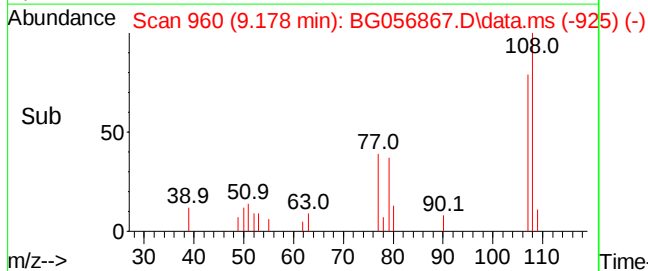
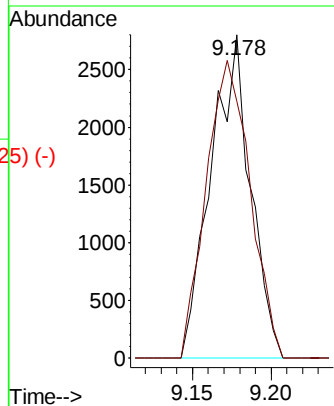
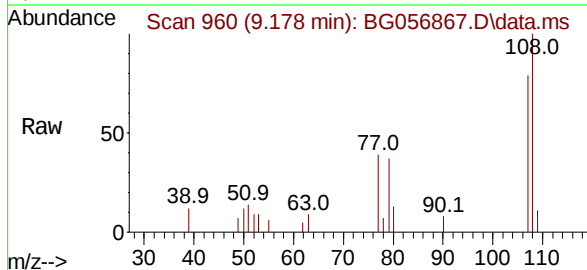
SSTD005421

Tgt Ion:108 Resp: 4875

Ion Ratio Lower Upper

108 100

107 79.3 80.2 120.2#



Hexachloroethane

Concen: 4.207 ng/ul

RT: 9.525 min Scan# 1019

Delta R.T. -0.000 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

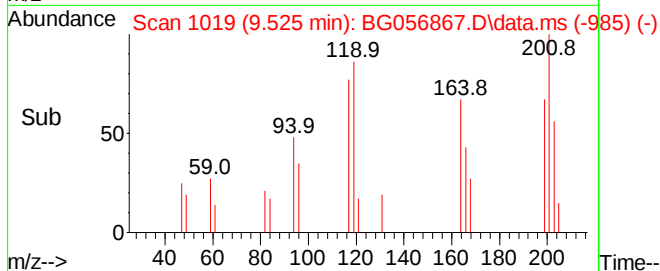
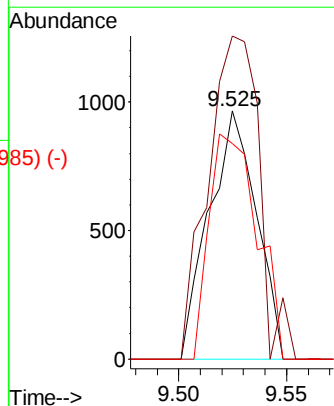
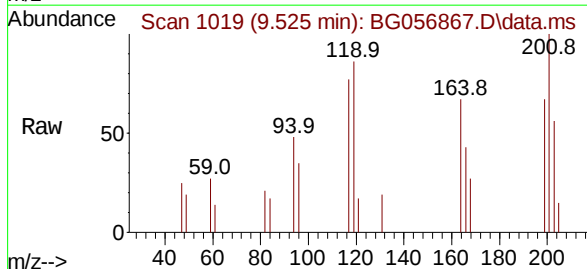
Tgt Ion:117 Resp: 1473

Ion Ratio Lower Upper

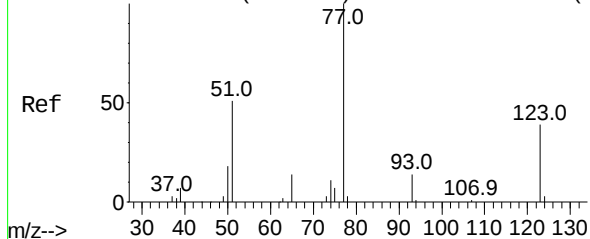
117 100

201 130.1 87.5 131.3

199 86.9 63.8 95.6



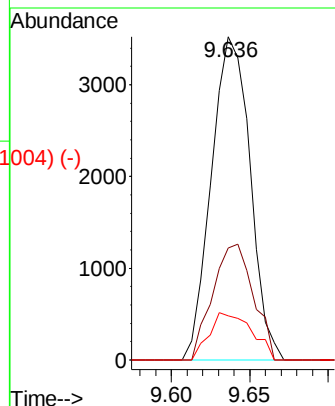
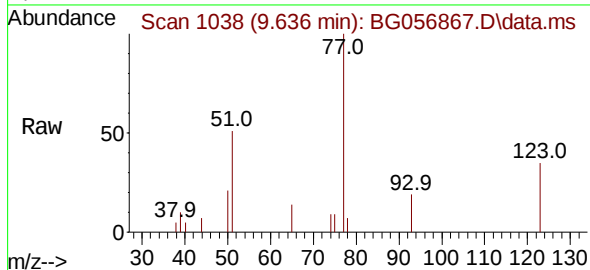
Abundance Scan 1038 (9.637 min): BG056869.D\data.ms (-1032)



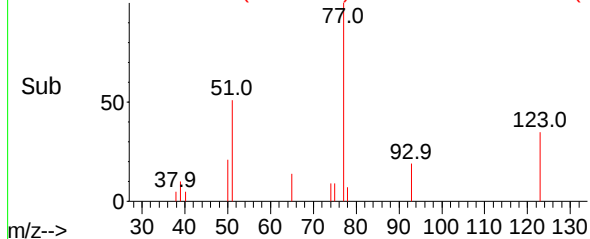
Nitrobenzene
Concen: 5.077 ng/ul
RT: 9.636 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BG056867.D
Acq: 7 Mar 2023 11:51

Instrument :
BNA_G
ClientSampleId :
SSTD005421

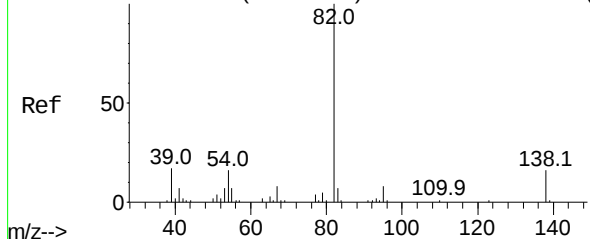
Tgt Ion: 77	Resp: 6048
Ion Ratio	Lower Upper
77 100	
123 34.6	31.0 46.4
65 13.7	11.1 16.7



Abundance Scan 1038 (9.636 min): BG056867.D\data.ms (-1004) (-)

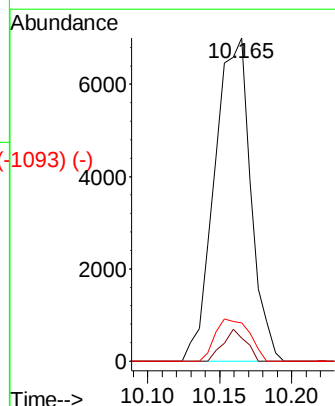
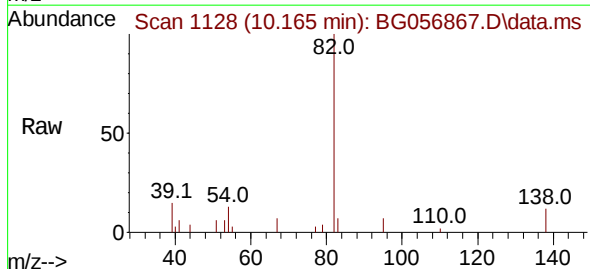


Abundance Scan 1127 (10.160 min): BG056869.D\data.ms (-1123) (-)

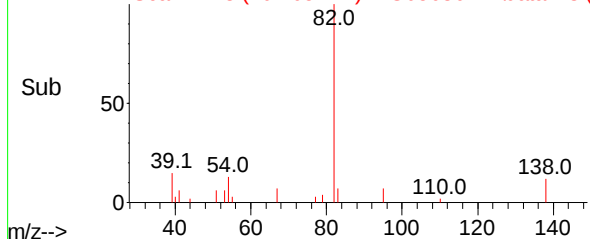


Isophorone
Concen: 5.247 ng/ul
RT: 10.165 min Scan# 1128
Delta R.T. 0.005 min
Lab File: BG056867.D
Acq: 7 Mar 2023 11:51

Tgt Ion: 82	Resp: 12220
Ion Ratio	Lower Upper
82 100	
95 7.1	6.1 9.1
138 11.8	12.6 18.8#



Abundance Scan 1128 (10.165 min): BG056867.D\data.ms (-1093) (-)



Abundance Scan 1161 (10.359 min): BG056869.D\data.ms (-1125) (-)

2-Nitrophenol

Concen: 4.879 ng/ul

RT: 10.353 min Scan# 1161

Delta R.T. -0.006 min

Lab File: BG056867.D

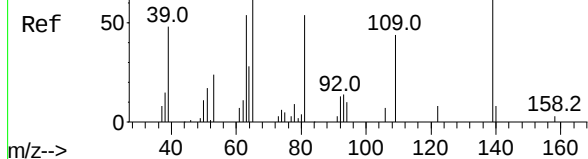
Acq: 7 Mar 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTD005421



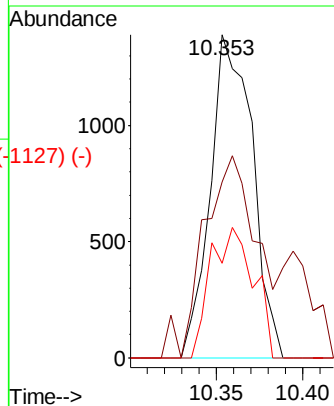
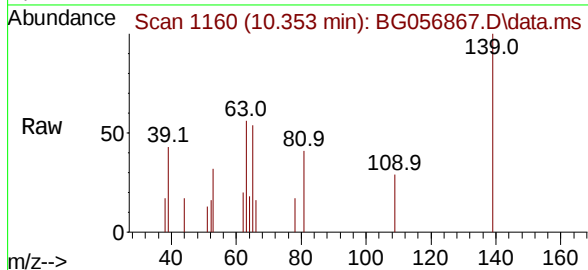
Tgt Ion:139 Resp: 2355

Ion Ratio Lower Upper

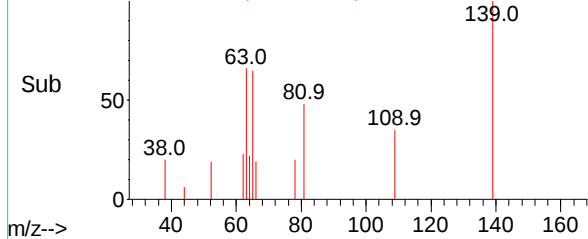
139 100

65 54.5 59.4 89.2#

109 29.4 35.3 52.9#



Abundance Scan 1160 (10.353 min): BG056867.D\data.ms (-1127) (-)



Abundance Scan 1167 (10.395 min): BG056869.D\data.ms (-1126) (-)

2,4-Dimethylphenol

Concen: 5.011 ng/ul

RT: 10.394 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

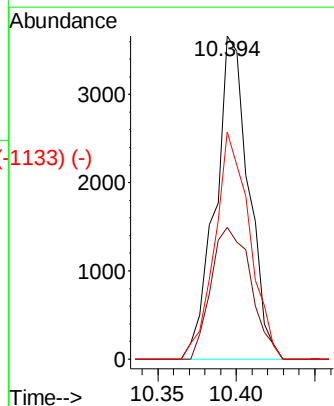
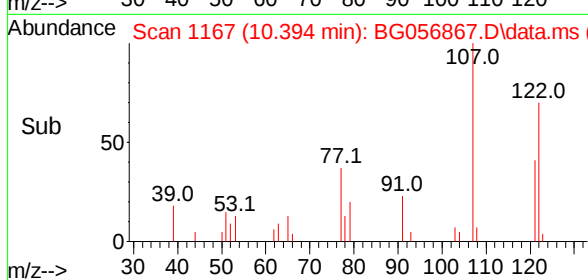
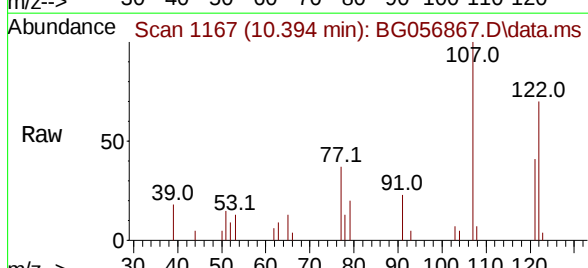
Tgt Ion:107 Resp: 5402

Ion Ratio Lower Upper

107 100

121 40.8 36.6 55.0

122 70.2 63.2 94.8



Abundance Scan 1167 (10.394 min): BG056867.D\data.ms (-1133) (-)



Abundance Scan 1208 (10.636 min): BG056869.D\data.ms (-1227) (-)

Bis(2-Chloroethoxy)methane

Concen: 4.841 ng/ul

RT: 10.635 min Scan# 1208

Delta R.T. -0.000 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTD005421

Tgt Ion: 93 Resp: 5699

Ion Ratio Lower Upper

93 100

95 26.1 27.3 40.9#

123 11.3 7.1 10.7#

Abundance Scan 1208 (10.635 min): BG056867.D\data.ms

Ref

63.0 93.0

44.0 123.0 171.0

m/z-->

Abundance Scan 1208 (10.635 min): BG056867.D\data.ms

Raw

63.0 93.0

44.0 123.0

m/z-->

Abundance Scan 1208 (10.635 min): BG056867.D\data.ms (-1174) (-)

Sub

63.0 93.0

44.0 123.0

m/z-->

Abundance

10.635

3000

2000

1000

0

Time-->

Abundance Scan 1252 (10.894 min): BG056869.D\data.ms (-1229) (-)

2,4-Dichlorophenol

Concen: 4.602 ng/ul

RT: 10.894 min Scan# 1252

Delta R.T. -0.000 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

Tgt Ion:162 Resp: 4105

Ion Ratio Lower Upper

162 100

164 72.5 53.7 80.5

98 31.6 28.7 43.1

Abundance Scan 1252 (10.894 min): BG056867.D\data.ms

Ref

63.0 161.9

43.9 98.0 125.9

m/z-->

Abundance Scan 1252 (10.894 min): BG056867.D\data.ms

Raw

63.0 161.9

43.9 98.0 125.9

m/z-->

Abundance Scan 1252 (10.894 min): BG056867.D\data.ms (-1218) (-)

Sub

63.0 161.9

36.9 98.0 125.9

m/z-->

Abundance

10.894

2000

1500

1000

500

0

Time-->

Abundance Scan 1324 (11.317 min): BG056869.D\data.ms (-1280) (-)

Naphthalene

Concen: 5.017 ng/ul

RT: 11.311 min Scan# 1324

Delta R.T. -0.006 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTD005421

Tgt Ion:128 Resp: 13538

Ion Ratio Lower Upper

128 100

129 9.5 9.4 14.0

127 16.7 11.8 17.6

Abundance Scan 1323 (11.311 min): BG056867.D\data.ms

Ref 50

128.0

Raw 50

51.0 74.0 102.0

m/z-->

30 40 50 60 70 80 90 100 110 120 130

Abundance Scan 1323 (11.311 min): BG056867.D\data.ms (-1290) (-)

Sub 50

128.0

51.0 74.0 102.0

m/z-->

30 40 50 60 70 80 90 100 110 120 130

Abundance

11.311

6000

4000

2000

0

Time-->

11.25 11.30 11.35

Abundance Scan 1339 (11.405 min): BG056869.D\data.ms (-1270) (-)

4-Chloroaniline

Concen: 4.840 ng/ul

RT: 11.411 min Scan# 1340

Delta R.T. 0.005 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

Tgt Ion:127 Resp: 5761

Ion Ratio Lower Upper

127 100

129 25.3 25.1 37.7

Abundance Scan 1340 (11.411 min): BG056867.D\data.ms

Ref 50

127.0

Raw 50

50.0 65.0 92.0

m/z-->

40 60 80 100 120

Abundance Scan 1340 (11.411 min): BG056867.D\data.ms (-1305) (-)

Sub 50

127.0

38.0 65.0 92.0

m/z-->

40 60 80 100 120

Abundance

11.411

3000

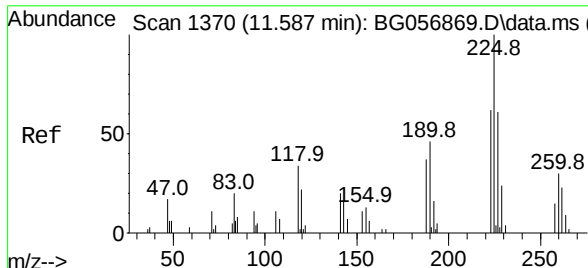
2000

1000

0

Time-->

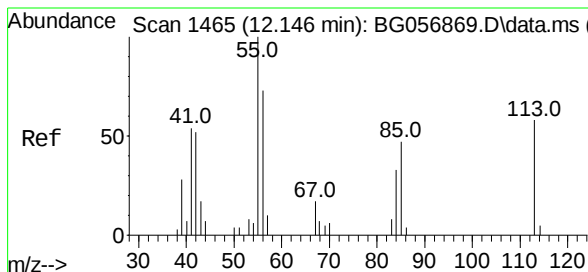
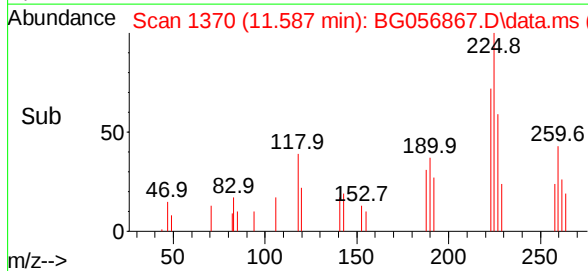
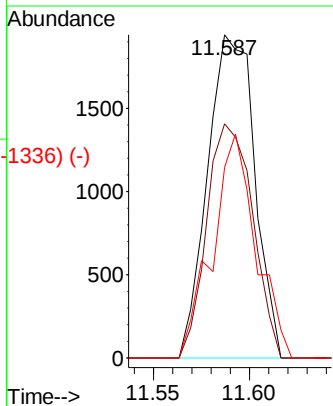
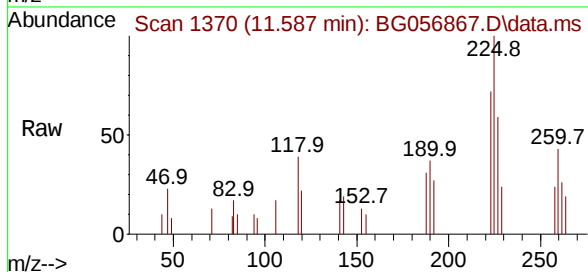
11.35 11.40 11.45



Hexachlorobutadiene
Concen: 4.650 ng/u1
RT: 11.587 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BG056867.D
Acq: 7 Mar 2023 11:51

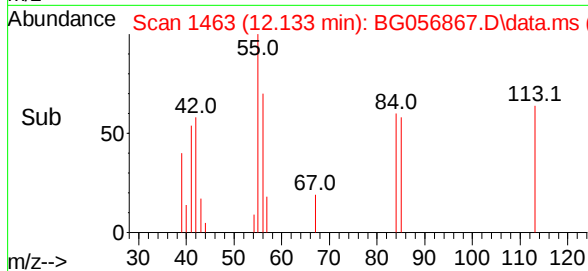
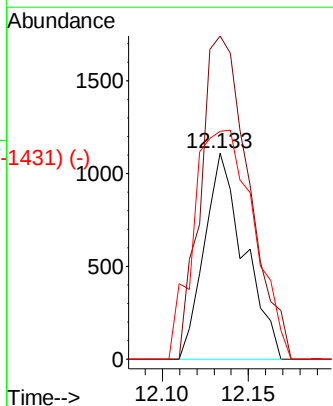
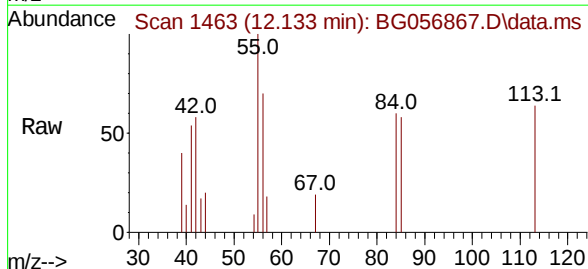
Instrument :
BNA_G
ClientSampleId :
SSTD005421

Tgt Ion:	225	Resp:	3306
Ion Ratio	Lower	Upper	
225	100		
223	72.4	49.8	74.6
227	59.0	49.0	73.4



Caprolactam
Concen: 5.899 ng/u1
RT: 12.133 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BG056867.D
Acq: 7 Mar 2023 11:51

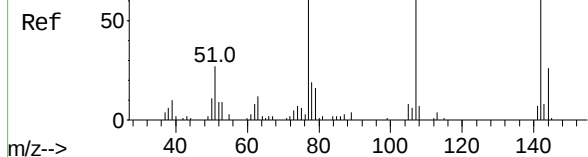
Tgt Ion:	113	Resp:	1789
Ion Ratio	Lower	Upper	
113	100		
55	156.7	150.8	226.2
56	110.4	110.0	165.0



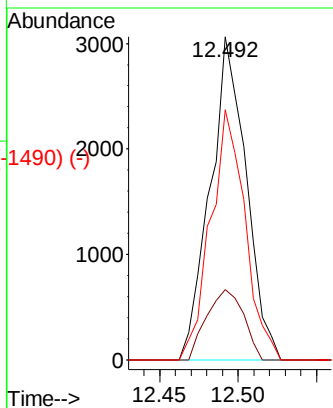
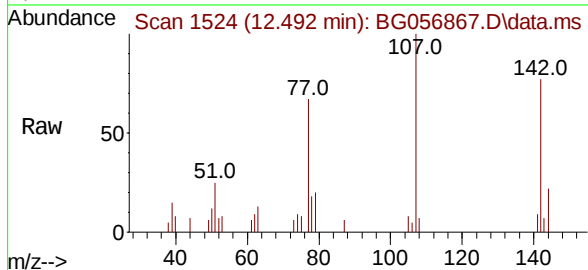
Abundance Scan 1524 (12.492 min): BG056869.D\data.ms (-1535) (-)

4-Chloro-3-methylphenol
Concen: 4.761 ng/ul
RT: 12.492 min Scan# 1524
Delta R.T. -0.000 min
Lab File: BG056867.D
Acq: 7 Mar 2023 11:51

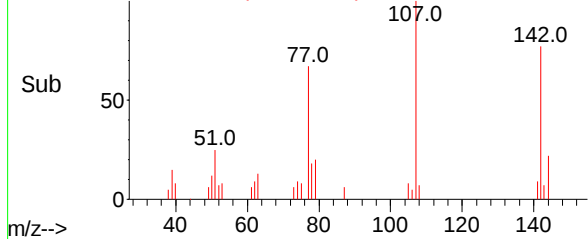
Instrument :
BNA_G
ClientSampleId :
SSTD005421



Tgt Ion:	107	Resp:	4879
Ion	Ratio	Lower	Upper
107	100		
144	21.8	20.6	30.8
142	77.4	59.0	88.4



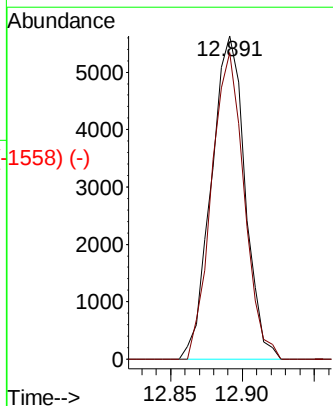
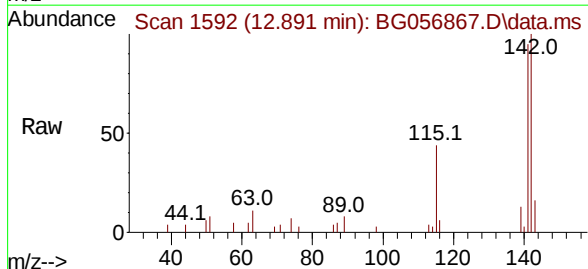
Abundance Scan 1524 (12.492 min): BG056867.D\data.ms (-1490) (-)



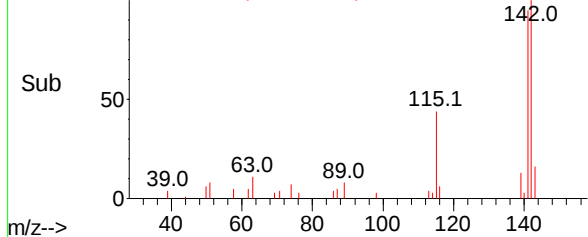
Abundance Scan 1592 (12.891 min): BG056869.D\data.ms (-1536) (-)

2-Methylnaphthalene
Concen: 4.740 ng/ul
RT: 12.891 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BG056867.D
Acq: 7 Mar 2023 11:51

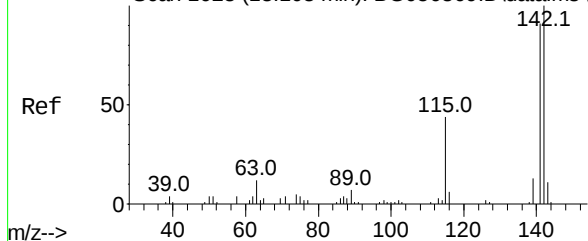
Tgt Ion:	142	Resp:	9159
Ion	Ratio	Lower	Upper
142	100		
141	94.8	74.6	111.8



Abundance Scan 1592 (12.891 min): BG056867.D\data.ms (-1558) (-)



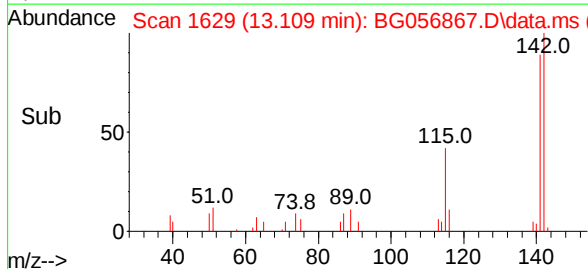
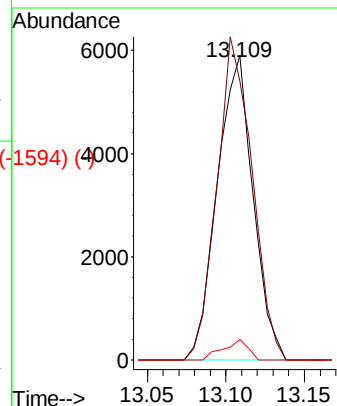
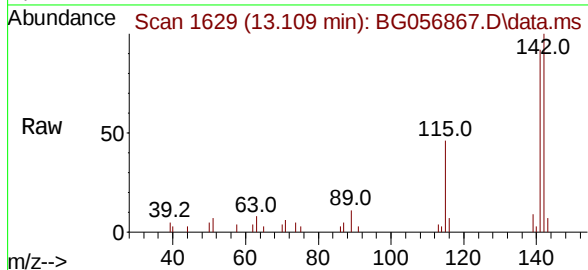
Abundance Scan 1628 (13.103 min): BG056869.D\data.ms (-1627) (-)



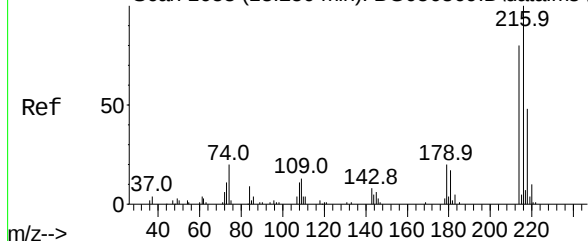
1-Methylnaphthalene
Concen: 4.886 ng/ul
RT: 13.109 min Scan# 1627
Delta R.T. 0.005 min
Lab File: BG056867.D
Acq: 7 Mar 2023 11:51

Instrument :
BNA_G
ClientSampleId :
SSTD005421

Tgt Ion:	142	Resp:	9309
Ion Ratio	Lower	Upper	
142	100		
141	91.6	73.0	109.4
116	6.7	4.6	7.0

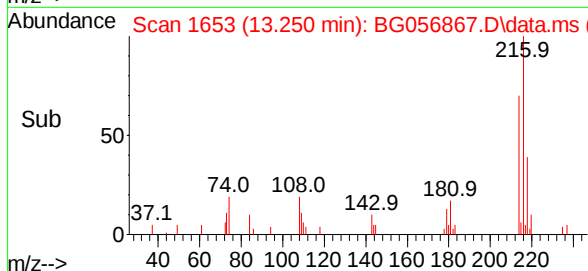
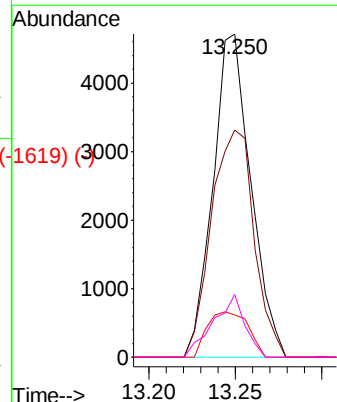
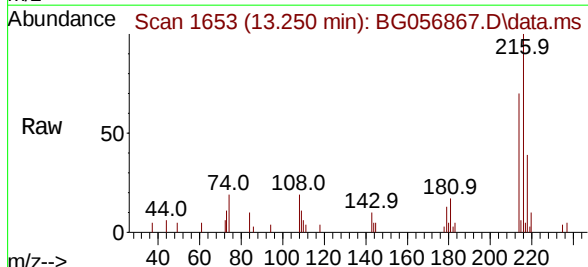


Abundance Scan 1653 (13.250 min): BG056869.D\data.ms (-1649) (-)



1,2,4,5-Tetrachlorobenzene
Concen: 5.033 ng/ul
RT: 13.250 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BG056867.D
Acq: 7 Mar 2023 11:51

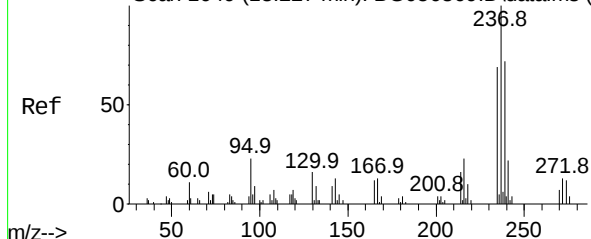
Tgt Ion:	216	Resp:	7226
Ion Ratio	Lower	Upper	
216	100		
214	76.1	64.1	96.1
179	13.1	16.0	24.0#
108	19.3	9.5	14.3#



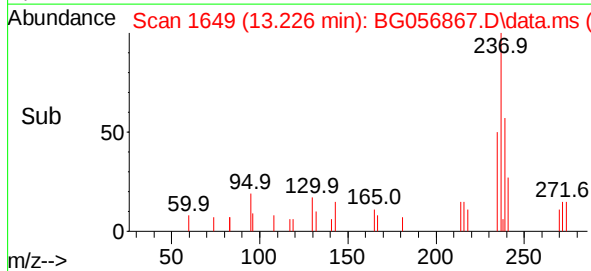
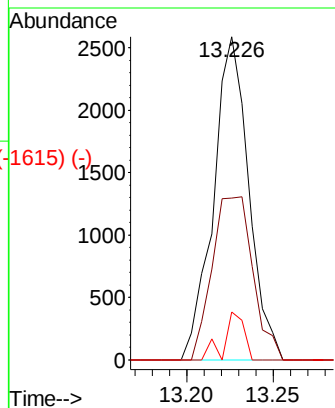
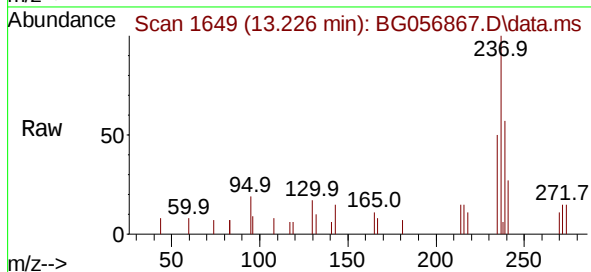
Abundance Scan 1649 (13.227 min): BG056869.D\data.ms (-1649) (-)

Hexachlorocyclopentadiene
Concen: 3.598 ng/ul
RT: 13.226 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BG056867.D
Acq: 7 Mar 2023 11:51

Instrument :
BNA_G
ClientSampleId :
SSTD005421



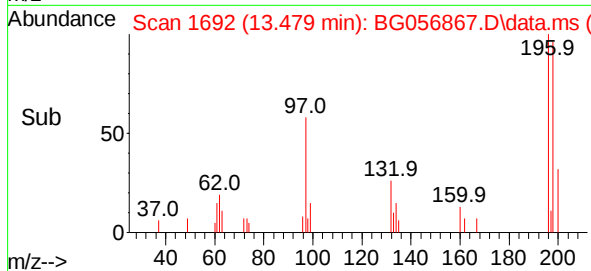
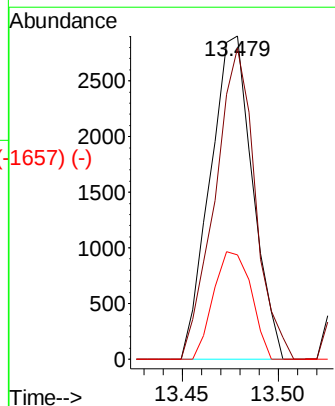
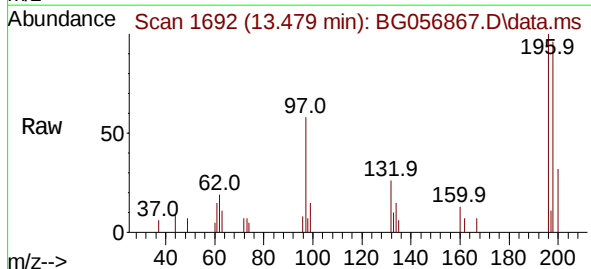
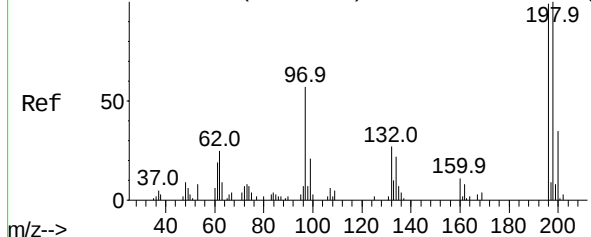
Tgt Ion:	237	Resp:	3701
Ion	Ratio	Lower	Upper
237	100		
235	50.1	55.2	82.8#
272	14.8	10.6	16.0



Abundance Scan 1691 (13.473 min): BG056869.D\data.ms (-1691) (-)

2,4,6-Trichlorophenol
Concen: 4.640 ng/ul
RT: 13.479 min Scan# 1692
Delta R.T. 0.005 min
Lab File: BG056867.D
Acq: 7 Mar 2023 11:51

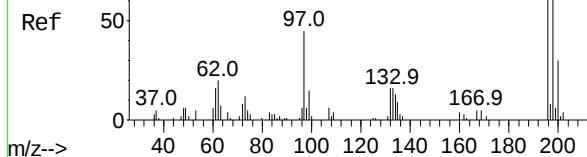
Tgt Ion:	196	Resp:	4451
Ion	Ratio	Lower	Upper
196	100		
198	96.2	80.9	121.3
200	32.2	27.9	41.9



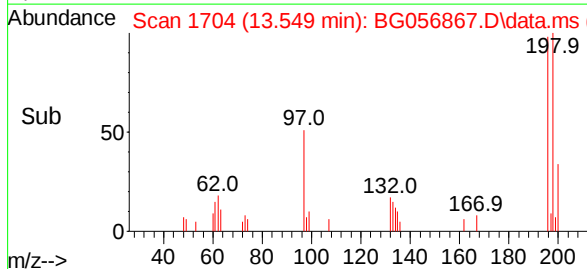
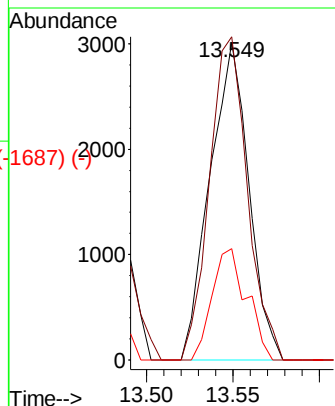
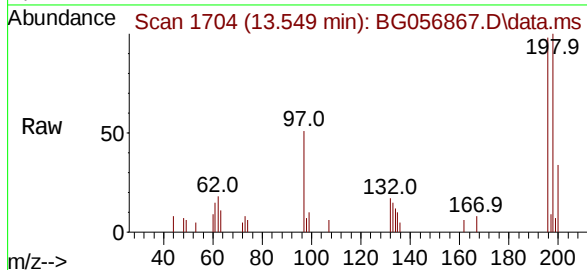
Abundance Scan 1704 (13.550 min): BG056869.D\data.ms (-1692) (-)

2,4,5-Trichlorophenol
Concen: 4.529 ng/u1
RT: 13.549 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BG056867.D
Acq: 7 Mar 2023 11:51

Instrument :
BNA_G
ClientSampleId :
SSTD005421



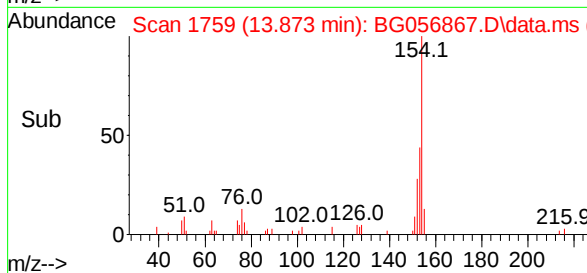
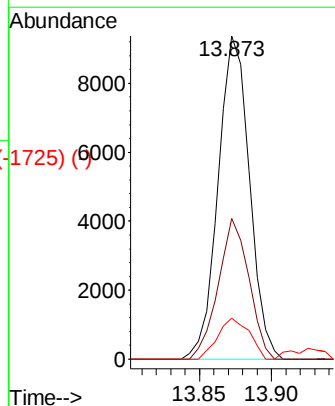
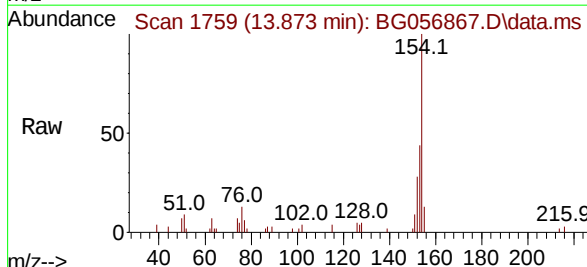
Tgt Ion:	196	Resp:	4718
Ion	Ratio	Lower	Upper
196	100		
198	101.8	72.7	109.1
200	35.1	24.4	36.6



Abundance Scan 1759 (13.873 min): BG056869.D\data.ms (-1742) (-)

1,1'-Biphenyl
Concen: 4.755 ng/u1
RT: 13.873 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BG056867.D
Acq: 7 Mar 2023 11:51

Tgt Ion:	154	Resp:	14159
Ion	Ratio	Lower	Upper
154	100		
153	43.5	34.2	51.4
76	12.7	9.2	13.8



Abundance Scan 1768 (13.926 min): BG056869.D\data.ms (-1764) (-)

2-Chloronaphthalene

Concen: 4.775 ng/ul

RT: 13.925 min Scan# 1768

Delta R.T. -0.000 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTD005421

Tgt Ion:162 Resp: 11764

Ion Ratio Lower Upper

162 100

164 37.5 28.3 42.5

127 44.0 26.8 40.2#

Abundance Scan 1768 (13.925 min): BG056867.D\data.ms

Ref 50

162.0

127.0

75.0

50.0

101.0

m/z-->

Abundance Scan 1768 (13.925 min): BG056867.D\data.ms

Raw 50

162.0

127.0

99.0

74.0

49.9

m/z-->

Abundance Scan 1768 (13.925 min): BG056867.D\data.ms (-1734) (-)

Sub 50

162.0

127.0

99.0

74.0

49.9

m/z-->

Abundance

13.925

6000

4000

2000

0

Time-->

13.90 13.95

Abundance Scan 1800 (14.114 min): BG056869.D\data.ms (-1745) (-)

2-Nitroaniline

Concen: 5.004 ng/ul

RT: 14.113 min Scan# 1800

Delta R.T. -0.000 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

Tgt Ion: 65 Resp: 4279

Ion Ratio Lower Upper

65 100

92 61.6 54.7 82.1

138 72.0 63.4 95.0

Abundance Scan 1800 (14.113 min): BG056867.D\data.ms

Ref 50

138.0

92.0

65.0

39.0

108.0

m/z-->

Abundance Scan 1800 (14.113 min): BG056867.D\data.ms

Raw 50

138.0

92.0

65.0

39.0

108.0

m/z-->

Abundance Scan 1800 (14.113 min): BG056867.D\data.ms (-1766) (-)

Sub 50

138.0

92.0

65.0

39.0

108.0

m/z-->

Abundance

14.113

2000

1000

0

Time-->

14.10 14.15

Abundance Scan 1860 (14.466 min): BG056869.D\data.ms (-1847) (-)

Dimethylphthalate

Concen: 5.372 ng/ul

RT: 14.466 min Scan# 1860

Delta R.T. -0.000 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTD005421

Tgt Ion:163 Resp: 17848

Ion Ratio Lower Upper

163 100

194 3.4 3.1 4.7

164 11.1 8.4 12.6

Abundance Scan 1860 (14.466 min): BG056867.D\data.ms

Ref 50

163.0

77.0

50.0 104.0 133.0 194.1

m/z-->

Abundance Scan 1860 (14.466 min): BG056867.D\data.ms

Raw 50

163.0

77.0

50.0 104.0 133.0 194.0

m/z-->

Abundance Scan 1860 (14.466 min): BG056867.D\data.ms (-1826) (-)

Sub 50

163.0

77.0

50.0 104.0 133.0 194.0

m/z-->

Abundance

14.466

10000

5000

0

Time-->

14.45 14.50

Abundance Scan 1882 (14.596 min): BG056869.D\data.ms (-1848) (-)

2,6-Dinitrotoluene

Concen: 4.713 ng/ul

RT: 14.595 min Scan# 1882

Delta R.T. -0.000 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

Tgt Ion:165 Resp: 3210

Ion Ratio Lower Upper

165 100

89 71.5 53.7 80.5

121 25.6 19.8 29.8

Abundance Scan 1882 (14.595 min): BG056867.D\data.ms

Ref 50

165.0

63.0

39.0 89.1 120.9

m/z-->

Abundance Scan 1882 (14.595 min): BG056867.D\data.ms

Raw 50

165.0

63.0

39.0 89.1 120.9

m/z-->

Abundance Scan 1882 (14.595 min): BG056867.D\data.ms (-1848) (-)

Sub 50

165.0

63.0

39.0 89.1 120.9

m/z-->

Abundance

14.595

2000

1500

1000

500

0

Time-->

14.55 14.60

Abundance Scan 1911 (14.766 min): BG056869.D\data.ms (-1952) (-)

Acenaphthylene

Concen: 4.949 ng/ul

RT: 14.766 min Scan# 1911

Delta R.T. -0.000 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTD005421

Tgt Ion:152 Resp: 18566

Ion Ratio Lower Upper

152 100

151 18.1 15.2 22.8

153 10.4 10.6 16.0#

Abundance Scan 1911 (14.766 min): BG056867.D\data.ms

Ref 50

152.0

Raw 50

43.9 76.0 102.0 125.9

m/z-->

Abundance Scan 1911 (14.766 min): BG056867.D\data.ms (-1877) (-)

Sub 50

152.0

50.0 76.0 102.0 125.9

m/z-->

Abundance

14.766

10000

5000

0

Time--> 14.70 14.75 14.80

Abundance Scan 1938 (14.925 min): BG056869.D\data.ms (-1952) (-)

3-Nitroaniline

Concen: 5.930 ng/ul

RT: 14.918 min Scan# 1937

Delta R.T. -0.006 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

Tgt Ion:138 Resp: 3615

Ion Ratio Lower Upper

138 100

108 0.0 9.0 13.6#

92 94.0 110.3 165.5#

Abundance Scan 1937 (14.918 min): BG056867.D\data.ms

Ref 50

65.0 92.0 138.0

Raw 50

39.0 65.0 92.0 138.0

m/z-->

Abundance Scan 1937 (14.918 min): BG056867.D\data.ms (-1904) (-)

Sub 50

65.0 92.0 138.0

39.0 65.0 92.0 138.0

m/z-->

Abundance

14.918

3000

2000

1000

0

Time--> 14.90 14.95

Abundance Scan 1968 (15.101 min): BG056869.D\data.ms (-1952) (-)

Acenaphthene

Concen: 5.117 ng/u1

RT: 15.101 min Scan# 1968

Delta R.T. -0.000 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTD005421

Tgt Ion:153 Resp: 13186

Ion Ratio Lower Upper

153 100

152 47.5 40.5 60.7

154 81.2 67.8 101.8

Abundance Scan 1968 (15.101 min): BG056867.D\data.ms

Ref 50

153.0

Raw 50

76.0

43.9

101.0

127.1

m/z-->

Abundance Scan 1968 (15.101 min): BG056867.D\data.ms (-1934) (-)

Sub 50

153.0

76.0

51.1

101.0

127.1

m/z-->

Abundance

8000

6000

4000

2000

0

15.05

15.10

15.15

Time-->

Abundance Scan 1973 (15.130 min): BG056869.D\data.ms (-1953) (-)

2,4-Dinitrophenol

Concen: 4.675 ng/u1

RT: 15.130 min Scan# 1973

Delta R.T. -0.000 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

Tgt Ion:184 Resp: 2040

Ion Ratio Lower Upper

184 100

63 55.4 52.9 79.3

154 78.9 54.1 81.1

Abundance Scan 1973 (15.130 min): BG056867.D\data.ms

Ref 50

184.0

Raw 50

154.0

62.9

39.9

107.0

m/z-->

Abundance Scan 1973 (15.130 min): BG056867.D\data.ms (-1939) (-)

Sub 50

184.0

154.0

79.0

107.0

44.0

m/z-->

Abundance

6000

4000

2000

0

15.10

15.15

Time-->

Abundance Scan 1987 (15.213 min): BG056869.D\data.ms (-1953) (-)

4-Nitrophenol

Concen: 5.130 ng/ul

RT: 15.212 min Scan# 1987

Delta R.T. -0.000 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTD005421

Tgt Ion:109 Resp: 3345

Ion Ratio Lower Upper

109 100

139 79.5 63.3 94.9

65 110.4 82.6 123.8

Abundance Scan 1987 (15.212 min): BG056867.D\data.ms

Ref

39.0 65.0 81.0 109.0 139.0

50

0

m/z-->

Abundance Scan 1987 (15.212 min): BG056867.D\data.ms

Raw

39.0 65.0 81.0 109.0 139.0

50

0

m/z-->

Abundance Scan 1987 (15.212 min): BG056867.D\data.ms (-1953) (-)

Sub

39.0 65.0 81.0 109.0 139.0

50

0

m/z-->

Abundance

2500

2000

1500

1000

500

0

Time-->

15.20

Abundance Scan 2024 (15.430 min): BG056869.D\data.ms (-2056) (-)

Dibenzofuran

Concen: 5.122 ng/ul

RT: 15.430 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

Tgt Ion:168 Resp: 20036

Ion Ratio Lower Upper

168 100

139 38.1 29.5 44.3

Abundance Scan 2024 (15.430 min): BG056867.D\data.ms

Ref

39.0 63.0 87.0 113.0 139.0 168.0

50

0

m/z-->

Abundance Scan 2024 (15.430 min): BG056867.D\data.ms

Raw

39.0 63.0 87.0 113.0 139.0 168.0

50

0

m/z-->

Abundance Scan 2024 (15.430 min): BG056867.D\data.ms (-1990) (-)

Sub

38.0 62.9 89.0 114.0 139.0 168.0

50

0

m/z-->

Abundance

10000

5000

0

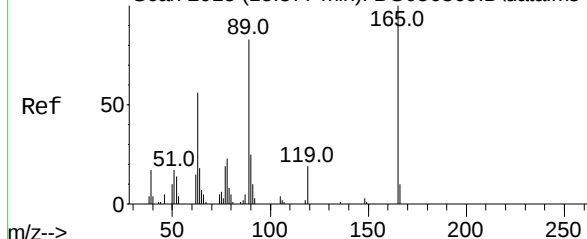
Time-->

15.40 15.45

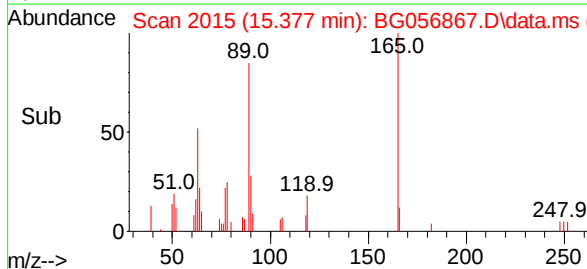
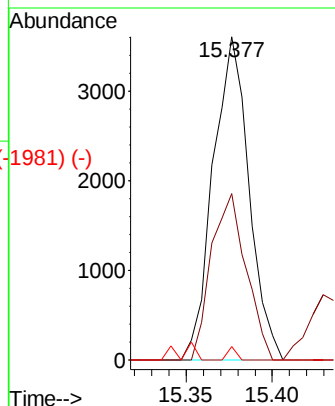
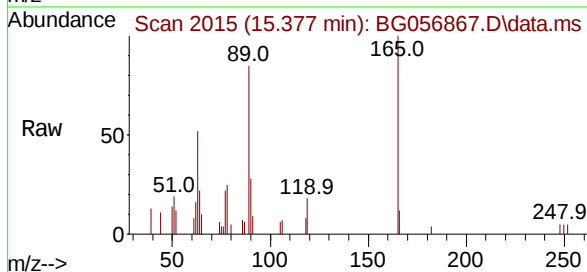
Abundance Scan 2015 (15.377 min): BG056869.D\data.ms (-2059) (-)

2,4-Dinitrotoluene
Concen: 5.358 ng/u1
RT: 15.377 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BG056867.D
Acq: 7 Mar 2023 11:51

Instrument :
BNA_G
ClientSampleId :
SSTD005421



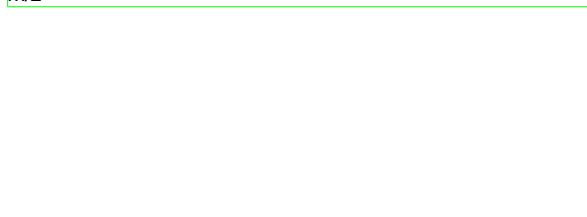
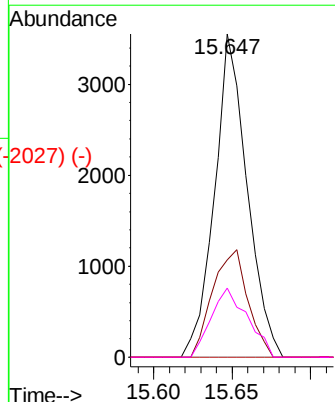
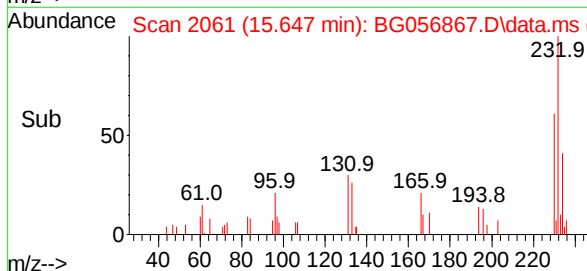
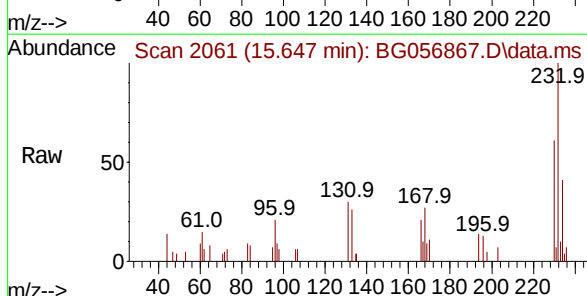
Tgt Ion:	165	Resp:	5232
Ion	Ratio	Lower	Upper
165	100		
63	51.5	44.5	66.7
182	4.2	1.8	2.8#



Abundance Scan 2061 (15.647 min): BG056869.D\data.ms (-2058) (-)

2,3,4,6-Tetrachlorophenol
Concen: 5.282 ng/u1
RT: 15.647 min Scan# 2061
Delta R.T. -0.000 min
Lab File: BG056867.D
Acq: 7 Mar 2023 11:51

Tgt Ion:	232	Resp:	5120
Ion	Ratio	Lower	Upper
232	100		
131	30.0	27.2	40.8
130	0.0	2.4	3.6#
166	21.3	19.1	28.7



Abundance Scan 2090 (15.818 min): BG056869.D\data.ms (-2056) (-)

Diethylphthalate

Concen: 5.361 ng/ul

RT: 15.817 min Scan# 2129

Delta R.T. -0.000 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTD005421

Tgt Ion:149 Resp: 17829

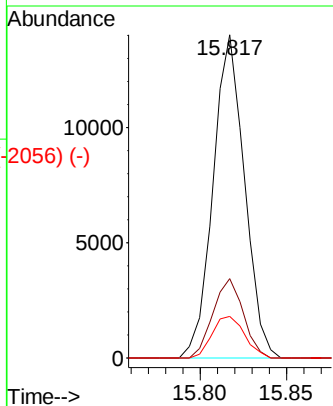
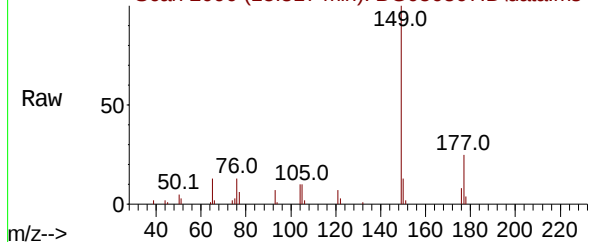
Ion Ratio Lower Upper

149 100

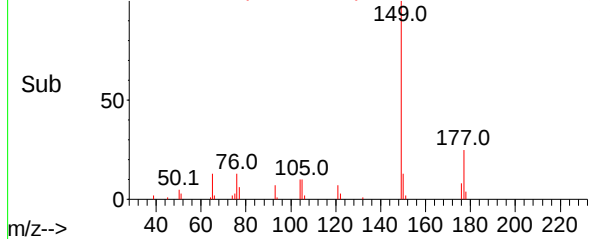
177 24.6 19.0 28.4

150 12.9 10.6 15.8

Abundance Scan 2090 (15.817 min): BG056867.D\data.ms



Abundance Scan 2090 (15.817 min): BG056867.D\data.ms (-2056) (-)



Abundance Scan 2134 (16.076 min): BG056869.D\data.ms (-2129) (-)

Fluorene

Concen: 5.107 ng/ul

RT: 16.082 min Scan# 2135

Delta R.T. 0.005 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

Tgt Ion:166 Resp: 15998

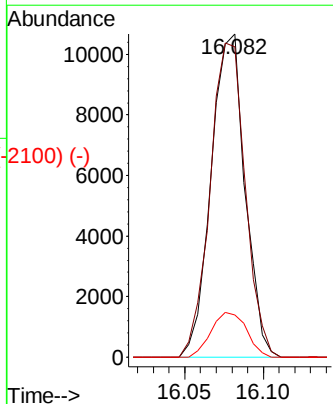
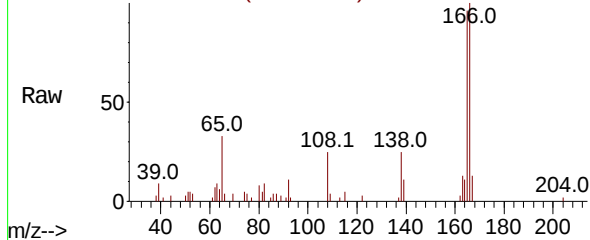
Ion Ratio Lower Upper

166 100

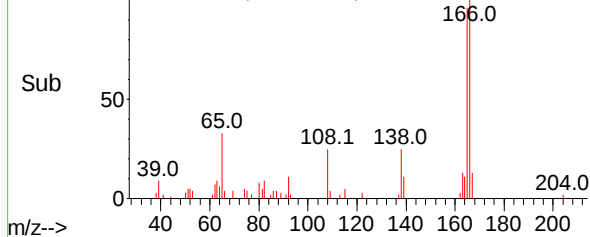
165 96.1 80.5 120.7

167 13.1 11.3 16.9

Abundance Scan 2135 (16.082 min): BG056867.D\data.ms



Abundance Scan 2135 (16.082 min): BG056867.D\data.ms (-2100) (-)



Abundance Scan 2131 (16.059 min): BG056869.D\data.ms (-2131) (-)

4-Chlorophenyl-phenylether

Concen: 5.261 ng/ul

RT: 16.058 min Scan# 2131

Delta R.T. -0.000 min

Lab File: BG056867.D

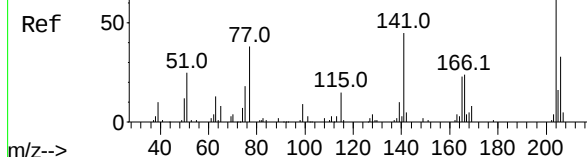
Acq: 7 Mar 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTD005421



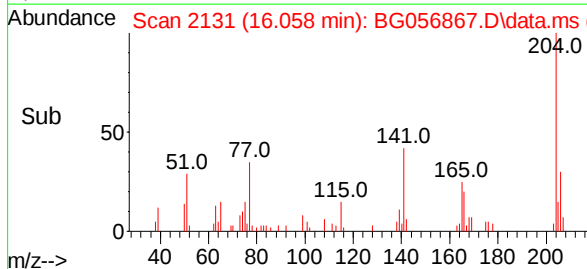
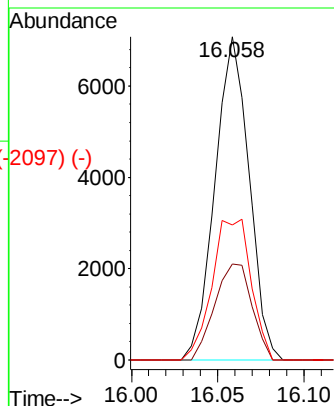
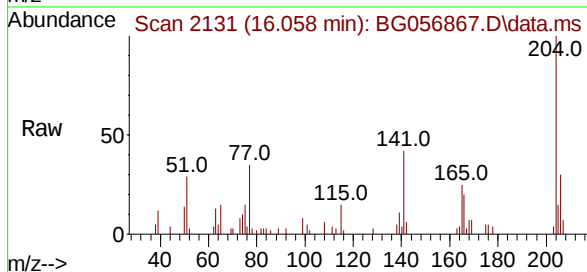
Tgt Ion:204 Resp: 9761

Ion Ratio Lower Upper

204 100

206 29.7 26.6 39.8

141 41.8 36.1 54.1



Abundance Scan 2135 (16.082 min): BG056869.D\data.ms (-2135) (-)

4-Nitroaniline

Concen: 6.489 ng/ul

RT: 16.082 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

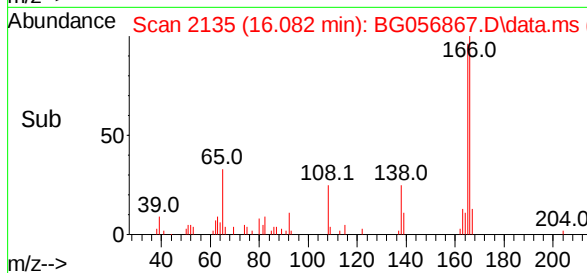
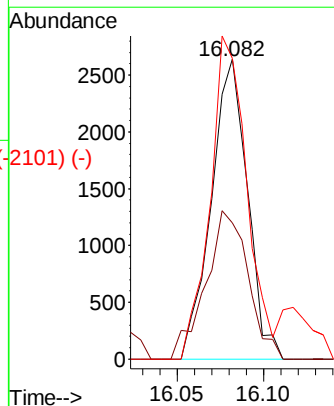
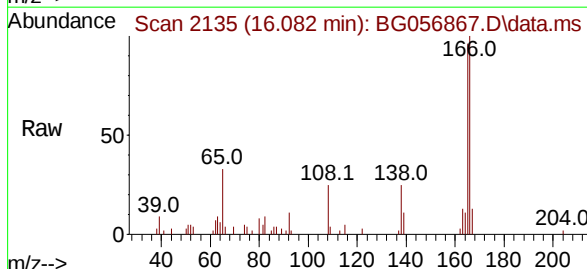
Tgt Ion:138 Resp: 3865

Ion Ratio Lower Upper

138 100

92 45.4 47.3 70.9#

108 100.3 104.6 157.0#



Abundance Scan 2145 (16.141 min): BG056869.D\data.ms (-2169) (-)

4,6-Dinitro-2-methylphenol

Concen: 4.744 ng/ul

RT: 16.135 min Scan# 2145

Delta R.T. -0.006 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTD005421

Tgt Ion:198 Resp: 3657

Ion Ratio Lower Upper

198 100

182 0.0 3.1 4.7#

77 28.5 20.5 30.7

Abundance Scan 2144 (16.135 min): BG056867.D\data.ms

Ref

51.0 77.0 121.0 168.0 198.0

m/z-->

Abundance Scan 2144 (16.135 min): BG056867.D\data.ms

Raw

53.0 77.1 105.0 167.9 198.0

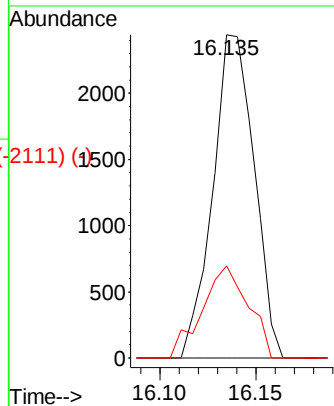
m/z-->

Abundance Scan 2144 (16.135 min): BG056867.D\data.ms (-2111) (-)

Sub

53.0 77.1 105.0 167.9 198.0

m/z-->



Abundance Scan 2167 (16.270 min): BG056869.D\data.ms (-2167) (-)

N-Nitrosodiphenylamine

Concen: 4.645 ng/ul

RT: 16.270 min Scan# 2167

Delta R.T. -0.000 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

Tgt Ion:169 Resp: 15459

Ion Ratio Lower Upper

169 100

168 71.2 53.9 80.9

167 41.5 28.2 42.4

Abundance Scan 2167 (16.270 min): BG056867.D\data.ms

Ref

51.0 77.0 115.0 141.0 169.1

m/z-->

Abundance Scan 2167 (16.270 min): BG056867.D\data.ms

Raw

51.0 77.0 115.0 141.0 169.1

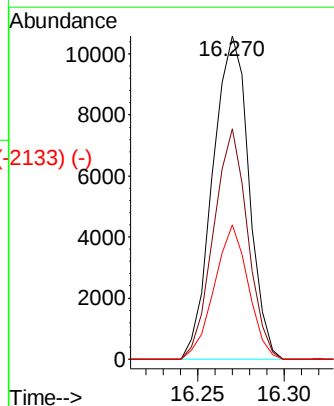
m/z-->

Abundance Scan 2167 (16.270 min): BG056867.D\data.ms (-2133) (-)

Sub

51.0 83.5 139.9 169.1

m/z-->



Abundance Scan 2283 (16.952 min): BG056869.D\data.ms (-2283) (-)

4-Bromophenyl-phenylether

Concen: 4.528 ng/ul

RT: 16.957 min Scan# 2283

Delta R.T. 0.005 min

Lab File: BG056867.D

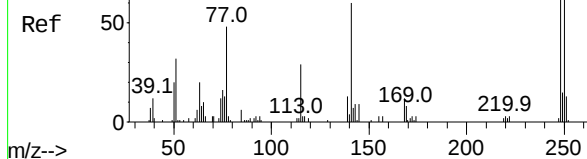
Acq: 7 Mar 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTD005421



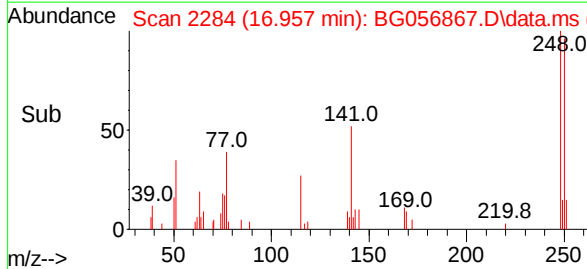
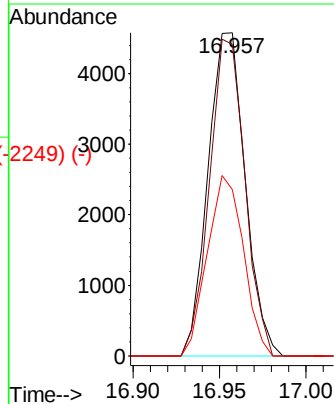
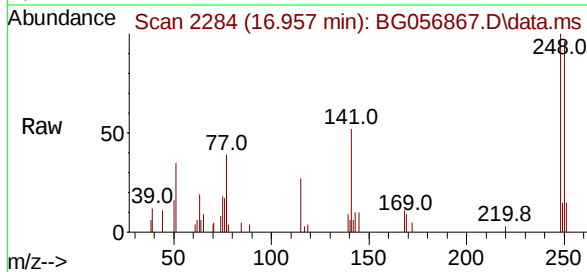
Tgt Ion:248 Resp: 6869

Ion Ratio Lower Upper

248 100

250 96.4 78.6 117.8

141 51.5 47.9 71.9



Abundance Scan 2305 (17.081 min): BG056869.D\data.ms (-2305) (-)

Hexachlorobenzene

Concen: 4.587 ng/ul

RT: 17.081 min Scan# 2305

Delta R.T. -0.000 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

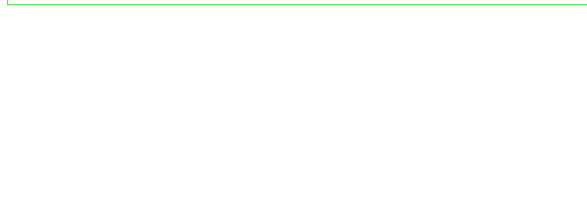
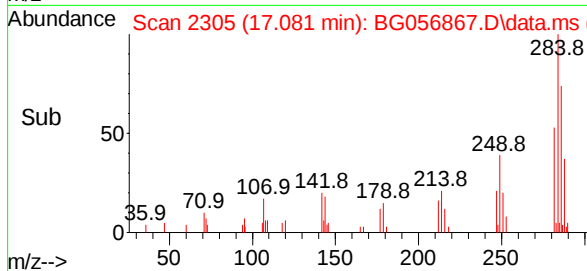
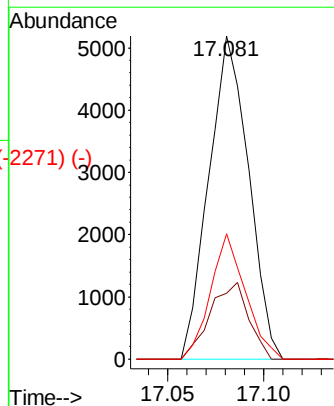
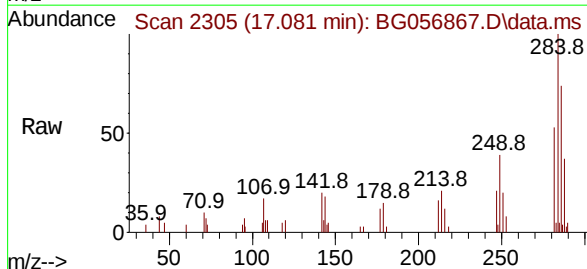
Tgt Ion:284 Resp: 7475

Ion Ratio Lower Upper

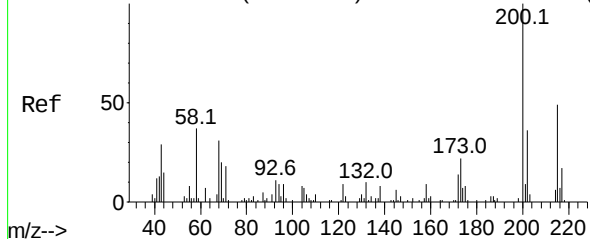
284 100

142 19.4 20.2 30.4#

249 36.8 24.2 36.4#



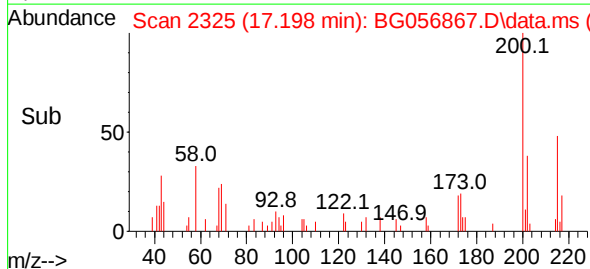
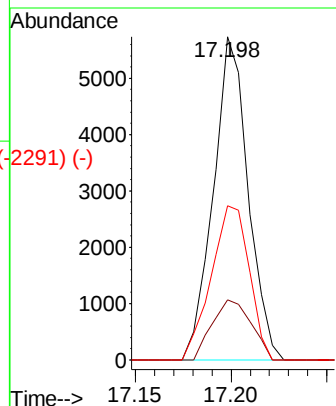
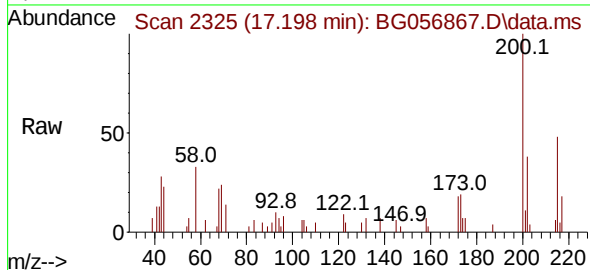
Abundance Scan 2325 (17.198 min): BG056869.D\data.ms (-2370) (-)



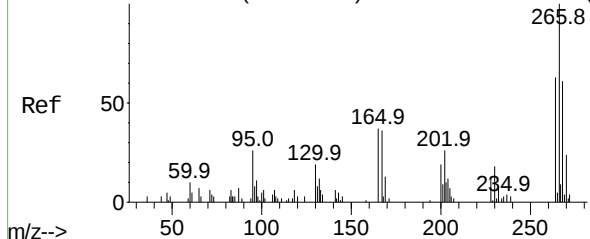
Atrazine
Concen: 4.999 ng/ul
RT: 17.198 min Scan# 2325
Delta R.T. -0.000 min
Lab File: BG056867.D
Acq: 7 Mar 2023 11:51

Instrument :
BNA_G
ClientSampleId :
SSTD005421

Tgt Ion:	200	Resp:	7226
Ion Ratio	Lower	Upper	
200	100		
173	18.6	17.5	26.3
215	47.7	39.6	59.4

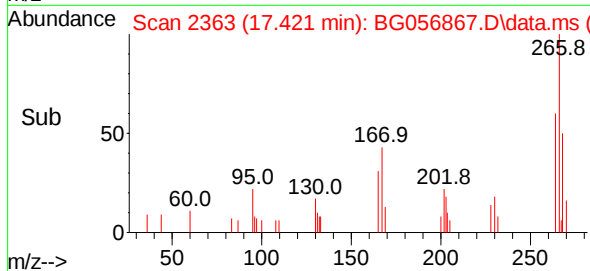
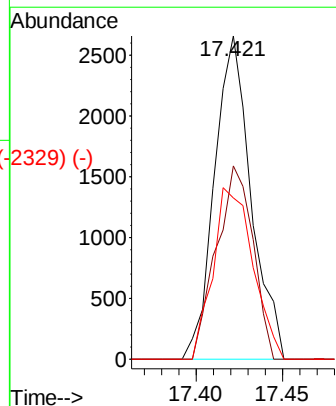
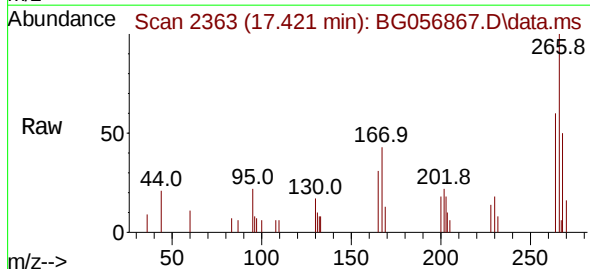


Abundance Scan 2363 (17.421 min): BG056869.D\data.ms (-2371) (-)

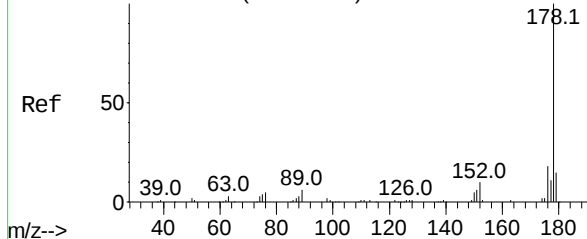


Pentachlorophenol
Concen: 4.245 ng/ul
RT: 17.421 min Scan# 2363
Delta R.T. -0.000 min
Lab File: BG056867.D
Acq: 7 Mar 2023 11:51

Tgt Ion:	266	Resp:	3928
Ion Ratio	Lower	Upper	
266	100		
264	59.9	50.6	76.0
268	49.9	48.6	73.0



Abundance Scan 2431 (17.821 min): BG056869.D\data.ms (-2474) (-)



Phenanthrene

Concen: 4.951 ng/ul

RT: 17.909 min Scan# 2446

Delta R.T. 0.088 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTD005421

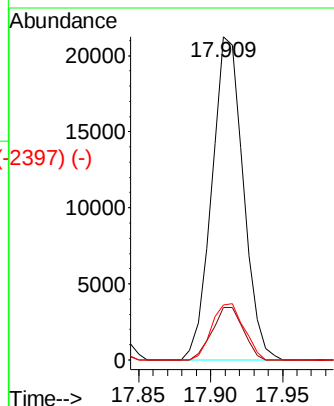
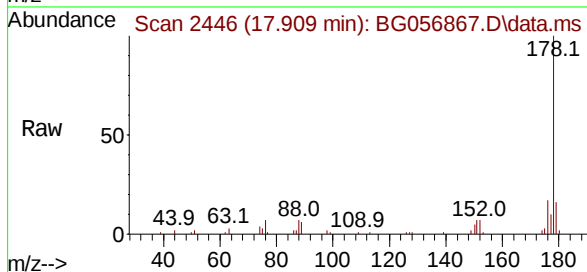
Tgt Ion:178 Resp: 32098

Ion Ratio Lower Upper

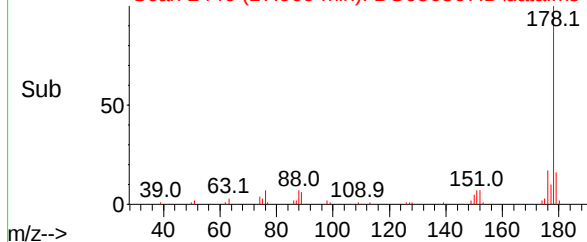
178 100

179 16.2 11.9 17.9

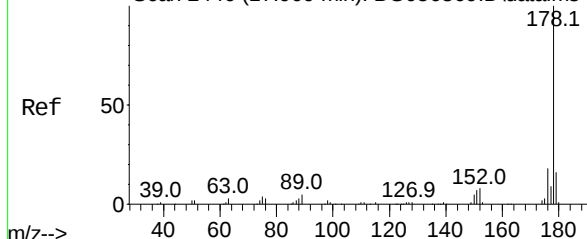
176 17.0 14.6 22.0



Abundance Scan 2446 (17.909 min): BG056867.D\data.ms (-2397) (-)



Abundance Scan 2446 (17.909 min): BG056869.D\data.ms (-2474) (-)



Anthracene

Concen: 4.899 ng/ul

RT: 17.909 min Scan# 2446

Delta R.T. -0.000 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

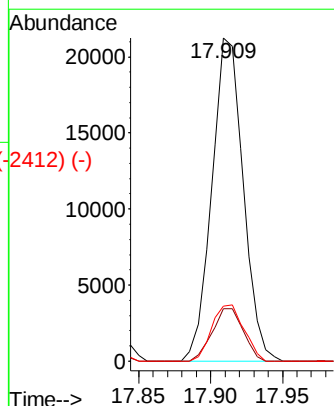
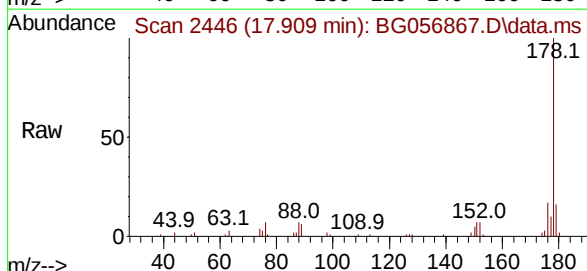
Tgt Ion:178 Resp: 32098

Ion Ratio Lower Upper

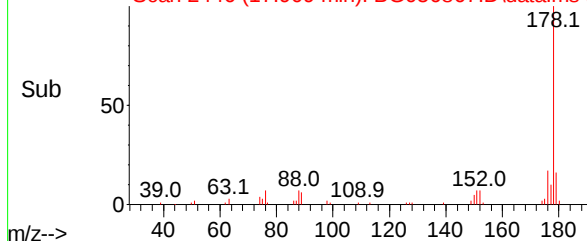
178 100

179 16.2 12.4 18.6

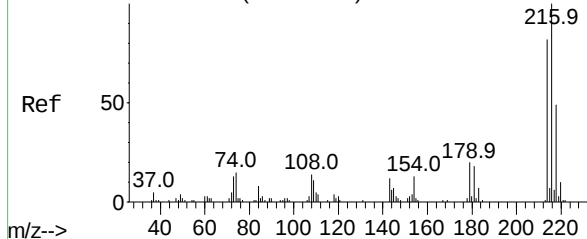
176 17.0 14.2 21.2



Abundance Scan 2446 (17.909 min): BG056867.D\data.ms (-2412) (-)



Abundance Scan 1755 (13.849 min): BG056869.D\data.ms (-1775) (-)



1,2,3,4-Tetrachlorobenzene

Concen: 3.986 ng/uL

RT: 13.849 min Scan# 1755

Delta R.T. -0.000 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTD005421

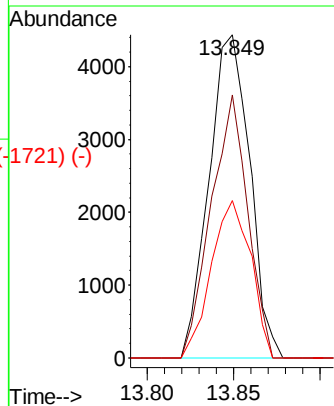
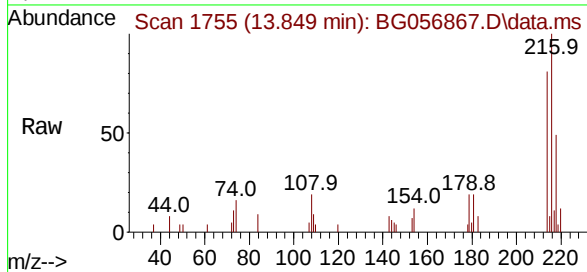
Tgt Ion:216 Resp: 7299

Ion Ratio Lower Upper

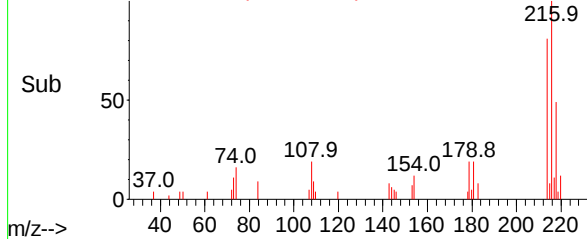
216 100

214 81.3 65.4 98.0

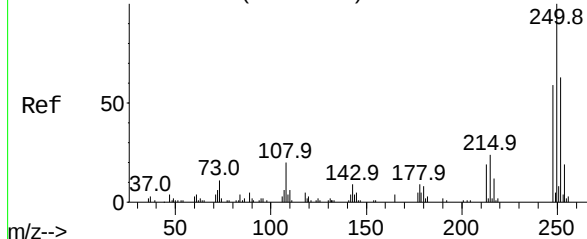
218 48.7 39.4 59.2



Abundance Scan 1755 (13.849 min): BG056867.D\data.ms (-1721) (-)



Abundance Scan 2011 (15.354 min): BG056869.D\data.ms (-2076) (-)



Pentachlorobenzene

Concen: 4.319 ng/uL

RT: 15.353 min Scan# 2011

Delta R.T. -0.000 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

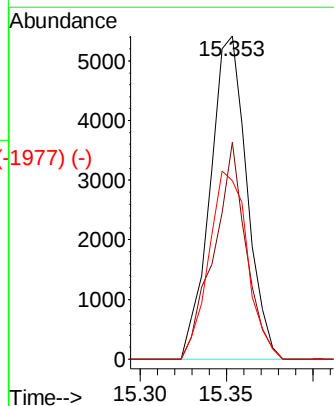
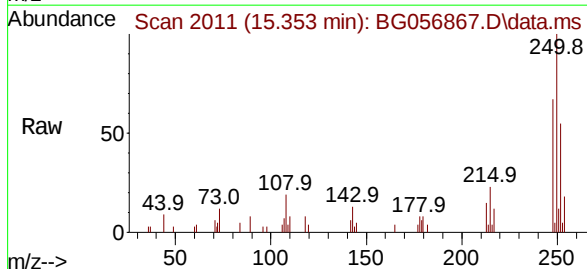
Tgt Ion:250 Resp: 8021

Ion Ratio Lower Upper

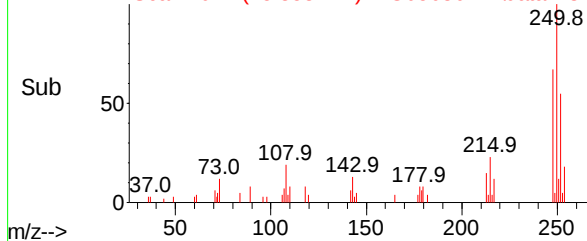
250 100

248 67.1 46.8 70.2

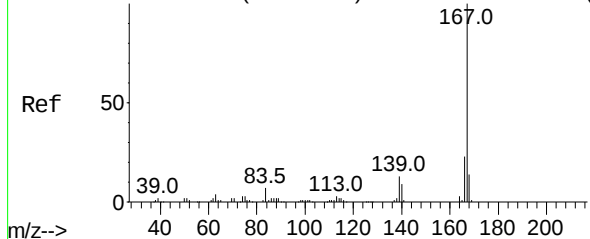
252 60.2 50.6 75.8



Abundance Scan 2011 (15.353 min): BG056867.D\data.ms (-1977) (-)



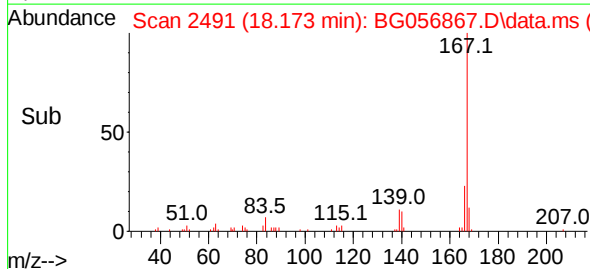
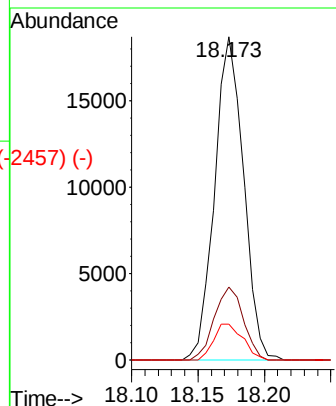
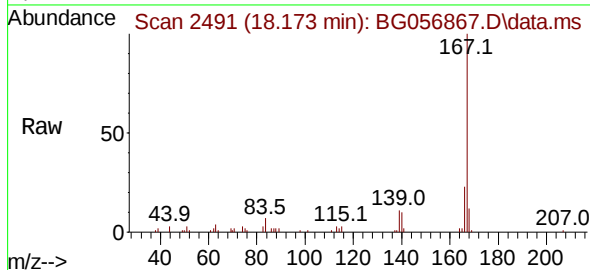
Abundance Scan 2491 (18.174 min): BG056869.D\data.ms (-2457) (-)



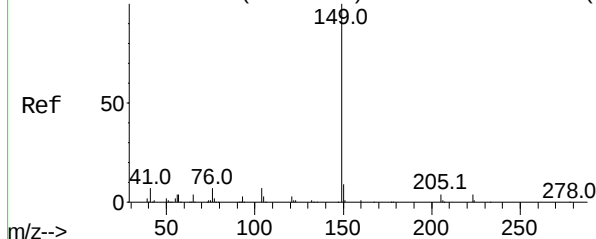
Carbazole
Concen: 5.148 ng/ul
RT: 18.173 min Scan# 2491
Delta R.T. -0.000 min
Lab File: BG056867.D
Acq: 7 Mar 2023 11:51

Instrument :
BNA_G
ClientSampleId :
SSTD005421

Tgt Ion:	167	Resp:	28220
Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.1	27.1
139	11.2	10.2	15.2

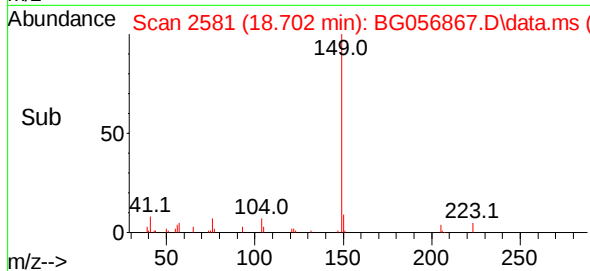
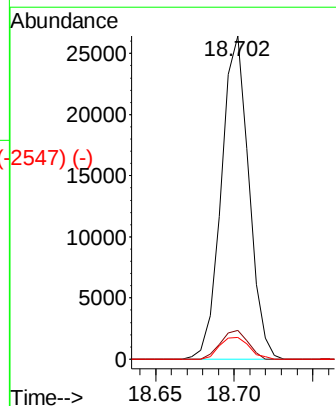
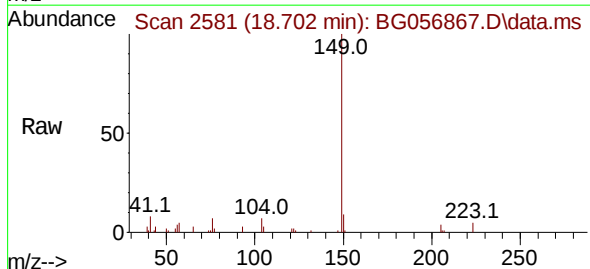


Abundance Scan 2581 (18.703 min): BG056869.D\data.ms (-2575) (-)

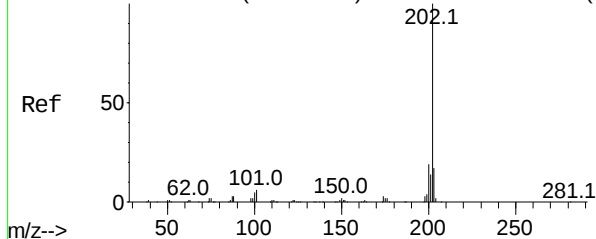


Di-n-butylphthalate
Concen: 5.093 ng/ul
RT: 18.702 min Scan# 2581
Delta R.T. -0.000 min
Lab File: BG056867.D
Acq: 7 Mar 2023 11:51

Tgt Ion:	149	Resp:	32179
Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.4	11.2
104	6.8	5.4	8.2



Abundance Scan 2769 (19.807 min): BG056869.D\data.ms (-2769) (-)



Fluoranthene

Concen: 4.172 ng/ul

RT: 19.807 min Scan# 2769

Delta R.T. -0.000 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTD005421

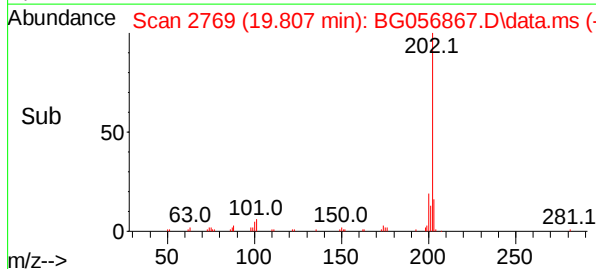
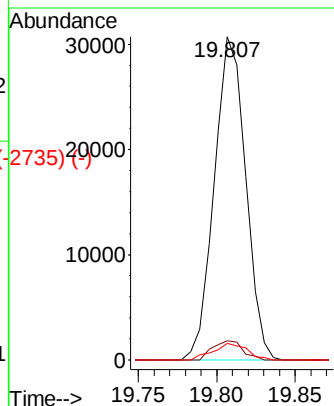
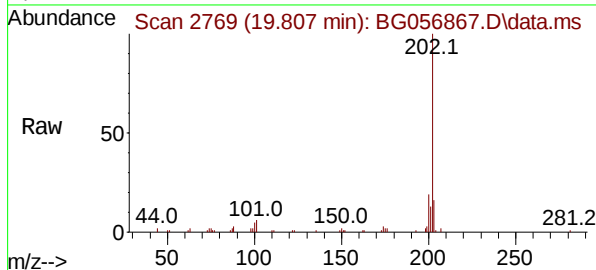
Tgt Ion:202 Resp: 42717

Ion Ratio Lower Upper

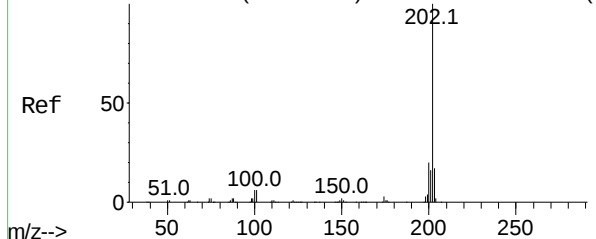
202 100

101 5.9 5.0 7.6

100 5.2 3.6 5.4



Abundance Scan 2831 (20.171 min): BG056869.D\data.ms (-2831) (-)



Pyrene

Concen: 4.346 ng/ul

RT: 20.171 min Scan# 2831

Delta R.T. -0.000 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

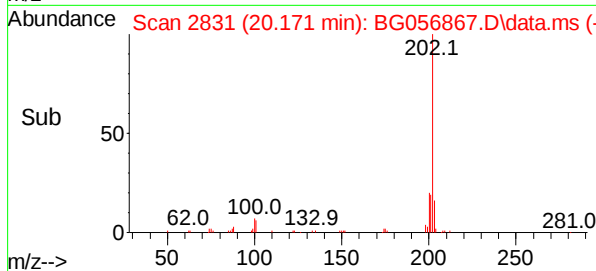
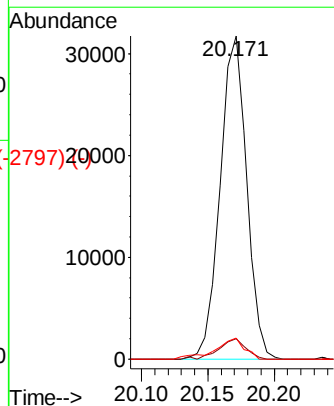
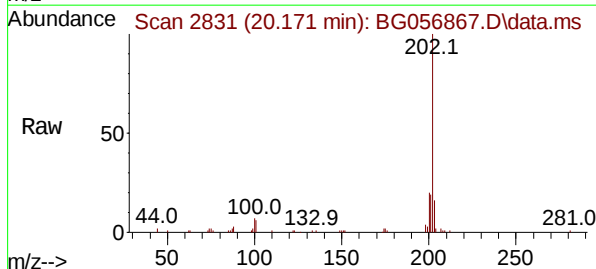
Tgt Ion:202 Resp: 43845

Ion Ratio Lower Upper

202 100

101 6.4 5.2 7.8

100 6.6 4.5 6.7



Abundance Scan 2978 (21.035 min): BG056869.D\data.ms (-2978) (-)

Butylbenzylphthalate

Concen: 4.320 ng/ul

RT: 21.035 min Scan# 2978

Delta R.T. -0.000 min

Lab File: BG056867.D

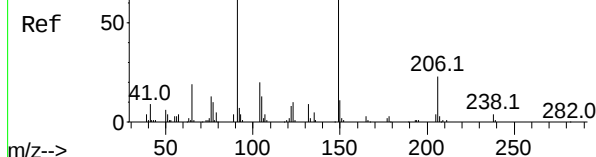
Acq: 7 Mar 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTD005421



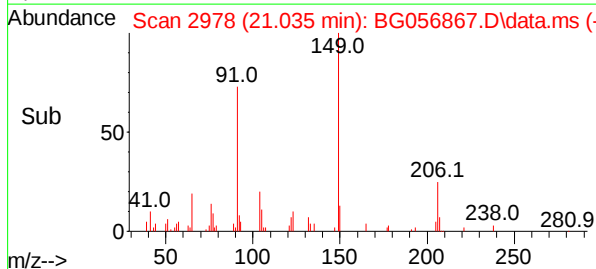
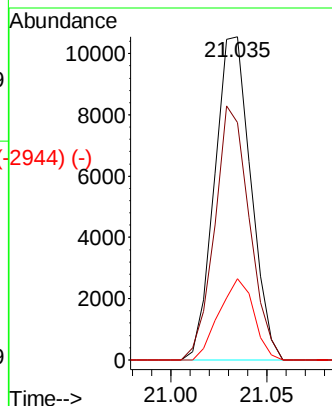
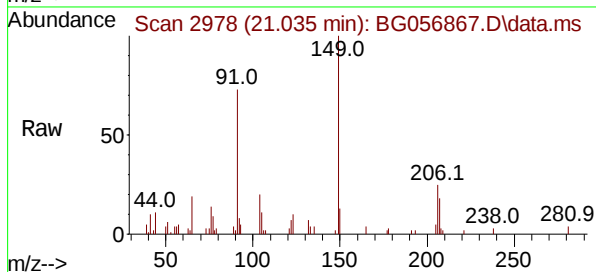
Tgt Ion:149 Resp: 13825

Ion Ratio Lower Upper

149 100

91 73.5 66.2 99.2

206 25.1 18.8 28.2



Abundance Scan 3139 (21.981 min): BG056869.D\data.ms (-3139) (-)

3,3'-Dichlorobenzidine

Concen: 4.982 ng/ul

RT: 21.981 min Scan# 3139

Delta R.T. -0.000 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

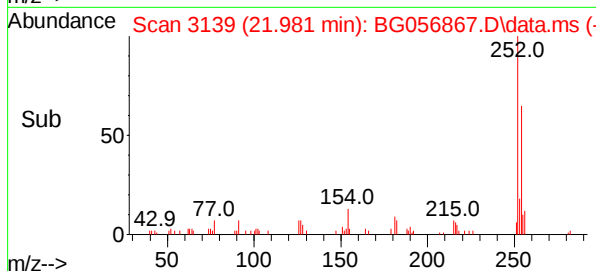
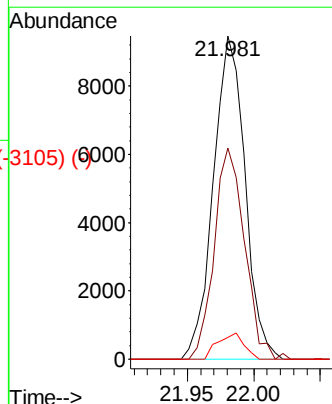
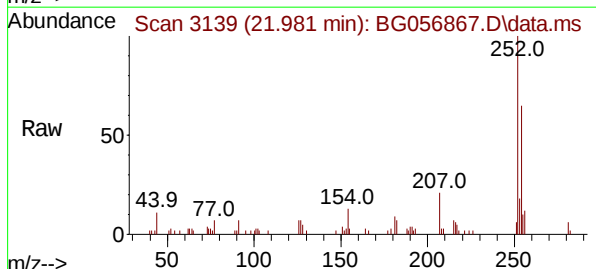
Tgt Ion:252 Resp: 15634

Ion Ratio Lower Upper

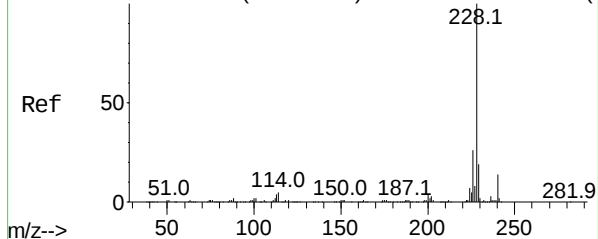
252 100

254 65.3 52.6 79.0

126 6.7 4.6 7.0



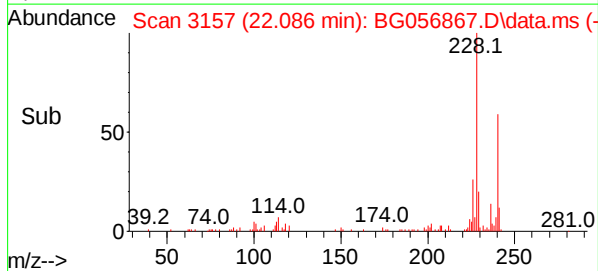
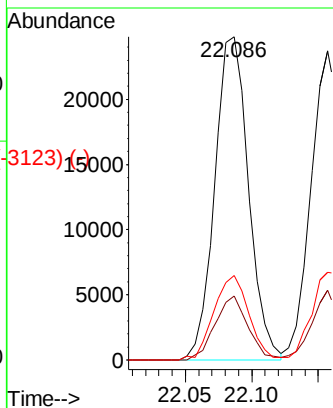
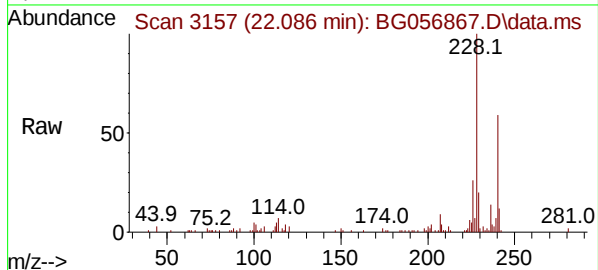
Abundance Scan 3157 (22.087 min): BG056869.D\data.ms (-3125) (-)



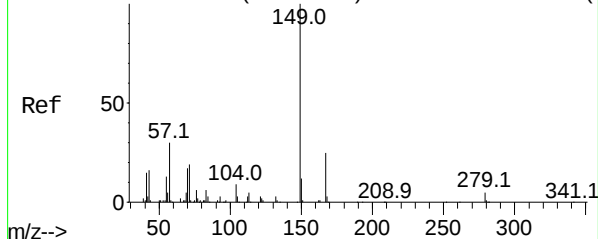
Benzo(a)anthracene
Concen: 4.797 ng/u1
RT: 22.086 min Scan# 3157
Delta R.T. -0.000 min
Lab File: BG056867.D
Acq: 7 Mar 2023 11:51

Instrument :
BNA_G
ClientSampleId :
SSTD005421

Tgt Ion:	228	Resp:	43695
Ion	Ratio	Lower	Upper
228	100		
229	19.8	14.9	22.3
226	26.1	21.0	31.6

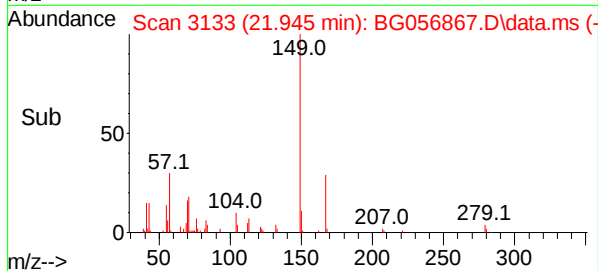
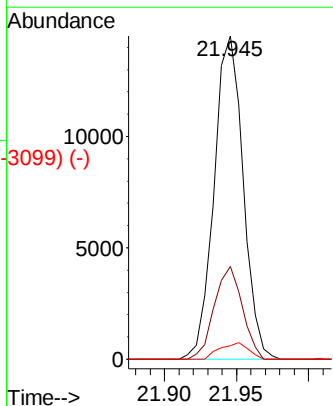
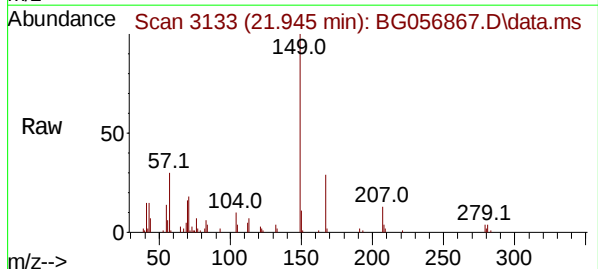


Abundance Scan 3133 (21.946 min): BG056869.D\data.ms (-3126) (-)



Bis(2-ethylhexyl)phthalate
Concen: 4.519 ng/u1
RT: 21.945 min Scan# 3133
Delta R.T. -0.000 min
Lab File: BG056867.D
Acq: 7 Mar 2023 11:51

Tgt Ion:	149	Resp:	20314
Ion	Ratio	Lower	Upper
149	100		
167	28.7	20.3	30.5
279	4.1	4.0	6.0



Abundance Scan 3169 (22.157 min): BG056869.D\data.ms (-3169) (-)

Chrysene

Concen: 4.769 ng/ul

RT: 22.157 min Scan# 3169

Delta R.T. -0.000 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTD005421

Tgt Ion:228 Resp: 40460

Ion Ratio Lower Upper

228 100

226 28.5 23.3 34.9

229 22.6 15.8 23.6

Abundance Scan 3169 (22.157 min): BG056867.D\data.ms

Ref 50

228.1

63.0 113.0 151.1 187.0 281.0

m/z-->

Abundance Scan 3169 (22.157 min): BG056867.D\data.ms

Raw 50

44.0 75.0 113.0 148.9 184.9 281.1

m/z-->

Abundance Scan 3169 (22.157 min): BG056867.D\data.ms (-3135) (-)

Sub 50

228.1

74.0 113.0 152.1 184.9 282.0

m/z-->

Abundance

22.157

20000

15000

10000

5000

0

Time-->

Abundance Scan 3358 (23.268 min): BG056869.D\data.ms (-3358) (-)

Di-n-octyl phthalate

Concen: 4.737 ng/ul

RT: 23.273 min Scan# 3359

Delta R.T. 0.005 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

Tgt Ion:149 Resp: 33962

Abundance Scan 3359 (23.273 min): BG056867.D\data.ms

Ref 50

149.0

43.0 104.0 207.0 279.1

m/z-->

Abundance Scan 3359 (23.273 min): BG056867.D\data.ms

Raw 50

43.0 104.0 207.0 279.1

m/z-->

Abundance Scan 3359 (23.273 min): BG056867.D\data.ms (-3324) (-)

Sub 50

149.0

43.0 104.0 208.9 279.1

m/z-->

Abundance

23.273

15000

10000

5000

0

Time-->

Abundance Scan 3572 (24.525 min): BG056869.D\data.ms (-3572) (-)

Benzo(b)fluoranthene

Concen: 4.866 ng/u1

RT: 24.519 min Scan# 3571

Delta R.T. -0.006 min

Lab File: BG056867.D

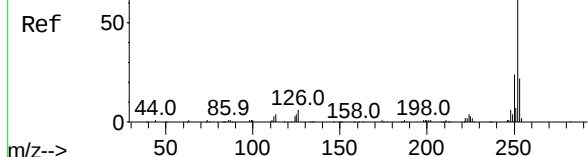
Acq: 7 Mar 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTD005421



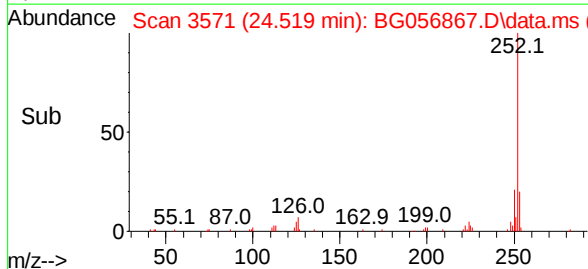
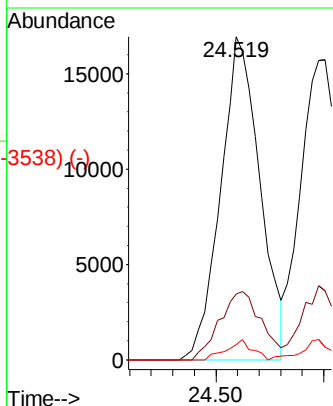
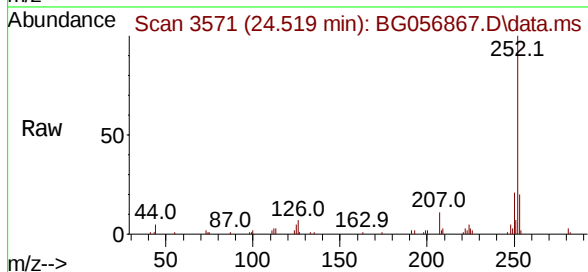
Tgt Ion:252 Resp: 42960

Ion Ratio Lower Upper

252 100

253 20.4 17.3 25.9

125 4.8 3.6 5.4



Abundance Scan 3584 (24.596 min): BG056869.D\data.ms (-3584) (-)

Benzo(k)fluoranthene

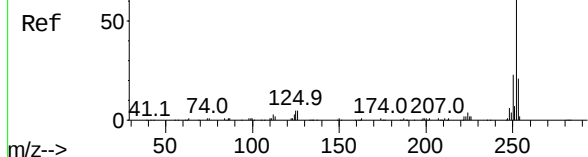
Concen: 4.886 ng/u1

RT: 24.601 min Scan# 3585

Delta R.T. 0.006 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51



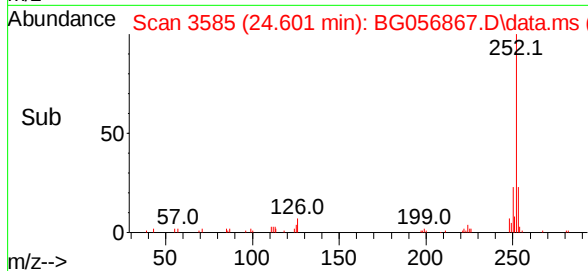
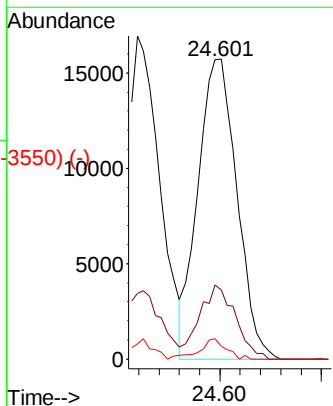
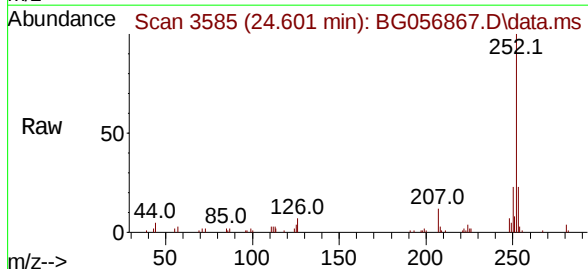
Tgt Ion:252 Resp: 42013

Ion Ratio Lower Upper

252 100

253 23.0 16.6 24.8

125 4.2 3.5 5.3



Abundance Scan 3737 (25.495 min): BG056869.D\data.ms (-3722) (-)

Benzo(a)pyrene

Concen: 4.734 ng/u1

RT: 25.494 min Scan# 3722

Delta R.T. -0.000 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

Instrument :

BNL_G

ClientSampleId :

SSTD005421

Tgt Ion:252 Resp: 36734

Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

125 6.1 3.4 5.0#

Abundance Scan 3737 (25.494 min): BG056867.D\data.ms

Ref 50

252.1

44.0 125.0 207.0

50

Raw

44.0 125.0 207.0

50

m/z-->

Abundance Scan 3737 (25.494 min): BG056867.D\data.ms (-3703) (-)

Ref 50

252.1

44.0 125.0 200.0

50

Sub

44.0 125.0 200.0

50

m/z-->

Abundance

25.494

10000

5000

0

Time-->

Abundance Scan 4465 (29.772 min): BG056869.D\data.ms (-4424) (-)

Indeno(1,2,3-cd)pyrene

Concen: 2.915 ng/u1

RT: 29.772 min Scan# 4465

Delta R.T. -0.000 min

Lab File: BG056867.D

Acq: 7 Mar 2023 11:51

Tgt Ion:276 Resp: 30728

Ion Ratio Lower Upper

276 100

138 6.9 6.4 9.6

277 23.3 19.8 29.8

Abundance Scan 4465 (29.772 min): BG056867.D\data.ms

Ref 50

276.1

44.0 137.1 207.0

50

Raw

44.0 137.1 207.0

50

m/z-->

Abundance Scan 4465 (29.772 min): BG056867.D\data.ms (-4431) (-)

Ref 50

276.1

55.0 137.1 208.0

50

Sub

55.0 137.1 208.0

50

m/z-->

Abundance

29.772

8000

6000

4000

2000

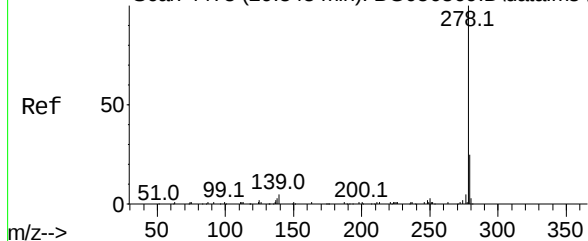
0

Time-->

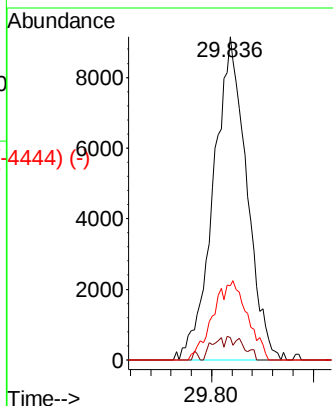
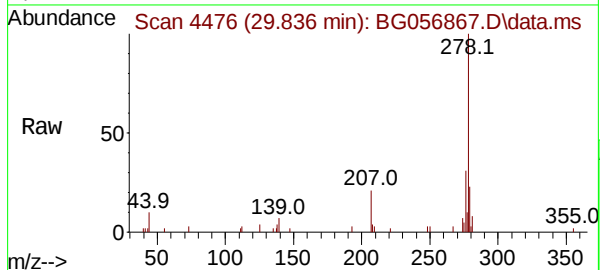
Abundance Scan 4478 (29.848 min): BG056869.D\data.ms (-4495) (-)

Dibenzo(a,h)anthracene
Concen: 4.709 ng/ul
RT: 29.836 min Scan# 4495
Delta R.T. -0.012 min
Lab File: BG056867.D
Acq: 7 Mar 2023 11:51

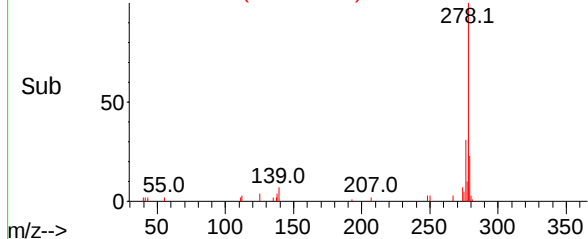
Instrument :
BNA_G
ClientSampleId :
SSTD005421



Tgt Ion:	278	Resp:	41502
Ion Ratio	Lower	Upper	
278	100		
139	7.0	3.8	5.8#
279	22.9	20.0	30.0



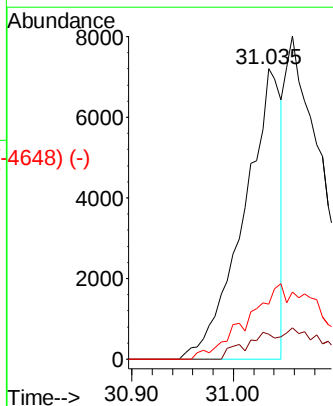
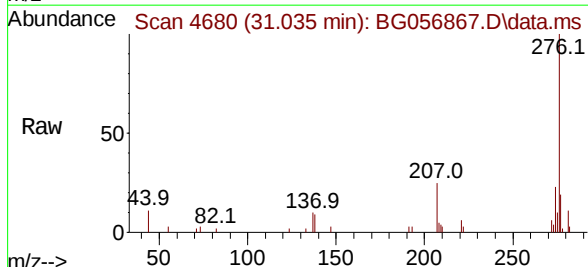
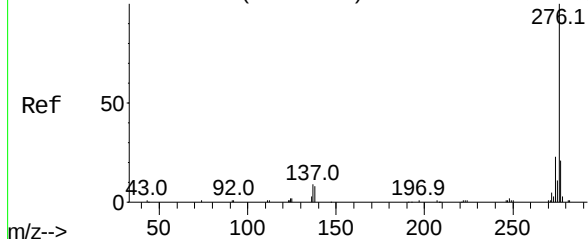
Abundance Scan 4476 (29.836 min): BG056867.D\data.ms (-4444) (-)



Abundance Scan 4682 (31.047 min): BG056869.D\data.ms (-4692) (-)

Benzo(g,h,i)perylene
Concen: 2.181 ng/ul
RT: 31.035 min Scan# 4680
Delta R.T. -0.012 min
Lab File: BG056867.D
Acq: 7 Mar 2023 11:51

Tgt Ion:	276	Resp:	18366
Ion Ratio	Lower	Upper	
276	100		
138	8.6	6.1	9.1
277	18.9	16.5	24.7



Abundance Scan 4680 (31.035 min): BG056867.D\data.ms (-4648) (-)

