

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022323\
 Data File : BG056711.D
 Acq On : 23 Feb 2023 13:36
 Operator : CG/JU
 Sample : SSTD04062
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD040417

Quant Time: Feb 23 14:17:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 23 14:15:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.428	152	17391	20.000	ng/ul	0.00
20) Naphthalene-d8	11.265	136	77781	20.000	ng/ul	0.00
38) Acenaphthene-d10	15.032	164	61585	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.764	188	150663	20.000	ng/ul	0.00
79) Chrysene-d12	22.076	240	116207	20.000	ng/ul	0.00
88) Perylene-d12	25.607	264	125496	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.704	96	5676	19.920	ng/uL	0.00
4) Pyridine-d5	4.144	84	50350	38.888	ng/ul	0.00
7) Phenol-d5	7.546	99	72355	42.611	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.728	67	44281	41.549	ng/ul	0.00
11) 2-Chlorophenol-d4	7.952	132	48653	43.317	ng/ul	0.00
15) 4-Methylphenol-d8	9.115	113	55958	42.858	ng/ul	0.00
21) Nitrobenzene-d5	9.597	128	26937	41.491	ng/ul	0.00
24) 2-Nitrophenol-d4	10.331	143	32435	43.145	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.872	165	61769	43.362	ng/ul	0.00
31) 4-Chloroaniline-d4	11.389	131	78014	40.846	ng/ul	0.00
46) Dimethylphthalate-d6	14.415	166	201797	40.866	ng/ul	0.00
49) Acenaphthylene-d8	14.732	160	230431	41.152	ng/ul	0.00
54) 4-Nitrophenol-d4	15.190	143	34209	38.933	ng/ul	0.00
60) Fluorene-d10	16.013	176	185133	40.151	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.119	200	41822	44.520	ng/ul	0.00
73) Anthracene-d10	17.864	188	294281	40.056	ng/ul	0.00
81) Pyrene-d10	20.126	212	317627	40.149	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.372	264	272770	40.251	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.739	88	6338	16.781	ng/ul#	90
5) Pyridine	4.162	79	52495	38.694	ng/ul	97
6) Benzaldehyde	7.546	77	42177	37.752	ng/ul	99
8) Phenol	7.576	94	73298	41.415	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.822	93	53842	42.991	ng/ul	95
12) 2-Chlorophenol	7.981	128	47895	42.726	ng/ul	94
13) 2-Methylphenol	8.851	108	55061	41.541	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.945	45	71943	42.511	ng/ul	98
16) Acetophenone	9.256	105	93813	40.618	ng/ul	97
17) N-Nitroso-di-n-propyla...	9.233	70	54125	41.747	ng/ul	97
18) 4-Methylphenol	9.180	108	60434	41.639	ng/ul	100
19) Hexachloroethane	9.526	117	20689	43.062	ng/ul	93
22) Nitrobenzene	9.644	77	78785	42.501	ng/ul	96
23) Isophorone	10.167	82	152108	41.415	ng/ul	98
25) 2-Nitrophenol	10.361	139	32659	43.691	ng/ul	95
26) 2,4-Dimethylphenol	10.402	107	72079	42.927	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.637	93	78150	42.664	ng/ul	99
29) 2,4-Dichlorophenol	10.895	162	58981	42.530	ng/ul#	93
30) Naphthalene	11.318	128	176247	41.449	ng/ul	98
32) 4-Chloroaniline	11.406	127	76807	39.912	ng/ul	97
33) Hexachlorobutadiene	11.589	225	47316	42.527	ng/ul	94
34) Caprolactam	12.164	113	13945	28.537	ng/ul	87
35) 4-Chloro-3-methylphenol	12.493	107	67283	41.750	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.887	142	126375	41.557	ng/ul	95
37) 1-Methylnaphthalene	13.104	142	125814	42.078	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	13.245	216	90923	42.839	ng/ul	96
40) Hexachlorocyclopentadiene	13.222	237	64241	45.513	ng/ul	96
41) 2,4,6-Trichlorophenol	13.475	196	60756	42.844	ng/ul	97
42) 2,4,5-Trichlorophenol	13.545	196	65343	42.042	ng/ul	96
43) 1,1'-Biphenyl	13.868	154	183278	40.885	ng/ul	98
44) 2-Chloronaphthalene	13.921	162	153017	41.424	ng/ul	93
45) 2-Nitroaniline	14.109	65	53470	42.277	ng/ul	96
47) Dimethylphthalate	14.462	163	201712	39.652	ng/ul#	99
48) 2,6-Dinitrotoluene	14.591	165	43040	42.387	ng/ul	94
50) Acenaphthylene	14.761	152	228844	40.191	ng/ul	100
51) 3-Nitroaniline	14.920	138	38456	37.847	ng/ul#	99
52) Acenaphthene	15.096	153	160707	41.382	ng/ul	95
53) 2,4-Dinitrophenol	15.120	184	26989	46.074	ng/ul	95
55) 4-Nitrophenol	15.208	109	39819	40.032	ng/ul	96
56) Dibenzofuran	15.425	168	238723	39.957	ng/ul	97
57) 2,4-Dinitrotoluene	15.372	165	61003	41.519	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.643	232	59790	41.314	ng/ul	96
59) Diethylphthalate	15.813	149	201096	39.226	ng/ul	99
61) Fluorene	16.072	166	190942	39.821	ng/ul	98
62) 4-Chlorophenyl-phenyle...	16.048	204	113476	40.193	ng/ul	96
63) 4-Nitroaniline	16.077	138	37561	37.640	ng/ul	95
66) 4,6-Dinitro-2-methylph...	16.130	198	39854	43.804	ng/ul#	96
67) N-Nitrosodiphenylamine	16.260	169	171256	41.144	ng/ul	98
68) 4-Bromophenyl-phenylether	16.941	248	77272	41.025	ng/ul	97
69) Hexachlorobenzene	17.070	284	84257	41.643	ng/ul	99
70) Atrazine	17.194	200	73255	39.375	ng/ul	94
71) Pentachlorophenol	17.405	266	47484	44.396	ng/ul	96
72) Phenanthrene	17.805	178	327586	40.185	ng/ul	98
74) Anthracene	17.899	178	326625	39.078	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.845	216	96751	43.898	ng/uL	99
76) Pentachlorobenzene	15.343	250	98909	43.900	ng/uL	98
77) Carbazole	18.157	167	275800	38.633	ng/ul	99
78) Di-n-butylphthalate	18.686	149	315949	39.585	ng/ul	99
80) Fluoranthene	19.791	202	389936	40.884	ng/ul	99
82) Pyrene	20.149	202	376877	39.742	ng/ul	99
83) Butylbenzylphthalate	21.013	149	123169	42.082	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.947	252	120929	37.142	ng/ul	95
85) Benzo(a)anthracene	22.053	228	343517	40.686	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.918	149	167593	40.139	ng/ul	100
87) Chrysene	22.129	228	317625	40.390	ng/ul	99
89) Di-n-octyl phthalate	23.234	149	281359	40.974	ng/ul	100
90) Benzo(b)fluoranthene	24.479	252	340959	40.792	ng/ul	99
91) Benzo(k)fluoranthene	24.556	252	334386	40.821	ng/ul	98
93) Benzo(a)pyrene	25.449	252	295605	39.708	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.697	276	404621	40.286	ng/ul#	98
95) Dibenzo(a,h)anthracene	29.767	278	339935	40.594	ng/ul	95
96) Benzo(g,h,i)perylene	30.984	276	326822	40.925	ng/ul	98

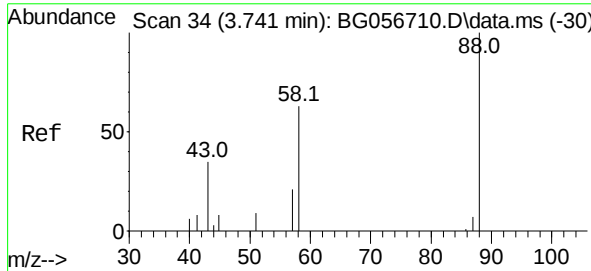
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :

BNA_G

ClientSampleId :

SSTD040417



1,4-Dioxane

Concen: 16.781 ng/uL

RT: 3.739 min Scan#

Delta R.T. -0.002 min

Lab File: BG056711.D

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Instrument :

BNA_G

ClientSampleId :

SSTD040417

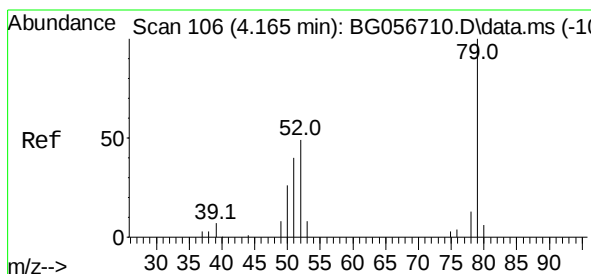
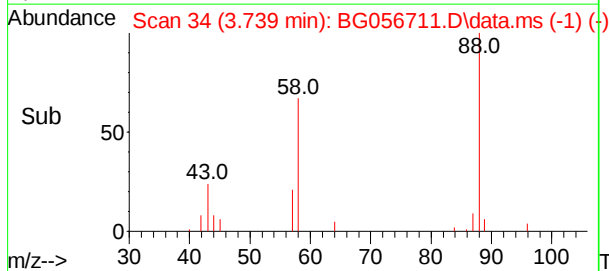
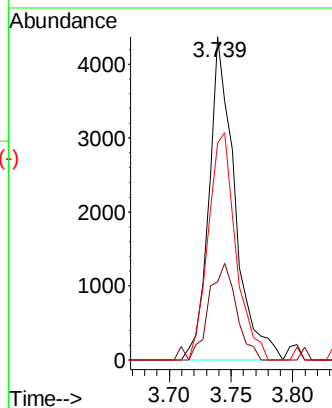
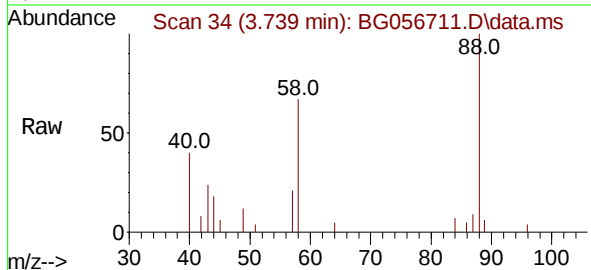
Tgt Ion: 88 Resp: 6338

Ion Ratio Lower Upper

88 100

43 24.2 28.3 42.5#

58 67.2 50.6 75.8



Pyridine

Concen: 38.694 ng/uL

RT: 4.162 min Scan# 106

Delta R.T. -0.003 min

Lab File: BG056711.D

Acq: 23 Feb 2023 13:36

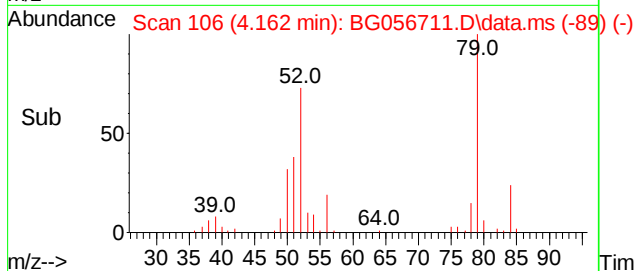
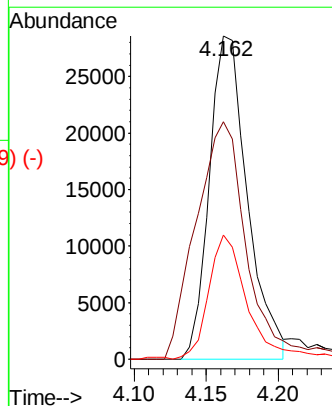
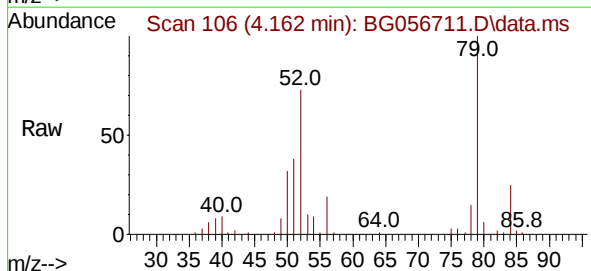
Tgt Ion: 79 Resp: 52495

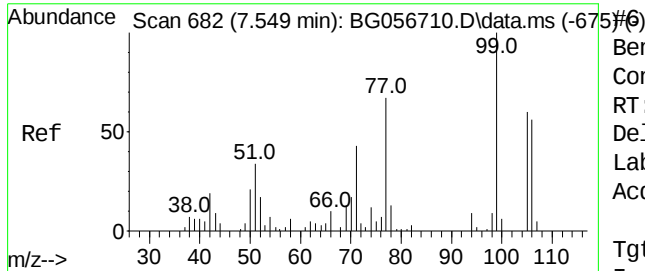
Ion Ratio Lower Upper

79 100

52 73.4 60.6 91.0

51 38.4 31.9 47.9

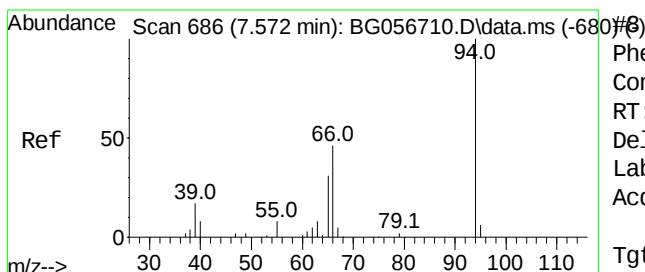
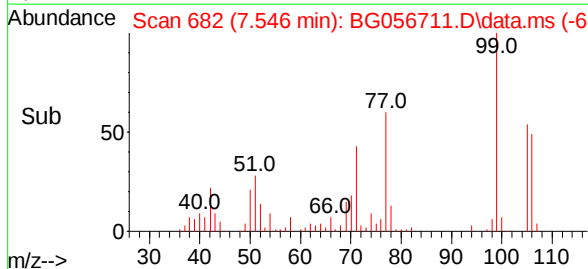
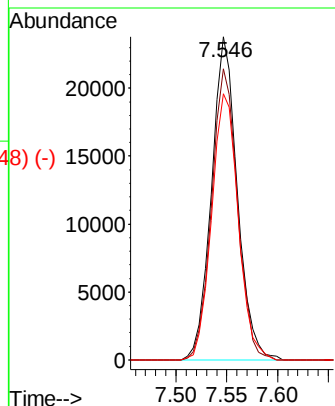
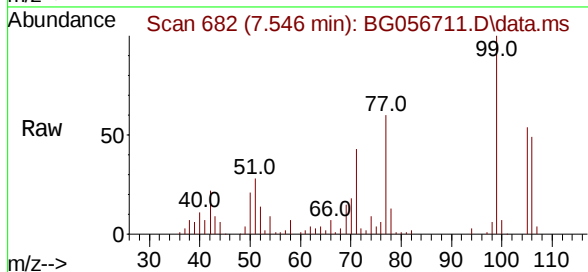




Benzaldehyde
 Concen: 37.752 ng/ul
 RT: 7.546 min Scan# 682
 Delta R.T. -0.003 min
 Lab File: BG056711.D
 Acq: 23 Feb 2023 13:36

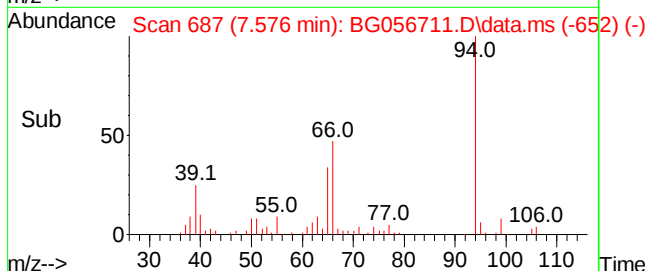
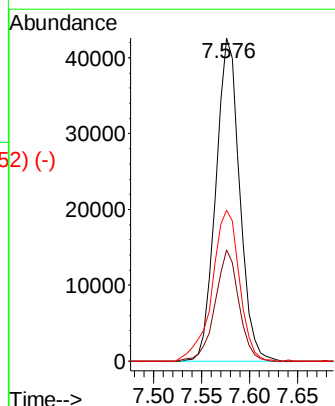
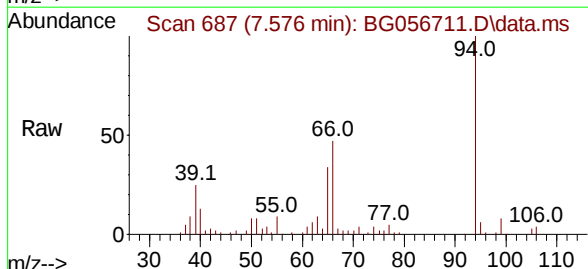
Instrument :
 BNA_G
 ClientSampleId :
 SSTD040417

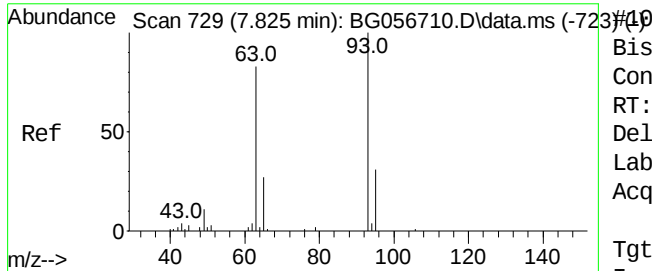
Tgt Ion:	77	Resp:	42177
Ion	Ratio	Lower	Upper
77	100		
105	90.2	72.2	108.4
106	82.3	67.4	101.2



Phenol
 Concen: 41.415 ng/ul
 RT: 7.576 min Scan# 687
 Delta R.T. 0.003 min
 Lab File: BG056711.D
 Acq: 23 Feb 2023 13:36

Tgt Ion:	94	Resp:	73298
Ion	Ratio	Lower	Upper
94	100		
65	34.4	25.7	38.5
66	46.8	38.9	58.3

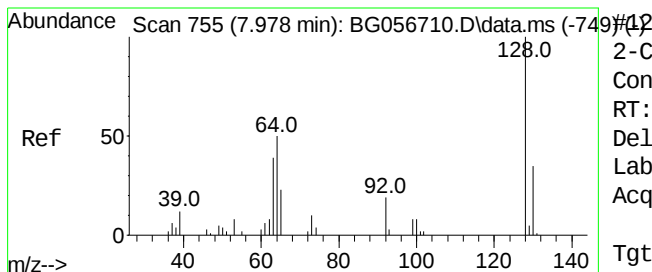
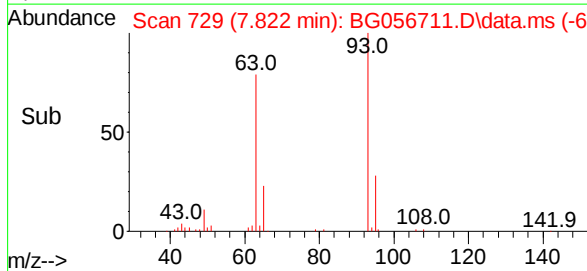
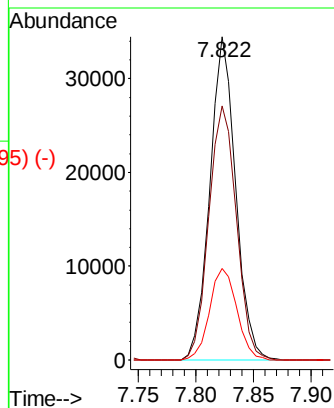
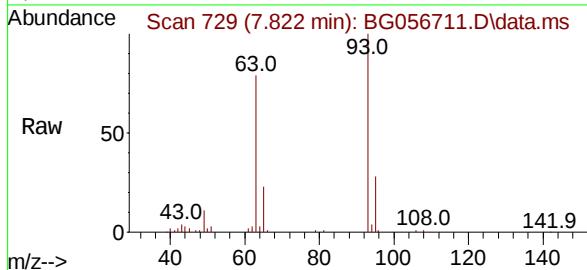




Bis(2-Chloroethyl)ether
 Concen: 42.991 ng/ul
 RT: 7.822 min Scan#
 Delta R.T. -0.002 min
 Lab File: BG056711.D
 Acq: 23 Feb 2023 13:36

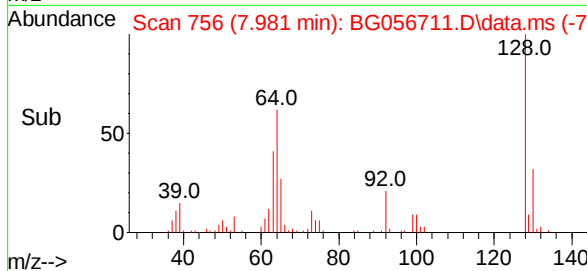
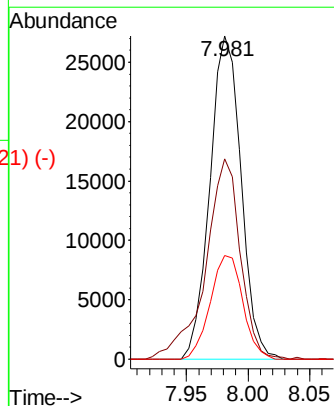
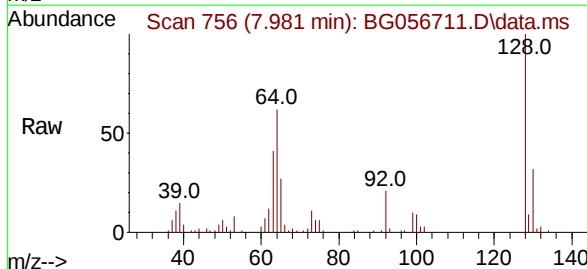
Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:	93	Resp:	53842
Ion	Ratio	Lower	Upper
93	100		
63	78.6	66.6	100.0
95	28.4	25.0	37.4



2-Chlorophenol
 Concen: 42.726 ng/ul
 RT: 7.981 min Scan# 756
 Delta R.T. 0.003 min
 Lab File: BG056711.D
 Acq: 23 Feb 2023 13:36

Tgt Ion:	128	Resp:	47895
Ion	Ratio	Lower	Upper
128	100		
64	62.0	45.5	68.3
130	32.1	27.7	41.5



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

2-Methylphenol

Concen: 41.541 ng/ul

RT: 8.851 min Scan# 904

Delta R.T. -0.002 min

Lab File: BG056711.D

Acq: 23 Feb 2023 13:36

Instrument :

BNA_G

ClientSampleId :

SSTD040417

Tgt Ion:108 Resp: 55061

Ion Ratio Lower Upper

108 100

107 88.8 73.4 110.0

Abundance Scan 904 (8.851 min): BG056711.D\data.ms

Ref

50

39.0 51.0 62.9 77.0 90.0 108.0

0

m/z-->

30 40 50 60 70 80 90 100 110

Abundance Scan 904 (8.851 min): BG056711.D\data.ms (-870) (-)

Raw

50

39.0 51.0 63.0 77.0 90.0 108.0

0

m/z-->

30 40 50 60 70 80 90 100 110

Abundance

30000

8.851

20000

10000

0

Time-->

8.80 8.85 8.90

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

2,2'-oxybis(1-Chloropropane)

Concen: 42.511 ng/ul

RT: 8.945 min Scan# 920

Delta R.T. -0.002 min

Lab File: BG056711.D

Acq: 23 Feb 2023 13:36

Tgt Ion: 45 Resp: 71943

Ion Ratio Lower Upper

45 100

77 16.0 12.4 18.6

79 11.0 9.8 14.6

Abundance Scan 920 (8.945 min): BG056711.D\data.ms

Ref

50

45.0 77.0 93.0 121.0

0

m/z-->

30 40 50 60 70 80 90 100 110 120

Abundance Scan 920 (8.945 min): BG056711.D\data.ms (-886) (-)

Raw

50

45.0 59.0 77.0 93.0 121.0

0

m/z-->

30 40 50 60 70 80 90 100 110 120

Abundance

20000

8.945

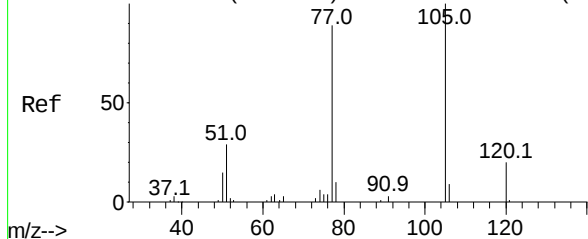
10000

0

Time-->

8.90 8.95 9.00

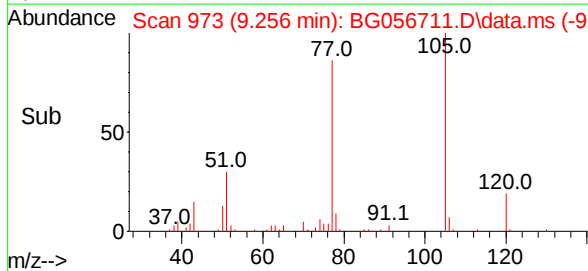
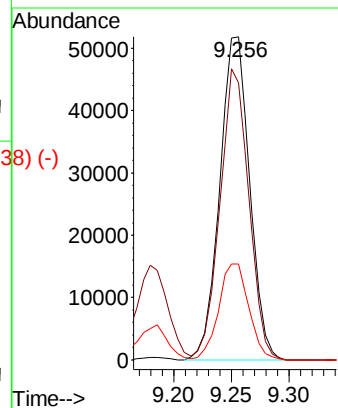
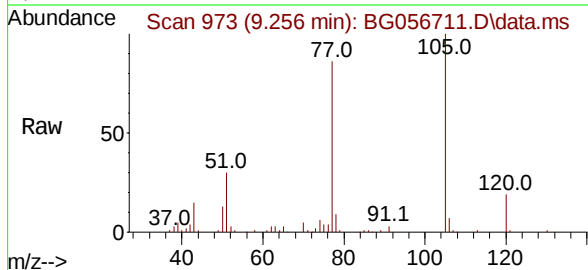
Abundance Scan 972 (9.253 min): BG056710.D\data.ms (-965) #16



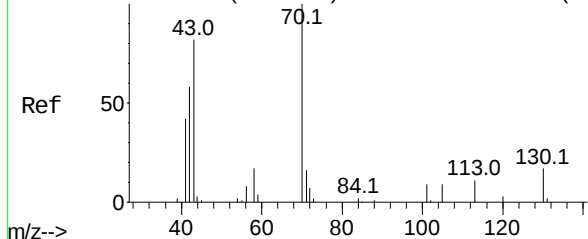
Acetophenone
Concen: 40.618 ng/ul
RT: 9.256 min Scan# 969
Delta R.T. 0.003 min
Lab File: BG056711.D
Acq: 23 Feb 2023 13:36

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BNA_G
ClientSampleId :
SSTD040417

Tgt Ion:	105	Resp:	93813
Ion	Ratio	Lower	Upper
105	100		
77	85.8	71.4	107.0
51	29.8	23.6	35.4

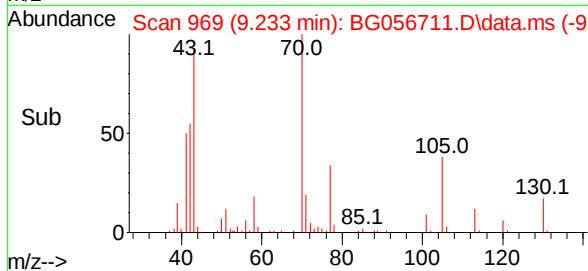
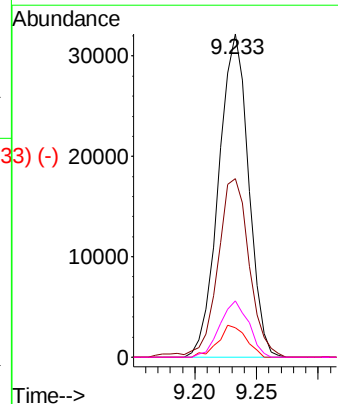
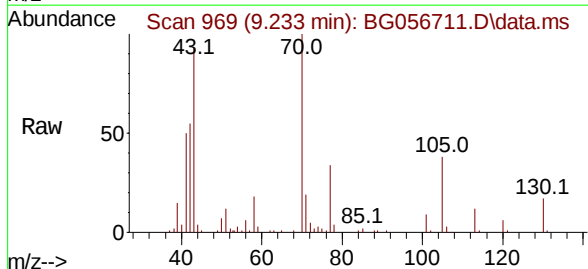


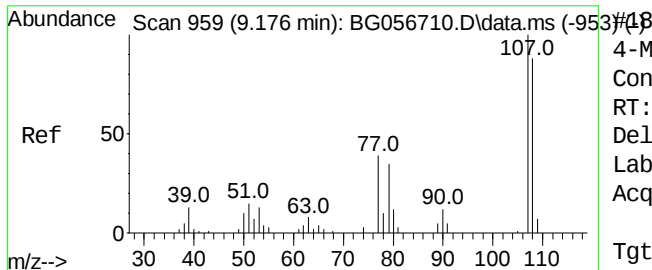
Abundance Scan 967 (9.223 min): BG056710.D\data.ms (-961) #17



N-Nitroso-di-n-propylamine
Concen: 41.747 ng/ul
RT: 9.233 min Scan# 969
Delta R.T. 0.009 min
Lab File: BG056711.D
Acq: 23 Feb 2023 13:36

Tgt Ion:	70	Resp:	54125
Ion	Ratio	Lower	Upper
70	100		
42	55.1	46.6	70.0
101	9.0	7.3	10.9
130	17.3	13.7	20.5





4-Methylphenol

Concen: 41.639 ng/ul

RT: 9.180 min Scan# 1018

Delta R.T. 0.003 min

Lab File: BG056711.D

Acq: 23 Feb 2023 13:36

Instrument :

BNA_G

ClientSampleId :

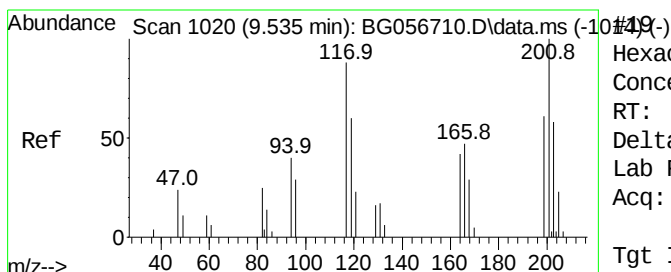
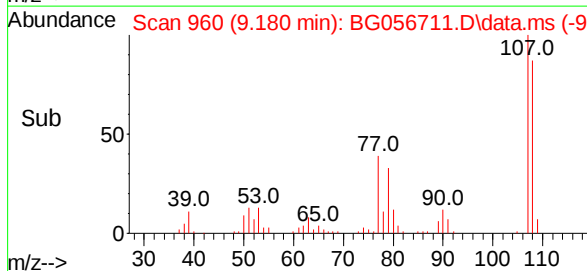
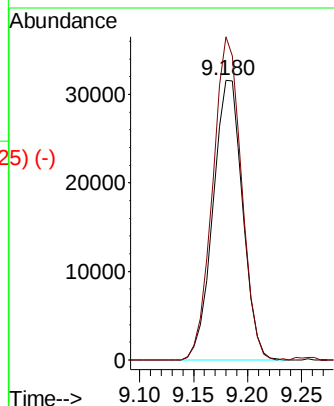
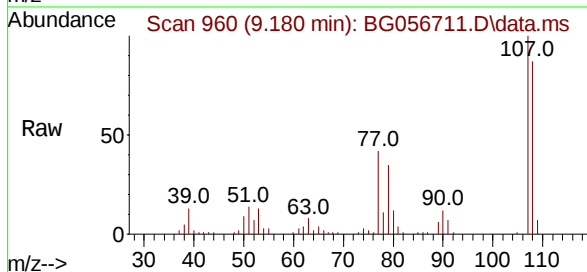
SSTD040417

Tgt Ion:108 Resp: 60434

Ion Ratio Lower Upper

108 100

107 115.5 92.1 138.1



Hexachloroethane

Concen: 43.062 ng/ul

RT: 9.526 min Scan# 1019

Delta R.T. -0.008 min

Lab File: BG056711.D

Acq: 23 Feb 2023 13:36

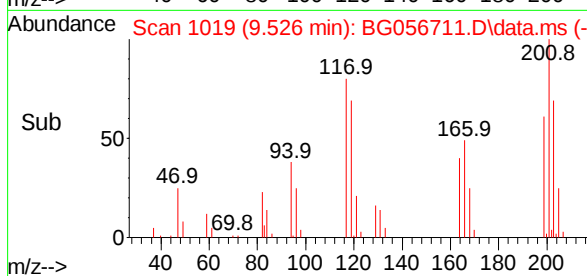
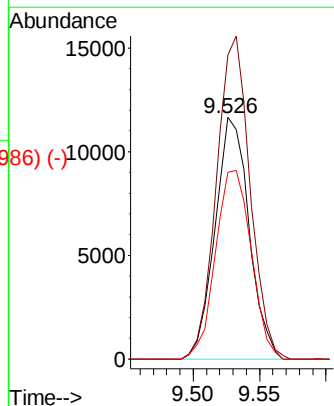
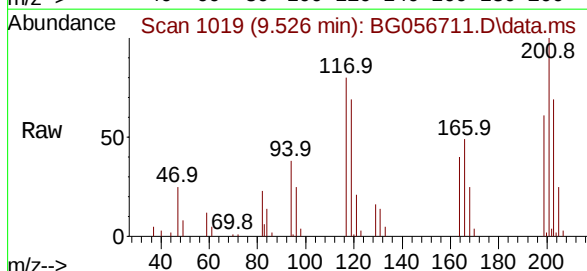
Tgt Ion:117 Resp: 20689

Ion Ratio Lower Upper

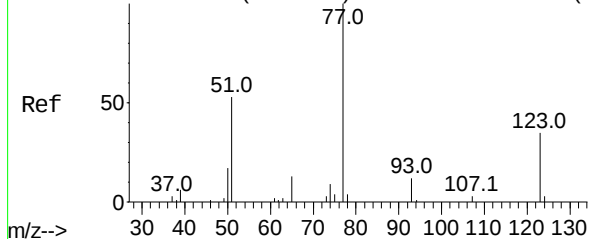
117 100

201 125.7 95.2 142.8

199 79.8 57.9 86.9



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



Nitrobenzene

Concen: 42.501 ng/ul

RT: 9.644 min Scan# 1122

Delta R.T. 0.003 min

Lab File: BG056711.D

Acq: 23 Feb 2023 13:36

Instrument :

BNA_G

ClientSampleId :

SSTD040417

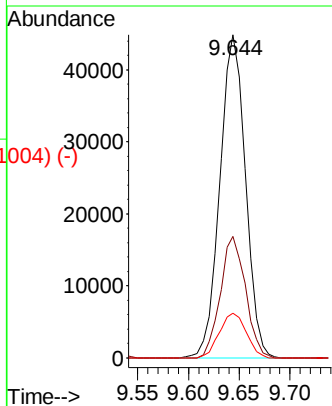
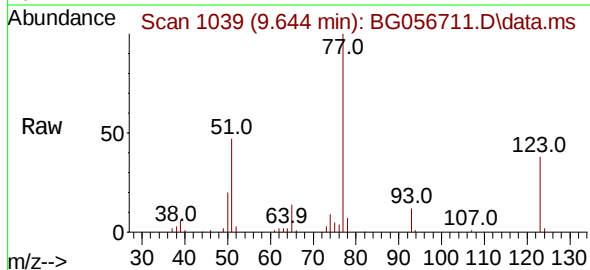
Tgt Ion: 77 Resp: 78785

Ion Ratio Lower Upper

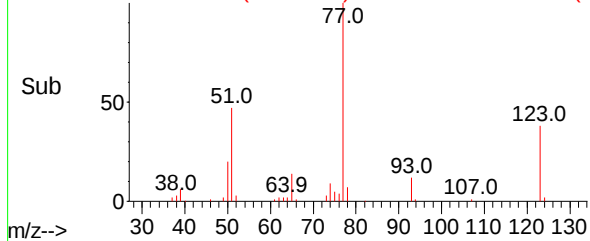
77 100

123 37.6 27.8 41.6

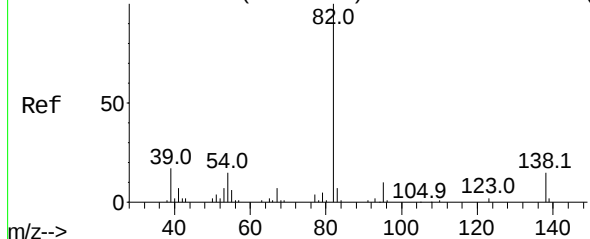
65 13.9 10.6 16.0



Abundance Scan 1039 (9.644 min): BG056711.D\data.ms (-1004) (-)



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



Isophorone

Concen: 41.415 ng/ul

RT: 10.167 min Scan# 1128

Delta R.T. 0.003 min

Lab File: BG056711.D

Acq: 23 Feb 2023 13:36

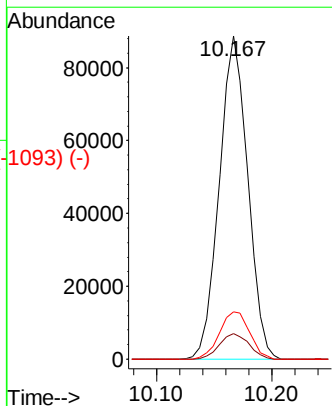
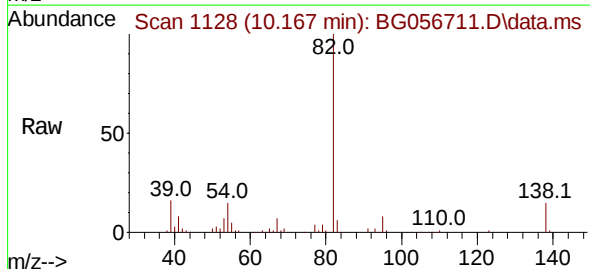
Tgt Ion: 82 Resp: 152108

Ion Ratio Lower Upper

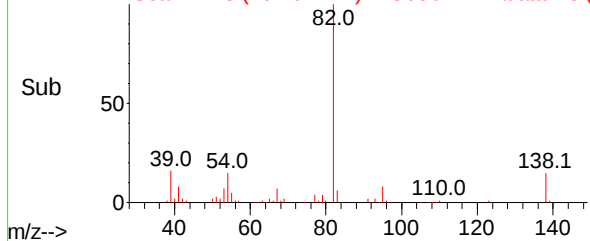
82 100

95 8.0 7.7 11.5

138 14.7 12.1 18.1



Abundance Scan 1128 (10.167 min): BG056711.D\data.ms (-1093) (-)



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

2-Nitrophenol

Concen: 43.691 ng/ul

RT: 10.361 min Scan# 1161

Delta R.T. -0.003 min

Lab File: BG056711.D

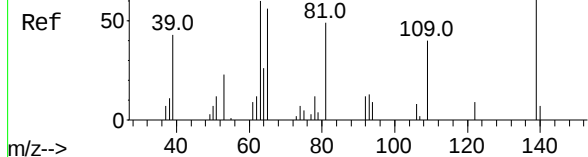
Acq: 23 Feb 2023 13:36

Instrument :

BNA_G

ClientSampleId :

SSTD040417



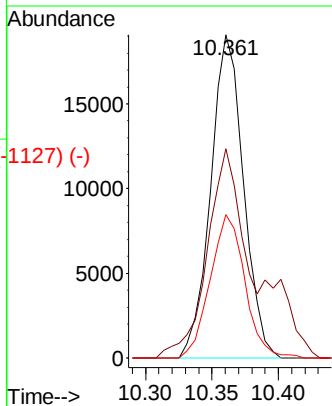
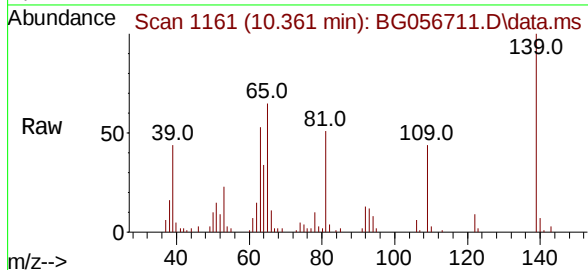
Tgt Ion:139 Resp: 32659

Ion Ratio Lower Upper

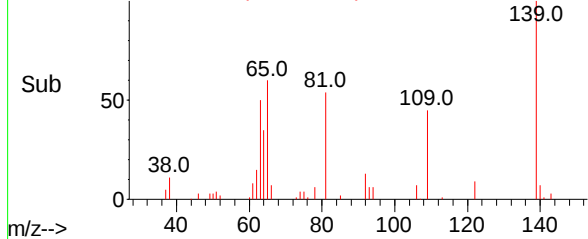
139 100

65 64.8 49.4 74.2

109 44.3 31.6 47.4



Abundance Scan 1161 (10.361 min): BG056711.D\data.ms (-1127) (-)



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

2,4-Dimethylphenol

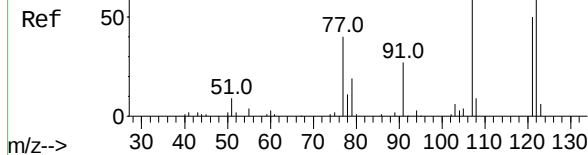
Concen: 42.927 ng/ul

RT: 10.402 min Scan# 1168

Delta R.T. 0.003 min

Lab File: BG056711.D

Acq: 23 Feb 2023 13:36



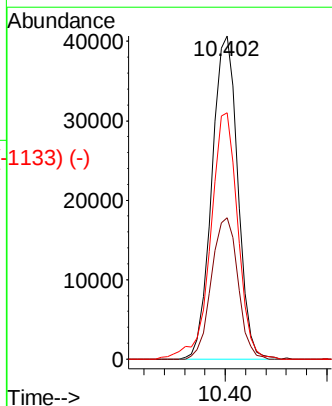
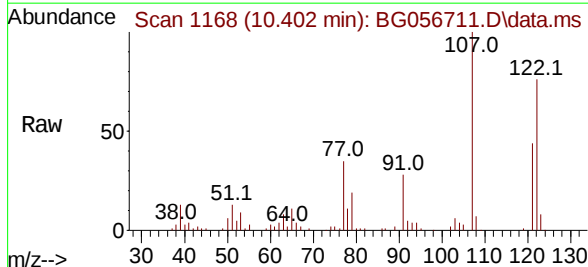
Tgt Ion:107 Resp: 72079

Ion Ratio Lower Upper

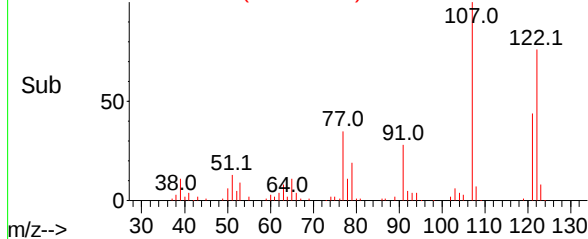
107 100

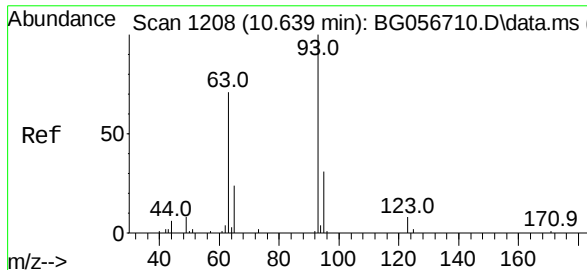
121 43.8 40.2 60.4

122 76.3 63.1 94.7



Abundance Scan 1168 (10.402 min): BG056711.D\data.ms (-1133) (-)

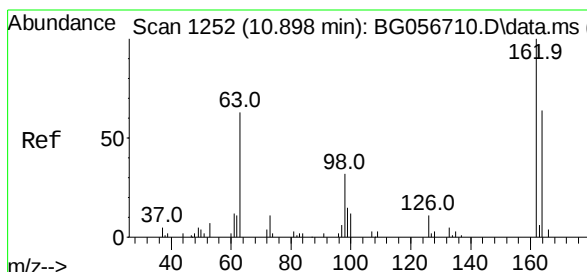
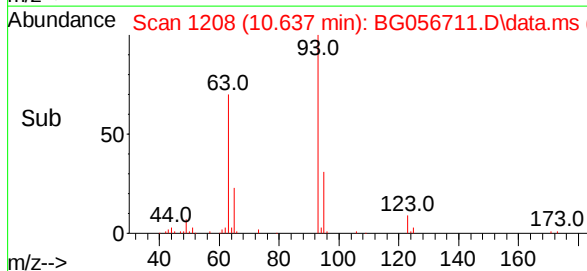
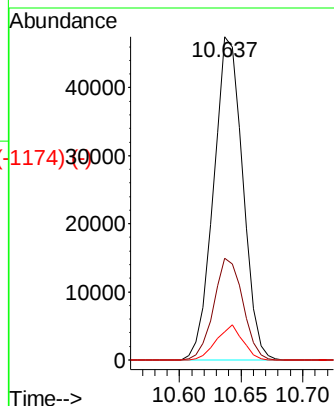
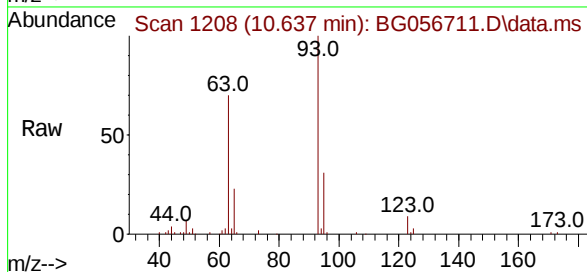




Bis(2-Chloroethoxy)methane
 Concen: 42.664 ng/ul
 RT: 10.637 min Scan# 1208
 Delta R.T. -0.002 min
 Lab File: BG056711.D
 Acq: 23 Feb 2023 13:36

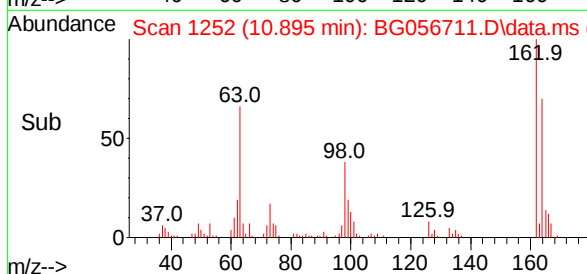
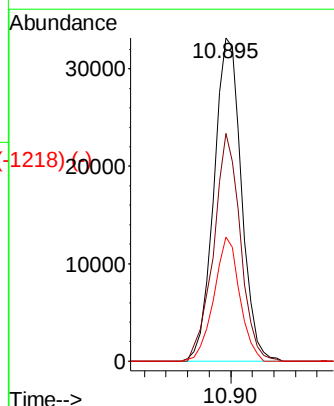
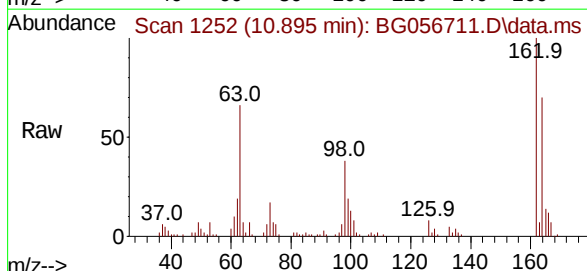
Instrument :
 BNA_G
 ClientSampleId :
 SST040417

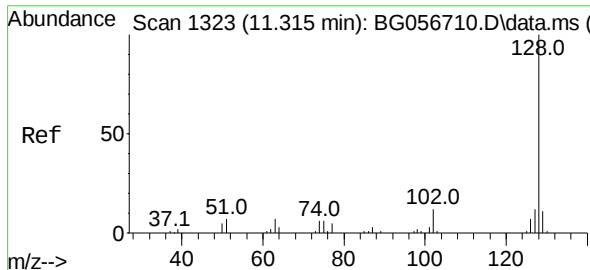
Tgt Ion:	93	Resp:	78150
Ion	Ratio	Lower	Upper
93	100		
95	31.4	24.6	37.0
123	8.7	6.6	10.0



2,4-Dichlorophenol
 Concen: 42.530 ng/ul
 RT: 10.895 min Scan# 1252
 Delta R.T. -0.002 min
 Lab File: BG056711.D
 Acq: 23 Feb 2023 13:36

Tgt Ion:	162	Resp:	58981
Ion	Ratio	Lower	Upper
162	100		
164	70.4	53.3	79.9
98	38.4	25.5	38.3#

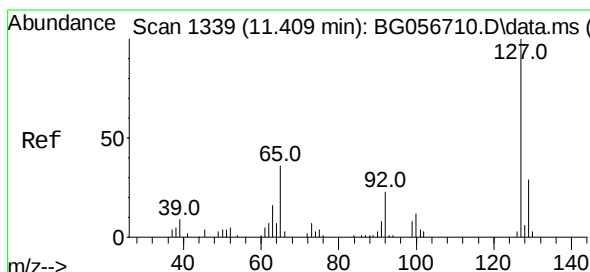
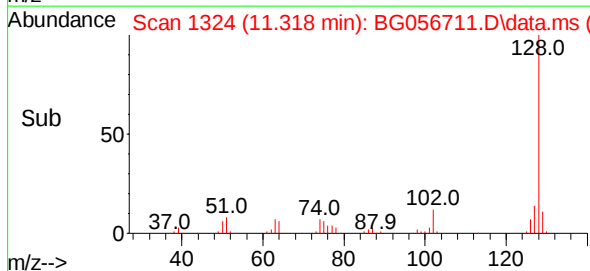
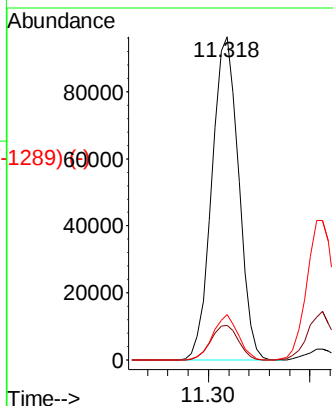
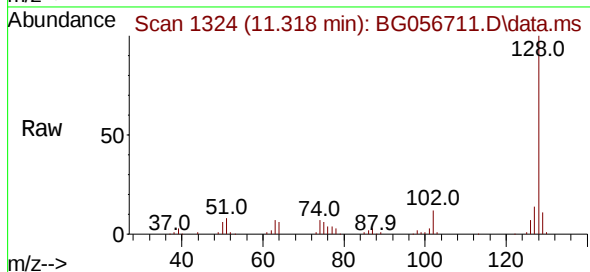




Naphthalene
 Concen: 41.449 ng/ul
 RT: 11.318 min Scan# 1323
 Delta R.T. 0.003 min
 Lab File: BG056711.D
 Acq: 23 Feb 2023 13:36

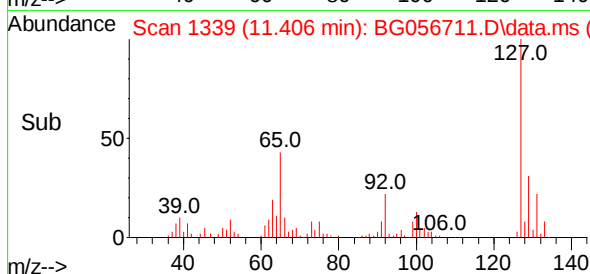
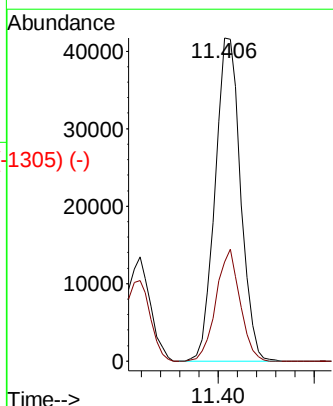
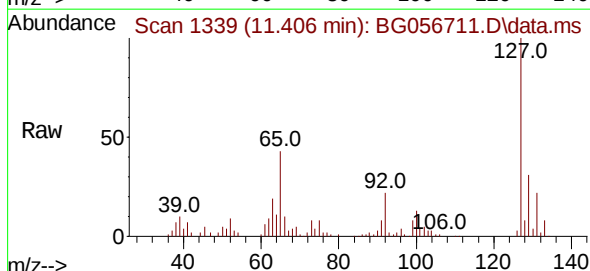
Instrument :
 BNA_G
 ClientSampleId :
 SST040417

Tgt Ion:128 Resp: 176247
 Ion Ratio Lower Upper
 128 100
 129 10.8 8.6 12.8
 127 14.0 9.8 14.8



4-Chloroaniline
 Concen: 39.912 ng/ul
 RT: 11.406 min Scan# 1339
 Delta R.T. -0.002 min
 Lab File: BG056711.D
 Acq: 23 Feb 2023 13:36

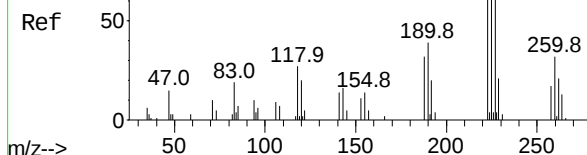
Tgt Ion:127 Resp: 76807
 Ion Ratio Lower Upper
 127 100
 129 30.7 23.4 35.0



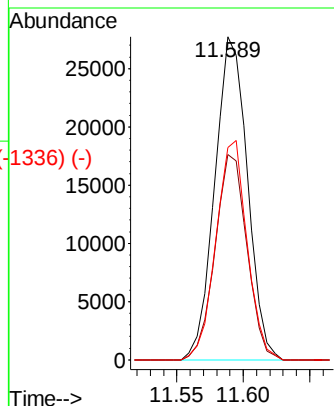
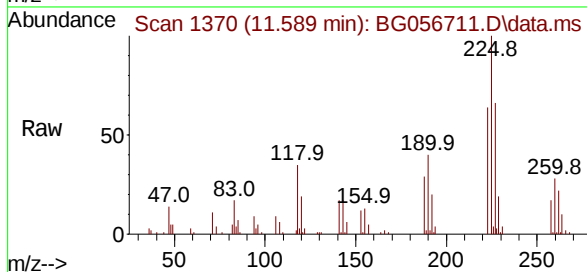
Abundance Scan 1370 (11.591 min): BG056710.D\data.ms (-1336) (-)

Hexachlorobutadiene
Concen: 42.527 ng/u1
RT: 11.589 min Scan# 1336
Delta R.T. -0.003 min
Lab File: BG056711.D
Acq: 23 Feb 2023 13:36

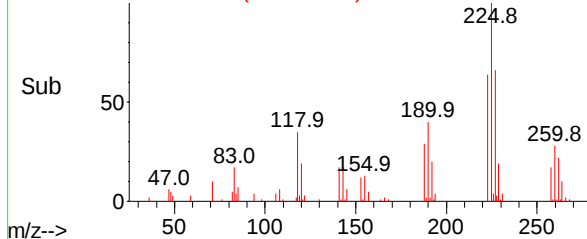
Instrument :
BNA_G
ClientSampleId :
SSTD040417



Tgt Ion:	225	Resp:	47316
Ion	Ratio	Lower	Upper
225	100		
223	63.5	53.5	80.3
227	65.7	58.2	87.2



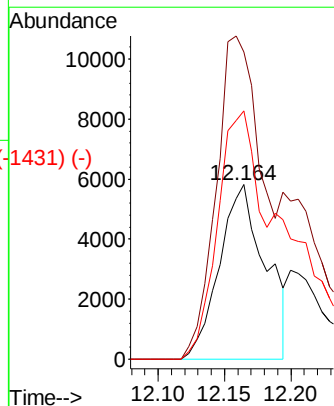
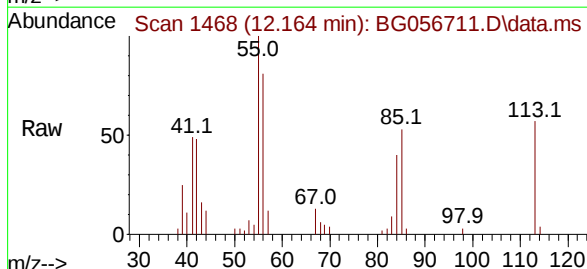
Abundance Scan 1370 (11.589 min): BG056711.D\data.ms (-1336) (-)



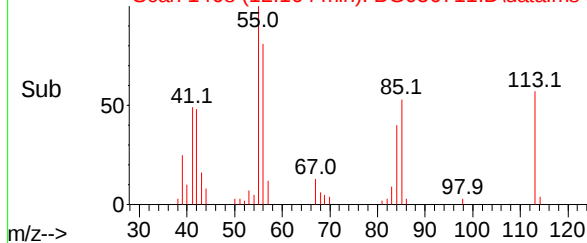
Abundance Scan 1465 (12.149 min): BG056710.D\data.ms (-1434) (-)

Caprolactam
Concen: 28.537 ng/u1
RT: 12.164 min Scan# 1468
Delta R.T. 0.015 min
Lab File: BG056711.D
Acq: 23 Feb 2023 13:36

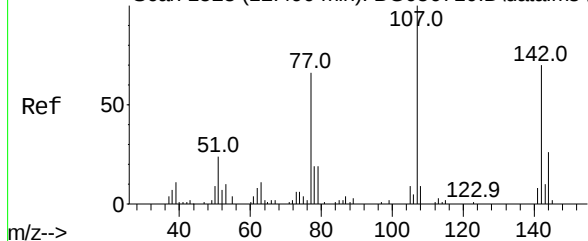
Tgt Ion:	113	Resp:	13945
Ion	Ratio	Lower	Upper
113	100		
55	176.0	167.0	250.6
56	142.2	113.5	170.3



Abundance Scan 1468 (12.164 min): BG056711.D\data.ms (-1431) (-)



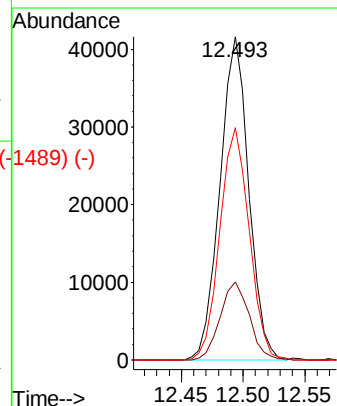
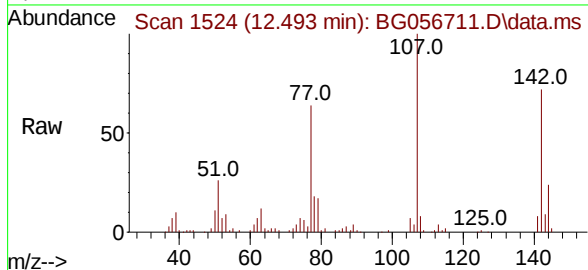
Abundance Scan 1523 (12.490 min): BG056710.D\data.ms (-1535) (-)



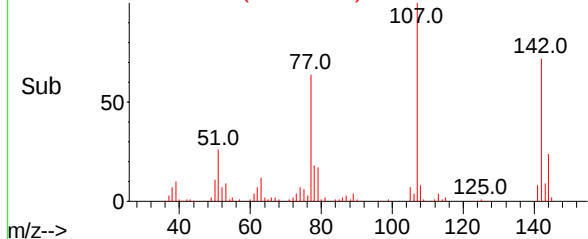
4-Chloro-3-methylphenol
Concen: 41.750 ng/ul
RT: 12.493 min Scan# 1535
Delta R.T. 0.003 min
Lab File: BG056711.D
Acq: 23 Feb 2023 13:36

Instrument :
BNA_G
ClientSampleId :
SSTD040417

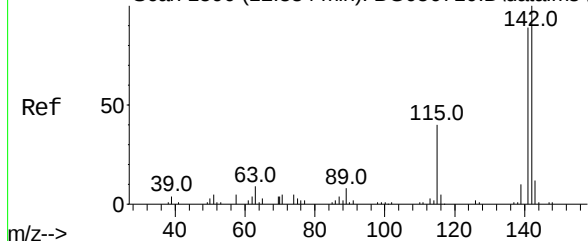
Tgt Ion:	107	Resp:	67283
Ion	Ratio	Lower	Upper
107	100		
144	24.2	20.5	30.7
142	71.8	55.8	83.6



Abundance Scan 1524 (12.493 min): BG056711.D\data.ms (-1489) (-)

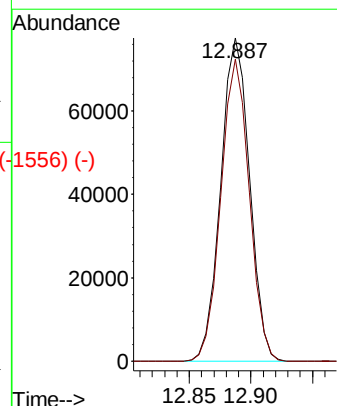
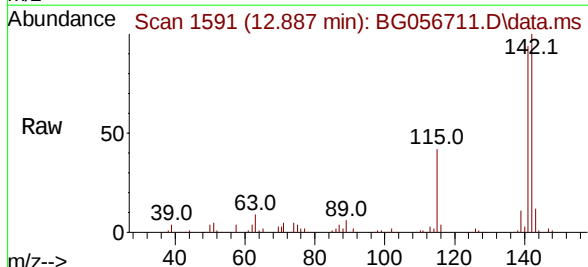


Abundance Scan 1590 (12.884 min): BG056710.D\data.ms (-1534) (-)

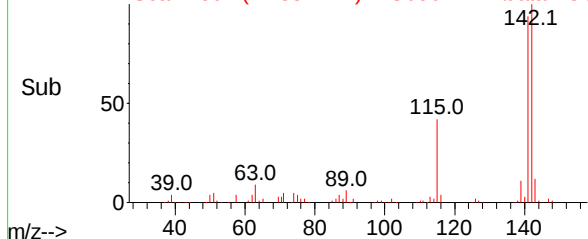


2-Methylnaphthalene
Concen: 41.557 ng/ul
RT: 12.887 min Scan# 1591
Delta R.T. 0.003 min
Lab File: BG056711.D
Acq: 23 Feb 2023 13:36

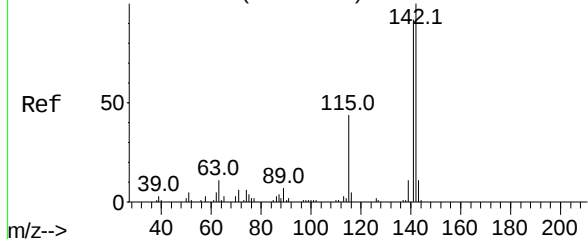
Tgt Ion:	142	Resp:	126375
Ion	Ratio	Lower	Upper
142	100		
141	93.6	71.0	106.6



Abundance Scan 1591 (12.887 min): BG056711.D\data.ms (-1556) (-)



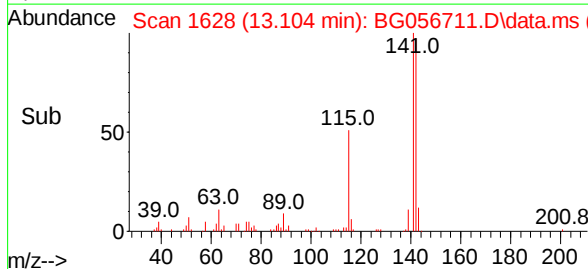
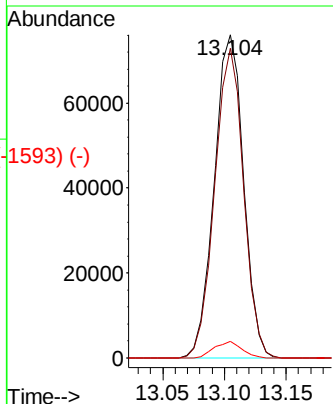
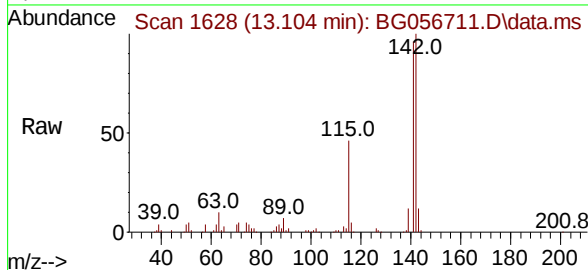
Abundance Scan 1627 (13.101 min): BG056710.D\data.ms (-1627) (-)



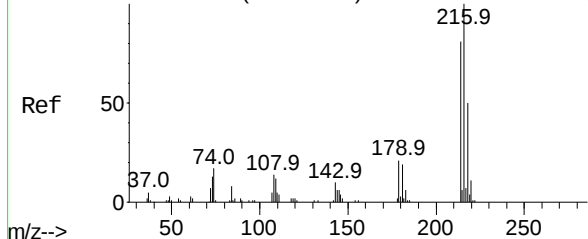
1-Methylnaphthalene
Concen: 42.078 ng/u1
RT: 13.104 min Scan# 1627
Delta R.T. 0.003 min
Lab File: BG056711.D
Acq: 23 Feb 2023 13:36

Instrument :
BNA_G
ClientSampleId :
SSTD040417

Tgt Ion:142 Resp: 125814
Ion Ratio Lower Upper
142 100
141 95.9 73.5 110.3
116 5.2 4.0 6.0

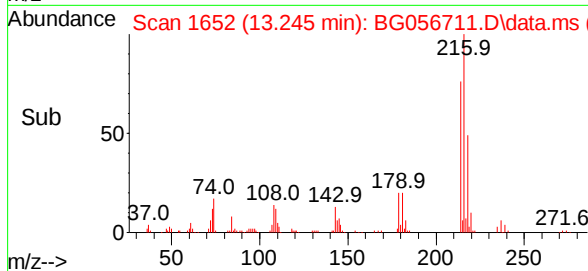
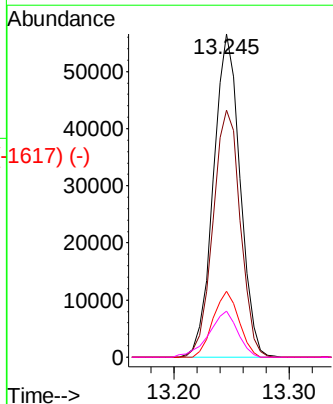
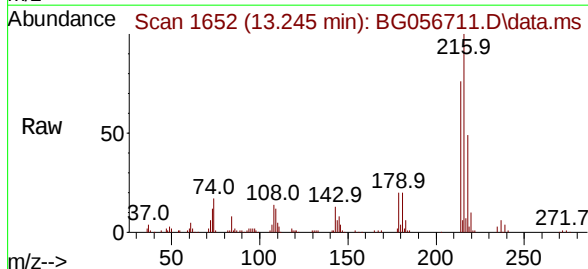


Abundance Scan 1651 (13.242 min): BG056710.D\data.ms (-1629) (-)



1,2,4,5-Tetrachlorobenzene
Concen: 42.839 ng/u1
RT: 13.245 min Scan# 1652
Delta R.T. 0.003 min
Lab File: BG056711.D
Acq: 23 Feb 2023 13:36

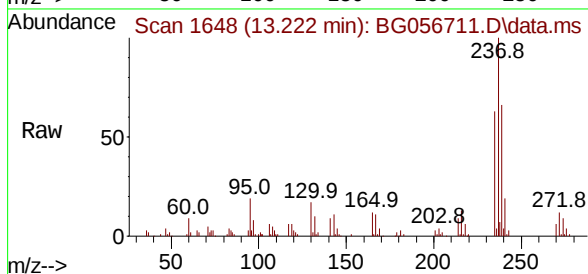
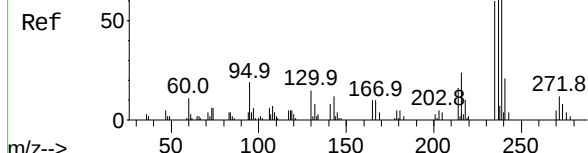
Tgt Ion:216 Resp: 90923
Ion Ratio Lower Upper
216 100
214 76.4 64.4 96.6
179 20.4 16.9 25.3
108 14.2 11.6 17.4



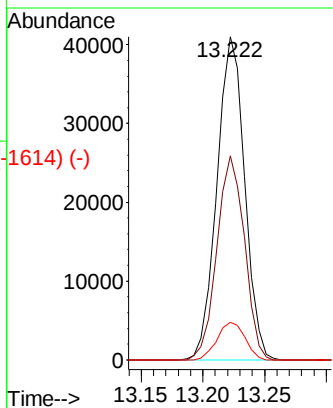
Abundance Scan 1648 (13.224 min): BG056710.D\data.ms (-1648) (-)

Hexachlorocyclopentadiene
Concen: 45.513 ng/ul
RT: 13.222 min Scan# 1648
Delta R.T. -0.002 min
Lab File: BG056711.D
Acq: 23 Feb 2023 13:36

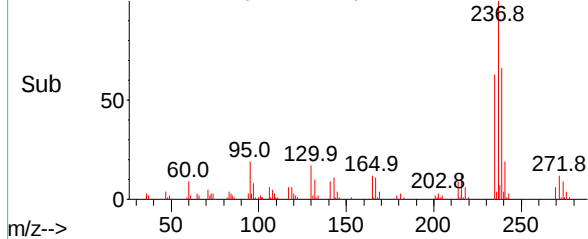
Instrument :
BNA_G
ClientSampleId :
SSTD040417



Tgt Ion:	237	Resp:	64241
Ion	Ratio	Lower	Upper
237	100		
235	63.2	47.8	71.8
272	11.7	9.9	14.9

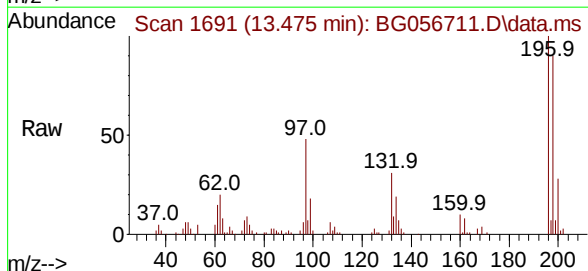
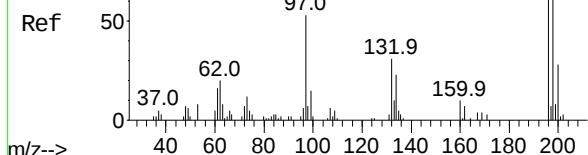


Abundance Scan 1648 (13.222 min): BG056711.D\data.ms (-1614) (-)

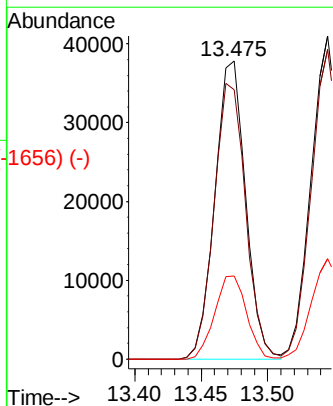


Abundance Scan 1690 (13.471 min): BG056710.D\data.ms (-1691) (-)

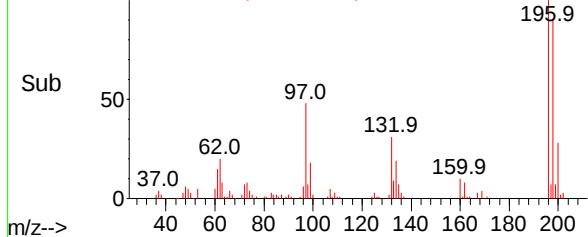
2,4,6-Trichlorophenol
Concen: 42.844 ng/ul
RT: 13.475 min Scan# 1691
Delta R.T. 0.003 min
Lab File: BG056711.D
Acq: 23 Feb 2023 13:36



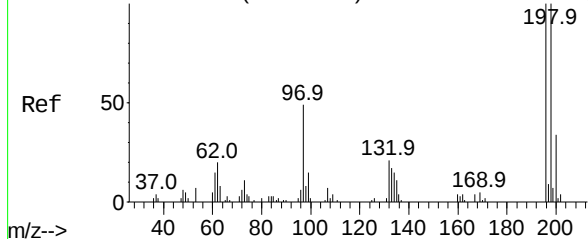
Tgt Ion:	196	Resp:	60756
Ion	Ratio	Lower	Upper
196	100		
198	90.3	75.0	112.6
200	27.9	22.1	33.1



Abundance Scan 1691 (13.475 min): BG056711.D\data.ms (-1656) (-)



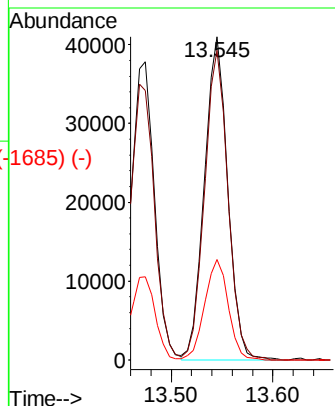
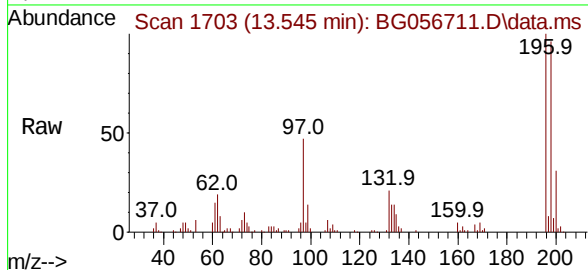
Abundance Scan 1702 (13.542 min): BG056710.D\data.ms (-1692) (-)



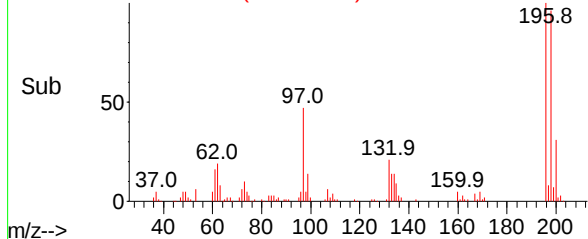
2,4,5-Trichlorophenol
Concen: 42.042 ng/u1
RT: 13.545 min Scan# 1702
Delta R.T. 0.003 min
Lab File: BG056711.D
Acq: 23 Feb 2023 13:36

Instrument :
BNA_G
ClientSampleId :
SSTD040417

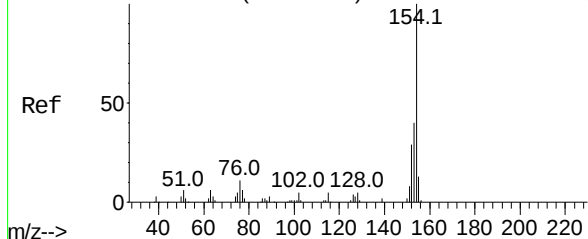
Tgt Ion:	196	Resp:	65343
Ion	Ratio	Lower	Upper
196	100		
198	95.9	80.1	120.1
200	31.2	26.7	40.1



Abundance Scan 1703 (13.545 min): BG056711.D\data.ms (-1685) (-)

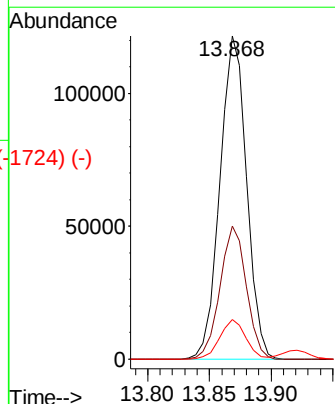
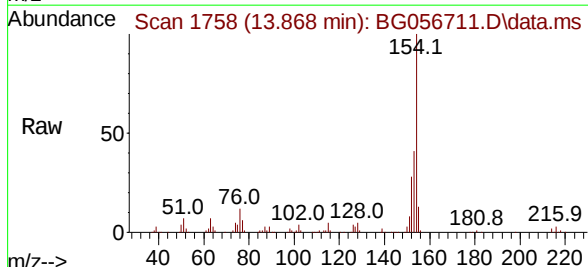


Abundance Scan 1758 (13.871 min): BG056710.D\data.ms (-1743) (-)

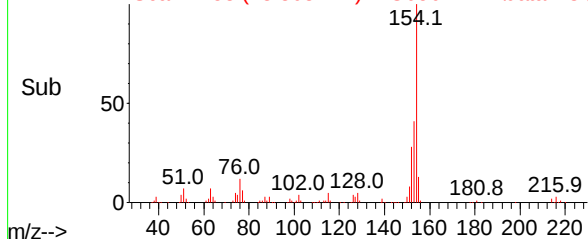


1,1'-Biphenyl
Concen: 40.885 ng/u1
RT: 13.868 min Scan# 1758
Delta R.T. -0.002 min
Lab File: BG056711.D
Acq: 23 Feb 2023 13:36

Tgt Ion:	154	Resp:	183278
Ion	Ratio	Lower	Upper
154	100		
153	41.1	32.0	48.0
76	12.2	9.0	13.4



Abundance Scan 1758 (13.868 min): BG056711.D\data.ms (-1724) (-)



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

2-Chloronaphthalene

Concen: 41.424 ng/ul

RT: 13.921 min Scan# 1766

Delta R.T. 0.003 min

Lab File: BG056711.D

Acq: 23 Feb 2023 13:36

Instrument :

BNA_G

ClientSampleId :

SSTD040417

Tgt Ion:162 Resp: 153017

Ion Ratio Lower Upper

162 100

164 33.3 23.3 34.9

127 35.3 25.8 38.8

Abundance Scan 1767 (13.921 min): BG056711.D\data.ms

Ref

50.0 75.0 101.1 127.0 162.0

m/z-->

Abundance Scan 1767 (13.921 min): BG056711.D\data.ms

Raw

50.0 75.0 101.0 127.0 162.0

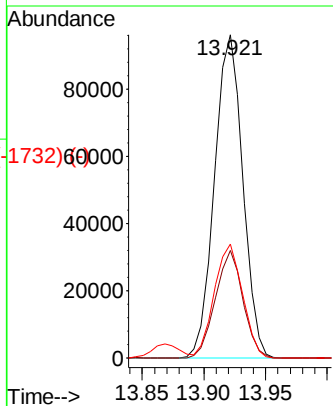
m/z-->

Abundance Scan 1767 (13.921 min): BG056711.D\data.ms (-1732) (-)

Sub

50.0 75.0 101.0 127.0 162.0

m/z-->



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

2-Nitroaniline

Concen: 42.277 ng/ul

RT: 14.109 min Scan# 1799

Delta R.T. 0.003 min

Lab File: BG056711.D

Acq: 23 Feb 2023 13:36

Tgt Ion: 65 Resp: 53470

Ion Ratio Lower Upper

65 100

92 62.5 53.9 80.9

138 89.7 73.8 110.6

Abundance Scan 1799 (14.109 min): BG056711.D\data.ms

Ref

39.0 65.0 92.0 108.0 123.1 138.0

m/z-->

Abundance Scan 1799 (14.109 min): BG056711.D\data.ms

Raw

39.0 65.0 92.0 108.0 123.1 138.0

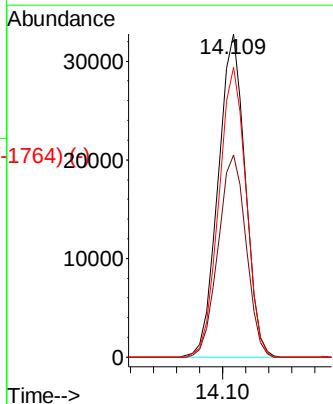
m/z-->

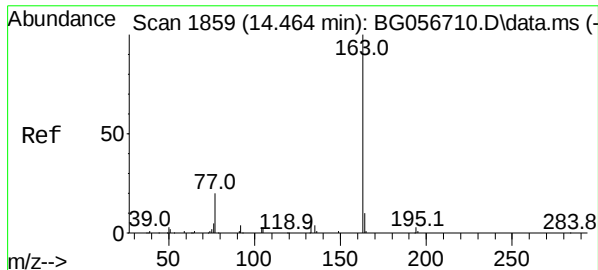
Abundance Scan 1799 (14.109 min): BG056711.D\data.ms (-1764) (-)

Sub

39.0 65.0 92.0 108.0 123.1 138.0

m/z-->

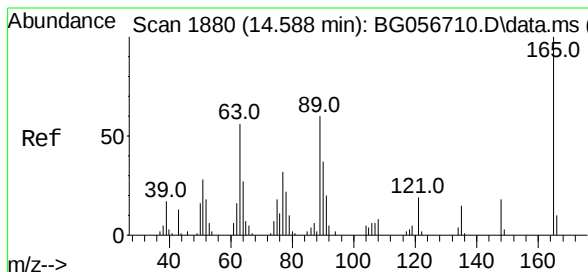
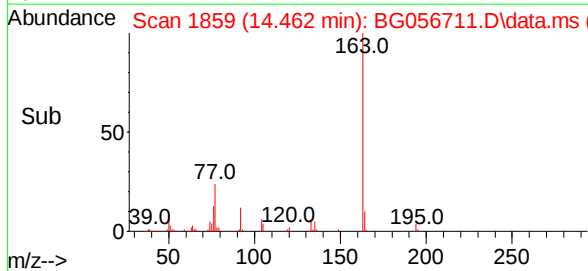
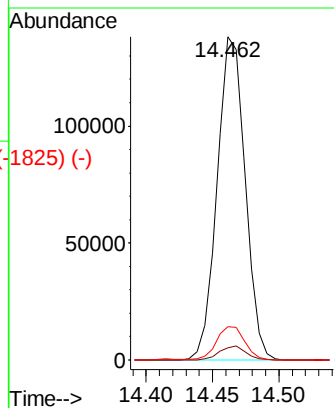
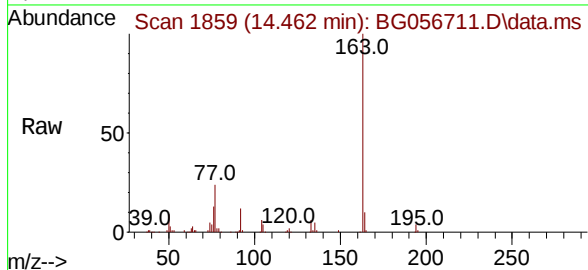




Dimethylphthalate
Concen: 39.652 ng/ul
RT: 14.462 min Scan# 1859
Delta R.T. -0.002 min
Lab File: BG056711.D
Acq: 23 Feb 2023 13:36

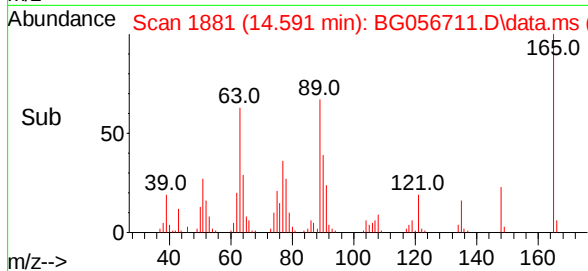
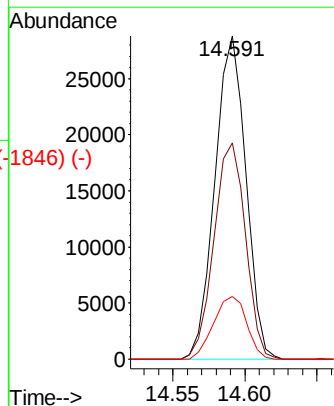
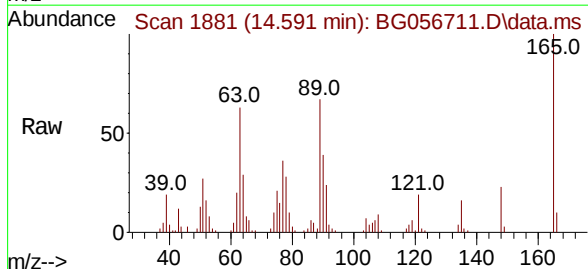
Instrument :
BNA_G
ClientSampleId :
SSTD040417

Tgt Ion:163 Resp: 201712
Ion Ratio Lower Upper
163 100
194 3.7 2.5 3.7#
164 10.3 8.2 12.4



2,6-Dinitrotoluene
Concen: 42.387 ng/ul
RT: 14.591 min Scan# 1881
Delta R.T. 0.003 min
Lab File: BG056711.D
Acq: 23 Feb 2023 13:36

Tgt Ion:165 Resp: 43040
Ion Ratio Lower Upper
165 100
89 67.0 48.4 72.6
121 19.3 15.5 23.3



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

Acenaphthylene

Concen: 40.191 ng/ul

RT: 14.761 min Scan# 1909

Delta R.T. 0.003 min

Lab File: BG056711.D

Acq: 23 Feb 2023 13:36

Instrument :

BNA_G

ClientSampleId :

SSTD040417

Tgt Ion:152 Resp: 228844

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.6

153 13.4 10.6 16.0

Abundance Scan 1910 (14.761 min): BG056711.D\data.ms

Ref 50

50.0 75.0 98.0 126.0 152.0

m/z-->

Raw 50

50.0 76.0 98.0 126.0 152.0

m/z-->

Abundance Scan 1910 (14.761 min): BG056711.D\data.ms (-1875) (-)

Sub 50

50.0 76.0 98.0 126.0 152.0

m/z-->

Abundance

14.761

100000

50000

0

Time-->

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

3-Nitroaniline

Concen: 37.847 ng/ul

RT: 14.920 min Scan# 1937

Delta R.T. 0.003 min

Lab File: BG056711.D

Acq: 23 Feb 2023 13:36

Tgt Ion:138 Resp: 38456

Ion Ratio Lower Upper

138 100

108 10.1 6.5 9.7#

92 128.6 102.2 153.2

Abundance Scan 1937 (14.920 min): BG056711.D\data.ms

Ref 50

39.0 65.0 92.0 108.0 138.0

m/z-->

Raw 50

39.0 65.0 92.0 108.0 138.0

m/z-->

Abundance Scan 1937 (14.920 min): BG056711.D\data.ms (-1902) (-)

Sub 50

39.0 65.0 92.0 108.0 138.0

m/z-->

Abundance

14.920

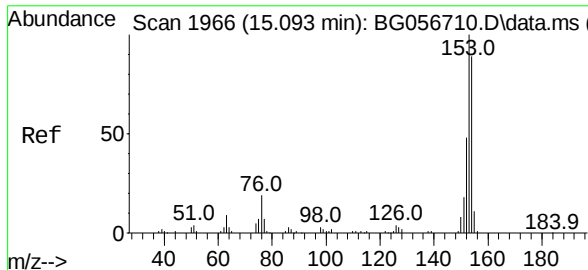
30000

20000

10000

0

Time-->



Acenaphthene

Concen: 41.382 ng/ul

RT: 15.096 min Scan# 1966

Delta R.T. 0.003 min

Lab File: BG056711.D

Acq: 23 Feb 2023 13:36

Instrument :

BNA_G

ClientSampleId :

SSTD040417

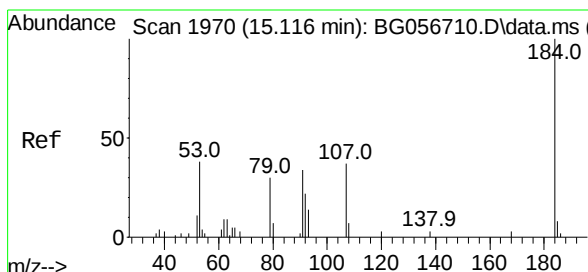
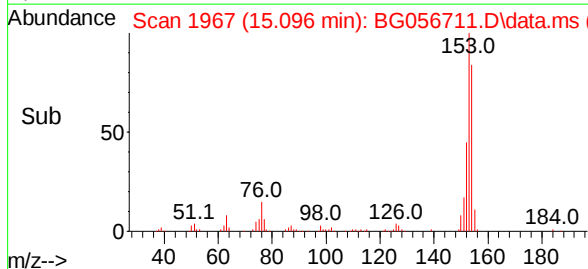
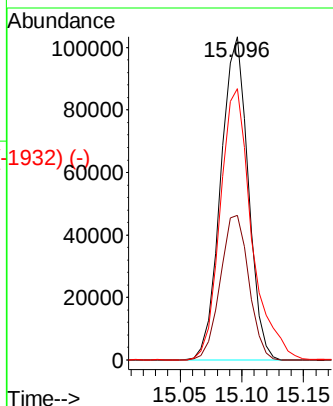
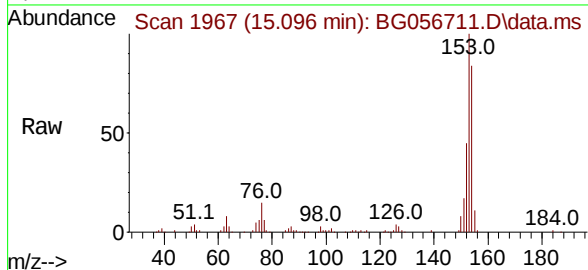
Tgt Ion:153 Resp: 160707

Ion Ratio Lower Upper

153 100

152 44.8 38.6 58.0

154 84.0 70.9 106.3



2,4-Dinitrophenol

Concen: 46.074 ng/ul

RT: 15.120 min Scan# 1971

Delta R.T. 0.003 min

Lab File: BG056711.D

Acq: 23 Feb 2023 13:36

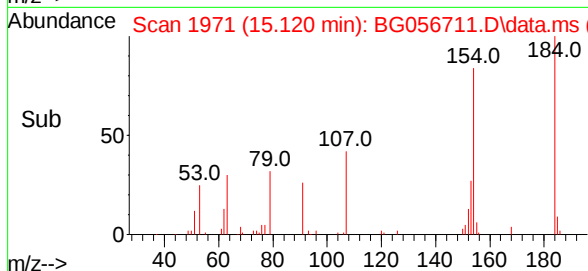
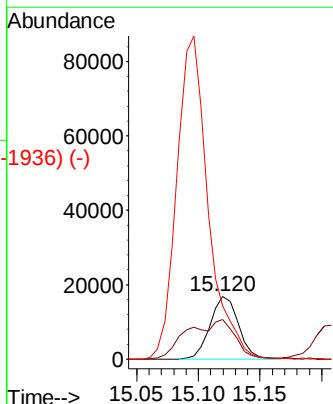
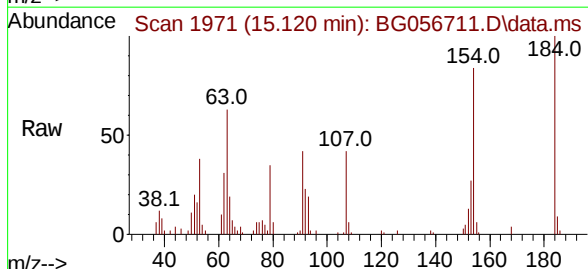
Tgt Ion:184 Resp: 26989

Ion Ratio Lower Upper

184 100

63 63.0 43.8 65.6

154 84.2 66.8 100.2



Abundance Scan 1984 (15.199 min): BG056710.D\data.ms (-1950) (-)

4-Nitrophenol

Concen: 40.032 ng/u1

RT: 15.208 min Scan# 1986

Delta R.T. 0.009 min

Lab File: BG056711.D

Acq: 23 Feb 2023 13:36

Instrument :

BNA_G

ClientSampleId :

SSTD040417

Tgt Ion:109 Resp: 39819

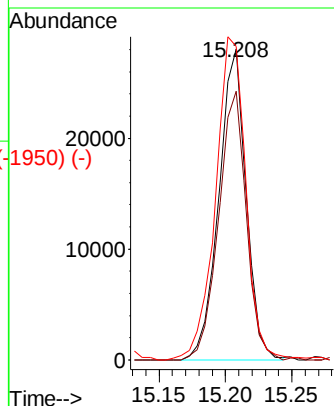
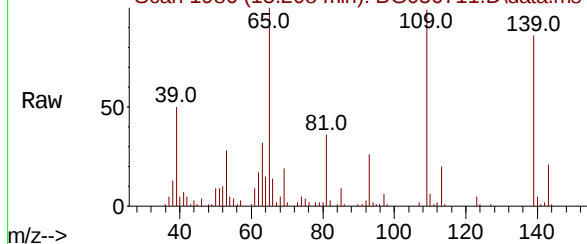
Ion Ratio Lower Upper

109 100

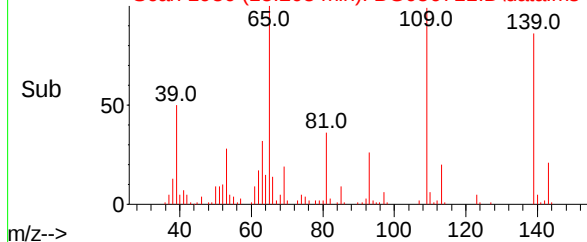
139 86.2 71.2 106.8

65 100.7 85.1 127.7

Abundance Scan 1986 (15.208 min): BG056711.D\data.ms



Abundance Scan 1986 (15.208 min): BG056711.D\data.ms (-1950) (-)



Abundance Scan 2022 (15.422 min): BG056710.D\data.ms (-2050) (-)

Dibenzofuran

Concen: 39.957 ng/u1

RT: 15.425 min Scan# 2023

Delta R.T. 0.003 min

Lab File: BG056711.D

Acq: 23 Feb 2023 13:36

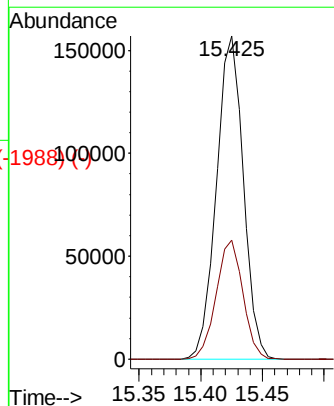
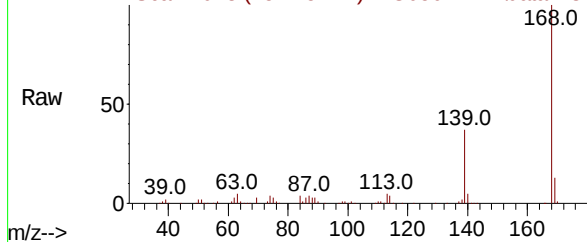
Tgt Ion:168 Resp: 238723

Ion Ratio Lower Upper

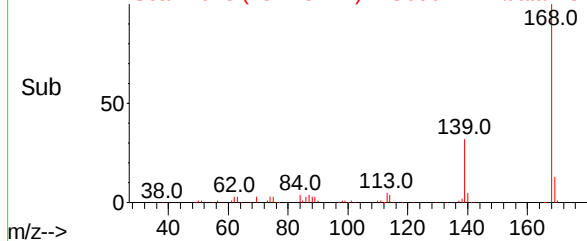
168 100

139 36.8 28.2 42.2

Abundance Scan 2023 (15.425 min): BG056711.D\data.ms



Abundance Scan 2023 (15.425 min): BG056711.D\data.ms (-1988) (-)



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

2,4-Dinitrotoluene

Concen: 41.519 ng/u1

RT: 15.372 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG056711.D

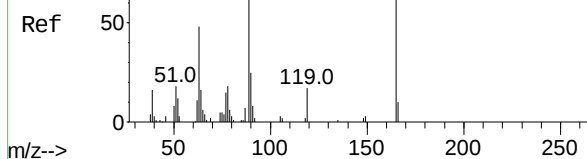
Acq: 23 Feb 2023 13:36

Instrument :

BNA_G

ClientSampleId :

SSTD040417



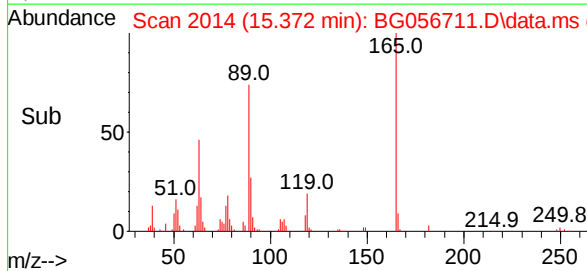
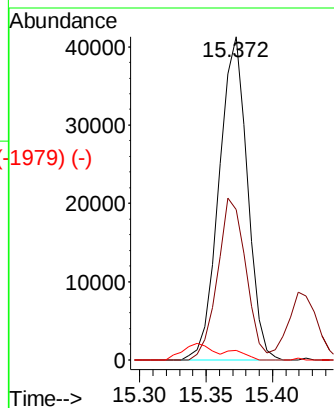
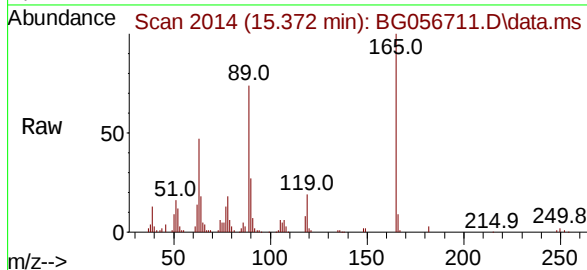
Tgt Ion:165 Resp: 61003

Ion Ratio Lower Upper

165 100

63 46.5 38.6 58.0

182 3.0 1.8 2.8#



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

2,3,4,6-Tetrachlorophenol

Concen: 41.314 ng/u1

RT: 15.643 min Scan# 2060

Delta R.T. 0.003 min

Lab File: BG056711.D

Acq: 23 Feb 2023 13:36

Tgt Ion:232 Resp: 59790

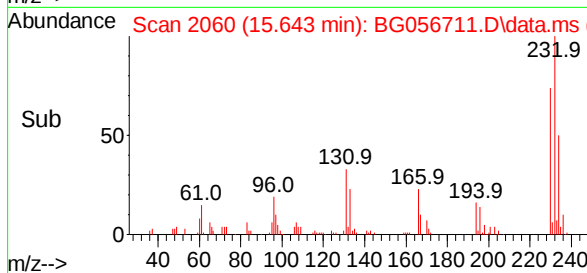
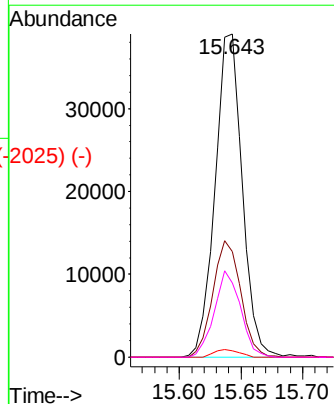
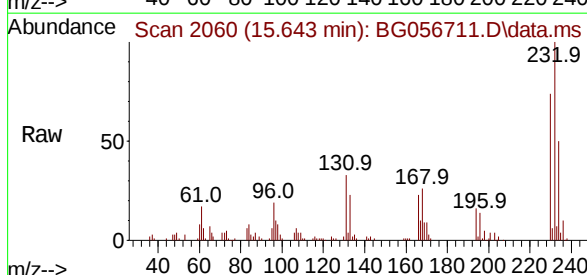
Ion Ratio Lower Upper

232 100

131 32.7 27.8 41.8

130 2.0 1.8 2.6

166 22.9 20.2 30.4



Abundance Scan 2060 (15.643 min): BG056711.D\data.ms (-2025) (-)

2,3,4,6-Tetrachlorophenol

Concen: 41.314 ng/u1

RT: 15.643 min Scan# 2060

Delta R.T. 0.003 min

Lab File: BG056711.D

Acq: 23 Feb 2023 13:36

Tgt Ion:232 Resp: 59790

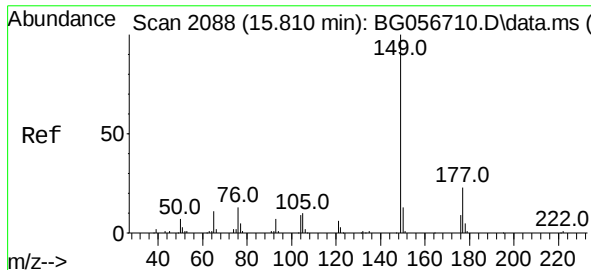
Ion Ratio Lower Upper

232 100

131 32.7 27.8 41.8

130 2.0 1.8 2.6

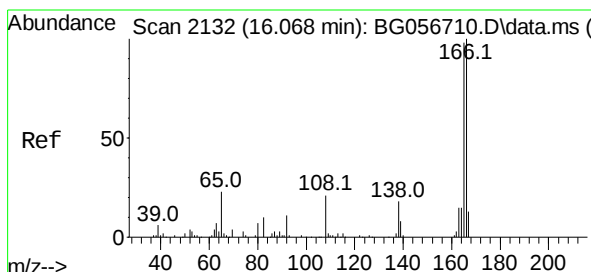
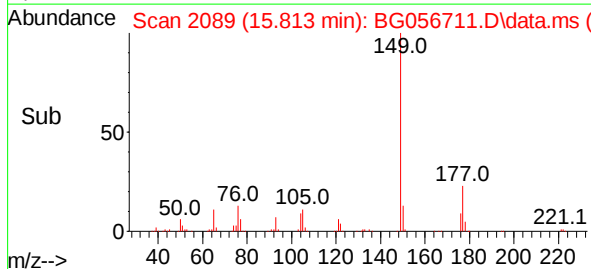
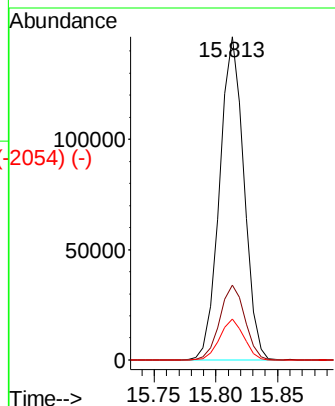
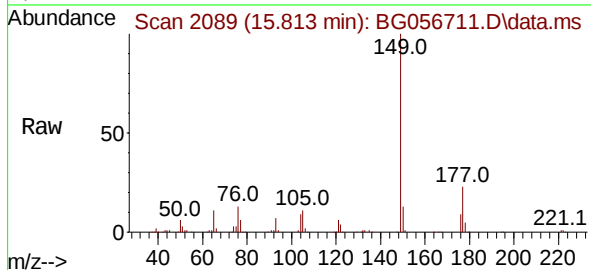
166 22.9 20.2 30.4



Diethylphthalate
 Concen: 39.226 ng/ul
 RT: 15.813 min Scan# 2133
 Delta R.T. 0.003 min
 Lab File: BG056711.D
 Acq: 23 Feb 2023 13:36

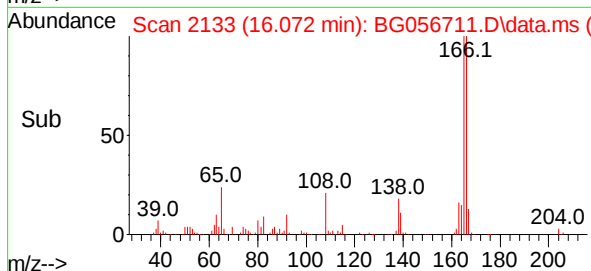
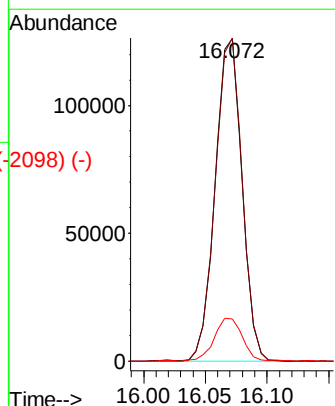
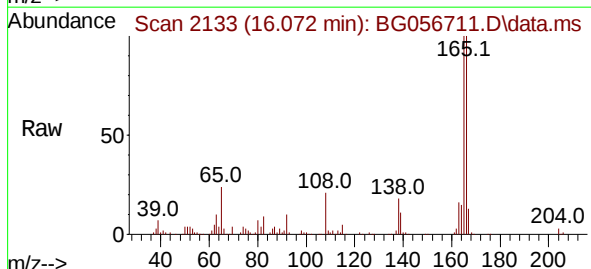
Instrument :
 BNA_G
 ClientSampleId :
 SST040417

Tgt Ion:	149	Resp:	201096
Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.6	28.0
150	12.7	10.7	16.1



Fluorene
 Concen: 39.821 ng/ul
 RT: 16.072 min Scan# 2133
 Delta R.T. 0.003 min
 Lab File: BG056711.D
 Acq: 23 Feb 2023 13:36

Tgt Ion:	166	Resp:	190942
Ion	Ratio	Lower	Upper
166	100		
165	100.2	78.4	117.6
167	13.0	10.5	15.7



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

4-Chlorophenyl-phenylether

Concen: 40.193 ng/ul

RT: 16.048 min Scan# 2129

Delta R.T. 0.003 min

Lab File: BG056711.D

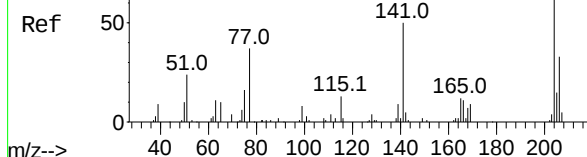
Acq: 23 Feb 2023 13:36

Instrument :

BNA_G

ClientSampleId :

SSTD040417



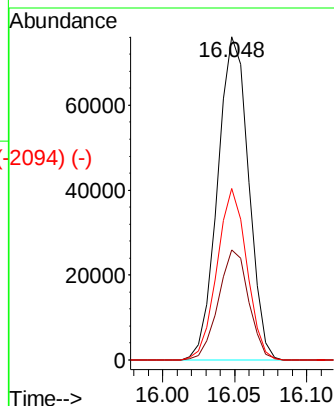
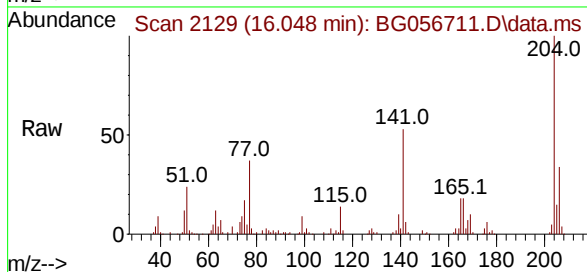
Tgt Ion:204 Resp: 113476

Ion Ratio Lower Upper

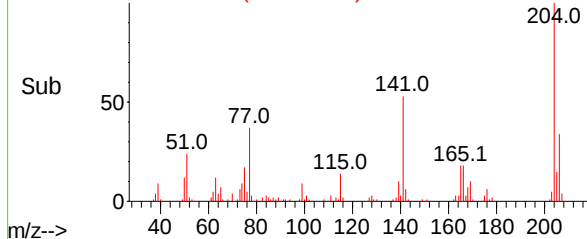
204 100

206 34.0 26.1 39.1

141 53.1 39.7 59.5



Abundance Scan 2129 (16.048 min): BG056711.D\data.ms (-2094) (-)



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

4-Nitroaniline

Concen: 37.640 ng/ul

RT: 16.077 min Scan# 2134

Delta R.T. 0.009 min

Lab File: BG056711.D

Acq: 23 Feb 2023 13:36

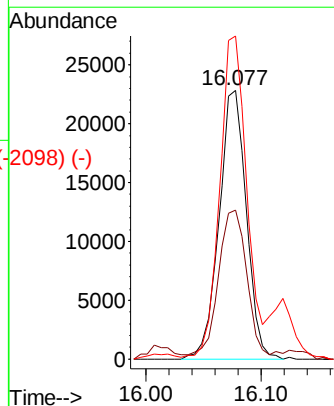
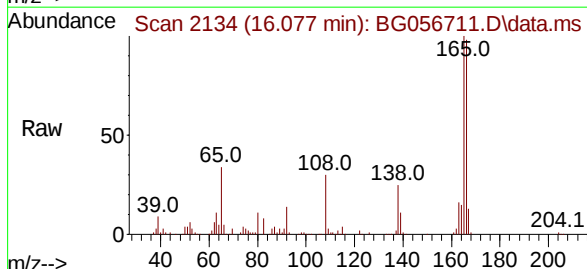
Tgt Ion:138 Resp: 37561

Ion Ratio Lower Upper

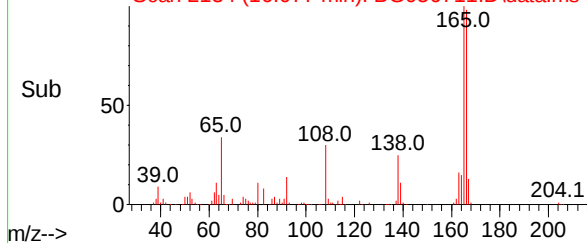
138 100

92 55.5 48.6 73.0

108 120.2 93.0 139.6



Abundance Scan 2134 (16.077 min): BG056711.D\data.ms (-2098) (-)



Abundance Scan 2142 (16.127 min): BG056710.D\data.ms (-2166) (-)

4,6-Dinitro-2-methylphenol

Concen: 43.804 ng/u1

RT: 16.130 min Scan# 2166

Delta R.T. 0.003 min

Lab File: BG056711.D

Acq: 23 Feb 2023 13:36

Instrument :

BNA_G

ClientSampleId :

SSTD040417

Tgt Ion:198 Resp: 39854

Ion Ratio Lower Upper

198 100

182 4.2 2.4 3.6#

77 28.6 21.0 31.6

Abundance Scan 2143 (16.130 min): BG056711.D\data.ms

Ref 50 198.0

51.0 77.0 121.0 168.0

m/z-->

Raw 50 198.0

51.0 77.0 121.0 168.0

m/z-->

Abundance Scan 2143 (16.130 min): BG056711.D\data.ms (-2108) (-)

Sub 50 198.0

51.0 77.0 121.0 168.0

m/z-->

Abundance

25000 16.130

20000

15000

10000

5000

0

Time-->

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

N-Nitrosodiphenylamine

Concen: 41.144 ng/u1

RT: 16.260 min Scan# 2165

Delta R.T. 0.003 min

Lab File: BG056711.D

Acq: 23 Feb 2023 13:36

Tgt Ion:169 Resp: 171256

Ion Ratio Lower Upper

169 100

168 67.0 55.1 82.7

167 36.4 28.3 42.5

Abundance Scan 2165 (16.260 min): BG056711.D\data.ms

Ref 50 169.1

51.0 77.0 115.0 141.0 206.9

m/z-->

Raw 50 169.1

51.0 77.0 115.0 141.0 206.9

m/z-->

Abundance Scan 2165 (16.260 min): BG056711.D\data.ms (-2130) (-)

Sub 50 169.1

51.0 83.5 117.0 140.1 209.0

m/z-->

Abundance

100000 16.260

50000

0

Time-->

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

4-Bromophenyl-phenylether

Concen: 41.025 ng/ul

RT: 16.941 min Scan# 2281

Delta R.T. -0.002 min

Lab File: BG056711.D

Acq: 23 Feb 2023 13:36

Instrument :

BNA_G

ClientSampleId :

SSTD040417

Ref

Abundance Scan 2281 (16.941 min): BG056711.D\data.ms

Raw

Sub

Abundance Scan 2281 (16.941 min): BG056711.D\data.ms (-2247) (-)

Ref

Raw

Sub

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

Ref

Raw

Sub

Abundance Scan 2303 (17.070 min): BG056711.D\data.ms (-2268) (-)

Ref

Raw

Sub

Abundance Scan 2303 (17.070 min): BG056711.D\data.ms (-2268) (-)

Ref

Raw

Sub

Abundance Scan 2303 (17.070 min): BG056711.D\data.ms (-2268) (-)

Ref

Raw

Sub

Abundance Scan 2303 (17.070 min): BG056711.D\data.ms (-2268) (-)

Ref

Raw

Sub

Abundance Scan 2303 (17.070 min): BG056711.D\data.ms (-2268) (-)

Ref

Raw

Sub

Abundance Scan 2303 (17.070 min): BG056711.D\data.ms (-2268) (-)

Ref

Raw

Sub

Tgt Ion:248 Resp: 77272

Ion Ratio Lower Upper

248 100

250 99.8 80.4 120.6

141 63.9 47.6 71.4

Abundance

50000

40000

30000

20000

10000

0

Time--> 16.90 16.95

Abundance

50000

40000

30000

20000

10000

0

Time--> 17.00 17.05 17.10

Abundance

50000

40000

30000

20000

10000

0

Time--> 17.00 17.05 17.10

Abundance

50000

40000

30000

20000

10000

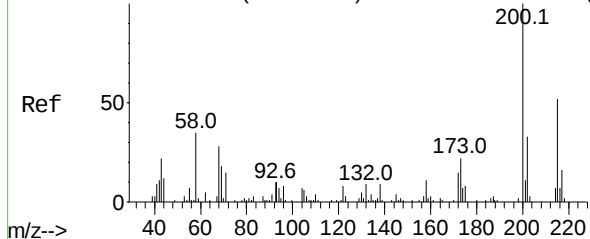
0

Time--> 17.00 17.05 17.10

Abundance

50000

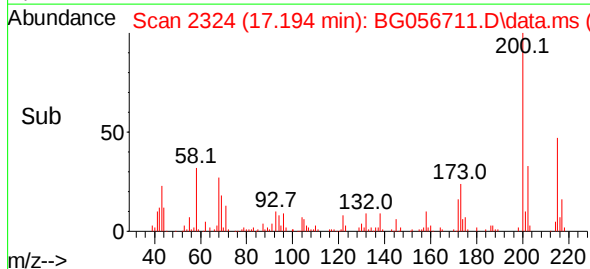
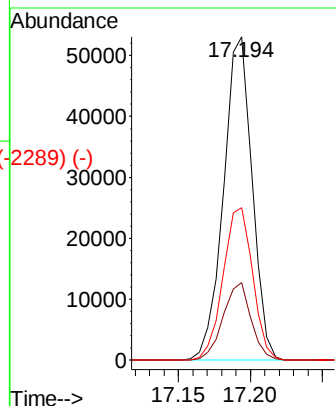
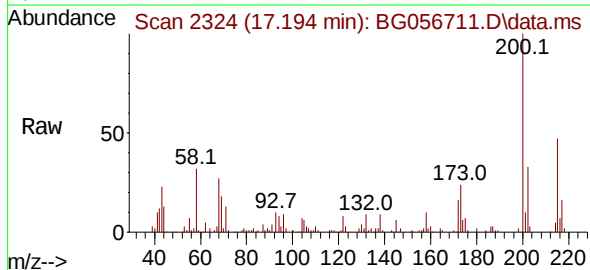
Abundance Scan 2323 (17.190 min): BG056710.D\data.ms (-2379) (-)



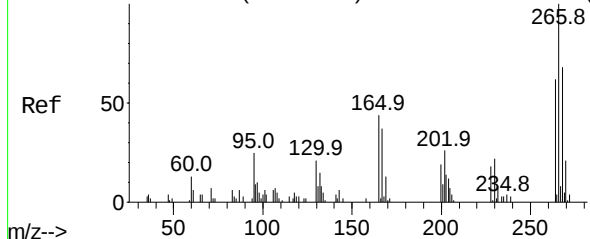
Atrazine
Concen: 39.375 ng/ul
RT: 17.194 min Scan# 2379
Delta R.T. 0.003 min
Lab File: BG056711.D
Acq: 23 Feb 2023 13:36

Instrument :
BNA_G
ClientSampleId :
SSTD040417

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.9	17.4	26.0
215	47.1	41.7	62.5

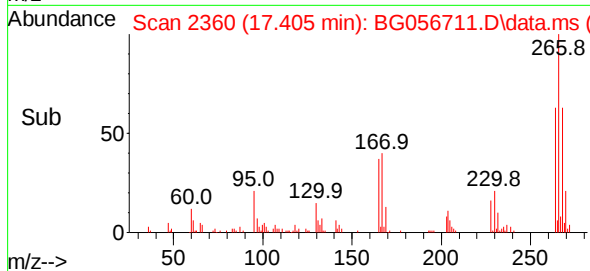
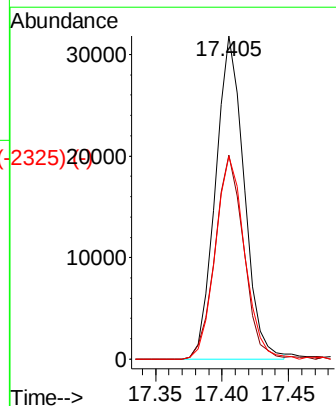
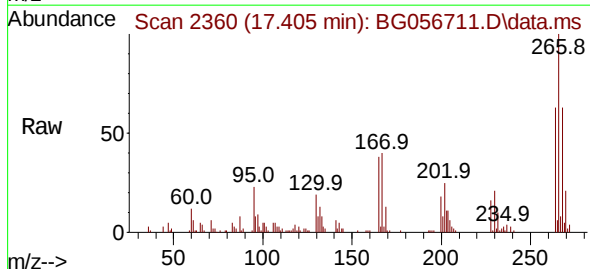


Abundance Scan 2359 (17.402 min): BG056710.D\data.ms (-2374) (-)

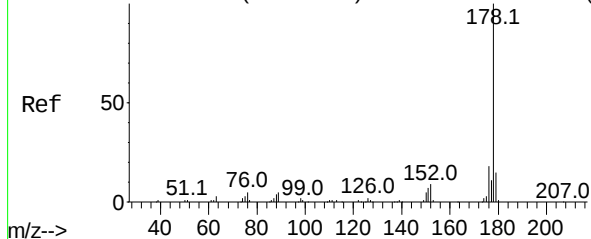


Pentachlorophenol
Concen: 44.396 ng/ul
RT: 17.405 min Scan# 2360
Delta R.T. 0.003 min
Lab File: BG056711.D
Acq: 23 Feb 2023 13:36

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.2	49.9	74.9
268	62.8	54.5	81.7



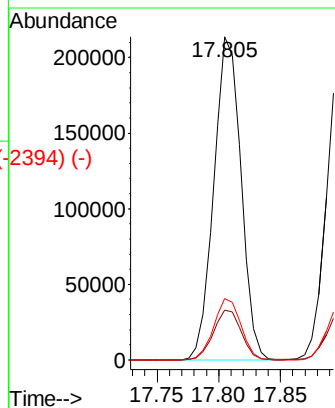
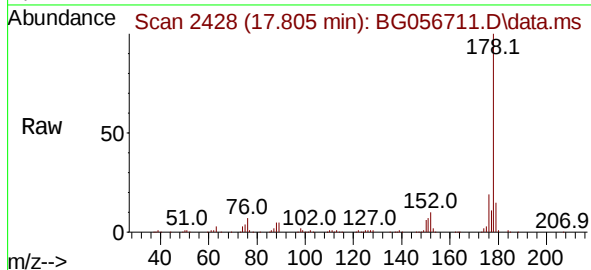
Abundance Scan 2428 (17.807 min): BG056710.D\data.ms (-2472) (-)



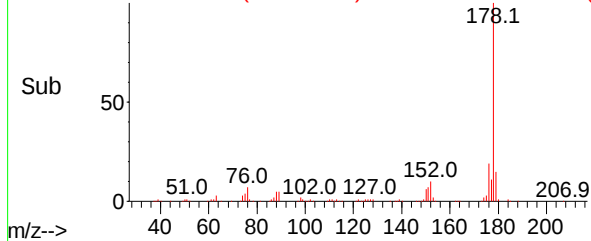
Phenanthrene
Concen: 40.185 ng/ul
RT: 17.805 min Scan# 2428
Delta R.T. -0.003 min
Lab File: BG056711.D
Acq: 23 Feb 2023 13:36

Instrument :
BNA_G
ClientSampleId :
SSTD040417

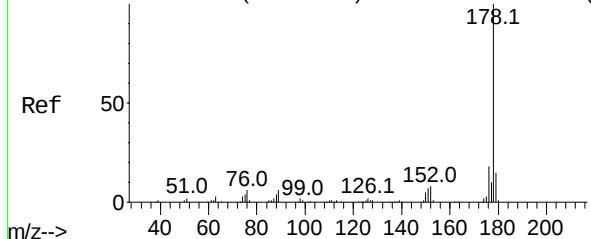
Tgt Ion:	178	Resp:	327586
Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.1	18.1
176	19.1	14.4	21.6



Abundance Scan 2428 (17.805 min): BG056711.D\data.ms (-2394) (-)

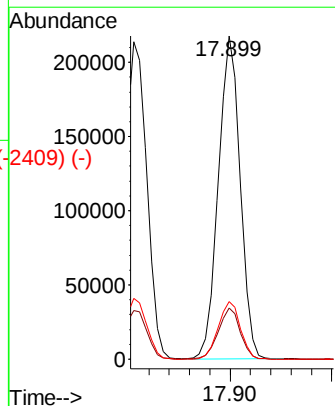
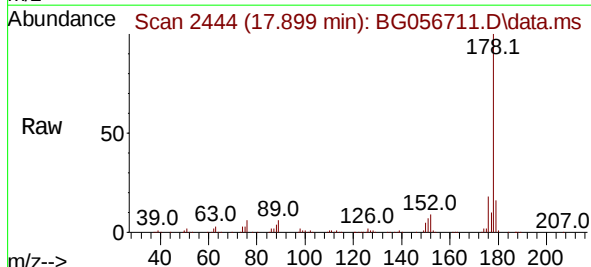


Abundance Scan 2443 (17.895 min): BG056710.D\data.ms (-2474) (-)

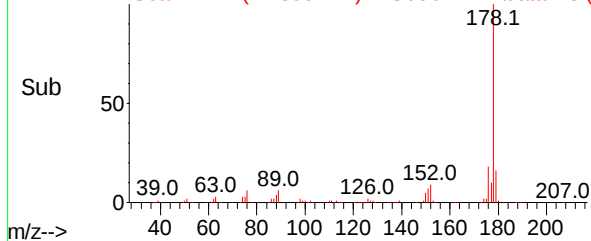


Anthracene
Concen: 39.078 ng/ul
RT: 17.899 min Scan# 2444
Delta R.T. 0.003 min
Lab File: BG056711.D
Acq: 23 Feb 2023 13:36

Tgt Ion:	178	Resp:	326625
Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.1	18.1
176	17.8	14.1	21.1



Abundance Scan 2444 (17.899 min): BG056711.D\data.ms (-2409) (-)



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

1,2,3,4-Tetrachlorobenzene

Concen: 43.898 ng/uL

RT: 13.845 min Scan# 1775

Delta R.T. 0.003 min

Lab File: BG056711.D

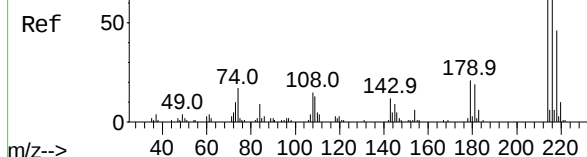
Acq: 23 Feb 2023 13:36

Instrument :

BNA_G

ClientSampleId :

SSTD040417



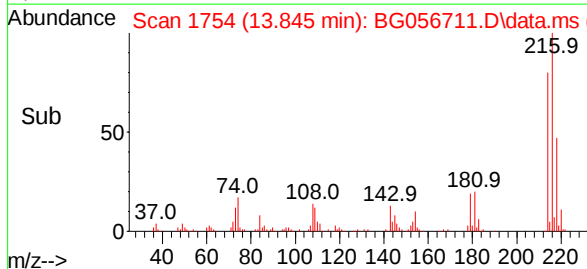
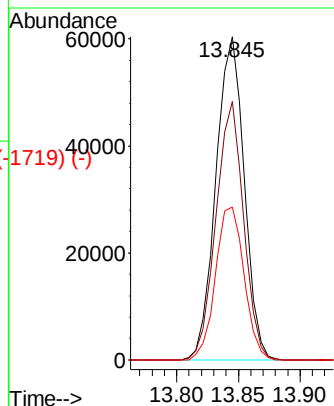
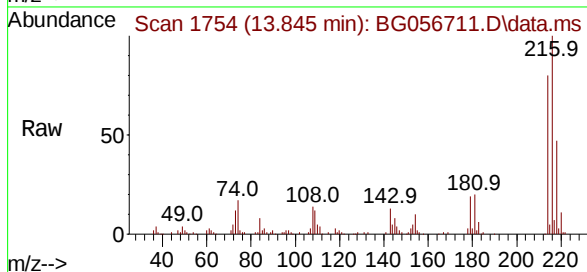
Tgt Ion:216 Resp: 96751

Ion Ratio Lower Upper

216 100

214 79.9 64.2 96.2

218 47.2 36.6 54.8



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

Pentachlorobenzene

Concen: 43.900 ng/uL

RT: 15.343 min Scan# 2009

Delta R.T. 0.003 min

Lab File: BG056711.D

Acq: 23 Feb 2023 13:36

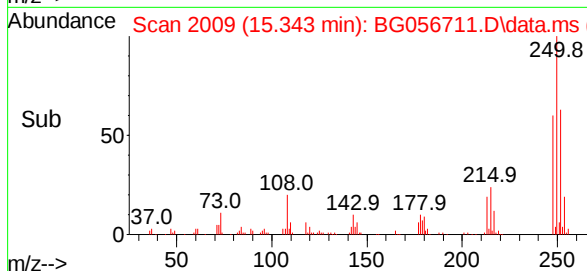
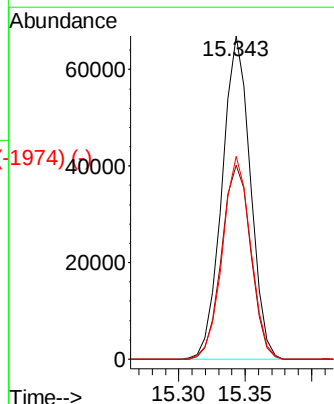
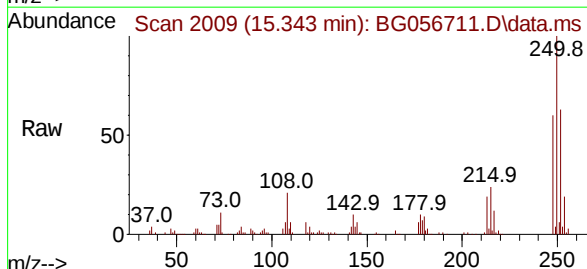
Tgt Ion:250 Resp: 98909

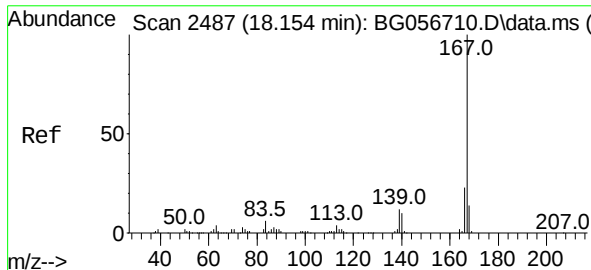
Ion Ratio Lower Upper

250 100

248 59.9 47.1 70.7

252 62.8 52.4 78.6





2487 (-)

Carbazole

Concen: 38.633 ng/ul

RT: 18.157 min Scan# 2487

Delta R.T. 0.003 min

Lab File: BG056711.D

Acq: 23 Feb 2023 13:36

Instrument :

BNA_G

ClientSampleId :

SSTD040417

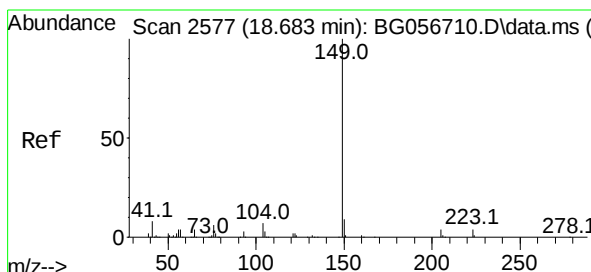
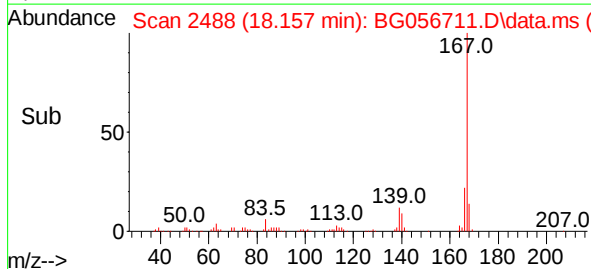
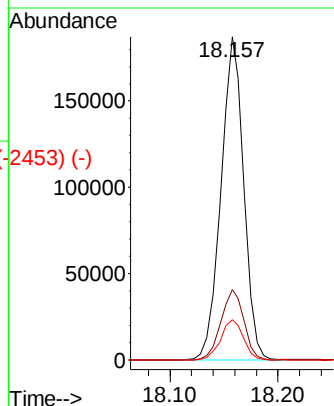
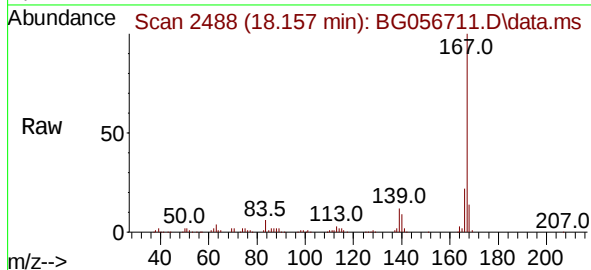
Tgt Ion:167 Resp: 275800

Ion Ratio Lower Upper

167 100

166 21.7 18.2 27.2

139 12.5 9.8 14.8



2577 (-)

Di-n-butylphthalate

Concen: 39.585 ng/ul

RT: 18.686 min Scan# 2578

Delta R.T. 0.003 min

Lab File: BG056711.D

Acq: 23 Feb 2023 13:36

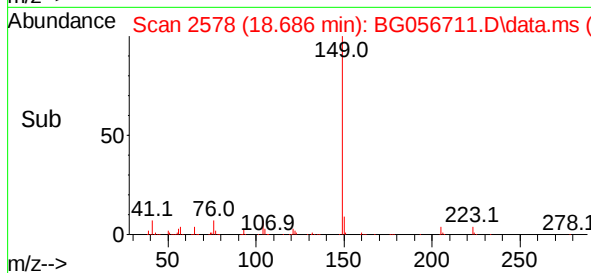
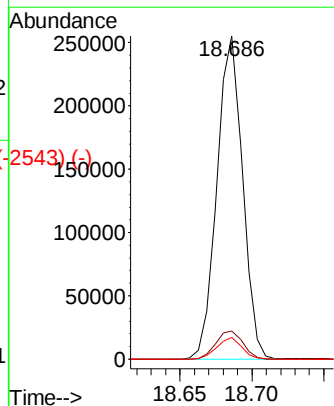
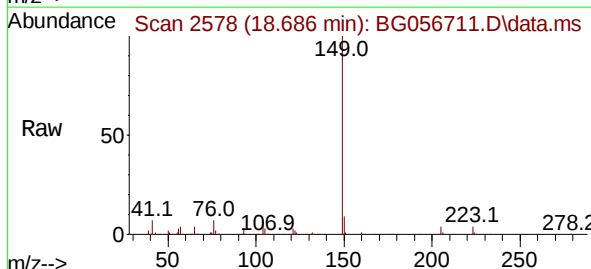
Tgt Ion:149 Resp: 315949

Ion Ratio Lower Upper

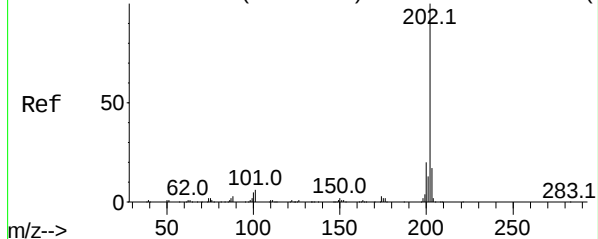
149 100

150 8.8 7.4 11.0

104 6.8 5.4 8.2



Abundance Scan 2765 (19.787 min): BG056710.D\data.ms (-2765) (-)



Fluoranthene

Concen: 40.884 ng/ul

RT: 19.791 min Scan# 2766

Delta R.T. 0.003 min

Lab File: BG056711.D

Acq: 23 Feb 2023 13:36

Instrument :

BNA_G

ClientSampleId :

SSTD040417

Tgt Ion:202 Resp: 389936

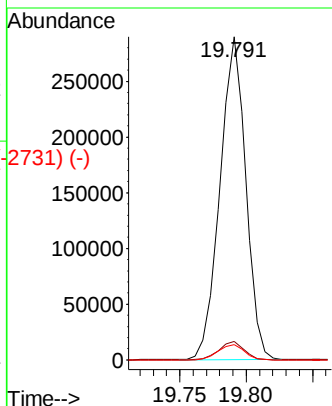
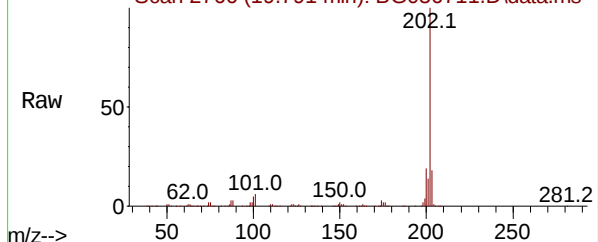
Ion Ratio Lower Upper

202 100

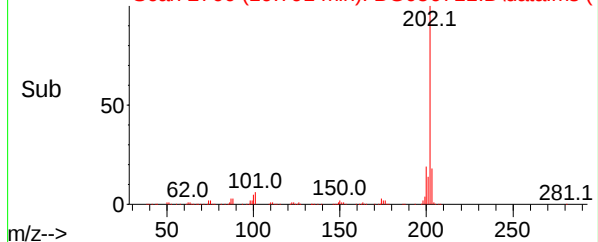
101 5.8 4.7 7.1

100 4.7 4.4 6.6

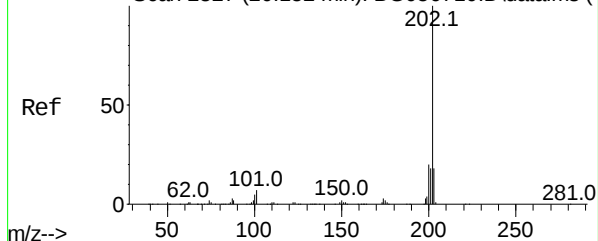
Abundance Scan 2766 (19.791 min): BG056711.D\data.ms



Abundance Scan 2766 (19.791 min): BG056711.D\data.ms (-2731) (-)



Abundance Scan 2827 (20.152 min): BG056710.D\data.ms (-2827) (-)



Pyrene

Concen: 39.742 ng/ul

RT: 20.149 min Scan# 2827

Delta R.T. -0.002 min

Lab File: BG056711.D

Acq: 23 Feb 2023 13:36

Tgt Ion:202 Resp: 376877

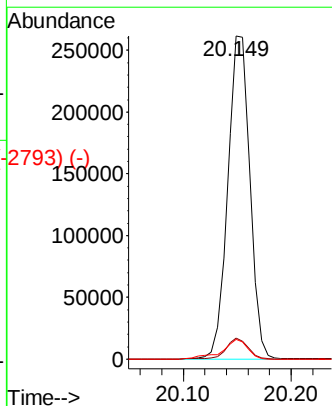
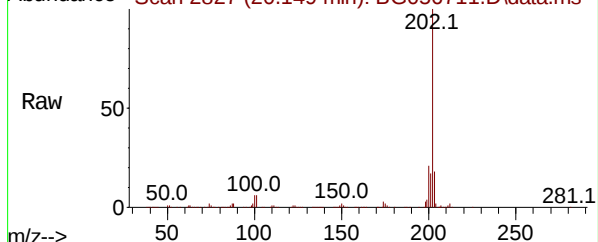
Ion Ratio Lower Upper

202 100

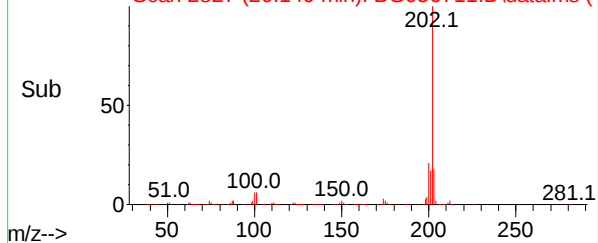
101 6.5 5.3 7.9

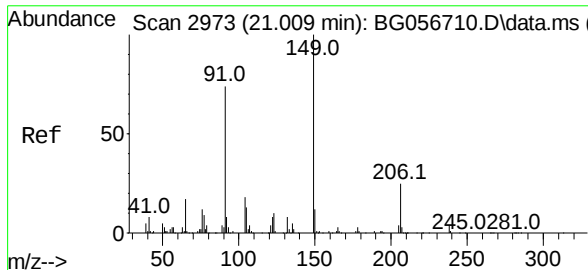
100 6.2 4.6 7.0

Abundance Scan 2827 (20.149 min): BG056711.D\data.ms



Abundance Scan 2827 (20.149 min): BG056711.D\data.ms (-2793) (-)

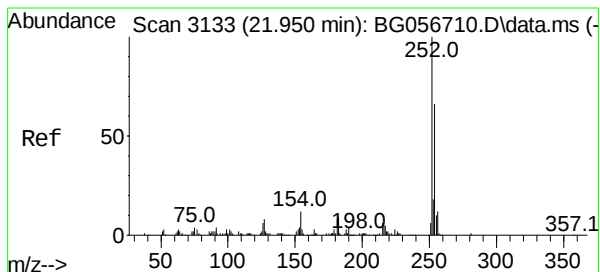
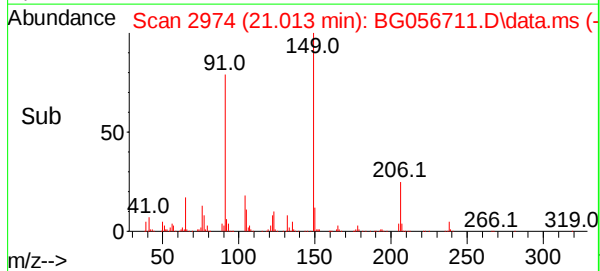
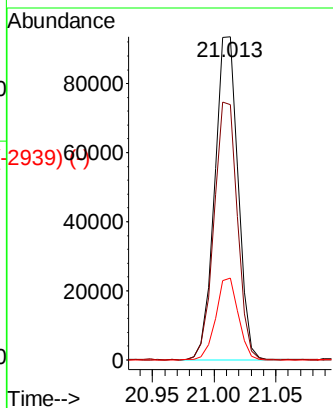
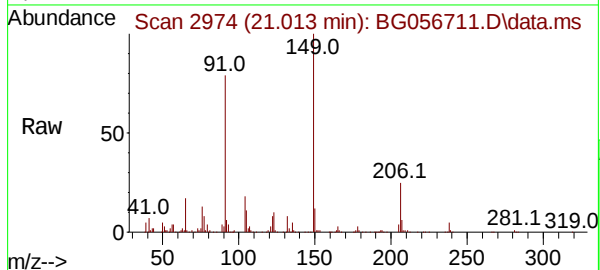




Butylbenzylphthalate
 Concen: 42.082 ng/ul
 RT: 21.013 min Scan# 2973
 Delta R.T. 0.003 min
 Lab File: BG056711.D
 Acq: 23 Feb 2023 13:36

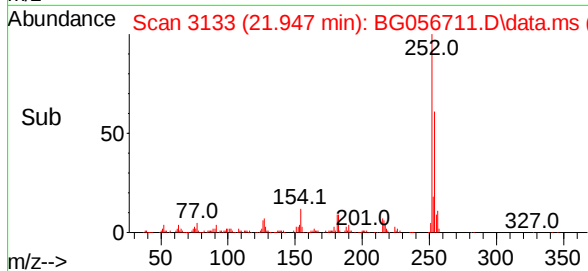
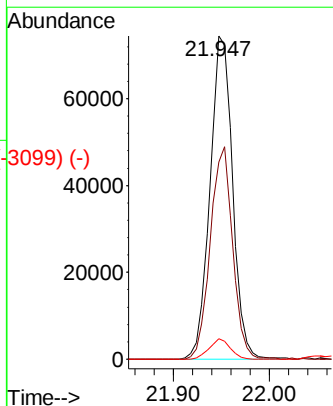
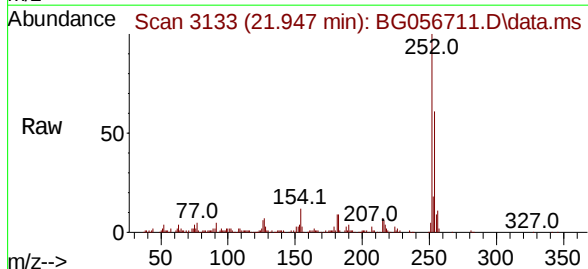
Instrument :
 BNA_G
 ClientSampleId :
 SSTD040417

Tgt Ion:	149	Resp:	123169
Ion	Ratio	Lower	Upper
149	100		
91	79.1	59.3	88.9
206	25.2	19.7	29.5



3,3'-Dichlorobenzidine
 Concen: 37.142 ng/ul
 RT: 21.947 min Scan# 3133
 Delta R.T. -0.002 min
 Lab File: BG056711.D
 Acq: 23 Feb 2023 13:36

Tgt Ion:	252	Resp:	120929
Ion	Ratio	Lower	Upper
252	100		
254	61.0	52.6	78.8
126	6.3	5.0	7.6



Abundance Scan 3151 (22.055 min): BG056710.D\data.ms (-3117) (-)

Benzo(a)anthracene

Concen: 40.686 ng/u1

RT: 22.053 min Scan# 3151

Delta R.T. -0.003 min

Lab File: BG056711.D

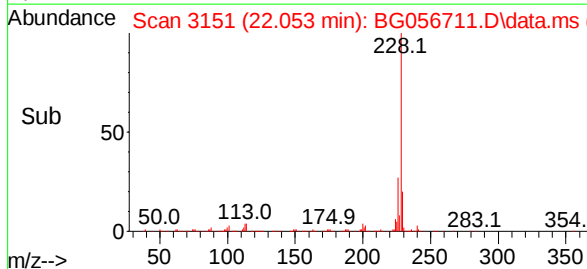
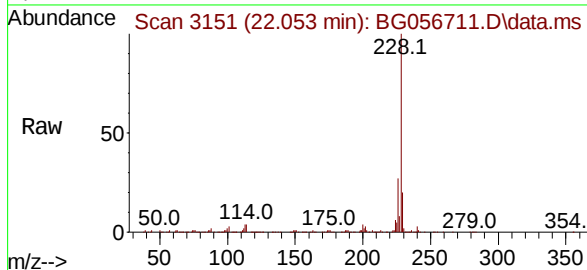
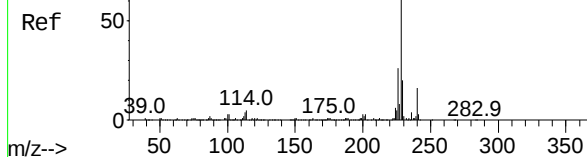
Acq: 23 Feb 2023 13:36

Instrument :

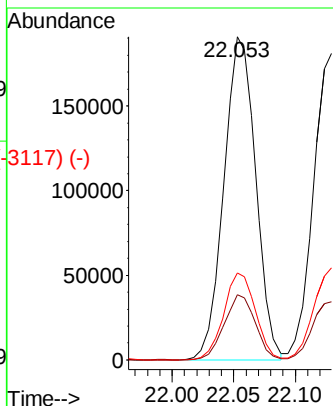
BNA_G

ClientSampleId :

SSTD040417



Tgt Ion:	228	Resp:	343517
Ion Ratio	Lower	Upper	
228	100		
229	20.2	16.2	24.4
226	26.9	20.6	31.0



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

Bis(2-ethylhexyl)phthalate

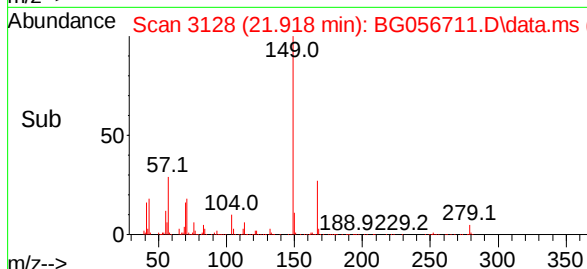
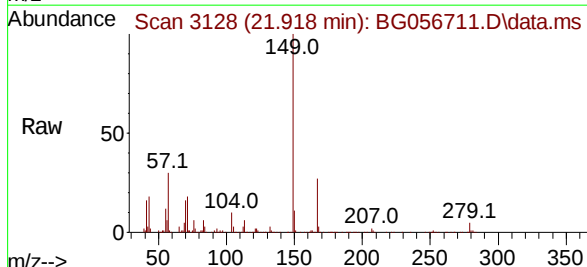
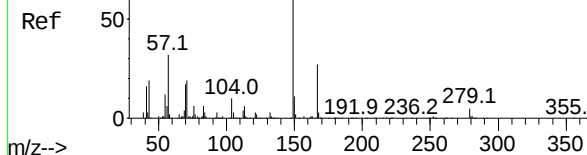
Concen: 40.139 ng/u1

RT: 21.918 min Scan# 3128

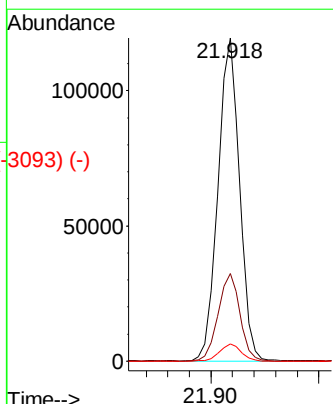
Delta R.T. 0.003 min

Lab File: BG056711.D

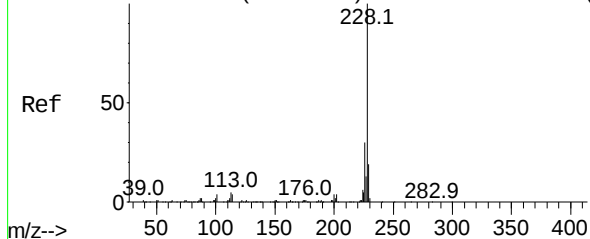
Acq: 23 Feb 2023 13:36



Tgt Ion:	149	Resp:	167593
Ion Ratio	Lower	Upper	
149	100		
167	27.1	21.8	32.8
279	5.3	4.2	6.2



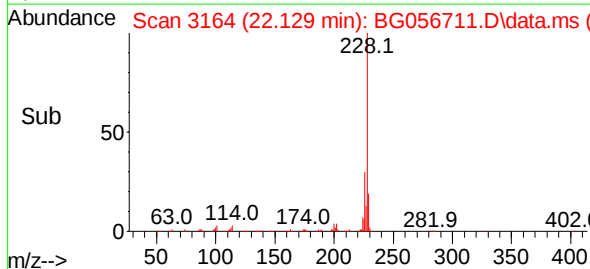
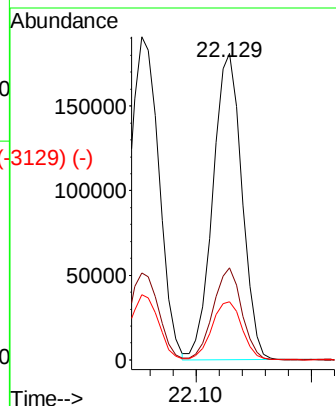
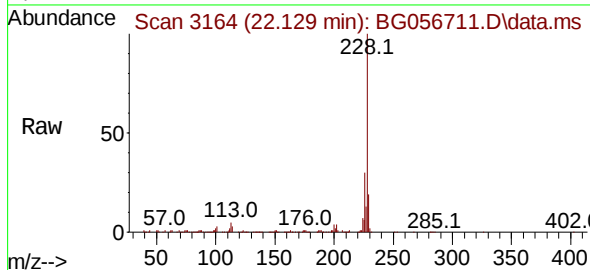
Abundance Scan 3163 (22.126 min): BG056710.D\data.ms (-3163) (-)



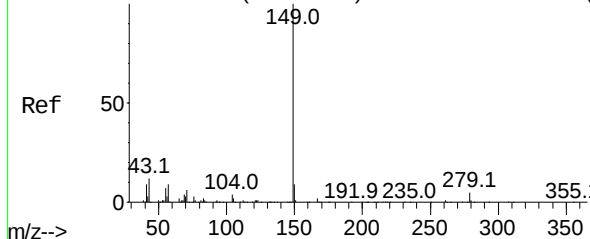
Chrysene
Concen: 40.390 ng/u1
RT: 22.129 min Scan# 3163
Delta R.T. 0.003 min
Lab File: BG056711.D
Acq: 23 Feb 2023 13:36

Instrument :
BNA_G
ClientSampleId :
SSTD040417

Tgt Ion:	228	Resp:	317625
Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.6	35.4
229	19.1	15.4	23.0

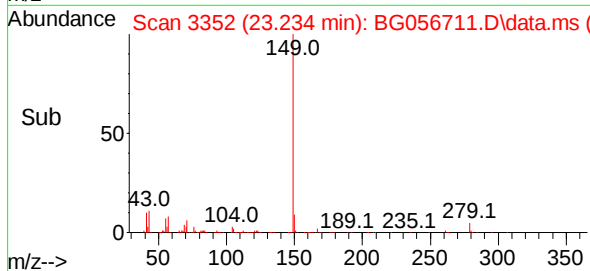
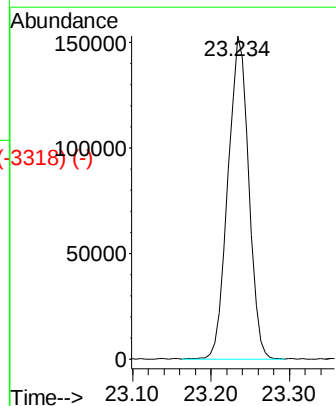
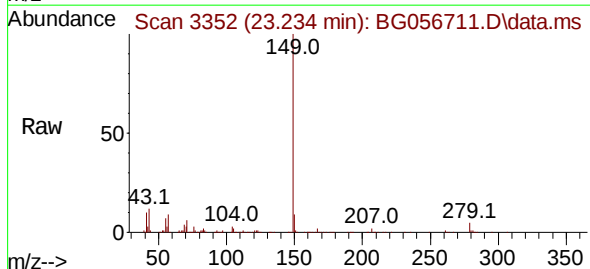


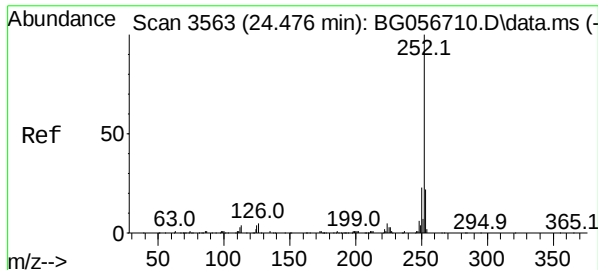
Abundance Scan 3352 (23.236 min): BG056710.D\data.ms (-3352) (-)



Di-n-octyl phthalate
Concen: 40.974 ng/u1
RT: 23.234 min Scan# 3352
Delta R.T. -0.002 min
Lab File: BG056711.D
Acq: 23 Feb 2023 13:36

Tgt Ion:149 Resp: 281359

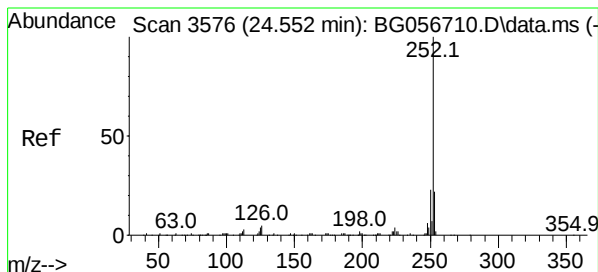
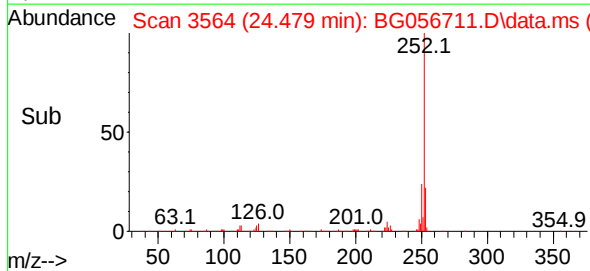
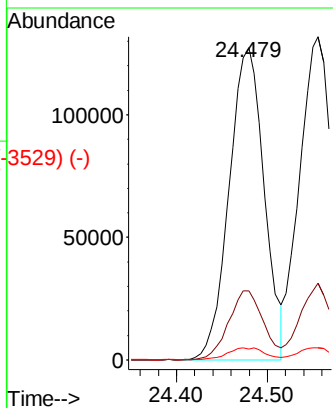
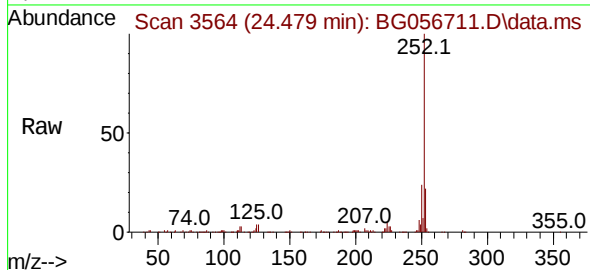




Scan 3563 (24.476 min): BG056710.D\data.ms (-3599) (-)
 Benzo(b)fluoranthene
 Concen: 40.792 ng/u1
 RT: 24.479 min Scan# 3563
 Delta R.T. 0.003 min
 Lab File: BG056711.D
 Acq: 23 Feb 2023 13:36

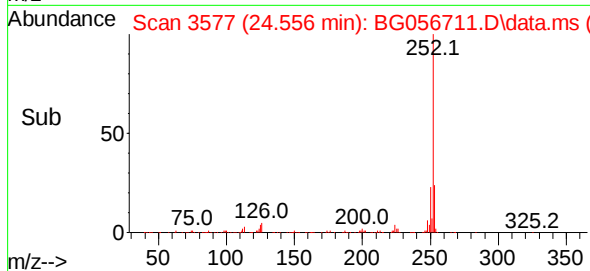
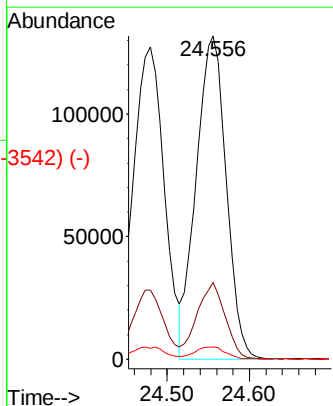
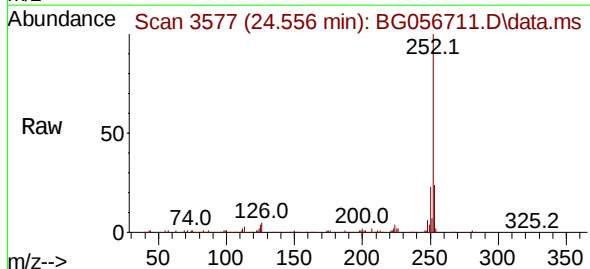
Instrument :
 BNA_G
 ClientSampleId :
 SSTD040417

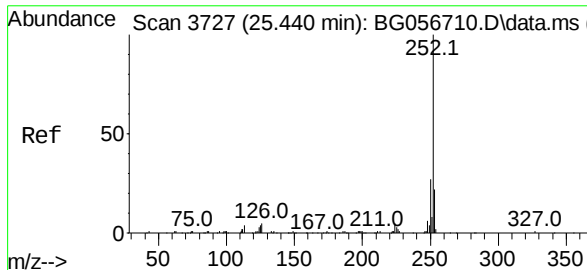
Tgt Ion:	252	Resp:	340959
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	3.5	3.0	4.6



Scan 3576 (24.552 min): BG056710.D\data.ms (-3599) (-)
 Benzo(k)fluoranthene
 Concen: 40.821 ng/u1
 RT: 24.556 min Scan# 3577
 Delta R.T. 0.003 min
 Lab File: BG056711.D
 Acq: 23 Feb 2023 13:36

Tgt Ion:	252	Resp:	334386
Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.2	27.2
125	3.8	3.4	5.2





Benzo(a)pyrene

Concen: 39.708 ng/u1

RT: 25.449 min Scan#

Delta R.T. 0.009 min

Lab File: BG056711.D

Acq: 23 Feb 2023 13:36

Instrument :

BNA_G

ClientSampleId :

SSTD040417

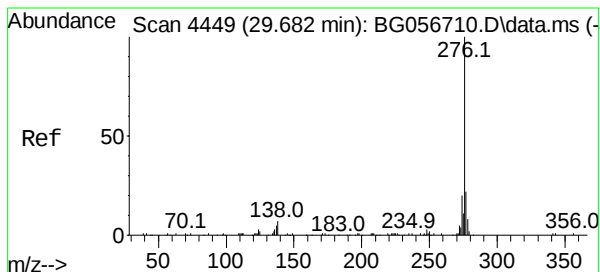
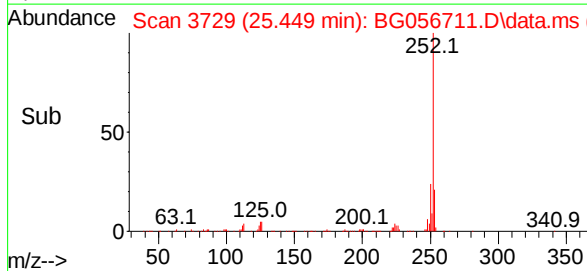
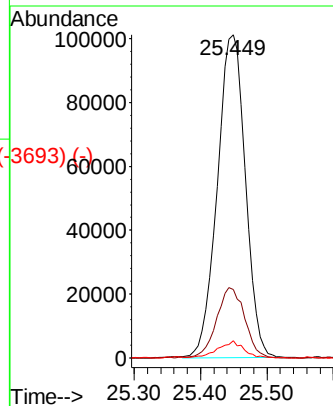
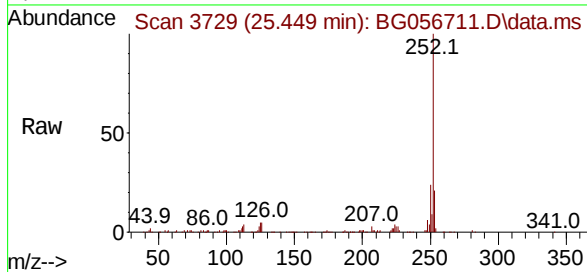
Tgt Ion:252 Resp: 295605

Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.0

125 5.3 3.6 5.4



Indeno(1,2,3-cd)pyrene

Concen: 40.286 ng/u1

RT: 29.697 min Scan# 4452

Delta R.T. 0.015 min

Lab File: BG056711.D

Acq: 23 Feb 2023 13:36

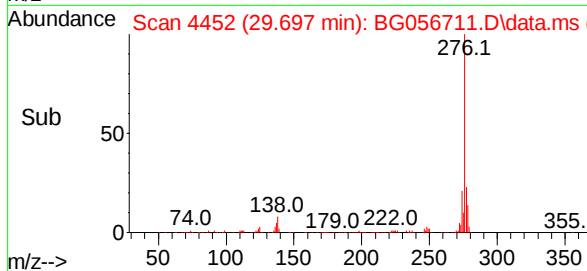
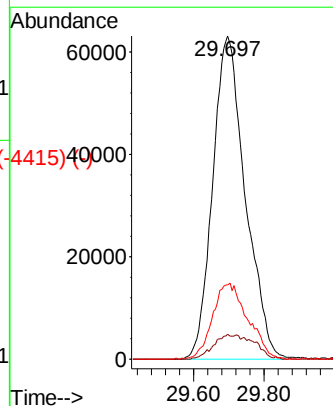
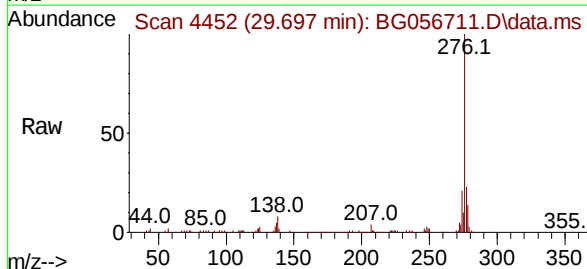
Tgt Ion:276 Resp: 404621

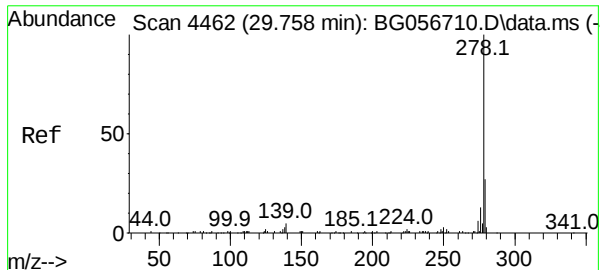
Ion Ratio Lower Upper

276 100

138 9.7 5.7 8.5#

277 23.0 18.1 27.1

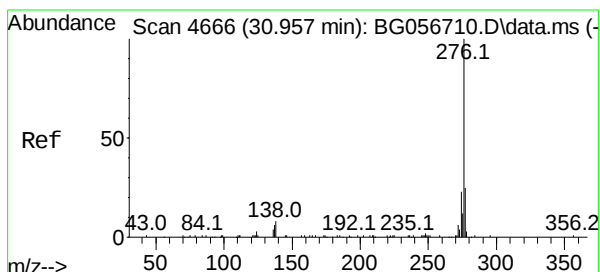
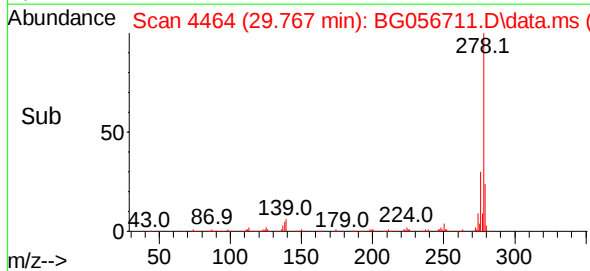
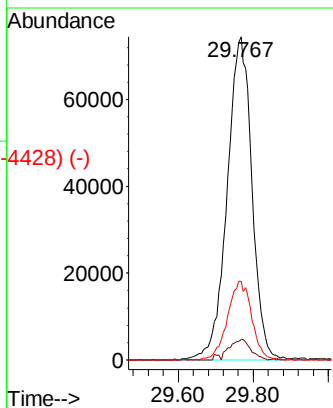
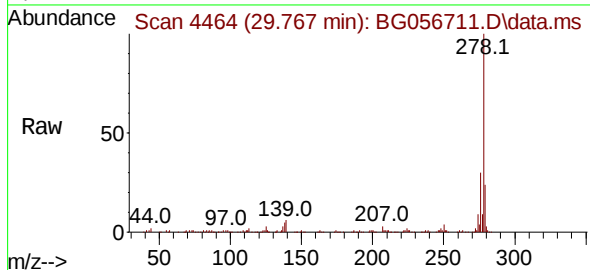




Scan 4462 (29.758 min): BG056710.D\data.ms (-4495) (-)
 Dibenzo(a,h)anthracene
 Concen: 40.594 ng/ul
 RT: 29.767 min Scan# 4495
 Delta R.T. 0.009 min
 Lab File: BG056711.D
 Acq: 23 Feb 2023 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SST040417

Tgt Ion:	278	Resp:	339935
Ion	Ratio	Lower	Upper
278	100		
139	6.4	4.3	6.5
279	24.2	21.7	32.5



Scan 4666 (30.957 min): BG056710.D\data.ms (-4646) (-)
 Benzo(g,h,i)perylene
 Concen: 40.925 ng/ul
 RT: 30.984 min Scan# 4671
 Delta R.T. 0.027 min
 Lab File: BG056711.D
 Acq: 23 Feb 2023 13:36

Tgt Ion:	276	Resp:	326822
Ion	Ratio	Lower	Upper
276	100		
138	7.8	6.5	9.7
277	24.7	20.7	31.1

