

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030723\
 Data File : BG056869.D
 Acq On : 7 Mar 2023 13:14
 Operator : CG/JU
 Sample : SST002067
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST0020423

Quant Time: Mar 07 14:03:26 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	8.421	152	12753	20.000	ng/ul	0.00
20) Naphthalene-d8	11.264	136	54712	20.000	ng/ul	0.00
38) Acenaphthene-d10	15.036	164	44292	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.780	188	126477	20.000	ng/ul	0.00
79) Chrysene-d12	22.110	240	122737	20.000	ng/ul	0.00
88) Perylene-d12	25.665	264	132691	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.697	96	3128	13.606	ng/uL	0.00
4) Pyridine-d5	4.131	84	22229	23.955	ng/ul	0.00
7) Phenol-d5	7.539	99	26432	20.712	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.721	67	17575	22.577	ng/ul	0.00
11) 2-Chlorophenol-d4	7.939	132	17785	20.985	ng/ul	0.00
15) 4-Methylphenol-d8	9.108	113	20585	21.110	ng/ul	0.00
21) Nitrobenzene-d5	9.596	128	9104	19.856	ng/ul	0.00
24) 2-Nitrophenol-d4	10.324	143	11675	21.391	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.865	165	21662	21.068	ng/ul	0.00
31) 4-Chloroaniline-d4	11.388	131	29268	21.824	ng/ul	0.00
46) Dimethylphthalate-d6	14.419	166	80951	22.653	ng/ul	0.00
49) Acenaphthylene-d8	14.737	160	86869	21.388	ng/ul	0.00
54) 4-Nitrophenol-d4	15.201	143	14334	23.265	ng/ul	0.00
60) Fluorene-d10	16.023	176	76373	23.104	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.123	200	18729	22.134	ng/ul	0.00
73) Anthracene-d10	17.880	188	127862	20.838	ng/ul	0.00
81) Pyrene-d10	20.142	212	157704	18.988	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.418	264	150465	21.008	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.732	88	3353	11.829	ng/uL	100
5) Pyridine	4.155	79	23704	24.120	ng/ul	100
6) Benzaldehyde	7.545	77	16968	25.379	ng/ul	100
8) Phenol	7.569	94	26102	20.052	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.815	93	19388	20.962	ng/ul	100
12) 2-Chlorophenol	7.974	128	18165	21.644	ng/ul	100
13) 2-Methylphenol	8.849	108	20472	20.850	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.943	45	27413	22.057	ng/ul	100
16) Acetophenone	9.249	105	35710	21.385	ng/ul	100
17) N-Nitroso-di-n-propyla...	9.220	70	20608	21.509	ng/ul	100
18) 4-Methylphenol	9.173	108	21284	19.949	ng/ul	100
19) Hexachloroethane	9.525	117	7763	21.751	ng/ul	100
22) Nitrobenzene	9.637	77	30508	22.946	ng/ul	100
23) Isophorone	10.160	82	58657	22.566	ng/ul	100
25) 2-Nitrophenol	10.359	139	12049	22.365	ng/ul	100
26) 2,4-Dimethylphenol	10.395	107	25500	21.194	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.636	93	28131	21.411	ng/ul	100
29) 2,4-Dichlorophenol	10.894	162	21173	21.265	ng/ul	100
30) Naphthalene	11.317	128	62803	20.854	ng/ul	100
32) 4-Chloroaniline	11.405	127	28292	21.297	ng/ul	100
33) Hexachlorobutadiene	11.587	225	16478	20.765	ng/ul	100
34) Caprolactam	12.146	113	7917	23.389	ng/ul	100
35) 4-Chloro-3-methylphenol	12.492	107	24902	21.770	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.892	142	46496	21.558	ng/ul	100
37) 1-Methylnaphthalene	13.103	142	46599	21.913	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	13.250	216	33803	21.526	ng/ul	100
40) Hexachlorocyclopentadiene	13.227	237	21729	19.311	ng/ul	100
41) 2,4,6-Trichlorophenol	13.473	196	22453	21.399	ng/ul	100
42) 2,4,5-Trichlorophenol	13.550	196	25750	22.601	ng/ul	100
43) 1,1'-Biphenyl	13.873	154	71233	21.871	ng/ul	100
44) 2-Chloronaphthalene	13.926	162	56805	21.080	ng/ul	100
45) 2-Nitroaniline	14.114	65	21579	23.070	ng/ul	100
47) Dimethylphthalate	14.466	163	81964	22.554	ng/ul	100
48) 2,6-Dinitrotoluene	14.596	165	16583	22.260	ng/ul	100
50) Acenaphthylene	14.766	152	90044	21.945	ng/ul	100
51) 3-Nitroaniline	14.925	138	16184	24.273	ng/ul	100
52) Acenaphthene	15.101	153	61871	21.950	ng/ul	100
53) 2,4-Dinitrophenol	15.130	184	11403	23.893	ng/ul	100
55) 4-Nitrophenol	15.213	109	18378	25.769	ng/ul	100
56) Dibenzofuran	15.430	168	96955	22.659	ng/ul	100
57) 2,4-Dinitrotoluene	15.377	165	25826	24.181	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.647	232	24830	23.419	ng/ul	100
59) Diethylphthalate	15.818	149	83300	22.899	ng/ul	100
61) Fluorene	16.076	166	76852	22.431	ng/ul	100
62) 4-Chlorophenyl-phenyle...	16.059	204	45873	22.605	ng/ul	100
63) 4-Nitroaniline	16.082	138	16714	25.657	ng/ul	100
66) 4,6-Dinitro-2-methylph...	16.141	198	17854	21.917	ng/ul	100
67) N-Nitrosodiphenylamine	16.270	169	70684	20.097	ng/ul	100
68) 4-Bromophenyl-phenylether	16.952	248	33036	20.611	ng/ul	100
69) Hexachlorobenzene	17.081	284	36454	21.170	ng/ul	100
70) Atrazine	17.198	200	32888	21.530	ng/ul	100
71) Pentachlorophenol	17.422	266	20405	20.869	ng/ul	100
72) Phenanthrene	17.821	178	142543	20.806	ng/ul	100
74) Anthracene	17.909	178	145265	20.982	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.849	216	36948	19.096	ng/uL	100
76) Pentachlorobenzene	15.354	250	39727	20.244	ng/uL	100
77) Carbazole	18.174	167	124795	21.543	ng/ul	100
78) Di-n-butylphthalate	18.703	149	141682	21.221	ng/ul	100
80) Fluoranthene	19.807	202	188317	18.753	ng/ul	100
82) Pyrene	20.171	202	186715	18.873	ng/ul	100
83) Butylbenzylphthalate	21.035	149	62025	19.763	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.981	252	66303	21.546	ng/ul	100
85) Benzo(a)anthracene	22.087	228	186496	20.877	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.946	149	87156	19.768	ng/ul	100
87) Chrysene	22.157	228	173272	20.826	ng/ul	100
89) Di-n-octyl phthalate	23.268	149	150132	20.812	ng/ul	100
90) Benzo(b)fluoranthene	24.525	252	186518	20.997	ng/ul	100
91) Benzo(k)fluoranthene	24.596	252	185198	21.405	ng/ul	100
93) Benzo(a)pyrene	25.495	252	161592	20.695	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.772	276	220094	20.750	ng/ul	100
95) Dibenzo(a,h)anthracene	29.848	278	181906	20.511	ng/ul	100
96) Benzo(g,h,i)perylene	31.047	276	85440	10.084	ng/ul	100

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

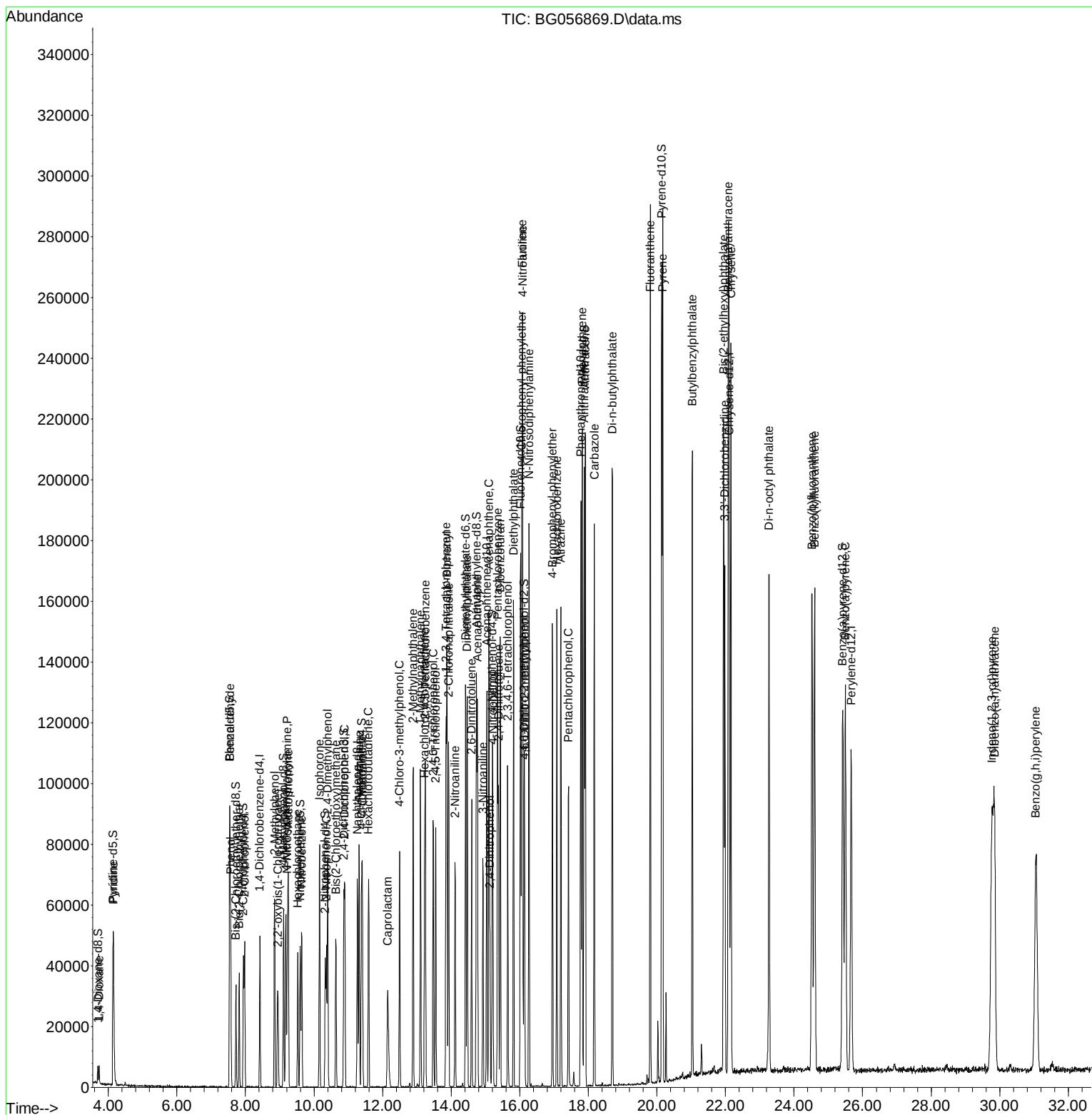
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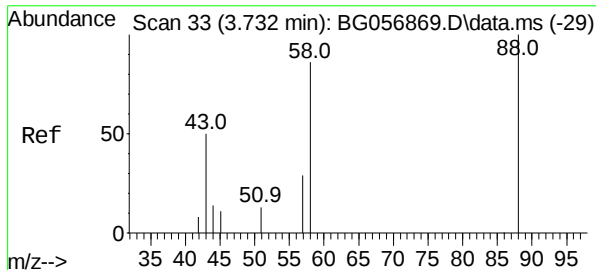
BNA_G

ClientSampleId :

SSTD020423

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1,4-Dioxane

Concen: 11.829 ng/uL

RT: 3.732 min Scan#

Delta R.T. 0.000 min

Lab File: BG056869.D

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Instrument :

BNL_G

ClientSampleId :

SSTD020423

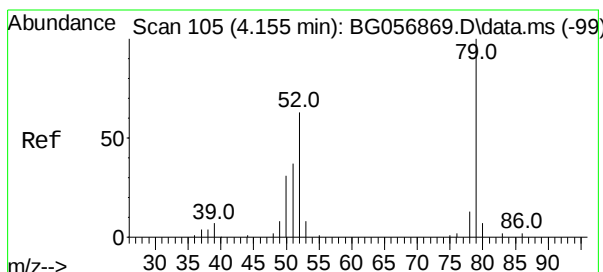
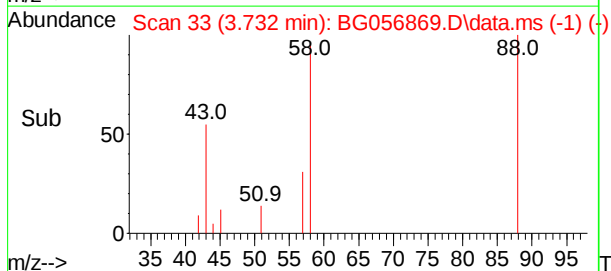
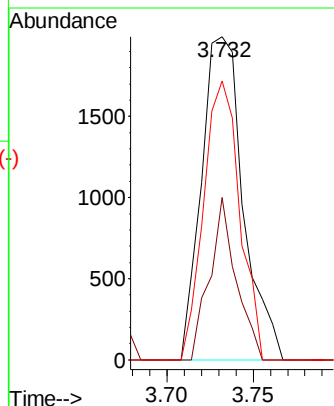
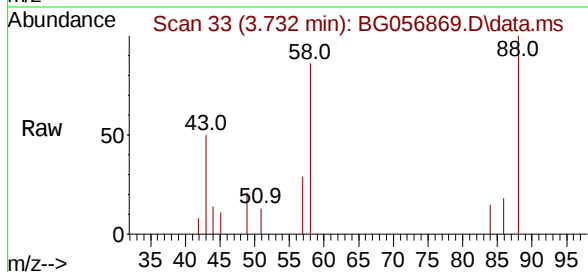
Tgt Ion: 88 Resp: 3353

Ion Ratio Lower Upper

88 100

43 50.3 40.2 60.4

58 86.3 69.0 103.6



Pyridine

Concen: 24.120 ng/uL

RT: 4.155 min Scan# 105

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

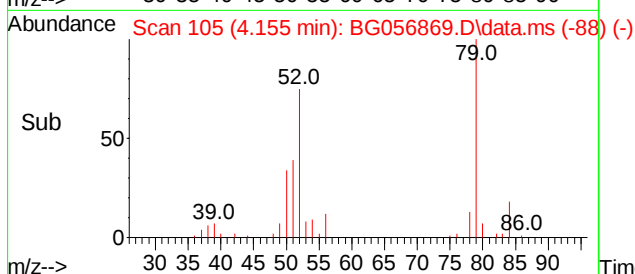
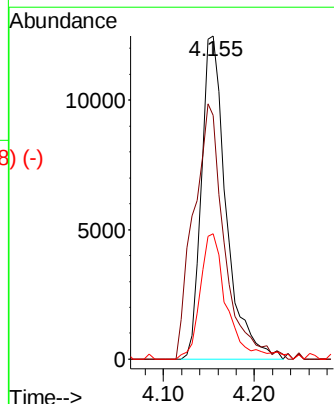
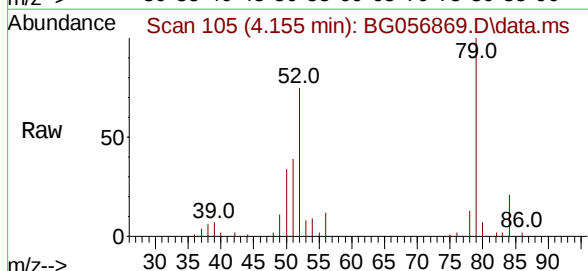
Tgt Ion: 79 Resp: 23704

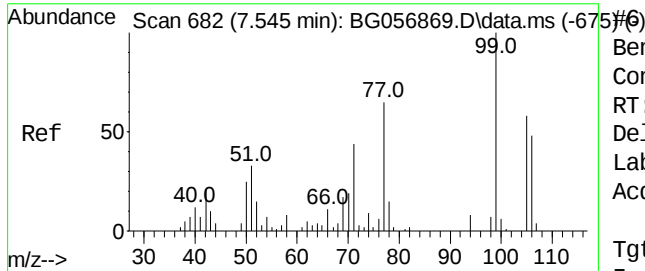
Ion Ratio Lower Upper

79 100

52 75.4 60.3 90.5

51 38.7 31.0 46.4

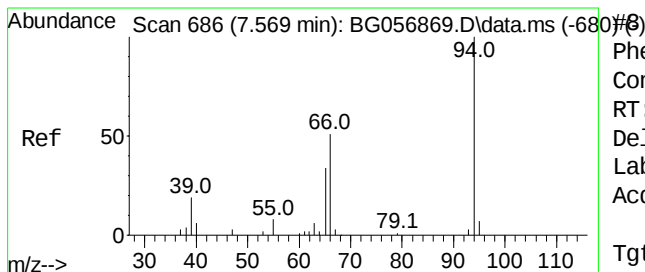
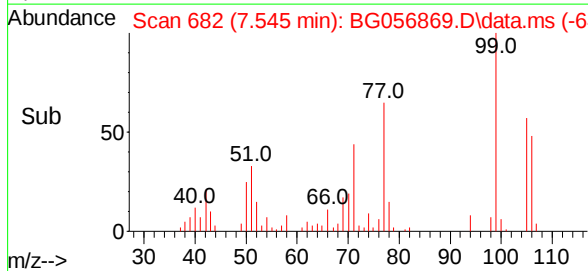
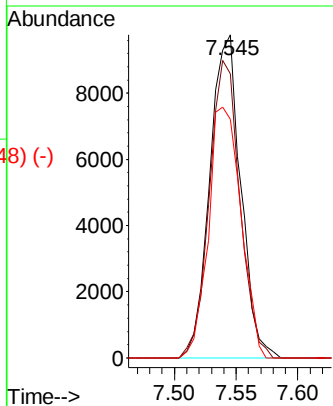
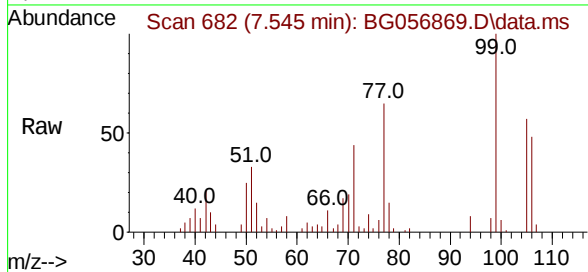




Benzaldehyde
 Concen: 25.379 ng/ul
 RT: 7.545 min Scan# 682
 Delta R.T. 0.000 min
 Lab File: BG056869.D
 Acq: 7 Mar 2023 13:14

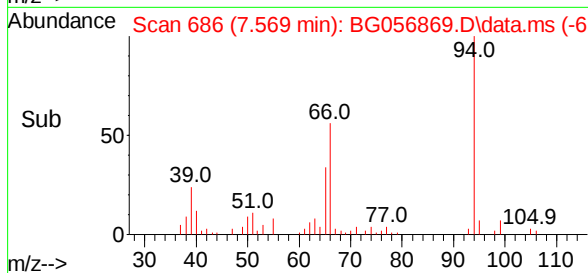
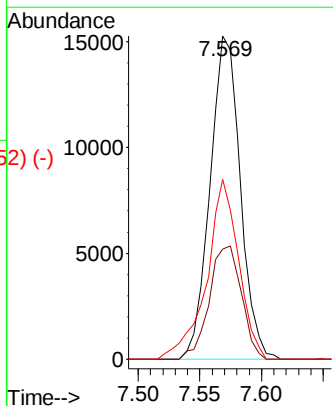
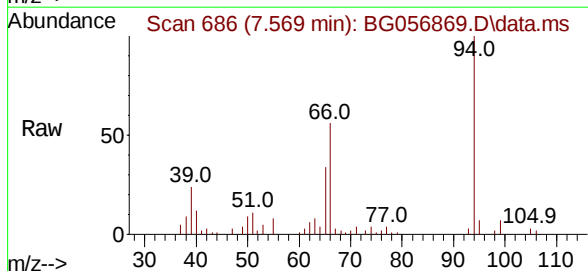
Instrument : BNA_G
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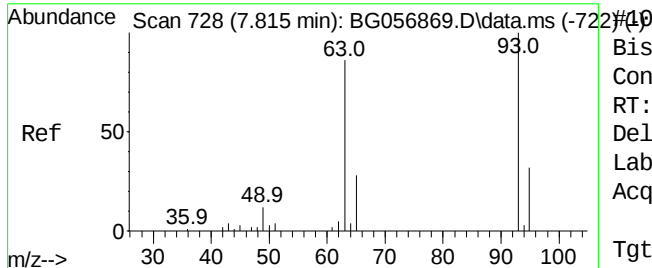
Tgt Ion:	77	Resp:	16968
Ion	Ratio	Lower	Upper
77	100		
105	87.9	70.3	105.5
106	73.8	59.0	88.6



Phenol
 Concen: 20.052 ng/ul
 RT: 7.569 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: BG056869.D
 Acq: 7 Mar 2023 13:14

Tgt Ion:	94	Resp:	26102
Ion	Ratio	Lower	Upper
94	100		
65	34.0	27.2	40.8
66	55.7	44.6	66.8

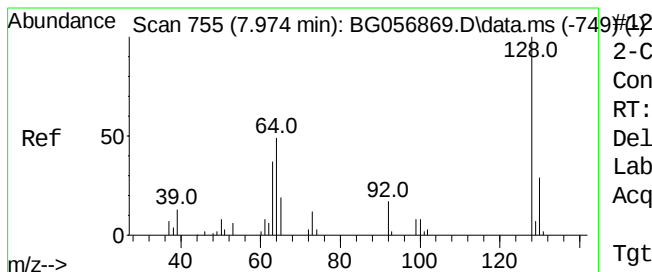
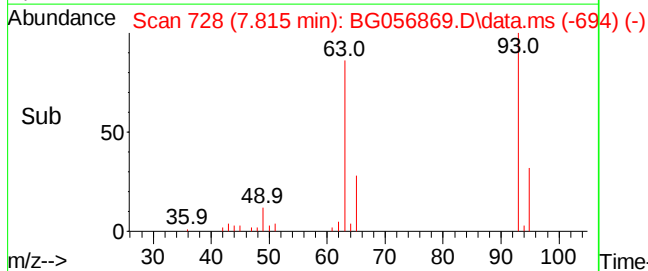
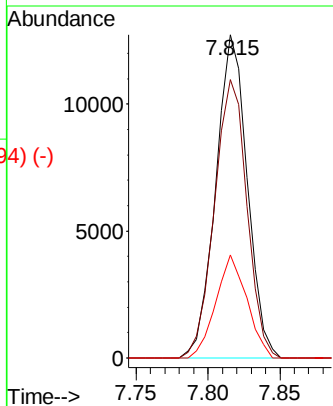
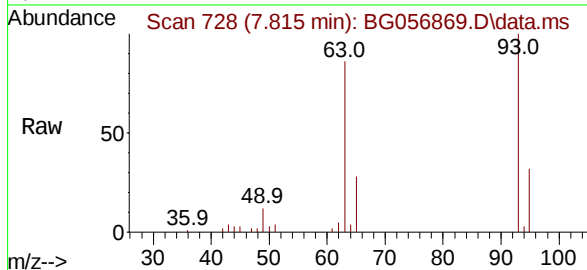




Bis(2-Chloroethyl)ether
 Concen: 20.962 ng/ul
 RT: 7.815 min Scan#
 Delta R.T. 0.000 min
 Lab File: BG056869.D
 Acq: 7 Mar 2023 13:14

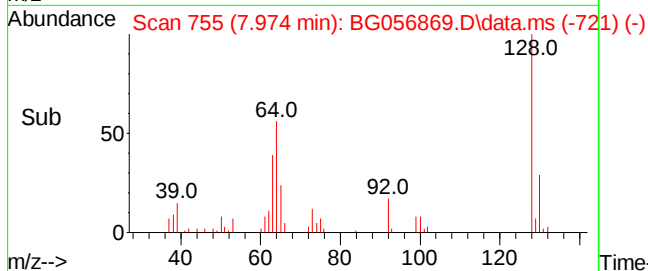
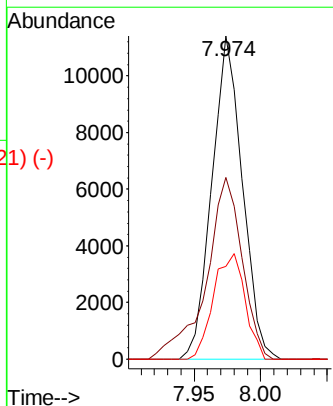
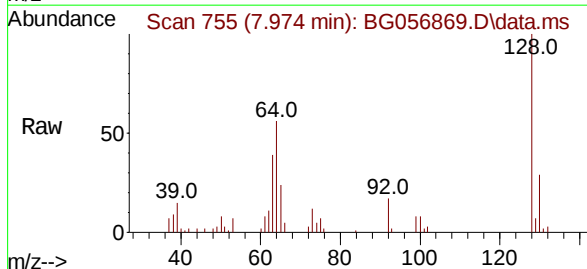
Instrument :
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Tgt Ion:	93	Resp:	19388
Ion	Ratio	Lower	Upper
93	100		
63	86.2	69.0	103.4
95	32.0	25.6	38.4



2-Chlorophenol
 Concen: 21.644 ng/ul
 RT: 7.974 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: BG056869.D
 Acq: 7 Mar 2023 13:14

Tgt Ion:	128	Resp:	18165
Ion	Ratio	Lower	Upper
128	100		
64	56.2	45.0	67.4
130	28.7	23.0	34.4



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

2-Methylphenol

Concen: 20.850 ng/u1

RT: 8.849 min Scan# 904

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

Instrument :

BNA_G

ClientSampleId :

SSTD020423

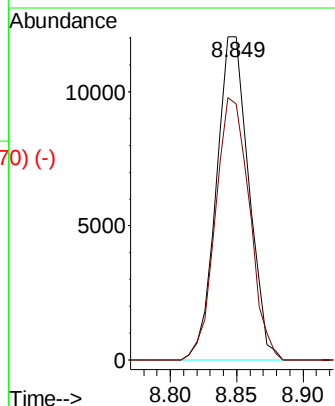
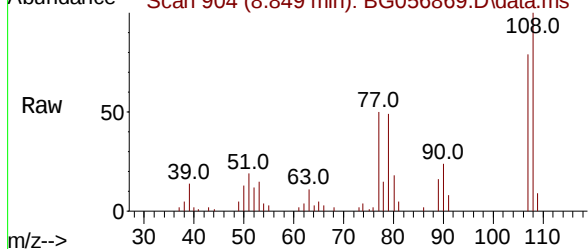
Tgt Ion:108 Resp: 20472

Ion Ratio Lower Upper

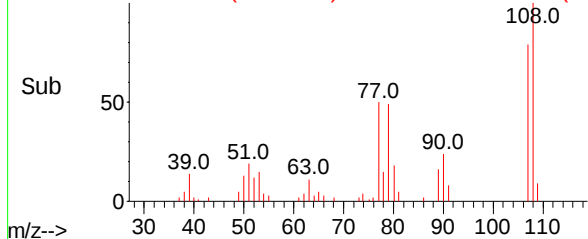
108 100

107 79.2 63.4 95.0

Abundance Scan 904 (8.849 min): BG056869.D\data.ms



Abundance Scan 904 (8.849 min): BG056869.D\data.ms (-870) (-)



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

2,2'-oxybis(1-Chloropropane)

Concen: 22.057 ng/u1

RT: 8.943 min Scan# 920

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

Tgt Ion: 45 Resp: 27413

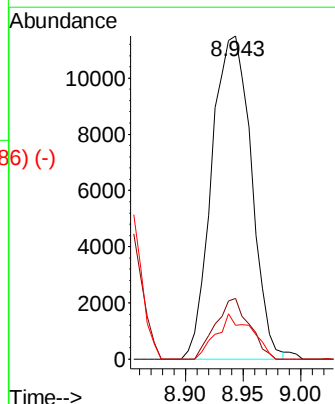
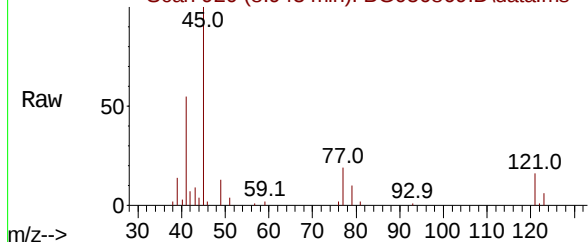
Ion Ratio Lower Upper

45 100

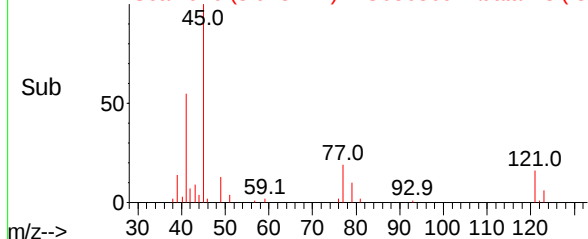
77 18.7 15.0 22.4

79 10.4 8.3 12.5

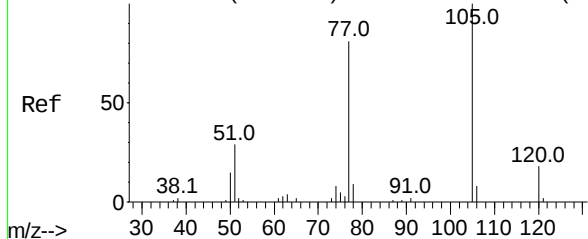
Abundance Scan 920 (8.943 min): BG056869.D\data.ms



Abundance Scan 920 (8.943 min): BG056869.D\data.ms (-886) (-)



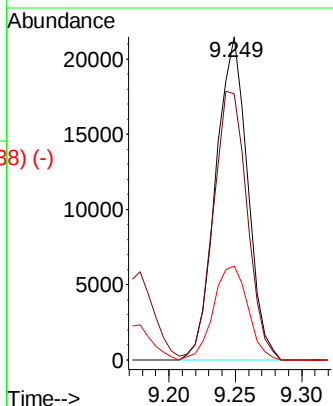
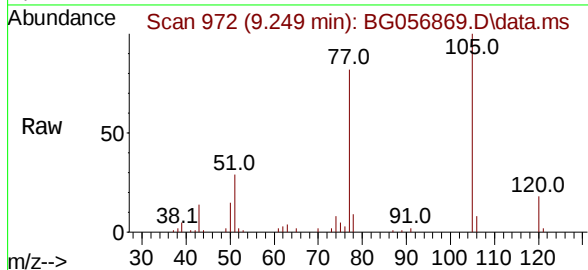
Abundance Scan 972 (9.249 min): BG056869.D\data.ms (-965) #16



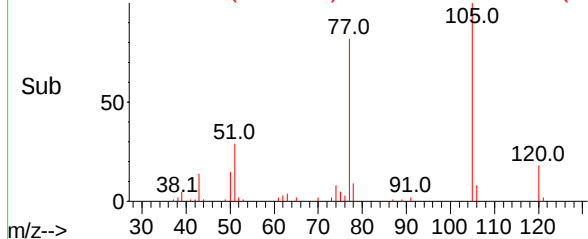
Acetophenone
Concen: 21.385 ng/ul
RT: 9.249 min Scan# 967
Delta R.T. 0.000 min
Lab File: BG056869.D
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Instrument :
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ClientSampleId :
SSTD020423

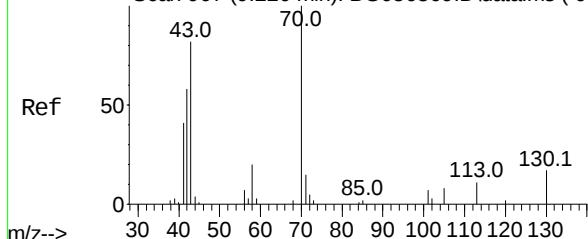
Tgt Ion:	105	Resp:	35710
Ion	Ratio	Lower	Upper
105	100		
77	82.4	65.9	98.9
51	29.1	23.3	34.9



Abundance Scan 972 (9.249 min): BG056869.D\data.ms (-938) (-)

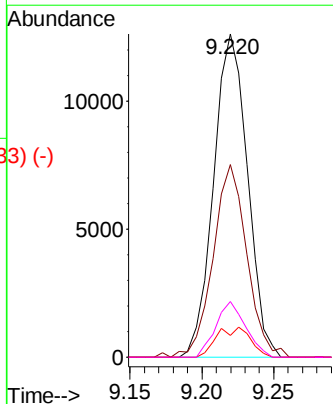
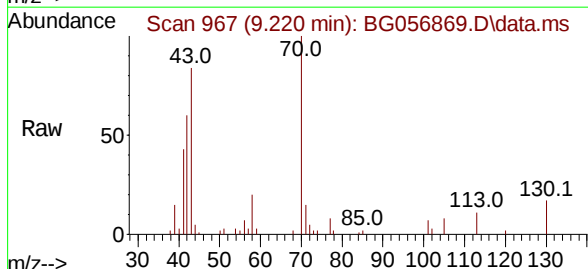


Abundance Scan 967 (9.220 min): BG056869.D\data.ms (-961) #17

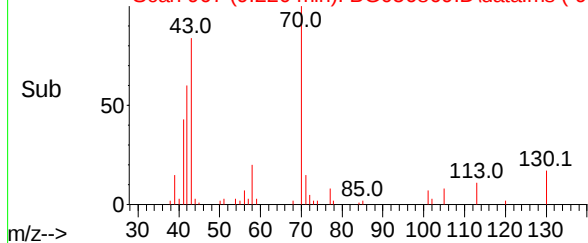


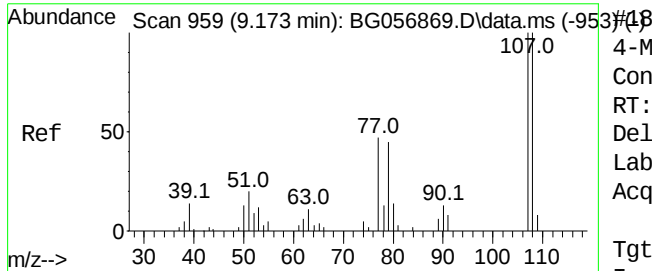
N-Nitroso-di-n-propylamine
Concen: 21.509 ng/ul
RT: 9.220 min Scan# 967
Delta R.T. 0.000 min
Lab File: BG056869.D
Acq: 7 Mar 2023 13:14

Tgt Ion:	70	Resp:	20608
Ion	Ratio	Lower	Upper
70	100		
42	59.7	47.8	71.6
101	6.8	5.4	8.2
130	17.3	13.8	20.8



Abundance Scan 967 (9.220 min): BG056869.D\data.ms (-933) (-)





4-Methylphenol

Concen: 19.949 ng/ul

RT: 9.173 min Scan# 959

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

Instrument :

BNA_G

ClientSampleId :

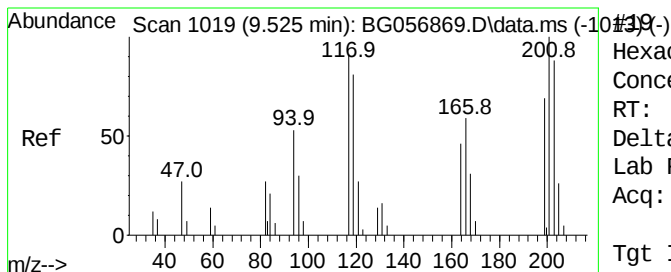
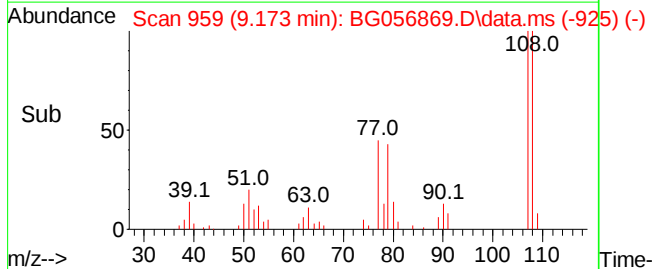
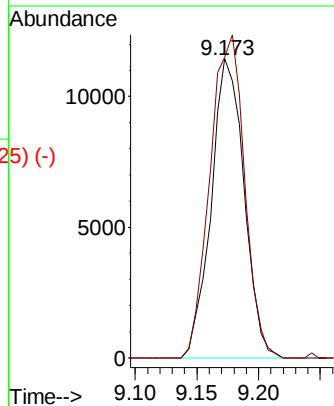
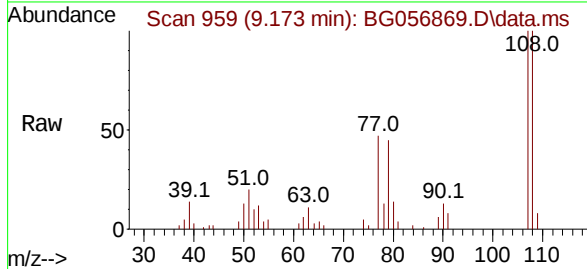
SSTD020423

Tgt Ion:108 Resp: 21284

Ion Ratio Lower Upper

108 100

107 100.2 80.2 120.2



Hexachloroethane

Concen: 21.751 ng/ul

RT: 9.525 min Scan# 1019

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

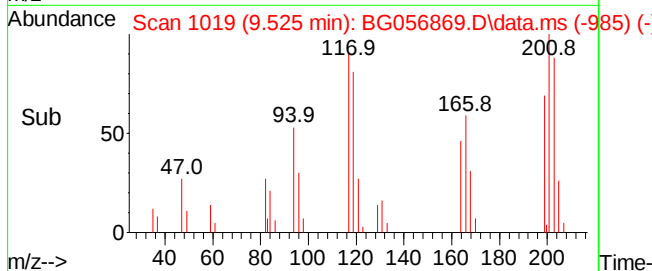
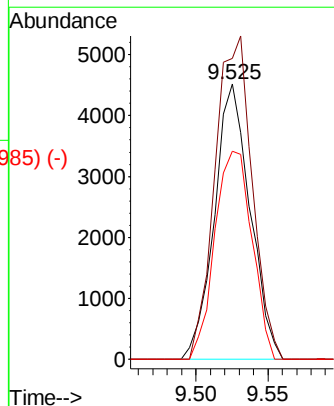
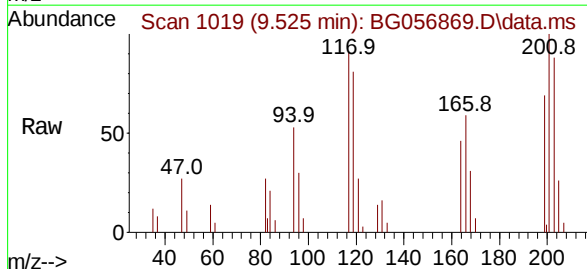
Tgt Ion:117 Resp: 7763

Ion Ratio Lower Upper

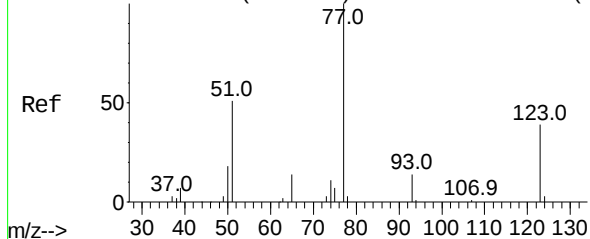
117 100

201 109.4 87.5 131.3

199 79.7 63.8 95.6



Abundance Scan 1038 (9.637 min): BG056869.D\data.ms (-1004) (-)



Nitrobenzene

Concen: 22.946 ng/ul

RT: 9.637 min Scan# 1122

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

Instrument :

BNA_G

ClientSampleId :

SSTD020423

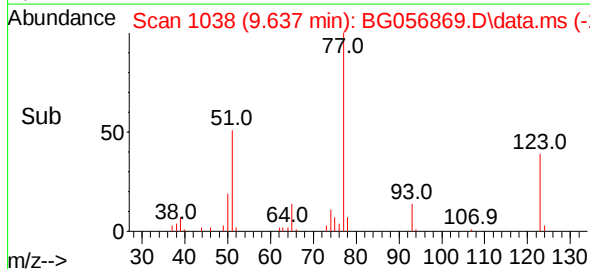
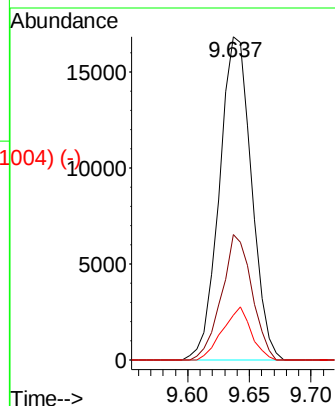
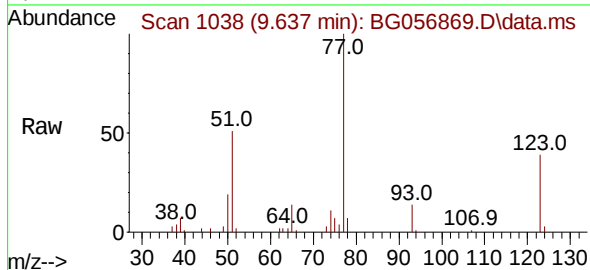
Tgt Ion: 77 Resp: 30508

Ion Ratio Lower Upper

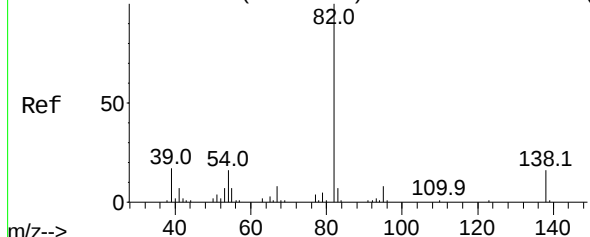
77 100

123 38.7 31.0 46.4

65 13.9 11.1 16.7



Abundance Scan 1127 (10.160 min): BG056869.D\data.ms (-1093) (-)



Isophorone

Concen: 22.566 ng/ul

RT: 10.160 min Scan# 1127

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

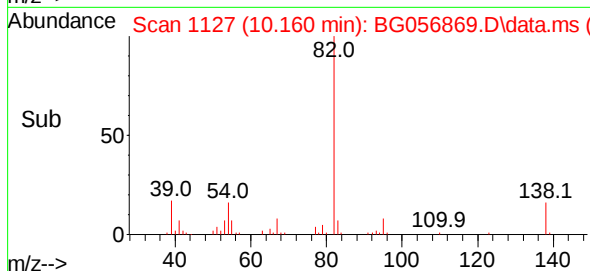
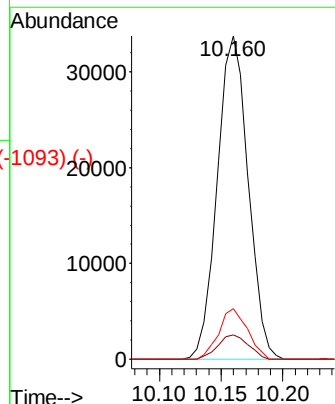
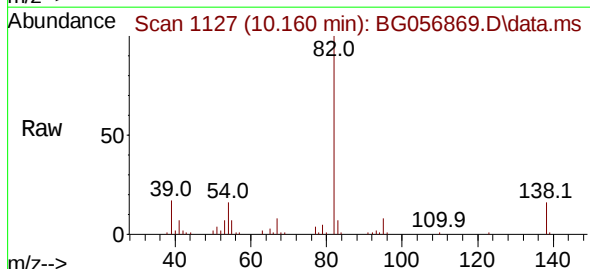
Tgt Ion: 82 Resp: 58657

Ion Ratio Lower Upper

82 100

95 7.6 6.1 9.1

138 15.7 12.6 18.8



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

2-Nitrophenol

Concen: 22.365 ng/ul

RT: 10.359 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

Instrument :

BNA_G

ClientSampleId :

SSTD020423

Tgt Ion:139 Resp: 12049

Ion Ratio Lower Upper

139 100

65 74.3 59.4 89.2

109 44.1 35.3 52.9

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

Ref

50

39.0 65.0 92.0 109.0 139.0 158.2

m/z-->

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

Raw

50

39.0 65.0 92.0 109.0 139.0 158.2

m/z-->

Abundance Scan 1161 (10.359 min): BG056869.D\data.ms (-1127) (-)

Sub

50

38.0 65.0 92.0 109.0 139.0 158.2

m/z-->

Abundance

6000

4000

2000

0

10.30 10.35 10.40

Time-->

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

2,4-Dimethylphenol

Concen: 21.194 ng/ul

RT: 10.395 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

Tgt Ion:107 Resp: 25500

Ion Ratio Lower Upper

107 100

121 45.8 36.6 55.0

122 79.0 63.2 94.8

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

Ref

50

51.0 77.0 91.1 107.0 122.0

m/z-->

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

Raw

50

38.0 51.0 64.0 77.0 91.1 107.0 122.0

m/z-->

Abundance Scan 1167 (10.395 min): BG056869.D\data.ms (-1133) (-)

Sub

50

38.0 51.0 64.0 77.0 91.1 107.0 122.0

m/z-->

Abundance

10000

5000

0

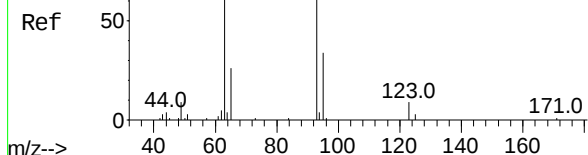
10.40

Time-->

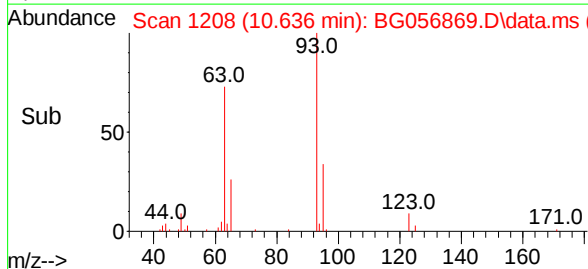
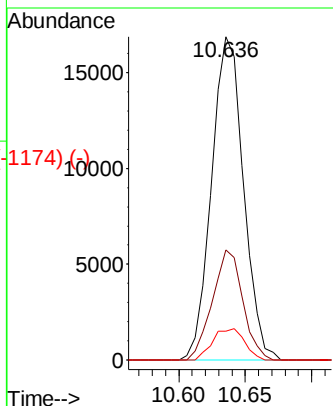
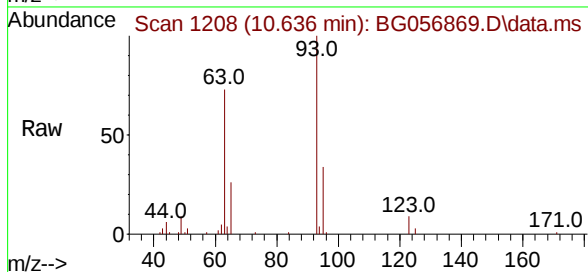
Abundance Scan 1208 (10.636 min): BG056869.D\data.ms (-1227) (-)

Bis(2-Chloroethoxy)methane
Concen: 21.411 ng/ul
RT: 10.636 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BG056869.D
Acq: 7 Mar 2023 13:14

Instrument :
BNA_G
ClientSampleId :
SSTD020423



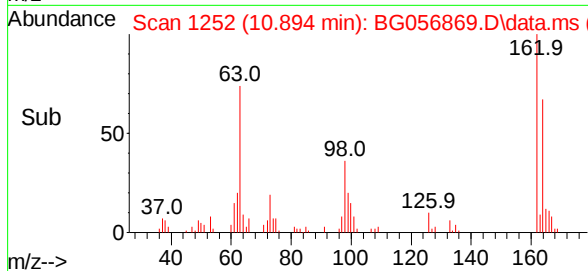
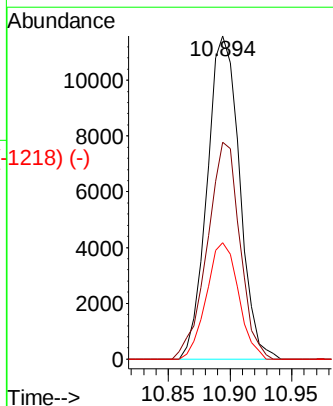
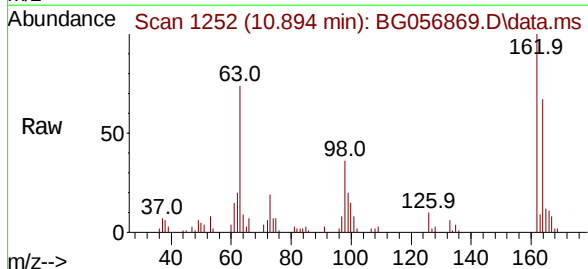
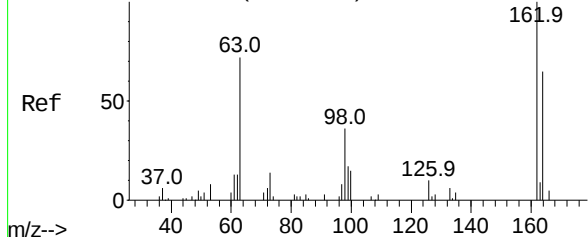
Tgt Ion:	93	Resp:	28131
Ion	Ratio	Lower	Upper
93	100		
95	34.1	27.3	40.9
123	8.9	7.1	10.7



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

2,4-Dichlorophenol
Concen: 21.265 ng/ul
RT: 10.894 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BG056869.D
Acq: 7 Mar 2023 13:14

Tgt Ion:	162	Resp:	21173
Ion	Ratio	Lower	Upper
162	100		
164	67.1	53.7	80.5
98	35.9	28.7	43.1



Abundance Scan 1324 (11.317 min): BG056869.D\data.ms (-1290) (-)

Naphthalene

Concen: 20.854 ng/ul

RT: 11.317 min Scan# 1324

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

Instrument :

BNA_G

ClientSampleId :

SSTD020423

Tgt Ion:128 Resp: 62803

Ion Ratio Lower Upper

128 100

129 11.7 9.4 14.0

127 14.7 11.8 17.6

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

Ref 50

128.0

39.0 63.0 77.0 102.0

m/z-->

Raw 50

51.0 75.0 102.0

m/z-->

Abundance Scan 1324 (11.317 min): BG056869.D\data.ms (-1290) (-)

Sub 50

128.0

51.0 75.0 102.0

m/z-->

Abundance

11.317

30000

20000

10000

0

Time-->

11.25 11.30 11.35

Abundance Scan 1339 (11.405 min): BG056869.D\data.ms (-1305) (-)

4-Chloroaniline

Concen: 21.297 ng/ul

RT: 11.405 min Scan# 1339

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

Tgt Ion:127 Resp: 28292

Ion Ratio Lower Upper

127 100

129 31.4 25.1 37.7

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

Ref 50

127.0

39.0 65.0 92.0 109.8

m/z-->

Raw 50

39.0 65.0 92.0 109.8

m/z-->

Abundance Scan 1339 (11.405 min): BG056869.D\data.ms (-1305) (-)

Sub 50

127.0

39.0 65.0 92.0 109.8

m/z-->

Abundance

11.405

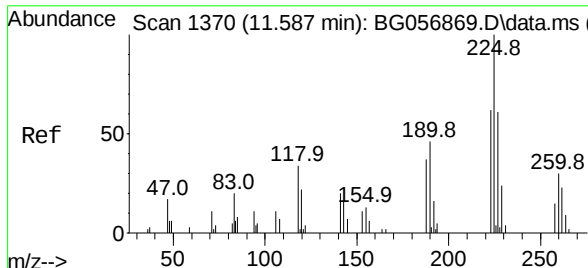
10000

5000

0

Time-->

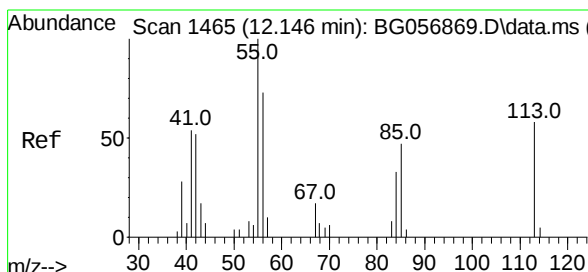
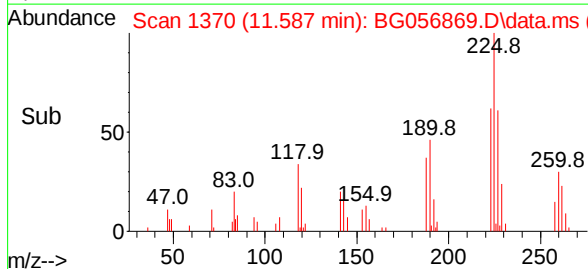
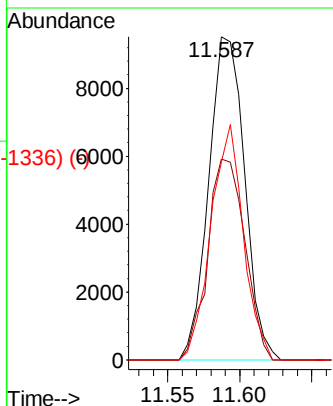
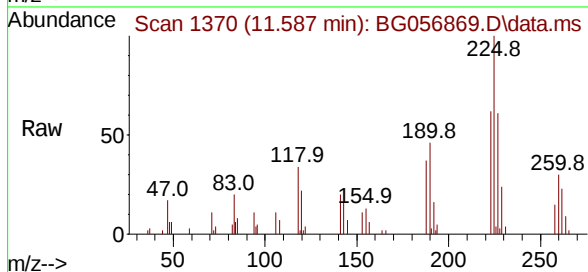
11.35 11.40 11.45



Scan 1370 (11.587 min): BG056869.D\data.ms (-1336) (-)
 Hexachlorobutadiene
 Concen: 20.765 ng/ul
 RT: 11.587 min Scan# 1370
 Delta R.T. 0.000 min
 Lab File: BG056869.D
 Acq: 7 Mar 2023 13:14

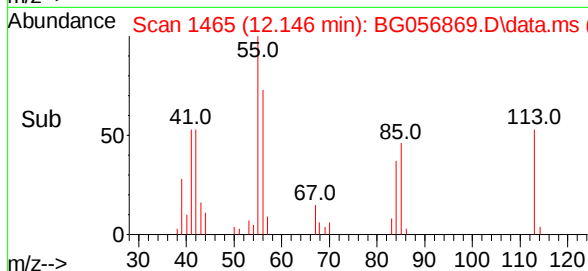
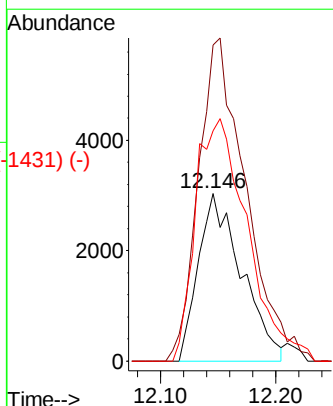
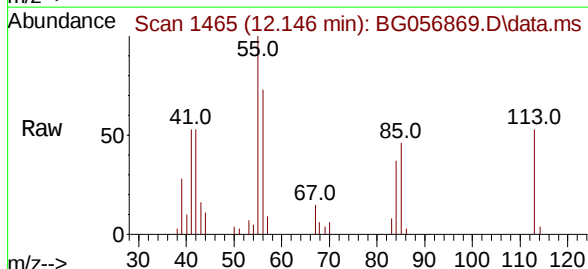
Instrument :
 BNA_G
 ClientSampleId :
 SSTD020423

Tgt Ion:	225	Resp:	16478
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.8	74.6
227	61.2	49.0	73.4



Scan 1465 (12.146 min): BG056869.D\data.ms (-1431) (-)
 Caprolactam
 Concen: 23.389 ng/ul
 RT: 12.146 min Scan# 1465
 Delta R.T. 0.000 min
 Lab File: BG056869.D
 Acq: 7 Mar 2023 13:14

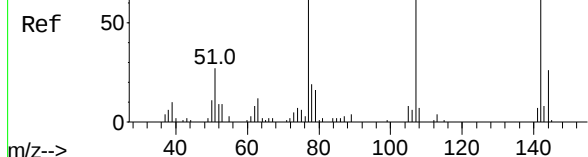
Tgt Ion:	113	Resp:	7917
Ion	Ratio	Lower	Upper
113	100		
55	188.5	150.8	226.2
56	137.5	110.0	165.0



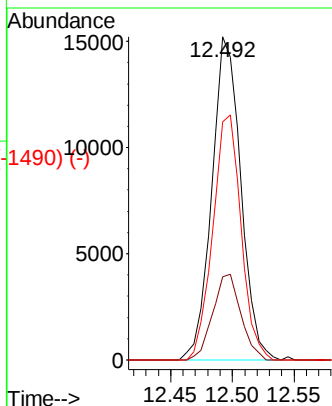
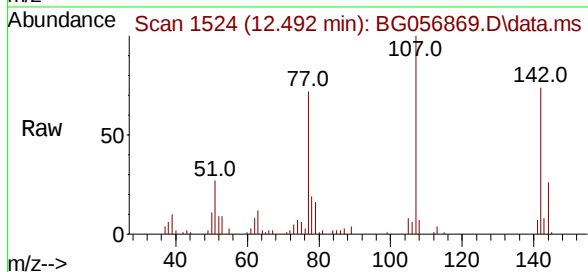
Abundance Scan 1524 (12.492 min): BG056869.D\data.ms (-1525) (-)

4-Chloro-3-methylphenol
Concen: 21.770 ng/ul
RT: 12.492 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BG056869.D
Acq: 7 Mar 2023 13:14

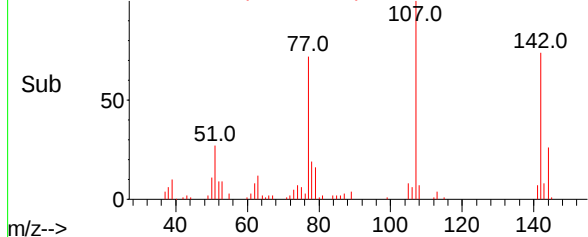
Instrument :
BNA_G
ClientSampleId :
SSTD020423



Tgt Ion:	107	Resp:	24902
Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.6	30.8
142	73.7	59.0	88.4



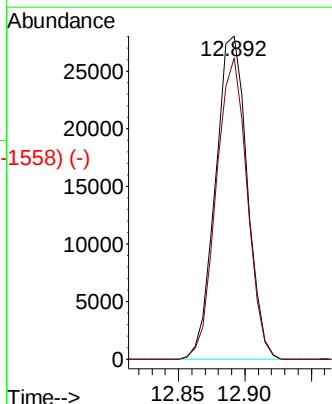
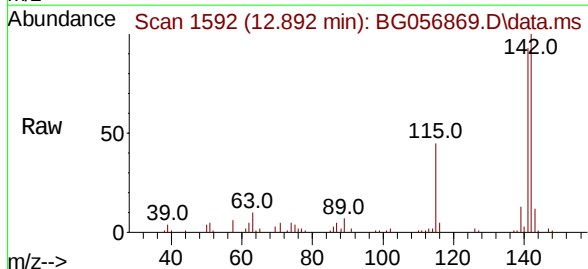
Abundance Scan 1524 (12.492 min): BG056869.D\data.ms (-1490) (-)



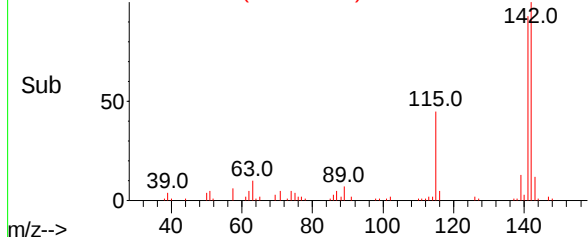
Abundance Scan 1592 (12.892 min): BG056869.D\data.ms (-1596) (-)

2-Methylnaphthalene
Concen: 21.558 ng/ul
RT: 12.892 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BG056869.D
Acq: 7 Mar 2023 13:14

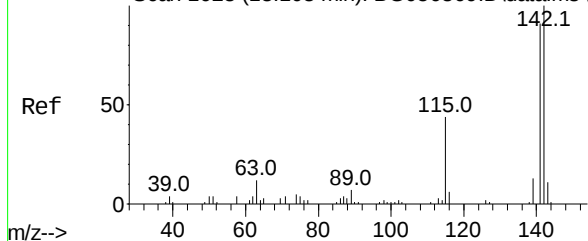
Tgt Ion:	142	Resp:	46496
Ion	Ratio	Lower	Upper
142	100		
141	93.2	74.6	111.8



Abundance Scan 1592 (12.892 min): BG056869.D\data.ms (-1558) (-)



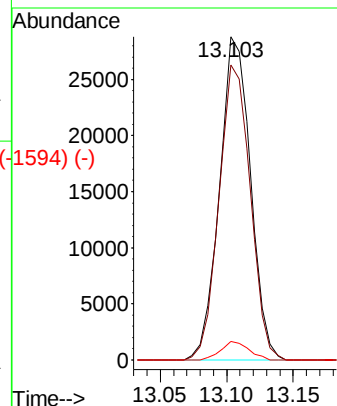
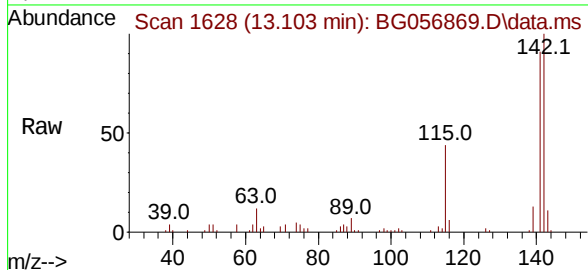
Abundance Scan 1628 (13.103 min): BG056869.D\data.ms (-1627) (-)



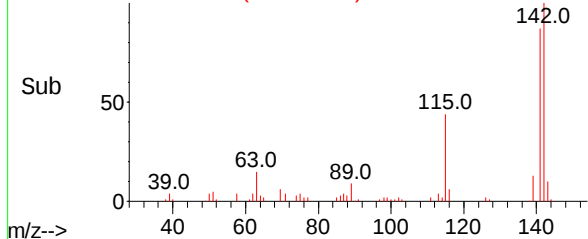
1-Methylnaphthalene
Concen: 21.913 ng/ul
RT: 13.103 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BG056869.D
Acq: 7 Mar 2023 13:14

Instrument :
BNA_G
ClientSampleId :
SSTD020423

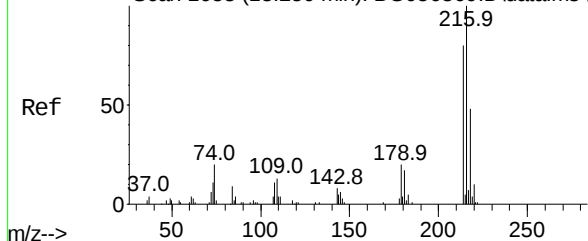
Tgt Ion:142 Resp: 46599
Ion Ratio Lower Upper
142 100
141 91.2 73.0 109.4
116 5.8 4.6 7.0



Abundance Scan 1628 (13.103 min): BG056869.D\data.ms (-1594) (-)

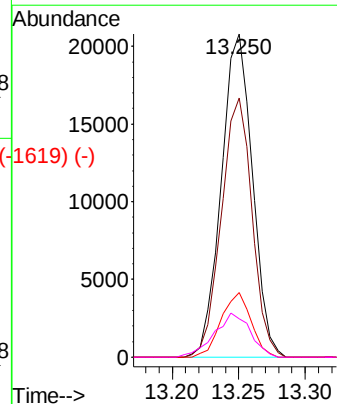
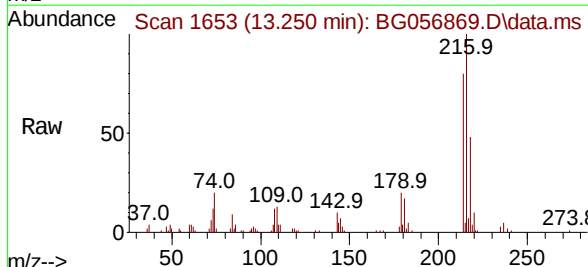


Abundance Scan 1653 (13.250 min): BG056869.D\data.ms (-1649) (-)

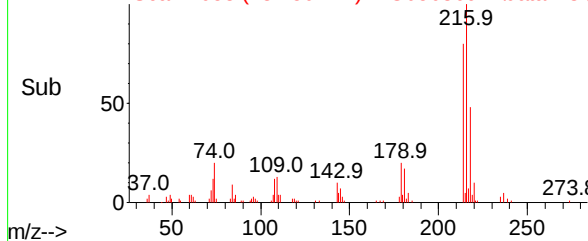


1,2,4,5-Tetrachlorobenzene
Concen: 21.526 ng/ul
RT: 13.250 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BG056869.D
Acq: 7 Mar 2023 13:14

Tgt Ion:216 Resp: 33803
Ion Ratio Lower Upper
216 100
214 80.1 64.1 96.1
179 20.0 16.0 24.0
108 11.9 9.5 14.3



Abundance Scan 1653 (13.250 min): BG056869.D\data.ms (-1619) (-)



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

Hexachlorocyclopentadiene

Concen: 19.311 ng/ul

RT: 13.227 min Scan# 1649

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

Instrument :

BNA_G

ClientSampleId :

SSTD020423

Tgt Ion:237 Resp: 21729

Ion Ratio Lower Upper

237 100

235 69.0 55.2 82.8

272 13.3 10.6 16.0

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

Ref 50

60.0 94.9 129.9 166.9 200.8 236.8 271.8

m/z-->

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

Raw 50

60.0 94.9 129.9 166.9 200.8 236.8 271.8

m/z-->

Abundance Scan 1649 (13.227 min): BG056869.D\data.ms (-1615) (-)

Sub 50

60.0 94.9 129.9 166.9 202.8 236.8 271.8

m/z-->

Abundance

13.227

10000

5000

0

Time-->

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

2,4,6-Trichlorophenol

Concen: 21.399 ng/ul

RT: 13.473 min Scan# 1691

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

Tgt Ion:196 Resp: 22453

Ion Ratio Lower Upper

196 100

198 101.1 80.9 121.3

200 34.9 27.9 41.9

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

Ref 50

37.0 62.0 96.9 132.0 159.9 197.9

m/z-->

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

Raw 50

37.0 62.0 96.9 132.0 159.9 197.9

m/z-->

Abundance Scan 1691 (13.473 min): BG056869.D\data.ms (-1657) (-)

Sub 50

37.0 62.0 96.9 132.0 159.9 197.9

m/z-->

Abundance

13.473

10000

5000

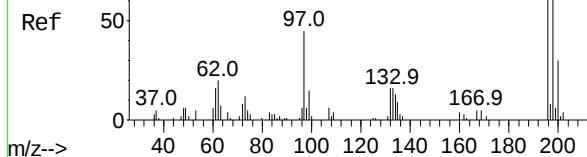
0

Time-->

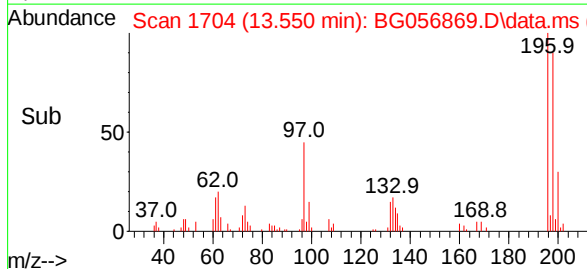
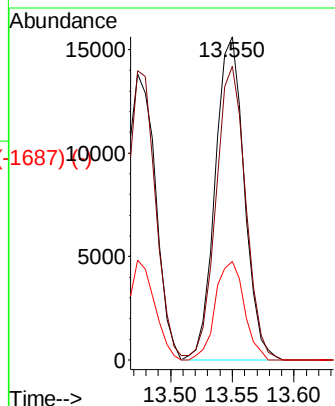
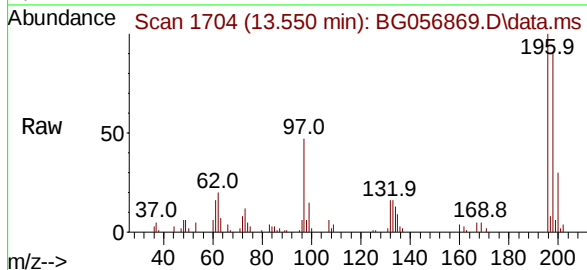
Abundance Scan 1704 (13.550 min): BG056869.D\data.ms (-1692) (-)

2,4,5-Trichlorophenol
Concen: 22.601 ng/ul
RT: 13.550 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BG056869.D
Acq: 7 Mar 2023 13:14

Instrument :
BNA_G
ClientSampleId :
SSTD020423

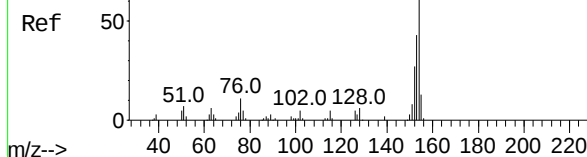


Tgt Ion:	196	Resp:	25750
Ion	Ratio	Lower	Upper
196	100		
198	90.9	72.7	109.1
200	30.5	24.4	36.6

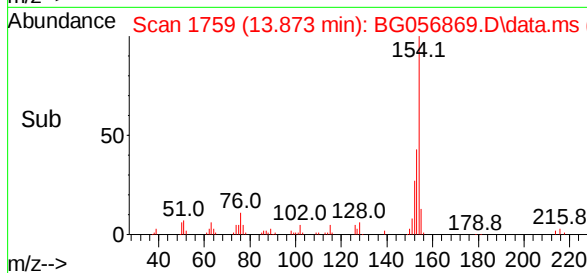
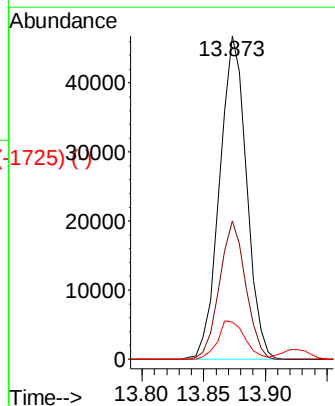
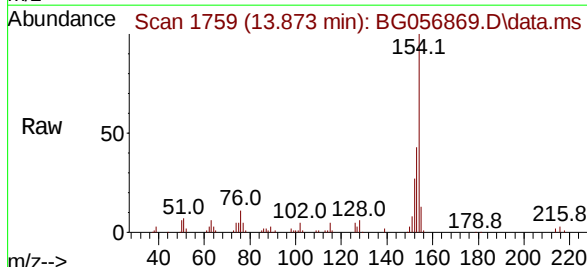


Abundance Scan 1759 (13.873 min): BG056869.D\data.ms (-1742) (-)

1,1'-Biphenyl
Concen: 21.871 ng/ul
RT: 13.873 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BG056869.D
Acq: 7 Mar 2023 13:14



Tgt Ion:	154	Resp:	71233
Ion	Ratio	Lower	Upper
154	100		
153	42.8	34.2	51.4
76	11.5	9.2	13.8



Abundance Scan 1768 (13.926 min): BG056869.D\data.ms (-1734) (-)

2-Chloronaphthalene

Concen: 21.080 ng/ul

RT: 13.926 min Scan# 1768

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

Instrument :

BNA_G

ClientSampleId :

SSTD020423

Tgt Ion:162 Resp: 56805

Ion Ratio Lower Upper

162 100

164 35.4 28.3 42.5

127 33.5 26.8 40.2

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

Ref

50.0 75.0 101.0 127.0 162.0

m/z-->

Raw

51.0 75.0 99.0 127.0 162.0

m/z-->

Sub

50.0 75.0 99.0 127.0 162.0

m/z-->

Abundance Scan 1768 (13.926 min): BG056869.D\data.ms (-1734) (-)

Ref

50.0 75.0 99.0 127.0 162.0

m/z-->

Raw

51.0 75.0 99.0 127.0 162.0

m/z-->

Sub

50.0 75.0 99.0 127.0 162.0

m/z-->

Abundance

13.926

30000

20000

10000

0

Time-->

13.85 13.90 13.95

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

2-Nitroaniline

Concen: 23.070 ng/ul

RT: 14.114 min Scan# 1800

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

Tgt Ion: 65 Resp: 21579

Ion Ratio Lower Upper

65 100

92 68.4 54.7 82.1

138 79.2 63.4 95.0

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

Ref

39.0 65.0 92.0 108.0 138.0

m/z-->

Raw

39.0 65.0 92.0 108.0 138.0

m/z-->

Sub

39.0 65.0 92.0 108.0 138.0

m/z-->

Abundance Scan 1800 (14.114 min): BG056869.D\data.ms (-1766) (-)

Ref

39.0 65.0 92.0 108.0 138.0

m/z-->

Raw

39.0 65.0 92.0 108.0 138.0

m/z-->

Sub

39.0 65.0 92.0 108.0 138.0

m/z-->

Abundance

14.114

10000

5000

0

Time-->

14.05 14.10 14.15

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

Dimethylphthalate

Concen: 22.554 ng/ul

RT: 14.466 min Scan# 1860

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

Instrument :

BNA_G

ClientSampleId :

SSTD020423

Tgt Ion:163 Resp: 81964

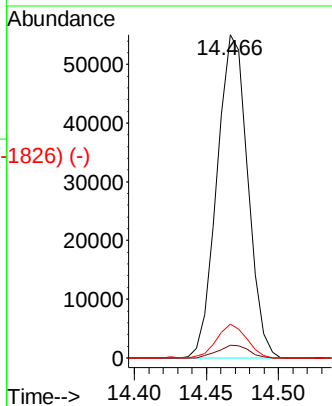
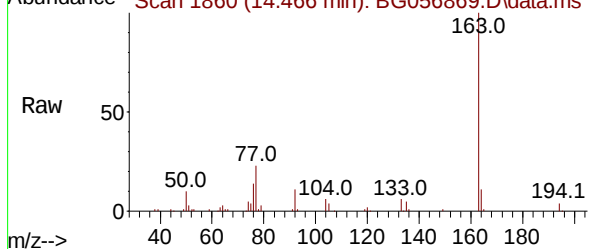
Ion Ratio Lower Upper

163 100

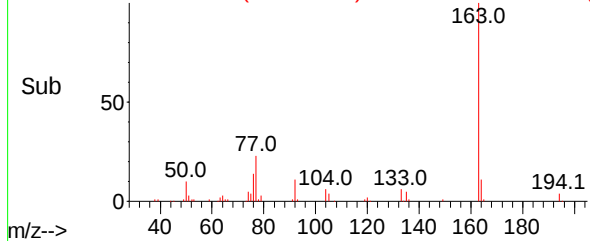
194 3.9 3.1 4.7

164 10.5 8.4 12.6

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



Abundance Scan 1860 (14.466 min): BG056869.D\data.ms (-1826) (-)



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

2,6-Dinitrotoluene

Concen: 22.260 ng/ul

RT: 14.596 min Scan# 1882

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

Tgt Ion:165 Resp: 16583

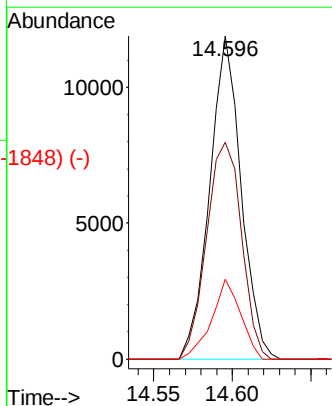
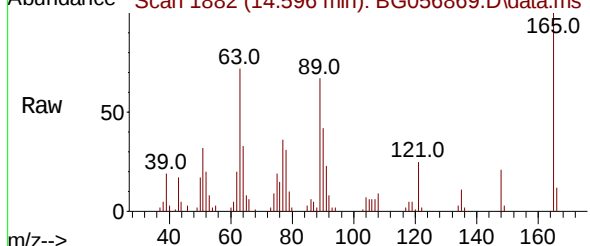
Ion Ratio Lower Upper

165 100

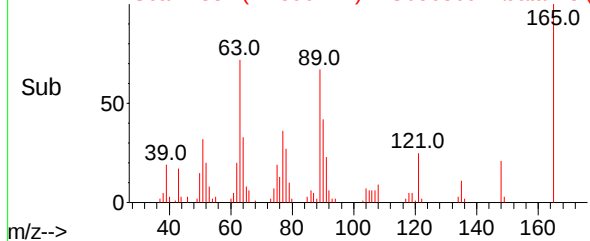
89 67.1 53.7 80.5

121 24.8 19.8 29.8

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



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



Abundance Scan 1911 (14.766 min): BG056869.D\data.ms (-1954) (-)

Acenaphthylene

Concen: 21.945 ng/ul

RT: 14.766 min Scan# 1911

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

Instrument :

BNA_G

ClientSampleId :

SSTD020423

Tgt Ion:152 Resp: 90044

Ion Ratio Lower Upper

152 100

151 19.0 15.2 22.8

153 13.3 10.6 16.0

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

Ref 50

152.0

50.0 75.0 98.0 126.0

m/z-->

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

Raw 50

152.0

50.0 76.0 98.0 126.0

m/z-->

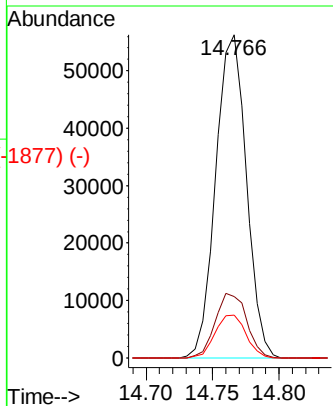
Abundance Scan 1911 (14.766 min): BG056869.D\data.ms (-1877) (-)

Sub 50

152.0

50.0 76.0 98.0 126.0

m/z-->



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

3-Nitroaniline

Concen: 24.273 ng/ul

RT: 14.925 min Scan# 1938

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

Tgt Ion:138 Resp: 16184

Ion Ratio Lower Upper

138 100

108 11.3 9.0 13.6

92 137.9 110.3 165.5

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

Ref 50

65.0 92.0 138.0

39.0 108.0

m/z-->

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

Raw 50

65.0 92.0 138.0

39.0 108.0

m/z-->

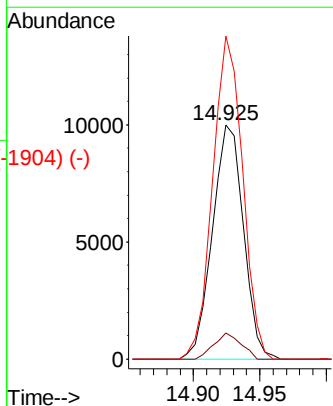
Abundance Scan 1938 (14.925 min): BG056869.D\data.ms (-1904) (-)

Sub 50

65.0 92.0 138.0

39.0 108.0

m/z-->



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

Acenaphthene

Concen: 21.950 ng/u1

RT: 15.101 min Scan# 1968

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

Instrument :

BNA_G

ClientSampleId :

SSTD020423

Tgt Ion:153 Resp: 61871

Ion Ratio Lower Upper

153 100

152 50.6 40.5 60.7

154 84.8 67.8 101.8

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

m/z-->

Ref

51.0 76.0 98.0 126.0 153.0

Raw

51.0 76.0 98.0 126.0 153.0

m/z-->

Abundance Scan 1968 (15.101 min): BG056869.D\data.ms (-1934) (-)

m/z-->

Ref

51.0 76.0 98.0 126.0 153.0

Sub

51.0 76.0 98.0 126.0 153.0

m/z-->

Abundance

40000

30000

20000

10000

0

Time-->

15.05 15.10 15.15

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

2,4-Dinitrophenol

Concen: 23.893 ng/u1

RT: 15.130 min Scan# 1973

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

Tgt Ion:184 Resp: 11403

Ion Ratio Lower Upper

184 100

63 66.1 52.9 79.3

154 67.6 54.1 81.1

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

m/z-->

Ref

38.1 53.0 63.0 91.0 154.0 184.0

Raw

38.1 53.0 63.0 91.0 154.0 184.0

m/z-->

Abundance Scan 1973 (15.130 min): BG056869.D\data.ms (-1939) (-)

m/z-->

Ref

53.0 79.0 107.0 154.0 184.0

Sub

53.0 79.0 107.0 154.0 184.0

m/z-->

Abundance

30000

20000

10000

0

Time-->

15.10 15.15

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

4-Nitrophenol

Concen: 25.769 ng/ul

RT: 15.213 min Scan# 1987

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

Instrument :

BNA_G

ClientSampleId :

SSTD020423

Tgt Ion:109 Resp: 18378

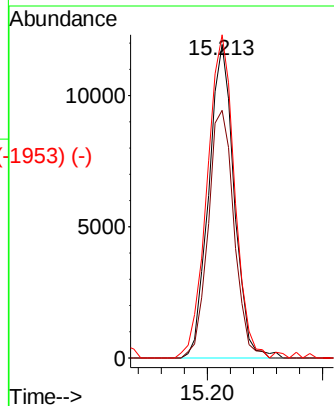
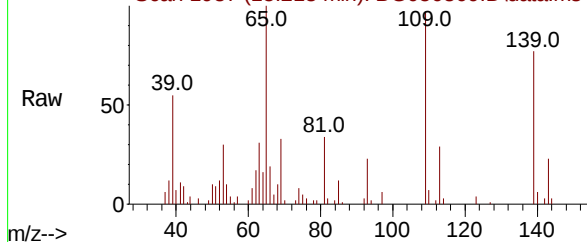
Ion Ratio Lower Upper

109 100

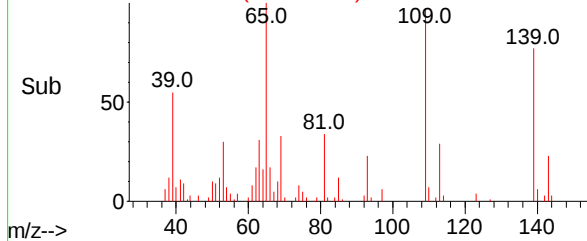
139 79.1 63.3 94.9

65 103.2 82.6 123.8

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



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



Abundance Scan 2024 (15.430 min): BG056869.D\data.ms (-1990) (-)

Dibenzofuran

Concen: 22.659 ng/ul

RT: 15.430 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

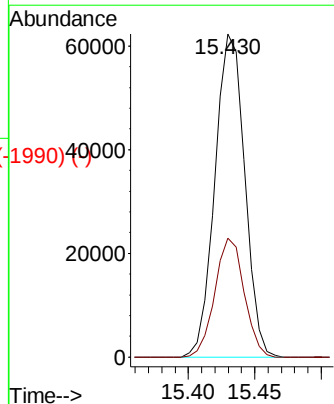
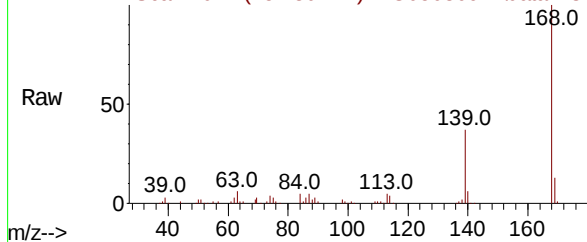
Tgt Ion:168 Resp: 96955

Ion Ratio Lower Upper

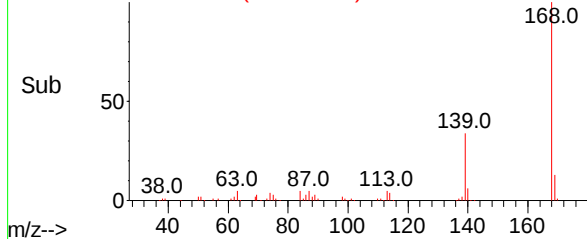
168 100

139 36.9 29.5 44.3

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



Abundance Scan 2024 (15.430 min): BG056869.D\data.ms (-1990) (-)



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

2,4-Dinitrotoluene

Concen: 24.181 ng/u1

RT: 15.377 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

Instrument :

BNA_G

ClientSampleId :

SSTD020423

Tgt Ion:165 Resp: 25826

Ion Ratio Lower Upper

165 100

63 55.6 44.5 66.7

182 2.3 1.8 2.8

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

Ref

51.0 89.0 119.0 165.0

m/z-->

Raw

39.0 89.0 119.0 165.0 212.8 249.8

m/z-->

Abundance Scan 2015 (15.377 min): BG056869.D\data.ms (-1981) (-)

Sub

39.0 89.0 119.0 165.0 212.8 249.8

m/z-->

Abundance

15.377

15000

10000

5000

0

Time-->

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

2,3,4,6-Tetrachlorophenol

Concen: 23.419 ng/u1

RT: 15.647 min Scan# 2061

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

Tgt Ion:232 Resp: 24830

Ion Ratio Lower Upper

232 100

131 34.0 27.2 40.8

130 3.0 2.4 3.6

166 23.9 19.1 28.7

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

Ref

61.0 95.9 130.9 167.9 195.9 231.9

m/z-->

Raw

61.0 95.9 130.9 167.9 195.9 231.9

m/z-->

Abundance Scan 2061 (15.647 min): BG056869.D\data.ms (-2027) (-)

Sub

61.0 95.9 130.9 165.9 195.9 231.9

m/z-->

Abundance

15.647

15000

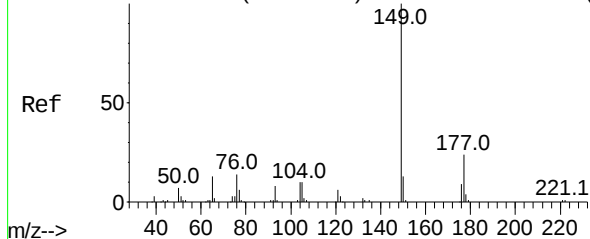
10000

5000

0

Time-->

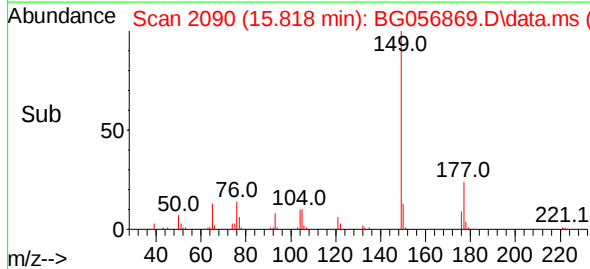
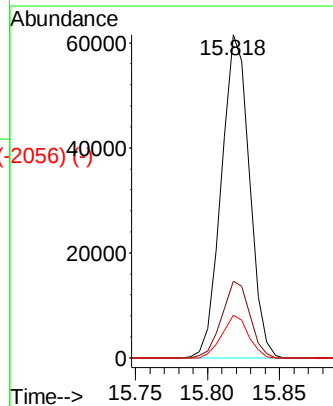
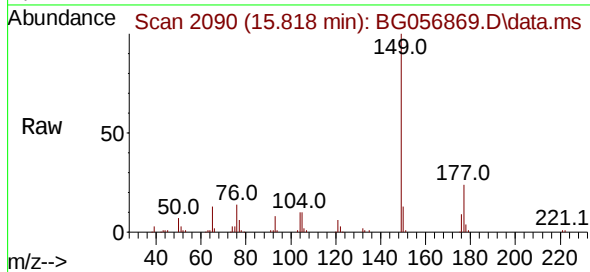
Abundance Scan 2090 (15.818 min): BG056869.D\data.ms (-2056) (-)



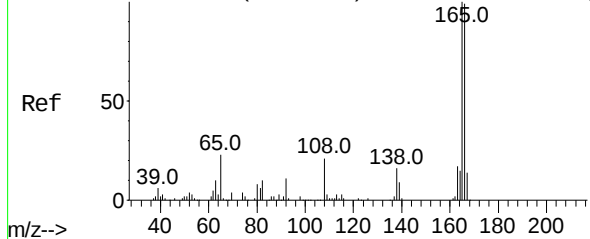
Diethylphthalate
Concen: 22.899 ng/ul
RT: 15.818 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BG056869.D
Acq: 7 Mar 2023 13:14

Instrument :
BNA_G
ClientSampleId :
SSTD020423

Tgt Ion:	149	Resp:	83300
Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.0	28.4
150	13.2	10.6	15.8

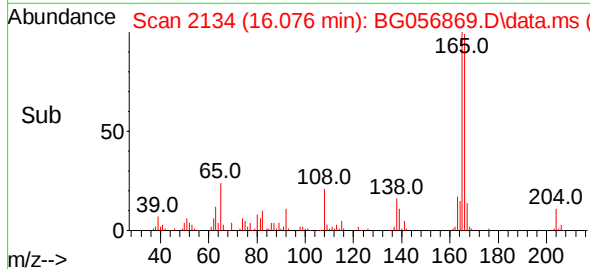
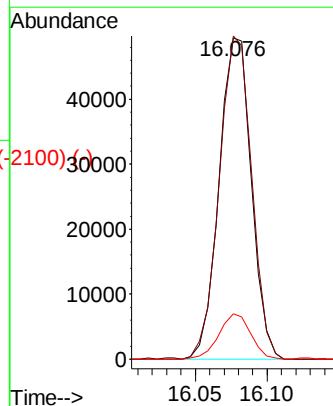
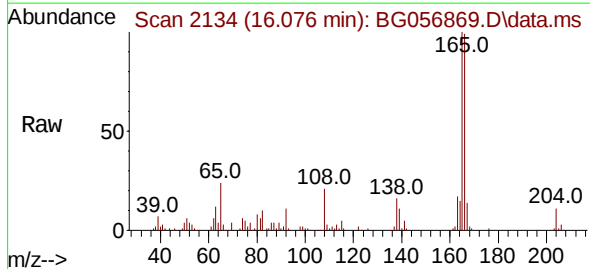


Abundance Scan 2134 (16.076 min): BG056869.D\data.ms (-2100) (-)



Fluorene
Concen: 22.431 ng/ul
RT: 16.076 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BG056869.D
Acq: 7 Mar 2023 13:14

Tgt Ion:	166	Resp:	76852
Ion	Ratio	Lower	Upper
166	100		
165	100.6	80.5	120.7
167	14.1	11.3	16.9



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

4-Chlorophenyl-phenylether

Concen: 22.605 ng/ul

RT: 16.059 min Scan# 2131

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

Instrument :

BNA_G

ClientSampleId :

SSTD020423

Tgt Ion:204 Resp: 45873

Ion Ratio Lower Upper

204 100

206 33.2 26.6 39.8

141 45.1 36.1 54.1

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

Ref

51.0 77.0 115.0 141.0 166.1 204.0

m/z-->

Raw

51.0 77.0 115.0 141.0 166.1 204.0

m/z-->

Sub

51.0 77.0 115.0 141.0 166.1 204.0

m/z-->

Abundance

16.059

30000

20000

10000

0

Time-->

Abundance Scan 2131 (16.059 min): BG056869.D\data.ms (-2097) (-)

Ref

51.0 77.0 115.0 141.0 166.1 204.0

m/z-->

Raw

51.0 77.0 115.0 141.0 166.1 204.0

m/z-->

Sub

51.0 77.0 115.0 141.0 166.1 204.0

m/z-->

Time-->

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

4-Nitroaniline

Concen: 25.657 ng/ul

RT: 16.082 min Scan# 2135

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

Tgt Ion:138 Resp: 16714

Ion Ratio Lower Upper

138 100

92 59.1 47.3 70.9

108 130.8 104.6 157.0

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

Ref

39.0 65.0 108.0 138.0 166.1 204.0

m/z-->

Raw

39.0 65.0 108.0 138.0 166.1 204.0

m/z-->

Sub

39.0 65.0 108.0 138.0 166.1 204.0

m/z-->

Abundance

16.082

10000

5000

0

Time-->

Abundance Scan 2135 (16.082 min): BG056869.D\data.ms (-2101) (-)

Ref

39.0 65.0 108.0 138.0 166.1 204.0

m/z-->

Raw

39.0 65.0 108.0 138.0 166.1 204.0

m/z-->

Sub

39.0 65.0 108.0 138.0 166.1 204.0

m/z-->

Time-->

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

4,6-Dinitro-2-methylphenol

Concen: 21.917 ng/ul

RT: 16.141 min Scan# 2145

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

Instrument :

BNA_G

ClientSampleId :

SSTD020423

Tgt Ion:198 Resp: 17854

Ion Ratio Lower Upper

198 100

182 3.9 3.1 4.7

77 25.6 20.5 30.7

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

Ref

51.0 77.0 121.0 168.0 198.0

m/z-->

Raw

51.0 77.0 121.0 168.0 198.0

m/z-->

Abundance Scan 2145 (16.141 min): BG056869.D\data.ms (-2111) (-)

Sub

51.0 77.0 121.0 168.0 198.0

m/z-->

Abundance

16.141

10000

5000

0

Time-->

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

N-Nitrosodiphenylamine

Concen: 20.097 ng/ul

RT: 16.270 min Scan# 2167

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

Tgt Ion:169 Resp: 70684

Ion Ratio Lower Upper

169 100

168 67.4 53.9 80.9

167 35.3 28.2 42.4

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

Ref

51.0 77.0 115.0 141.0 169.1

m/z-->

Raw

51.0 77.0 115.0 141.0 169.1

m/z-->

Abundance Scan 2167 (16.270 min): BG056869.D\data.ms (-2133) (-)

Sub

51.0 83.5 103.0 143.0 169.1

m/z-->

Abundance

16.270

50000

40000

30000

20000

10000

0

Time-->

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

4-Bromophenyl-phenylether

Concen: 20.611 ng/ul

RT: 16.952 min Scan# 2283

Delta R.T. 0.000 min

Lab File: BG056869.D

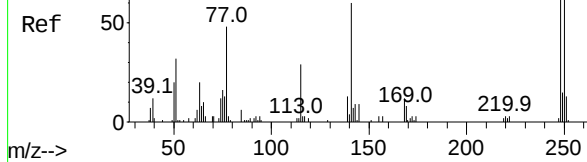
Acq: 7 Mar 2023 13:14

Instrument :

BNA_G

ClientSampleId :

SSTD020423



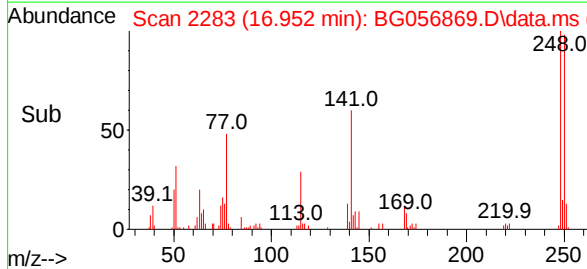
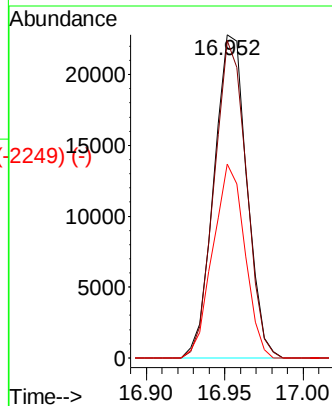
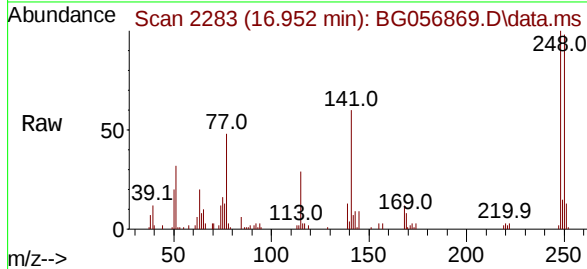
Tgt Ion:248 Resp: 33036

Ion Ratio Lower Upper

248 100

250 98.2 78.6 117.8

141 59.9 47.9 71.9



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

Hexachlorobenzene

Concen: 21.170 ng/ul

RT: 17.081 min Scan# 2305

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

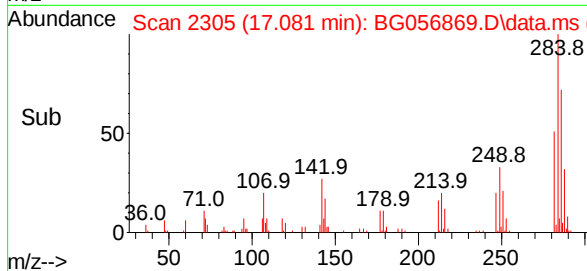
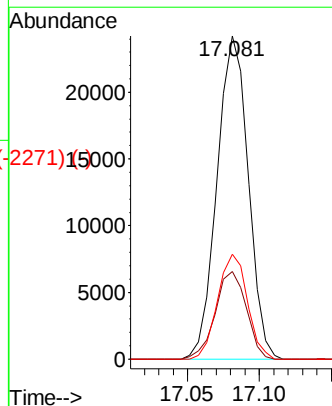
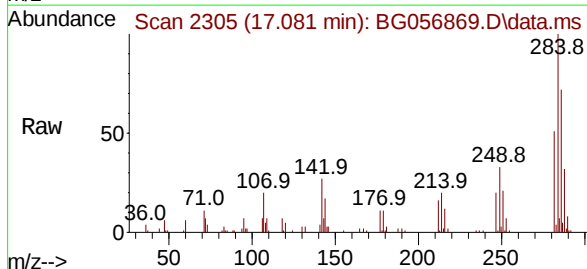
Tgt Ion:284 Resp: 36454

Ion Ratio Lower Upper

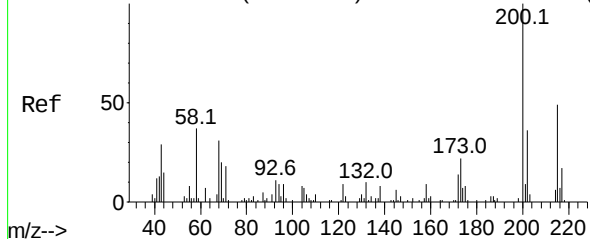
284 100

142 25.3 20.2 30.4

249 30.3 24.2 36.4



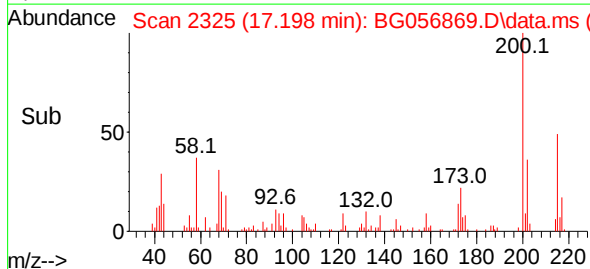
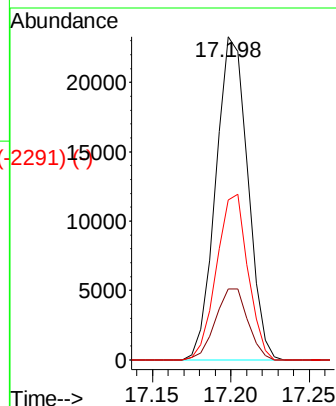
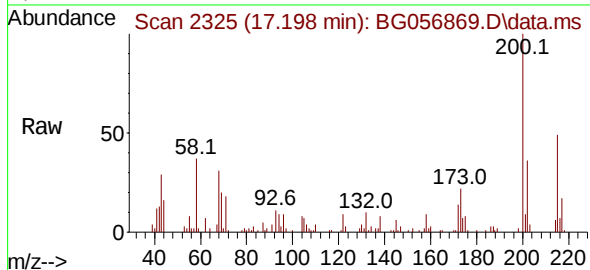
Abundance Scan 2325 (17.198 min): BG056869.D\data.ms (-2370) (-)



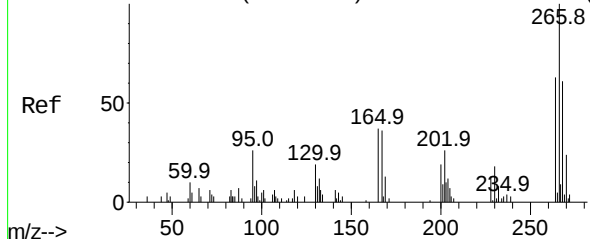
Atrazine
Concen: 21.530 ng/ul
RT: 17.198 min Scan# 2325
Delta R.T. 0.000 min
Lab File: BG056869.D
Acq: 7 Mar 2023 13:14

Instrument :
BNA_G
ClientSampleId :
SSTD020423

Tgt Ion:	200	Resp:	32888
Ion Ratio	Lower	Upper	
200	100		
173	21.9	17.5	26.3
215	49.5	39.6	59.4

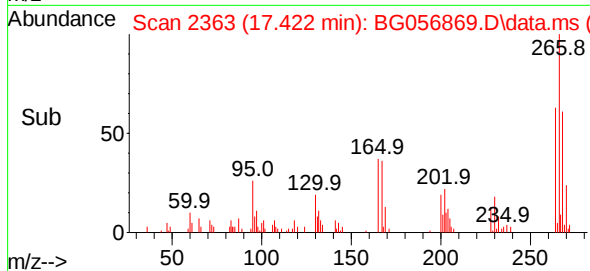
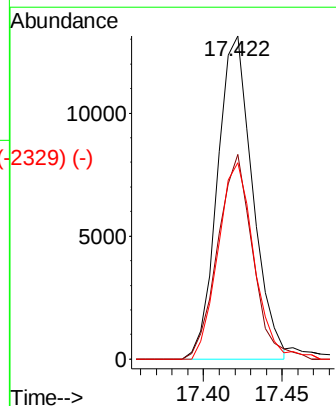
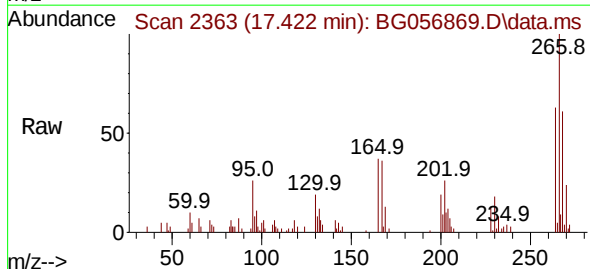


Abundance Scan 2363 (17.422 min): BG056869.D\data.ms (-2371) (-)

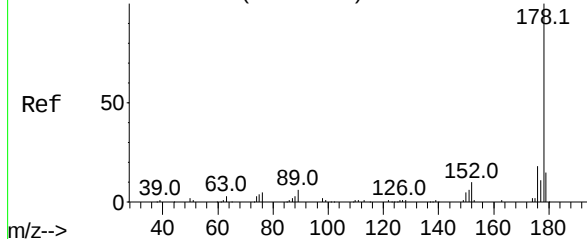


Pentachlorophenol
Concen: 20.869 ng/ul
RT: 17.422 min Scan# 2363
Delta R.T. 0.000 min
Lab File: BG056869.D
Acq: 7 Mar 2023 13:14

Tgt Ion:	266	Resp:	20405
Ion Ratio	Lower	Upper	
266	100		
264	63.3	50.6	76.0
268	60.8	48.6	73.0



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



Phenanthrene

Concen: 20.806 ng/u1

RT: 17.821 min Scan# 2431

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

Instrument :

BNA_G

ClientSampleId :

SSTD020423

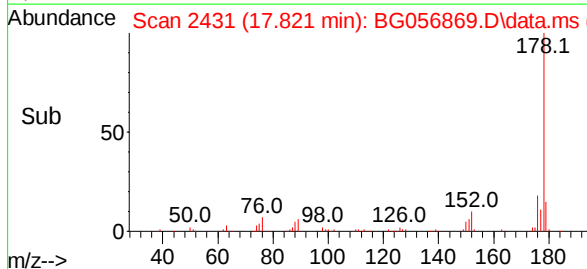
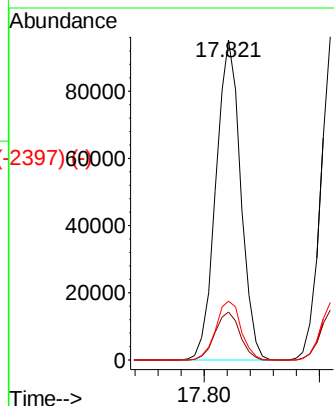
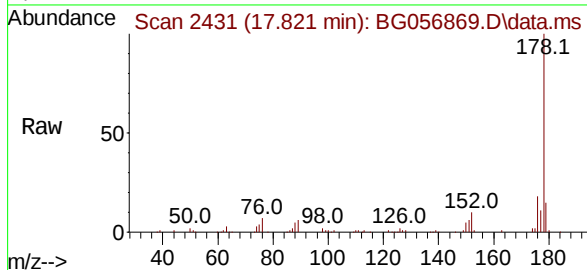
Tgt Ion:178 Resp: 142543

Ion Ratio Lower Upper

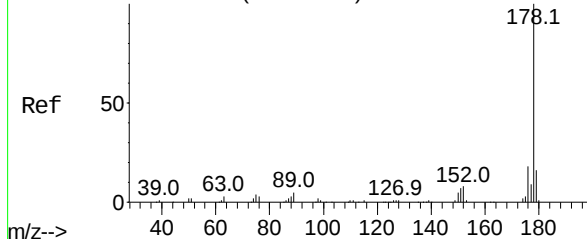
178 100

179 14.9 11.9 17.9

176 18.3 14.6 22.0



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



Anthracene

Concen: 20.982 ng/u1

RT: 17.909 min Scan# 2446

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

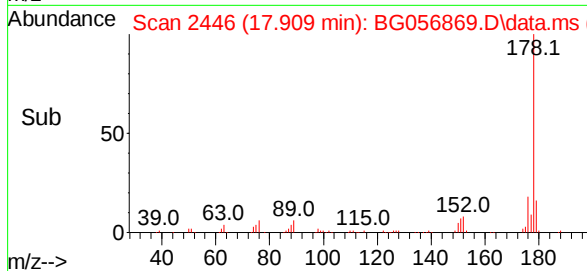
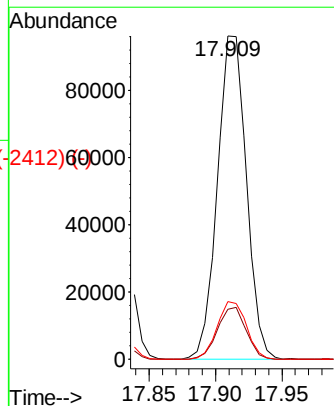
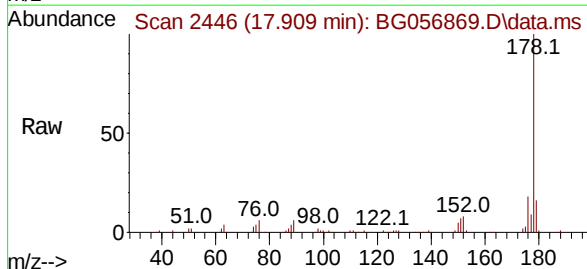
Tgt Ion:178 Resp: 145265

Ion Ratio Lower Upper

178 100

179 15.5 12.4 18.6

176 17.7 14.2 21.2



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

1,2,3,4-Tetrachlorobenzene

Concen: 19.096 ng/uL

RT: 13.849 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BG056869.D

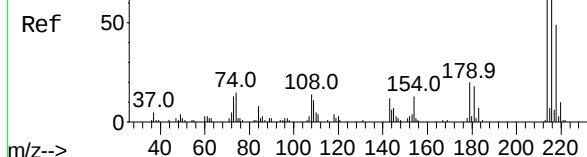
Acq: 7 Mar 2023 13:14

Instrument :

BNA_G

ClientSampleId :

SSTD020423



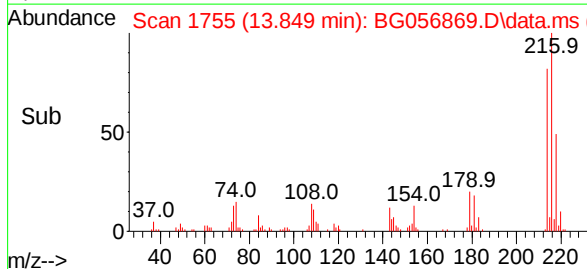
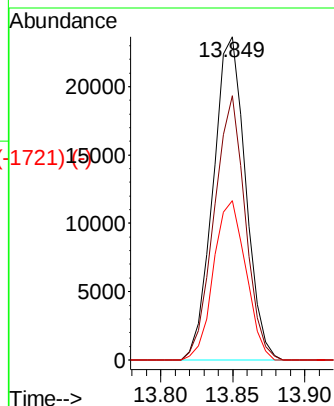
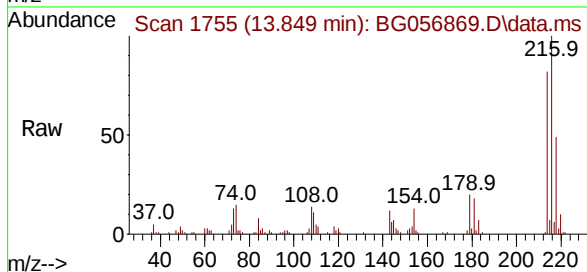
Tgt Ion:216 Resp: 36948

Ion Ratio Lower Upper

216 100

214 81.7 65.4 98.0

218 49.3 39.4 59.2



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

Pentachlorobenzene

Concen: 20.244 ng/uL

RT: 15.354 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

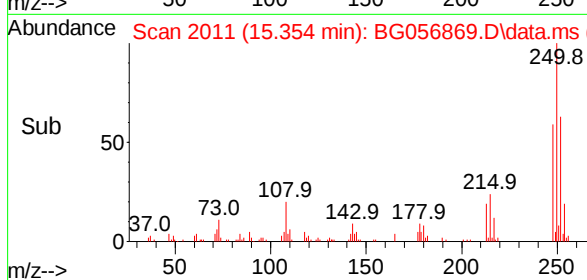
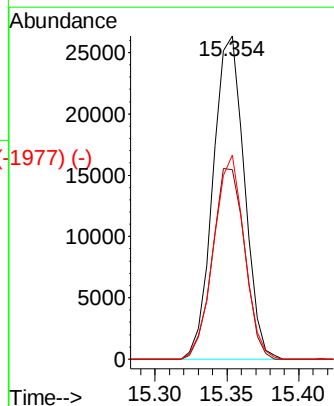
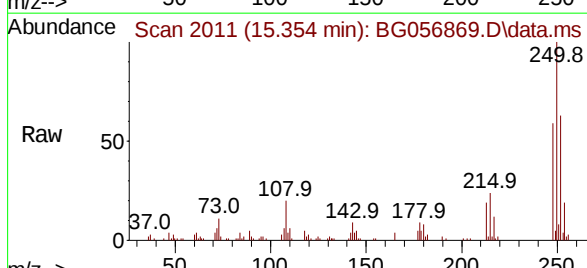
Tgt Ion:250 Resp: 39727

Ion Ratio Lower Upper

250 100

248 58.5 46.8 70.2

252 63.2 50.6 75.8



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

Carbazole

Concen: 21.543 ng/ul

RT: 18.174 min Scan# 2491

Delta R.T. 0.000 min

Lab File: BG056869.D

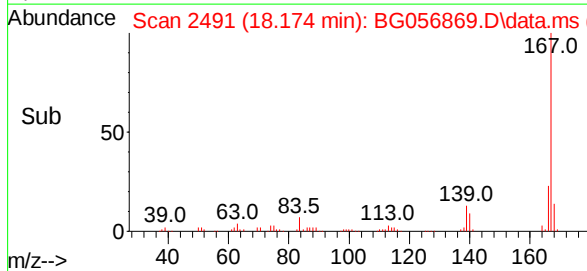
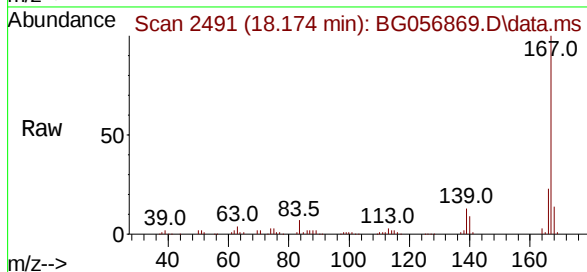
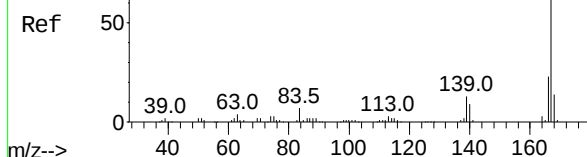
Acq: 7 Mar 2023 13:14

Instrument :

BNA_G

ClientSampleId :

SSTD020423



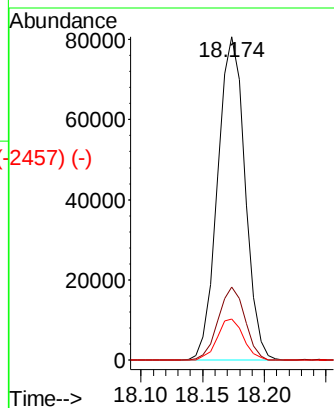
Tgt Ion:167 Resp: 124795

Ion Ratio Lower Upper

167 100

166 22.6 18.1 27.1

139 12.7 10.2 15.2



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

Di-n-butylphthalate

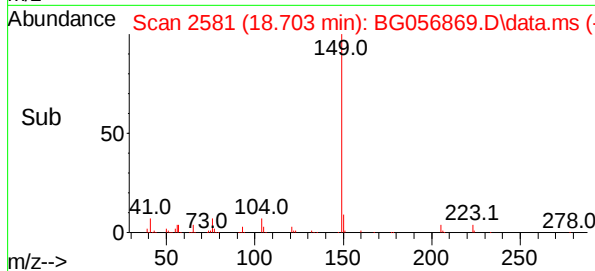
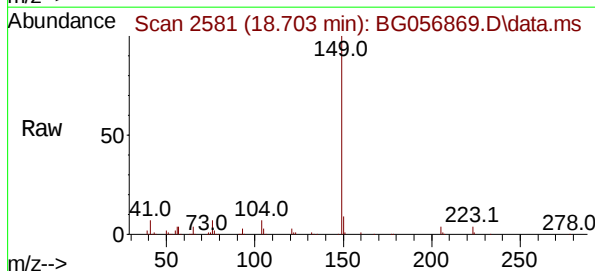
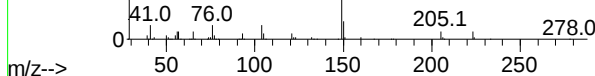
Concen: 21.221 ng/ul

RT: 18.703 min Scan# 2581

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14



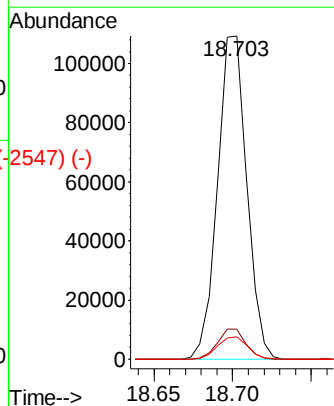
Tgt Ion:149 Resp: 141682

Ion Ratio Lower Upper

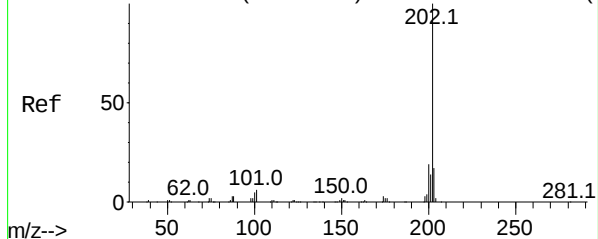
149 100

150 9.3 7.4 11.2

104 6.8 5.4 8.2



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



Fluoranthene

Concen: 18.753 ng/ul

RT: 19.807 min Scan# 2769

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

Instrument :

BNA_G

ClientSampleId :

SSTD020423

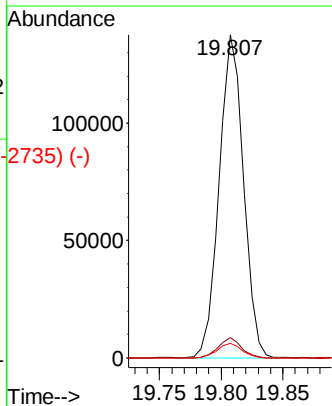
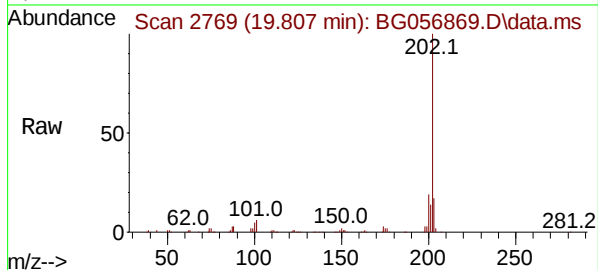
Tgt Ion:202 Resp: 188317

Ion Ratio Lower Upper

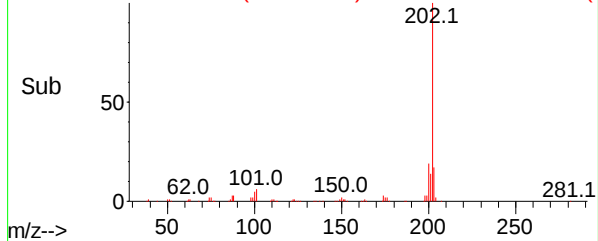
202 100

101 6.3 5.0 7.6

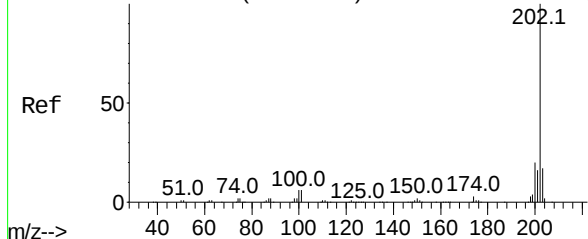
100 4.5 3.6 5.4



Abundance Scan 2769 (19.807 min): BG056869.D\data.ms (-2735) (-)



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



Pyrene

Concen: 18.873 ng/ul

RT: 20.171 min Scan# 2831

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

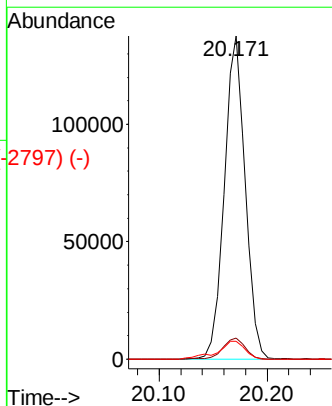
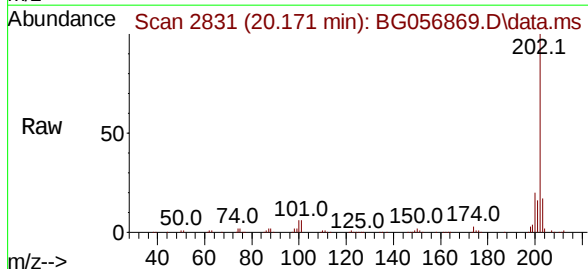
Tgt Ion:202 Resp: 186715

Ion Ratio Lower Upper

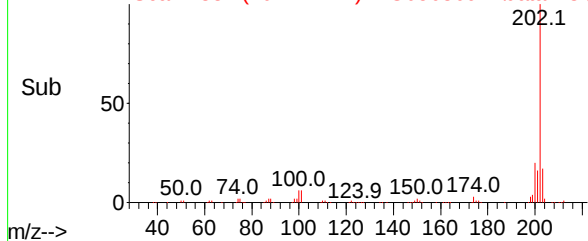
202 100

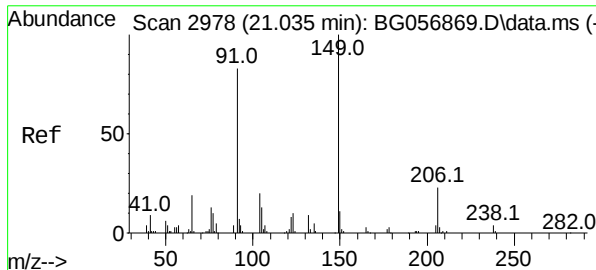
101 6.5 5.2 7.8

100 5.6 4.5 6.7



Abundance Scan 2831 (20.171 min): BG056869.D\data.ms (-2797) (-)

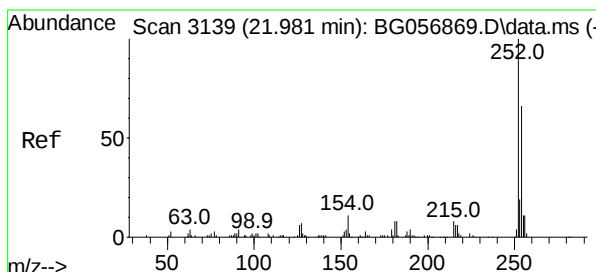
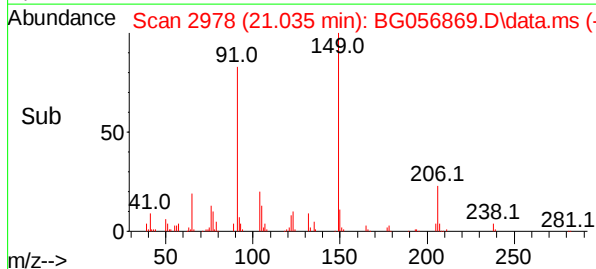
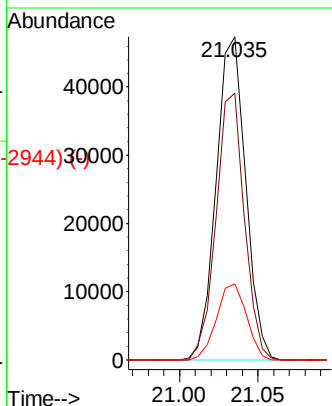
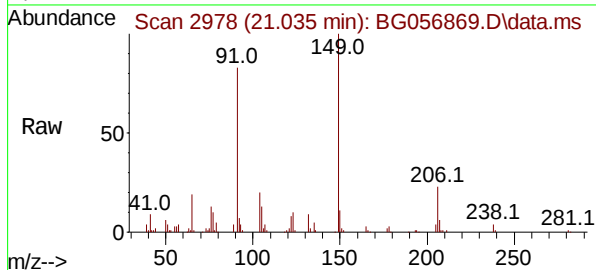




Butylbenzylphthalate
 Concen: 19.763 ng/ul
 RT: 21.035 min Scan# 2978
 Delta R.T. 0.000 min
 Lab File: BG056869.D
 Acq: 7 Mar 2023 13:14

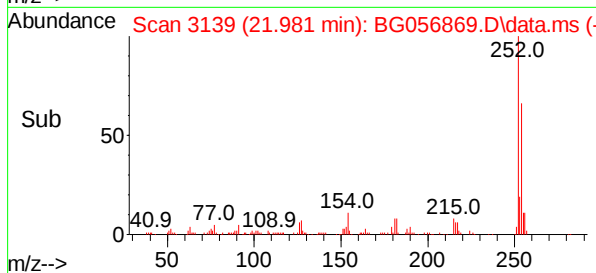
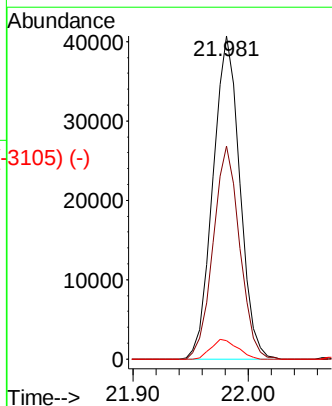
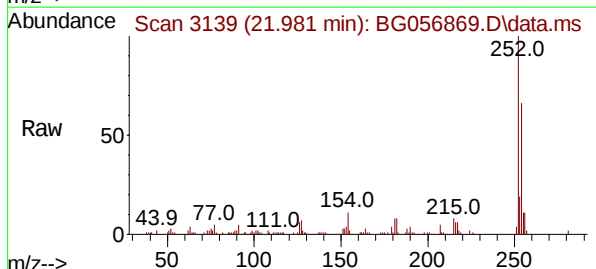
Instrument :
 BNA_G
 ClientSampleId :
 SSTD020423

Tgt Ion:	149	Resp:	62025
Ion	Ratio	Lower	Upper
149	100		
91	82.7	66.2	99.2
206	23.5	18.8	28.2

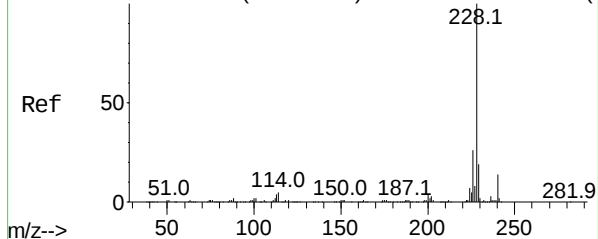


3,3'-Dichlorobenzidine
 Concen: 21.546 ng/ul
 RT: 21.981 min Scan# 3139
 Delta R.T. 0.000 min
 Lab File: BG056869.D
 Acq: 7 Mar 2023 13:14

Tgt Ion:	252	Resp:	66303
Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.6	79.0
126	5.8	4.6	7.0



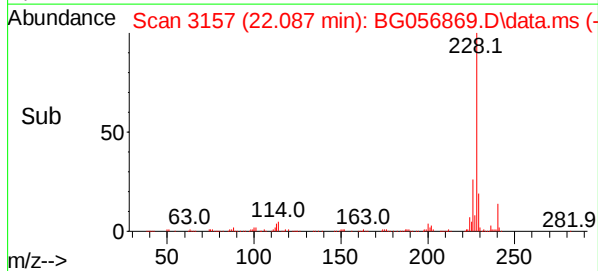
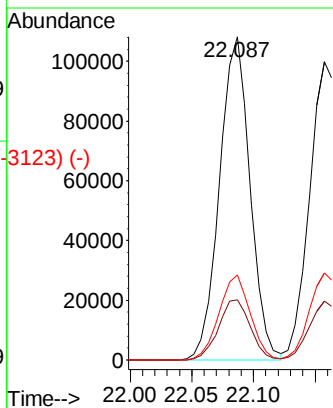
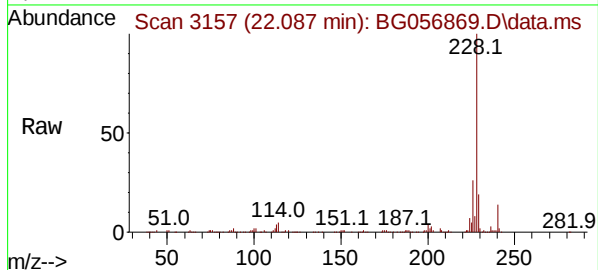
Abundance Scan 3157 (22.087 min): BG056869.D\data.ms (-3125) (-)



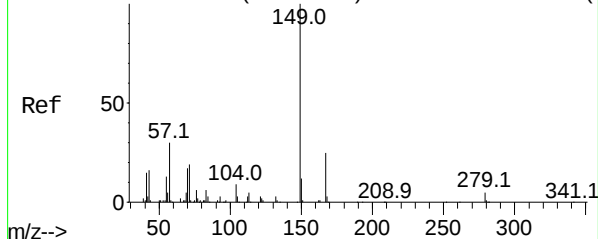
Benzo(a)anthracene
Concen: 20.877 ng/u1
RT: 22.087 min Scan# 3157
Delta R.T. 0.000 min
Lab File: BG056869.D
Acq: 7 Mar 2023 13:14

Instrument :
BNA_G
ClientSampleId :
SSTD020423

Tgt Ion:228 Resp: 186496
Ion Ratio Lower Upper
228 100
229 18.6 14.9 22.3
226 26.3 21.0 31.6

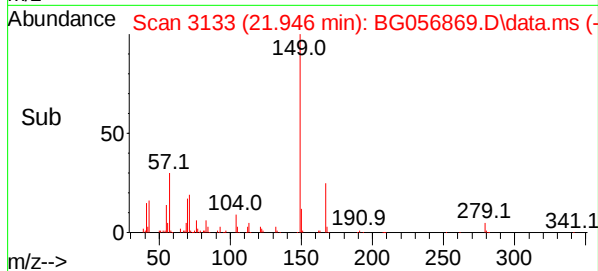
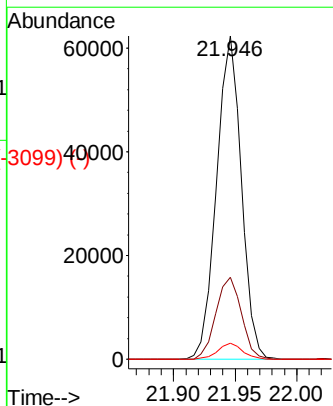
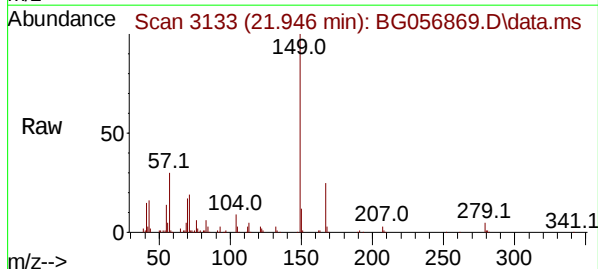


Abundance Scan 3133 (21.946 min): BG056869.D\data.ms (-3126) (-)

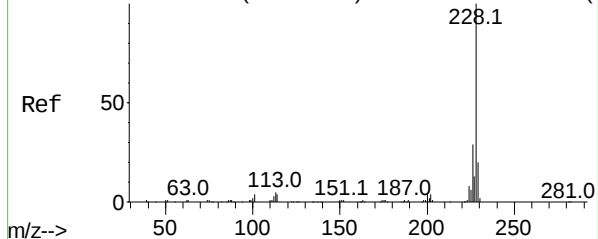


Bis(2-ethylhexyl)phthalate
Concen: 19.768 ng/u1
RT: 21.946 min Scan# 3133
Delta R.T. 0.000 min
Lab File: BG056869.D
Acq: 7 Mar 2023 13:14

Tgt Ion:149 Resp: 87156
Ion Ratio Lower Upper
149 100
167 25.4 20.3 30.5
279 5.0 4.0 6.0



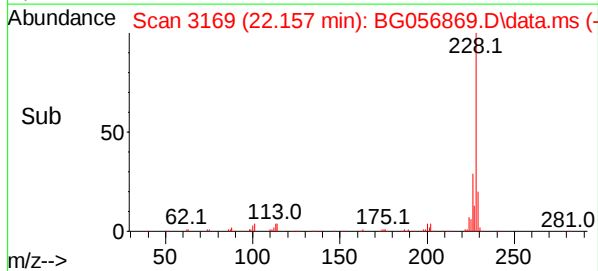
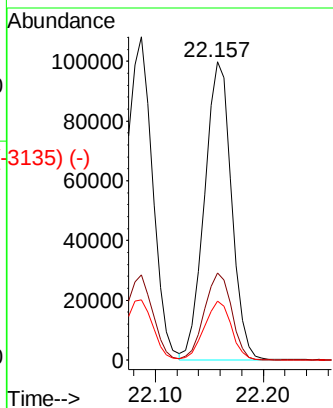
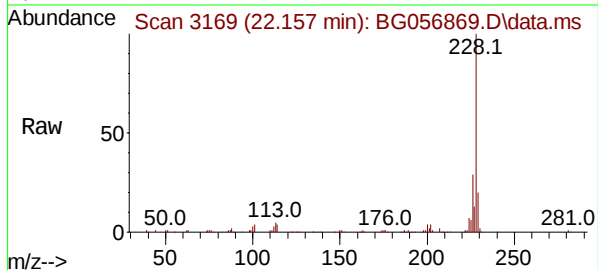
Abundance Scan 3169 (22.157 min): BG056869.D\data.ms (-3169) (-)



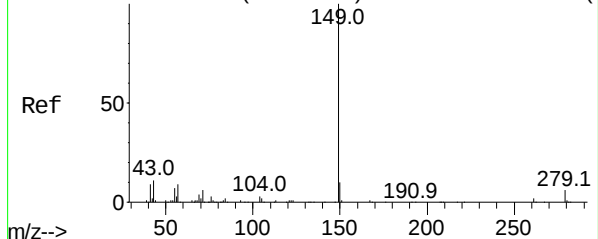
Chrysene
Concen: 20.826 ng/u1
RT: 22.157 min Scan# 3169
Delta R.T. 0.000 min
Lab File: BG056869.D
Acq: 7 Mar 2023 13:14

Instrument :
BNA_G
ClientSampleId :
SSTD020423

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.3	34.9
229	19.7	15.8	23.6

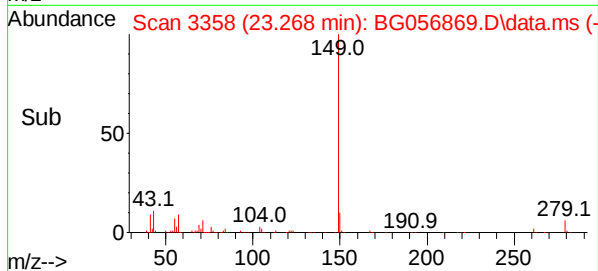
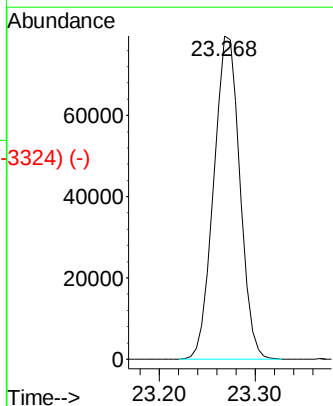
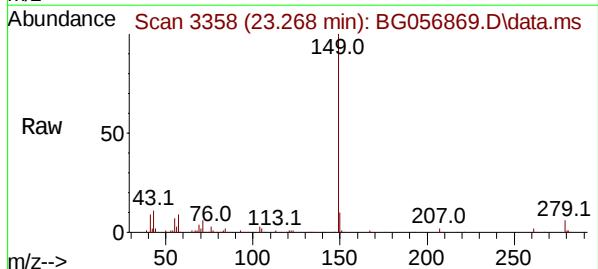


Abundance Scan 3358 (23.268 min): BG056869.D\data.ms (-3358) (-)



Di-n-octyl phthalate
Concen: 20.812 ng/u1
RT: 23.268 min Scan# 3358
Delta R.T. 0.000 min
Lab File: BG056869.D
Acq: 7 Mar 2023 13:14

Tgt Ion:149 Resp: 150132



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

Benzo(b)fluoranthene

Concen: 20.997 ng/u1

RT: 24.525 min Scan# 3572

Delta R.T. 0.000 min

Lab File: BG056869.D

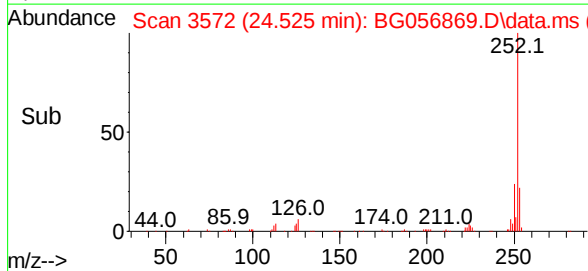
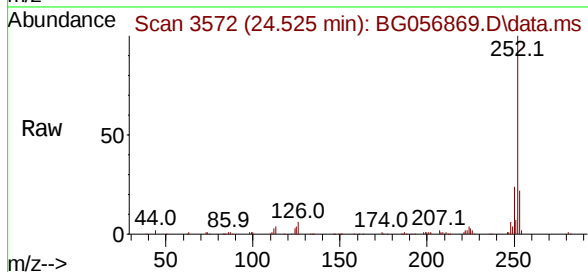
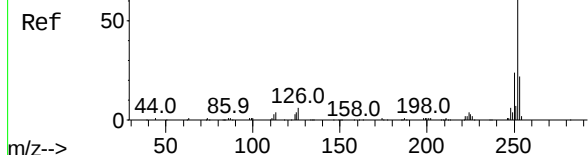
Acq: 7 Mar 2023 13:14

Instrument :

BNA_G

ClientSampleId :

SSTD020423



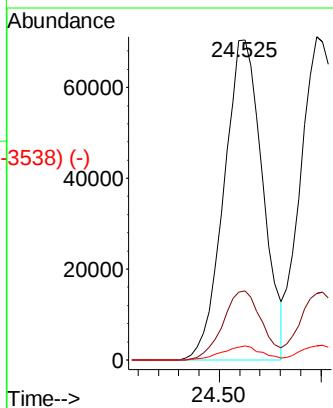
Tgt Ion:252 Resp: 186518

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 4.5 3.6 5.4



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

Benzo(k)fluoranthene

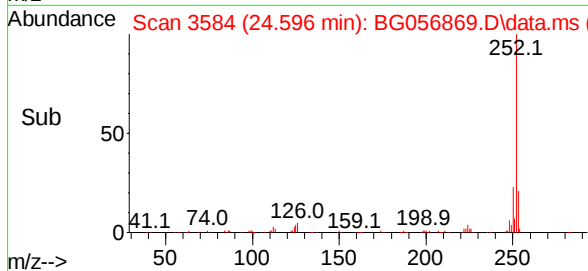
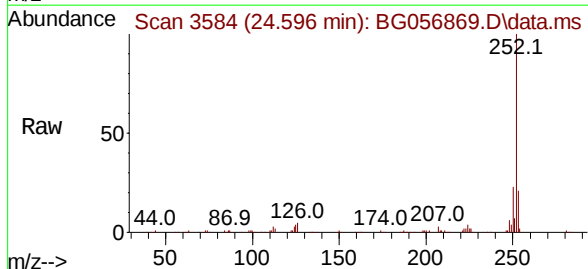
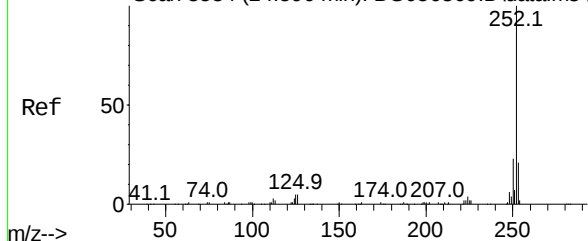
Concen: 21.405 ng/u1

RT: 24.596 min Scan# 3584

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14



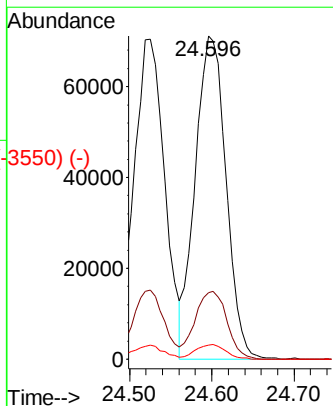
Tgt Ion:252 Resp: 185198

Ion Ratio Lower Upper

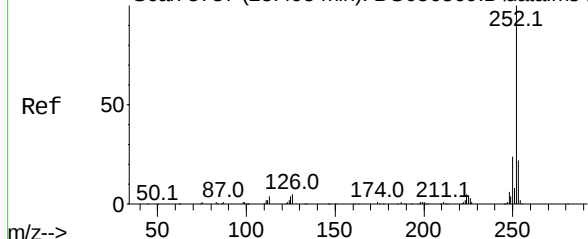
252 100

253 20.7 16.6 24.8

125 4.4 3.5 5.3



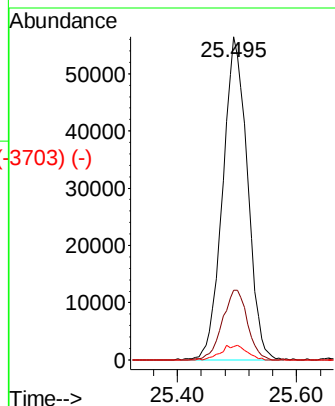
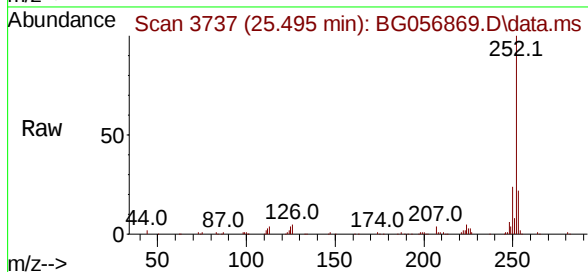
Abundance Scan 3737 (25.495 min): BG056869.D\data.ms (-3722) (-)



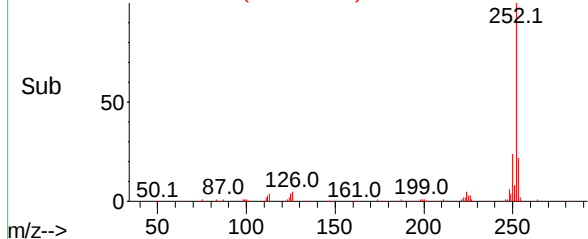
Benzo(a)pyrene
Concen: 20.695 ng/u1
RT: 25.495 min Scan# 3737
Delta R.T. 0.000 min
Lab File: BG056869.D
Acq: 7 Mar 2023 13:14

Instrument :
BNA_G
ClientSampleId :
SSTD020423

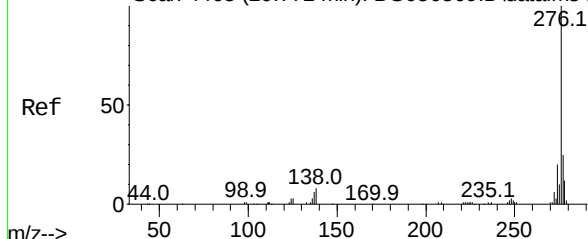
Tgt Ion:	252	Resp:	161592
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	4.2	3.4	5.0



Abundance Scan 3737 (25.495 min): BG056869.D\data.ms (-3703) (-)

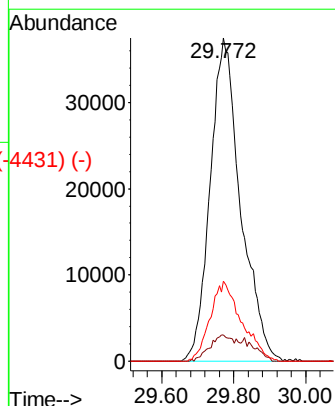
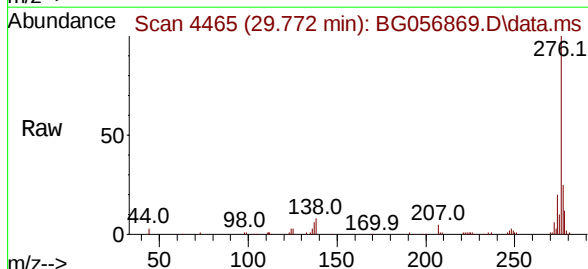


Abundance Scan 4465 (29.772 min): BG056869.D\data.ms (-4424) (-)

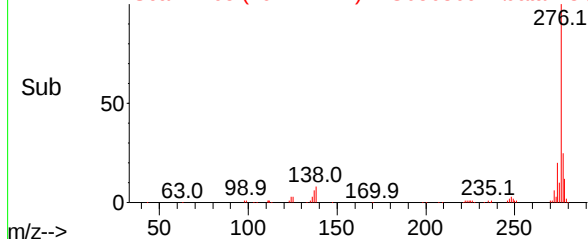


Indeno(1,2,3-cd)pyrene
Concen: 20.750 ng/u1
RT: 29.772 min Scan# 4465
Delta R.T. 0.000 min
Lab File: BG056869.D
Acq: 7 Mar 2023 13:14

Tgt Ion:	276	Resp:	220094
Ion	Ratio	Lower	Upper
276	100		
138	8.0	6.4	9.6
277	24.8	19.8	29.8



Abundance Scan 4465 (29.772 min): BG056869.D\data.ms (-4431) (-)



Abundance Scan 4478 (29.848 min): BG056869.D\data.ms (-4444) (-)

Dibenzo(a,h)anthracene

Concen: 20.511 ng/u1

RT: 29.848 min Scan# 4478

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

Instrument :

BNA_G

ClientSampleId :

SSTD020423

Tgt Ion:278 Resp: 181906

Ion Ratio Lower Upper

278 100

139 4.8 3.8 5.8

279 25.0 20.0 30.0

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

Ref 50

278.1

Raw 50

44.0 87.0 138.0 174.0 207.1 246.0

m/z-->

Abundance Scan 4478 (29.848 min): BG056869.D\data.ms (-4444) (-)

Sub 50

278.1

51.0 87.0 138.0 187.0 222.0

m/z-->

Abundance

29.848

30000

20000

10000

0

Time-->

29.60 29.80 30.00

Abundance Scan 4682 (31.047 min): BG056869.D\data.ms (-4648) (-)

Benzo(g,h,i)perylene

Concen: 10.084 ng/u1

RT: 31.047 min Scan# 4682

Delta R.T. 0.000 min

Lab File: BG056869.D

Acq: 7 Mar 2023 13:14

Tgt Ion:276 Resp: 85440

Ion Ratio Lower Upper

276 100

138 7.6 6.1 9.1

277 20.6 16.5 24.7

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

Ref 50

276.1

Raw 50

43.9 91.1 137.0 207.0

m/z-->

Abundance Scan 4682 (31.047 min): BG056869.D\data.ms (-4648) (-)

Sub 50

276.1

43.0 91.1 137.0 207.0

m/z-->

Abundance

31.047

30000

20000

10000

0

Time-->

30.90 31.00