

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031519\
 Data File : BG039956.D
 Acq On : 16 Mar 2019 00:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 16 04:11:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	59303	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	261316	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	166218	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	359353	20.00	ng	-0.02
76) Chrysene-d12	21.81	240	370130	20.00	ng	-0.02
87) Perylene-d12	25.18	264	382799	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	266828	76.76	ng	-0.02
7) Phenol-d6	7.30	99	403140	77.78	ng	-0.02
23) Nitrobenzene-d5	9.33	82	402606	83.33	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	152559	78.74	ng	-0.02
45) 2-Fluorobiphenyl	13.40	172	917656	78.61	ng	-0.02
79) Terphenyl-d14	20.11	244	1271177	75.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	55382	34.510	ng	96
3) Pyridine	3.98	79	163005	37.940	ng	96
4) n-Nitrosodimethylamine	3.91	42	86701	42.538	ng	93
6) Aniline	7.48	93	258383	38.050	ng	99
8) 2-Chlorophenol	7.71	128	163166	38.691	ng	97
9) Benzaldehyde	7.29	77	118187	35.349	ng	99
10) Phenol	7.33	94	213815	38.079	ng	98
11) bis(2-Chloroethyl)ether	7.57	93	169182	38.645	ng	95
12) 1,3-Dichlorobenzene	8.04	146	185281	38.847	ng	98
13) 1,4-Dichlorobenzene	8.18	146	187700	38.636	ng	98
14) 1,2-Dichlorobenzene	8.50	146	179064	38.148	ng	99
15) Benzyl Alcohol	8.39	79	164443	39.996	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.66	45	356234	40.686	ng	99
17) 2-Methylphenol	8.58	107	139292	38.905	ng	95
18) Hexachloroethane	9.23	117	69772	40.025	ng	96
19) n-Nitroso-di-n-propylamine	8.95	70	140558	37.676	ng	96
20) 3+4-Methylphenols	8.91	107	193711	38.946	ng	97
22) Acetophenone	8.98	105	277141	39.515	ng	# 98
24) Nitrobenzene	9.37	77	209020	41.237	ng	98
25) Isophorone	9.89	82	398915	39.403	ng	99
26) 2-Nitrophenol	10.08	139	103349	42.230	ng	# 94
27) 2,4-Dimethylphenol	10.12	122	150615	39.571	ng	92
28) bis(2-Chloroethoxy)methane	10.36	93	236816	38.492	ng	98
29) 2,4-Dichlorophenol	10.61	162	178712	41.703	ng	93
30) 1,2,4-Trichlorobenzene	10.83	180	193429	40.112	ng	99
31) Naphthalene	11.02	128	541474	39.136	ng	99
32) Benzoic acid	10.28	122	95059	37.972	ng	97
33) 4-Chloroaniline	11.13	127	228264	38.907	ng	98
34) Hexachlorobutadiene	11.28	225	135489	41.117	ng	94
35) Caprolactam	11.94	113	56697	34.635	ng	93
36) 4-Chloro-3-methylphenol	12.23	107	190908	38.862	ng	99
37) 2-Methylnaphthalene	12.61	142	394211	38.111	ng	99
38) 1-Methylnaphthalene	12.83	142	389175	38.715	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	234745	41.688	ng	99

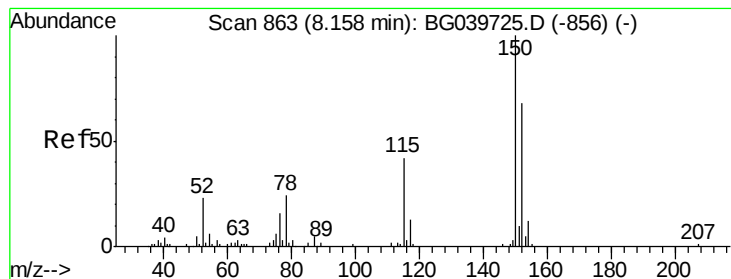
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031519\
 Data File : BG039956.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	130517	43.250	ng	98
43) 2,4,6-Trichlorophenol	13.21	196	140333	42.567	ng	94
44) 2,4,5-Trichlorophenol	13.28	196	152835	41.129	ng	98
46) 1,1'-Biphenyl	13.61	154	548640	40.131	ng	99
47) 2-Chloronaphthalene	13.66	162	408886	39.757	ng	98
48) 2-Nitroaniline	13.87	65	137700	41.662	ng	96
49) Acenaphthylene	14.50	152	654747	38.780	ng	100
50) Dimethylphthalate	14.22	163	517485	37.232	ng	99
51) 2,6-Dinitrotoluene	14.36	165	116868	39.663	ng	95
52) Acenaphthene	14.84	154	391823	38.559	ng	97
53) 3-Nitroaniline	14.69	138	111928	37.789	ng	# 92
54) 2,4-Dinitrophenol	14.89	184	90800	50.911	ng	99
55) Dibenzofuran	15.17	168	630704	37.830	ng	99
56) 4-Nitrophenol	14.98	139	94018	35.484	ng	91
57) 2,4-Dinitrotoluene	15.14	165	161755	39.069	ng	89
58) Fluorene	15.82	166	492775	37.597	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.39	232	143503	39.542	ng	98
60) Diethylphthalate	15.57	149	506972	36.847	ng	99
61) 4-Chlorophenyl-phenylether	15.80	204	265377	37.943	ng	98
62) 4-Nitroaniline	15.86	138	121298	37.776	ng	98
63) Azobenzene	16.10	77	480806	38.550	ng	99
65) 4,6-Dinitro-2-methylphenol	15.90	198	90126	42.417	ng	98
66) n-Nitrosodiphenylamine	16.03	169	431653	41.492	ng	98
67) 4-Bromophenyl-phenylether	16.70	248	171814	42.715	ng	96
68) Hexachlorobenzene	16.81	284	176337	42.293	ng	95
69) Atrazine	16.96	200	162117	39.595	ng	94
70) Pentachlorophenol	17.16	266	107645	40.880	ng	99
71) Phenanthrene	17.57	178	782991	39.558	ng	99
72) Anthracene	17.65	178	771498	39.998	ng	99
73) Carbazole	17.93	167	682377	39.242	ng	99
74) Di-n-butylphthalate	18.45	149	817816	39.973	ng	99
75) Fluoranthene	19.56	202	909642	38.886	ng	99
77) Benzidine	19.74	184	523213	44.547	ng	99
78) Pyrene	19.93	202	915006	38.044	ng	99
80) Butylbenzylphthalate	20.79	149	384527	41.267	ng	97
81) Benzo(a)anthracene	21.79	228	911661	39.301	ng	98
82) 3,3'-Dichlorobenzidine	21.70	252	334432	39.488	ng	98
83) Chrysene	21.86	228	870602	38.712	ng	99
84) Bis(2-ethylhexyl)phthalate	21.65	149	534889	40.849	ng	99
85) Di-n-octyl phthalate	22.91	149	911179	42.027	ng	96
86) Indeno(1,2,3-cd)pyrene	29.04	276	1024047	40.139	ng	# 97
88) Benzo(b)fluoranthene	24.10	252	913220	40.006	ng	99
89) Benzo(k)fluoranthene	24.17	252	823917	38.775	ng	97
90) Benzo(a)pyrene	25.01	252	852545	40.417	ng	99
91) Dibenzo(a,h)anthracene	29.11	278	822411	39.770	ng	97
92) Benzo(g,h,i)perylene	30.28	276	830798	40.003	ng	97

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

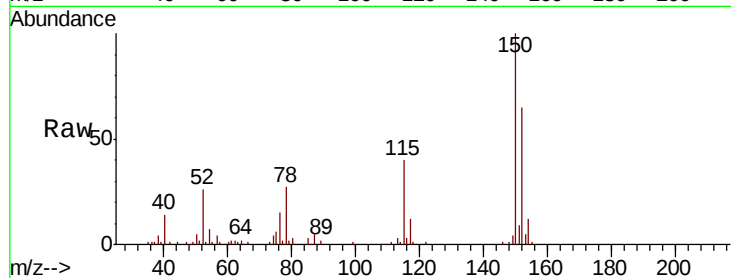


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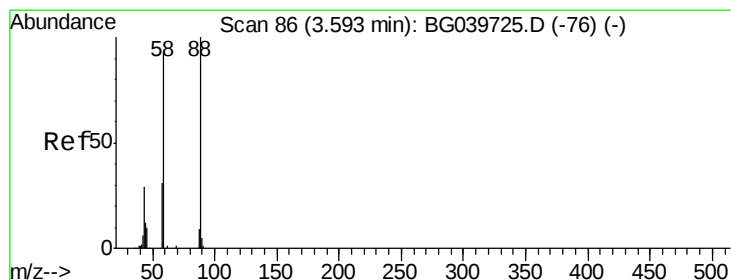
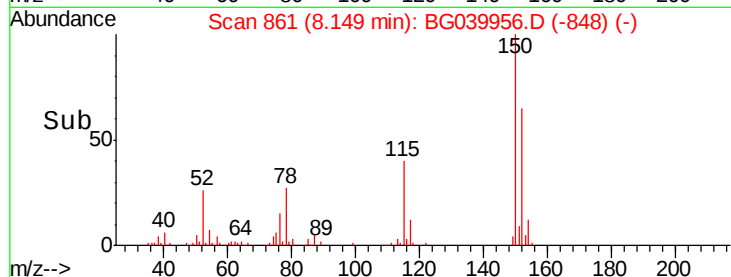
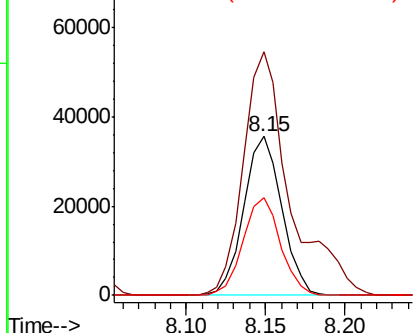
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 59303
Ion Ratio Lower Upper
152 100
150 153.6 123.7 185.5
115 61.3 45.9 68.9



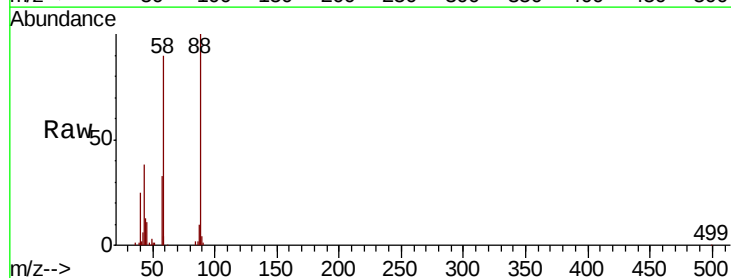
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



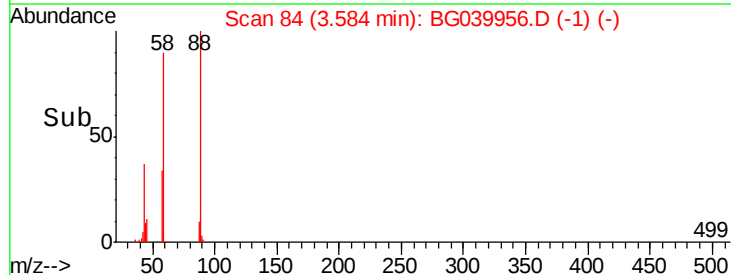
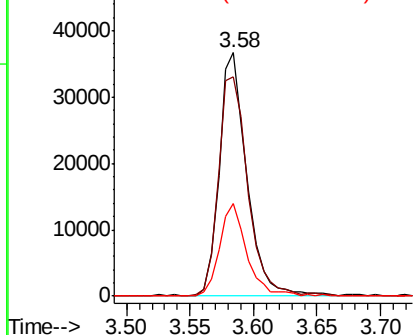
#2

1,4-Dioxane
Concen: 34.510 ng
RT: 3.58 min Scan# 84
Delta R.T. -0.02 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

Tgt Ion: 88 Resp: 55382
Ion Ratio Lower Upper
88 100
58 96.7 81.1 121.7
43 37.5 31.4 47.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 37.940 ng

RT: 3.98 min Scan# 152

Delta R.T. -0.02 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

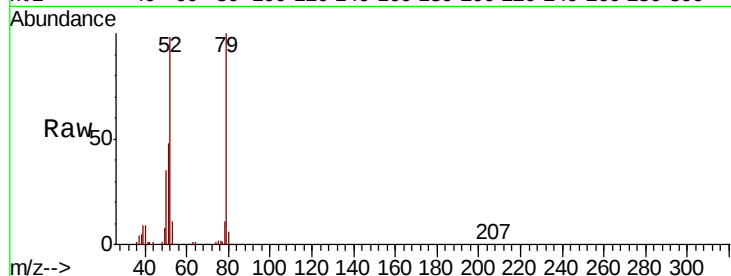
Tgt Ion: 79 Resp: 163005

Ion Ratio Lower Upper

79 100

52 98.2 82.6 124.0

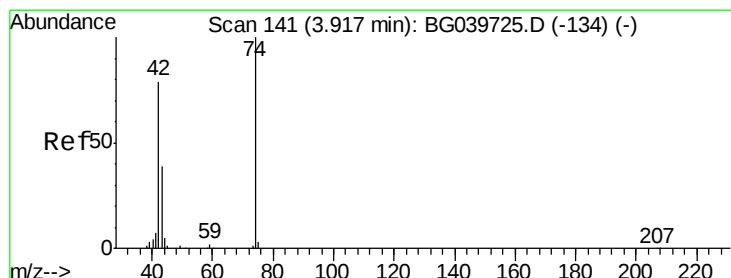
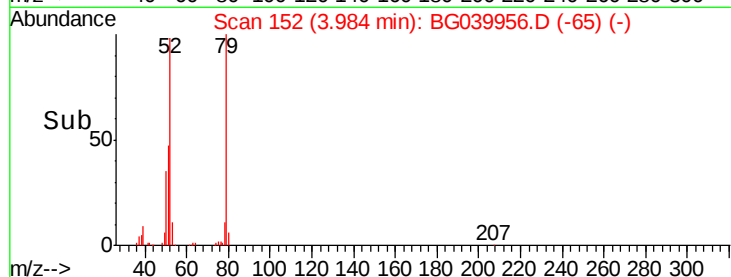
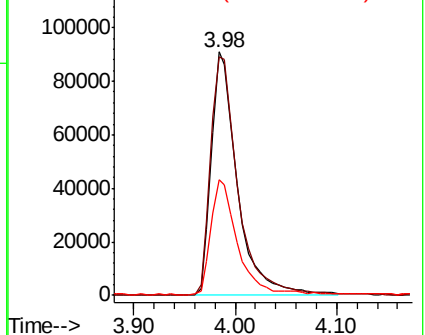
51 47.6 37.5 56.3



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 42.538 ng

RT: 3.91 min Scan# 139

Delta R.T. -0.02 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

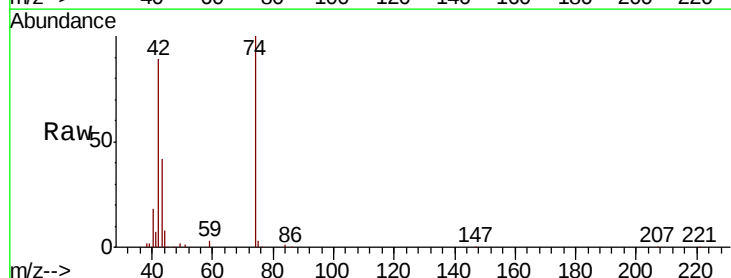
Tgt Ion: 42 Resp: 86701

Ion Ratio Lower Upper

42 100

74 112.4 83.6 125.4

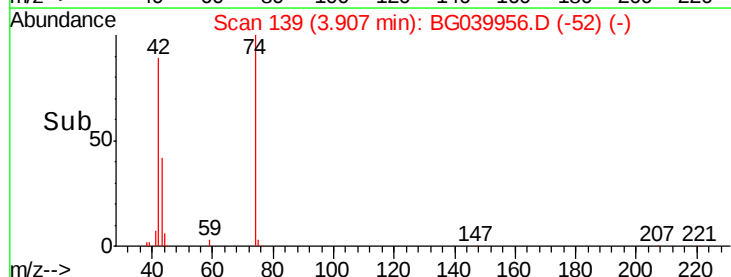
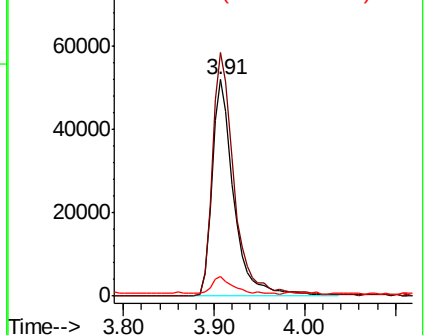
44 8.8 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 76.760 ng

RT: 5.69 min Scan# 442

Delta R.T. -0.02 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

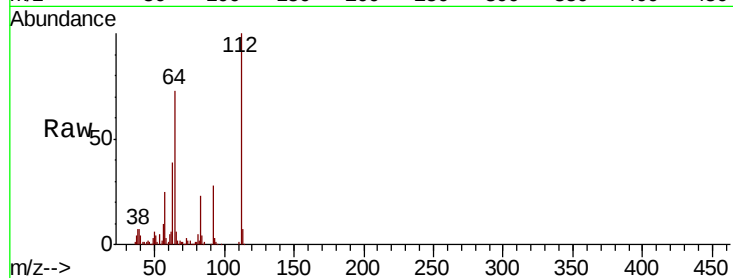
Tgt Ion: 112 Resp: 266828

Ion Ratio Lower Upper

112 100

64 73.2 57.8 86.8

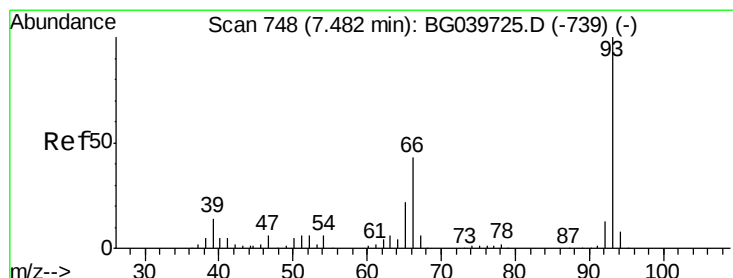
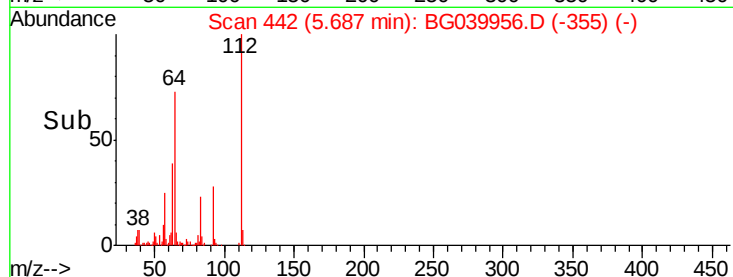
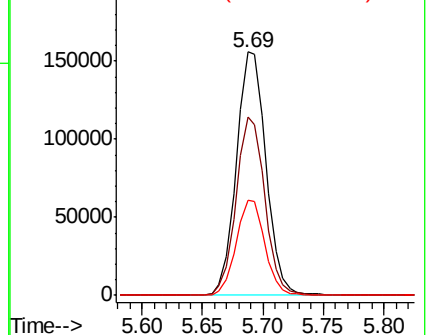
63 38.8 29.8 44.6



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.050 ng

RT: 7.48 min Scan# 747

Delta R.T. -0.02 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

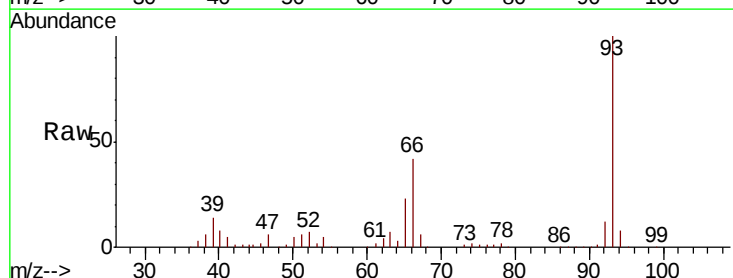
Tgt Ion: 93 Resp: 258383

Ion Ratio Lower Upper

93 100

66 42.2 34.2 51.4

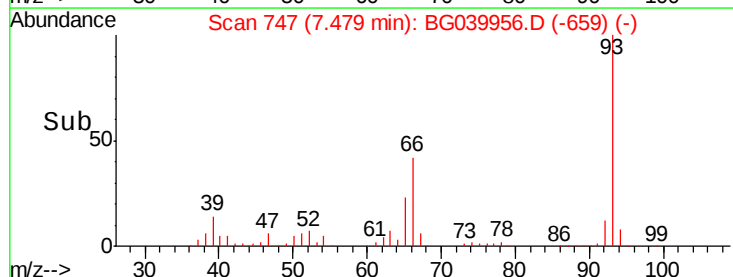
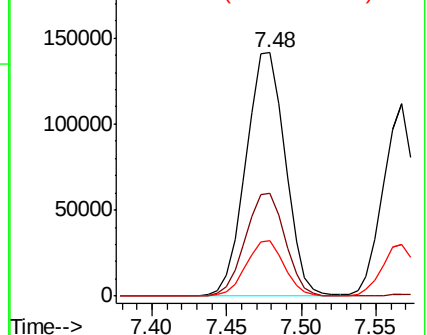
65 23.0 17.7 26.5



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.780 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.02 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

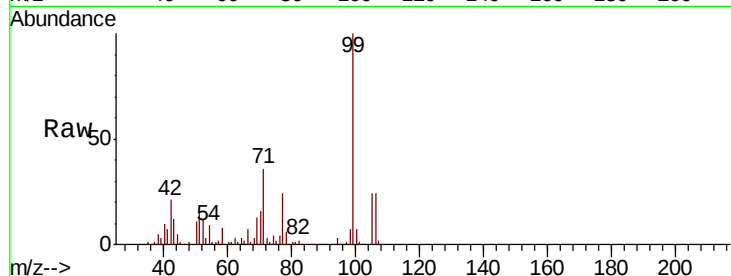
Tgt Ion: 99 Resp: 403140

Ion Ratio Lower Upper

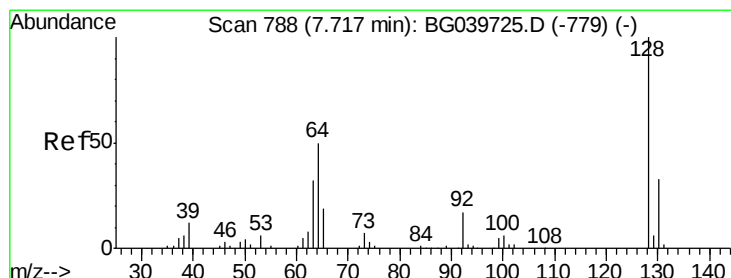
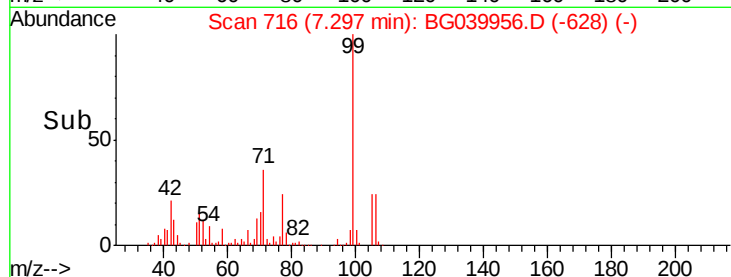
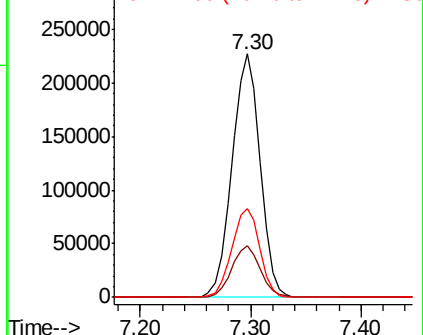
99 100

42 21.3 18.2 27.2

71 36.3 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.691 ng

RT: 7.71 min Scan# 786

Delta R.T. -0.02 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

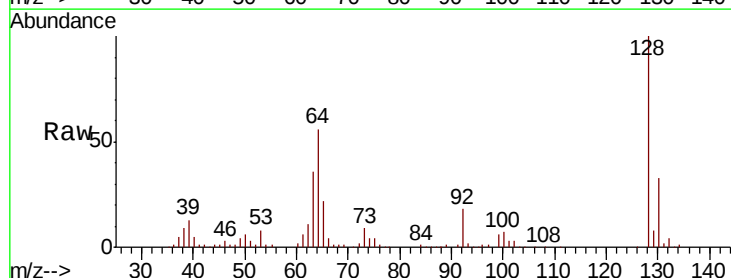
Tgt Ion: 128 Resp: 163166

Ion Ratio Lower Upper

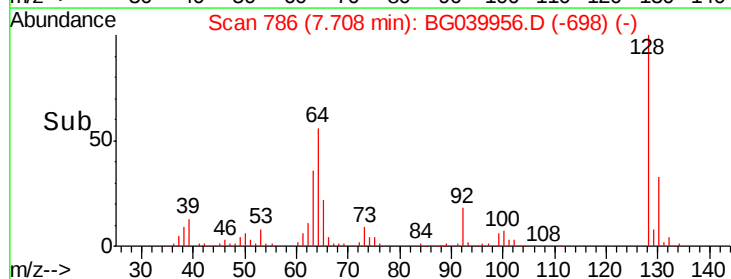
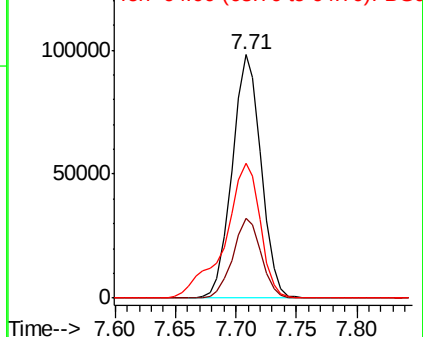
128 100

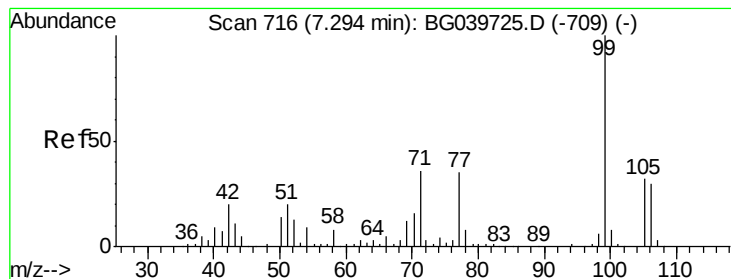
130 32.8 12.9 52.9

64 55.6 38.7 78.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 35.349 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

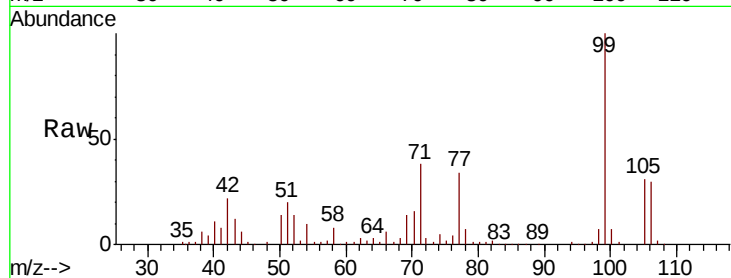
Tgt Ion: 77 Resp: 118187

Ion Ratio Lower Upper

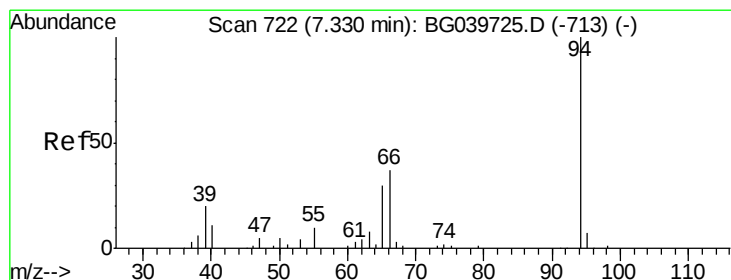
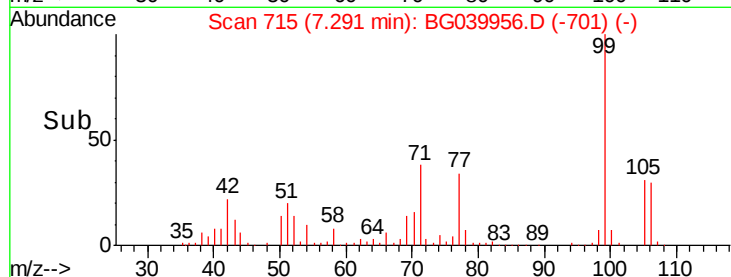
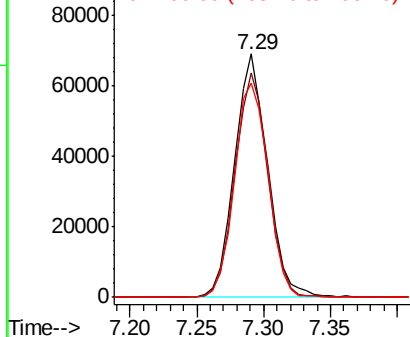
77 100

105 92.0 74.5 114.5

106 87.9 68.0 108.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.079 ng

RT: 7.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

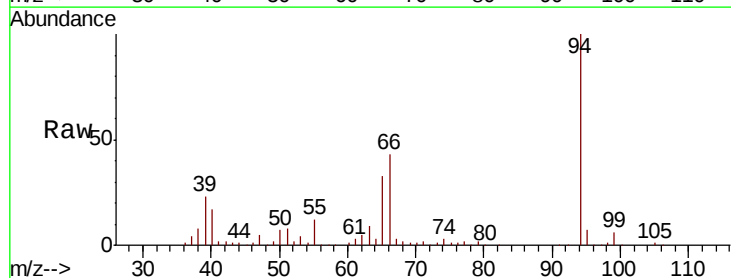
Tgt Ion: 94 Resp: 213815

Ion Ratio Lower Upper

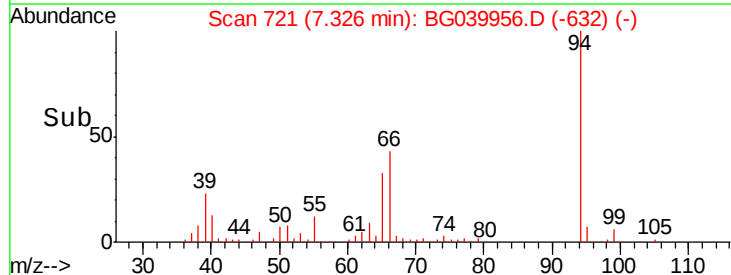
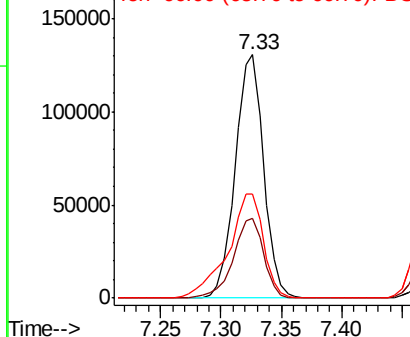
94 100

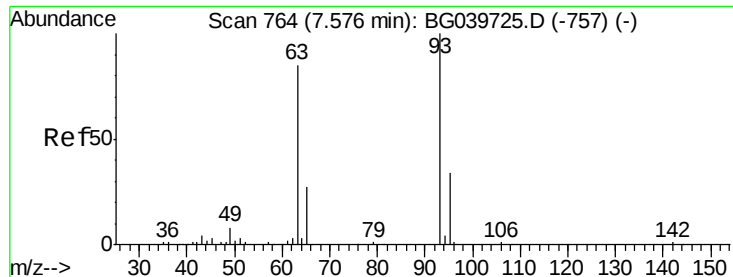
65 32.9 11.7 51.7

66 42.8 23.7 63.7



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

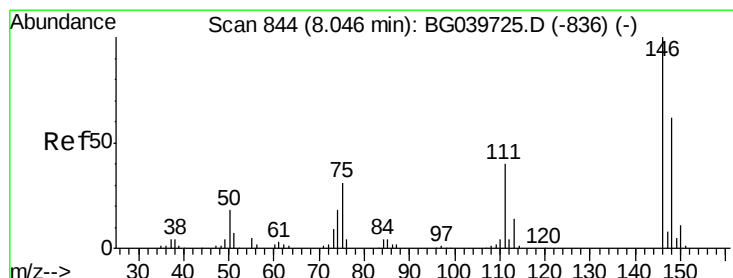
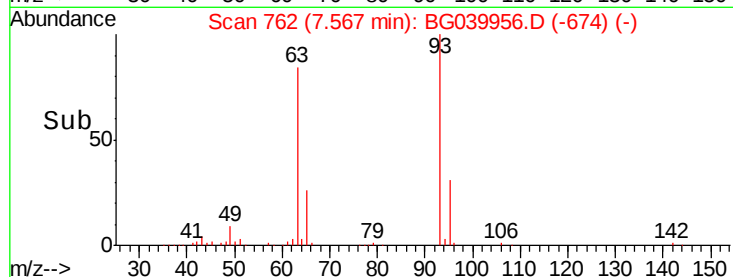
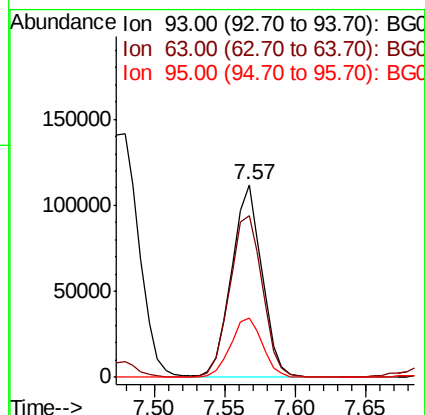
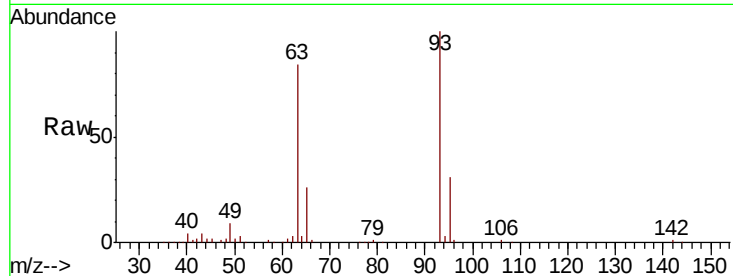




#11
 bis(2-Chloroethyl)ether
 Concen: 38.645 ng
 RT: 7.57 min Scan# 762
 Delta R.T. -0.02 min
 Lab File: BG039956.D
 Acq: 16 Mar 2019 00:48

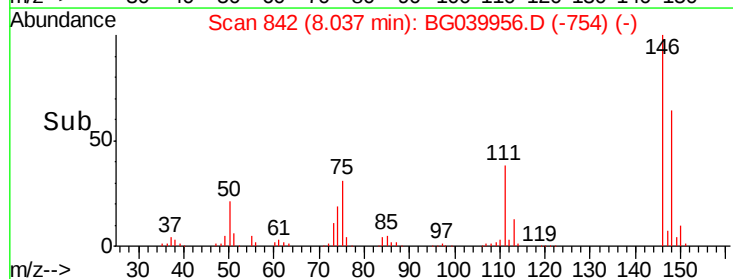
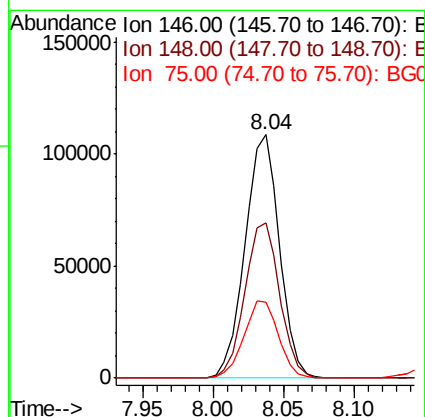
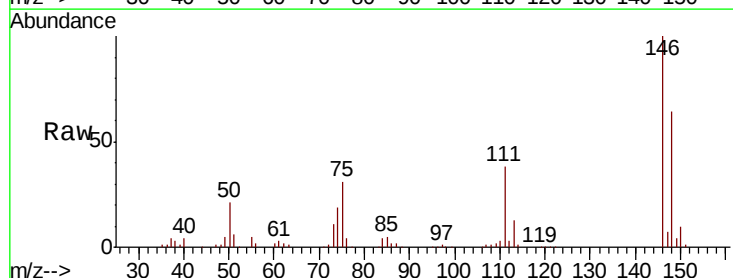
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

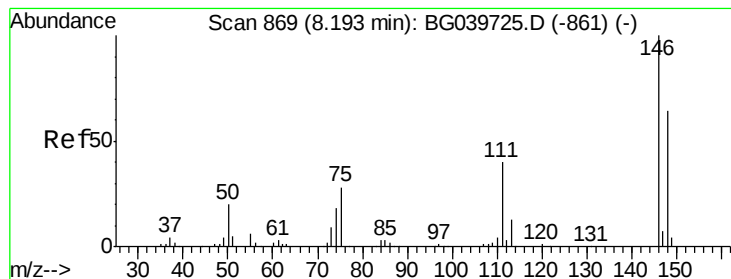
Tgt Ion: 93 Resp: 169182
 Ion Ratio Lower Upper
 93 100
 63 83.9 69.5 109.5
 95 30.8 12.7 52.7



#12
 1,3-Dichlorobenzene
 Concen: 38.847 ng
 RT: 8.04 min Scan# 842
 Delta R.T. -0.02 min
 Lab File: BG039956.D
 Acq: 16 Mar 2019 00:48

Tgt Ion: 146 Resp: 185281
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.6 79.0
 75 31.0 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 38.636 ng

RT: 8.18 min Scan# 867

Delta R.T. -0.02 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

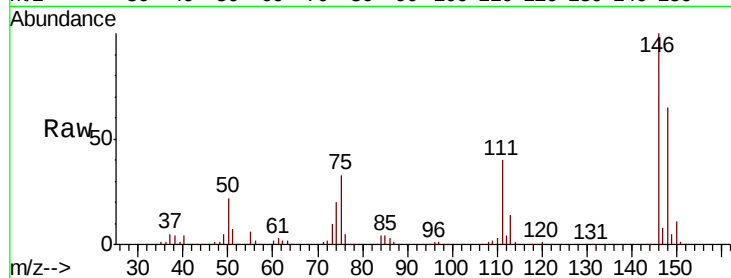
Tgt Ion:146 Resp: 187700

Ion Ratio Lower Upper

146 100

148 65.3 51.1 76.7

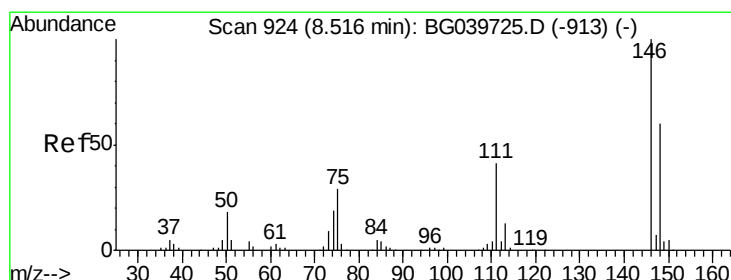
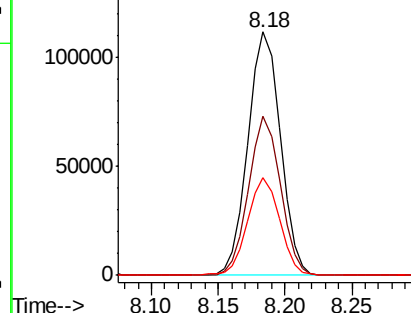
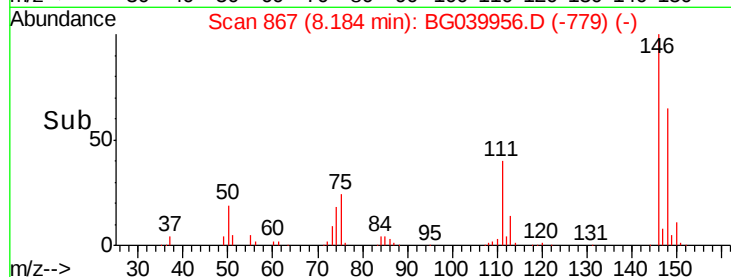
111 40.0 32.6 48.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.148 ng

RT: 8.50 min Scan# 921

Delta R.T. -0.02 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

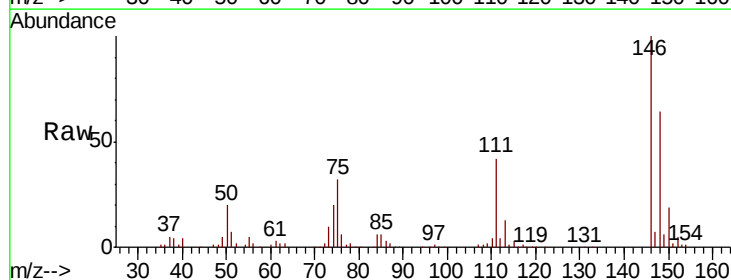
Tgt Ion:146 Resp: 179064

Ion Ratio Lower Upper

146 100

148 64.2 51.5 77.3

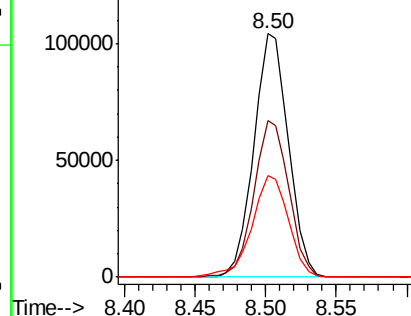
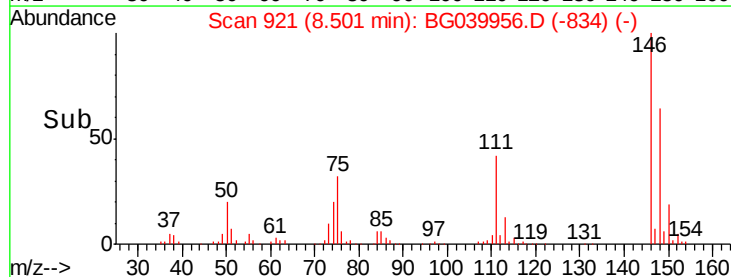
111 41.6 33.8 50.6

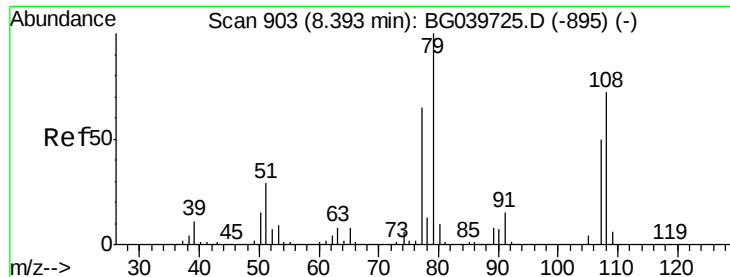


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.996 ng

RT: 8.39 min Scan# 902

Delta R.T. -0.02 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

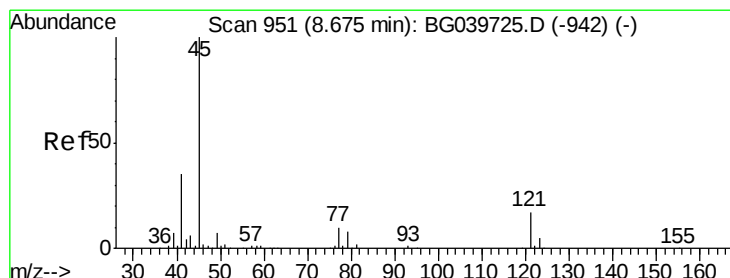
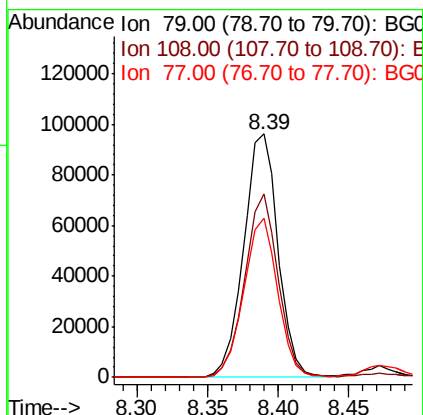
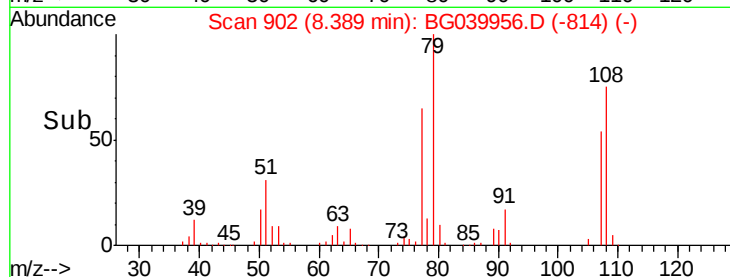
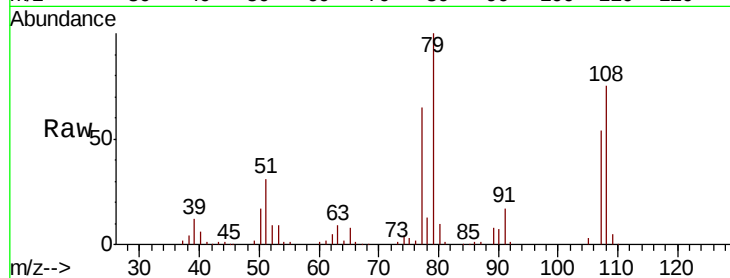
Tgt Ion: 79 Resp: 164443

Ion Ratio Lower Upper

79 100

108 75.3 57.8 86.6

77 65.4 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.686 ng

RT: 8.66 min Scan# 948

Delta R.T. -0.02 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

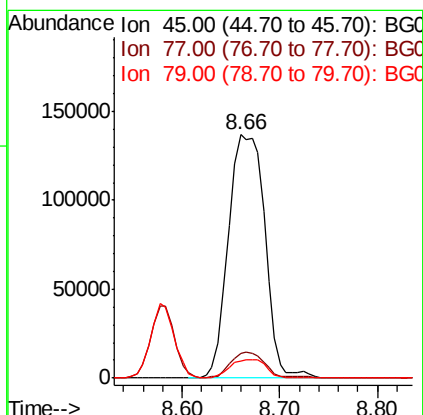
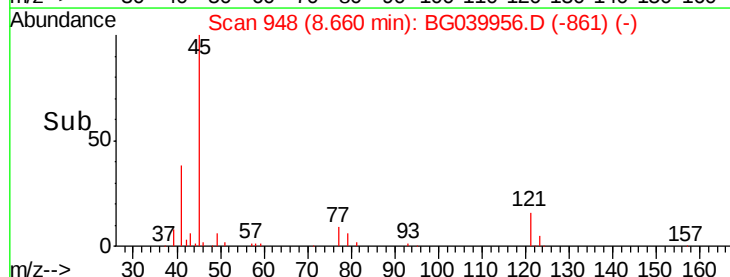
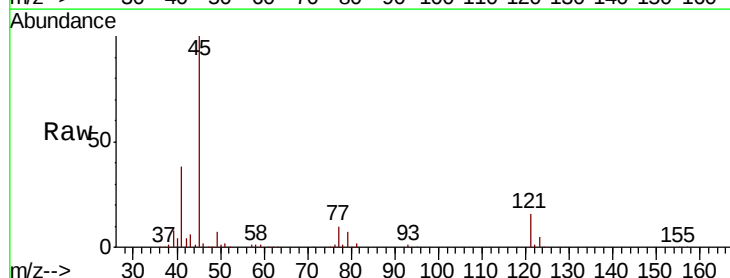
Tgt Ion: 45 Resp: 356234

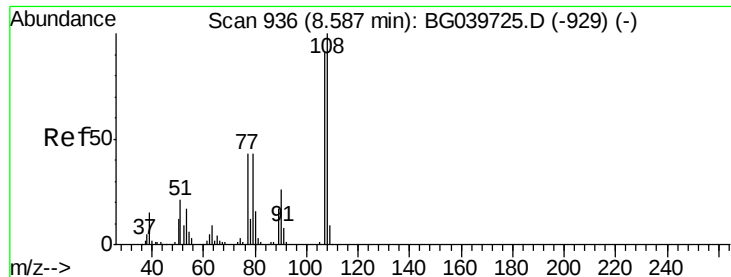
Ion Ratio Lower Upper

45 100

77 9.9 0.0 30.0

79 7.1 0.0 27.5

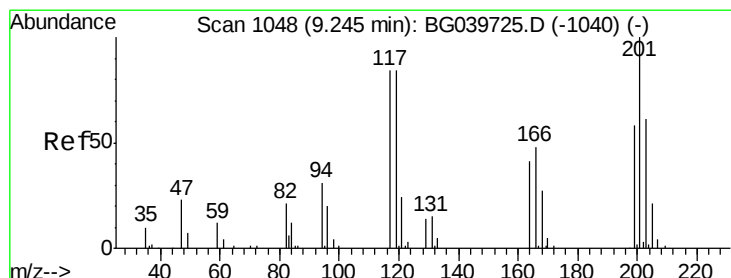
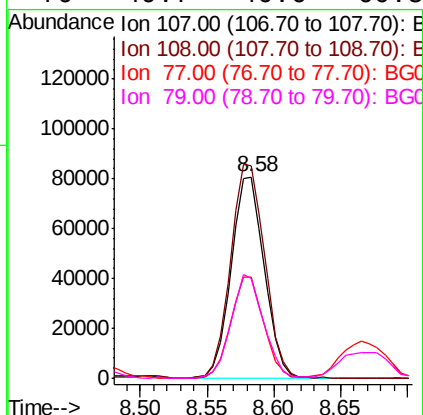
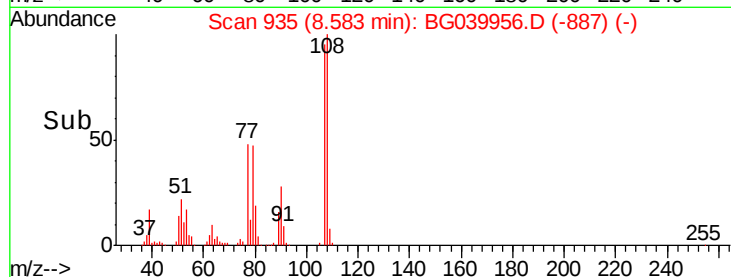
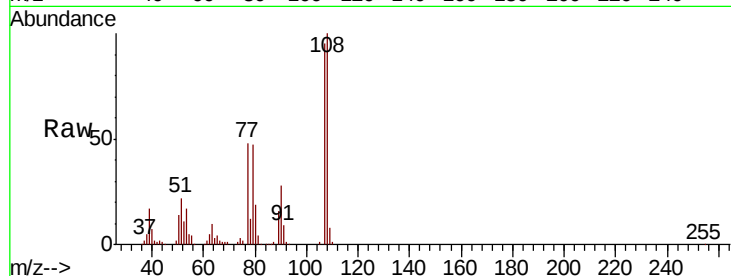




#17
2-Methylphenol
Concen: 38.905 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

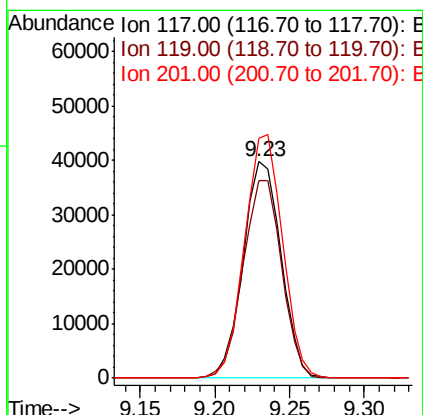
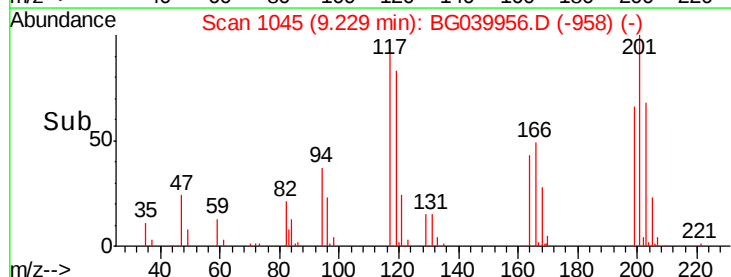
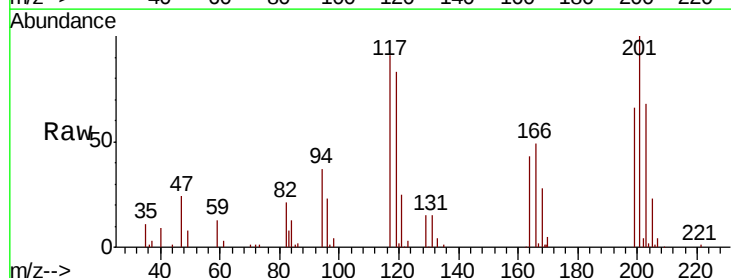
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

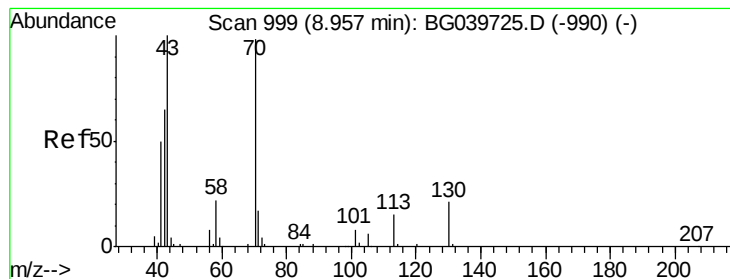
Tgt Ion	Ratio	Lower	Upper
107	100		
108	105.4	90.8	136.2
77	50.1	40.7	61.1
79	49.7	40.6	60.8



#18
Hexachloroethane
Concen: 40.025 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.4	76.3	114.5
201	110.4	91.1	136.7





#19

n-Nitroso-di-n-propylamine

Concen: 37.676 ng

RT: 8.95 min Scan# 998

Delta R.T. -0.02 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 140558

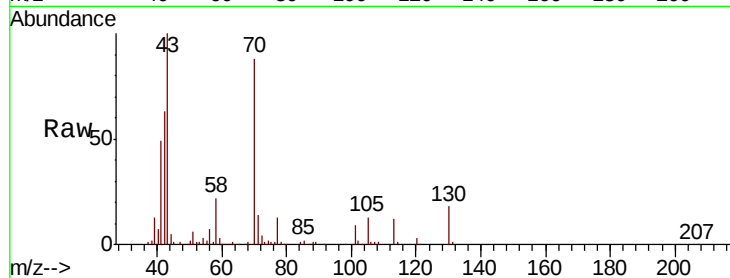
Ion Ratio Lower Upper

70 100

42 71.5 60.4 90.6

101 9.8 7.5 11.3

130 20.7 16.9 25.3

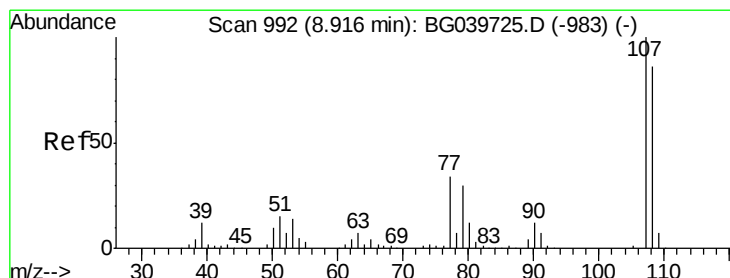
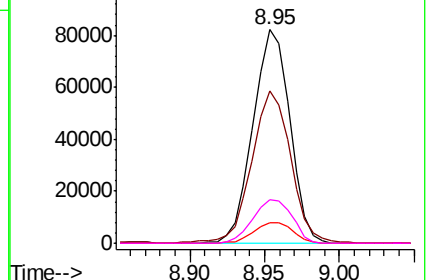
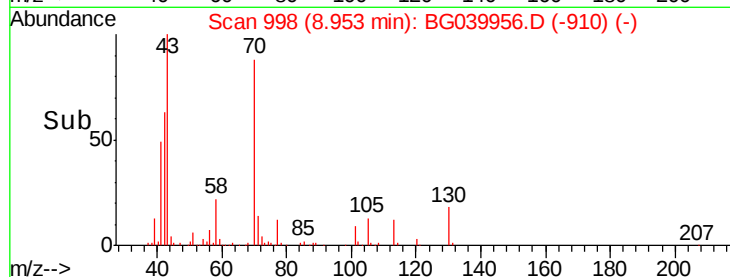


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 38.946 ng

RT: 8.91 min Scan# 991

Delta R.T. -0.02 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

Tgt Ion: 107 Resp: 193711

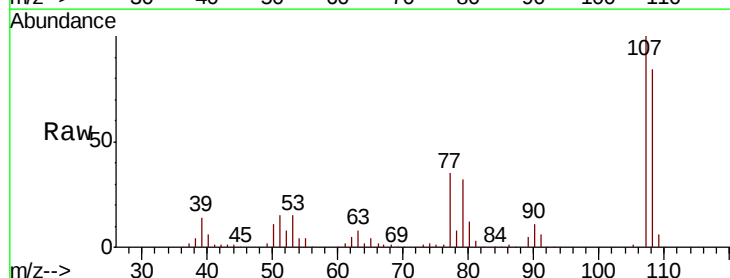
Ion Ratio Lower Upper

107 100

108 84.0 67.9 107.9

77 35.3 15.4 55.4

79 31.8 13.7 53.7

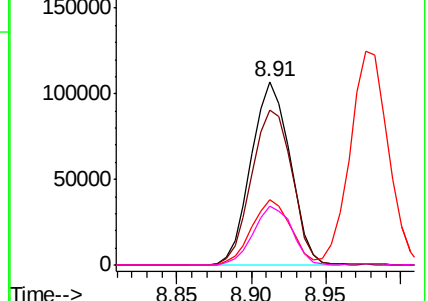
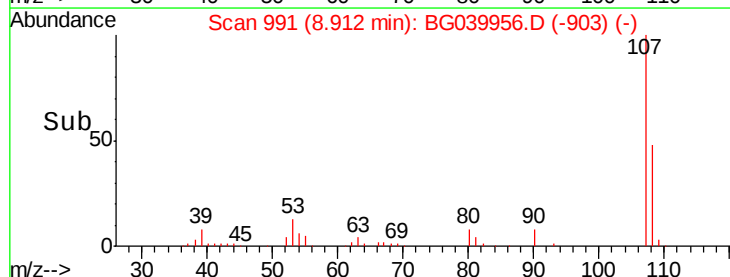


Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

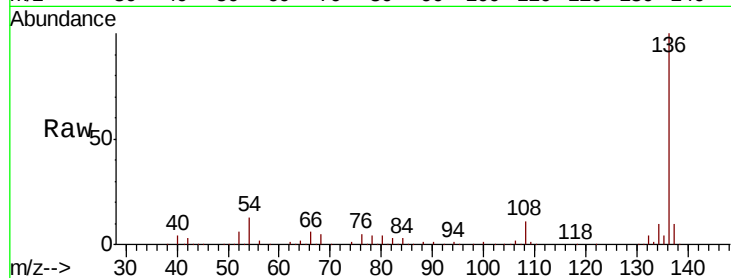




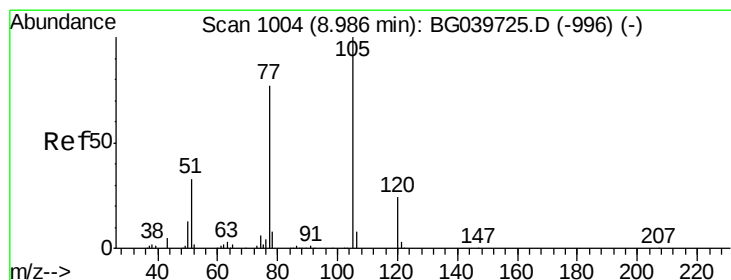
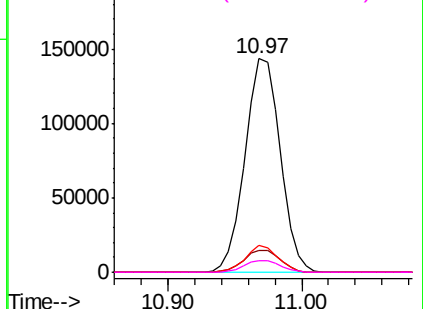
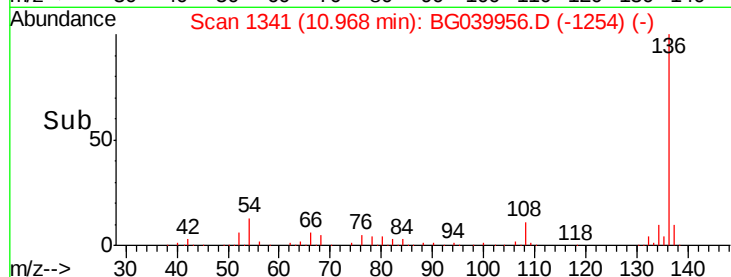
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	261316
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.1	13.7
54	12.7	9.4	14.2
68	5.2	4.2	6.4

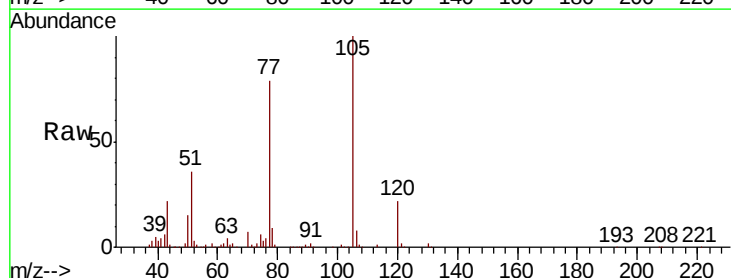


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

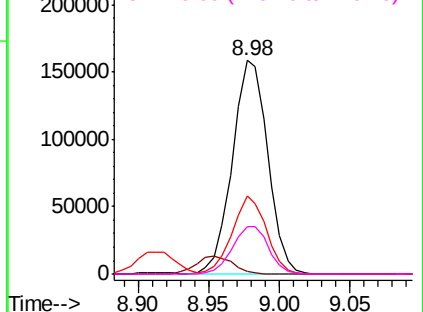
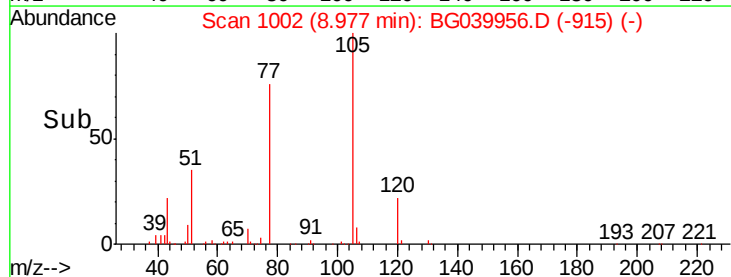


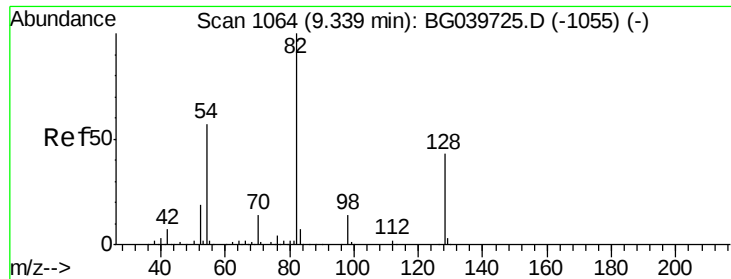
#22
Acetophenone
Concen: 39.515 ng
RT: 8.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

Tgt Ion:	105	Resp:	277141
Ion	Ratio	Lower	Upper
105	100		
71	1.2	0.8	1.2#
51	36.3	30.2	45.2
120	22.1	18.0	27.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

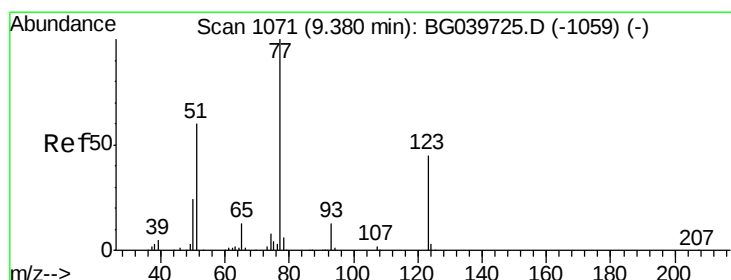
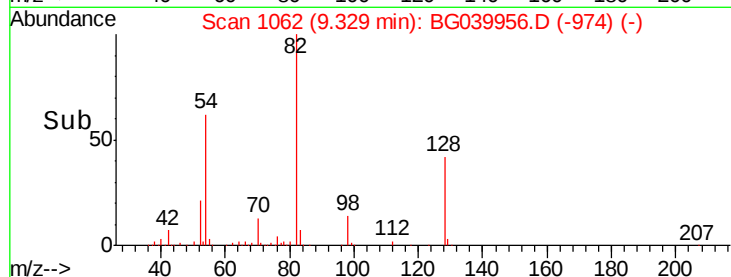
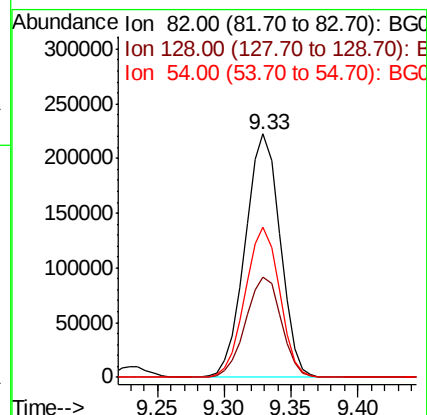
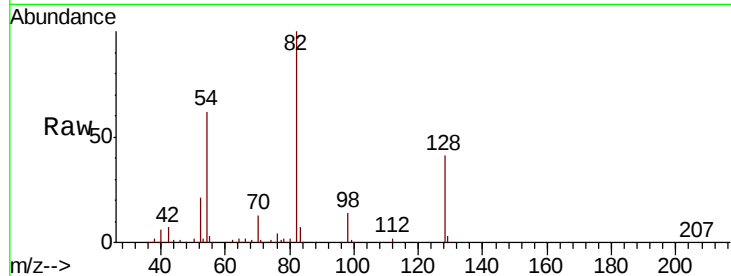




#23
 Nitrobenzene-d5
 Concen: 83.327 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. -0.02 min
 Lab File: BG039956.D
 Acq: 16 Mar 2019 00:48

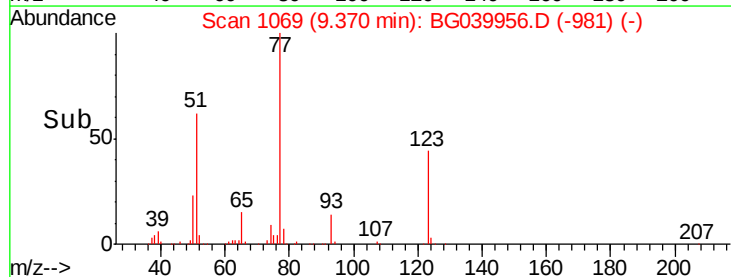
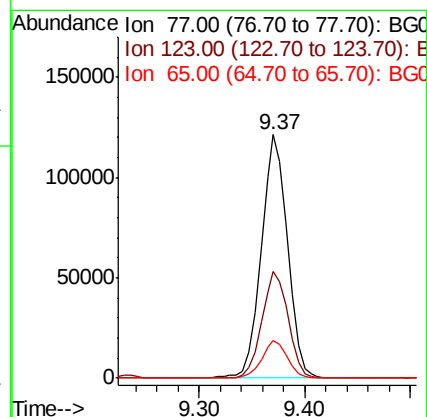
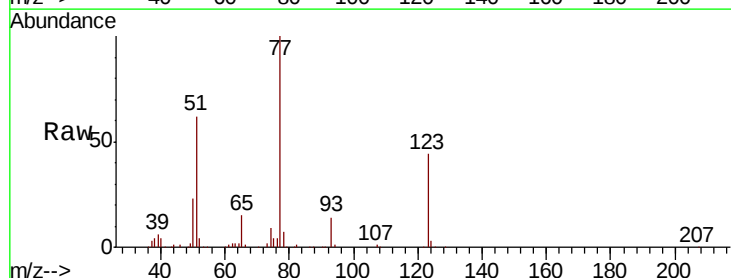
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

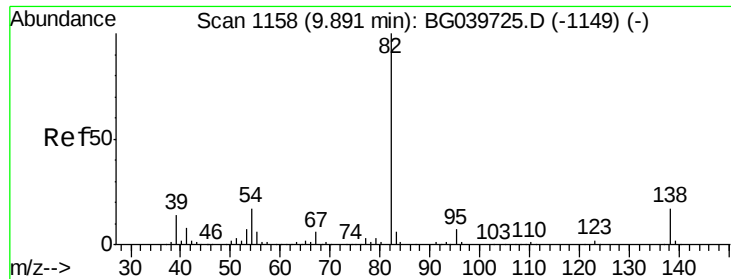
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.4	31.3	46.9
54	61.7	50.9	76.3



#24
 Nitrobenzene
 Concen: 41.237 ng
 RT: 9.37 min Scan# 1069
 Delta R.T. -0.02 min
 Lab File: BG039956.D
 Acq: 16 Mar 2019 00:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.9	34.1	51.1
65	15.5	12.3	18.5

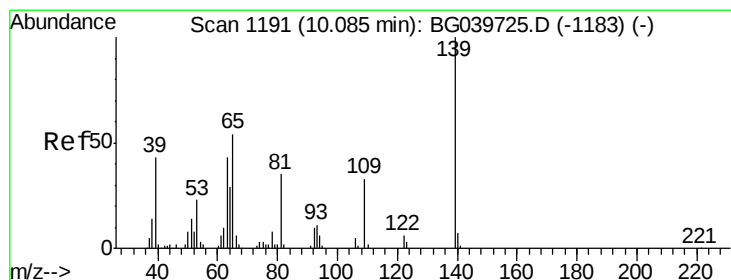
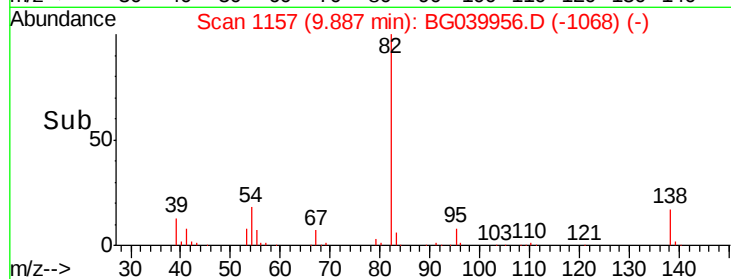
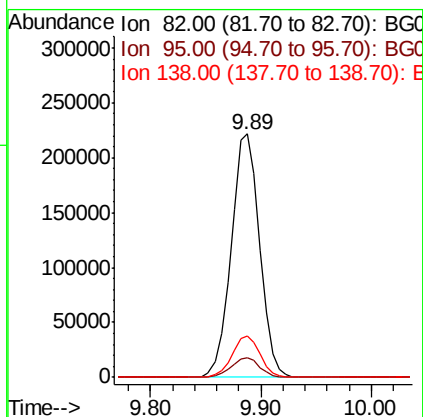
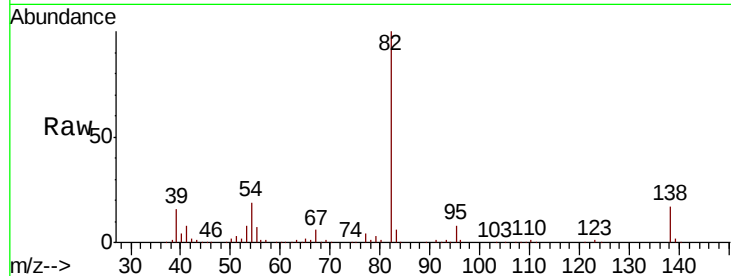




#25
Isophorone
Concen: 39.403 ng
RT: 9.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

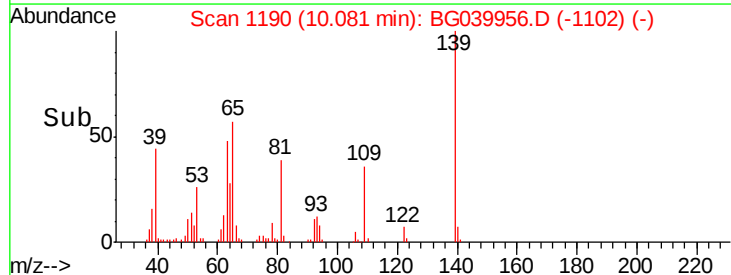
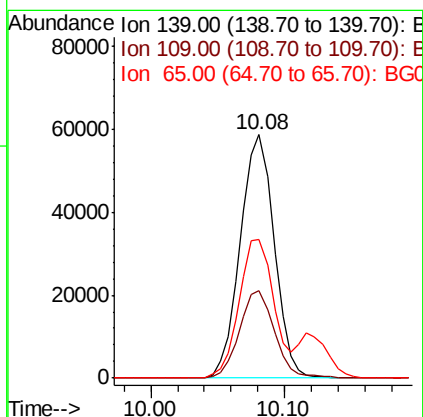
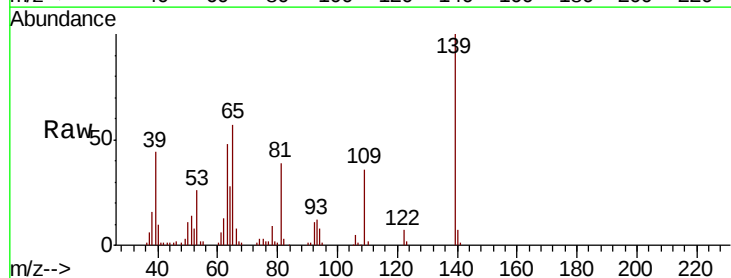
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 398915
Ion Ratio Lower Upper
82 100
95 8.2 6.2 9.2
138 16.8 13.0 19.4



#26
2-Nitrophenol
Concen: 42.230 ng
RT: 10.08 min Scan# 1190
Delta R.T. -0.02 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

Tgt Ion: 139 Resp: 103349
Ion Ratio Lower Upper
139 100
109 36.1 23.4 35.0#
65 57.2 44.3 66.5

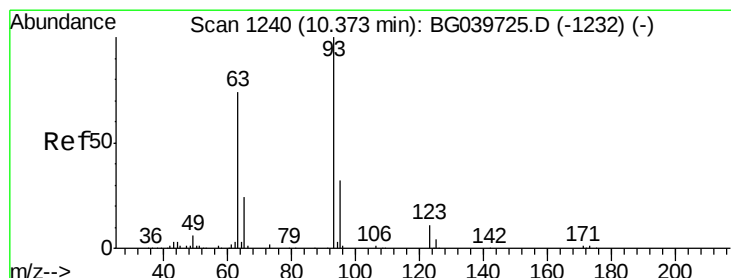
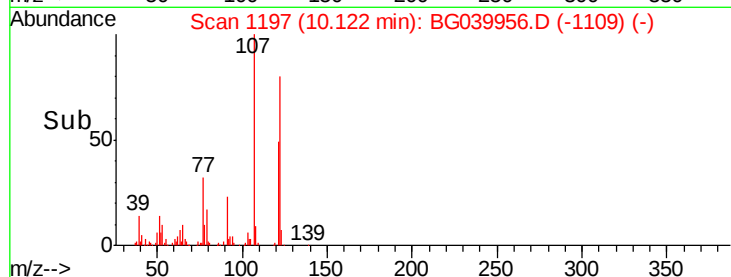
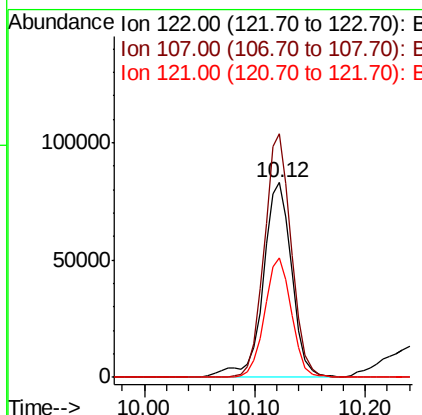
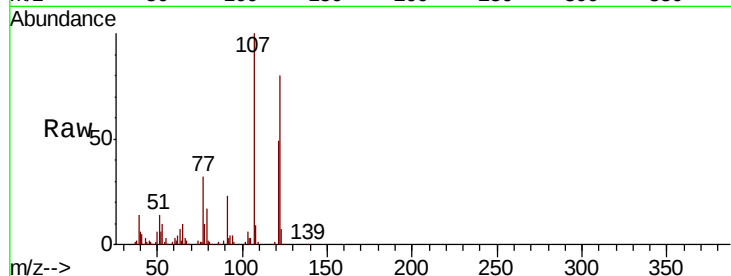




#27
2,4-Dimethylphenol
Concen: 39.571 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

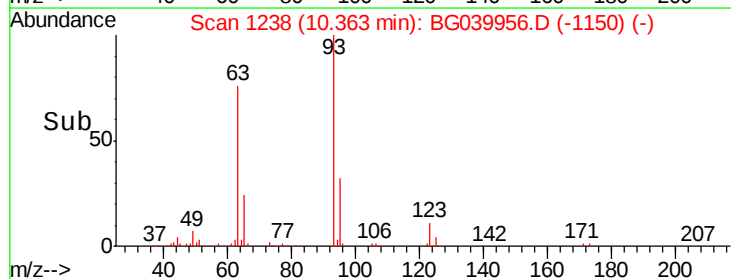
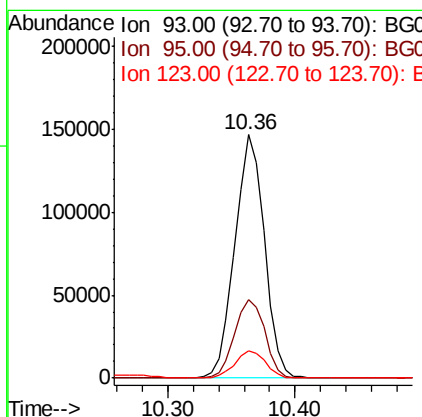
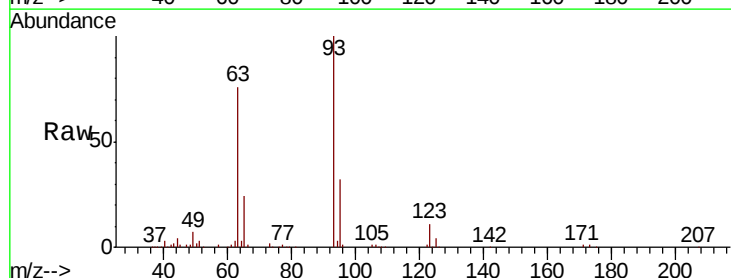
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

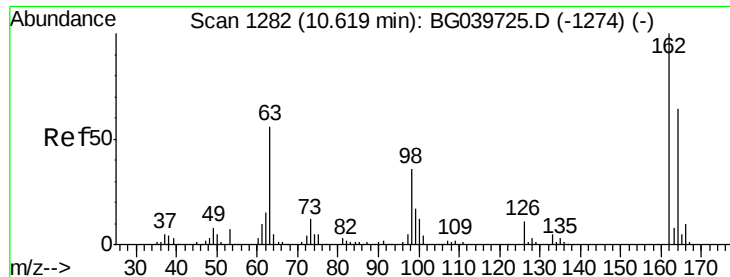
Tgt Ion	Ratio	Lower	Upper
122	100		
107	125.1	91.7	137.5
121	61.2	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.492 ng
RT: 10.36 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.0	37.4
123	11.2	8.6	12.8

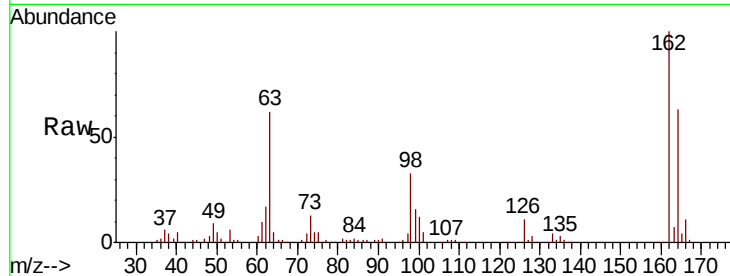




#29
 2,4-Dichlorophenol
 Concen: 41.703 ng
 RT: 10.61 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG039956.D
 Acq: 16 Mar 2019 00:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.1	48.1	88.1
98	32.9	18.1	58.1

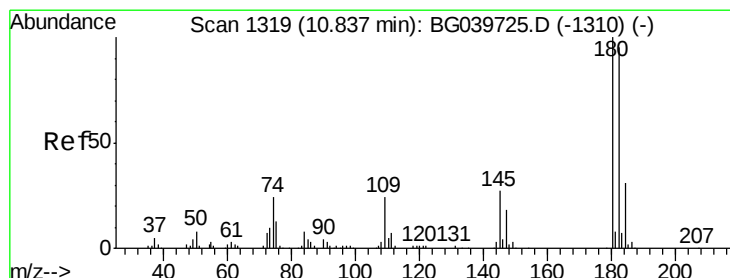
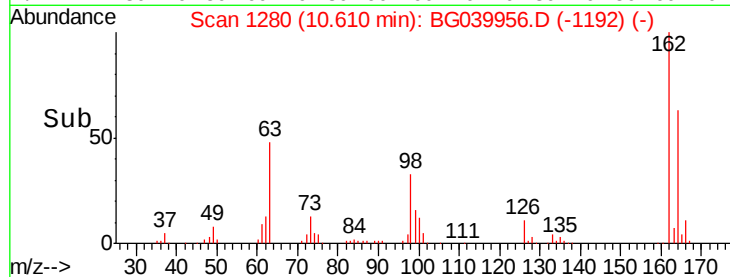
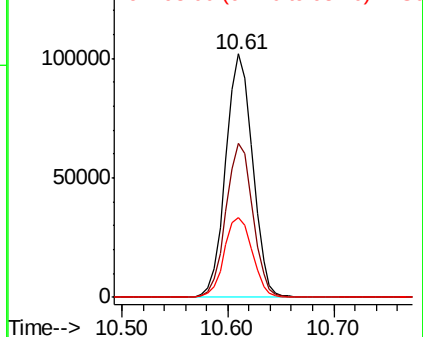


Abundance

Ion 162.00 (161.70 to 162.70): E

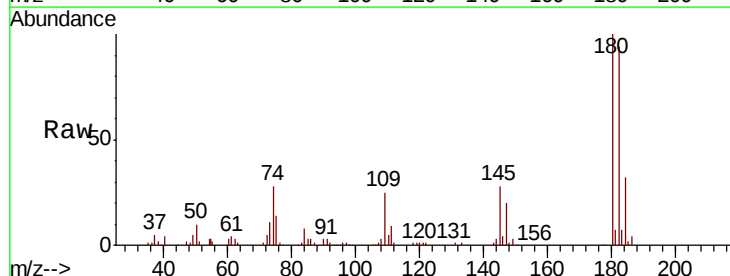
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 40.112 ng
 RT: 10.83 min Scan# 1317
 Delta R.T. -0.02 min
 Lab File: BG039956.D
 Acq: 16 Mar 2019 00:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	76.0	114.0
145	28.3	22.7	34.1

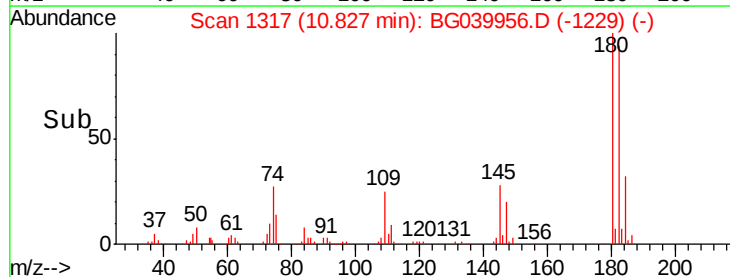
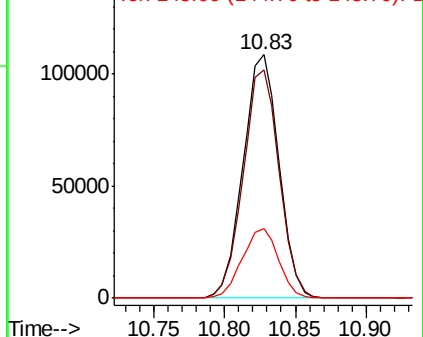


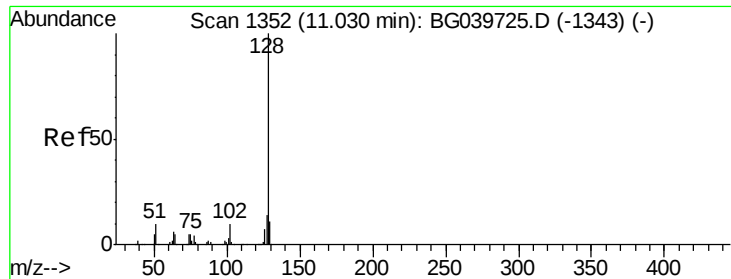
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

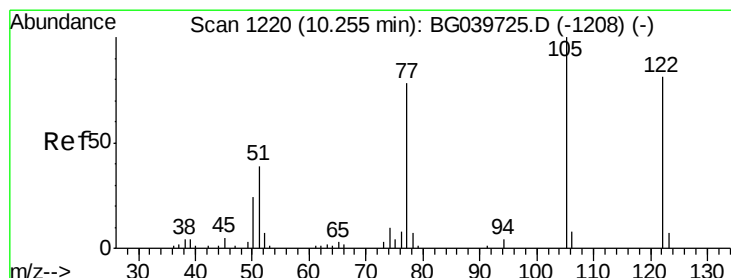
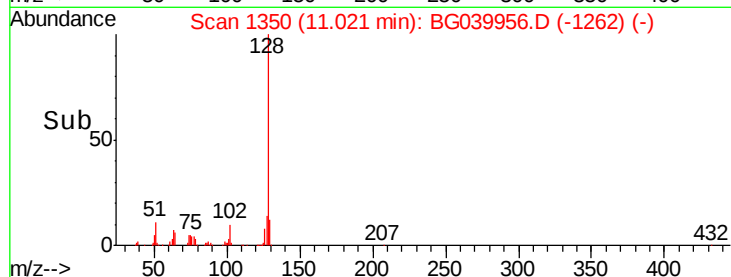
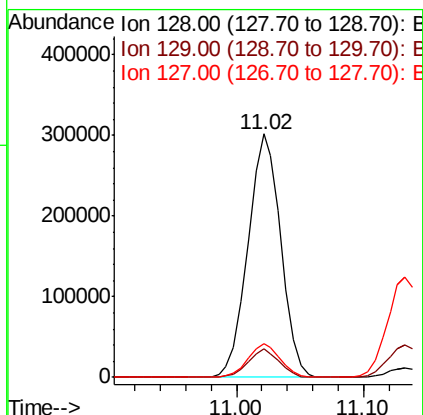
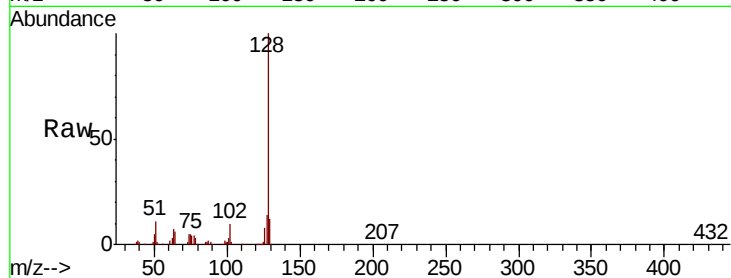




#31
Naphthalene
Concen: 39.136 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

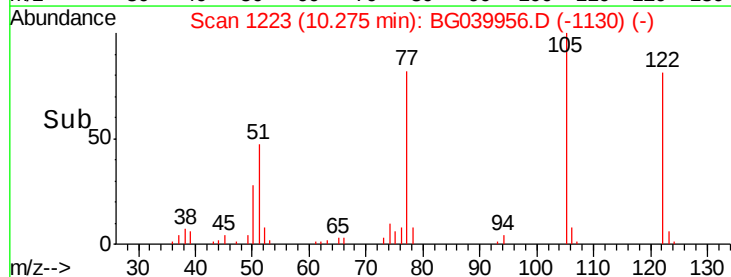
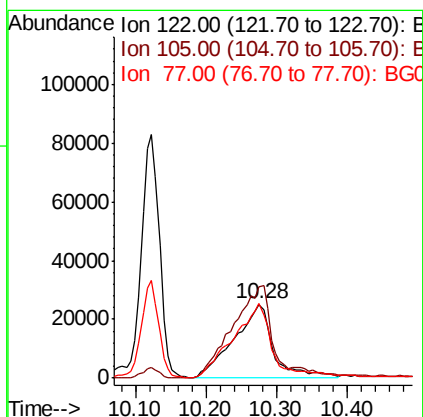
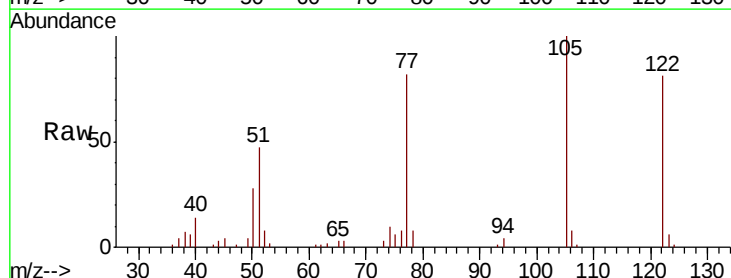
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 541474
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 37.972 ng
RT: 10.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

Tgt Ion:122 Resp: 95059
Ion Ratio Lower Upper
122 100
105 124.0 101.8 141.8
77 101.6 76.3 116.3

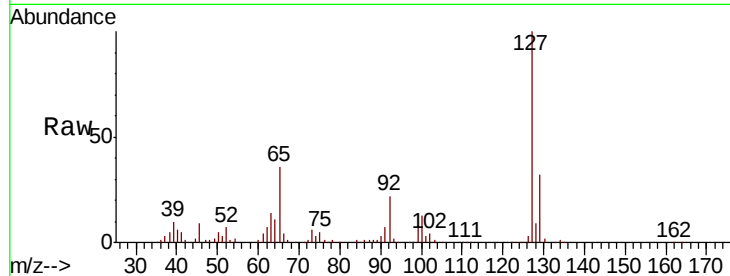




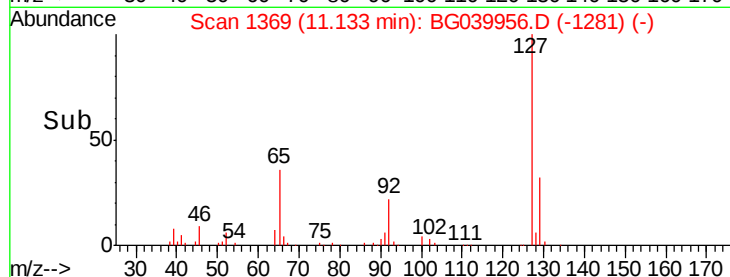
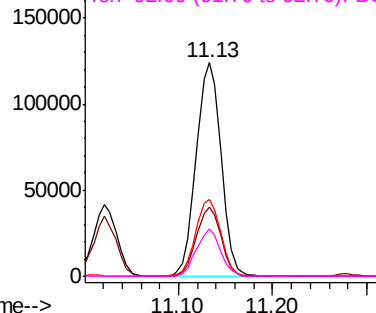
#33
4-Chloroaniline
Concen: 38.907 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	228264
Ion	Ratio	Lower	Upper
127	100		
129	32.2	27.0	40.4
65	35.9	28.8	43.2
92	22.2	16.6	25.0

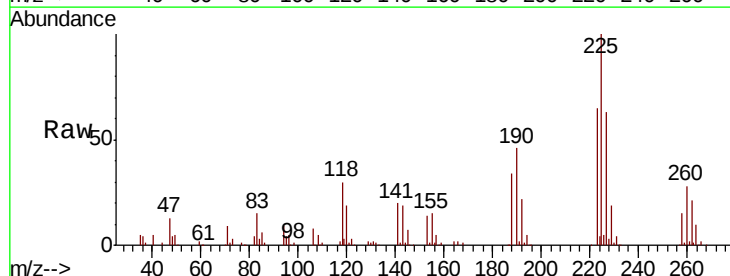


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

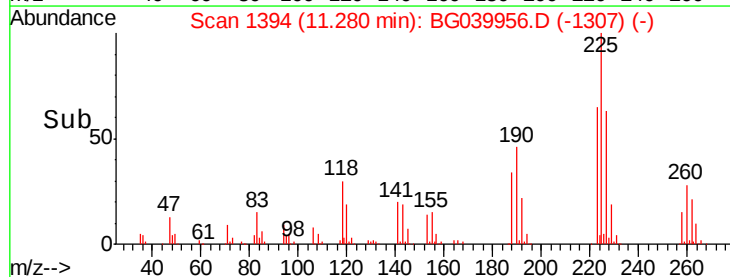
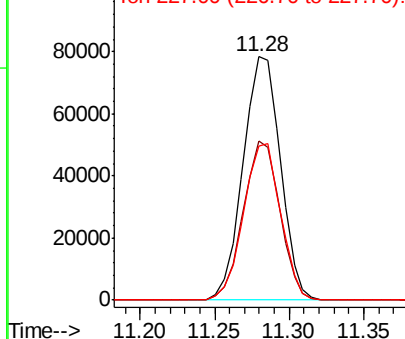


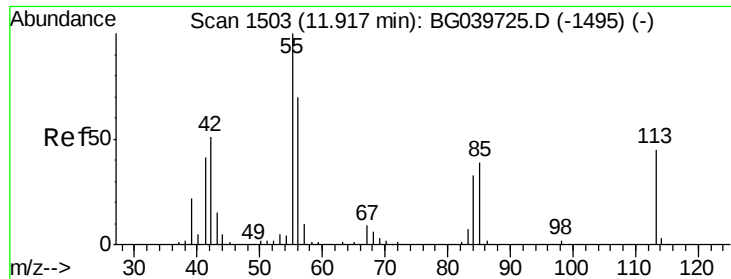
#34
Hexachlorobutadiene
Concen: 41.117 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

Tgt Ion:	225	Resp:	135489
Ion	Ratio	Lower	Upper
225	100		
223	65.5	49.0	73.6
227	63.3	46.3	69.5



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

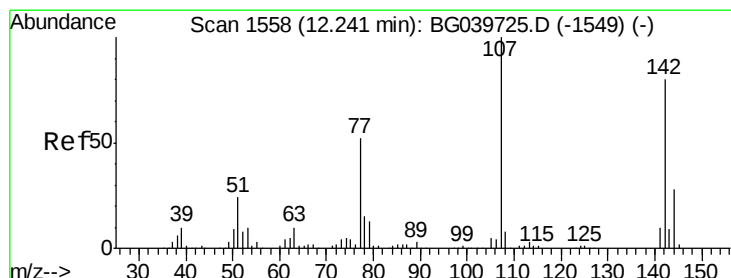
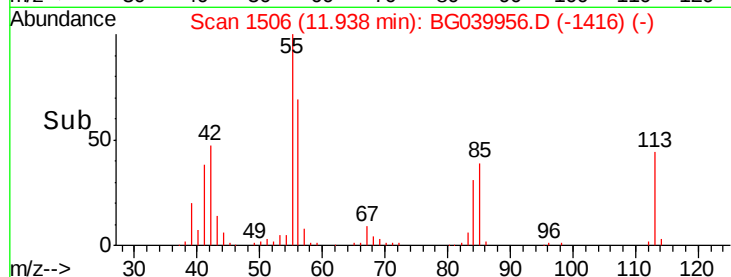
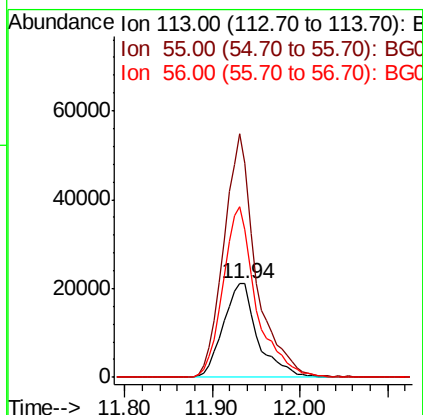
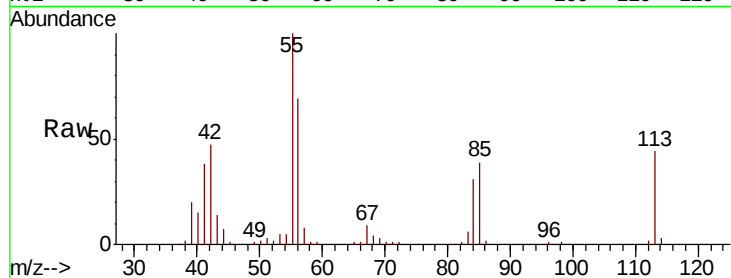




#35
 Caprolactam
 Concen: 34.635 ng
 RT: 11.94 min Scan# 1506
 Delta R.T. -0.00 min
 Lab File: BG039956.D
 Acq: 16 Mar 2019 00:48

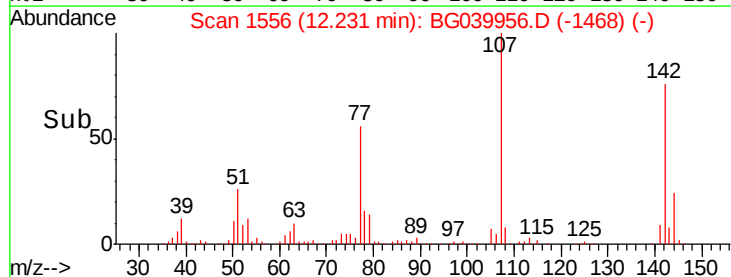
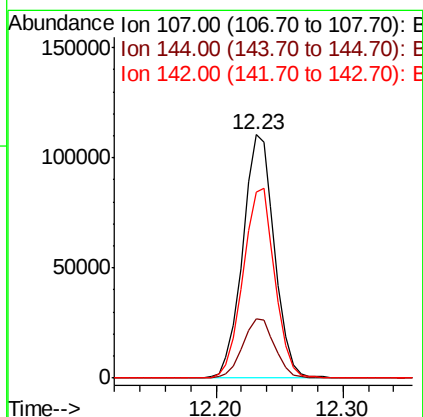
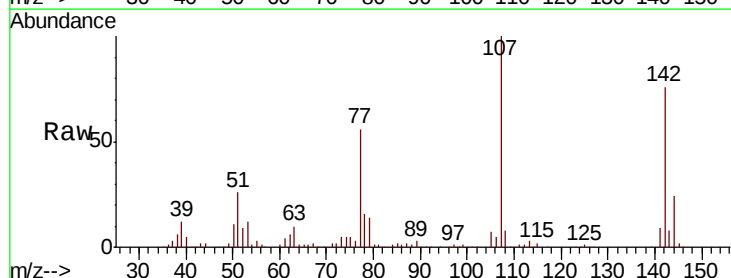
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

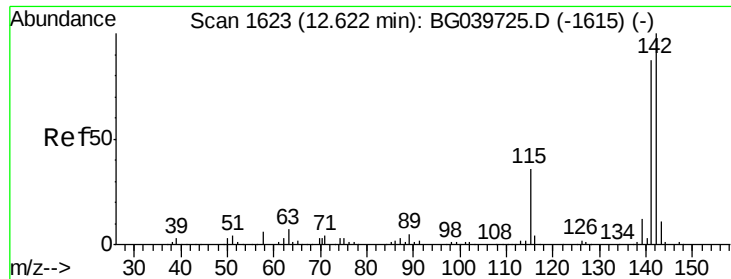
Tgt Ion:113 Resp: 56697
 Ion Ratio Lower Upper
 113 100
 55 228.5 216.9 256.9
 56 157.9 152.6 192.6



#36
 4-Chloro-3-methylphenol
 Concen: 38.862 ng
 RT: 12.23 min Scan# 1556
 Delta R.T. -0.02 min
 Lab File: BG039956.D
 Acq: 16 Mar 2019 00:48

Tgt Ion:107 Resp: 190908
 Ion Ratio Lower Upper
 107 100
 144 24.2 20.2 30.2
 142 76.2 61.4 92.2

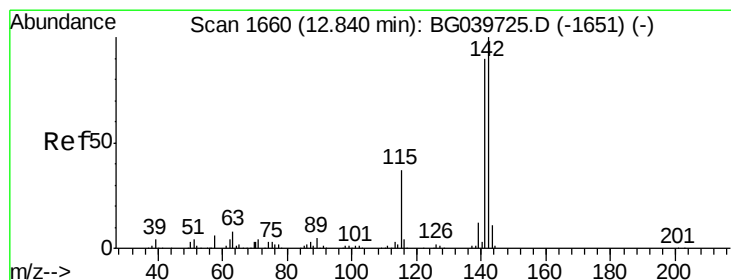
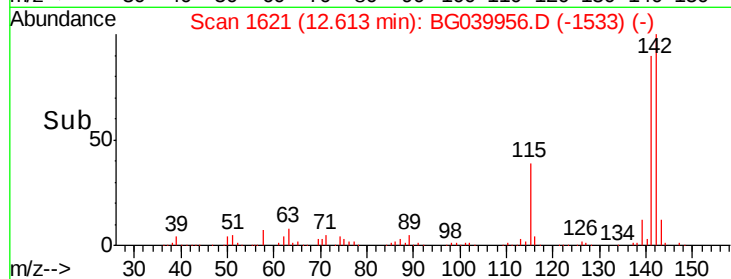
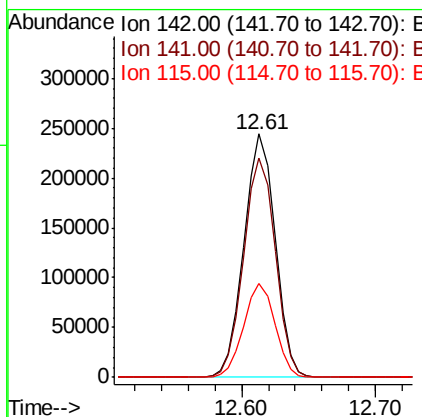
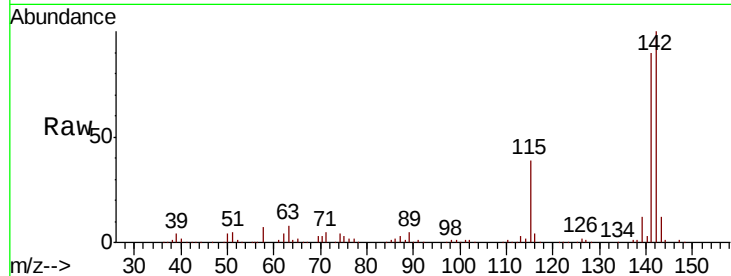




#37
 2-Methylnaphthalene
 Concen: 38.111 ng
 RT: 12.61 min Scan# 1621
 Delta R.T. -0.02 min
 Lab File: BG039956.D
 Acq: 16 Mar 2019 00:48

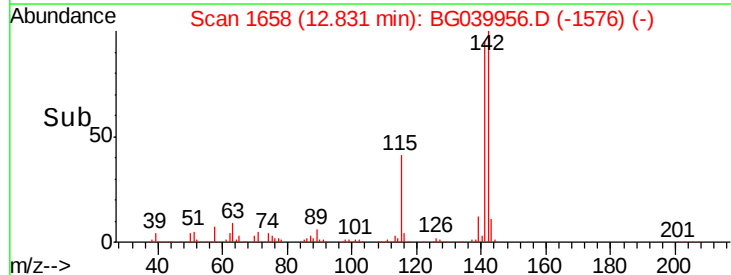
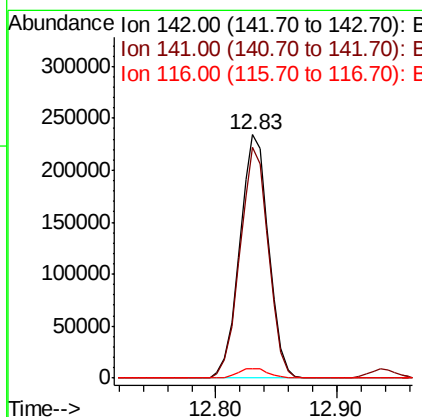
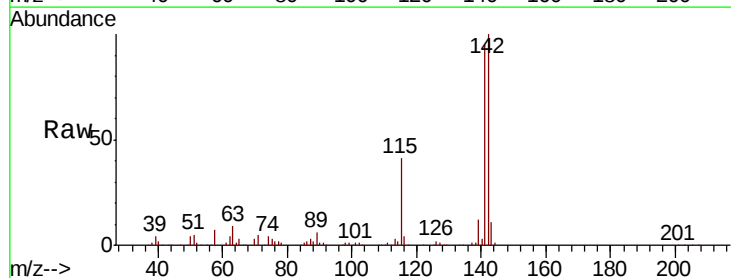
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 394211
 Ion Ratio Lower Upper
 142 100
 141 90.3 73.5 110.3
 115 38.6 30.8 46.2



#38
 1-Methylnaphthalene
 Concen: 38.715 ng
 RT: 12.83 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BG039956.D
 Acq: 16 Mar 2019 00:48

Tgt Ion:142 Resp: 389175
 Ion Ratio Lower Upper
 142 100
 141 94.6 74.2 111.4
 116 4.0 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

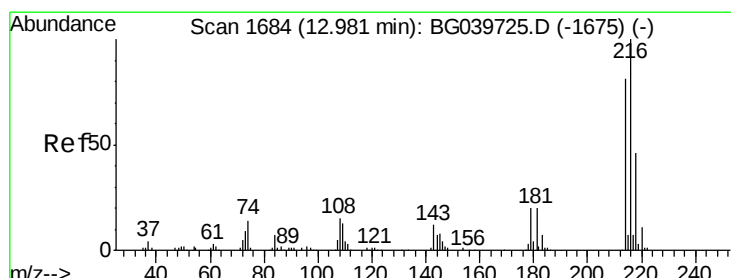
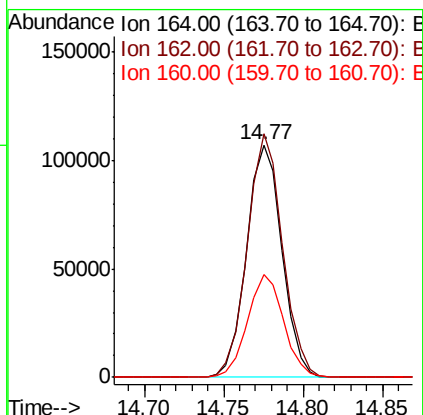
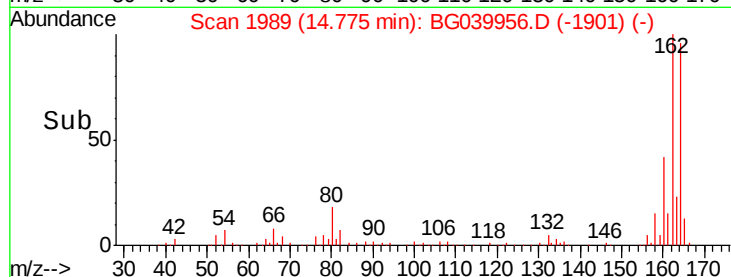
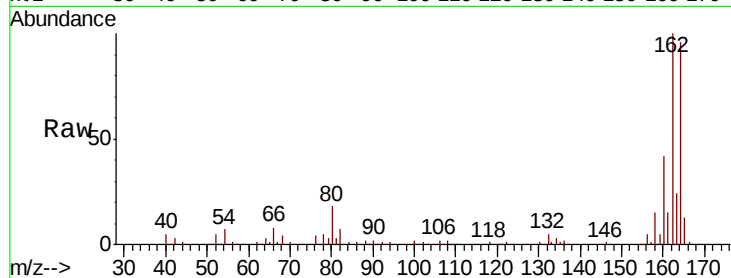
Tgt Ion:164 Resp: 166218

Ion Ratio Lower Upper

164 100

162 104.7 81.6 122.4

160 44.3 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.688 ng

RT: 12.97 min Scan# 1682

Delta R.T. -0.02 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

Tgt Ion:216 Resp: 234745

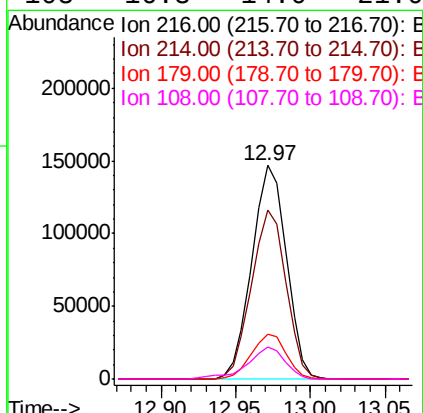
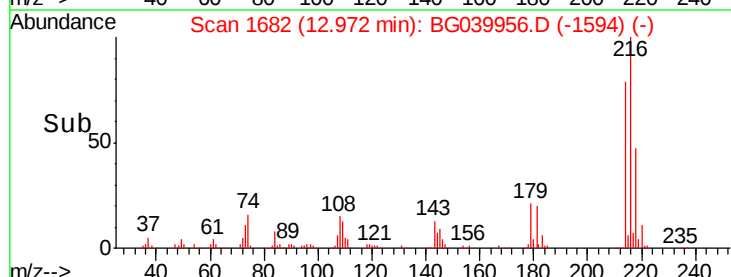
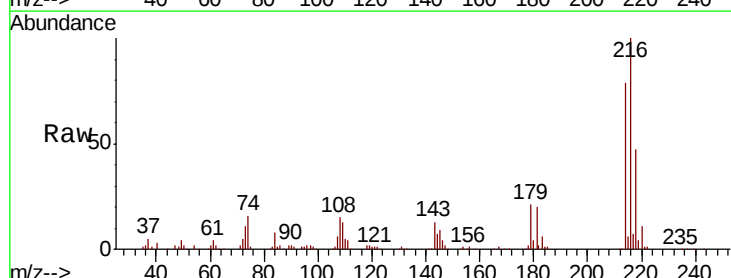
Ion Ratio Lower Upper

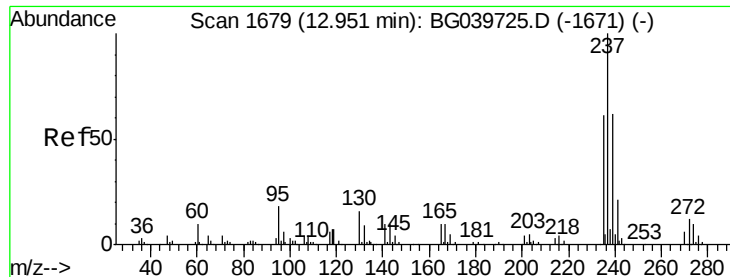
216 100

214 79.3 62.6 94.0

179 20.8 16.6 25.0

108 16.3 14.0 21.0





#41

Hexachlorocyclopentadiene

Concen: 43.250 ng

RT: 12.94 min Scan# 1677

Delta R.T. -0.02 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

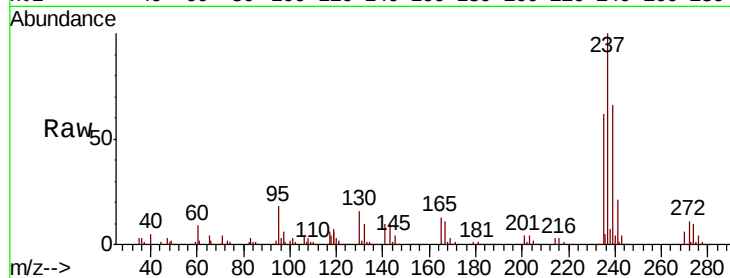
Tgt Ion: 237 Resp: 130517

Ion Ratio Lower Upper

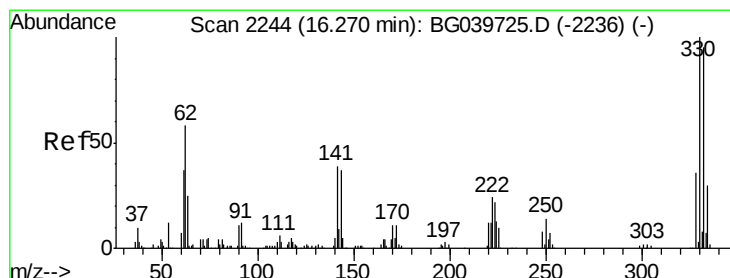
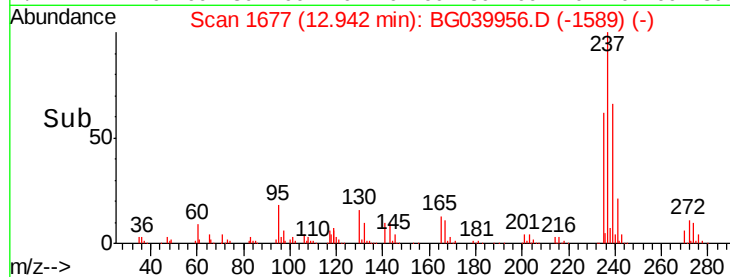
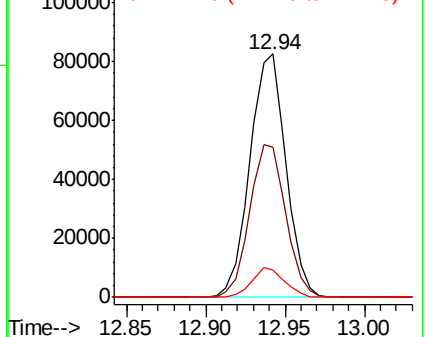
237 100

235 61.9 43.3 83.3

272 11.0 0.0 32.3



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 78.744 ng

RT: 16.26 min Scan# 2242

Delta R.T. -0.02 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

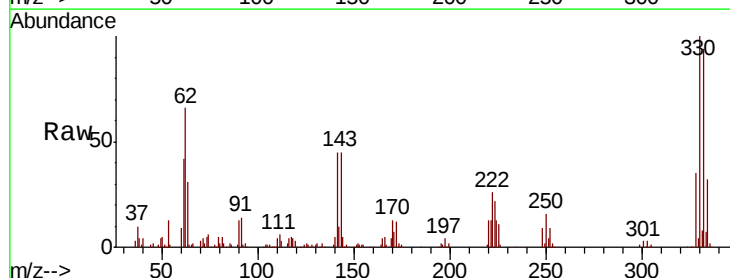
Tgt Ion: 330 Resp: 152559

Ion Ratio Lower Upper

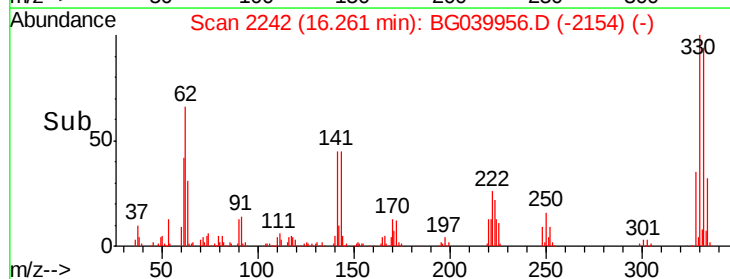
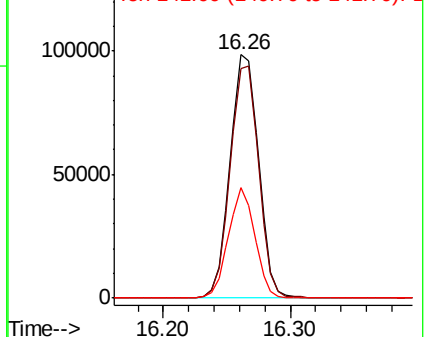
330 100

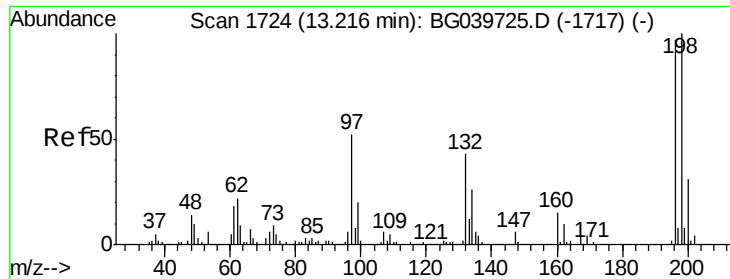
332 95.6 75.7 113.5

141 42.3 35.6 53.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

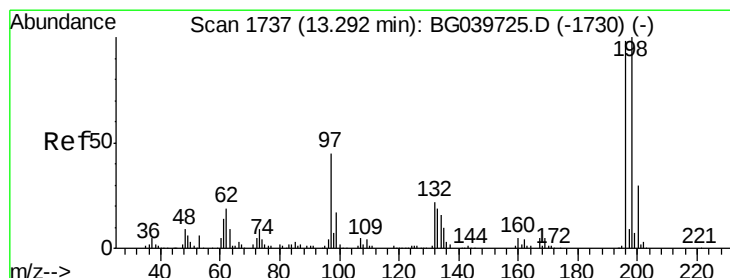
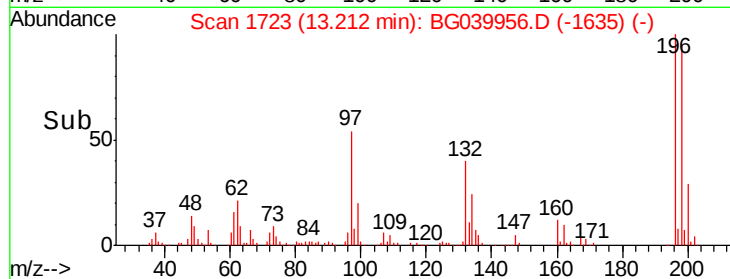
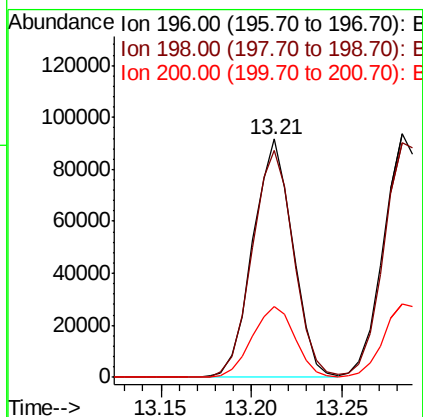
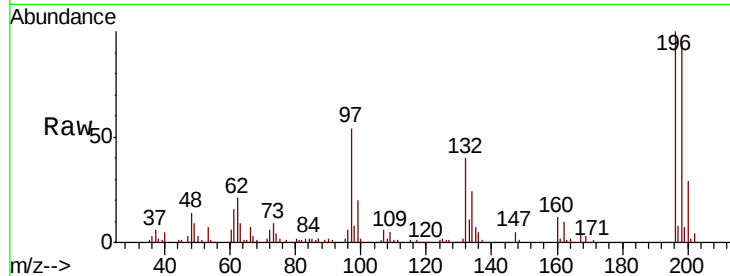




#43
 2,4,6-Trichlorophenol
 Concen: 42.567 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.02 min
 Lab File: BG039956.D
 Acq: 16 Mar 2019 00:48

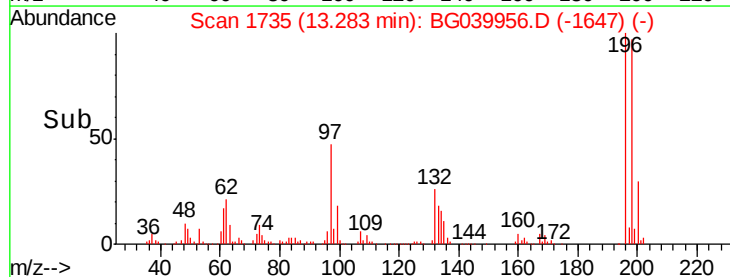
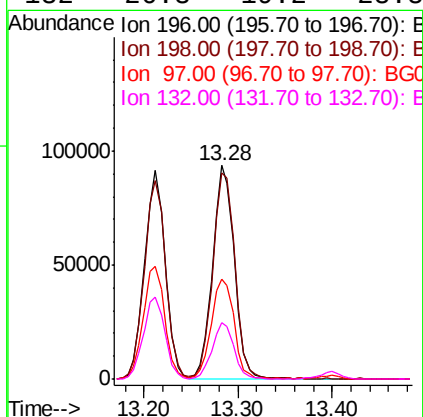
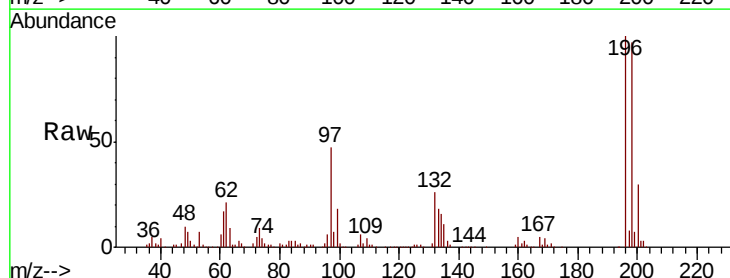
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

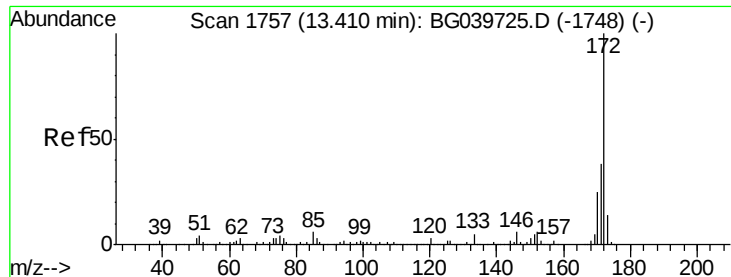
Tgt Ion:196 Resp: 140333
 Ion Ratio Lower Upper
 196 100
 198 95.2 80.6 121.0
 200 29.5 26.1 39.1



#44
 2,4,5-Trichlorophenol
 Concen: 41.129 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG039956.D
 Acq: 16 Mar 2019 00:48

Tgt Ion:196 Resp: 152835
 Ion Ratio Lower Upper
 196 100
 198 96.6 78.5 117.7
 97 46.5 38.4 57.6
 132 26.3 19.2 28.8

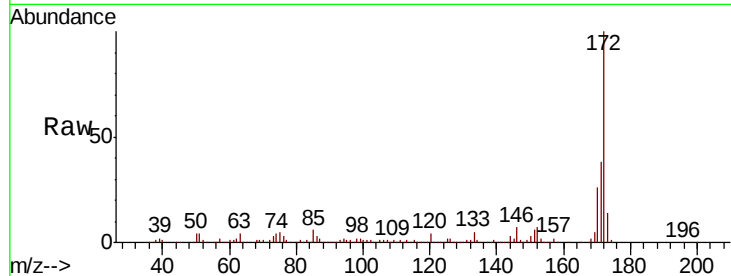




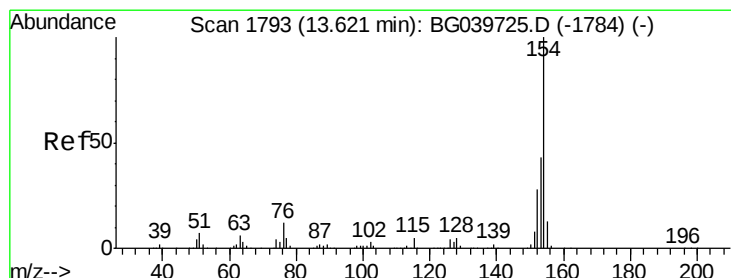
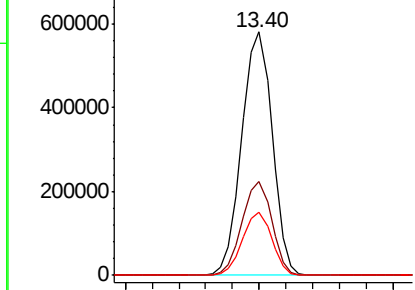
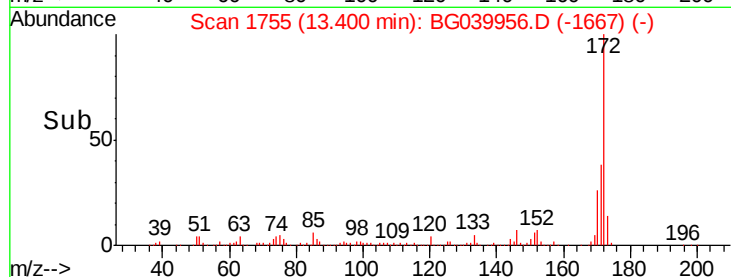
#45
2-Fluorobiphenyl
Concen: 78.607 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.02 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 917656
Ion Ratio Lower Upper
172 100
171 38.3 30.8 46.2
170 25.8 20.2 30.4

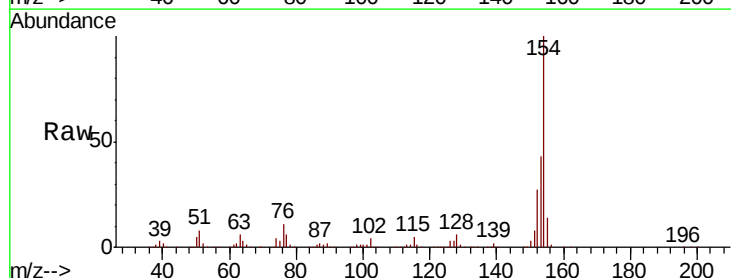


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

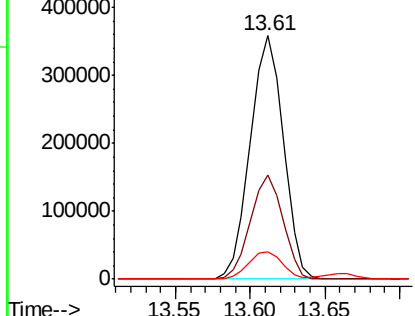
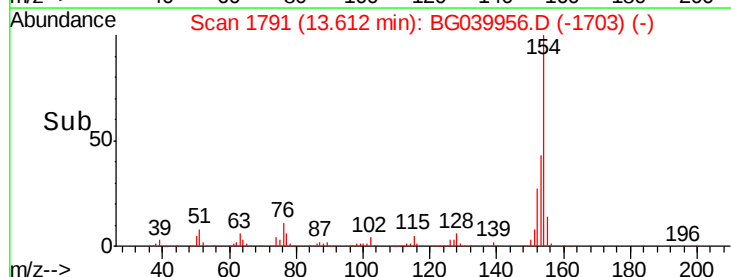


#46
1,1'-Biphenyl
Concen: 40.131 ng
RT: 13.61 min Scan# 1791
Delta R.T. -0.02 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

Tgt Ion:154 Resp: 548640
Ion Ratio Lower Upper
154 100
153 42.8 22.1 62.1
76 11.3 0.0 32.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG

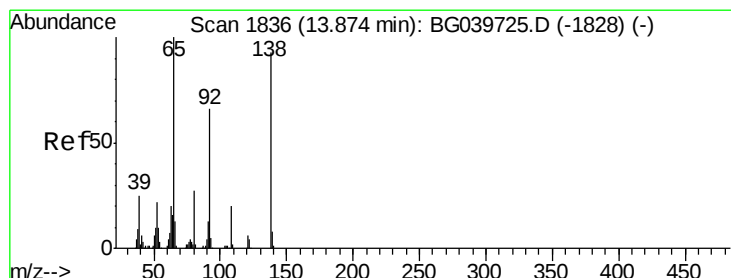
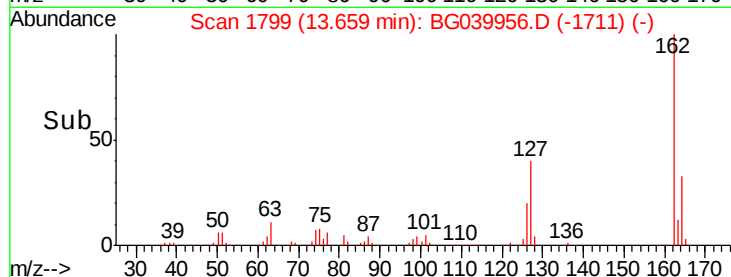
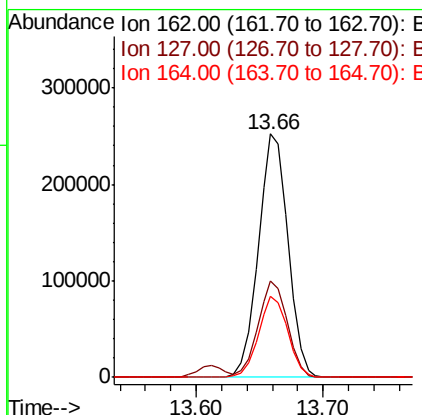
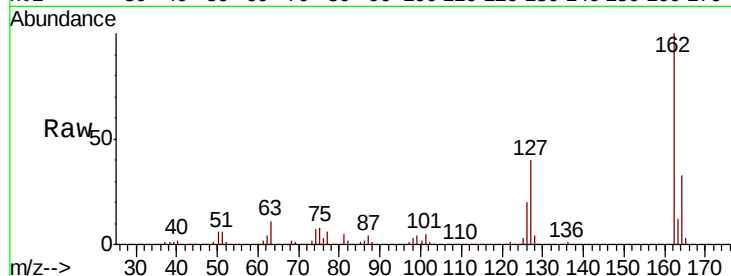




#47
 2-Chloronaphthalene
 Concen: 39.757 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. -0.02 min
 Lab File: BG039956.D
 Acq: 16 Mar 2019 00:48

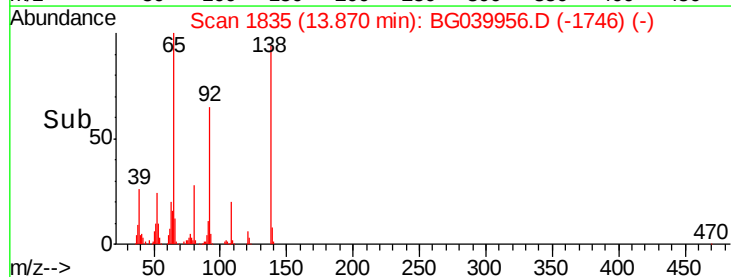
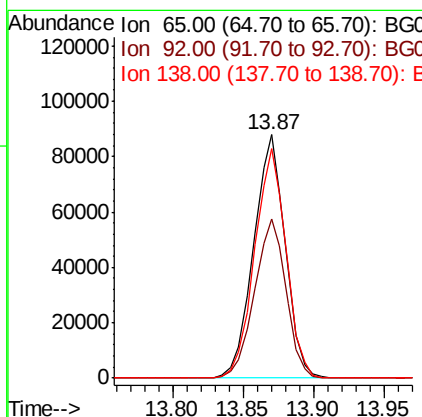
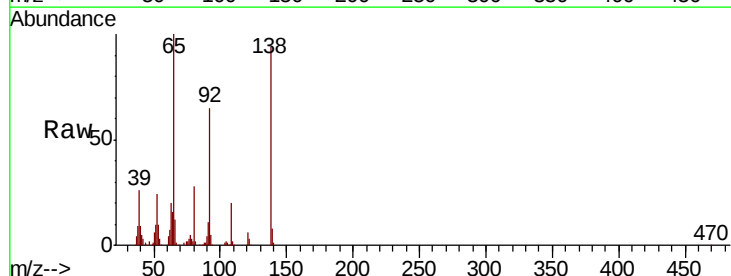
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 408886
 Ion Ratio Lower Upper
 162 100
 127 39.9 31.0 46.6
 164 33.1 25.7 38.5



#48
 2-Nitroaniline
 Concen: 41.662 ng
 RT: 13.87 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BG039956.D
 Acq: 16 Mar 2019 00:48

Tgt Ion: 65 Resp: 137700
 Ion Ratio Lower Upper
 65 100
 92 65.5 51.4 77.2
 138 94.3 71.4 107.2





#49

Acenaphthylene

Concen: 38.780 ng

RT: 14.50 min Scan# 1943

Delta R.T. -0.02 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

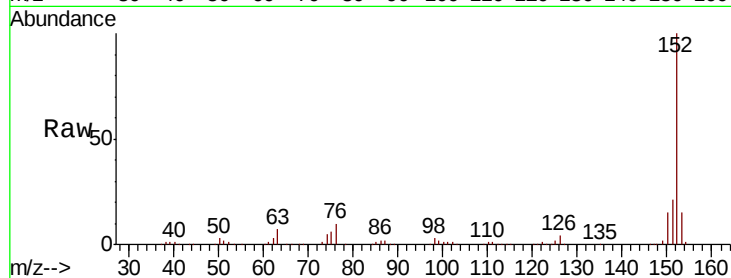
Tgt Ion:152 Resp: 654747

Ion Ratio Lower Upper

152 100

151 20.9 16.8 25.2

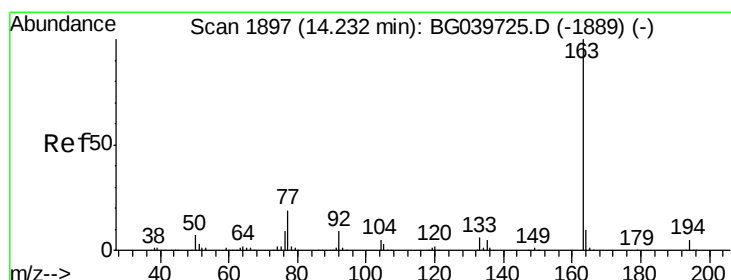
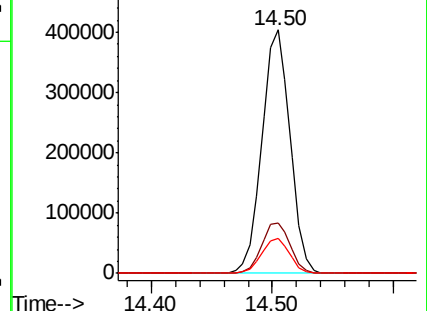
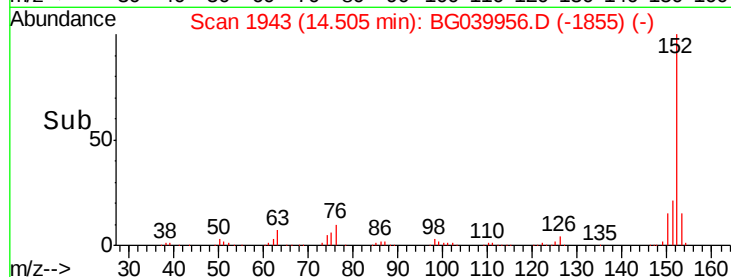
153 14.5 11.7 17.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.232 ng

RT: 14.22 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

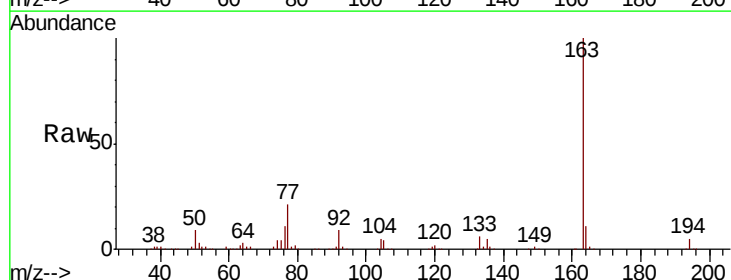
Tgt Ion:163 Resp: 517485

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

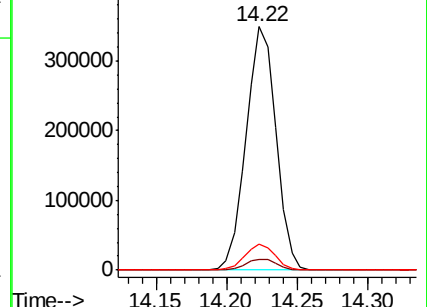
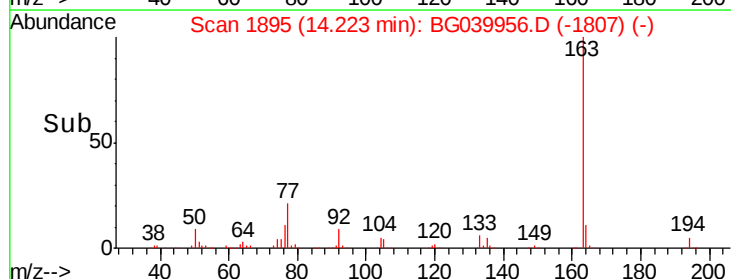
164 10.8 8.4 12.6

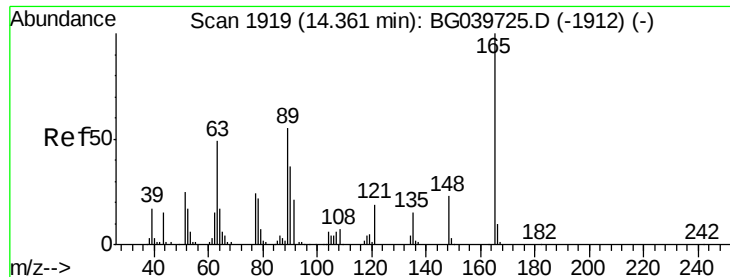


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

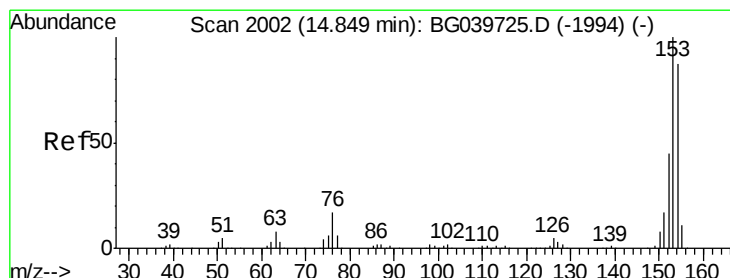
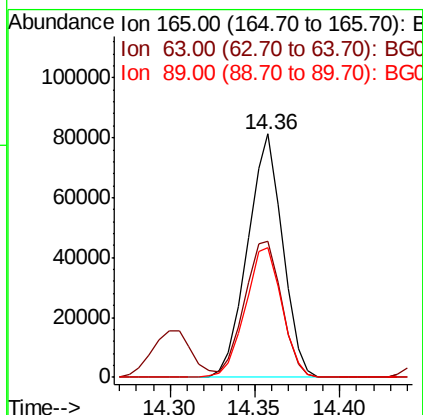
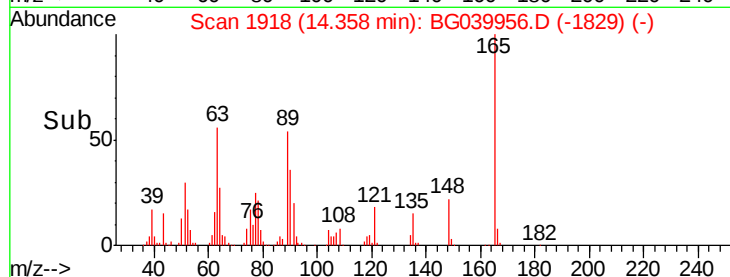
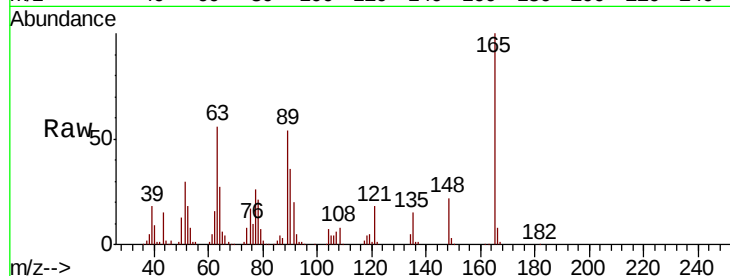




#51
2,6-Dinitrotoluene
Concen: 39.663 ng
RT: 14.36 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

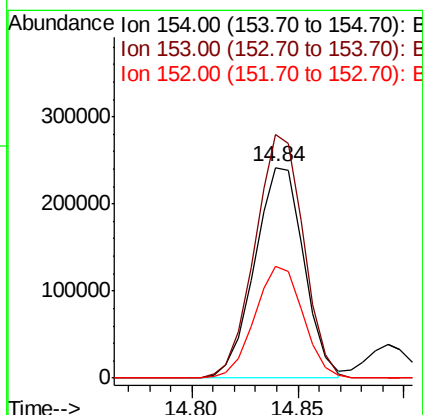
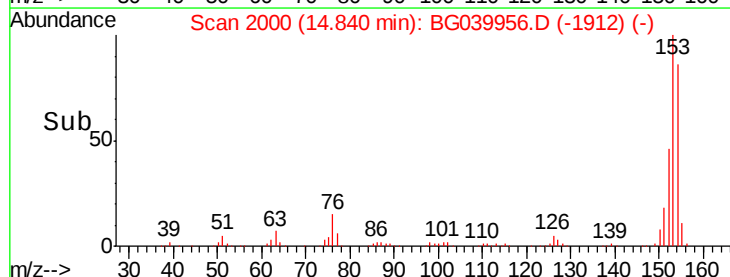
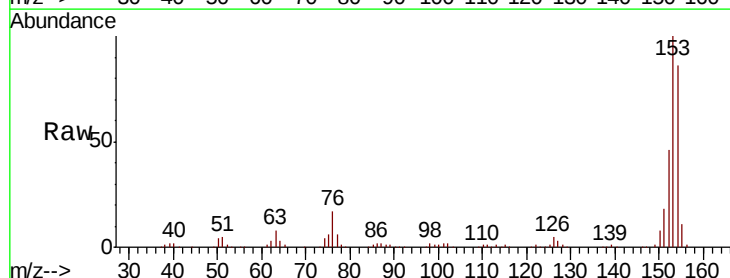
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 116868
Ion Ratio Lower Upper
165 100
63 55.8 47.0 70.6
89 53.5 45.8 68.8



#52
Acenaphthene
Concen: 38.559 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

Tgt Ion:154 Resp: 391823
Ion Ratio Lower Upper
154 100
153 115.7 90.1 135.1
152 53.0 40.9 61.3

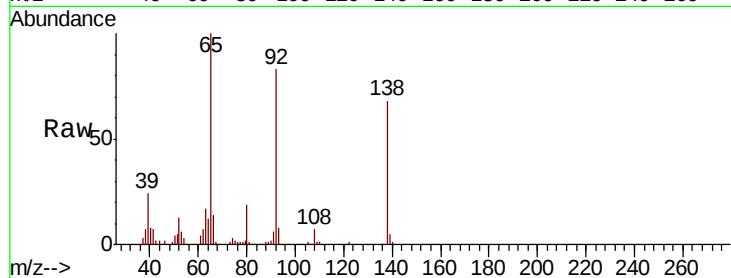




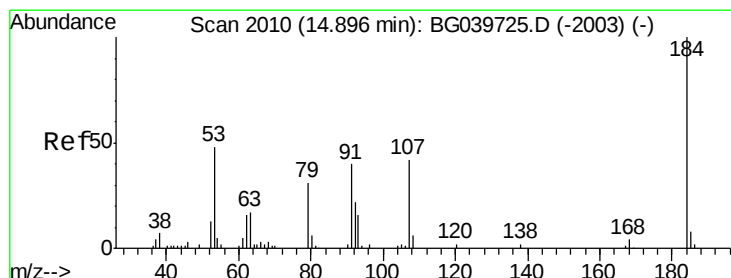
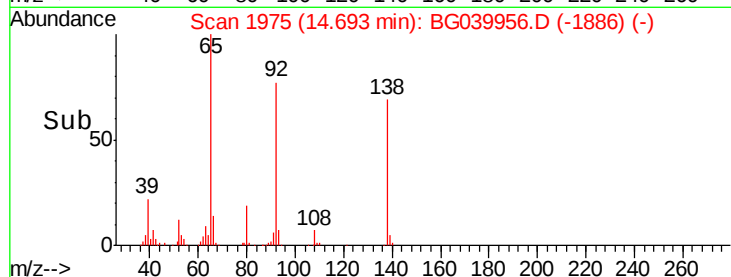
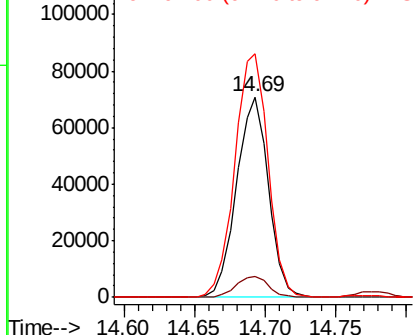
#53
3-Nitroaniline
Concen: 37.789 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 111928
Ion Ratio Lower Upper
138 100
108 10.6 13.8 20.8#
92 121.6 103.7 155.5

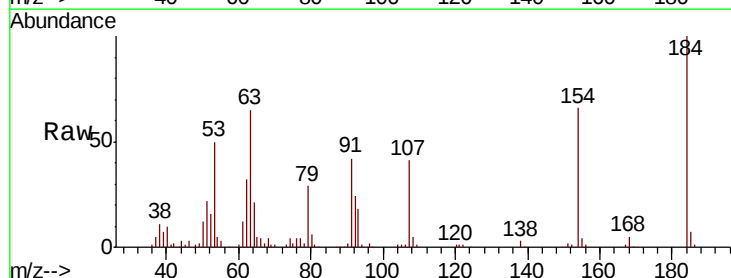


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

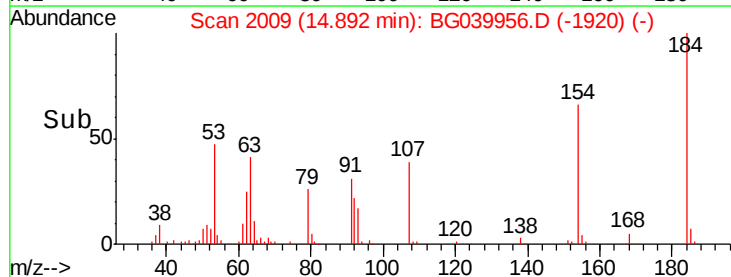
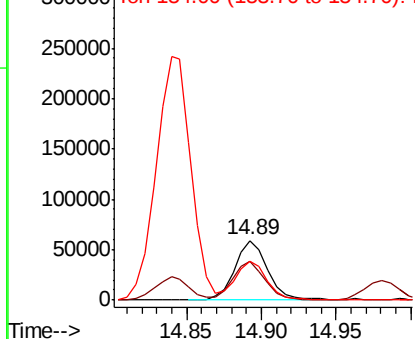


#54
2,4-Dinitrophenol
Concen: 50.911 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

Tgt Ion:184 Resp: 90800
Ion Ratio Lower Upper
184 100
63 65.2 50.9 76.3
154 65.6 53.0 79.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 37.830 ng

RT: 15.17 min Scan# 2057

Delta R.T. -0.01 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

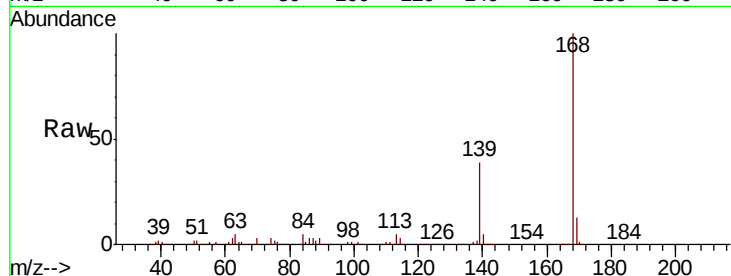
Tgt Ion:168 Resp: 630704

Ion Ratio Lower Upper

168 100

139 38.7 30.1 45.1

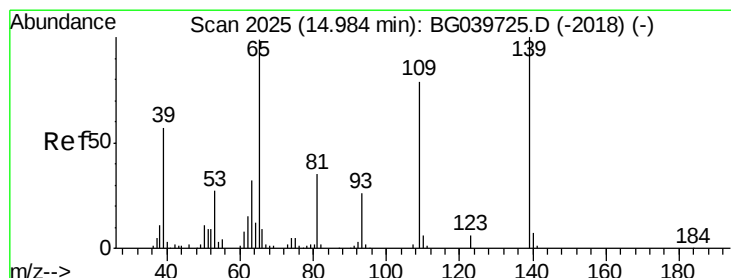
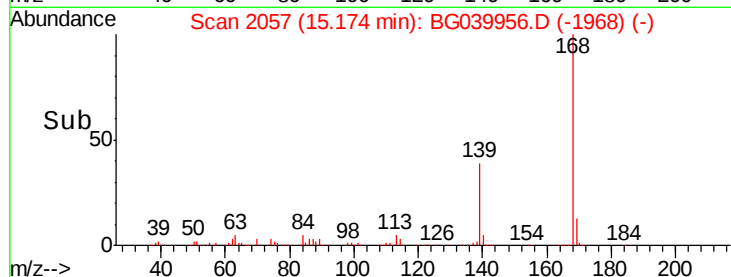
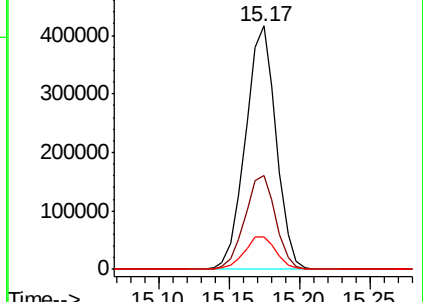
169 13.2 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 35.484 ng

RT: 14.98 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

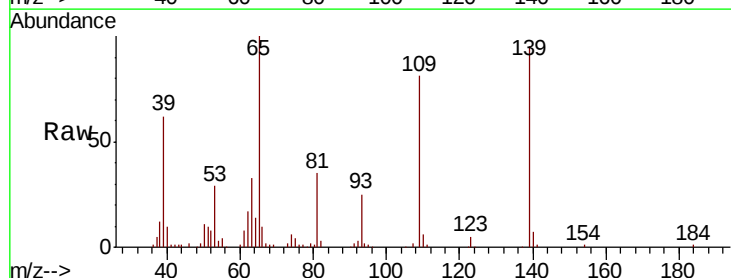
Tgt Ion:139 Resp: 94018

Ion Ratio Lower Upper

139 100

109 85.0 61.9 101.9

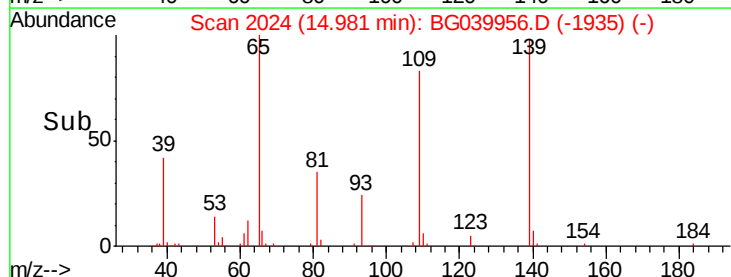
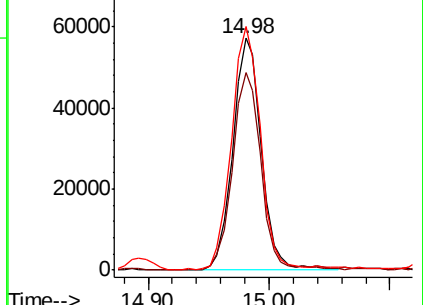
65 104.9 99.1 139.1

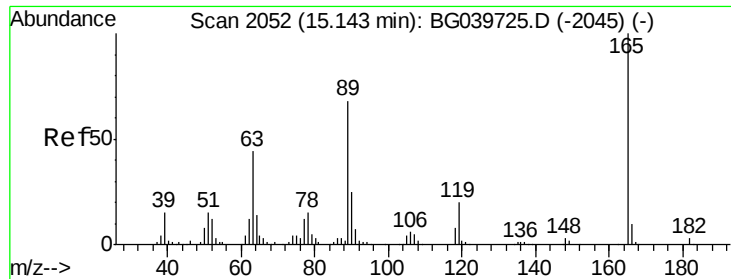


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

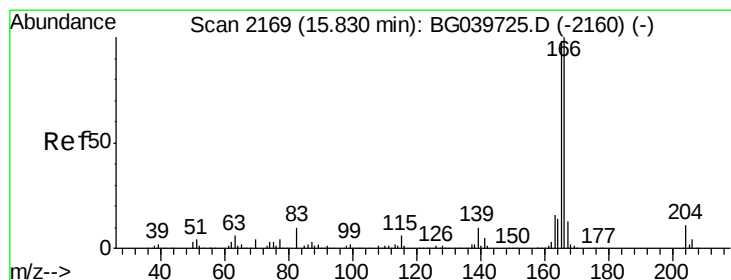
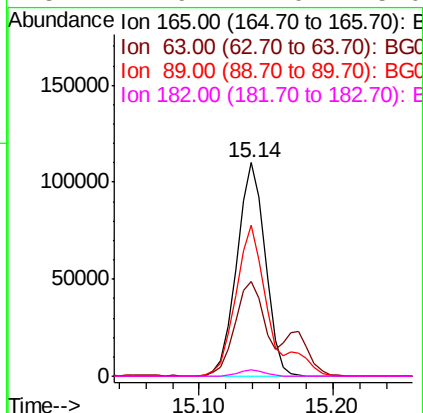
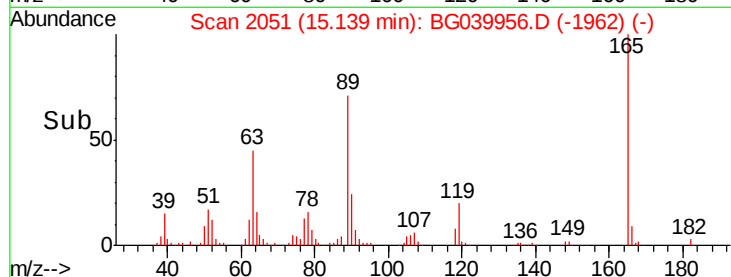
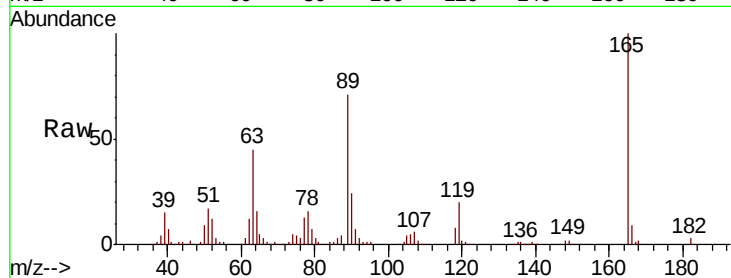




#57
2,4-Dinitrotoluene
Concen: 39.069 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

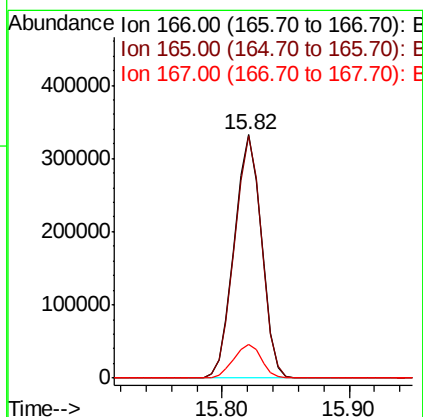
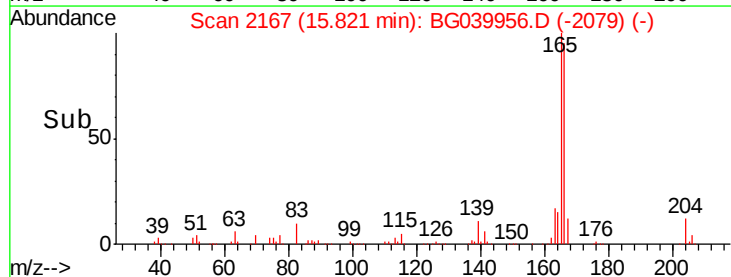
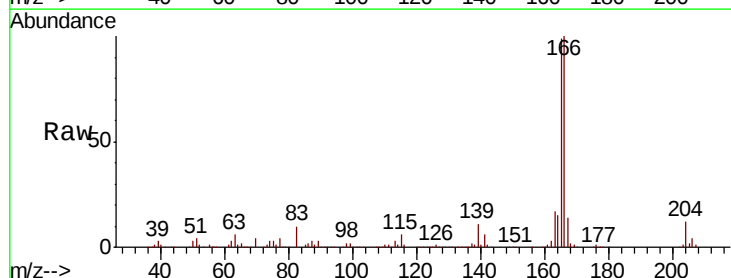
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	165	Resp:	161755
Ion	Ratio	Lower	Upper
165	100		
63	44.5	41.0	61.6
89	70.7	64.6	96.8
182	2.9	2.0	3.0



#58
Fluorene
Concen: 37.597 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.02 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

Tgt Ion:	166	Resp:	492775
Ion	Ratio	Lower	Upper
166	100		
165	99.5	77.9	116.9
167	13.8	10.8	16.2

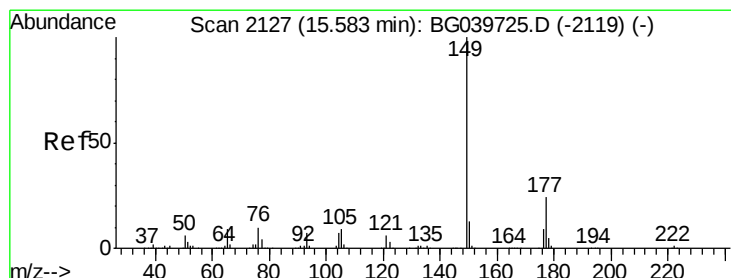
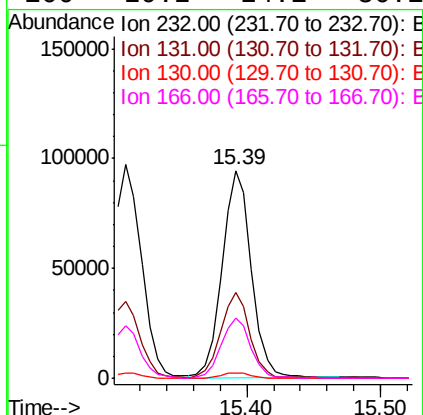
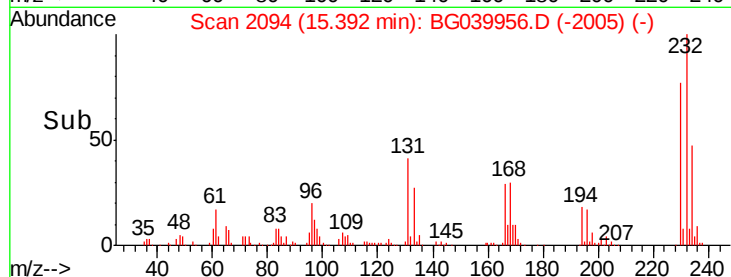
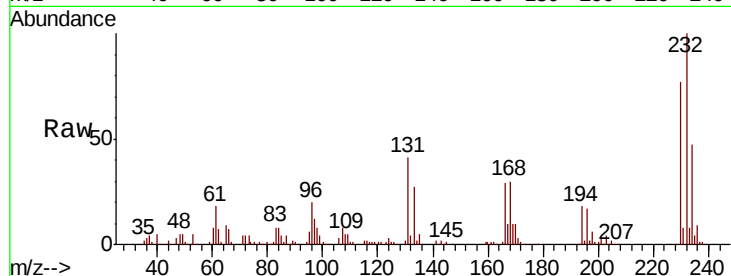




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.542 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BG039956.D
 Acq: 16 Mar 2019 00:48

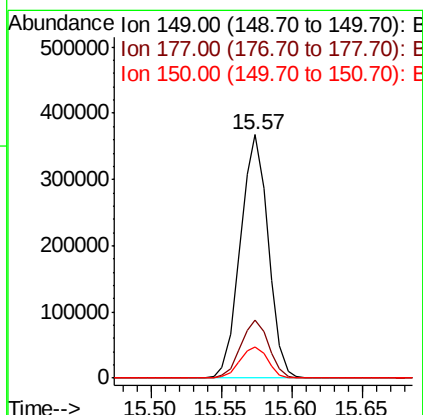
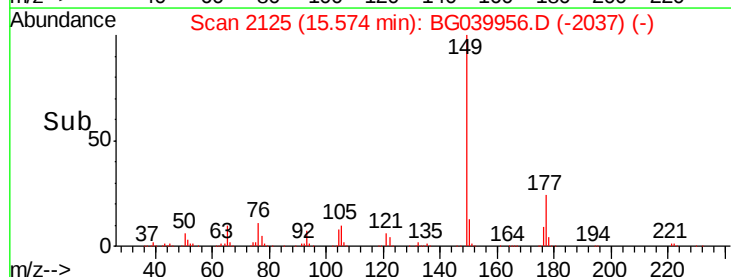
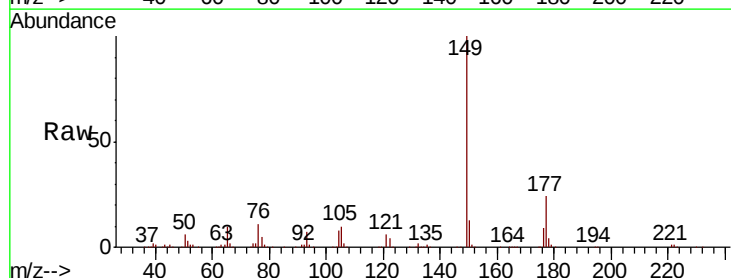
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

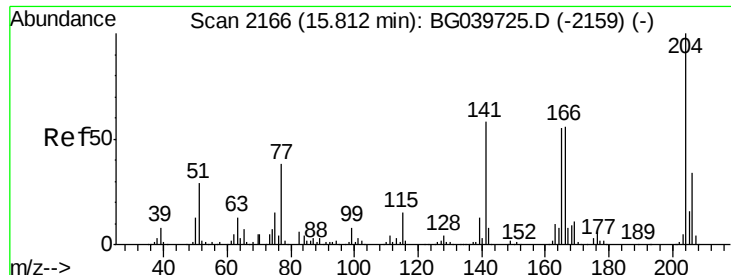
Tgt Ion:	232	Resp:	143503
Ion	Ratio	Lower	Upper
232	100		
131	41.8	34.9	52.3
130	2.5	2.0	3.0
166	29.2	24.1	36.1



#60
 Diethylphthalate
 Concen: 36.847 ng
 RT: 15.57 min Scan# 2125
 Delta R.T. -0.02 min
 Lab File: BG039956.D
 Acq: 16 Mar 2019 00:48

Tgt Ion:	149	Resp:	506972
Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.3	27.5
150	12.9	10.2	15.2

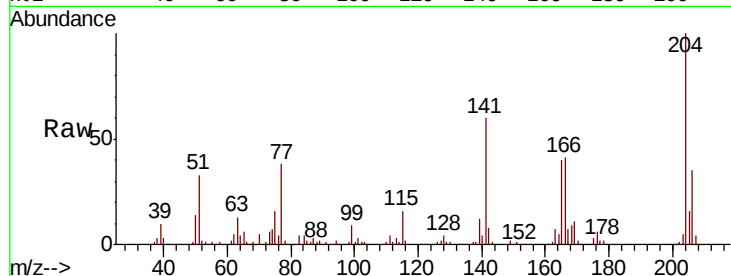




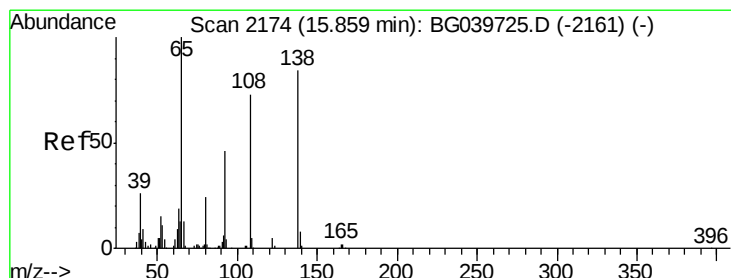
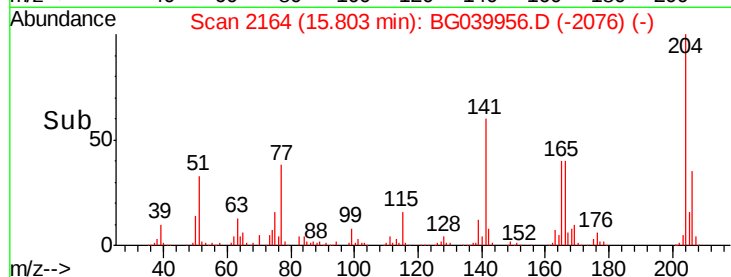
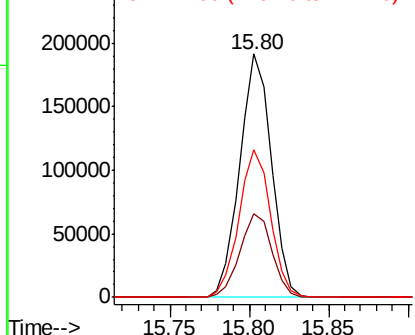
#61
4-Chlorophenyl-phenylether
Concen: 37.943 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 204 Resp: 265377
Ion Ratio Lower Upper
204 100
206 34.5 29.2 43.8
141 60.4 49.0 73.4

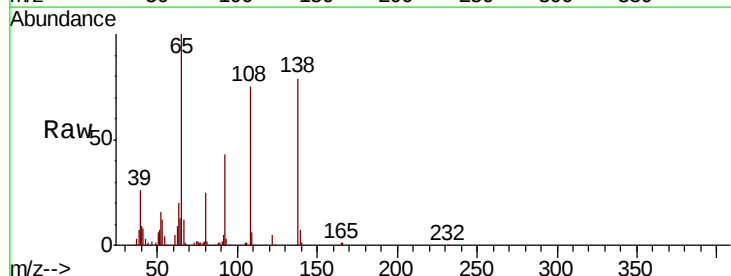


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

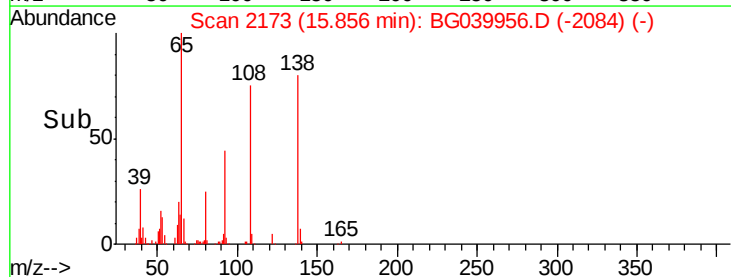
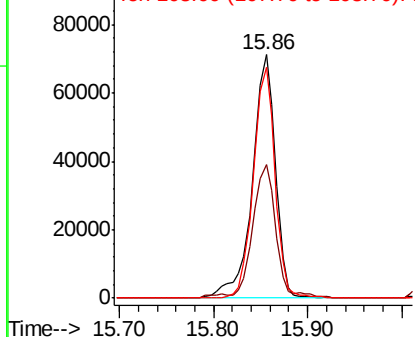


#62
4-Nitroaniline
Concen: 37.776 ng
RT: 15.86 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

Tgt Ion: 138 Resp: 121298
Ion Ratio Lower Upper
138 100
92 54.7 38.7 78.7
108 94.5 74.6 114.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 38.550 ng

RT: 16.10 min Scan# 2214

Delta R.T. -0.02 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 480806

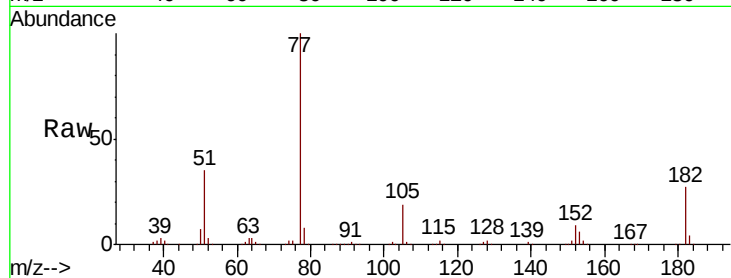
Ion Ratio Lower Upper

77 100

182 27.2 6.4 46.4

105 19.0 0.0 39.8

51 34.8 14.1 54.1

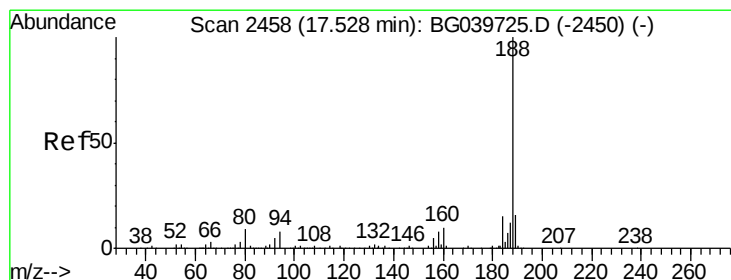
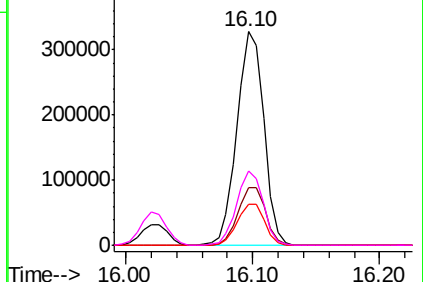
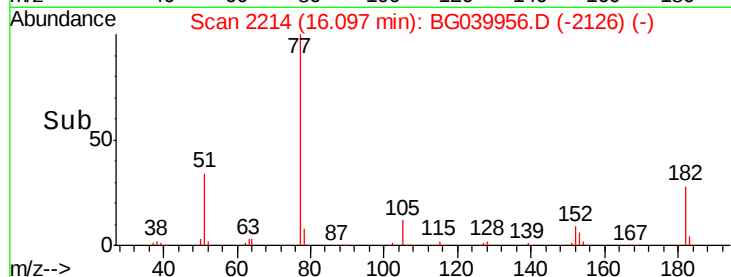


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.52 min Scan# 2456

Delta R.T. -0.02 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

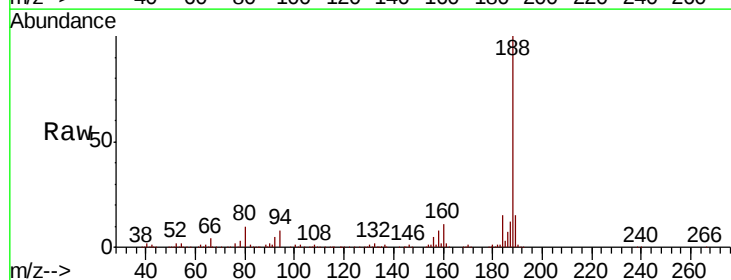
Tgt Ion: 188 Resp: 359353

Ion Ratio Lower Upper

188 100

94 8.4 6.9 10.3

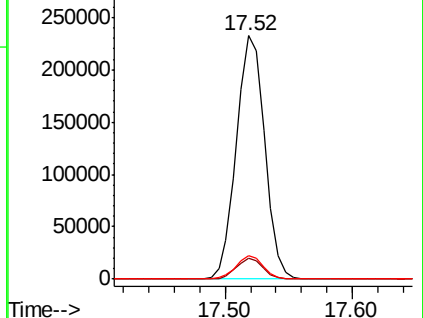
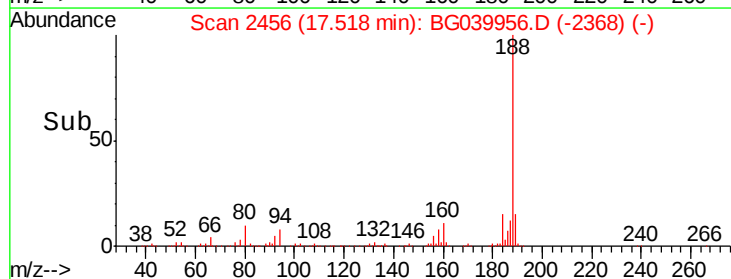
80 9.5 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

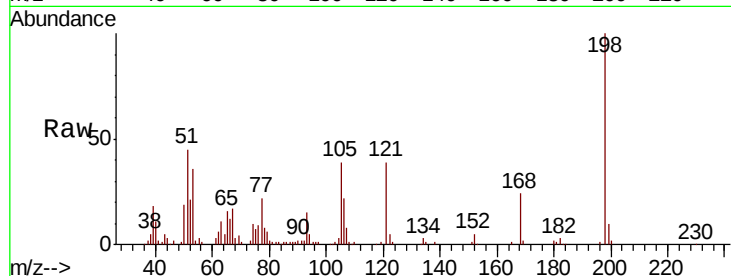




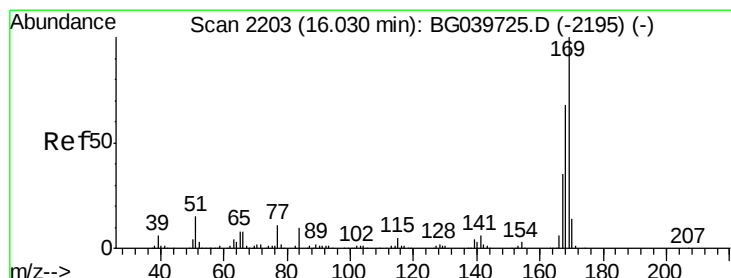
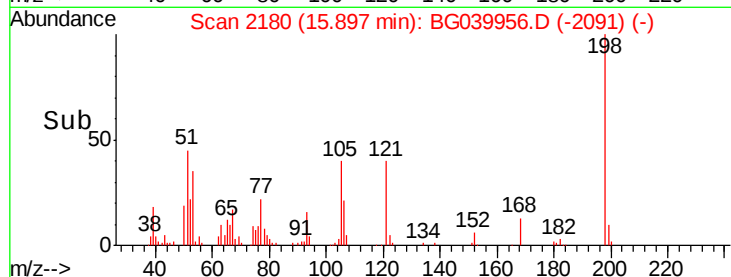
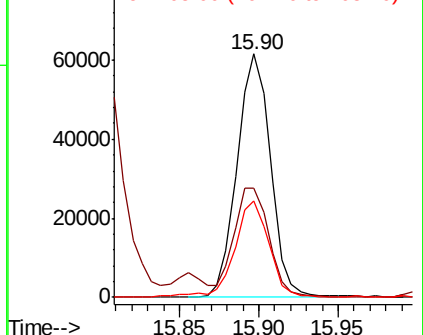
#65
4,6-Dinitro-2-methylphenol
Concen: 42.417 ng
RT: 15.90 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 90126
Ion Ratio Lower Upper
198 100
51 44.7 27.4 67.4
105 39.5 19.7 59.7

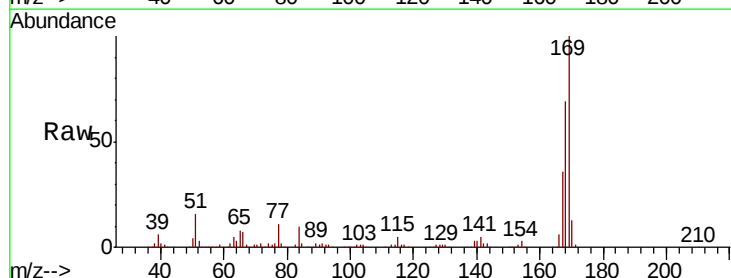


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

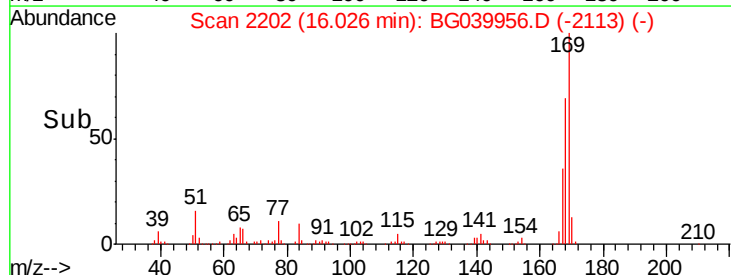
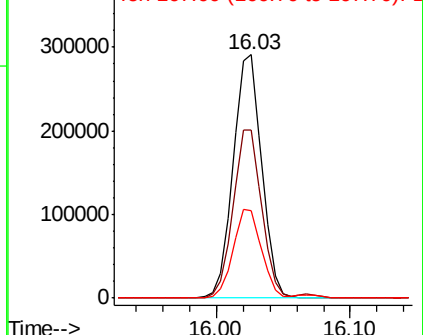


#66
n-Nitrosodiphenylamine
Concen: 41.492 ng
RT: 16.03 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

Tgt Ion:169 Resp: 431653
Ion Ratio Lower Upper
169 100
168 68.9 56.6 85.0
167 35.9 28.8 43.2



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 42.715 ng

RT: 16.70 min Scan# 2317

Delta R.T. -0.02 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

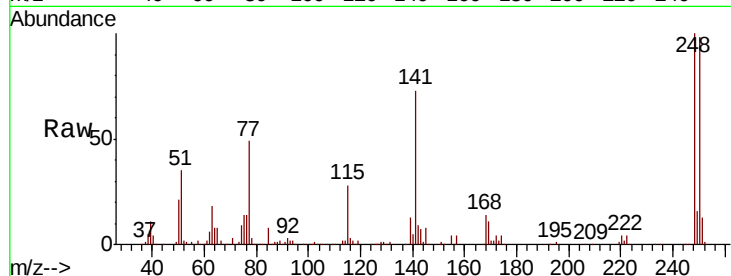
Tgt Ion:248 Resp: 171814

Ion Ratio Lower Upper

248 100

250 98.0 77.6 116.4

141 73.3 63.9 95.9

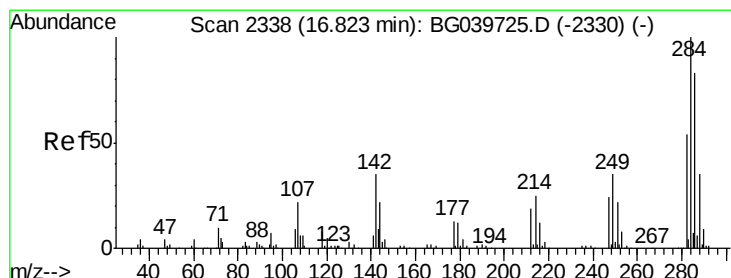
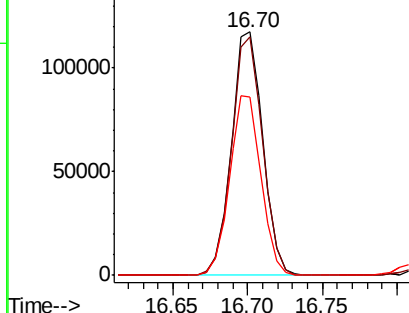
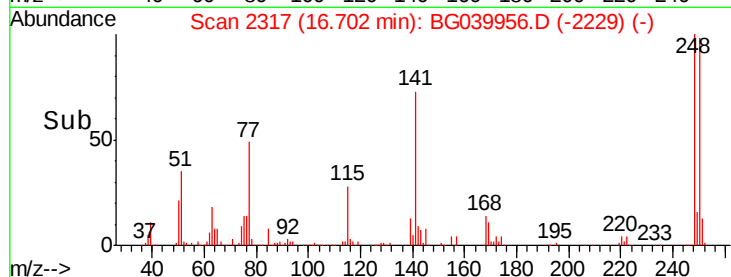


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 42.293 ng

RT: 16.81 min Scan# 2336

Delta R.T. -0.02 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

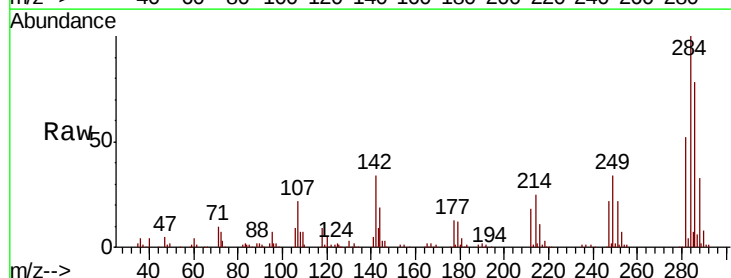
Tgt Ion:284 Resp: 176337

Ion Ratio Lower Upper

284 100

142 33.9 30.6 45.8

249 33.9 28.2 42.2

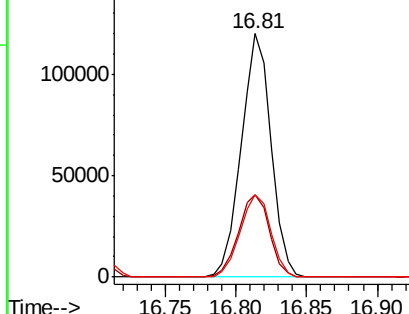
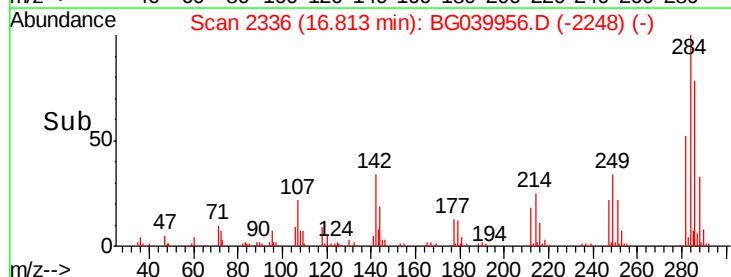


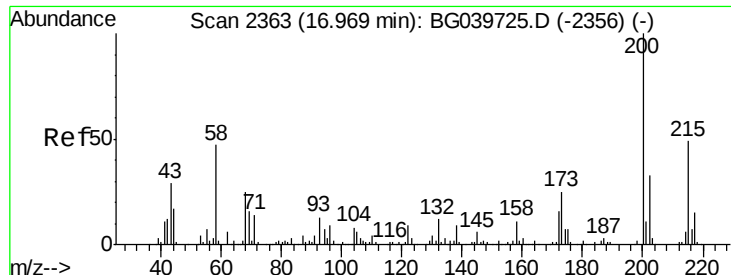
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 39.595 ng

RT: 16.96 min Scan# 2361

Delta R.T. -0.01 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

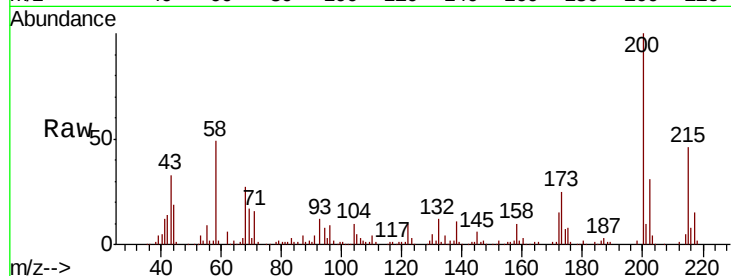
Tgt Ion:200 Resp: 162117

Ion Ratio Lower Upper

200 100

173 25.2 3.9 43.9

215 46.1 30.9 70.9

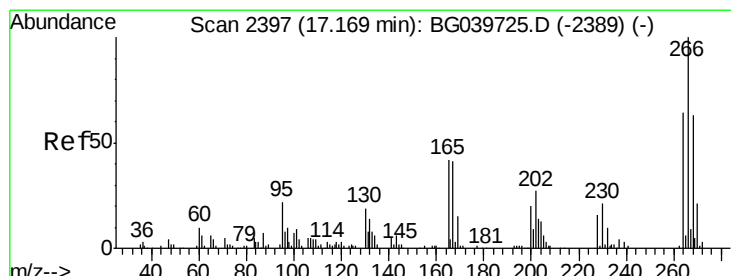
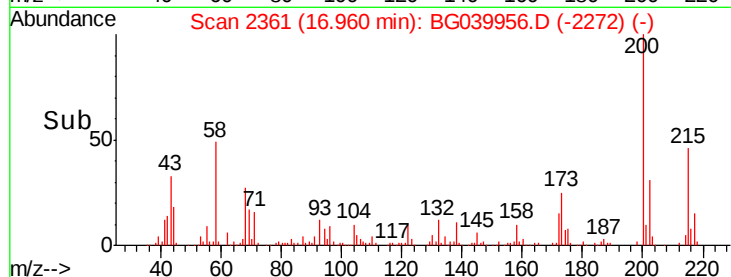
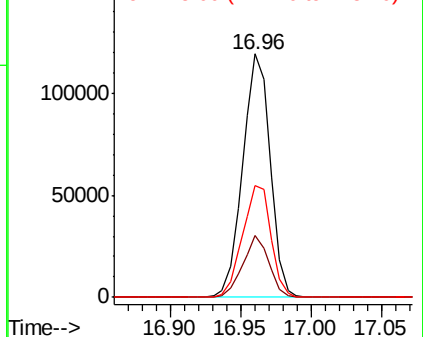


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.880 ng

RT: 17.16 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

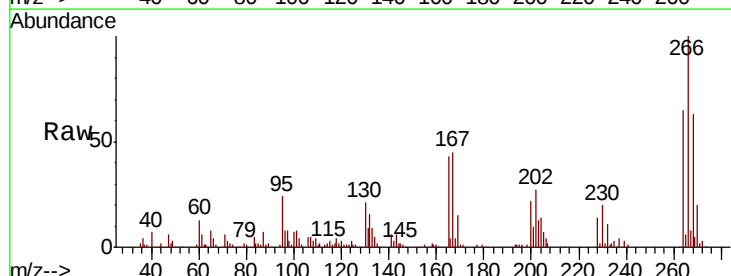
Tgt Ion:266 Resp: 107645

Ion Ratio Lower Upper

266 100

268 63.0 51.1 76.7

264 65.1 52.1 78.1

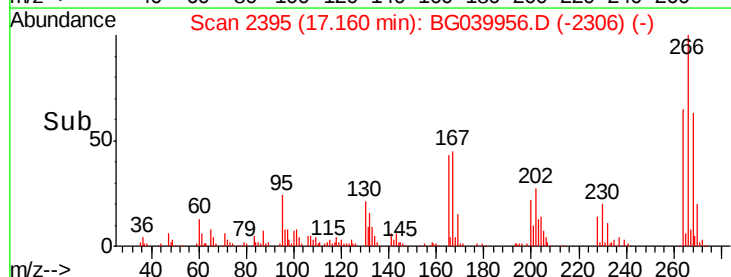
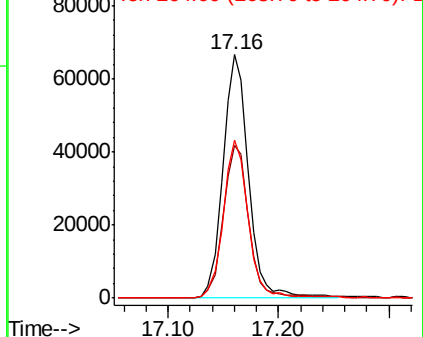


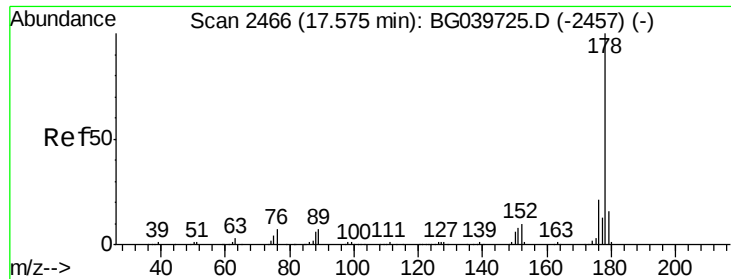
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

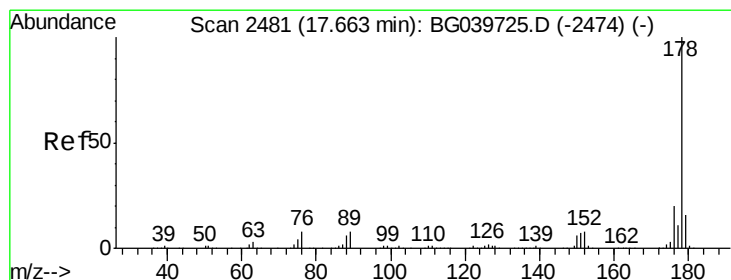
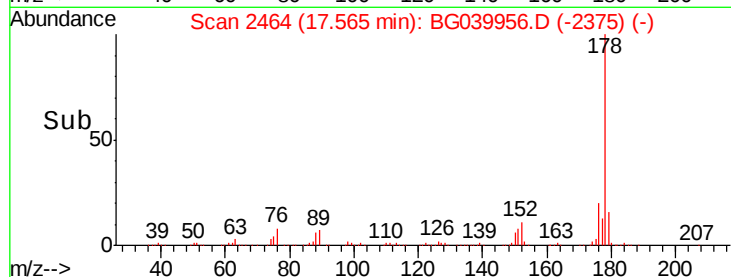
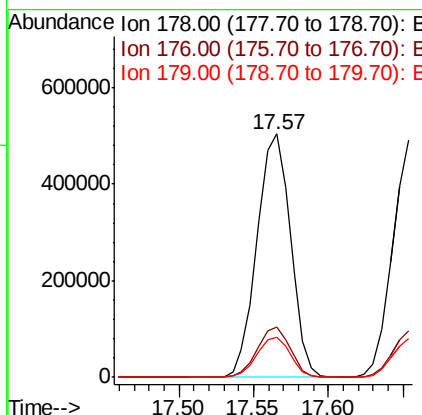
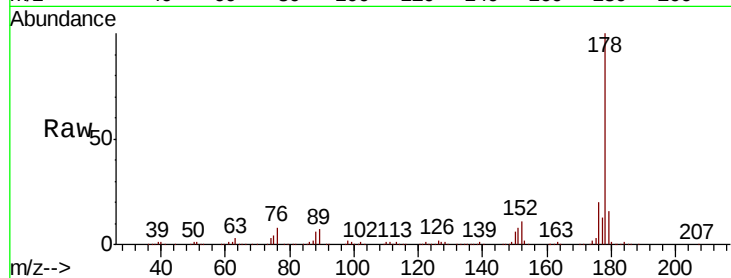




#71
Phenanthrene
Concen: 39.558 ng
RT: 17.57 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

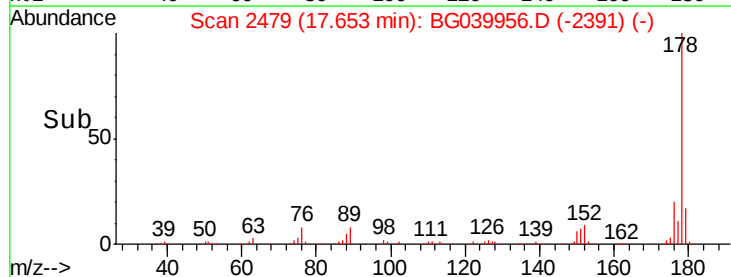
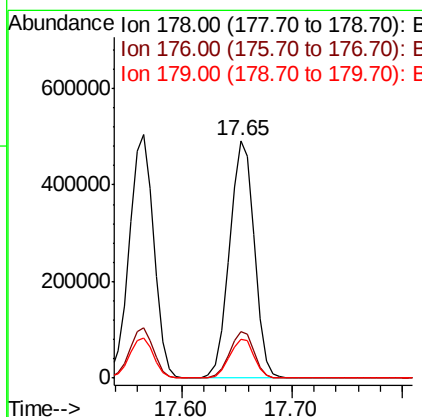
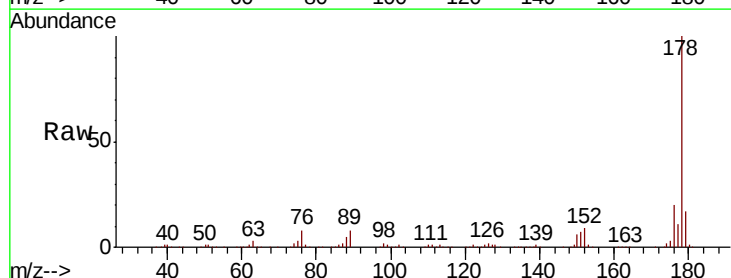
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

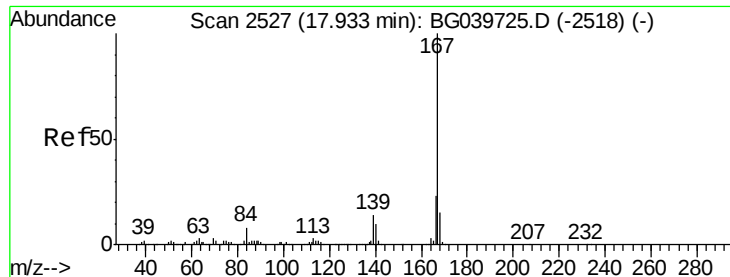
Tgt Ion:178 Resp: 782991
Ion Ratio Lower Upper
178 100
176 20.5 16.2 24.4
179 16.4 12.6 19.0



#72
Anthracene
Concen: 39.998 ng
RT: 17.65 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

Tgt Ion:178 Resp: 771498
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.6
179 16.6 12.5 18.7

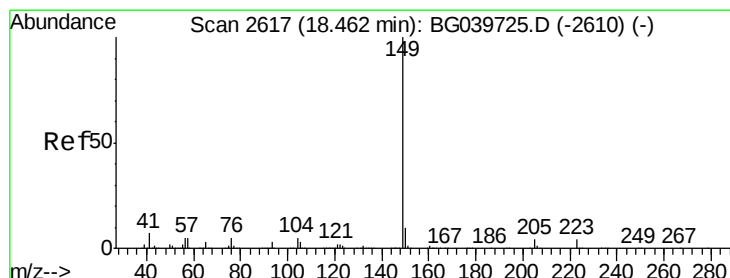
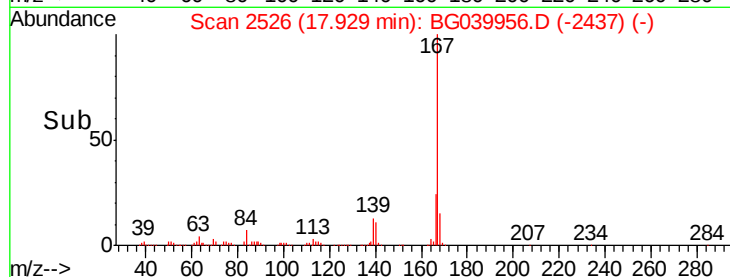
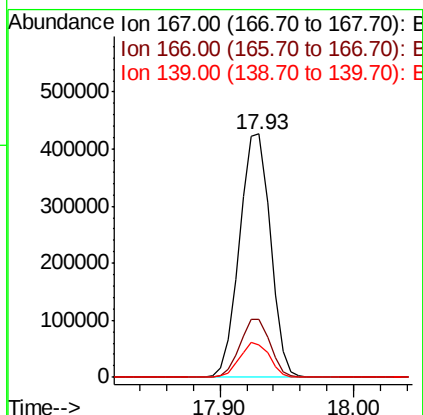
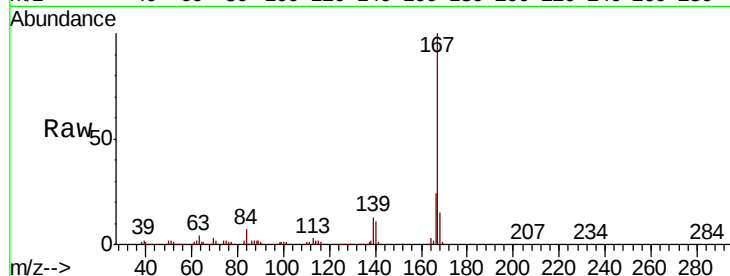




#73
 Carbazole
 Concen: 39.242 ng
 RT: 17.93 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BG039956.D
 Acq: 16 Mar 2019 00:48

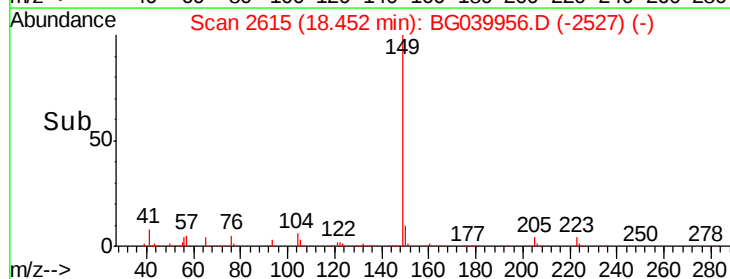
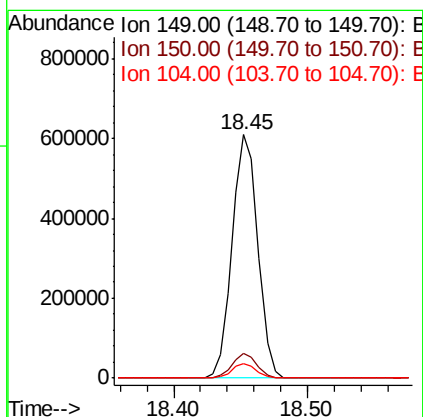
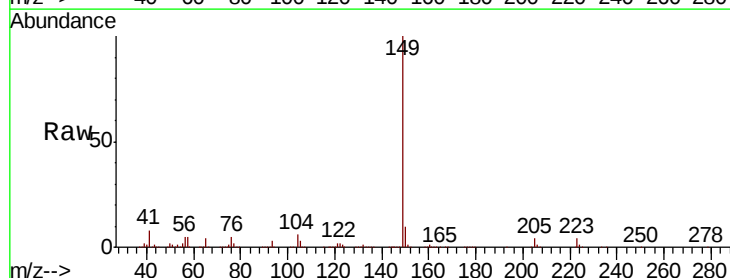
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 682377
 Ion Ratio Lower Upper
 167 100
 166 23.7 19.4 29.2
 139 13.3 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 39.973 ng
 RT: 18.45 min Scan# 2615
 Delta R.T. -0.02 min
 Lab File: BG039956.D
 Acq: 16 Mar 2019 00:48

Tgt Ion:149 Resp: 817816
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.7 11.5
 104 5.8 4.5 6.7





#75

Fluoranthene

Concen: 38.886 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

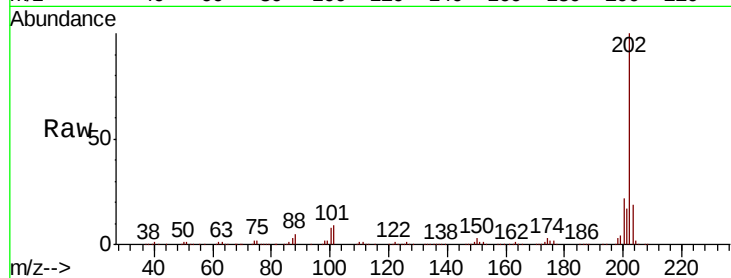
Tgt Ion:202 Resp: 909642

Ion Ratio Lower Upper

202 100

101 8.9 0.0 30.0

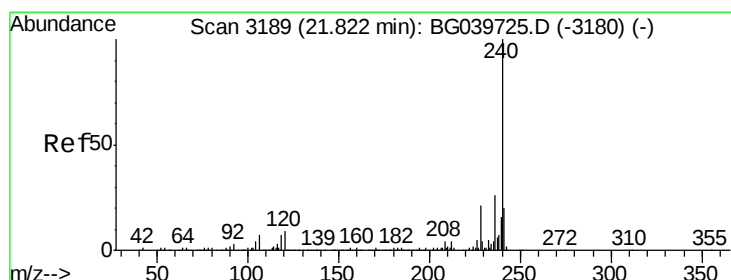
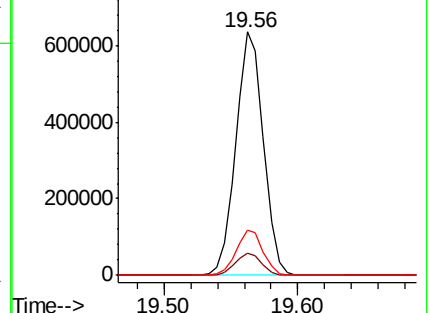
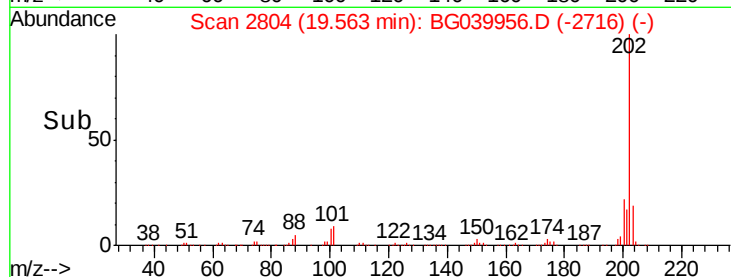
203 18.6 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.81 min Scan# 3187

Delta R.T. -0.02 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

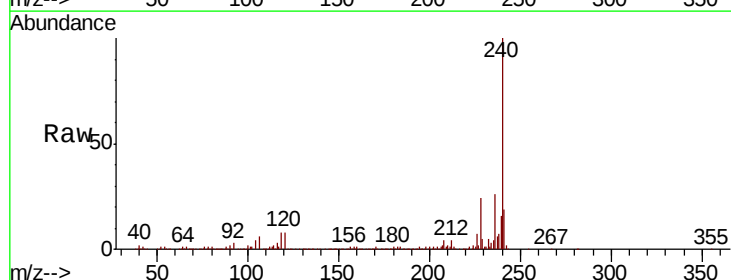
Tgt Ion:240 Resp: 370130

Ion Ratio Lower Upper

240 100

120 7.6 7.0 10.6

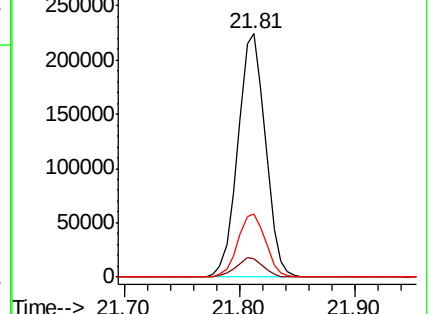
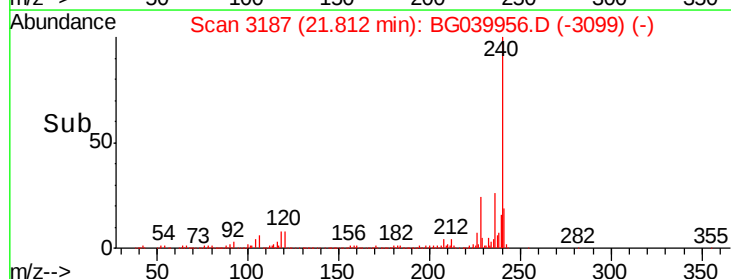
236 26.0 21.0 31.4

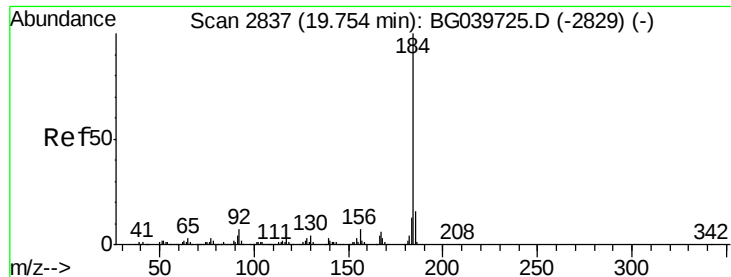


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.547 ng

RT: 19.74 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

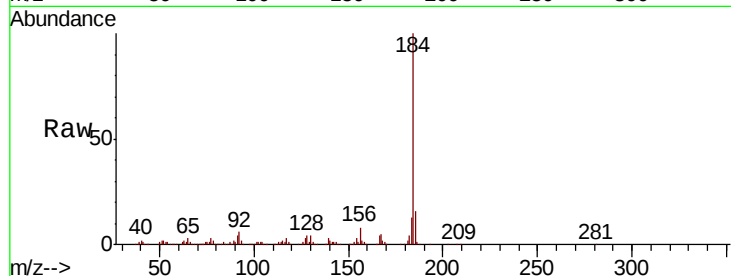
Tgt Ion:184 Resp: 523213

Ion Ratio Lower Upper

184 100

185 15.8 12.2 18.2

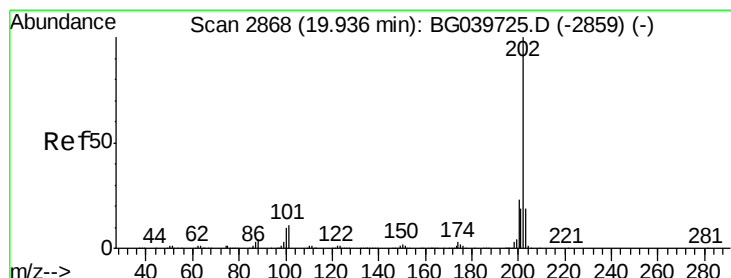
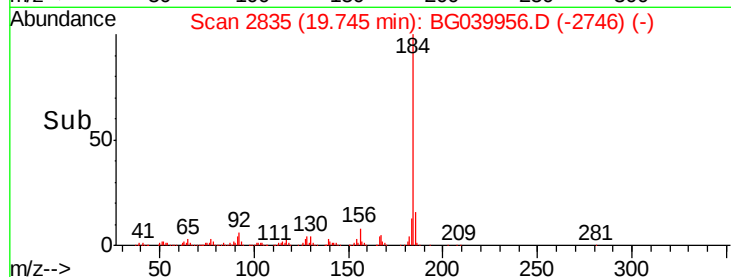
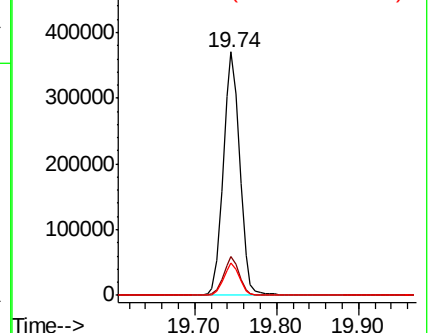
183 13.2 10.6 15.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.044 ng

RT: 19.93 min Scan# 2866

Delta R.T. -0.02 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

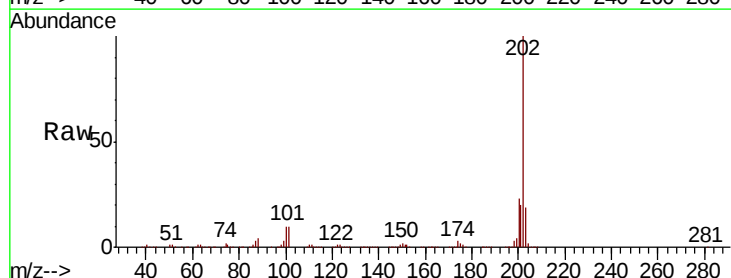
Tgt Ion:202 Resp: 915006

Ion Ratio Lower Upper

202 100

200 22.7 17.8 26.8

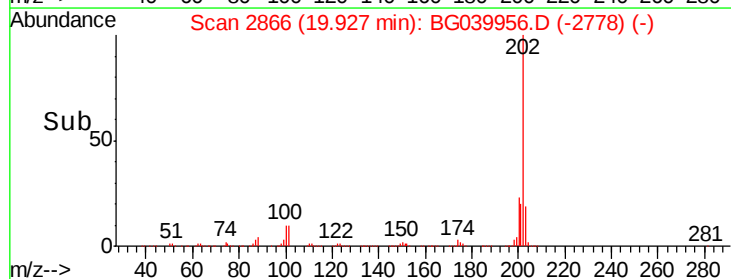
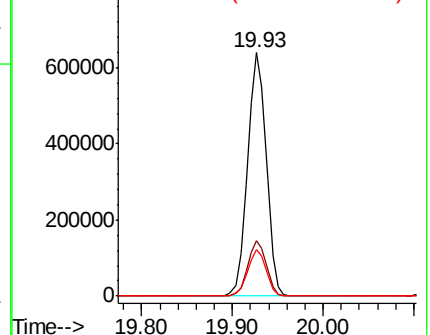
203 19.3 15.3 22.9

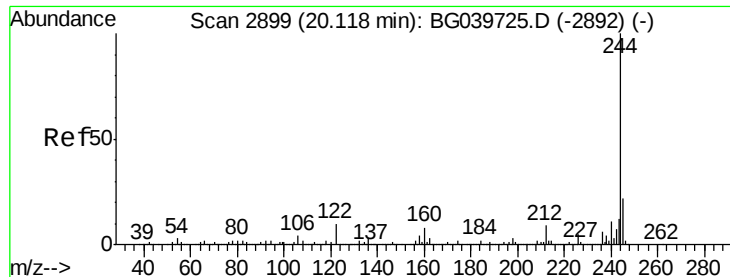


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.619 ng

RT: 20.11 min Scan# 2898

Delta R.T. -0.01 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

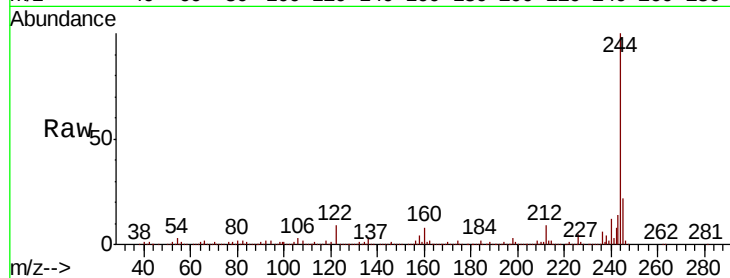
Tgt Ion:244 Resp: 1271177

Ion Ratio Lower Upper

244 100

212 9.5 7.3 10.9

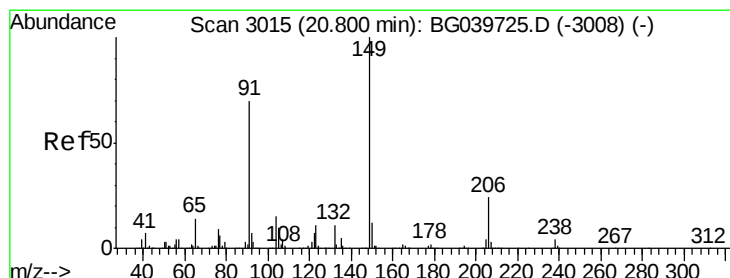
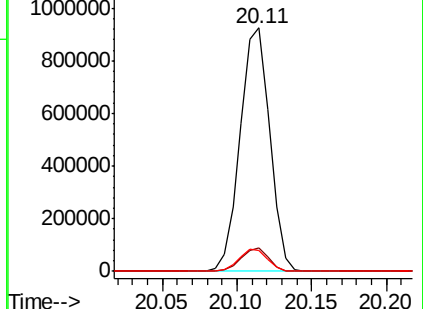
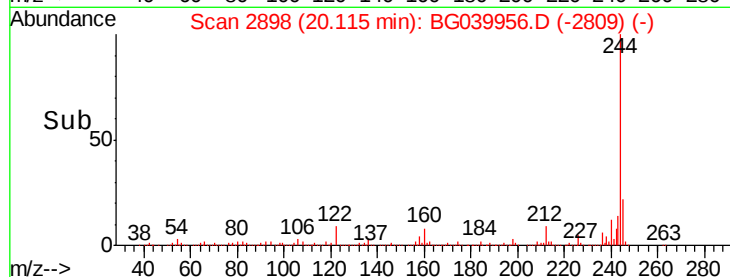
122 8.7 8.4 12.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.267 ng

RT: 20.79 min Scan# 3013

Delta R.T. -0.02 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

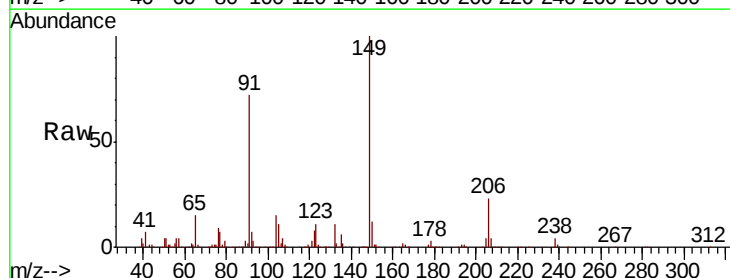
Tgt Ion:149 Resp: 384527

Ion Ratio Lower Upper

149 100

91 71.6 59.5 89.3

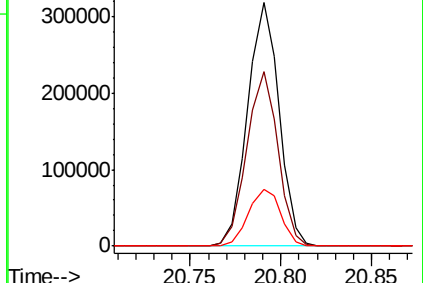
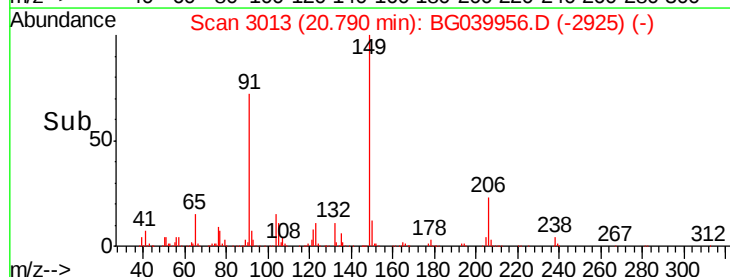
206 23.1 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.301 ng

RT: 21.79 min Scan# 3183

Delta R.T. -0.02 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

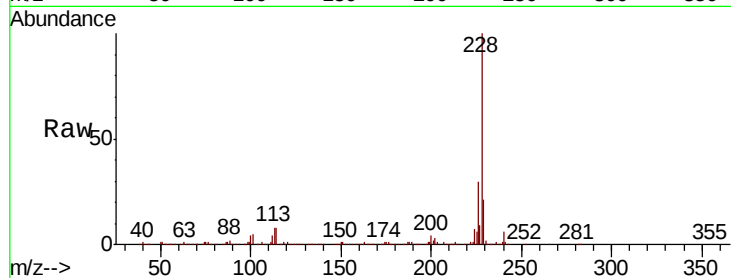
Tgt Ion:228 Resp: 911661

Ion Ratio Lower Upper

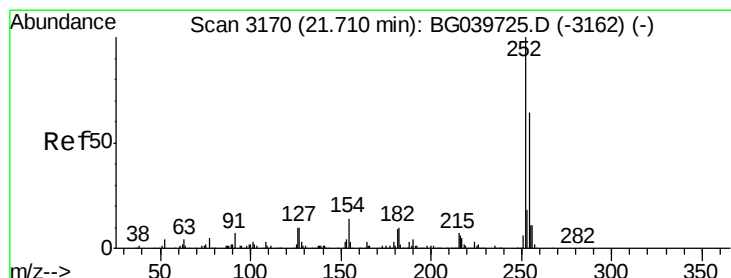
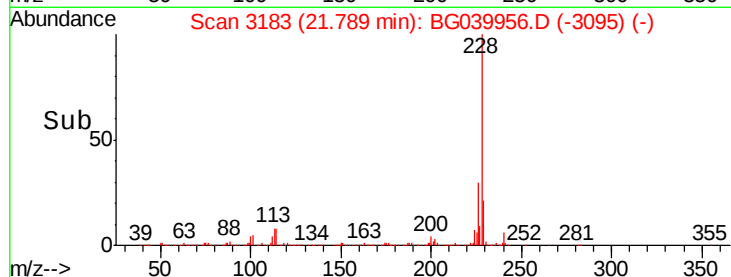
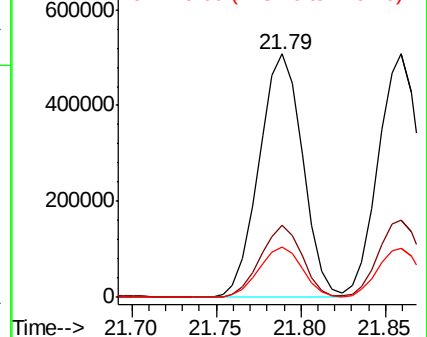
228 100

226 29.9 23.0 34.6

229 20.6 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.488 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.02 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

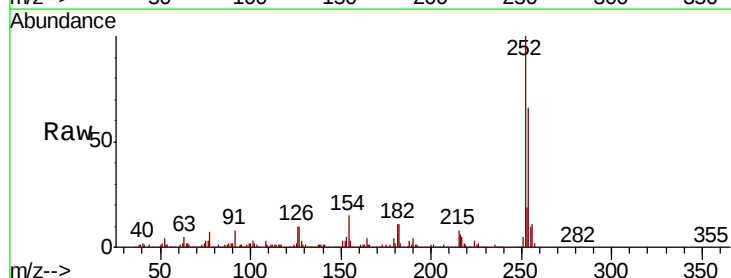
Tgt Ion:252 Resp: 334432

Ion Ratio Lower Upper

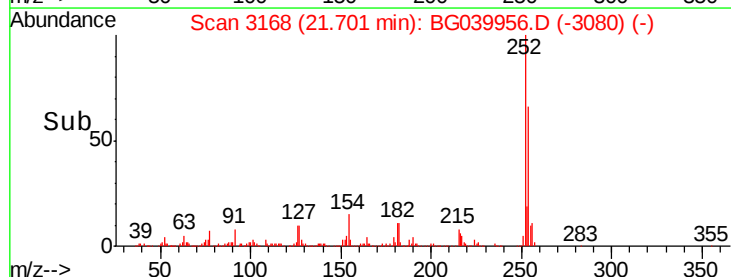
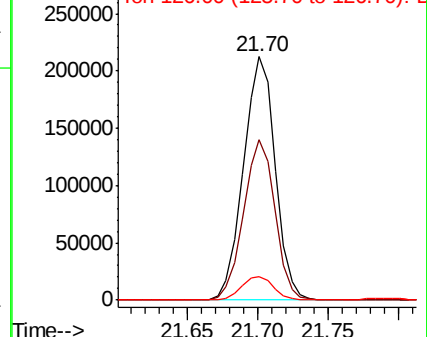
252 100

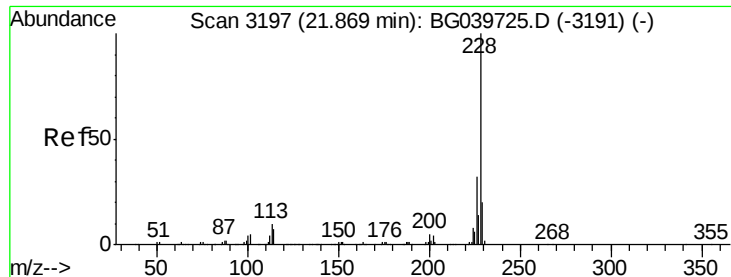
254 66.0 51.3 76.9

126 9.8 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.712 ng

RT: 21.86 min Scan# 3195

Delta R.T. -0.02 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

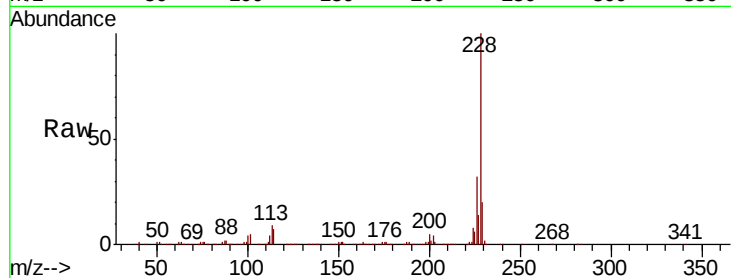
Tgt Ion:228 Resp: 870602

Ion Ratio Lower Upper

228 100

226 31.8 25.8 38.6

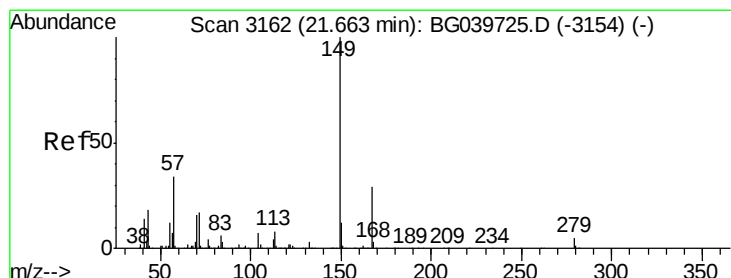
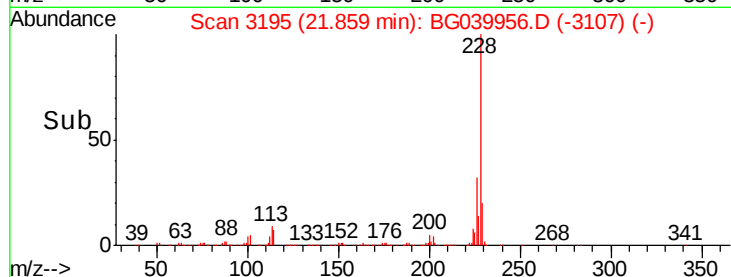
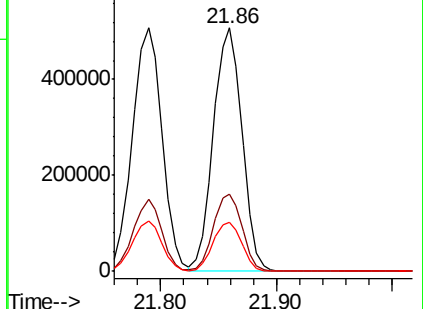
229 20.3 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.849 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.02 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

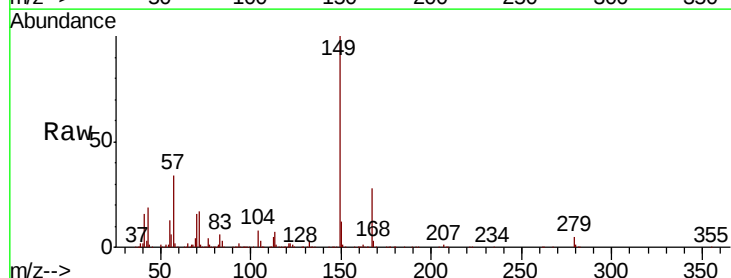
Tgt Ion:149 Resp: 534889

Ion Ratio Lower Upper

149 100

167 27.8 22.6 34.0

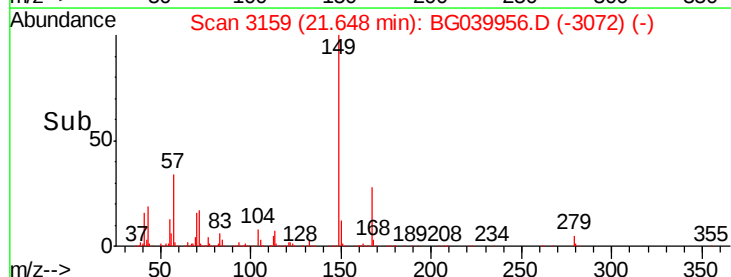
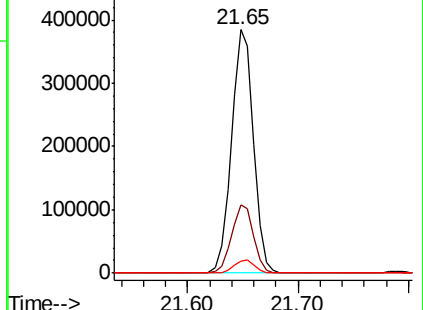
279 4.9 3.5 5.3

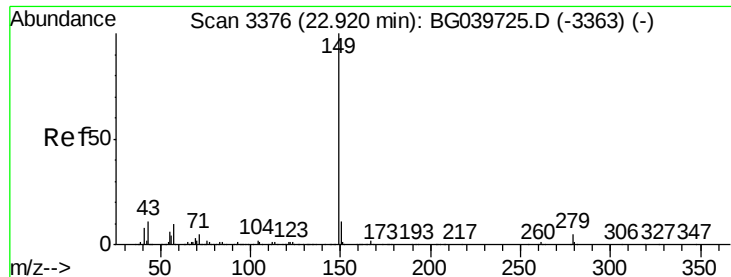


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

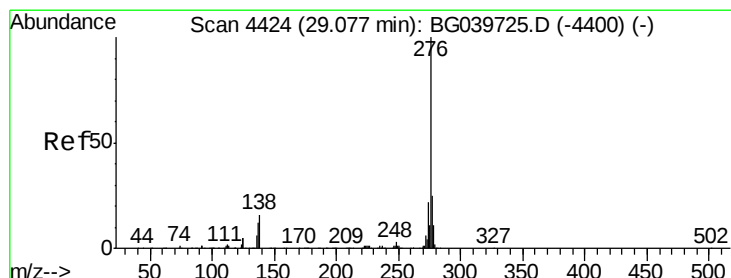
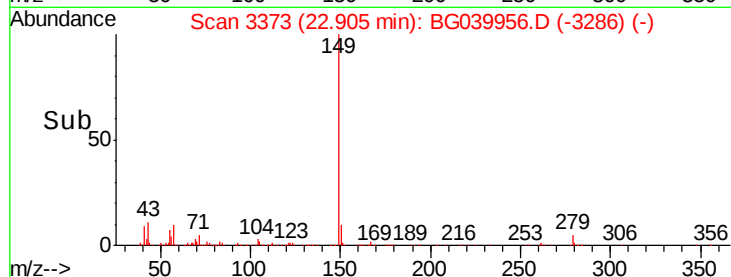
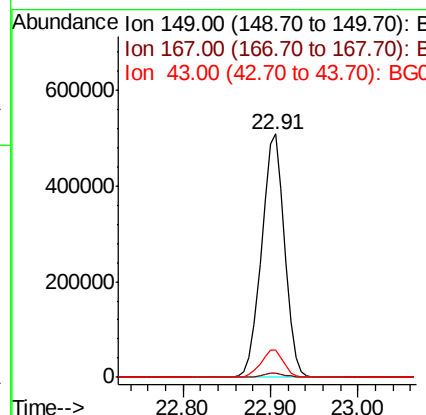
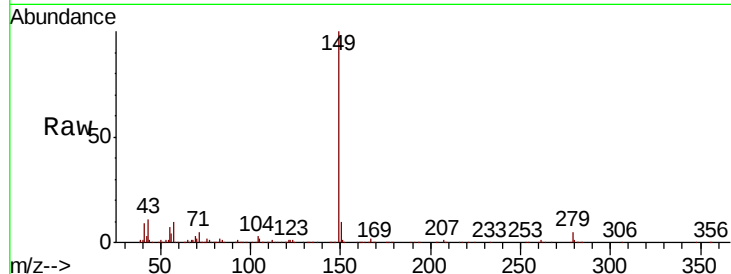




#85
Di-n-octyl phthalate
Concen: 42.027 ng
RT: 22.91 min Scan# 3373
Delta R.T. -0.02 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

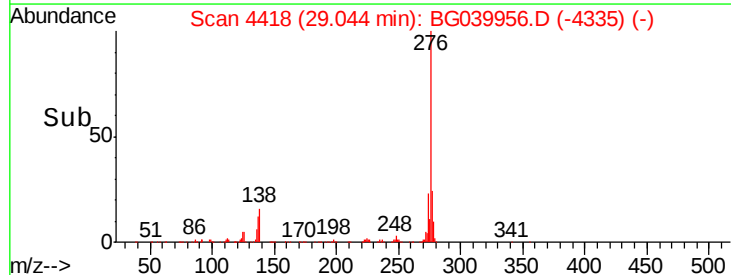
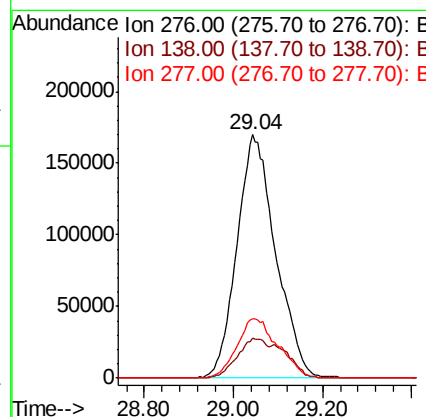
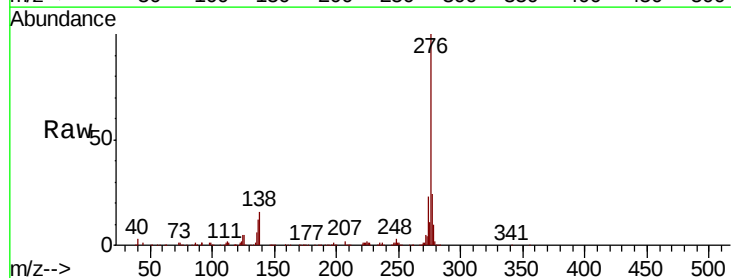
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

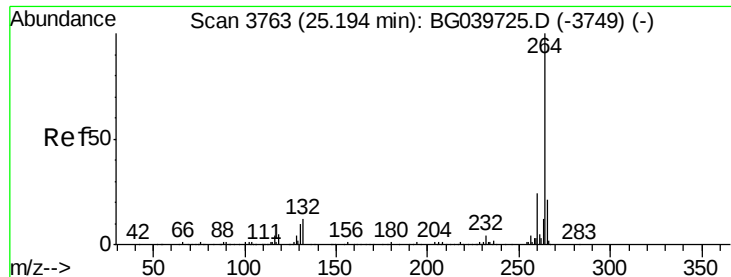
Tgt Ion:149 Resp: 911179
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.2 10.2 15.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.139 ng
RT: 29.04 min Scan# 4418
Delta R.T. -0.05 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

Tgt Ion:276 Resp: 1024047
Ion Ratio Lower Upper
276 100
138 12.5 12.6 19.0#
277 25.9 20.8 31.2





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.18 min Scan# 3760

Delta R.T. -0.02 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

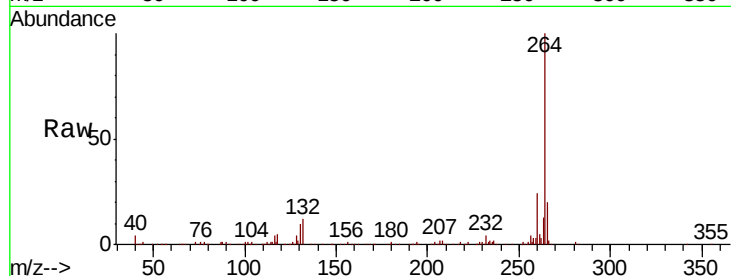
Tgt Ion:264 Resp: 382799

Ion Ratio Lower Upper

264 100

260 23.8 18.2 27.4

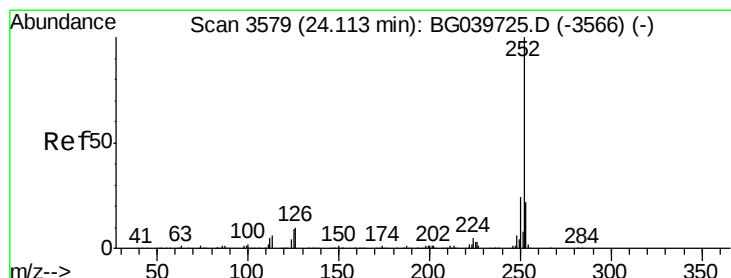
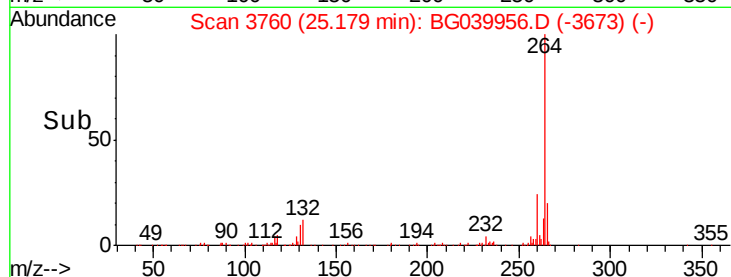
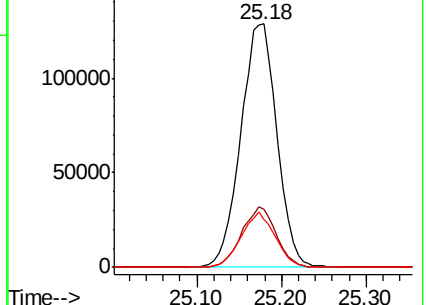
265 19.8 18.5 27.7



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.006 ng

RT: 24.10 min Scan# 3576

Delta R.T. -0.02 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

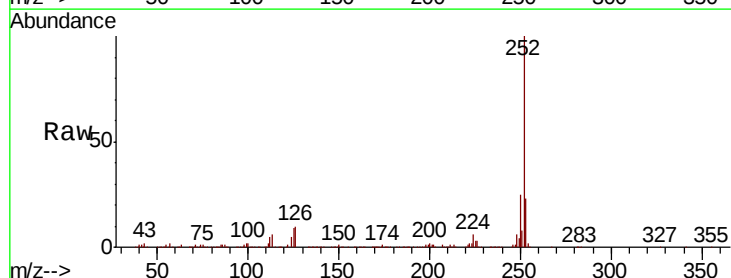
Tgt Ion:252 Resp: 913220

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

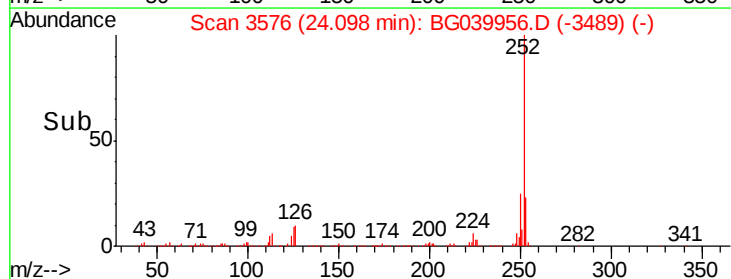
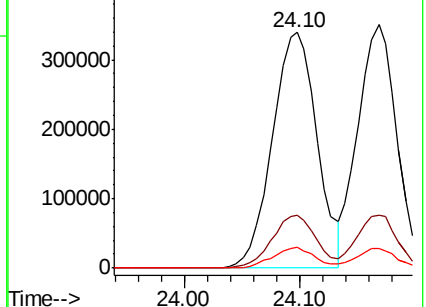
125 8.8 7.8 11.6

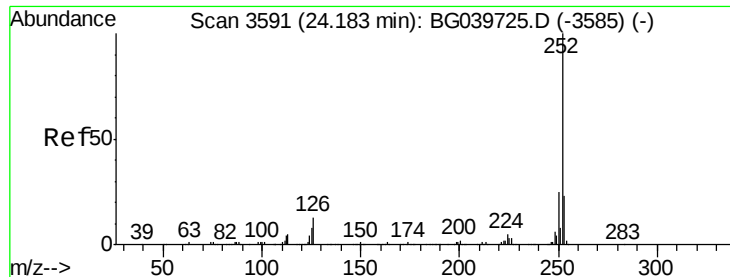


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 38.775 ng

RT: 24.17 min Scan# 3588

Delta R.T. -0.02 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

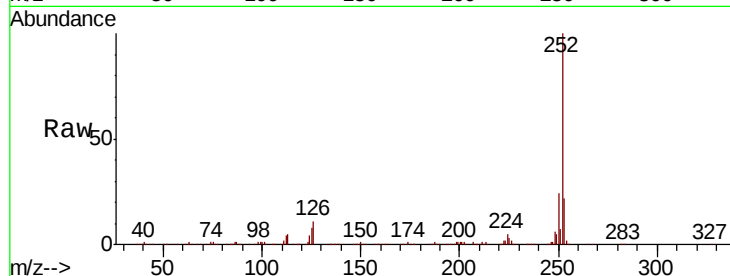
Tgt Ion:252 Resp: 823917

Ion Ratio Lower Upper

252 100

253 21.5 18.2 27.2

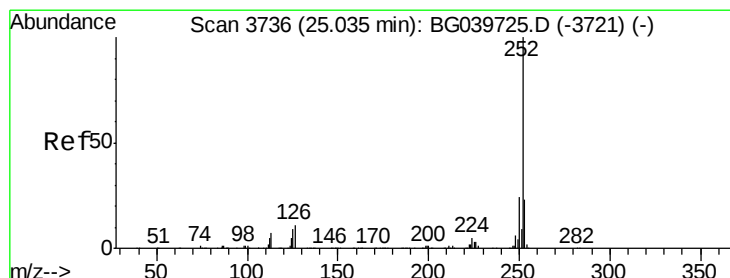
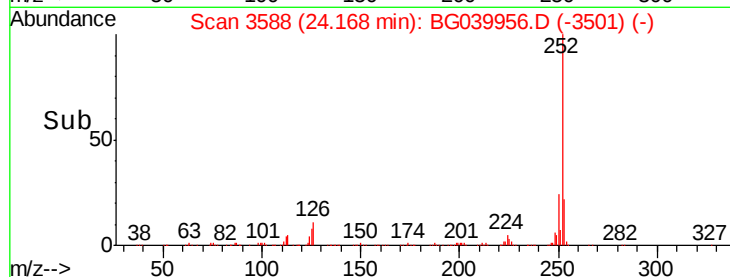
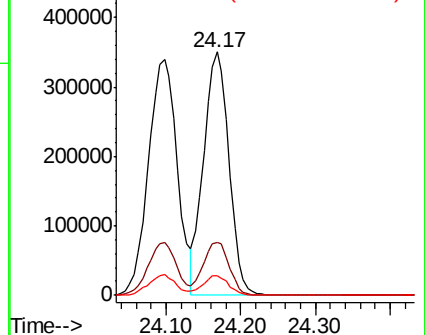
125 7.9 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.417 ng

RT: 25.01 min Scan# 3732

Delta R.T. -0.03 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

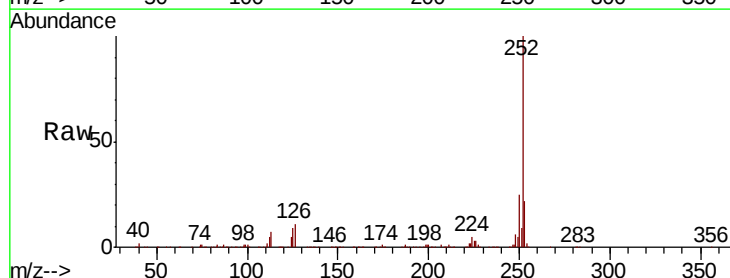
Tgt Ion:252 Resp: 852545

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

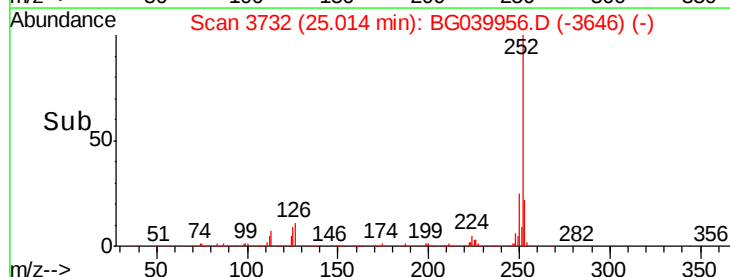
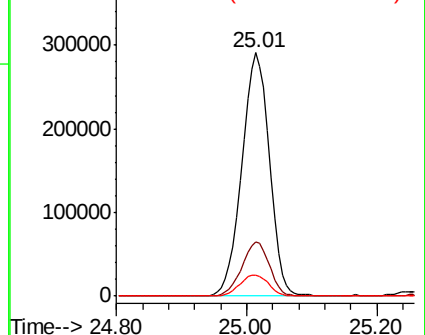
125 8.8 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

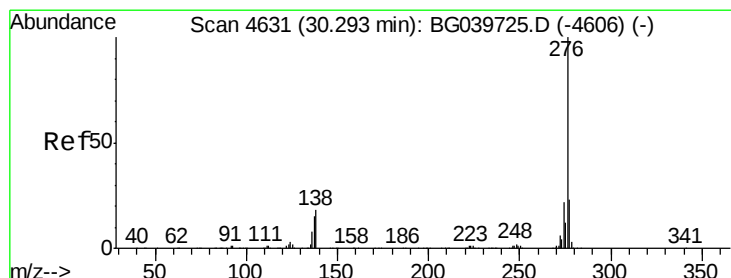
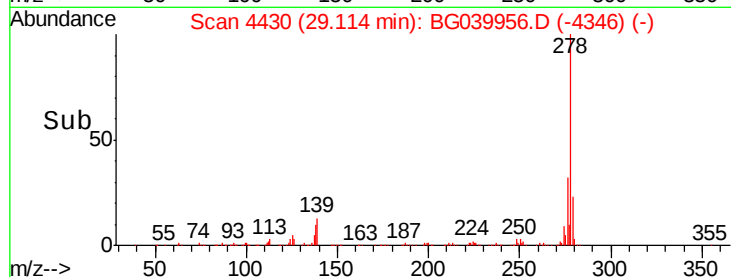
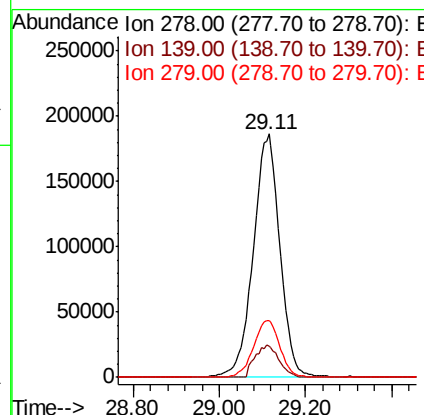
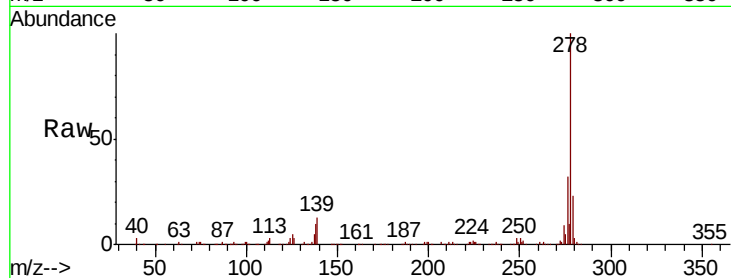




#91
Dibenzo(a,h)anthracene
Concen: 39.770 ng
RT: 29.11 min Scan# 4430
Delta R.T. -0.04 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.6	11.7	17.5
279	23.4	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 40.003 ng
RT: 30.28 min Scan# 4628
Delta R.T. -0.03 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.6	29.4
138	16.7	14.7	22.1

