

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030723\
 Data File : BG056866.D
 Acq On : 7 Mar 2023 11:09
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD020461

Quant Time: Mar 07 14:02:11 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	8.420	152	13122	20.000	ng/ul	0.00
20) Naphthalene-d8	11.264	136	55301	20.000	ng/ul	0.00
38) Acenaphthene-d10	15.036	164	44751	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.880	188	123484	20.000	ng/ul	0.10
79) Chrysene-d12	22.110	240	117781	20.000	ng/ul	0.00
88) Perylene-d12	25.671	264	127106	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.691	96	3033	12.822	ng/uL	0.00
4) Pyridine-d5	4.137	84	22642	23.714	ng/ul	0.00
7) Phenol-d5	7.545	99	26344	20.062	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.721	67	17308	21.609	ng/ul	0.00
11) 2-Chlorophenol-d4	7.944	132	18058	20.708	ng/ul	0.00
15) 4-Methylphenol-d8	9.114	113	20318	20.250	ng/ul	0.00
21) Nitrobenzene-d5	9.595	128	9684	20.896	ng/ul	0.00
24) 2-Nitrophenol-d4	10.330	143	11822	21.430	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.870	165	22410	21.563	ng/ul	0.00
31) 4-Chloroaniline-d4	11.387	131	28936	21.347	ng/ul	0.00
46) Dimethylphthalate-d6	14.425	166	80313	22.244	ng/ul	0.00
49) Acenaphthylene-d8	14.736	160	87038	21.210	ng/ul	0.00
54) 4-Nitrophenol-d4	15.201	143	14146	22.724	ng/ul	0.00
60) Fluorene-d10	16.023	176	74243	22.229	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.123	200	18219	22.053	ng/ul	0.00
73) Anthracene-d10	17.880	188	123484	20.613	ng/ul	0.00
81) Pyrene-d10	20.142	212	156125	19.589	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.424	264	146533	21.358	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.732	88	3411	11.695	ng/ul#	76
5) Pyridine	4.155	79	24708	24.435	ng/ul	93
6) Benzaldehyde	7.545	77	18298	26.598	ng/ul#	87
8) Phenol	7.574	94	27845	20.789	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.815	93	20099	21.120	ng/ul	96
12) 2-Chlorophenol	7.974	128	18137	21.003	ng/ul	91
13) 2-Methylphenol	8.849	108	20180	19.975	ng/ul	88
14) 2,2'-oxybis(1-Chloropr...	8.937	45	28159	22.020	ng/ul	94
16) Acetophenone	9.249	105	35359	20.580	ng/ul	98
17) N-Nitroso-di-n-propyla...	9.219	70	21277	21.583	ng/ul#	90
18) 4-Methylphenol	9.178	108	22481	20.479	ng/ul	91
19) Hexachloroethane	9.525	117	7615	20.737	ng/ul	90
22) Nitrobenzene	9.642	77	30834	22.944	ng/ul	89
23) Isophorone	10.159	82	58001	22.076	ng/ul	99
25) 2-Nitrophenol	10.359	139	11631	21.359	ng/ul	91
26) 2,4-Dimethylphenol	10.400	107	27381	22.515	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.635	93	28683	21.598	ng/ul	96
29) 2,4-Dichlorophenol	10.900	162	21884	21.745	ng/ul	92
30) Naphthalene	11.317	128	63831	20.970	ng/ul	99
32) 4-Chloroaniline	11.411	127	29280	21.806	ng/ul	96
33) Hexachlorobutadiene	11.593	225	17294	21.561	ng/ul#	91
34) Caprolactam	12.210	113	217	0.634	ng/ul	93
35) 4-Chloro-3-methylphenol	12.498	107	24562	21.244	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.892	142	46902	21.515	ng/ul	97
37) 1-Methylnaphthalene	13.109	142	45916	21.362	ng/ul#	97
39) 1,2,4,5-Tetrachloroben...	13.250	216	34341	21.644	ng/ul#	97
40) Hexachlorocyclopentadiene	13.226	237	21805	19.179	ng/ul	97
41) 2,4,6-Trichlorophenol	13.479	196	22539	21.260	ng/ul	92
42) 2,4,5-Trichlorophenol	13.550	196	24875	21.609	ng/ul	90
43) 1,1'-Biphenyl	13.873	154	69302	21.060	ng/ul	95
44) 2-Chloronaphthalene	13.926	162	57262	21.031	ng/ul	94
45) 2-Nitroaniline	14.114	65	21515	22.766	ng/ul	93
47) Dimethylphthalate	14.466	163	80235	21.852	ng/ul	99
48) 2,6-Dinitrotoluene	14.595	165	16557	21.997	ng/ul#	86
50) Acenaphthylene	14.766	152	88605	21.373	ng/ul	95
51) 3-Nitroaniline	14.930	138	15478	22.976	ng/ul	99
52) Acenaphthene	15.101	153	61985	21.765	ng/ul	94
53) 2,4-Dinitrophenol	15.130	184	11907	24.693	ng/ul	89
55) 4-Nitrophenol	15.212	109	17462	24.234	ng/ul	90
56) Dibenzofuran	15.436	168	94580	21.878	ng/ul	99
57) 2,4-Dinitrotoluene	15.377	165	24639	22.833	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	15.653	232	24893	23.238	ng/ul#	97
59) Diethylphthalate	15.823	149	83863	22.817	ng/ul	98
61) Fluorene	16.082	166	76233	22.022	ng/ul	98
62) 4-Chlorophenyl-phenyle...	16.058	204	45506	22.194	ng/ul	97
63) 4-Nitroaniline	16.082	138	16464	25.014	ng/ul	95
66) 4,6-Dinitro-2-methylph...	16.141	198	17090	21.487	ng/ul#	88
67) N-Nitrosodiphenylamine	16.270	169	68720	20.013	ng/ul	97
68) 4-Bromophenyl-phenylether	16.957	248	32134	20.534	ng/ul	95
69) Hexachlorobenzene	17.081	284	34147	20.311	ng/ul#	92
70) Atrazine	17.204	200	32252	21.626	ng/ul	98
71) Pentachlorophenol	17.422	266	19320	20.238	ng/ul	99
72) Phenanthrene	17.915	178	141140	21.101	ng/ul	98
74) Anthracene	17.915	178	141140	20.880	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.849	216	35914	19.011	ng/uL	98
76) Pentachlorobenzene	15.353	250	38339	20.010	ng/uL	97
77) Carbazole	18.174	167	122590	21.675	ng/ul	98
78) Di-n-butylphthalate	18.702	149	139304	21.371	ng/ul	100
80) Fluoranthene	19.813	202	183491	19.041	ng/ul	98
82) Pyrene	20.171	202	181772	19.146	ng/ul	99
83) Butylbenzylphthalate	21.035	149	59381	19.716	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.981	252	62987	21.330	ng/ul	100
85) Benzo(a)anthracene	22.087	228	182729	21.316	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.946	149	86035	20.335	ng/ul	96
87) Chrysene	22.163	228	166338	20.834	ng/ul	97
89) Di-n-octyl phthalate	23.273	149	144945	20.975	ng/ul	100
90) Benzo(b)fluoranthene	24.525	252	183248	21.536	ng/ul	99
91) Benzo(k)fluoranthene	24.607	252	176945	21.349	ng/ul	95
93) Benzo(a)pyrene	25.500	252	158241	21.157	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.778	276	214395	21.101	ng/ul	100
95) Dibenzo(a,h)anthracene	29.854	278	178066	20.960	ng/ul	98
96) Benzo(g,h,i)perylene	31.058	276	97217	11.978	ng/ul	95

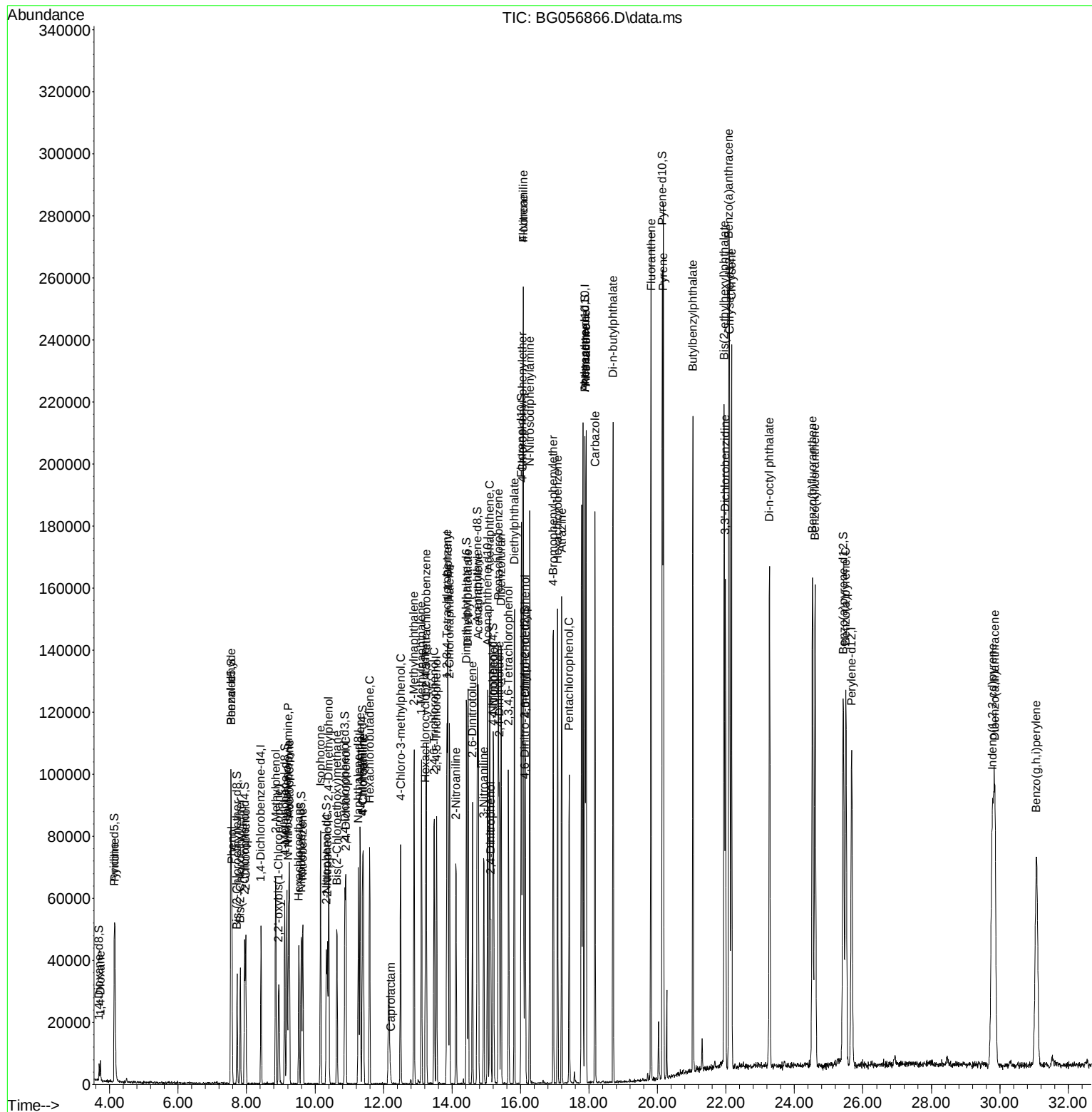
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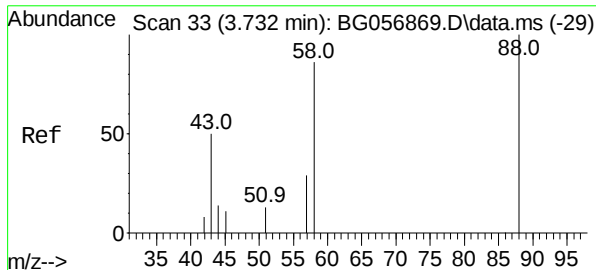
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1,4-Dioxane

Concen: 11.695 ng/uL

RT: 3.732 min Scan#

Delta R.T. -0.000 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD020461

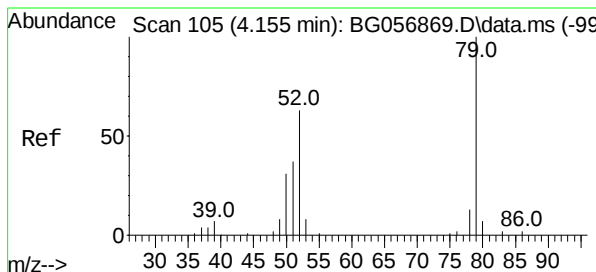
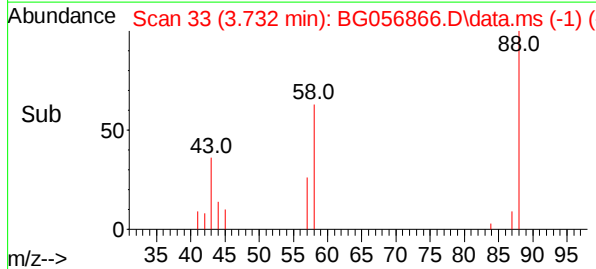
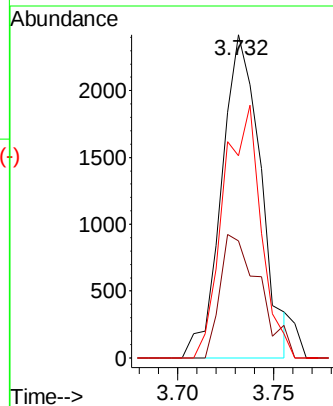
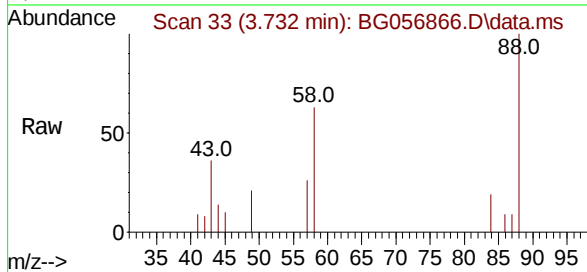
Tgt Ion: 88 Resp: 3411

Ion Ratio Lower Upper

88 100

43 36.3 40.2 60.4#

58 62.5 69.0 103.6#



Pyridine

Concen: 24.435 ng/uL

RT: 4.155 min Scan# 105

Delta R.T. -0.000 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09

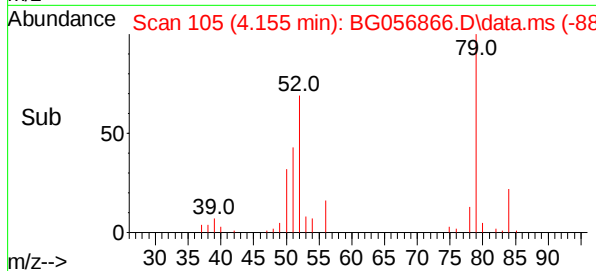
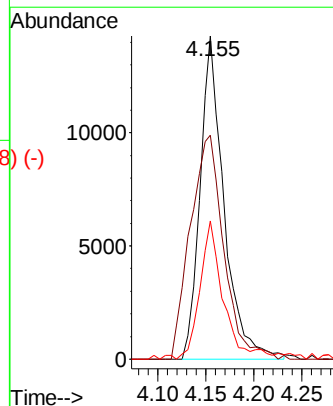
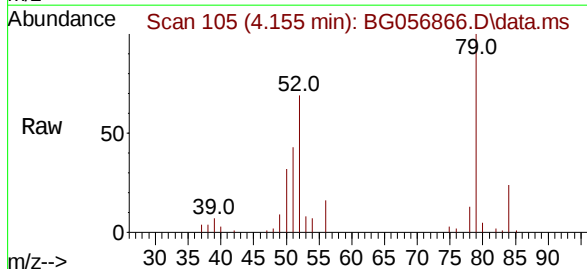
Tgt Ion: 79 Resp: 24708

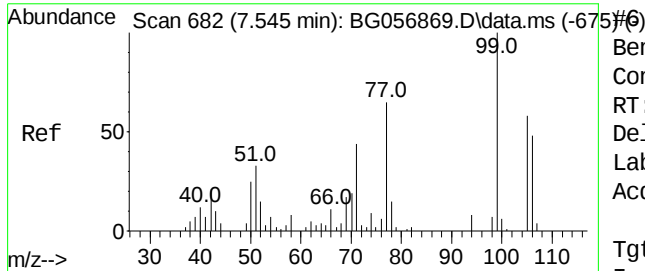
Ion Ratio Lower Upper

79 100

52 69.3 60.3 90.5

51 42.7 31.0 46.4





Benzaldehyde

Concen: 26.598 ng/ul

RT: 7.545 min Scan# 682

Delta R.T. -0.000 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09

Instrument :

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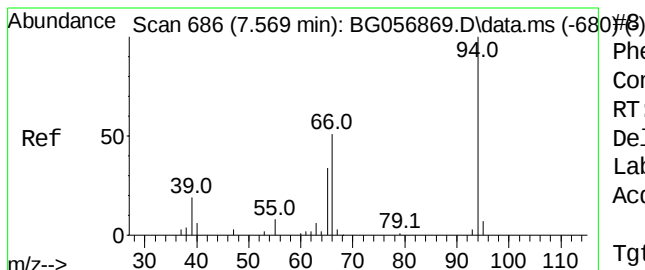
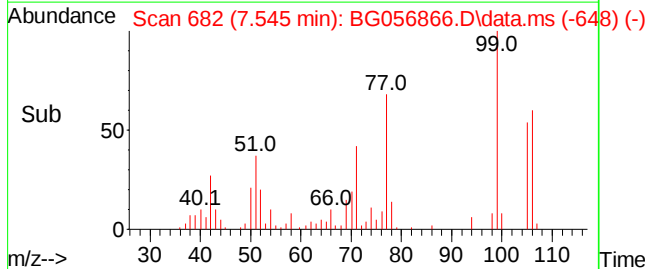
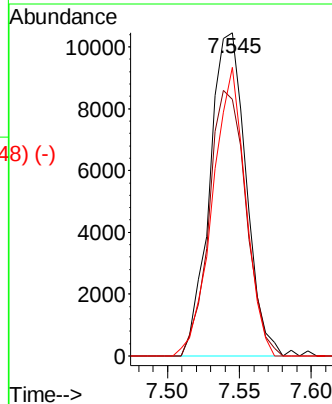
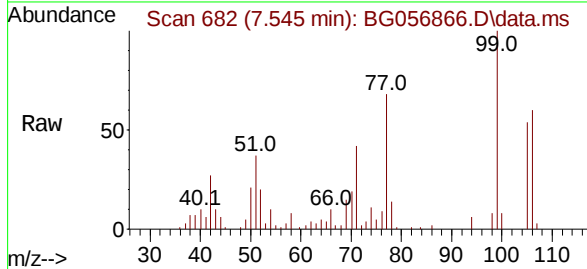
Tgt Ion: 77 Resp: 18298

Ion Ratio Lower Upper

77 100

105 79.5 70.3 105.5

106 89.2 59.0 88.6#



Phenol

Concen: 20.789 ng/ul

RT: 7.574 min Scan# 687

Delta R.T. 0.006 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09

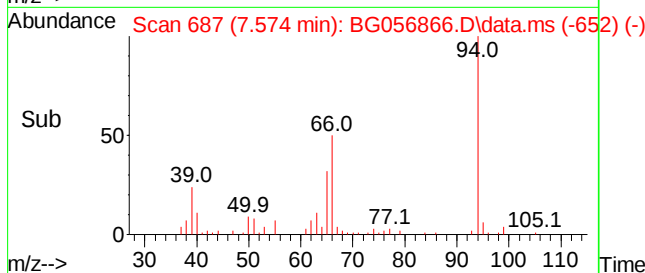
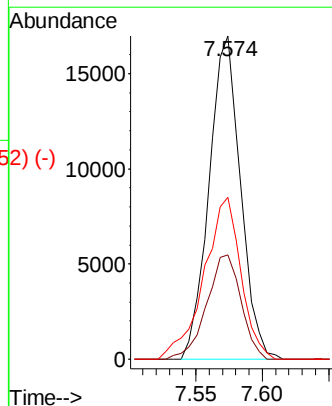
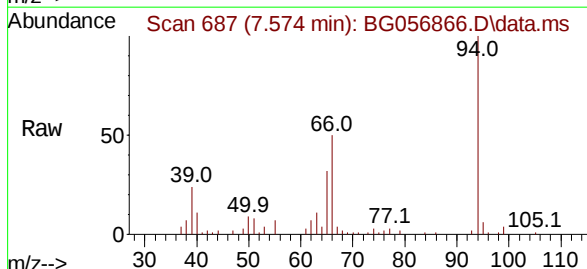
Tgt Ion: 94 Resp: 27845

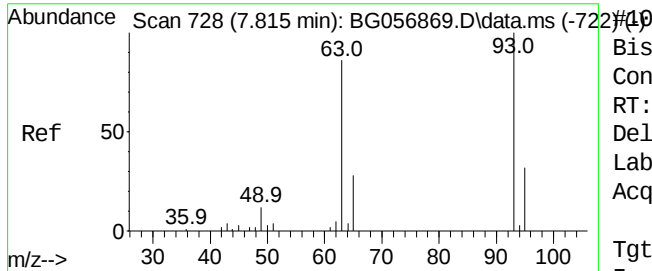
Ion Ratio Lower Upper

94 100

65 32.3 27.2 40.8

66 50.1 44.6 66.8

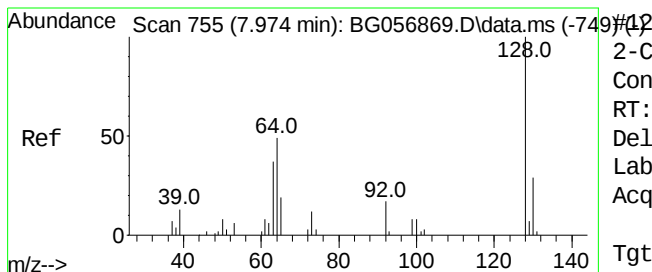
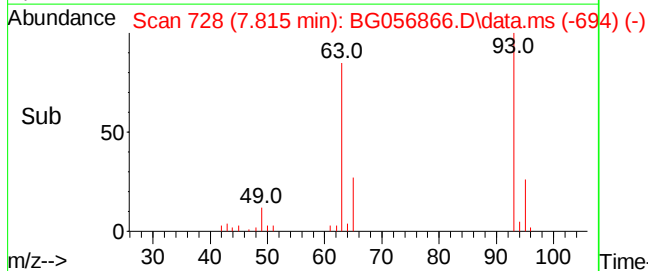
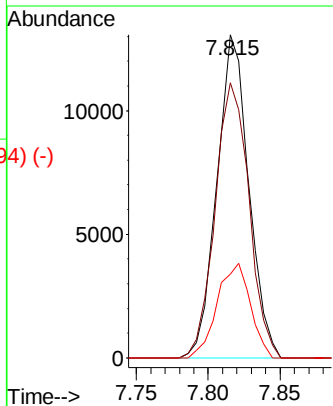
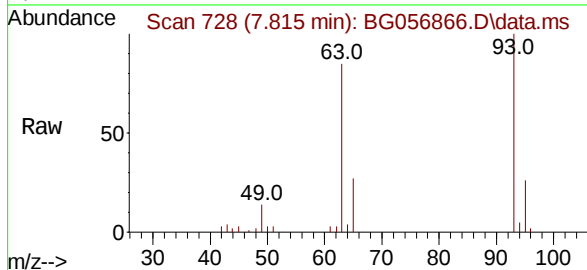




Bis(2-Chloroethyl)ether
 Concen: 21.120 ng/ul
 RT: 7.815 min Scan# 728
 Delta R.T. -0.000 min
 Lab File: BG056866.D
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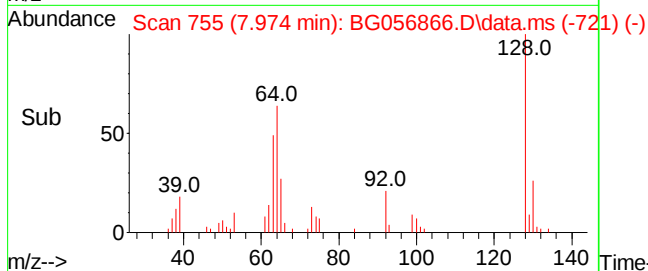
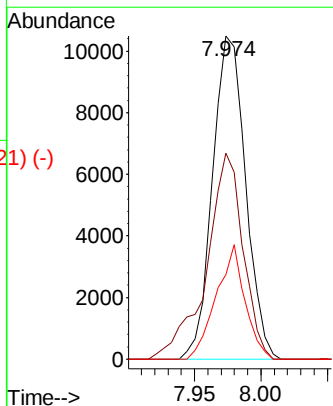
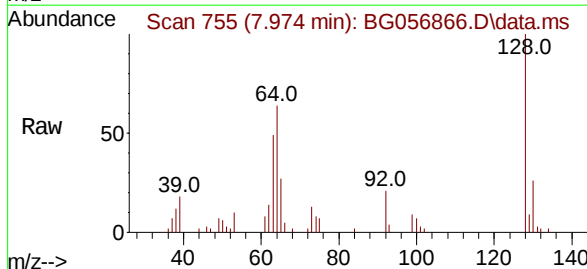
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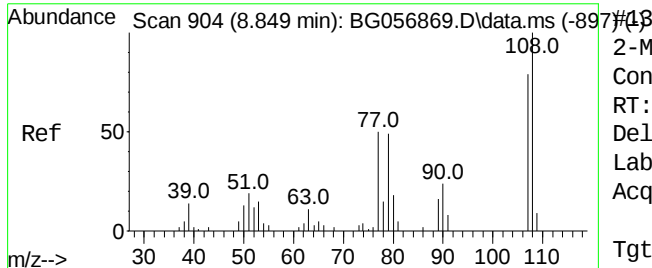
Tgt Ion:	93	Resp:	20099
Ion	Ratio	Lower	Upper
93	100		
63	85.1	69.0	103.4
95	26.0	25.6	38.4



2-Chlorophenol
 Concen: 21.003 ng/ul
 RT: 7.974 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: BG056866.D
 Acq: 7 Mar 2023 11:09

Tgt Ion:	128	Resp:	18137
Ion	Ratio	Lower	Upper
128	100		
64	63.8	45.0	67.4
130	26.1	23.0	34.4





2-Methylphenol

Concen: 19.975 ng/ul

RT: 8.849 min Scan# 904

Delta R.T. -0.000 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09

Instrument :

BNA_G

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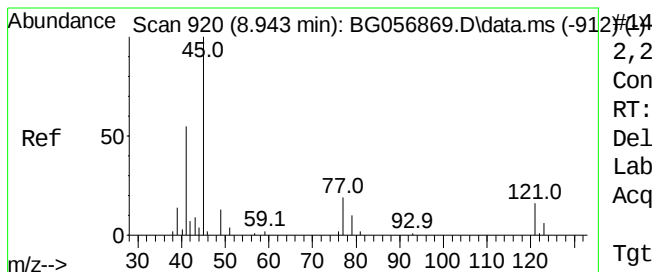
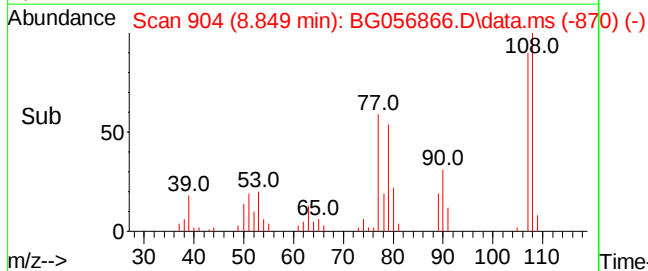
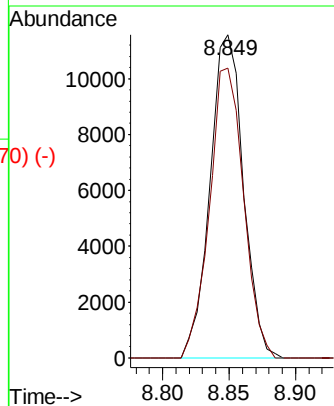
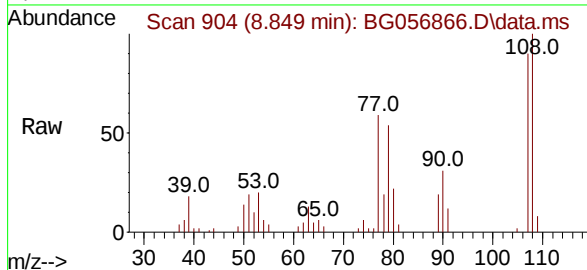
SSTD020461

Tgt Ion:108 Resp: 20180

Ion Ratio Lower Upper

108 100

107 89.7 63.4 95.0



2,2'-oxybis(1-Chloropropane)

Concen: 22.020 ng/ul

RT: 8.937 min Scan# 919

Delta R.T. -0.006 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09

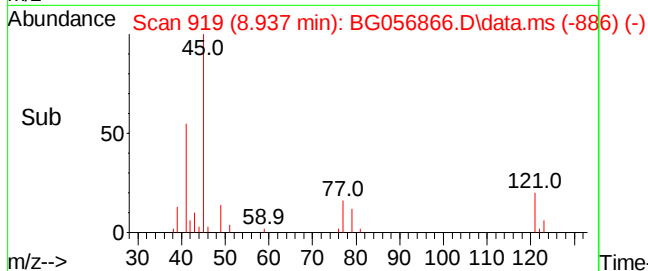
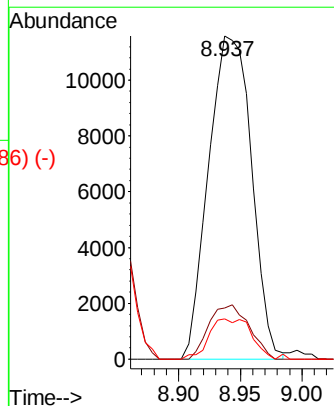
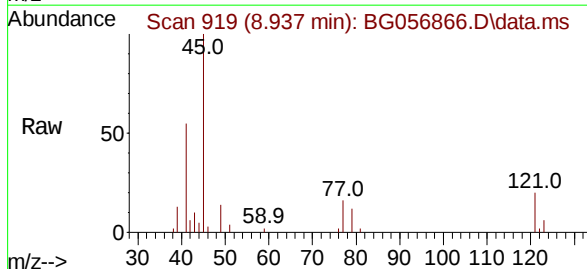
Tgt Ion: 45 Resp: 28159

Ion Ratio Lower Upper

45 100

77 15.8 15.0 22.4

79 12.4 8.3 12.5



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

Acetophenone

Concen: 20.580 ng/ul

RT: 9.249 min Scan# 967

Delta R.T. -0.000 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD020461

Tgt Ion:105 Resp: 35359

Ion Ratio Lower Upper

105 100

77 82.8 65.9 98.9

51 31.8 23.3 34.9

Abundance Scan 972 (9.249 min): BG056866.D\data.ms

Ref

50

38.1 51.0 77.0 105.0 120.0

0

m/z-->

30 40 50 60 70 80 90 100 110 120

Abundance Scan 972 (9.249 min): BG056866.D\data.ms

Raw

50

38.0 51.0 63.9 77.0 105.0 120.0

0

m/z-->

30 40 50 60 70 80 90 100 110 120

Abundance Scan 972 (9.249 min): BG056866.D\data.ms (-938) (-)

Sub

50

38.0 51.0 63.9 77.0 105.0 120.0

0

m/z-->

30 40 50 60 70 80 90 100 110 120

Abundance

20000

15000

10000

5000

0

Time-->

9.20 9.25 9.30

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

N-Nitroso-di-n-propylamine

Concen: 21.583 ng/ul

RT: 9.219 min Scan# 967

Delta R.T. -0.000 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09

Tgt Ion: 70 Resp: 21277

Ion Ratio Lower Upper

70 100

42 49.6 47.8 71.6

101 8.2 5.4 8.2#

130 17.7 13.8 20.8

Abundance Scan 967 (9.219 min): BG056866.D\data.ms

Ref

50

43.1 70.0 113.1 130.1

0

m/z-->

30 40 50 60 70 80 90 100 110 120 130

Abundance Scan 967 (9.219 min): BG056866.D\data.ms

Raw

50

43.1 70.0 88.0 113.1 130.1

0

m/z-->

30 40 50 60 70 80 90 100 110 120 130

Abundance Scan 967 (9.219 min): BG056866.D\data.ms (-933) (-)

Sub

50

43.1 70.0 88.0 113.1 130.1

0

m/z-->

30 40 50 60 70 80 90 100 110 120 130

Abundance

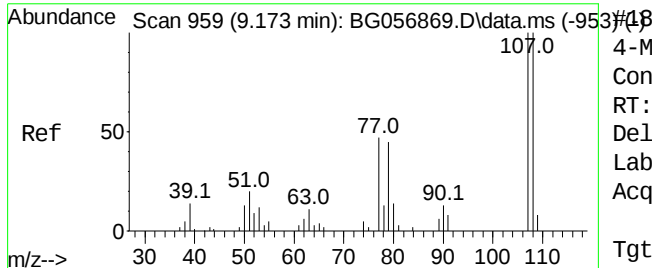
10000

5000

0

Time-->

9.15 9.20 9.25



4-Methylphenol

Concen: 20.479 ng/ul

RT: 9.178 min Scan# 959

Delta R.T. 0.006 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09

Instrument :

BNA_G

ClientSampleId :

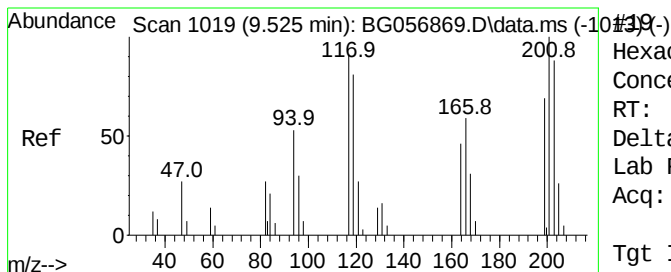
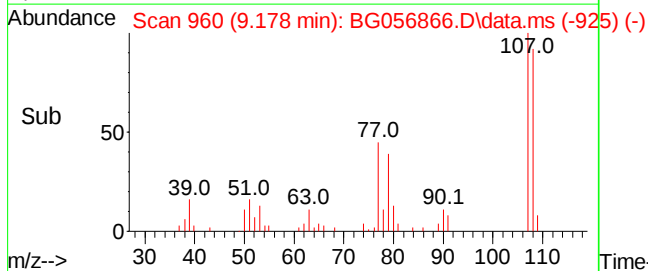
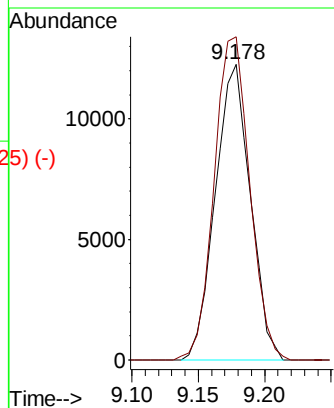
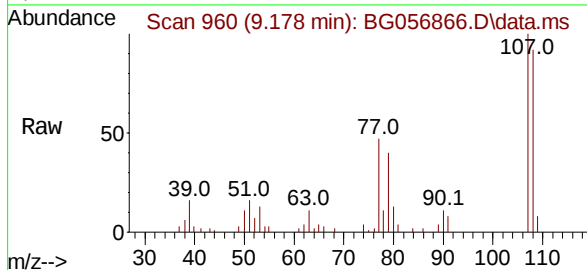
SSTD020461

Tgt Ion:108 Resp: 22481

Ion Ratio Lower Upper

108 100

107 109.3 80.2 120.2



Hexachloroethane

Concen: 20.737 ng/ul

RT: 9.525 min Scan# 1019

Delta R.T. -0.000 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09

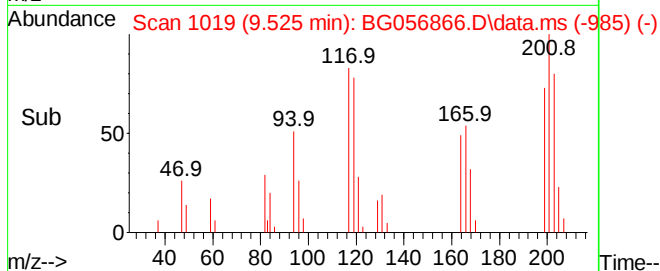
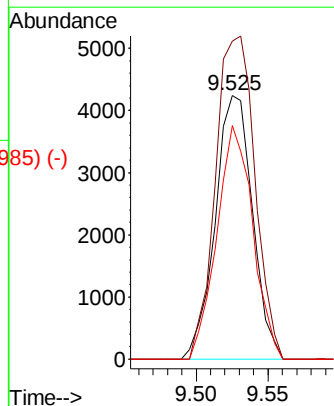
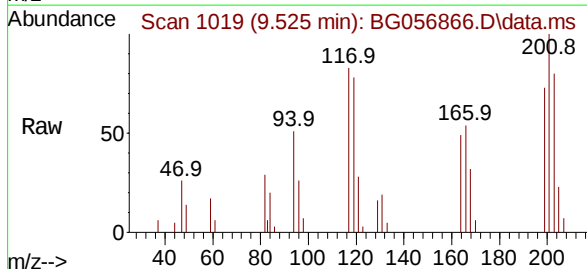
Tgt Ion:117 Resp: 7615

Ion Ratio Lower Upper

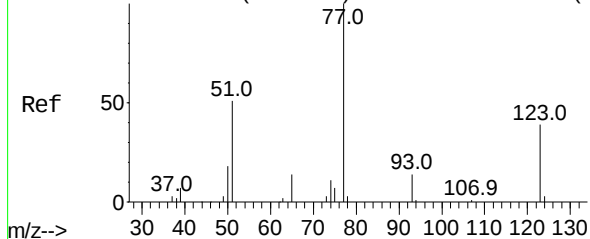
117 100

201 120.6 87.5 131.3

199 88.4 63.8 95.6



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



Nitrobenzene

Concen: 22.944 ng/ul

RT: 9.642 min Scan# 1122

Delta R.T. 0.006 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD020461

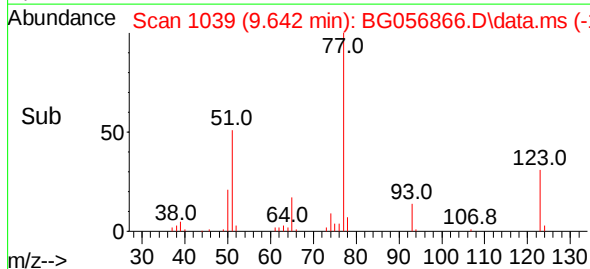
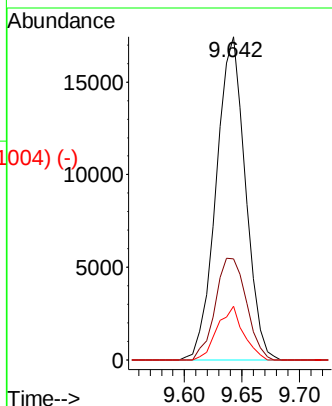
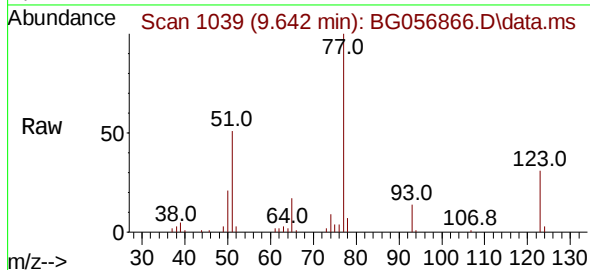
Tgt Ion: 77 Resp: 30834

Ion Ratio Lower Upper

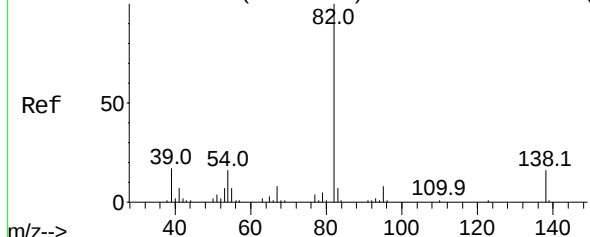
77 100

123 31.2 31.0 46.4

65 16.6 11.1 16.7



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



Isophorone

Concen: 22.076 ng/ul

RT: 10.159 min Scan# 1127

Delta R.T. -0.000 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09

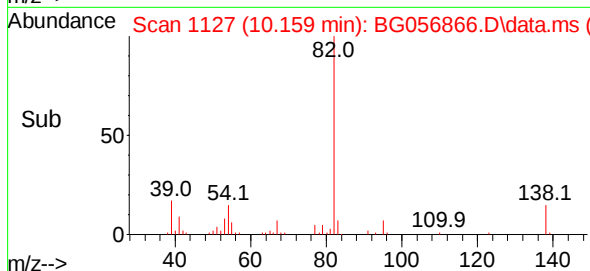
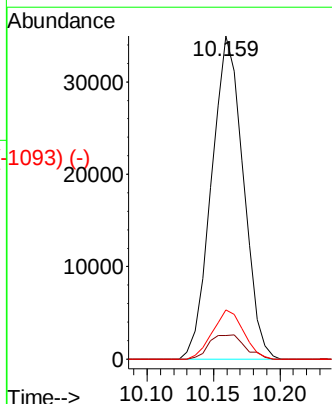
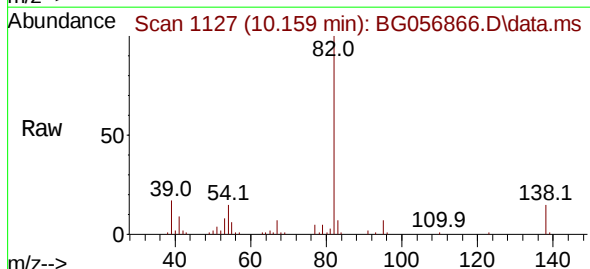
Tgt Ion: 82 Resp: 58001

Ion Ratio Lower Upper

82 100

95 7.4 6.1 9.1

138 15.2 12.6 18.8



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

2-Nitrophenol

Concen: 21.359 ng/ul

RT: 10.359 min Scan# 1161

Delta R.T. -0.000 min

Lab File: BG056866.D

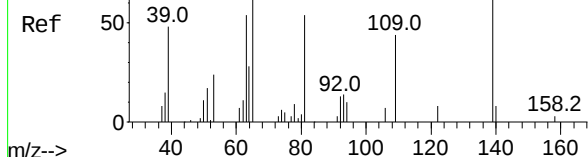
Acq: 7 Mar 2023 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD020461



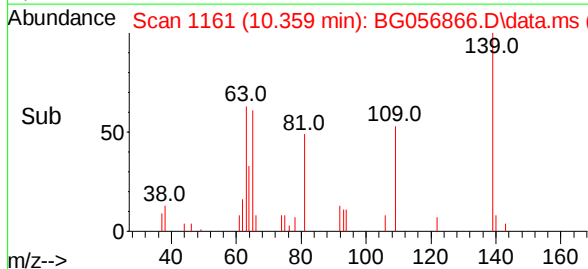
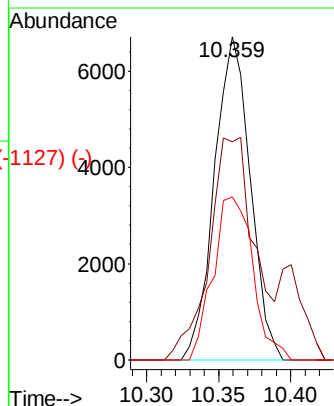
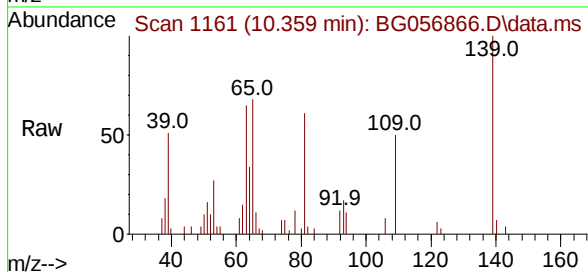
Tgt Ion:139 Resp: 11631

Ion Ratio Lower Upper

139 100

65 67.6 59.4 89.2

109 50.5 35.3 52.9



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

2,4-Dimethylphenol

Concen: 22.515 ng/ul

RT: 10.400 min Scan# 1168

Delta R.T. 0.006 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09

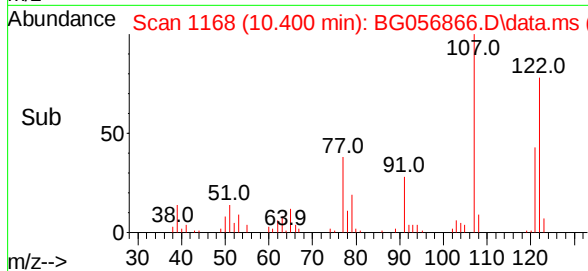
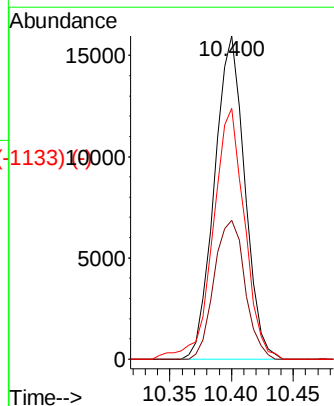
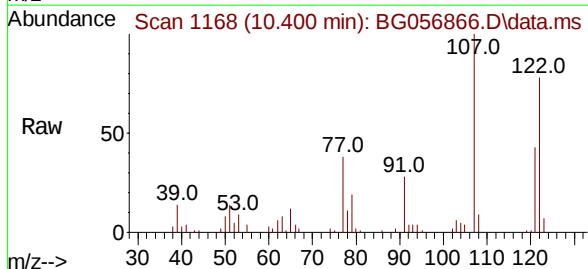
Tgt Ion:107 Resp: 27381

Ion Ratio Lower Upper

107 100

121 42.9 36.6 55.0

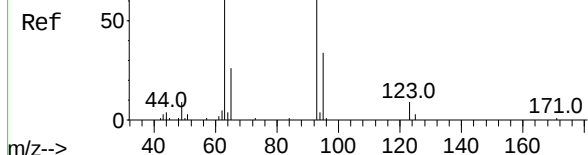
122 77.7 63.2 94.8



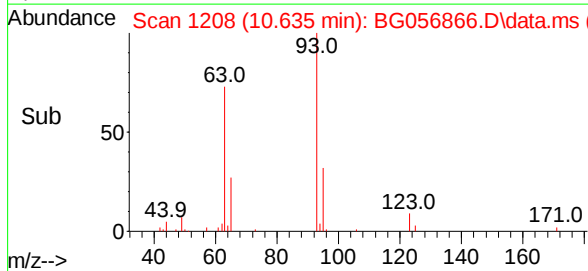
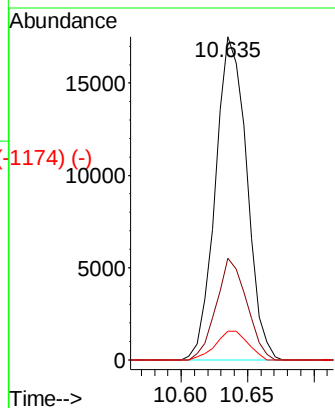
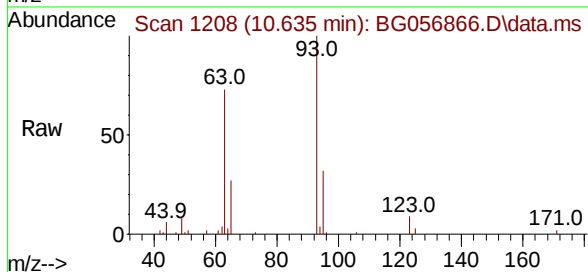
Abundance Scan 1208 (10.636 min): BG056869.D\data.ms (-1227) (-)

Bis(2-Chloroethoxy)methane
Concen: 21.598 ng/ul
RT: 10.635 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BG056866.D
Acq: 7 Mar 2023 11:09

Instrument :
BNA_G
ClientSampleId :
SSTD020461



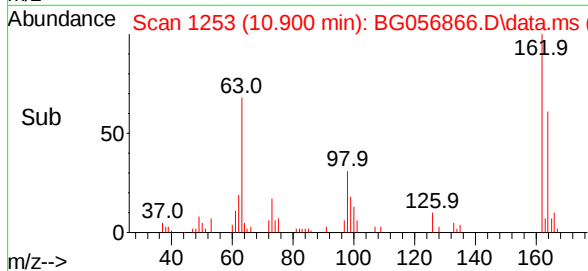
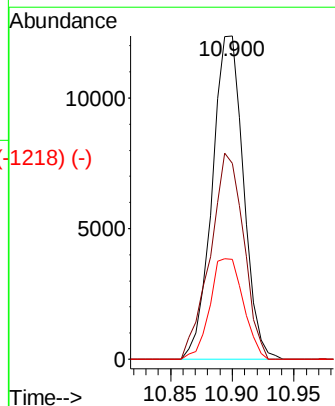
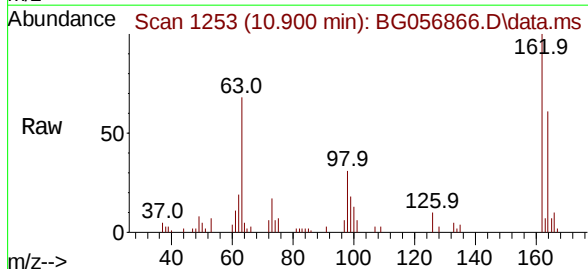
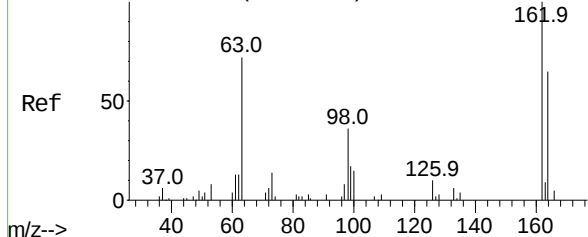
Tgt Ion:	93	Resp:	28683
Ion	Ratio	Lower	Upper
93	100		
95	31.5	27.3	40.9
123	9.0	7.1	10.7



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

2,4-Dichlorophenol
Concen: 21.745 ng/ul
RT: 10.900 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BG056866.D
Acq: 7 Mar 2023 11:09

Tgt Ion:	162	Resp:	21884
Ion	Ratio	Lower	Upper
162	100		
164	60.5	53.7	80.5
98	30.9	28.7	43.1



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

Naphthalene

Concen: 20.970 ng/ul

RT: 11.317 min Scan# 1324

Delta R.T. -0.000 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD020461

Tgt Ion:128 Resp: 63831

Ion Ratio Lower Upper

128 100

129 11.1 9.4 14.0

127 14.8 11.8 17.6

Abundance Scan 1324 (11.317 min): BG056866.D\data.ms

Ref 50

128.0

39.0 63.0 77.0 102.0

m/z-->

Abundance Scan 1324 (11.317 min): BG056866.D\data.ms

Raw 50

128.0

37.0 51.0 74.0 87.9 102.1

m/z-->

Abundance Scan 1324 (11.317 min): BG056866.D\data.ms (-1290) (-)

Sub 50

128.0

37.0 51.0 74.0 87.9 102.1

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: 21.806 ng/ul

RT: 11.411 min Scan# 1340

Delta R.T. 0.006 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09

Tgt Ion:127 Resp: 29280

Ion Ratio Lower Upper

127 100

129 29.0 25.1 37.7

Abundance Scan 1340 (11.411 min): BG056866.D\data.ms

Ref 50

127.0

39.0 65.0 92.0 109.8

m/z-->

Abundance Scan 1340 (11.411 min): BG056866.D\data.ms

Raw 50

127.0

39.0 65.0 92.0

m/z-->

Abundance Scan 1340 (11.411 min): BG056866.D\data.ms (-1305) (-)

Sub 50

127.0

39.0 65.0 92.0

m/z-->

Abundance

11.411

15000

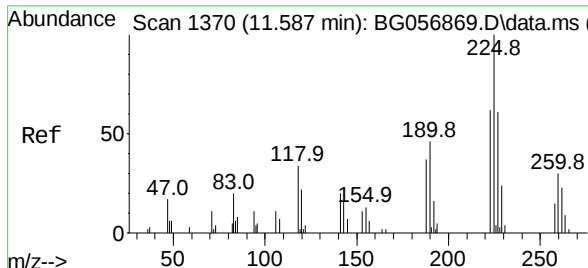
10000

5000

0

Time-->

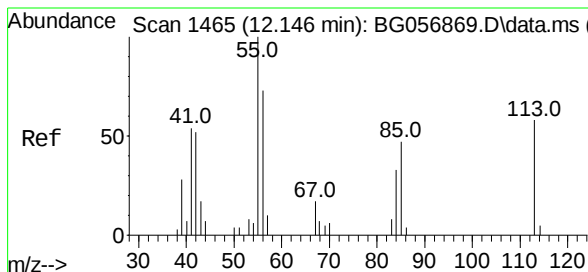
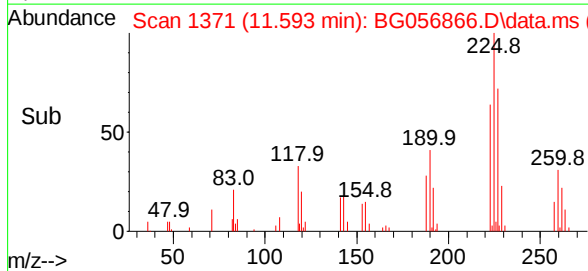
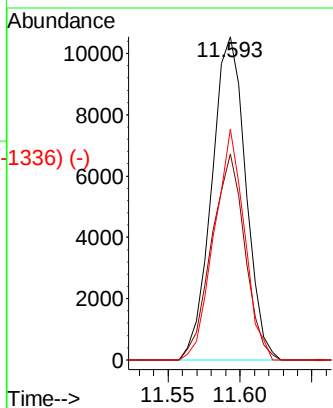
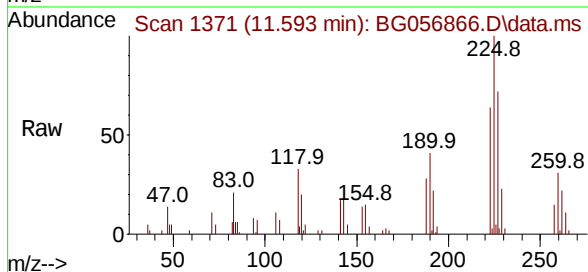
11.35 11.40 11.45



Hexachlorobutadiene
 Concen: 21.561 ng/ul
 RT: 11.593 min Scan# 1336
 Delta R.T. 0.006 min
 Lab File: BG056866.D
 Acq: 7 Mar 2023 11:09

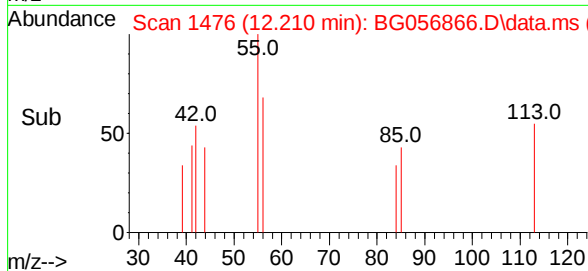
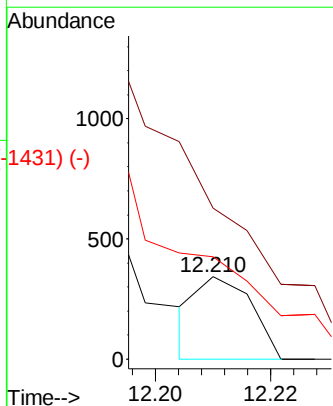
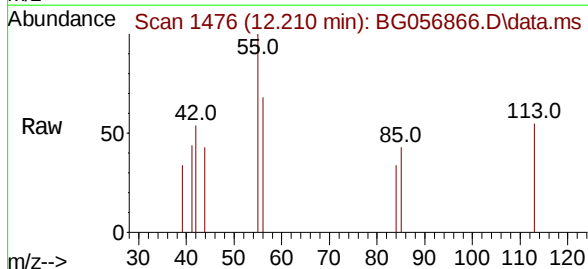
Instrument :
 BNA_G
 ClientSampleId :
 SSTD020461

Tgt Ion:	225	Resp:	17294
Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.8	74.6
227	74.1	49.0	73.4#



Caprolactam
 Concen: 0.634 ng/ul
 RT: 12.210 min Scan# 1476
 Delta R.T. 0.064 min
 Lab File: BG056866.D
 Acq: 7 Mar 2023 11:09

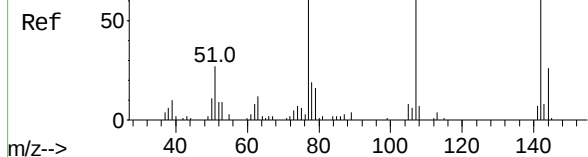
Tgt Ion:	113	Resp:	217
Ion	Ratio	Lower	Upper
113	100		
55	183.4	150.8	226.2
56	123.9	110.0	165.0



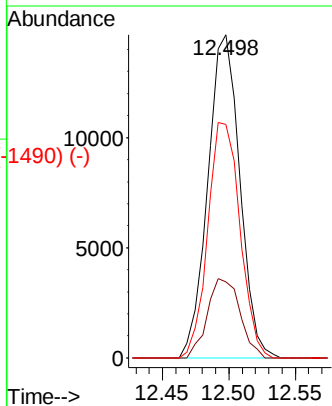
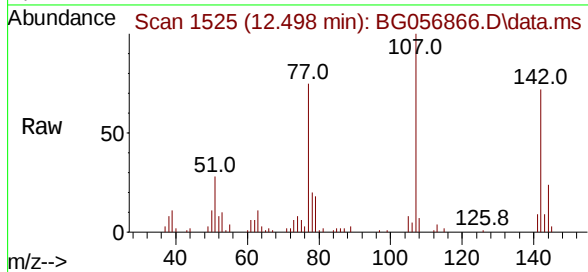
Abundance Scan 1524 (12.492 min): BG056869.D\data.ms (-1535) (-)

4-Chloro-3-methylphenol
Concen: 21.244 ng/ul
RT: 12.498 min Scan# 1525
Delta R.T. 0.006 min
Lab File: BG056866.D
Acq: 7 Mar 2023 11:09

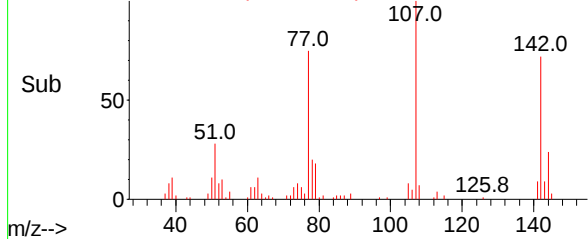
Instrument :
BNA_G
ClientSampleId :
SSTD020461



Tgt Ion:	107	Resp:	24562
Ion	Ratio	Lower	Upper
107	100		
144	23.6	20.6	30.8
142	72.2	59.0	88.4



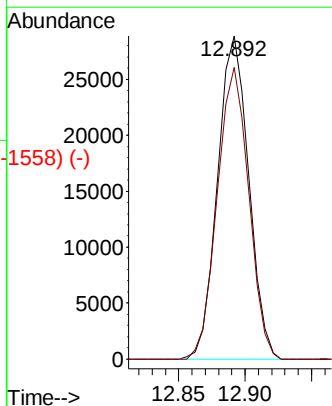
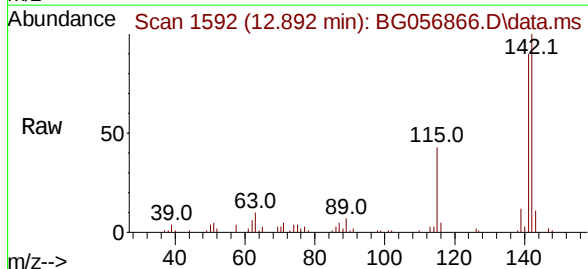
Abundance Scan 1525 (12.498 min): BG056866.D\data.ms (-1490) (-)



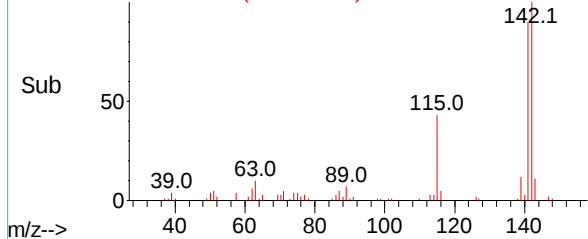
Abundance Scan 1592 (12.892 min): BG056869.D\data.ms (-1536) (-)

2-Methylnaphthalene
Concen: 21.515 ng/ul
RT: 12.892 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BG056866.D
Acq: 7 Mar 2023 11:09

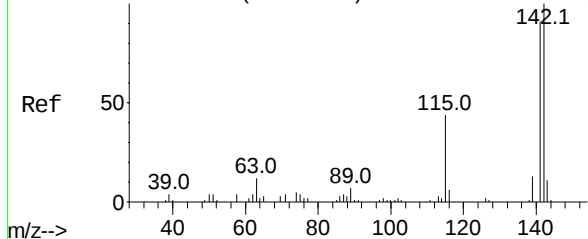
Tgt Ion:	142	Resp:	46902
Ion	Ratio	Lower	Upper
142	100		
141	90.2	74.6	111.8



Abundance Scan 1592 (12.892 min): BG056866.D\data.ms (-1558) (-)



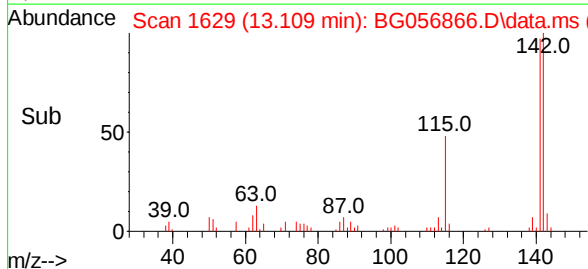
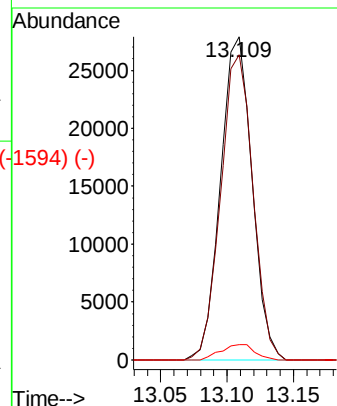
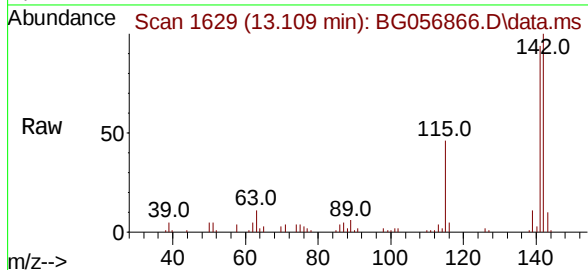
Abundance Scan 1628 (13.103 min): BG056869.D\data.ms (-1627) (-)



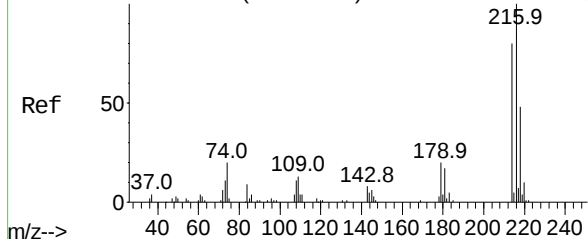
1-Methylnaphthalene
Concen: 21.362 ng/ul
RT: 13.109 min Scan# 1628
Delta R.T. 0.006 min
Lab File: BG056866.D
Acq: 7 Mar 2023 11:09

Instrument :
BNA_G
ClientSampleId :
SSTD020461

Tgt Ion:	142	Resp:	45916
Ion Ratio	Lower	Upper	
142	100		
141	94.4	73.0	109.4
116	4.6	4.6	7.0#

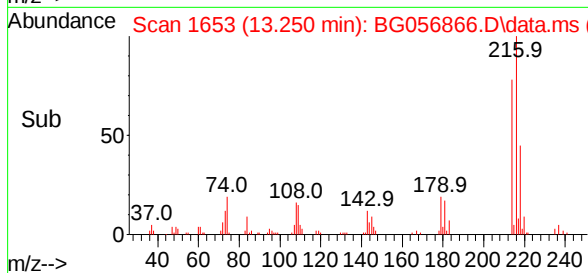
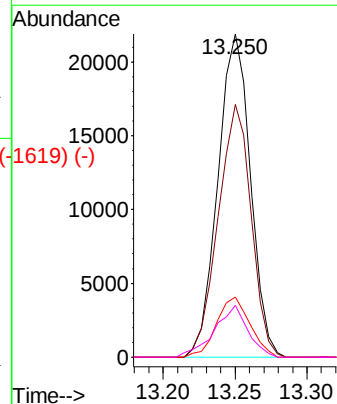
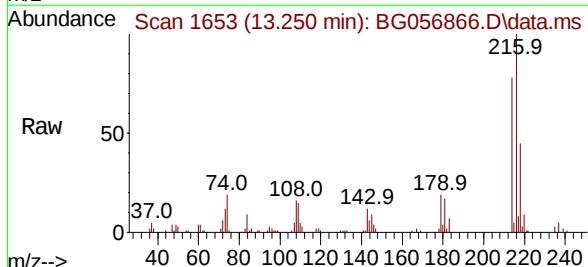


Abundance Scan 1653 (13.250 min): BG056869.D\data.ms (-1649) (-)



1,2,4,5-Tetrachlorobenzene
Concen: 21.644 ng/ul
RT: 13.250 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BG056866.D
Acq: 7 Mar 2023 11:09

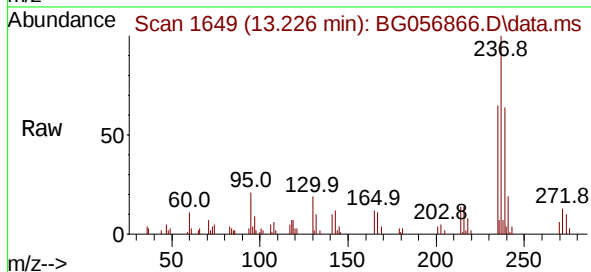
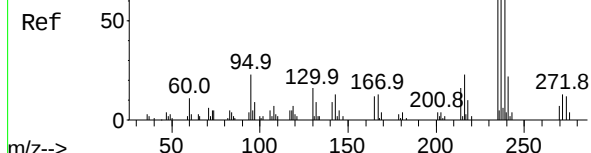
Tgt Ion:	216	Resp:	34341
Ion Ratio	Lower	Upper	
216	100		
214	78.2	64.1	96.1
179	18.7	16.0	24.0
108	15.9	9.5	14.3#



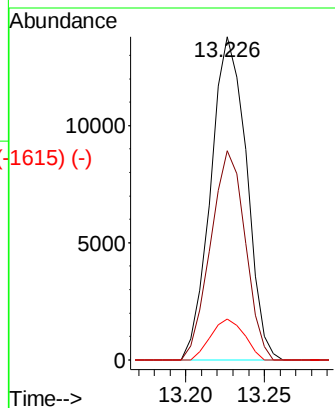
Abundance Scan 1649 (13.227 min): BG056869.D\data.ms (-1649) (-)

Hexachlorocyclopentadiene
Concen: 19.179 ng/u1
RT: 13.226 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BG056866.D
Acq: 7 Mar 2023 11:09

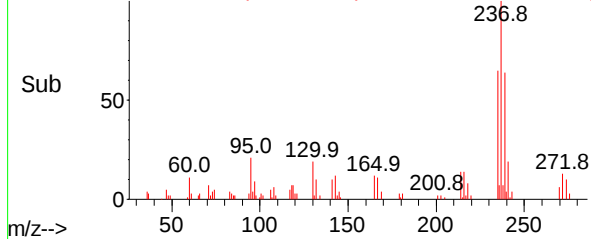
Instrument :
BNA_G
ClientSampleId :
SSTD020461



Tgt Ion:	237	Resp:	21805
Ion	Ratio	Lower	Upper
237	100		
235	71.4	55.2	82.8
272	12.7	10.6	16.0

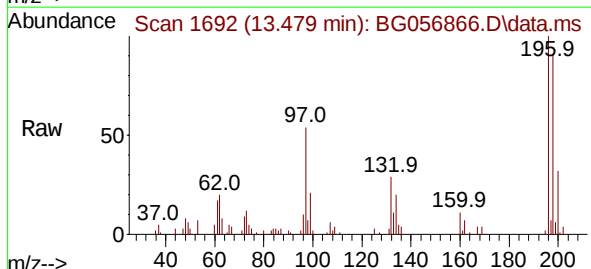
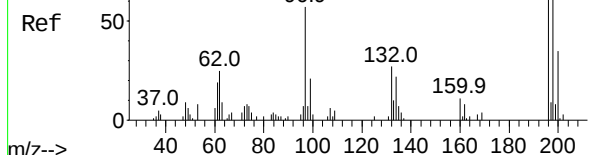


Abundance Scan 1649 (13.226 min): BG056866.D\data.ms (-1615) (-)

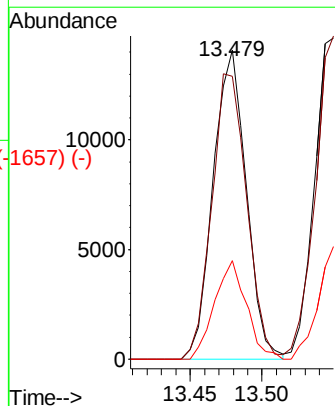


Abundance Scan 1691 (13.473 min): BG056869.D\data.ms (-1691) (-)

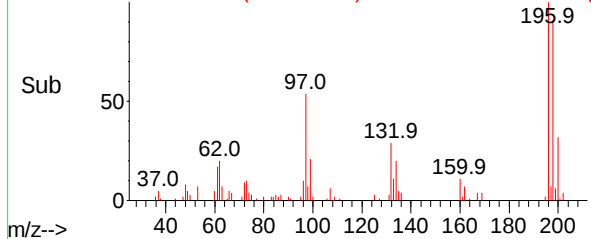
2,4,6-Trichlorophenol
Concen: 21.260 ng/u1
RT: 13.479 min Scan# 1692
Delta R.T. 0.006 min
Lab File: BG056866.D
Acq: 7 Mar 2023 11:09



Tgt Ion:	196	Resp:	22539
Ion	Ratio	Lower	Upper
196	100		
198	91.5	80.9	121.3
200	31.8	27.9	41.9



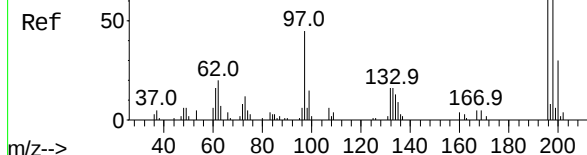
Abundance Scan 1692 (13.479 min): BG056866.D\data.ms (-1657) (-)



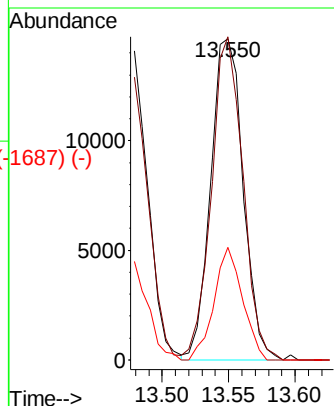
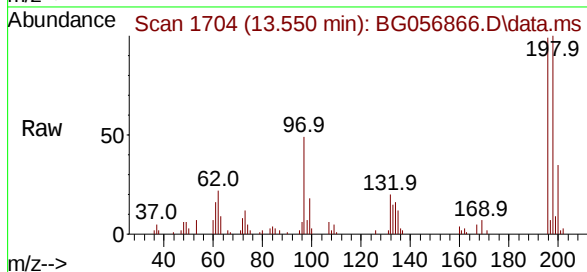
Abundance Scan 1704 (13.550 min): BG056869.D\data.ms (-1687) (-)

2,4,5-Trichlorophenol
Concen: 21.609 ng/ul
RT: 13.550 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BG056866.D
Acq: 7 Mar 2023 11:09

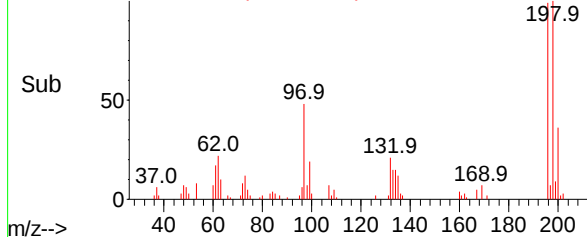
Instrument :
BNA_G
ClientSampleId :
SSTD020461



Tgt Ion:	196	Resp:	24875
Ion	Ratio	Lower	Upper
196	100		
198	100.7	72.7	109.1
200	35.0	24.4	36.6

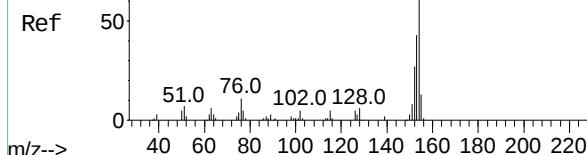


Abundance Scan 1704 (13.550 min): BG056866.D\data.ms (-1687) (-)

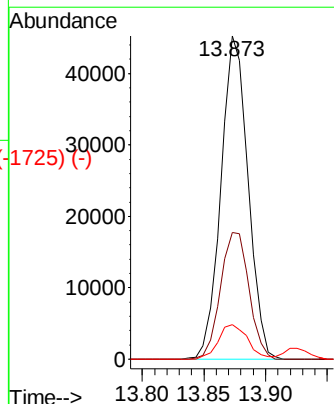
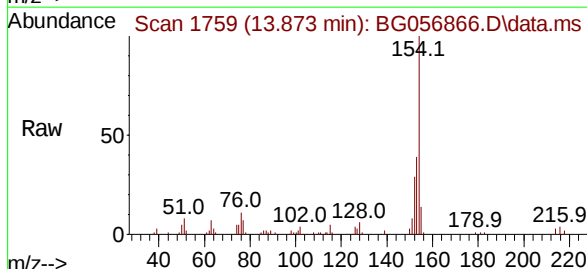


Abundance Scan 1759 (13.873 min): BG056869.D\data.ms (-1742) (-)

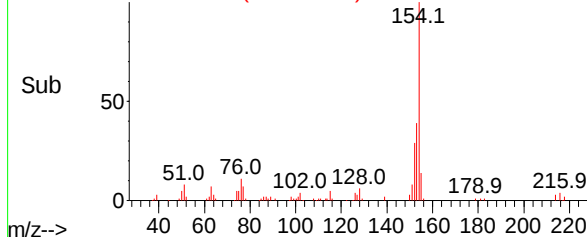
1,1'-Biphenyl
Concen: 21.060 ng/ul
RT: 13.873 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BG056866.D
Acq: 7 Mar 2023 11:09



Tgt Ion:	154	Resp:	69302
Ion	Ratio	Lower	Upper
154	100		
153	39.2	34.2	51.4
76	10.6	9.2	13.8



Abundance Scan 1759 (13.873 min): BG056866.D\data.ms (-1725) (-)



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

2-Chloronaphthalene

Concen: 21.031 ng/ul

RT: 13.926 min Scan# 1768

Delta R.T. -0.000 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD020461

Tgt Ion:162 Resp: 57262

Ion Ratio Lower Upper

162 100

164 30.0 28.3 42.5

127 35.4 26.8 40.2

Abundance Scan 1768 (13.926 min): BG056866.D\data.ms

Ref 50

162.0

127.0

101.0

75.0

50.0

39.0

m/z-->

Abundance Scan 1768 (13.926 min): BG056866.D\data.ms (-1734) (-)

Ref 50

162.0

127.0

101.0

81.0

63.0

39.0

m/z-->

Abundance

13.926

30000

20000

10000

0

Time-->

13.90 13.95

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

2-Nitroaniline

Concen: 22.766 ng/ul

RT: 14.114 min Scan# 1800

Delta R.T. -0.000 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09

Tgt Ion: 65 Resp: 21515

Ion Ratio Lower Upper

65 100

92 60.0 54.7 82.1

138 82.8 63.4 95.0

Abundance Scan 1800 (14.114 min): BG056866.D\data.ms

Ref 50

138.0

92.0

108.0

65.0

39.0

m/z-->

Abundance Scan 1800 (14.114 min): BG056866.D\data.ms (-1766) (-)

Ref 50

138.0

92.0

108.0

65.0

39.0

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: 21.852 ng/ul

RT: 14.466 min Scan# 1860

Delta R.T. -0.000 min

Lab File: BG056866.D

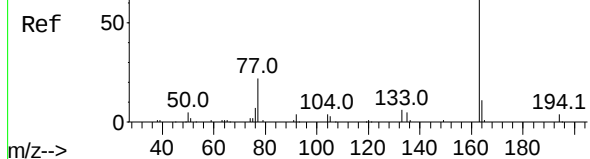
Acq: 7 Mar 2023 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD020461



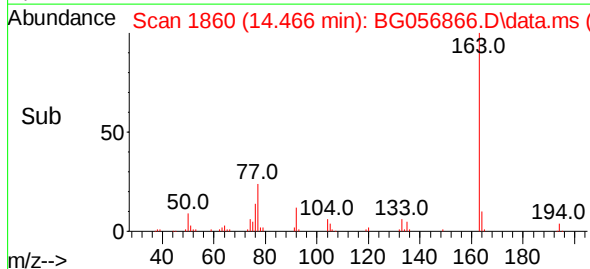
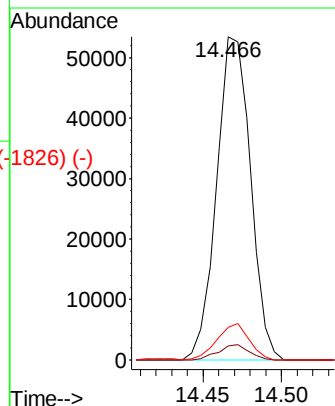
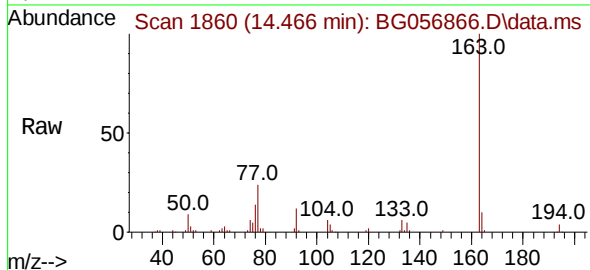
Tgt Ion:163 Resp: 80235

Ion Ratio Lower Upper

163 100

194 4.4 3.1 4.7

164 10.1 8.4 12.6



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

2,6-Dinitrotoluene

Concen: 21.997 ng/ul

RT: 14.595 min Scan# 1882

Delta R.T. -0.000 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09

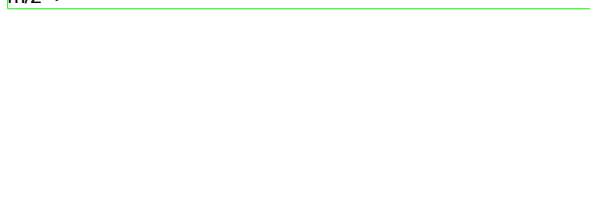
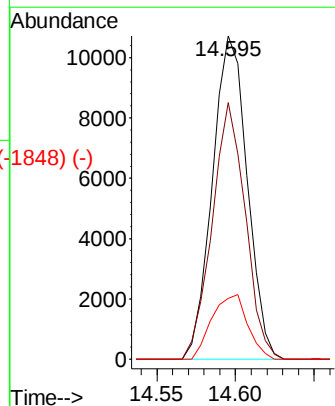
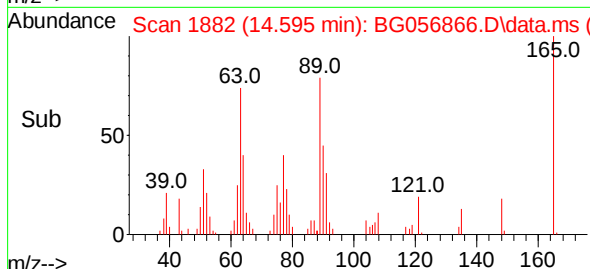
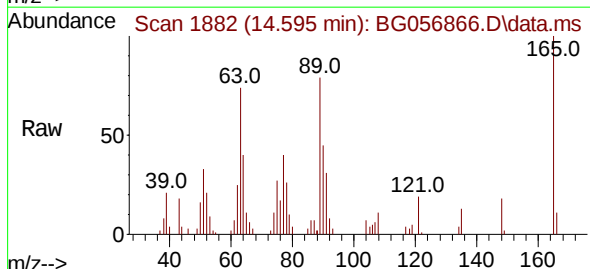
Tgt Ion:165 Resp: 16557

Ion Ratio Lower Upper

165 100

89 79.4 53.7 80.5

121 18.8 19.8 29.8#



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

Acenaphthylene

Concen: 21.373 ng/ul

RT: 14.766 min Scan# 1911

Delta R.T. -0.000 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD020461

Tgt Ion:152 Resp: 88605

Ion Ratio Lower Upper

152 100

151 21.6 15.2 22.8

153 14.4 10.6 16.0

Abundance Scan 1911 (14.766 min): BG056866.D\data.ms

Ref 50

152.0

50.0 75.0 98.0 126.0

m/z-->

Abundance Scan 1911 (14.766 min): BG056866.D\data.ms

Raw 50

152.0

50.0 76.0 98.0 126.0

m/z-->

Abundance Scan 1911 (14.766 min): BG056866.D\data.ms (-1877) (-)

Sub 50

152.0

50.0 76.0 98.0 126.0

m/z-->

Abundance

14.766

50000

40000

30000

20000

10000

0

Time-->

14.70 14.75 14.80

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

3-Nitroaniline

Concen: 22.976 ng/ul

RT: 14.930 min Scan# 1939

Delta R.T. 0.006 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09

Tgt Ion:138 Resp: 15478

Ion Ratio Lower Upper

138 100

108 12.1 9.0 13.6

92 139.1 110.3 165.5

Abundance Scan 1939 (14.930 min): BG056866.D\data.ms

Ref 50

65.0 92.0 138.0

39.0 108.0

m/z-->

Abundance Scan 1939 (14.930 min): BG056866.D\data.ms

Raw 50

65.0 92.0 138.0

39.0 108.0

m/z-->

Abundance Scan 1939 (14.930 min): BG056866.D\data.ms (-1904) (-)

Sub 50

65.0 92.0 138.0

39.0 108.0

m/z-->

Abundance

14.930

10000

5000

0

Time-->

14.90 14.95

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

Acenaphthene

Concen: 21.765 ng/u1

RT: 15.101 min Scan# 1968

Delta R.T. -0.000 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD020461

Tgt Ion:153 Resp: 61985

Ion Ratio Lower Upper

153 100

152 44.3 40.5 60.7

154 81.6 67.8 101.8

Abundance Scan 1968 (15.101 min): BG056866.D\data.ms

Ref 50

51.0 76.0 98.0 126.0 153.0

m/z-->

Raw 50

51.0 76.0 98.0 126.0 153.0

m/z-->

Abundance Scan 1968 (15.101 min): BG056866.D\data.ms (-1934) (-)

Sub 50

51.0 76.0 98.0 126.0 153.0

m/z-->

Abundance

40000

30000

20000

10000

0

15.05 15.10 15.15

Time-->

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

2,4-Dinitrophenol

Concen: 24.693 ng/u1

RT: 15.130 min Scan# 1973

Delta R.T. -0.000 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09

Tgt Ion:184 Resp: 11907

Ion Ratio Lower Upper

184 100

63 70.3 52.9 79.3

154 80.3 54.1 81.1

Abundance Scan 1973 (15.130 min): BG056866.D\data.ms

Ref 50

53.0 91.0 137.9 154.0 184.0

m/z-->

Raw 50

38.0 63.0 91.0 119.9 154.0 184.0

m/z-->

Abundance Scan 1973 (15.130 min): BG056866.D\data.ms (-1939) (-)

Sub 50

53.0 79.0 107.0 154.0 184.0

m/z-->

Abundance

30000

20000

10000

0

15.10 15.15

Time-->

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

4-Nitrophenol

Concen: 24.234 ng/ul

RT: 15.212 min Scan# 1987

Delta R.T. -0.000 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD020461

Tgt Ion:109 Resp: 17462

Ion Ratio Lower Upper

109 100

139 73.1 63.3 94.9

65 115.8 82.6 123.8

Abundance Scan 1987 (15.212 min): BG056866.D\data.ms

Ref

50

39.0 65.0 81.0 109.0 139.0

0

m/z-->

Raw

50

39.0 65.0 81.0 109.0 139.0

0

m/z-->

Abundance Scan 1987 (15.212 min): BG056866.D\data.ms (-1953) (-)

Sub

50

39.0 65.0 81.0 109.0 139.0

0

m/z-->

Abundance

15.212

10000

5000

0

Time-->

15.15 15.20 15.25

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

Dibenzofuran

Concen: 21.878 ng/ul

RT: 15.436 min Scan# 2025

Delta R.T. 0.006 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09

Tgt Ion:168 Resp: 94580

Ion Ratio Lower Upper

168 100

139 36.6 29.5 44.3

Abundance Scan 2025 (15.436 min): BG056866.D\data.ms

Ref

50

39.0 63.0 87.0 113.0 139.0 168.0

0

m/z-->

Raw

50

39.0 63.0 86.0 113.1 139.0 168.0

0

m/z-->

Abundance Scan 2025 (15.436 min): BG056866.D\data.ms (-1990) (-)

Sub

50

38.0 63.0 84.0 113.1 139.0 168.0

0

m/z-->

Abundance

15.436

60000

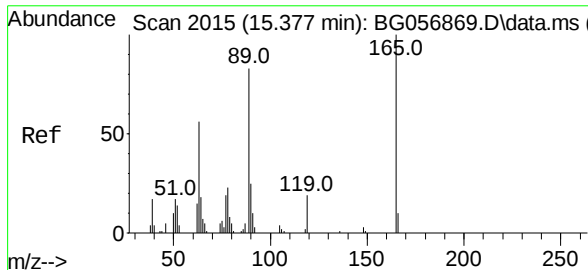
40000

20000

0

Time-->

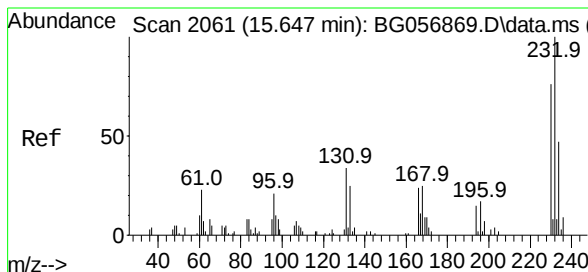
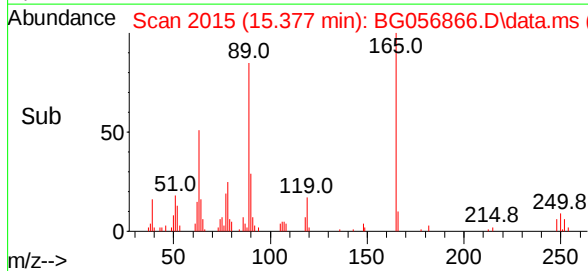
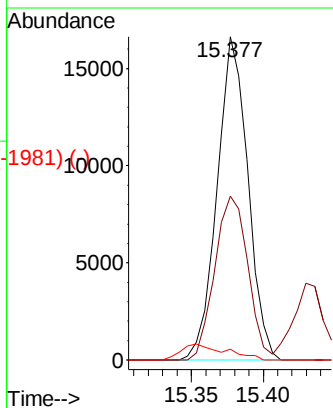
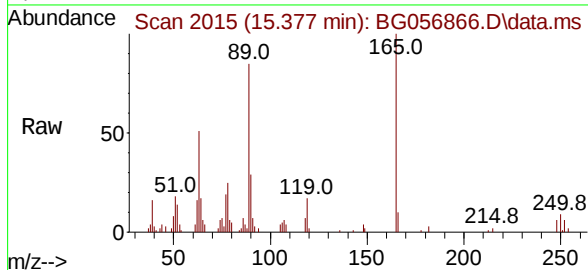
15.40 15.45



2,4-Dinitrotoluene
 Concen: 22.833 ng/u1
 RT: 15.377 min Scan# 2015
 Delta R.T. -0.000 min
 Lab File: BG056866.D
 Acq: 7 Mar 2023 11:09

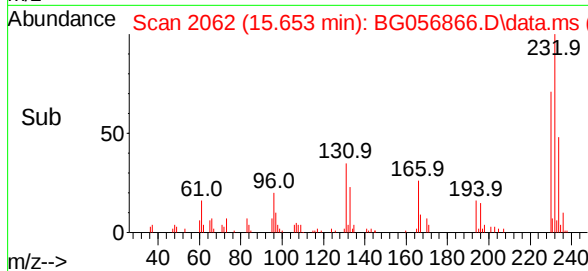
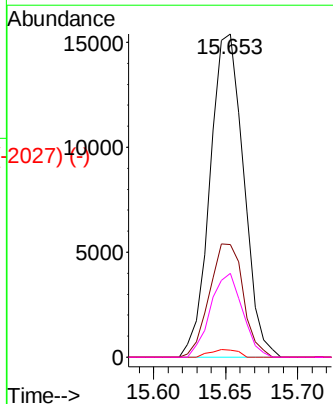
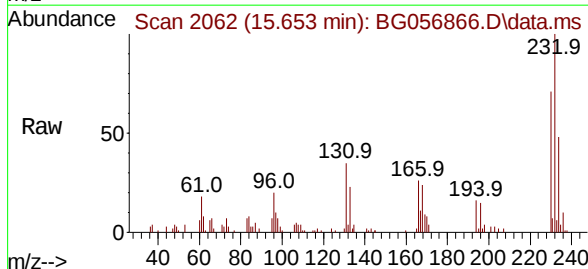
Instrument :
 BNA_G
 ClientSampleId :
 SSTD020461

Tgt Ion:	165	Resp:	24639
Ion	Ratio	Lower	Upper
165	100		
63	50.7	44.5	66.7
182	3.3	1.8	2.8#

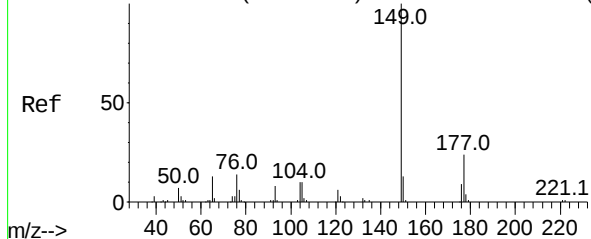


2,3,4,6-Tetrachlorophenol
 Concen: 23.238 ng/u1
 RT: 15.653 min Scan# 2062
 Delta R.T. 0.006 min
 Lab File: BG056866.D
 Acq: 7 Mar 2023 11:09

Tgt Ion:	232	Resp:	24893
Ion	Ratio	Lower	Upper
232	100		
131	34.9	27.2	40.8
130	2.2	2.4	3.6#
166	26.0	19.1	28.7



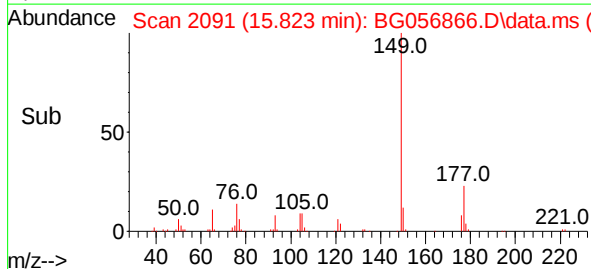
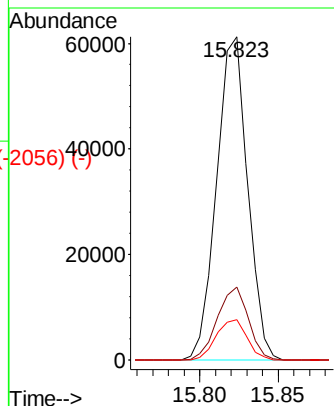
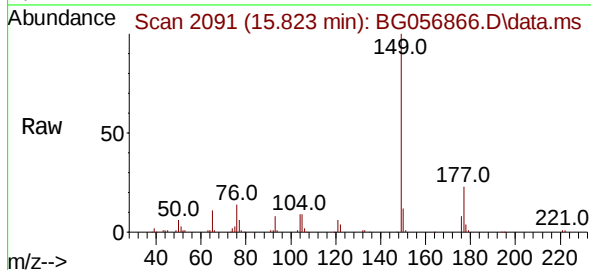
Abundance Scan 2090 (15.818 min): BG056869.D\data.ms (-2056) (-)



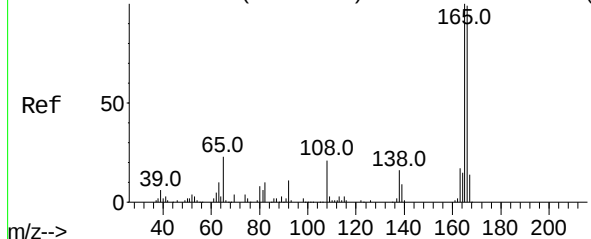
Diethylphthalate
Concen: 22.817 ng/ul
RT: 15.823 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BG056866.D
Acq: 7 Mar 2023 11:09

Instrument :
BNA_G
ClientSampleId :
SSTD020461

Tgt Ion:	149	Resp:	83863
Ion	Ratio	Lower	Upper
149	100		
177	22.6	19.0	28.4
150	12.5	10.6	15.8

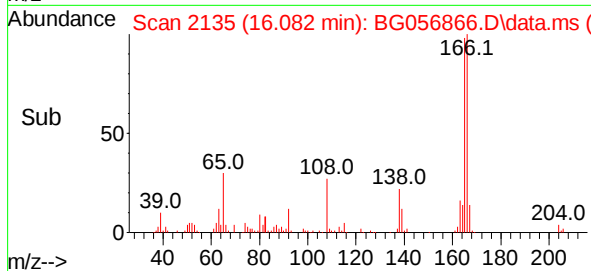
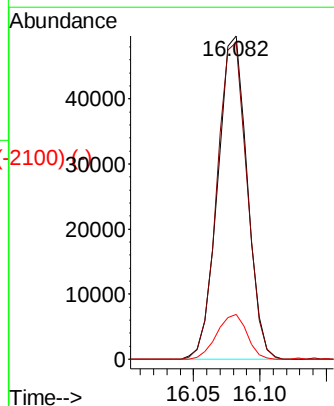
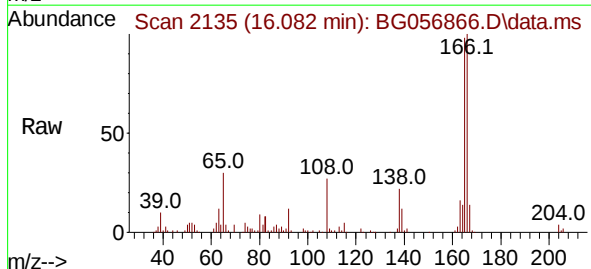


Abundance Scan 2134 (16.076 min): BG056869.D\data.ms (-2129) (-)



Fluorene
Concen: 22.022 ng/ul
RT: 16.082 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BG056866.D
Acq: 7 Mar 2023 11:09

Tgt Ion:	166	Resp:	76233
Ion	Ratio	Lower	Upper
166	100		
165	98.1	80.5	120.7
167	13.8	11.3	16.9



Abundance Scan 2131 (16.059 min): BG056869.D\data.ms (-2129) (-)

4-Chlorophenyl-phenylether

Concen: 22.194 ng/ul

RT: 16.058 min Scan# 2131

Delta R.T. -0.000 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD020461

Tgt Ion:204 Resp: 45506

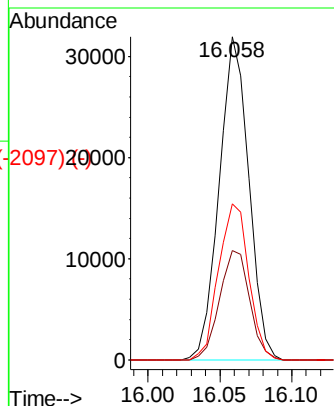
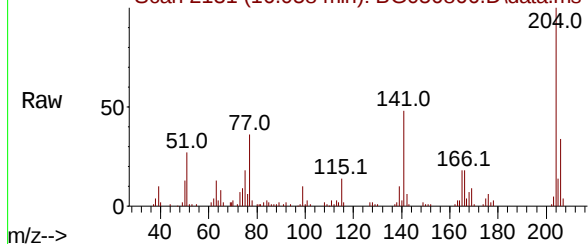
Ion Ratio Lower Upper

204 100

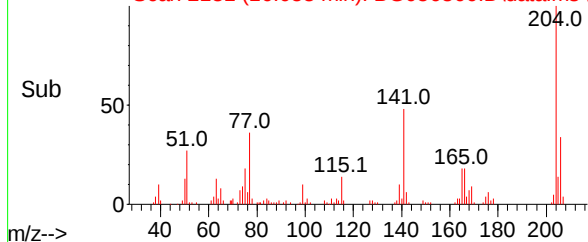
206 33.8 26.6 39.8

141 48.4 36.1 54.1

Abundance Scan 2131 (16.058 min): BG056866.D\data.ms



Abundance Scan 2131 (16.058 min): BG056866.D\data.ms (-2097) (-)



Abundance Scan 2135 (16.082 min): BG056869.D\data.ms (-2129) (-)

4-Nitroaniline

Concen: 25.014 ng/ul

RT: 16.082 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09

Tgt Ion:138 Resp: 16464

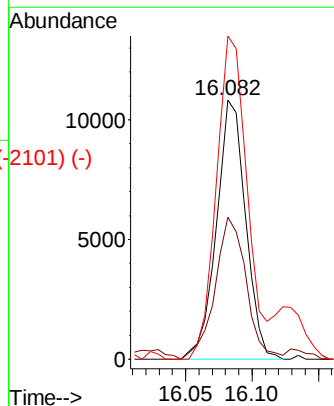
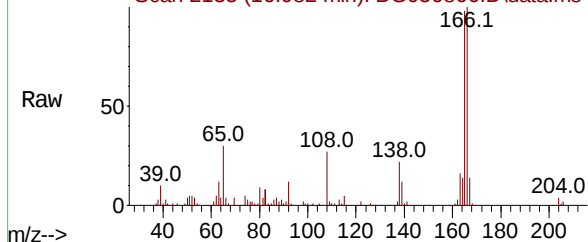
Ion Ratio Lower Upper

138 100

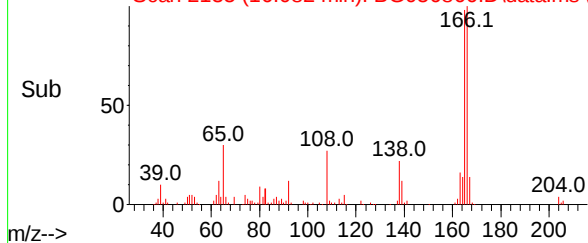
92 54.8 47.3 70.9

108 124.6 104.6 157.0

Abundance Scan 2135 (16.082 min): BG056866.D\data.ms



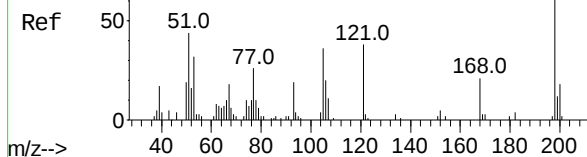
Abundance Scan 2135 (16.082 min): BG056866.D\data.ms (-2101) (-)



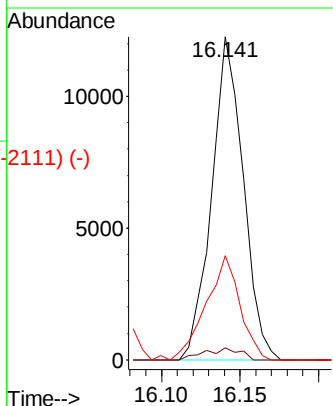
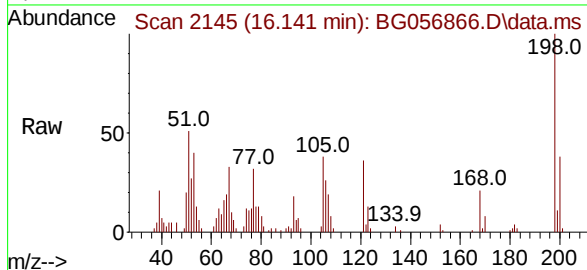
Abundance Scan 2145 (16.141 min): BG056869.D\data.ms (-2169) (-)

4,6-Dinitro-2-methylphenol
Concen: 21.487 ng/ul
RT: 16.141 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BG056866.D
Acq: 7 Mar 2023 11:09

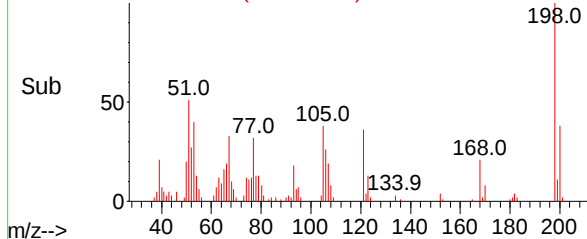
Instrument :
BNA_G
ClientSampleId :
SSTD020461



Tgt Ion:198 Resp: 17090
Ion Ratio Lower Upper
198 100
182 3.8 3.1 4.7
77 32.3 20.5 30.7#



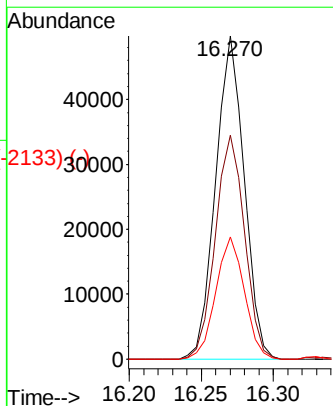
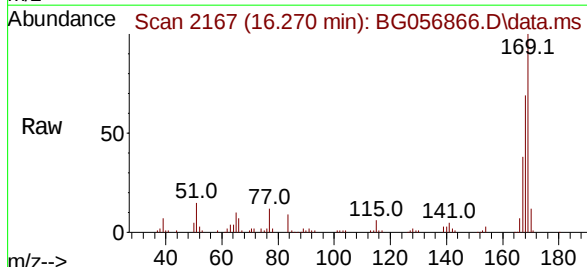
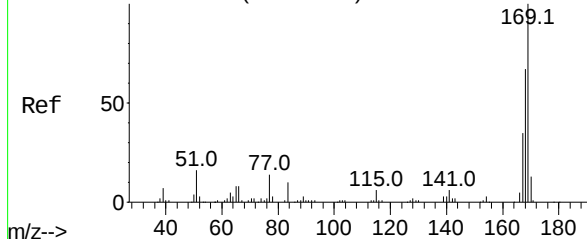
Abundance Scan 2145 (16.141 min): BG056866.D\data.ms (-2111) (-)



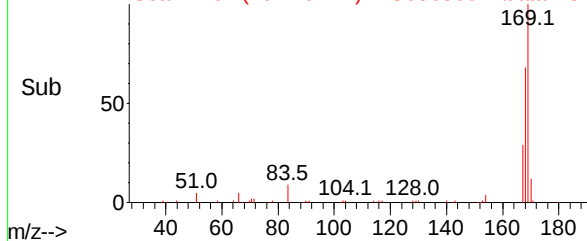
Abundance Scan 2167 (16.270 min): BG056869.D\data.ms (-2167) (-)

N-Nitrosodiphenylamine
Concen: 20.013 ng/ul
RT: 16.270 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BG056866.D
Acq: 7 Mar 2023 11:09

Tgt Ion:169 Resp: 68720
Ion Ratio Lower Upper
169 100
168 69.4 53.9 80.9
167 37.8 28.2 42.4



Abundance Scan 2167 (16.270 min): BG056866.D\data.ms (-2133) (-)



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

4-Bromophenyl-phenylether

Concen: 20.534 ng/ul

RT: 16.957 min Scan# 2283

Delta R.T. 0.006 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD020461

Ref

Abundance Scan 2284 (16.957 min): BG056866.D\data.ms

Raw

Sub

Abundance Scan 2284 (16.957 min): BG056866.D\data.ms (-2249) (-)

Raw

Sub

Abundance Scan 2305 (17.081 min): BG056869.D\data.ms (-2269) (-)

Ref

Abundance Scan 2305 (17.081 min): BG056866.D\data.ms

Raw

Sub

Abundance Scan 2305 (17.081 min): BG056866.D\data.ms (-2271) (-)

Raw

Sub

Abundance Scan 2305 (17.081 min): BG056866.D\data.ms

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Abundance Scan 2305 (17.081 min): BG056866.D\data.ms

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Abundance Scan 2305 (17.081 min): BG056866.D\data.ms

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Abundance Scan 2305 (17.081 min): BG056866.D\data.ms

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Abundance Scan 2305 (17.081 min): BG056866.D\data.ms

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Abundance Scan 2305 (17.081 min): BG056866.D\data.ms

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Abundance Scan 2305 (17.081 min): BG056866.D\data.ms

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Abundance Scan 2305 (17.081 min): BG056866.D\data.ms

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Abundance Scan 2305 (17.081 min): BG056866.D\data.ms

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Abundance Scan 2305 (17.081 min): BG056866.D\data.ms

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Abundance Scan 2305 (17.081 min): BG056866.D\data.ms

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Abundance Scan 2305 (17.081 min): BG056866.D\data.ms

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Abundance Scan 2305 (17.081 min): BG056866.D\data.ms

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Abundance Scan 2305 (17.081 min): BG056866.D\data.ms

Raw

Sub

Abundance Scan 2305 (17.081 min): BG056866.D\data.ms

Raw

Sub

Tgt Ion:248 Resp: 32134

Ion Ratio Lower Upper

248 100

250 105.6 78.6 117.8

141 61.6 47.9 71.9

Abundance

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15000

10000

5000

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Time--> 16.90 16.95 17.00

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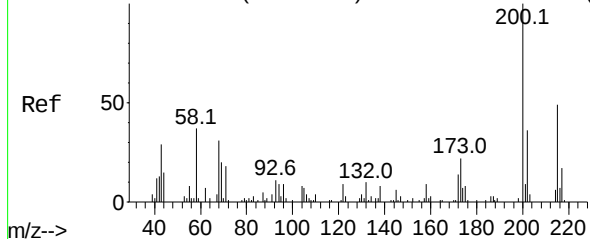
16.957

16.957

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16.957

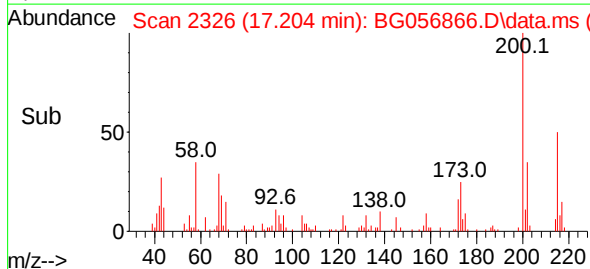
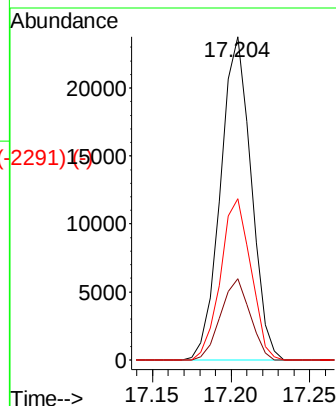
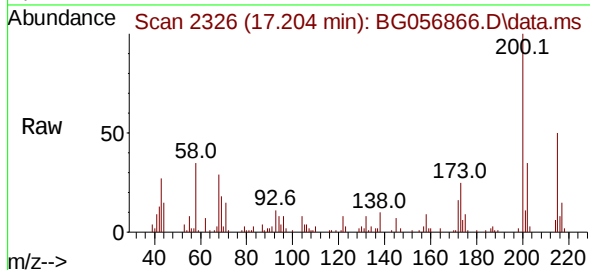
Abundance Scan 2325 (17.198 min): BG056869.D\data.ms (-2370) (-)



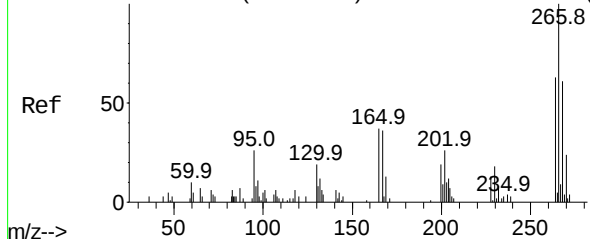
Atrazine
Concen: 21.626 ng/ul
RT: 17.204 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG056866.D
Acq: 7 Mar 2023 11:09

Instrument :
BNA_G
ClientSampleId :
SSTD020461

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.2	17.5	26.3
215	49.8	39.6	59.4

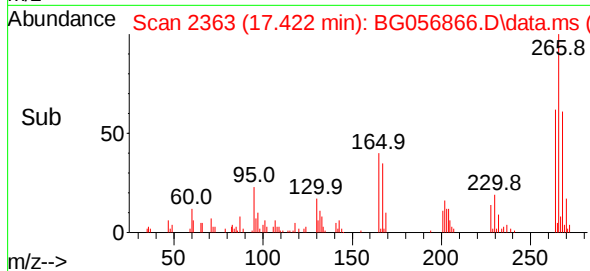
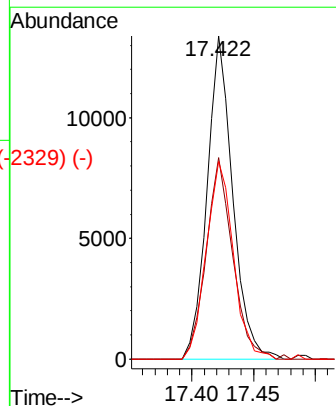
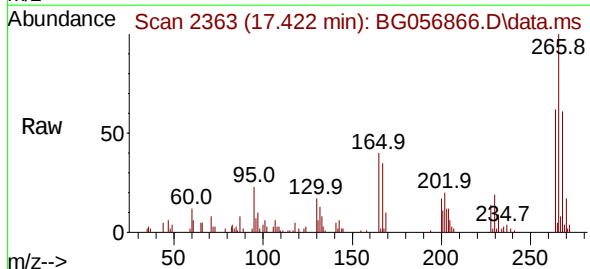


Abundance Scan 2363 (17.422 min): BG056869.D\data.ms (-2371) (-)

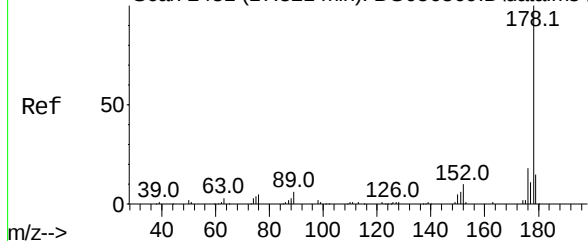


Pentachlorophenol
Concen: 20.238 ng/ul
RT: 17.422 min Scan# 2363
Delta R.T. -0.000 min
Lab File: BG056866.D
Acq: 7 Mar 2023 11:09

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.3	50.6	76.0
268	61.3	48.6	73.0



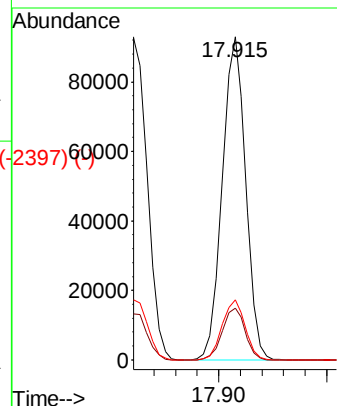
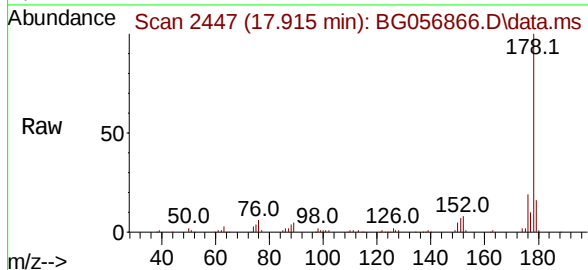
Abundance Scan 2431 (17.821 min): BG056869.D\data.ms (-2474) (-)



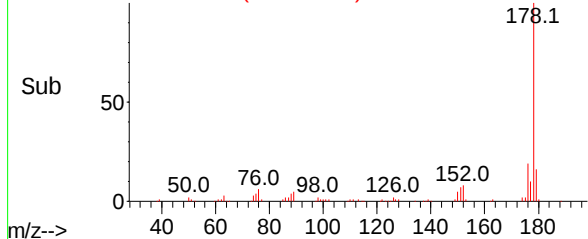
Phenanthrene
Concen: 21.101 ng/ul
RT: 17.915 min Scan# 2447
Delta R.T. 0.094 min
Lab File: BG056866.D
Acq: 7 Mar 2023 11:09

Instrument :
BNA_G
ClientSampleId :
SSTD020461

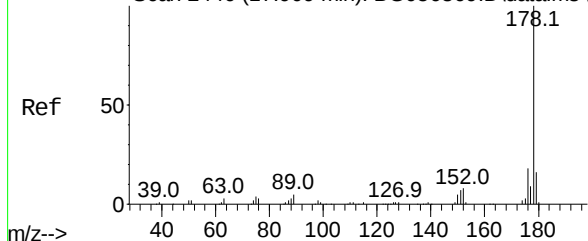
Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.1	11.9	17.9
176	18.5	14.6	22.0



Abundance Scan 2447 (17.915 min): BG056866.D\data.ms (-2397) (-)

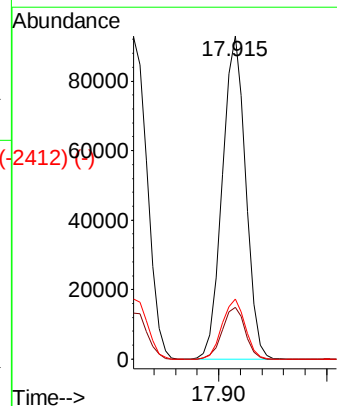
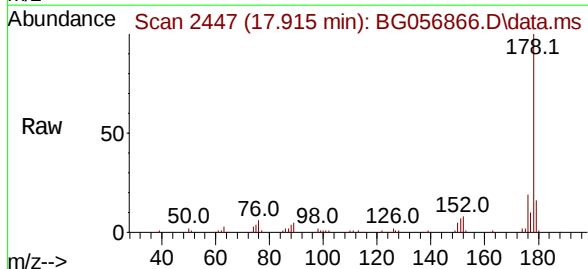


Abundance Scan 2446 (17.909 min): BG056869.D\data.ms (-2474) (-)

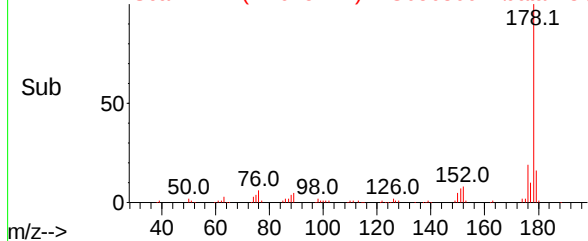


Anthracene
Concen: 20.880 ng/ul
RT: 17.915 min Scan# 2447
Delta R.T. 0.006 min
Lab File: BG056866.D
Acq: 7 Mar 2023 11:09

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.4	18.6
176	18.5	14.2	21.2



Abundance Scan 2447 (17.915 min): BG056866.D\data.ms (-2412) (-)



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

1,2,3,4-Tetrachlorobenzene

Concen: 19.011 ng/uL

RT: 13.849 min Scan# 1755

Delta R.T. -0.000 min

Lab File: BG056866.D

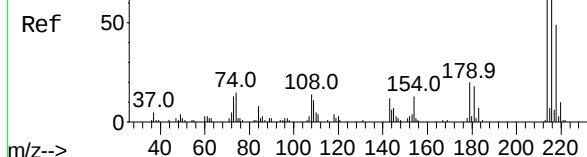
Acq: 7 Mar 2023 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD020461



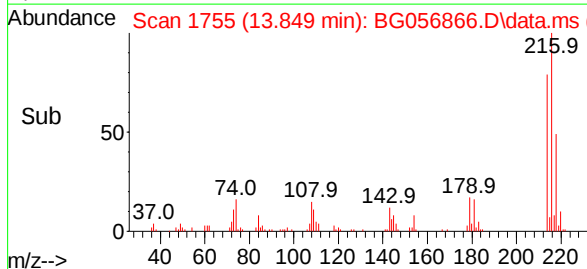
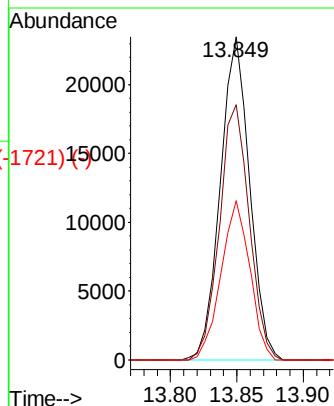
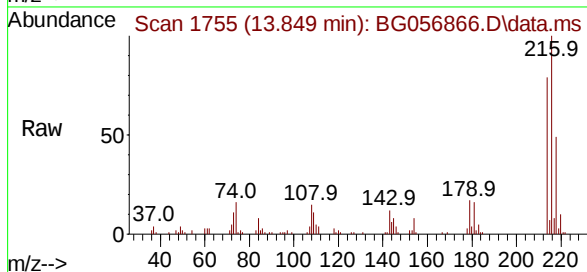
Tgt Ion:216 Resp: 35914

Ion Ratio Lower Upper

216 100

214 79.0 65.4 98.0

218 49.3 39.4 59.2



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

Pentachlorobenzene

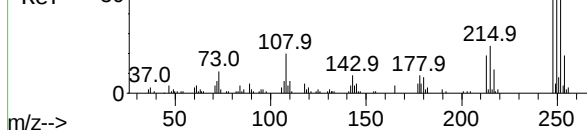
Concen: 20.010 ng/uL

RT: 15.353 min Scan# 2011

Delta R.T. -0.000 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09



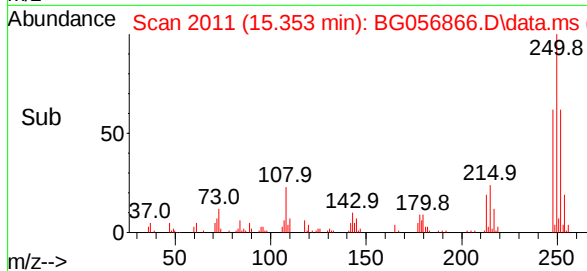
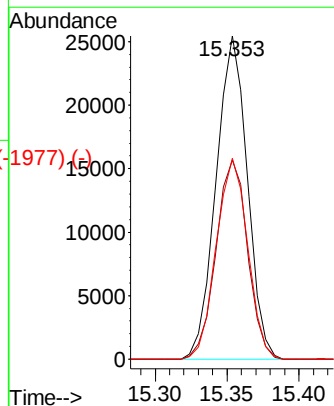
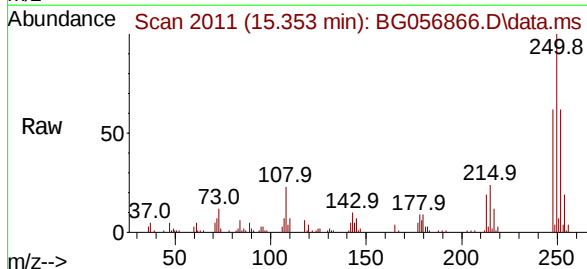
Tgt Ion:250 Resp: 38339

Ion Ratio Lower Upper

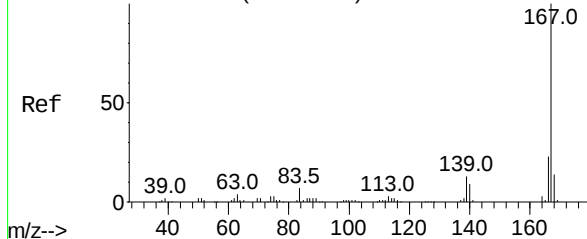
250 100

248 61.6 46.8 70.2

252 62.3 50.6 75.8



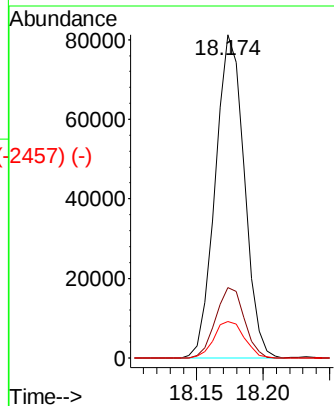
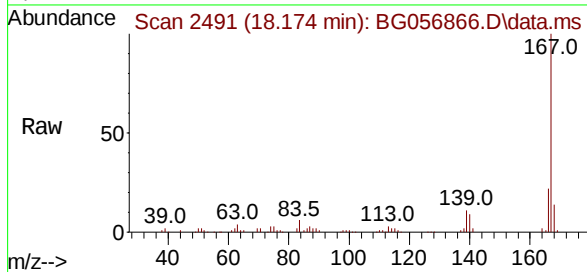
Abundance Scan 2491 (18.174 min): BG056869.D\data.ms (-2457) (-)



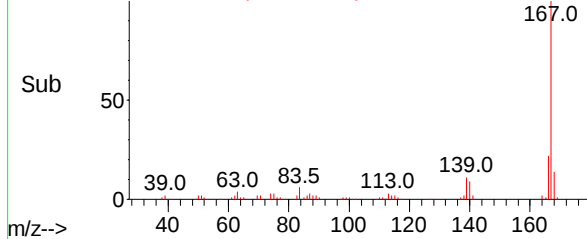
Carbazole
Concen: 21.675 ng/ul
RT: 18.174 min Scan# 2491
Delta R.T. -0.000 min
Lab File: BG056866.D
Acq: 7 Mar 2023 11:09

Instrument :
BNA_G
ClientSampleId :
SSTD020461

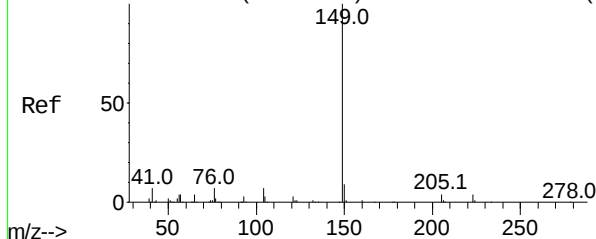
Tgt Ion:	167	Resp:	122590
Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.1	27.1
139	11.2	10.2	15.2



Abundance Scan 2491 (18.174 min): BG056866.D\data.ms (-2457) (-)

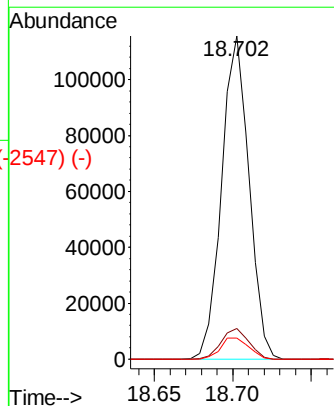
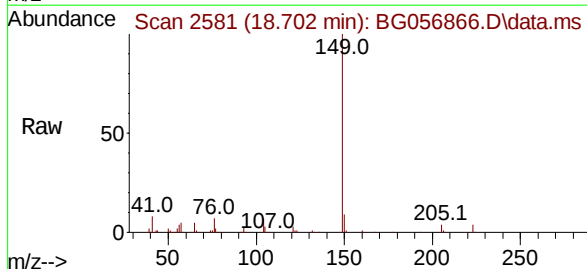


Abundance Scan 2581 (18.702 min): BG056869.D\data.ms (-2575) (-)

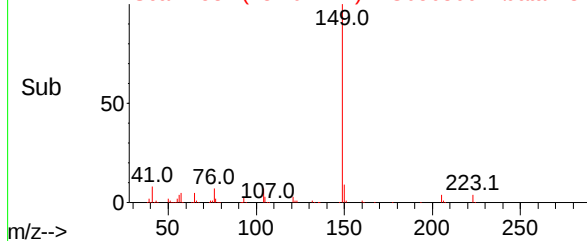


Di-n-butylphthalate
Concen: 21.371 ng/ul
RT: 18.702 min Scan# 2581
Delta R.T. -0.000 min
Lab File: BG056866.D
Acq: 7 Mar 2023 11:09

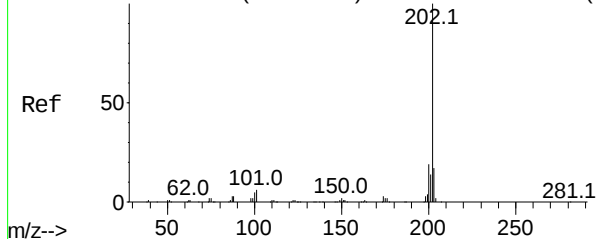
Tgt Ion:	149	Resp:	139304
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	6.6	5.4	8.2



Abundance Scan 2581 (18.702 min): BG056866.D\data.ms (-2547) (-)



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



Fluoranthene

Concen: 19.041 ng/ul

RT: 19.813 min Scan# 2769

Delta R.T. 0.006 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD020461

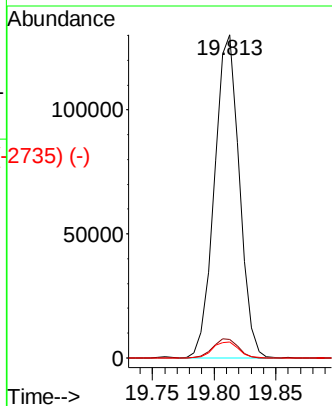
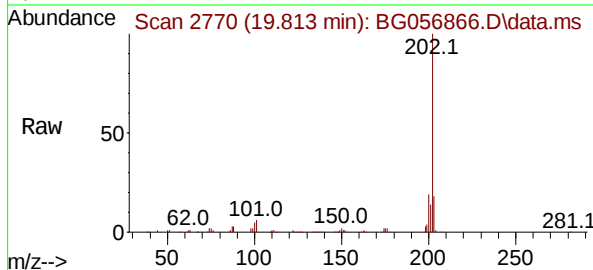
Tgt Ion:202 Resp: 183491

Ion Ratio Lower Upper

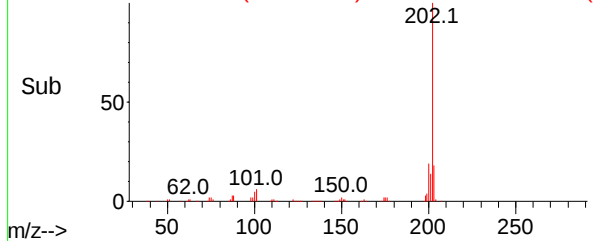
202 100

101 5.7 5.0 7.6

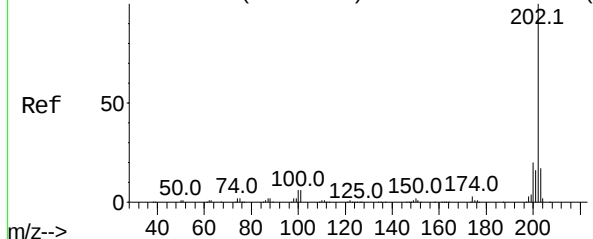
100 4.9 3.6 5.4



Abundance Scan 2770 (19.813 min): BG056866.D\data.ms (-2735) (-)



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



Pyrene

Concen: 19.146 ng/ul

RT: 20.171 min Scan# 2831

Delta R.T. -0.000 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09

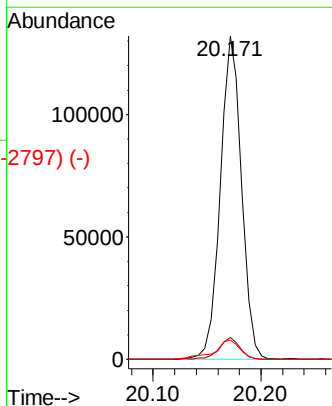
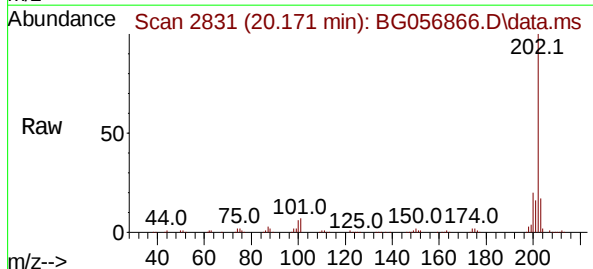
Tgt Ion:202 Resp: 181772

Ion Ratio Lower Upper

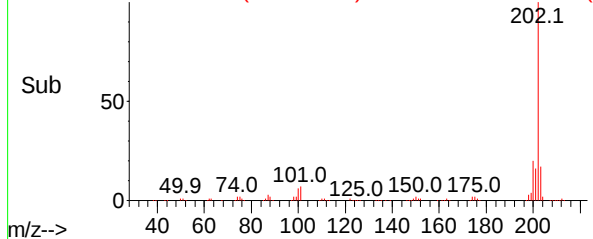
202 100

101 6.7 5.2 7.8

100 5.9 4.5 6.7



Abundance Scan 2831 (20.171 min): BG056866.D\data.ms (-2797) (-)



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

Butylbenzylphthalate

Concen: 19.716 ng/ul

RT: 21.035 min Scan# 2978

Delta R.T. -0.000 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD020461

Tgt Ion:149 Resp: 59381

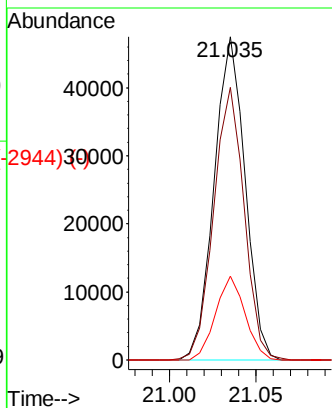
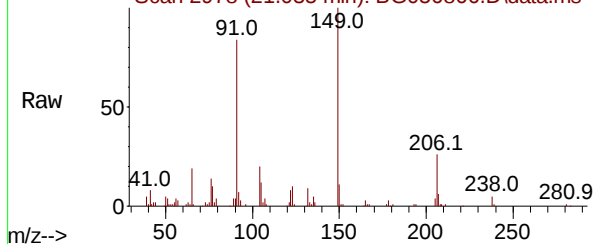
Ion Ratio Lower Upper

149 100

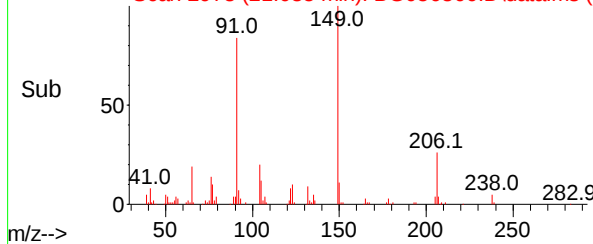
91 84.4 66.2 99.2

206 26.0 18.8 28.2

Abundance Scan 2978 (21.035 min): BG056866.D\data.ms



Abundance Scan 2978 (21.035 min): BG056866.D\data.ms (-2944) (-)



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

3,3'-Dichlorobenzidine

Concen: 21.330 ng/ul

RT: 21.981 min Scan# 3139

Delta R.T. -0.000 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09

Tgt Ion:252 Resp: 62987

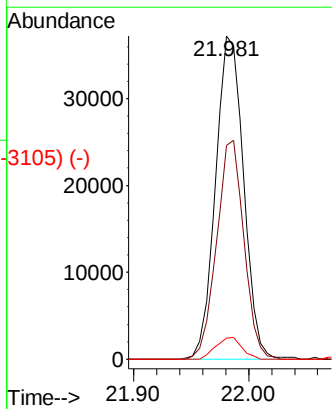
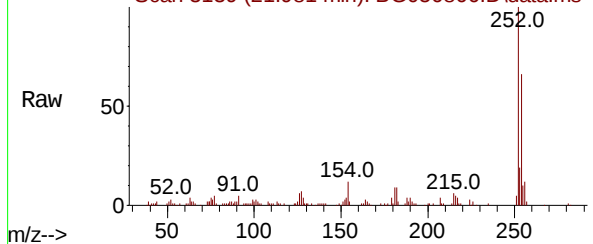
Ion Ratio Lower Upper

252 100

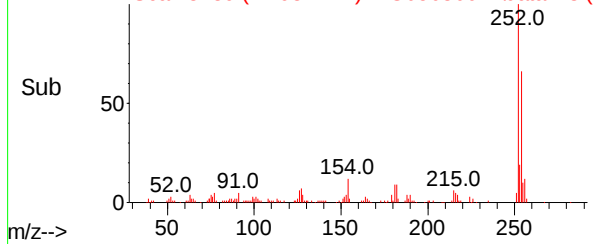
254 66.1 52.6 79.0

126 6.5 4.6 7.0

Abundance Scan 3139 (21.981 min): BG056866.D\data.ms



Abundance Scan 3139 (21.981 min): BG056866.D\data.ms (-3105) (-)



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

Benzo(a)anthracene

Concen: 21.316 ng/u1

RT: 22.087 min Scan# 3157

Delta R.T. -0.000 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD020461

Tgt Ion:228 Resp: 182729

Ion Ratio Lower Upper

228 100

229 20.1 14.9 22.3

226 28.4 21.0 31.6

Abundance Scan 3157 (22.087 min): BG056866.D\data.ms

Ref 50

228.1

51.0 114.0 150.0 187.1 281.9

m/z-->

Abundance Scan 3157 (22.087 min): BG056866.D\data.ms

Raw 50

228.1

39.0 74.0 112.9 150.0 189.1 281.1

m/z-->

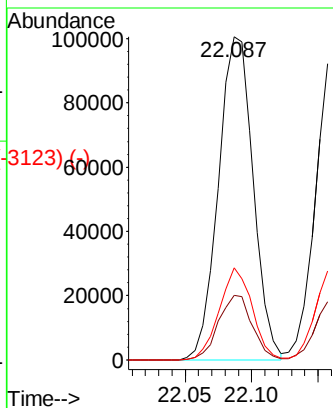
Abundance Scan 3157 (22.087 min): BG056866.D\data.ms (-3123) (-)

Sub 50

228.1

51.0 112.9 150.0 188.1 281.1

m/z-->



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

Bis(2-ethylhexyl)phthalate

Concen: 20.335 ng/u1

RT: 21.946 min Scan# 3133

Delta R.T. -0.000 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09

Tgt Ion:149 Resp: 86035

Ion Ratio Lower Upper

149 100

167 28.0 20.3 30.5

279 5.0 4.0 6.0

Abundance Scan 3133 (21.946 min): BG056866.D\data.ms

Ref 50

149.0

57.1 104.0 207.0 279.2

m/z-->

Abundance Scan 3133 (21.946 min): BG056866.D\data.ms

Raw 50

149.0

57.1 104.0 207.0 279.2

m/z-->

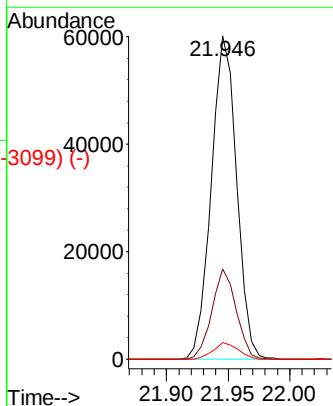
Abundance Scan 3133 (21.946 min): BG056866.D\data.ms (-3099) (-)

Sub 50

149.0

57.0 104.0 192.8 279.1

m/z-->



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

Chrysene

Concen: 20.834 ng/u1

RT: 22.163 min Scan# 3169

Delta R.T. 0.006 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD020461

Tgt Ion:228 Resp: 166338

Ion Ratio Lower Upper

228 100

226 31.2 23.3 34.9

229 18.6 15.8 23.6

Abundance Scan 3170 (22.163 min): BG056866.D\data.ms

Ref

63.0 113.0 151.1 187.0 228.1 281.0

m/z-->

Raw

62.0 113.0 151.0 187.1 228.1 281.1

m/z-->

Abundance Scan 3170 (22.163 min): BG056866.D\data.ms (-3135) (-)

Sub

38.0 74.1 114.0 146.0 187.1 228.1 266.9

m/z-->

Abundance

100000

80000

60000

40000

20000

0

Time-->

22.10 22.20

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

Di-n-octyl phthalate

Concen: 20.975 ng/u1

RT: 23.273 min Scan# 3359

Delta R.T. 0.006 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09

Tgt Ion:149 Resp: 144945

Abundance Scan 3359 (23.273 min): BG056866.D\data.ms

Ref

43.0 104.0 149.0 190.9 279.1

m/z-->

Raw

43.1 104.0 149.0 207.0 279.2

m/z-->

Abundance Scan 3359 (23.273 min): BG056866.D\data.ms (-3324) (-)

Sub

43.0 104.0 149.0 192.9 279.1

m/z-->

Abundance

60000

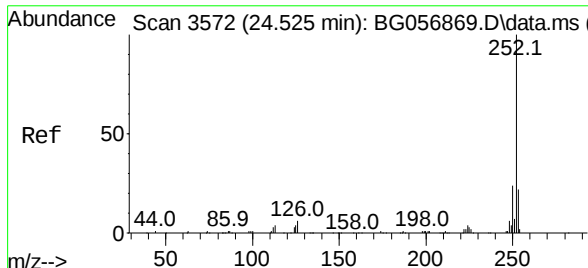
40000

20000

0

Time-->

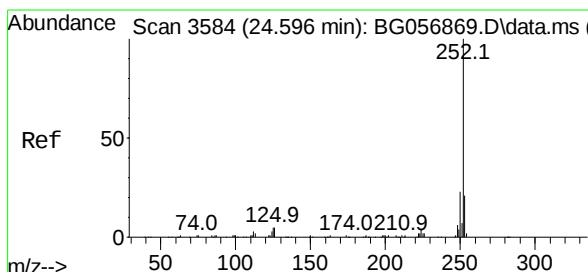
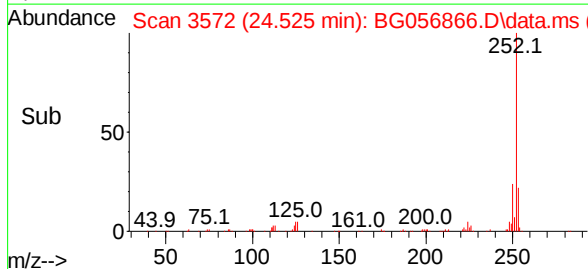
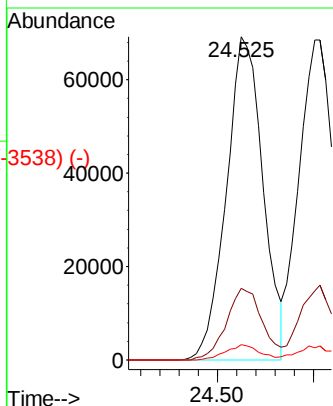
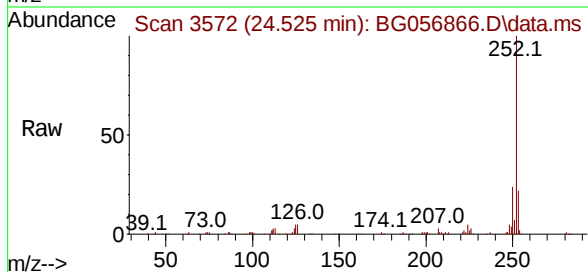
23.20 23.30



Scan 3572 (24.525 min): BG056869.D\data.ms (-3591) (-)
 Benzo(b)fluoranthene
 Concen: 21.536 ng/u1
 RT: 24.525 min Scan# 3572
 Delta R.T. -0.000 min
 Lab File: BG056866.D
 Acq: 7 Mar 2023 11:09

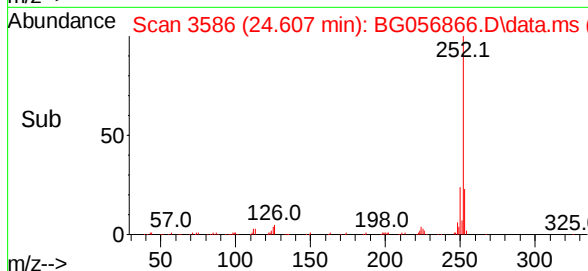
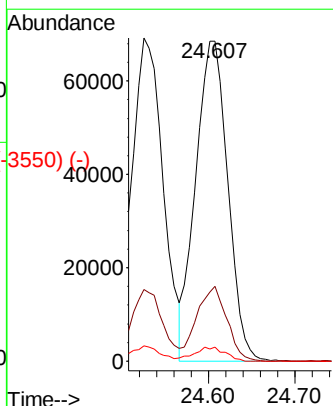
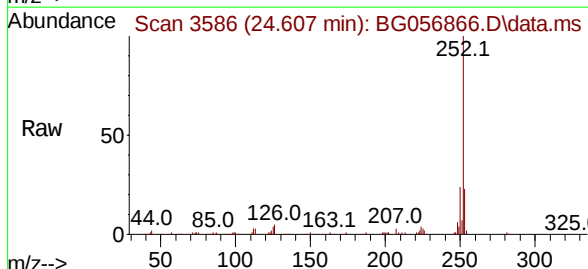
Instrument :
 BNA_G
 ClientSampleId :
 SSTD020461

Tgt Ion:	252	Resp:	183248
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.3	25.9
125	4.8	3.6	5.4

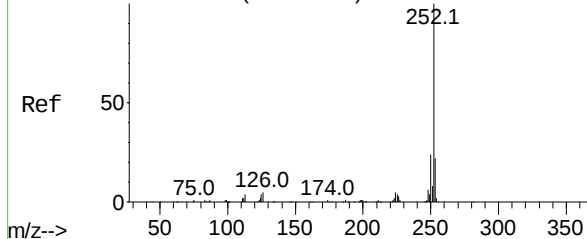


Scan 3584 (24.596 min): BG056869.D\data.ms (-3591) (-)
 Benzo(k)fluoranthene
 Concen: 21.349 ng/u1
 RT: 24.607 min Scan# 3586
 Delta R.T. 0.012 min
 Lab File: BG056866.D
 Acq: 7 Mar 2023 11:09

Tgt Ion:	252	Resp:	176945
Ion Ratio	Lower	Upper	
252	100		
253	23.3	16.6	24.8
125	4.4	3.5	5.3



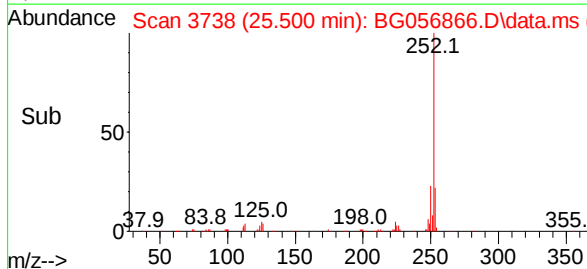
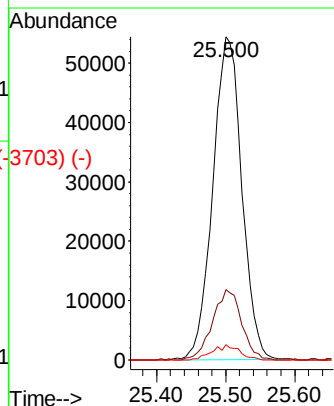
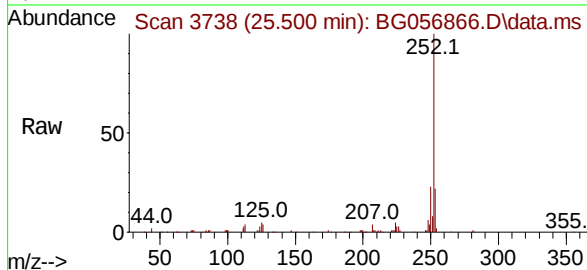
Abundance Scan 3737 (25.495 min): BG056869.D\data.ms (-3722) (-)



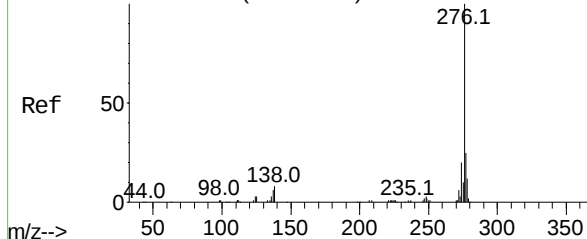
Benzo(a)pyrene
Concen: 21.157 ng/u1
RT: 25.500 min Scan# 4466
Delta R.T. 0.006 min
Lab File: BG056866.D
Acq: 7 Mar 2023 11:09

Instrument :
BNA_G
ClientSampleId :
SSTD020461

Tgt Ion:252 Resp: 158241
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 4.8 3.4 5.0

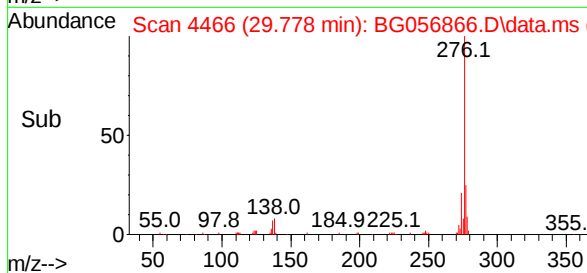
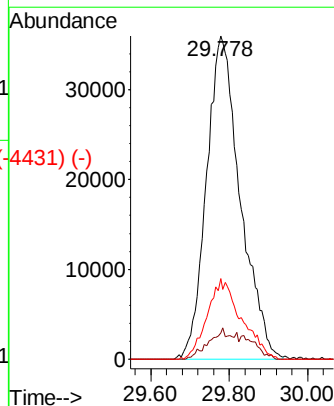
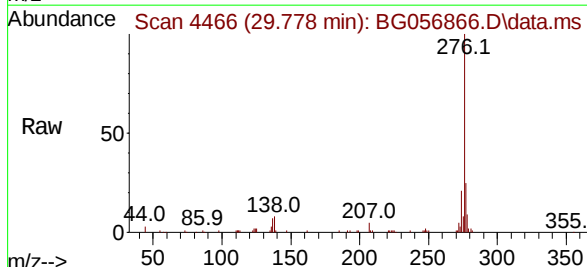


Abundance Scan 4465 (29.772 min): BG056869.D\data.ms (-4464) (-)



Indeno(1,2,3-cd)pyrene
Concen: 21.101 ng/u1
RT: 29.778 min Scan# 4466
Delta R.T. 0.006 min
Lab File: BG056866.D
Acq: 7 Mar 2023 11:09

Tgt Ion:276 Resp: 214395
Ion Ratio Lower Upper
276 100
138 8.1 6.4 9.6
277 25.0 19.8 29.8



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

Dibenzo(a,h)anthracene

Concen: 20.960 ng/u1

RT: 29.854 min Scan# 4495

Delta R.T. 0.006 min

Lab File: BG056866.D

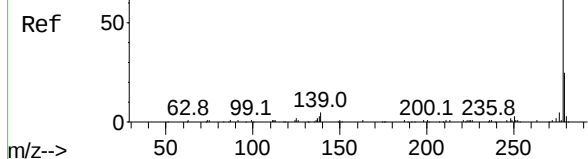
Acq: 7 Mar 2023 11:09

Instrument :

BNA_G

ClientSampleId :

SSTD020461



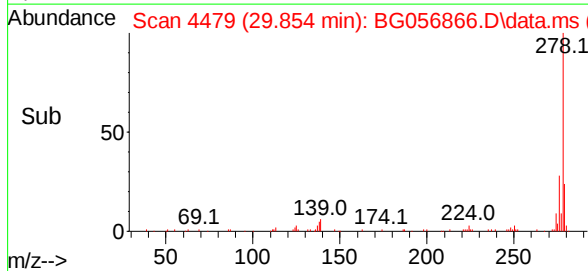
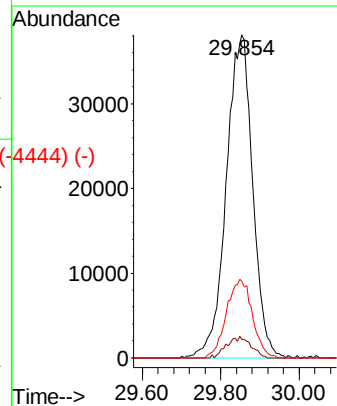
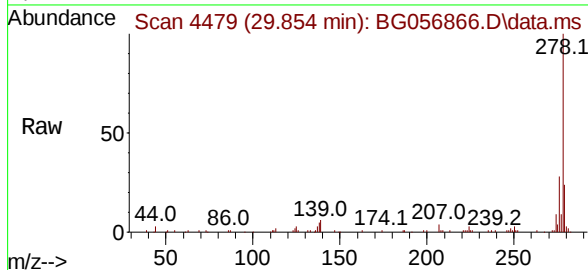
Tgt Ion:278 Resp: 178066

Ion Ratio Lower Upper

278 100

139 5.7 3.8 5.8

279 23.8 20.0 30.0



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

Benzo(g,h,i)perylene

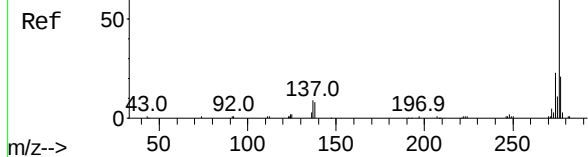
Concen: 11.978 ng/u1

RT: 31.058 min Scan# 4684

Delta R.T. 0.012 min

Lab File: BG056866.D

Acq: 7 Mar 2023 11:09



Tgt Ion:276 Resp: 97217

Ion Ratio Lower Upper

276 100

138 8.8 6.1 9.1

277 23.1 16.5 24.7

