

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
 Data File : BG056915.D
 Acq On : 9 Mar 2023 15:11
 Operator : CG/JU
 Sample : PB151235BS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 09 17:12:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 08 23:58:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.417	152	16324	20.000	ng/ul	0.00
20) Naphthalene-d8	11.260	136	72887	20.000	ng/ul	0.00
38) Acenaphthene-d10	15.032	164	59377	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.770	188	154593	20.000	ng/ul	0.00
79) Chrysene-d12	22.095	240	150773	20.000	ng/ul	0.00
88) Perylene-d12	25.643	264	158700	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.693	96	2207	5.243	ng/uL	0.00
4) Pyridine-d5	4.128	84	39057	28.522	ng/ul	0.00
7) Phenol-d5	7.541	99	51513	30.789	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.717	67	31664	30.130	ng/ul	0.00
11) 2-Chlorophenol-d4	7.941	132	32870	31.391	ng/ul	0.00
15) 4-Methylphenol-d8	9.110	113	39182	31.037	ng/ul	0.00
21) Nitrobenzene-d5	9.592	128	17693	29.267	ng/ul	0.00
24) 2-Nitrophenol-d4	10.320	143	22296	31.176	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.867	165	42488	30.671	ng/ul	0.00
31) 4-Chloroaniline-d4	11.384	131	49127	26.914	ng/ul	0.00
46) Dimethylphthalate-d6	14.415	166	145259	28.601	ng/ul	0.00
49) Acenaphthylene-d8	14.733	160	159042	28.520	ng/ul	0.00
54) 4-Nitrophenol-d4	15.191	143	25197	29.278	ng/ul	0.00
60) Fluorene-d10	16.014	176	135636	28.800	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.119	200	31508	28.201	ng/ul	0.00
73) Anthracene-d10	17.870	188	213128	28.525	ng/ul	0.00
81) Pyrene-d10	20.132	212	269916	29.391	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.403	264	259688	29.884	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.734	88	5172	11.025	ng/ul#	79
5) Pyridine	4.151	79	40856	27.847	ng/ul	93
6) Benzaldehyde	7.541	77	33033	37.509	ng/ul	95
8) Phenol	7.571	94	53595	31.420	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.811	93	37610	31.386	ng/ul	93
12) 2-Chlorophenol	7.976	128	34440	32.012	ng/ul	97
13) 2-Methylphenol	8.846	108	39270	31.314	ng/ul	93
14) 2,2'-oxybis(1-Chloropr...	8.934	45	51024	31.024	ng/ul#	93
16) Acetophenone	9.245	105	66055	30.574	ng/ul	94
17) N-Nitroso-di-n-propyla...	9.222	70	37725	30.022	ng/ul#	97
18) 4-Methylphenol	9.175	108	42364	31.123	ng/ul	94
19) Hexachloroethane	9.521	117	13744	30.934	ng/ul	88
22) Nitrobenzene	9.639	77	57682	30.577	ng/ul	97
23) Isophorone	10.156	82	106427	28.900	ng/ul	97
25) 2-Nitrophenol	10.356	139	22121	29.584	ng/ul	96
26) 2,4-Dimethylphenol	10.397	107	43171	26.337	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.632	93	54980	30.670	ng/ul	91
29) 2,4-Dichlorophenol	10.890	162	41705	31.227	ng/ul	95
30) Naphthalene	11.313	128	119121	29.587	ng/ul	96
32) 4-Chloroaniline	11.407	127	48924	27.357	ng/ul	99
33) Hexachlorobutadiene	11.589	225	31776	30.233	ng/ul	93
34) Caprolactam	12.153	113	9998	20.431	ng/ul	84
35) 4-Chloro-3-methylphenol	12.494	107	47493	30.630	ng/ul	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
 Data File : BG056915.D
 Acq On : 9 Mar 2023 15:11
 Operator : CG/JU
 Sample : PB151235BS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 09 17:12:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 08 23:58:51 2023
 Response via : Initial Calibration

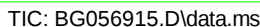
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.882	142	88129	30.431	ng/ul	98
37) 1-Methylnaphthalene	13.099	142	90721	31.351	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	13.246	216	65552	29.876	ng/ul	96
40) Hexachlorocyclopentadiene	13.223	237	37410	25.075	ng/ul	91
41) 2,4,6-Trichlorophenol	13.470	196	43993	30.790	ng/ul#	92
42) 2,4,5-Trichlorophenol	13.546	196	46904	29.491	ng/ul	94
43) 1,1'-Biphenyl	13.869	154	132250	29.739	ng/ul	95
44) 2-Chloronaphthalene	13.922	162	108433	29.572	ng/ul	97
45) 2-Nitroaniline	14.110	65	40297	29.804	ng/ul	94
47) Dimethylphthalate	14.462	163	149313	29.082	ng/ul	99
48) 2,6-Dinitrotoluene	14.592	165	31937	30.934	ng/ul	97
50) Acenaphthylene	14.756	152	164492	29.188	ng/ul	96
51) 3-Nitroaniline	14.921	138	29333	31.489	ng/ul	94
52) Acenaphthene	15.097	153	116241	29.491	ng/ul	98
53) 2,4-Dinitrophenol	15.126	184	21533	28.451	ng/ul	95
55) 4-Nitrophenol	15.209	109	31817	28.681	ng/ul	92
56) Dibenzofuran	15.426	168	176039	29.216	ng/ul	99
57) 2,4-Dinitrotoluene	15.373	165	45445	28.552	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.643	232	44084	28.763	ng/ul	97
59) Diethylphthalate	15.814	149	150332	28.969	ng/ul	98
61) Fluorene	16.072	166	140498	29.282	ng/ul	100
62) 4-Chlorophenyl-phenyle...	16.055	204	84711	29.427	ng/ul	97
63) 4-Nitroaniline	16.084	138	29615	32.047	ng/ul	97
66) 4,6-Dinitro-2-methylph...	16.137	198	31886	29.820	ng/ul	98
67) N-Nitrosodiphenylamine	16.266	169	127777	30.778	ng/ul	97
68) 4-Bromophenyl-phenylether	16.948	248	59920	31.249	ng/ul	98
69) Hexachlorobenzene	17.077	284	63449	30.503	ng/ul	96
70) Atrazine	17.195	200	48707	26.094	ng/ul#	94
71) Pentachlorophenol	17.412	266	35628	29.059	ng/ul	92
72) Phenanthrene	17.811	178	252702	30.375	ng/ul	99
74) Anthracene	17.906	178	248451	29.315	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.840	216	67317	30.383	ng/uL	95
76) Pentachlorobenzene	15.344	250	69954	30.241	ng/uL	96
77) Carbazole	18.170	167	217887	30.294	ng/ul	99
78) Di-n-butylphthalate	18.693	149	249288	29.965	ng/ul	100
80) Fluoranthene	19.797	202	328309	29.991	ng/ul	99
82) Pyrene	20.162	202	325044	29.653	ng/ul	100
83) Butylbenzylphthalate	21.020	149	111980	30.802	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.971	252	114125	31.246	ng/ul	97
85) Benzo(a)anthracene	22.071	228	330293	29.966	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.930	149	157769	30.367	ng/ul	98
87) Chrysene	22.148	228	304464	29.808	ng/ul	98
89) Di-n-octyl phthalate	23.252	149	266437	30.827	ng/ul	100
90) Benzo(b)fluoranthene	24.510	252	339593	31.303	ng/ul	99
91) Benzo(k)fluoranthene	24.580	252	318403	30.552	ng/ul	98
93) Benzo(a)pyrene	25.479	252	284553	30.699	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.739	276	392882	31.018	ng/ul	98
95) Dibenzo(a,h)anthracene	29.809	278	325182	31.110	ng/ul#	98
96) Benzo(g,h,i)perylene	31.031	276	316993	31.211	ng/ul	96

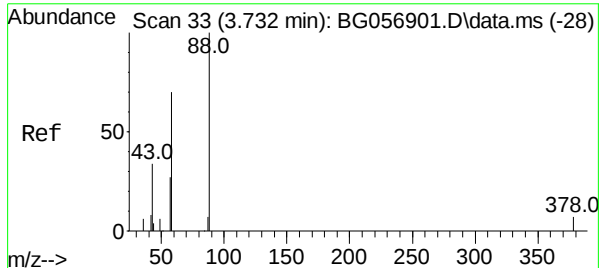
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
BNA_G
ClientSampleId :

Instrument :
BNA_G
ClientSampleId :

Instrument :
BNA_G
ClientSampleId :

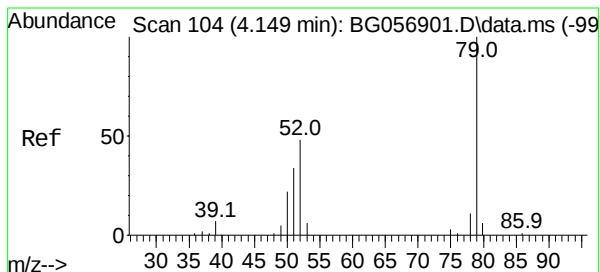
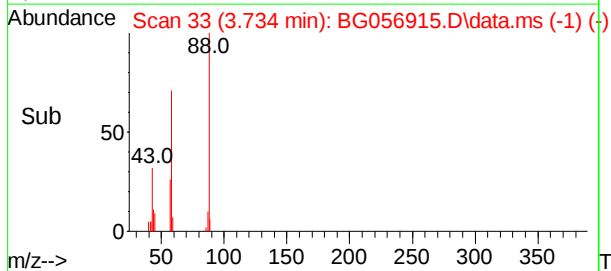
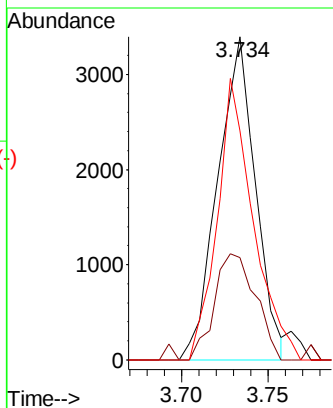
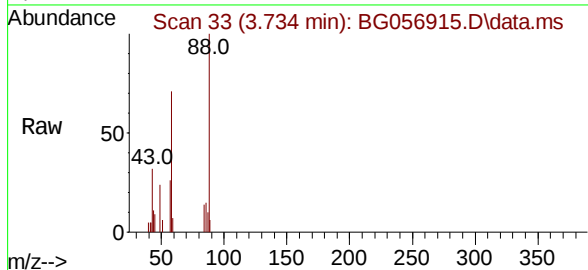




1,4-Dioxane
 Concen: 11.025 ng/uL
 RT: 3.734 min Scan# 1
 Delta R.T. 0.002 min
 Lab File: BG056915.D
 Acq: 9 Mar 2023 15:11

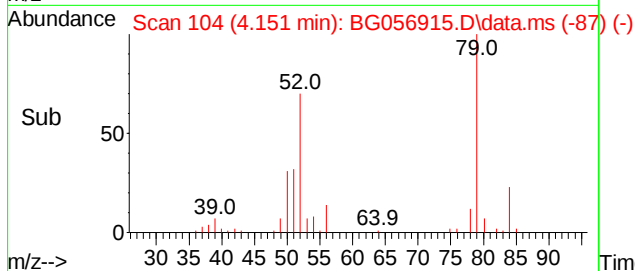
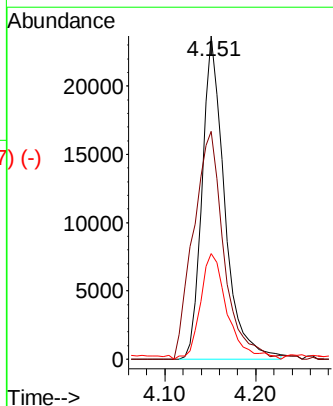
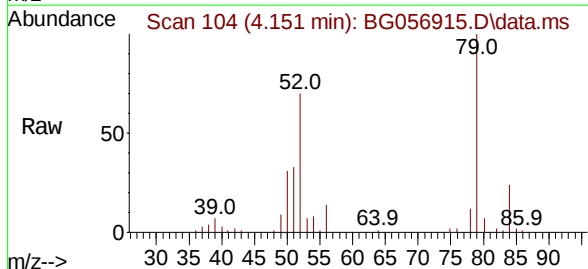
Instrument :
 BNA_G
 ClientSampleId :

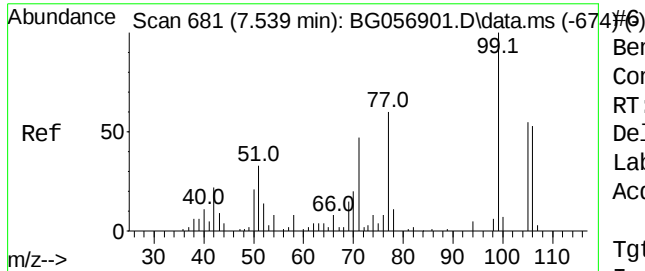
Tgt Ion: 88 Resp: 5172
 Ion Ratio Lower Upper
 88 100
 43 31.6 40.2 60.4#
 58 70.9 69.0 103.6



Pyridine
 Concen: 27.847 ng/uL
 RT: 4.151 min Scan# 104
 Delta R.T. 0.002 min
 Lab File: BG056915.D
 Acq: 9 Mar 2023 15:11

Tgt Ion: 79 Resp: 40856
 Ion Ratio Lower Upper
 79 100
 52 70.5 60.3 90.5
 51 32.8 31.0 46.4





Benzaldehyde

Concen: 37.509 ng/ul

RT: 7.541 min Scan# 681

Delta R.T. 0.002 min

Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

Instrument :

BNA_G

ClientSampleId :

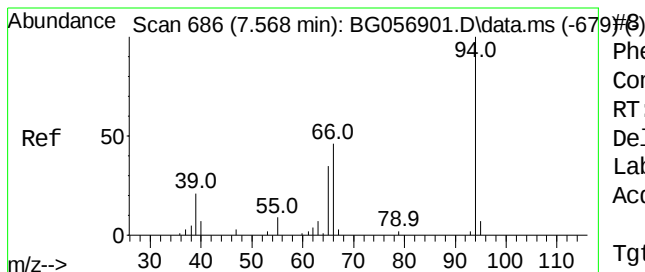
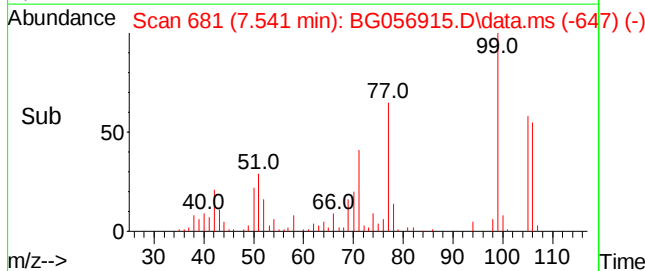
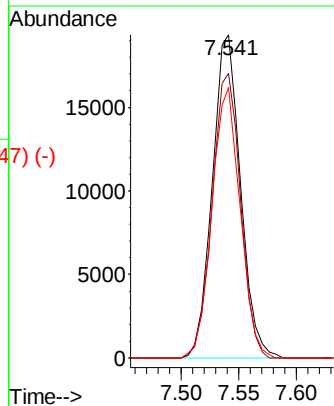
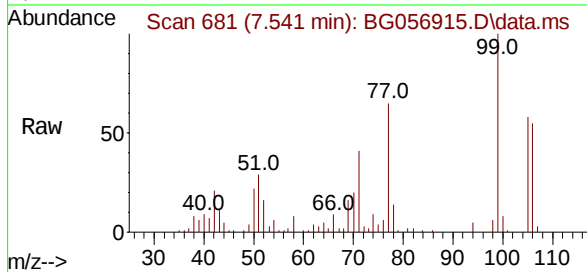
Tgt Ion: 77 Resp: 33033

Ion Ratio Lower Upper

77 100

105 88.1 70.3 105.5

106 83.7 59.0 88.6



Phenol

Concen: 31.420 ng/ul

RT: 7.571 min Scan# 686

Delta R.T. 0.002 min

Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

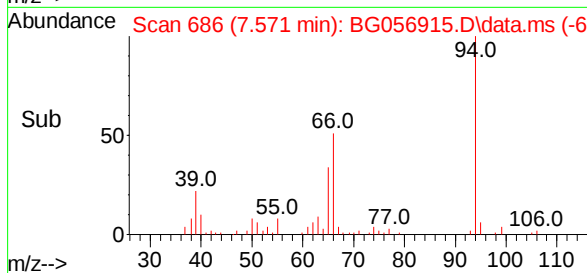
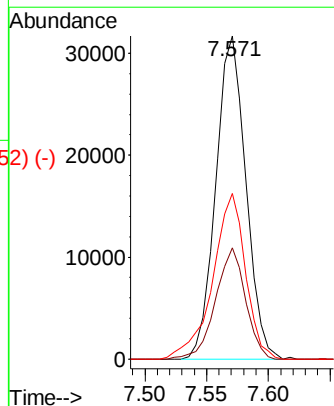
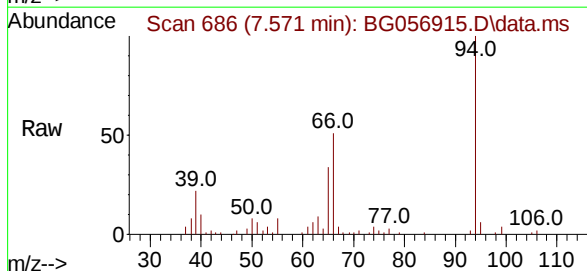
Tgt Ion: 94 Resp: 53595

Ion Ratio Lower Upper

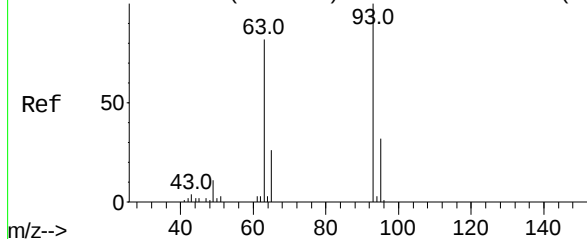
94 100

65 34.4 27.2 40.8

66 51.4 44.6 66.8



Abundance Scan 728 (7.815 min): BG056901.D\data.ms (-722) #10

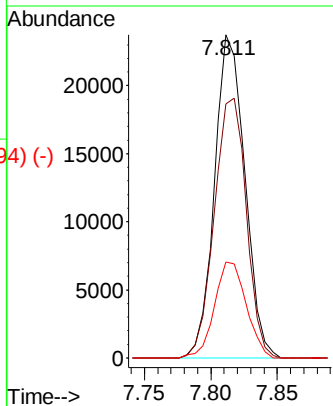
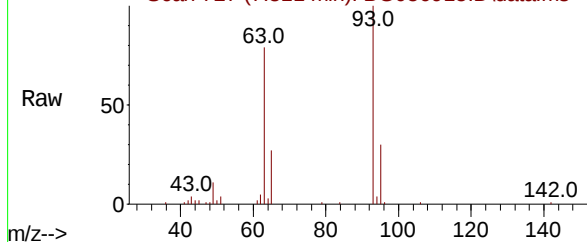


Bis(2-Chloroethyl)ether
Concen: 31.386 ng/ul
RT: 7.811 min Scan# 727
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

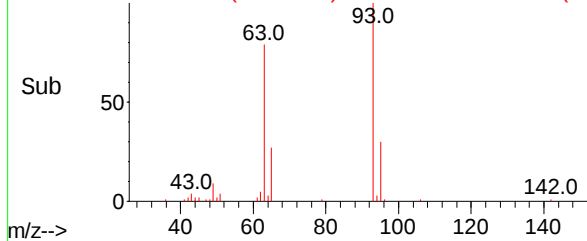
Instrument :
BNA_G
ClientSampleId :

Tgt Ion:	93	Resp:	37610
Ion	Ratio	Lower	Upper
93	100		
63	78.7	69.0	103.4
95	29.7	25.6	38.4

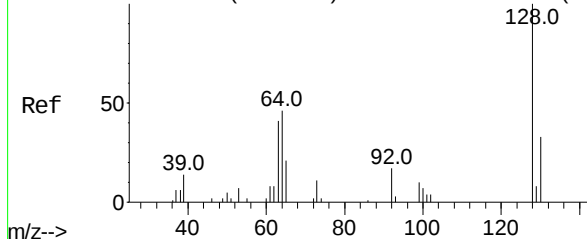
Abundance Scan 727 (7.811 min): BG056915.D\data.ms



Abundance Scan 727 (7.811 min): BG056915.D\data.ms (-694) (-)



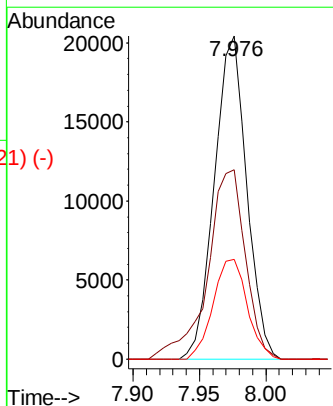
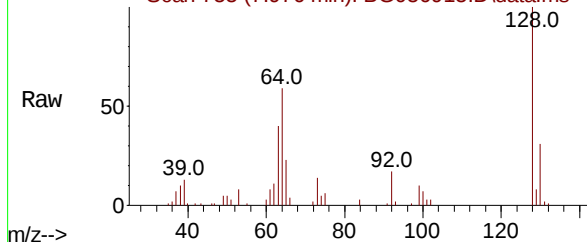
Abundance Scan 755 (7.974 min): BG056901.D\data.ms (-748) #12



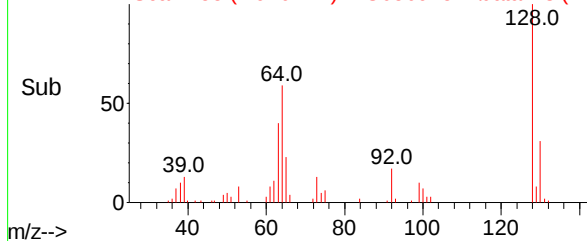
2-Chlorophenol
Concen: 32.012 ng/ul
RT: 7.976 min Scan# 755
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:	128	Resp:	34440
Ion	Ratio	Lower	Upper
128	100		
64	58.5	45.0	67.4
130	30.9	23.0	34.4

Abundance Scan 755 (7.976 min): BG056915.D\data.ms



Abundance Scan 755 (7.976 min): BG056915.D\data.ms (-721) (-)



Abundance Scan 903 (8.843 min): BG056901.D\data.ms (-897) (-)

2-Methylphenol

Concen: 31.314 ng/ul

RT: 8.846 min Scan# 918

Delta R.T. 0.002 min

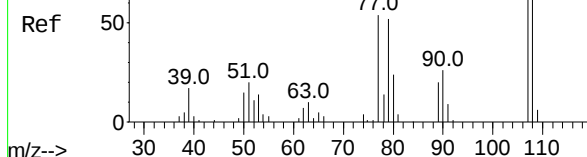
Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

Instrument :

BNA_G

ClientSampleId :

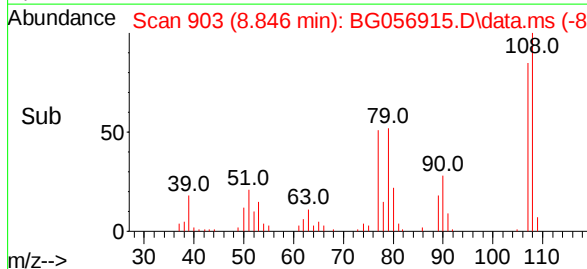
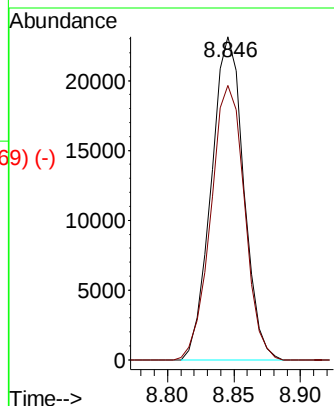
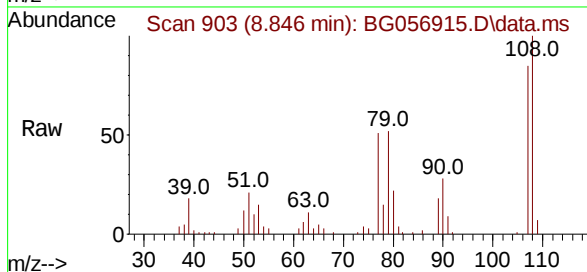


Tgt Ion:108 Resp: 39270

Ion Ratio Lower Upper

108 100

107 85.0 63.4 95.0



Abundance Scan 920 (8.943 min): BG056901.D\data.ms (-912) (-)

2,2'-oxybis(1-Chloropropane)

Concen: 31.024 ng/ul

RT: 8.934 min Scan# 918

Delta R.T. 0.002 min

Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

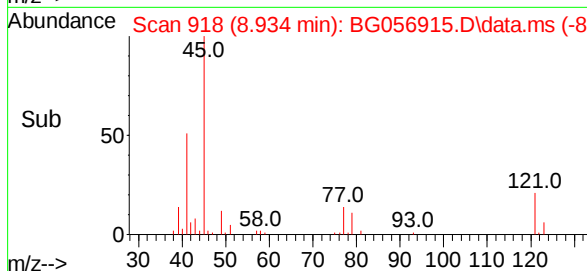
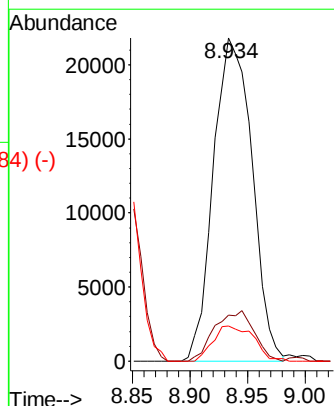
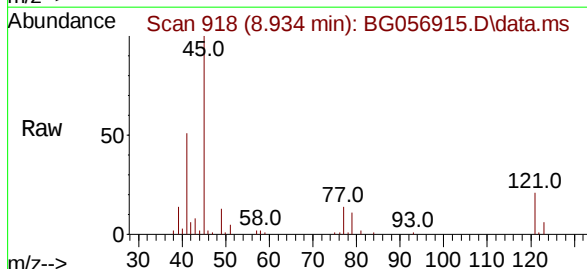
Tgt Ion: 45 Resp: 51024

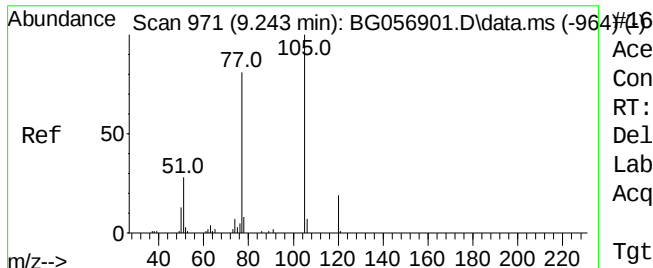
Ion Ratio Lower Upper

45 100

77 14.3 15.0 22.4#

79 10.8 8.3 12.5





Acetophenone

Concen: 30.574 ng/u1

RT: 9.245 min Scan# 967

Delta R.T. 0.002 min

Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

Instrument :

BNA_G

ClientSampleId :

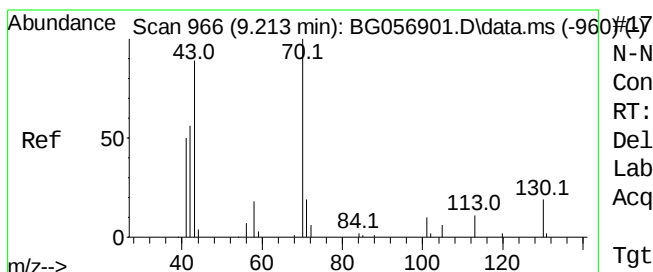
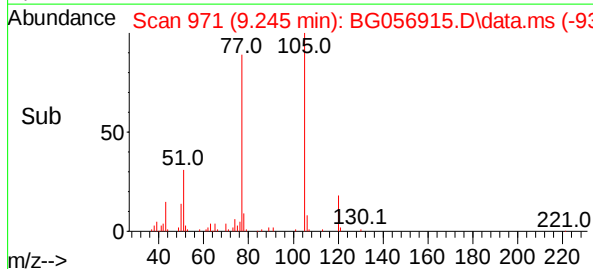
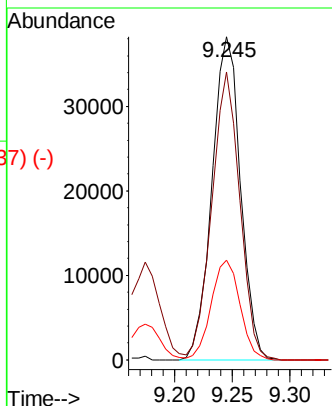
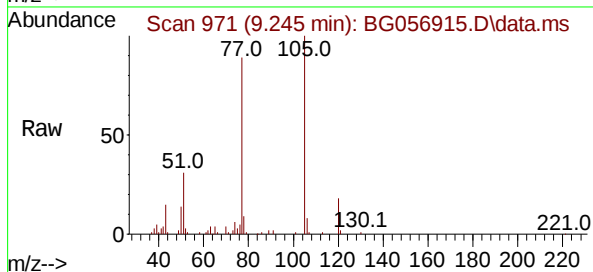
Tgt Ion:105 Resp: 66055

Ion Ratio Lower Upper

105 100

77 89.1 65.9 98.9

51 30.9 23.3 34.9



N-Nitroso-di-n-propylamine

Concen: 30.022 ng/u1

RT: 9.222 min Scan# 967

Delta R.T. 0.002 min

Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

Tgt Ion: 70 Resp: 37725

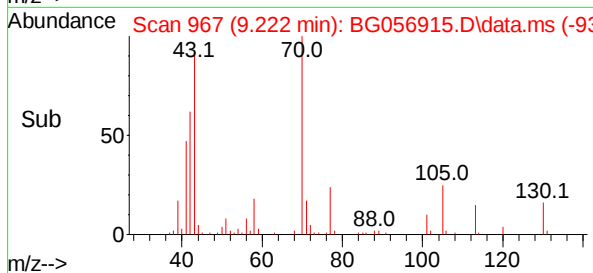
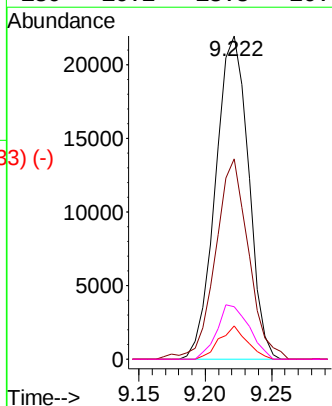
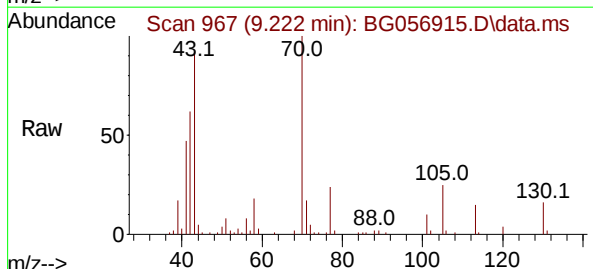
Ion Ratio Lower Upper

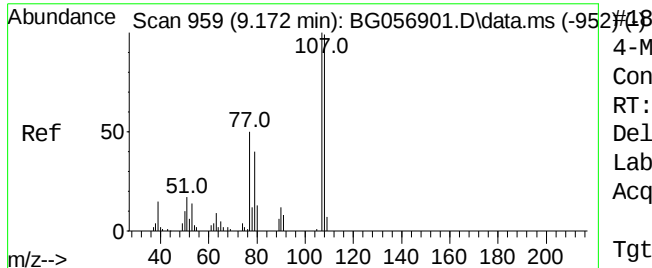
70 100

42 62.0 47.8 71.6

101 10.3 5.4 8.2#

130 16.2 13.8 20.8





4-Methylphenol

Concen: 31.123 ng/ul

RT: 9.175 min Scan# 959

Delta R.T. 0.002 min

Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

Instrument :

BNA_G

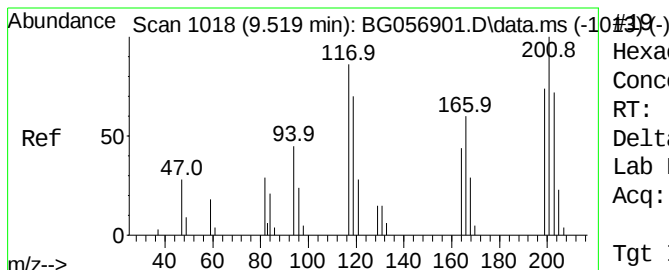
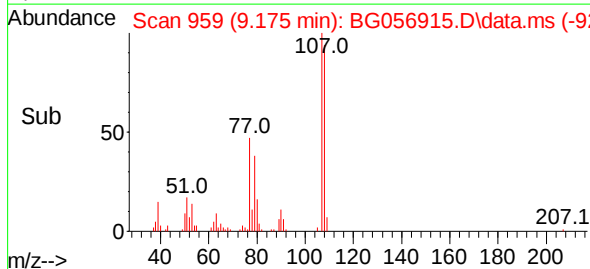
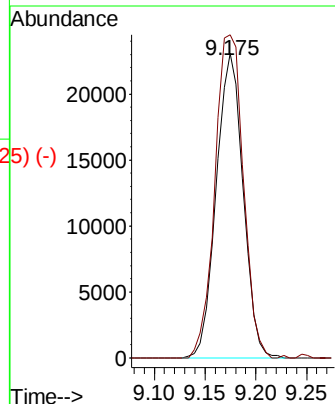
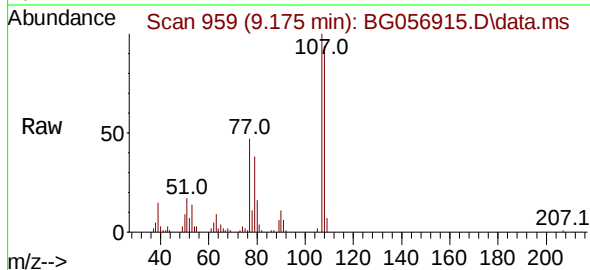
ClientSampleId :

Tgt Ion:108 Resp: 42364

Ion Ratio Lower Upper

108 100

107 106.1 80.2 120.2



Hexachloroethane

Concen: 30.934 ng/ul

RT: 9.521 min Scan# 1018

Delta R.T. -0.003 min

Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

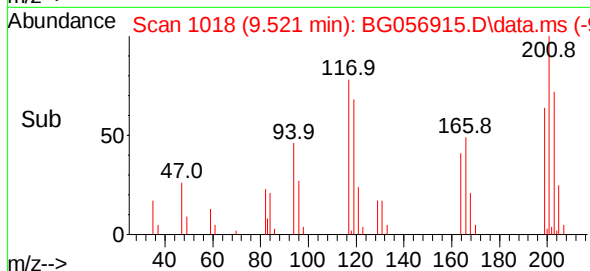
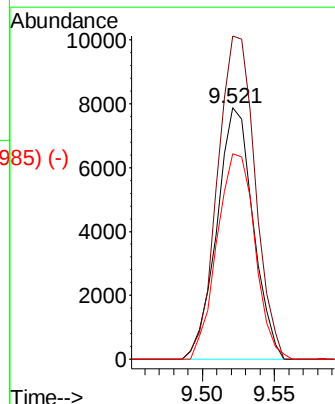
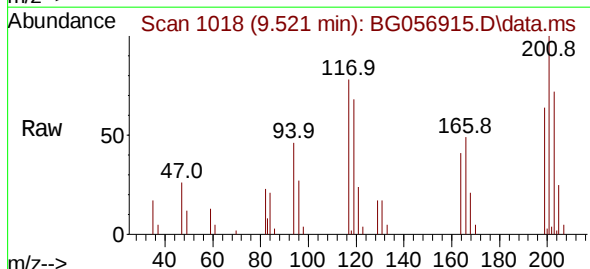
Tgt Ion:117 Resp: 13744

Ion Ratio Lower Upper

117 100

201 128.6 87.5 131.3

199 81.7 63.8 95.6



Abundance Scan 1038 (9.636 min): BG056901.D\data.ms (-1038) (-)

Nitrobenzene

Concen: 30.577 ng/ul

RT: 9.639 min Scan# 1038

Delta R.T. 0.002 min

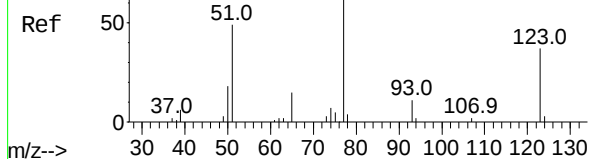
Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

Instrument :

BNA_G

ClientSampleId :



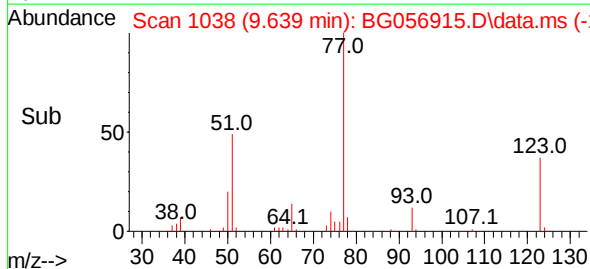
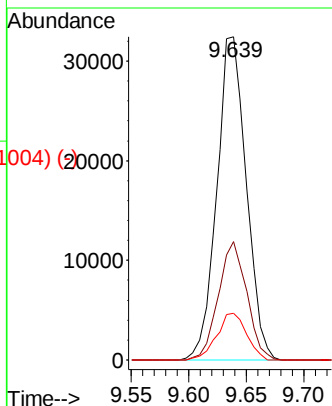
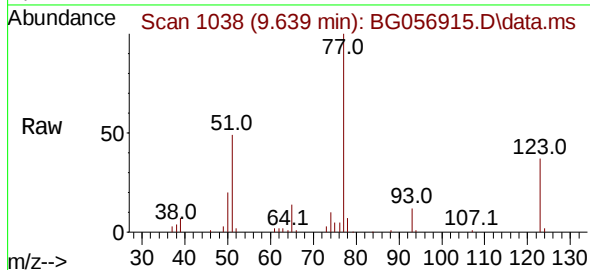
Tgt Ion: 77 Resp: 57682

Ion Ratio Lower Upper

77 100

123 36.6 31.0 46.4

65 14.4 11.1 16.7



Abundance Scan 1126 (10.153 min): BG056901.D\data.ms (-1126) (-)

Isophorone

Concen: 28.900 ng/ul

RT: 10.156 min Scan# 1126

Delta R.T. 0.002 min

Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

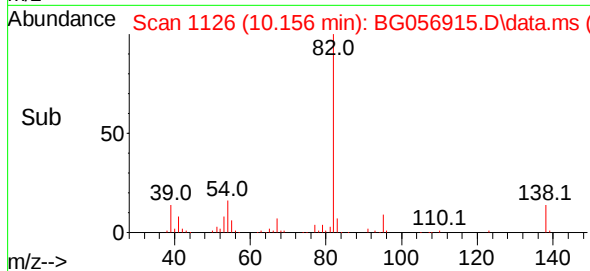
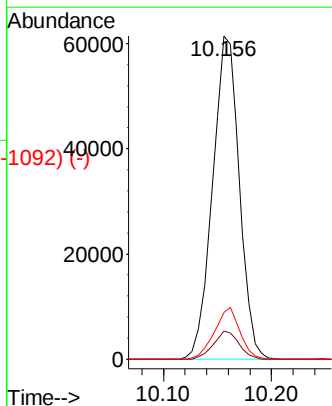
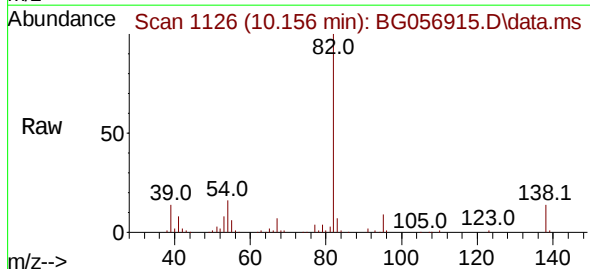
Tgt Ion: 82 Resp: 106427

Ion Ratio Lower Upper

82 100

95 8.7 6.1 9.1

138 14.4 12.6 18.8



Abundance Scan 1160 (10.353 min): BG056901.D\data.ms (-1125) (-)

2-Nitrophenol

Concen: 29.584 ng/ul

RT: 10.356 min Scan# 1160

Delta R.T. 0.002 min

Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

Instrument :

BNA_G

ClientSampleId :

Ref 50 39.0 65.0 81.0 109.0 139.0

m/z-->

Abundance Scan 1160 (10.356 min): BG056915.D\data.ms

Raw 50 39.0 65.0 81.0 109.0 139.0

m/z-->

Abundance Scan 1160 (10.356 min): BG056915.D\data.ms (-1126) (-)

Sub 50 38.0 65.0 81.0 109.0 139.0

m/z-->

Tgt Ion:139 Resp: 22121

Ion Ratio Lower Upper

139 100

65 72.6 59.4 89.2

109 48.4 35.3 52.9

Abundance

10.356

10000

5000

0

Time-->

Abundance Scan 1167 (10.394 min): BG056901.D\data.ms (-1126) (-)

2,4-Dimethylphenol

Concen: 26.337 ng/ul

RT: 10.397 min Scan# 1167

Delta R.T. 0.002 min

Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

Ref 50 51.0 77.0 91.0 107.0 122.0

m/z-->

Abundance Scan 1167 (10.397 min): BG056915.D\data.ms

Raw 50 38.1 51.0 64.0 77.0 91.0 107.0 122.0

m/z-->

Abundance Scan 1167 (10.397 min): BG056915.D\data.ms (-1133) (-)

Sub 50 38.1 51.0 64.0 77.0 91.0 107.0 122.0

m/z-->

Tgt Ion:107 Resp: 43171

Ion Ratio Lower Upper

107 100

121 44.2 36.6 55.0

122 78.3 63.2 94.8

Abundance

10.397

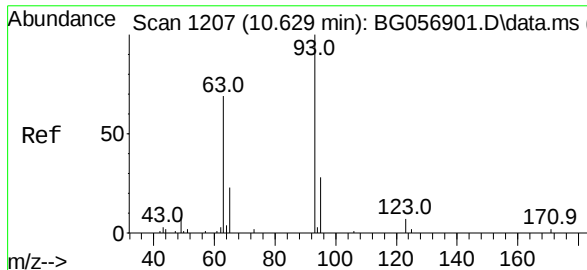
20000

10000

5000

0

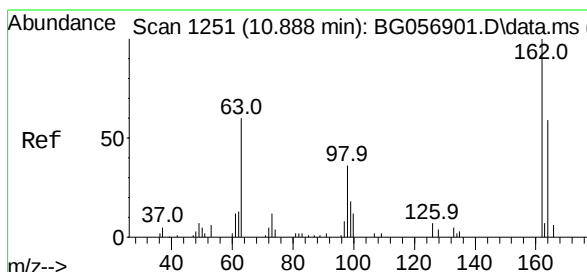
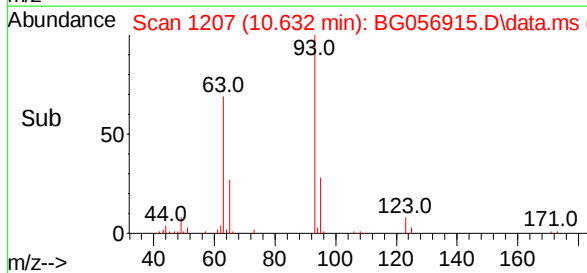
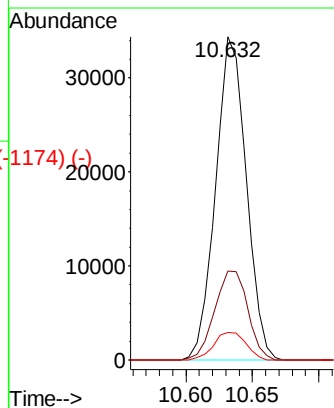
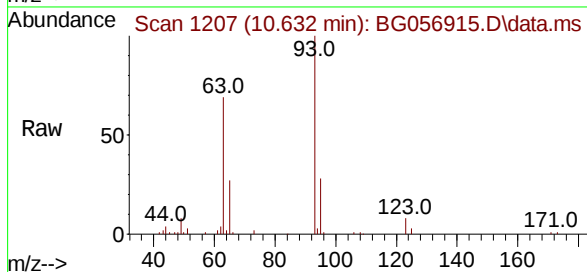
Time-->



Bis(2-Chloroethoxy)methane
 Concen: 30.670 ng/ul
 RT: 10.632 min Scan# 1207
 Delta R.T. -0.003 min
 Lab File: BG056915.D
 Acq: 9 Mar 2023 15:11

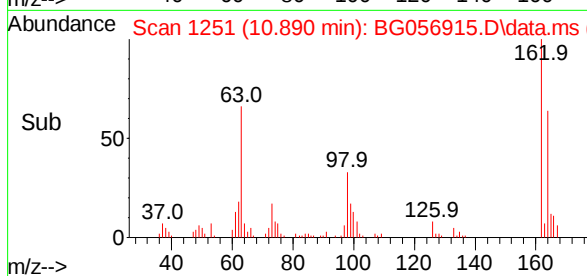
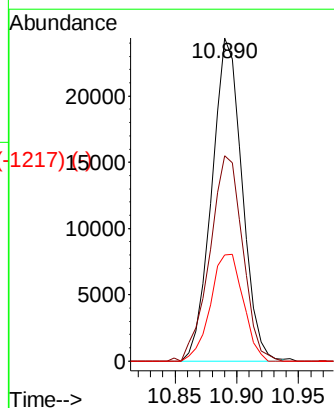
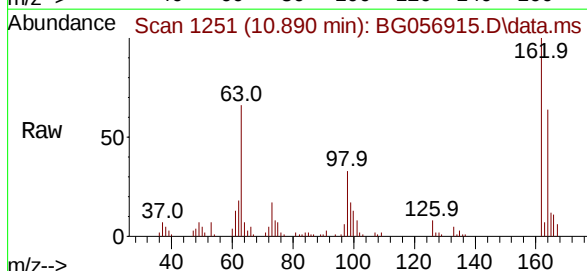
Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:	93	Resp:	54980
Ion	Ratio	Lower	Upper
93	100		
95	27.6	27.3	40.9
123	8.5	7.1	10.7



2,4-Dichlorophenol
 Concen: 31.227 ng/ul
 RT: 10.890 min Scan# 1251
 Delta R.T. 0.002 min
 Lab File: BG056915.D
 Acq: 9 Mar 2023 15:11

Tgt Ion:	162	Resp:	41705
Ion	Ratio	Lower	Upper
162	100		
164	63.6	53.7	80.5
98	32.9	28.7	43.1



Abundance Scan 1323 (11.311 min): BG056901.D\data.ms (-128) (-)

Naphthalene

Concen: 29.587 ng/u1

RT: 11.313 min Scan# 1323

Delta R.T. 0.002 min

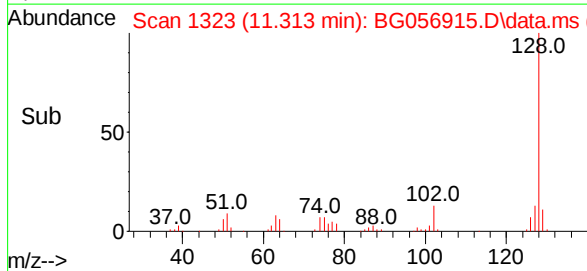
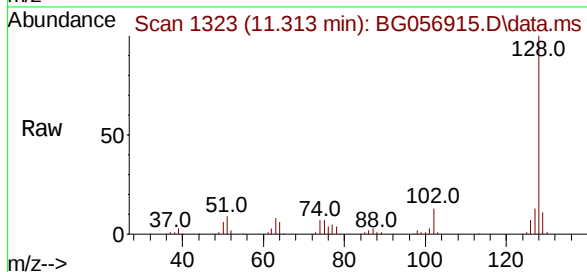
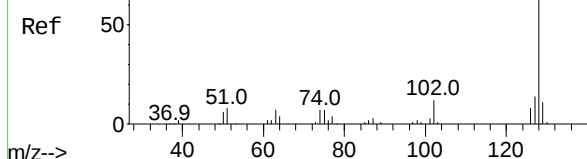
Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

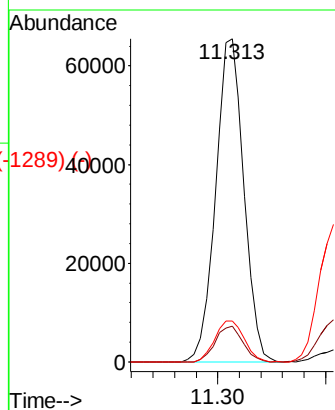
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	128	Resp:	119121
Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.0
127	12.6	11.8	17.6



Abundance Scan 1339 (11.405 min): BG056901.D\data.ms (-127) (-)

4-Chloroaniline

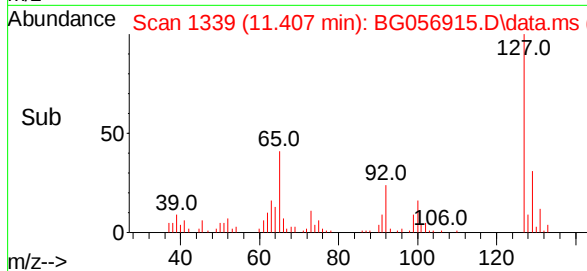
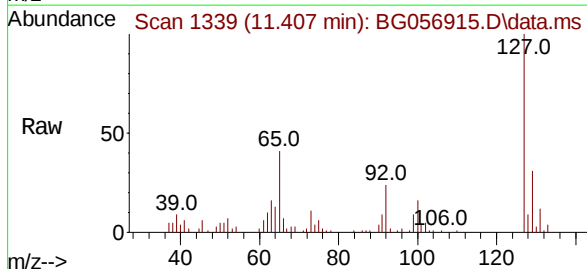
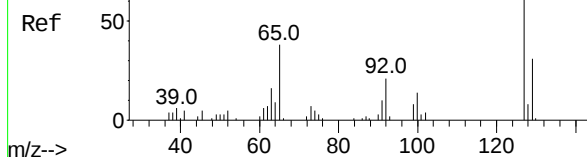
Concen: 27.357 ng/u1

RT: 11.407 min Scan# 1339

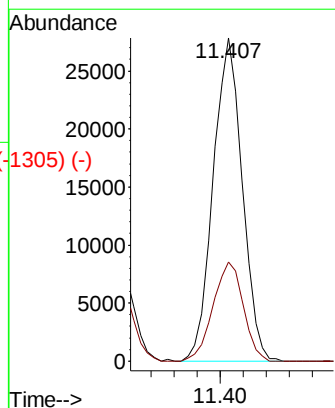
Delta R.T. 0.002 min

Lab File: BG056915.D

Acq: 9 Mar 2023 15:11



Tgt Ion:	127	Resp:	48924
Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.1	37.7



Abundance Scan 1370 (11.587 min): BG056901.D\data.ms (-1337) (-)

Hexachlorobutadiene

Concen: 30.233 ng/ul

RT: 11.589 min Scan# 1337

Delta R.T. -0.003 min

Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:225 Resp: 31776

Ion Ratio Lower Upper

225 100

223 68.2 49.8 74.6

227 66.5 49.0 73.4

Abundance Scan 1370 (11.589 min): BG056915.D\data.ms

Ref

50

224.8

189.9

259.8

117.9

154.9

82.9

46.9

m/z-->

Abundance Scan 1370 (11.589 min): BG056915.D\data.ms (-1337) (-)

Ref

50

224.8

189.9

259.8

117.9

154.9

83.0

46.9

m/z-->

Abundance

15000

11589

10000

5000

0

Time-->

11.55 11.60

Abundance Scan 1465 (12.145 min): BG056901.D\data.ms (-1430) (-)

Caprolactam

Concen: 20.431 ng/ul

RT: 12.153 min Scan# 1466

Delta R.T. 0.014 min

Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

Tgt Ion:113 Resp: 9998

Ion Ratio Lower Upper

113 100

55 206.0 150.8 226.2

56 164.0 110.0 165.0

Abundance Scan 1466 (12.153 min): BG056915.D\data.ms

Ref

50

55.0

85.0

113.0

67.0

98.0

41.1

m/z-->

Abundance Scan 1466 (12.153 min): BG056915.D\data.ms (-1430) (-)

Ref

50

55.0

85.0

113.0

67.0

98.0

41.1

m/z-->

Abundance

10000

8000

6000

4000

2000

0

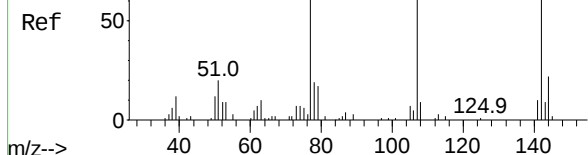
Time-->

12.10 12.15

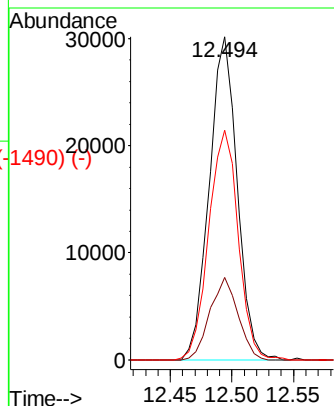
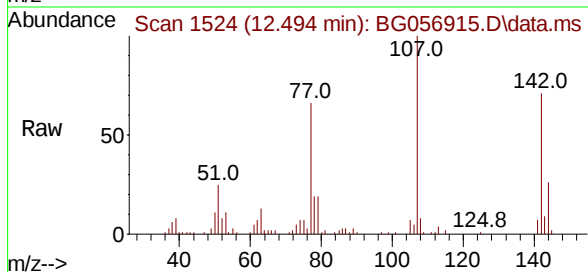
Abundance Scan 1524 (12.492 min): BG056901.D\data.ms (-1535) (-)

4-Chloro-3-methylphenol
Concen: 30.630 ng/ul
RT: 12.494 min Scan# 1524
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

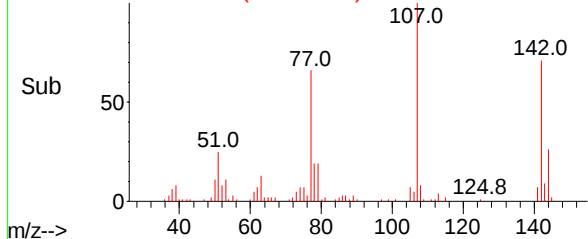
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:	107	Resp:	47493
Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.6	30.8
142	71.0	59.0	88.4



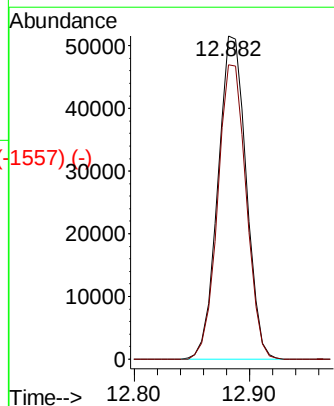
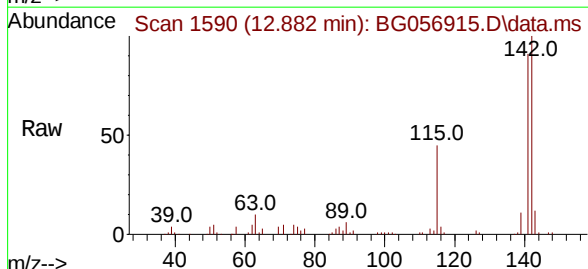
Abundance Scan 1524 (12.494 min): BG056915.D\data.ms (-1490) (-)



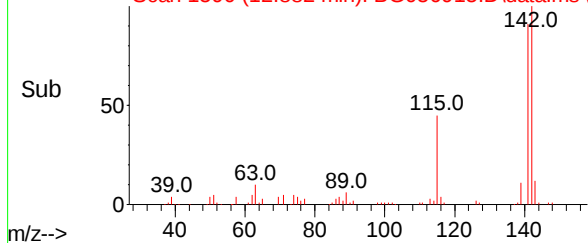
Abundance Scan 1591 (12.886 min): BG056901.D\data.ms (-1534) (-)

2-Methylnaphthalene
Concen: 30.431 ng/ul
RT: 12.882 min Scan# 1590
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

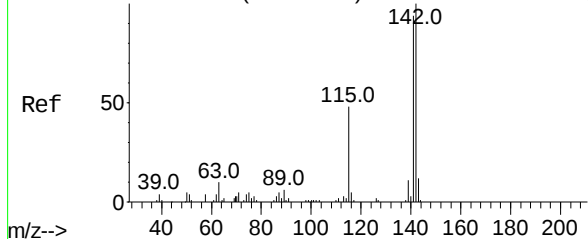
Tgt Ion:	142	Resp:	88129
Ion	Ratio	Lower	Upper
142	100		
141	91.2	74.6	111.8



Abundance Scan 1590 (12.882 min): BG056915.D\data.ms (-1557) (-)



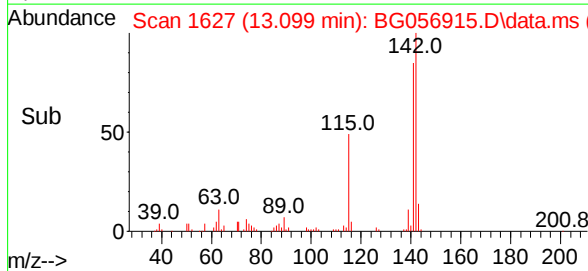
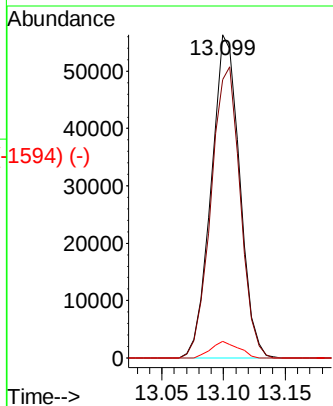
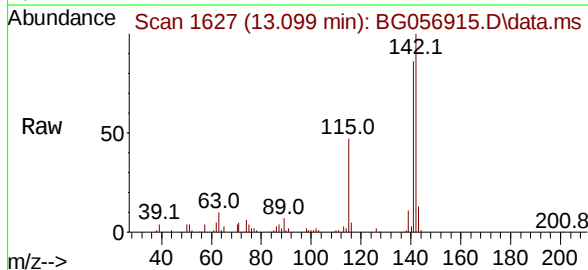
Abundance Scan 1628 (13.103 min): BG056901.D\data.ms (-1627) (-)



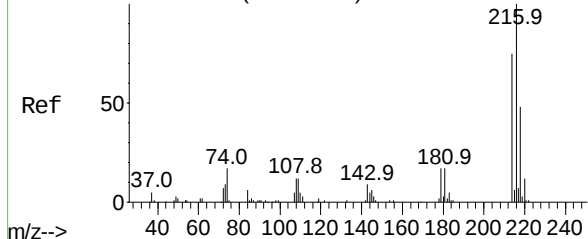
1-Methylnaphthalene
Concen: 31.351 ng/u1
RT: 13.099 min Scan# 1627
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 90721
Ion Ratio Lower Upper
142 100
141 86.2 73.0 109.4
116 5.1 4.6 7.0

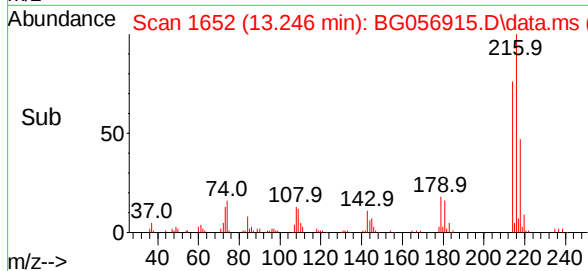
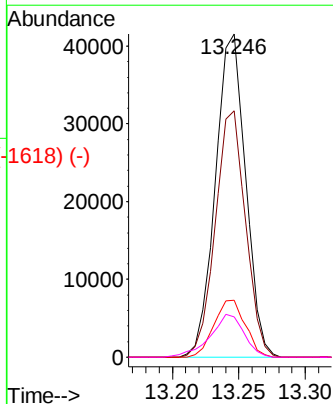
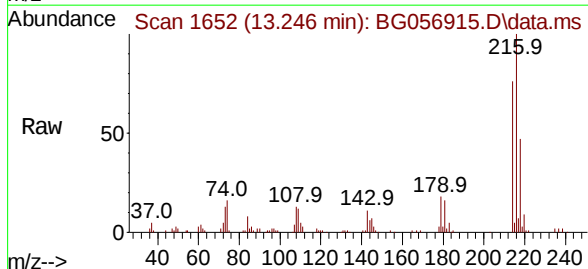


Abundance Scan 1652 (13.244 min): BG056901.D\data.ms (-1649) (-)



1,2,4,5-Tetrachlorobenzene
Concen: 29.876 ng/u1
RT: 13.246 min Scan# 1652
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:216 Resp: 65552
Ion Ratio Lower Upper
216 100
214 76.2 64.1 96.1
179 17.6 16.0 24.0
108 12.5 9.5 14.3



Abundance Scan 1648 (13.220 min): BG056901.D\data.ms (-1648) (-)

Hexachlorocyclopentadiene

Concen: 25.075 ng/ul

RT: 13.223 min Scan# 1648

Delta R.T. 0.002 min

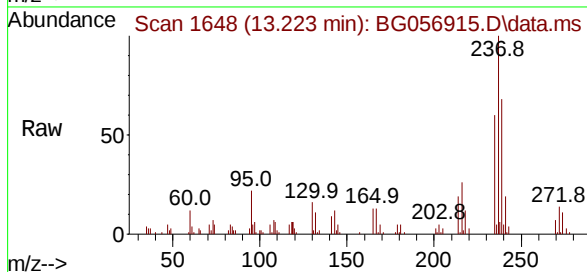
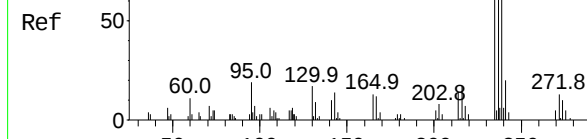
Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

Instrument :

BNA_G

ClientSampleId :



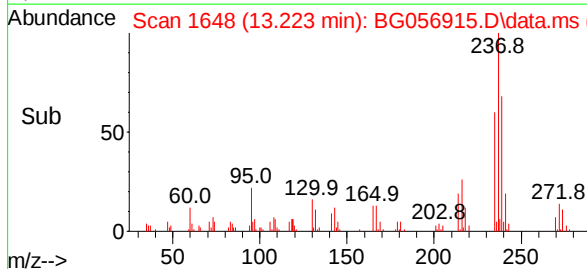
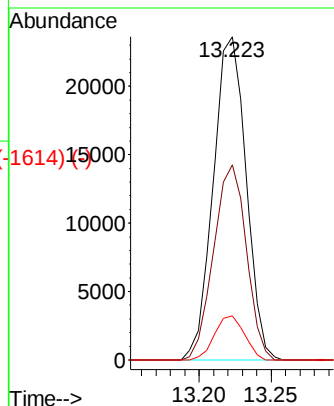
Tgt Ion:237 Resp: 37410

Ion Ratio Lower Upper

237 100

235 60.4 55.2 82.8

272 14.6 10.6 16.0



Abundance Scan 1690 (13.467 min): BG056901.D\data.ms (-1690) (-)

2,4,6-Trichlorophenol

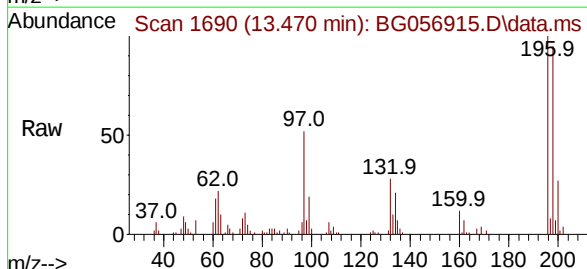
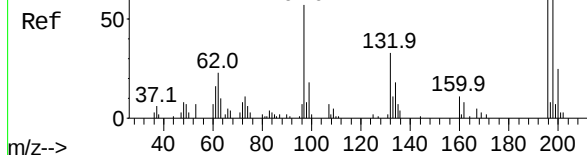
Concen: 30.790 ng/ul

RT: 13.470 min Scan# 1690

Delta R.T. -0.003 min

Lab File: BG056915.D

Acq: 9 Mar 2023 15:11



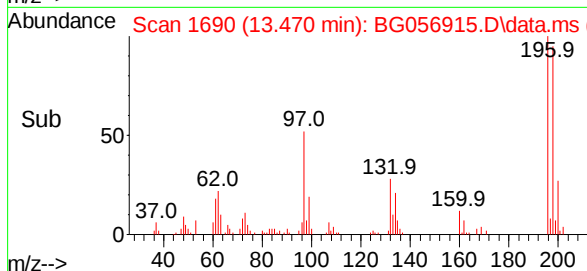
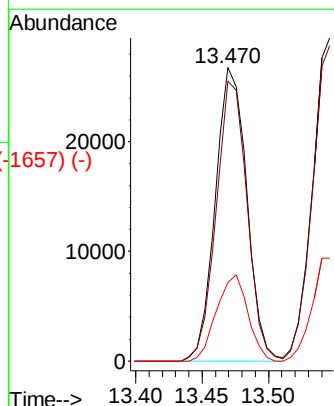
Tgt Ion:196 Resp: 43993

Ion Ratio Lower Upper

196 100

198 95.4 80.9 121.3

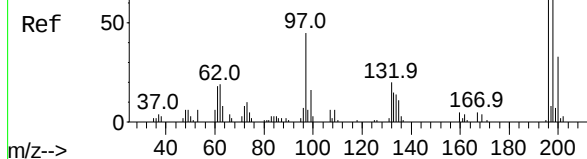
200 26.7 27.9 41.9#



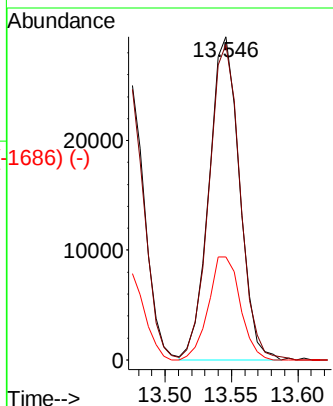
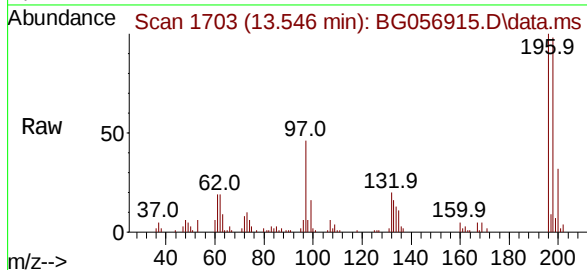
Abundance Scan 1703 (13.544 min): BG056901.D\data.ms (-1692) (-)

2,4,5-Trichlorophenol
Concen: 29.491 ng/ul
RT: 13.546 min Scan# 1703
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

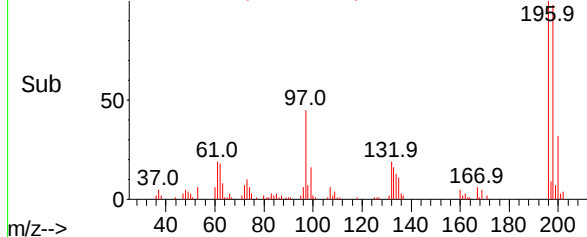
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:	196	Resp:	46904
Ion	Ratio	Lower	Upper
196	100		
198	97.7	72.7	109.1
200	31.8	24.4	36.6



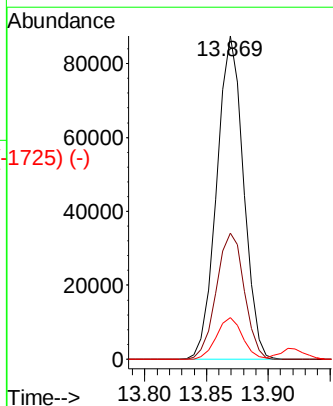
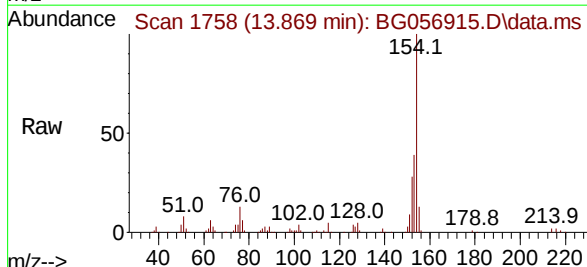
Abundance Scan 1703 (13.546 min): BG056915.D\data.ms (-1686) (-)



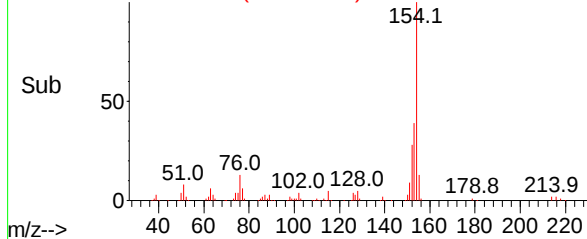
Abundance Scan 1758 (13.867 min): BG056901.D\data.ms (-1741) (-)

1,1'-Biphenyl
Concen: 29.739 ng/ul
RT: 13.869 min Scan# 1758
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:	154	Resp:	132250
Ion	Ratio	Lower	Upper
154	100		
153	39.0	34.2	51.4
76	12.8	9.2	13.8



Abundance Scan 1758 (13.869 min): BG056915.D\data.ms (-1725) (-)



Abundance Scan 1767 (13.920 min): BG056901.D\data.ms (-1767) (-)

2-Chloronaphthalene

Concen: 29.572 ng/ul

RT: 13.922 min Scan# 1767

Delta R.T. 0.002 min

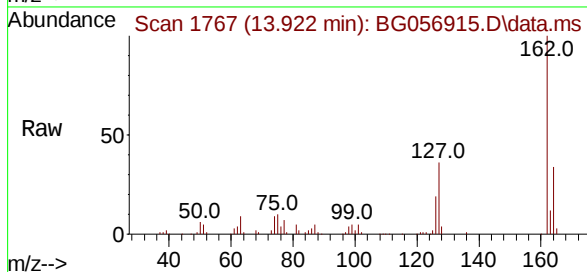
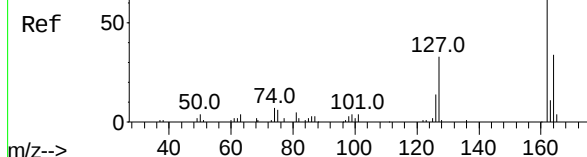
Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

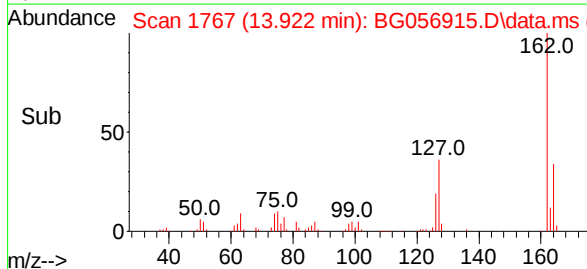
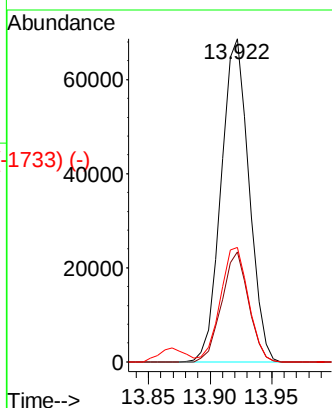
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	162	Resp:	108433
Ion	Ratio	Lower	Upper
162	100		
164	34.0	28.3	42.5
127	35.5	26.8	40.2



Abundance Scan 1799 (14.108 min): BG056901.D\data.ms (-1799) (-)

2-Nitroaniline

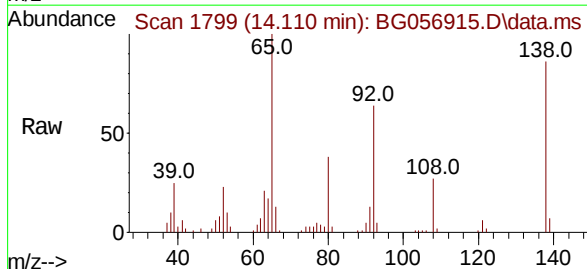
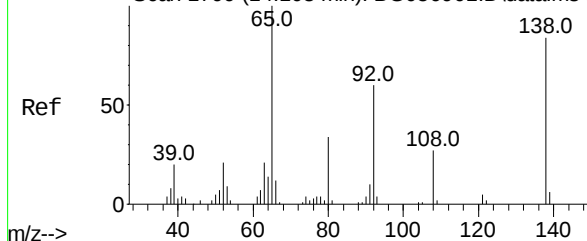
Concen: 29.804 ng/ul

RT: 14.110 min Scan# 1799

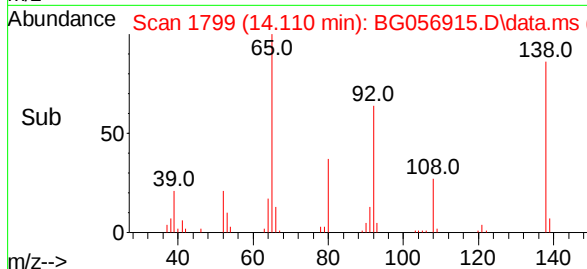
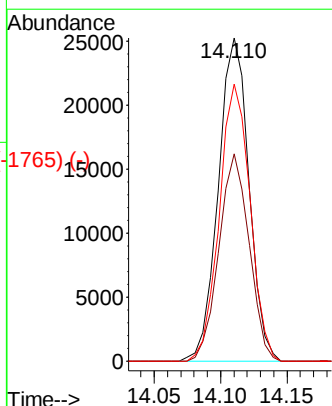
Delta R.T. 0.002 min

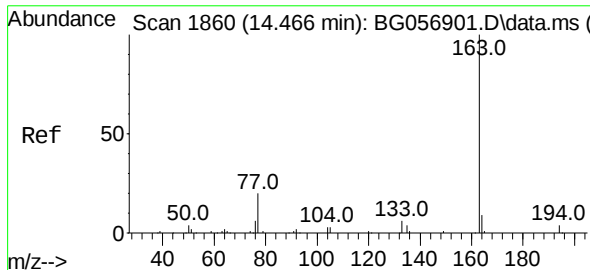
Lab File: BG056915.D

Acq: 9 Mar 2023 15:11



Tgt Ion:	65	Resp:	40297
Ion	Ratio	Lower	Upper
65	100		
92	64.2	54.7	82.1
138	85.7	63.4	95.0

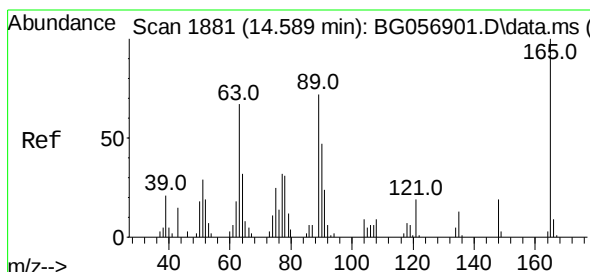
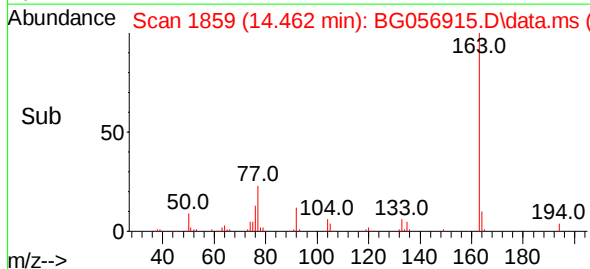
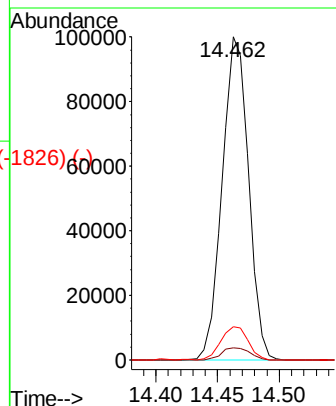
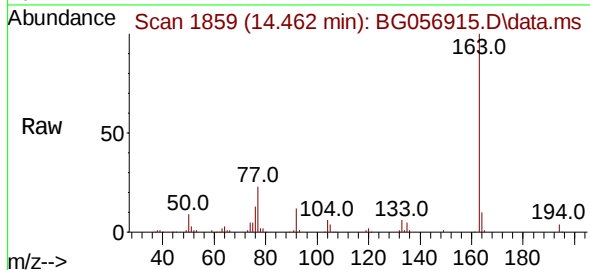




Dimethylphthalate
 Concen: 29.082 ng/ul
 RT: 14.462 min Scan# 1859
 Delta R.T. -0.003 min
 Lab File: BG056915.D
 Acq: 9 Mar 2023 15:11

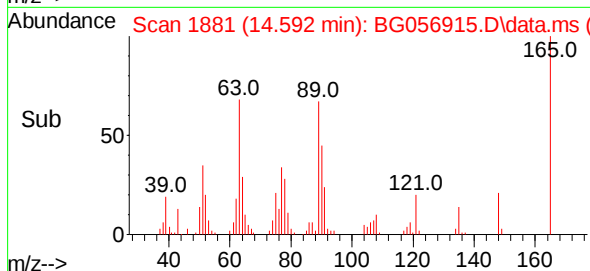
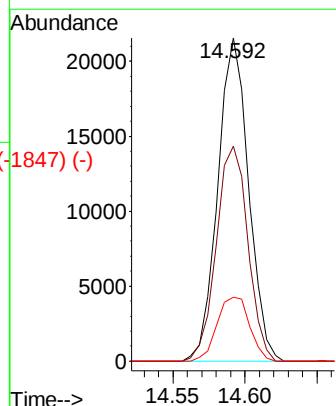
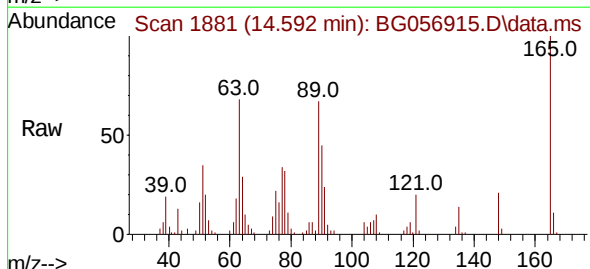
Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:	163	Resp:	149313
Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.1	4.7
164	10.2	8.4	12.6



2,6-Dinitrotoluene
 Concen: 30.934 ng/ul
 RT: 14.592 min Scan# 1881
 Delta R.T. 0.002 min
 Lab File: BG056915.D
 Acq: 9 Mar 2023 15:11

Tgt Ion:	165	Resp:	31937
Ion	Ratio	Lower	Upper
165	100		
89	66.6	53.7	80.5
121	19.9	19.8	29.8



Abundance Scan 1910 (14.760 min): BG056901.D\data.ms (-1950) (-)

Acenaphthylene

Concen: 29.188 ng/ul

RT: 14.756 min Scan#

Delta R.T. -0.003 min

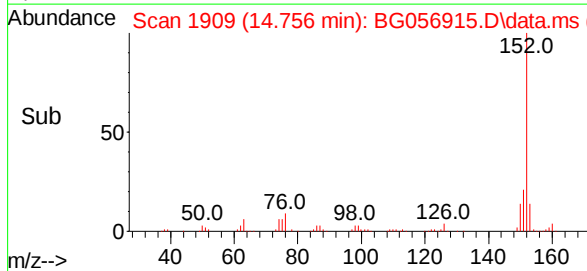
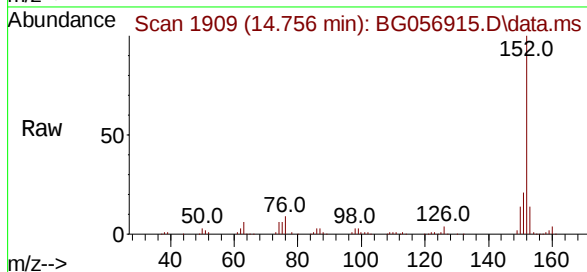
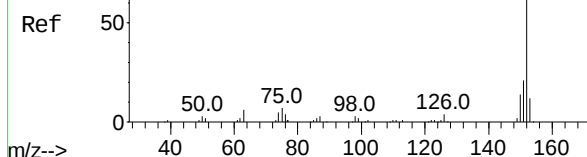
Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

Instrument :

BNA_G

ClientSampleId :



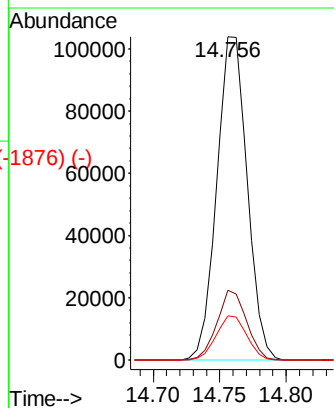
Tgt Ion:152 Resp: 164492

Ion Ratio Lower Upper

152 100

151 21.5 15.2 22.8

153 13.6 10.6 16.0



Abundance Scan 1937 (14.918 min): BG056901.D\data.ms (-1951) (-)

3-Nitroaniline

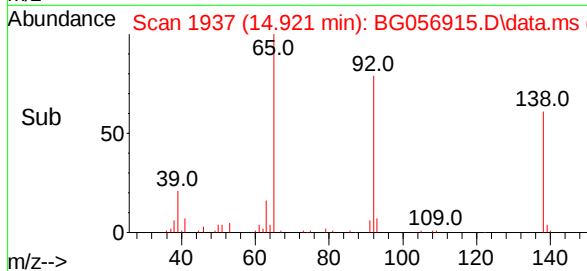
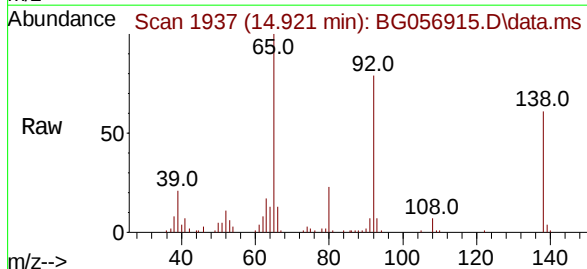
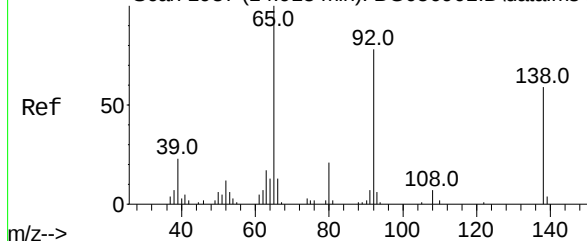
Concen: 31.489 ng/ul

RT: 14.921 min Scan# 1937

Delta R.T. -0.003 min

Lab File: BG056915.D

Acq: 9 Mar 2023 15:11



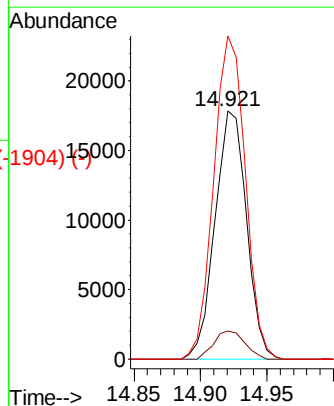
Tgt Ion:138 Resp: 29333

Ion Ratio Lower Upper

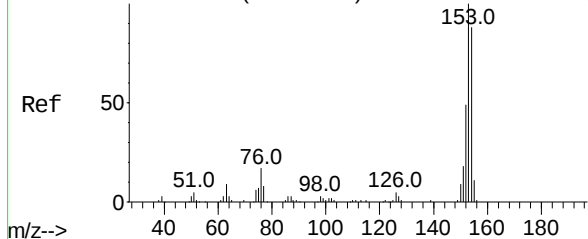
138 100

108 11.3 9.0 13.6

92 130.0 110.3 165.5



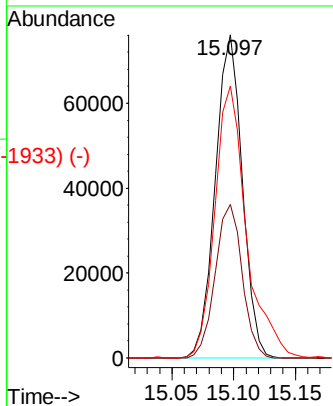
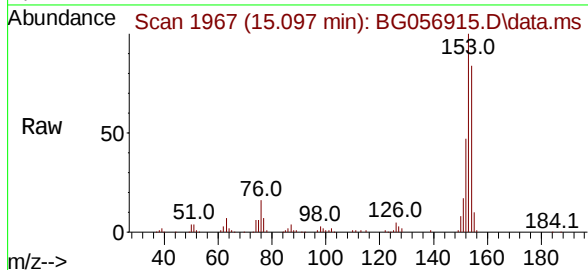
Abundance Scan 1967 (15.095 min): BG056901.D\data.ms (-1933) (-)



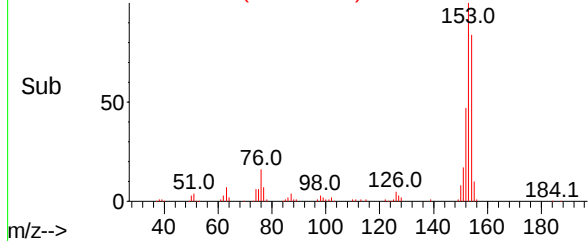
Acenaphthene
Concen: 29.491 ng/ul
RT: 15.097 min Scan# 1967
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

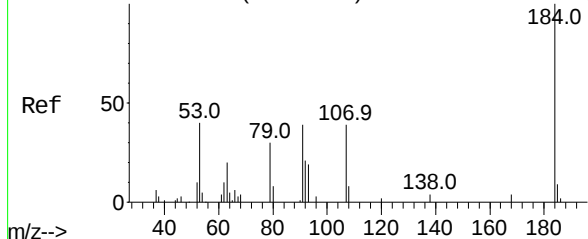
Tgt Ion:	153	Resp:	116241
Ion	Ratio	Lower	Upper
153	100		
152	47.5	40.5	60.7
154	84.1	67.8	101.8



Abundance Scan 1967 (15.097 min): BG056915.D\data.ms (-1933) (-)

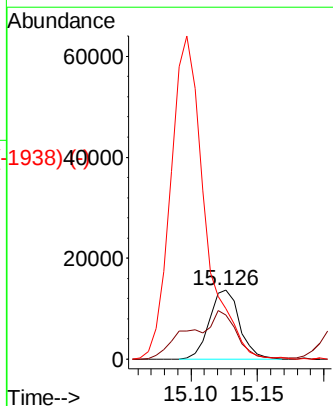
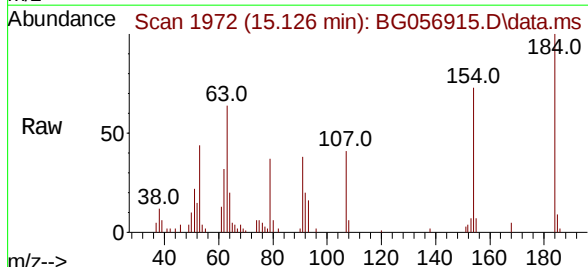


Abundance Scan 1972 (15.124 min): BG056901.D\data.ms (-1933) (-)

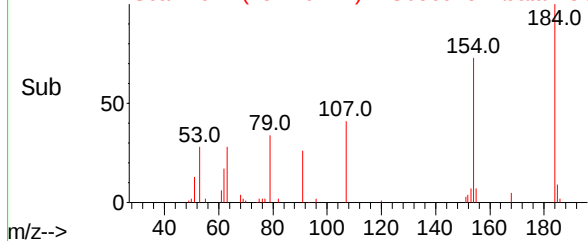


2,4-Dinitrophenol
Concen: 28.451 ng/ul
RT: 15.126 min Scan# 1972
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

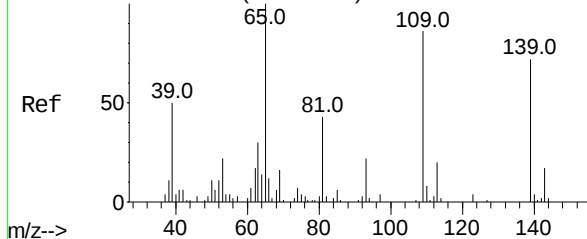
Tgt Ion:	184	Resp:	21533
Ion	Ratio	Lower	Upper
184	100		
63	63.7	52.9	79.3
154	73.3	54.1	81.1



Abundance Scan 1972 (15.126 min): BG056915.D\data.ms (-1938) (-)



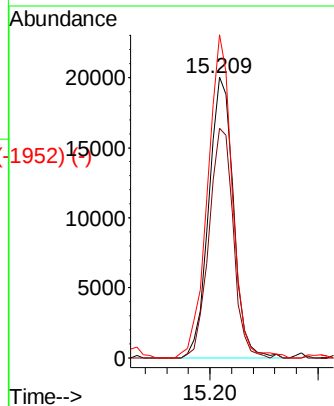
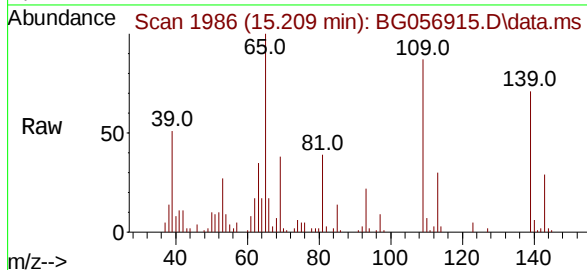
Abundance Scan 1986 (15.206 min): BG056901.D\data.ms (-1955) (-)



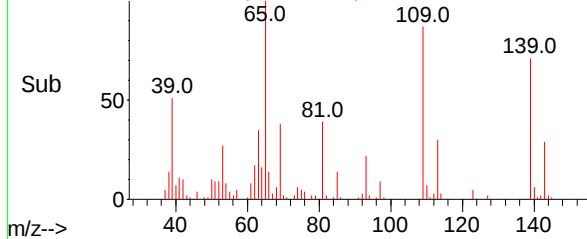
4-Nitrophenol
Concen: 28.681 ng/u1
RT: 15.209 min Scan# 1986
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

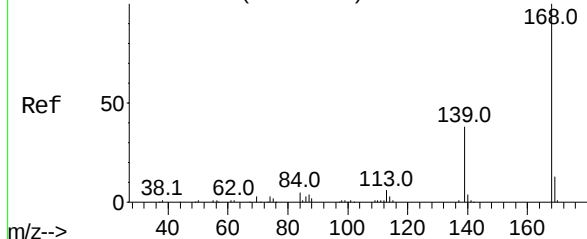
Tgt Ion	Ratio	Lower	Upper
109	100		
139	81.8	63.3	94.9
65	115.1	82.6	123.8



Abundance Scan 1986 (15.209 min): BG056915.D\data.ms (-1952) (-)

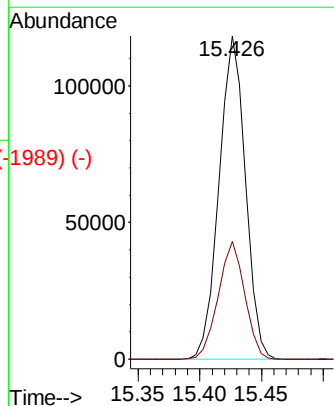
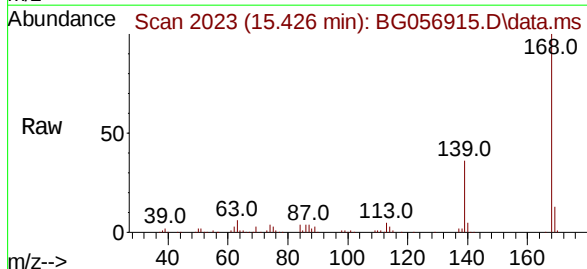


Abundance Scan 2023 (15.424 min): BG056901.D\data.ms (-2056) (-)

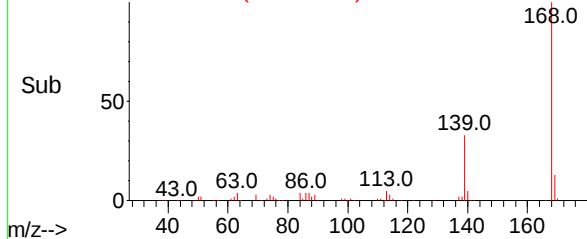


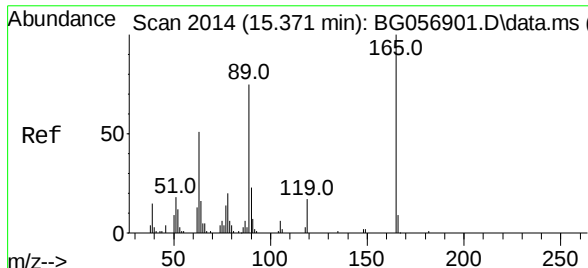
Dibenzofuran
Concen: 29.216 ng/u1
RT: 15.426 min Scan# 2023
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.4	29.5	44.3



Abundance Scan 2023 (15.426 min): BG056915.D\data.ms (-1989) (-)

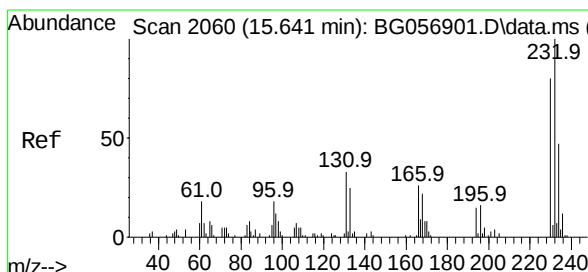
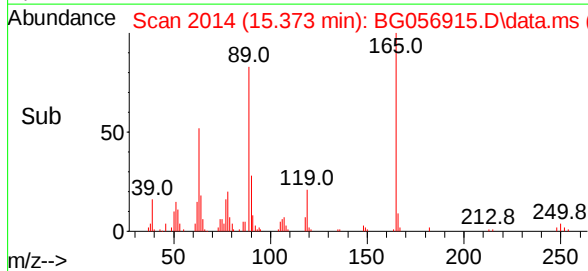
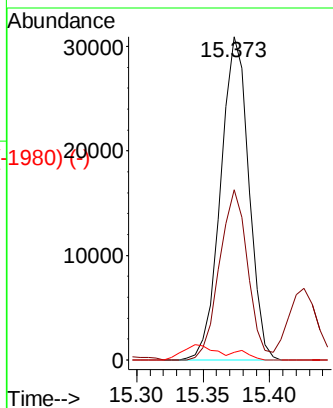
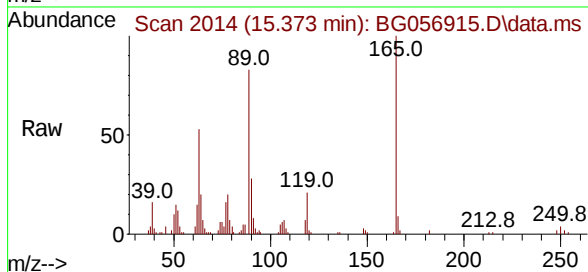




2,4-Dinitrotoluene
 Concen: 28.552 ng/u1
 RT: 15.373 min Scan# 2058
 Delta R.T. 0.002 min
 Lab File: BG056915.D
 Acq: 9 Mar 2023 15:11

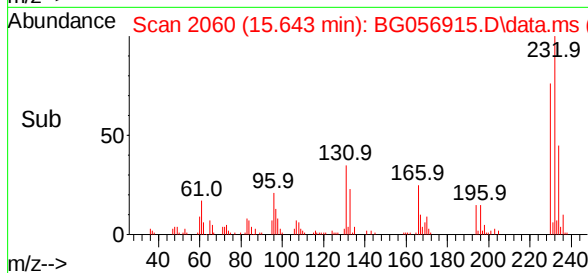
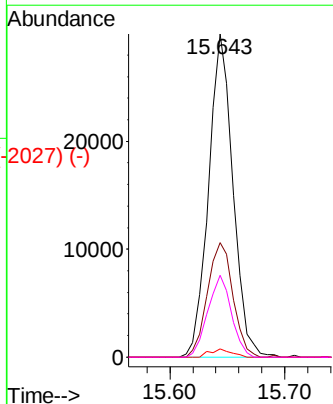
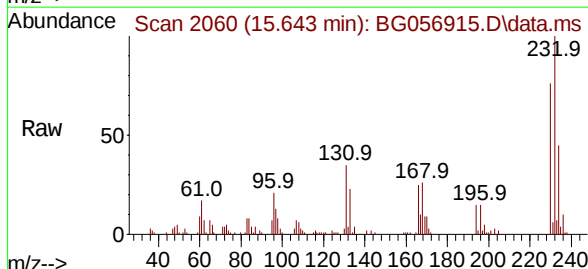
Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:	165	Resp:	45445
Ion	Ratio	Lower	Upper
165	100		
63	52.6	44.5	66.7
182	2.3	1.8	2.8



2,3,4,6-Tetrachlorophenol
 Concen: 28.763 ng/u1
 RT: 15.643 min Scan# 2060
 Delta R.T. -0.003 min
 Lab File: BG056915.D
 Acq: 9 Mar 2023 15:11

Tgt Ion:	232	Resp:	44084
Ion	Ratio	Lower	Upper
232	100		
131	35.4	27.2	40.8
130	2.6	2.4	3.6
166	25.4	19.1	28.7



Abundance Scan 2089 (15.812 min): BG056901.D\data.ms (-2056) (-)

Diethylphthalate

Concen: 28.969 ng/ul

RT: 15.814 min Scan# 2089

Delta R.T. -0.003 min

Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:149 Resp: 150332

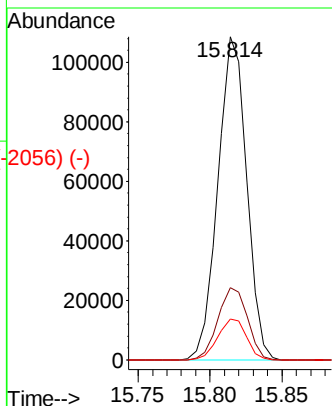
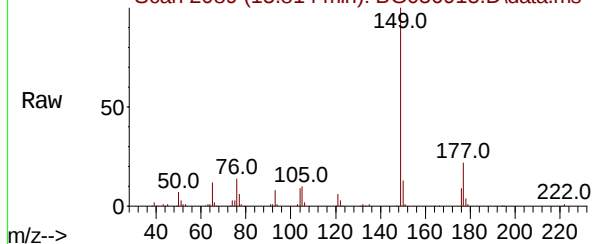
Ion Ratio Lower Upper

149 100

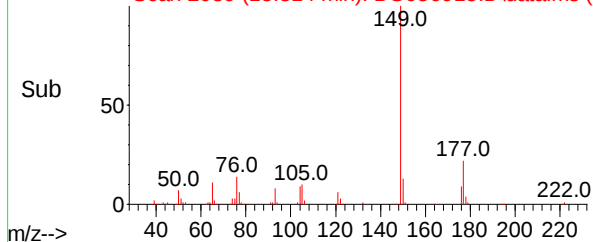
177 22.3 19.0 28.4

150 12.7 10.6 15.8

Abundance Scan 2089 (15.814 min): BG056915.D\data.ms



Abundance Scan 2089 (15.814 min): BG056915.D\data.ms (-2056) (-)



Abundance Scan 2133 (16.070 min): BG056901.D\data.ms (-2161) (-)

Fluorene

Concen: 29.282 ng/ul

RT: 16.072 min Scan# 2133

Delta R.T. -0.003 min

Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

Tgt Ion:166 Resp: 140498

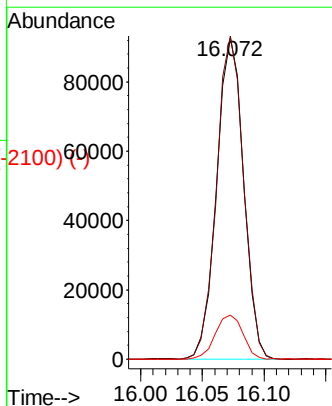
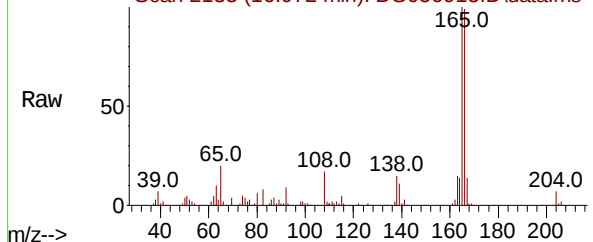
Ion Ratio Lower Upper

166 100

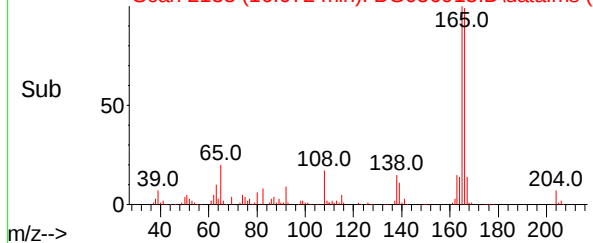
165 100.6 80.5 120.7

167 13.7 11.3 16.9

Abundance Scan 2133 (16.072 min): BG056915.D\data.ms



Abundance Scan 2133 (16.072 min): BG056915.D\data.ms (-2100) (-)



Abundance Scan 2130 (16.052 min): BG056901.D\data.ms (-2130) (-)

4-Chlorophenyl-phenylether

Concen: 29.427 ng/ul

RT: 16.055 min Scan# 2130

Delta R.T. 0.002 min

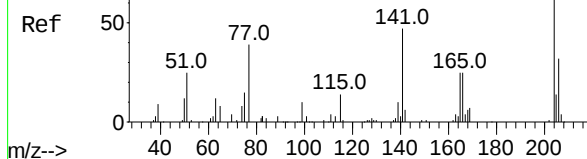
Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

Instrument :

BNA_G

ClientSampleId :



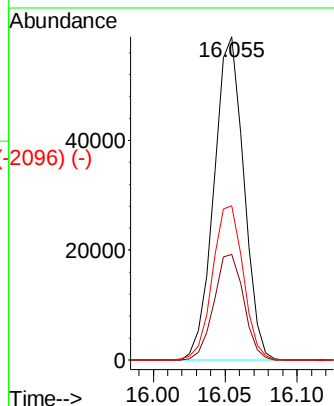
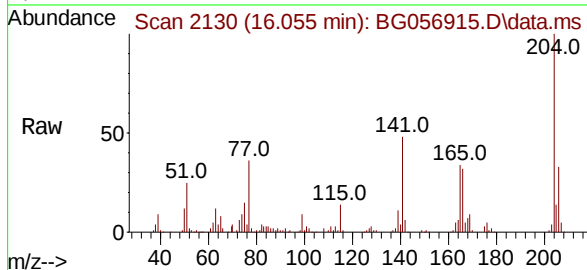
Tgt Ion:204 Resp: 84711

Ion Ratio Lower Upper

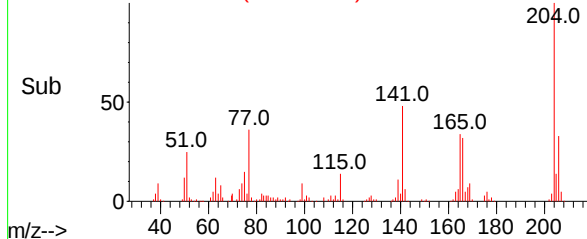
204 100

206 32.7 26.6 39.8

141 47.8 36.1 54.1



Abundance Scan 2130 (16.055 min): BG056915.D\data.ms (-2096) (-)



Abundance Scan 2135 (16.082 min): BG056901.D\data.ms (-2135) (-)

4-Nitroaniline

Concen: 32.047 ng/ul

RT: 16.084 min Scan# 2135

Delta R.T. 0.002 min

Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

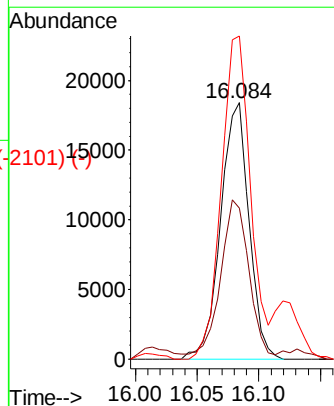
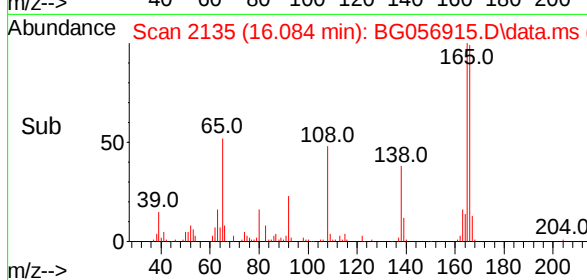
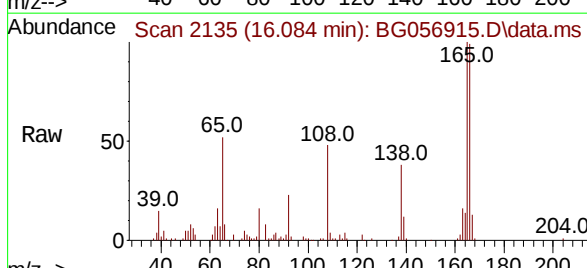
Tgt Ion:138 Resp: 29615

Ion Ratio Lower Upper

138 100

92 58.8 47.3 70.9

108 126.0 104.6 157.0



Abundance Scan 2135 (16.084 min): BG056915.D\data.ms (-2101) (-)



Abundance Scan 2144 (16.135 min): BG056901.D\data.ms (-2166) (-)

4,6-Dinitro-2-methylphenol

Concen: 29.820 ng/u1

RT: 16.137 min Scan# 2144

Delta R.T. 0.002 min

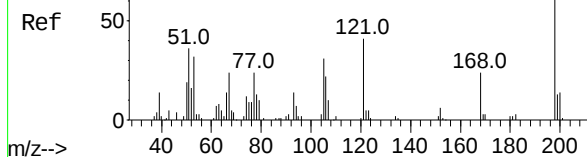
Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

Instrument :

BNA_G

ClientSampleId :



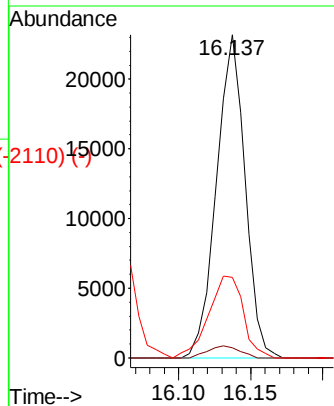
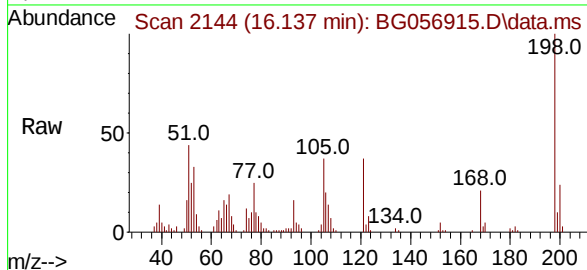
Tgt Ion:198 Resp: 31886

Ion Ratio Lower Upper

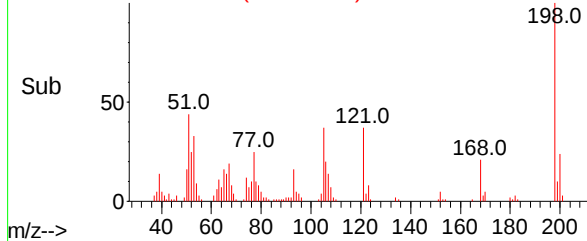
198 100

182 3.1 3.1 4.7

77 24.9 20.5 30.7



Abundance Scan 2144 (16.137 min): BG056915.D\data.ms (-2110) (-)



Abundance Scan 2166 (16.264 min): BG056901.D\data.ms (-2167) (-)

N-Nitrosodiphenylamine

Concen: 30.778 ng/u1

RT: 16.266 min Scan# 2166

Delta R.T. 0.002 min

Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

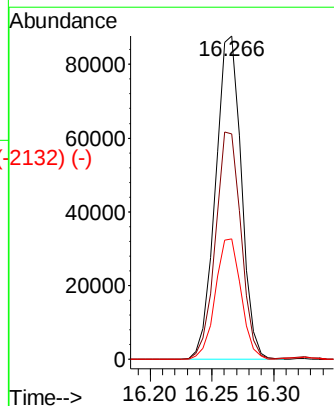
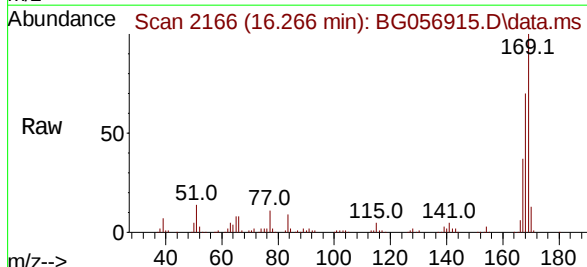
Tgt Ion:169 Resp: 127777

Ion Ratio Lower Upper

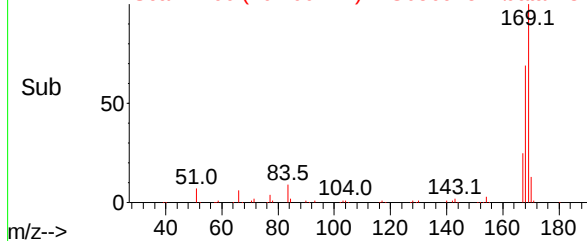
169 100

168 69.6 53.9 80.9

167 37.3 28.2 42.4



Abundance Scan 2166 (16.266 min): BG056915.D\data.ms (-2132) (-)



Abundance Scan 2282 (16.945 min): BG056901.D\data.ms (-2282) (-)

4-Bromophenyl-phenylether

Concen: 31.249 ng/ul

RT: 16.948 min Scan# 2282

Delta R.T. -0.003 min

Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

Instrument :

BNA_G

ClientSampleId :

Ref 50 77.0 141.0 169.0 219.9 248.0

m/z-->

Abundance Scan 2282 (16.948 min): BG056915.D\data.ms

Raw 50 77.0 141.0 169.0 219.9 250.0

m/z-->

Abundance Scan 2282 (16.948 min): BG056915.D\data.ms (-2249) (-)

Sub 50 77.0 141.0 169.0 219.9 250.0

m/z-->

Tgt Ion:248 Resp: 59920

Ion Ratio Lower Upper

248 100

250 100.6 78.6 117.8

141 61.8 47.9 71.9

Abundance

16.948

40000

30000

20000

10000

0

Time-->

16.90 16.95 17.00

Abundance Scan 2304 (17.075 min): BG056901.D\data.ms (-2304) (-)

Hexachlorobenzene

Concen: 30.503 ng/ul

RT: 17.077 min Scan# 2304

Delta R.T. 0.002 min

Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

Ref 50 106.9 141.9 176.9 213.8 248.8 283.8

m/z-->

Abundance Scan 2304 (17.077 min): BG056915.D\data.ms

Raw 50 106.9 141.9 176.9 213.8 248.8 283.8

m/z-->

Abundance Scan 2304 (17.077 min): BG056915.D\data.ms (-2270) (-)

Sub 50 106.9 141.9 176.9 213.8 248.8 283.8

m/z-->

Tgt Ion:284 Resp: 63449

Ion Ratio Lower Upper

284 100

142 26.4 20.2 30.4

249 33.4 24.2 36.4

Abundance

17.077

40000

30000

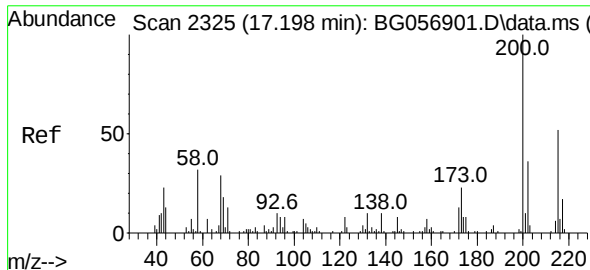
20000

10000

0

Time-->

17.00 17.05 17.10



Atrazine

Concen: 26.094 ng/ul

RT: 17.195 min Scan# 2324

Delta R.T. -0.003 min

Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

Instrument :

BNA_G

ClientSampleId :

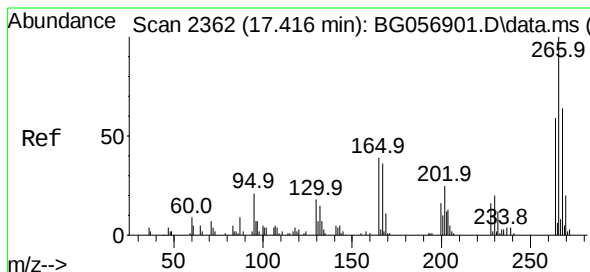
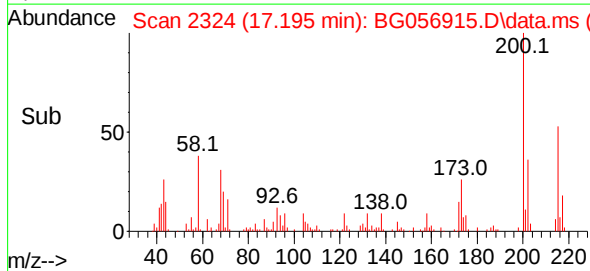
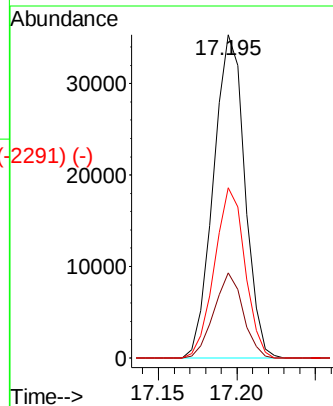
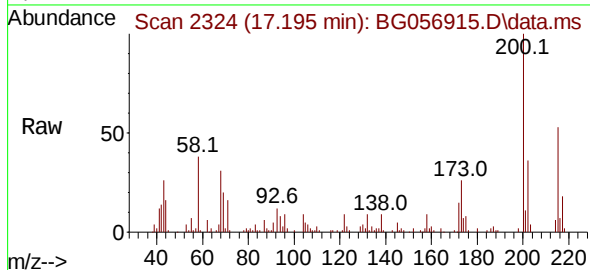
Tgt Ion:200 Resp: 48707

Ion Ratio Lower Upper

200 100

173 26.3 17.5 26.3#

215 52.6 39.6 59.4



Pentachlorophenol

Concen: 29.059 ng/ul

RT: 17.412 min Scan# 2361

Delta R.T. -0.003 min

Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

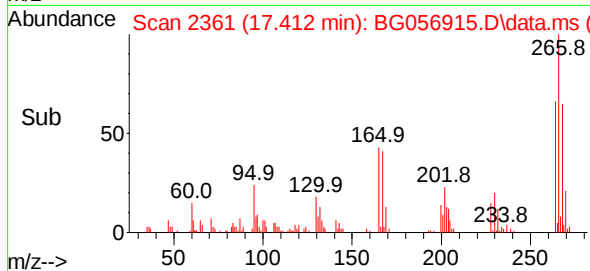
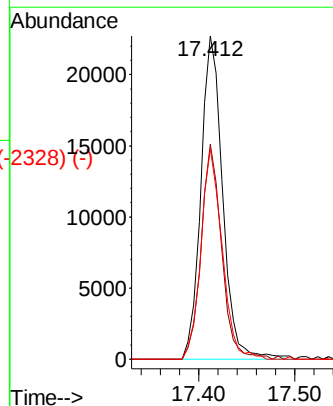
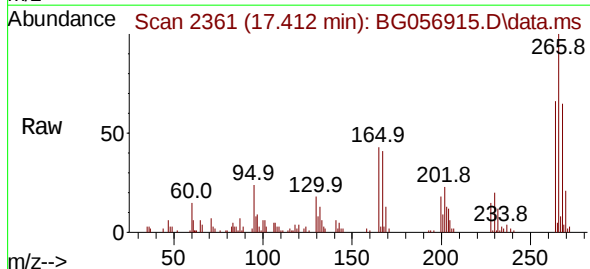
Tgt Ion:266 Resp: 35628

Ion Ratio Lower Upper

266 100

264 66.5 50.6 76.0

268 69.4 48.6 73.0



Abundance Scan 2430 (17.815 min): BG056901.D\data.ms (-2473) (-)

Phenanthrene

Concen: 30.375 ng/u1

RT: 17.811 min Scan# 2430

Delta R.T. -0.003 min

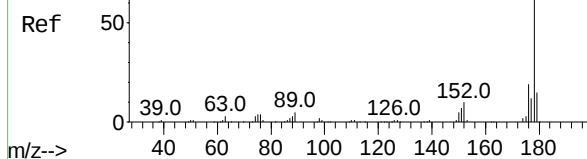
Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

Instrument :

BNA_G

ClientSampleId :



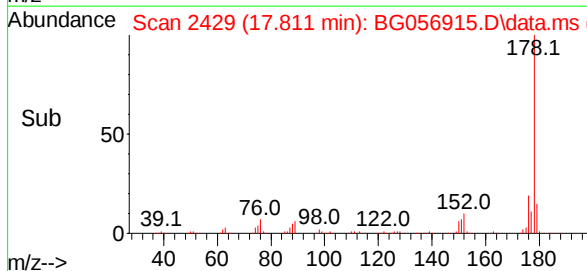
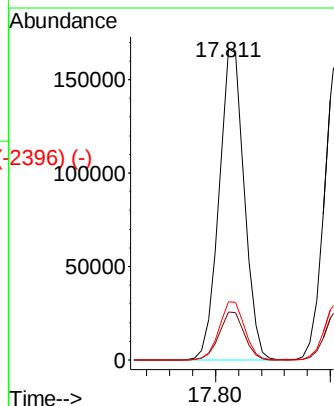
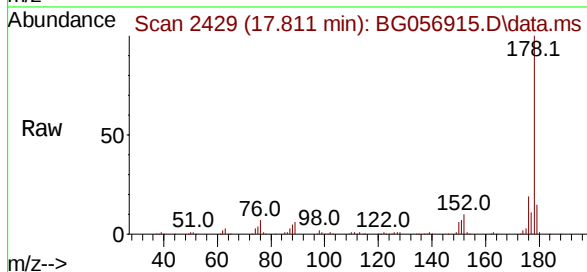
Tgt Ion:178 Resp: 252702

Ion Ratio Lower Upper

178 100

179 15.3 11.9 17.9

176 18.7 14.6 22.0



Abundance Scan 2445 (17.903 min): BG056901.D\data.ms (-2474) (-)

Anthracene

Concen: 29.315 ng/u1

RT: 17.906 min Scan# 2445

Delta R.T. -0.003 min

Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

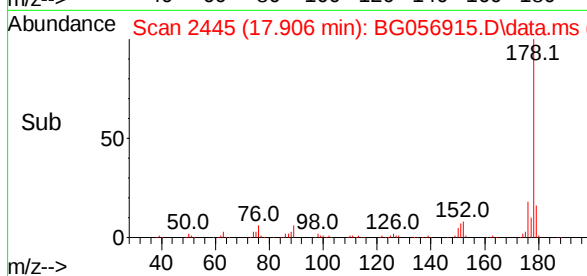
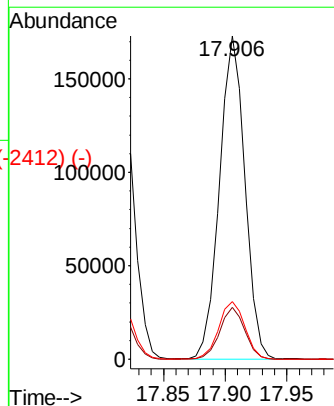
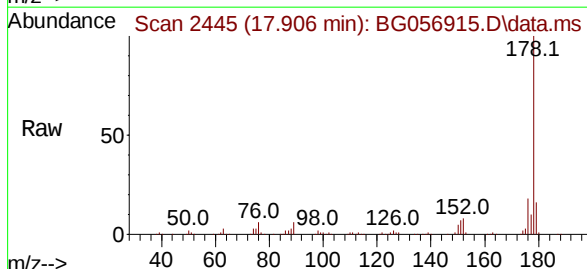
Tgt Ion:178 Resp: 248451

Ion Ratio Lower Upper

178 100

179 16.0 12.4 18.6

176 17.9 14.2 21.2



Abundance Scan 1754 (13.843 min): BG056901.D\data.ms (-1775) (-)

1,2,3,4-Tetrachlorobenzene

Concen: 30.383 ng/uL

RT: 13.840 min Scan# 1754

Delta R.T. -0.003 min

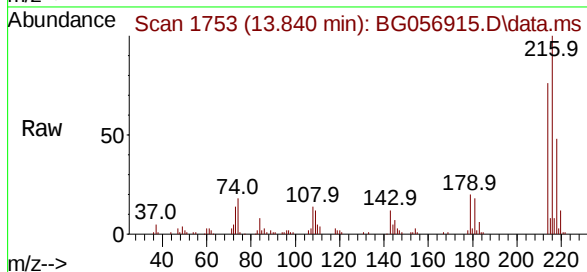
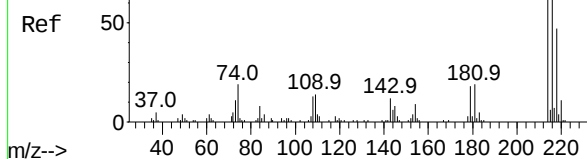
Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

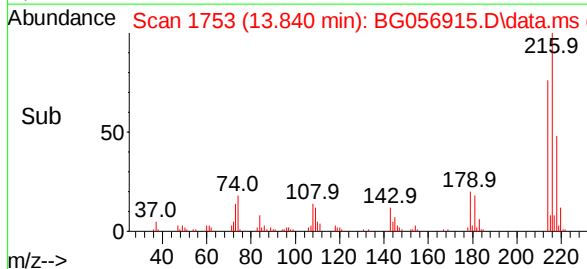
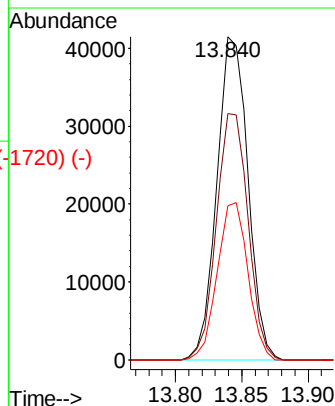
Instrument :

BNA_G

ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.3	65.4	98.0
218	47.6	39.4	59.2



Abundance Scan 2010 (15.347 min): BG056901.D\data.ms (-2074) (-)

Pentachlorobenzene

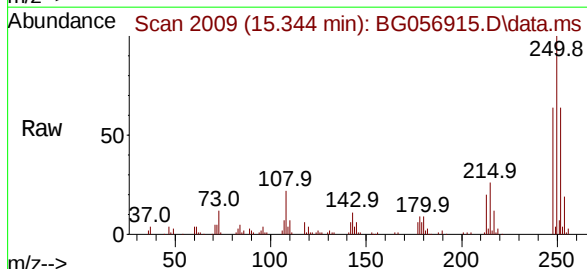
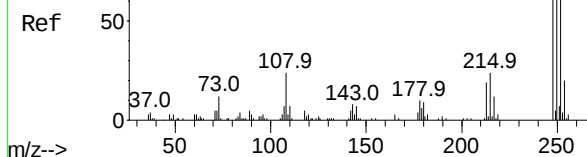
Concen: 30.241 ng/uL

RT: 15.344 min Scan# 2009

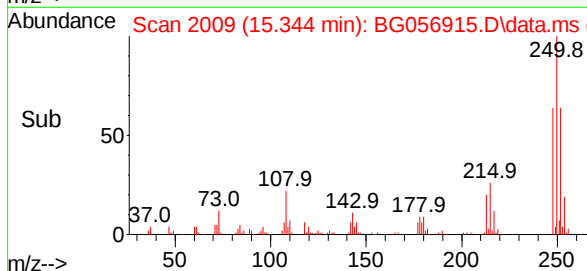
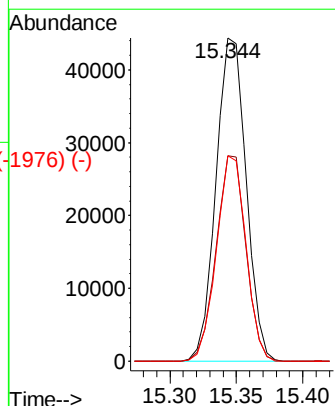
Delta R.T. -0.003 min

Lab File: BG056915.D

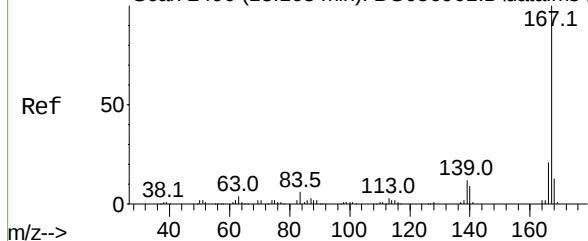
Acq: 9 Mar 2023 15:11



Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.5	46.8	70.2
252	63.6	50.6	75.8



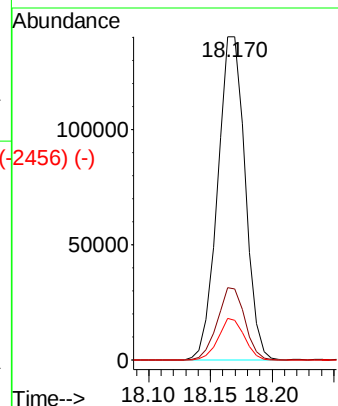
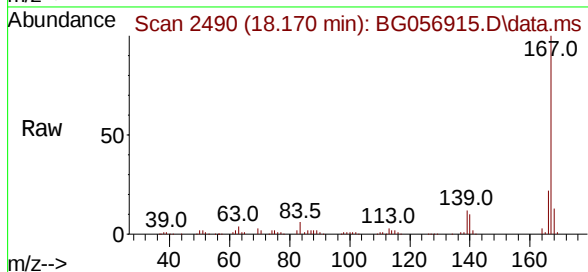
Abundance Scan 2490 (18.168 min): BG056901.D\data.ms (-2473) (-)



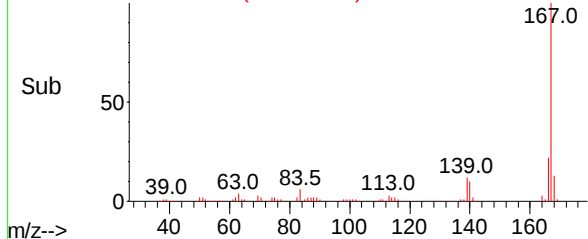
Carbazole
Concen: 30.294 ng/ul
RT: 18.170 min Scan# 2490
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

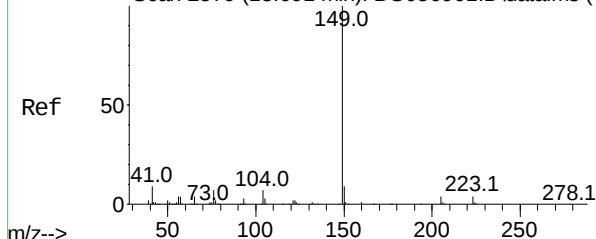
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	12.2	10.2	15.2



Abundance Scan 2490 (18.170 min): BG056915.D\data.ms (-2456) (-)

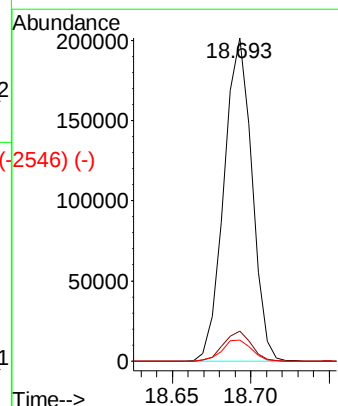
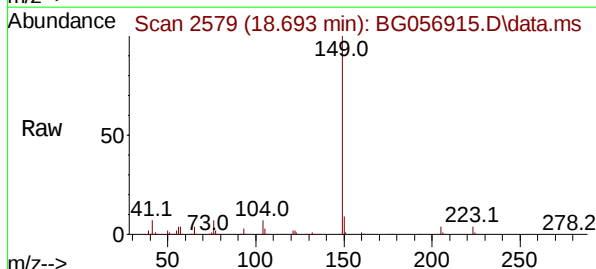


Abundance Scan 2579 (18.691 min): BG056901.D\data.ms (-2573) (-)

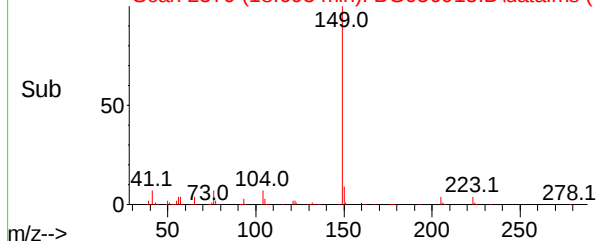


Di-n-butylphthalate
Concen: 29.965 ng/ul
RT: 18.693 min Scan# 2579
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	6.6	5.4	8.2



Abundance Scan 2579 (18.693 min): BG056915.D\data.ms (-2546) (-)



Abundance Scan 2768 (19.801 min): BG056901.D\data.ms (-2768) (-)

Fluoranthene

Concen: 29.991 ng/u1

RT: 19.797 min Scan# 2768

Delta R.T. -0.009 min

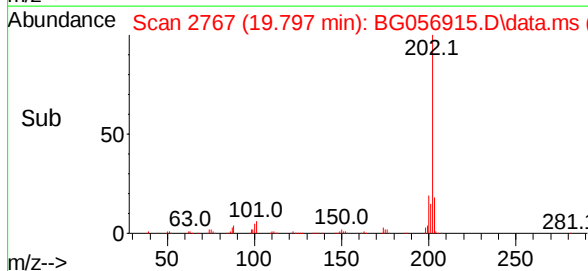
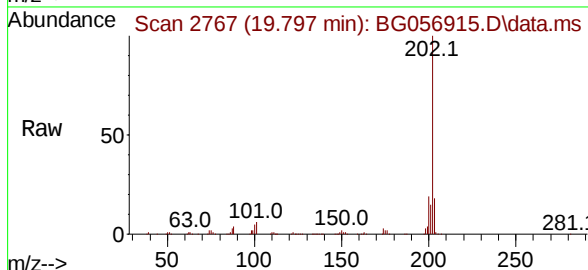
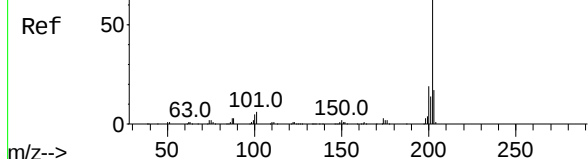
Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

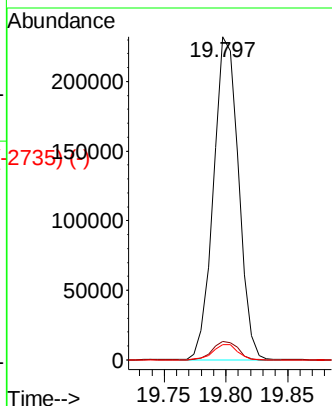
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	202	Resp:	328309
Ion Ratio	Lower	Upper	
202	100		
101	5.8	5.0	7.6
100	4.7	3.6	5.4



Abundance Scan 2829 (20.159 min): BG056901.D\data.ms (-2829) (-)

Pyrene

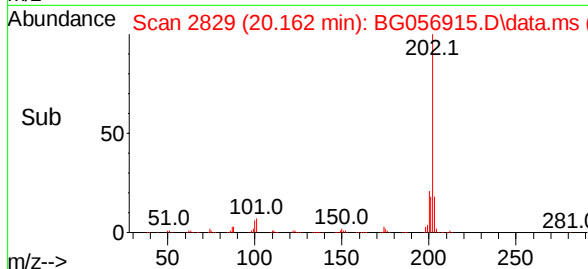
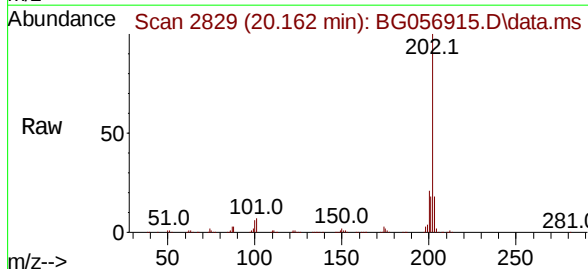
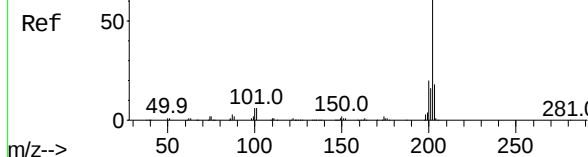
Concen: 29.653 ng/u1

RT: 20.162 min Scan# 2829

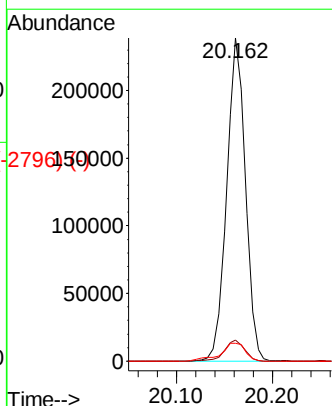
Delta R.T. -0.003 min

Lab File: BG056915.D

Acq: 9 Mar 2023 15:11



Tgt Ion:	202	Resp:	325044
Ion Ratio	Lower	Upper	
202	100		
101	6.6	5.2	7.8
100	5.5	4.5	6.7



Abundance Scan 2976 (21.023 min): BG056901.D\data.ms (-2976) (-)

Butylbenzylphthalate

Concen: 30.802 ng/ul

RT: 21.020 min Scan# 2976

Delta R.T. -0.009 min

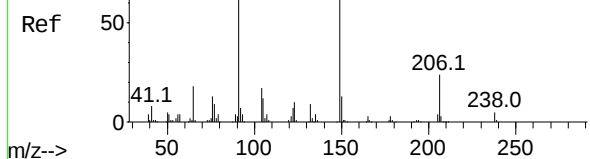
Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

Instrument :

BNA_G

ClientSampleId :



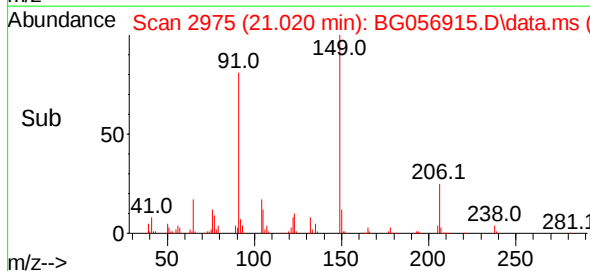
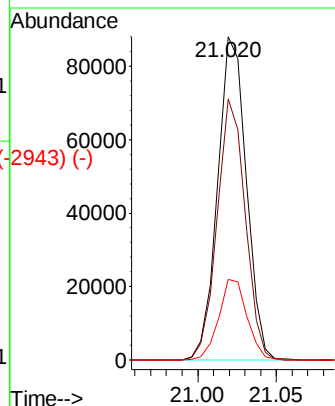
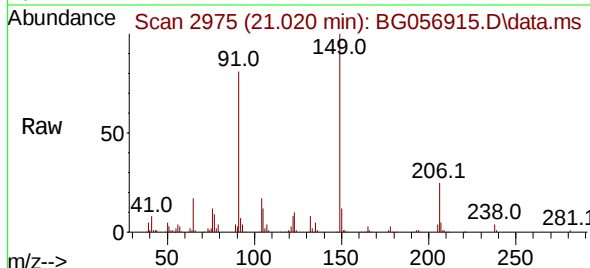
Tgt Ion:149 Resp: 111980

Ion Ratio Lower Upper

149 100

91 80.7 66.2 99.2

206 25.0 18.8 28.2



Abundance Scan 3137 (21.969 min): BG056901.D\data.ms (-3137) (-)

3,3'-Dichlorobenzidine

Concen: 31.246 ng/ul

RT: 21.971 min Scan# 3137

Delta R.T. -0.003 min

Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

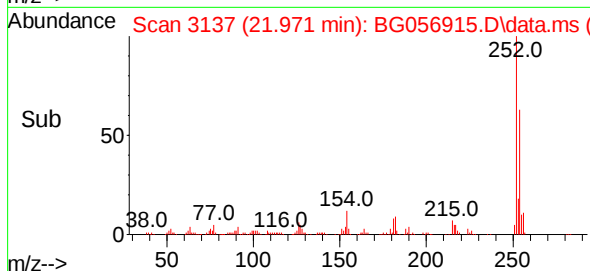
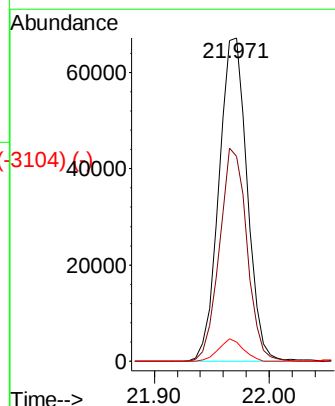
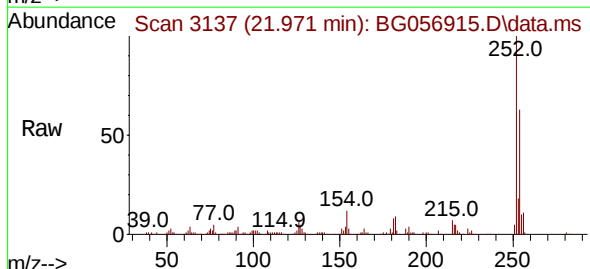
Tgt Ion:252 Resp: 114125

Ion Ratio Lower Upper

252 100

254 63.4 52.6 79.0

126 5.9 4.6 7.0



Abundance Scan 3155 (22.075 min): BG056901.D\data.ms (-3155) (-)

Benzo(a)anthracene

Concen: 29.966 ng/u1

RT: 22.071 min Scan#

Delta R.T. -0.003 min

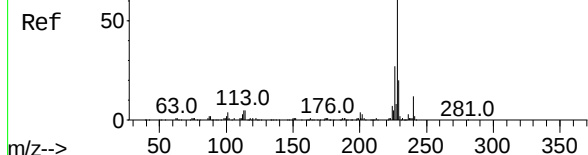
Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

Instrument :

BNA_G

ClientSampleId :



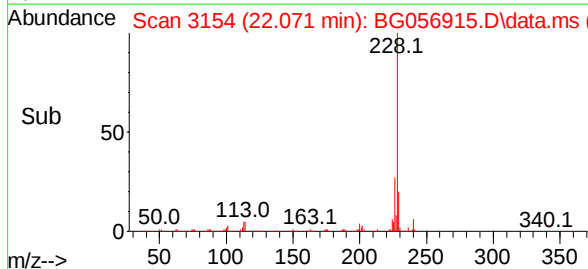
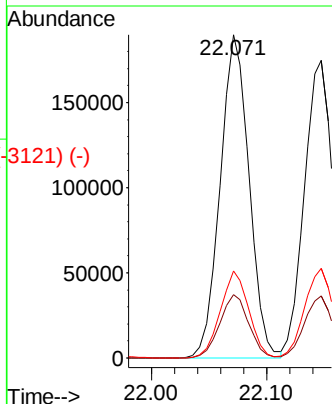
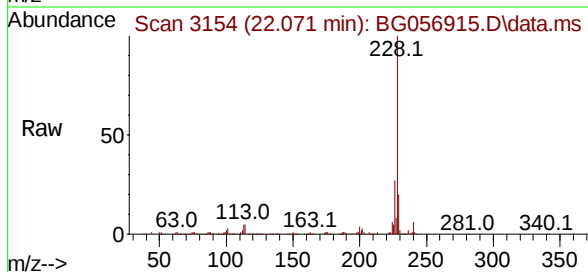
Tgt Ion:228 Resp: 330293

Ion Ratio Lower Upper

228 100

229 19.5 14.9 22.3

226 27.0 21.0 31.6



Abundance Scan 3130 (21.928 min): BG056901.D\data.ms (-3130) (-)

Bis(2-ethylhexyl)phthalate

Concen: 30.367 ng/u1

RT: 21.930 min Scan# 3130

Delta R.T. -0.009 min

Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

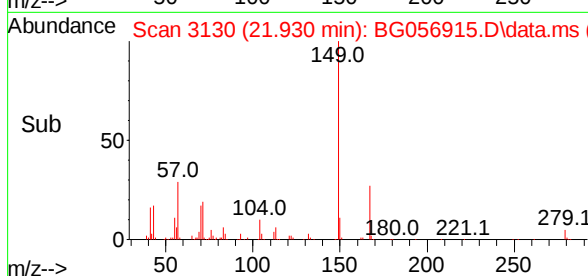
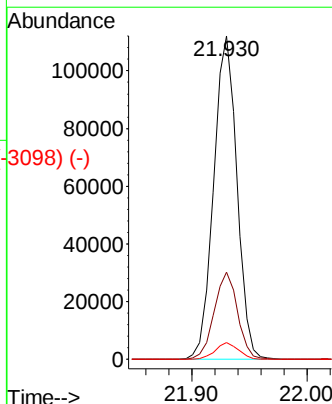
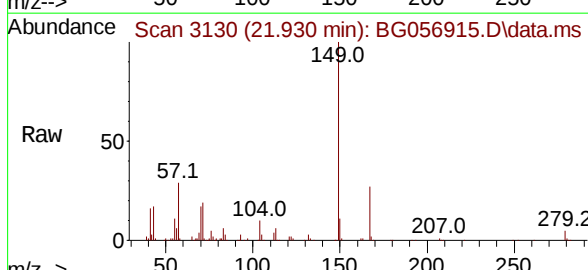
Tgt Ion:149 Resp: 157769

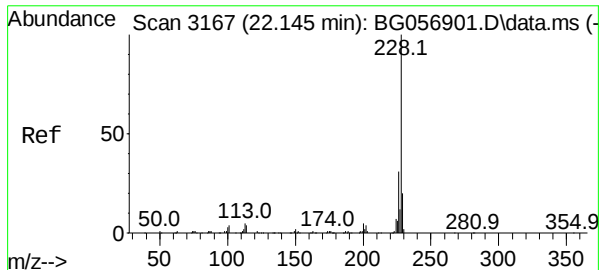
Ion Ratio Lower Upper

149 100

167 26.9 20.3 30.5

279 5.0 4.0 6.0

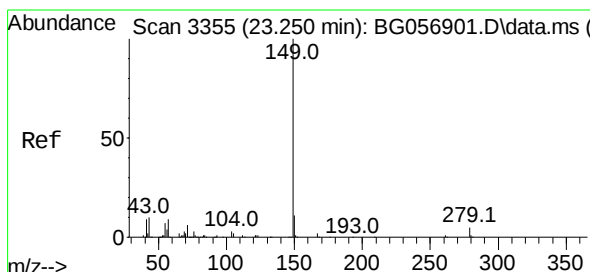
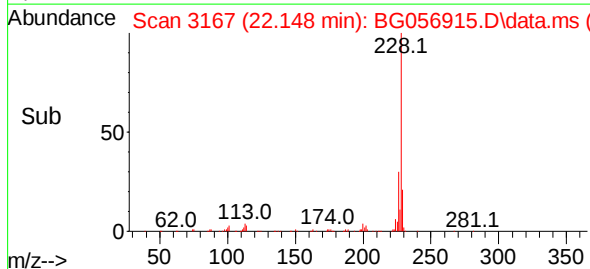
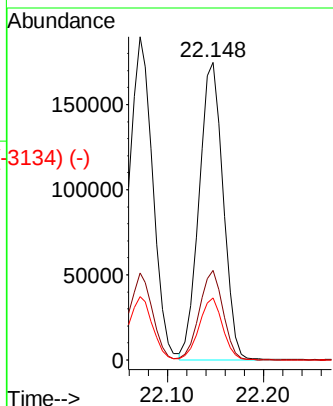
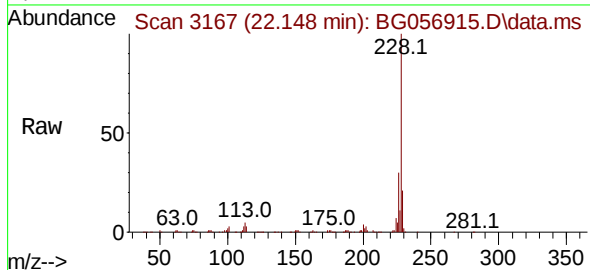




Scan 3167 (22.145 min): BG056901.D\data.ms (-3167) (-)
 Chrysene
 Concen: 29.808 ng/u1
 RT: 22.148 min Scan# 3167
 Delta R.T. -0.003 min
 Lab File: BG056915.D
 Acq: 9 Mar 2023 15:11

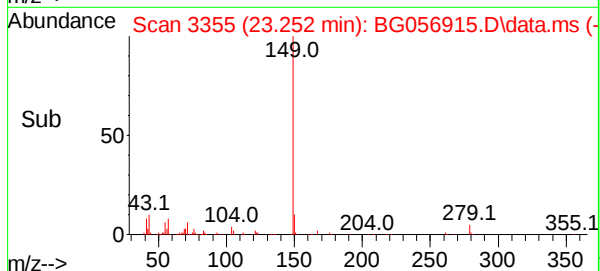
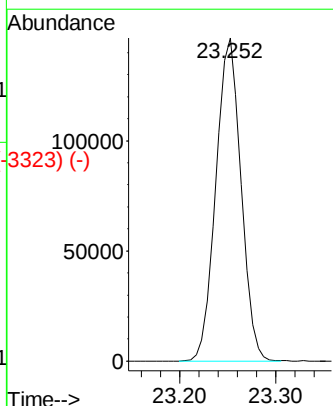
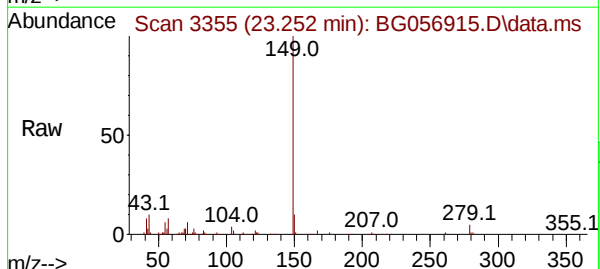
Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:	228	Resp:	304464
Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.3	34.9
229	20.8	15.8	23.6



Scan 3355 (23.250 min): BG056901.D\data.ms (-3355) (-)
 Di-n-octyl phthalate
 Concen: 30.827 ng/u1
 RT: 23.252 min Scan# 3355
 Delta R.T. -0.009 min
 Lab File: BG056915.D
 Acq: 9 Mar 2023 15:11

Tgt Ion:149 Resp: 266437



Abundance Scan 3569 (24.507 min): BG056901.D\data.ms (-3599) (-)

Benzo(b)fluoranthene

Concen: 31.303 ng/u1

RT: 24.510 min Scan#

Delta R.T. -0.003 min

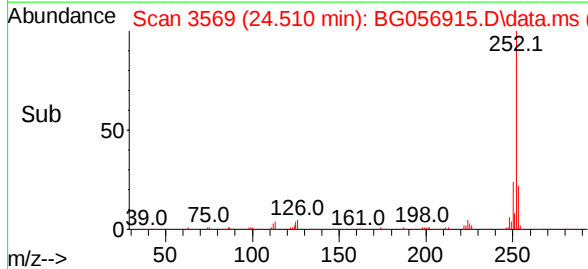
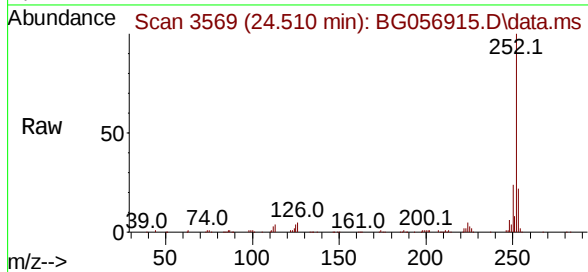
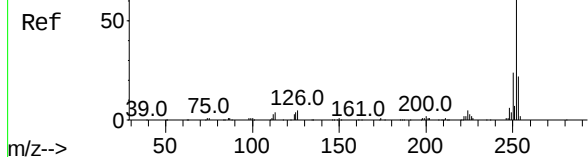
Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

Instrument :

BNA_G

ClientSampleId :



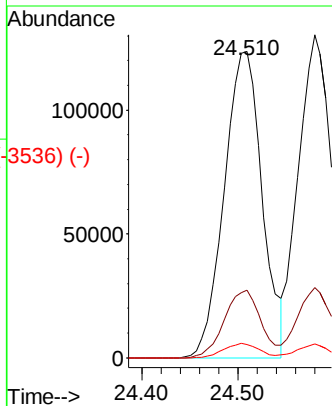
Tgt Ion:252 Resp: 339593

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 4.4 3.6 5.4



Abundance Scan 3581 (24.578 min): BG056901.D\data.ms (-3599) (-)

Benzo(k)fluoranthene

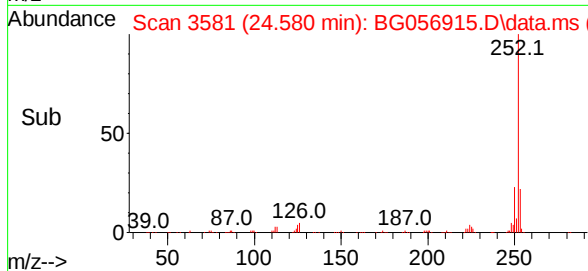
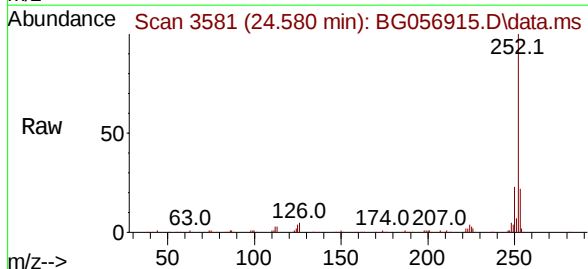
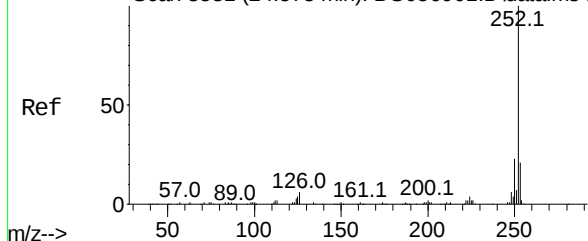
Concen: 30.552 ng/u1

RT: 24.580 min Scan# 3581

Delta R.T. -0.009 min

Lab File: BG056915.D

Acq: 9 Mar 2023 15:11



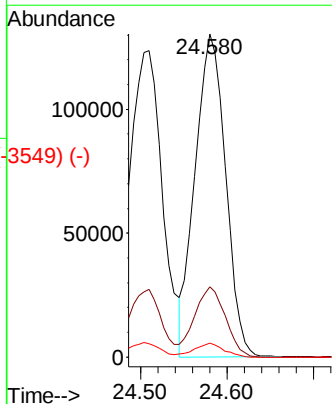
Tgt Ion:252 Resp: 318403

Ion Ratio Lower Upper

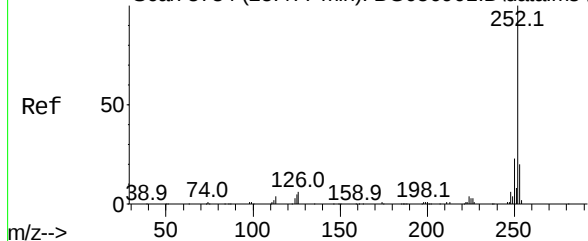
252 100

253 21.7 16.6 24.8

125 4.2 3.5 5.3



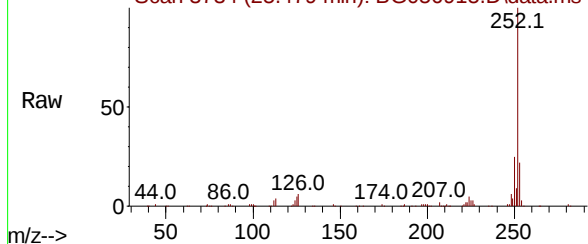
Abundance Scan 3734 (25.477 min): BG056901.D\data.ms (-3734) (-)



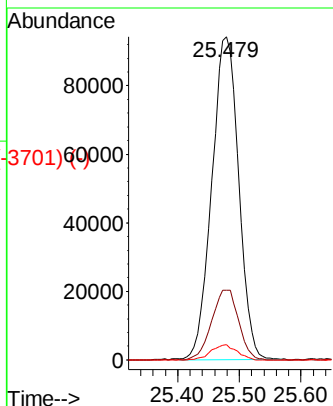
Benzo(a)pyrene
Concen: 30.699 ng/u1
RT: 25.479 min Scan# 3734
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

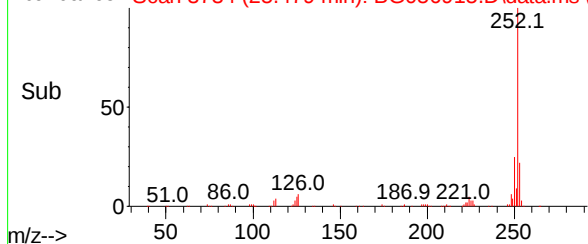
Abundance Scan 3734 (25.479 min): BG056915.D\data.ms



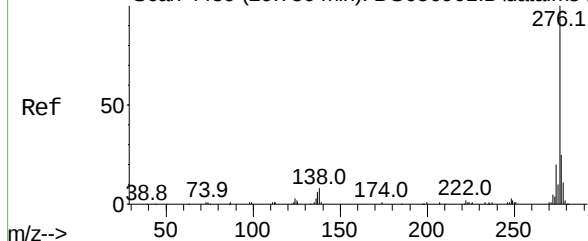
Tgt Ion:	252	Resp:	284553
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	4.7	3.4	5.0



Abundance Scan 3734 (25.479 min): BG056915.D\data.ms (-3701) (-)



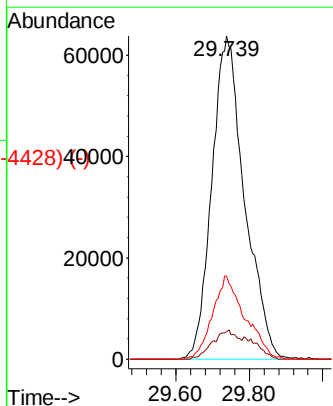
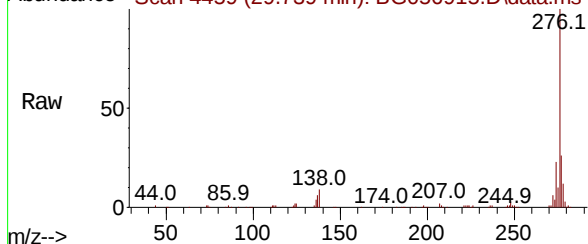
Abundance Scan 4459 (29.736 min): BG056901.D\data.ms (-4459) (-)



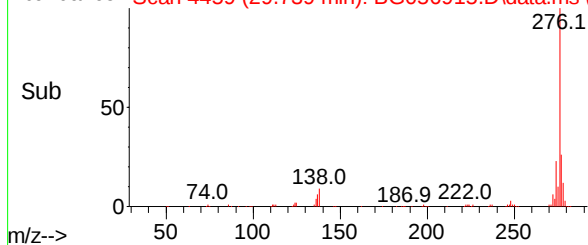
Indeno(1,2,3-cd)pyrene
Concen: 31.018 ng/u1
RT: 29.739 min Scan# 4459
Delta R.T. -0.015 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

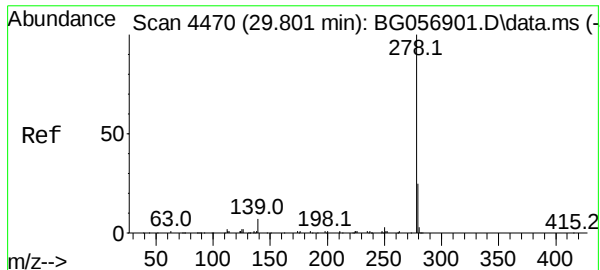
Tgt Ion:	276	Resp:	392882
Ion	Ratio	Lower	Upper
276	100		
138	8.5	6.4	9.6
277	25.6	19.8	29.8

Abundance Scan 4459 (29.739 min): BG056915.D\data.ms



Abundance Scan 4459 (29.739 min): BG056915.D\data.ms (-4428) (-)

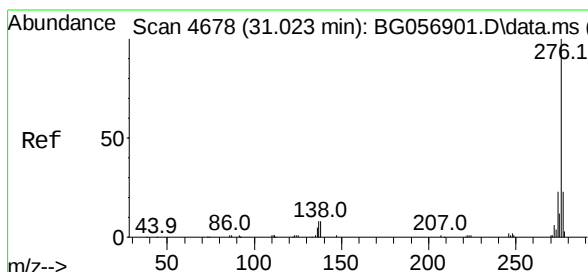
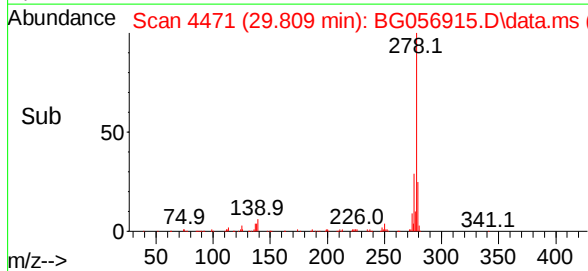
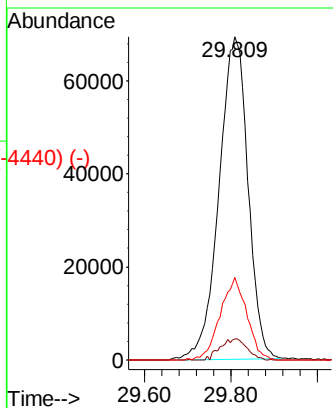
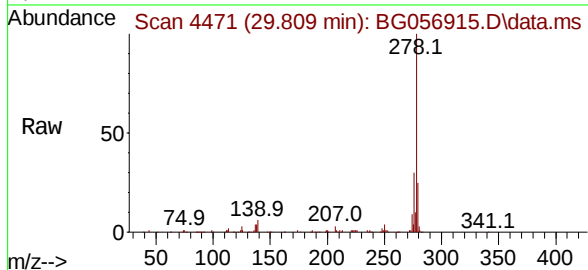




Dibenzo(a,h)anthracene
Concen: 31.110 ng/ul
RT: 29.809 min Scan# 4471
Delta R.T. -0.015 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 325182
Ion Ratio Lower Upper
278 100
139 6.5 3.8 5.8#
279 25.5 20.0 30.0



Benzo(g,h,i)perylene
Concen: 31.211 ng/ul
RT: 31.031 min Scan# 4679
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:276 Resp: 316993
Ion Ratio Lower Upper
276 100
138 8.7 6.1 9.1
277 22.6 16.5 24.7

