

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022323\
 Data File : BG056713.D
 Acq On : 23 Feb 2023 14:59
 Operator : CG/JU
 Sample : SSTD16064
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD160419

Quant Time: Feb 23 15:34:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 23 15:03:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.429	152	17946	20.000	ng/ul	0.00
20) Naphthalene-d8	11.267	136	77982	20.000	ng/ul	0.00
38) Acenaphthene-d10	15.033	164	58300	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.765	188	138110	20.000	ng/ul	0.00
79) Chrysene-d12	22.089	240	112778	20.000	ng/ul	0.02
88) Perylene-d12	25.626	264	121295	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.705	96	21545	66.596	ng/uL	0.00
4) Pyridine-d5	4.140	84	195427	148.620	ng/ul	0.00
7) Phenol-d5	7.559	99	285356	158.625	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.736	67	164896	148.335	ng/ul	0.01
11) 2-Chlorophenol-d4	7.959	132	192157	161.126	ng/ul	0.01
15) 4-Methylphenol-d8	9.134	113	213403	154.439	ng/ul	0.02
21) Nitrobenzene-d5	9.610	128	100248	153.397	ng/ul	0.01
24) 2-Nitrophenol-d4	10.338	143	125670	161.547	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.879	165	234612	160.088	ng/ul	0.02
31) 4-Chloroaniline-d4	11.396	131	297662	154.692	ng/ul	0.01
46) Dimethylphthalate-d6	14.428	166	713324	151.649	ng/ul	0.01
49) Acenaphthylene-d8	14.739	160	821343	153.634	ng/ul	0.01
54) 4-Nitrophenol-d4	15.215	143	123055	149.801	ng/ul	0.03
60) Fluorene-d10	16.020	176	660283	151.750	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	16.132	200	154178	168.665	ng/ul	0.02
73) Anthracene-d10	17.877	188	990992	147.904	ng/ul	0.02
81) Pyrene-d10	20.127	212	1116521	146.305	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.397	264	1017618	155.432	ng/ul	0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.740	88	22996	57.651	ng/ul#	87
5) Pyridine	4.163	79	209651	149.638	ng/ul	95
6) Benzaldehyde	7.548	77	87241	83.906	ng/ul	99
8) Phenol	7.589	94	288164	156.656	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.830	93	198094	150.371	ng/ul	99
12) 2-Chlorophenol	7.988	128	189872	160.768	ng/ul	97
13) 2-Methylphenol	8.858	108	215630	155.109	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.952	45	262889	148.075	ng/ul	97
16) Acetophenone	9.263	105	353955	148.459	ng/ul	98
17) N-Nitroso-di-n-propyla...	9.263	70	199763	148.164	ng/ul	97
18) 4-Methylphenol	9.204	108	230804	152.242	ng/ul	95
19) Hexachloroethane	9.533	117	76719	152.759	ng/ul#	84
22) Nitrobenzene	9.657	77	298385	157.453	ng/ul	96
23) Isophorone	10.191	82	557366	150.437	ng/ul	96
25) 2-Nitrophenol	10.374	139	122389	159.383	ng/ul	93
26) 2,4-Dimethylphenol	10.409	107	266560	155.435	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.650	93	284058	151.684	ng/ul	99
29) 2,4-Dichlorophenol	10.908	162	223989	157.832	ng/ul	97
30) Naphthalene	11.320	128	652437	151.997	ng/ul	99
32) 4-Chloroaniline	11.419	127	286268	149.135	ng/ul	92
33) Hexachlorobutadiene	11.596	225	175874	155.495	ng/ul	95
34) Caprolactam	12.213	113	40226	81.232	ng/ul	93
35) 4-Chloro-3-methylphenol	12.512	107	247823	152.004	ng/ul	96

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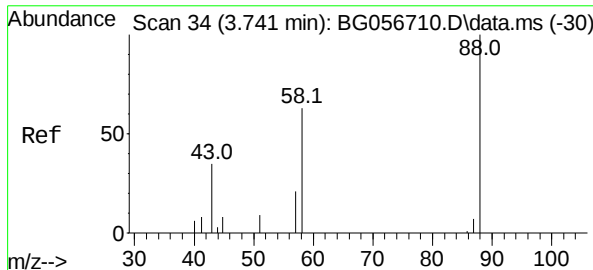
Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.894	142	465270	151.351	ng/ul	98
37) 1-Methylnaphthalene	13.112	142	463189	152.819	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	13.253	216	335695	162.408	ng/ul	99
40) Hexachlorocyclopentadiene	13.229	237	257328	177.553	ng/ul	97
41) 2,4,6-Trichlorophenol	13.482	196	224845	162.799	ng/ul	96
42) 2,4,5-Trichlorophenol	13.558	196	241725	161.186	ng/ul	97
43) 1,1'-Biphenyl	13.875	154	662044	154.429	ng/ul	97
44) 2-Chloronaphthalene	13.928	162	554146	156.228	ng/ul	92
45) 2-Nitroaniline	14.122	65	195182	158.531	ng/ul	98
47) Dimethylphthalate	14.475	163	704231	147.220	ng/ul#	99
48) 2,6-Dinitrotoluene	14.604	165	153024	156.054	ng/ul	91
50) Acenaphthylene	14.768	152	808947	149.784	ng/ul	99
51) 3-Nitroaniline	14.933	138	119397	131.141	ng/ul#	95
52) Acenaphthene	15.103	153	572194	154.225	ng/ul	99
53) 2,4-Dinitrophenol	15.133	184	110308	179.984	ng/ul#	82
55) 4-Nitrophenol	15.233	109	145144	153.328	ng/ul	97
56) Dibenzofuran	15.432	168	828090	147.032	ng/ul	94
57) 2,4-Dinitrotoluene	15.385	165	211700	150.591	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.650	232	221101	158.430	ng/ul#	97
59) Diethylphthalate	15.826	149	693298	144.792	ng/ul	98
61) Fluorene	16.079	166	663428	147.111	ng/ul	98
62) 4-Chlorophenyl-phenyle...	16.055	204	399774	149.662	ng/ul	99
63) 4-Nitroaniline	16.102	138	113804	127.294	ng/ul	92
66) 4,6-Dinitro-2-methylph...	16.149	198	148398	168.618	ng/ul	97
67) N-Nitrosodiphenylamine	16.267	169	590204	153.676	ng/ul	98
68) 4-Bromophenyl-phenylether	16.948	248	274457	156.812	ng/ul	96
69) Hexachlorobenzene	17.078	284	298242	158.611	ng/ul	99
70) Atrazine	17.207	200	253201	149.877	ng/ul	97
71) Pentachlorophenol	17.412	266	182274	173.625	ng/ul	97
72) Phenanthrene	17.818	178	1116861	149.290	ng/ul	97
74) Anthracene	17.912	178	1100280	145.536	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.846	216	361084	170.900	ng/uL	97
76) Pentachlorobenzene	15.350	250	353294	164.867	ng/uL	96
77) Carbazole	18.164	167	940861	146.164	ng/ul	99
78) Di-n-butylphthalate	18.693	149	1085931	148.951	ng/ul	99
80) Fluoranthene	19.798	202	1350551	146.363	ng/ul	99
82) Pyrene	20.162	202	1288843	141.777	ng/ul	99
83) Butylbenzylphthalate	21.014	149	448362	155.473	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.960	252	363117	122.380	ng/ul	98
85) Benzo(a)anthracene	22.066	228	1239082	150.957	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.925	149	615842	152.016	ng/ul	99
87) Chrysene	22.142	228	1147765	150.136	ng/ul	97
89) Di-n-octyl phthalate	23.241	149	1016783	152.805	ng/ul	100
90) Benzo(b)fluoranthene	24.504	252	1269952	156.398	ng/ul	99
91) Benzo(k)fluoranthene	24.580	252	1194107	150.979	ng/ul	100
93) Benzo(a)pyrene	25.485	252	1078434	151.093	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.751	276	1496751	154.367	ng/ul	97
95) Dibenzo(a,h)anthracene	29.833	278	1247755	153.910	ng/ul	95
96) Benzo(g,h,i)perylene	31.049	276	1194320	154.204	ng/ul	97

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

Instrument :
BNA_G
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1,4-Dioxane

Concen: 57.651 ng/uL

RT: 3.740 min Scan#

Delta R.T. -0.001 min

Lab File: BG056713.D

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Instrument :

BNA_G

ClientSampleId :

SSTD160419

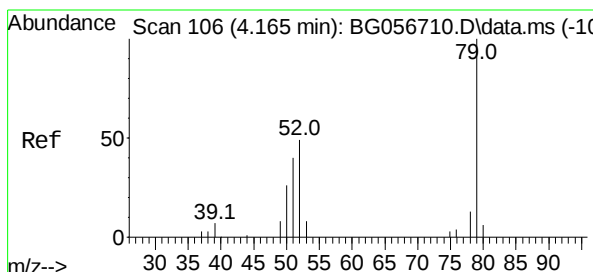
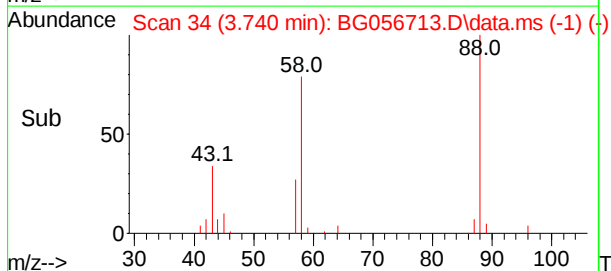
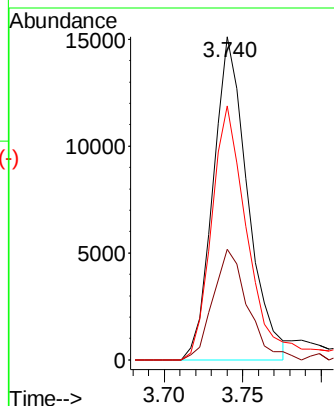
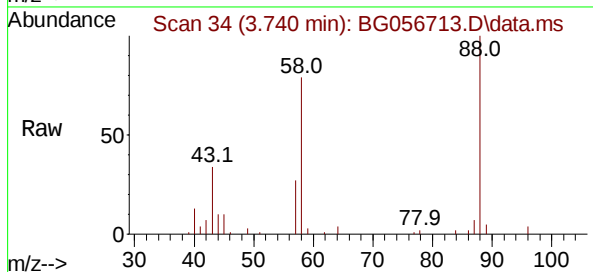
Tgt Ion: 88 Resp: 22996

Ion Ratio Lower Upper

88 100

43 34.2 28.3 42.5

58 78.6 50.6 75.8#



Pyridine

Concen: 149.638 ng/uL

RT: 4.163 min Scan# 106

Delta R.T. -0.001 min

Lab File: BG056713.D

Acq: 23 Feb 2023 14:59

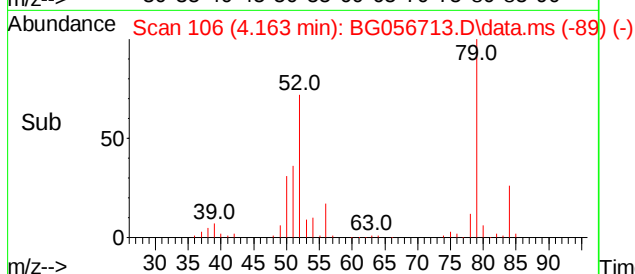
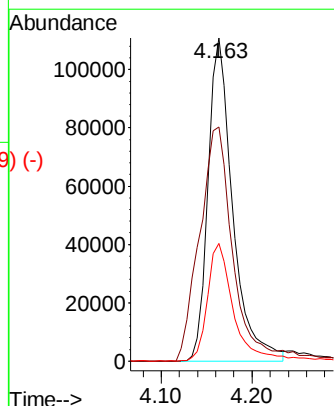
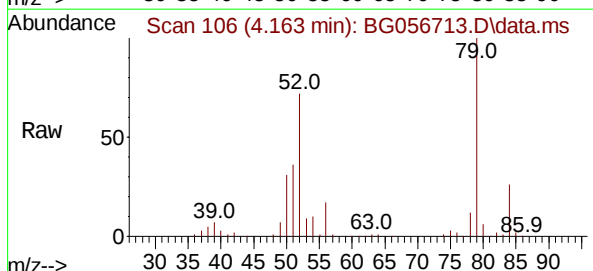
Tgt Ion: 79 Resp: 209651

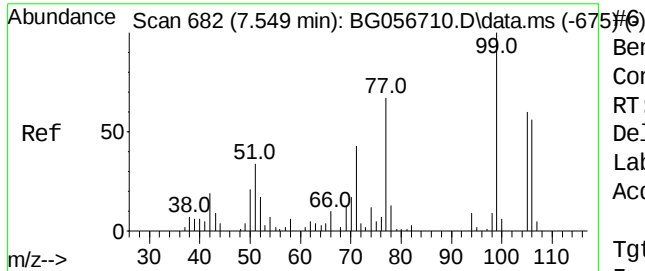
Ion Ratio Lower Upper

79 100

52 72.4 60.6 91.0

51 36.4 31.9 47.9

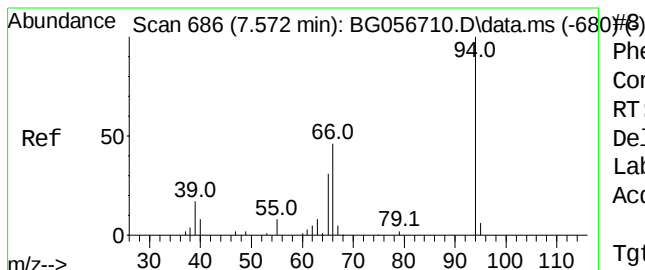
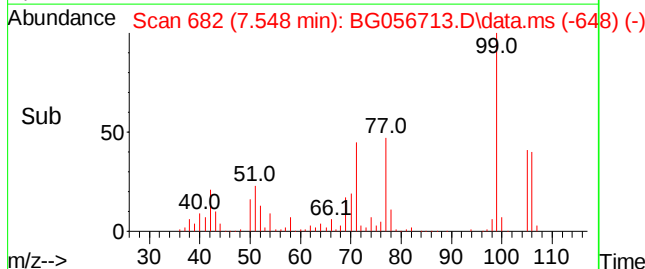
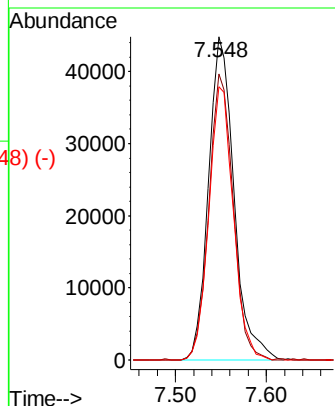
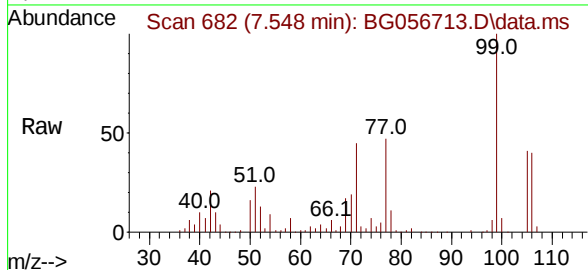




Benzaldehyde
 Concen: 83.906 ng/ul
 RT: 7.548 min Scan# 682
 Delta R.T. -0.001 min
 Lab File: BG056713.D
 Acq: 23 Feb 2023 14:59

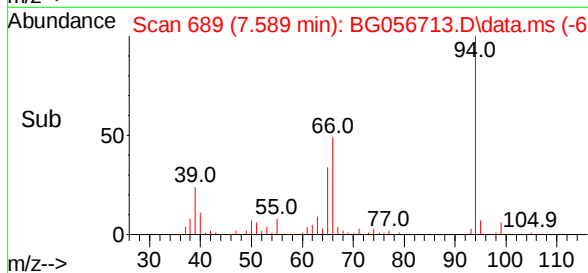
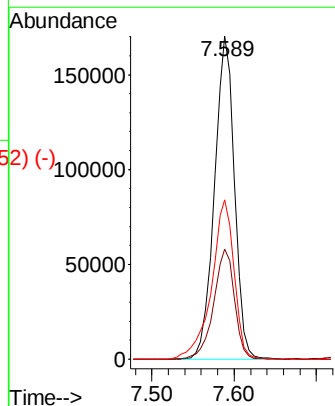
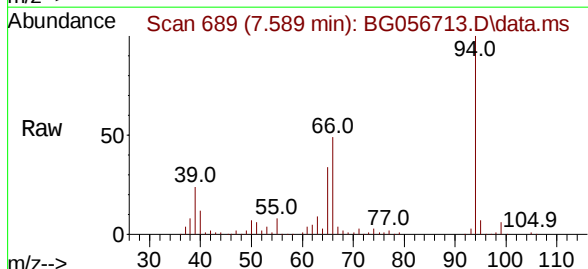
Instrument :
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Tgt Ion:	77	Resp:	87241
Ion	Ratio	Lower	Upper
77	100		
105	88.5	72.2	108.4
106	84.5	67.4	101.2

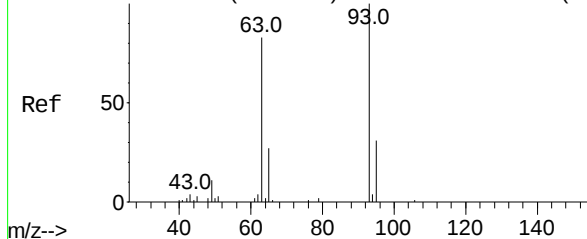


Phenol
 Concen: 156.656 ng/ul
 RT: 7.589 min Scan# 689
 Delta R.T. 0.016 min
 Lab File: BG056713.D
 Acq: 23 Feb 2023 14:59

Tgt Ion:	94	Resp:	288164
Ion	Ratio	Lower	Upper
94	100		
65	34.0	25.7	38.5
66	49.3	38.9	58.3



Abundance Scan 729 (7.825 min): BG056710.D\data.ms (-723) #10

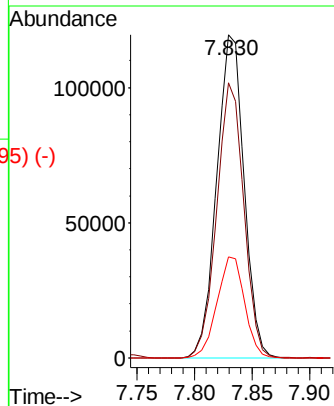
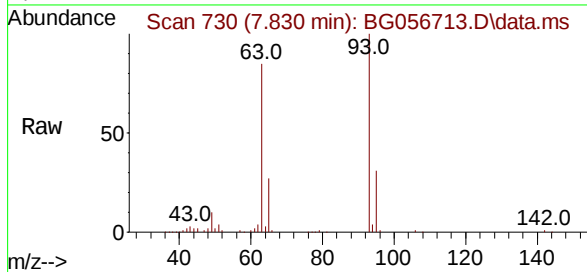


Bis(2-Chloroethyl)ether
Concen: 150.371 ng/ul
RT: 7.830 min Scan#
Delta R.T. 0.005 min
Lab File: BG056713.D
Acq: 23 Feb 2023 14:59

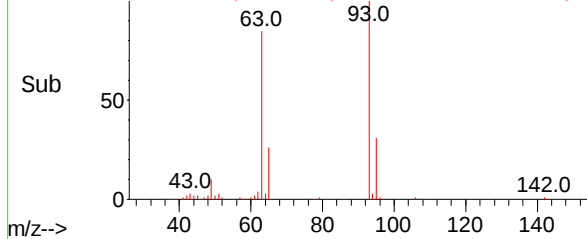
Instrument :
BNA_G
ClientSampleId :
SSTD160419

Tgt Ion: 93 Resp: 198094

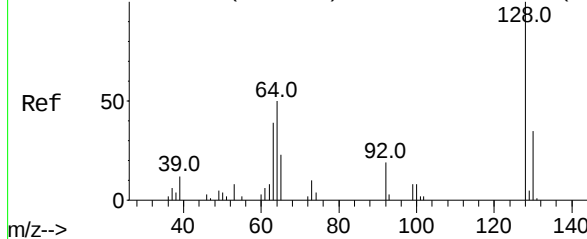
Ion	Ratio	Lower	Upper
93	100		
63	85.1	66.6	100.0
95	31.2	25.0	37.4



Abundance Scan 730 (7.830 min): BG056713.D\data.ms (-695) (-)



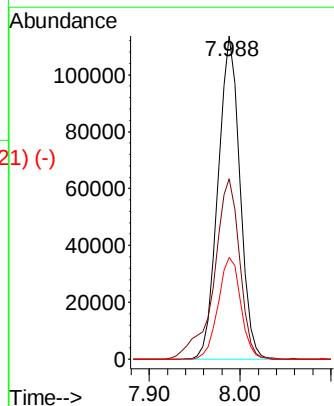
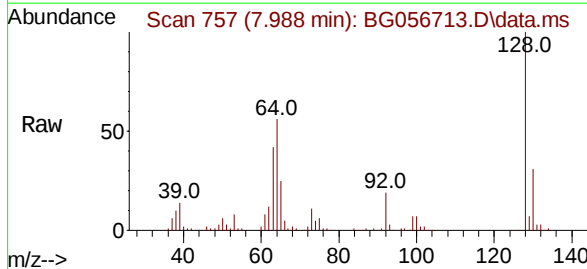
Abundance Scan 755 (7.978 min): BG056710.D\data.ms (-749) #12



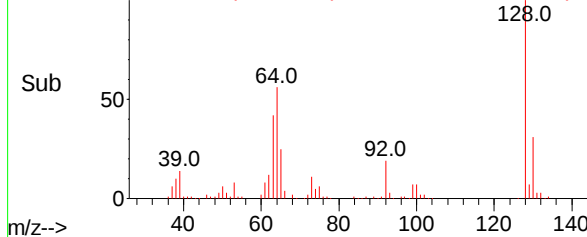
2-Chlorophenol
Concen: 160.768 ng/ul
RT: 7.988 min Scan# 757
Delta R.T. 0.010 min
Lab File: BG056713.D
Acq: 23 Feb 2023 14:59

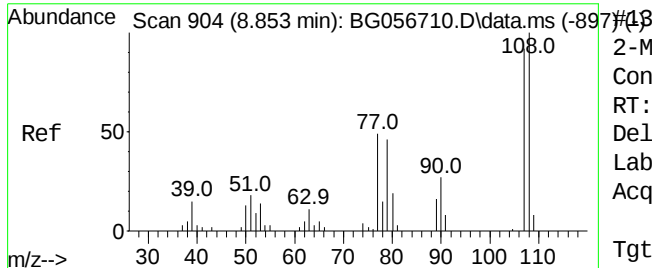
Tgt Ion:128 Resp: 189872

Ion	Ratio	Lower	Upper
128	100		
64	55.9	45.5	68.3
130	31.5	27.7	41.5



Abundance Scan 757 (7.988 min): BG056713.D\data.ms (-721) (-)





2-Methylphenol

Concen: 155.109 ng/u1

RT: 8.858 min Scan# 904

Delta R.T. 0.005 min

Lab File: BG056713.D

Acq: 23 Feb 2023 14:59

Instrument :

BNA_G

ClientSampleId :

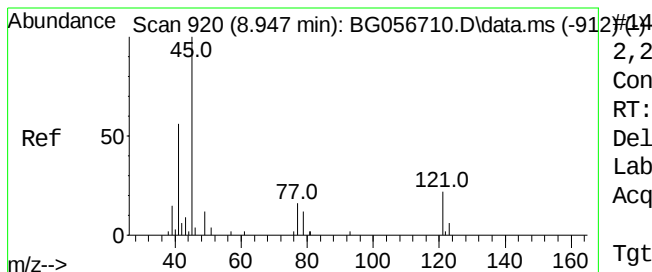
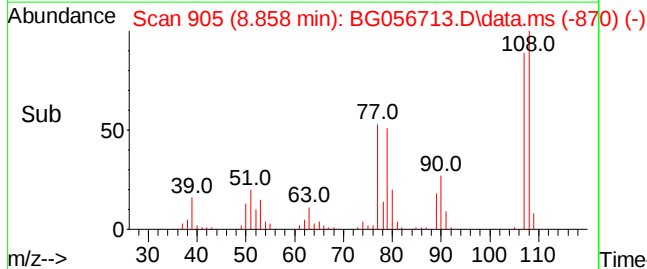
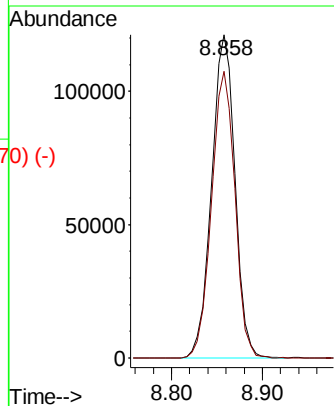
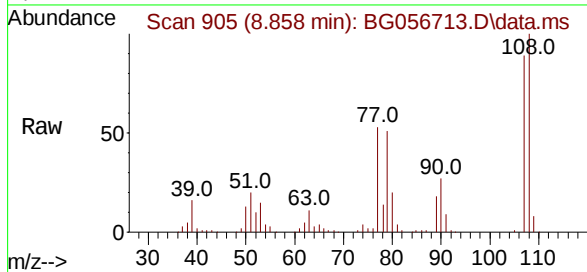
SSTD160419

Tgt Ion:108 Resp: 215630

Ion Ratio Lower Upper

108 100

107 88.7 73.4 110.0



2,2'-oxybis(1-Chloropropane)

Concen: 148.075 ng/u1

RT: 8.952 min Scan# 921

Delta R.T. 0.005 min

Lab File: BG056713.D

Acq: 23 Feb 2023 14:59

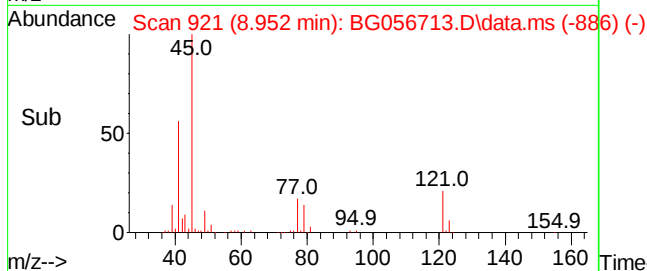
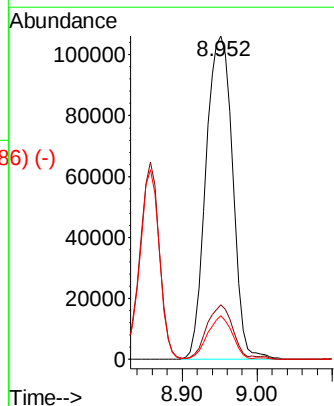
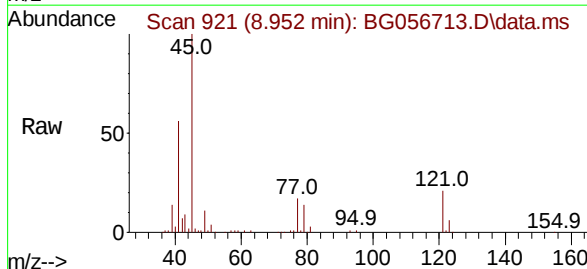
Tgt Ion: 45 Resp: 262889

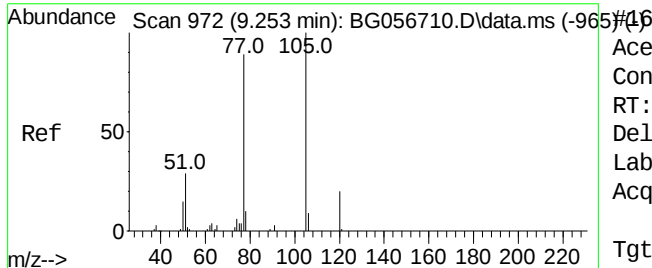
Ion Ratio Lower Upper

45 100

77 16.8 12.4 18.6

79 13.5 9.8 14.6





Acetophenone

Concen: 148.459 ng/u1

RT: 9.263 min Scan# 974

Delta R.T. 0.010 min

Lab File: BG056713.D

Acq: 23 Feb 2023 14:59

Instrument :

BNA_G

ClientSampleId :

SSTD160419

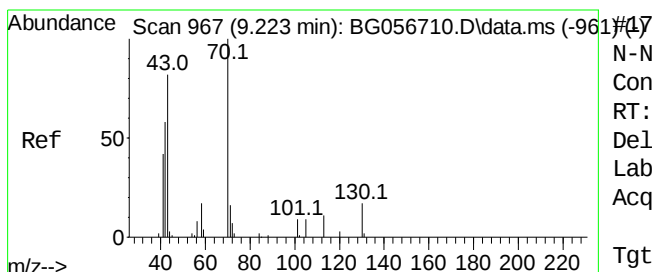
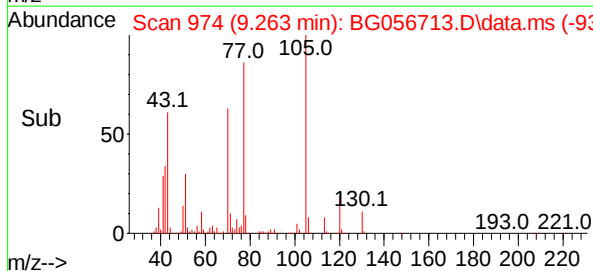
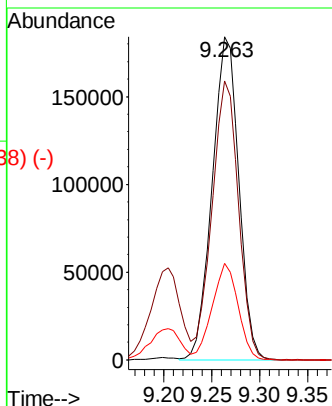
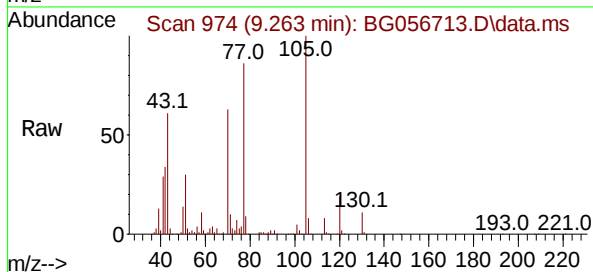
Tgt Ion:105 Resp: 353955

Ion Ratio Lower Upper

105 100

77 86.3 71.4 107.0

51 29.8 23.6 35.4



N-Nitroso-di-n-propylamine

Concen: 148.164 ng/u1

RT: 9.263 min Scan# 974

Delta R.T. 0.040 min

Lab File: BG056713.D

Acq: 23 Feb 2023 14:59

Tgt Ion: 70 Resp: 199763

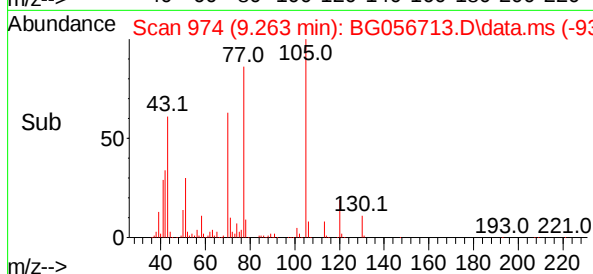
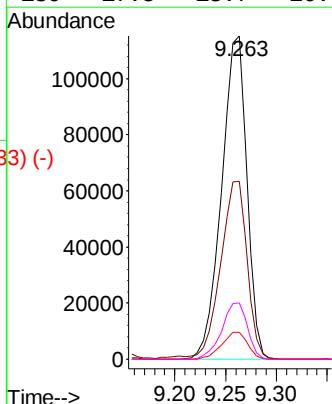
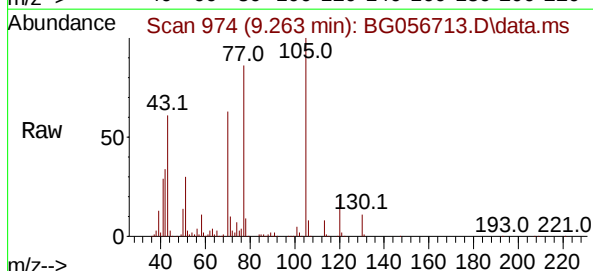
Ion Ratio Lower Upper

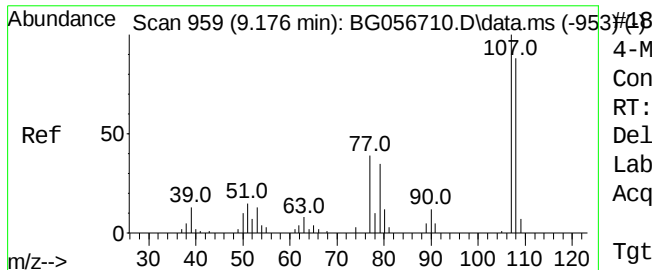
70 100

42 55.1 46.6 70.0

101 8.3 7.3 10.9

130 17.5 13.7 20.5





4-Methylphenol

Concen: 152.242 ng/ul

RT: 9.204 min Scan#

Delta R.T. 0.028 min

Lab File: BG056713.D

Acq: 23 Feb 2023 14:59

Instrument :

BNA_G

ClientSampleId :

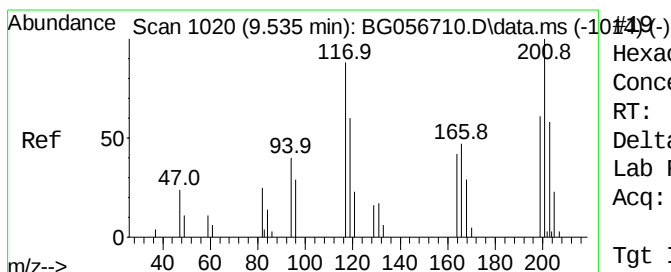
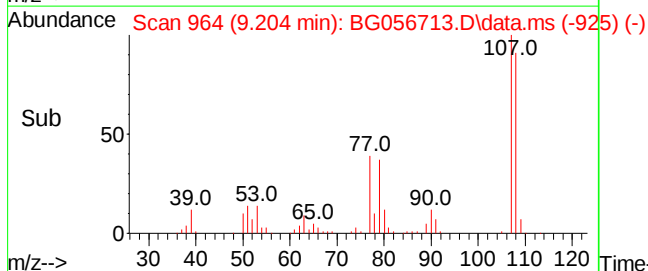
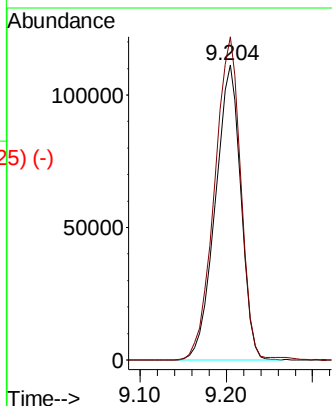
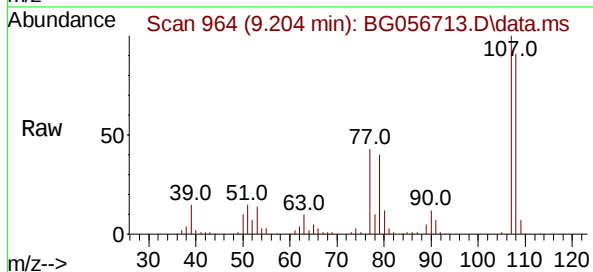
SSTD160419

Tgt Ion:108 Resp: 230804

Ion Ratio Lower Upper

108 100

107 109.6 92.1 138.1



Hexachloroethane

Concen: 152.759 ng/ul

RT: 9.533 min Scan# 1020

Delta R.T. -0.001 min

Lab File: BG056713.D

Acq: 23 Feb 2023 14:59

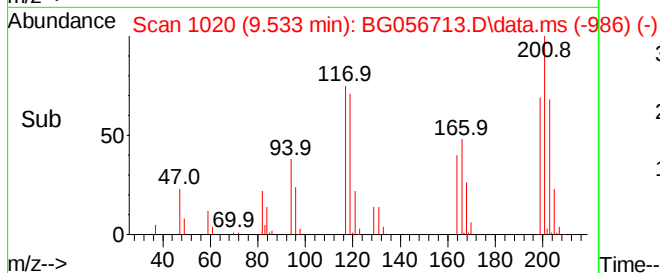
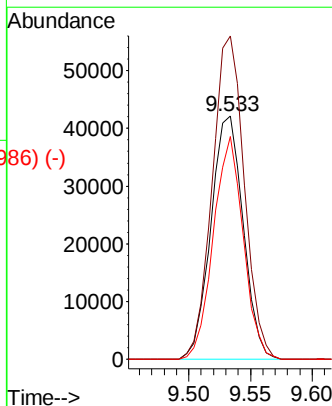
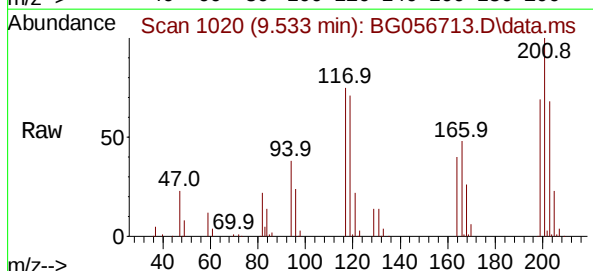
Tgt Ion:117 Resp: 76719

Ion Ratio Lower Upper

117 100

201 132.8 95.2 142.8

199 91.4 57.9 86.9#



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

Nitrobenzene

Concen: 157.453 ng/u1

RT: 9.657 min Scan# 1041

Delta R.T. 0.016 min

Lab File: BG056713.D

Acq: 23 Feb 2023 14:59

Instrument :

BNA_G

ClientSampleId :

SSTD160419

Tgt Ion: 77 Resp: 298385

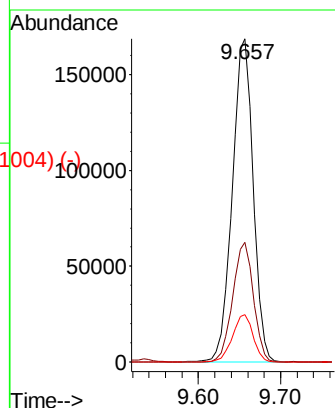
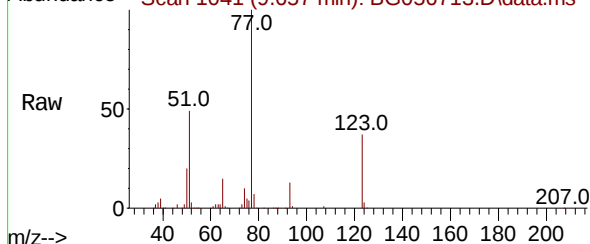
Ion Ratio Lower Upper

77 100

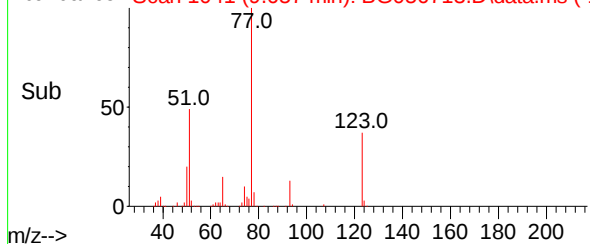
123 37.0 27.8 41.6

65 14.7 10.6 16.0

Abundance Scan 1041 (9.657 min): BG056713.D\data.ms



Abundance Scan 1041 (9.657 min): BG056713.D\data.ms (-1004) (-)



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

Isophorone

Concen: 150.437 ng/u1

RT: 10.191 min Scan# 1132

Delta R.T. 0.028 min

Lab File: BG056713.D

Acq: 23 Feb 2023 14:59

Tgt Ion: 82 Resp: 557366

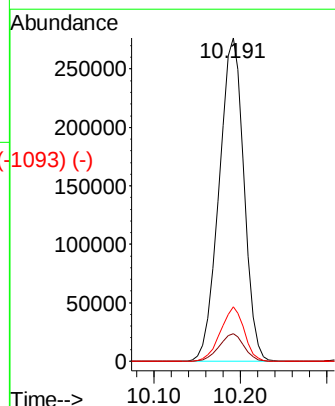
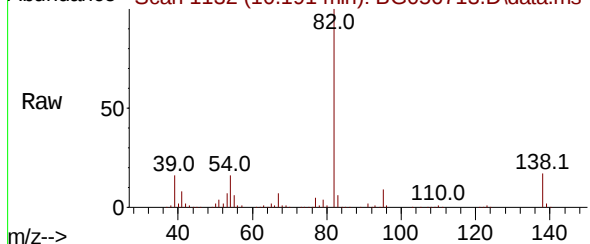
Ion Ratio Lower Upper

82 100

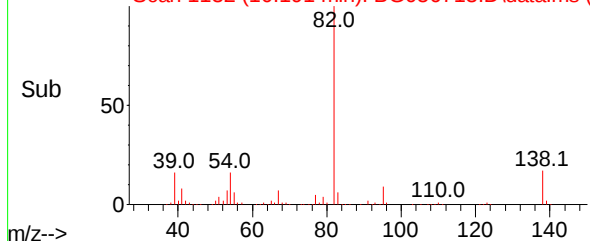
95 8.6 7.7 11.5

138 16.8 12.1 18.1

Abundance Scan 1132 (10.191 min): BG056713.D\data.ms



Abundance Scan 1132 (10.191 min): BG056713.D\data.ms (-1093) (-)



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

2-Nitrophenol

Concen: 159.383 ng/ul

RT: 10.374 min Scan# 1163

Delta R.T. 0.010 min

Lab File: BG056713.D

Acq: 23 Feb 2023 14:59

Instrument :

BNA_G

ClientSampleId :

SSTD160419

Tgt Ion:139 Resp: 122389

Ion Ratio Lower Upper

139 100

65 66.3 49.4 74.2

109 44.8 31.6 47.4

Abundance Scan 1163 (10.374 min): BG056713.D\data.ms

Ref

50

39.0 63.0 81.0 109.0 139.0

0

m/z-->

Abundance Scan 1163 (10.374 min): BG056713.D\data.ms

Raw

50

39.0 65.0 81.0 109.0 139.0

0

m/z-->

Abundance Scan 1163 (10.374 min): BG056713.D\data.ms (-1127) (-)

Sub

50

39.0 65.0 81.0 109.0 139.0

0

m/z-->

Abundance

60000

40000

20000

0

Time-->

10.30 10.40

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

2,4-Dimethylphenol

Concen: 155.435 ng/ul

RT: 10.409 min Scan# 1169

Delta R.T. 0.010 min

Lab File: BG056713.D

Acq: 23 Feb 2023 14:59

Tgt Ion:107 Resp: 266560

Ion Ratio Lower Upper

107 100

121 45.6 40.2 60.4

122 78.9 63.1 94.7

Abundance Scan 1169 (10.409 min): BG056713.D\data.ms

Ref

50

39.0 51.0 77.0 92.0 107.0 122.0 139.0

0

m/z-->

Abundance Scan 1169 (10.409 min): BG056713.D\data.ms

Raw

50

39.0 62.0 77.0 92.1 107.0 122.0 139.0

0

m/z-->

Abundance Scan 1169 (10.409 min): BG056713.D\data.ms (-1133) (-)

Sub

50

39.0 51.0 77.0 92.0 107.0 122.0 139.0

0

m/z-->

Abundance

100000

50000

0

Time-->

10.30 10.40 10.50

Abundance Scan 1208 (10.639 min): BG056710.D\data.ms (-1217) (-)

Bis(2-Chloroethoxy)methane

Concen: 151.684 ng/ul

RT: 10.650 min Scan# 1210

Delta R.T. 0.010 min

Lab File: BG056713.D

Acq: 23 Feb 2023 14:59

Instrument :

BNA_G

ClientSampleId :

SSTD160419

Tgt Ion: 93 Resp: 284058

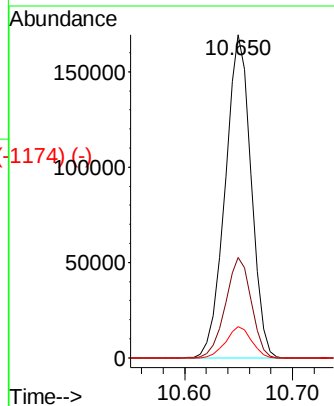
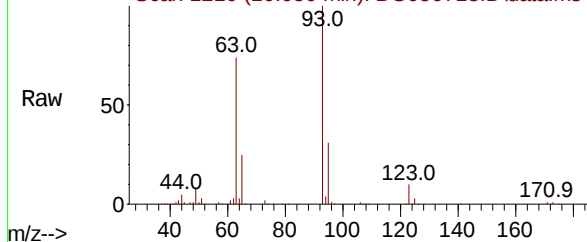
Ion Ratio Lower Upper

93 100

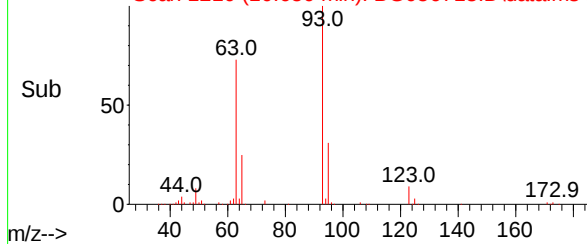
95 31.0 24.6 37.0

123 9.6 6.6 10.0

Abundance Scan 1210 (10.650 min): BG056713.D\data.ms



Abundance Scan 1210 (10.650 min): BG056713.D\data.ms (-1174) (-)



Abundance Scan 1252 (10.898 min): BG056710.D\data.ms (-1225) (-)

2,4-Dichlorophenol

Concen: 157.832 ng/ul

RT: 10.908 min Scan# 1254

Delta R.T. 0.010 min

Lab File: BG056713.D

Acq: 23 Feb 2023 14:59

Tgt Ion: 162 Resp: 223989

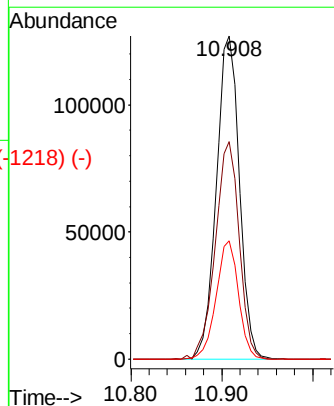
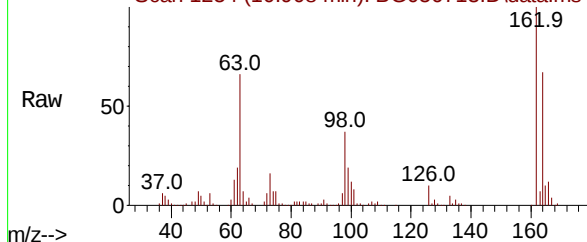
Ion Ratio Lower Upper

162 100

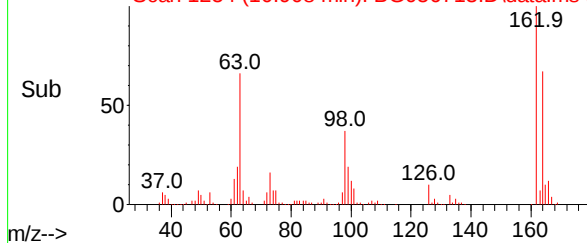
164 67.4 53.3 79.9

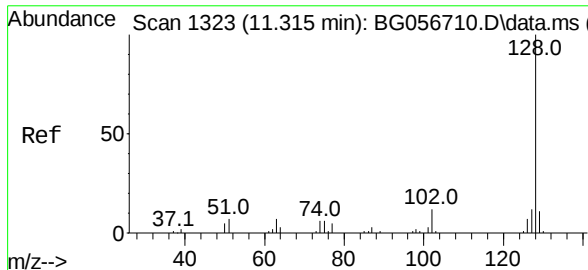
98 36.5 25.5 38.3

Abundance Scan 1254 (10.908 min): BG056713.D\data.ms



Abundance Scan 1254 (10.908 min): BG056713.D\data.ms (-1218) (-)

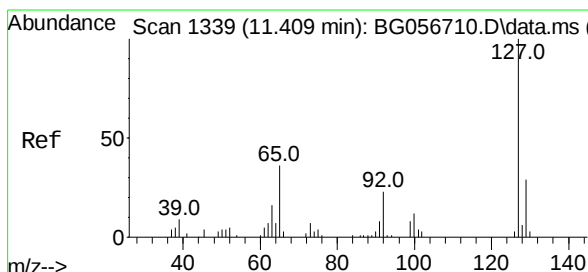
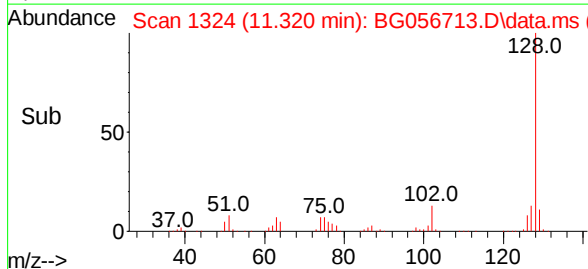
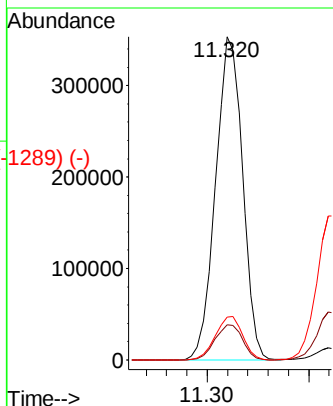
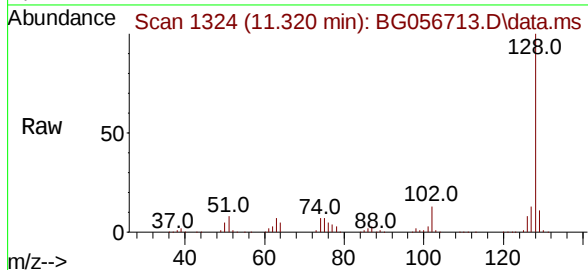




Scan 1323 (11.315 min): BG056710.D\data.ms (-1289) (-)
 Naphthalene
 Concen: 151.997 ng/ul
 RT: 11.320 min Scan# 1320
 Delta R.T. 0.005 min
 Lab File: BG056713.D
 Acq: 23 Feb 2023 14:59

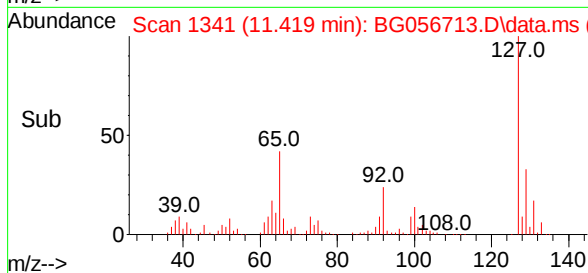
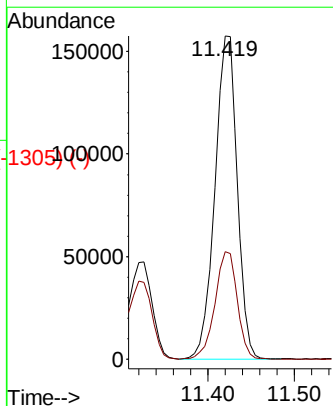
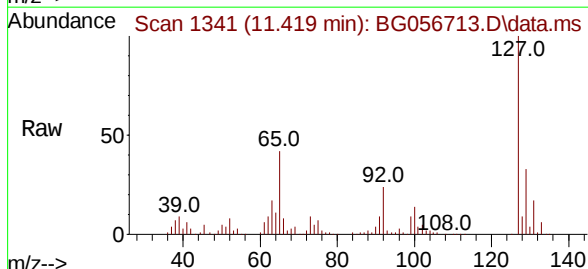
Instrument : BNA_G
 ClientSampleId : SSTD160419

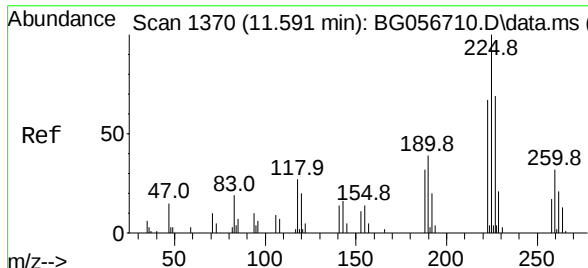
Tgt Ion:	128	Resp:	652437
Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.3	9.8	14.8



Scan 1339 (11.409 min): BG056710.D\data.ms (-1332) (-)
 4-Chloroaniline
 Concen: 149.135 ng/ul
 RT: 11.419 min Scan# 1341
 Delta R.T. 0.010 min
 Lab File: BG056713.D
 Acq: 23 Feb 2023 14:59

Tgt Ion:	127	Resp:	286268
Ion	Ratio	Lower	Upper
127	100		
129	33.3	23.4	35.0

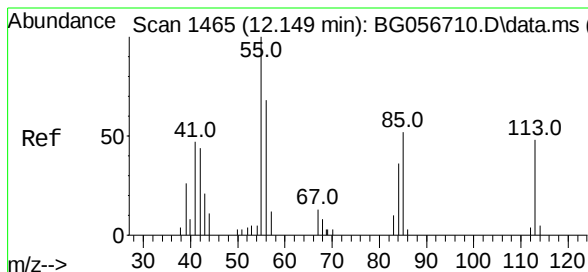
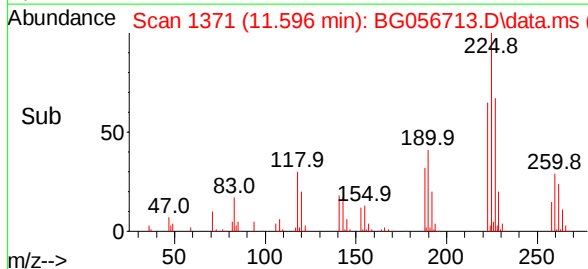
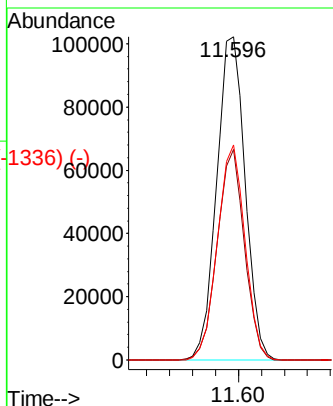
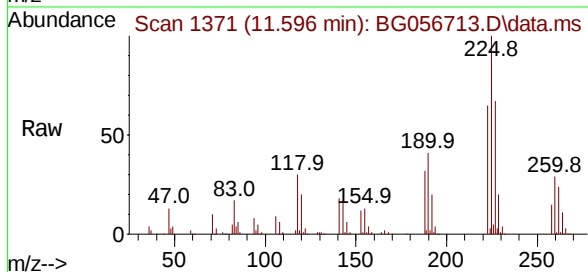




Hexachlorobutadiene
 Concen: 155.495 ng/ul
 RT: 11.596 min Scan# 1370
 Delta R.T. 0.005 min
 Lab File: BG056713.D
 Acq: 23 Feb 2023 14:59

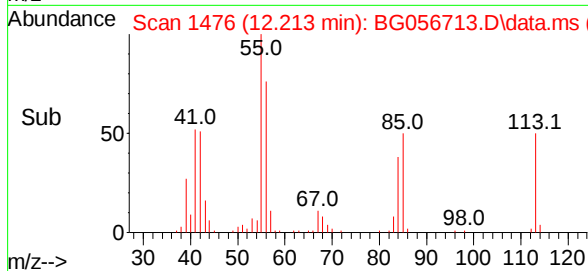
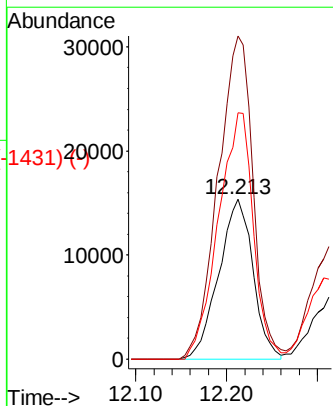
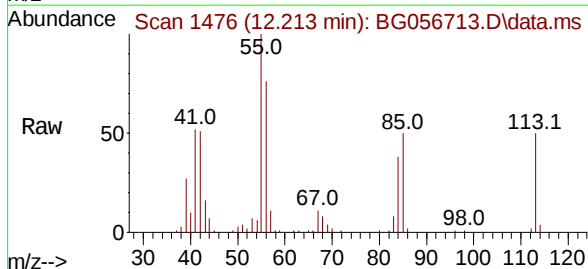
Instrument :
 BNA_G
 ClientSampleId :
 SST0160419

Tgt Ion:225 Resp: 175874
 Ion Ratio Lower Upper
 225 100
 223 65.1 53.5 80.3
 227 66.6 58.2 87.2



Caprolactam
 Concen: 81.232 ng/ul
 RT: 12.213 min Scan# 1476
 Delta R.T. 0.063 min
 Lab File: BG056713.D
 Acq: 23 Feb 2023 14:59

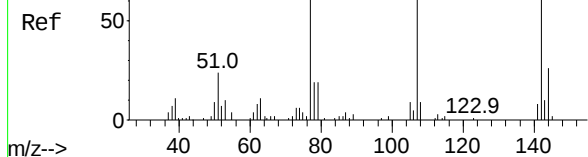
Tgt Ion:113 Resp: 40226
 Ion Ratio Lower Upper
 113 100
 55 202.0 167.0 250.6
 56 154.1 113.5 170.3



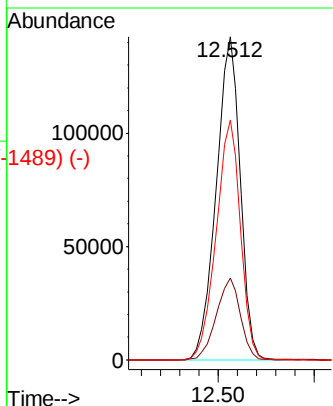
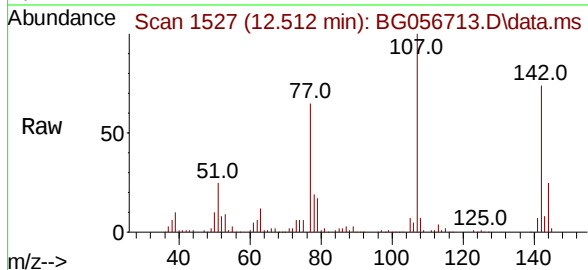
Abundance Scan 1523 (12.490 min): BG056710.D\data.ms (-1535) (-)

4-Chloro-3-methylphenol
Concen: 152.004 ng/ul
RT: 12.512 min Scan# 1535
Delta R.T. 0.022 min
Lab File: BG056713.D
Acq: 23 Feb 2023 14:59

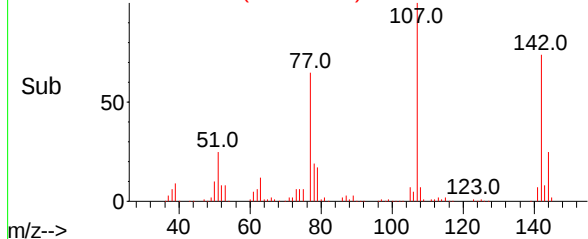
Instrument :
BNA_G
ClientSampleId :
SSTD160419



Tgt Ion:	107	Resp:	247823
Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.5	30.7
142	74.2	55.8	83.6



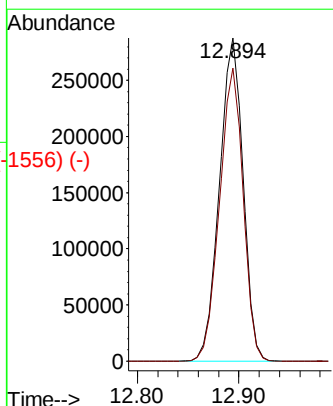
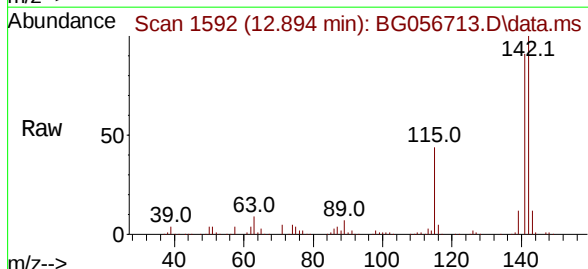
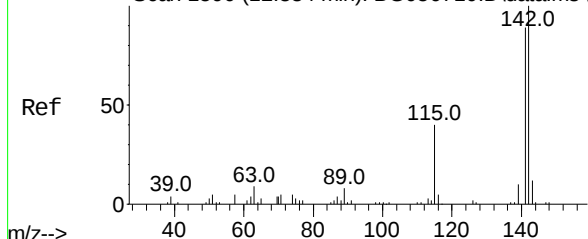
Abundance Scan 1527 (12.512 min): BG056713.D\data.ms (-1489) (-)



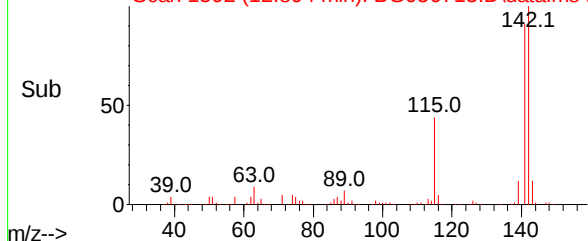
Abundance Scan 1590 (12.884 min): BG056710.D\data.ms (-1534) (-)

2-Methylnaphthalene
Concen: 151.351 ng/ul
RT: 12.894 min Scan# 1592
Delta R.T. 0.010 min
Lab File: BG056713.D
Acq: 23 Feb 2023 14:59

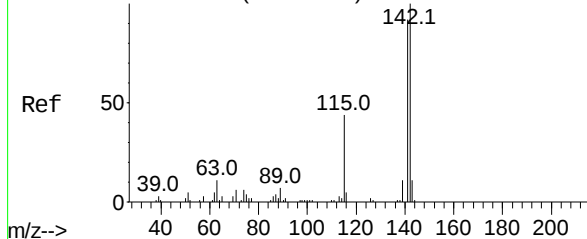
Tgt Ion:	142	Resp:	465270
Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.0	106.6



Abundance Scan 1592 (12.894 min): BG056713.D\data.ms (-1556) (-)



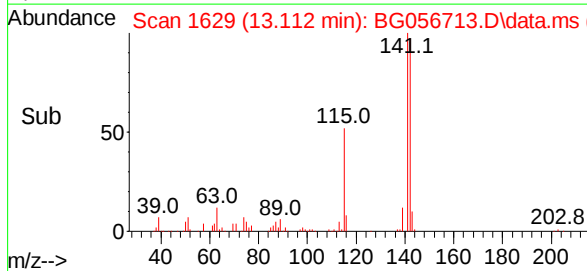
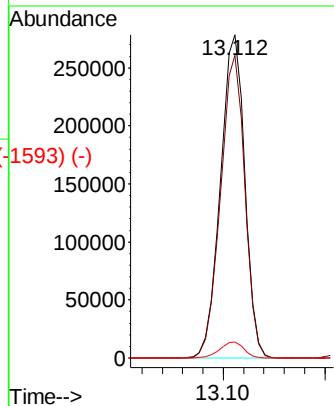
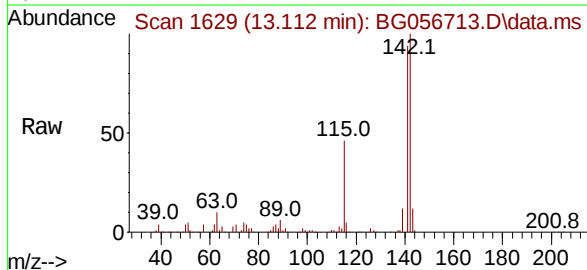
Abundance Scan 1627 (13.101 min): BG056710.D\data.ms (-1627) (-)



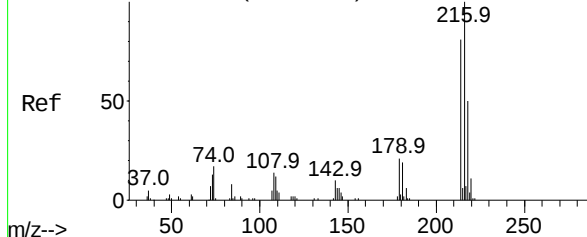
1-Methylnaphthalene
Concen: 152.819 ng/ul
RT: 13.112 min Scan# 1627
Delta R.T. 0.010 min
Lab File: BG056713.D
Acq: 23 Feb 2023 14:59

Instrument :
BNA_G
ClientSampleId :
SSTD160419

Tgt Ion:	142	Resp:	463189
Ion	Ratio	Lower	Upper
142	100		
141	93.7	73.5	110.3
116	4.9	4.0	6.0

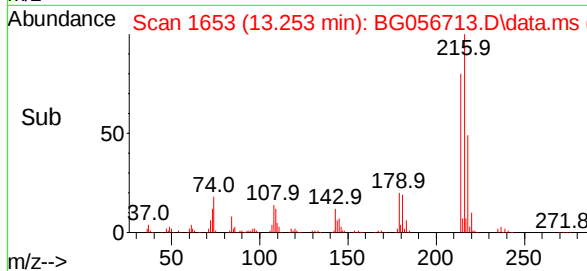
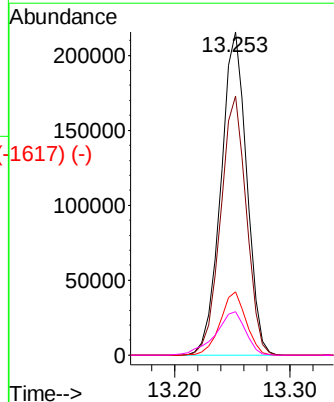
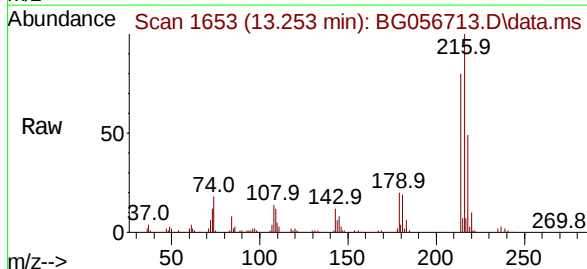


Abundance Scan 1651 (13.242 min): BG056710.D\data.ms (-1649) (-)



1,2,4,5-Tetrachlorobenzene
Concen: 162.408 ng/ul
RT: 13.253 min Scan# 1653
Delta R.T. 0.010 min
Lab File: BG056713.D
Acq: 23 Feb 2023 14:59

Tgt Ion:	216	Resp:	335695
Ion	Ratio	Lower	Upper
216	100		
214	80.2	64.4	96.6
179	19.6	16.9	25.3
108	13.5	11.6	17.4



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

Hexachlorocyclopentadiene

Concen: 177.553 ng/ul

RT: 13.229 min Scan# 1649

Delta R.T. 0.005 min

Lab File: BG056713.D

Acq: 23 Feb 2023 14:59

Instrument :

BNA_G

ClientSampleId :

SSTD160419

Tgt Ion:237 Resp: 257328

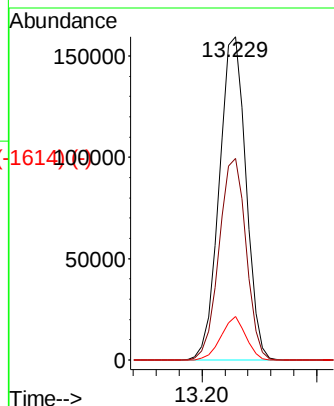
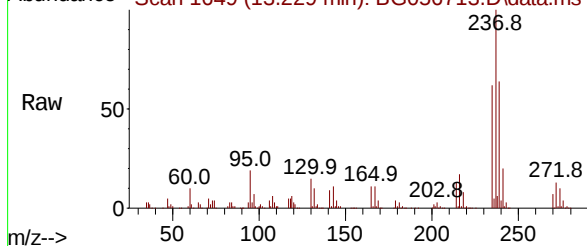
Ion Ratio Lower Upper

237 100

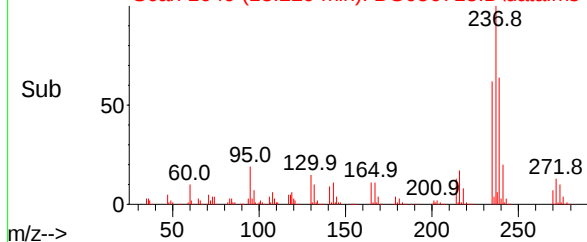
235 62.3 47.8 71.8

272 13.4 9.9 14.9

Abundance Scan 1649 (13.229 min): BG056713.D\data.ms



Abundance Scan 1649 (13.229 min): BG056713.D\data.ms (-1649) (-)



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

2,4,6-Trichlorophenol

Concen: 162.799 ng/ul

RT: 13.482 min Scan# 1692

Delta R.T. 0.010 min

Lab File: BG056713.D

Acq: 23 Feb 2023 14:59

Tgt Ion:196 Resp: 224845

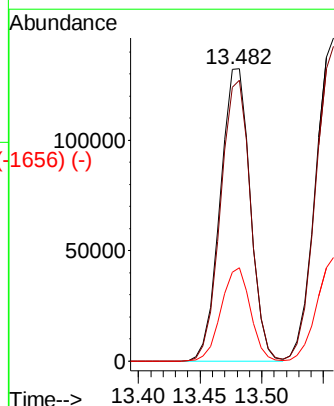
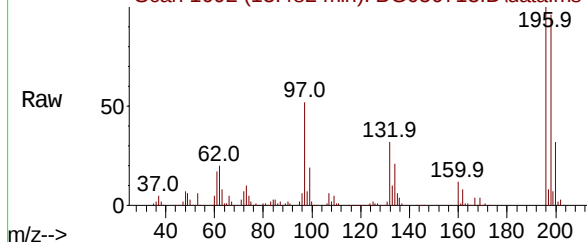
Ion Ratio Lower Upper

196 100

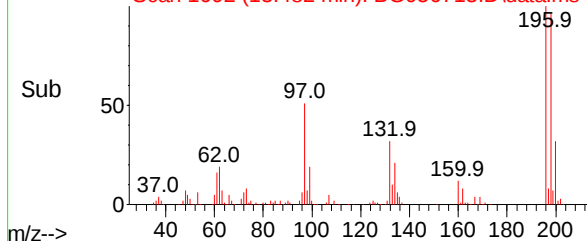
198 96.0 75.0 112.6

200 31.8 22.1 33.1

Abundance Scan 1692 (13.482 min): BG056713.D\data.ms



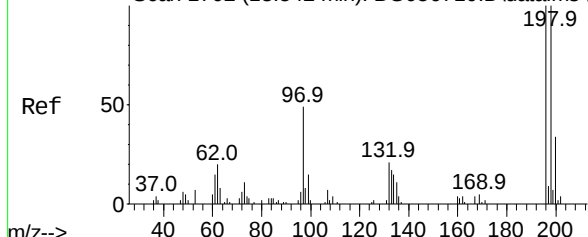
Abundance Scan 1692 (13.482 min): BG056713.D\data.ms (-1692) (-)



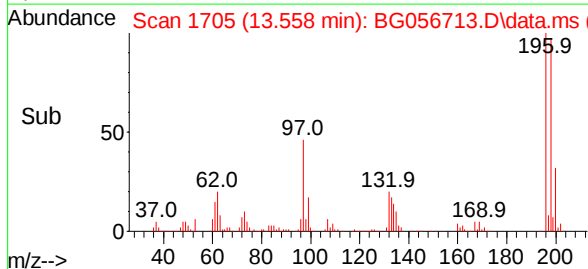
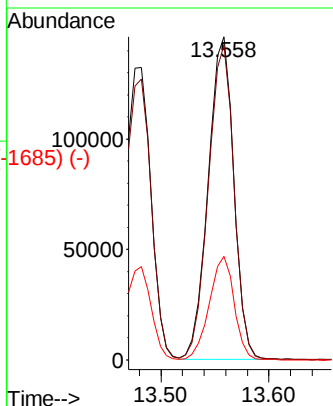
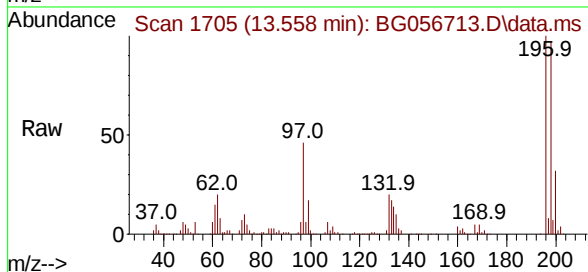
Abundance Scan 1702 (13.542 min): BG056710.D\data.ms (-1692) (-)

2,4,5-Trichlorophenol
Concen: 161.186 ng/ul
RT: 13.558 min Scan# 1702
Delta R.T. 0.016 min
Lab File: BG056713.D
Acq: 23 Feb 2023 14:59

Instrument :
BNA_G
ClientSampleId :
SSTD160419

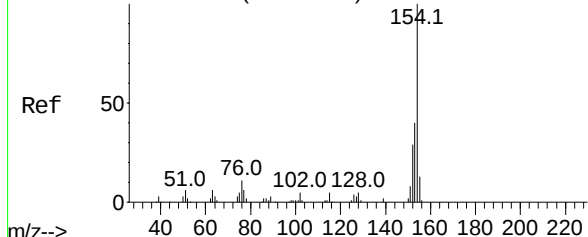


Tgt Ion:	196	Resp:	241725
Ion	Ratio	Lower	Upper
196	100		
198	97.4	80.1	120.1
200	32.1	26.7	40.1

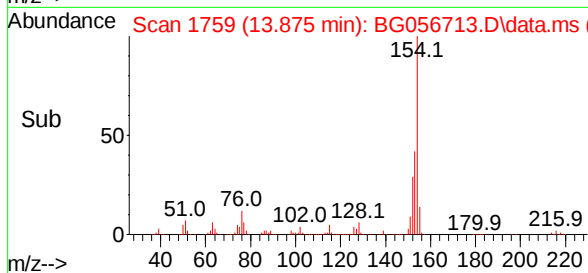
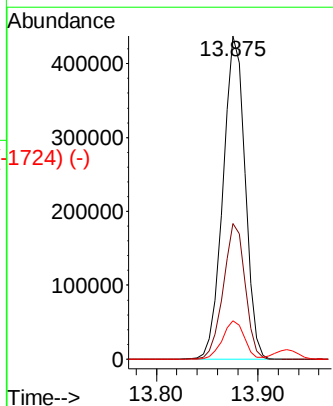
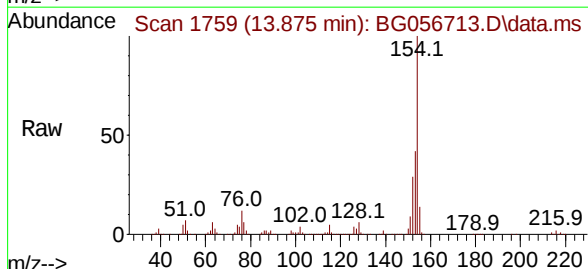


Abundance Scan 1758 (13.871 min): BG056710.D\data.ms (-1743) (-)

1,1'-Biphenyl
Concen: 154.429 ng/ul
RT: 13.875 min Scan# 1759
Delta R.T. 0.005 min
Lab File: BG056713.D
Acq: 23 Feb 2023 14:59



Tgt Ion:	154	Resp:	662044
Ion	Ratio	Lower	Upper
154	100		
153	41.9	32.0	48.0
76	11.8	9.0	13.4



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

2-Chloronaphthalene

Concen: 156.228 ng/ul

RT: 13.928 min Scan# 1766

Delta R.T. 0.010 min

Lab File: BG056713.D

Acq: 23 Feb 2023 14:59

Instrument :

BNA_G

ClientSampleId :

SSTD160419

Tgt Ion:162 Resp: 554146

Ion Ratio Lower Upper

162 100

164 33.9 23.3 34.9

127 35.8 25.8 38.8

Abundance Scan 1768 (13.928 min): BG056713.D\data.ms

Ref 50

162.0

127.0

101.0

81.0

63.0

39.1

m/z-->

Abundance Scan 1768 (13.928 min): BG056713.D\data.ms (-1732) (-)

Ref 50

162.0

127.0

101.0

81.0

63.0

39.1

m/z-->

Abundance

13.928

300000

200000

100000

0

Time-->

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

2-Nitroaniline

Concen: 158.531 ng/ul

RT: 14.122 min Scan# 1801

Delta R.T. 0.016 min

Lab File: BG056713.D

Acq: 23 Feb 2023 14:59

Tgt Ion: 65 Resp: 195182

Ion Ratio Lower Upper

65 100

92 65.1 53.9 80.9

138 90.2 73.8 110.6

Abundance Scan 1801 (14.122 min): BG056713.D\data.ms

Ref 50

138.0

92.0

108.0

123.1

65.0

39.0

m/z-->

Abundance Scan 1801 (14.122 min): BG056713.D\data.ms (-1764) (-)

Ref 50

138.0

92.0

108.0

123.1

65.0

39.0

m/z-->

Abundance

14.122

100000

80000

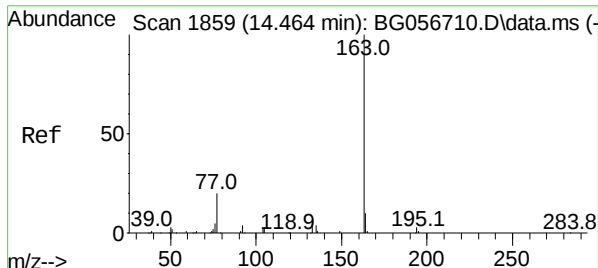
60000

40000

20000

0

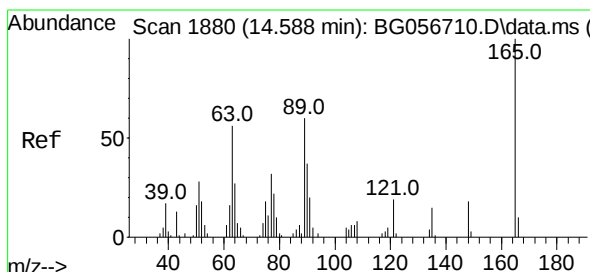
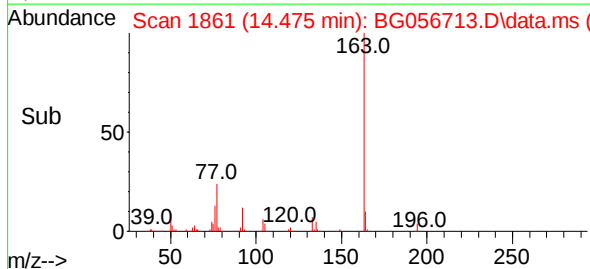
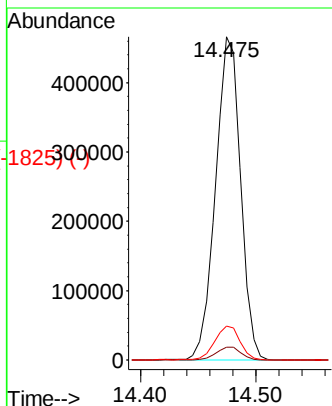
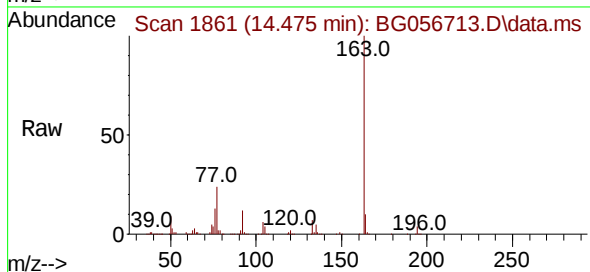
Time-->



Dimethylphthalate
Concen: 147.220 ng/ul
RT: 14.475 min Scan# 1859
Delta R.T. 0.010 min
Lab File: BG056713.D
Acq: 23 Feb 2023 14:59

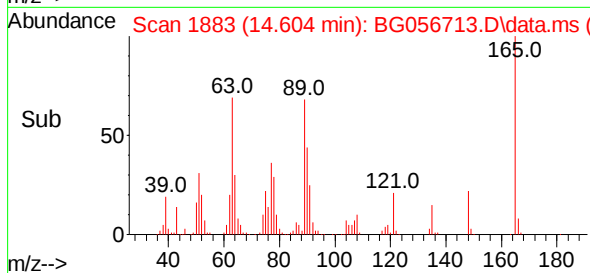
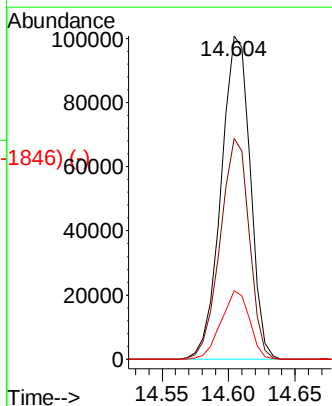
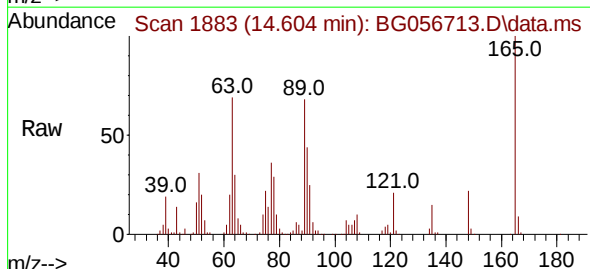
Instrument :
BNA_G
ClientSampleId :
SSTD160419

Tgt Ion:163 Resp: 704231
Ion Ratio Lower Upper
163 100
194 4.0 2.5 3.7#
164 10.4 8.2 12.4

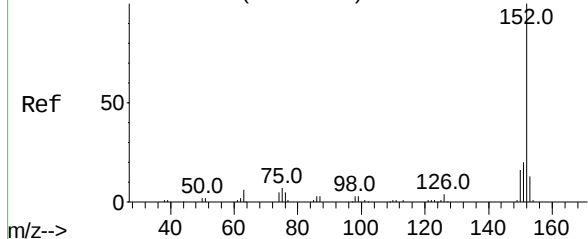


2,6-Dinitrotoluene
Concen: 156.054 ng/ul
RT: 14.604 min Scan# 1883
Delta R.T. 0.016 min
Lab File: BG056713.D
Acq: 23 Feb 2023 14:59

Tgt Ion:165 Resp: 153024
Ion Ratio Lower Upper
165 100
89 68.3 48.4 72.6
121 21.2 15.5 23.3



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



Acenaphthylene

Concen: 149.784 ng/ul

RT: 14.768 min Scan# 1909

Delta R.T. 0.010 min

Lab File: BG056713.D

Acq: 23 Feb 2023 14:59

Instrument :

BNA_G

ClientSampleId :

SSTD160419

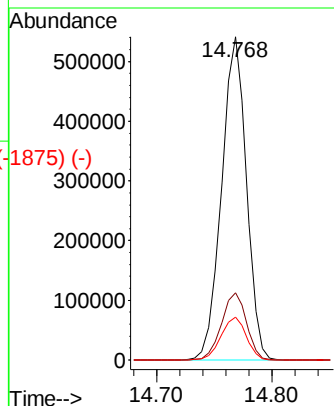
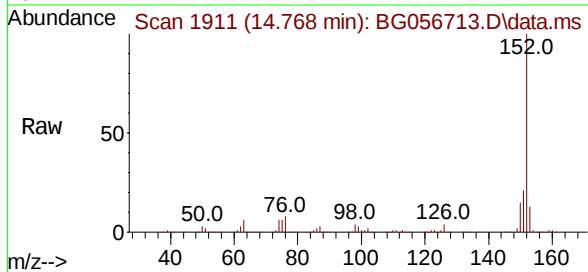
Tgt Ion:152 Resp: 808947

Ion Ratio Lower Upper

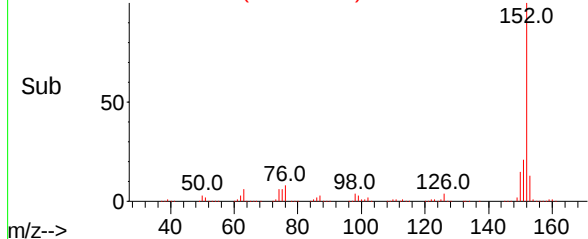
152 100

151 20.7 15.8 23.6

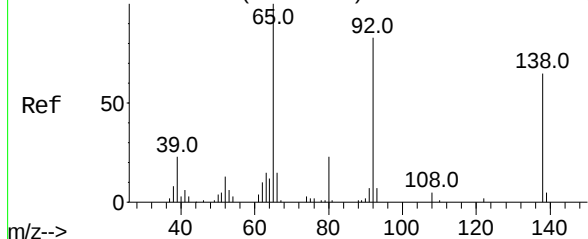
153 13.2 10.6 16.0



Abundance Scan 1911 (14.768 min): BG056713.D\data.ms (-1875) (-)



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



3-Nitroaniline

Concen: 131.141 ng/ul

RT: 14.933 min Scan# 1939

Delta R.T. 0.016 min

Lab File: BG056713.D

Acq: 23 Feb 2023 14:59

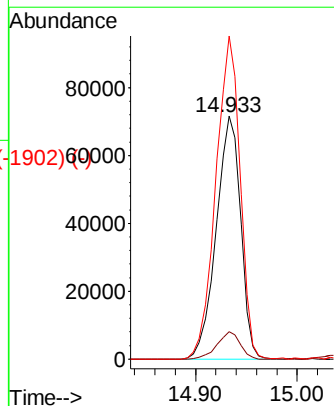
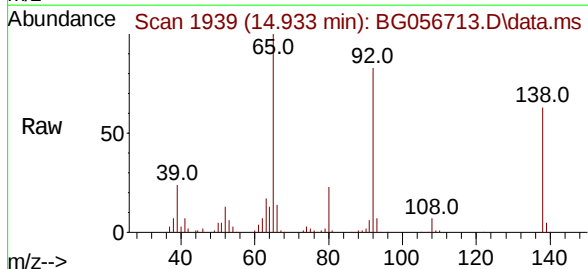
Tgt Ion:138 Resp: 119397

Ion Ratio Lower Upper

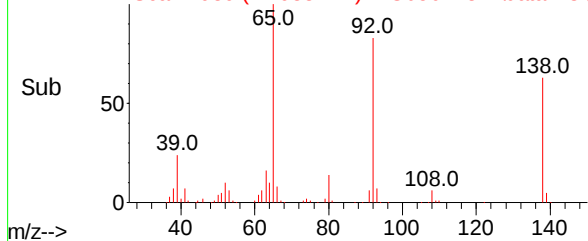
138 100

108 11.3 6.5 9.7#

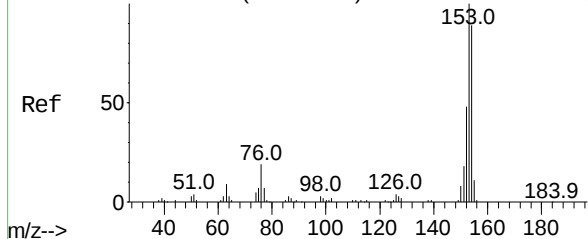
92 132.9 102.2 153.2



Abundance Scan 1939 (14.933 min): BG056713.D\data.ms (-1902) (-)



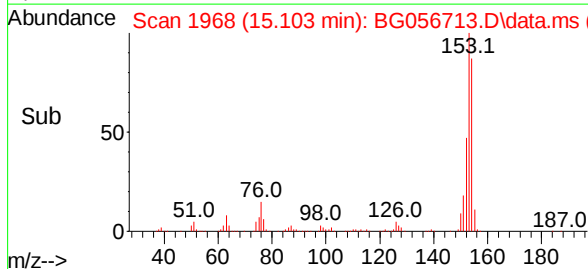
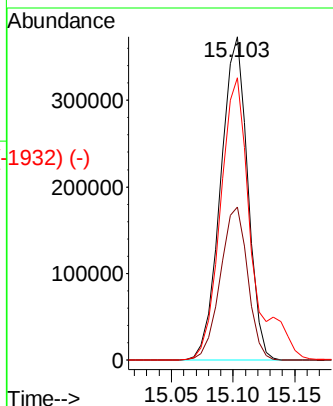
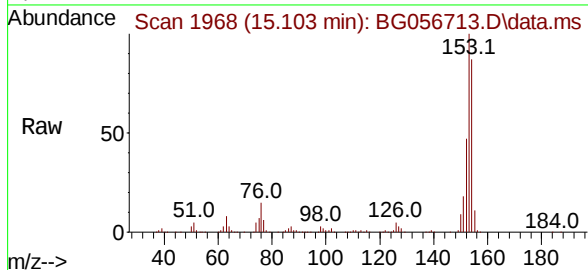
Abundance Scan 1966 (15.093 min): BG056710.D\data.ms (-1952) (-)



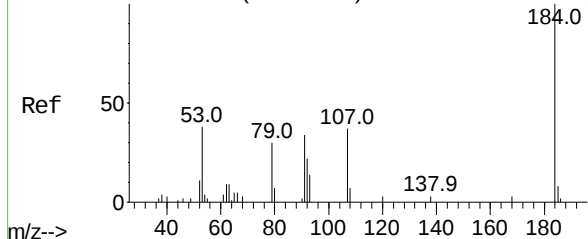
Acenaphthene
Concen: 154.225 ng/ul
RT: 15.103 min Scan# 1966
Delta R.T. 0.010 min
Lab File: BG056713.D
Acq: 23 Feb 2023 14:59

Instrument :
BNA_G
ClientSampleId :
SSTD160419

Tgt Ion:153 Resp: 572194
Ion Ratio Lower Upper
153 100
152 47.3 38.6 58.0
154 87.4 70.9 106.3

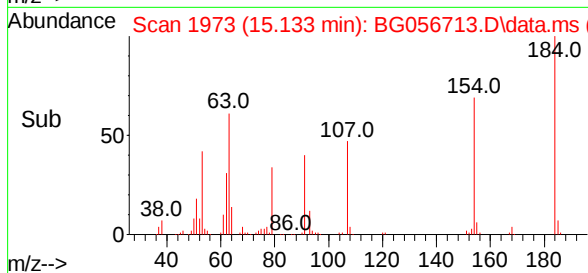
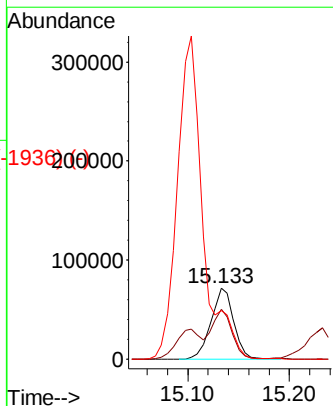
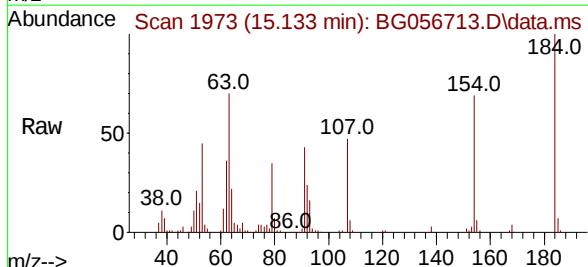


Abundance Scan 1970 (15.116 min): BG056710.D\data.ms (-1953) (-)



2,4-Dinitrophenol
Concen: 179.984 ng/ul
RT: 15.133 min Scan# 1973
Delta R.T. 0.016 min
Lab File: BG056713.D
Acq: 23 Feb 2023 14:59

Tgt Ion:184 Resp: 110308
Ion Ratio Lower Upper
184 100
63 70.2 43.8 65.6#
154 68.6 66.8 100.2



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

4-Nitrophenol

Concen: 153.328 ng/u1

RT: 15.233 min Scan# 1990

Delta R.T. 0.034 min

Lab File: BG056713.D

Acq: 23 Feb 2023 14:59

Instrument :

BNA_G

ClientSampleId :

SSTD160419

Tgt Ion:109 Resp: 145144

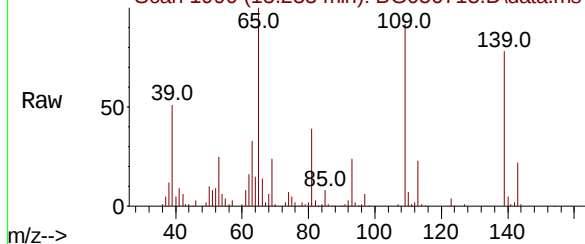
Ion Ratio Lower Upper

109 100

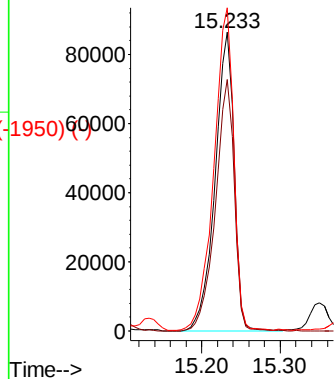
139 84.1 71.2 106.8

65 108.2 85.1 127.7

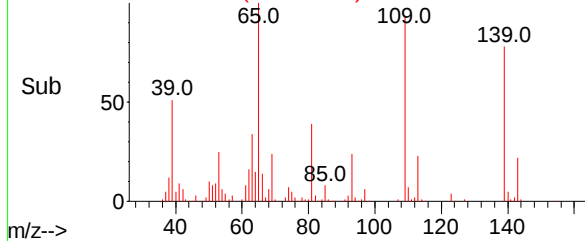
Abundance Scan 1990 (15.233 min): BG056713.D\data.ms



Abundance



Abundance Scan 1990 (15.233 min): BG056713.D\data.ms (-1950) (-)



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

Dibenzofuran

Concen: 147.032 ng/u1

RT: 15.432 min Scan# 2024

Delta R.T. 0.010 min

Lab File: BG056713.D

Acq: 23 Feb 2023 14:59

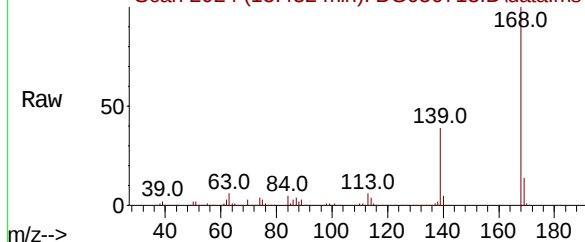
Tgt Ion:168 Resp: 828090

Ion Ratio Lower Upper

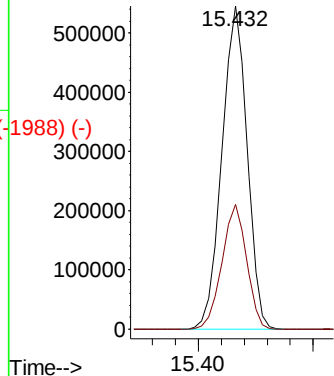
168 100

139 38.7 28.2 42.2

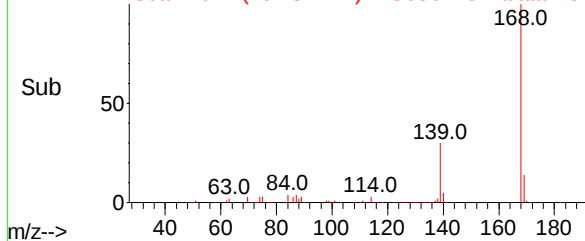
Abundance Scan 2024 (15.432 min): BG056713.D\data.ms



Abundance



Abundance Scan 2024 (15.432 min): BG056713.D\data.ms (-1988) (-)



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

2,4-Dinitrotoluene

Concen: 150.591 ng/u1

RT: 15.385 min Scan# 1

Delta R.T. 0.016 min

Lab File: BG056713.D

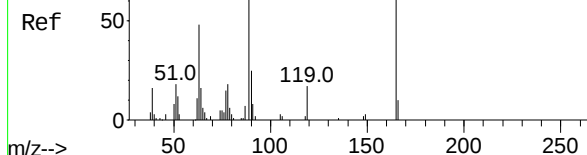
Acq: 23 Feb 2023 14:59

Instrument :

BNA_G

ClientSampleId :

SSTD160419



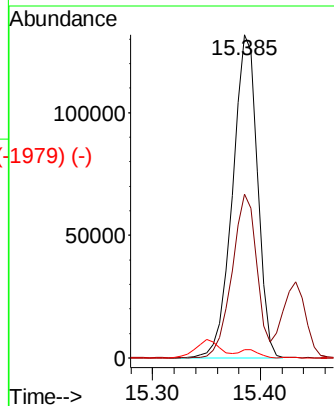
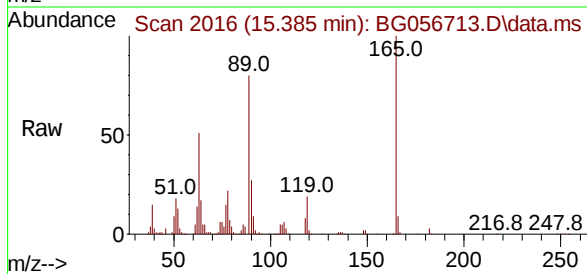
Tgt Ion:165 Resp: 211700

Ion Ratio Lower Upper

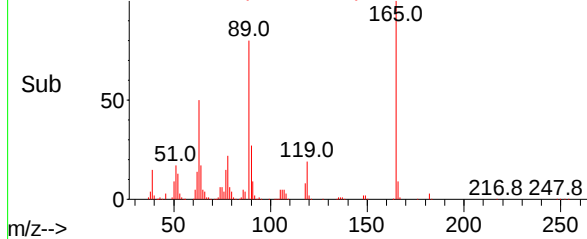
165 100

63 50.6 38.6 58.0

182 2.5 1.8 2.8



Abundance Scan 2016 (15.385 min): BG056713.D\data.ms (-1979) (-)



Abundance Scan 2059 (15.639 min): BG056710.D\data.ms (-2058) (-)

2,3,4,6-Tetrachlorophenol

Concen: 158.430 ng/u1

RT: 15.650 min Scan# 2061

Delta R.T. 0.010 min

Lab File: BG056713.D

Acq: 23 Feb 2023 14:59

Tgt Ion:232 Resp: 221101

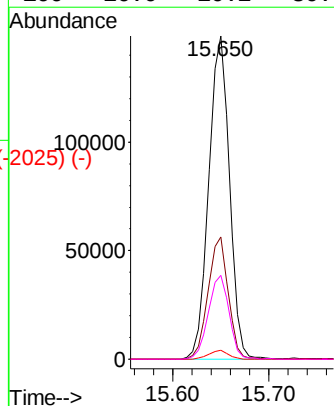
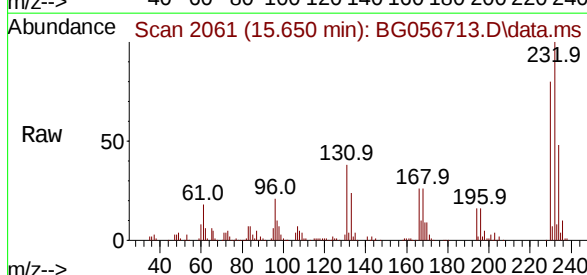
Ion Ratio Lower Upper

232 100

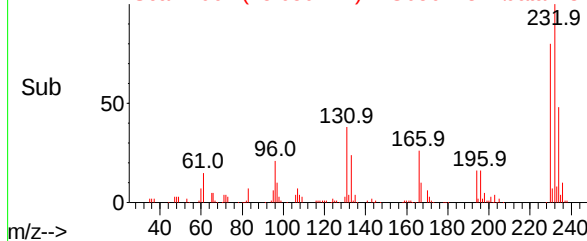
131 37.8 27.8 41.8

130 2.7 1.8 2.6#

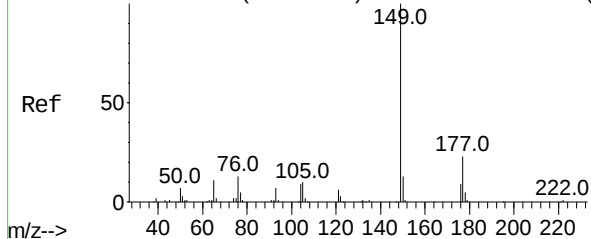
166 26.0 20.2 30.4



Abundance Scan 2061 (15.650 min): BG056713.D\data.ms (-2025) (-)



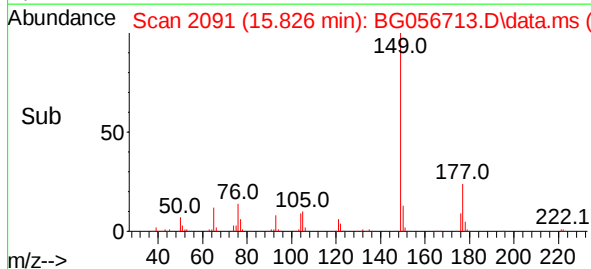
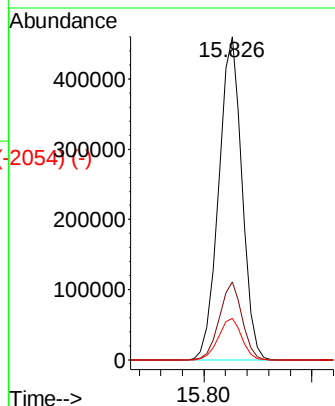
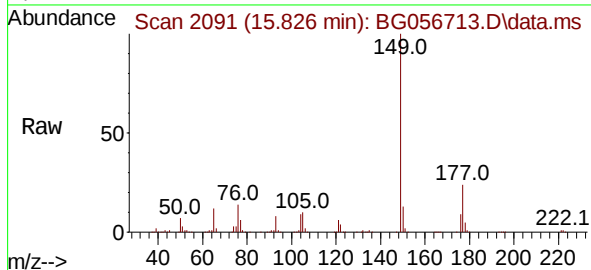
Abundance Scan 2088 (15.810 min): BG056710.D\data.ms (-2054) (-)



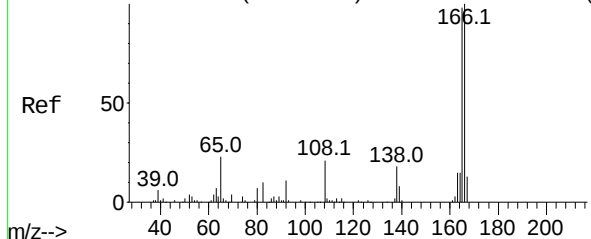
Diethylphthalate
Concen: 144.792 ng/ul
RT: 15.826 min Scan# 2088
Delta R.T. 0.016 min
Lab File: BG056713.D
Acq: 23 Feb 2023 14:59

Instrument :
BNA_G
ClientSampleId :
SSTD160419

Tgt Ion:	149	Resp:	693298
Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.6	28.0
150	12.8	10.7	16.1

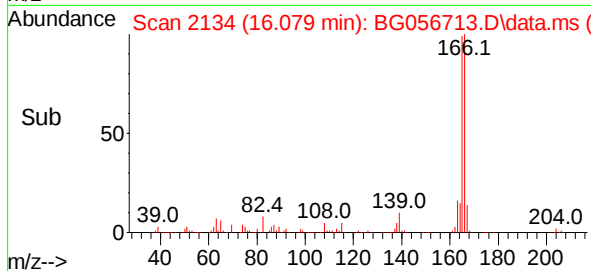
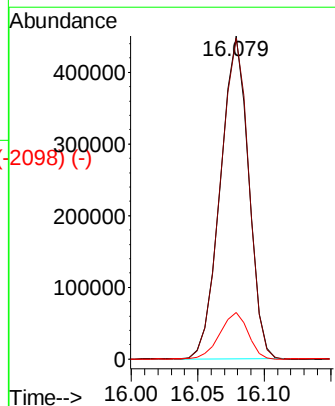
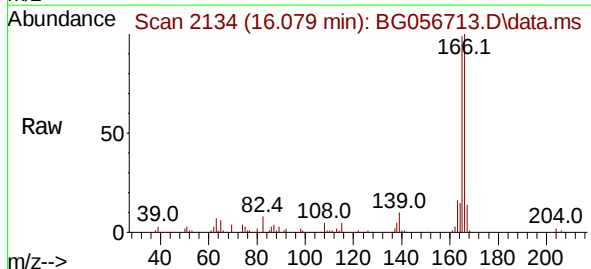


Abundance Scan 2132 (16.068 min): BG056710.D\data.ms (-2166) (-)



Fluorene
Concen: 147.111 ng/ul
RT: 16.079 min Scan# 2134
Delta R.T. 0.010 min
Lab File: BG056713.D
Acq: 23 Feb 2023 14:59

Tgt Ion:	166	Resp:	663428
Ion	Ratio	Lower	Upper
166	100		
165	99.4	78.4	117.6
167	14.3	10.5	15.7



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

4-Chlorophenyl-phenylether

Concen: 149.662 ng/ul

RT: 16.055 min Scan# 2128

Delta R.T. 0.010 min

Lab File: BG056713.D

Acq: 23 Feb 2023 14:59

Instrument :

BNA_G

ClientSampleId :

SSTD160419

Tgt Ion:204 Resp: 399774

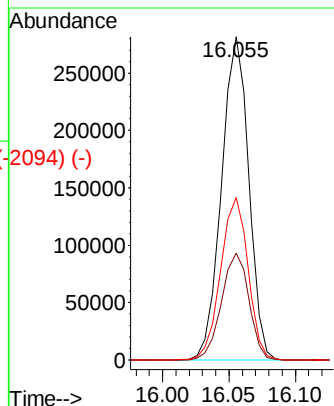
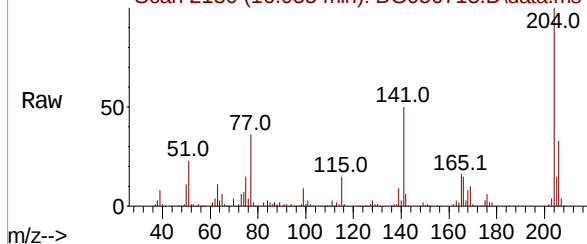
Ion Ratio Lower Upper

204 100

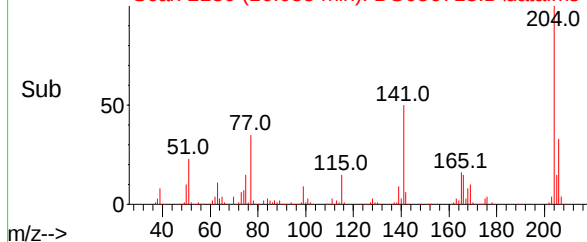
206 33.0 26.1 39.1

141 50.4 39.7 59.5

Abundance Scan 2130 (16.055 min): BG056713.D\data.ms



Abundance Scan 2130 (16.055 min): BG056713.D\data.ms (-2094) (-)



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

4-Nitroaniline

Concen: 127.294 ng/ul

RT: 16.102 min Scan# 2138

Delta R.T. 0.034 min

Lab File: BG056713.D

Acq: 23 Feb 2023 14:59

Tgt Ion:138 Resp: 113804

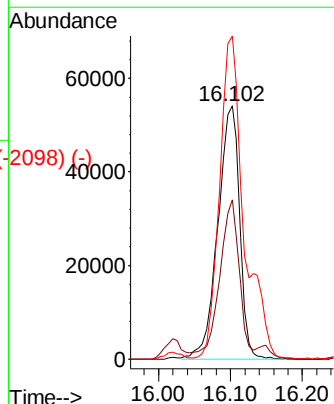
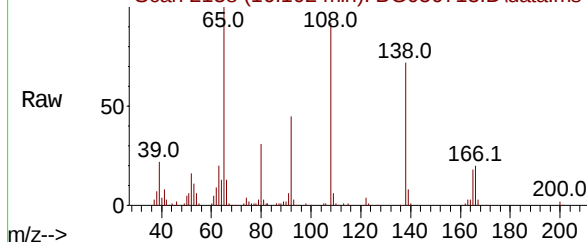
Ion Ratio Lower Upper

138 100

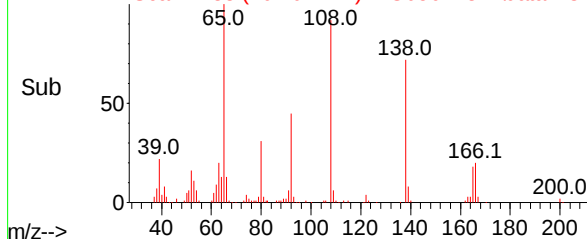
92 62.8 48.6 73.0

108 127.4 93.0 139.6

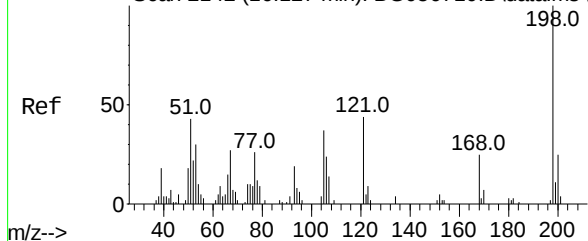
Abundance Scan 2138 (16.102 min): BG056713.D\data.ms



Abundance Scan 2138 (16.102 min): BG056713.D\data.ms (-2098) (-)



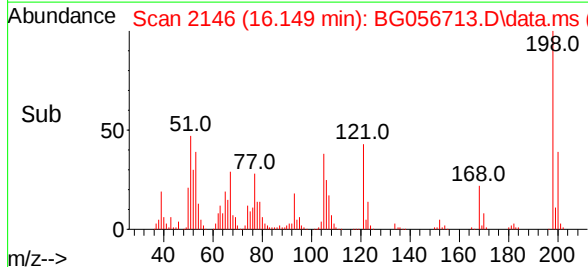
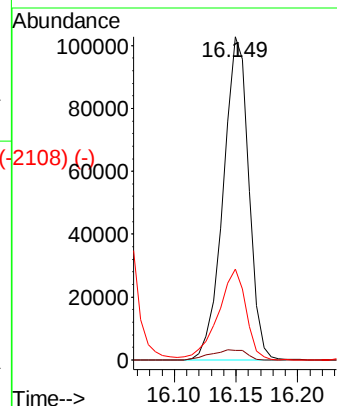
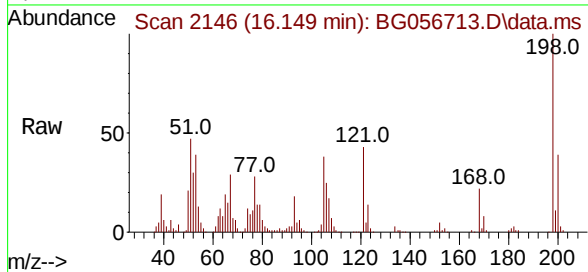
Abundance Scan 2142 (16.127 min): BG056710.D\data.ms (-2156) (-)



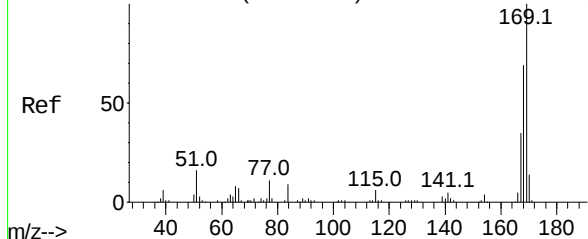
4,6-Dinitro-2-methylphenol
Concen: 168.618 ng/uI
RT: 16.149 min Scan# 2149
Delta R.T. 0.022 min
Lab File: BG056713.D
Acq: 23 Feb 2023 14:59

Instrument :
BNA_G
ClientSampleId :
SSTD160419

Tgt Ion:	198	Resp:	148398
Ion	Ratio	Lower	Upper
198	100		
182	2.9	2.4	3.6
77	28.1	21.0	31.6

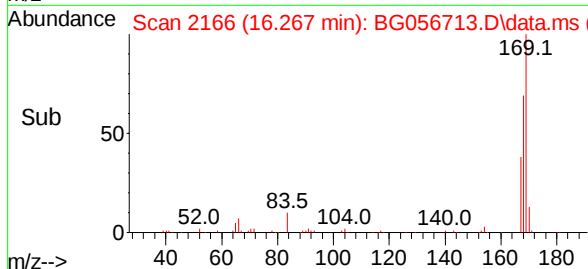
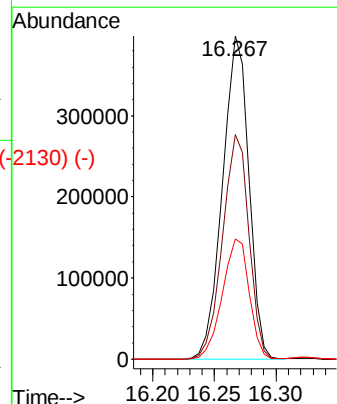
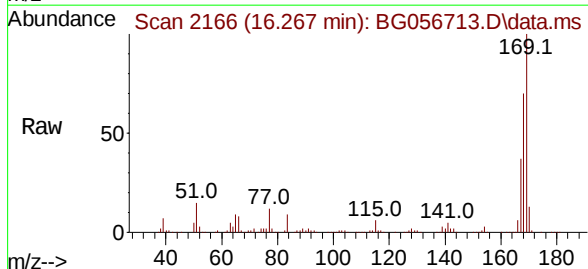


Abundance Scan 2164 (16.256 min): BG056710.D\data.ms (-2167) (-)



N-Nitrosodiphenylamine
Concen: 153.676 ng/uI
RT: 16.267 min Scan# 2166
Delta R.T. 0.010 min
Lab File: BG056713.D
Acq: 23 Feb 2023 14:59

Tgt Ion:	169	Resp:	590204
Ion	Ratio	Lower	Upper
169	100		
168	69.6	55.1	82.7
167	37.2	28.3	42.5



Abundance Scan 2281 (16.944 min): BG056710.D\data.ms (-2276) (-)

4-Bromophenyl-phenylether

Concen: 156.812 ng/ul

RT: 16.948 min Scan# 2281

Delta R.T. 0.005 min

Lab File: BG056713.D

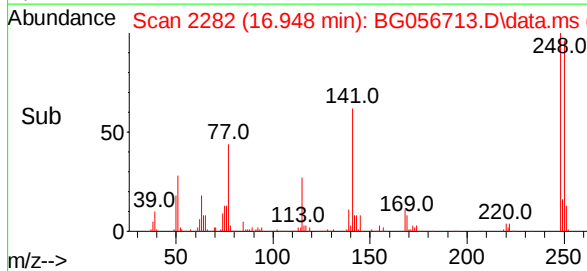
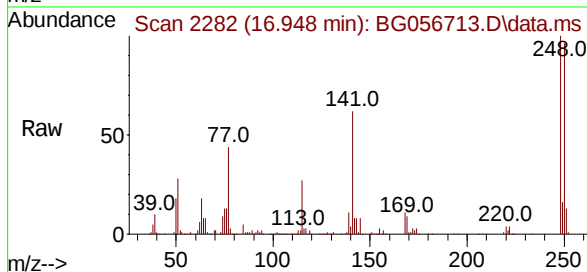
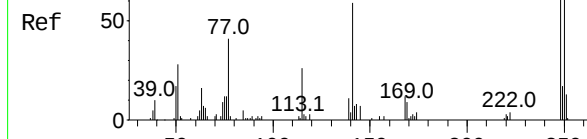
Acq: 23 Feb 2023 14:59

Instrument :

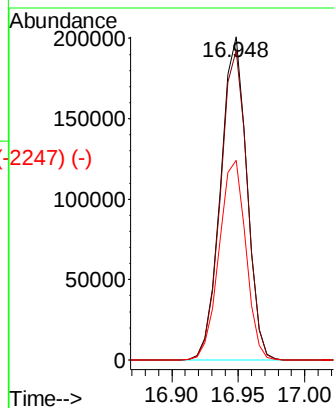
BNA_G

ClientSampleId :

SSTD160419



Tgt Ion:	248	Resp:	274457
Ion Ratio		Lower	Upper
248	100		
250	95.8	80.4	120.6
141	61.7	47.6	71.4



Abundance Scan 2302 (17.067 min): BG056710.D\data.ms (-2266) (-)

Hexachlorobenzene

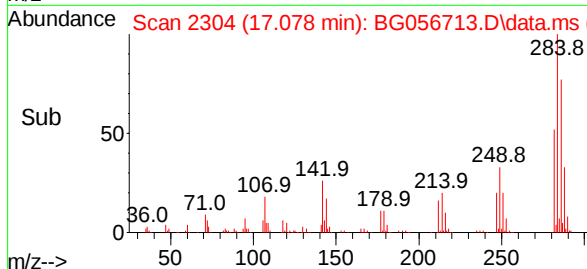
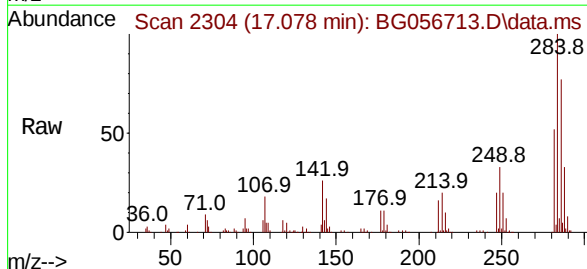
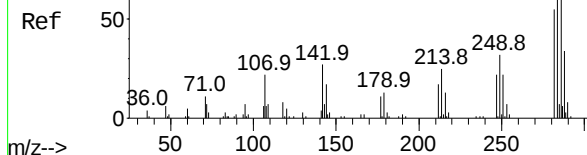
Concen: 158.611 ng/ul

RT: 17.078 min Scan# 2304

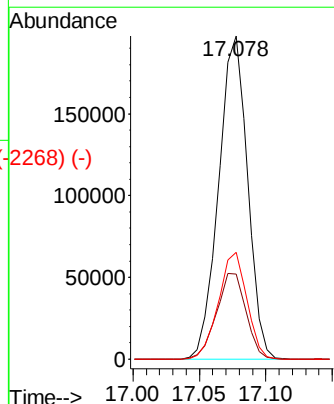
Delta R.T. 0.010 min

Lab File: BG056713.D

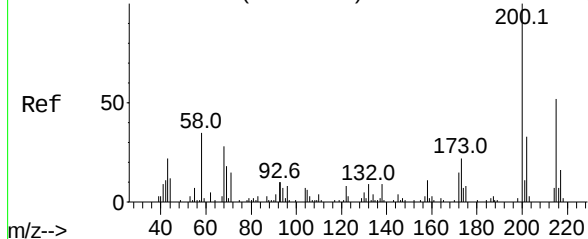
Acq: 23 Feb 2023 14:59



Tgt Ion:	284	Resp:	298242
Ion Ratio		Lower	Upper
284	100		
142	26.3	21.8	32.6
249	33.1	25.9	38.9



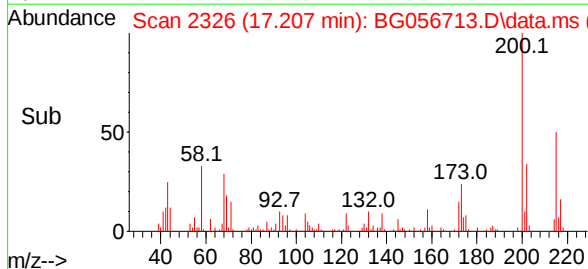
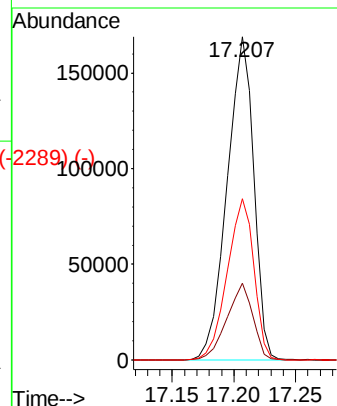
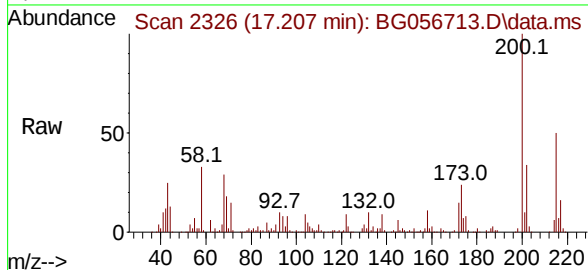
Abundance Scan 2323 (17.190 min): BG056710.D\data.ms (-2319) (-)



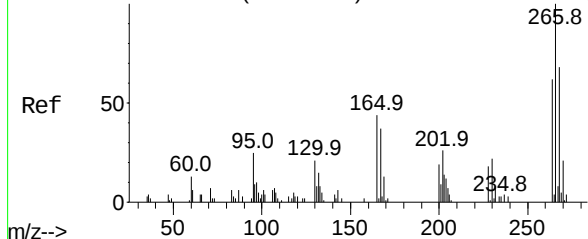
Atrazine
Concen: 149.877 ng/ul
RT: 17.207 min Scan# 2326
Delta R.T. 0.016 min
Lab File: BG056713.D
Acq: 23 Feb 2023 14:59

Instrument :
BNA_G
ClientSampleId :
SSTD160419

Tgt Ion:	200	Resp:	253201
Ion Ratio	Lower	Upper	
200	100		
173	23.8	17.4	26.0
215	50.0	41.7	62.5

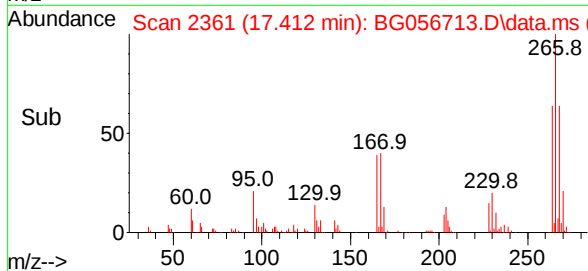
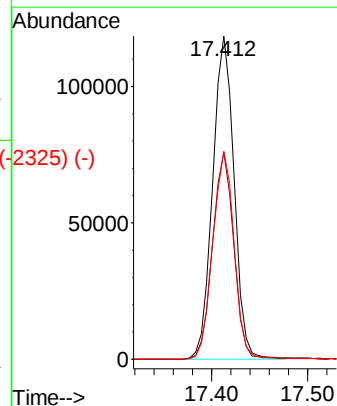
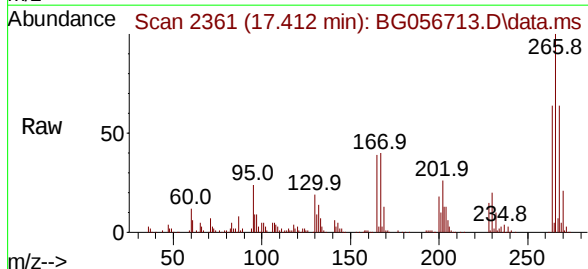


Abundance Scan 2359 (17.402 min): BG056710.D\data.ms (-2374) (-)

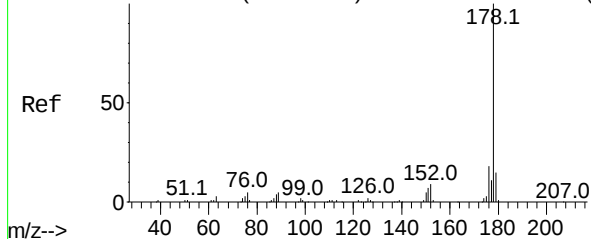


Pentachlorophenol
Concen: 173.625 ng/ul
RT: 17.412 min Scan# 2361
Delta R.T. 0.010 min
Lab File: BG056713.D
Acq: 23 Feb 2023 14:59

Tgt Ion:	266	Resp:	182274
Ion Ratio	Lower	Upper	
266	100		
264	63.9	49.9	74.9
268	64.3	54.5	81.7



Abundance Scan 2428 (17.807 min): BG056710.D\data.ms (-2472) (-)



Phenanthrene

Concen: 149.290 ng/ul

RT: 17.818 min Scan# 2430

Delta R.T. 0.010 min

Lab File: BG056713.D

Acq: 23 Feb 2023 14:59

Instrument :

BNA_G

ClientSampleId :

SSTD160419

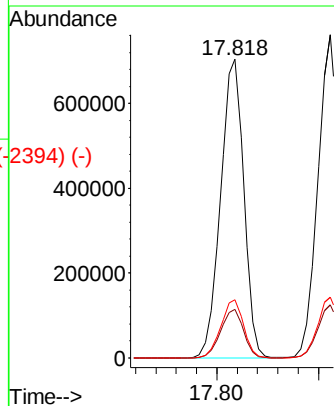
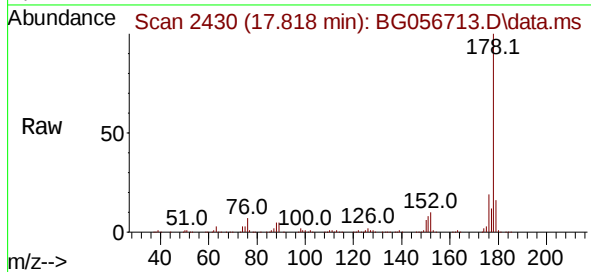
Tgt Ion:178 Resp: 1116861

Ion Ratio Lower Upper

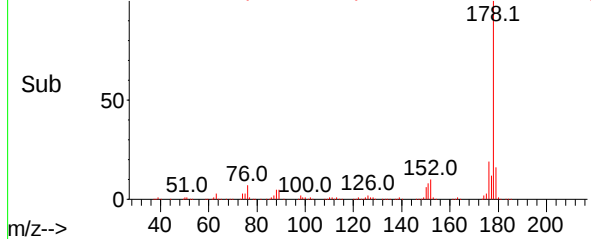
178 100

179 16.2 12.1 18.1

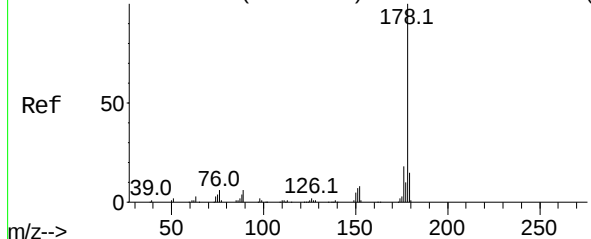
176 19.4 14.4 21.6



Abundance Scan 2430 (17.818 min): BG056713.D\data.ms (-2394) (-)



Abundance Scan 2443 (17.895 min): BG056710.D\data.ms (-2474) (-)



Anthracene

Concen: 145.536 ng/ul

RT: 17.912 min Scan# 2446

Delta R.T. 0.016 min

Lab File: BG056713.D

Acq: 23 Feb 2023 14:59

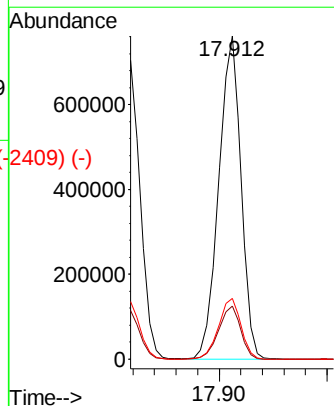
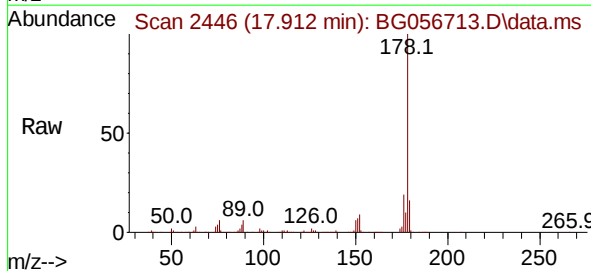
Tgt Ion:178 Resp: 1100280

Ion Ratio Lower Upper

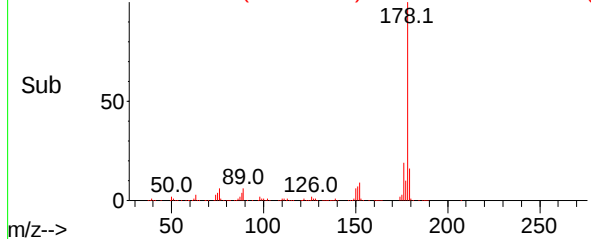
178 100

179 16.5 12.1 18.1

176 18.9 14.1 21.1



Abundance Scan 2446 (17.912 min): BG056713.D\data.ms (-2409) (-)



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

1,2,3,4-Tetrachlorobenzene

Concen: 170.900 ng/uL

RT: 13.846 min Scan# 1753

Delta R.T. 0.005 min

Lab File: BG056713.D

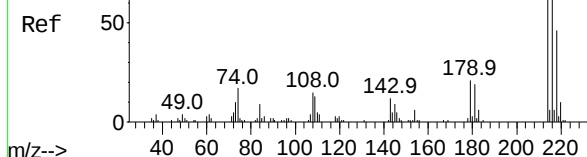
Acq: 23 Feb 2023 14:59

Instrument :

BNA_G

ClientSampleId :

SSTD160419



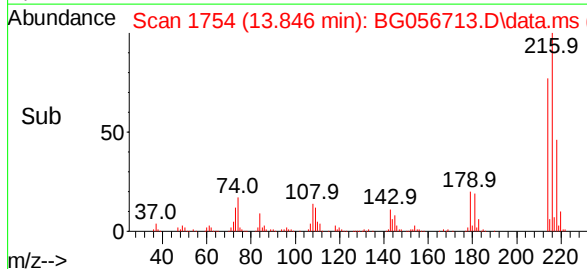
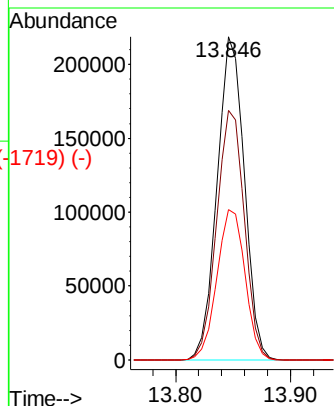
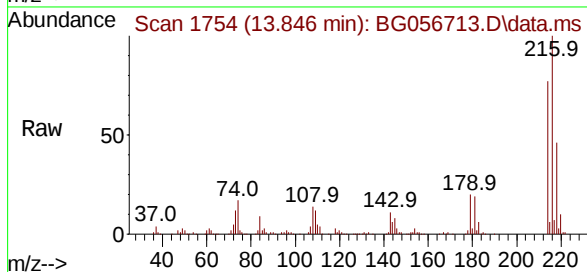
Tgt Ion:216 Resp: 361084

Ion Ratio Lower Upper

216 100

214 77.1 64.2 96.2

218 46.5 36.6 54.8



Abundance Scan 2008 (15.340 min): BG056710.D\data.ms (-2072) (-)

Pentachlorobenzene

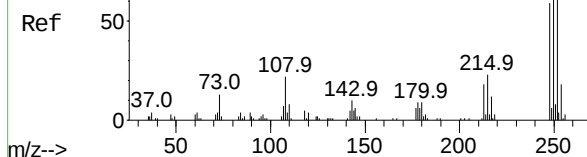
Concen: 164.867 ng/uL

RT: 15.350 min Scan# 2010

Delta R.T. 0.010 min

Lab File: BG056713.D

Acq: 23 Feb 2023 14:59



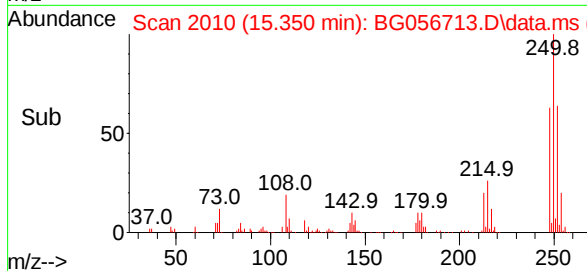
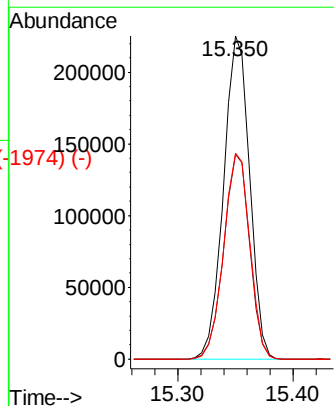
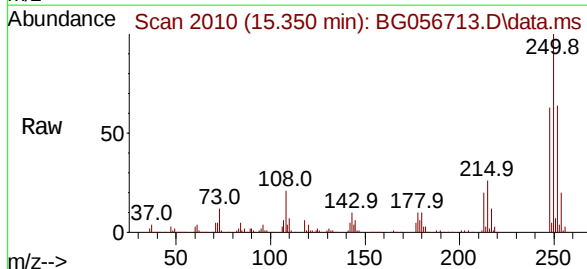
Tgt Ion:250 Resp: 353294

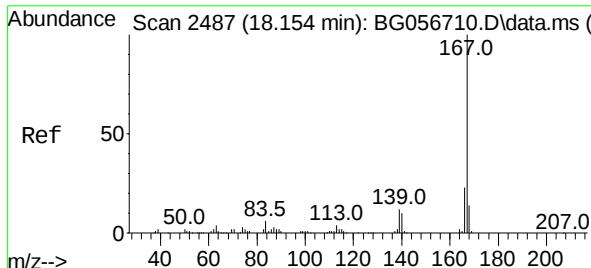
Ion Ratio Lower Upper

250 100

248 63.4 47.1 70.7

252 63.8 52.4 78.6

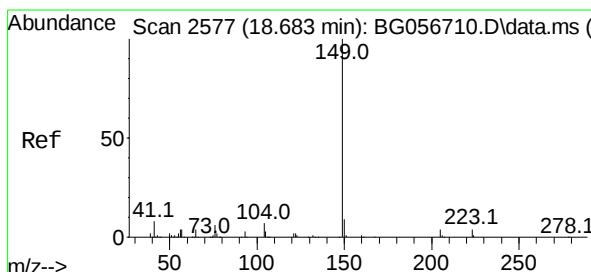
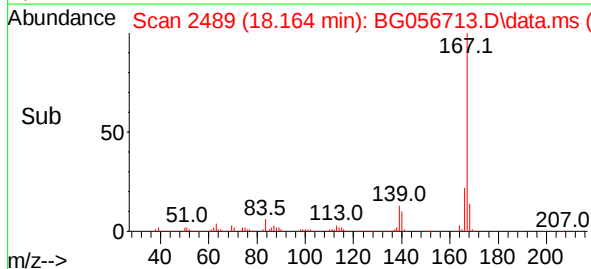
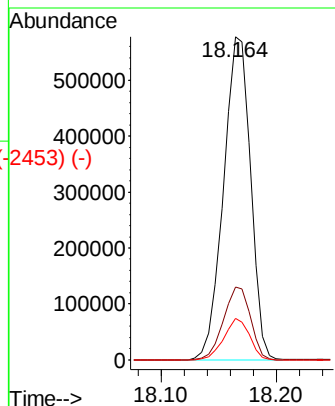
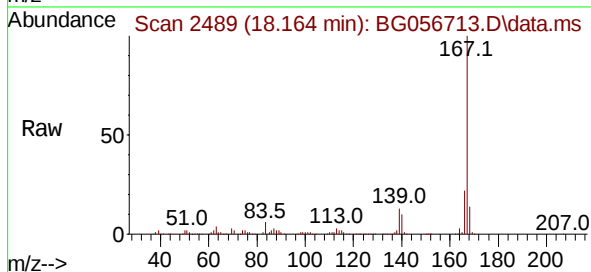




Carbazole
Concen: 146.164 ng/ul
RT: 18.164 min Scan# 2487
Delta R.T. 0.010 min
Lab File: BG056713.D
Acq: 23 Feb 2023 14:59

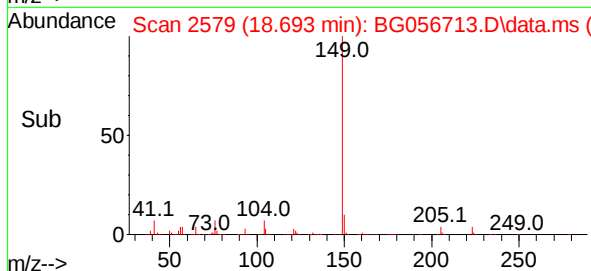
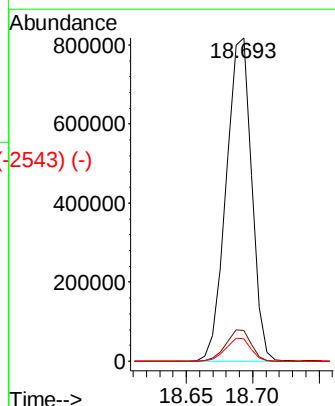
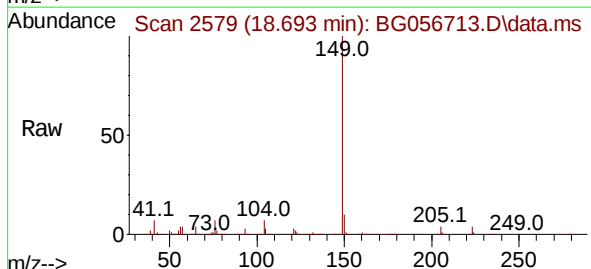
Instrument :
BNA_G
ClientSampleId :
SSTD160419

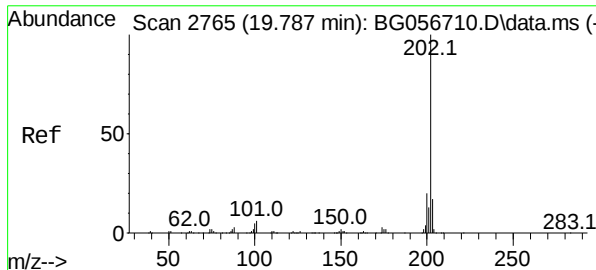
Tgt Ion:	167	Resp:	940861
Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.2
139	12.8	9.8	14.8



Di-n-butylphthalate
Concen: 148.951 ng/ul
RT: 18.693 min Scan# 2579
Delta R.T. 0.010 min
Lab File: BG056713.D
Acq: 23 Feb 2023 14:59

Tgt Ion:	149	Resp:	1085931
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.0
104	7.0	5.4	8.2





#30 (-)

Fluoranthene

Concen: 146.363 ng/ul

RT: 19.798 min Scan# 2767

Delta R.T. 0.010 min

Lab File: BG056713.D

Acq: 23 Feb 2023 14:59

Instrument :

BNA_G

ClientSampleId :

SSTD160419

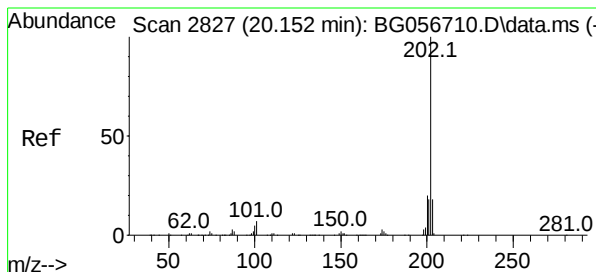
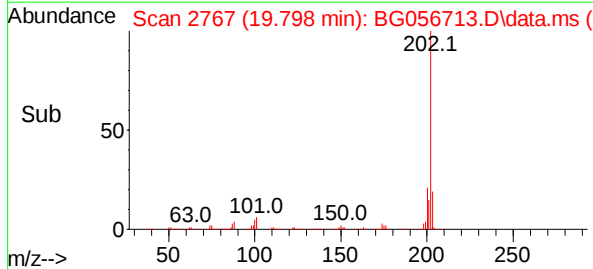
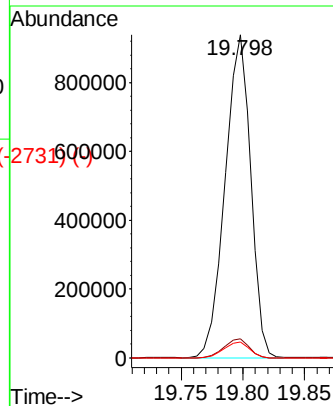
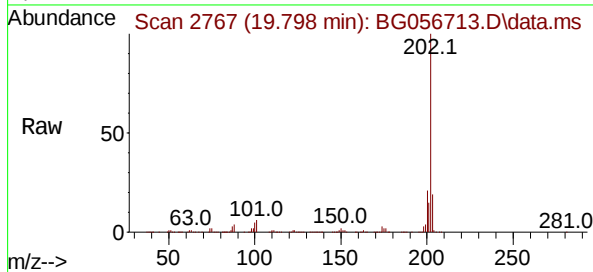
Tgt Ion:202 Resp: 1350551

Ion Ratio Lower Upper

202 100

101 5.8 4.7 7.1

100 4.8 4.4 6.6



#30 (-)

Pyrene

Concen: 141.777 ng/ul

RT: 20.162 min Scan# 2829

Delta R.T. 0.010 min

Lab File: BG056713.D

Acq: 23 Feb 2023 14:59

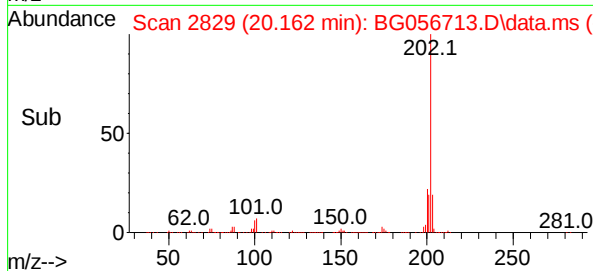
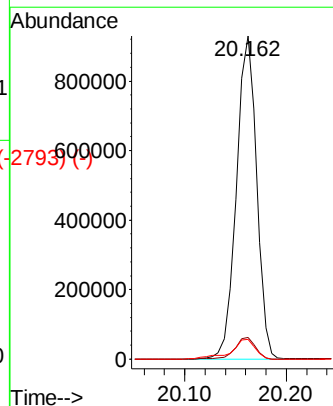
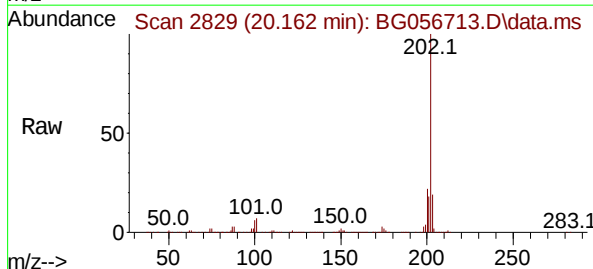
Tgt Ion:202 Resp: 1288843

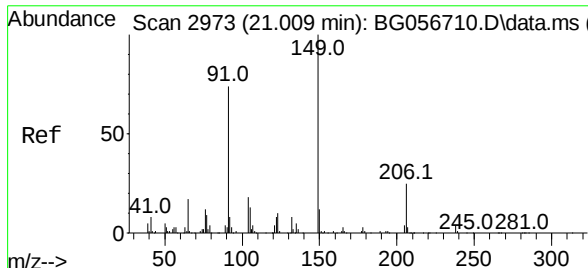
Ion Ratio Lower Upper

202 100

101 6.7 5.3 7.9

100 6.1 4.6 7.0

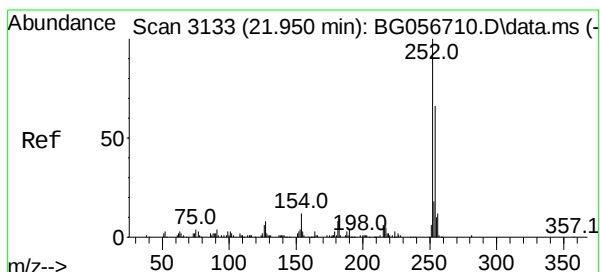
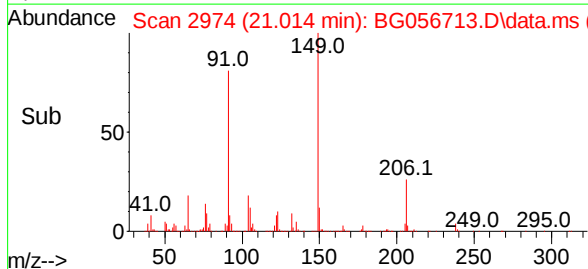
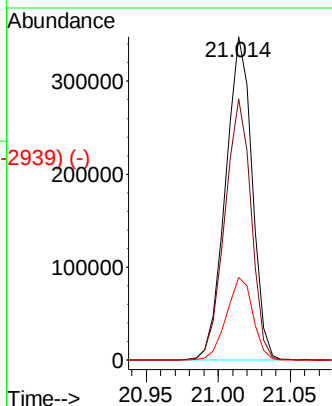
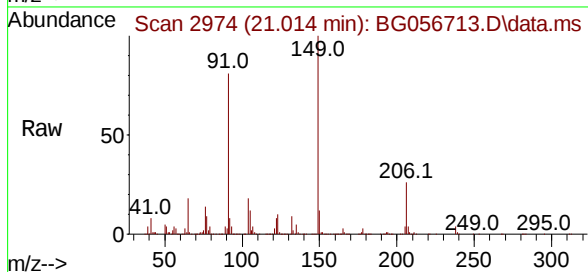




Scan 2973 (21.009 min): BG056710.D\data.ms (-2969) (-)
 Butylbenzylphthalate
 Concen: 155.473 ng/ul
 RT: 21.014 min Scan# 2973
 Delta R.T. 0.005 min
 Lab File: BG056713.D
 Acq: 23 Feb 2023 14:59

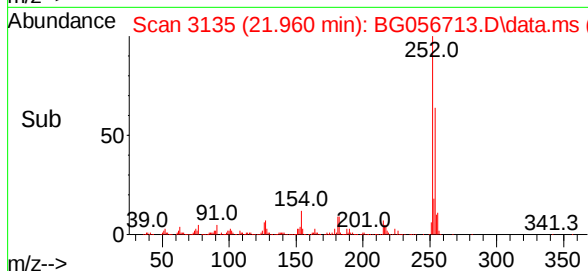
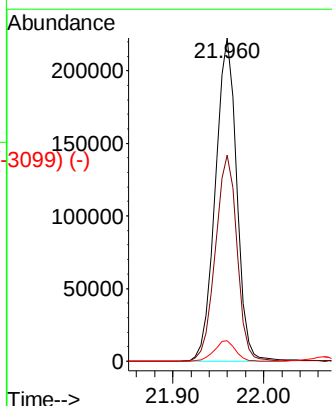
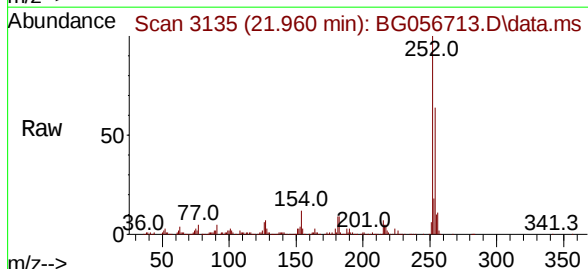
Instrument :
 BNA_G
 ClientSampleId :
 SSTD160419

Tgt Ion:	149	Resp:	448362
Ion	Ratio	Lower	Upper
149	100		
91	80.8	59.3	88.9
206	25.6	19.7	29.5

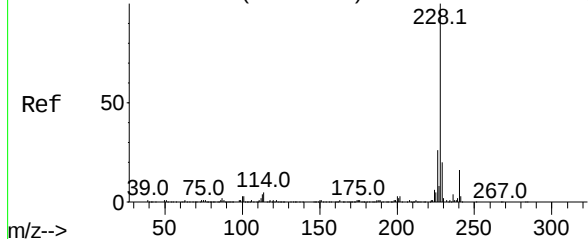


Scan 3133 (21.950 min): BG056710.D\data.ms (-3129) (-)
 3,3'-Dichlorobenzidine
 Concen: 122.380 ng/ul
 RT: 21.960 min Scan# 3135
 Delta R.T. 0.010 min
 Lab File: BG056713.D
 Acq: 23 Feb 2023 14:59

Tgt Ion:	252	Resp:	363117
Ion	Ratio	Lower	Upper
252	100		
254	63.7	52.6	78.8
126	6.3	5.0	7.6



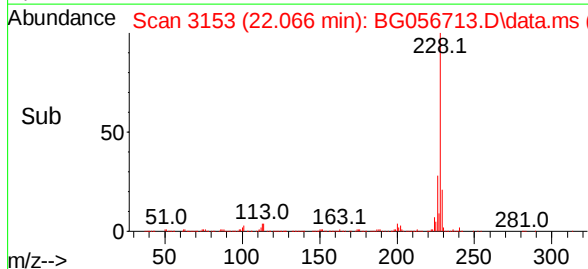
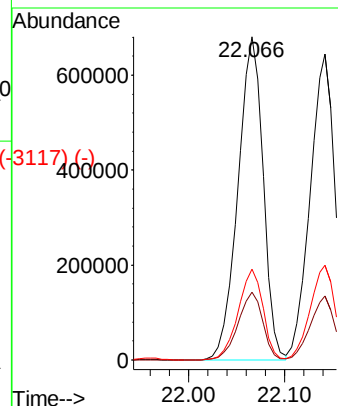
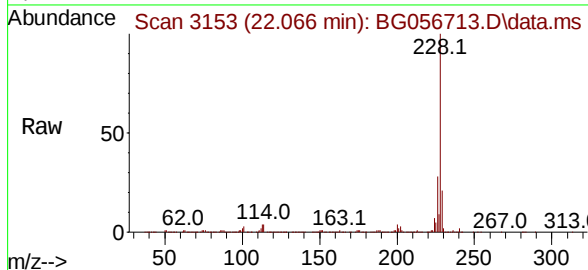
Abundance Scan 3151 (22.055 min): BG056710.D\data.ms (-3125) (-)



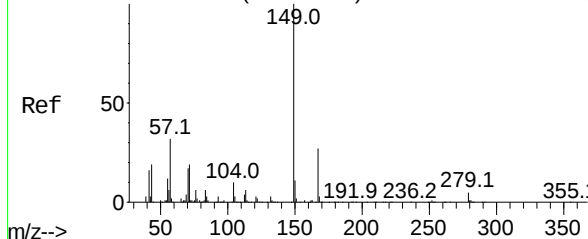
Benzo(a)anthracene
Concen: 150.957 ng/u1
RT: 22.066 min Scan# 3153
Delta R.T. 0.010 min
Lab File: BG056713.D
Acq: 23 Feb 2023 14:59

Instrument :
BNA_G
ClientSampleId :
SSTD160419

Tgt Ion:228 Resp: 1239082
Ion Ratio Lower Upper
228 100
229 20.9 16.2 24.4
226 28.0 20.6 31.0

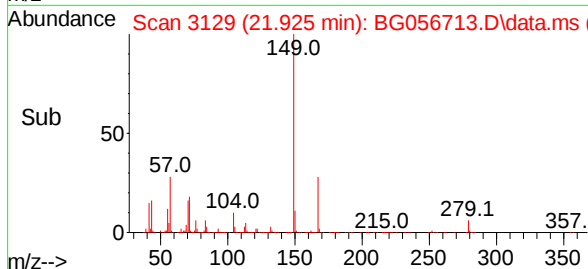
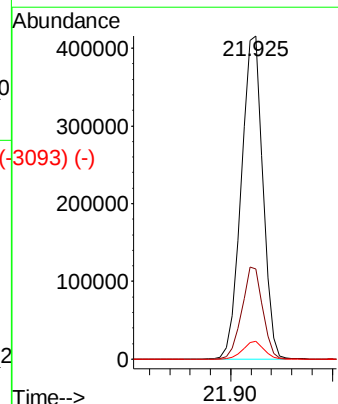
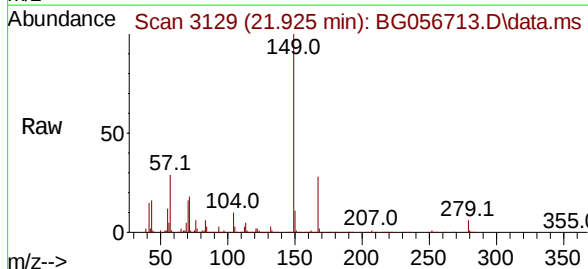


Abundance Scan 3127 (21.914 min): BG056710.D\data.ms (-3120) (-)

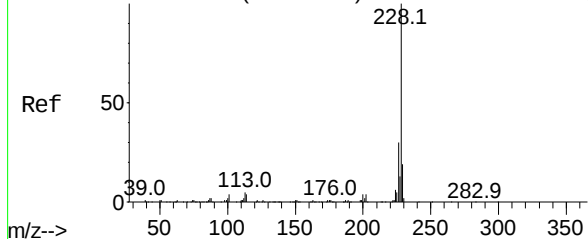


Bis(2-ethylhexyl)phthalate
Concen: 152.016 ng/u1
RT: 21.925 min Scan# 3129
Delta R.T. 0.010 min
Lab File: BG056713.D
Acq: 23 Feb 2023 14:59

Tgt Ion:149 Resp: 615842
Ion Ratio Lower Upper
149 100
167 27.9 21.8 32.8
279 5.6 4.2 6.2



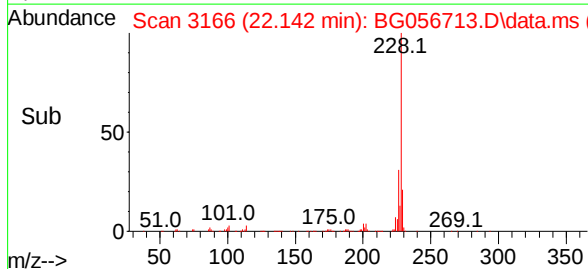
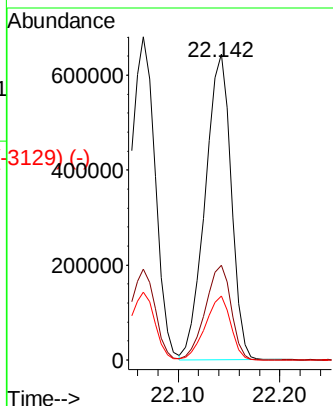
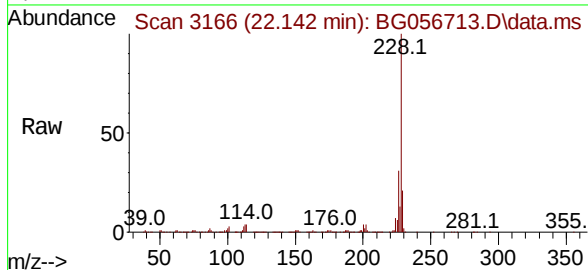
Abundance Scan 3163 (22.126 min): BG056710.D\data.ms (-3167) (-)



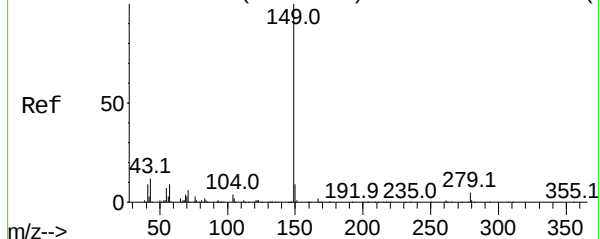
Chrysene
Concen: 150.136 ng/u1
RT: 22.142 min Scan# 3166
Delta R.T. 0.016 min
Lab File: BG056713.D
Acq: 23 Feb 2023 14:59

Instrument :
BNA_G
ClientSampleId :
SSTD160419

Tgt Ion:	228	Resp:	1147765
Ion	Ratio	Lower	Upper
228	100		
226	30.9	23.6	35.4
229	21.0	15.4	23.0

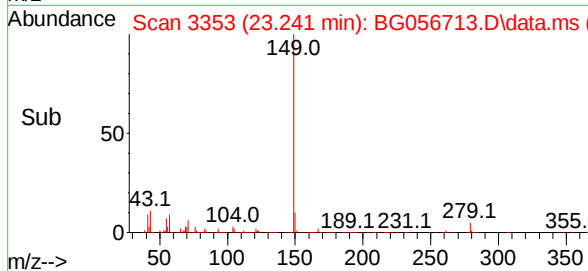
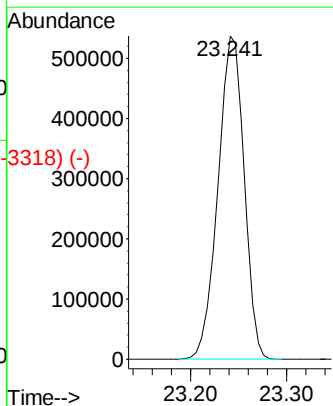
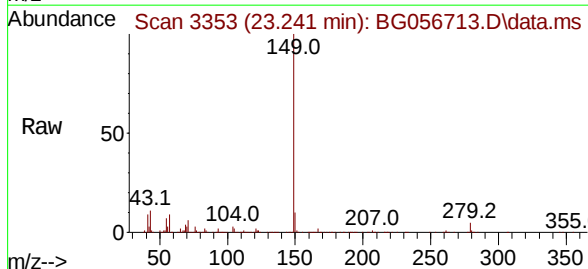


Abundance Scan 3352 (23.236 min): BG056710.D\data.ms (-3349) (-)



Di-n-octyl phthalate
Concen: 152.805 ng/u1
RT: 23.241 min Scan# 3353
Delta R.T. 0.005 min
Lab File: BG056713.D
Acq: 23 Feb 2023 14:59

Tgt Ion:149 Resp: 1016783



Abundance Scan 3563 (24.476 min): BG056710.D\data.ms (-3559) (-)

Benzo(b)fluoranthene

Concen: 156.398 ng/u1

RT: 24.504 min Scan# 3563

Delta R.T. 0.028 min

Lab File: BG056713.D

Acq: 23 Feb 2023 14:59

Instrument :

BNA_G

ClientSampleId :

SSTD160419

Tgt Ion:252 Resp: 1269952

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

125 3.9 3.0 4.6

Abundance Scan 3568 (24.504 min): BG056713.D\data.ms

Ref 50

63.0 126.0 199.0 252.1 321.0

m/z-->

Abundance Scan 3568 (24.504 min): BG056713.D\data.ms (-3529) (-)

Raw 50

74.0 126.0 200.0 252.1 355.0

m/z-->

Abundance Scan 3568 (24.504 min): BG056713.D\data.ms (-3529) (-)

Sub 50

75.0 126.0 200.0 252.1 395.2

m/z-->

Abundance

24.504

400000

300000

200000

100000

0

Time-->

Abundance Scan 3576 (24.552 min): BG056710.D\data.ms (-3591) (-)

Benzo(k)fluoranthene

Concen: 150.979 ng/u1

RT: 24.580 min Scan# 3581

Delta R.T. 0.028 min

Lab File: BG056713.D

Acq: 23 Feb 2023 14:59

Tgt Ion:252 Resp: 1194107

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.2

125 3.9 3.4 5.2

Abundance Scan 3581 (24.580 min): BG056713.D\data.ms

Ref 50

63.0 126.0 198.0 252.1 354.9

m/z-->

Abundance Scan 3581 (24.580 min): BG056713.D\data.ms (-3542) (-)

Raw 50

74.0 126.0 202.1 252.1 355.2

m/z-->

Abundance Scan 3581 (24.580 min): BG056713.D\data.ms (-3542) (-)

Sub 50

74.0 126.0 187.0 252.1 355.2

m/z-->

Abundance

24.580

400000

300000

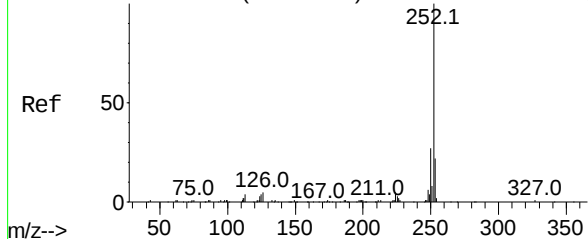
200000

100000

0

Time-->

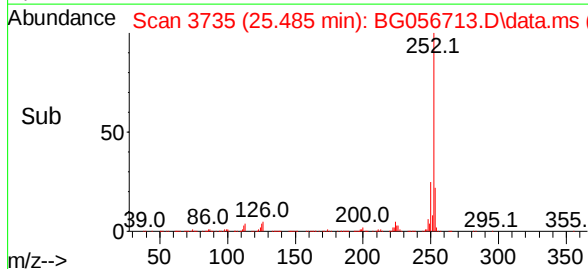
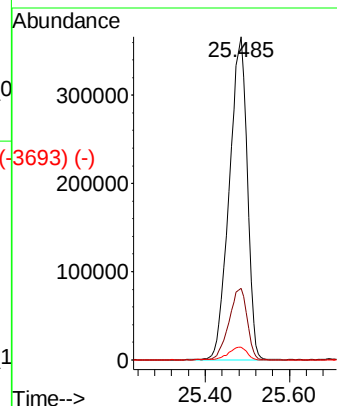
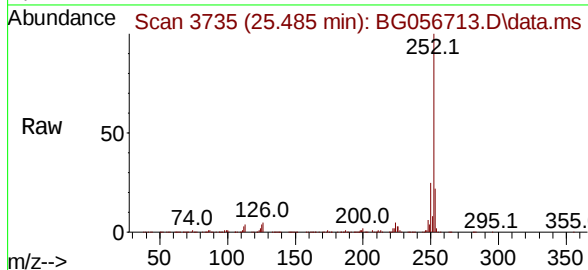
Abundance Scan 3727 (25.440 min): BG056710.D\data.ms (-3727) (-)



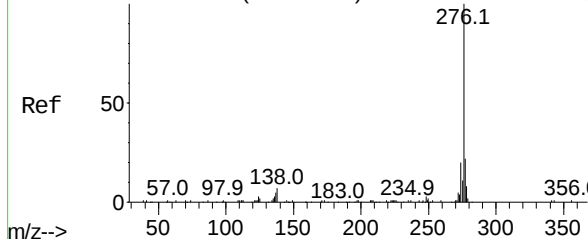
Benzo(a)pyrene
Concen: 151.093 ng/u1
RT: 25.485 min Scan# 3727
Delta R.T. 0.046 min
Lab File: BG056713.D
Acq: 23 Feb 2023 14:59

Instrument :
BNA_G
ClientSampleId :
SSTD160419

Tgt Ion:252 Resp: 1078434
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 4.0 3.6 5.4

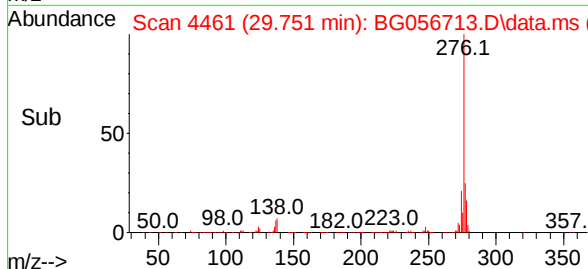
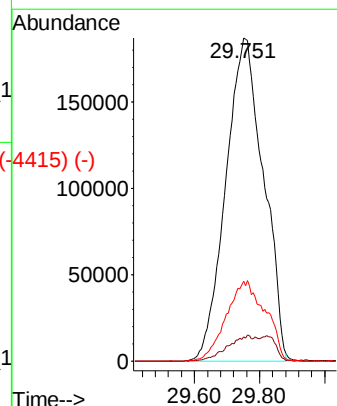
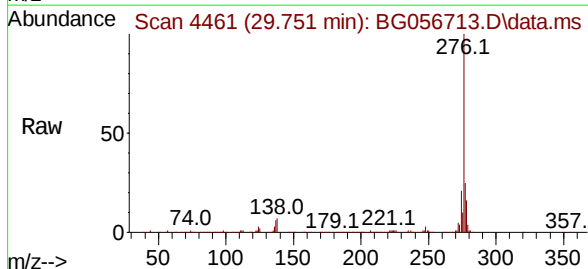


Abundance Scan 4449 (29.682 min): BG056710.D\data.ms (-4449) (-)

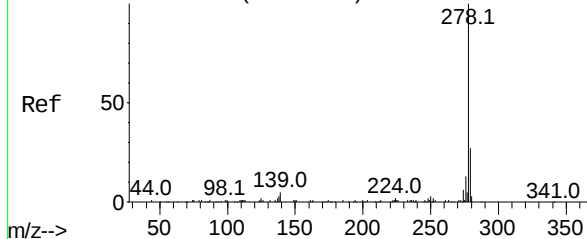


Indeno(1,2,3-cd)pyrene
Concen: 154.367 ng/u1
RT: 29.751 min Scan# 4461
Delta R.T. 0.069 min
Lab File: BG056713.D
Acq: 23 Feb 2023 14:59

Tgt Ion:276 Resp: 1496751
Ion Ratio Lower Upper
276 100
138 7.4 5.7 8.5
277 24.7 18.1 27.1



Abundance Scan 4462 (29.758 min): BG056710.D\data.ms (-4495) (-)

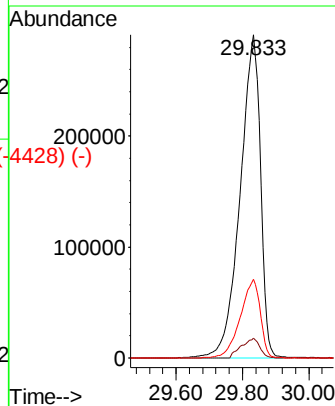
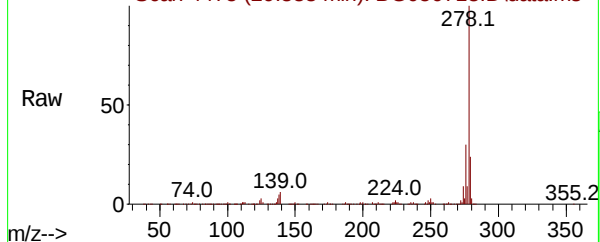


Dibenzo(a,h)anthracene
Concen: 153.910 ng/ul
RT: 29.833 min Scan# 4495
Delta R.T. 0.075 min
Lab File: BG056713.D
Acq: 23 Feb 2023 14:59

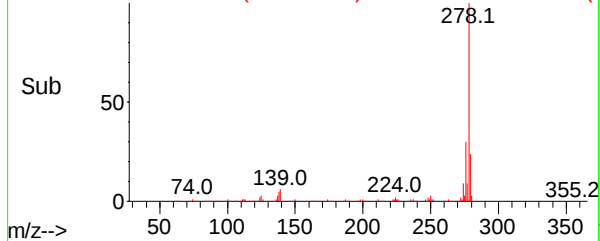
Instrument :
BNA_G
ClientSampleId :
SSTD160419

Tgt Ion:278 Resp: 1247755
Ion Ratio Lower Upper
278 100
139 6.2 4.3 6.5
279 24.4 21.7 32.5

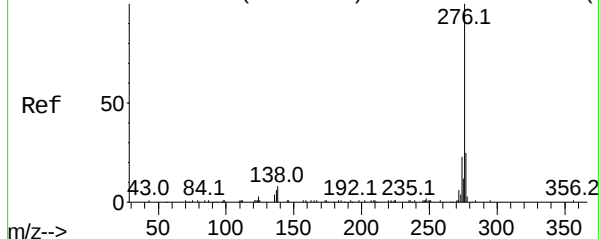
Abundance Scan 4475 (29.833 min): BG056713.D\data.ms



Abundance Scan 4475 (29.833 min): BG056713.D\data.ms (-4428) (-)



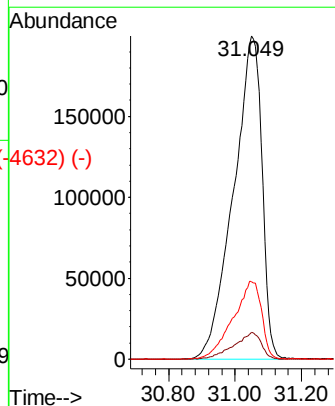
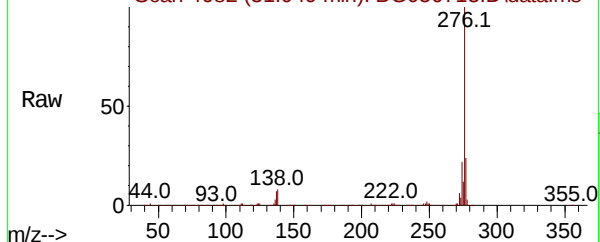
Abundance Scan 4666 (30.957 min): BG056710.D\data.ms (-4646) (-)



Benzo(g,h,i)perylene
Concen: 154.204 ng/ul
RT: 31.049 min Scan# 4682
Delta R.T. 0.093 min
Lab File: BG056713.D
Acq: 23 Feb 2023 14:59

Tgt Ion:276 Resp: 1194320
Ion Ratio Lower Upper
276 100
138 8.3 6.5 9.7
277 24.0 20.7 31.1

Abundance Scan 4682 (31.049 min): BG056713.D\data.ms



Abundance Scan 4682 (31.049 min): BG056713.D\data.ms (-4632) (-)

