

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022223\
 Data File : BG056693.D
 Acq On : 22 Feb 2023 11:40
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 22 14:23:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG021523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 21 18:07:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.427	152	16490	20.000	ng	-0.01
21) Naphthalene-d8	11.270	136	69987	20.000	ng	0.00
39) Acenaphthene-d10	15.036	164	55218	20.000	ng	0.00
64) Phenanthrene-d10	17.774	188	142142	20.000	ng	0.00
76) Chrysene-d12	22.087	240	110326	20.000	ng	-0.01
86) Perylene-d12	25.624	264	120581	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.935	112	77421	76.391	ng	0.00
7) Phenol-d6	7.557	99	120191	80.285	ng	0.00
23) Nitrobenzene-d5	9.602	82	129384	94.655	ng	-0.01
42) 2,4,6-Tribromophenol	16.511	330	68478	90.579	ng	0.00
45) 2-Fluorobiphenyl	13.667	172	312303	75.735	ng	0.00
79) Terphenyl-d14	20.336	244	566603	84.026	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.744	88	16428	36.973	ng	98
3) Pyridine	4.167	79	49126	34.954	ng	98
4) n-Nitrosodimethylamine	4.073	42	23957	36.570	ng	93
6) Aniline	7.739	93	84674	40.697	ng	93
8) 2-Chlorophenol	7.986	128	41171	41.058	ng	92
9) Benzaldehyde	7.551	77	28810	36.390	ng	95
10) Phenol	7.580	94	62009	40.492	ng	98
11) bis(2-Chloroethyl)ether	7.827	93	45451	39.556	ng	100
12) 1,3-Dichlorobenzene	8.321	146	44996	37.663	ng	99
13) 1,4-Dichlorobenzene	8.462	146	45201	37.568	ng	96
14) 1,2-Dichlorobenzene	8.791	146	43857	37.922	ng	98
15) Benzyl Alcohol	8.656	79	55496	41.400	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.944	45	59907	38.835	ng	98
17) 2-Methylphenol	8.855	107	44199	41.070	ng	97
18) Hexachloroethane	9.531	117	16261	42.665	ng	99
19) n-Nitroso-di-n-propyla...	9.231	70	48482	43.258	ng	100
20) 3+4-Methylphenols	9.184	107	62087	41.997	ng	91
22) Acetophenone	9.255	105	82171	38.426	ng	# 97
24) Nitrobenzene	9.649	77	67843	42.913	ng	97
25) Isophorone	10.172	82	133062	39.999	ng	99
26) 2-Nitrophenol	10.365	139	26010	46.213	ng	# 83
27) 2,4-Dimethylphenol	10.401	122	48931	38.044	ng	97
28) bis(2-Chloroethoxy)met...	10.642	93	65693	38.749	ng	# 97
29) 2,4-Dichlorophenol	10.900	162	51211	40.174	ng	97
30) 1,2,4-Trichlorobenzene	11.123	180	55894	36.809	ng	93
31) Naphthalene	11.317	128	147749	38.091	ng	99
32) Benzoic acid	10.518	122	37713	45.495	ng	95
33) 4-Chloroaniline	11.417	127	72076	40.671	ng	94
34) Hexachlorobutadiene	11.593	225	38021	35.037	ng	97
35) Caprolactam	12.181	113	18371	44.808	ng	# 88
36) 4-Chloro-3-methylphenol	12.498	107	60125	42.771	ng	99
37) 2-Methylnaphthalene	12.892	142	118663	38.745	ng	98
38) 1-Methylnaphthalene	13.109	142	111334	38.958	ng	95
40) 1,2,4,5-Tetrachloroben...	13.250	216	78533	38.258	ng	100
41) Hexachlorocyclopentadiene	13.227	237	46481	41.749	ng	98

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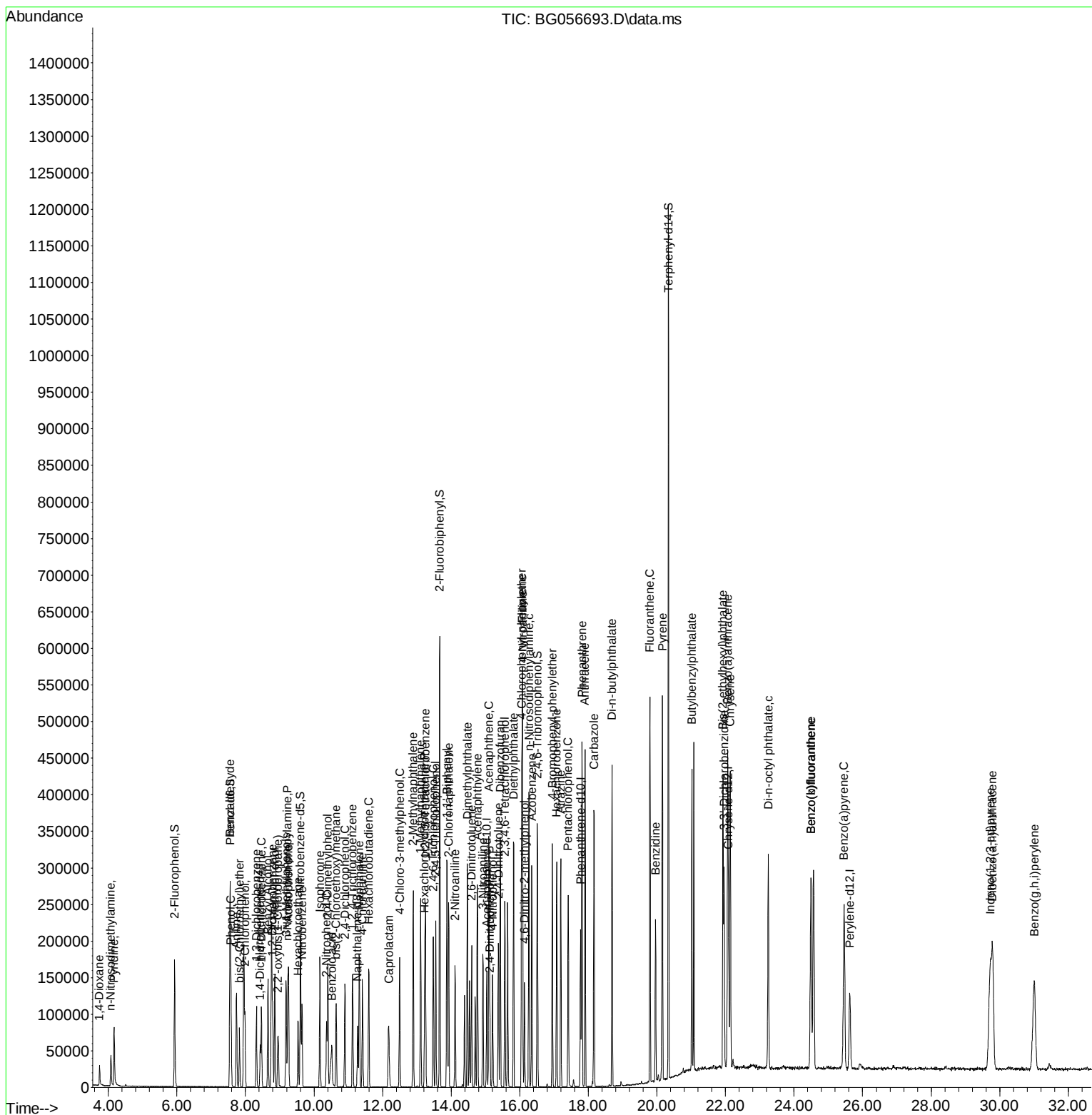
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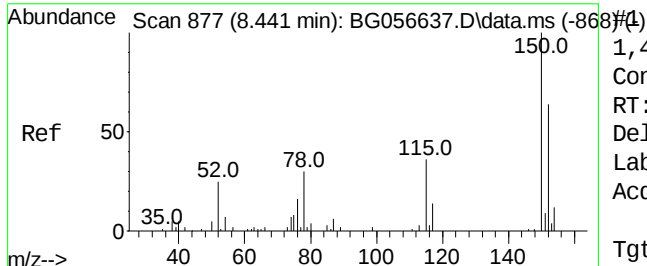
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.479	196	54338	43.630	ng	98
44) 2,4,5-Trichlorophenol	13.550	196	63399	42.474	ng	98
46) 1,1'-Biphenyl	13.879	154	164252	39.268	ng	97
47) 2-Chloronaphthalene	13.926	162	126964	38.357	ng	100
48) 2-Nitroaniline	14.114	65	49487	50.959	ng	# 82
49) Acenaphthylene	14.766	152	209426	38.939	ng	96
50) Dimethylphthalate	14.472	163	189587	41.533	ng	100
51) 2,6-Dinitrotoluene	14.596	165	38158	43.208	ng	90
52) Acenaphthene	15.101	154	137120	41.332	ng	99
53) 3-Nitroaniline	14.925	138	41240	46.543	ng	# 98
54) 2,4-Dinitrophenol	15.130	184	24665	46.772	ng	# 51
55) Dibenzofuran	15.430	168	223552	39.886	ng	99
56) 4-Nitrophenol	15.207	139	31098	45.808	ng	88
57) 2,4-Dinitrotoluene	15.377	165	55329	49.700	ng	# 85
58) Fluorene	16.076	166	176408	39.808	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.565	232	59380	45.390	ng	97
60) Diethylphthalate	15.824	149	191366	41.561	ng	99
61) 4-Chlorophenyl-phenyle...	16.059	204	107097	39.559	ng	100
62) 4-Nitroaniline	16.082	138	42649	46.184	ng	90
63) Azobenzene	16.353	77	186335	40.435	ng	97
65) 4,6-Dinitro-2-methylph...	16.141	198	36701	50.000	ng	89
66) n-Nitrosodiphenylamine	16.270	169	163577	39.558	ng	98
67) 4-Bromophenyl-phenylether	16.952	248	72375	39.658	ng	97
68) Hexachlorobenzene	17.075	284	72243	38.855	ng	98
69) Atrazine	17.199	200	63798	40.179	ng	97
70) Pentachlorophenol	17.410	266	52123	42.331	ng	95
71) Phenanthrene	17.816	178	303673	39.268	ng	98
72) Anthracene	17.904	178	311800	39.404	ng	99
73) Carbazole	18.168	167	263274	38.596	ng	98
74) Di-n-butylphthalate	18.691	149	301655	39.517	ng	98
75) Fluoranthene	19.796	202	357429	35.029	ng	99
77) Benzidine	19.960	184	129333	49.013	ng	97
78) Pyrene	20.160	202	350975	42.124	ng	99
80) Butylbenzylphthalate	21.018	149	115350	46.102	ng	96
81) Benzo(a)anthracene	22.063	228	319262	38.912	ng	97
82) 3,3'-Dichlorobenzidine	21.964	252	110900	41.661	ng	97
83) Chrysene	22.140	228	299725	39.077	ng	98
84) Bis(2-ethylhexyl)phtha...	21.928	149	158881	42.377	ng	99
85) Di-n-octyl phthalate	23.250	149	265864	42.664	ng	96
87) Indeno(1,2,3-cd)pyrene	29.725	276	369930	39.173	ng	# 99
88) Benzo(b)fluoranthene	24.496	252	304386	38.639	ng	98
89) Benzo(k)fluoranthene	24.496	252	304386	39.292	ng	98
90) Benzo(a)pyrene	25.459	252	294501	38.892	ng	98
91) Dibenzo(a,h)anthracene	29.790	278	314032	40.151	ng	99
92) Benzo(g,h,i)perylene	31.006	276	296384	38.781	ng	97

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

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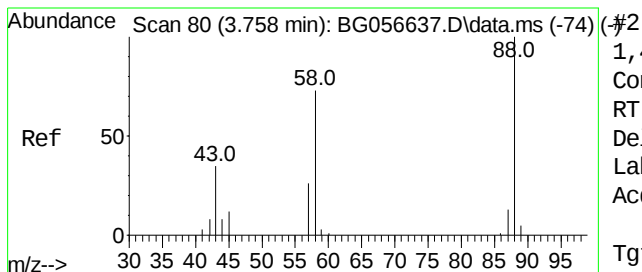
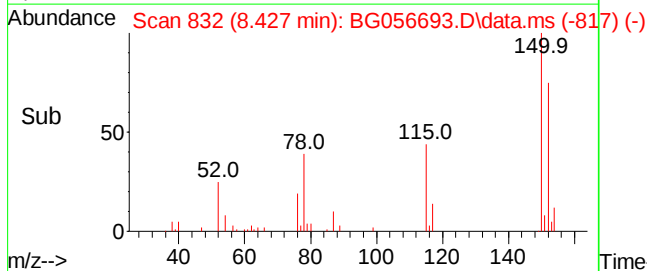
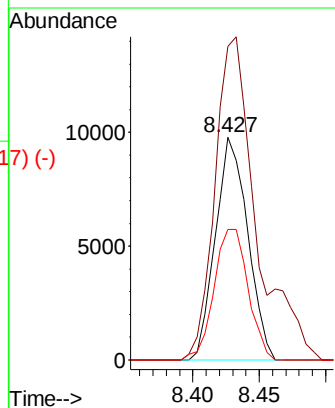
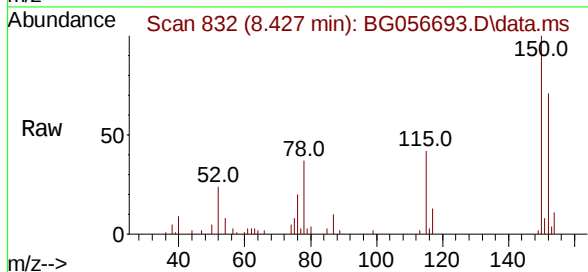




1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.427 min Scan# 8
Delta R.T. -0.014 min
Lab File: BG056693.D
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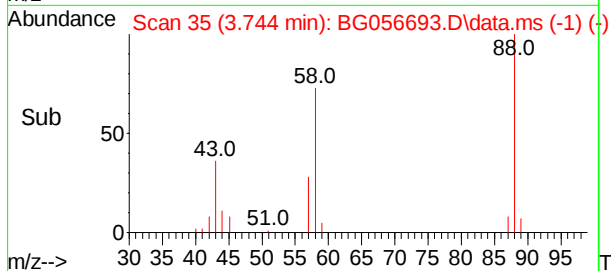
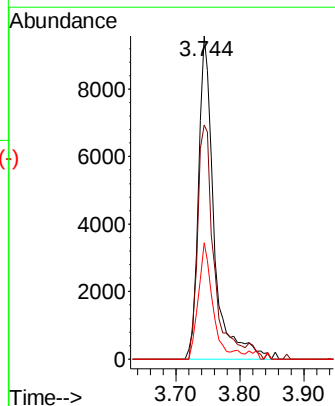
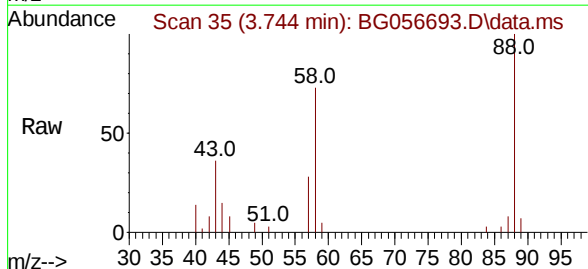
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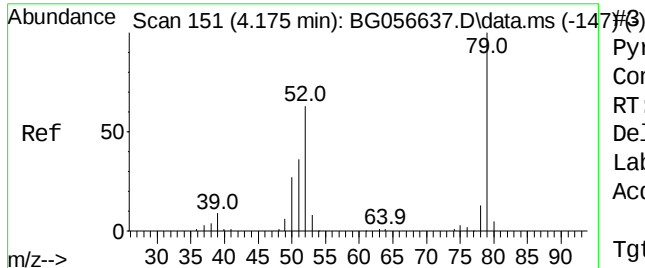
Tgt Ion:152 Resp: 16490
Ion Ratio Lower Upper
152 100
150 140.7 124.8 187.2
115 58.7 44.7 67.1



1,4-Dioxane
Concen: 36.973 ng
RT: 3.744 min Scan# 35
Delta R.T. -0.014 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Tgt Ion: 88 Resp: 16428
Ion Ratio Lower Upper
88 100
58 75.4 62.2 93.2
43 32.5 26.6 40.0





Pyridine

Concen: 34.954 ng

RT: 4.167 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

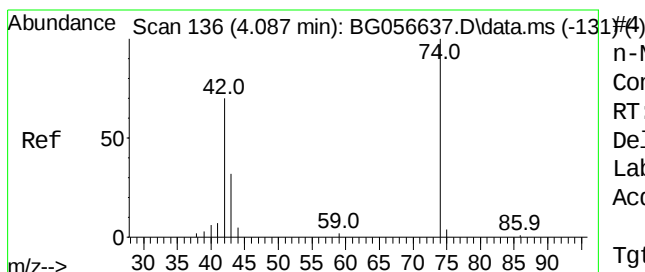
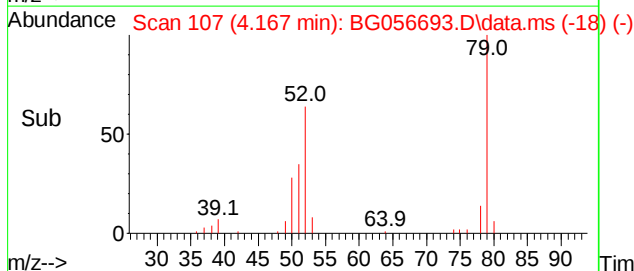
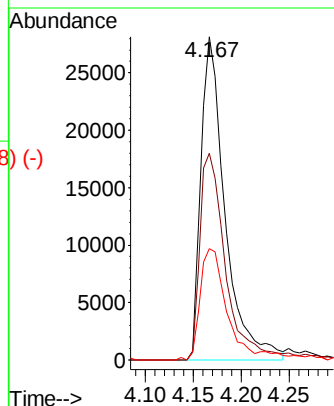
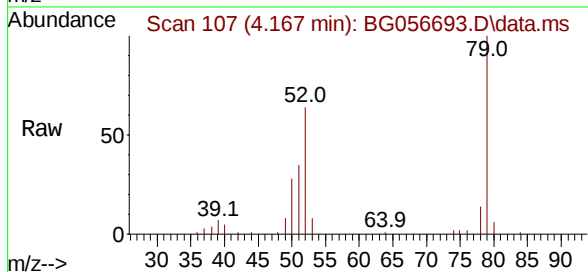
Tgt Ion: 79 Resp: 49126

Ion Ratio Lower Upper

79 100

52 64.0 50.8 76.2

51 34.5 29.1 43.7



n-Nitrosodimethylamine

Concen: 36.570 ng

RT: 4.073 min Scan# 91

Delta R.T. -0.014 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

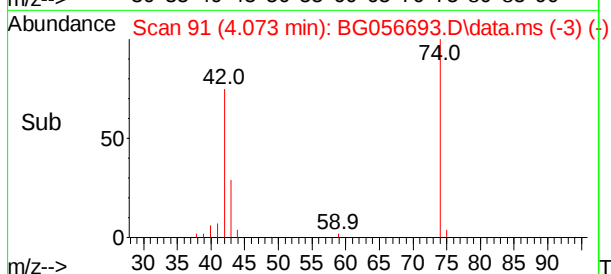
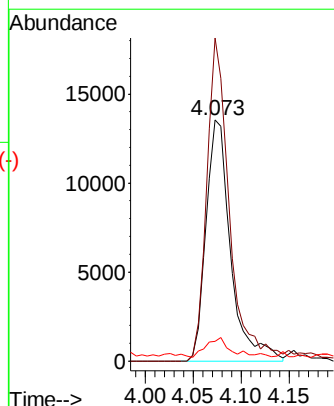
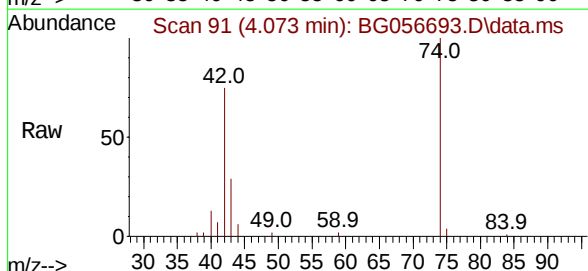
Tgt Ion: 42 Resp: 23957

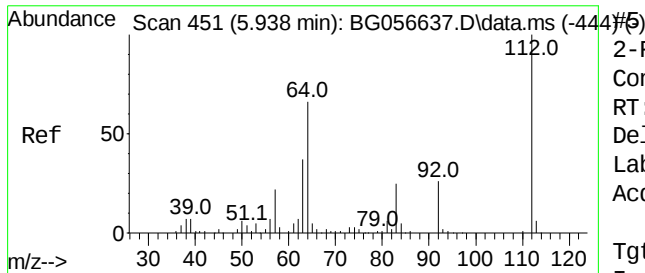
Ion Ratio Lower Upper

42 100

74 133.8 114.5 171.7

44 8.2 7.2 10.8





2-Fluorophenol

Concen: 76.391 ng

RT: 5.935 min Scan# 4

Delta R.T. -0.002 min

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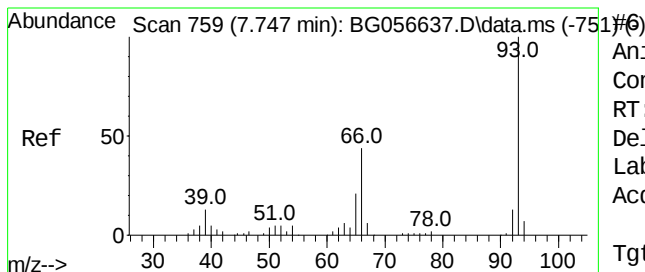
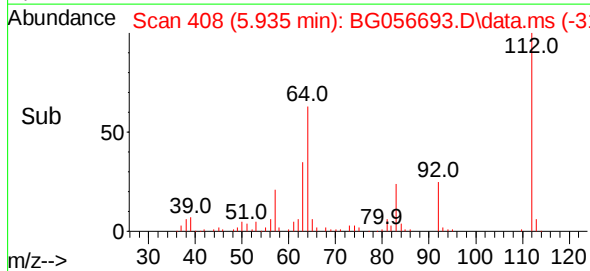
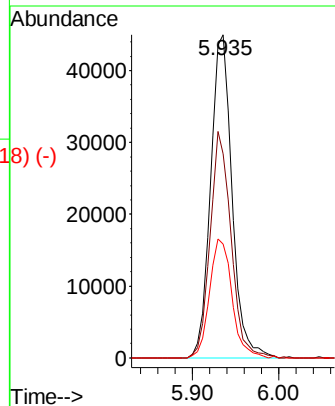
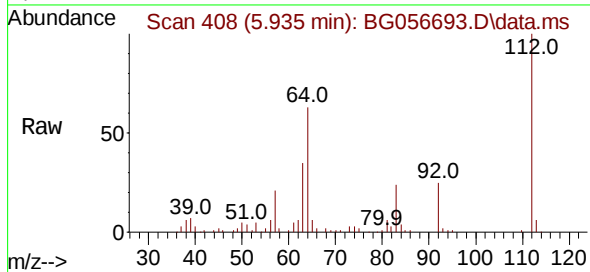
Tgt Ion: 112 Resp: 77421

Ion Ratio Lower Upper

112 100

64 63.1 52.6 78.8

63 35.3 29.8 44.6



Aniline

Concen: 40.697 ng

RT: 7.739 min Scan# 715

Delta R.T. -0.008 min

Lab File: BG056693.D

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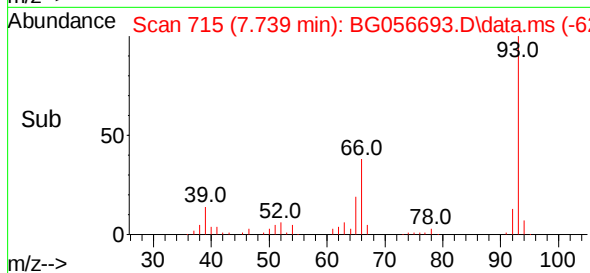
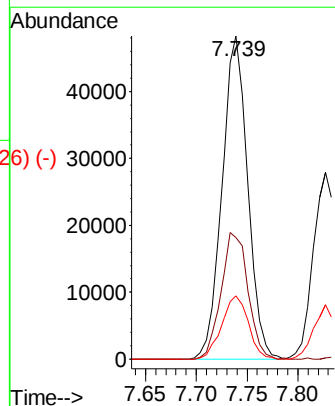
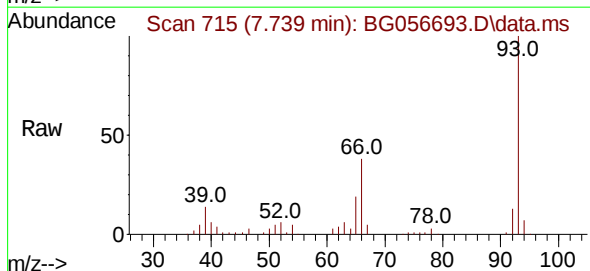
Tgt Ion: 93 Resp: 84674

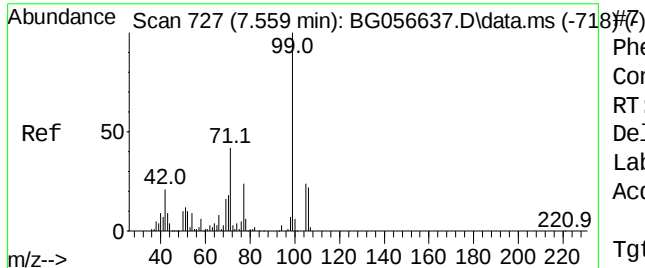
Ion Ratio Lower Upper

93 100

66 37.7 35.0 52.4

65 19.5 16.5 24.7

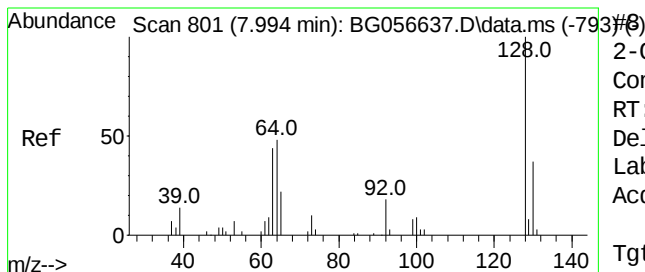
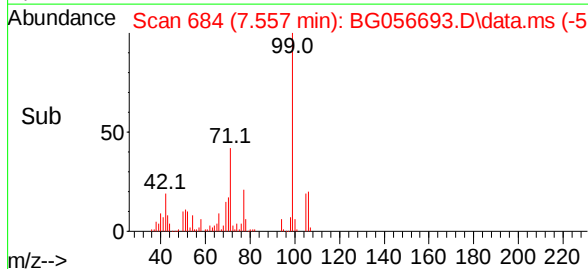
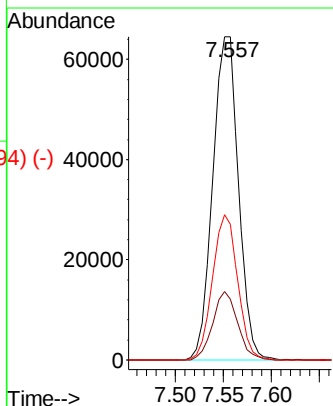
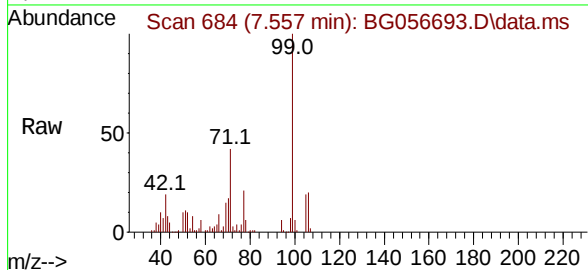




Phenol-d6
Concen: 80.285 ng
RT: 7.557 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG056693.D
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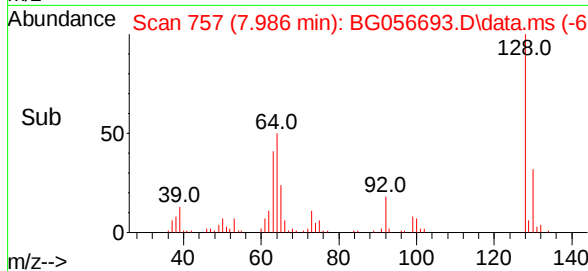
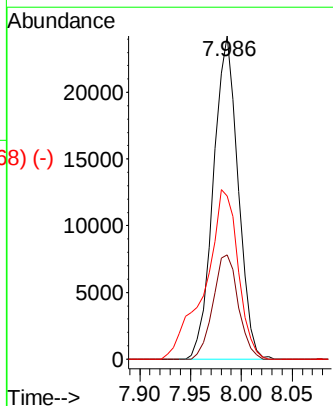
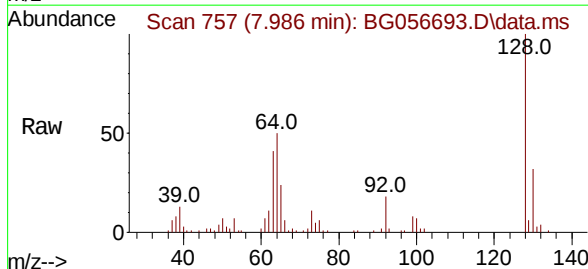
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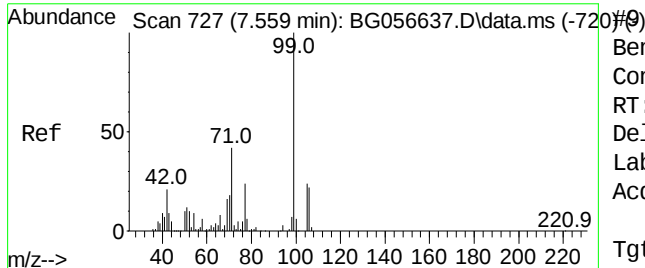
Tgt Ion:	99	Resp:	120191
Ion	Ratio	Lower	Upper
99	100		
42	18.7	16.8	25.2
71	42.1	33.9	50.9



2-Chlorophenol
Concen: 41.058 ng
RT: 7.986 min Scan# 757
Delta R.T. -0.008 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Tgt Ion:	128	Resp:	41171
Ion	Ratio	Lower	Upper
128	100		
130	32.2	16.8	56.8
64	50.4	36.3	76.3





Benzaldehyde

Concen: 36.390 ng

RT: 7.551 min Scan#

Delta R.T. -0.008 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

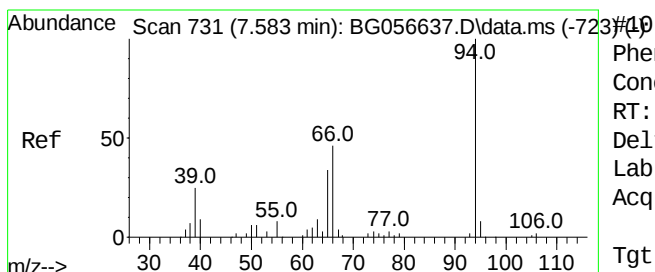
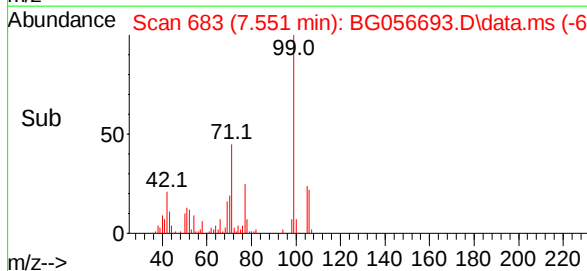
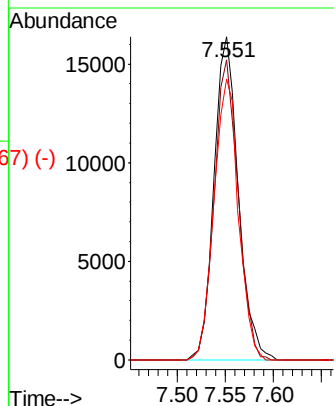
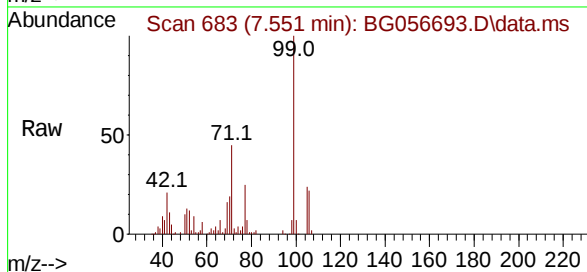
Tgt Ion: 77 Resp: 28810

Ion Ratio Lower Upper

77 100

105 92.9 78.4 118.4

106 87.0 71.3 111.3



Phenol

Concen: 40.492 ng

RT: 7.580 min Scan# 688

Delta R.T. -0.002 min

Lab File: BG056693.D

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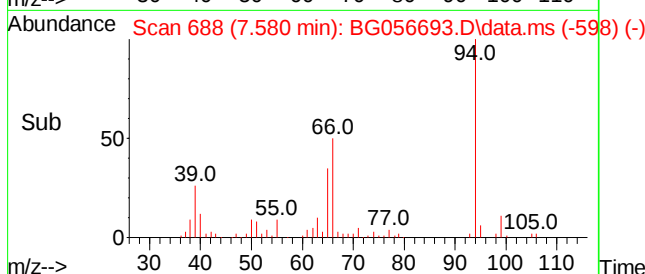
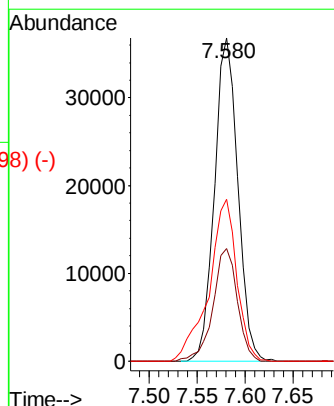
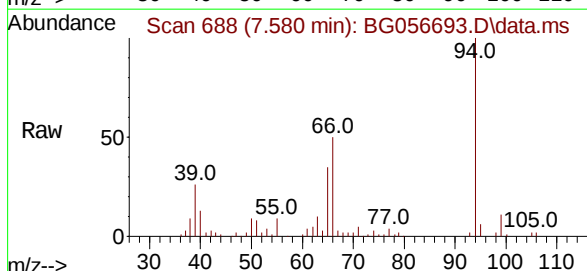
Tgt Ion: 94 Resp: 62009

Ion Ratio Lower Upper

94 100

65 34.8 14.2 54.2

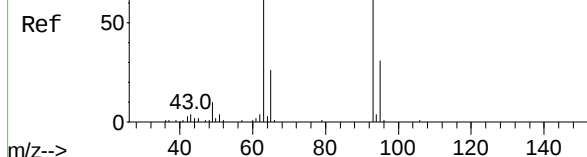
66 50.0 27.9 67.9



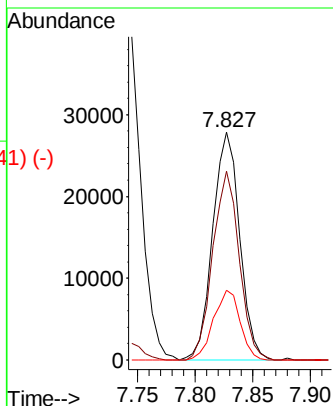
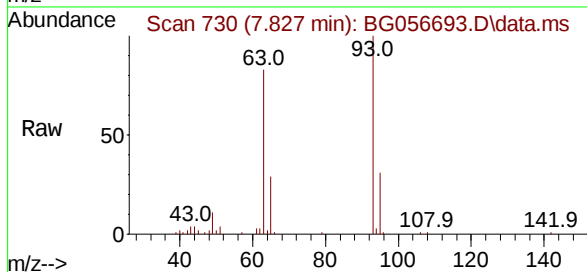
Abundance Scan 774 (7.835 min): BG056637.D\data.ms (-768) #11

bis(2-Chloroethyl)ether
Concen: 39.556 ng
RT: 7.827 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

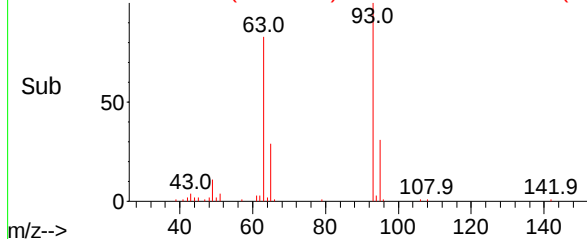
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:	93	Resp:	45451
Ion	Ratio	Lower	Upper
93	100		
63	82.7	62.8	102.8
95	30.6	10.8	50.8



Abundance Scan 730 (7.827 min): BG056693.D\data.ms (-641) (-)

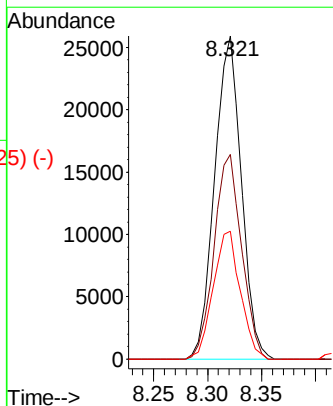
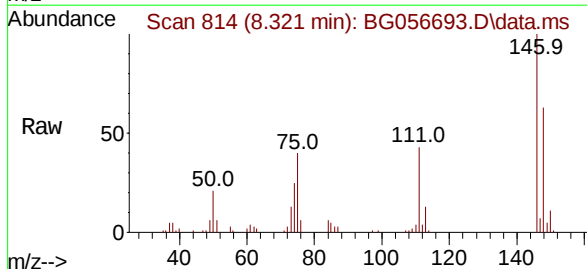


Abundance Scan 858 (8.329 min): BG056637.D\data.ms (-850) #12

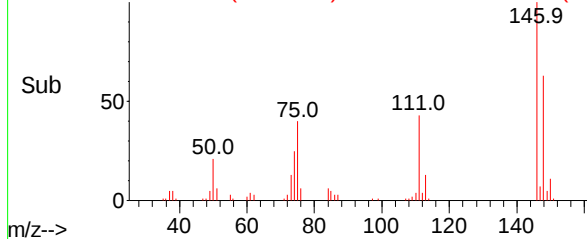
1,3-Dichlorobenzene
Concen: 37.663 ng
RT: 8.321 min Scan# 814
Delta R.T. -0.008 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Tgt Ion:	146	Resp:	44996
Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.9	77.9
75	39.6	31.8	47.6

Abundance Scan 814 (8.321 min): BG056693.D\data.ms



Abundance Scan 814 (8.321 min): BG056693.D\data.ms (-725) (-)



Abundance Scan 883 (8.476 min): BG056637.D\data.ms (-876) #13

1,4-Dichlorobenzene

Concen: 37.568 ng

RT: 8.462 min Scan# 883

Delta R.T. -0.014 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 45201

Ion Ratio Lower Upper

146 100

148 64.3 54.5 81.7

111 44.9 37.2 55.8

Abundance Scan 838 (8.462 min): BG056693.D\data.ms

Ref 50 145.9

50.0 75.0 110.9

m/z-->

Raw 50 146.0

50.0 75.0 111.0

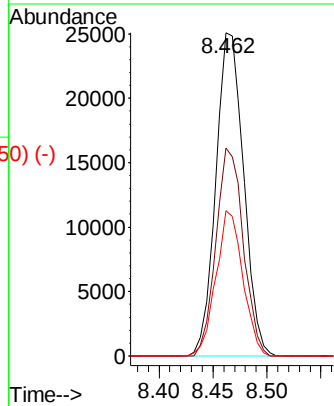
m/z-->

Abundance Scan 838 (8.462 min): BG056693.D\data.ms (-750) (-)

Sub 50 146.0

50.0 74.0 111.0

m/z-->



Abundance Scan 939 (8.805 min): BG056637.D\data.ms (-931) #14

1,2-Dichlorobenzene

Concen: 37.922 ng

RT: 8.791 min Scan# 894

Delta R.T. -0.014 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Tgt Ion:146 Resp: 43857

Ion Ratio Lower Upper

146 100

148 62.1 50.7 76.1

111 43.9 33.8 50.6

Abundance Scan 894 (8.791 min): BG056693.D\data.ms

Ref 50 145.9

50.0 75.0 111.0

m/z-->

Raw 50 145.9

50.0 75.0 111.0

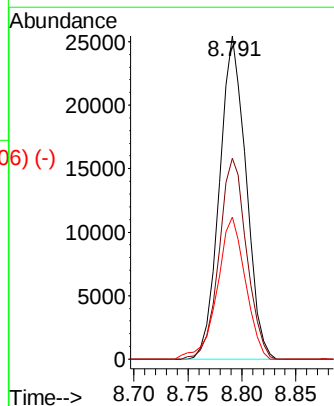
m/z-->

Abundance Scan 894 (8.791 min): BG056693.D\data.ms (-806) (-)

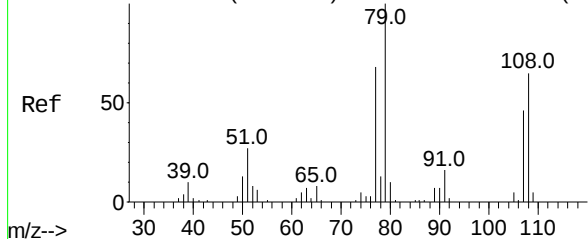
Sub 50 145.9

50.0 75.0 111.0

m/z-->



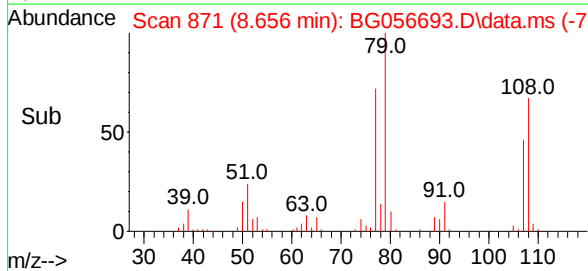
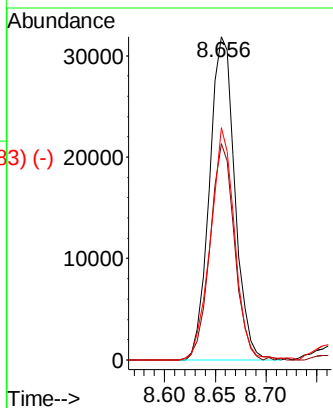
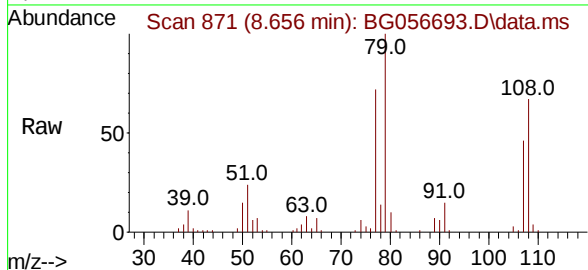
Abundance Scan 916 (8.670 min): BG056637.D\data.ms (-907) #15



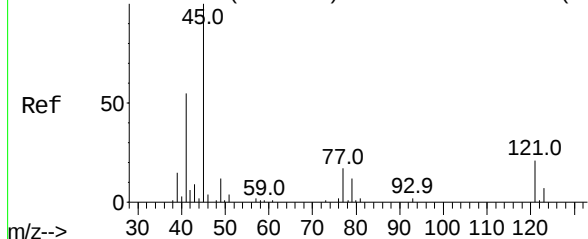
Benzyl Alcohol
Concen: 41.400 ng
RT: 8.656 min Scan# 815
Delta R.T. -0.014 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	79	Resp:	55496
Ion	Ratio	Lower	Upper
79	100		
108	66.8	52.0	78.0
77	71.8	54.2	81.2

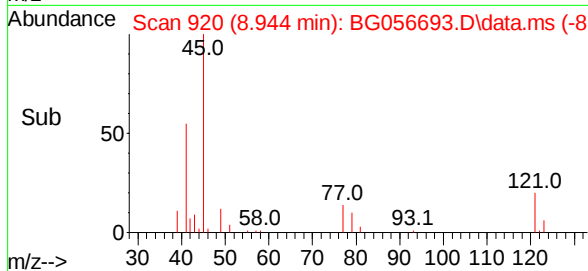
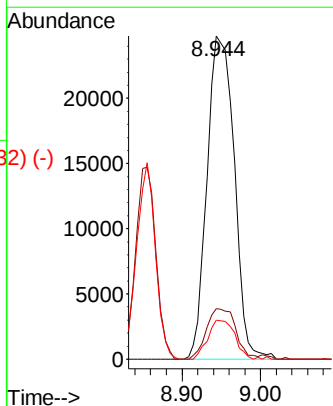
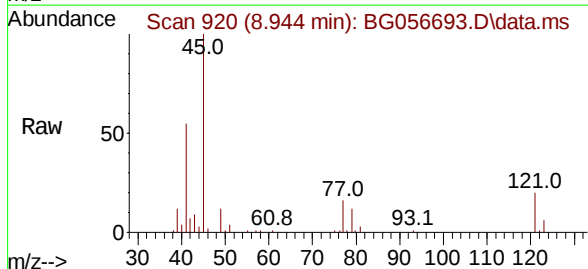


Abundance Scan 965 (8.958 min): BG056637.D\data.ms (-957) #16



2,2'-oxybis(1-Chloropropane)
Concen: 38.835 ng
RT: 8.944 min Scan# 920
Delta R.T. -0.014 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Tgt Ion:	45	Resp:	59907
Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	36.5
79	12.1	0.0	31.6



Abundance Scan 948 (8.858 min): BG056637.D\data.ms (-942#17)

2-Methylphenol

Concen: 41.070 ng

RT: 8.855 min Scan# 107

Delta R.T. -0.002 min

Lab File: BG056693.D

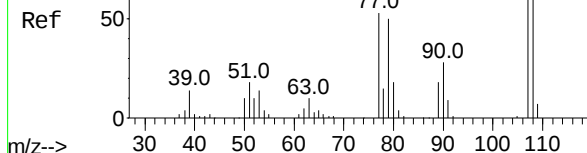
Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 44199

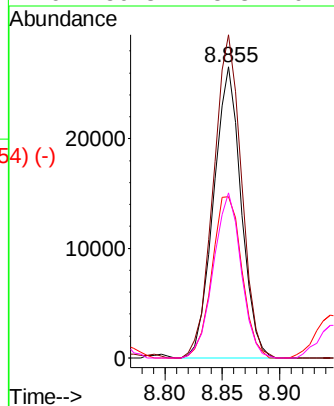
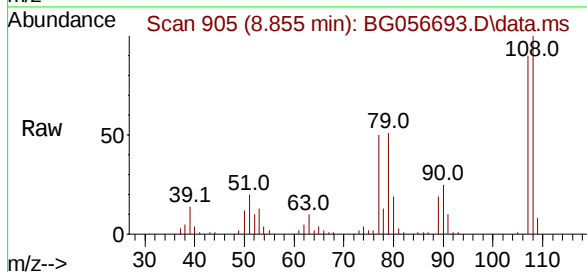
Ion Ratio Lower Upper

107 100

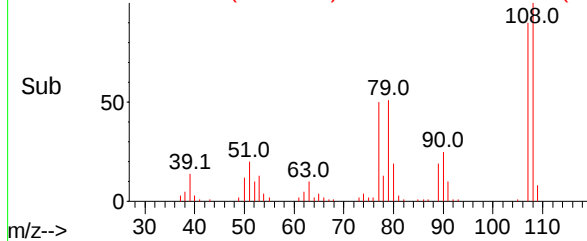
108 110.9 91.3 136.9

77 55.4 48.5 72.7

79 56.8 45.3 67.9



Abundance Scan 905 (8.855 min): BG056693.D\data.ms (-854) (-)



Abundance Scan 1065 (9.545 min): BG056637.D\data.ms (-1057#18)

Hexachloroethane

Concen: 42.665 ng

RT: 9.531 min Scan# 1020

Delta R.T. -0.014 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

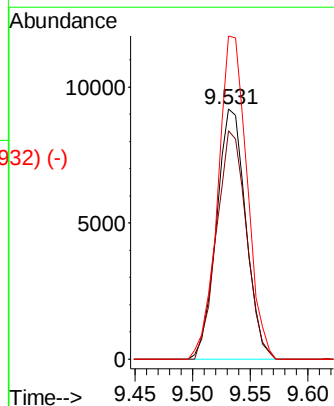
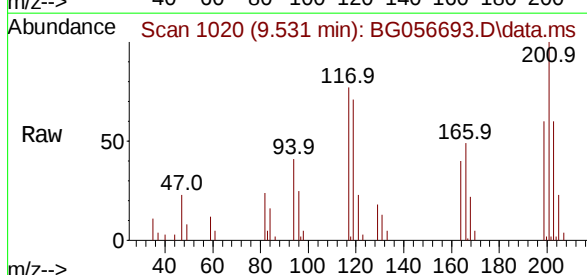
Tgt Ion:117 Resp: 16261

Ion Ratio Lower Upper

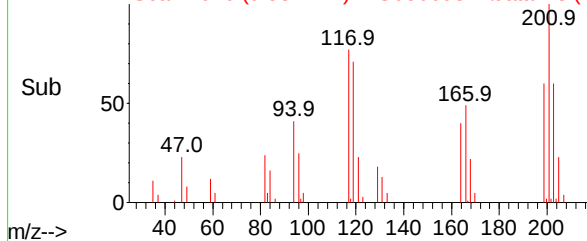
117 100

119 91.4 74.1 111.1

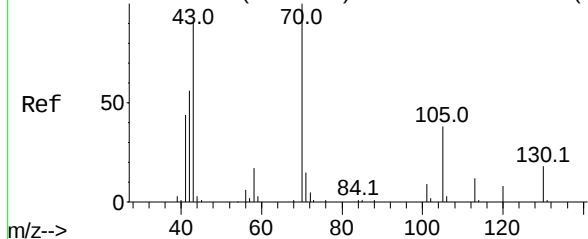
201 131.9 106.4 159.6



Abundance Scan 1020 (9.531 min): BG056693.D\data.ms (-932) (-)



Abundance Scan 1014 (9.246 min): BG056637.D\data.ms (-1009)

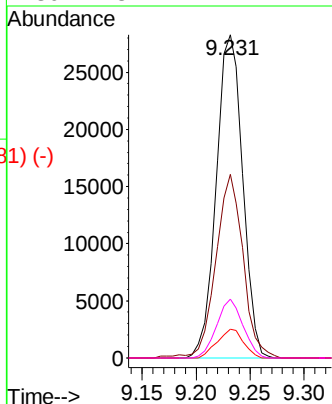
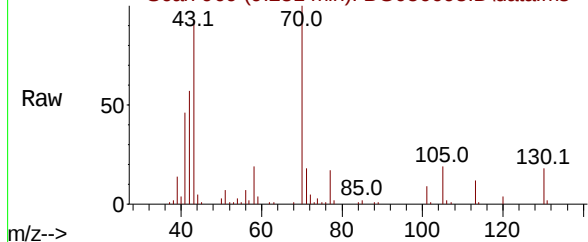


n-Nitroso-di-n-propylamine
Concen: 43.258 ng
RT: 9.231 min Scan# 969
Delta R.T. -0.014 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

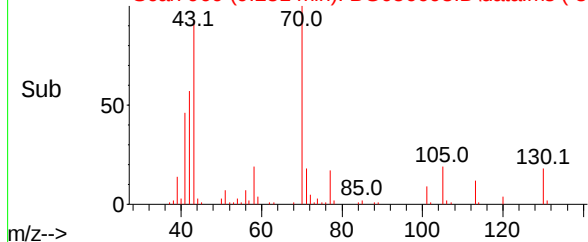
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	48482
Ion	Ratio	Lower	Upper
70	100		
42	56.9	45.7	68.5
101	8.9	7.4	11.0
130	18.1	14.2	21.4

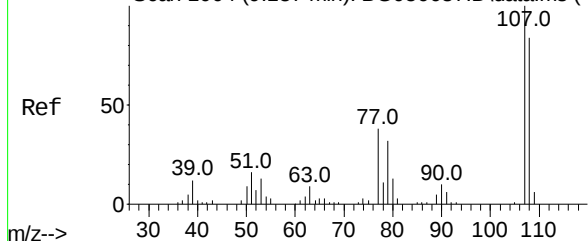
Abundance Scan 969 (9.231 min): BG056693.D\data.ms



Abundance Scan 969 (9.231 min): BG056693.D\data.ms (-881) (-)



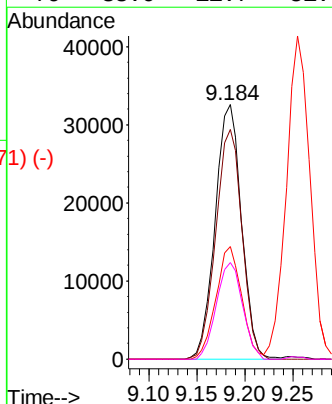
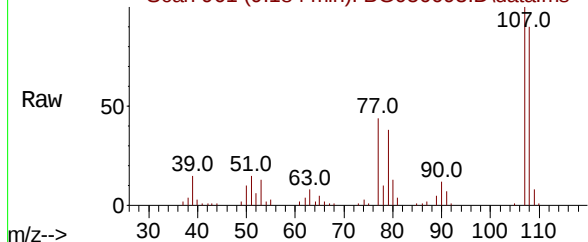
Abundance Scan 1004 (9.187 min): BG056637.D\data.ms (-99620)



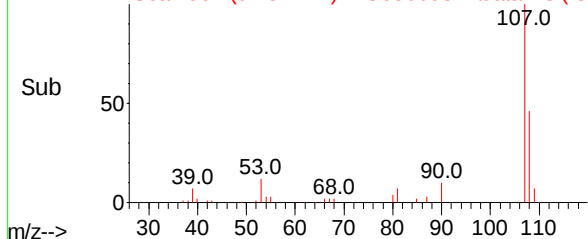
3+4-Methylphenols
Concen: 41.997 ng
RT: 9.184 min Scan# 961
Delta R.T. -0.002 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Tgt Ion:	107	Resp:	62087
Ion	Ratio	Lower	Upper
107	100		
108	90.2	64.3	104.3
77	44.2	17.8	57.8
79	38.0	11.7	51.7

Abundance Scan 961 (9.184 min): BG056693.D\data.ms



Abundance Scan 961 (9.184 min): BG056693.D\data.ms (-871) (-)



Abundance Scan 1360 (11.278 min): BG056637.D\data.ms (-1321) (-)

Naphthalene-d8

Concen: 20.000 ng

RT: 11.270 min Scan# 1321

Delta R.T. -0.008 min

Lab File: BG056693.D

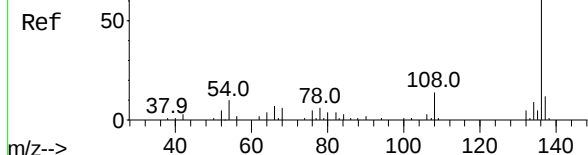
Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 69987

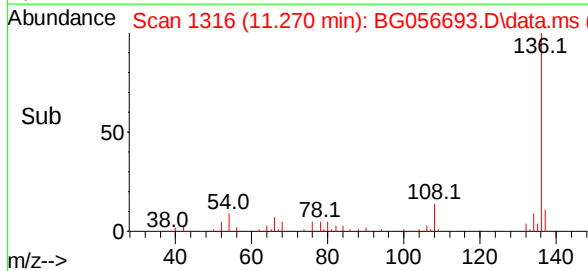
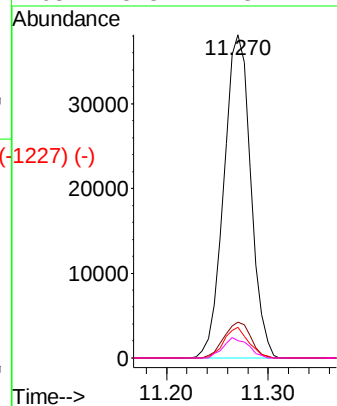
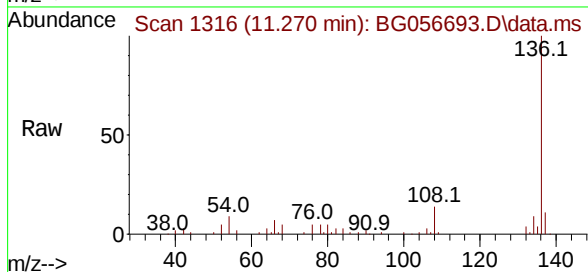
Ion Ratio Lower Upper

136 100

137 11.2 9.7 14.5

54 9.5 7.7 11.5

68 5.3 4.8 7.2



Abundance Scan 1017 (9.263 min): BG056637.D\data.ms (-10092) (-)

Acetophenone

Concen: 38.426 ng

RT: 9.255 min Scan# 973

Delta R.T. -0.008 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Tgt Ion:105 Resp: 82171

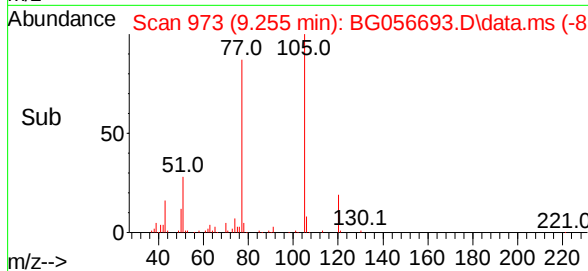
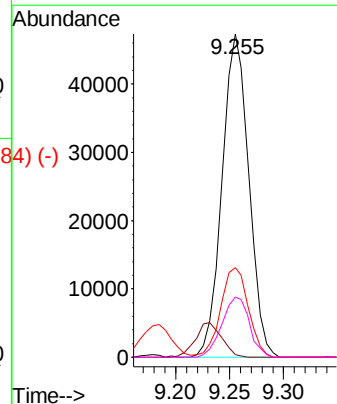
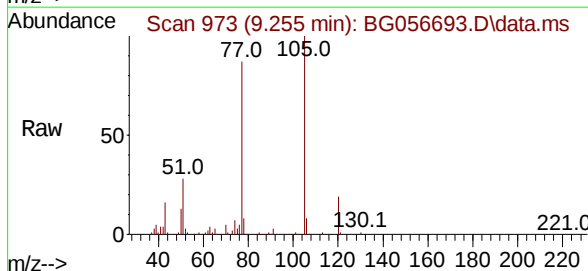
Ion Ratio Lower Upper

105 100

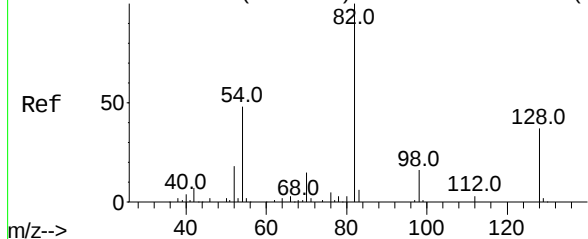
71 0.7 1.4 2.0#

51 27.7 23.9 35.9

120 18.6 15.1 22.7



Abundance Scan 1077 (9.616 min): BG056637.D\data.ms (-10623)



Nitrobenzene-d5

Concen: 94.655 ng

RT: 9.602 min Scan#

Delta R.T. -0.014 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

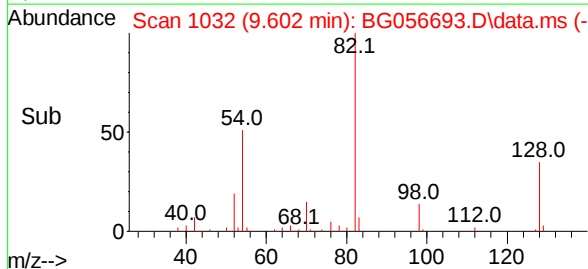
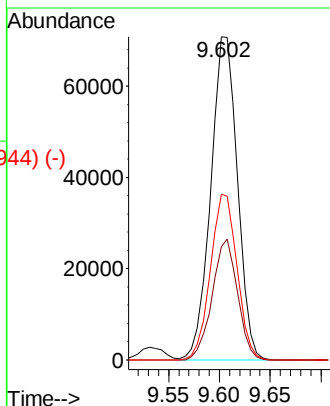
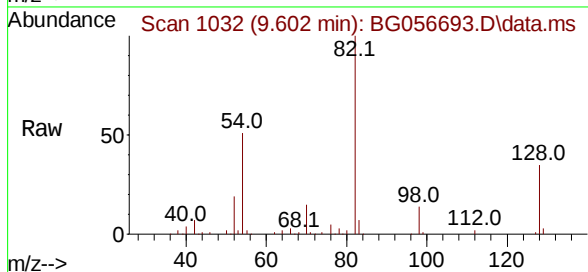
Tgt Ion: 82 Resp: 129384

Ion Ratio Lower Upper

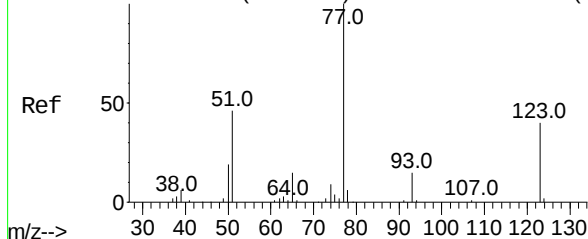
82 100

128 35.1 29.4 44.2

54 51.3 37.8 56.6



Abundance Scan 1084 (9.657 min): BG056637.D\data.ms (-10724)



Nitrobenzene

Concen: 42.913 ng

RT: 9.649 min Scan# 1040

Delta R.T. -0.008 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

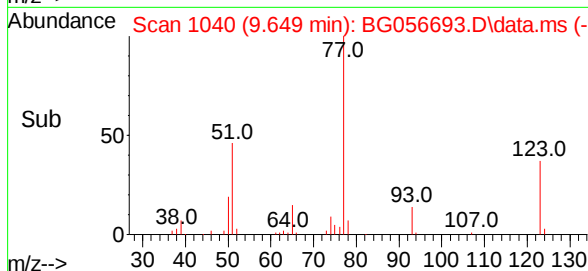
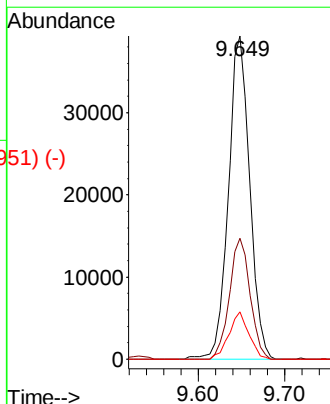
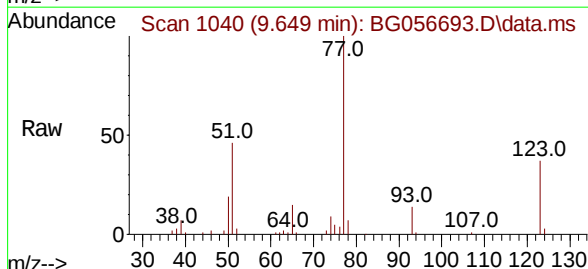
Tgt Ion: 77 Resp: 67843

Ion Ratio Lower Upper

77 100

123 37.4 31.8 47.8

65 14.6 12.0 18.0



Abundance Scan 1173 (10.180 min): BG056637.D\data.ms (-1125) (-)

Isophorone

Concen: 39.999 ng

RT: 10.172 min Scan# 1125

Delta R.T. -0.008 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 133062

Ion Ratio Lower Upper

82 100

95 8.3 7.0 10.4

138 16.0 12.9 19.3

Abundance Scan 1129 (10.172 min): BG056693.D\data.ms

Ref

50

39.0 54.0 82.0 110.0 138.0

m/z-->

Abundance Scan 1129 (10.172 min): BG056693.D\data.ms

Raw

50

39.0 54.0 82.0 110.1 138.1

m/z-->

Abundance Scan 1129 (10.172 min): BG056693.D\data.ms (-1040) (-)

Sub

50

39.0 54.0 82.0 110.1 138.1

m/z-->

Abundance

10.172

60000

40000

20000

0

Time-->

10.10 10.20

Abundance Scan 1206 (10.374 min): BG056637.D\data.ms (-1129) (-)

2-Nitrophenol

Concen: 46.213 ng

RT: 10.365 min Scan# 1162

Delta R.T. -0.008 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Tgt Ion:139 Resp: 26010

Ion Ratio Lower Upper

139 100

109 43.8 27.0 40.6#

65 61.2 40.0 60.0#

Abundance Scan 1162 (10.365 min): BG056693.D\data.ms

Ref

50

39.0 65.0 81.0 109.0 139.0

m/z-->

Abundance Scan 1162 (10.365 min): BG056693.D\data.ms

Raw

50

39.0 65.0 81.0 109.0 139.0

m/z-->

Abundance Scan 1162 (10.365 min): BG056693.D\data.ms (-1073) (-)

Sub

50

39.0 65.0 81.0 109.0 139.0

m/z-->

Abundance

10.365

10000

5000

0

Time-->

10.30 10.40

Abundance Scan 1212 (10.409 min): BG056637.D\data.ms (-1217) (-)

2,4-Dimethylphenol

Concen: 38.044 ng

RT: 10.401 min Scan# 1217

Delta R.T. -0.008 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 48931

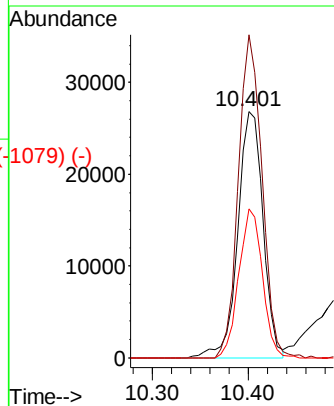
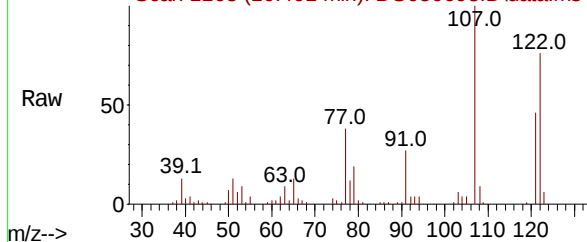
Ion Ratio Lower Upper

122 100

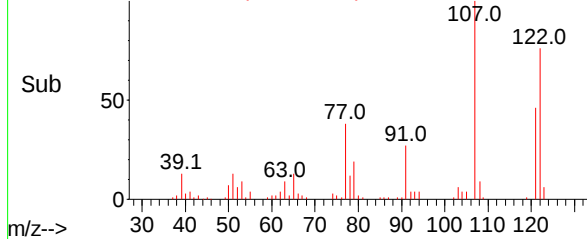
107 131.1 101.6 152.4

121 60.5 47.2 70.8

Abundance Scan 1168 (10.401 min): BG056693.D\data.ms



Abundance Scan 1168 (10.401 min): BG056693.D\data.ms (-1079) (-)



Abundance Scan 1254 (10.656 min): BG056637.D\data.ms (-1228) (-)

bis(2-Chloroethoxy)methane

Concen: 38.749 ng

RT: 10.642 min Scan# 1209

Delta R.T. -0.014 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Tgt Ion: 93 Resp: 65693

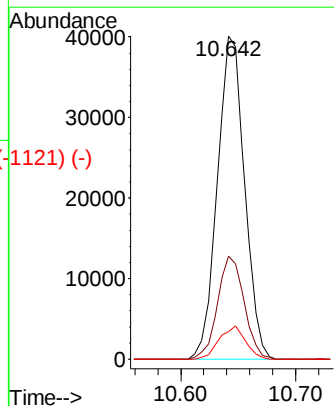
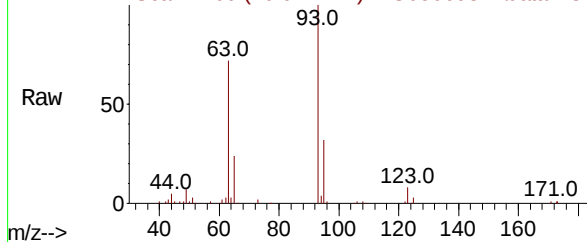
Ion Ratio Lower Upper

93 100

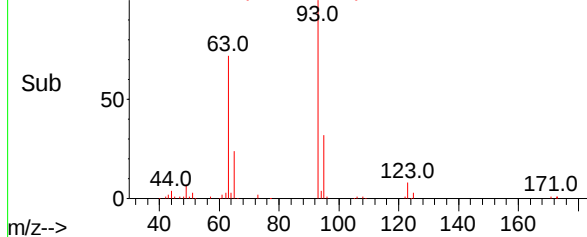
95 31.9 24.5 36.7

123 8.4 8.7 13.1#

Abundance Scan 1209 (10.642 min): BG056693.D\data.ms



Abundance Scan 1209 (10.642 min): BG056693.D\data.ms (-1121) (-)



Abundance Scan 1296 (10.902 min): BG056637.D\data.ms (-1296) (-)

2,4-Dichlorophenol

Concen: 40.174 ng

RT: 10.900 min Scan# 1296

Delta R.T. -0.002 min

Lab File: BG056693.D

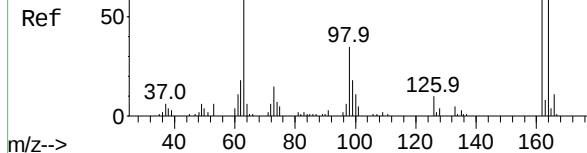
Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



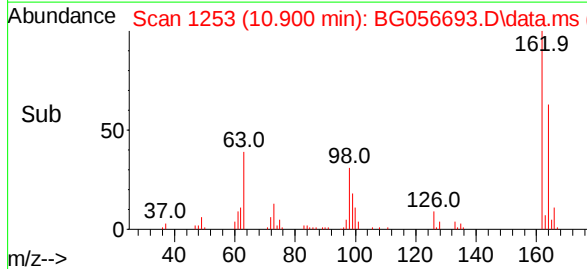
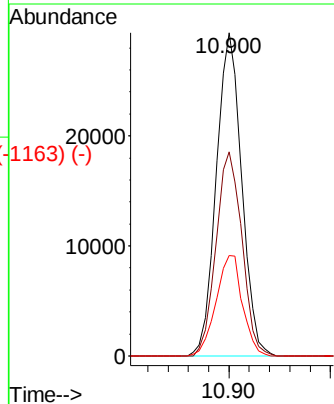
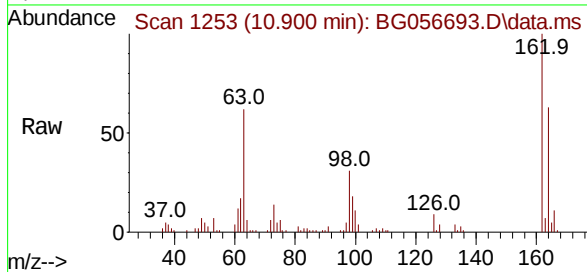
Tgt Ion:162 Resp: 51211

Ion Ratio Lower Upper

162 100

164 63.2 44.1 84.1

98 31.2 14.8 54.8



Abundance Scan 1335 (11.132 min): BG056637.D\data.ms (-1335) (-)

1,2,4-Trichlorobenzene

Concen: 36.809 ng

RT: 11.123 min Scan# 1291

Delta R.T. -0.008 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

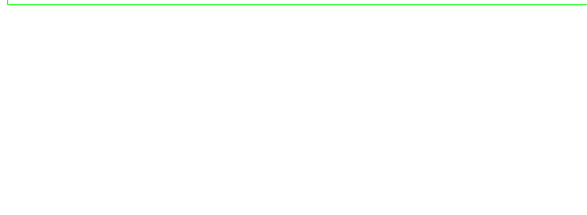
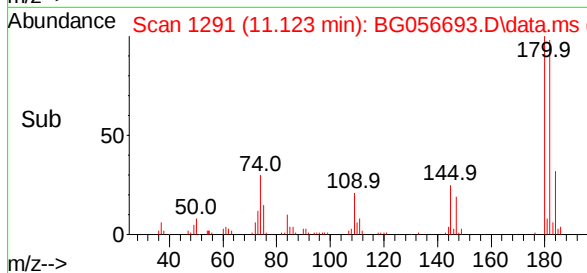
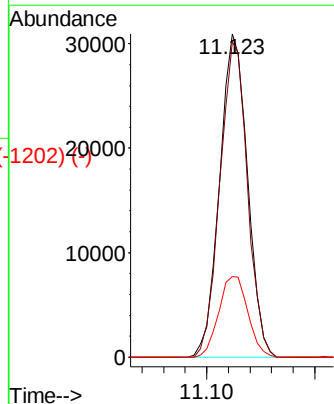
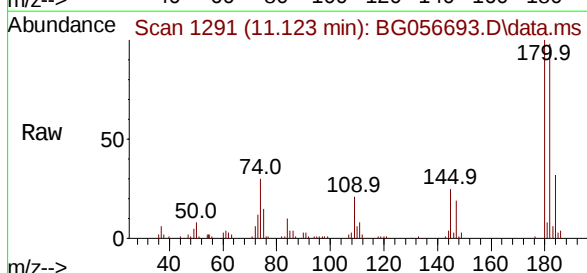
Tgt Ion:180 Resp: 55894

Ion Ratio Lower Upper

180 100

182 97.6 71.7 107.5

145 25.0 20.6 30.8



Abundance Scan 1369 (11.331 min): BG056637.D\data.ms (-1236) (-)

Naphthalene

Concen: 38.091 ng

RT: 11.317 min Scan# 1180

Delta R.T. -0.014 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 147749

Ion Ratio Lower Upper

128 100

129 10.9 8.7 13.1

127 13.2 10.9 16.3

Abundance Scan 1324 (11.317 min): BG056693.D\data.ms

Ref 50

128.0

37.0 51.0 74.0 88.0 102.0

m/z-->

Abundance Scan 1324 (11.317 min): BG056693.D\data.ms (-1236) (-)

Ref 50

128.0

37.0 51.0 74.0 88.0 102.0

m/z-->

Abundance Scan 1324 (11.317 min): BG056693.D\data.ms (-1236) (-)

Ref 50

128.0

37.0 51.0 74.0 88.0 102.0

m/z-->

Abundance

80000

60000

40000

20000

0

11.317

Time-->

Abundance Scan 1231 (10.521 min): BG056637.D\data.ms (-1236) (-)

Benzoic acid

Concen: 45.495 ng

RT: 10.518 min Scan# 1188

Delta R.T. -0.003 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Tgt Ion:122 Resp: 37713

Ion Ratio Lower Upper

122 100

105 128.8 100.5 140.5

77 98.7 80.8 120.8

Abundance Scan 1188 (10.518 min): BG056693.D\data.ms

Ref 50

105.0

38.0 51.0 77.0 122.0

m/z-->

Abundance Scan 1188 (10.518 min): BG056693.D\data.ms (-1098) (-)

Ref 50

105.0

38.0 51.0 77.0 122.0

m/z-->

Abundance Scan 1188 (10.518 min): BG056693.D\data.ms (-1098) (-)

Ref 50

105.0

38.0 51.0 77.0 122.0

m/z-->

Abundance

25000

20000

15000

10000

5000

0

10.518

Time-->

Abundance Scan 1384 (11.419 min): BG056637.D\data.ms (-127) (-)

4-Chloroaniline

Concen: 40.671 ng

RT: 11.417 min Scan# 1384

Delta R.T. -0.002 min

Lab File: BG056693.D

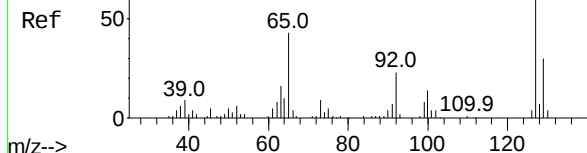
Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:127 Resp: 72076

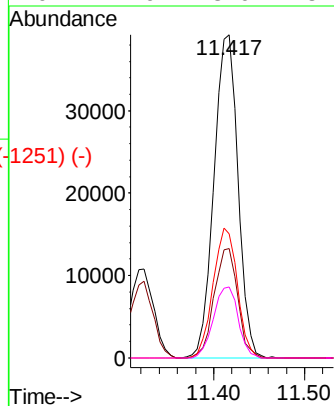
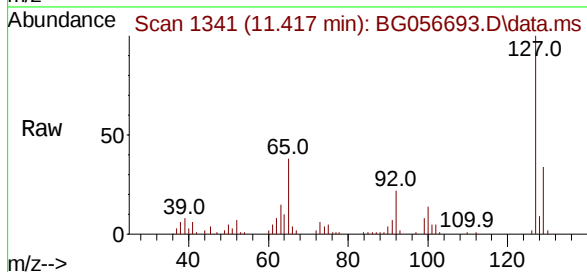
Ion Ratio Lower Upper

127 100

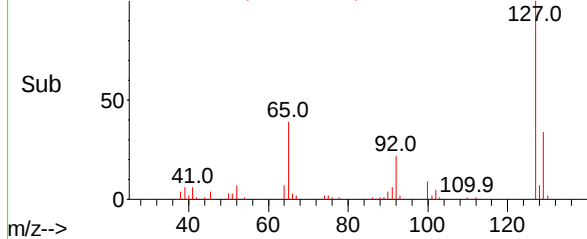
129 33.8 24.1 36.1

65 38.4 34.3 51.5

92 21.9 18.6 28.0



Abundance Scan 1341 (11.417 min): BG056693.D\data.ms (-1251) (-)



Abundance Scan 1416 (11.608 min): BG056637.D\data.ms (-1225) (-)

Hexachlorobutadiene

Concen: 35.037 ng

RT: 11.593 min Scan# 1371

Delta R.T. -0.014 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

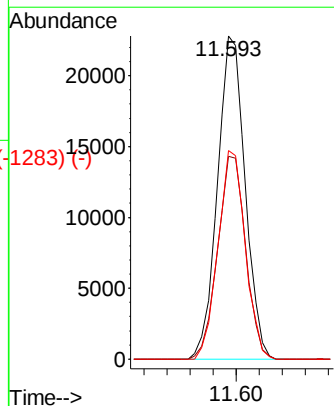
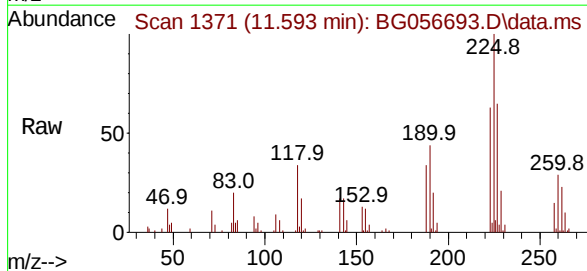
Tgt Ion:225 Resp: 38021

Ion Ratio Lower Upper

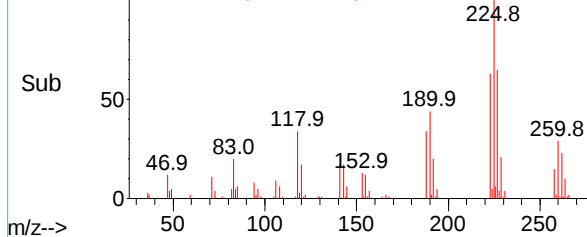
225 100

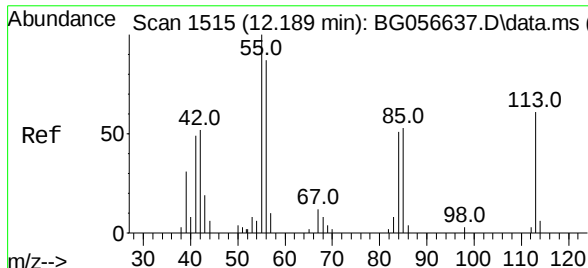
223 62.8 48.5 72.7

227 64.6 50.2 75.4



Abundance Scan 1371 (11.593 min): BG056693.D\data.ms (-1283) (-)

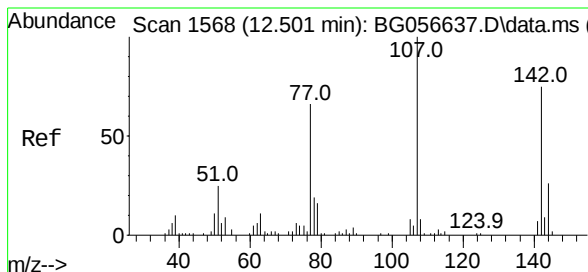
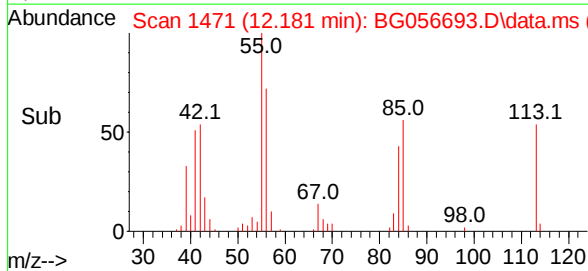
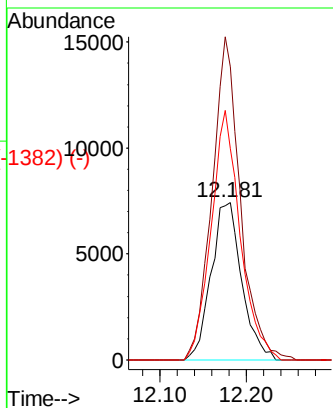
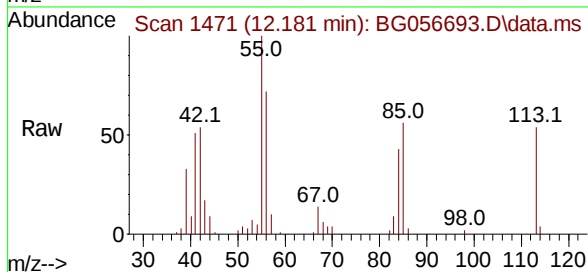




Caprolactam
Concen: 44.808 ng
RT: 12.181 min Scan# 1535
Delta R.T. -0.008 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

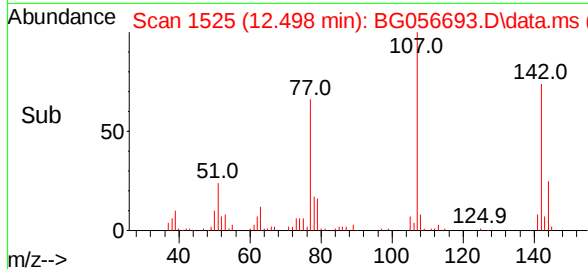
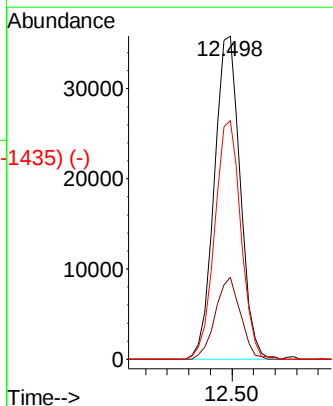
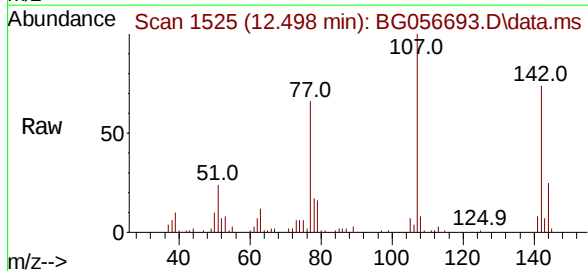
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 18371
Ion Ratio Lower Upper
113 100
55 186.0 145.0 185.0#
56 134.3 122.9 162.9



4-Chloro-3-methylphenol
Concen: 42.771 ng
RT: 12.498 min Scan# 1525
Delta R.T. -0.002 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Tgt Ion:107 Resp: 60125
Ion Ratio Lower Upper
107 100
144 25.4 21.0 31.4
142 73.9 60.1 90.1



Abundance Scan 1636 (12.900 min): BG056637.D\data.ms (-1628) (-)

2-Methylnaphthalene

Concen: 38.745 ng

RT: 12.892 min Scan# 1629

Delta R.T. -0.008 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 118663

Ion Ratio Lower Upper

142 100

141 88.4 71.9 107.9

115 41.3 35.1 52.7

Abundance Scan 1592 (12.892 min): BG056693.D\data.ms

Ref 50

142.0

115.0

39.0 63.0 89.0

m/z-->

Abundance Scan 1592 (12.892 min): BG056693.D\data.ms

Raw 50

142.1

115.0

39.0 63.0 89.0

m/z-->

Abundance Scan 1592 (12.892 min): BG056693.D\data.ms (-1503) (-)

Sub 50

142.1

115.0

39.0 63.0 89.0

m/z-->

Abundance

12.892

60000

40000

20000

0

Time-->

Abundance Scan 1673 (13.118 min): BG056637.D\data.ms (-1638) (-)

1-Methylnaphthalene

Concen: 38.958 ng

RT: 13.109 min Scan# 1629

Delta R.T. -0.008 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Tgt Ion:142 Resp: 111334

Ion Ratio Lower Upper

142 100

141 95.5 72.7 109.1

116 4.6 4.2 6.4

Abundance Scan 1629 (13.109 min): BG056693.D\data.ms

Ref 50

142.1

115.0

38.0 63.0 89.0

m/z-->

Abundance Scan 1629 (13.109 min): BG056693.D\data.ms

Raw 50

142.1

115.0

38.0 63.0 89.0

m/z-->

Abundance Scan 1629 (13.109 min): BG056693.D\data.ms (-1545) (-)

Sub 50

142.1

115.0

38.0 63.0 89.0

m/z-->

Abundance

13.109

60000

40000

20000

0

Time-->

Abundance Scan 2001 (15.045 min): BG056637.D\data.ms (-1868) (-)

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.036 min Scan# 1634

Delta R.T. -0.008 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 55218

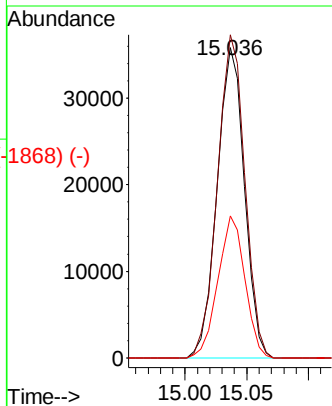
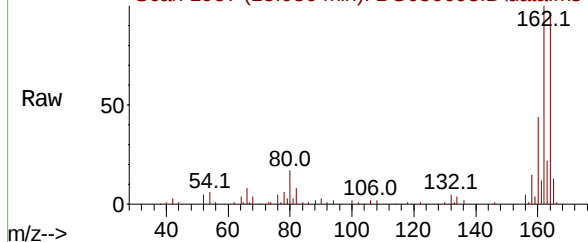
Ion Ratio Lower Upper

164 100

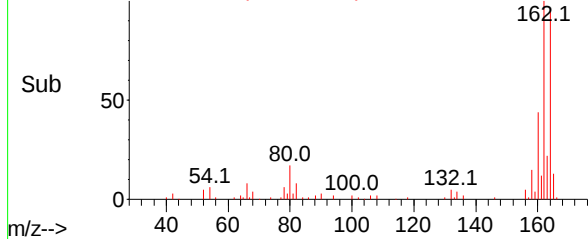
162 104.2 81.3 121.9

160 45.8 35.2 52.8

Abundance Scan 1957 (15.036 min): BG056693.D\data.ms



Abundance Scan 1957 (15.036 min): BG056693.D\data.ms (-1868) (-)



Abundance Scan 1697 (13.259 min): BG056637.D\data.ms (-1640) (-)

1,2,4,5-Tetrachlorobenzene

Concen: 38.258 ng

RT: 13.250 min Scan# 1653

Delta R.T. -0.008 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Tgt Ion:216 Resp: 78533

Ion Ratio Lower Upper

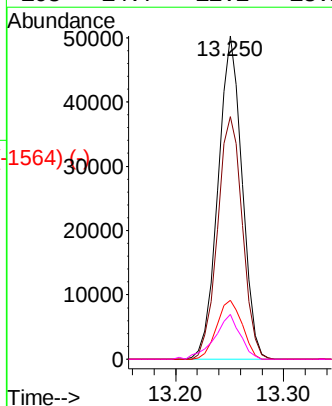
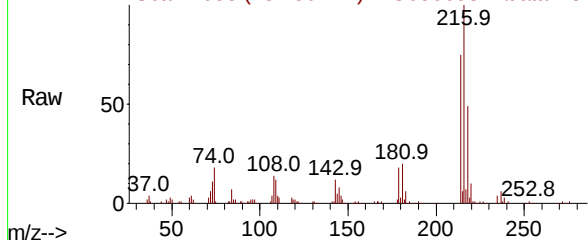
216 100

214 77.3 61.8 92.8

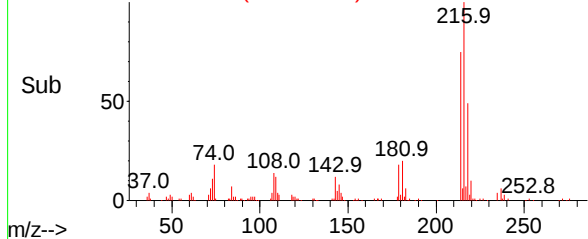
179 19.2 15.1 22.7

108 14.7 12.2 18.2

Abundance Scan 1653 (13.250 min): BG056693.D\data.ms



Abundance Scan 1653 (13.250 min): BG056693.D\data.ms (-1564) (-)



Abundance Scan 1694 (13.241 min): BG056637.D\data.ms (-1561) (-)

Hexachlorocyclopentadiene

Concen: 41.749 ng

RT: 13.227 min Scan# 1694

Delta R.T. -0.014 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 46481

Ion Ratio Lower Upper

237 100

235 62.7 41.6 81.6

272 10.6 0.0 32.6

Abundance Scan 1649 (13.227 min): BG056693.D\data.ms

Ref 50

60.0 94.9 142.9 178.9 236.8 271.8

m/z-->

Abundance Scan 1649 (13.227 min): BG056693.D\data.ms

Raw 50

60.0 95.0 129.9 166.9 202.8 236.8 271.8

m/z-->

Abundance Scan 1649 (13.227 min): BG056693.D\data.ms (-1561) (-)

Sub 50

60.0 95.0 129.9 166.9 202.8 236.8 271.8

m/z-->

Abundance

13.227

20000

10000

0

Time--> 13.15 13.20 13.25

Abundance Scan 2252 (16.519 min): BG056637.D\data.ms (-2242) (-)

2,4,6-Tribromophenol

Concen: 90.579 ng

RT: 16.511 min Scan# 2208

Delta R.T. -0.008 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Tgt Ion:330 Resp: 68478

Ion Ratio Lower Upper

330 100

332 95.5 75.7 113.5

141 34.0 24.6 37.0

Abundance Scan 2208 (16.511 min): BG056693.D\data.ms

Ref 50

62.0 103.9 142.9 221.8 329.8

m/z-->

Abundance Scan 2208 (16.511 min): BG056693.D\data.ms

Raw 50

62.0 103.9 142.9 221.8 329.8

m/z-->

Abundance Scan 2208 (16.511 min): BG056693.D\data.ms (-2219) (-)

Sub 50

62.0 103.9 142.9 221.8 329.8

m/z-->

Abundance

16.511

40000

30000

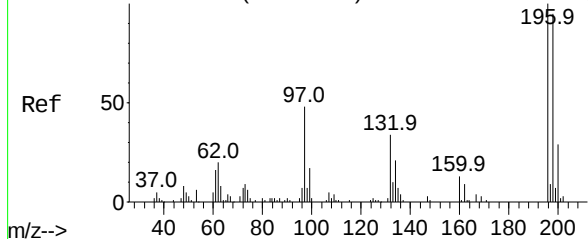
20000

10000

0

Time--> 16.50

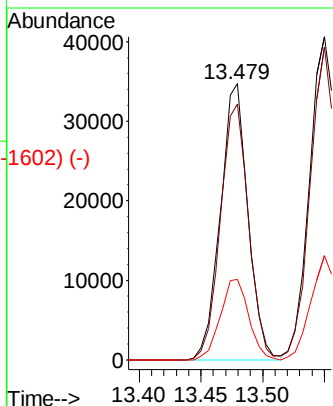
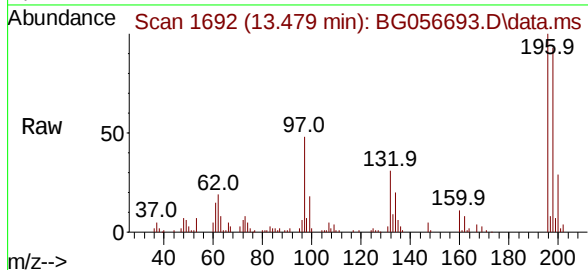
Abundance Scan 1735 (13.482 min): BG056637.D\data.ms (-1743) (-)



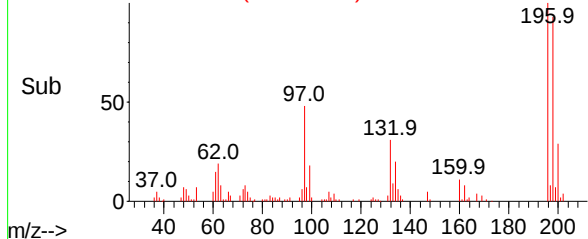
2,4,6-Trichlorophenol
Concen: 43.630 ng
RT: 13.479 min Scan# 1743
Delta R.T. -0.002 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

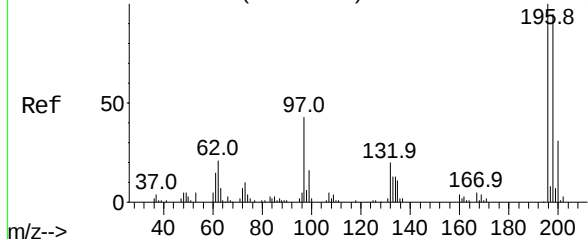
Tgt Ion:196 Resp: 54338
Ion Ratio Lower Upper
196 100
198 92.7 76.2 114.2
200 29.1 23.2 34.8



Abundance Scan 1692 (13.479 min): BG056693.D\data.ms (-1602) (-)

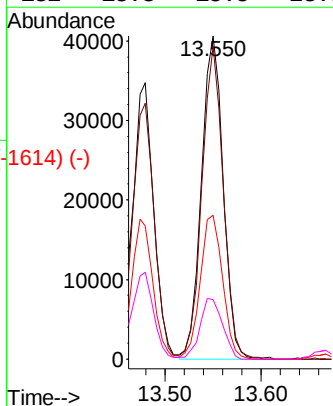
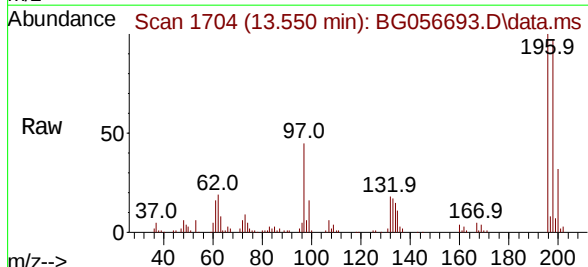


Abundance Scan 1747 (13.552 min): BG056637.D\data.ms (-1741) (-)

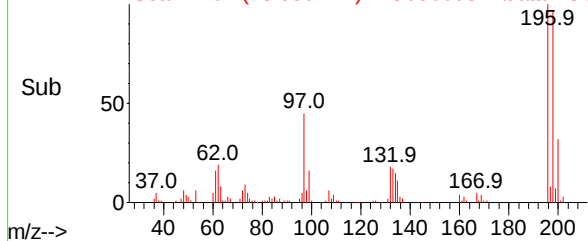


2,4,5-Trichlorophenol
Concen: 42.474 ng
RT: 13.550 min Scan# 1704
Delta R.T. -0.002 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Tgt Ion:196 Resp: 63399
Ion Ratio Lower Upper
196 100
198 96.9 76.2 114.4
97 44.6 34.9 52.3
132 18.3 15.5 23.3



Abundance Scan 1704 (13.550 min): BG056693.D\data.ms (-1614) (-)



Abundance Scan 1768 (13.676 min): BG056637.D\data.ms (-1745) (-)

2-Fluorobiphenyl

Concen: 75.735 ng

RT: 13.667 min Scan# 1745

Delta R.T. -0.008 min

Lab File: BG056693.D

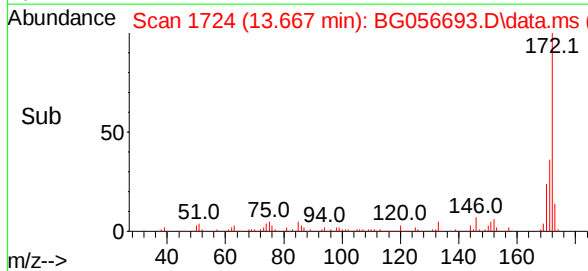
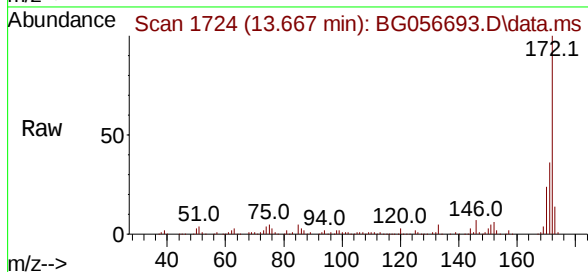
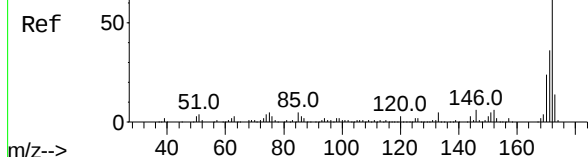
Acq: 22 Feb 2023 11:40

Instrument :

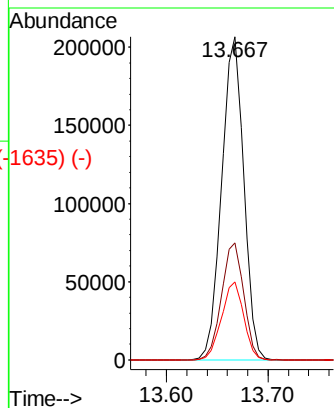
BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:	172	Resp:	312303
Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.6	43.0
170	24.2	19.4	29.0



Abundance Scan 1803 (13.881 min): BG056637.D\data.ms (-1746) (-)

1,1'-Biphenyl

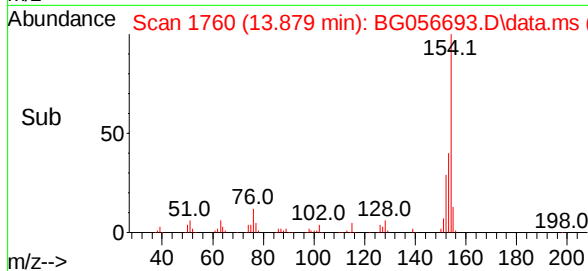
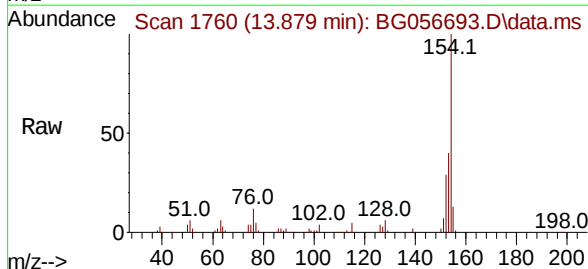
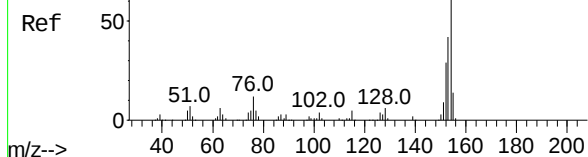
Concen: 39.268 ng

RT: 13.879 min Scan# 1760

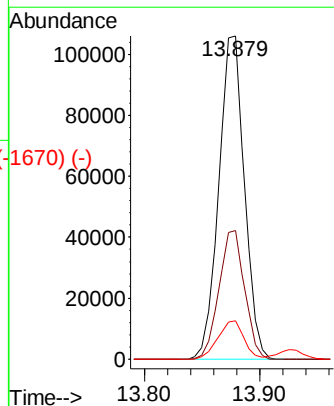
Delta R.T. -0.002 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40



Tgt Ion:	154	Resp:	164252
Ion	Ratio	Lower	Upper
154	100		
153	39.8	21.9	61.9
76	11.8	0.0	31.9



Abundance Scan 1812 (13.934 min): BG056637.D\data.ms (-1647) (-)

2-Chloronaphthalene

Concen: 38.357 ng

RT: 13.926 min Scan# 1679

Delta R.T. -0.008 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 126964

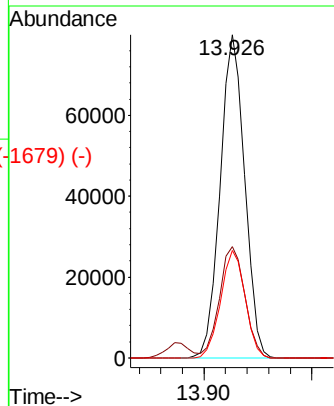
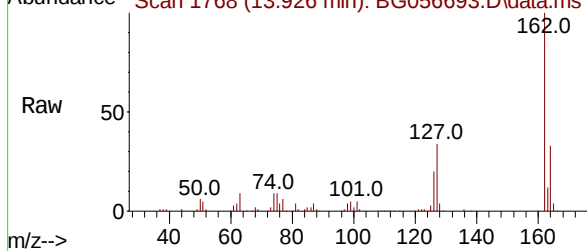
Ion Ratio Lower Upper

162 100

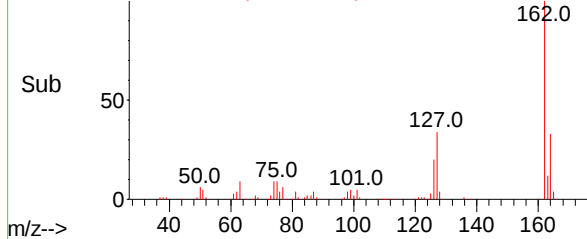
127 34.4 27.5 41.3

164 33.2 26.5 39.7

Abundance Scan 1768 (13.926 min): BG056693.D\data.ms



Abundance Scan 1768 (13.926 min): BG056693.D\data.ms (-1679) (-)



Abundance Scan 1843 (14.116 min): BG056637.D\data.ms (-1646) (-)

2-Nitroaniline

Concen: 50.959 ng

RT: 14.114 min Scan# 1800

Delta R.T. -0.002 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Tgt Ion: 65 Resp: 49487

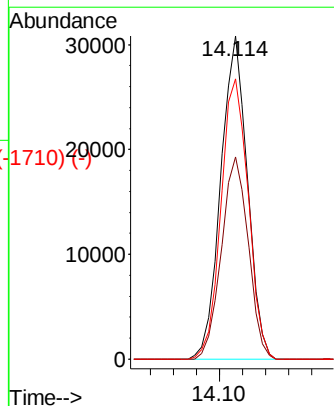
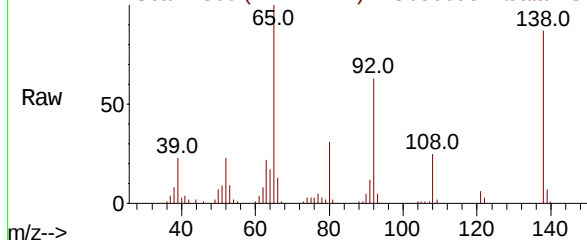
Ion Ratio Lower Upper

65 100

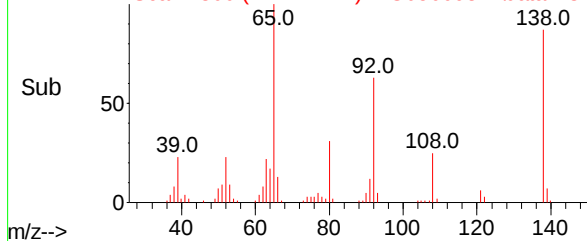
92 62.6 53.8 80.6

138 86.7 90.6 135.8#

Abundance Scan 1800 (14.114 min): BG056693.D\data.ms



Abundance Scan 1800 (14.114 min): BG056693.D\data.ms (-1710) (-)



Abundance Scan 1954 (14.769 min): BG056637.D\data.ms (-1849) (-)

Acenaphthylene

Concen: 38.939 ng

RT: 14.766 min Scan# 1849

Delta R.T. -0.002 min

Lab File: BG056693.D

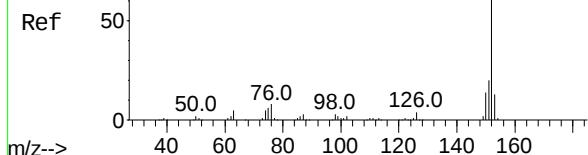
Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



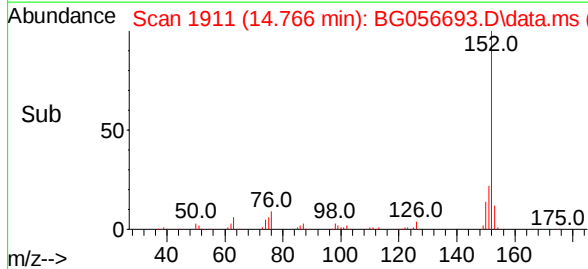
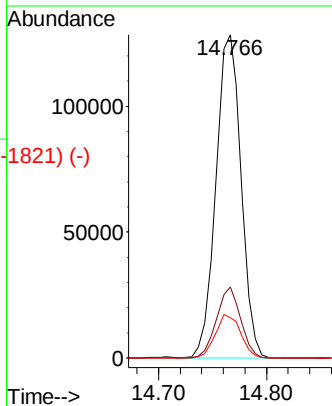
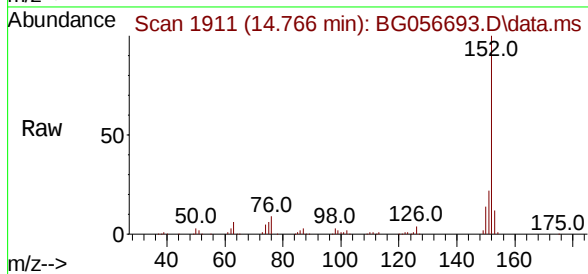
Tgt Ion:152 Resp: 209426

Ion Ratio Lower Upper

152 100

151 21.9 15.6 23.4

153 12.4 10.3 15.5



Abundance Scan 1905 (14.481 min): BG056637.D\data.ms (-1850) (-)

Dimethylphthalate

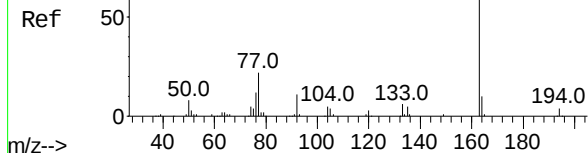
Concen: 41.533 ng

RT: 14.472 min Scan# 1861

Delta R.T. -0.008 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40



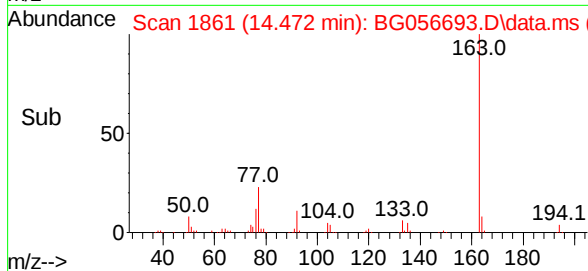
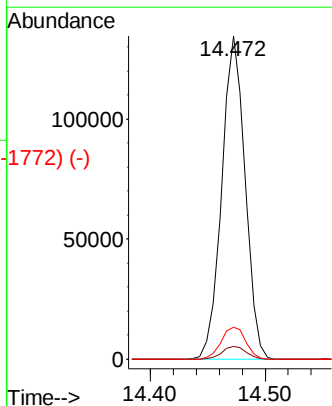
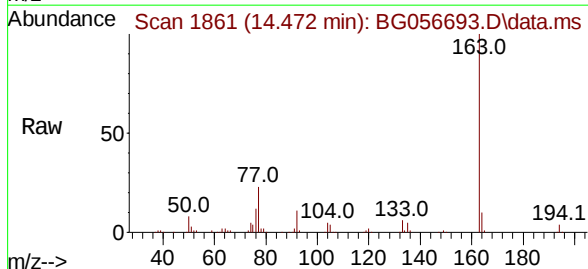
Tgt Ion:163 Resp: 189587

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.0 8.2 12.2



Abundance Scan 1926 (14.604 min): BG056637.D\data.ms (-1793) (-)

2,6-Dinitrotoluene

Concen: 43.208 ng

RT: 14.596 min Scan# 1959

Delta R.T. -0.008 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 38158

Ion Ratio Lower Upper

165 100

63 64.9 45.8 68.8

89 67.7 48.2 72.2

Abundance Scan 1882 (14.596 min): BG056693.D\data.ms

m/z-->

Ref

50

39.0 63.0 89.0 121.0 165.0

0

40 60 80 100 120 140 160

Abundance Scan 1882 (14.596 min): BG056693.D\data.ms (-1793) (-)

m/z-->

Ref

50

39.0 63.0 89.0 121.0 165.0

0

40 60 80 100 120 140 160

Abundance Scan 1882 (14.596 min): BG056693.D\data.ms (-1793) (-)

m/z-->

Ref

50

39.0 63.0 89.0 121.0 165.0

0

40 60 80 100 120 140 160

Abundance

25000

20000

15000

10000

5000

0

14.55 14.60 14.65

Time-->

Abundance Scan 2012 (15.109 min): BG056637.D\data.ms (-2052) (-)

Acenaphthene

Concen: 41.332 ng

RT: 15.101 min Scan# 1968

Delta R.T. -0.008 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Tgt Ion:154 Resp: 137120

Ion Ratio Lower Upper

154 100

153 113.0 89.5 134.3

152 53.5 43.7 65.5

Abundance Scan 1968 (15.101 min): BG056693.D\data.ms

m/z-->

Ref

50

51.0 76.0 102.1 126.0 153.0 184.1

0

40 60 80 100 120 140 160 180

Abundance Scan 1968 (15.101 min): BG056693.D\data.ms (-1879) (-)

m/z-->

Ref

50

51.0 76.0 98.9 126.0 153.0 184.1

0

40 60 80 100 120 140 160 180

Abundance

80000

60000

40000

20000

0

15.00 15.10 15.20

Time-->

Abundance Scan 1982 (14.933 min): BG056637.D\data.ms (-1849) (-)

3-Nitroaniline

Concen: 46.543 ng

RT: 14.925 min Scan# 1950

Delta R.T. -0.008 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 41240

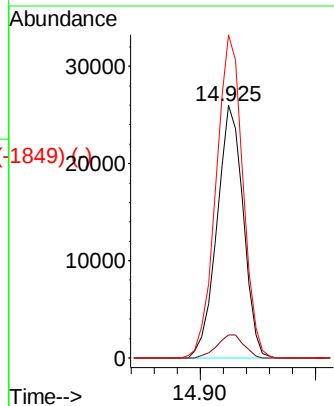
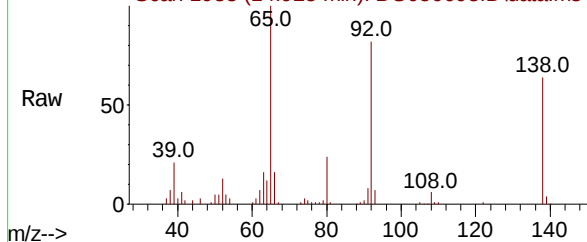
Ion Ratio Lower Upper

138 100

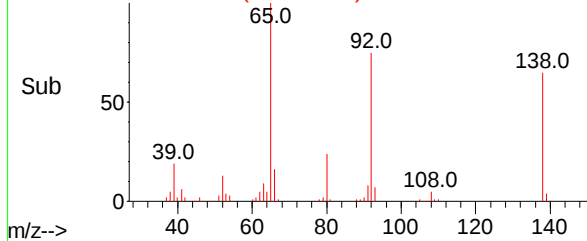
108 9.1 11.4 17.2#

92 127.9 103.1 154.7

Abundance Scan 1938 (14.925 min): BG056693.D\data.ms



Abundance Scan 1938 (14.925 min): BG056693.D\data.ms (-1849) (-)



Abundance Scan 2015 (15.127 min): BG056637.D\data.ms (-2050) (-)

2,4-Dinitrophenol

Concen: 46.772 ng

RT: 15.130 min Scan# 1973

Delta R.T. 0.004 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Tgt Ion:184 Resp: 24665

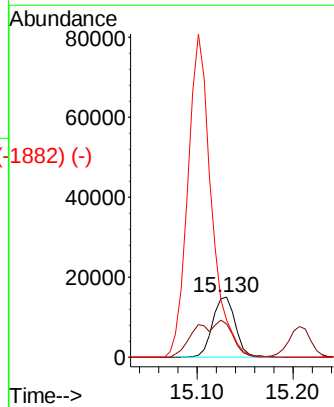
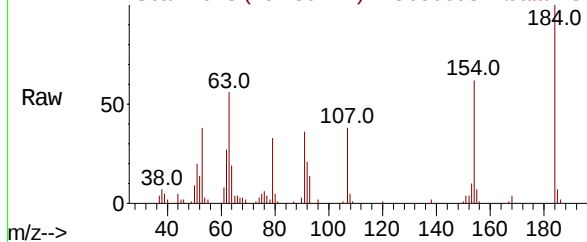
Ion Ratio Lower Upper

184 100

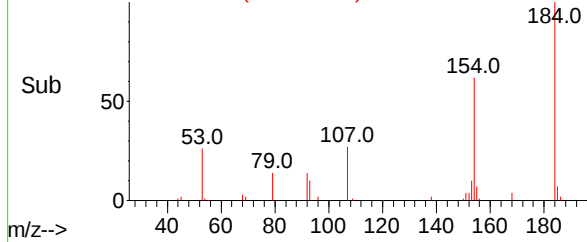
63 55.6 31.0 46.6#

154 61.7 99.8 149.8#

Abundance Scan 1973 (15.130 min): BG056693.D\data.ms



Abundance Scan 1973 (15.130 min): BG056693.D\data.ms (-1882) (-)



Abundance Scan 2068 (15.438 min): BG056637.D\data.ms (-2065) (-)

Dibenzofuran

Concen: 39.886 ng

RT: 15.430 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:168 Resp: 223552

Ion Ratio Lower Upper

168 100

139 35.8 29.0 43.6

169 13.9 10.7 16.1

Abundance Scan 2024 (15.430 min): BG056693.D\data.ms

Ref 50

168.0

139.0

38.0 62.0 84.0 113.0

m/z-->

Abundance Scan 2024 (15.430 min): BG056693.D\data.ms (-1935) (-)

Raw 50

168.0

139.0

39.0 63.0 87.0 113.0

m/z-->

Abundance Scan 2024 (15.430 min): BG056693.D\data.ms (-1935) (-)

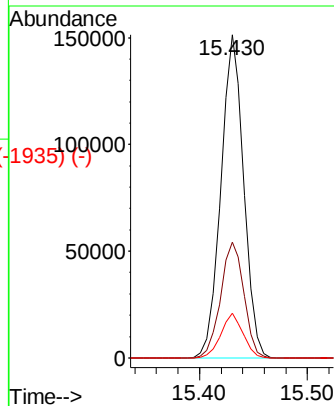
Sub 50

168.0

139.0

39.0 63.0 84.0 113.0

m/z-->



Abundance Scan 2028 (15.203 min): BG056637.D\data.ms (-2050) (-)

4-Nitrophenol

Concen: 45.808 ng

RT: 15.207 min Scan# 1986

Delta R.T. 0.003 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Tgt Ion:139 Resp: 31098

Ion Ratio Lower Upper

139 100

109 114.3 79.3 119.3

65 117.9 87.6 127.6

Abundance Scan 1986 (15.207 min): BG056693.D\data.ms

Ref 50

139.0

109.0

65.0

39.0

81.0

m/z-->

Abundance Scan 1986 (15.207 min): BG056693.D\data.ms (-1895) (-)

Raw 50

139.0

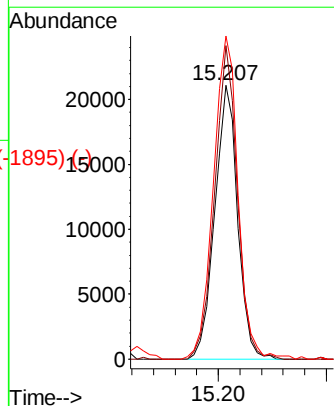
109.0

65.0

39.0

81.0

m/z-->



Abundance Scan 2058 (15.380 min): BG056637.D\data.ms (-2051) (-)

2,4-Dinitrotoluene

Concen: 49.700 ng

RT: 15.377 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG056693.D

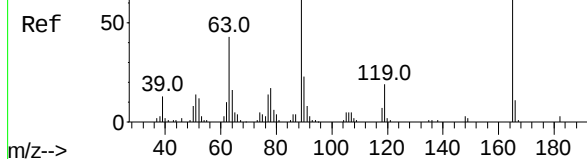
Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 55329

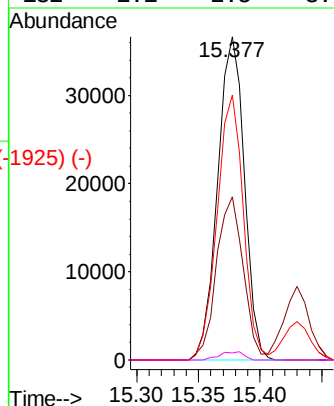
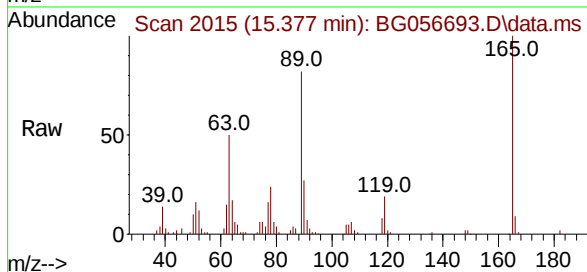
Ion Ratio Lower Upper

165 100

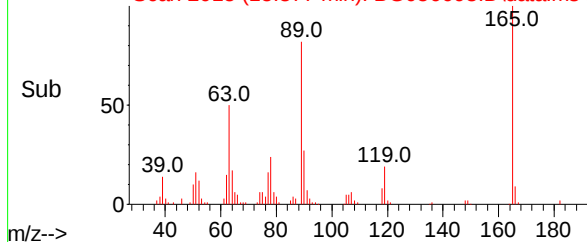
63 50.4 34.6 52.0

89 82.0 53.8 80.8#

182 2.1 2.5 3.7#



Abundance Scan 2015 (15.377 min): BG056693.D\data.ms (-1925) (-)



Abundance Scan 2178 (16.085 min): BG056637.D\data.ms (-2150) (-)

Fluorene

Concen: 39.808 ng

RT: 16.076 min Scan# 2134

Delta R.T. -0.008 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

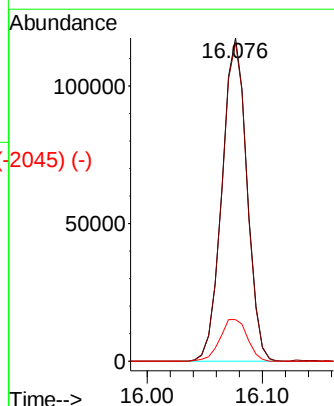
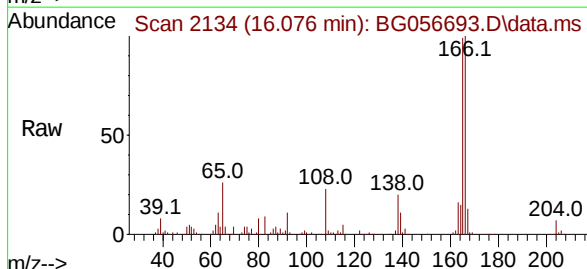
Tgt Ion:166 Resp: 176408

Ion Ratio Lower Upper

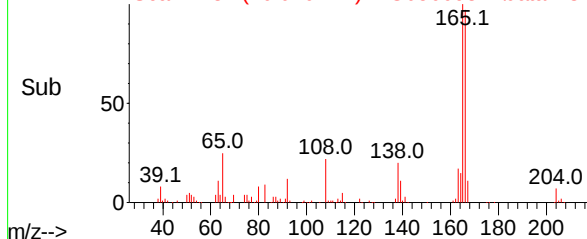
166 100

165 98.7 82.9 124.3

167 12.9 11.1 16.7



Abundance Scan 2134 (16.076 min): BG056693.D\data.ms (-2045) (-)



Abundance Scan 2104 (15.650 min): BG056637.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol

Concen: 45.390 ng

RT: 15.565 min Scan# 2047

Delta R.T. -0.085 min

Lab File: BG056693.D

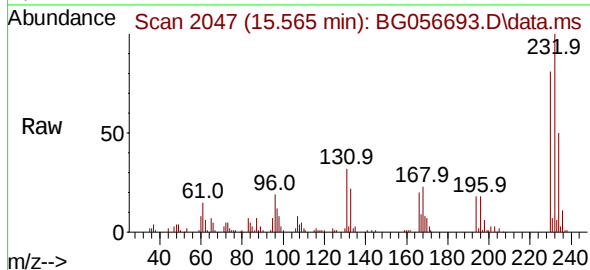
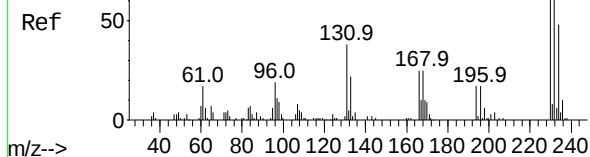
Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:232 Resp: 59380

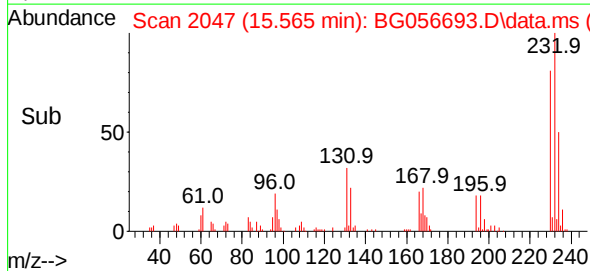
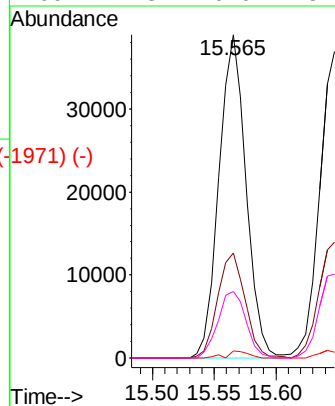
Ion Ratio Lower Upper

232 100

131 33.0 24.7 37.1

130 1.7 1.4 2.2

166 21.3 16.6 25.0



Abundance Scan 2135 (15.832 min): BG056637.D\data.ms (-2120) (-)

Diethylphthalate

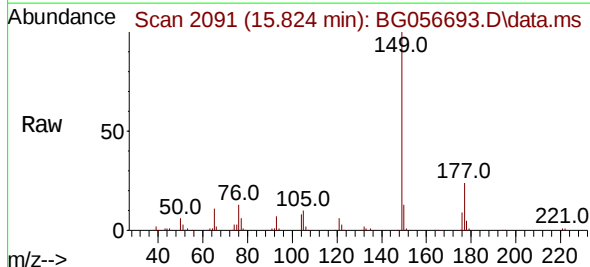
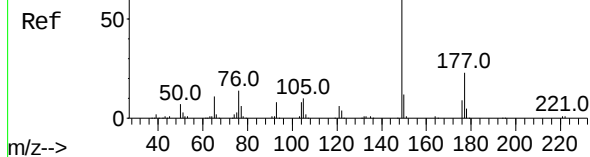
Concen: 41.561 ng

RT: 15.824 min Scan# 2091

Delta R.T. -0.008 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40



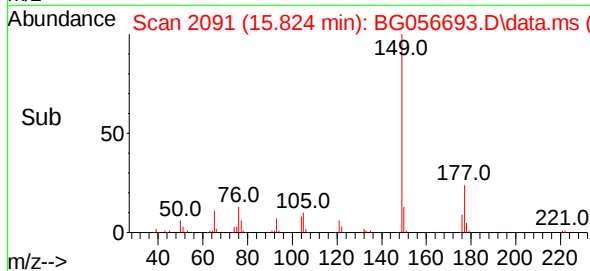
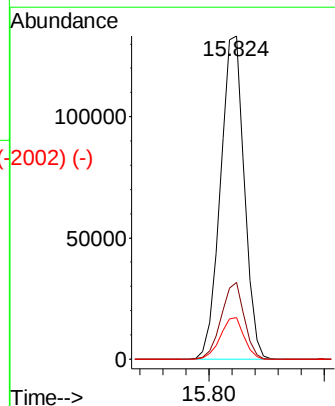
Tgt Ion:149 Resp: 191366

Ion Ratio Lower Upper

149 100

177 23.8 18.7 28.1

150 12.8 9.9 14.9



Abundance Scan 2175 (16.067 min): BG056637.D\data.ms (-2163) (-)

4-Chlorophenyl-phenylether

Concen: 39.559 ng

RT: 16.059 min Scan# 2131

Delta R.T. -0.008 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Ref

Abundance Scan 2131 (16.059 min): BG056693.D\data.ms

Raw

Sub

m/z-->

Abundance Scan 2131 (16.059 min): BG056693.D\data.ms (-2042) (-)

Raw

Sub

m/z-->

Abundance Scan 2131 (16.059 min): BG056693.D\data.ms (-2042) (-)

Raw

Sub

m/z-->

Tgt Ion:204 Resp: 107097

Ion Ratio Lower Upper

204 100

206 33.0 26.6 39.8

141 48.8 38.9 58.3

Abundance

16.059

60000

40000

20000

0

Time-->

16.00 16.10

Abundance Scan 2179 (16.090 min): BG056637.D\data.ms (-2163) (-)

4-Nitroaniline

Concen: 46.184 ng

RT: 16.082 min Scan# 2135

Delta R.T. -0.008 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Tgt Ion:138 Resp: 42649

Ion Ratio Lower Upper

138 100

92 59.6 31.5 71.5

108 117.7 88.6 128.6

Ref

Abundance Scan 2135 (16.082 min): BG056693.D\data.ms

Raw

Sub

m/z-->

Abundance Scan 2135 (16.082 min): BG056693.D\data.ms (-2046) (-)

Raw

Sub

m/z-->

Abundance

16.082

30000

20000

10000

0

Time-->

16.00 16.10

Abundance Scan 2224 (16.355 min): BG056637.D\data.ms (-2459) (-)

Azobenzene

Concen: 40.435 ng

RT: 16.353 min Scan# 2181

Delta R.T. -0.002 min

Lab File: BG056693.D

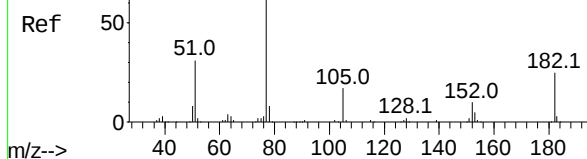
Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 186335

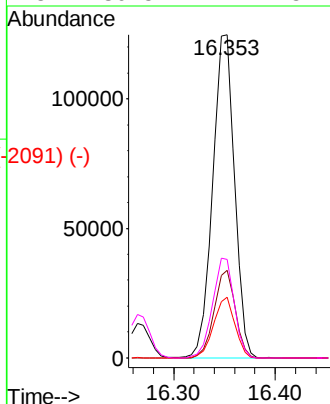
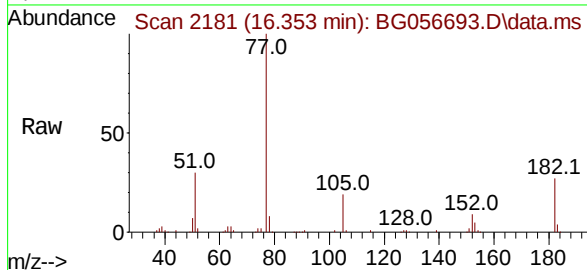
Ion Ratio Lower Upper

77 100

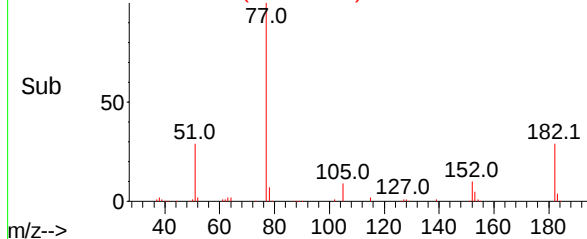
182 27.2 5.2 45.2

105 18.8 0.0 37.3

51 30.5 11.4 51.4



Abundance Scan 2181 (16.353 min): BG056693.D\data.ms (-2091) (-)



Abundance Scan 2466 (17.777 min): BG056637.D\data.ms (-2464) (-)

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.774 min Scan# 2423

Delta R.T. -0.002 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

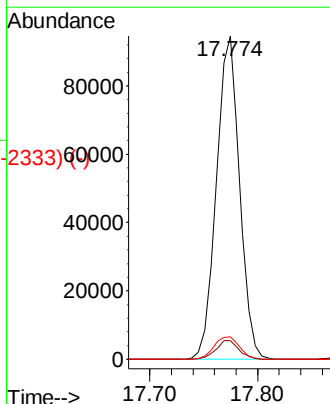
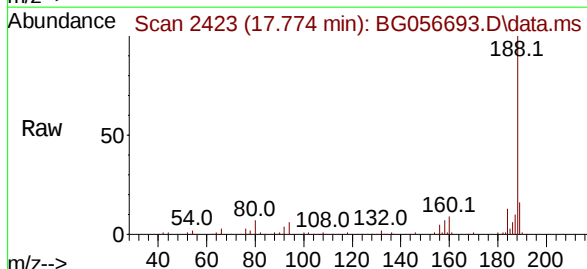
Tgt Ion: 188 Resp: 142142

Ion Ratio Lower Upper

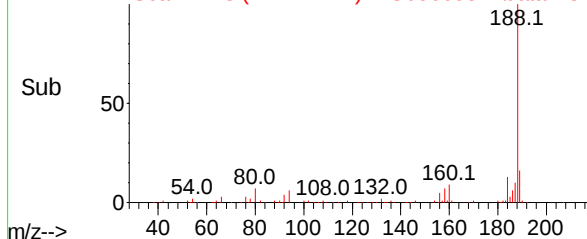
188 100

94 5.7 4.0 6.0

80 7.0 6.3 9.5



Abundance Scan 2423 (17.774 min): BG056693.D\data.ms (-2333) (-)



Abundance Scan 2187 (16.137 min): BG056637.D\data.ms (-2187) (-)

4,6-Dinitro-2-methylphenol

Concen: 50.000 ng

RT: 16.141 min Scan# 2187

Delta R.T. 0.003 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:198 Resp: 36701

Ion Ratio Lower Upper

198 100

51 33.3 7.4 47.4

105 33.3 8.2 48.2

Abundance Scan 2145 (16.141 min): BG056693.D\data.ms (-2145) (-)

Ref 50

198.0

51.0 77.0 121.0 167.9

m/z-->

Abundance Scan 2145 (16.141 min): BG056693.D\data.ms (-2145) (-)

Raw 50

198.0

51.0 77.0 121.0 168.0

m/z-->

Abundance Scan 2145 (16.141 min): BG056693.D\data.ms (-2054) (-)

Sub 50

198.0

51.0 77.0 121.0 168.0

m/z-->

Abundance

16.141

20000

15000

10000

5000

0

Time-->

16.10 16.20

Abundance Scan 2210 (16.273 min): BG056637.D\data.ms (-2210) (-)

n-Nitrosodiphenylamine

Concen: 39.558 ng

RT: 16.270 min Scan# 2167

Delta R.T. -0.002 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Tgt Ion:169 Resp: 163577

Ion Ratio Lower Upper

169 100

168 67.6 55.5 83.3

167 37.3 29.5 44.3

Abundance Scan 2167 (16.270 min): BG056693.D\data.ms (-2167) (-)

Ref 50

169.1

51.0 77.0 115.0 141.0

m/z-->

Abundance Scan 2167 (16.270 min): BG056693.D\data.ms (-2167) (-)

Raw 50

169.1

51.0 77.0 115.0 141.1

m/z-->

Abundance Scan 2167 (16.270 min): BG056693.D\data.ms (-2077) (-)

Sub 50

169.1

51.0 77.0 115.0 141.1

m/z-->

Abundance

16.270

100000

80000

60000

40000

20000

0

Time-->

16.20 16.30

Abundance Scan 2327 (16.960 min): BG056637.D\data.ms (-2327) (-)

4-Bromophenyl-phenylether

Concen: 39.658 ng

RT: 16.952 min Scan# 2194

Delta R.T. -0.008 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Ref 50 77.0 141.0 169.0 220.0 248.0

m/z-->

Abundance Scan 2283 (16.952 min): BG056693.D\data.ms

Raw 50 77.0 141.0 169.0 219.9 248.0

m/z-->

Abundance Scan 2283 (16.952 min): BG056693.D\data.ms (-2194) (-)

Sub 50 77.0 141.0 169.0 219.9 248.0

m/z-->

Tgt Ion:248 Resp: 72375

Ion Ratio Lower Upper

248 100

250 96.4 73.0 109.6

141 57.2 45.6 68.4

Abundance

50000 16.952

40000

30000

20000

10000

0

Time-->

Abundance Scan 2348 (17.083 min): BG056637.D\data.ms (-2348) (-)

Hexachlorobenzene

Concen: 38.855 ng

RT: 17.075 min Scan# 2304

Delta R.T. -0.008 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Ref 50 106.9 141.9 178.9 213.8 248.8 283.8

m/z-->

Abundance Scan 2304 (17.075 min): BG056693.D\data.ms

Raw 50 107.0 141.9 176.9 213.8 248.8 283.8

m/z-->

Abundance Scan 2304 (17.075 min): BG056693.D\data.ms (-2215) (-)

Sub 50 107.0 141.9 176.9 213.8 248.8 283.8

m/z-->

Tgt Ion:284 Resp: 72243

Ion Ratio Lower Upper

284 100

142 28.8 21.4 32.2

249 32.3 26.1 39.1

Abundance

40000 17.075

30000

20000

10000

0

Time-->

Abundance Scan 2369 (17.207 min): BG056637.D\data.ms (-2369) (-)

Atrazine

Concen: 40.179 ng

RT: 17.199 min Scan# 2369

Delta R.T. -0.008 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 63798

Ion Ratio Lower Upper

200 100

173 22.3 4.4 44.4

215 51.4 29.6 69.6

Abundance Scan 2325 (17.199 min): BG056693.D\data.ms (-2325) (-)

Ref

58.1 92.8 138.0 173.0 200.1

m/z-->

Abundance Scan 2325 (17.199 min): BG056693.D\data.ms (-2325) (-)

Raw

58.1 92.6 132.0 173.0 200.1

m/z-->

Abundance Scan 2325 (17.199 min): BG056693.D\data.ms (-2325) (-)

Sub

58.1 92.6 132.0 173.0 200.1

m/z-->

Abundance

17.199

40000

30000

20000

10000

0

Time-->

Abundance Scan 2404 (17.412 min): BG056637.D\data.ms (-2404) (-)

Pentachlorophenol

Concen: 42.331 ng

RT: 17.410 min Scan# 2361

Delta R.T. -0.002 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Tgt Ion:266 Resp: 52123

Ion Ratio Lower Upper

266 100

268 61.6 46.7 70.1

264 60.3 51.8 77.6

Abundance Scan 2361 (17.410 min): BG056693.D\data.ms (-2361) (-)

Ref

60.0 95.0 129.9 164.9 201.9 265.9

m/z-->

Abundance Scan 2361 (17.410 min): BG056693.D\data.ms (-2361) (-)

Raw

60.0 95.0 129.9 164.9 201.9 265.9

m/z-->

Abundance Scan 2361 (17.410 min): BG056693.D\data.ms (-2361) (-)

Sub

60.0 95.0 129.9 164.9 201.9 265.9

m/z-->

Abundance

17.410

30000

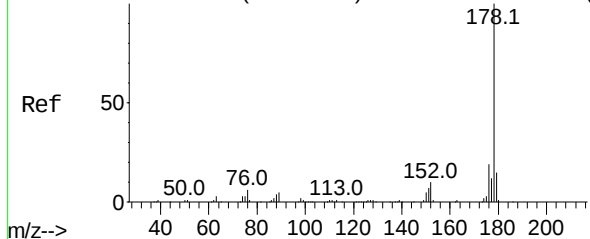
20000

10000

0

Time-->

Abundance Scan 2474 (17.824 min): BG056637.D\data.ms (-2474) (-)



Phenanthrene

Concen: 39.268 ng

RT: 17.816 min Scan# 2470

Delta R.T. -0.008 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 303673

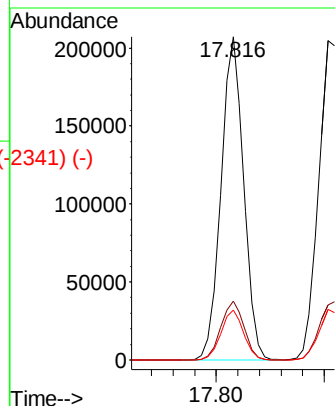
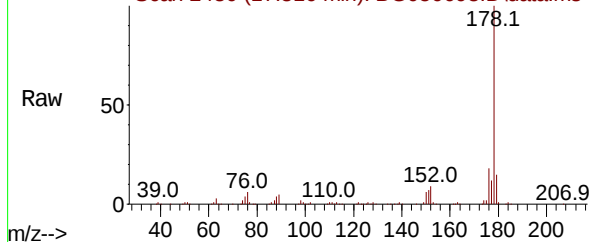
Ion Ratio Lower Upper

178 100

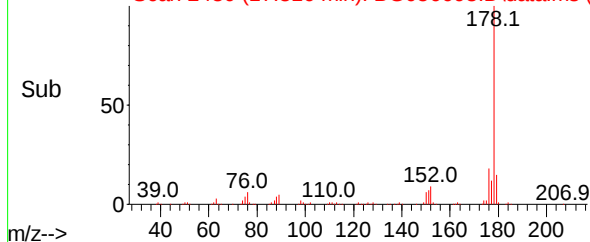
176 18.1 15.4 23.2

179 15.4 12.2 18.4

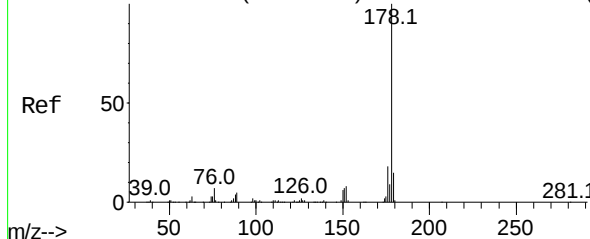
Abundance Scan 2430 (17.816 min): BG056693.D\data.ms



Abundance Scan 2430 (17.816 min): BG056693.D\data.ms (-2341) (-)



Abundance Scan 2489 (17.912 min): BG056637.D\data.ms (-2472) (-)



Anthracene

Concen: 39.404 ng

RT: 17.904 min Scan# 2445

Delta R.T. -0.008 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Tgt Ion:178 Resp: 311800

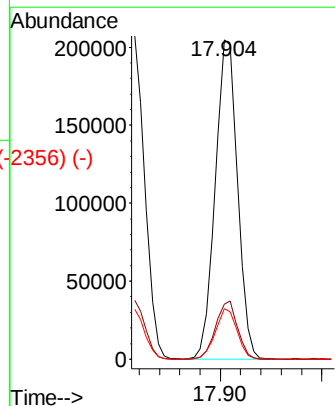
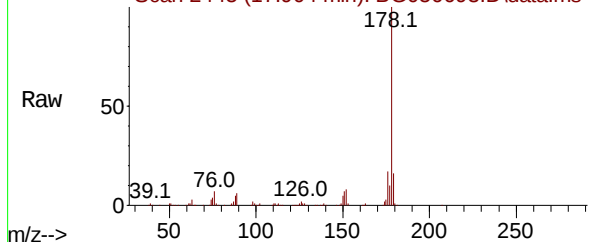
Ion Ratio Lower Upper

178 100

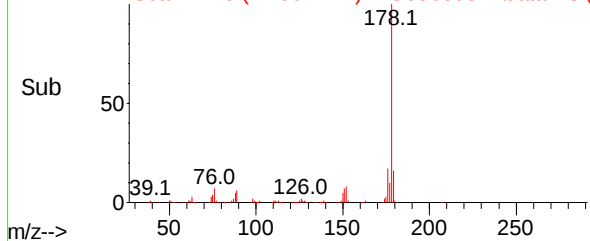
176 17.3 14.3 21.5

179 15.7 12.2 18.4

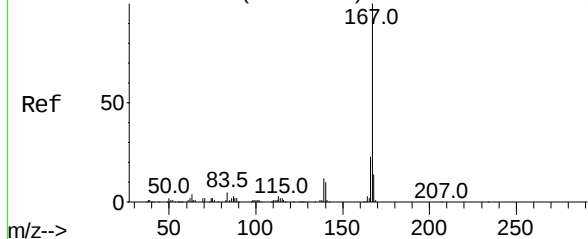
Abundance Scan 2445 (17.904 min): BG056693.D\data.ms



Abundance Scan 2445 (17.904 min): BG056693.D\data.ms (-2356) (-)



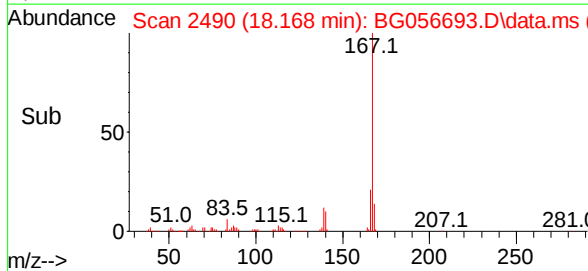
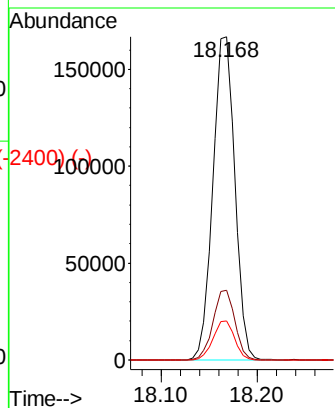
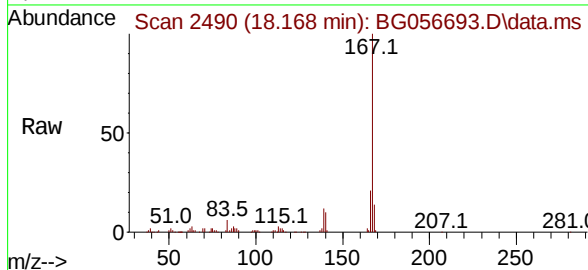
Abundance Scan 2533 (18.170 min): BG056637.D\data.ms (-2575) (-)



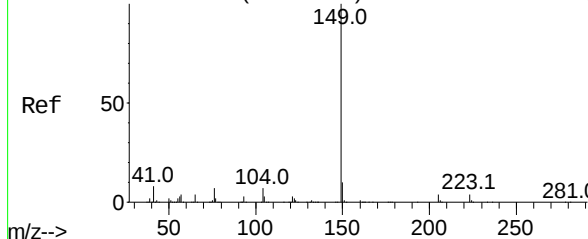
Carbazole
Concen: 38.596 ng
RT: 18.168 min Scan# 2533
Delta R.T. -0.002 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:167 Resp: 263274
Ion Ratio Lower Upper
167 100
166 21.5 18.1 27.1
139 12.2 9.4 14.0

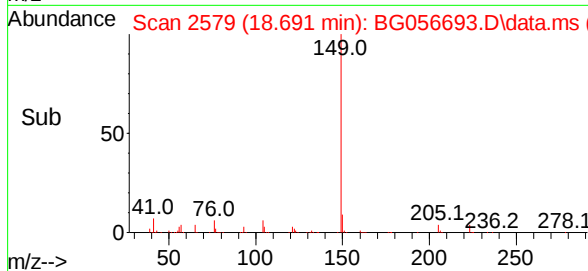
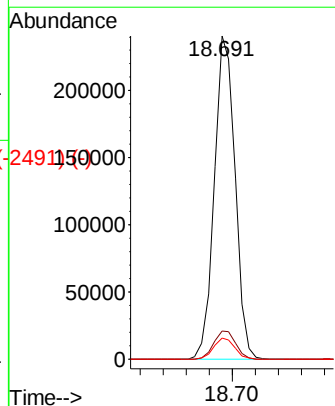
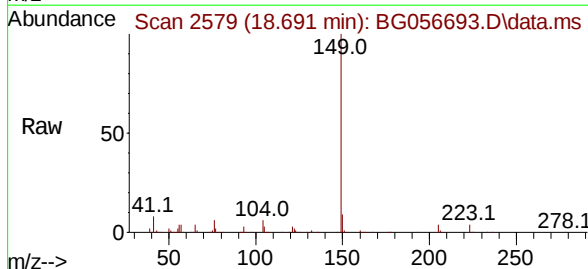


Abundance Scan 2624 (18.705 min): BG056637.D\data.ms (-2674) (-)

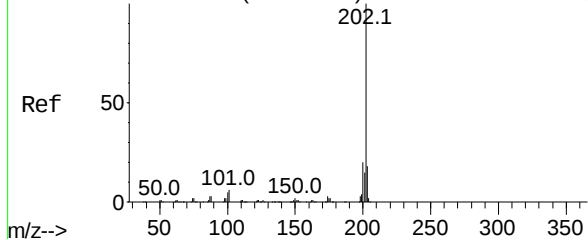


Di-n-butylphthalate
Concen: 39.517 ng
RT: 18.691 min Scan# 2579
Delta R.T. -0.014 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Tgt Ion:149 Resp: 301655
Ion Ratio Lower Upper
149 100
150 8.7 7.7 11.5
104 6.5 5.4 8.0



Abundance Scan 2811 (19.804 min): BG056637.D\data.ms (-2675) (-)



Fluoranthene

Concen: 35.029 ng

RT: 19.796 min Scan# 2675

Delta R.T. -0.008 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

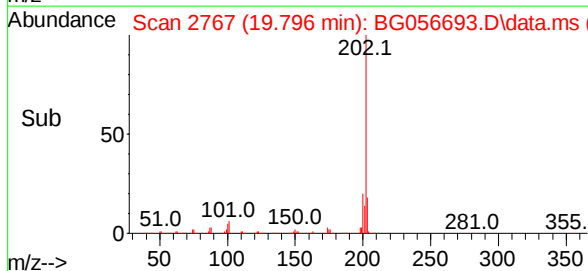
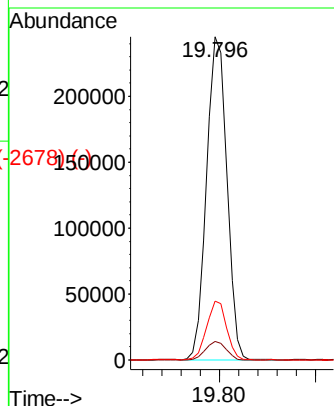
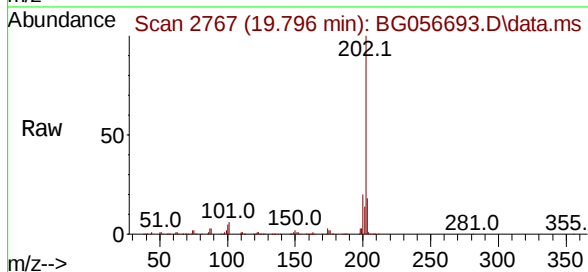
Tgt Ion:202 Resp: 357429

Ion Ratio Lower Upper

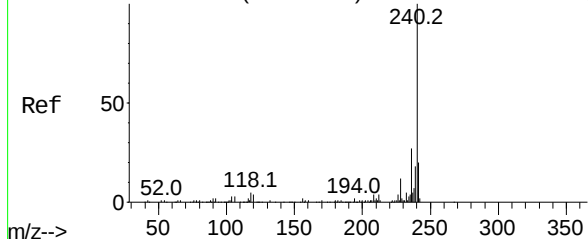
202 100

101 5.8 0.0 25.8

203 18.2 0.0 37.6



Abundance Scan 3202 (22.101 min): BG056637.D\data.ms (-3176) (-)



Chrysene-d12

Concen: 20.000 ng

RT: 22.087 min Scan# 3157

Delta R.T. -0.014 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

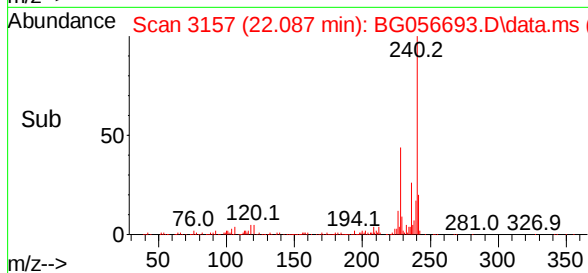
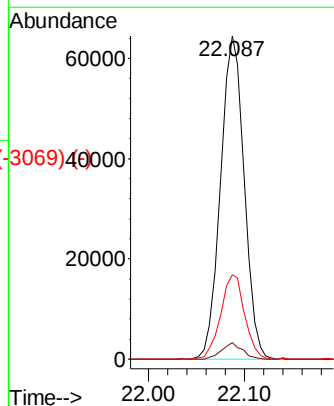
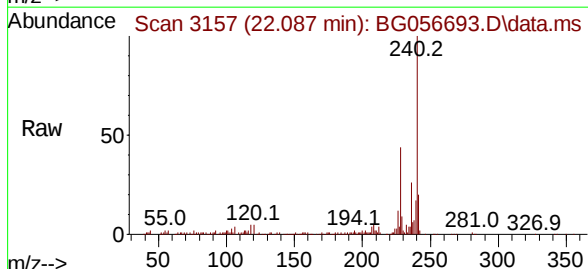
Tgt Ion:240 Resp: 110326

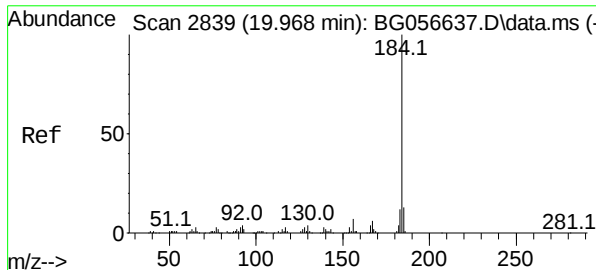
Ion Ratio Lower Upper

240 100

120 5.0 3.5 5.3

236 26.1 21.5 32.3





Benzidine

Concen: 49.013 ng

RT: 19.960 min Scan# 2795

Delta R.T. -0.008 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

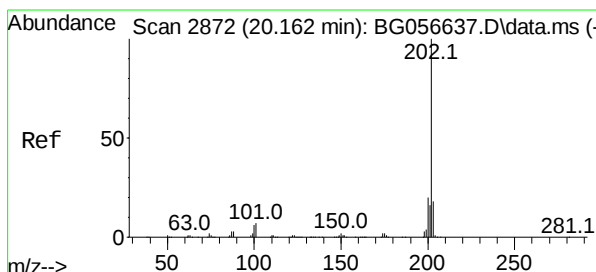
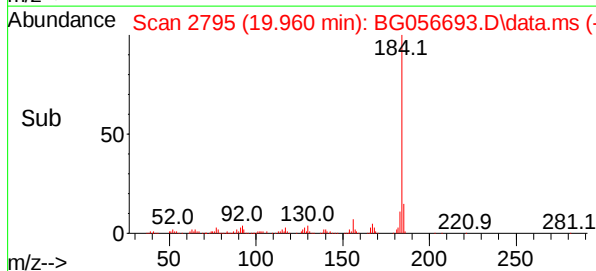
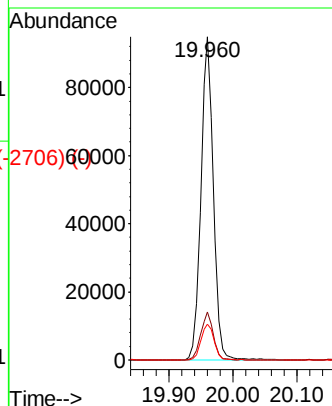
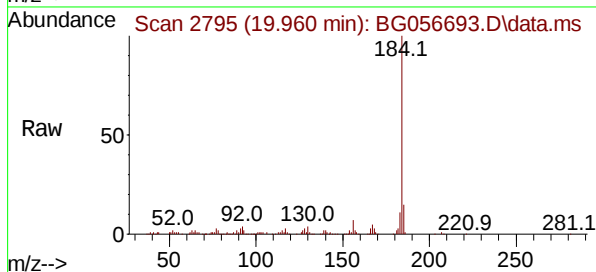
Tgt Ion:184 Resp: 129333

Ion Ratio Lower Upper

184 100

185 14.8 10.6 15.8

183 11.1 9.4 14.0



Pyrene

Concen: 42.124 ng

RT: 20.160 min Scan# 2829

Delta R.T. -0.002 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

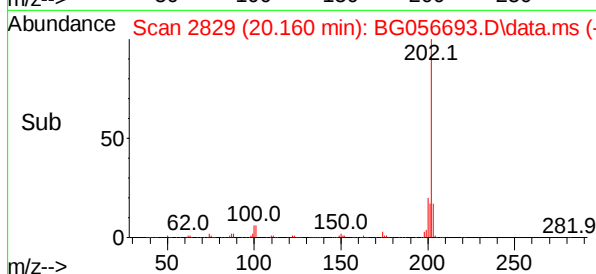
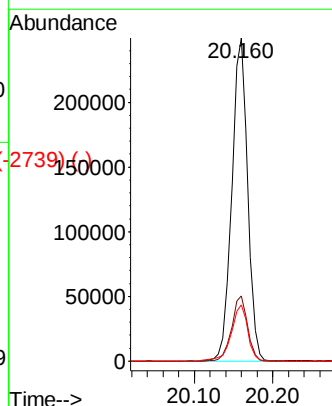
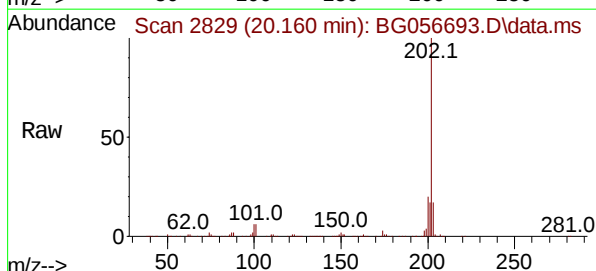
Tgt Ion:202 Resp: 350975

Ion Ratio Lower Upper

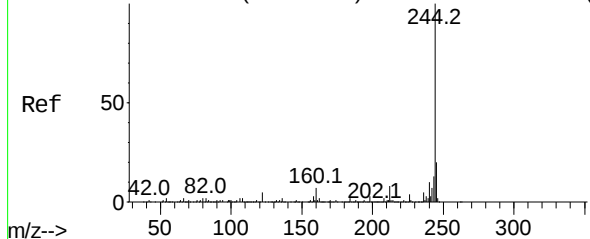
202 100

200 20.3 15.8 23.8

203 17.4 14.2 21.4



Abundance Scan 2904 (20.350 min): BG056637.D\data.ms (-2770) (-)



Terphenyl-d14

Concen: 84.026 ng

RT: 20.336 min Scan# 2904

Delta R.T. -0.014 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

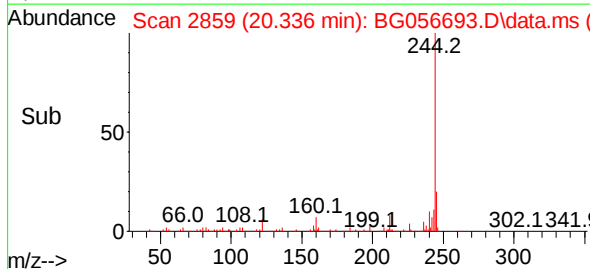
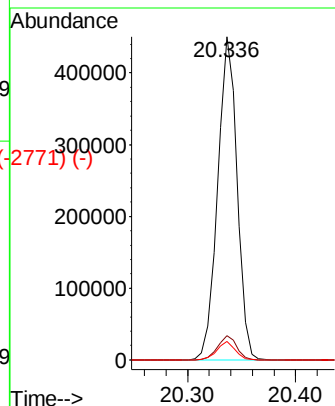
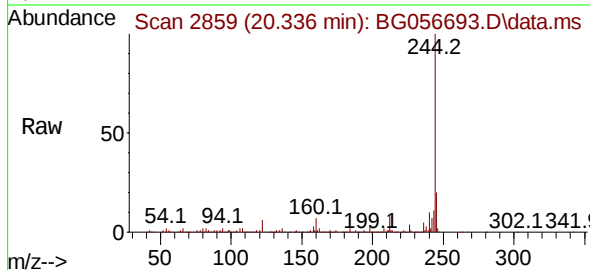
Tgt Ion:244 Resp: 566603

Ion Ratio Lower Upper

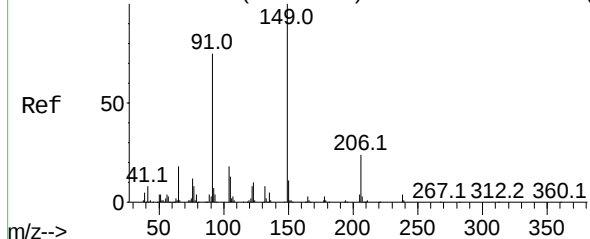
244 100

212 7.6 6.0 9.0

122 5.7 3.8 5.8



Abundance Scan 3020 (21.032 min): BG056637.D\data.ms (-3020) (-)



Butylbenzylphthalate

Concen: 46.102 ng

RT: 21.018 min Scan# 2975

Delta R.T. -0.014 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

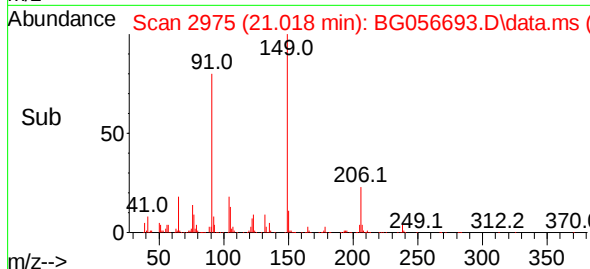
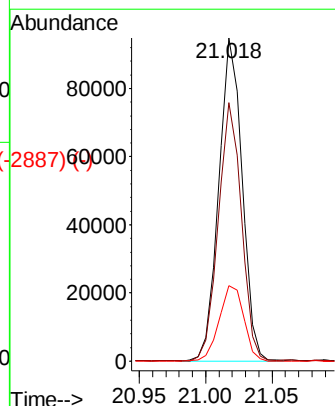
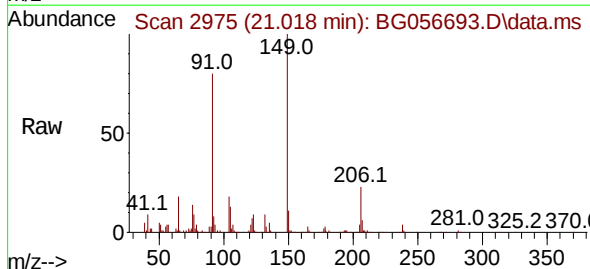
Tgt Ion:149 Resp: 115350

Ion Ratio Lower Upper

149 100

91 80.1 60.3 90.5

206 23.3 19.0 28.6



Abundance Scan 3198 (22.078 min): BG056637.D\data.ms (-3181) (-)

Benzo(a)anthracene

Concen: 38.912 ng

RT: 22.063 min Scan# 3198

Delta R.T. -0.014 min

Lab File: BG056693.D

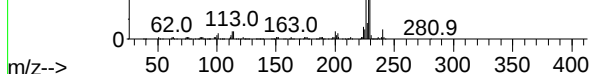
Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



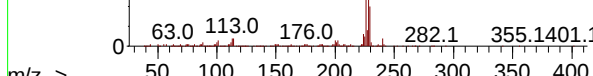
m/z-->

Abundance Scan 3153 (22.063 min): BG056693.D\data.ms



m/z-->

Abundance Scan 3153 (22.063 min): BG056693.D\data.ms (-3065) (-)



m/z-->

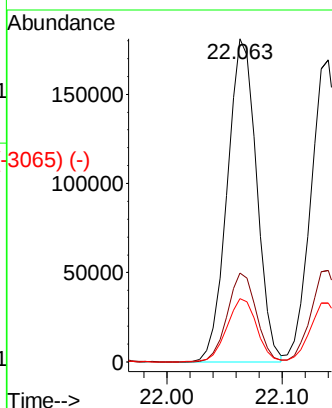
Tgt Ion:228 Resp: 319262

Ion Ratio Lower Upper

228 100

226 27.5 20.4 30.6

229 19.6 16.0 24.0



Abundance Scan 3180 (21.972 min): BG056637.D\data.ms (-3182) (-)

3,3'-Dichlorobenzidine

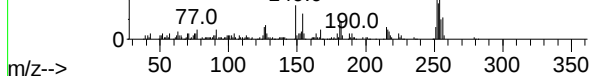
Concen: 41.661 ng

RT: 21.964 min Scan# 3136

Delta R.T. -0.008 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40



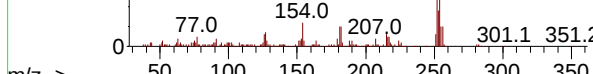
m/z-->

Abundance Scan 3136 (21.964 min): BG056693.D\data.ms



m/z-->

Abundance Scan 3136 (21.964 min): BG056693.D\data.ms (-3047) (-)



m/z-->

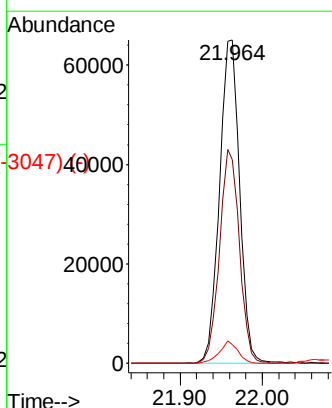
Tgt Ion:252 Resp: 110900

Ion Ratio Lower Upper

252 100

254 63.0 52.2 78.2

126 5.8 4.9 7.3



Abundance Scan 3210 (22.148 min): BG056637.D\data.ms (-3268) (-)

Chrysene

Concen: 39.077 ng

RT: 22.140 min Scan# 3166

Delta R.T. -0.008 min

Lab File: BG056693.D

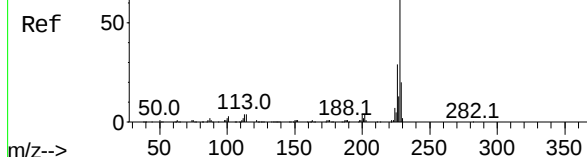
Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



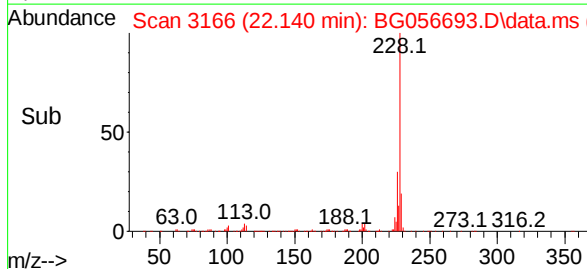
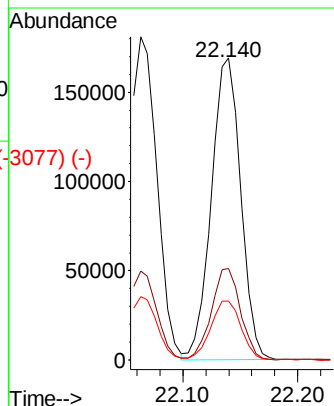
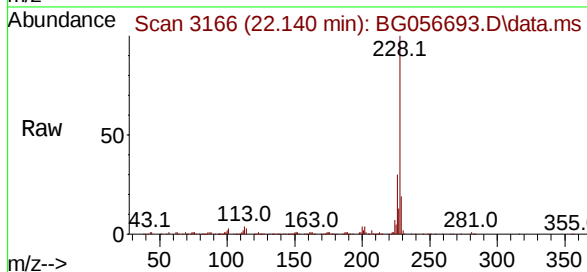
Tgt Ion:228 Resp: 299725

Ion Ratio Lower Upper

228 100

226 30.4 23.0 34.6

229 19.4 15.8 23.8



Abundance Scan 3177 (21.954 min): BG056637.D\data.ms (-3169) (-)

Bis(2-ethylhexyl)phthalate

Concen: 42.377 ng

RT: 21.928 min Scan# 3130

Delta R.T. -0.026 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

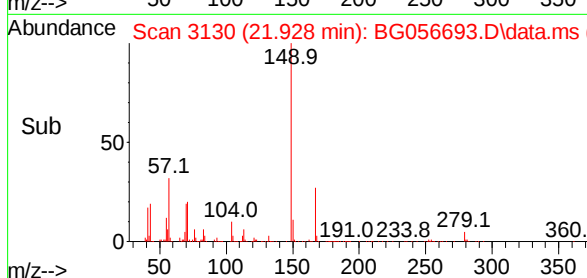
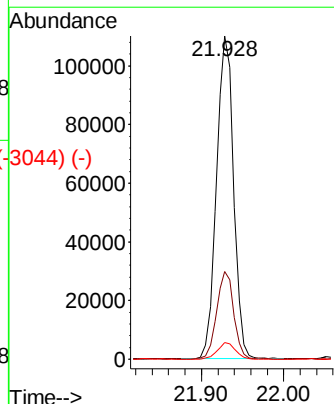
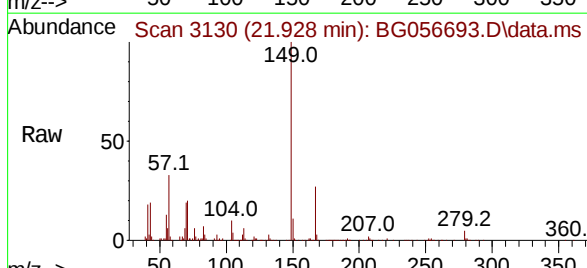
Tgt Ion:149 Resp: 158881

Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.0

279 5.1 4.1 6.1



Abundance Scan 3403 (23.282 min): BG056637.D\data.ms (-3395) (-)

Di-n-octyl phthalate

Concen: 42.664 ng

RT: 23.250 min Scan# 3355

Delta R.T. -0.032 min

Lab File: BG056693.D

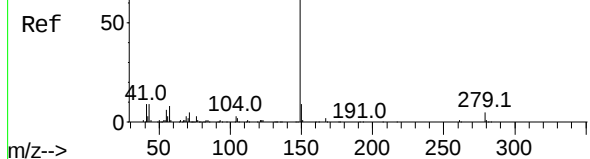
Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



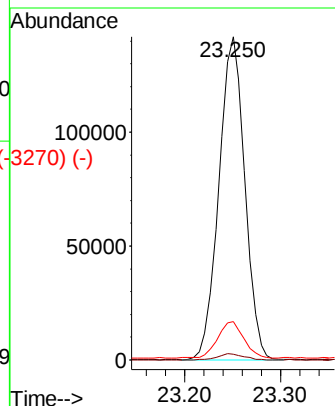
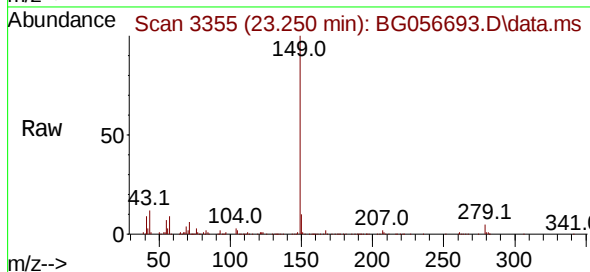
Tgt Ion:149 Resp: 265864

Ion Ratio Lower Upper

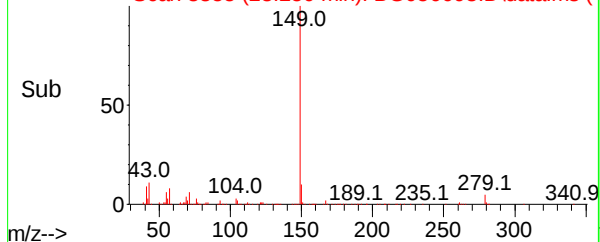
149 100

167 1.9 1.3 1.9

43 11.6 7.8 11.6



Abundance Scan 3355 (23.250 min): BG056693.D\data.ms (-3270) (-)



Abundance Scan 3804 (25.638 min): BG056637.D\data.ms (-3790) (-)

Perylene-d12

Concen: 20.000 ng

RT: 25.624 min Scan# 3759

Delta R.T. -0.014 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

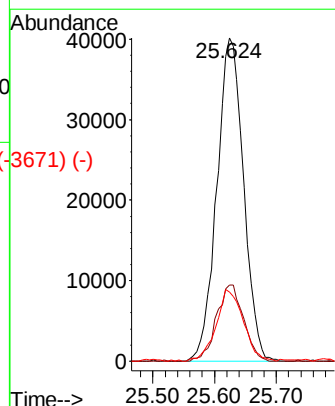
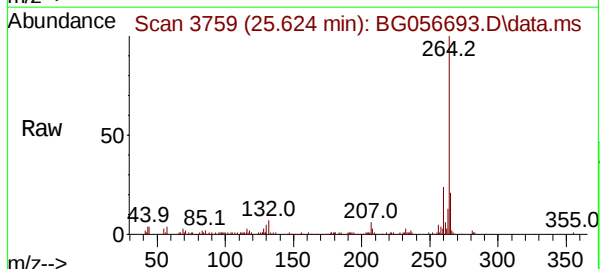
Tgt Ion:264 Resp: 120581

Ion Ratio Lower Upper

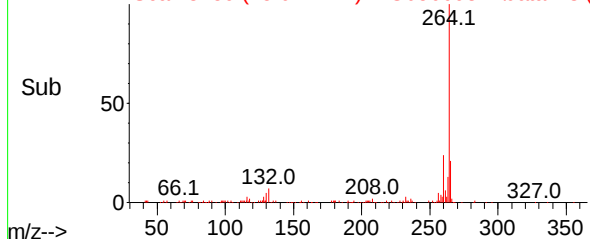
264 100

260 23.5 18.6 27.8

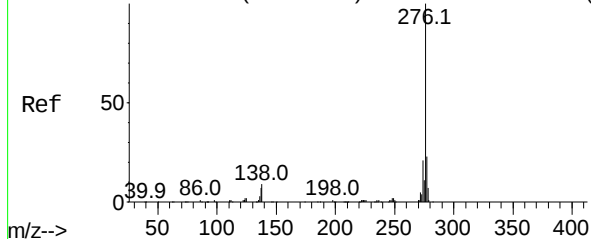
265 21.5 17.0 25.4



Abundance Scan 3759 (25.624 min): BG056693.D\data.ms (-3671) (-)



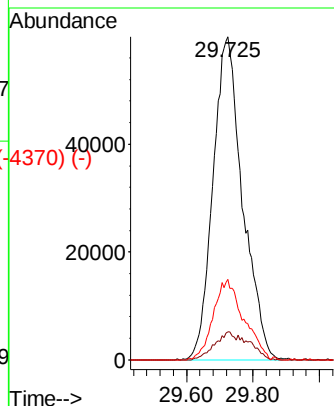
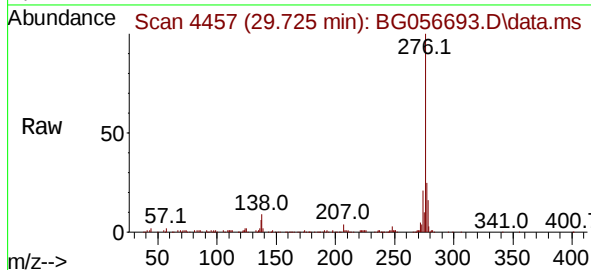
Abundance Scan 4503 (29.745 min): BG056637.D\data.ms (-4370) (-)



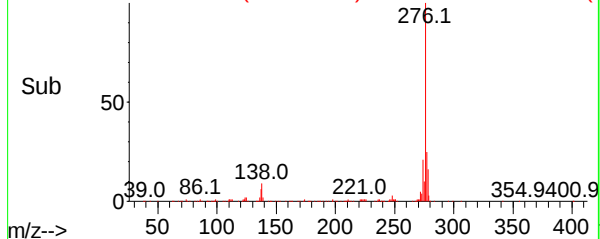
Indeno(1,2,3-cd)pyrene
Concen: 39.173 ng
RT: 29.725 min Scan# 4189
Delta R.T. -0.020 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

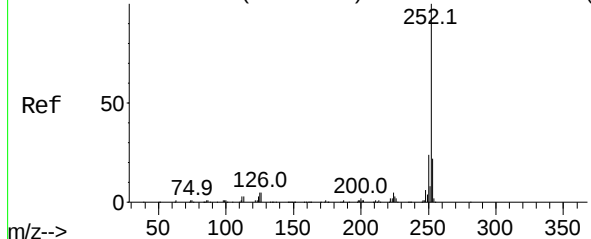
Tgt Ion:276 Resp: 369930
Ion Ratio Lower Upper
276 100
138 5.9 3.8 5.8#
277 25.6 20.3 30.5



Abundance Scan 4457 (29.725 min): BG056693.D\data.ms (-4370) (-)

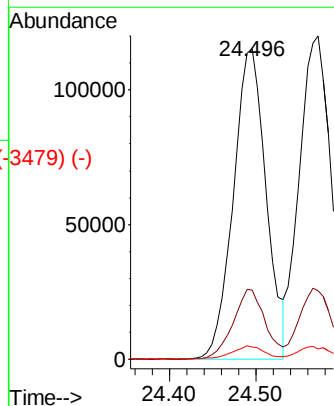
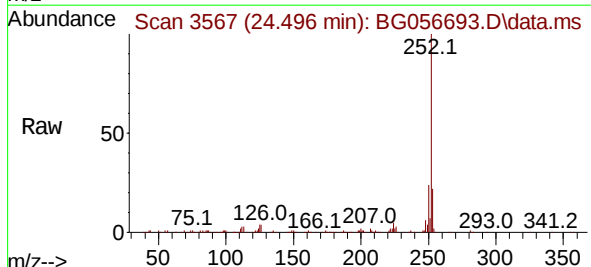


Abundance Scan 3612 (24.510 min): BG056637.D\data.ms (-3598) (-)

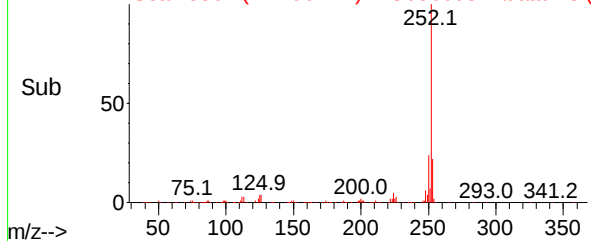


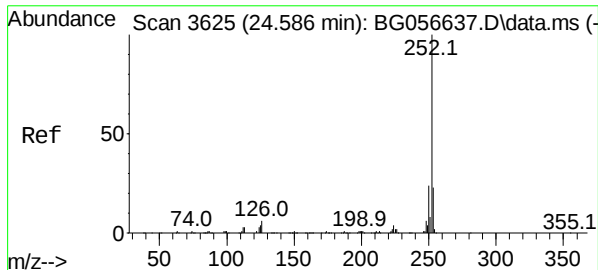
Benzo(b)fluoranthene
Concen: 38.639 ng
RT: 24.496 min Scan# 3567
Delta R.T. -0.014 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Tgt Ion:252 Resp: 304386
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 3.9 3.7 5.5



Abundance Scan 3567 (24.496 min): BG056693.D\data.ms (-3479) (-)





Benzo(k)fluoranthene

Concen: 39.292 ng

RT: 24.496 min Scan# 3625

Delta R.T. -0.091 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

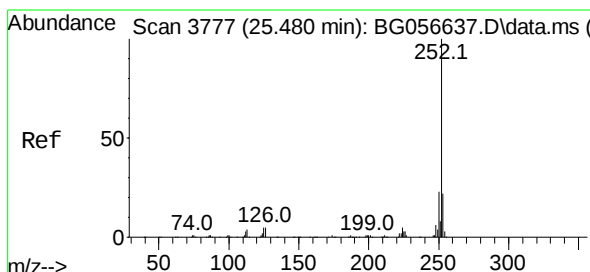
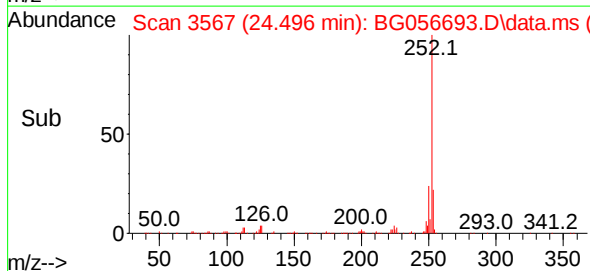
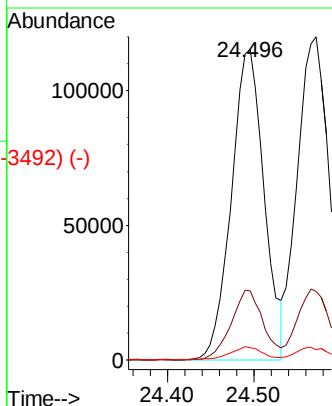
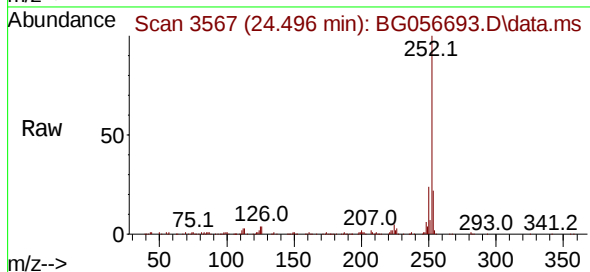
Tgt Ion:252 Resp: 304386

Ion Ratio Lower Upper

252 100

253 22.3 18.5 27.7

125 3.9 3.4 5.0



Benzo(a)pyrene

Concen: 38.892 ng

RT: 25.459 min Scan# 3731

Delta R.T. -0.020 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

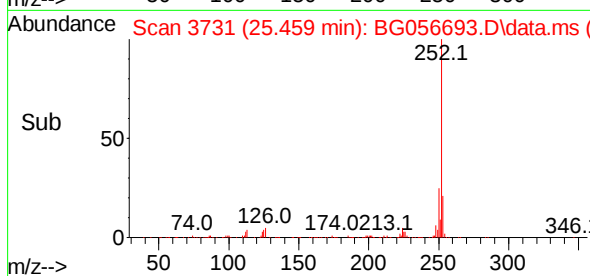
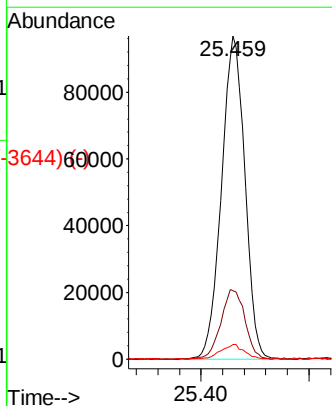
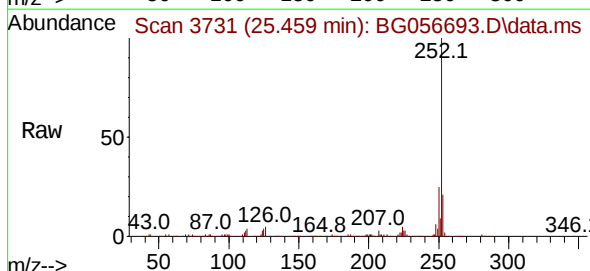
Tgt Ion:252 Resp: 294501

Ion Ratio Lower Upper

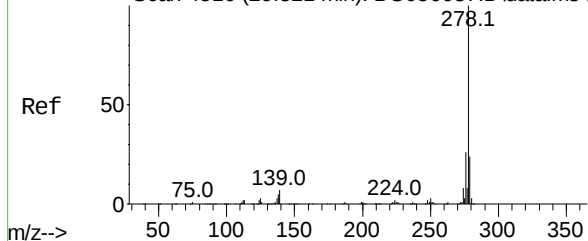
252 100

253 21.2 17.9 26.9

125 4.5 4.0 6.0



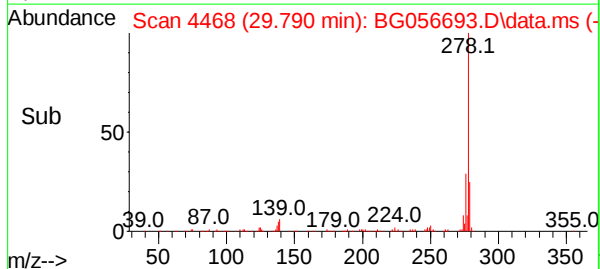
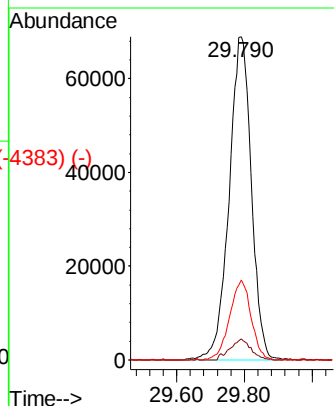
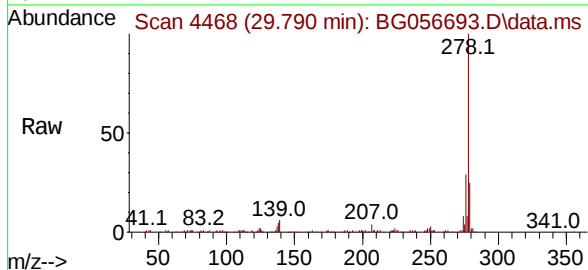
Abundance Scan 4516 (29.821 min): BG056637.D\data.ms (-4493) (-)



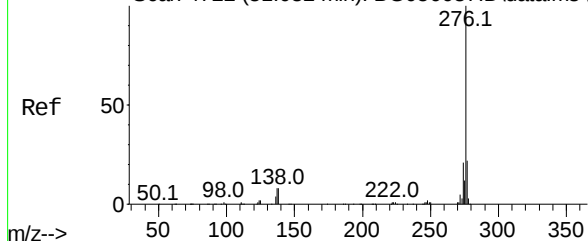
Dibenzo(a,h)anthracene
Concen: 40.151 ng
RT: 29.790 min Scan# 4468
Delta R.T. -0.032 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.4	5.8	8.8
279	24.7	19.6	29.4



Abundance Scan 4722 (31.032 min): BG056637.D\data.ms (-4692) (-)



Benzo(g,h,i)perylene
Concen: 38.781 ng
RT: 31.006 min Scan# 4675
Delta R.T. -0.026 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.5	26.3
138	8.1	6.4	9.6

