

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030623\
 Data File : BG056838.D
 Acq On : 6 Mar 2023 12:34
 Operator : CG/JU
 Sample : 01712-07MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBZX0MS

Quant Time: Mar 06 13:17:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 02 00:12:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.414	152	15264	20.000	ng/ul	0.00
20) Naphthalene-d8	11.252	136	67690	20.000	ng/ul	0.00
38) Acenaphthene-d10	15.018	164	54028	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.750	188	133661	20.000	ng/ul	0.00
79) Chrysene-d12	22.057	240	124295	20.000	ng/ul	0.00
88) Perylene-d12	25.576	264	140509	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.696	96	2096	7.617	ng/uL	0.00
4) Pyridine-d5	4.131	84	35561	32.017	ng/ul	0.00
7) Phenol-d5	7.539	99	45542	29.816	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.715	67	28616	30.713	ng/ul	0.00
11) 2-Chlorophenol-d4	7.938	132	30026	29.601	ng/ul	0.00
15) 4-Methylphenol-d8	9.107	113	33731	28.901	ng/ul	0.00
21) Nitrobenzene-d5	9.589	128	16535	29.148	ng/ul	0.00
24) 2-Nitrophenol-d4	10.318	143	18630	27.590	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.858	165	39446	31.009	ng/ul	0.00
31) 4-Chloroaniline-d4	11.375	131	44705	26.944	ng/ul	0.00
46) Dimethylphthalate-d6	14.407	166	128277	29.427	ng/ul	0.00
49) Acenaphthylene-d8	14.718	160	149047	30.084	ng/ul	0.00
54) 4-Nitrophenol-d4	15.177	143	20080	26.718	ng/ul	0.00
60) Fluorene-d10	16.005	176	124345	30.837	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.105	200	24792	27.724	ng/ul	0.00
73) Anthracene-d10	17.850	188	186077	28.696	ng/ul	0.00
81) Pyrene-d10	20.112	212	233839	27.802	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.341	264	226919	29.920	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.737	88	5013	14.776	ng/uL	96
5) Pyridine	4.154	79	39883	33.907	ng/ul	93
6) Benzaldehyde	7.539	77	33797	42.234	ng/ul	94
8) Phenol	7.568	94	50004	32.095	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.809	93	33938	30.658	ng/ul	100
12) 2-Chlorophenol	7.968	128	30462	30.325	ng/ul	94
13) 2-Methylphenol	8.837	108	35183	29.938	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.937	45	46646	31.358	ng/ul	98
16) Acetophenone	9.243	105	62312	31.177	ng/ul	98
17) N-Nitroso-di-n-propyla...	9.213	70	34377	29.977	ng/ul	95
18) 4-Methylphenol	9.166	108	40002	31.326	ng/ul	99
19) Hexachloroethane	9.519	117	12605	29.508	ng/ul#	82
22) Nitrobenzene	9.630	77	55494	33.736	ng/ul	99
23) Isophorone	10.153	82	97938	30.453	ng/ul	98
25) 2-Nitrophenol	10.347	139	19701	29.557	ng/ul#	94
26) 2,4-Dimethylphenol	10.388	107	45684	30.689	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.629	93	50243	30.908	ng/ul#	97
29) 2,4-Dichlorophenol	10.882	162	39235	31.850	ng/ul	98
30) Naphthalene	11.305	128	113521	30.468	ng/ul	98
32) 4-Chloroaniline	11.399	127	43687	26.581	ng/ul	95
33) Hexachlorobutadiene	11.581	225	31258	31.838	ng/ul	92
34) Caprolactam	12.145	113	11787	28.146	ng/ul	92
35) 4-Chloro-3-methylphenol	12.480	107	43335	30.621	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.874	142	81454	30.526	ng/ul	99
37) 1-Methylnaphthalene	13.091	142	82922	31.518	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	13.232	216	61400	32.054	ng/ul	95
40) Hexachlorocyclopentadiene	13.208	237	35321	25.733	ng/ul	97
41) 2,4,6-Trichlorophenol	13.461	196	39640	30.971	ng/ul#	96
42) 2,4,5-Trichlorophenol	13.532	196	43105	31.016	ng/ul	94
43) 1,1'-Biphenyl	13.861	154	122185	30.755	ng/ul	96
44) 2-Chloronaphthalene	13.908	162	103439	31.468	ng/ul	93
45) 2-Nitroaniline	14.102	65	35409	31.034	ng/ul	91
47) Dimethylphthalate	14.454	163	131845	29.742	ng/ul#	99
48) 2,6-Dinitrotoluene	14.577	165	27923	30.728	ng/ul	88
50) Acenaphthylene	14.748	152	153455	30.660	ng/ul	98
51) 3-Nitroaniline	14.906	138	24497	30.121	ng/ul#	89
52) Acenaphthene	15.083	153	107993	31.409	ng/ul	95
53) 2,4-Dinitrophenol	15.106	184	17102	29.377	ng/ul	89
55) 4-Nitrophenol	15.194	109	25892	29.763	ng/ul	92
56) Dibenzofuran	15.412	168	161936	31.026	ng/ul	96
57) 2,4-Dinitrotoluene	15.359	165	38260	29.368	ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	15.629	232	39938	30.880	ng/ul#	98
59) Diethylphthalate	15.800	149	129838	29.260	ng/ul	98
61) Fluorene	16.058	166	127011	30.391	ng/ul	97
62) 4-Chlorophenyl-phenyle...	16.040	204	76561	30.928	ng/ul	99
63) 4-Nitroaniline	16.064	138	25195	31.706	ng/ul	92
66) 4,6-Dinitro-2-methylph...	16.123	198	24854	28.870	ng/ul	96
67) N-Nitrosodiphenylamine	16.246	169	110395	29.701	ng/ul	97
68) 4-Bromophenyl-phenylether	16.928	248	53207	31.412	ng/ul	97
69) Hexachlorobenzene	17.057	284	56859	31.245	ng/ul	96
70) Atrazine	17.180	200	46560	28.843	ng/ul	95
71) Pentachlorophenol	17.392	266	30753	29.762	ng/ul	93
72) Phenanthrene	17.797	178	219108	30.263	ng/ul	97
74) Anthracene	17.885	178	217045	29.665	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.831	216	65814	32.186	ng/uL	96
76) Pentachlorobenzene	15.335	250	66461	32.047	ng/uL	98
77) Carbazole	18.144	167	186839	30.520	ng/ul	98
78) Di-n-butylphthalate	18.673	149	207011	29.340	ng/ul	99
80) Fluoranthene	19.777	202	281761	27.706	ng/ul	99
82) Pyrene	20.136	202	276313	27.579	ng/ul	100
83) Butylbenzylphthalate	20.993	149	85153	26.791	ng/ul	89
84) 3,3'-Dichlorobenzidine	21.934	252	79658	25.561	ng/ul	97
85) Benzo(a)anthracene	22.039	228	282974	31.280	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.898	149	128113	28.694	ng/ul	100
87) Chrysene	22.110	228	262879	31.200	ng/ul	100
89) Di-n-octyl phthalate	23.209	149	215692	28.236	ng/ul	100
90) Benzo(b)fluoranthene	24.454	252	296050	31.474	ng/ul	99
91) Benzo(k)fluoranthene	24.531	252	277504	30.289	ng/ul	99
93) Benzo(a)pyrene	25.412	252	248376	30.040	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.642	276	346276	30.829	ng/ul#	93
95) Dibenzo(a,h)anthracene	29.713	278	285118	30.360	ng/ul	93
96) Benzo(g,h,i)perylene	30.911	276	150547	16.780	ng/ul#	96

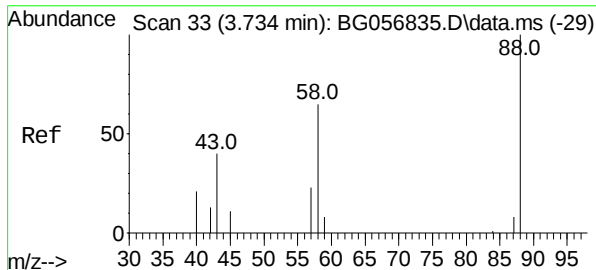
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :

BNA_G

ClientSampleId :

DBZX0MS



1,4-Dioxane

Concen: 14.776 ng/uL

RT: 3.737 min Scan#

Delta R.T. -0.003 min

Lab File: BG056838.D

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Instrument :

BNA_G

ClientSampleId :

DBZX0MS

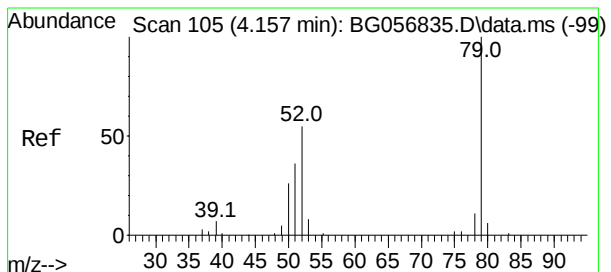
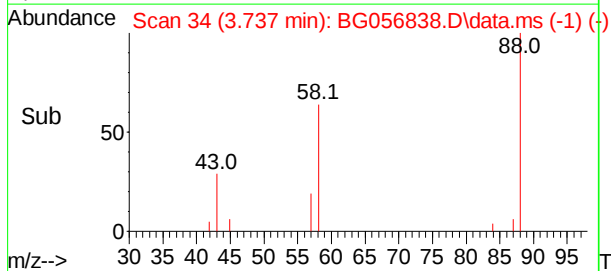
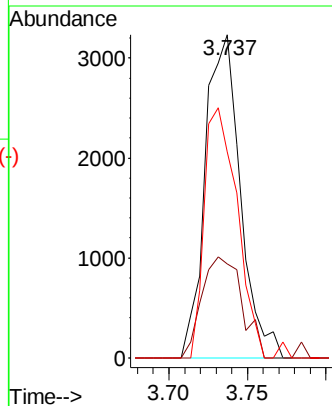
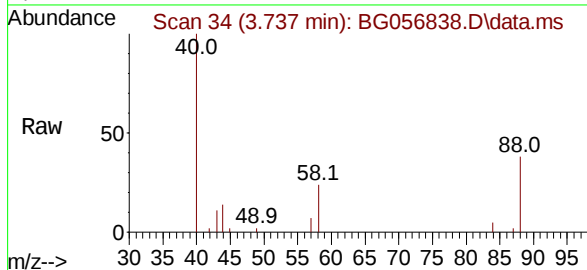
Tgt Ion: 88 Resp: 5013

Ion Ratio Lower Upper

88 100

43 29.1 28.3 42.5

58 63.7 50.6 75.8



Pyridine

Concen: 33.907 ng/uL

RT: 4.154 min Scan# 105

Delta R.T. -0.003 min

Lab File: BG056838.D

Acq: 6 Mar 2023 12:34

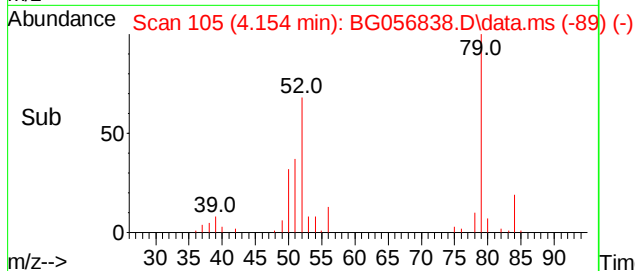
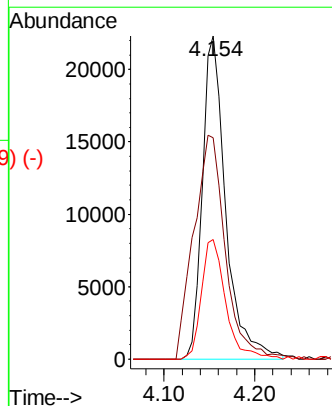
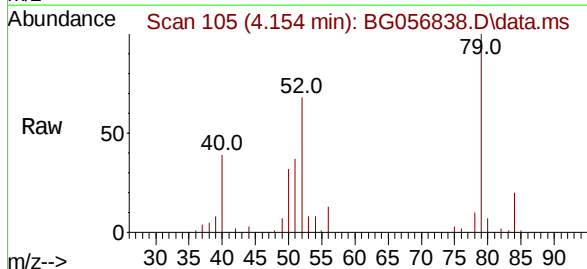
Tgt Ion: 79 Resp: 39883

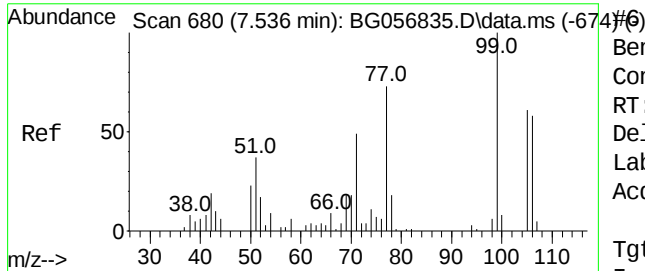
Ion Ratio Lower Upper

79 100

52 68.5 60.6 91.0

51 37.1 31.9 47.9

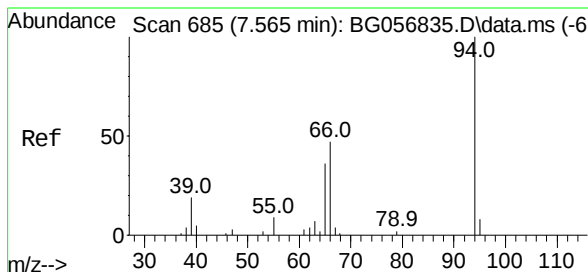
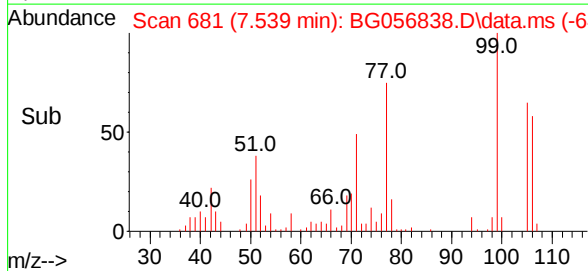
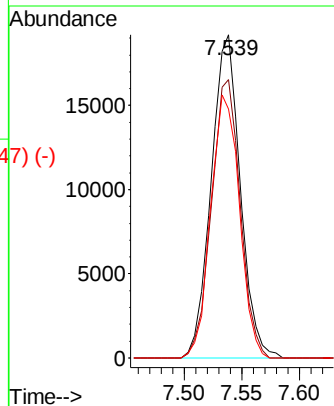
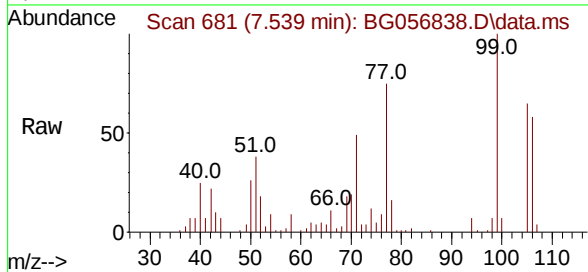




Benzaldehyde
 Concen: 42.234 ng/ul
 RT: 7.539 min Scan# 680
 Delta R.T. -0.003 min
 Lab File: BG056838.D
 Acq: 6 Mar 2023 12:34

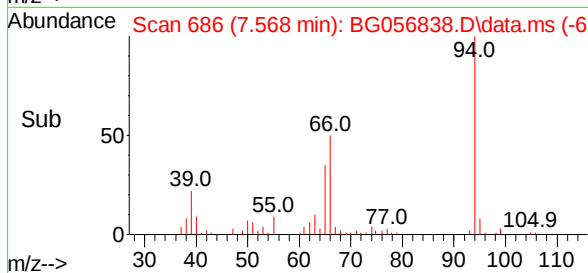
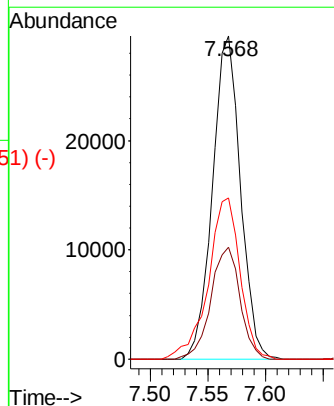
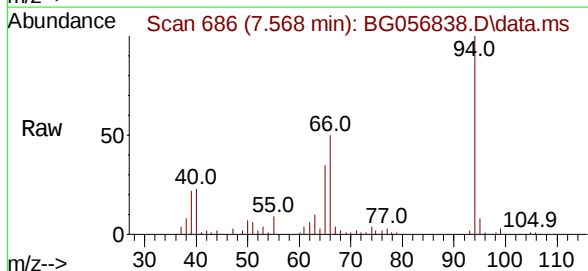
Instrument :
 BNA_G
 ClientSampleId :
 DBZX0MS

Tgt Ion: 77 Resp: 33797
 Ion Ratio Lower Upper
 77 100
 105 86.2 72.2 108.4
 106 77.0 67.4 101.2



Phenol
 Concen: 32.095 ng/ul
 RT: 7.568 min Scan# 686
 Delta R.T. 0.003 min
 Lab File: BG056838.D
 Acq: 6 Mar 2023 12:34

Tgt Ion: 94 Resp: 50004
 Ion Ratio Lower Upper
 94 100
 65 34.6 25.7 38.5
 66 49.9 38.9 58.3



Abundance Scan 727 (7.812 min): BG056835.D\data.ms (-721) #10

Bis(2-Chloroethyl)ether
Concen: 30.658 ng/ul
RT: 7.809 min Scan#
Delta R.T. -0.009 min
Lab File: BG056838.D
Acq: 6 Mar 2023 12:34

Instrument :

BNA_G

ClientSampleId :

DBZX0MS

Tgt Ion: 93 Resp: 33938

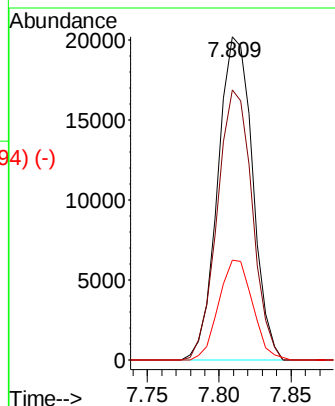
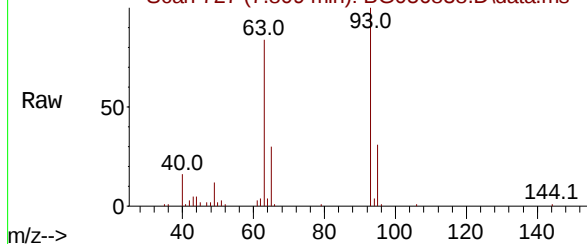
Ion Ratio Lower Upper

93 100

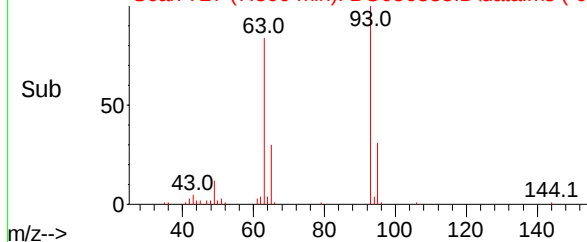
63 83.5 66.6 100.0

95 30.8 25.0 37.4

Abundance Scan 727 (7.809 min): BG056838.D\data.ms



Abundance Scan 727 (7.809 min): BG056838.D\data.ms (-694) (-)



Abundance Scan 754 (7.971 min): BG056835.D\data.ms (-748) #12

2-Chlorophenol
Concen: 30.325 ng/ul
RT: 7.968 min Scan# 754
Delta R.T. -0.003 min
Lab File: BG056838.D
Acq: 6 Mar 2023 12:34

Tgt Ion:128 Resp: 30462

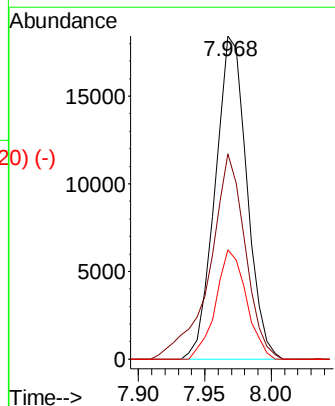
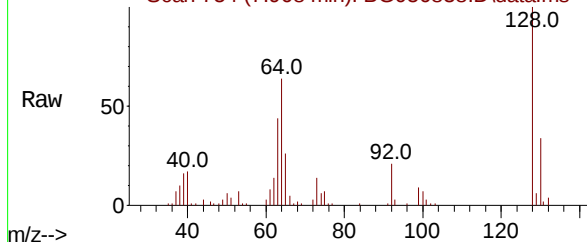
Ion Ratio Lower Upper

128 100

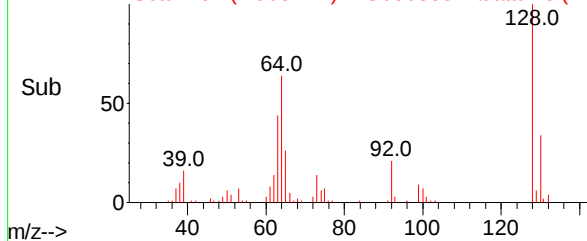
64 63.5 45.5 68.3

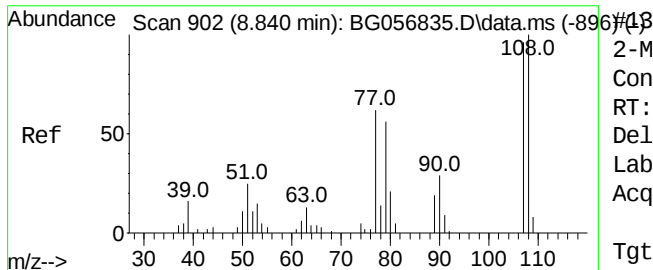
130 33.8 27.7 41.5

Abundance Scan 754 (7.968 min): BG056838.D\data.ms



Abundance Scan 754 (7.968 min): BG056838.D\data.ms (-720) (-)





2-Methylphenol

Concen: 29.938 ng/ul

RT: 8.837 min Scan# 902

Delta R.T. -0.003 min

Lab File: BG056838.D

Acq: 6 Mar 2023 12:34

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ClientSampleId :

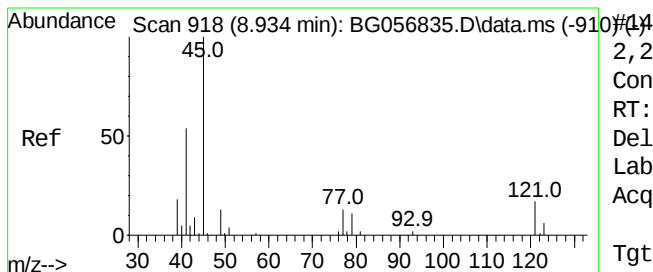
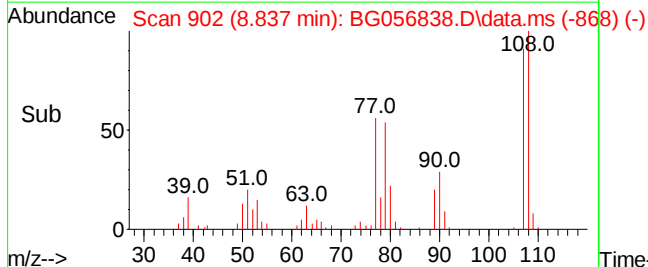
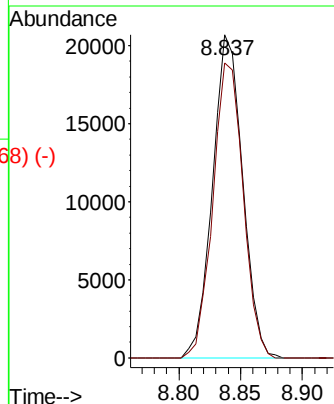
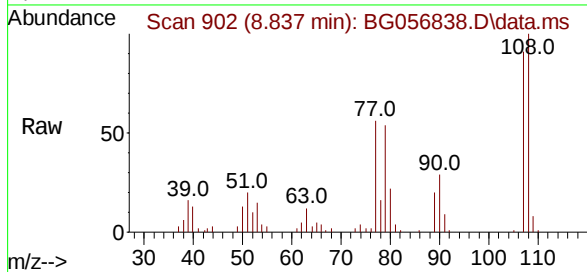
DBZX0MS

Tgt Ion:108 Resp: 35183

Ion Ratio Lower Upper

108 100

107 91.2 73.4 110.0



2,2'-oxybis(1-Chloropropane)

Concen: 31.358 ng/ul

RT: 8.937 min Scan# 919

Delta R.T. 0.003 min

Lab File: BG056838.D

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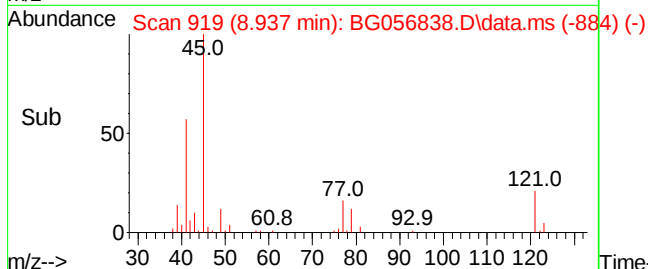
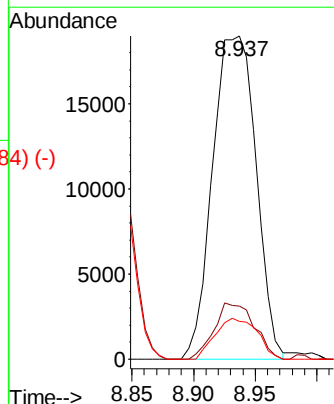
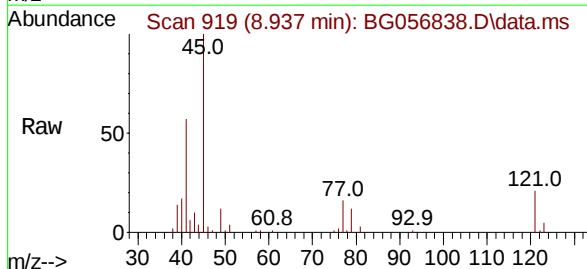
Tgt Ion: 45 Resp: 46646

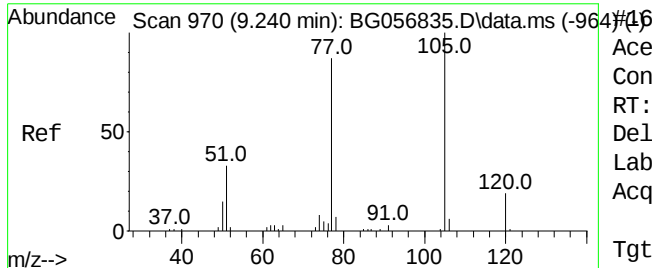
Ion Ratio Lower Upper

45 100

77 16.5 12.4 18.6

79 11.7 9.8 14.6





Acetophenone

Concen: 31.177 ng/ul

RT: 9.243 min Scan# 970

Delta R.T. 0.003 min

Lab File: BG056838.D

Acq: 6 Mar 2023 12:34

Instrument :

BNA_G

ClientSampleId :

DBZX0MS

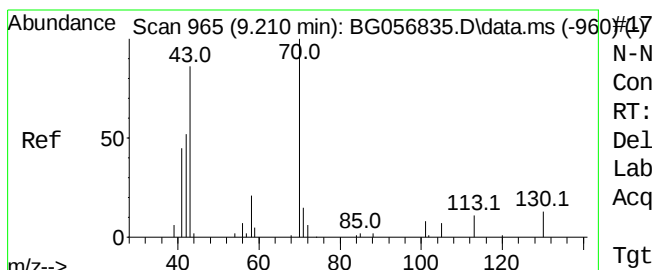
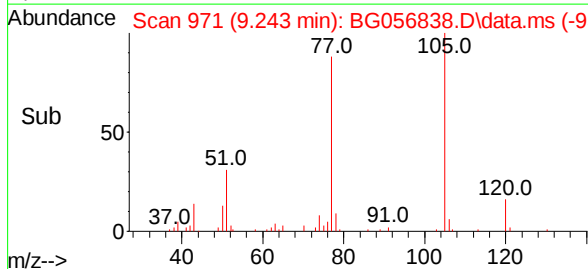
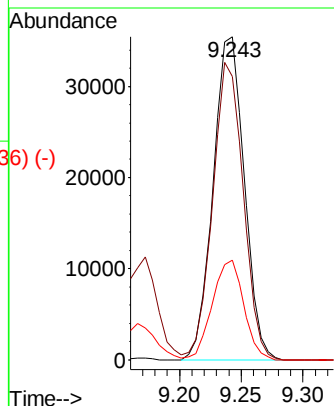
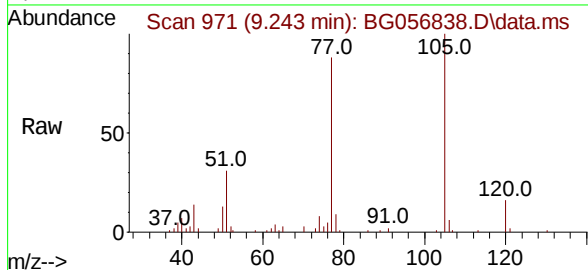
Tgt Ion:105 Resp: 62312

Ion Ratio Lower Upper

105 100

77 87.8 71.4 107.0

51 30.8 23.6 35.4



N-Nitroso-di-n-propylamine

Concen: 29.977 ng/ul

RT: 9.213 min Scan# 966

Delta R.T. -0.003 min

Lab File: BG056838.D

Acq: 6 Mar 2023 12:34

Tgt Ion: 70 Resp: 34377

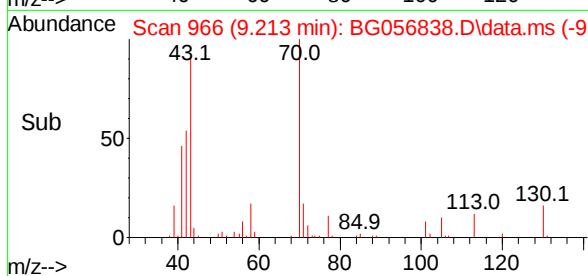
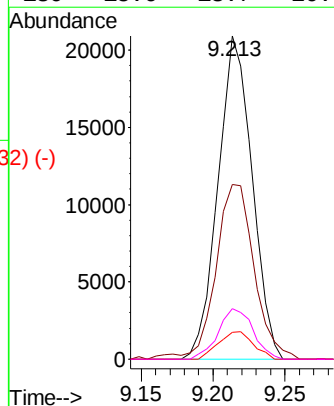
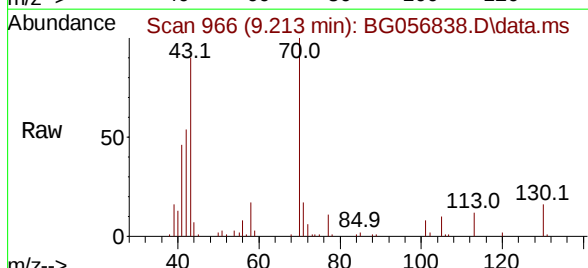
Ion Ratio Lower Upper

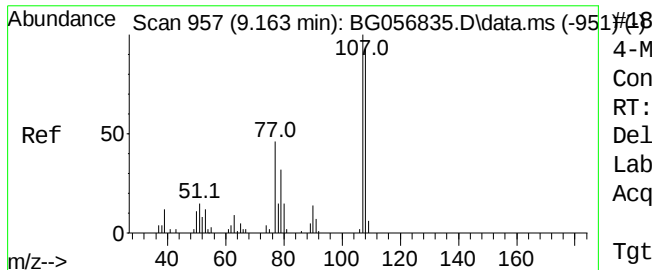
70 100

42 54.0 46.6 70.0

101 8.4 7.3 10.9

130 15.6 13.7 20.5





4-Methylphenol

Concen: 31.326 ng/ul

RT: 9.166 min Scan#

Delta R.T. -0.003 min

Lab File: BG056838.D

Acq: 6 Mar 2023 12:34

Instrument :

BNA_G

ClientSampleId :

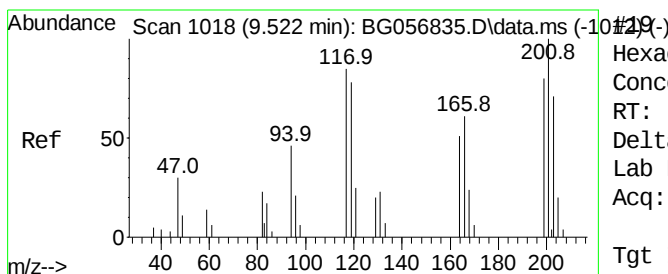
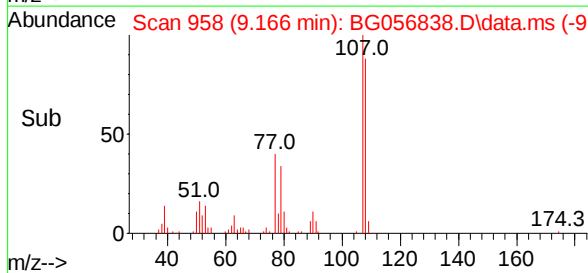
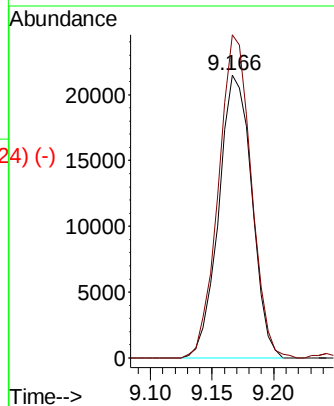
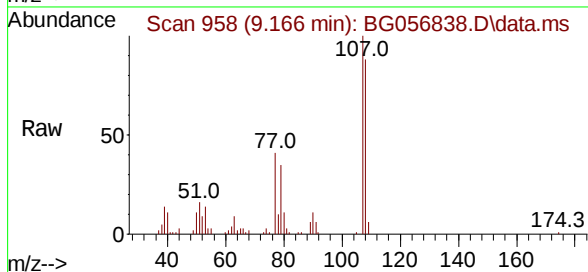
DBZX0MS

Tgt Ion:108 Resp: 40002

Ion Ratio Lower Upper

108 100

107 114.2 92.1 138.1



Hexachloroethane

Concen: 29.508 ng/ul

RT: 9.519 min Scan# 1018

Delta R.T. -0.003 min

Lab File: BG056838.D

Acq: 6 Mar 2023 12:34

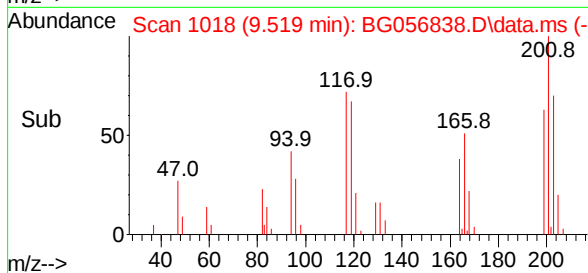
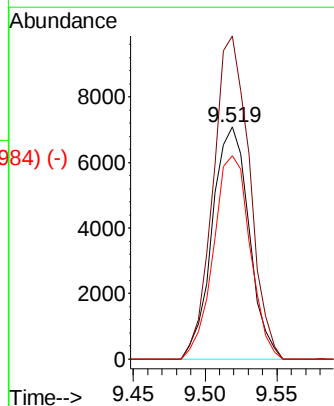
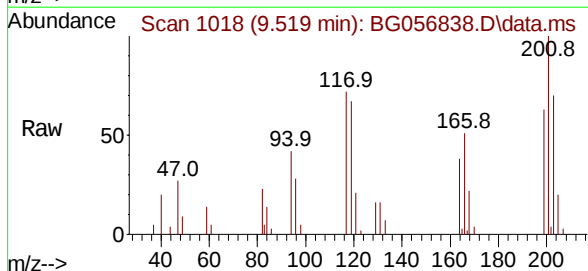
Tgt Ion:117 Resp: 12605

Ion Ratio Lower Upper

117 100

201 139.0 95.2 142.8

199 87.4 57.9 86.9#



Abundance Scan 1037 (9.633 min): BG056835.D\data.ms (-1037) (-)

Nitrobenzene

Concen: 33.736 ng/ul

RT: 9.630 min Scan# 1037

Delta R.T. -0.003 min

Lab File: BG056838.D

Acq: 6 Mar 2023 12:34

Instrument :

BNA_G

ClientSampleId :

DBZX0MS

Tgt Ion: 77 Resp: 55494

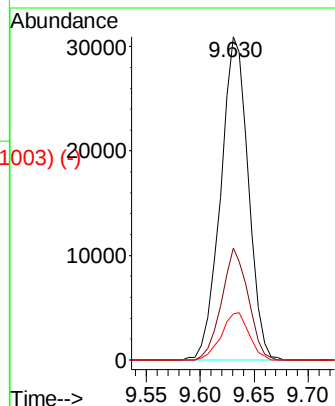
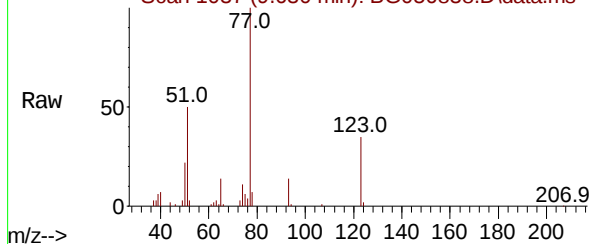
Ion Ratio Lower Upper

77 100

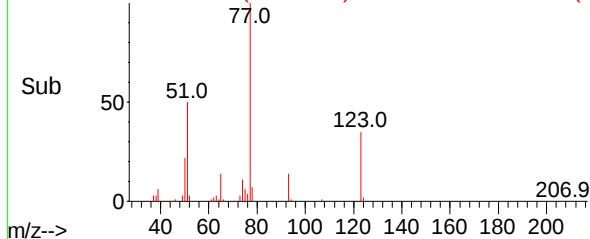
123 34.6 27.8 41.6

65 14.2 10.6 16.0

Abundance Scan 1037 (9.630 min): BG056838.D\data.ms



Abundance Scan 1037 (9.630 min): BG056838.D\data.ms (-1003) (-)



Abundance Scan 1125 (10.150 min): BG056835.D\data.ms (-1125) (-)

Isophorone

Concen: 30.453 ng/ul

RT: 10.153 min Scan# 1126

Delta R.T. -0.003 min

Lab File: BG056838.D

Acq: 6 Mar 2023 12:34

Tgt Ion: 82 Resp: 97938

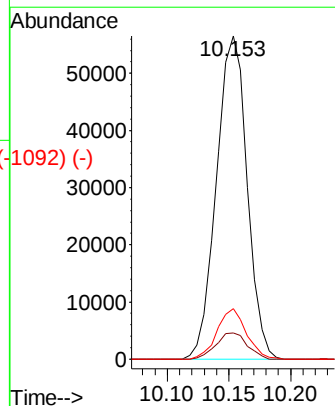
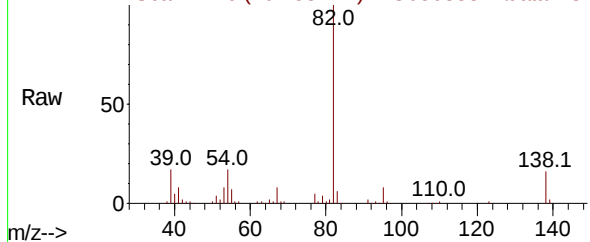
Ion Ratio Lower Upper

82 100

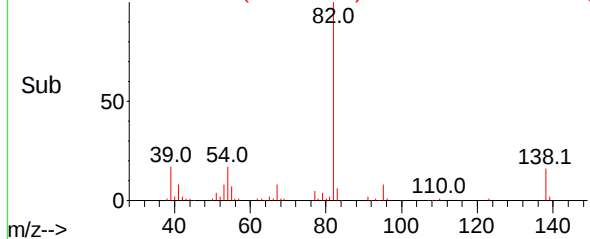
95 8.1 7.7 11.5

138 15.6 12.1 18.1

Abundance Scan 1126 (10.153 min): BG056838.D\data.ms



Abundance Scan 1126 (10.153 min): BG056838.D\data.ms (-1092) (-)



Abundance Scan 1159 (10.350 min): BG056835.D\data.ms (-1125) (-)

2-Nitrophenol

Concen: 29.557 ng/ul

RT: 10.347 min Scan# 1159

Delta R.T. -0.009 min

Lab File: BG056838.D

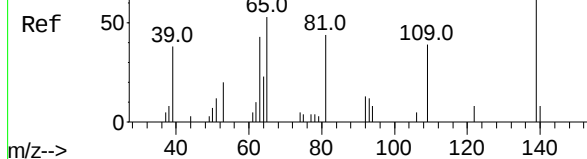
Acq: 6 Mar 2023 12:34

Instrument :

BNA_G

ClientSampleId :

DBZX0MS



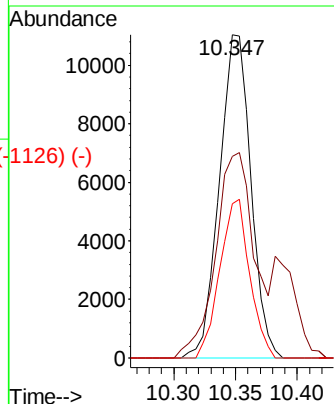
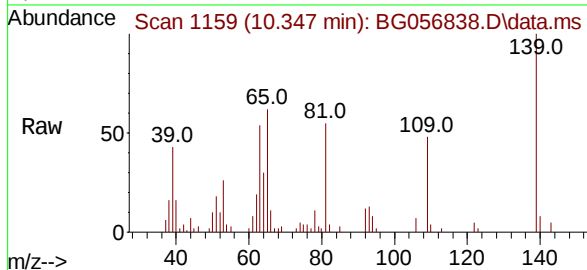
Tgt Ion:139 Resp: 19701

Ion Ratio Lower Upper

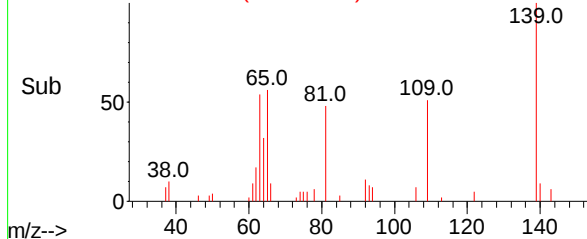
139 100

65 62.4 49.4 74.2

109 47.7 31.6 47.4#



Abundance Scan 1159 (10.347 min): BG056838.D\data.ms (-1126) (-)



Abundance Scan 1165 (10.385 min): BG056835.D\data.ms (-1129) (-)

2,4-Dimethylphenol

Concen: 30.689 ng/ul

RT: 10.388 min Scan# 1166

Delta R.T. -0.003 min

Lab File: BG056838.D

Acq: 6 Mar 2023 12:34

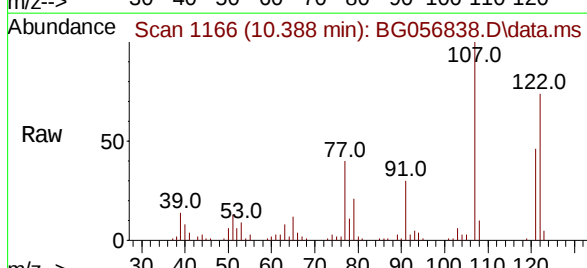
Tgt Ion:107 Resp: 45684

Ion Ratio Lower Upper

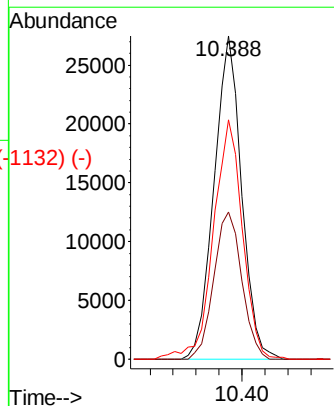
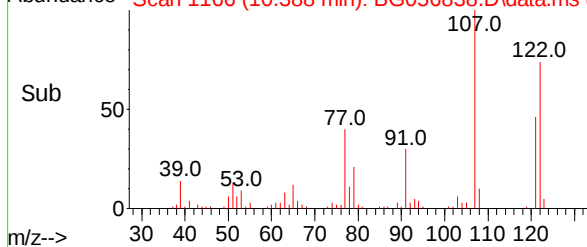
107 100

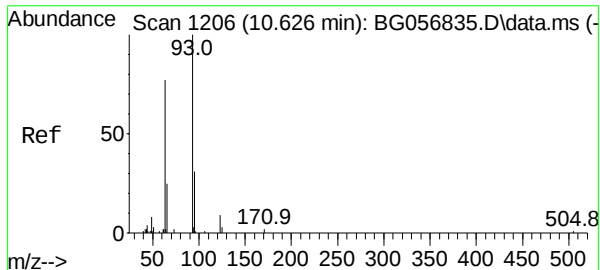
121 45.6 40.2 60.4

122 74.0 63.1 94.7



Abundance Scan 1166 (10.388 min): BG056838.D\data.ms (-1132) (-)

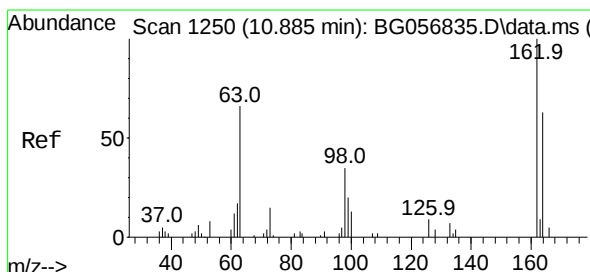
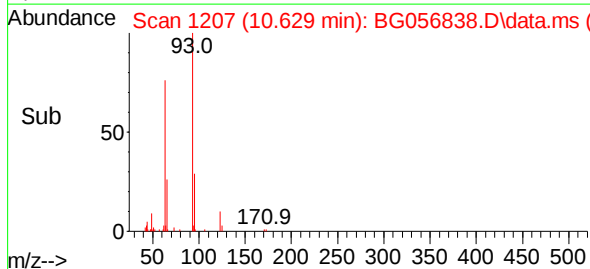
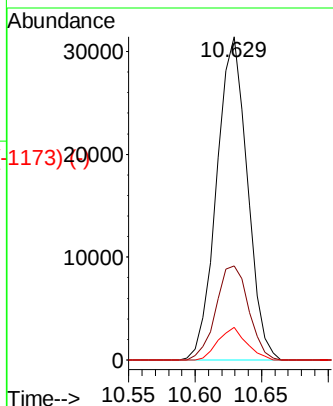
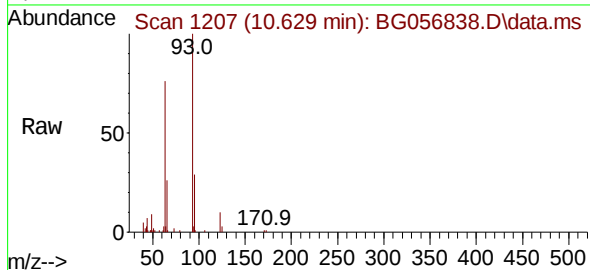




Bis(2-Chloroethoxy)methane
 Concen: 30.908 ng/ul
 RT: 10.629 min Scan# 1206
 Delta R.T. -0.003 min
 Lab File: BG056838.D
 Acq: 6 Mar 2023 12:34

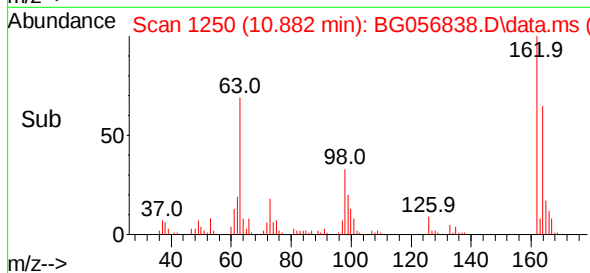
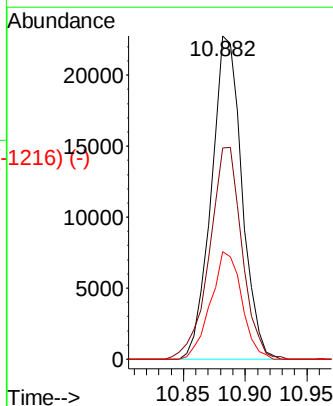
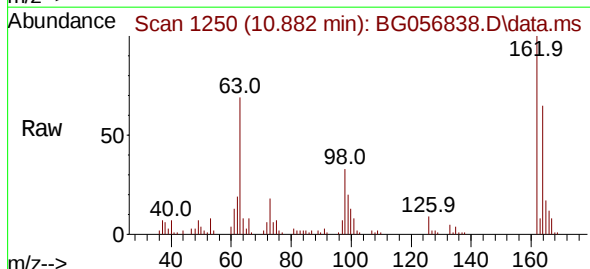
Instrument :
 BNA_G
 ClientSampleId :
 DBZX0MS

Tgt Ion:	93	Resp:	50243
Ion	Ratio	Lower	Upper
93	100		
95	29.2	24.6	37.0
123	10.0	6.6	10.0#



2,4-Dichlorophenol
 Concen: 31.850 ng/ul
 RT: 10.882 min Scan# 1250
 Delta R.T. -0.003 min
 Lab File: BG056838.D
 Acq: 6 Mar 2023 12:34

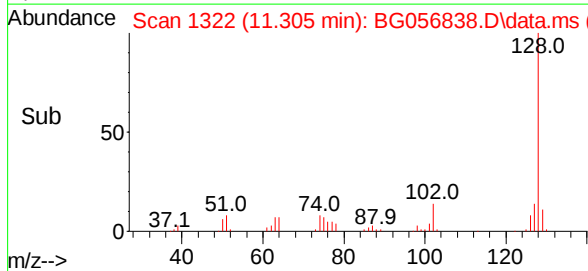
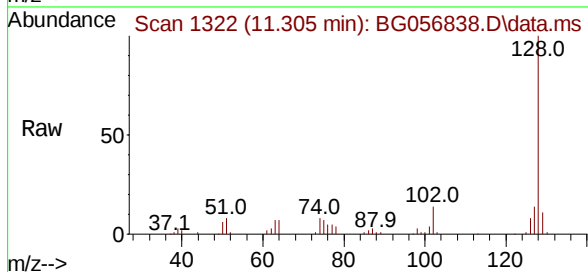
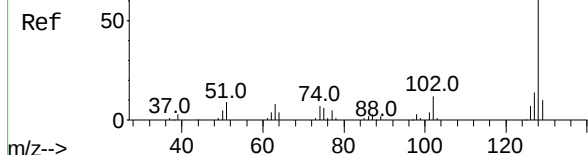
Tgt Ion:	162	Resp:	39235
Ion	Ratio	Lower	Upper
162	100		
164	65.4	53.3	79.9
98	33.3	25.5	38.3



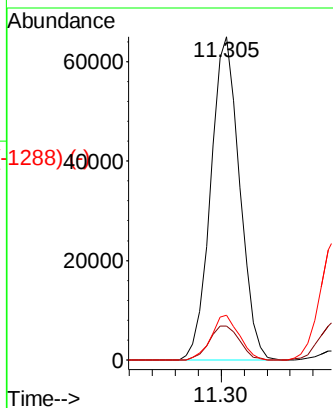
Abundance Scan 1321 (11.302 min): BG056835.D\data.ms (-1280) (-)

Naphthalene
Concen: 30.468 ng/u1
RT: 11.305 min Scan# 1321
Delta R.T. -0.003 min
Lab File: BG056838.D
Acq: 6 Mar 2023 12:34

Instrument :
BNA_G
ClientSampleId :
DBZX0MS

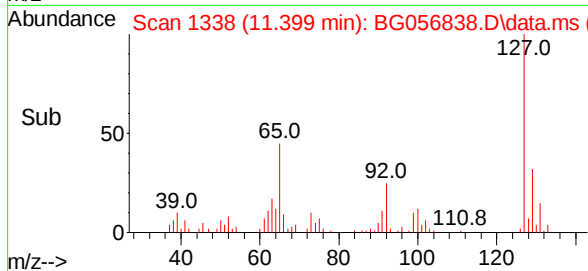
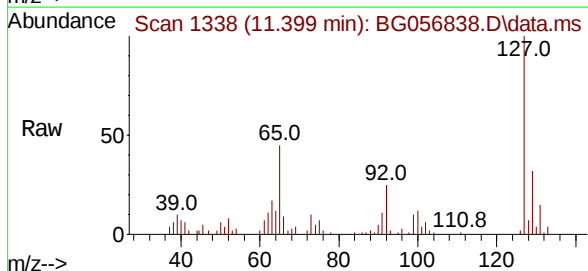
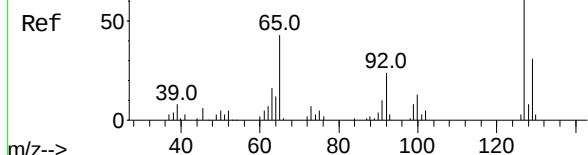


Tgt Ion:	128	Resp:	113521
Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	13.8	9.8	14.8

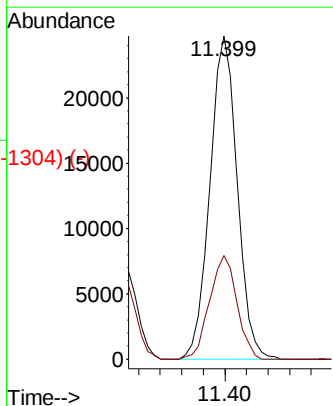


Abundance Scan 1337 (11.396 min): BG056835.D\data.ms (-1280) (-)

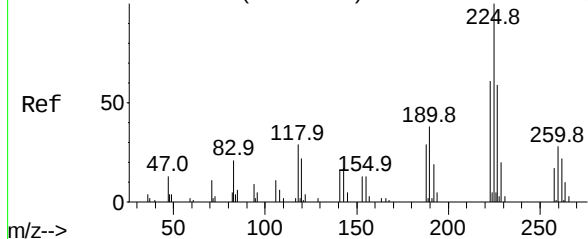
4-Chloroaniline
Concen: 26.581 ng/u1
RT: 11.399 min Scan# 1338
Delta R.T. -0.003 min
Lab File: BG056838.D
Acq: 6 Mar 2023 12:34



Tgt Ion:	127	Resp:	43687
Ion	Ratio	Lower	Upper
127	100		
129	32.0	23.4	35.0



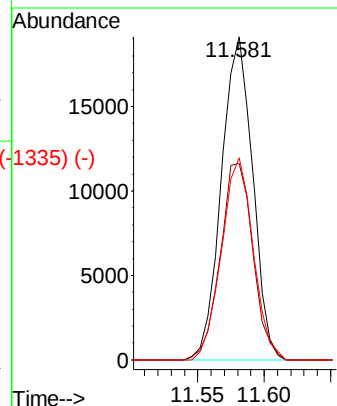
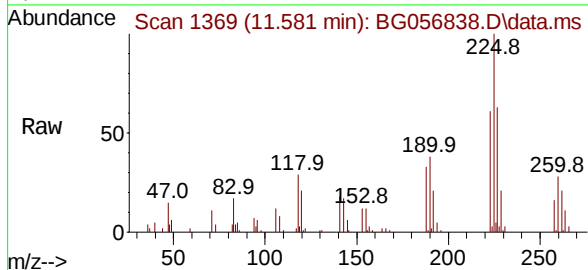
Abundance Scan 1368 (11.578 min): BG056835.D\data.ms (-1332) (-)



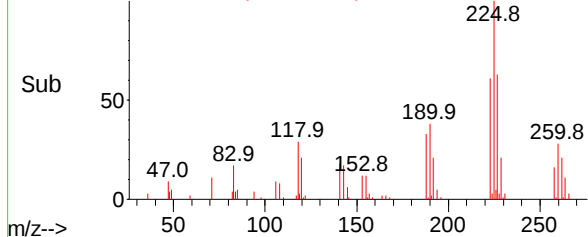
Hexachlorobutadiene
Concen: 31.838 ng/ul
RT: 11.581 min Scan# 1368
Delta R.T. -0.003 min
Lab File: BG056838.D
Acq: 6 Mar 2023 12:34

Instrument :
BNA_G
ClientSampleId :
DBZX0MS

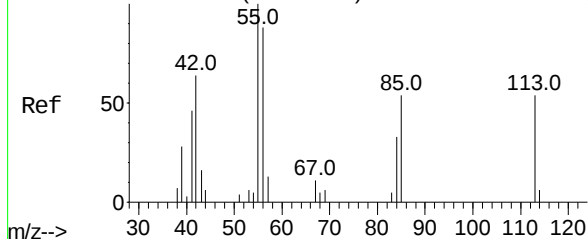
Tgt Ion:	225	Resp:	31258
Ion	Ratio	Lower	Upper
225	100		
223	63.3	53.5	80.3
227	62.6	58.2	87.2



Abundance Scan 1369 (11.581 min): BG056838.D\data.ms (-1335) (-)

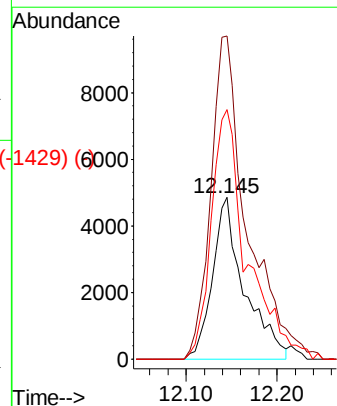
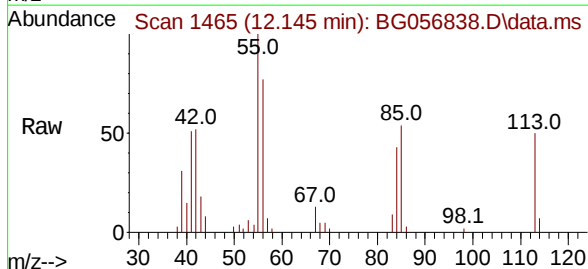


Abundance Scan 1463 (12.136 min): BG056835.D\data.ms (-1434) (-)

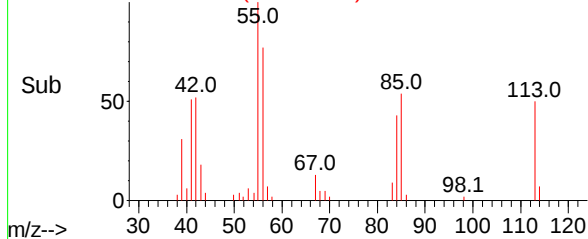


Caprolactam
Concen: 28.146 ng/ul
RT: 12.145 min Scan# 1465
Delta R.T. 0.009 min
Lab File: BG056838.D
Acq: 6 Mar 2023 12:34

Tgt Ion:	113	Resp:	11787
Ion	Ratio	Lower	Upper
113	100		
55	200.0	167.0	250.6
56	154.6	113.5	170.3



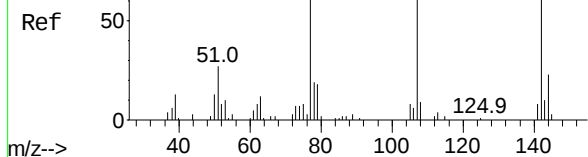
Abundance Scan 1465 (12.145 min): BG056838.D\data.ms (-1429) (-)



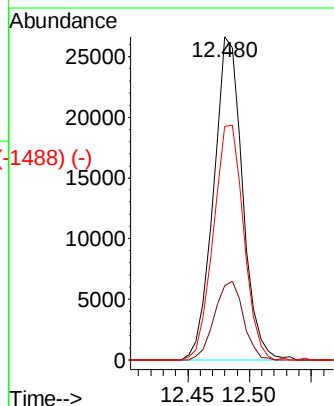
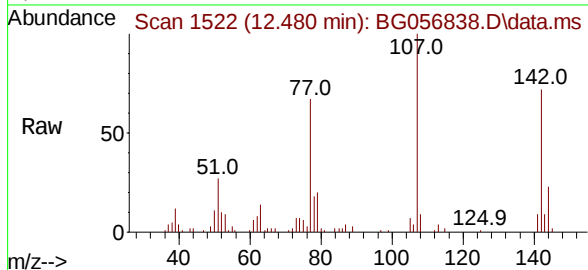
Abundance Scan 1522 (12.483 min): BG056835.D\data.ms (-1535) (-)

4-Chloro-3-methylphenol
Concen: 30.621 ng/ul
RT: 12.480 min Scan# 1522
Delta R.T. -0.003 min
Lab File: BG056838.D
Acq: 6 Mar 2023 12:34

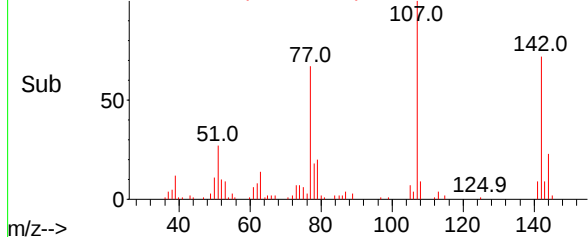
Instrument :
BNA_G
ClientSampleId :
DBZX0MS



Tgt Ion:	107	Resp:	43335
Ion	Ratio	Lower	Upper
107	100		
144	22.9	20.5	30.7
142	72.2	55.8	83.6



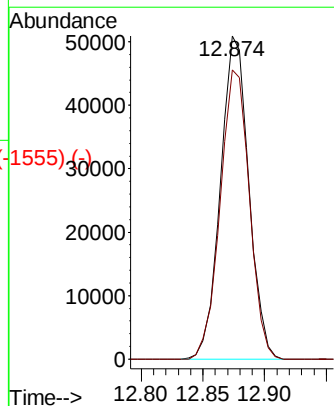
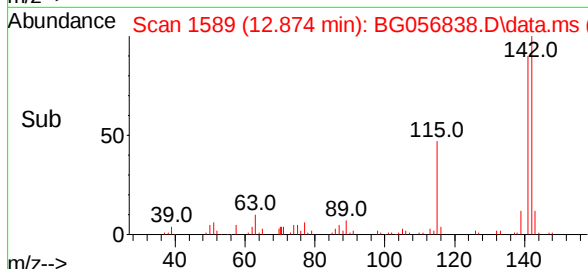
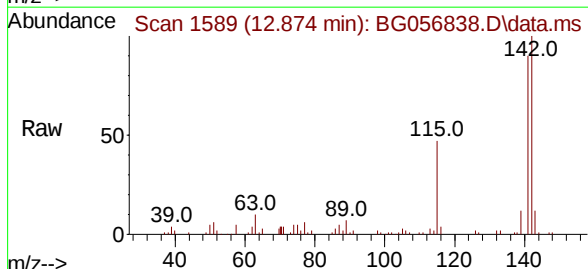
Abundance Scan 1522 (12.480 min): BG056838.D\data.ms (-1488) (-)



Abundance Scan 1589 (12.877 min): BG056835.D\data.ms (-1535) (-)

2-Methylnaphthalene
Concen: 30.526 ng/ul
RT: 12.874 min Scan# 1589
Delta R.T. -0.003 min
Lab File: BG056838.D
Acq: 6 Mar 2023 12:34

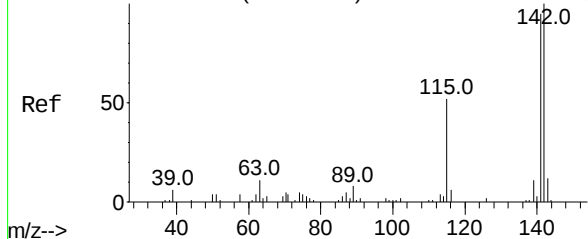
Tgt Ion:	142	Resp:	81454
Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.0	106.6



Abundance Scan 1589 (12.874 min): BG056838.D\data.ms (-1555) (-)



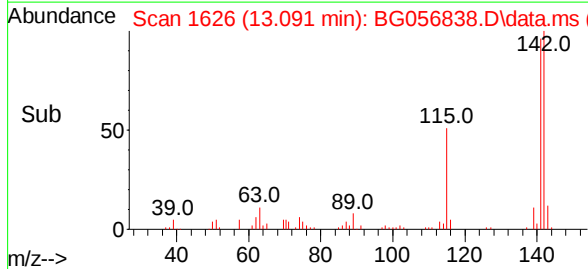
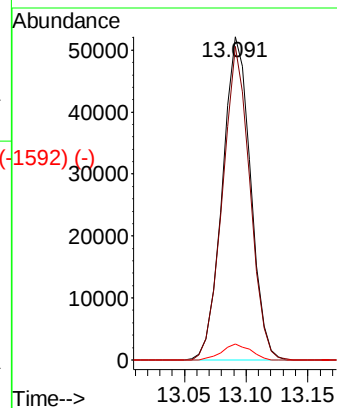
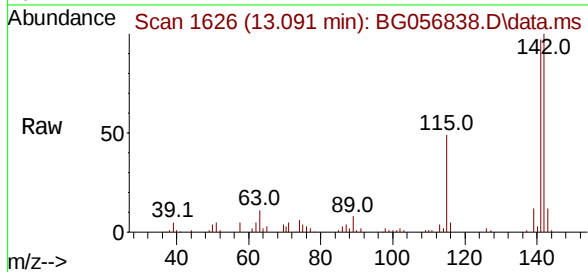
Abundance Scan 1625 (13.088 min): BG056835.D\data.ms (-1592) (-)



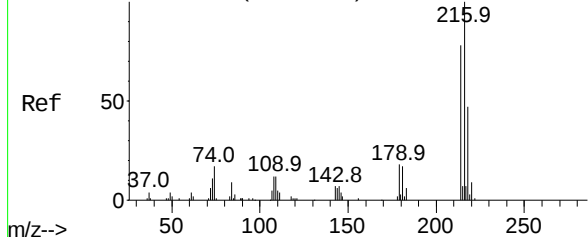
1-Methylnaphthalene
Concen: 31.518 ng/u1
RT: 13.091 min Scan# 1625
Delta R.T. -0.003 min
Lab File: BG056838.D
Acq: 6 Mar 2023 12:34

Instrument :
BNA_G
ClientSampleId :
DBZX0MS

Tgt Ion:142 Resp: 82922
Ion Ratio Lower Upper
142 100
141 97.1 73.5 110.3
116 5.0 4.0 6.0

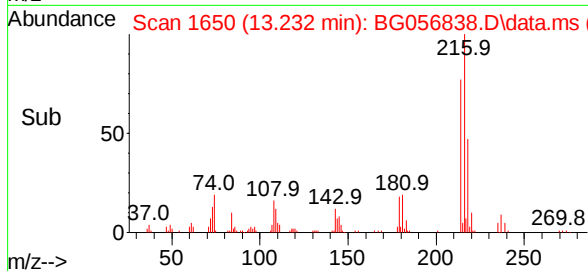
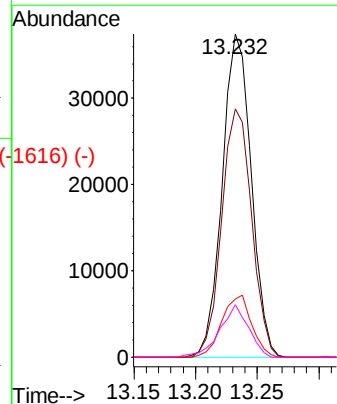
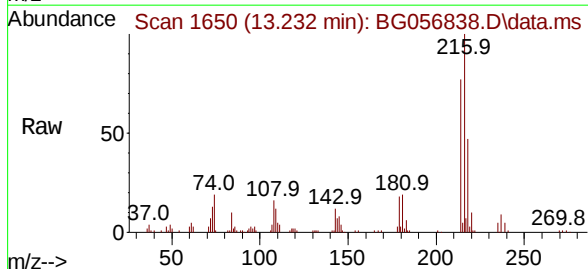


Abundance Scan 1650 (13.235 min): BG056835.D\data.ms (-1616) (-)



1,2,4,5-Tetrachlorobenzene
Concen: 32.054 ng/u1
RT: 13.232 min Scan# 1650
Delta R.T. -0.003 min
Lab File: BG056838.D
Acq: 6 Mar 2023 12:34

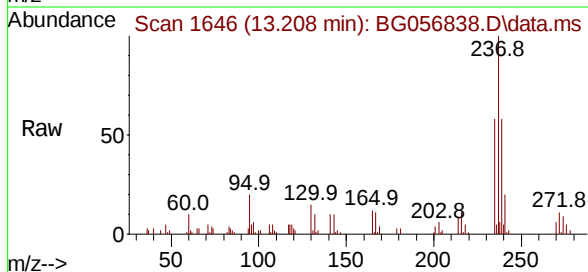
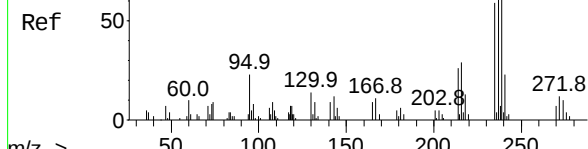
Tgt Ion:216 Resp: 61400
Ion Ratio Lower Upper
216 100
214 76.8 64.4 96.6
179 18.1 16.9 25.3
108 16.3 11.6 17.4



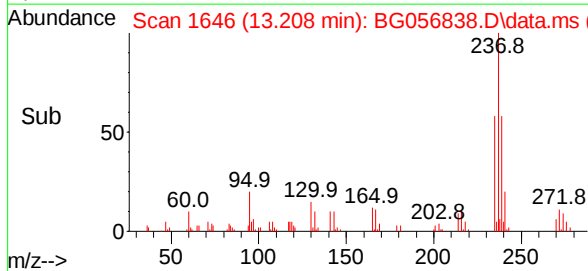
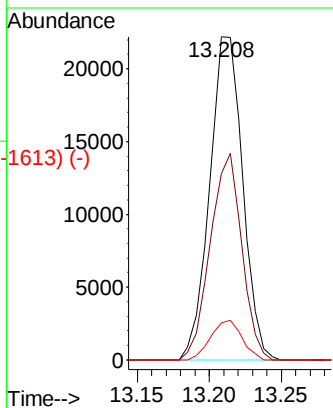
Abundance Scan 1646 (13.212 min): BG056835.D\data.ms (-1640) (-)

Hexachlorocyclopentadiene
Concen: 25.733 ng/ul
RT: 13.208 min Scan# 1640
Delta R.T. -0.009 min
Lab File: BG056838.D
Acq: 6 Mar 2023 12:34

Instrument :
BNA_G
ClientSampleId :
DBZX0MS

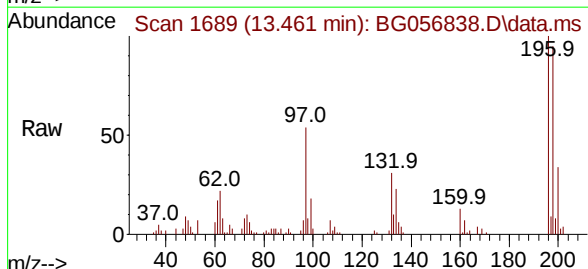
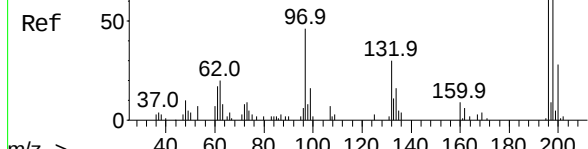


Tgt Ion:	237	Resp:	35321
Ion	Ratio	Lower	Upper
237	100		
235	57.5	47.8	71.8
272	11.5	9.9	14.9

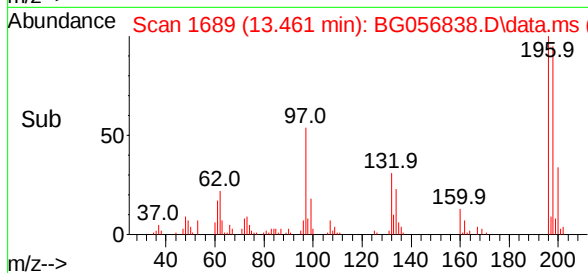
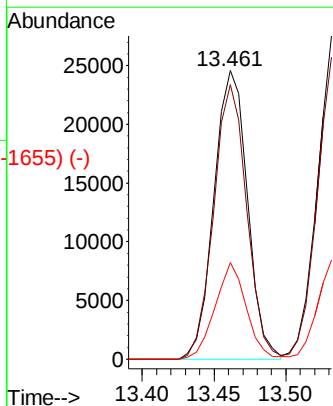


Abundance Scan 1688 (13.458 min): BG056835.D\data.ms (-1682) (-)

2,4,6-Trichlorophenol
Concen: 30.971 ng/ul
RT: 13.461 min Scan# 1689
Delta R.T. -0.003 min
Lab File: BG056838.D
Acq: 6 Mar 2023 12:34



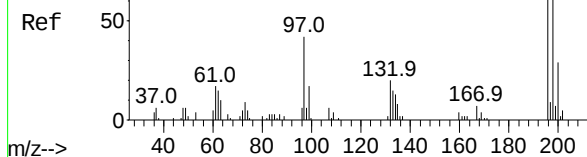
Tgt Ion:	196	Resp:	39640
Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.0	112.6
200	33.5	22.1	33.1#



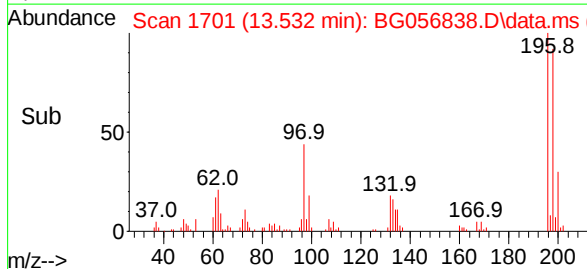
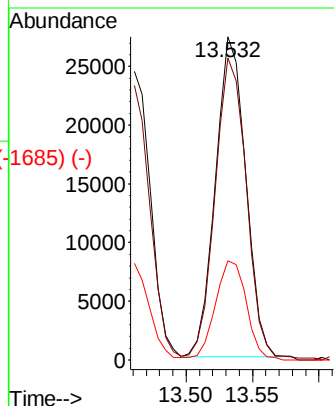
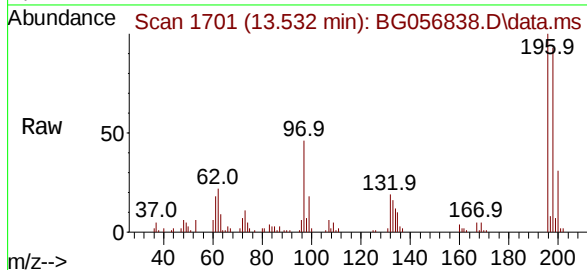
Abundance Scan 1700 (13.529 min): BG056835.D\data.ms (-1692) (-)

2,4,5-Trichlorophenol
Concen: 31.016 ng/ul
RT: 13.532 min Scan# 1692
Delta R.T. -0.003 min
Lab File: BG056838.D
Acq: 6 Mar 2023 12:34

Instrument :
BNA_G
ClientSampleId :
DBZX0MS

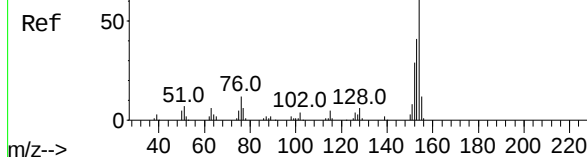


Tgt Ion:	196	Resp:	43105
Ion	Ratio	Lower	Upper
196	100		
198	93.5	80.1	120.1
200	30.7	26.7	40.1

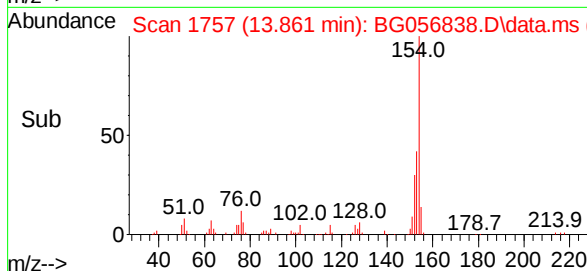
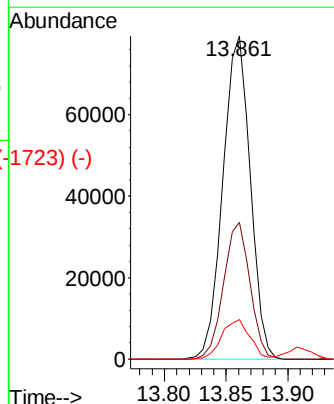
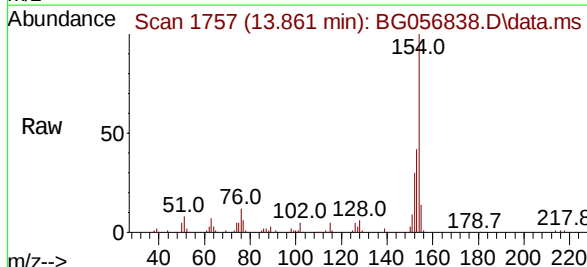


Abundance Scan 1756 (13.858 min): BG056835.D\data.ms (-1743) (-)

1,1'-Biphenyl
Concen: 30.755 ng/ul
RT: 13.861 min Scan# 1757
Delta R.T. -0.003 min
Lab File: BG056838.D
Acq: 6 Mar 2023 12:34



Tgt Ion:	154	Resp:	122185
Ion	Ratio	Lower	Upper
154	100		
153	42.3	32.0	48.0
76	12.3	9.0	13.4



Abundance Scan 1764 (13.905 min): BG056835.D\data.ms (-1731) (-)

2-Chloronaphthalene

Concen: 31.468 ng/ul

RT: 13.908 min Scan# 1765

Delta R.T. -0.003 min

Lab File: BG056838.D

Acq: 6 Mar 2023 12:34

Instrument :

BNA_G

ClientSampleId :

DBZX0MS

Tgt Ion:162 Resp: 103439

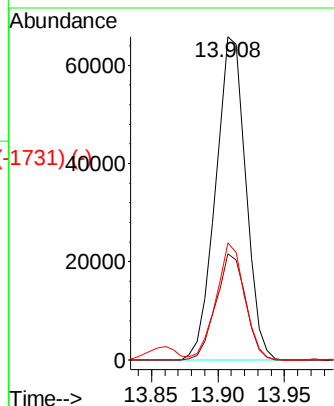
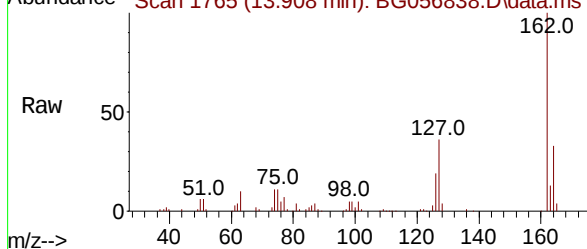
Ion Ratio Lower Upper

162 100

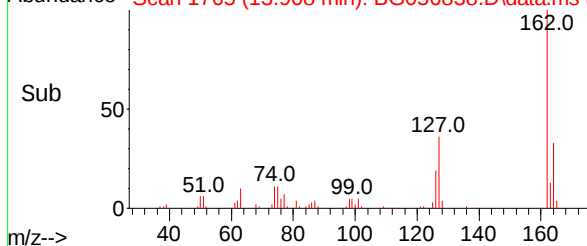
164 32.9 23.3 34.9

127 36.3 25.8 38.8

Abundance Scan 1765 (13.908 min): BG056838.D\data.ms



Abundance Scan 1765 (13.908 min): BG056838.D\data.ms (-1731) (-)



Abundance Scan 1796 (14.093 min): BG056835.D\data.ms (-1731) (-)

2-Nitroaniline

Concen: 31.034 ng/ul

RT: 14.102 min Scan# 1798

Delta R.T. 0.003 min

Lab File: BG056838.D

Acq: 6 Mar 2023 12:34

Tgt Ion: 65 Resp: 35409

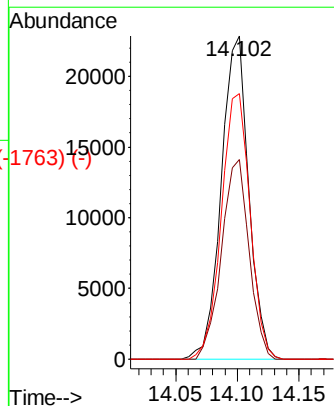
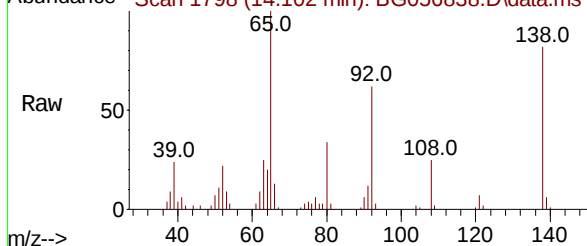
Ion Ratio Lower Upper

65 100

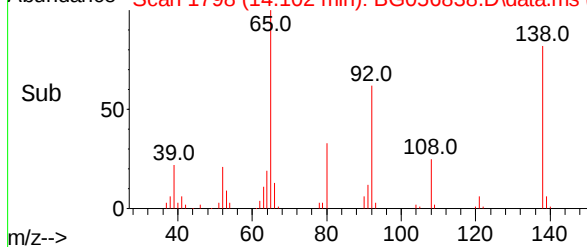
92 61.9 53.9 80.9

138 82.2 73.8 110.6

Abundance Scan 1798 (14.102 min): BG056838.D\data.ms



Abundance Scan 1798 (14.102 min): BG056838.D\data.ms (-1763) (-)



Abundance Scan 1857 (14.451 min): BG056835.D\data.ms (-1847) (-)

Dimethylphthalate

Concen: 29.742 ng/ul

RT: 14.454 min Scan# 1857

Delta R.T. -0.003 min

Lab File: BG056838.D

Acq: 6 Mar 2023 12:34

Instrument :

BNA_G

ClientSampleId :

DBZX0MS

Tgt Ion:163 Resp: 131845

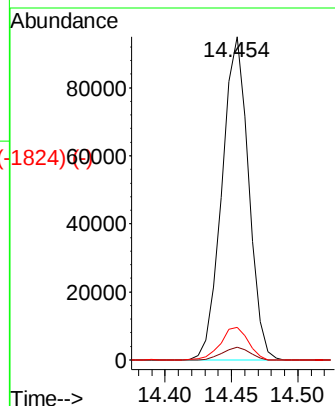
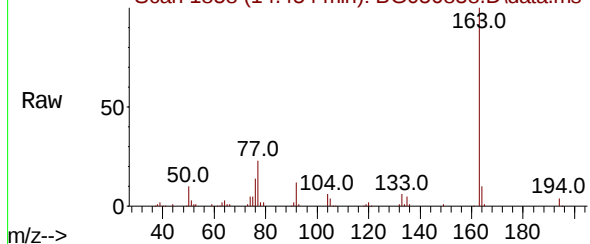
Ion Ratio Lower Upper

163 100

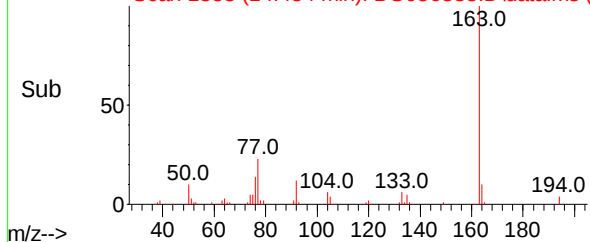
194 4.0 2.5 3.7#

164 10.1 8.2 12.4

Abundance Scan 1858 (14.454 min): BG056838.D\data.ms



Abundance Scan 1858 (14.454 min): BG056838.D\data.ms (-1824) (-)



Abundance Scan 1878 (14.575 min): BG056835.D\data.ms (-1848) (-)

2,6-Dinitrotoluene

Concen: 30.728 ng/ul

RT: 14.577 min Scan# 1878

Delta R.T. -0.003 min

Lab File: BG056838.D

Acq: 6 Mar 2023 12:34

Tgt Ion:165 Resp: 27923

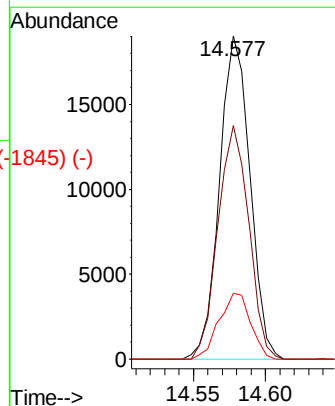
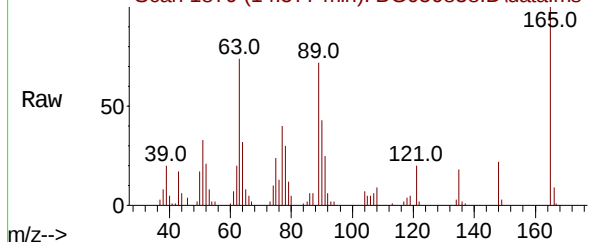
Ion Ratio Lower Upper

165 100

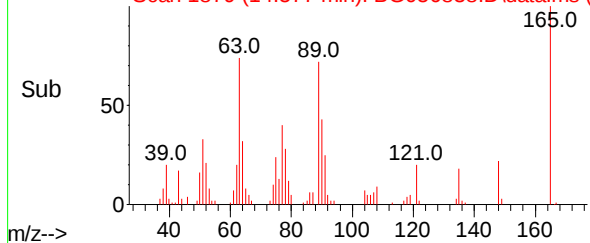
89 72.3 48.4 72.6

121 20.3 15.5 23.3

Abundance Scan 1879 (14.577 min): BG056838.D\data.ms



Abundance Scan 1879 (14.577 min): BG056838.D\data.ms (-1845) (-)



Abundance Scan 1907 (14.745 min): BG056835.D\data.ms (-1959) (-)

Acenaphthylene

Concen: 30.660 ng/ul

RT: 14.748 min Scan# 1907

Delta R.T. -0.003 min

Lab File: BG056838.D

Acq: 6 Mar 2023 12:34

Instrument :

BNA_G

ClientSampleId :

DBZX0MS

Tgt Ion:152 Resp: 153455

Ion Ratio Lower Upper

152 100

151 20.8 15.8 23.6

153 13.1 10.6 16.0

Abundance Scan 1908 (14.748 min): BG056838.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

m/z-->

m/z-->

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m/z-->

m/z-->

Abundance

14.748

80000

60000

40000

20000

0

Time-->

14.70 14.75 14.80

Abundance Scan 1934 (14.904 min): BG056835.D\data.ms (-1959) (-)

3-Nitroaniline

Concen: 30.121 ng/ul

RT: 14.906 min Scan# 1935

Delta R.T. -0.003 min

Lab File: BG056838.D

Acq: 6 Mar 2023 12:34

Tgt Ion:138 Resp: 24497

Ion Ratio Lower Upper

138 100

108 10.8 6.5 9.7#

92 140.2 102.2 153.2

Abundance Scan 1935 (14.906 min): BG056838.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

m/z-->

m/z-->

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Abundance

14.906

20000

15000

10000

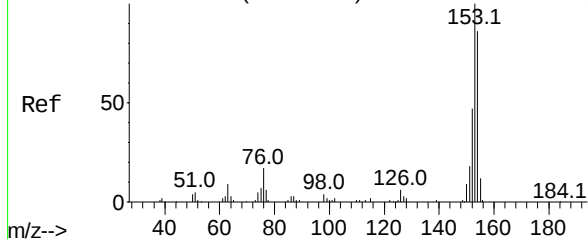
5000

0

Time-->

14.85 14.90 14.95

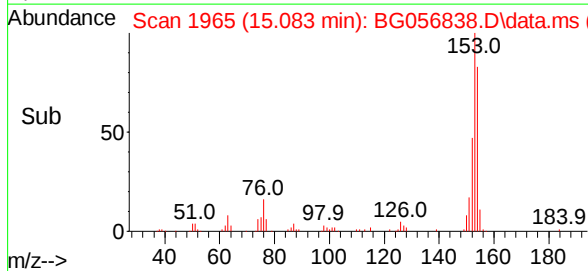
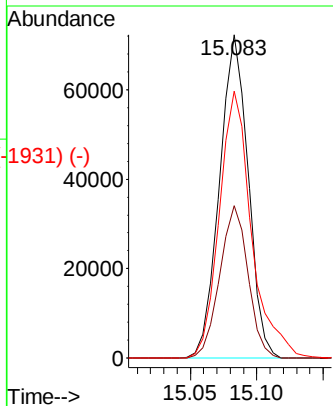
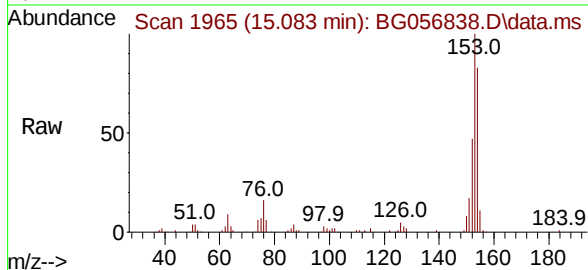
Abundance Scan 1964 (15.080 min): BG056835.D\data.ms (-1952) (-)



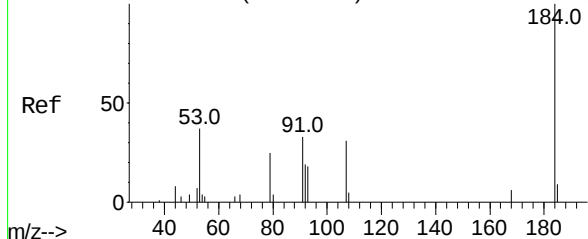
Acenaphthene
Concen: 31.409 ng/u1
RT: 15.083 min Scan# 1964
Delta R.T. -0.003 min
Lab File: BG056838.D
Acq: 6 Mar 2023 12:34

Instrument :
BNA_G
ClientSampleId :
DBZX0MS

Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.1	38.6	58.0
154	82.7	70.9	106.3

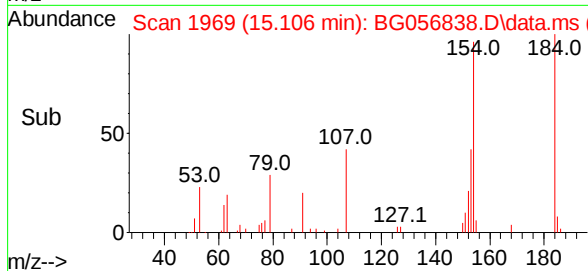
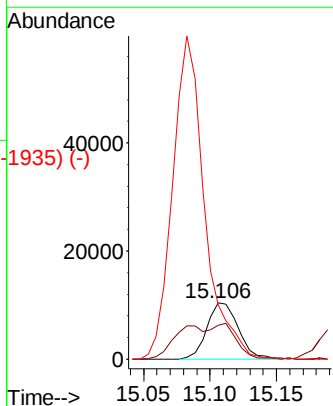
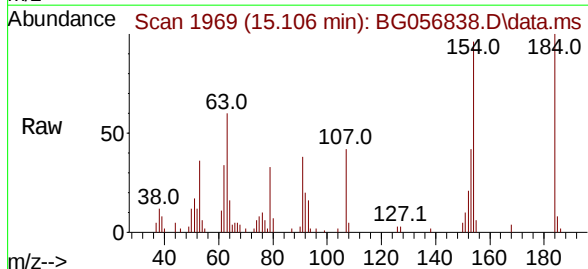


Abundance Scan 1969 (15.109 min): BG056835.D\data.ms (-1953) (-)

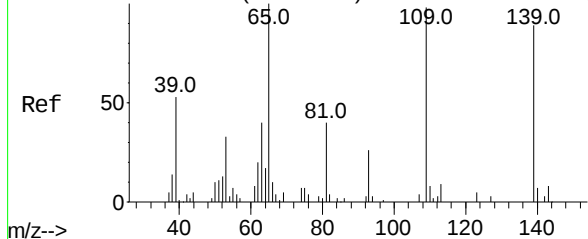


2,4-Dinitrophenol
Concen: 29.377 ng/u1
RT: 15.106 min Scan# 1969
Delta R.T. -0.003 min
Lab File: BG056838.D
Acq: 6 Mar 2023 12:34

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.7	43.8	65.6
154	96.1	66.8	100.2



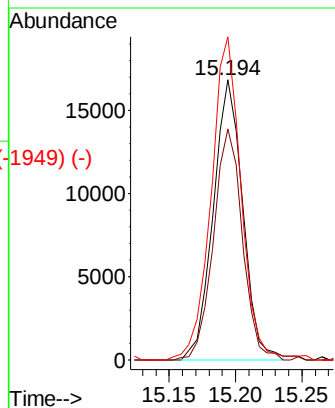
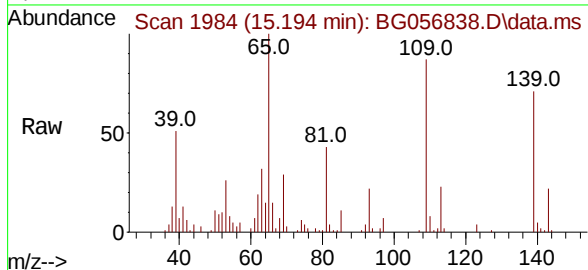
Abundance Scan 1983 (15.192 min): BG056835.D\data.ms (-1955) (-)



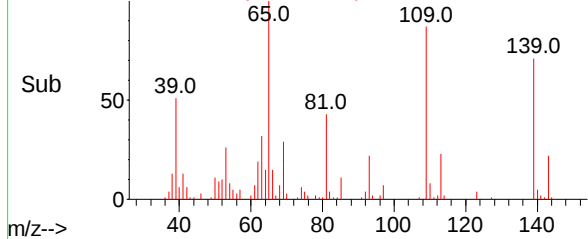
4-Nitrophenol
Concen: 29.763 ng/u1
RT: 15.194 min Scan# 1955
Delta R.T. 0.003 min
Lab File: BG056838.D
Acq: 6 Mar 2023 12:34

Instrument :
BNA_G
ClientSampleId :
DBZX0MS

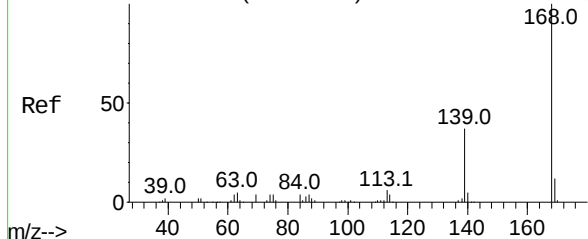
Tgt Ion:109 Resp: 25892
Ion Ratio Lower Upper
109 100
139 82.5 71.2 106.8
65 115.4 85.1 127.7



Abundance Scan 1984 (15.194 min): BG056838.D\data.ms (-1949) (-)

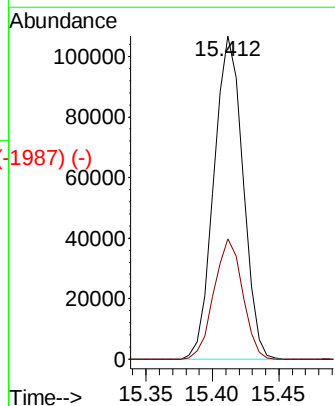
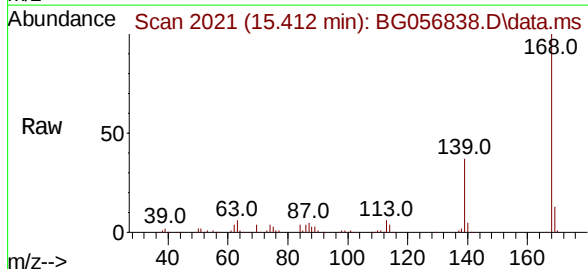


Abundance Scan 2020 (15.409 min): BG056835.D\data.ms (-2054) (-)

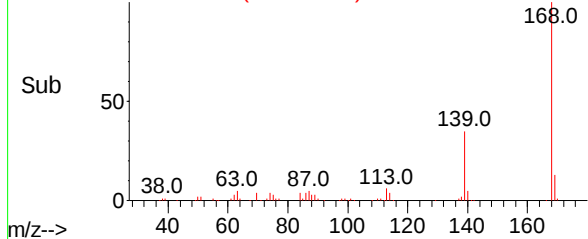


Dibenzofuran
Concen: 31.026 ng/u1
RT: 15.412 min Scan# 2021
Delta R.T. -0.003 min
Lab File: BG056838.D
Acq: 6 Mar 2023 12:34

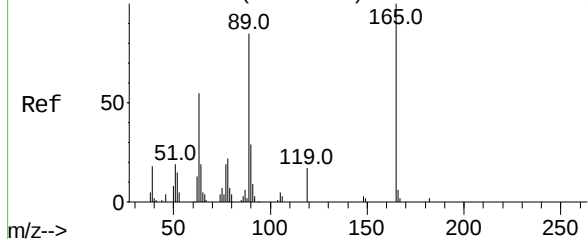
Tgt Ion:168 Resp: 161936
Ion Ratio Lower Upper
168 100
139 37.2 28.2 42.2



Abundance Scan 2021 (15.412 min): BG056838.D\data.ms (-1987) (-)



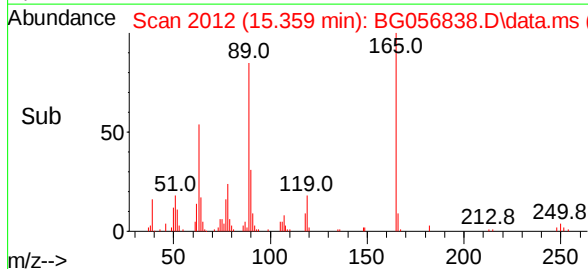
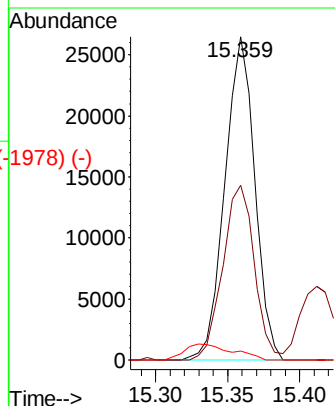
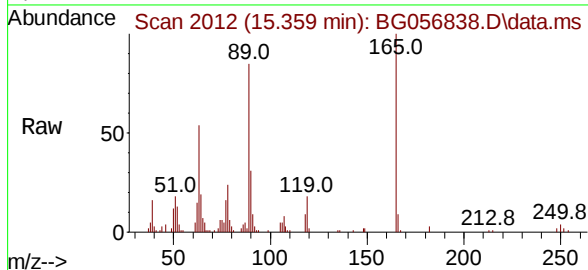
Abundance Scan 2011 (15.356 min): BG056835.D\data.ms (-2055) (-)



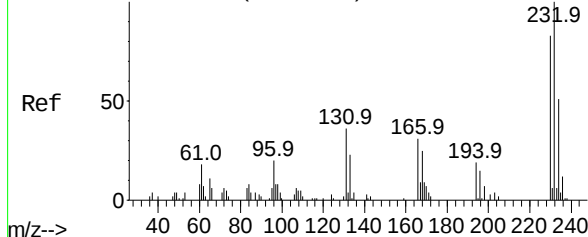
2,4-Dinitrotoluene
Concen: 29.368 ng/u1
RT: 15.359 min Scan# 2057
Delta R.T. -0.003 min
Lab File: BG056838.D
Acq: 6 Mar 2023 12:34

Instrument :
BNA_G
ClientSampleId :
DBZX0MS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.0	38.6	58.0
182	2.8	1.8	2.8#

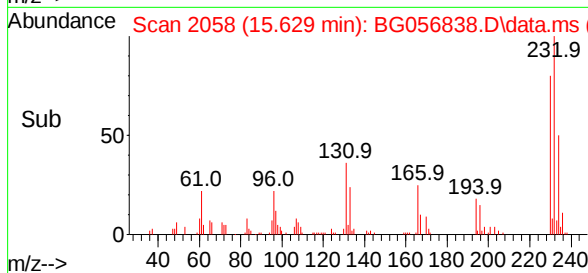
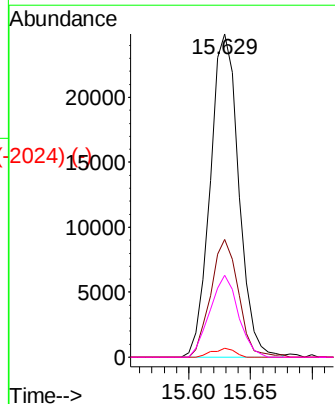
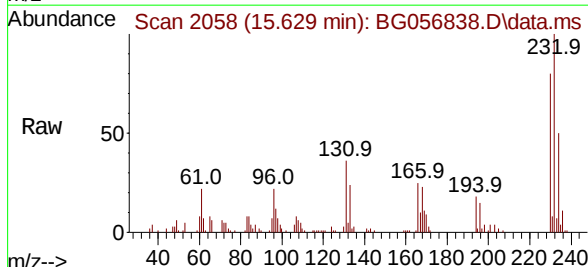


Abundance Scan 2057 (15.626 min): BG056835.D\data.ms (-2058) (-)

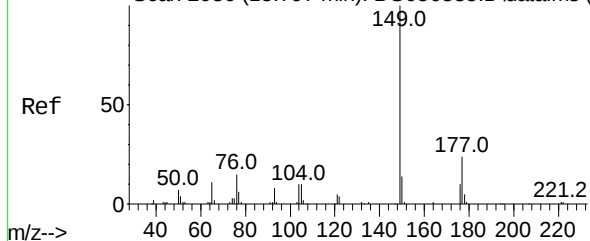


2,3,4,6-Tetrachlorophenol
Concen: 30.880 ng/u1
RT: 15.629 min Scan# 2058
Delta R.T. -0.003 min
Lab File: BG056838.D
Acq: 6 Mar 2023 12:34

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.4	27.8	41.8
130	2.7	1.8	2.6#
166	25.2	20.2	30.4



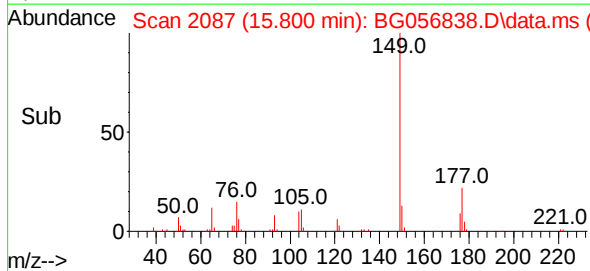
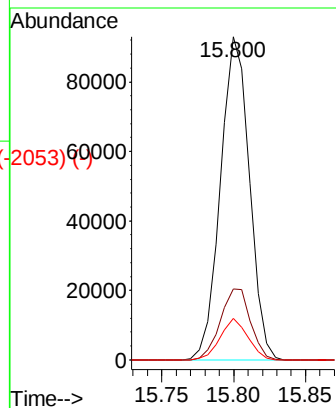
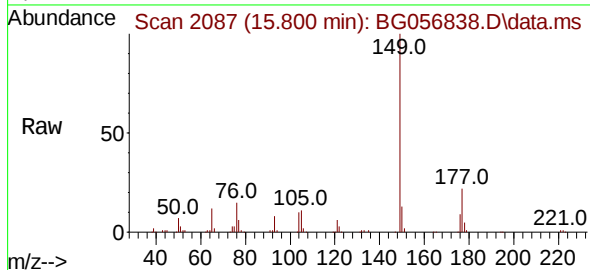
Abundance Scan 2086 (15.797 min): BG056835.D\data.ms (-2059) (-)



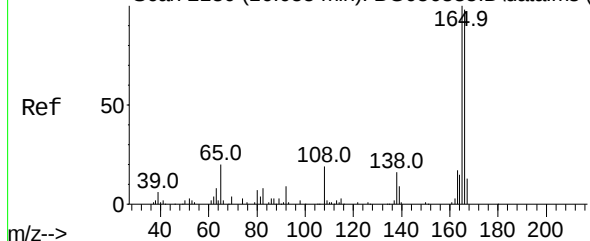
Diethylphthalate
Concen: 29.260 ng/ul
RT: 15.800 min Scan# 2129
Delta R.T. -0.003 min
Lab File: BG056838.D
Acq: 6 Mar 2023 12:34

Instrument :
BNA_G
ClientSampleId :
DBZX0MS

Tgt Ion:	149	Resp:	129838
Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.6	28.0
150	12.8	10.7	16.1

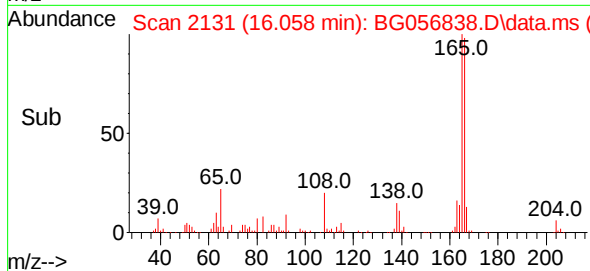
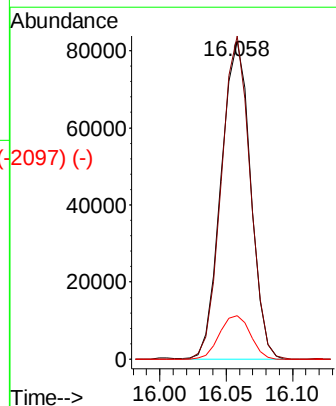
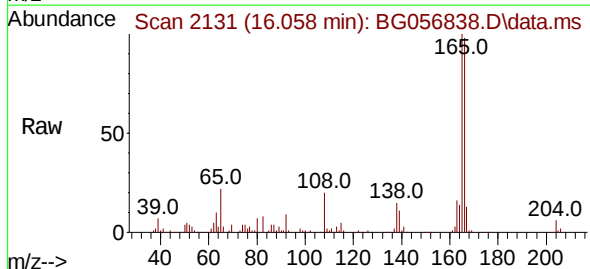


Abundance Scan 2130 (16.055 min): BG056835.D\data.ms (-2124) (-)



Fluorene
Concen: 30.391 ng/ul
RT: 16.058 min Scan# 2131
Delta R.T. -0.003 min
Lab File: BG056838.D
Acq: 6 Mar 2023 12:34

Tgt Ion:	166	Resp:	127011
Ion	Ratio	Lower	Upper
166	100		
165	101.7	78.4	117.6
167	13.7	10.5	15.7



Abundance Scan 2127 (16.038 min): BG056835.D\data.ms (-2152) (-)

4-Chlorophenyl-phenylether

Concen: 30.928 ng/ul

RT: 16.040 min Scan# 2127

Delta R.T. -0.003 min

Lab File: BG056838.D

Acq: 6 Mar 2023 12:34

Instrument :

BNA_G

ClientSampleId :

DBZX0MS

Tgt Ion:204 Resp: 76561

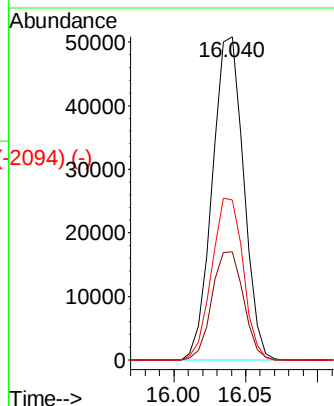
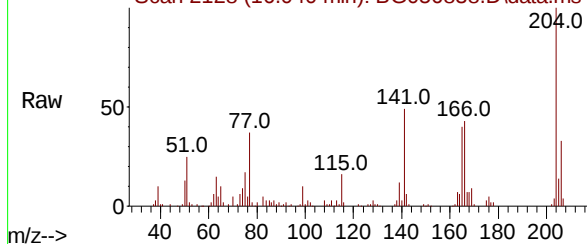
Ion Ratio Lower Upper

204 100

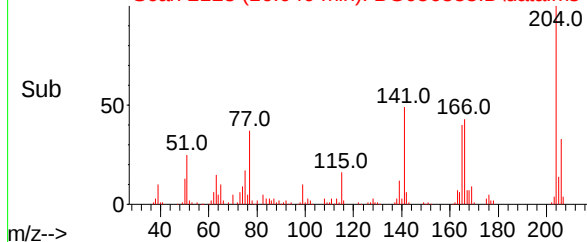
206 33.4 26.1 39.1

141 49.5 39.7 59.5

Abundance Scan 2128 (16.040 min): BG056838.D\data.ms



Abundance Scan 2128 (16.040 min): BG056838.D\data.ms (-2094) (-)



Abundance Scan 2131 (16.061 min): BG056835.D\data.ms (-2152) (-)

4-Nitroaniline

Concen: 31.706 ng/ul

RT: 16.064 min Scan# 2132

Delta R.T. 0.003 min

Lab File: BG056838.D

Acq: 6 Mar 2023 12:34

Tgt Ion:138 Resp: 25195

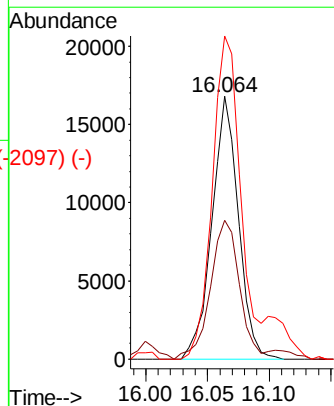
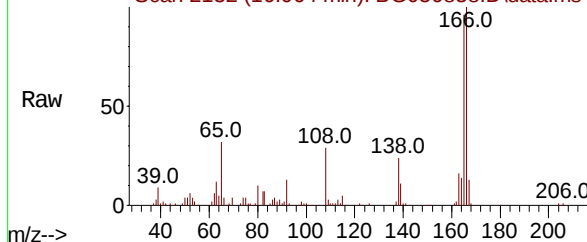
Ion Ratio Lower Upper

138 100

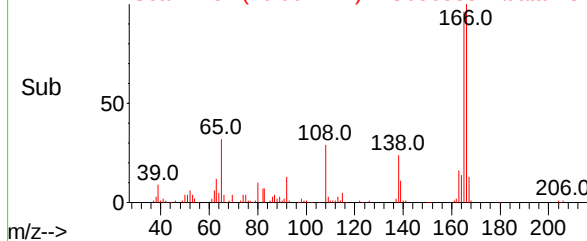
92 52.9 48.6 73.0

108 123.0 93.0 139.6

Abundance Scan 2132 (16.064 min): BG056838.D\data.ms



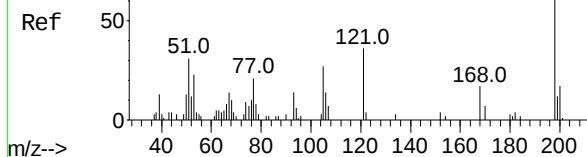
Abundance Scan 2132 (16.064 min): BG056838.D\data.ms (-2097) (-)



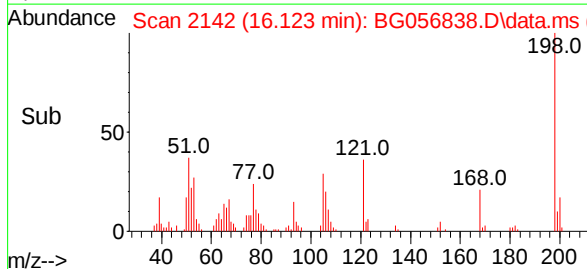
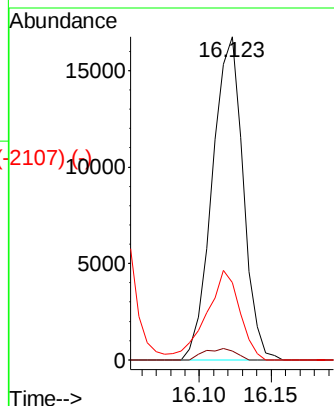
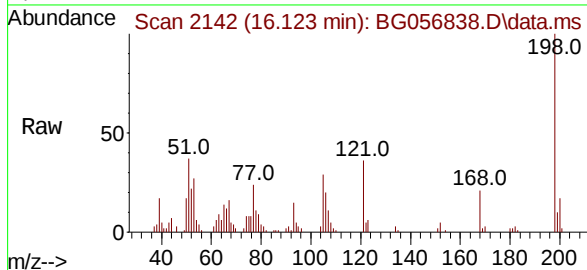
Abundance Scan 2140 (16.114 min): BG056835.D\data.ms (-2166) (-)

4,6-Dinitro-2-methylphenol
Concen: 28.870 ng/ul
RT: 16.123 min Scan# 2142
Delta R.T. 0.003 min
Lab File: BG056838.D
Acq: 6 Mar 2023 12:34

Instrument :
BNA_G
ClientSampleId :
DBZX0MS

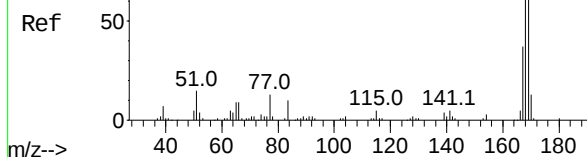


Tgt Ion:	198	Resp:	24854
Ion Ratio	Lower	Upper	
198	100		
182	2.7	2.4	3.6
77	24.0	21.0	31.6

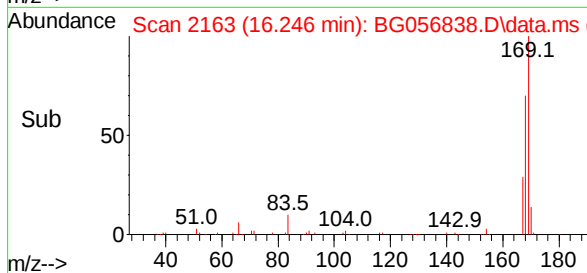
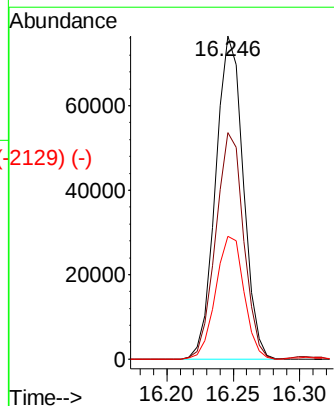
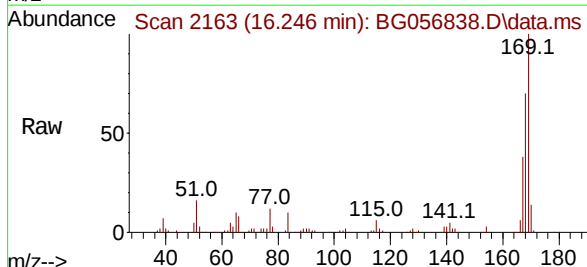


Abundance Scan 2162 (16.243 min): BG056835.D\data.ms (-2167) (-)

N-Nitrosodiphenylamine
Concen: 29.701 ng/ul
RT: 16.246 min Scan# 2163
Delta R.T. -0.003 min
Lab File: BG056838.D
Acq: 6 Mar 2023 12:34



Tgt Ion:	169	Resp:	110395
Ion Ratio	Lower	Upper	
169	100		
168	70.1	55.1	82.7
167	38.0	28.3	42.5



Abundance Scan 2278 (16.925 min): BG056835.D\data.ms (-2278) (-)

4-Bromophenyl-phenylether

Concen: 31.412 ng/ul

RT: 16.928 min Scan# 2278

Delta R.T. -0.009 min

Lab File: BG056838.D

Acq: 6 Mar 2023 12:34

Instrument :

BNA_G

ClientSampleId :

DBZX0MS

Ref

Abundance Scan 2279 (16.928 min): BG056838.D\data.ms

Raw

Sub

m/z-->

Abundance Scan 2279 (16.928 min): BG056838.D\data.ms (-2246) (-)

Raw

Sub

m/z-->

Tgt Ion:248 Resp: 53207

Ion Ratio Lower Upper

248 100

250 98.8 80.4 120.6

141 62.4 47.6 71.4

Abundance

16.928

30000

20000

10000

0

Time-->

Abundance Scan 2300 (17.054 min): BG056835.D\data.ms (-2299) (-)

Hexachlorobenzene

Concen: 31.245 ng/ul

RT: 17.057 min Scan# 2301

Delta R.T. -0.003 min

Lab File: BG056838.D

Acq: 6 Mar 2023 12:34

Ref

Abundance Scan 2301 (17.057 min): BG056838.D\data.ms

Raw

Sub

m/z-->

Tgt Ion:284 Resp: 56859

Ion Ratio Lower Upper

284 100

142 27.3 21.8 32.6

249 36.2 25.9 38.9

Abundance

17.057

30000

20000

10000

0

Time-->

Abundance Scan 2301 (17.057 min): BG056838.D\data.ms (-2267) (-)

Raw

Sub

m/z-->

Abundance Scan 2321 (17.177 min): BG056835.D\data.ms (-2319) (-)

Atrazine

Concen: 28.843 ng/ul

RT: 17.180 min Scan# 2321

Delta R.T. 0.003 min

Lab File: BG056838.D

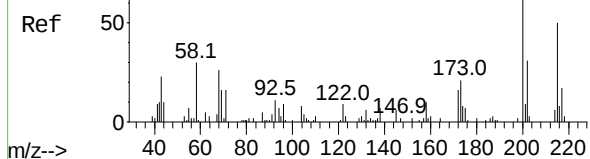
Acq: 6 Mar 2023 12:34

Instrument :

BNA_G

ClientSampleId :

DBZX0MS



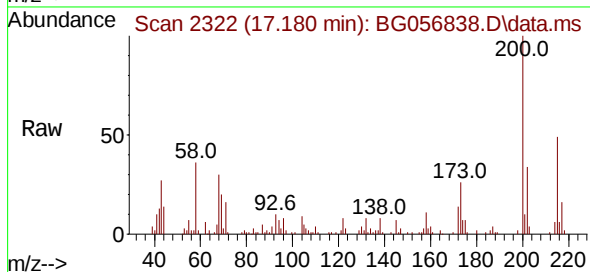
Tgt Ion:200 Resp: 46560

Ion Ratio Lower Upper

200 100

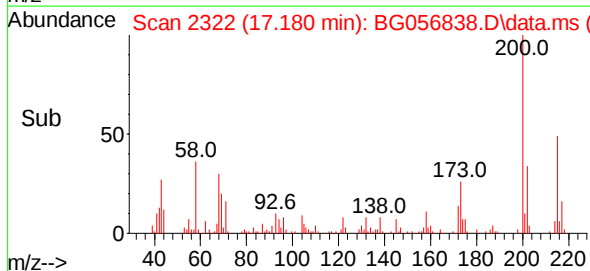
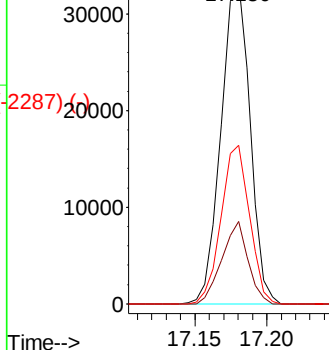
173 25.5 17.4 26.0

215 49.0 41.7 62.5



Abundance

17.180



Abundance Scan 2358 (17.395 min): BG056835.D\data.ms (-2357) (-)

Pentachlorophenol

Concen: 29.762 ng/ul

RT: 17.392 min Scan# 2358

Delta R.T. -0.003 min

Lab File: BG056838.D

Acq: 6 Mar 2023 12:34

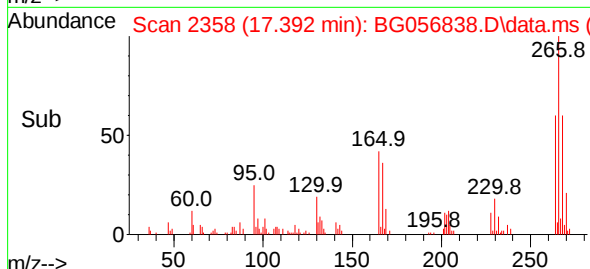
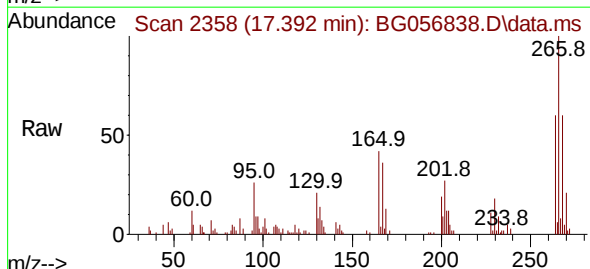
Tgt Ion:266 Resp: 30753

Ion Ratio Lower Upper

266 100

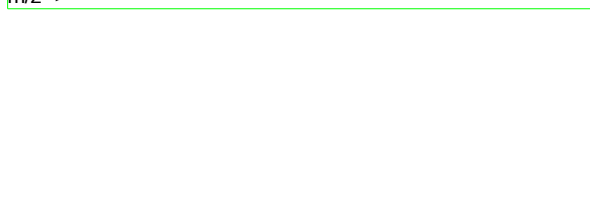
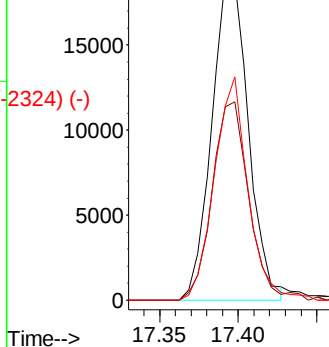
264 59.7 49.9 74.9

268 60.0 54.5 81.7

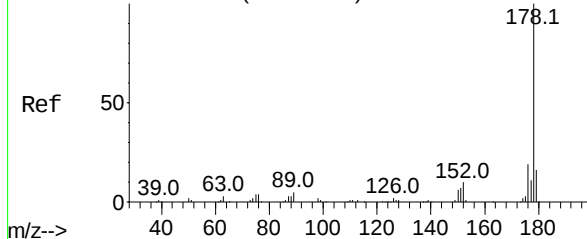


Abundance

17.392



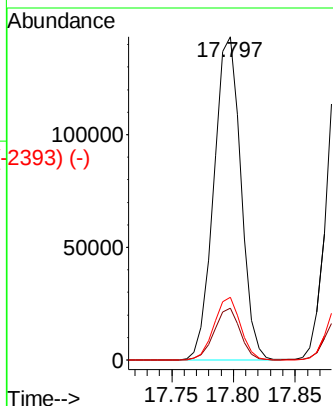
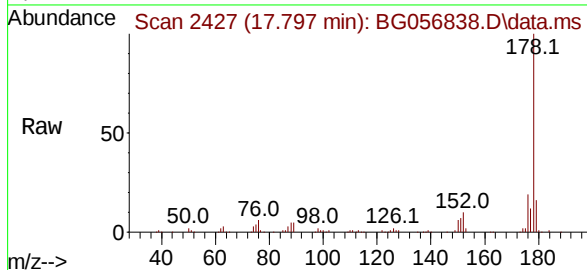
Abundance Scan 2426 (17.794 min): BG056835.D\data.ms (-2426) (-)



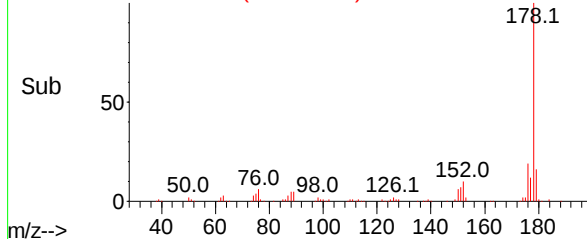
Phenanthrene
Concen: 30.263 ng/ul
RT: 17.797 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BG056838.D
Acq: 6 Mar 2023 12:34

Instrument :
BNA_G
ClientSampleId :
DBZX0MS

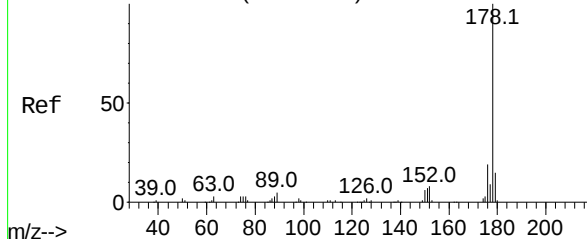
Tgt Ion:	178	Resp:	219108
Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.1	18.1
176	19.3	14.4	21.6



Abundance Scan 2427 (17.797 min): BG056838.D\data.ms (-2393) (-)

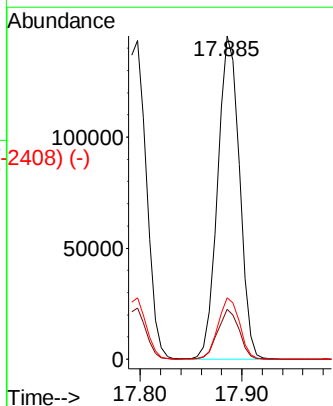
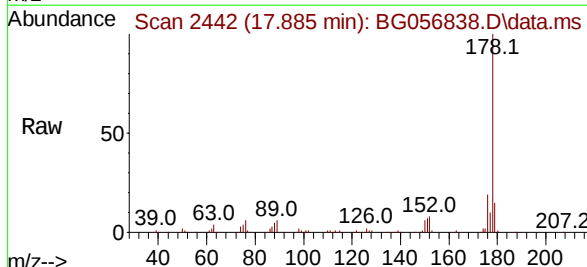


Abundance Scan 2441 (17.883 min): BG056835.D\data.ms (-2439) (-)

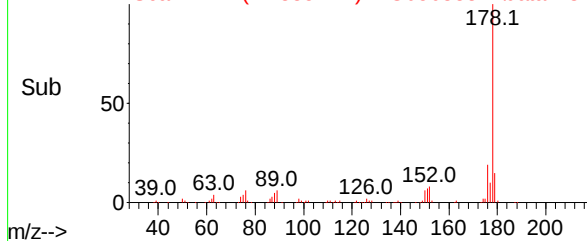


Anthracene
Concen: 29.665 ng/ul
RT: 17.885 min Scan# 2442
Delta R.T. -0.003 min
Lab File: BG056838.D
Acq: 6 Mar 2023 12:34

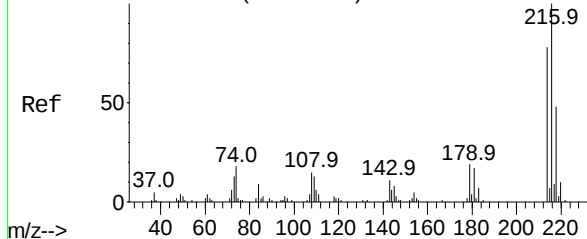
Tgt Ion:	178	Resp:	217045
Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.1	18.1
176	19.1	14.1	21.1



Abundance Scan 2442 (17.885 min): BG056838.D\data.ms (-2408) (-)



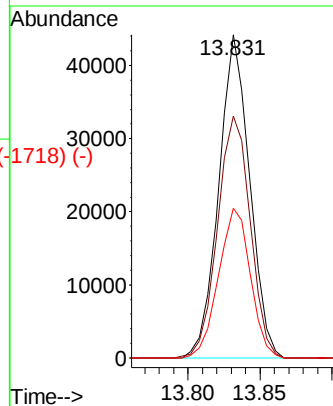
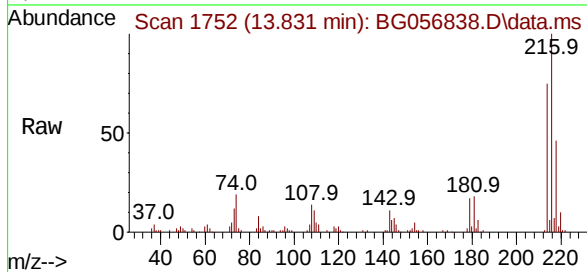
Abundance Scan 1751 (13.828 min): BG056835.D\data.ms (-1775) (-)



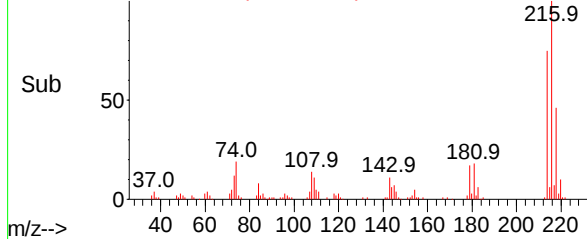
1,2,3,4-Tetrachlorobenzene
Concen: 32.186 ng/uL
RT: 13.831 min Scan# 1751
Delta R.T. -0.003 min
Lab File: BG056838.D
Acq: 6 Mar 2023 12:34

Instrument :
BNA_G
ClientSampleId :
DBZX0MS

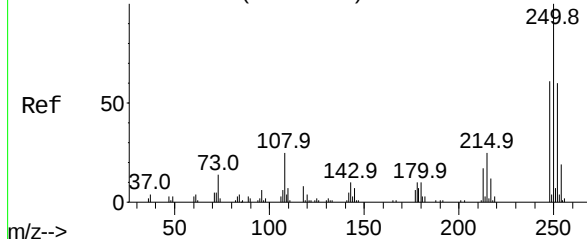
Tgt Ion:	216	Resp:	65814
Ion	Ratio	Lower	Upper
216	100		
214	74.8	64.2	96.2
218	46.3	36.6	54.8



Abundance Scan 1752 (13.831 min): BG056838.D\data.ms (-1718) (-)

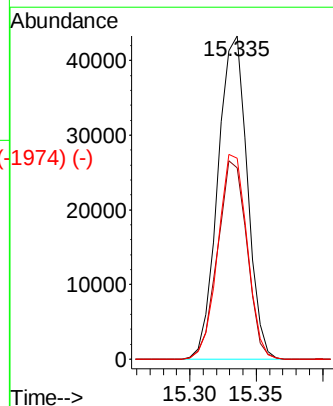
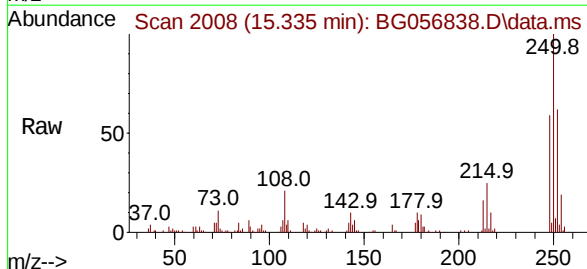


Abundance Scan 2006 (15.327 min): BG056835.D\data.ms (-2070) (-)

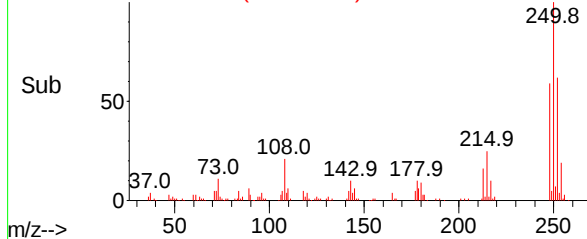


Pentachlorobenzene
Concen: 32.047 ng/uL
RT: 15.335 min Scan# 2008
Delta R.T. -0.003 min
Lab File: BG056838.D
Acq: 6 Mar 2023 12:34

Tgt Ion:	250	Resp:	66461
Ion	Ratio	Lower	Upper
250	100		
248	59.2	47.1	70.7
252	62.2	52.4	78.6



Abundance Scan 2008 (15.335 min): BG056838.D\data.ms (-1974) (-)



Abundance Scan 2486 (18.147 min): BG056835.D\data.ms (-2479) (-)

Carbazole

Concen: 30.520 ng/ul

RT: 18.144 min Scan# 2486

Delta R.T. -0.003 min

Lab File: BG056838.D

Acq: 6 Mar 2023 12:34

Instrument :

BNA_G

ClientSampleId :

DBZX0MS

Tgt Ion:167 Resp: 186839

Ion Ratio Lower Upper

167 100

166 21.5 18.2 27.2

139 12.4 9.8 14.8

Abundance Scan 2486 (18.144 min): BG056838.D\data.ms

Ref 50

167.0

139.0

113.0

83.5

63.0

39.0

m/z-->

Abundance Scan 2486 (18.144 min): BG056838.D\data.ms (-2452) (-)

Sub 50

167.0

139.0

113.0

83.5

63.0

39.0

m/z-->

Abundance

18.144

100000

50000

0

Time-->

18.10 18.15 18.20

Abundance Scan 2575 (18.670 min): BG056835.D\data.ms (-2576) (-)

Di-n-butylphthalate

Concen: 29.340 ng/ul

RT: 18.673 min Scan# 2576

Delta R.T. -0.003 min

Lab File: BG056838.D

Acq: 6 Mar 2023 12:34

Tgt Ion:149 Resp: 207011

Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.0

104 7.2 5.4 8.2

Abundance Scan 2576 (18.673 min): BG056838.D\data.ms

Ref 50

149.0

278.2

223.1

205.1

104.0

73.0

41.0

m/z-->

Abundance Scan 2576 (18.673 min): BG056838.D\data.ms (-2542) (-)

Sub 50

149.0

278.1

223.1

107.0

76.0

41.0

m/z-->

Abundance

18.673

150000

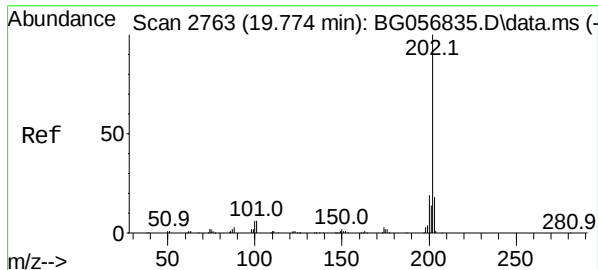
100000

50000

0

Time-->

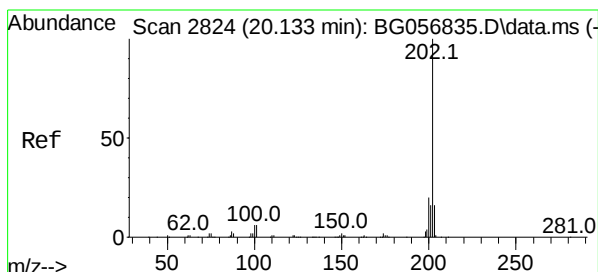
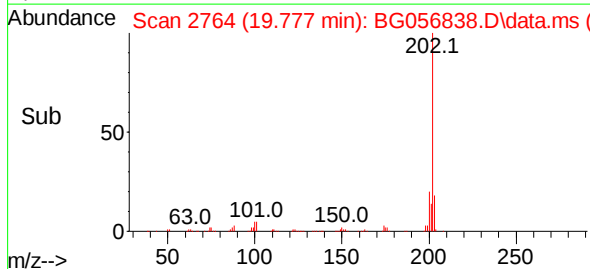
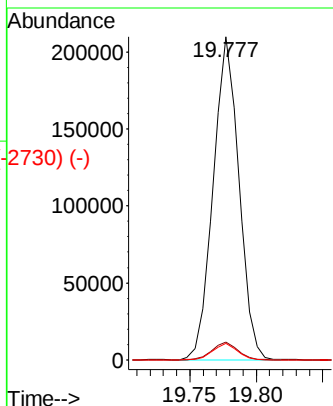
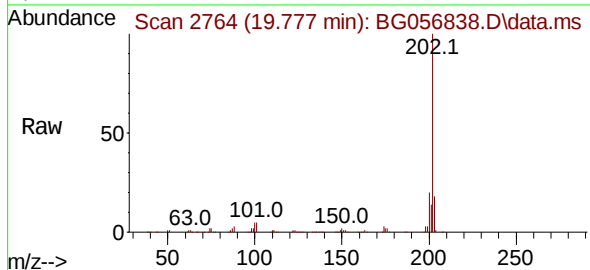
18.65 18.70



#39 (-)
Fluoranthene
Concen: 27.706 ng/ul
RT: 19.777 min Scan# 2764
Delta R.T. -0.003 min
Lab File: BG056838.D
Acq: 6 Mar 2023 12:34

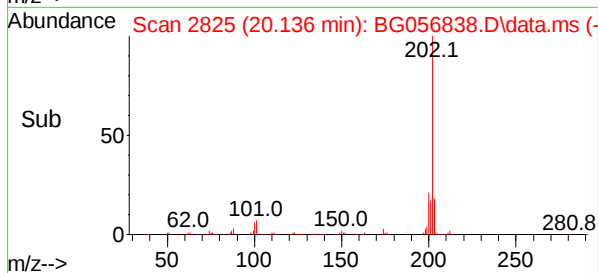
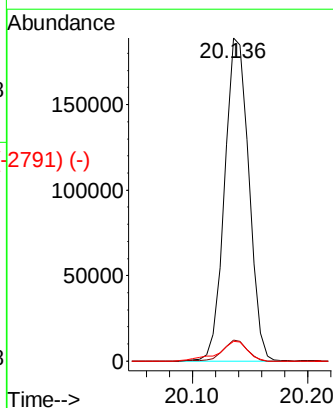
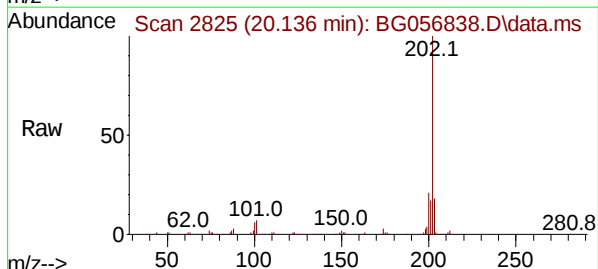
Instrument :
BNA_G
ClientSampleId :
DBZX0MS

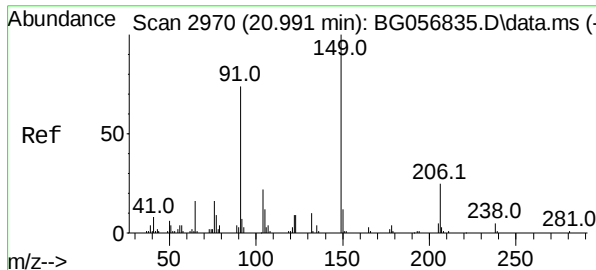
Tgt Ion:	202	Resp:	281761
Ion	Ratio	Lower	Upper
202	100		
101	5.4	4.7	7.1
100	5.2	4.4	6.6



#39 (-)
Pyrene
Concen: 27.579 ng/ul
RT: 20.136 min Scan# 2825
Delta R.T. -0.003 min
Lab File: BG056838.D
Acq: 6 Mar 2023 12:34

Tgt Ion:	202	Resp:	276313
Ion	Ratio	Lower	Upper
202	100		
101	6.6	5.3	7.9
100	6.1	4.6	7.0

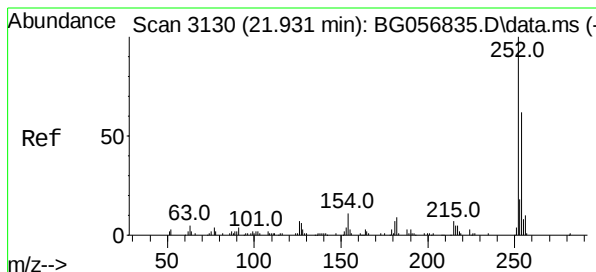
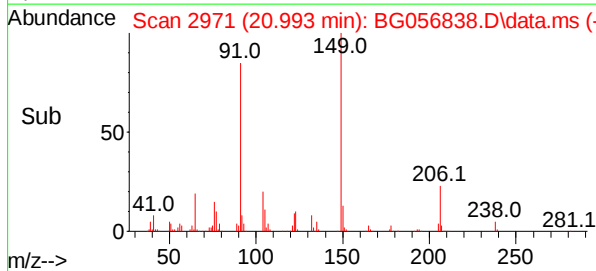
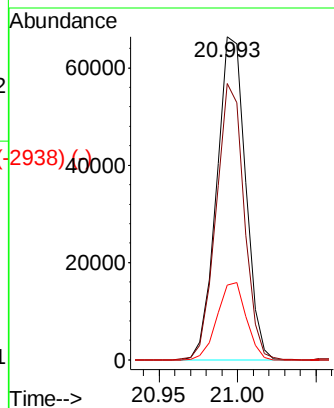
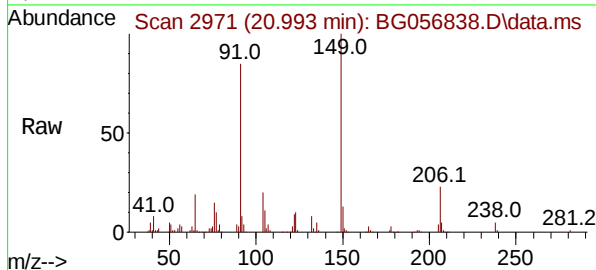




Butylbenzylphthalate
 Concen: 26.791 ng/u1
 RT: 20.993 min Scan# 2963
 Delta R.T. -0.009 min
 Lab File: BG056838.D
 Acq: 6 Mar 2023 12:34

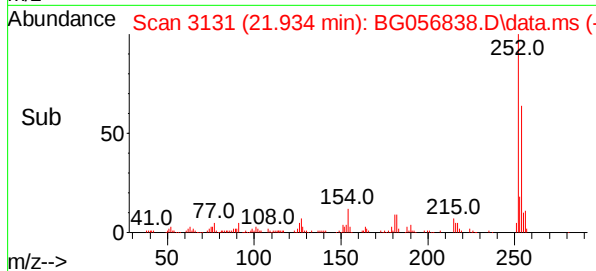
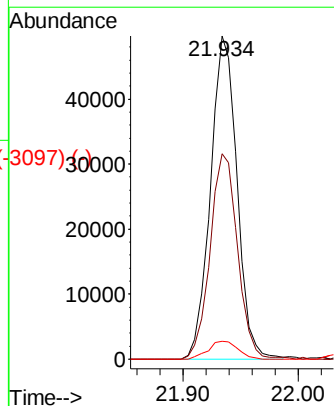
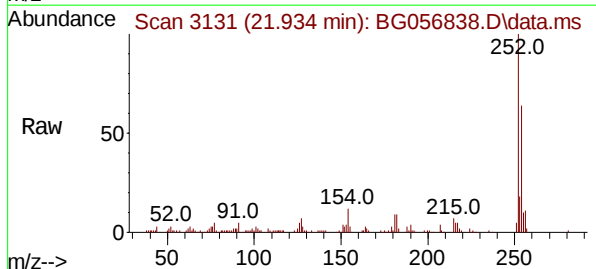
Instrument :
 BNA_G
 ClientSampleId :
 DBZX0MS

Tgt Ion:	149	Resp:	85153
Ion	Ratio	Lower	Upper
149	100		
91	85.5	59.3	88.9
206	23.1	19.7	29.5

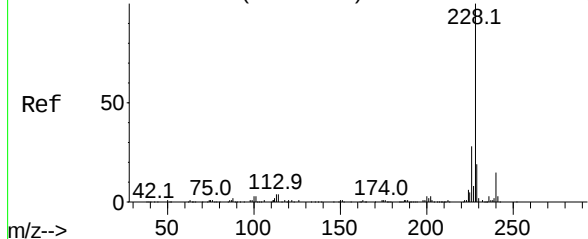


3,3'-Dichlorobenzidine
 Concen: 25.561 ng/u1
 RT: 21.934 min Scan# 3131
 Delta R.T. -0.003 min
 Lab File: BG056838.D
 Acq: 6 Mar 2023 12:34

Tgt Ion:	252	Resp:	79658
Ion	Ratio	Lower	Upper
252	100		
254	63.5	52.6	78.8
126	5.4	5.0	7.6



Abundance Scan 3148 (22.036 min): BG056835.D\data.ms (-3148) (-)



Benzo(a)anthracene
Concen: 31.280 ng/u1
RT: 22.039 min Scan# 3149
Delta R.T. -0.003 min
Lab File: BG056838.D
Acq: 6 Mar 2023 12:34

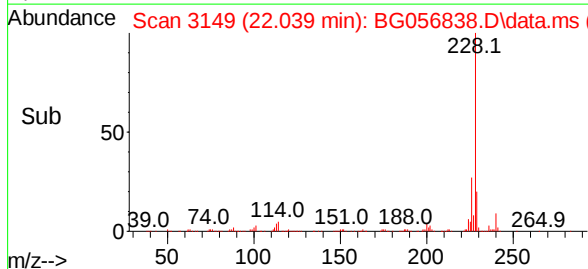
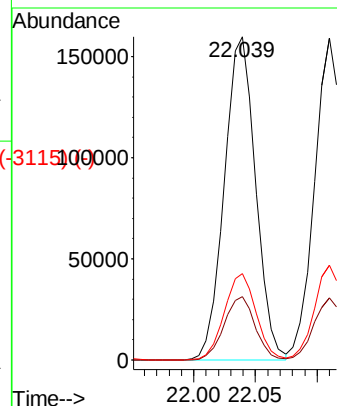
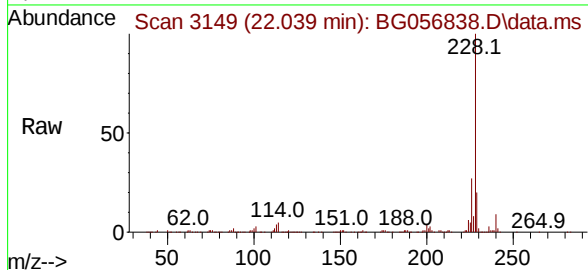
Instrument :

BNA_G

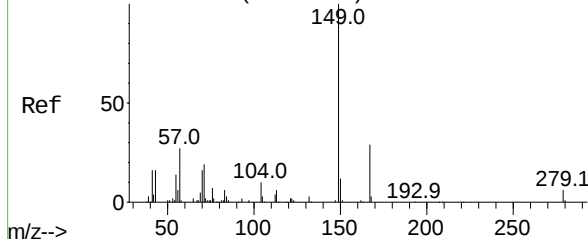
ClientSampleId :

DBZX0MS

Tgt Ion:228 Resp: 282974
Ion Ratio Lower Upper
228 100
229 19.7 16.2 24.4
226 26.8 20.6 31.0

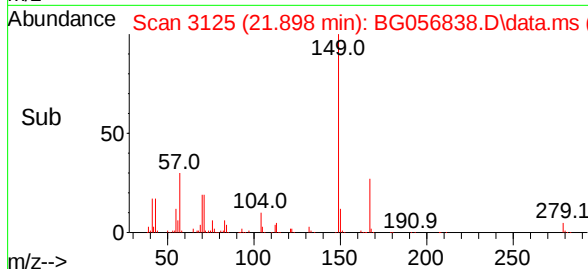
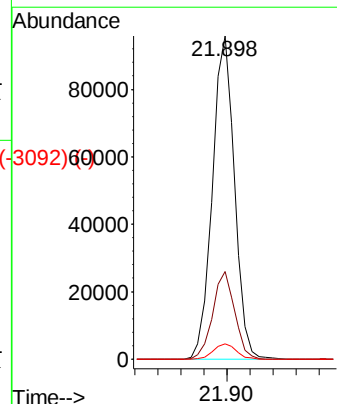
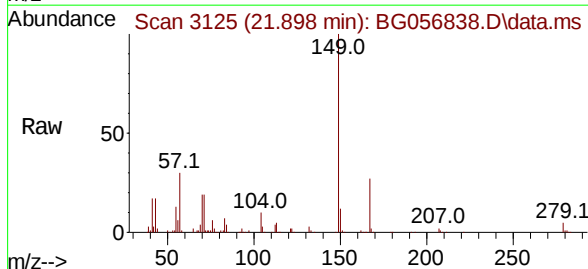


Abundance Scan 3124 (21.895 min): BG056835.D\data.ms (-3124) (-)

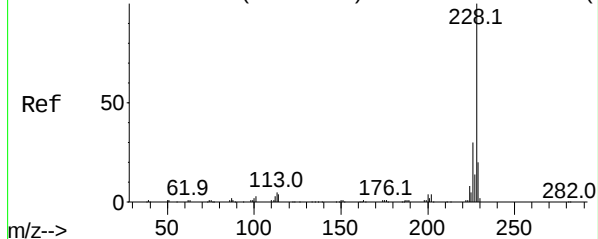


Bis(2-ethylhexyl)phthalate
Concen: 28.694 ng/u1
RT: 21.898 min Scan# 3125
Delta R.T. -0.009 min
Lab File: BG056838.D
Acq: 6 Mar 2023 12:34

Tgt Ion:149 Resp: 128113
Ion Ratio Lower Upper
149 100
167 27.1 21.8 32.8
279 4.7 4.2 6.2



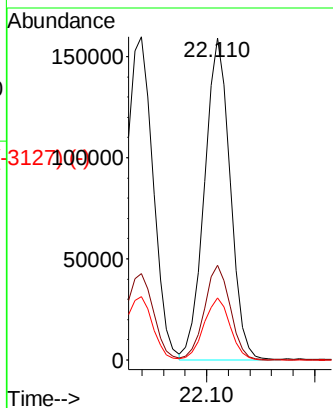
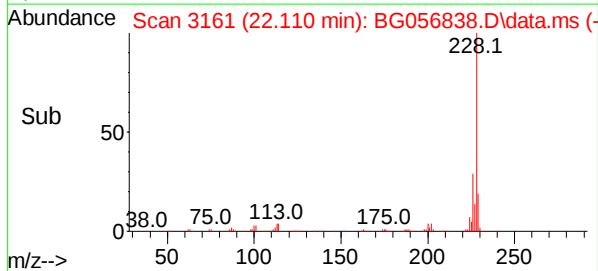
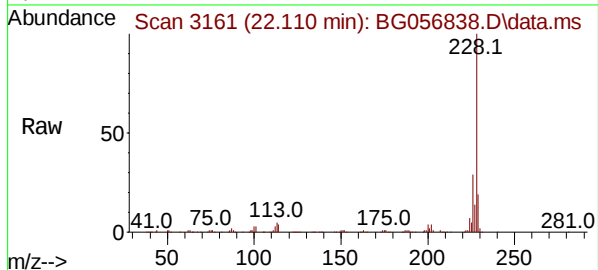
Abundance Scan 3160 (22.107 min): BG056835.D\data.ms (-3160) (-)



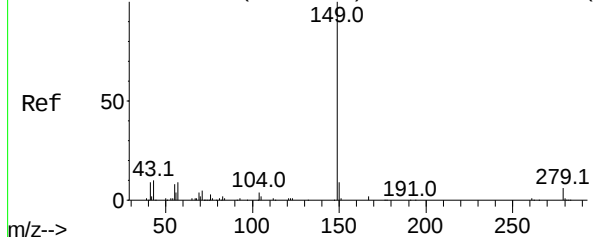
Chrysene
Concen: 31.200 ng/u1
RT: 22.110 min Scan# 3161
Delta R.T. -0.003 min
Lab File: BG056838.D
Acq: 6 Mar 2023 12:34

Instrument :
BNA_G
ClientSampleId :
DBZX0MS

Tgt Ion:	228	Resp:	262879
Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.6	35.4
229	19.3	15.4	23.0

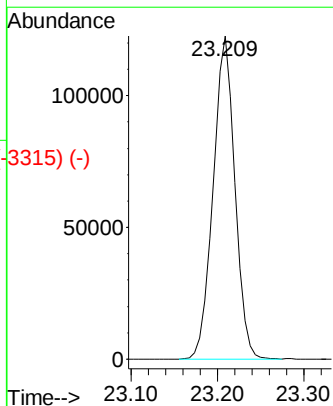
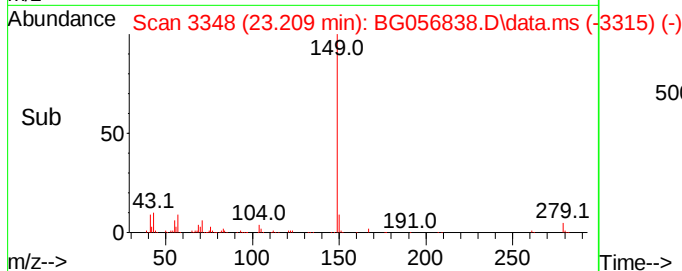
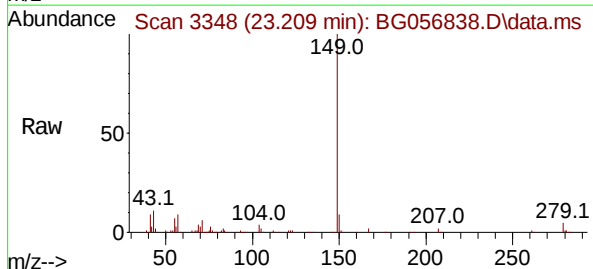


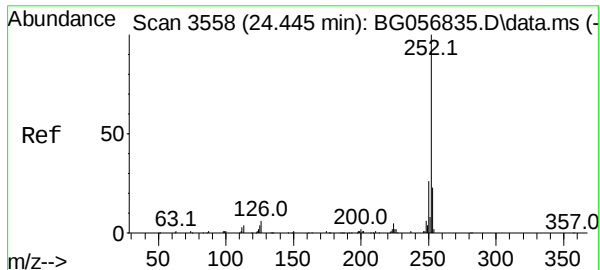
Abundance Scan 3347 (23.206 min): BG056835.D\data.ms (-3347) (-)



Di-n-octyl phthalate
Concen: 28.236 ng/u1
RT: 23.209 min Scan# 3348
Delta R.T. -0.009 min
Lab File: BG056838.D
Acq: 6 Mar 2023 12:34

Tgt Ion:149 Resp: 215692

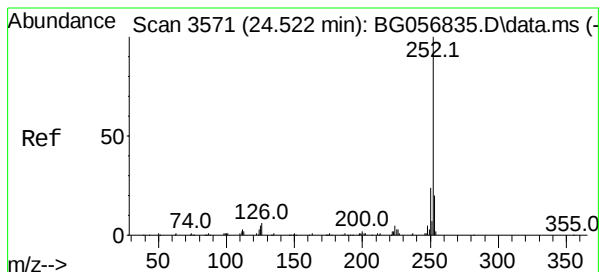
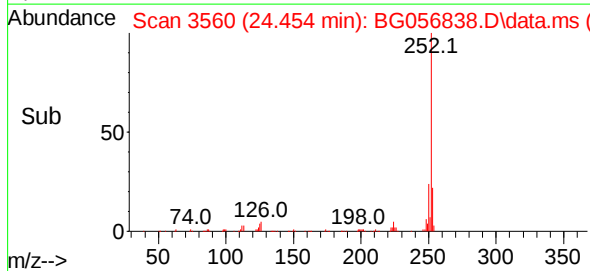
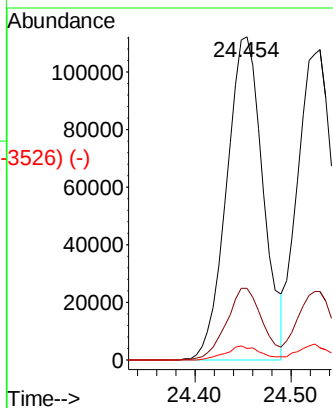
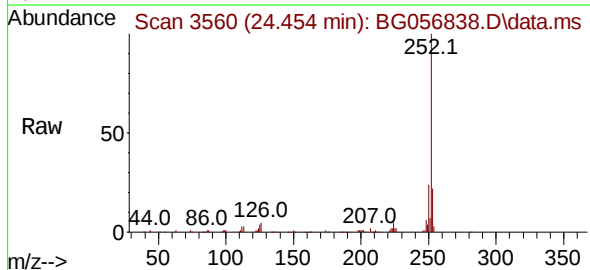




Scan 3558 (24.445 min): BG056835.D\data.ms (-3558) (-)
 Benzo(b)fluoranthene
 Concen: 31.474 ng/u1
 RT: 24.454 min Scan# 3558
 Delta R.T. -0.003 min
 Lab File: BG056838.D
 Acq: 6 Mar 2023 12:34

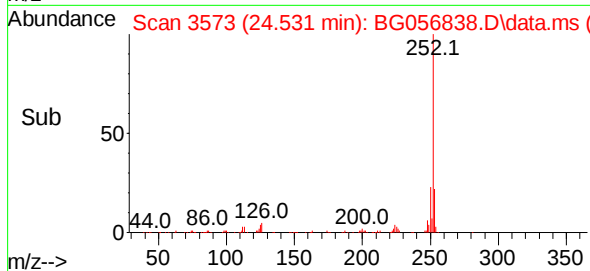
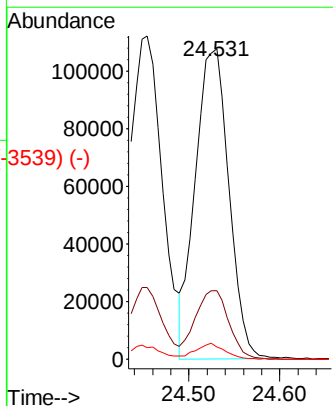
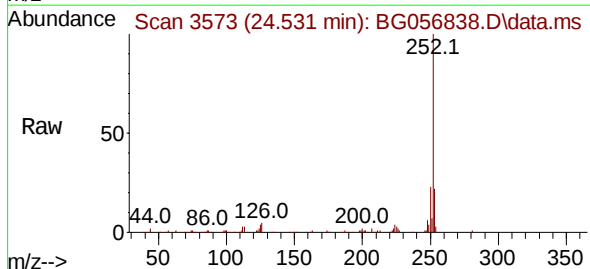
Instrument :
 BNA_G
 ClientSampleId :
 DBZX0MS

Tgt Ion:	252	Resp:	296050
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	3.6	3.0	4.6



Scan 3571 (24.522 min): BG056835.D\data.ms (-3571) (-)
 Benzo(k)fluoranthene
 Concen: 30.289 ng/u1
 RT: 24.531 min Scan# 3573
 Delta R.T. -0.003 min
 Lab File: BG056838.D
 Acq: 6 Mar 2023 12:34

Tgt Ion:	252	Resp:	277504
Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	3.9	3.4	5.2



Abundance Scan 3722 (25.409 min): BG056835.D\data.ms (-3799) (-)

Benzo(a)pyrene

Concen: 30.040 ng/u1

RT: 25.412 min Scan# 3723

Delta R.T. -0.009 min

Lab File: BG056838.D

Acq: 6 Mar 2023 12:34

Instrument :

BNL_G

ClientSampleId :

DBZX0MS

Tgt Ion:252 Resp: 248376

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 4.7 3.6 5.4

Abundance Scan 3723 (25.412 min): BG056838.D\data.ms

Ref 50

252.1

Raw 50

44.0 87.0 126.0 161.0 207.0

m/z-->

Abundance Scan 3723 (25.412 min): BG056838.D\data.ms (-3690) (-)

Sub 50

252.1

m/z-->

Abundance Scan 3723 (25.412 min): BG056838.D\data.ms (-3690) (-)

Sub 50

252.1

m/z-->

Abundance Scan 3723 (25.412 min): BG056838.D\data.ms (-3690) (-)

Sub 50

252.1

m/z-->

Abundance

80000

60000

40000

20000

0

Time-->

25.40

Abundance Scan 4441 (29.633 min): BG056835.D\data.ms (-4424) (-)

Indeno(1,2,3-cd)pyrene

Concen: 30.829 ng/u1

RT: 29.642 min Scan# 4443

Delta R.T. 0.003 min

Lab File: BG056838.D

Acq: 6 Mar 2023 12:34

Tgt Ion:276 Resp: 346276

Ion Ratio Lower Upper

276 100

138 8.9 5.7 8.5#

277 26.3 18.1 27.1

Abundance Scan 4443 (29.642 min): BG056838.D\data.ms

Ref 50

276.1

Raw 50

44.0 85.9 138.0 173.9 207.0

m/z-->

Abundance Scan 4443 (29.642 min): BG056838.D\data.ms (-4408) (-)

Sub 50

276.1

m/z-->

Abundance Scan 4443 (29.642 min): BG056838.D\data.ms (-4408) (-)

Sub 50

276.1

m/z-->

Abundance

50000

40000

30000

20000

10000

0

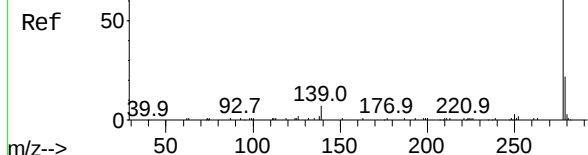
Time-->

29.40 29.60 29.80

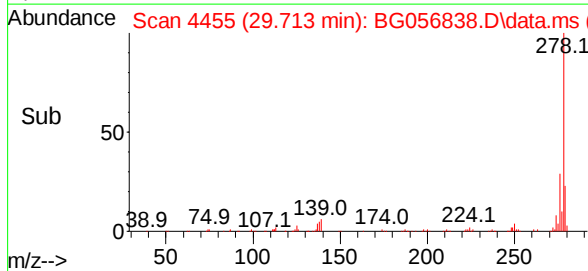
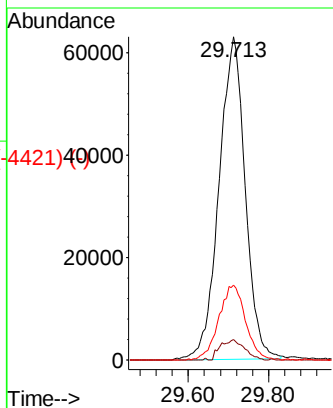
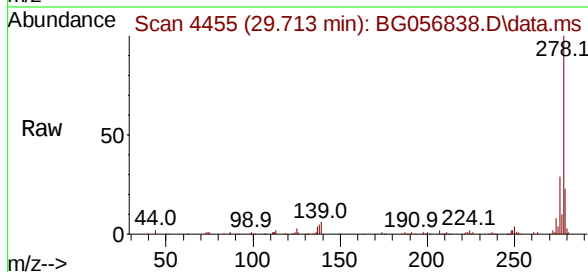
Abundance Scan 4452 (29.698 min): BG056835.D\data.ms (-4495) (-)

Dibenzo(a,h)anthracene
Concen: 30.360 ng/u1
RT: 29.713 min Scan# 4455
Delta R.T. -0.003 min
Lab File: BG056838.D
Acq: 6 Mar 2023 12:34

Instrument :
BNA_G
ClientSampleId :
DBZX0MS



Tgt Ion:	278	Resp:	285118
Ion	Ratio	Lower	Upper
278	100		
139	6.3	4.3	6.5
279	23.2	21.7	32.5



Abundance Scan 4657 (30.903 min): BG056835.D\data.ms (-4696) (-)

Benzo(g,h,i)perylene
Concen: 16.780 ng/u1
RT: 30.911 min Scan# 4659
Delta R.T. -0.015 min
Lab File: BG056838.D
Acq: 6 Mar 2023 12:34

Tgt Ion:	276	Resp:	150547
Ion	Ratio	Lower	Upper
276	100		
138	10.3	6.5	9.7#
277	24.3	20.7	31.1

