

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022323\
 Data File : BG056712.D
 Acq On : 23 Feb 2023 14:18
 Operator : CG/JU
 Sample : SSTD08063
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD080418

Quant Time: Feb 23 14:54:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 23 14:22:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.426	152	17251	20.000	ng/ul	0.00
20) Naphthalene-d8	11.270	136	75991	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	15.030	164	57128	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.768	188	137740	20.000	ng/ul	0.00
79) Chrysene-d12	22.081	240	112241	20.000	ng/ul	0.00
88) Perylene-d12	25.612	264	122414	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.703	96	10350	34.505	ng/uL	0.00
4) Pyridine-d5	4.143	84	99103	77.885	ng/ul	0.00
7) Phenol-d5	7.551	99	140325	81.537	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.733	67	84953	79.334	ng/ul	0.00
11) 2-Chlorophenol-d4	7.951	132	94645	83.224	ng/ul	0.00
15) 4-Methylphenol-d8	9.120	113	106809	80.549	ng/ul	0.00
21) Nitrobenzene-d5	9.602	128	49873	77.903	ng/ul	0.00
24) 2-Nitrophenol-d4	10.330	143	63574	84.890	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.877	165	116531	82.008	ng/ul	0.01
31) 4-Chloroaniline-d4	11.388	131	149033	79.309	ng/ul	0.00
46) Dimethylphthalate-d6	14.419	166	369944	80.327	ng/ul	0.00
49) Acenaphthylene-d8	14.731	160	421326	80.534	ng/ul	0.00
54) 4-Nitrophenol-d4	15.201	143	63704	78.859	ng/ul	0.02
60) Fluorene-d10	16.018	176	335469	78.358	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.123	200	77848	87.354	ng/ul	0.00
73) Anthracene-d10	17.868	188	522840	77.816	ng/ul	0.00
81) Pyrene-d10	20.125	212	590573	77.216	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.377	264	524349	79.198	ng/ul	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.744	88	11834	31.206	ng/ul#	85
5) Pyridine	4.161	79	104675	76.991	ng/ul	97
6) Benzaldehyde	7.545	77	58842	54.110	ng/ul	98
8) Phenol	7.580	94	139522	78.547	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.827	93	99644	78.258	ng/ul	98
12) 2-Chlorophenol	7.986	128	92231	81.556	ng/ul	97
13) 2-Methylphenol	8.855	108	108029	81.123	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.949	45	134799	78.653	ng/ul	99
16) Acetophenone	9.255	105	180711	78.473	ng/ul	97
17) N-Nitroso-di-n-propyla...	9.243	70	102386	78.753	ng/ul	95
18) 4-Methylphenol	9.190	108	116098	79.554	ng/ul	96
19) Hexachloroethane	9.531	117	37684	77.586	ng/ul	90
22) Nitrobenzene	9.649	77	150082	81.595	ng/ul	97
23) Isophorone	10.177	82	285770	78.943	ng/ul	98
25) 2-Nitrophenol	10.365	139	60229	80.612	ng/ul	93
26) 2,4-Dimethylphenol	10.406	107	133907	80.161	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.642	93	147743	81.204	ng/ul	98
29) 2,4-Dichlorophenol	10.900	162	112754	81.925	ng/ul	97
30) Naphthalene	11.317	128	331727	79.135	ng/ul	98
32) 4-Chloroaniline	11.411	127	147671	78.601	ng/ul	96
33) Hexachlorobutadiene	11.593	225	87536	79.277	ng/ul	93
34) Caprolactam	12.181	113	21205	43.666	ng/ul	88
35) 4-Chloro-3-methylphenol	12.498	107	126156	79.259	ng/ul	94

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 Misc :
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Instrument :
 BNA_G
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 SST0080418

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.892	142	238268	79.424	ng/ul	98
37) 1-Methylnaphthalene	13.103	142	234506	79.248	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	13.250	216	168962	84.322	ng/ul	98
40) Hexachlorocyclopentadiene	13.227	237	125778	91.844	ng/ul	99
41) 2,4,6-Trichlorophenol	13.473	196	112916	84.339	ng/ul	97
42) 2,4,5-Trichlorophenol	13.550	196	120556	82.564	ng/ul	95
43) 1,1'-Biphenyl	13.873	154	342305	81.864	ng/ul	98
44) 2-Chloronaphthalene	13.926	162	284024	82.157	ng/ul	94
45) 2-Nitroaniline	14.114	65	101798	85.550	ng/ul	95
47) Dimethylphthalate	14.466	163	368188	78.194	ng/ul#	99
48) 2,6-Dinitrotoluene	14.596	165	78439	82.052	ng/ul	92
50) Acenaphthylene	14.760	152	424662	80.304	ng/ul	98
51) 3-Nitroaniline	14.925	138	63330	68.417	ng/ul#	97
52) Acenaphthene	15.095	153	291474	80.217	ng/ul	99
53) 2,4-Dinitrophenol	15.124	184	55166	96.632	ng/ul#	88
55) 4-Nitrophenol	15.213	109	75323	81.612	ng/ul	98
56) Dibenzofuran	15.430	168	434528	78.426	ng/ul	96
57) 2,4-Dinitrotoluene	15.377	165	110732	80.481	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.642	232	113890	84.145	ng/ul	98
59) Diethylphthalate	15.818	149	362362	76.568	ng/ul	99
61) Fluorene	16.070	166	345866	77.846	ng/ul	98
62) 4-Chlorophenyl-phenyle...	16.053	204	207911	79.291	ng/ul	98
63) 4-Nitroaniline	16.082	138	62540	68.916	ng/ul	97
66) 4,6-Dinitro-2-methylph...	16.141	198	74916	87.299	ng/ul	99
67) N-Nitrosodiphenylamine	16.264	169	305695	79.763	ng/ul	98
68) 4-Bromophenyl-phenylether	16.946	248	143656	82.894	ng/ul	98
69) Hexachlorobenzene	17.069	284	152112	81.397	ng/ul	97
70) Atrazine	17.199	200	133077	78.651	ng/ul	96
71) Pentachlorophenol	17.410	266	91770	90.536	ng/ul	98
72) Phenanthrene	17.810	178	596795	79.984	ng/ul	98
74) Anthracene	17.904	178	584835	76.979	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.844	216	182381	88.361	ng/uL	96
76) Pentachlorobenzene	15.348	250	179663	85.148	ng/uL	96
77) Carbazole	18.162	167	505788	78.389	ng/ul	99
78) Di-n-butylphthalate	18.685	149	579449	79.617	ng/ul	100
80) Fluoranthene	19.790	202	709216	76.564	ng/ul	99
82) Pyrene	20.154	202	692633	75.741	ng/ul	99
83) Butylbenzylphthalate	21.012	149	231648	80.890	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.952	252	208196	67.820	ng/ul	100
85) Benzo(a)anthracene	22.058	228	646866	78.983	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.917	149	321121	79.558	ng/ul	100
87) Chrysene	22.134	228	606857	79.701	ng/ul	99
89) Di-n-octyl phthalate	23.238	149	528367	78.248	ng/ul	100
90) Benzo(b)fluoranthene	24.490	252	656023	80.066	ng/ul	100
91) Benzo(k)fluoranthene	24.566	252	622784	77.544	ng/ul	98
93) Benzo(a)pyrene	25.465	252	561896	77.521	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.713	276	773530	78.814	ng/ul	99
95) Dibenzo(a,h)anthracene	29.790	278	649179	79.181	ng/ul	95
96) Benzo(g,h,i)perylene	31.006	276	619453	79.064	ng/ul	96

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

Instrument :

BNA_G

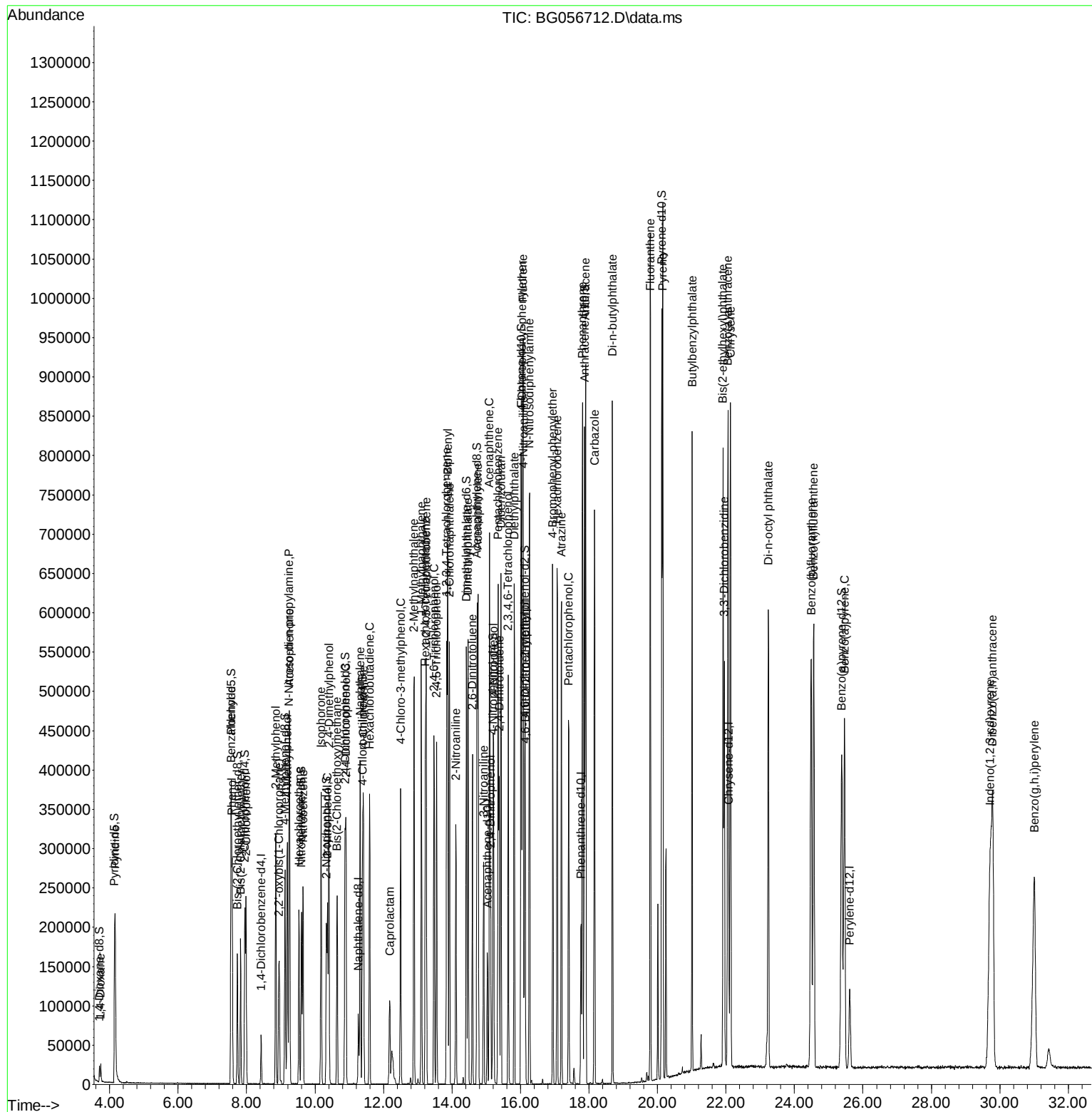
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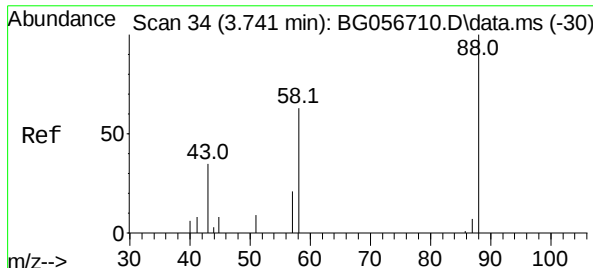
SSTD080418

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022323\
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Instrument :
 BNA_G
 ClientSampleId :
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1,4-Dioxane

Concen: 31.206 ng/uL

RT: 3.744 min Scan#

Delta R.T. 0.002 min

Lab File: BG056712.D

Acq: 23 Feb 2023 14:18

Instrument :

BNA_G

ClientSampleId :

SSTD080418

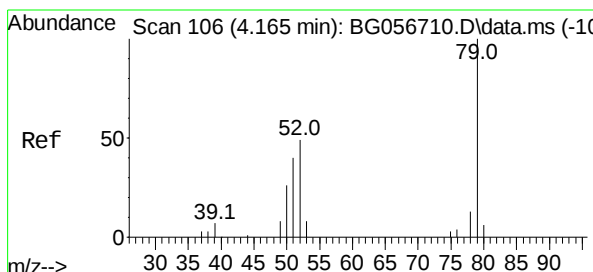
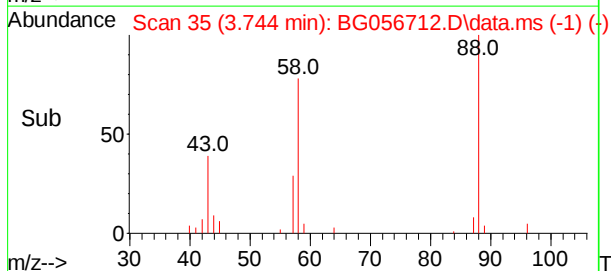
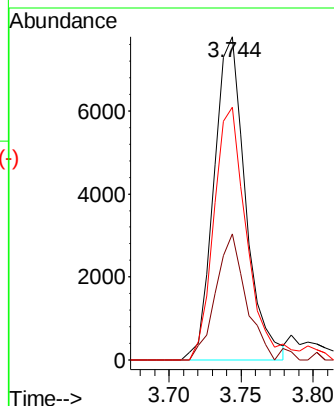
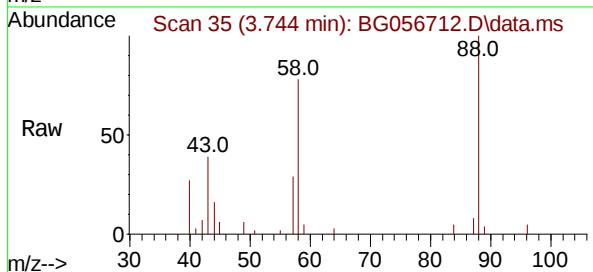
Tgt Ion: 88 Resp: 11834

Ion Ratio Lower Upper

88 100

43 39.1 28.3 42.5

58 78.1 50.6 75.8#



Pyridine

Concen: 76.991 ng/uL

RT: 4.161 min Scan# 106

Delta R.T. -0.004 min

Lab File: BG056712.D

Acq: 23 Feb 2023 14:18

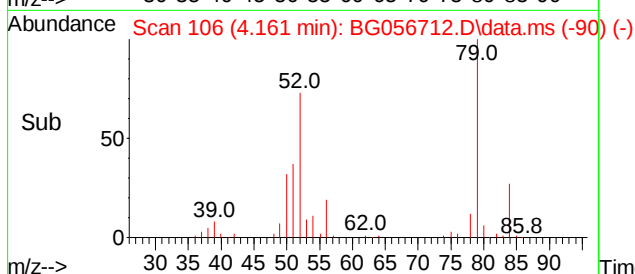
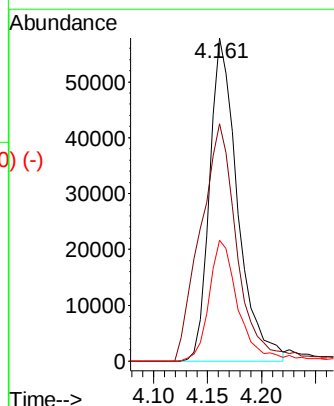
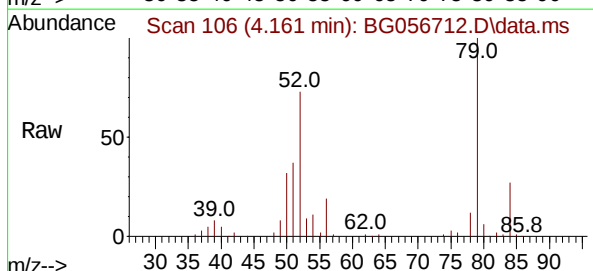
Tgt Ion: 79 Resp: 104675

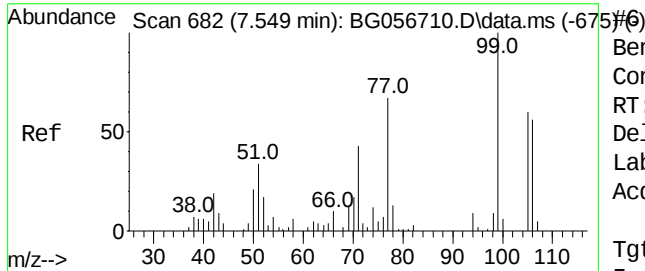
Ion Ratio Lower Upper

79 100

52 73.4 60.6 91.0

51 37.4 31.9 47.9





Benzaldehyde

Concen: 54.110 ng/ul

RT: 7.545 min Scan#

Delta R.T. -0.004 min

Lab File: BG056712.D

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BNA_G

ClientSampleId :

SSTD080418

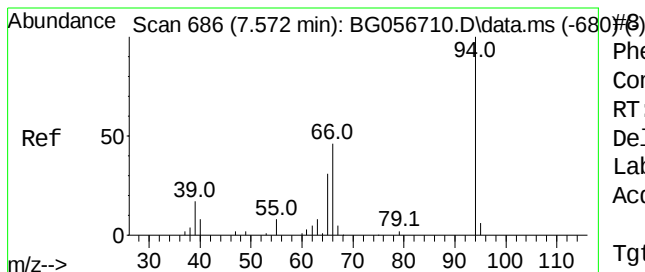
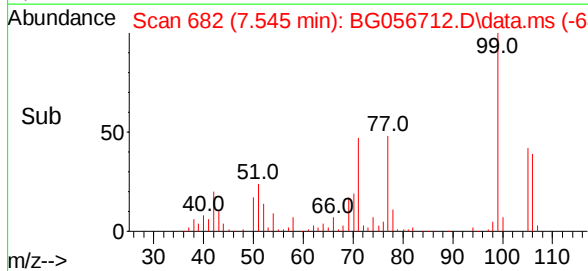
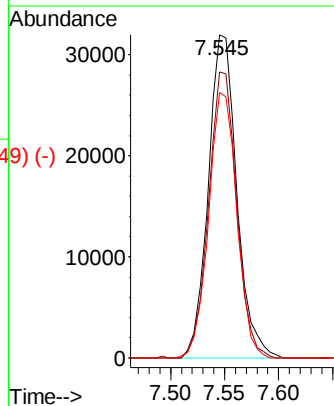
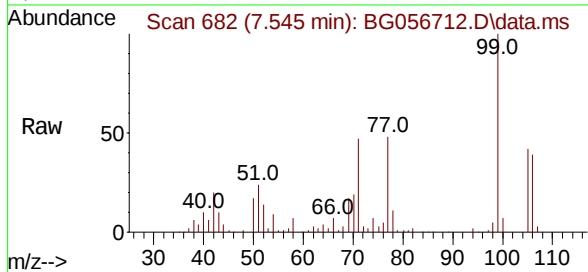
Tgt Ion: 77 Resp: 58842

Ion Ratio Lower Upper

77 100

105 88.5 72.2 108.4

106 82.2 67.4 101.2



Phenol

Concen: 78.547 ng/ul

RT: 7.580 min Scan# 688

Delta R.T. 0.008 min

Lab File: BG056712.D

Acq: 23 Feb 2023 14:18

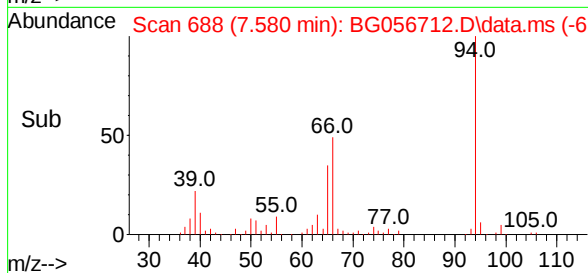
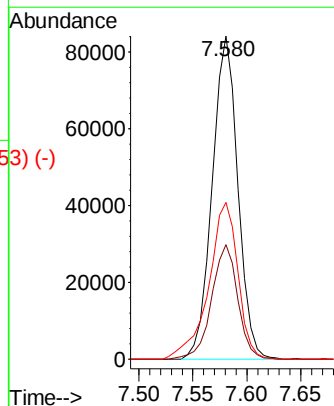
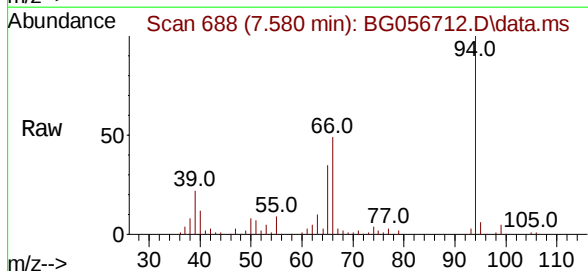
Tgt Ion: 94 Resp: 139522

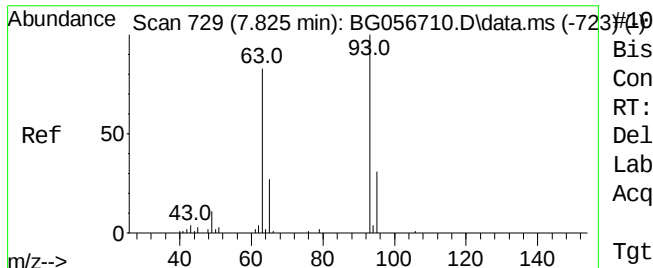
Ion Ratio Lower Upper

94 100

65 35.4 25.7 38.5

66 48.6 38.9 58.3

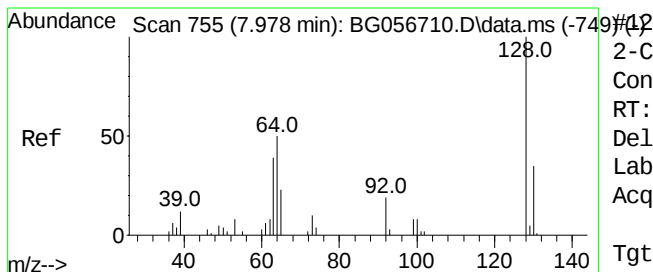
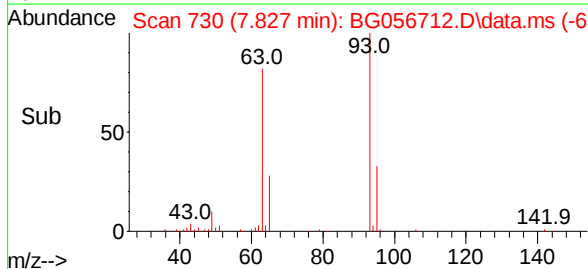
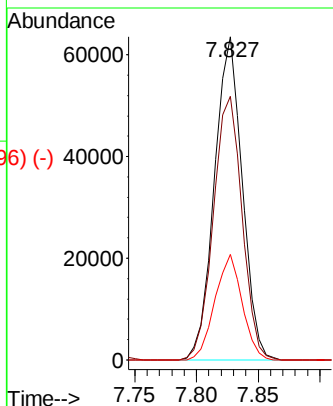
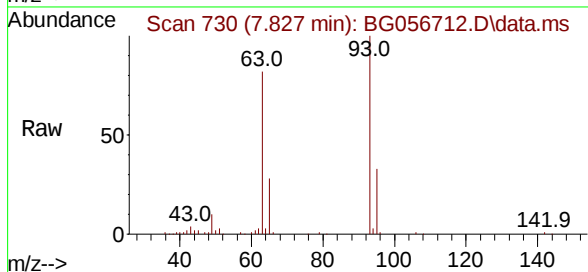




Bis(2-Chloroethyl)ether
 Concen: 78.258 ng/ul
 RT: 7.827 min Scan#
 Delta R.T. 0.002 min
 Lab File: BG056712.D
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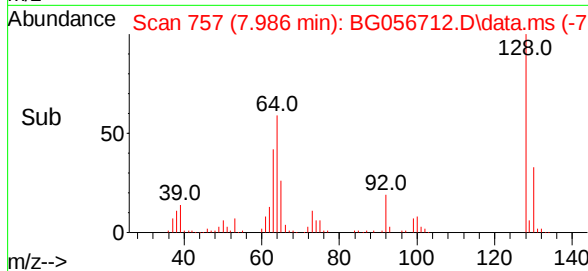
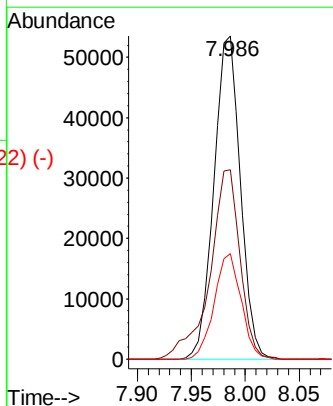
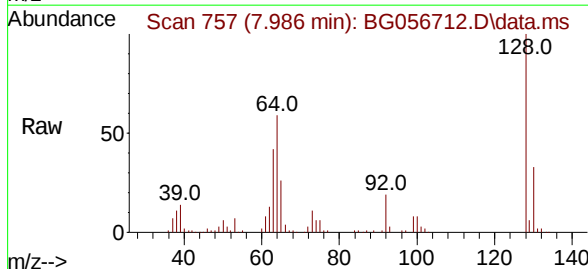
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Tgt Ion:	93	Resp:	99644
Ion	Ratio	Lower	Upper
93	100		
63	81.5	66.6	100.0
95	32.6	25.0	37.4

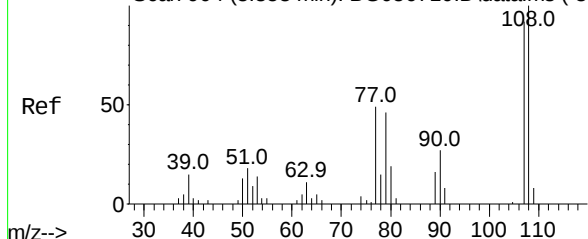


2-Chlorophenol
 Concen: 81.556 ng/ul
 RT: 7.986 min Scan# 757
 Delta R.T. 0.008 min
 Lab File: BG056712.D
 Acq: 23 Feb 2023 14:18

Tgt Ion:	128	Resp:	92231
Ion	Ratio	Lower	Upper
128	100		
64	58.6	45.5	68.3
130	32.6	27.7	41.5



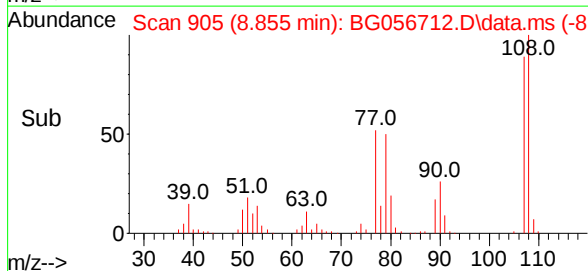
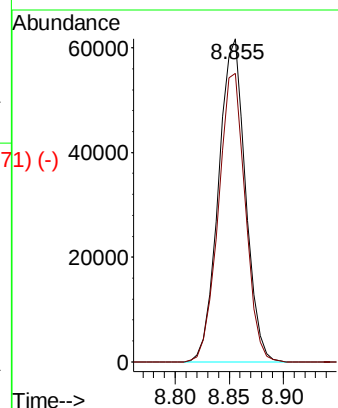
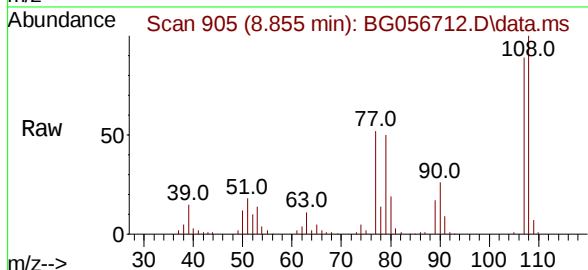
Abundance Scan 904 (8.853 min): BG056710.D\data.ms (-897) (-)



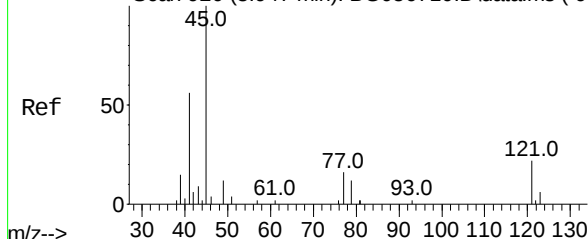
2-Methylphenol
Concen: 81.123 ng/u1
RT: 8.855 min Scan# 904
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:108 Resp: 108029
Ion Ratio Lower Upper
108 100
107 89.4 73.4 110.0

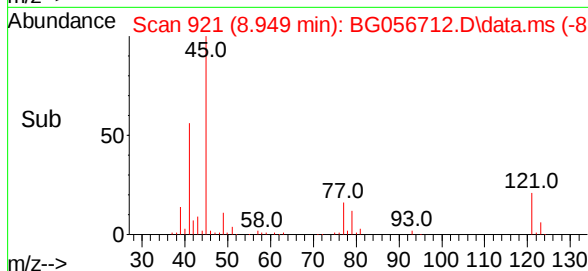
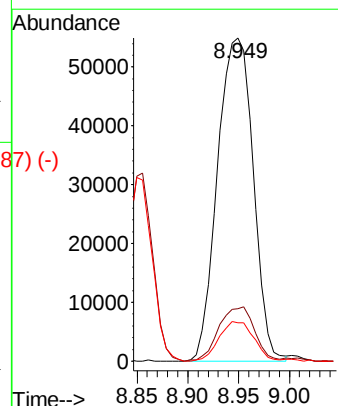
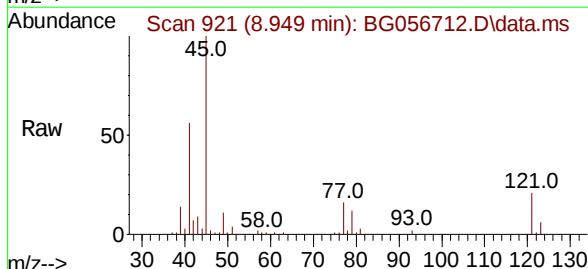


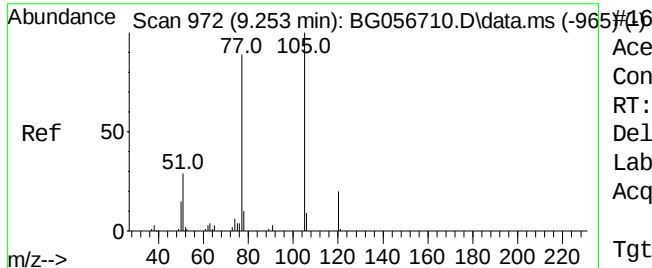
Abundance Scan 920 (8.947 min): BG056710.D\data.ms (-912) (-)



2,2'-oxybis(1-Chloropropane)
Concen: 78.653 ng/u1
RT: 8.949 min Scan# 921
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion: 45 Resp: 134799
Ion Ratio Lower Upper
45 100
77 16.2 12.4 18.6
79 11.9 9.8 14.6





Acetophenone

Concen: 78.473 ng/ul

RT: 9.255 min Scan# 972

Delta R.T. 0.002 min

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Instrument :

BNA_G

ClientSampleId :

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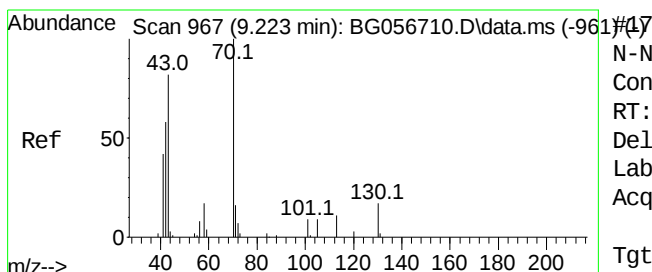
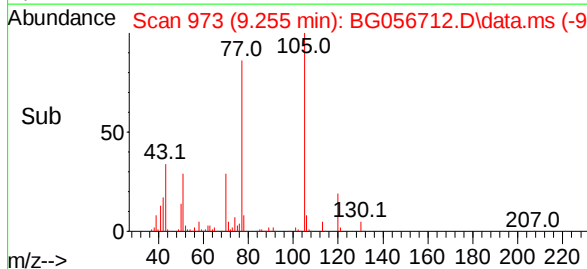
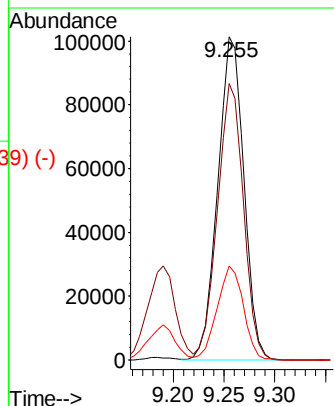
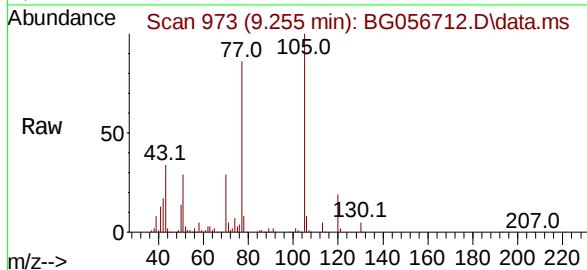
Tgt Ion:105 Resp: 180711

Ion Ratio Lower Upper

105 100

77 85.6 71.4 107.0

51 29.1 23.6 35.4



N-Nitroso-di-n-propylamine

Concen: 78.753 ng/ul

RT: 9.243 min Scan# 971

Delta R.T. 0.020 min

Lab File: BG056712.D

Acq: 23 Feb 2023 14:18

Tgt Ion: 70 Resp: 102386

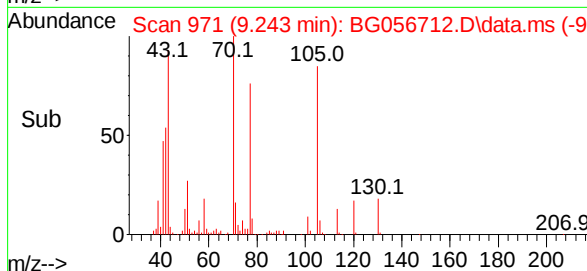
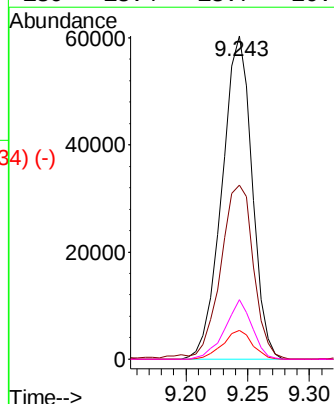
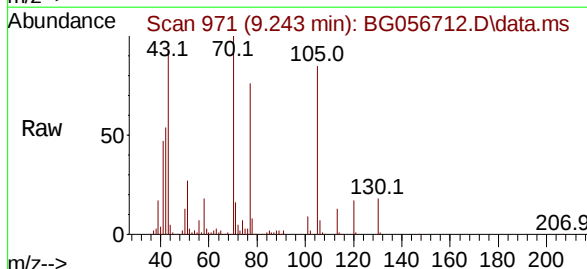
Ion Ratio Lower Upper

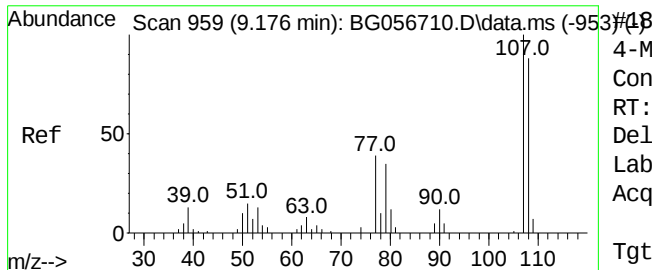
70 100

42 53.8 46.6 70.0

101 9.0 7.3 10.9

130 18.4 13.7 20.5





4-Methylphenol

Concen: 79.554 ng/ul

RT: 9.190 min Scan# 959

Delta R.T. 0.014 min

Lab File: BG056712.D

Acq: 23 Feb 2023 14:18

Instrument :

BNA_G

ClientSampleId :

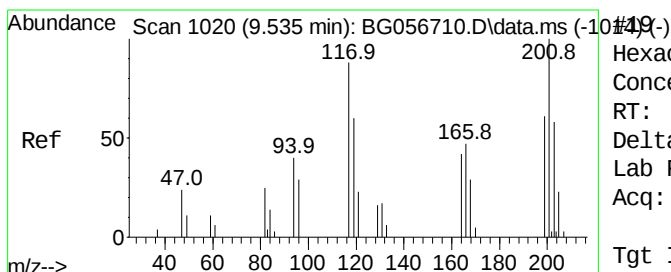
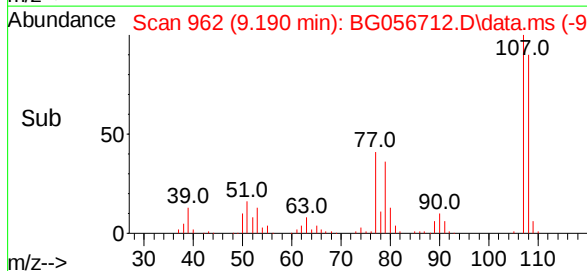
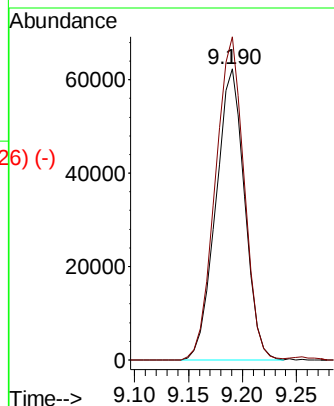
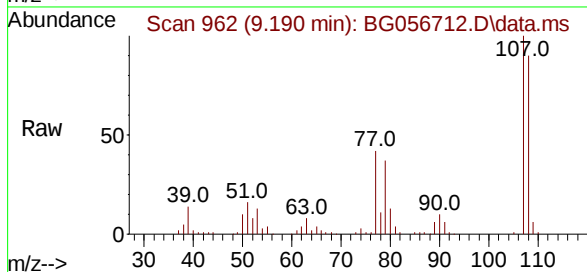
SSTD080418

Tgt Ion:108 Resp: 116098

Ion Ratio Lower Upper

108 100

107 111.1 92.1 138.1



Hexachloroethane

Concen: 77.586 ng/ul

RT: 9.531 min Scan# 1020

Delta R.T. -0.004 min

Lab File: BG056712.D

Acq: 23 Feb 2023 14:18

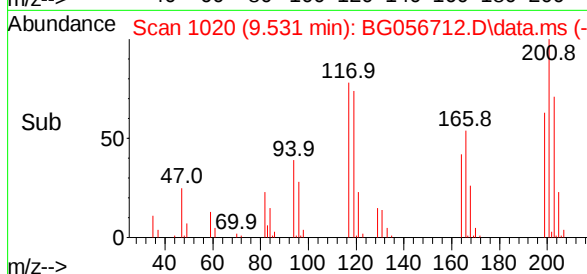
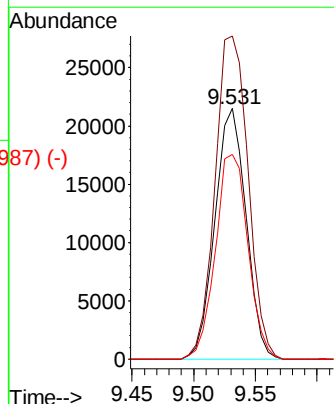
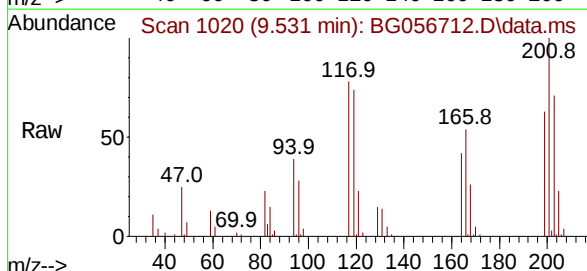
Tgt Ion:117 Resp: 37684

Ion Ratio Lower Upper

117 100

201 128.9 95.2 142.8

199 81.7 57.9 86.9



Abundance Scan 1038 (9.640 min): BG056710.D\data.ms (-1038) (-)

Nitrobenzene

Concen: 81.595 ng/ul

RT: 9.649 min Scan# 1122

Delta R.T. 0.008 min

Lab File: BG056712.D

Acq: 23 Feb 2023 14:18

Instrument :

BNA_G

ClientSampleId :

SSTD080418

Tgt Ion: 77 Resp: 150082

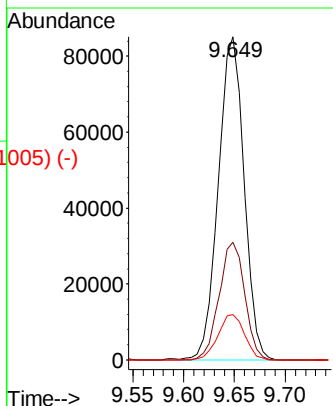
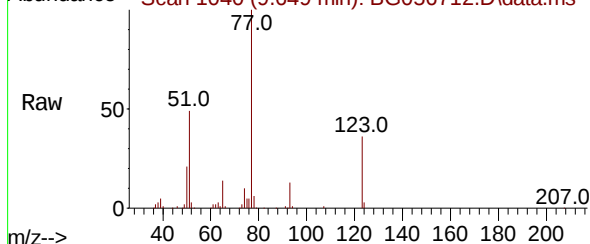
Ion Ratio Lower Upper

77 100

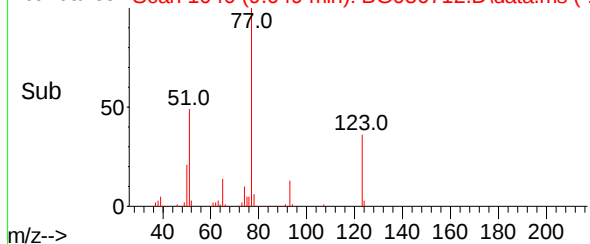
123 36.4 27.8 41.6

65 14.1 10.6 16.0

Abundance Scan 1040 (9.649 min): BG056712.D\data.ms



Abundance Scan 1040 (9.649 min): BG056712.D\data.ms (-1005) (-)



Abundance Scan 1127 (10.163 min): BG056710.D\data.ms (-1123) (-)

Isophorone

Concen: 78.943 ng/ul

RT: 10.177 min Scan# 1130

Delta R.T. 0.014 min

Lab File: BG056712.D

Acq: 23 Feb 2023 14:18

Tgt Ion: 82 Resp: 285770

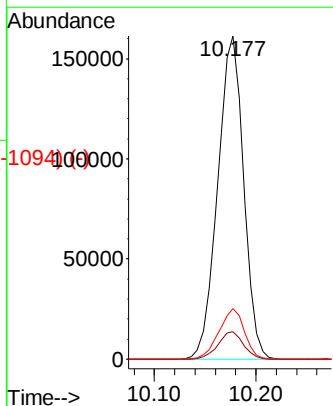
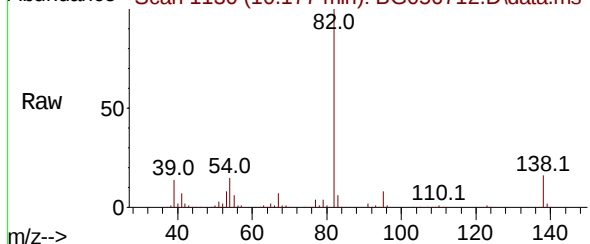
Ion Ratio Lower Upper

82 100

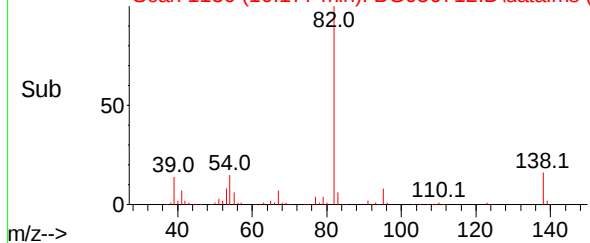
95 8.4 7.7 11.5

138 15.7 12.1 18.1

Abundance Scan 1130 (10.177 min): BG056712.D\data.ms



Abundance Scan 1130 (10.177 min): BG056712.D\data.ms (-1094) (-)



Abundance Scan 1161 (10.363 min): BG056710.D\data.ms (-1125) (-)

2-Nitrophenol

Concen: 80.612 ng/ul

RT: 10.365 min Scan# 1125

Delta R.T. 0.002 min

Lab File: BG056712.D

Acq: 23 Feb 2023 14:18

Instrument :

BNA_G

ClientSampleId :

SSTD080418

Tgt Ion:139 Resp: 60229

Ion Ratio Lower Upper

139 100

65 67.9 49.4 74.2

109 43.2 31.6 47.4

Abundance Scan 1162 (10.365 min): BG056712.D\data.ms

Ref

50

39.0 63.0 81.0 109.0 139.0

0

m/z-->

Abundance Scan 1162 (10.365 min): BG056712.D\data.ms

Raw

50

39.0 65.0 81.0 109.0 139.0

0

m/z-->

Abundance Scan 1162 (10.365 min): BG056712.D\data.ms (-1128) (-)

Sub

50

38.0 65.0 81.0 109.0 139.0

0

m/z-->

Abundance

30000

20000

10000

0

Time-->

10.30 10.40

Abundance Scan 1167 (10.398 min): BG056710.D\data.ms (-1129) (-)

2,4-Dimethylphenol

Concen: 80.161 ng/ul

RT: 10.406 min Scan# 1169

Delta R.T. 0.008 min

Lab File: BG056712.D

Acq: 23 Feb 2023 14:18

Tgt Ion:107 Resp: 133907

Ion Ratio Lower Upper

107 100

121 47.8 40.2 60.4

122 79.4 63.1 94.7

Abundance Scan 1169 (10.406 min): BG056712.D\data.ms

Ref

50

39.0 53.0 77.0 91.0 107.0 122.0

0

m/z-->

Abundance Scan 1169 (10.406 min): BG056712.D\data.ms

Raw

50

39.0 53.0 77.0 91.0 107.0 122.0

0

m/z-->

Abundance Scan 1169 (10.406 min): BG056712.D\data.ms (-1134) (-)

Sub

50

38.1 51.0 64.0 77.0 91.0 107.0 122.0

0

m/z-->

Abundance

60000

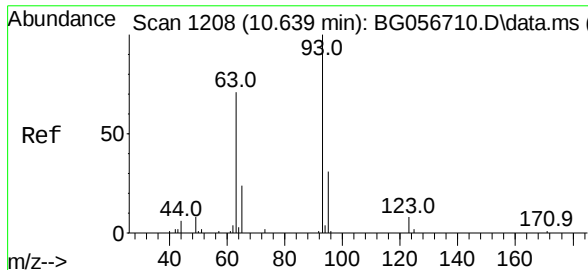
40000

20000

0

Time-->

10.30 10.40

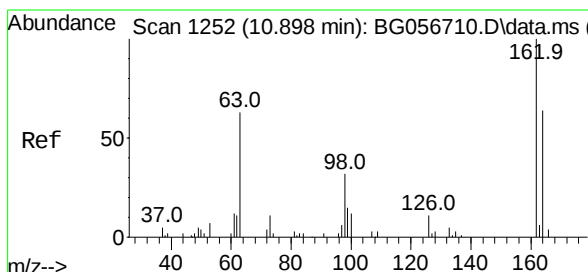
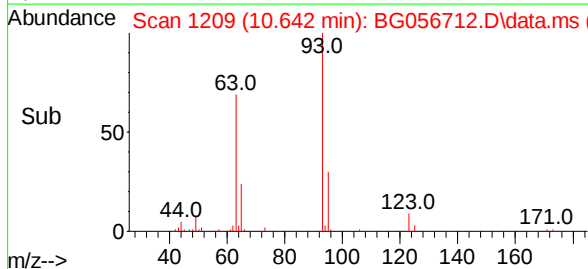
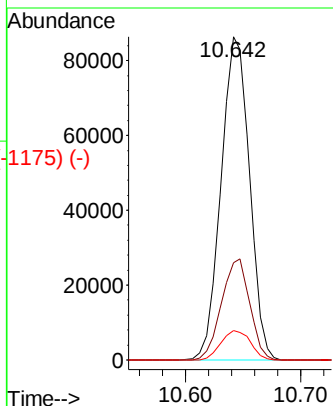
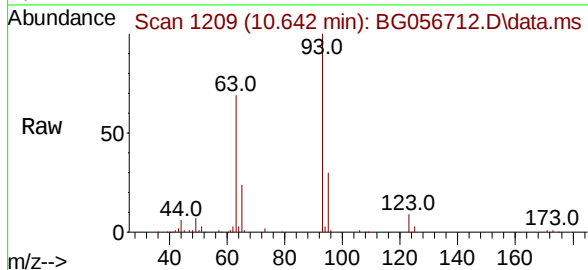


Bis(2-Chloroethoxy)methane
 Concen: 81.204 ng/ul
 RT: 10.642 min Scan# 1207
 Delta R.T. 0.002 min
 Lab File: BG056712.D
 Acq: 23 Feb 2023 14:18

Instrument :
 BNA_G
 ClientSampleId :
 SST080418

Tgt Ion: 93 Resp: 147743

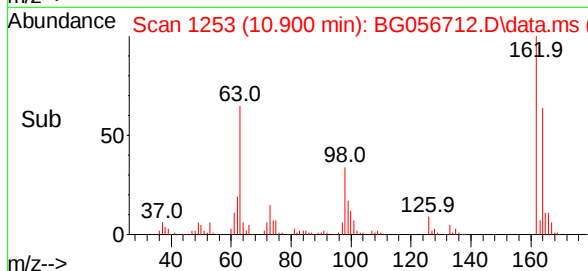
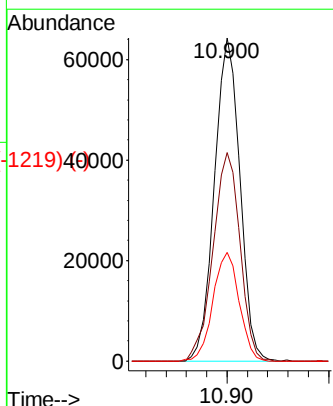
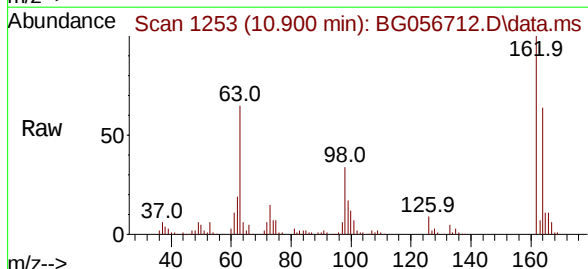
Ion	Ratio	Lower	Upper
93	100		
95	30.0	24.6	37.0
123	9.0	6.6	10.0

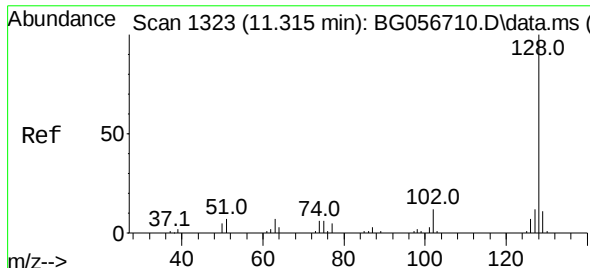


2,4-Dichlorophenol
 Concen: 81.925 ng/ul
 RT: 10.900 min Scan# 1253
 Delta R.T. 0.002 min
 Lab File: BG056712.D
 Acq: 23 Feb 2023 14:18

Tgt Ion: 162 Resp: 112754

Ion	Ratio	Lower	Upper
162	100		
164	64.5	53.3	79.9
98	33.7	25.5	38.3

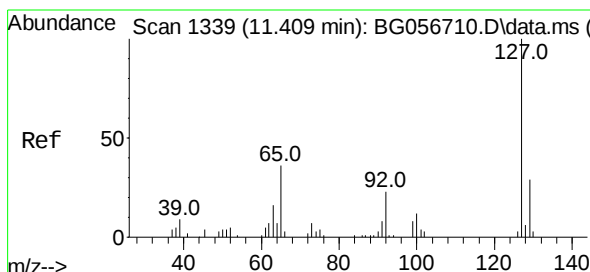
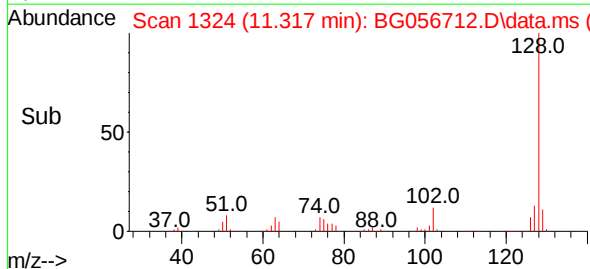
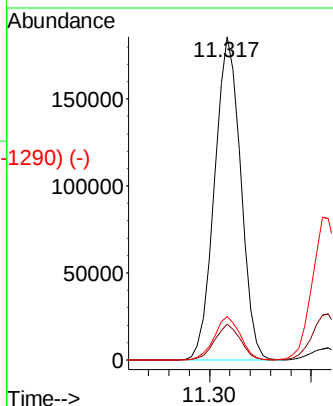
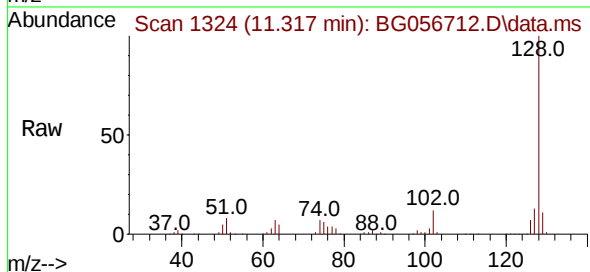




Scan 1323 (11.315 min): BG056710.D\data.ms (-1290) (-)
 Naphthalene
 Concen: 79.135 ng/ul
 RT: 11.317 min Scan# 1323
 Delta R.T. 0.002 min
 Lab File: BG056712.D
 Acq: 23 Feb 2023 14:18

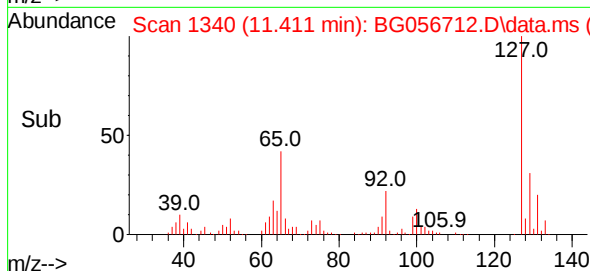
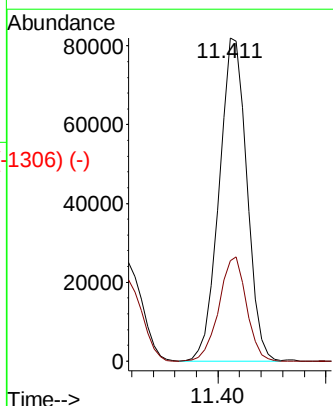
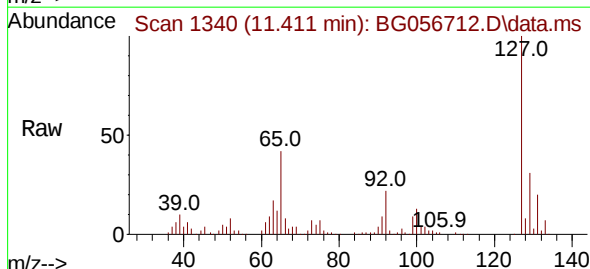
Instrument :
 BNA_G
 ClientSampleId :
 SST080418

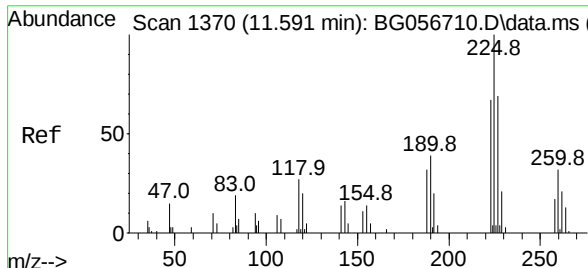
Tgt Ion:	128	Resp:	331727
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.4	9.8	14.8



Scan 1339 (11.409 min): BG056710.D\data.ms (-1306) (-)
 4-Chloroaniline
 Concen: 78.601 ng/ul
 RT: 11.411 min Scan# 1340
 Delta R.T. 0.002 min
 Lab File: BG056712.D
 Acq: 23 Feb 2023 14:18

Tgt Ion:	127	Resp:	147671
Ion	Ratio	Lower	Upper
127	100		
129	31.2	23.4	35.0

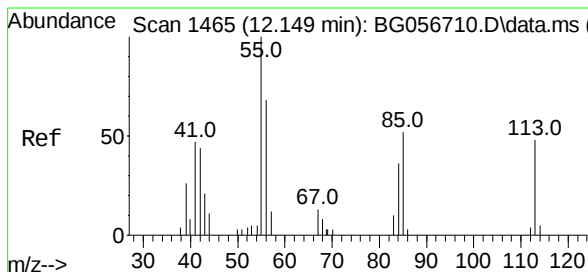
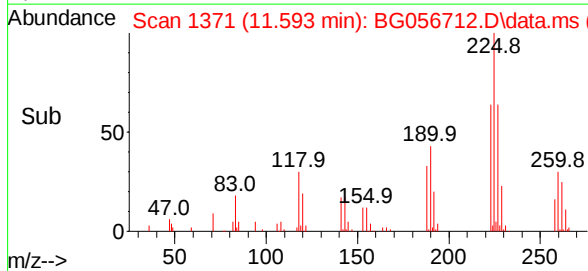
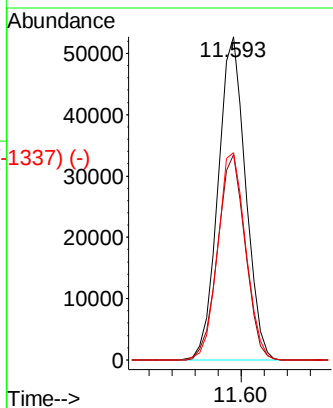
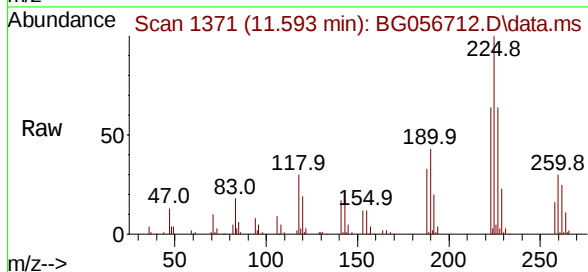




Hexachlorobutadiene
 Concen: 79.277 ng/u1
 RT: 11.593 min Scan# 1370
 Delta R.T. 0.002 min
 Lab File: BG056712.D
 Acq: 23 Feb 2023 14:18

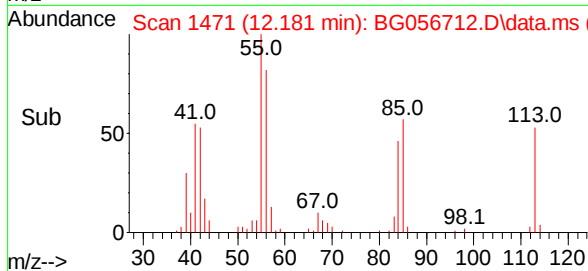
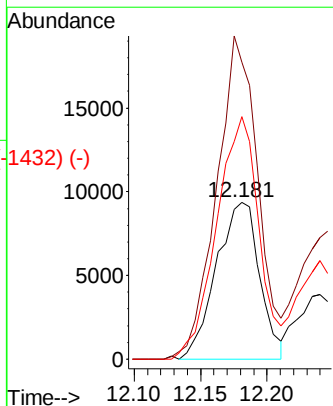
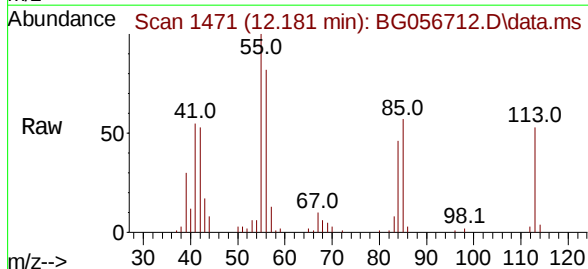
Instrument :
 BNA_G
 ClientSampleId :
 SSTD080418

Tgt Ion:	225	Resp:	87536
Ion	Ratio	Lower	Upper
225	100		
223	63.6	53.5	80.3
227	64.1	58.2	87.2



Caprolactam
 Concen: 43.666 ng/u1
 RT: 12.181 min Scan# 1471
 Delta R.T. 0.032 min
 Lab File: BG056712.D
 Acq: 23 Feb 2023 14:18

Tgt Ion:	113	Resp:	21205
Ion	Ratio	Lower	Upper
113	100		
55	189.2	167.0	250.6
56	154.6	113.5	170.3



Abundance Scan 1523 (12.490 min): BG056710.D\data.ms (-1535) (-)

4-Chloro-3-methylphenol

Concen: 79.259 ng/ul

RT: 12.498 min Scan# 1525

Delta R.T. 0.008 min

Lab File: BG056712.D

Acq: 23 Feb 2023 14:18

Instrument :

BNA_G

ClientSampleId :

SSTD080418

Tgt Ion:107 Resp: 126156

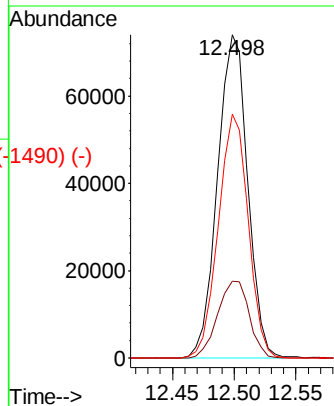
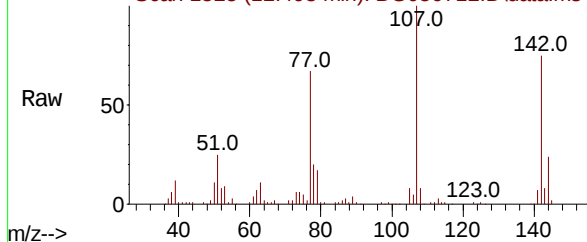
Ion Ratio Lower Upper

107 100

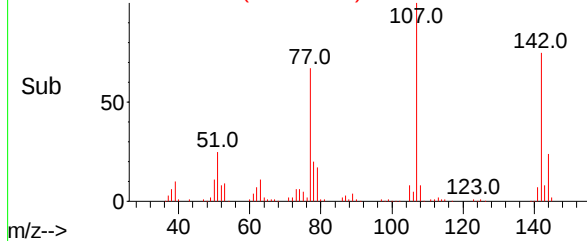
144 23.8 20.5 30.7

142 75.4 55.8 83.6

Abundance Scan 1525 (12.498 min): BG056712.D\data.ms



Abundance Scan 1525 (12.498 min): BG056712.D\data.ms (-1490) (-)



Abundance Scan 1590 (12.884 min): BG056710.D\data.ms (-1534) (-)

2-Methylnaphthalene

Concen: 79.424 ng/ul

RT: 12.892 min Scan# 1592

Delta R.T. 0.008 min

Lab File: BG056712.D

Acq: 23 Feb 2023 14:18

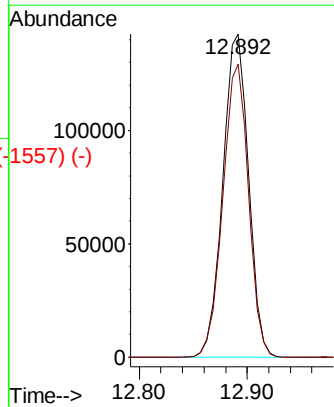
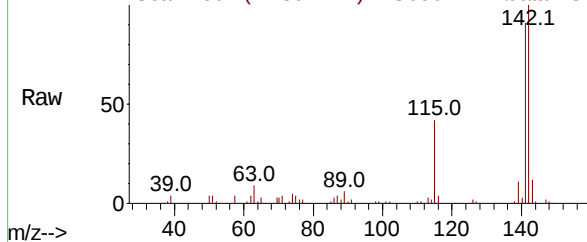
Tgt Ion:142 Resp: 238268

Ion Ratio Lower Upper

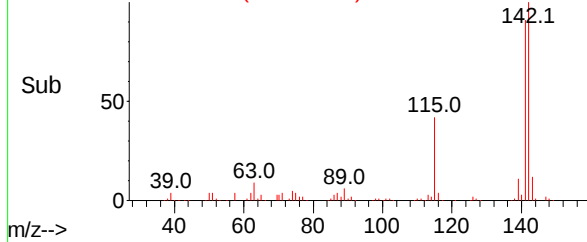
142 100

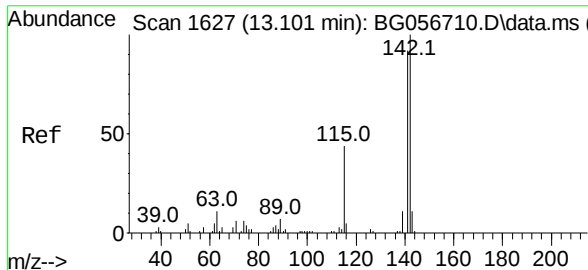
141 90.8 71.0 106.6

Abundance Scan 1592 (12.892 min): BG056712.D\data.ms



Abundance Scan 1592 (12.892 min): BG056712.D\data.ms (-1557) (-)





1-Methylnaphthalene

Concen: 79.248 ng/u1

RT: 13.103 min Scan#

Delta R.T. 0.002 min

Lab File: BG056712.D

Acq: 23 Feb 2023 14:18

Instrument :

BNA_G

ClientSampleId :

SSTD080418

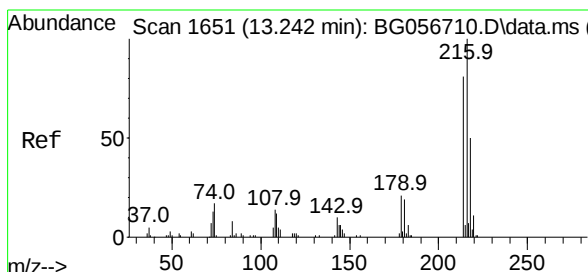
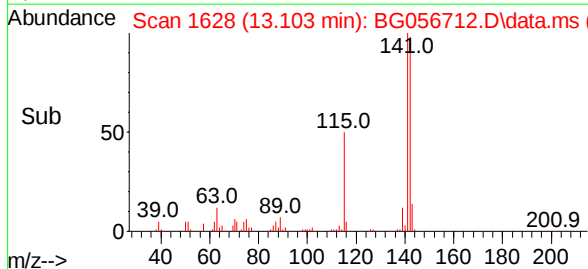
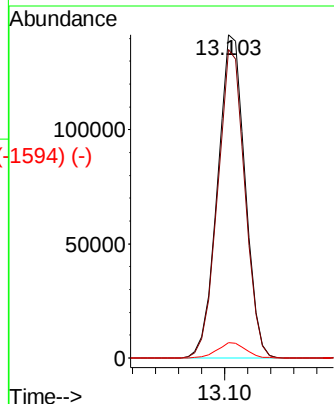
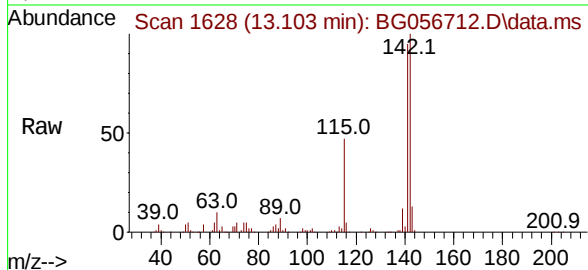
Tgt Ion:142 Resp: 234506

Ion Ratio Lower Upper

142 100

141 95.5 73.5 110.3

116 4.7 4.0 6.0



1,2,4,5-Tetrachlorobenzene

Concen: 84.322 ng/u1

RT: 13.250 min Scan# 1653

Delta R.T. 0.008 min

Lab File: BG056712.D

Acq: 23 Feb 2023 14:18

Tgt Ion:216 Resp: 168962

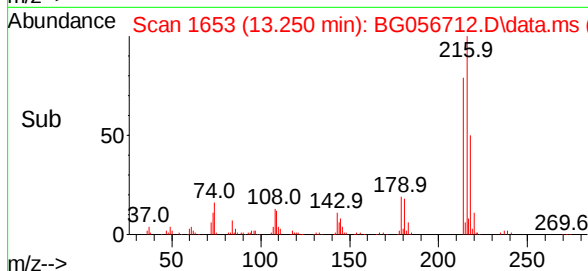
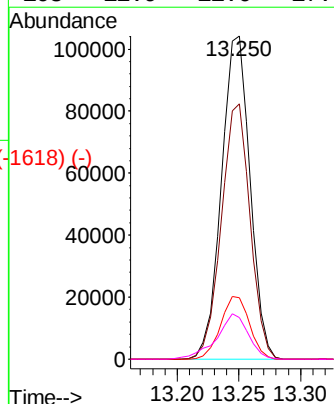
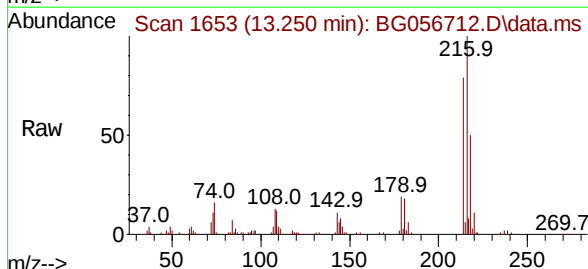
Ion Ratio Lower Upper

216 100

214 79.1 64.4 96.6

179 19.0 16.9 25.3

108 12.9 11.6 17.4



Abundance Scan 1648 (13.224 min): BG056710.D\data.ms (-1648) (-)

Hexachlorocyclopentadiene

Concen: 91.844 ng/ul

RT: 13.227 min Scan# 1648

Delta R.T. 0.002 min

Lab File: BG056712.D

Acq: 23 Feb 2023 14:18

Instrument :

BNA_G

ClientSampleId :

SSTD080418

Tgt Ion:237 Resp: 125778

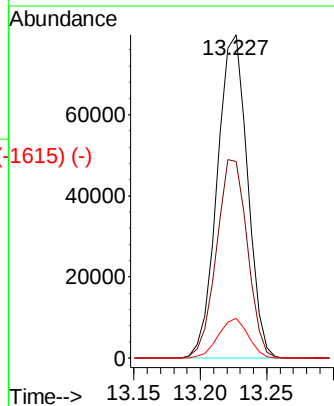
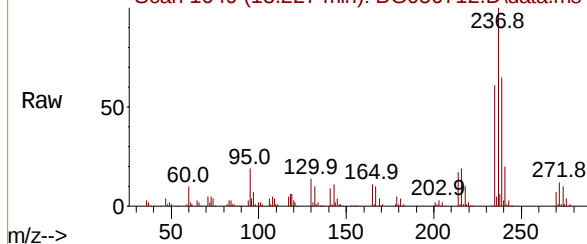
Ion Ratio Lower Upper

237 100

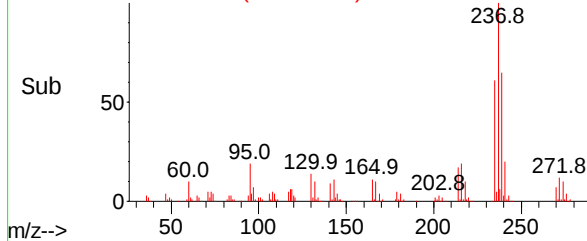
235 60.7 47.8 71.8

272 12.3 9.9 14.9

Abundance Scan 1649 (13.227 min): BG056712.D\data.ms



Abundance Scan 1649 (13.227 min): BG056712.D\data.ms (-1615) (-)



Abundance Scan 1690 (13.471 min): BG056710.D\data.ms (-1691) (-)

2,4,6-Trichlorophenol

Concen: 84.339 ng/ul

RT: 13.473 min Scan# 1691

Delta R.T. 0.002 min

Lab File: BG056712.D

Acq: 23 Feb 2023 14:18

Tgt Ion:196 Resp: 112916

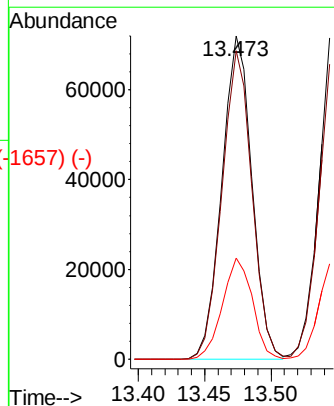
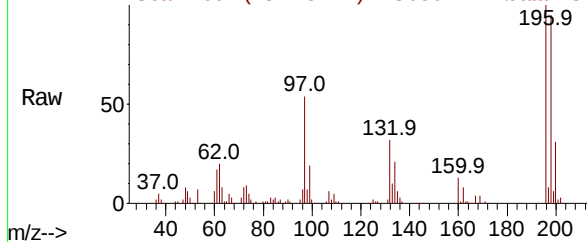
Ion Ratio Lower Upper

196 100

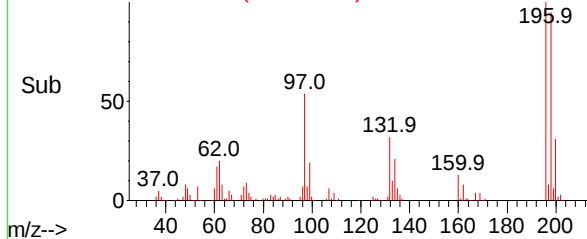
198 95.4 75.0 112.6

200 31.4 22.1 33.1

Abundance Scan 1691 (13.473 min): BG056712.D\data.ms



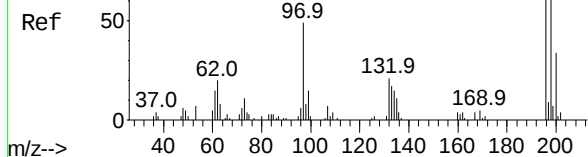
Abundance Scan 1691 (13.473 min): BG056712.D\data.ms (-1657) (-)



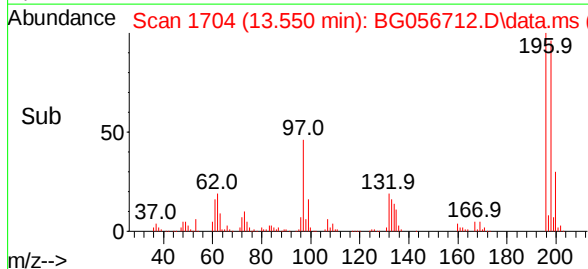
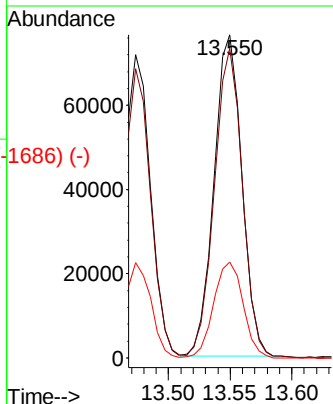
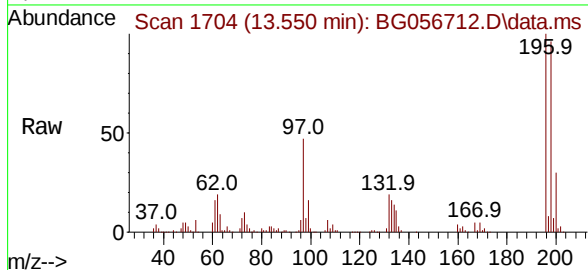
Abundance Scan 1702 (13.542 min): BG056710.D\data.ms (-1692) (-)

2,4,5-Trichlorophenol
Concen: 82.564 ng/ul
RT: 13.550 min Scan# 1702
Delta R.T. 0.008 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418



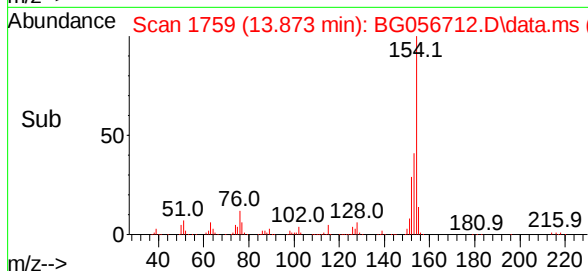
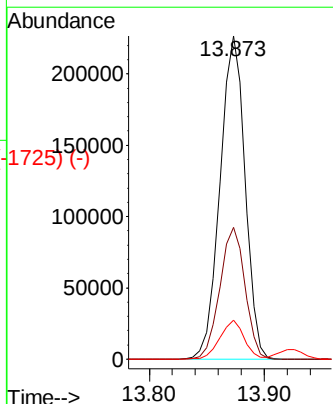
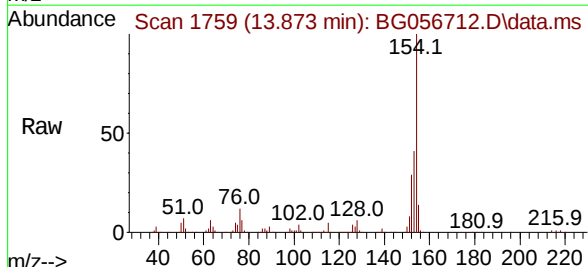
Tgt Ion:	196	Resp:	120556
Ion	Ratio	Lower	Upper
196	100		
198	95.9	80.1	120.1
200	29.7	26.7	40.1



Abundance Scan 1758 (13.871 min): BG056710.D\data.ms (-1740) (-)

1,1'-Biphenyl
Concen: 81.864 ng/ul
RT: 13.873 min Scan# 1759
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:	154	Resp:	342305
Ion	Ratio	Lower	Upper
154	100		
153	40.8	32.0	48.0
76	12.0	9.0	13.4



Abundance Scan 1766 (13.918 min): BG056710.D\data.ms (-1766) (-)

2-Chloronaphthalene

Concen: 82.157 ng/ul

RT: 13.926 min Scan# 1766

Delta R.T. 0.008 min

Lab File: BG056712.D

Acq: 23 Feb 2023 14:18

Instrument :

BNA_G

ClientSampleId :

SSTD080418

Tgt Ion:162 Resp: 284024

Ion Ratio Lower Upper

162 100

164 33.5 23.3 34.9

127 35.0 25.8 38.8

Abundance Scan 1768 (13.926 min): BG056712.D\data.ms

Ref

50.0 75.0 101.1 127.0 162.0

m/z-->

Abundance Scan 1768 (13.926 min): BG056712.D\data.ms

Raw

50.0 75.0 101.0 127.0 162.0

m/z-->

Abundance Scan 1768 (13.926 min): BG056712.D\data.ms (-1733) (-)

Sub

50.0 75.0 101.0 127.0 162.0

m/z-->

Abundance

13.926

150000

100000

50000

0

Time-->

Abundance Scan 1798 (14.106 min): BG056710.D\data.ms (-1798) (-)

2-Nitroaniline

Concen: 85.550 ng/ul

RT: 14.114 min Scan# 1800

Delta R.T. 0.008 min

Lab File: BG056712.D

Acq: 23 Feb 2023 14:18

Tgt Ion: 65 Resp: 101798

Ion Ratio Lower Upper

65 100

92 61.3 53.9 80.9

138 89.5 73.8 110.6

Abundance Scan 1800 (14.114 min): BG056712.D\data.ms

Ref

39.0 65.0 92.0 108.0 138.0

m/z-->

Abundance Scan 1800 (14.114 min): BG056712.D\data.ms

Raw

39.0 65.0 92.0 108.0 138.0

m/z-->

Abundance Scan 1800 (14.114 min): BG056712.D\data.ms (-1765) (-)

Sub

39.0 65.0 92.0 108.0 138.0

m/z-->

Abundance

14.114

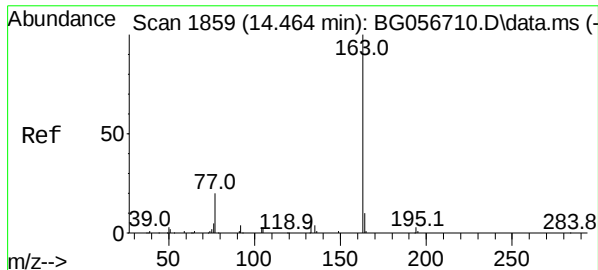
60000

40000

20000

0

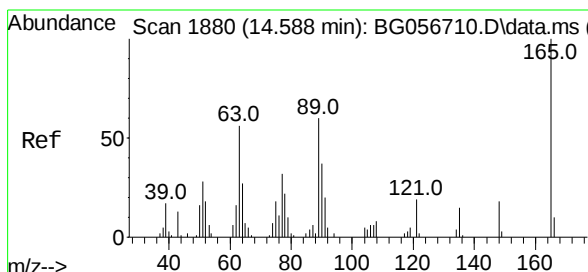
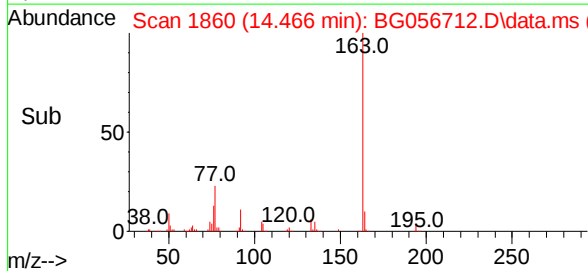
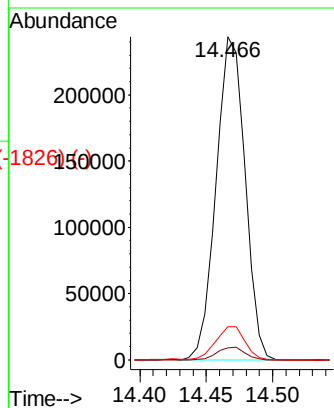
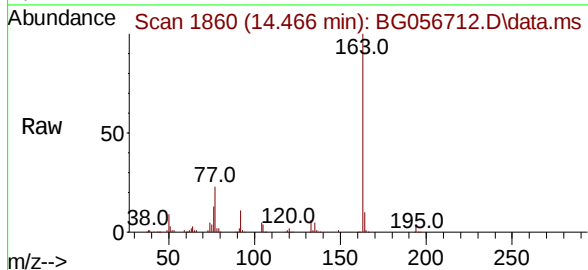
Time-->



Dimethylphthalate
Concen: 78.194 ng/ul
RT: 14.466 min Scan# 1860
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

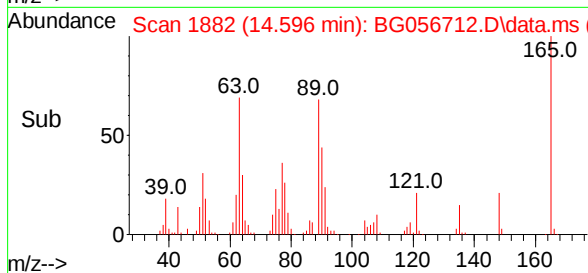
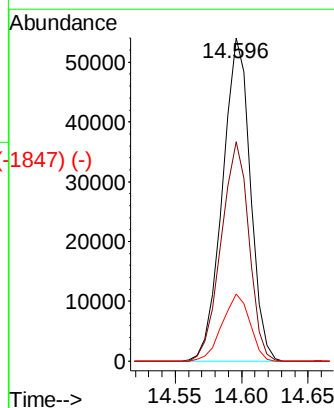
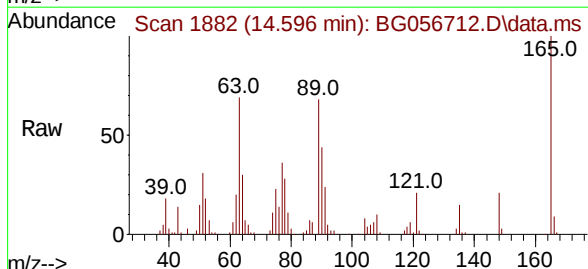
Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion:163 Resp: 368188
Ion Ratio Lower Upper
163 100
194 3.7 2.5 3.7#
164 10.4 8.2 12.4



2,6-Dinitrotoluene
Concen: 82.052 ng/ul
RT: 14.596 min Scan# 1882
Delta R.T. 0.008 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:165 Resp: 78439
Ion Ratio Lower Upper
165 100
89 68.0 48.4 72.6
121 20.8 15.5 23.3



Abundance Scan 1909 (14.758 min): BG056710.D\data.ms (-1950) (-)

Acenaphthylene

Concen: 80.304 ng/ul

RT: 14.760 min Scan# 1909

Delta R.T. 0.002 min

Lab File: BG056712.D

Acq: 23 Feb 2023 14:18

Instrument :

BNA_G

ClientSampleId :

SSTD080418

Tgt Ion:152 Resp: 424662

Ion Ratio Lower Upper

152 100

151 20.6 15.8 23.6

153 12.6 10.6 16.0

Abundance Scan 1910 (14.760 min): BG056712.D\data.ms

Ref 50

152.0

50.0 75.0 98.0 126.0

m/z-->

Abundance Scan 1910 (14.760 min): BG056712.D\data.ms

Raw 50

152.0

50.0 76.0 98.0 126.0

m/z-->

Abundance Scan 1910 (14.760 min): BG056712.D\data.ms (-1876) (-)

Sub 50

152.0

50.0 76.0 98.0 126.0

m/z-->

Abundance

14.760

250000

200000

150000

100000

50000

0

Time-->

Abundance Scan 1936 (14.917 min): BG056710.D\data.ms (-1950) (-)

3-Nitroaniline

Concen: 68.417 ng/ul

RT: 14.925 min Scan# 1938

Delta R.T. 0.008 min

Lab File: BG056712.D

Acq: 23 Feb 2023 14:18

Tgt Ion:138 Resp: 63330

Ion Ratio Lower Upper

138 100

108 11.5 6.5 9.7#

92 130.8 102.2 153.2

Abundance Scan 1938 (14.925 min): BG056712.D\data.ms

Ref 50

65.0 92.0 138.0

39.0 108.0

m/z-->

Abundance Scan 1938 (14.925 min): BG056712.D\data.ms

Raw 50

65.0 92.0 138.0

39.0 108.0

m/z-->

Abundance Scan 1938 (14.925 min): BG056712.D\data.ms (-1903) (-)

Sub 50

65.0 92.0 138.0

39.0 108.0

m/z-->

Abundance

14.925

50000

40000

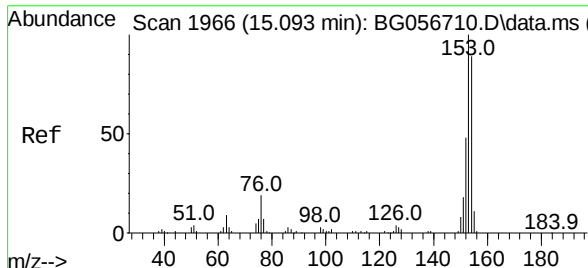
30000

20000

10000

0

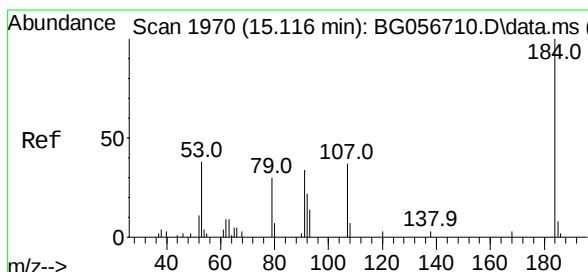
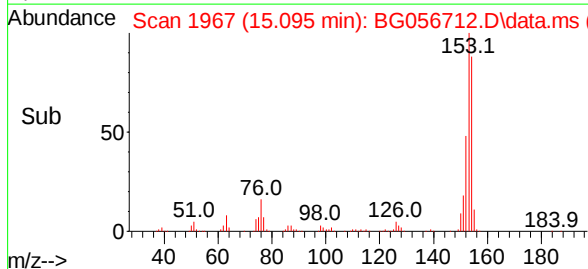
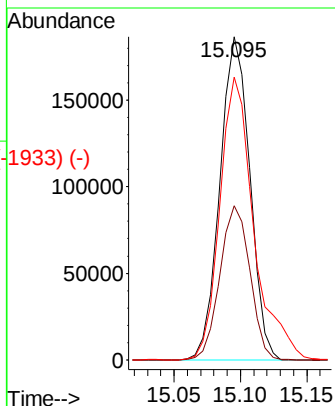
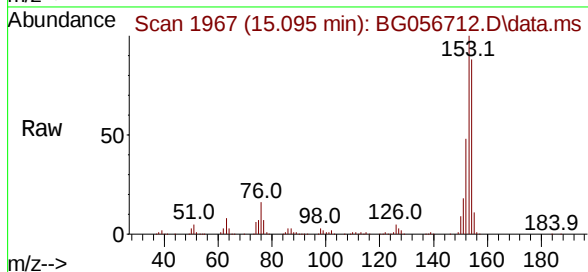
Time-->



Acenaphthene
 Concen: 80.217 ng/ul
 RT: 15.095 min Scan# 1953
 Delta R.T. 0.002 min
 Lab File: BG056712.D
 Acq: 23 Feb 2023 14:18

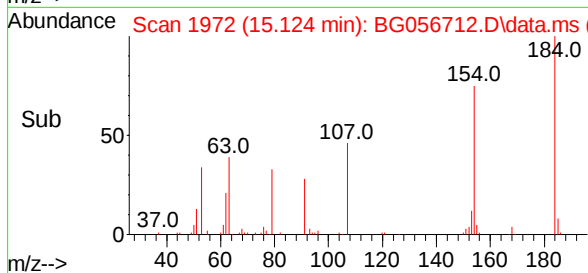
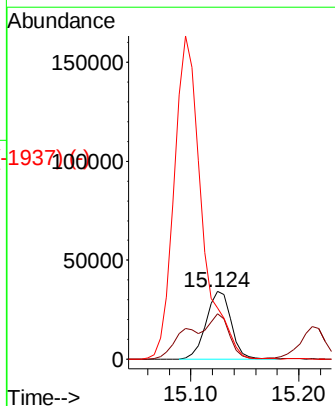
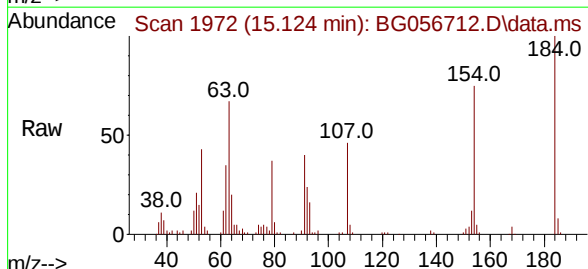
Instrument :
 BNA_G
 ClientSampleId :
 SST080418

Tgt Ion:	153	Resp:	291474
Ion	Ratio	Lower	Upper
153	100		
152	47.7	38.6	58.0
154	87.5	70.9	106.3



2,4-Dinitrophenol
 Concen: 96.632 ng/ul
 RT: 15.124 min Scan# 1972
 Delta R.T. 0.008 min
 Lab File: BG056712.D
 Acq: 23 Feb 2023 14:18

Tgt Ion:	184	Resp:	55166
Ion	Ratio	Lower	Upper
184	100		
63	67.2	43.8	65.6#
154	75.4	66.8	100.2



Abundance Scan 1984 (15.199 min): BG056710.D\data.ms (-1955) (-)

4-Nitrophenol

Concen: 81.612 ng/u1

RT: 15.213 min Scan# 1987

Delta R.T. 0.014 min

Lab File: BG056712.D

Acq: 23 Feb 2023 14:18

Instrument :

BNA_G

ClientSampleId :

SSTD080418

Tgt Ion:109 Resp: 75323

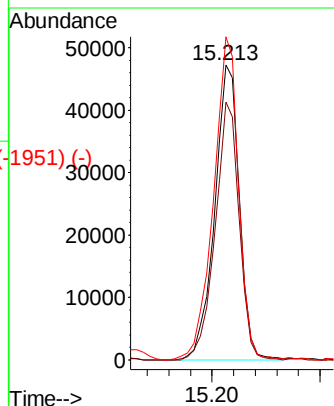
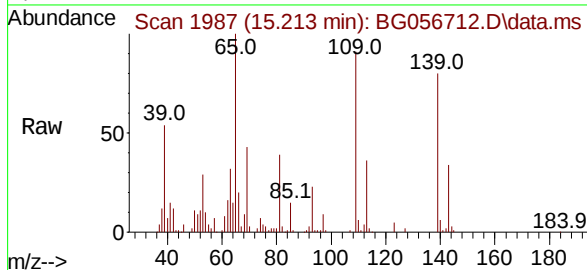
Ion Ratio Lower Upper

109 100

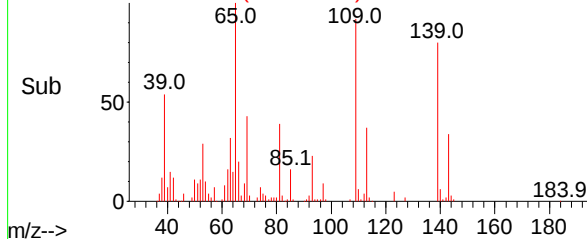
139 87.3 71.2 106.8

65 109.4 85.1 127.7

Abundance Scan 1987 (15.213 min): BG056712.D\data.ms



Abundance Scan 1987 (15.213 min): BG056712.D\data.ms (-1951) (-)



Abundance Scan 2022 (15.422 min): BG056710.D\data.ms (-2056) (-)

Dibenzofuran

Concen: 78.426 ng/u1

RT: 15.430 min Scan# 2024

Delta R.T. 0.008 min

Lab File: BG056712.D

Acq: 23 Feb 2023 14:18

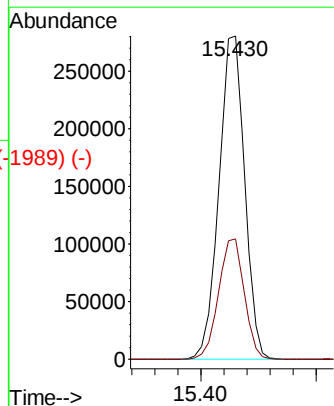
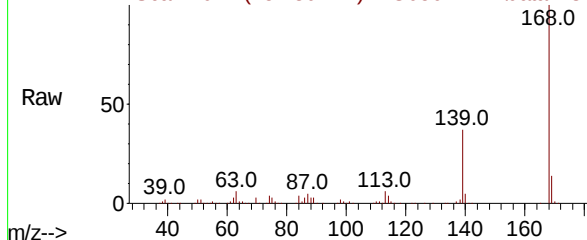
Tgt Ion:168 Resp: 434528

Ion Ratio Lower Upper

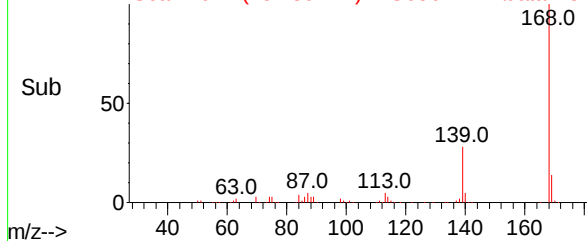
168 100

139 37.3 28.2 42.2

Abundance Scan 2024 (15.430 min): BG056712.D\data.ms



Abundance Scan 2024 (15.430 min): BG056712.D\data.ms (-1989) (-)



Abundance Scan 2013 (15.369 min): BG056710.D\data.ms (-2057) (-)

2,4-Dinitrotoluene

Concen: 80.481 ng/u1

RT: 15.377 min Scan# 1

Delta R.T. 0.008 min

Lab File: BG056712.D

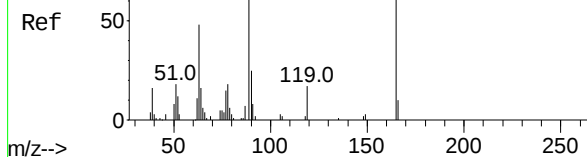
Acq: 23 Feb 2023 14:18

Instrument :

BNA_G

ClientSampleId :

SSTD080418



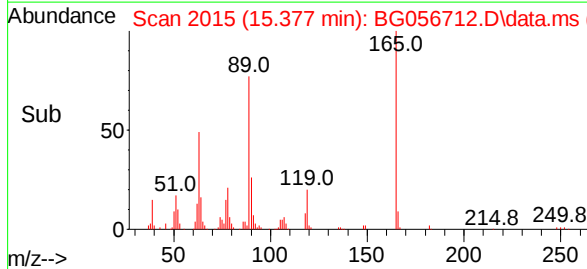
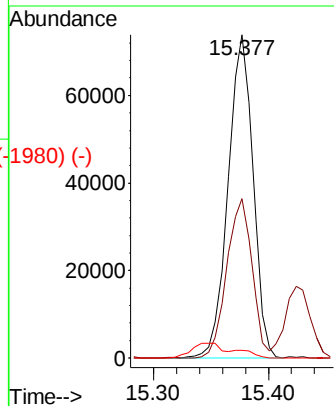
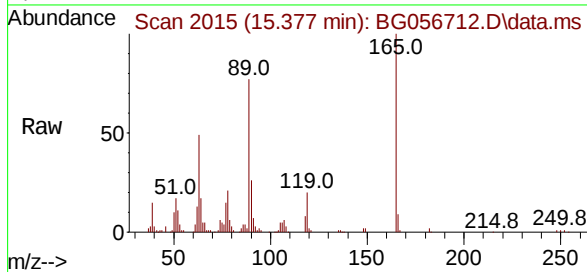
Tgt Ion:165 Resp: 110732

Ion Ratio Lower Upper

165 100

63 49.2 38.6 58.0

182 2.3 1.8 2.8



Abundance Scan 2059 (15.639 min): BG056710.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol

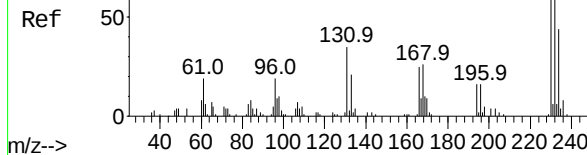
Concen: 84.145 ng/u1

RT: 15.642 min Scan# 2060

Delta R.T. 0.002 min

Lab File: BG056712.D

Acq: 23 Feb 2023 14:18



Tgt Ion:232 Resp: 113890

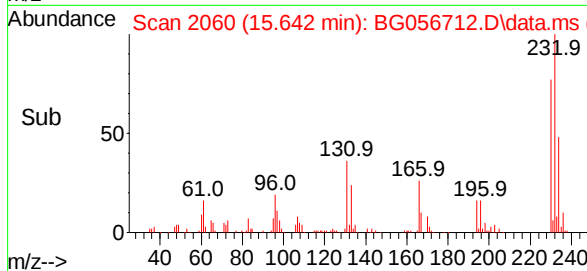
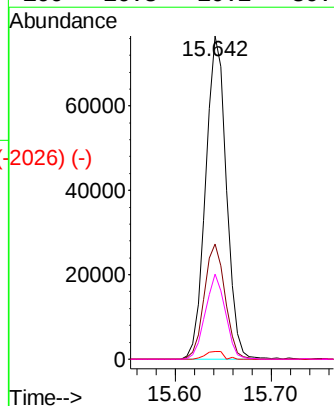
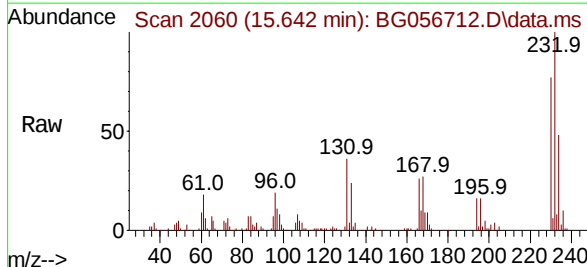
Ion Ratio Lower Upper

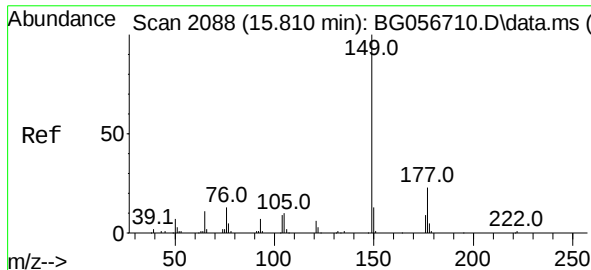
232 100

131 35.7 27.8 41.8

130 2.3 1.8 2.6

166 26.3 20.2 30.4

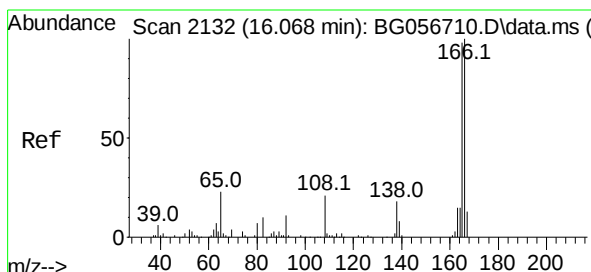
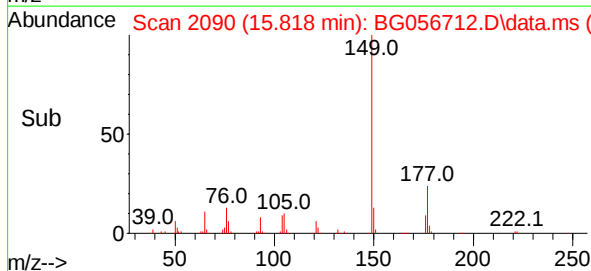
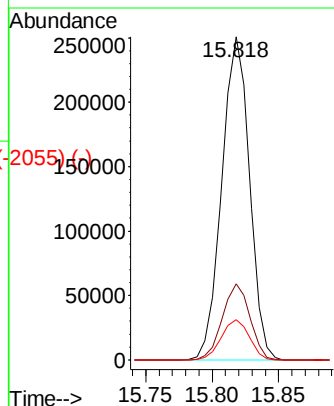
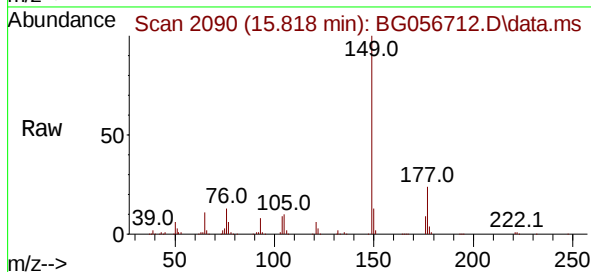




Diethylphthalate
 Concen: 76.568 ng/ul
 RT: 15.818 min Scan# 2088
 Delta R.T. 0.008 min
 Lab File: BG056712.D
 Acq: 23 Feb 2023 14:18

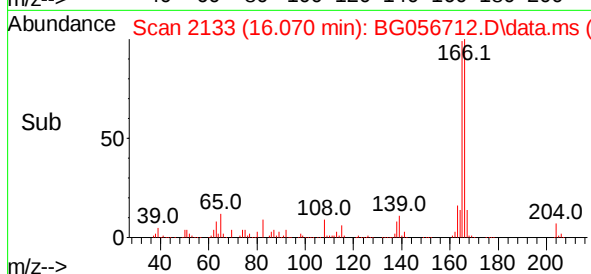
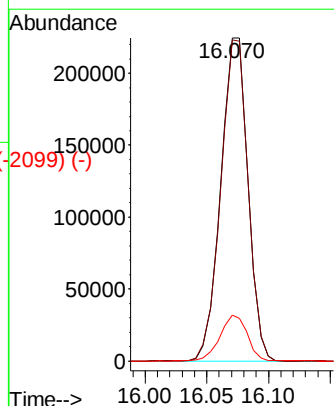
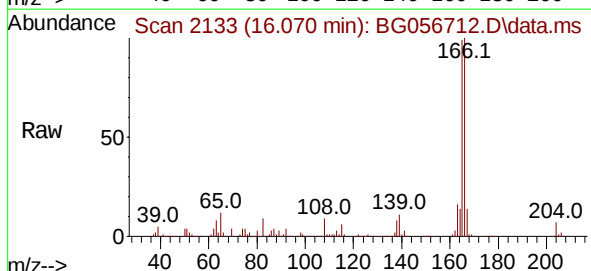
Instrument :
 BNA_G
 ClientSampleId :
 SST080418

Tgt Ion:	149	Resp:	362362
Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.6	28.0
150	12.5	10.7	16.1



Fluorene
 Concen: 77.846 ng/ul
 RT: 16.070 min Scan# 2133
 Delta R.T. 0.002 min
 Lab File: BG056712.D
 Acq: 23 Feb 2023 14:18

Tgt Ion:	166	Resp:	345866
Ion	Ratio	Lower	Upper
166	100		
165	99.4	78.4	117.6
167	14.2	10.5	15.7



Abundance Scan 2128 (16.045 min): BG056710.D\data.ms (-2128) (-)

4-Chlorophenyl-phenylether

Concen: 79.291 ng/ul

RT: 16.053 min Scan# 2128

Delta R.T. 0.008 min

Lab File: BG056712.D

Acq: 23 Feb 2023 14:18

Instrument :

BNA_G

ClientSampleId :

SSTD080418

Tgt Ion:204 Resp: 207911

Ion Ratio Lower Upper

204 100

206 33.4 26.1 39.1

141 48.3 39.7 59.5

Abundance Scan 2130 (16.053 min): BG056712.D\data.ms

Ref

51.0 77.0 115.1 141.0 165.0 204.0

m/z-->

Abundance Scan 2130 (16.053 min): BG056712.D\data.ms

Raw

51.0 77.0 115.0 141.0 165.0 204.0

m/z-->

Abundance Scan 2130 (16.053 min): BG056712.D\data.ms (-2095) (-)

Sub

51.0 77.0 115.0 141.0 166.1 204.0

m/z-->

Abundance

16.053

100000

50000

0

Time-->

16.00 16.05 16.10

Abundance Scan 2132 (16.068 min): BG056710.D\data.ms (-2132) (-)

4-Nitroaniline

Concen: 68.916 ng/ul

RT: 16.082 min Scan# 2135

Delta R.T. 0.014 min

Lab File: BG056712.D

Acq: 23 Feb 2023 14:18

Tgt Ion:138 Resp: 62540

Ion Ratio Lower Upper

138 100

92 58.2 48.6 73.0

108 119.0 93.0 139.6

Abundance Scan 2135 (16.082 min): BG056712.D\data.ms

Ref

39.0 65.0 108.1 138.0 165.1 204.0

m/z-->

Abundance Scan 2135 (16.082 min): BG056712.D\data.ms

Raw

39.0 65.0 108.0 138.0 165.0 204.0

m/z-->

Abundance Scan 2135 (16.082 min): BG056712.D\data.ms (-2099) (-)

Sub

39.0 65.0 108.0 138.0 165.0 204.0

m/z-->

Abundance

16.082

40000

30000

20000

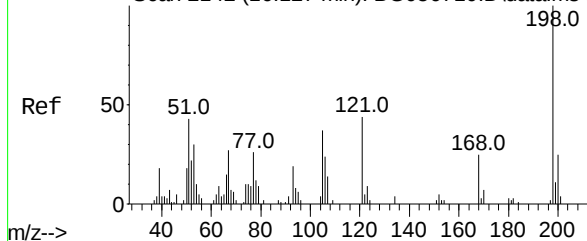
10000

0

Time-->

16.00 16.10

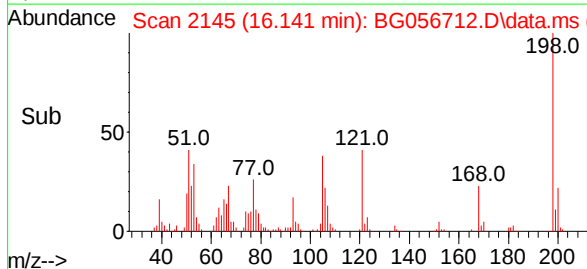
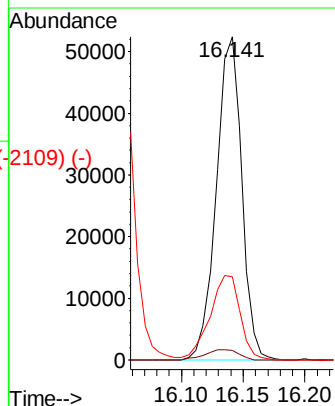
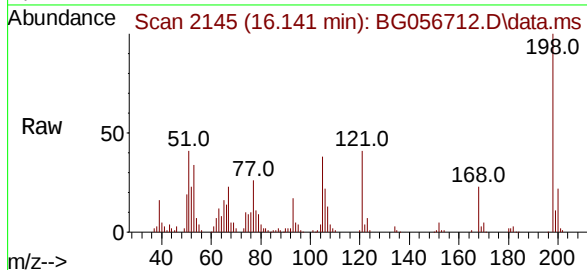
Abundance Scan 2142 (16.127 min): BG056710.D\data.ms (-2156) (-)



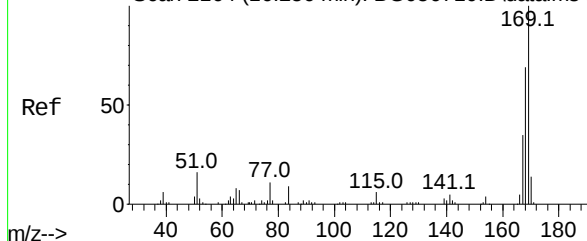
4,6-Dinitro-2-methylphenol
Concen: 87.299 ng/ul
RT: 16.141 min Scan# 2141
Delta R.T. 0.014 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion:	198	Resp:	74916
Ion	Ratio	Lower	Upper
198	100		
182	3.0	2.4	3.6
77	25.8	21.0	31.6

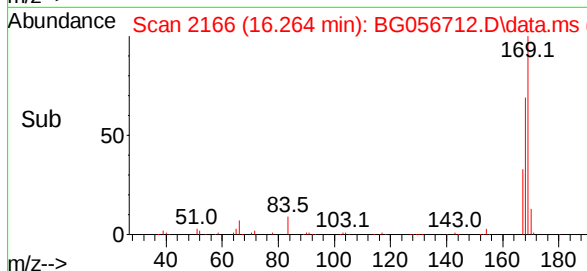
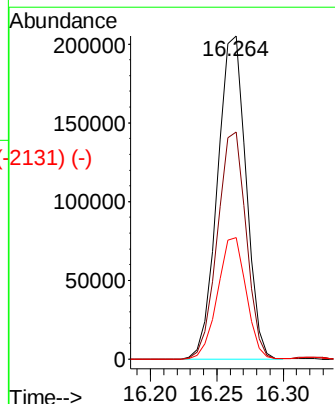
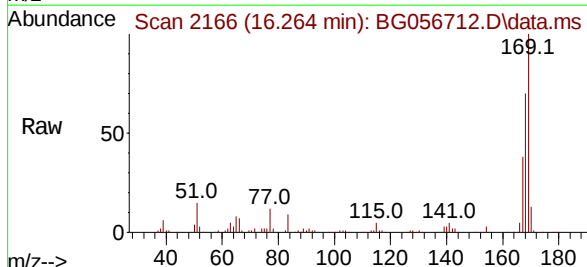


Abundance Scan 2164 (16.256 min): BG056710.D\data.ms (-2167) (-)



N-Nitrosodiphenylamine
Concen: 79.763 ng/ul
RT: 16.264 min Scan# 2166
Delta R.T. 0.008 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:	169	Resp:	305695
Ion	Ratio	Lower	Upper
169	100		
168	70.3	55.1	82.7
167	37.6	28.3	42.5



Abundance Scan 2281 (16.944 min): BG056710.D\data.ms (-2281) (-)

4-Bromophenyl-phenylether

Concen: 82.894 ng/ul

RT: 16.946 min Scan# 2281

Delta R.T. 0.002 min

Lab File: BG056712.D

Acq: 23 Feb 2023 14:18

Instrument :

BNA_G

ClientSampleId :

SSTD080418

Ref

m/z-->

Abundance Scan 2282 (16.946 min): BG056712.D\data.ms

Raw

m/z-->

Abundance Scan 2282 (16.946 min): BG056712.D\data.ms (-2248) (-)

Sub

m/z-->

Tgt Ion:248 Resp: 143656

Ion Ratio Lower Upper

248 100

250 97.8 80.4 120.6

141 59.9 47.6 71.4

Abundance

100000

80000

60000

40000

20000

0

Time-->

Abundance Scan 2302 (17.067 min): BG056710.D\data.ms (-2269) (-)

Hexachlorobenzene

Concen: 81.397 ng/ul

RT: 17.069 min Scan# 2303

Delta R.T. 0.002 min

Lab File: BG056712.D

Acq: 23 Feb 2023 14:18

Ref

m/z-->

Abundance Scan 2303 (17.069 min): BG056712.D\data.ms

Raw

m/z-->

Abundance Scan 2303 (17.069 min): BG056712.D\data.ms (-2269) (-)

Sub

m/z-->

Tgt Ion:284 Resp: 152112

Ion Ratio Lower Upper

284 100

142 27.8 21.8 32.6

249 35.2 25.9 38.9

Abundance

80000

60000

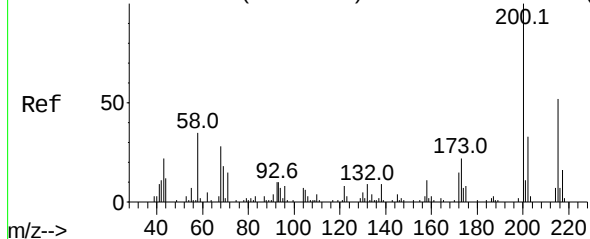
40000

20000

0

Time-->

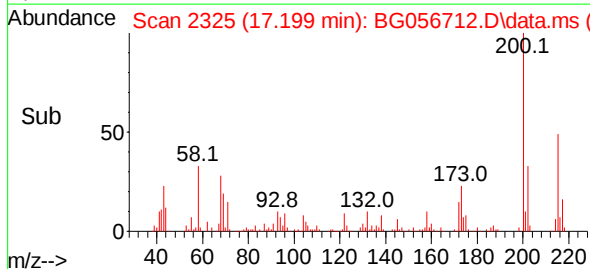
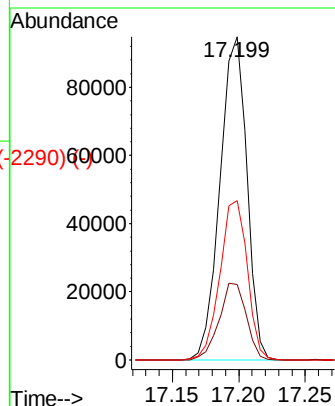
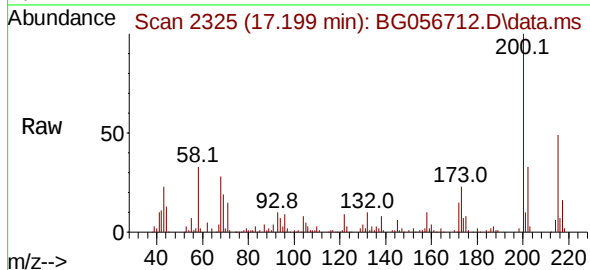
Abundance Scan 2323 (17.190 min): BG056710.D\data.ms (-2379) (-)



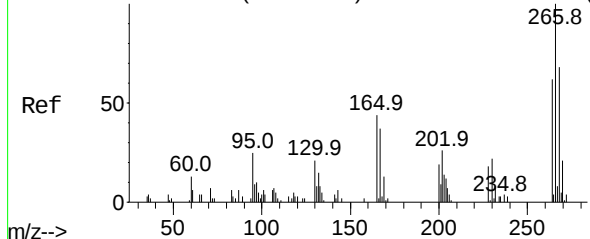
Atrazine
Concen: 78.651 ng/ul
RT: 17.199 min Scan# 2379
Delta R.T. 0.008 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.3	17.4	26.0
215	49.4	41.7	62.5

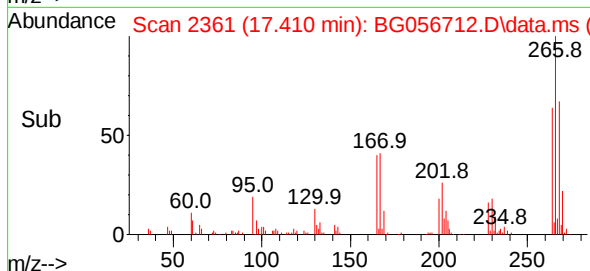
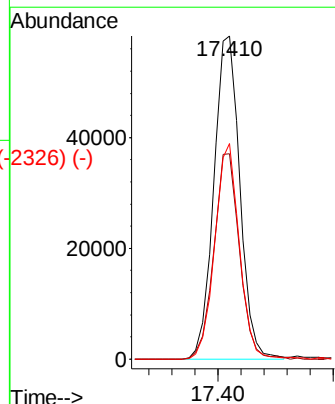
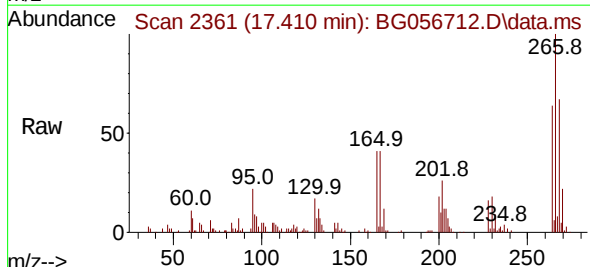


Abundance Scan 2359 (17.402 min): BG056710.D\data.ms (-2374) (-)

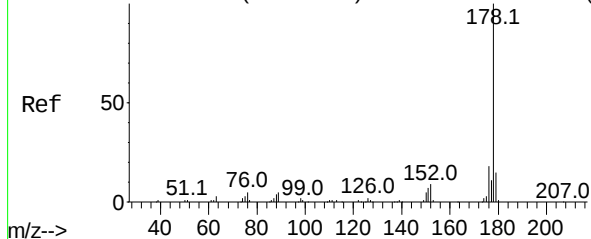


Pentachlorophenol
Concen: 90.536 ng/ul
RT: 17.410 min Scan# 2361
Delta R.T. 0.008 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.5	49.9	74.9
268	66.6	54.5	81.7



Abundance Scan 2428 (17.807 min): BG056710.D\data.ms (-2428) (-)



Phenanthrene

Concen: 79.984 ng/u1

RT: 17.810 min Scan# 2429

Delta R.T. 0.002 min

Lab File: BG056712.D

Acq: 23 Feb 2023 14:18

Instrument :

BNA_G

ClientSampleId :

SSTD080418

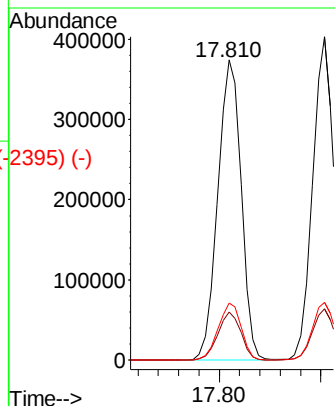
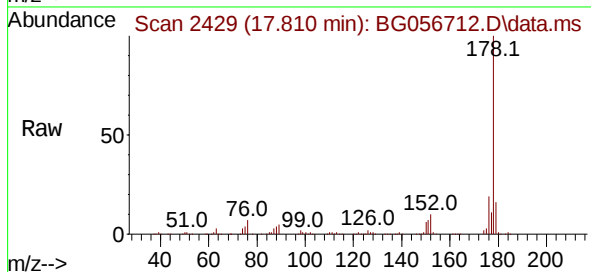
Tgt Ion:178 Resp: 596795

Ion Ratio Lower Upper

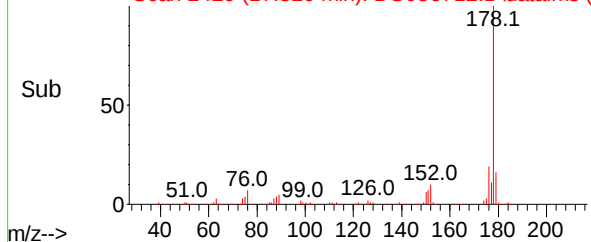
178 100

179 15.9 12.1 18.1

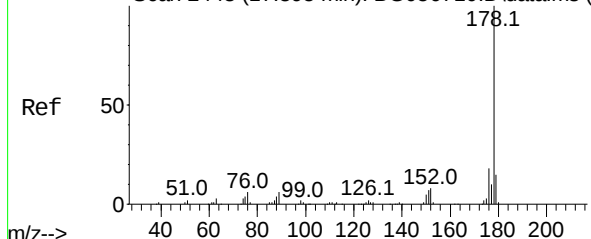
176 19.0 14.4 21.6



Abundance Scan 2429 (17.810 min): BG056712.D\data.ms (-2395) (-)



Abundance Scan 2443 (17.895 min): BG056710.D\data.ms (-2439) (-)



Anthracene

Concen: 76.979 ng/u1

RT: 17.904 min Scan# 2445

Delta R.T. 0.008 min

Lab File: BG056712.D

Acq: 23 Feb 2023 14:18

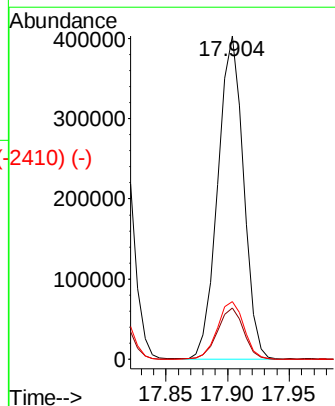
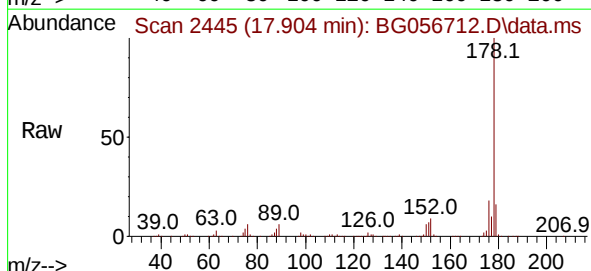
Tgt Ion:178 Resp: 584835

Ion Ratio Lower Upper

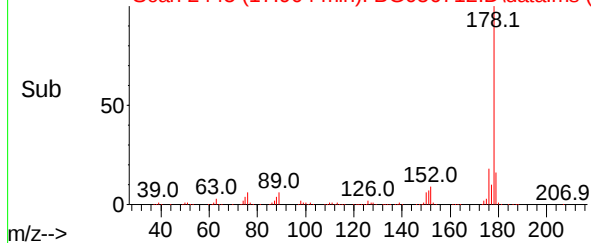
178 100

179 15.9 12.1 18.1

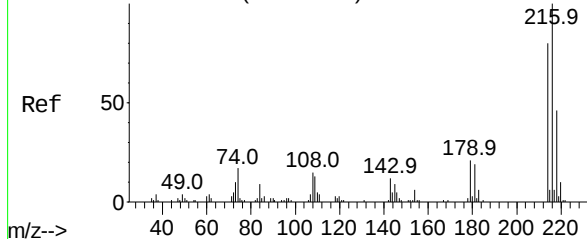
176 17.9 14.1 21.1



Abundance Scan 2445 (17.904 min): BG056712.D\data.ms (-2410) (-)



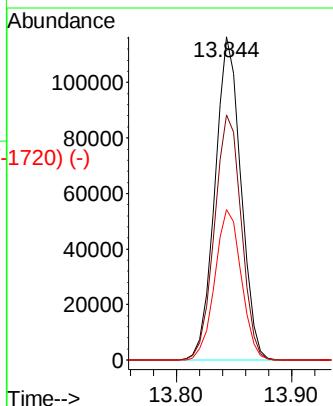
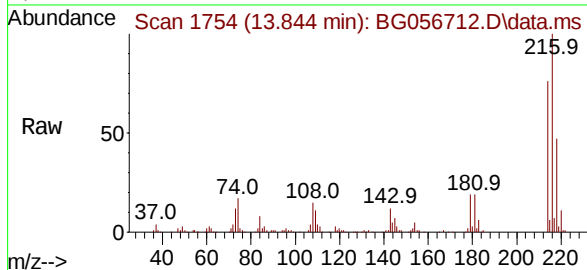
Abundance Scan 1753 (13.841 min): BG056710.D\data.ms (-1775) (-)



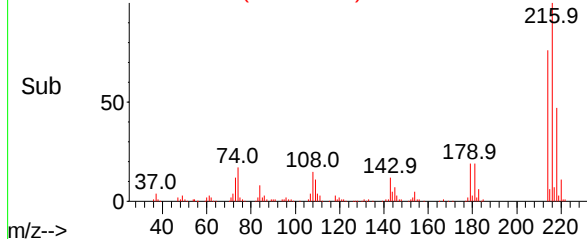
1,2,3,4-Tetrachlorobenzene
Concen: 88.361 ng/uL
RT: 13.844 min Scan# 1775
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

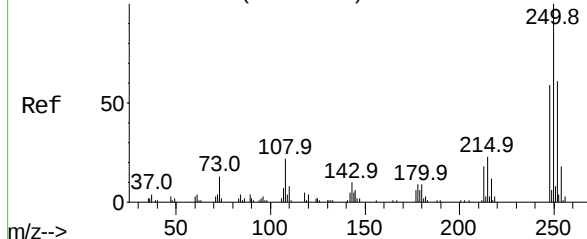
Tgt Ion:	216	Resp:	182381
Ion	Ratio	Lower	Upper
216	100		
214	75.7	64.2	96.2
218	46.5	36.6	54.8



Abundance Scan 1754 (13.844 min): BG056712.D\data.ms (-1720) (-)

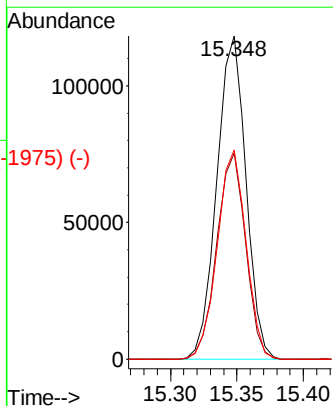
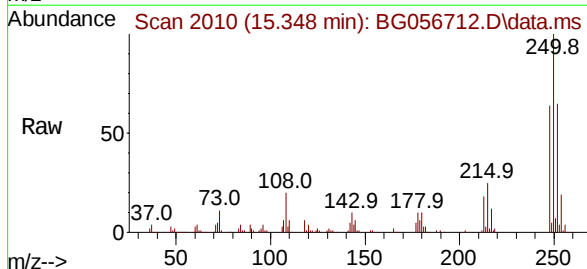


Abundance Scan 2008 (15.340 min): BG056710.D\data.ms (-2075) (-)

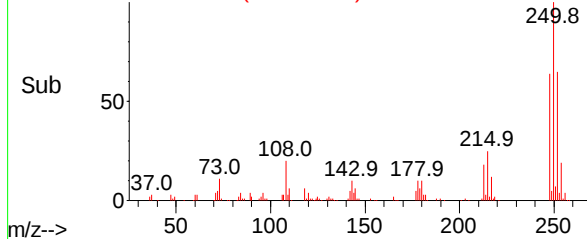


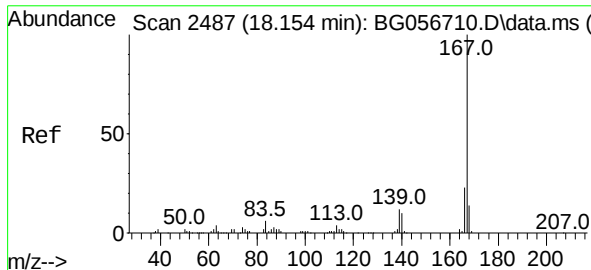
Pentachlorobenzene
Concen: 85.148 ng/uL
RT: 15.348 min Scan# 2010
Delta R.T. 0.008 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:	250	Resp:	179663
Ion	Ratio	Lower	Upper
250	100		
248	63.7	47.1	70.7
252	64.7	52.4	78.6



Abundance Scan 2010 (15.348 min): BG056712.D\data.ms (-1975) (-)

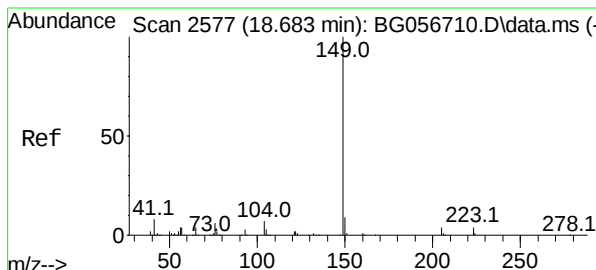
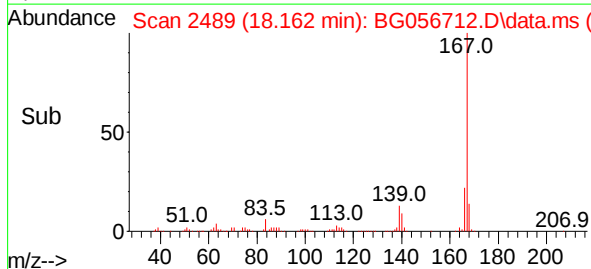
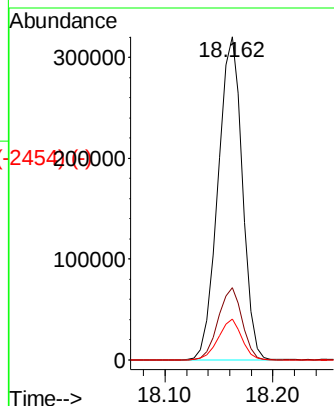
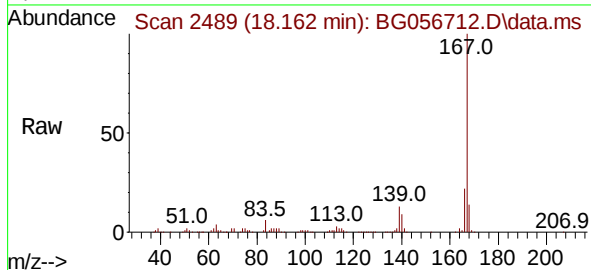




Carbazole
Concen: 78.389 ng/ul
RT: 18.162 min Scan# 2489
Delta R.T. 0.008 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

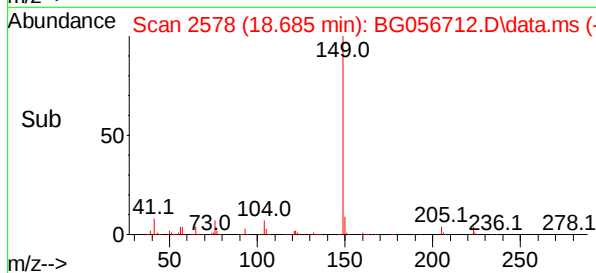
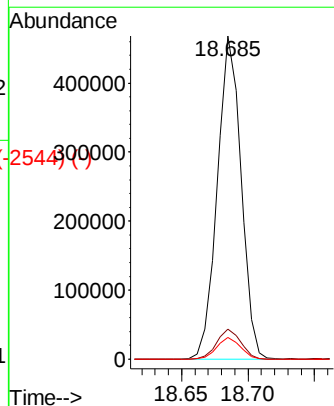
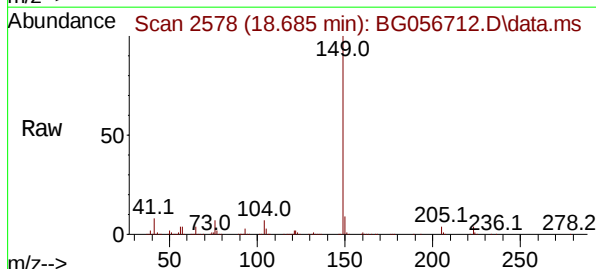
Instrument :
BNA_G
ClientSampleId :
SSTD080418

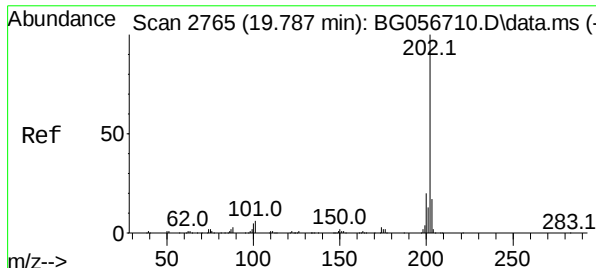
Tgt Ion:	167	Resp:	505788
Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.2
139	12.6	9.8	14.8



Di-n-butylphthalate
Concen: 79.617 ng/ul
RT: 18.685 min Scan# 2578
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:	149	Resp:	579449
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	6.8	5.4	8.2





Fluoranthene

Concen: 76.564 ng/ul

RT: 19.790 min Scan# 2766

Delta R.T. 0.002 min

Lab File: BG056712.D

Acq: 23 Feb 2023 14:18

Instrument :

BNA_G

ClientSampleId :

SSTD080418

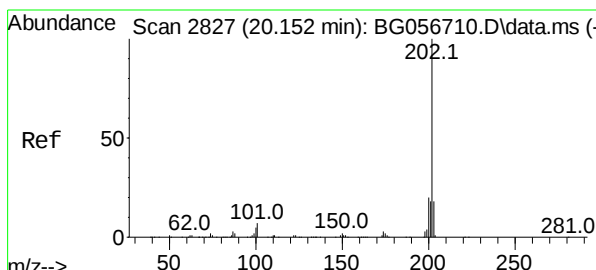
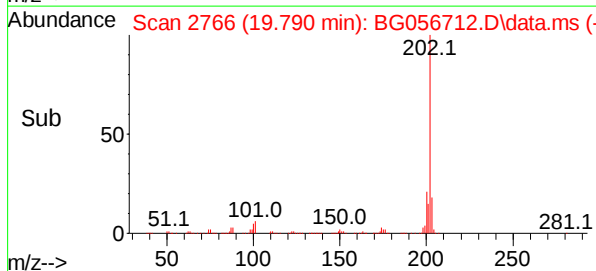
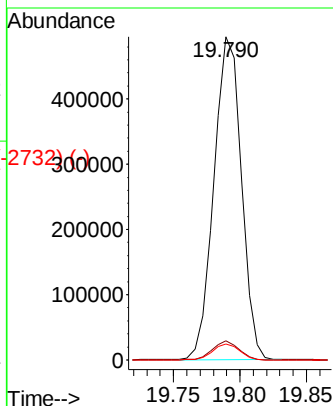
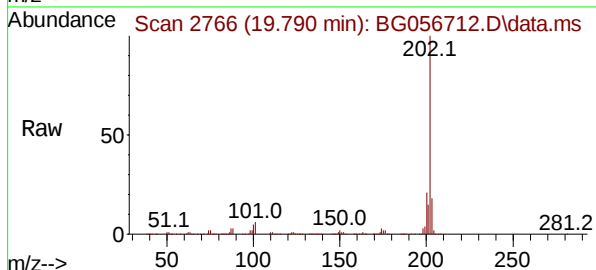
Tgt Ion:202 Resp: 709216

Ion Ratio Lower Upper

202 100

101 6.0 4.7 7.1

100 5.0 4.4 6.6



Pyrene

Concen: 75.741 ng/ul

RT: 20.154 min Scan# 2828

Delta R.T. 0.002 min

Lab File: BG056712.D

Acq: 23 Feb 2023 14:18

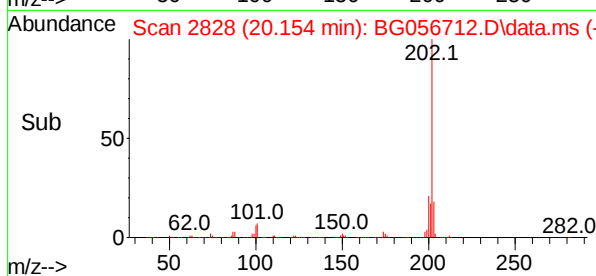
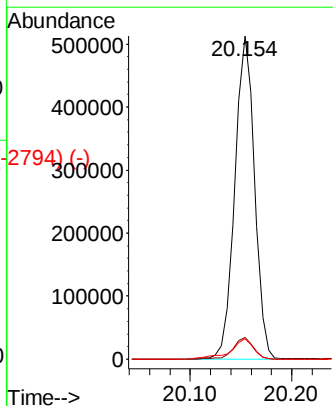
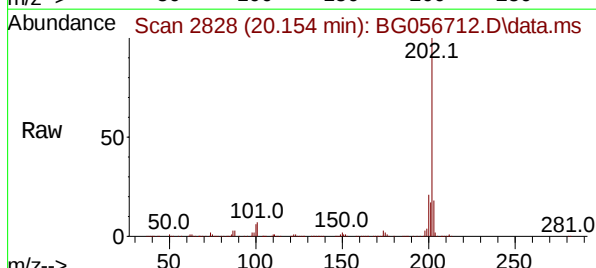
Tgt Ion:202 Resp: 692633

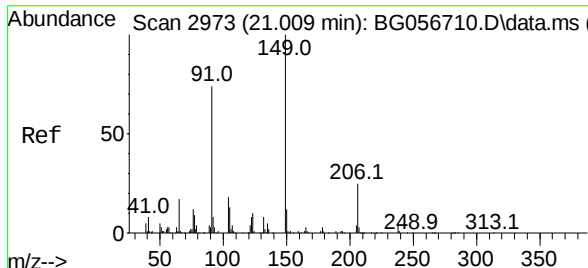
Ion Ratio Lower Upper

202 100

101 6.7 5.3 7.9

100 6.2 4.6 7.0

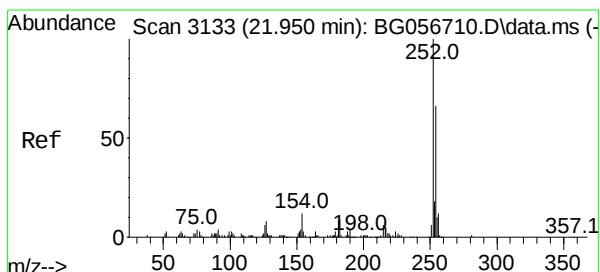
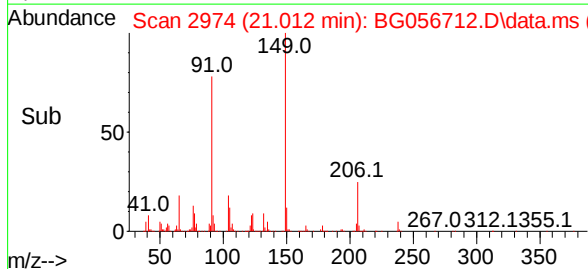
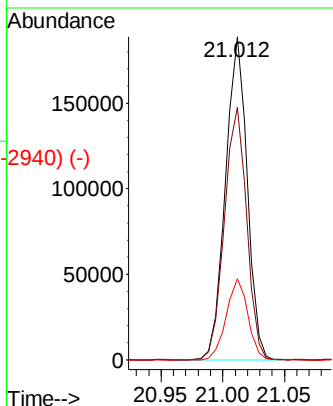
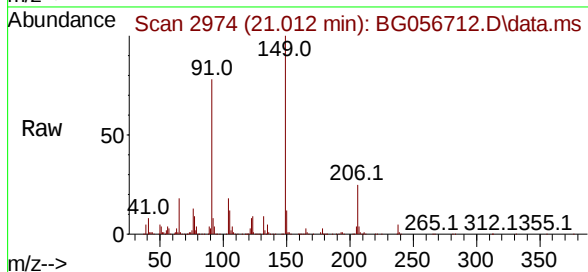




Butylbenzylphthalate
 Concen: 80.890 ng/ul
 RT: 21.012 min Scan# 2973
 Delta R.T. 0.002 min
 Lab File: BG056712.D
 Acq: 23 Feb 2023 14:18

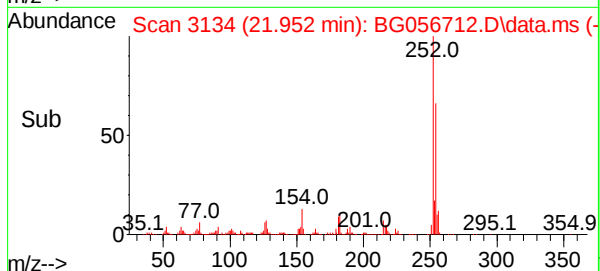
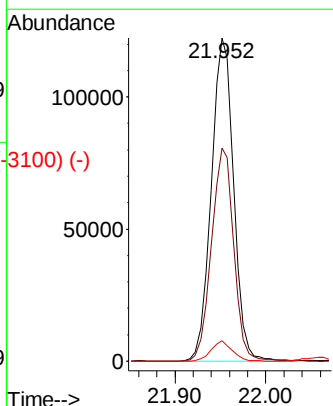
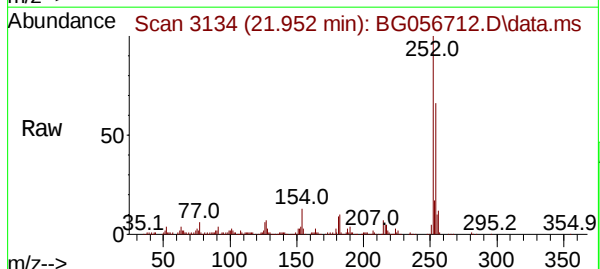
Instrument :
 BNA_G
 ClientSampleId :
 SSTD080418

Tgt Ion:	149	Resp:	231648
Ion	Ratio	Lower	Upper
149	100		
91	78.1	59.3	88.9
206	25.1	19.7	29.5

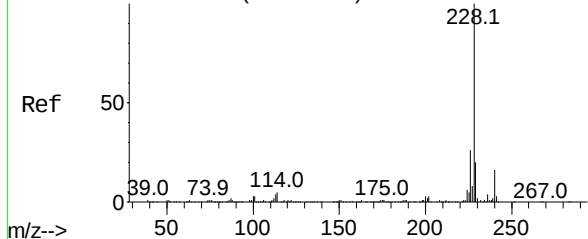


3,3'-Dichlorobenzidine
 Concen: 67.820 ng/ul
 RT: 21.952 min Scan# 3134
 Delta R.T. 0.002 min
 Lab File: BG056712.D
 Acq: 23 Feb 2023 14:18

Tgt Ion:	252	Resp:	208196
Ion	Ratio	Lower	Upper
252	100		
254	66.0	52.6	78.8
126	6.3	5.0	7.6



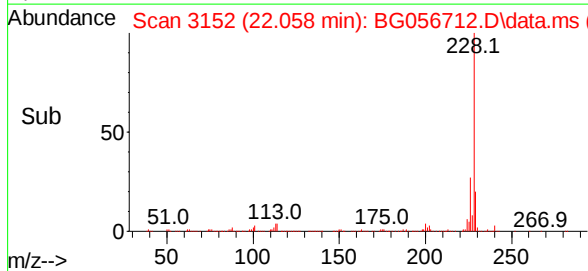
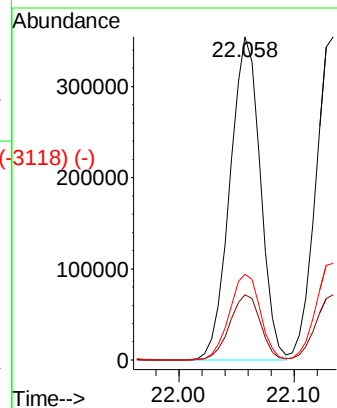
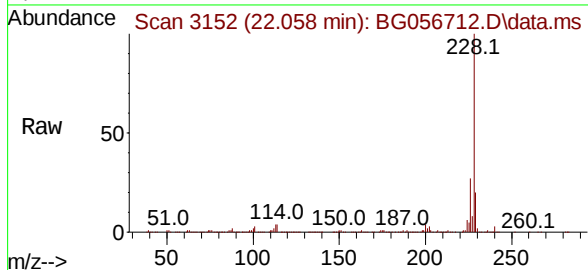
Abundance Scan 3151 (22.055 min): BG056710.D\data.ms (-3125) (-)



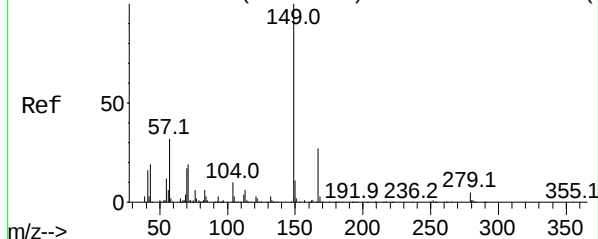
Benzo(a)anthracene
Concen: 78.983 ng/u1
RT: 22.058 min Scan# 3151
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion:228 Resp: 646866
Ion Ratio Lower Upper
228 100
229 20.1 16.2 24.4
226 26.6 20.6 31.0

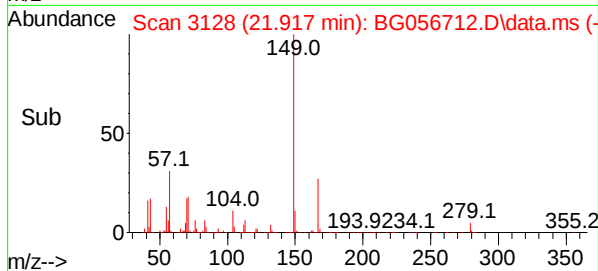
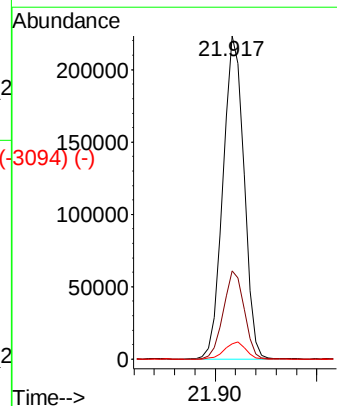
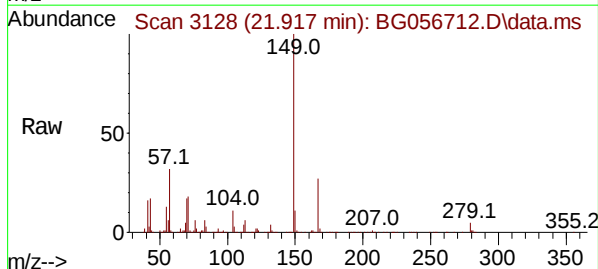


Abundance Scan 3127 (21.914 min): BG056710.D\data.ms (-3126) (-)

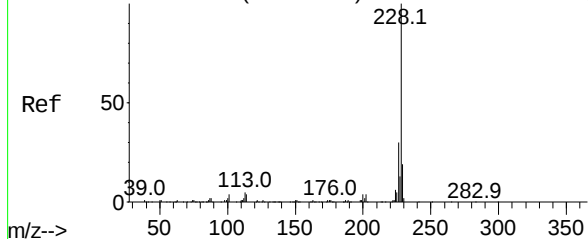


Bis(2-ethylhexyl)phthalate
Concen: 79.558 ng/u1
RT: 21.917 min Scan# 3128
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:149 Resp: 321121
Ion Ratio Lower Upper
149 100
167 27.4 21.8 32.8
279 4.7 4.2 6.2



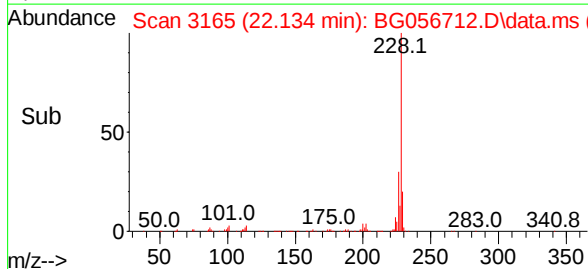
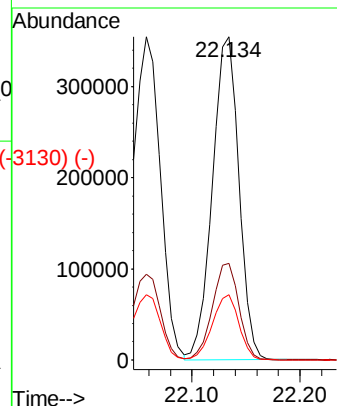
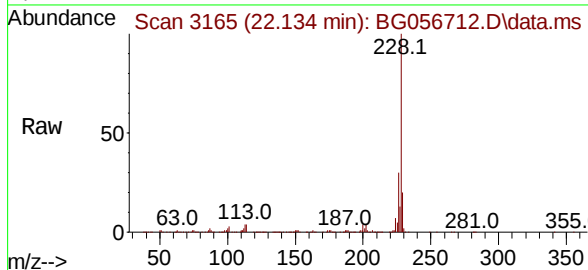
Abundance Scan 3163 (22.126 min): BG056710.D\data.ms (-3167) (-)



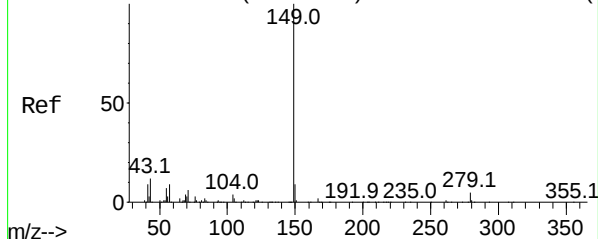
Chrysene
Concen: 79.701 ng/u1
RT: 22.134 min Scan# 3165
Delta R.T. 0.008 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion:	228	Resp:	606857
Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.6	35.4
229	20.1	15.4	23.0

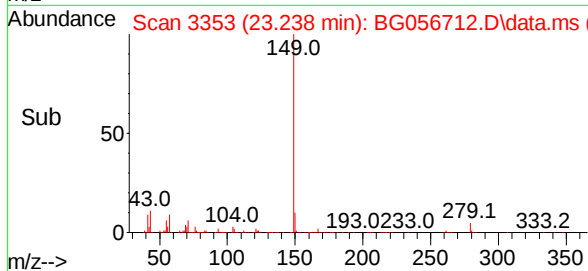
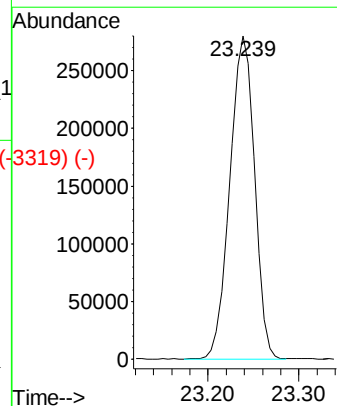
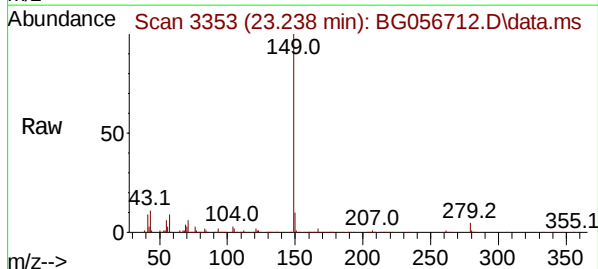


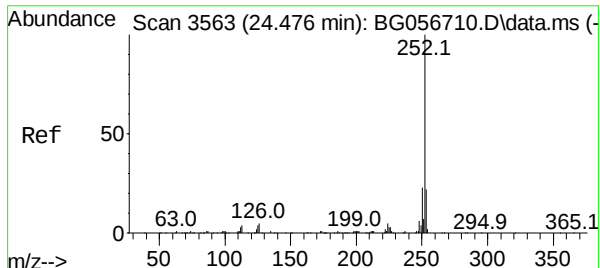
Abundance Scan 3352 (23.236 min): BG056710.D\data.ms (-3349) (-)



Di-n-octyl phthalate
Concen: 78.248 ng/u1
RT: 23.238 min Scan# 3353
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:149 Resp: 528367

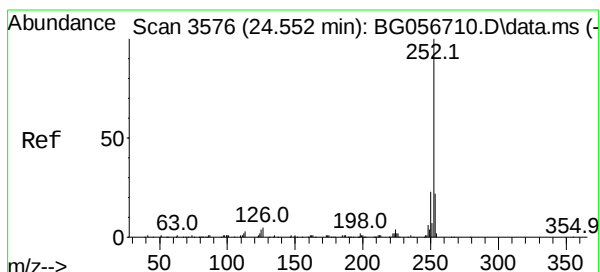
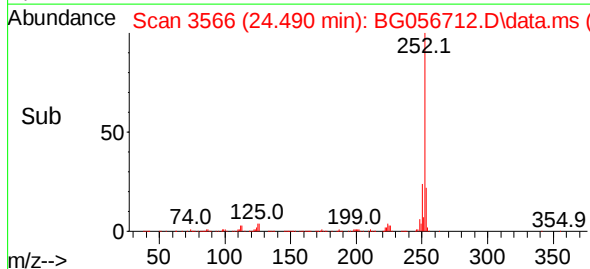
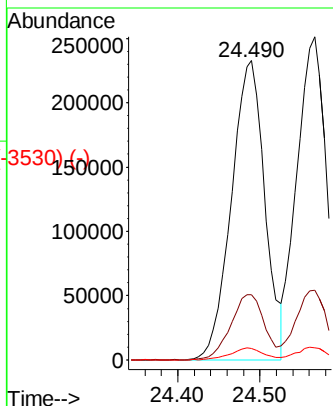
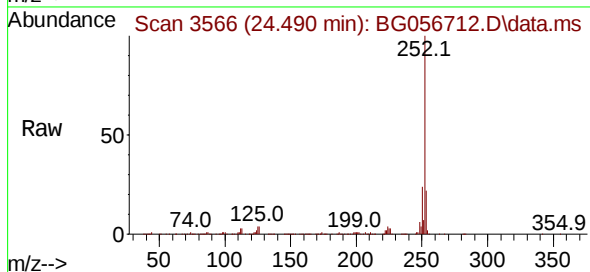




Scan 3563 (24.476 min): BG056710.D\data.ms (-3590) (-)
 Benzo(b)fluoranthene
 Concen: 80.066 ng/u1
 RT: 24.490 min Scan# 3563
 Delta R.T. 0.014 min
 Lab File: BG056712.D
 Acq: 23 Feb 2023 14:18

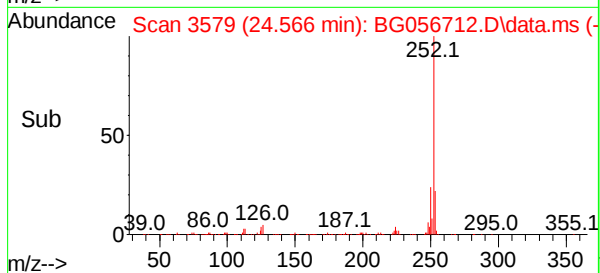
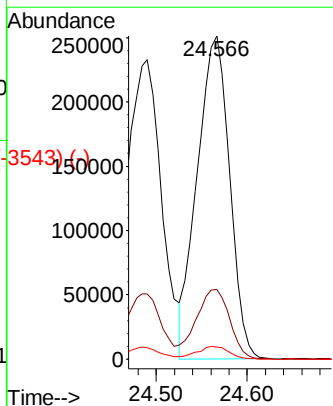
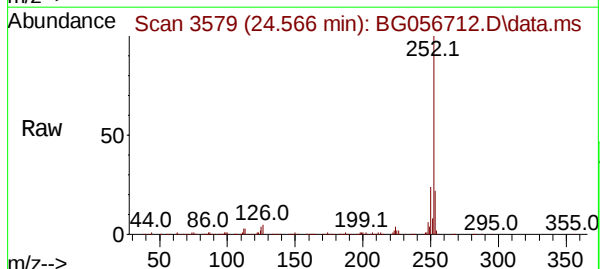
Instrument :
 BNA_G
 ClientSampleId :
 SST080418

Tgt Ion:	252	Resp:	656023
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	3.7	3.0	4.6

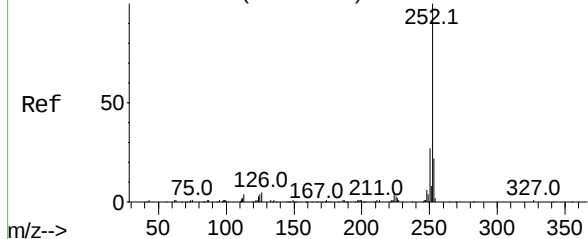


Scan 3576 (24.552 min): BG056710.D\data.ms (-3591) (-)
 Benzo(k)fluoranthene
 Concen: 77.544 ng/u1
 RT: 24.566 min Scan# 3579
 Delta R.T. 0.014 min
 Lab File: BG056712.D
 Acq: 23 Feb 2023 14:18

Tgt Ion:	252	Resp:	622784
Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	3.8	3.4	5.2



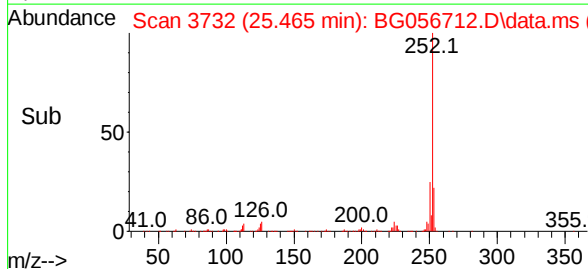
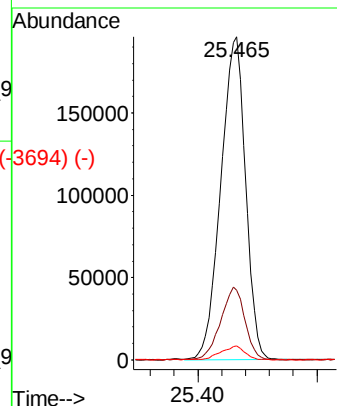
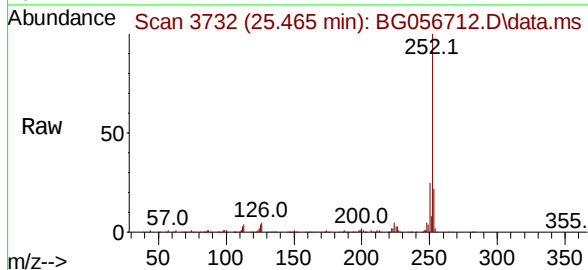
Abundance Scan 3727 (25.440 min): BG056710.D\data.ms (-3727) (-)



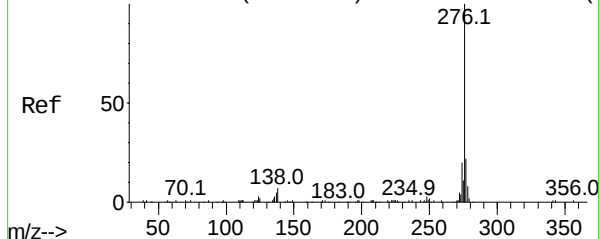
Benzo(a)pyrene
Concen: 77.521 ng/u1
RT: 25.465 min Scan# 3727
Delta R.T. 0.026 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion:252 Resp: 561896
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 4.3 3.6 5.4

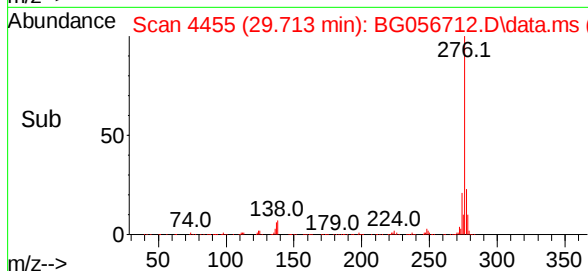
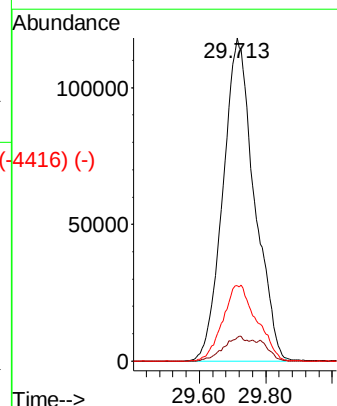
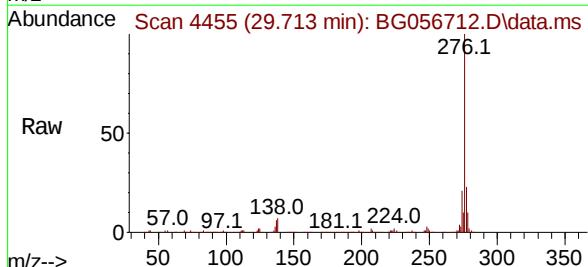


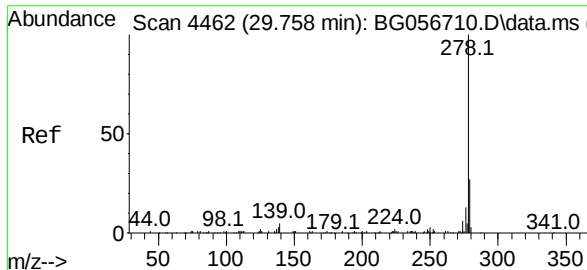
Abundance Scan 4449 (29.682 min): BG056710.D\data.ms (-4449) (-)



Indeno(1,2,3-cd)pyrene
Concen: 78.814 ng/u1
RT: 29.713 min Scan# 4455
Delta R.T. 0.032 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:276 Resp: 773530
Ion Ratio Lower Upper
276 100
138 7.4 5.7 8.5
277 23.4 18.1 27.1

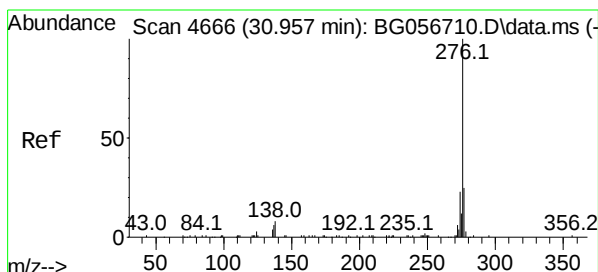
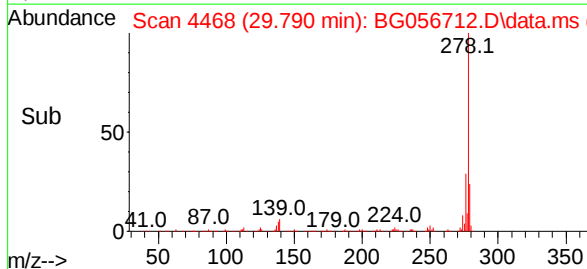
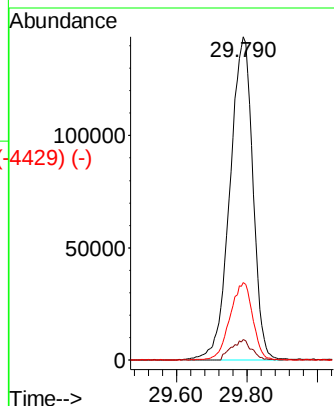
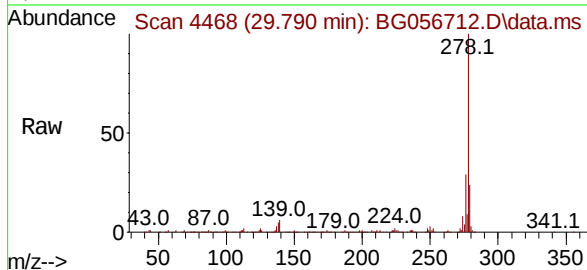




Dibenzo(a,h)anthracene
 Concen: 79.181 ng/ul
 RT: 29.790 min Scan# 4468
 Delta R.T. 0.032 min
 Lab File: BG056712.D
 Acq: 23 Feb 2023 14:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTD080418

Tgt Ion:	278	Resp:	649179
Ion	Ratio	Lower	Upper
278	100		
139	6.3	4.3	6.5
279	24.0	21.7	32.5



Benzo(g,h,i)perylene
 Concen: 79.064 ng/ul
 RT: 31.006 min Scan# 4675
 Delta R.T. 0.049 min
 Lab File: BG056712.D
 Acq: 23 Feb 2023 14:18

Tgt Ion:	276	Resp:	619453
Ion	Ratio	Lower	Upper
276	100		
138	7.8	6.5	9.7
277	23.6	20.7	31.1

