

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

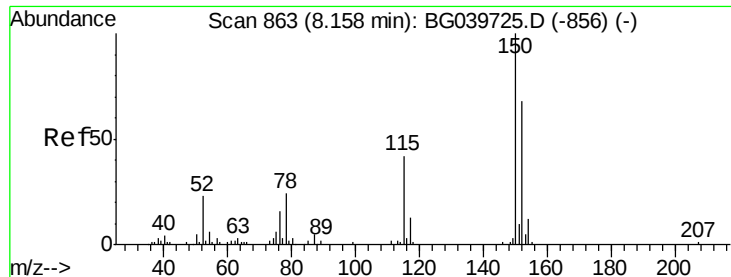
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031519\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	130517	43.250	nq	98
43) 2,4,6-Trichlorophenol	13.21	196	140333	42.567	nq	94
44) 2,4,5-Trichlorophenol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

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.15 min Scan# 861

Delta R.T. -0.02 min

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SSTDCCC040

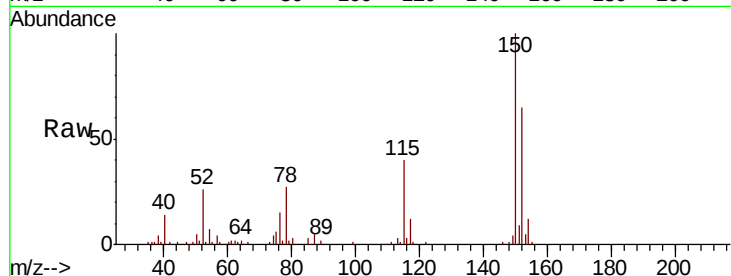
Tot Ion:152 Resp: 59303

Ion Ratio Lower Upper

152 100

150 153.6 123.7 185.5

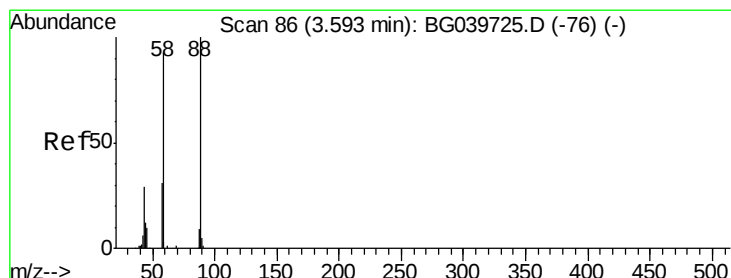
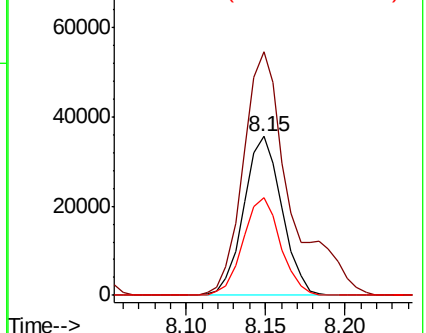
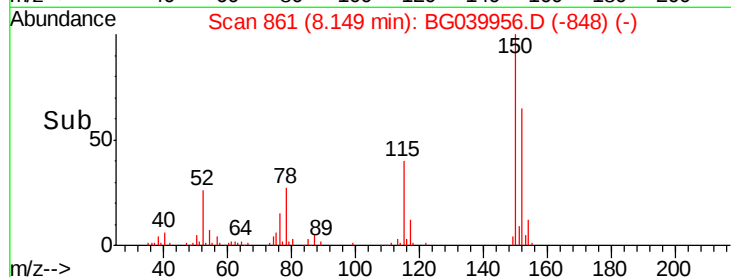
115 61.3 45.9 68.9



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

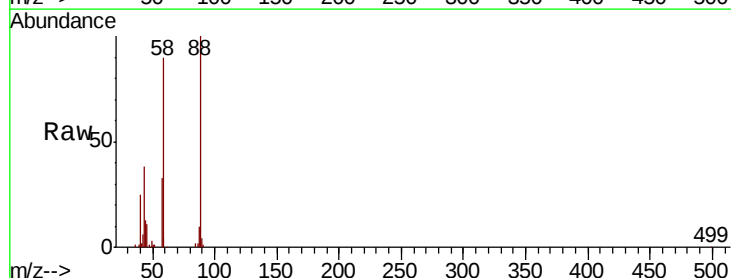
Tgt Ion: 88 Resp: 55382

Ion Ratio Lower Upper

88 100

58 96.7 81.1 121.7

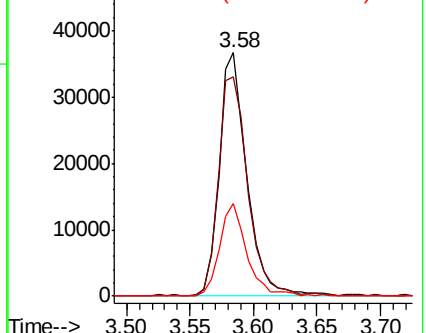
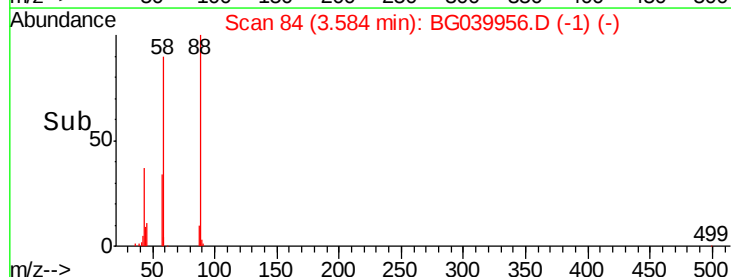
43 37.5 31.4 47.0

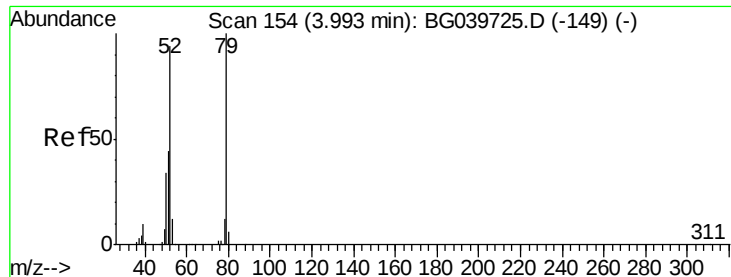


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

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

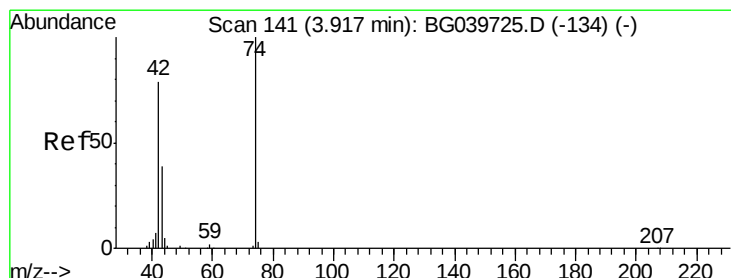
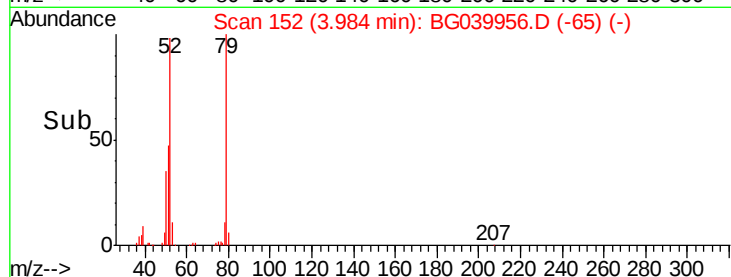
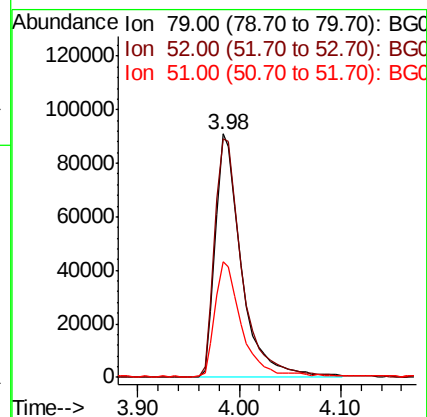
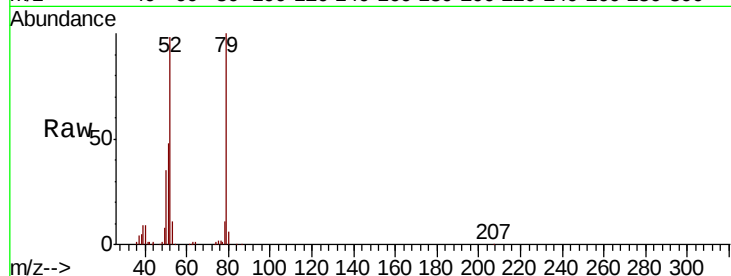
Tot Ion: 79 Resp: 163005

Ion Ratio Lower Upper

79 100

52 98.2 82.6 124.0

51 47.6 37.5 56.3



#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

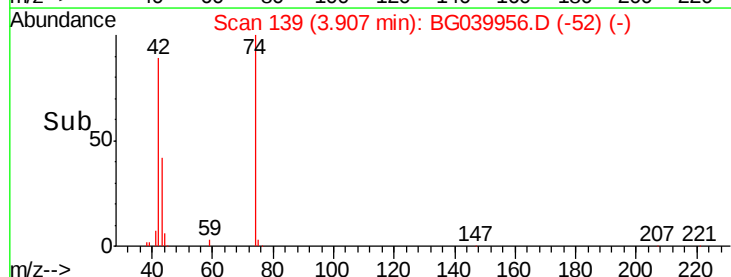
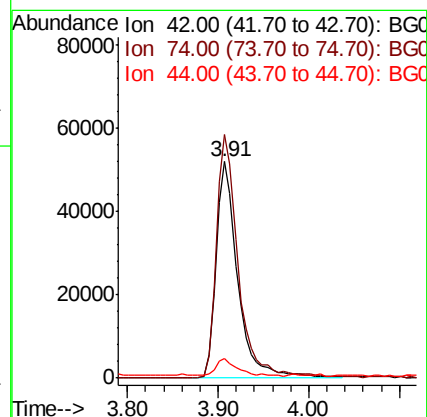
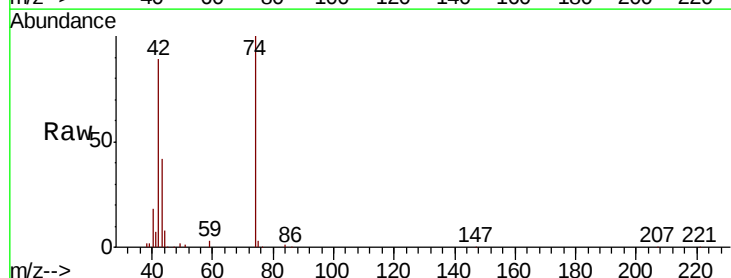
Tgt Ion: 42 Resp: 86701

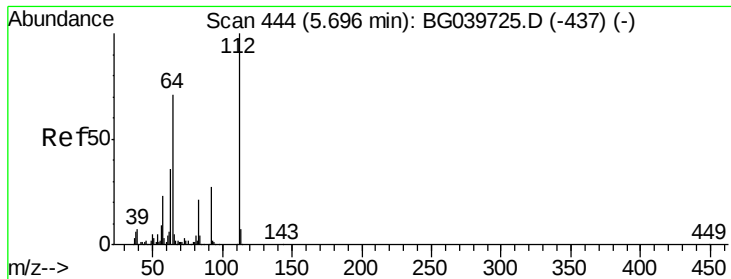
Ion Ratio Lower Upper

42 100

74 112.4 83.6 125.4

44 8.8 6.9 10.3





#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

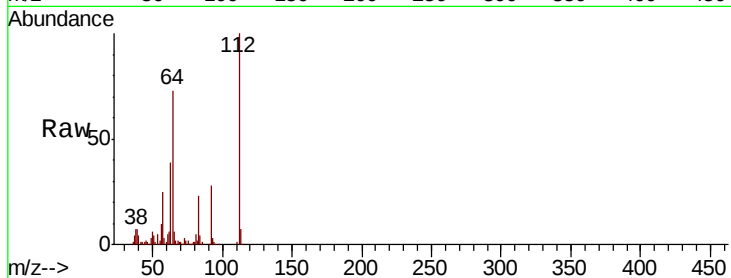
Tot Ion:112 Resp: 266828

Ion Ratio Lower Upper

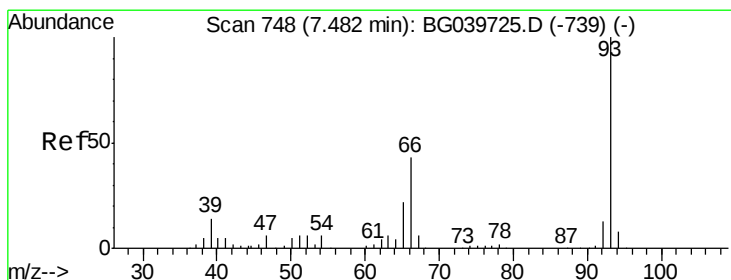
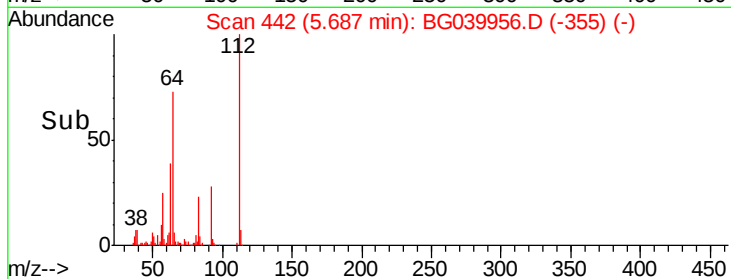
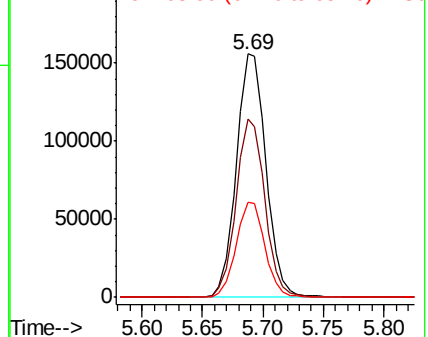
112 100

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

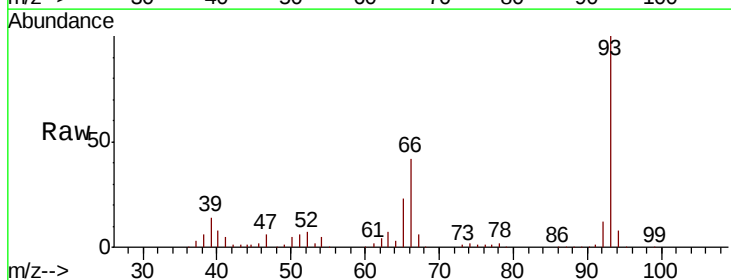
Tgt Ion: 93 Resp: 258383

Ion Ratio Lower Upper

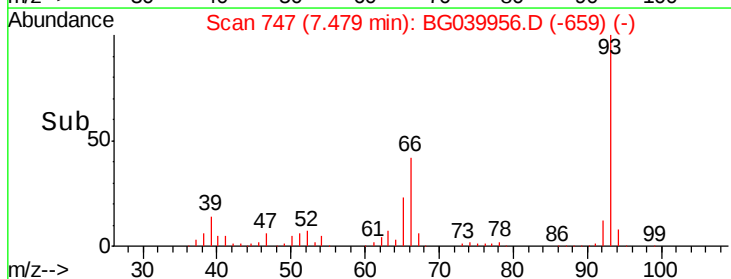
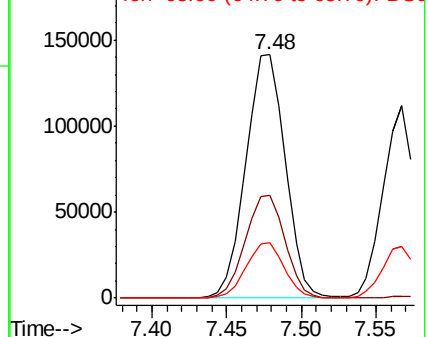
93 100

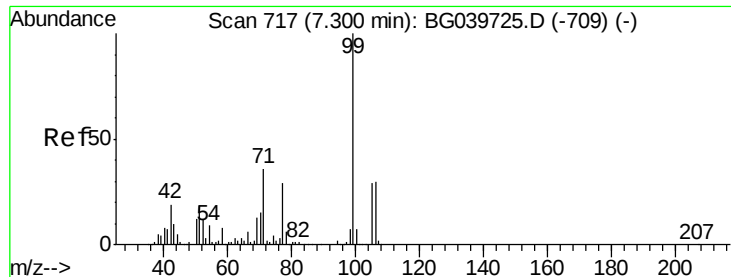
66 42.2 34.2 51.4

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

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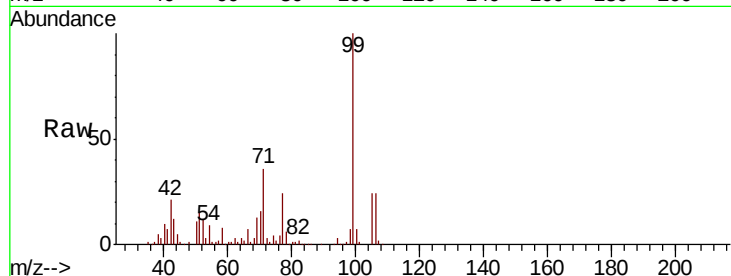
Tot Ion: 99 Resp: 403140

Ion Ratio Lower Upper

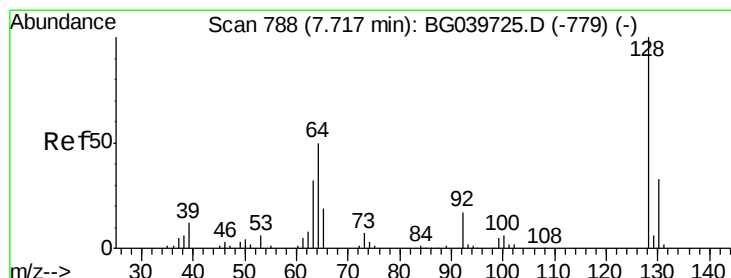
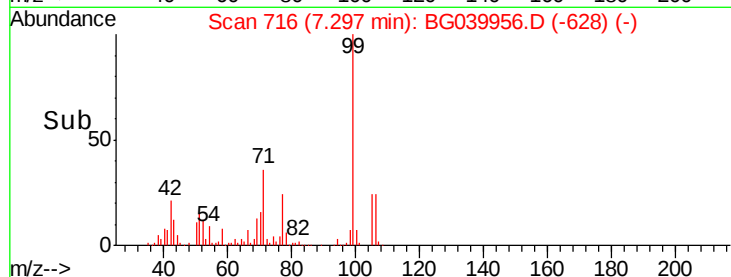
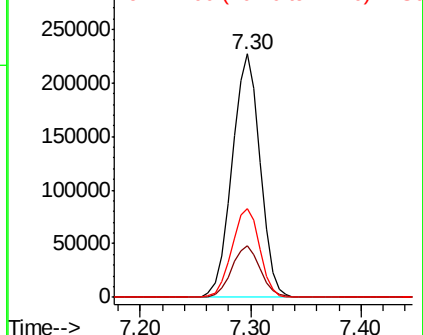
99 100

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

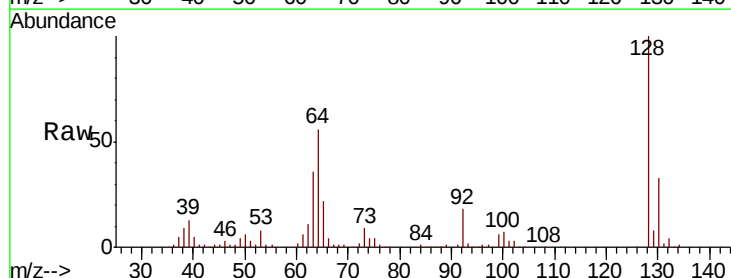
Tgt Ion:128 Resp: 163166

Ion Ratio Lower Upper

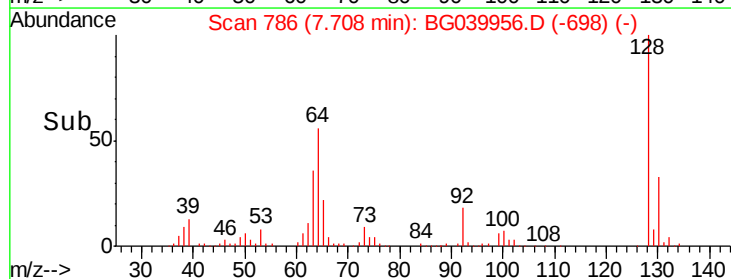
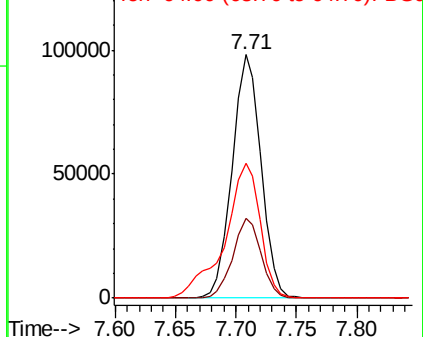
128 100

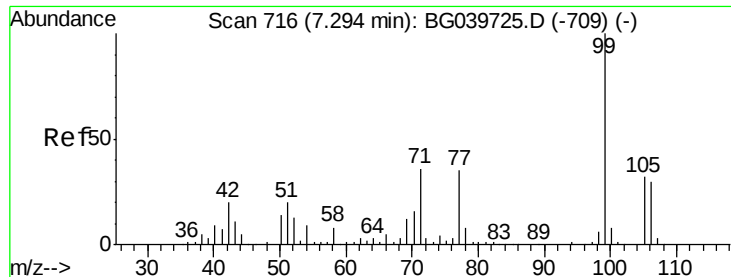
130 32.8 12.9 52.9

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

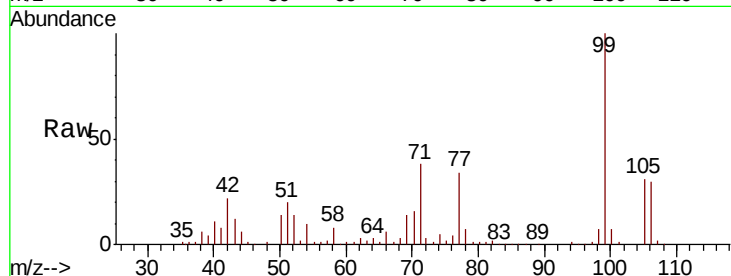
Tot Ion: 77 Resp: 118187

Ion Ratio Lower Upper

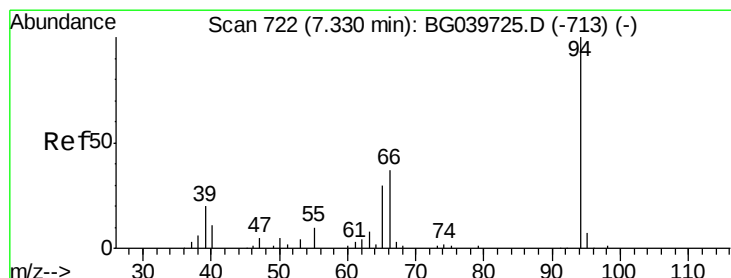
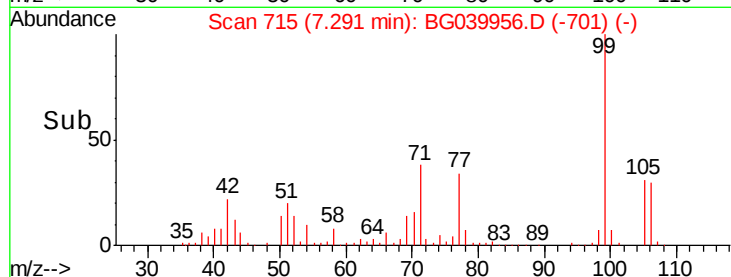
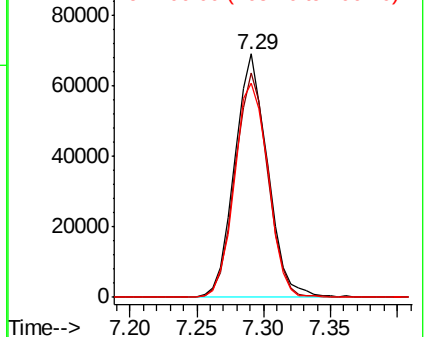
77 100

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

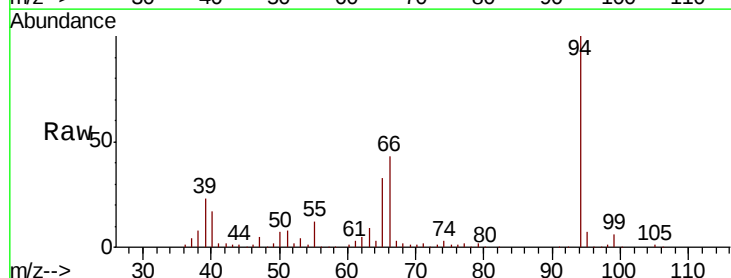
Tgt Ion: 94 Resp: 213815

Ion Ratio Lower Upper

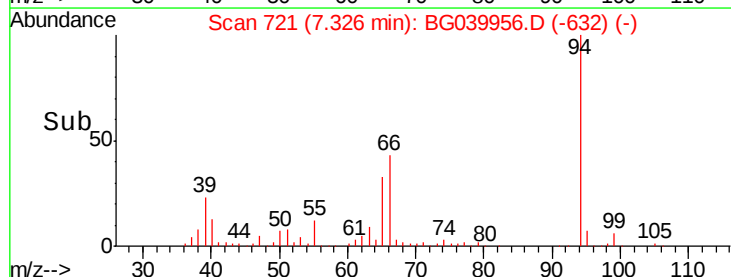
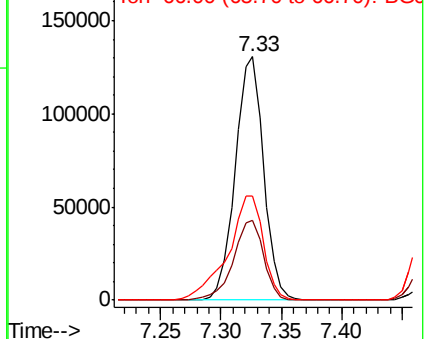
94 100

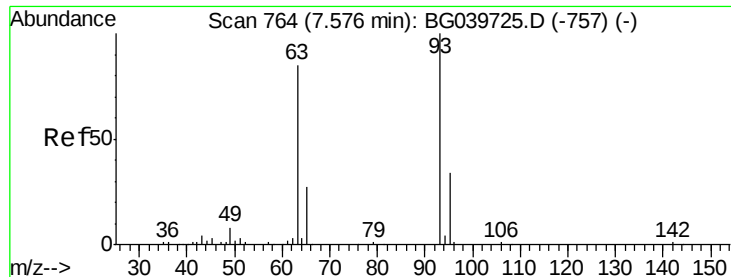
65 32.9 11.7 51.7

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

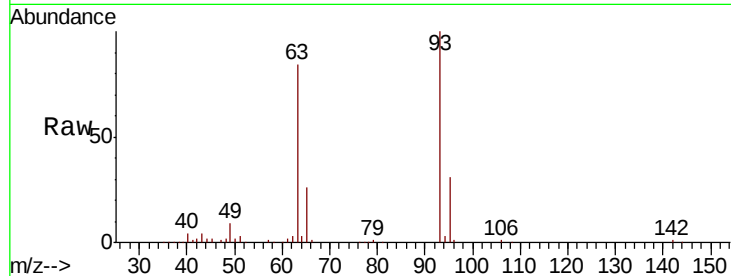




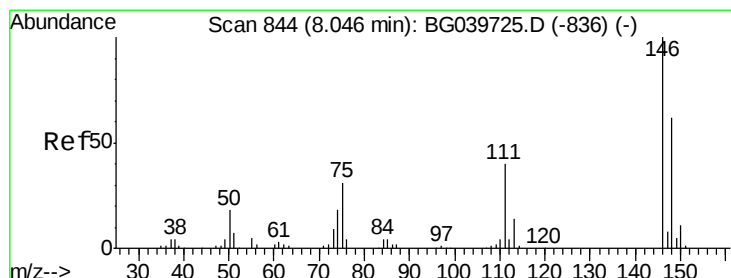
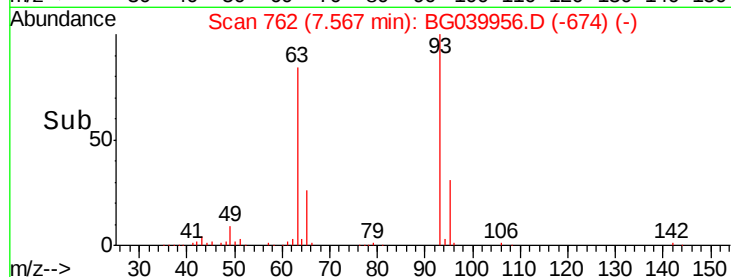
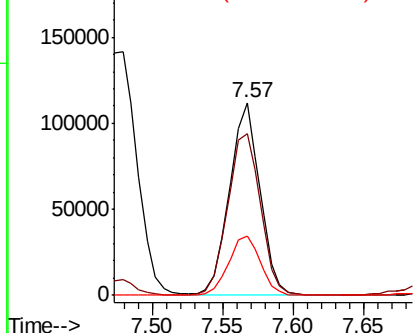
#11
 bis(2-Chloroethyl)ether
 Concen: 38.645 ng
 RT: 7.57 min Scan# 762
 Delta R.T. -0.02 min
 Lab File: BG039956.D
 Acq: 16 Mar 2019 00:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

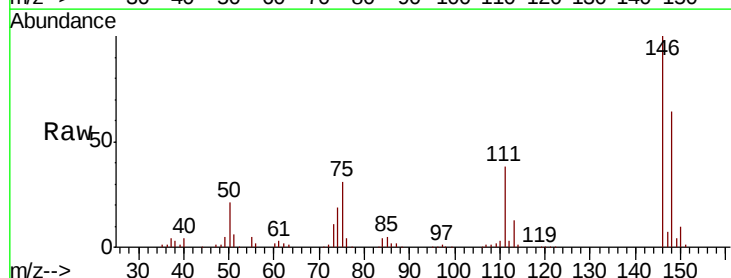


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

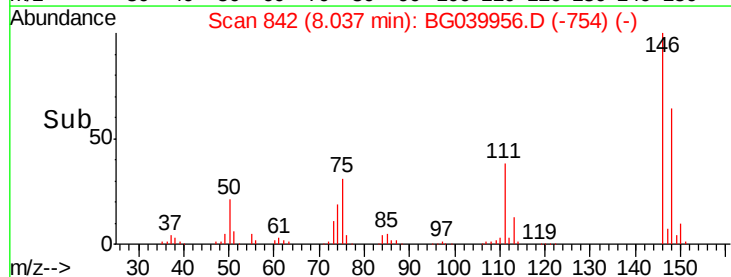
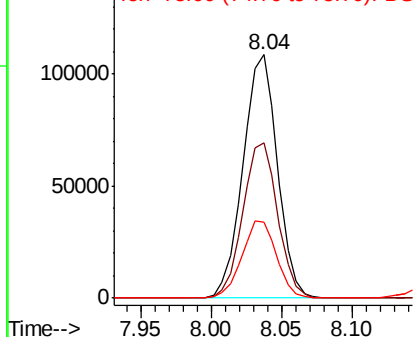


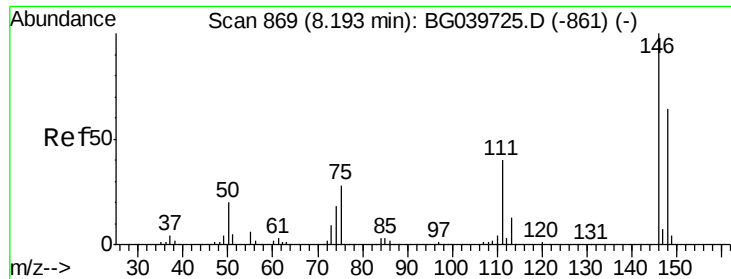
#12
 1,3-Dichlorobenzene
 Concen: 38.847 ng
 RT: 8.04 min Scan# 842
 Delta R.T. -0.02 min
 Lab File: BG039956.D
 Acq: 16 Mar 2019 00:48

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



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BGC

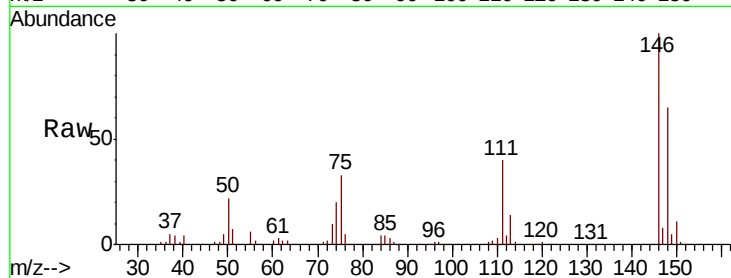




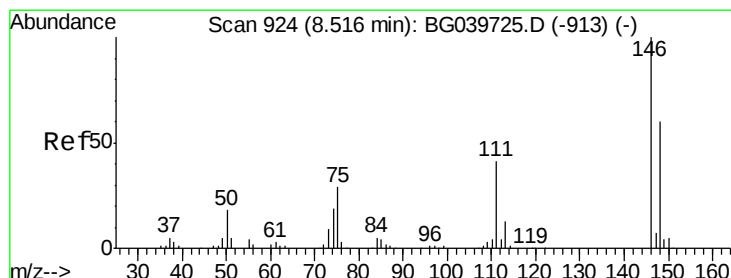
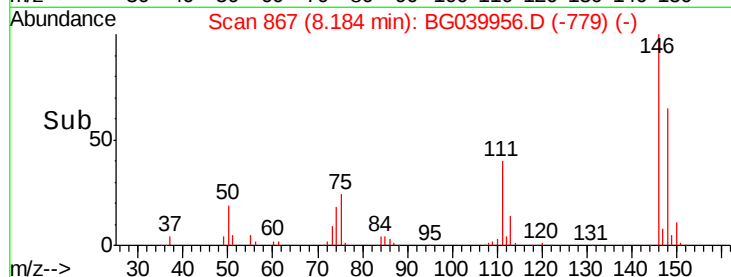
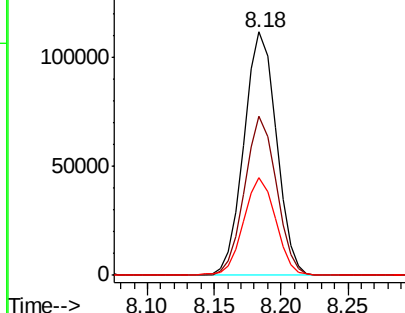
#13
 1,4-Dichlorobenzene
 Concen: 38.636 ng
 RT: 8.18 min Scan# 867
 Delta R.T. -0.02 min
 Lab File: BG039956.D
 Acq: 16 Mar 2019 00:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:146 Resp: 187700
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.1 76.7
 111 40.0 32.6 48.8

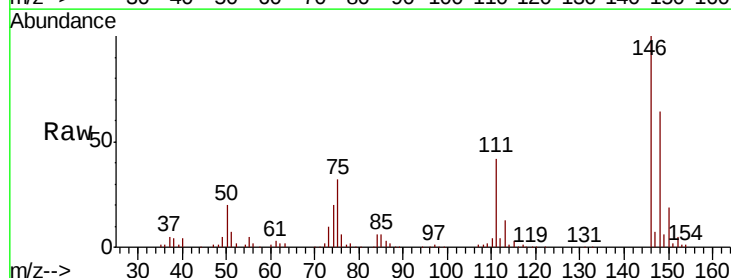


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

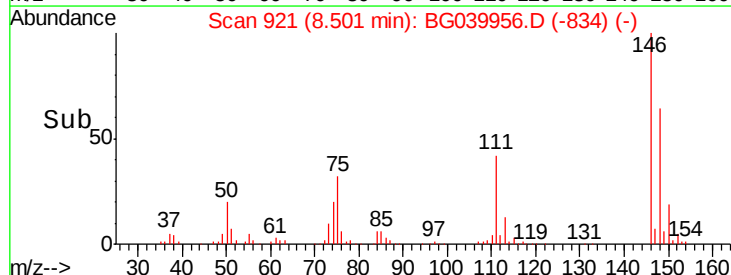
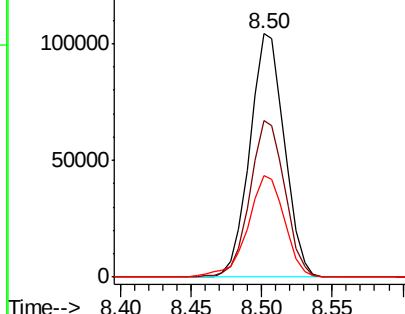


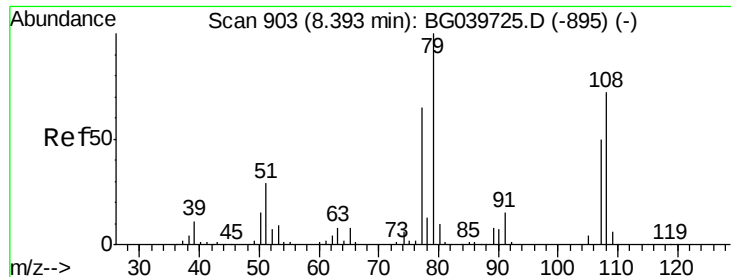
#14
 1,2-Dichlorobenzene
 Concen: 38.148 ng
 RT: 8.50 min Scan# 921
 Delta R.T. -0.02 min
 Lab File: BG039956.D
 Acq: 16 Mar 2019 00:48

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

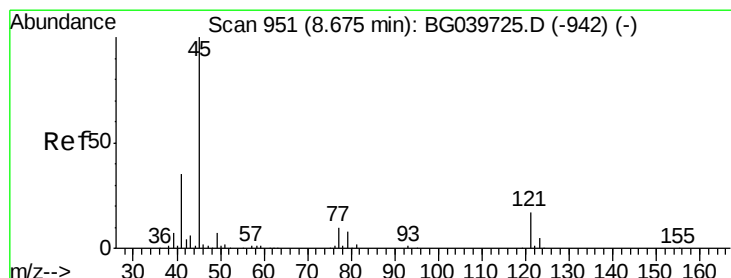
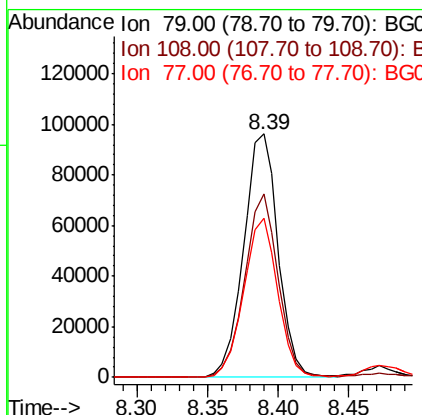
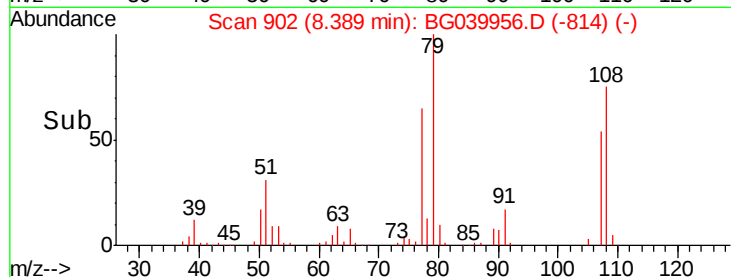
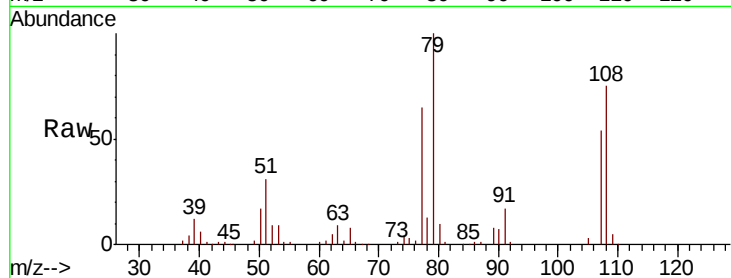
Tot Ion: 79 Resp: 164443

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

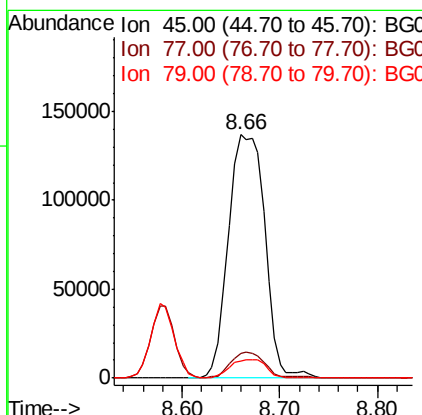
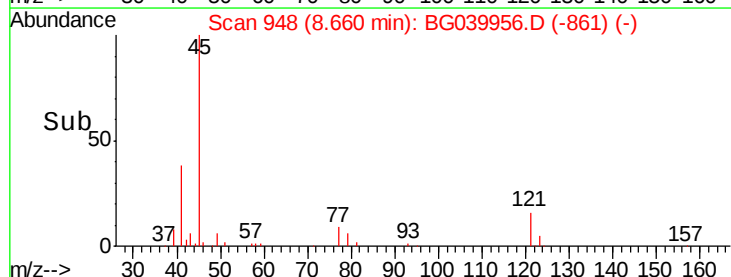
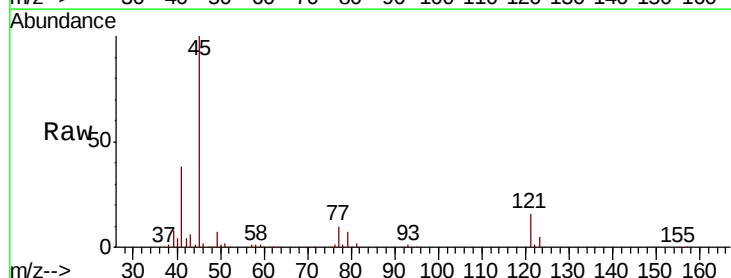
Tgt Ion: 45 Resp: 356234

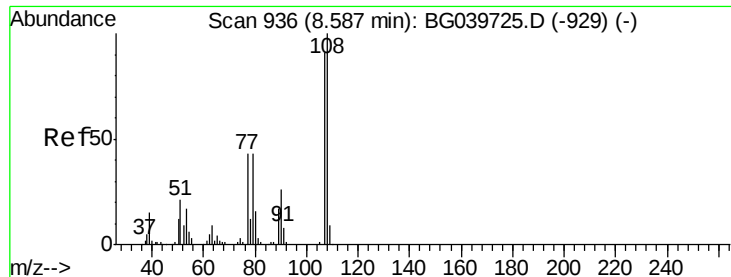
Ion Ratio Lower Upper

45 100

77 9.9 0.0 30.0

79 7.1 0.0 27.5

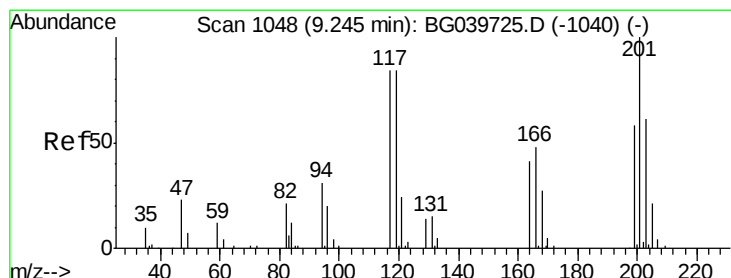
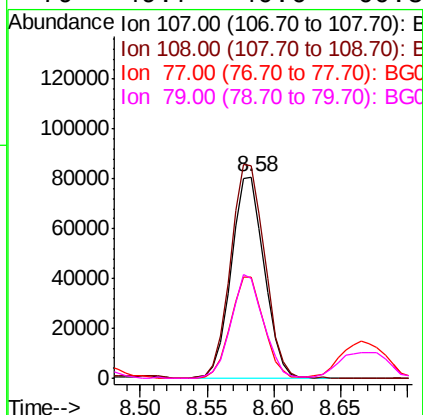
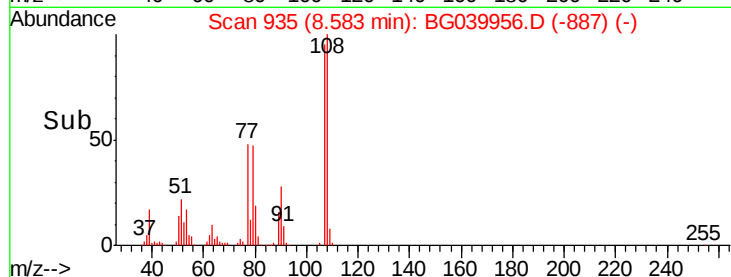
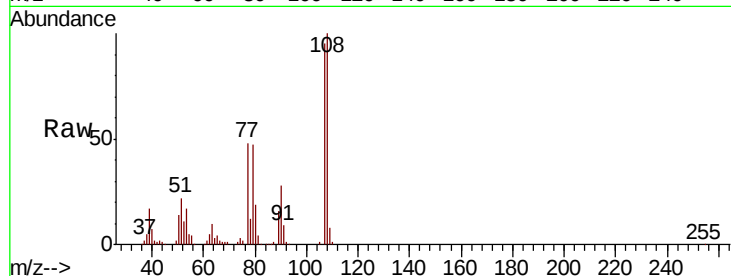




#17
2-Methylphenol
Concen: 38.905 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

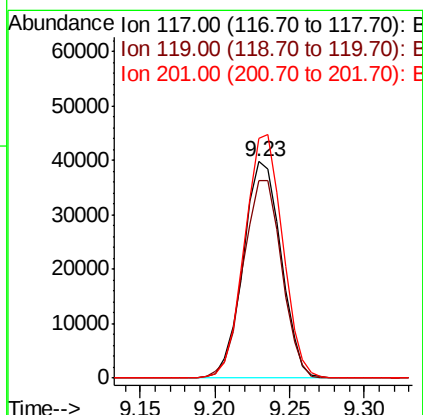
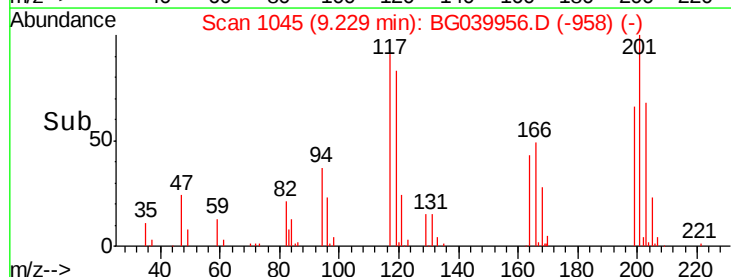
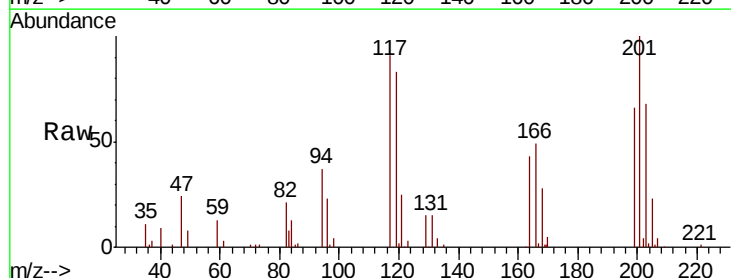
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

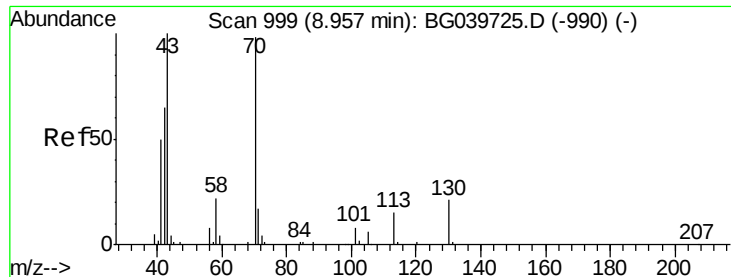
Tot Ion:107 Resp: 139292
Ion Ratio Lower Upper
107 100
108 105.4 90.8 136.2
77 50.1 40.7 61.1
79 49.7 40.6 60.8



#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:117 Resp: 69772
Ion Ratio Lower Upper
117 100
119 91.4 76.3 114.5
201 110.4 91.1 136.7

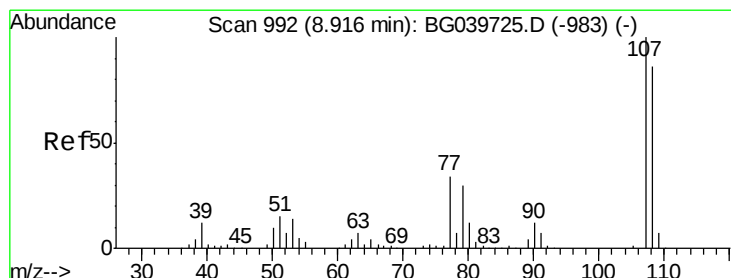
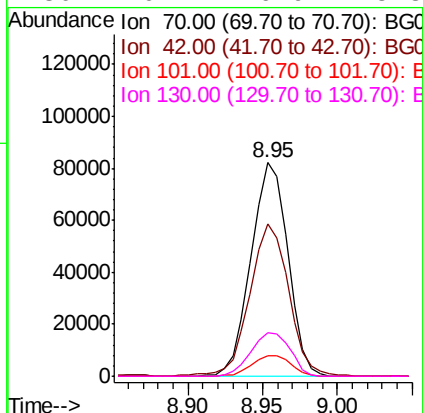
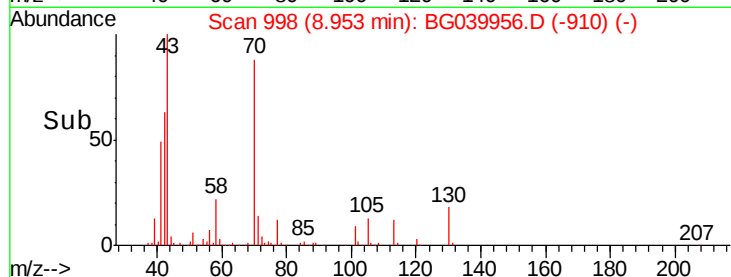
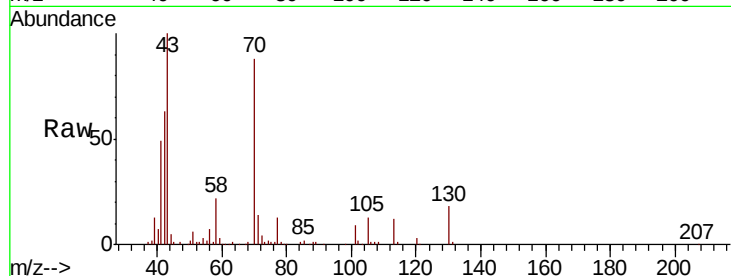




#19
n-Nitroso-di-n-propylamine
Concen: 37.676 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.02 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

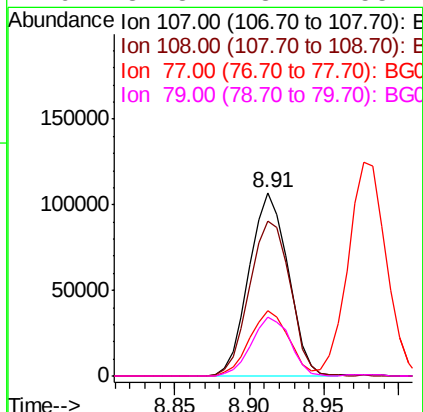
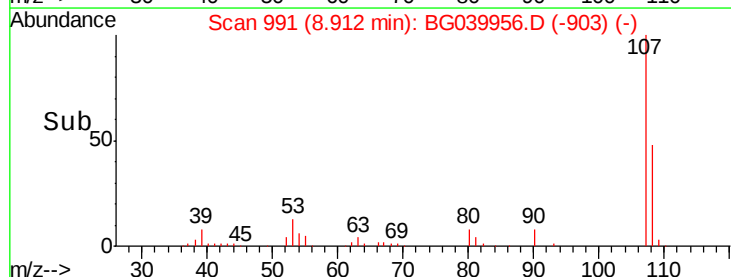
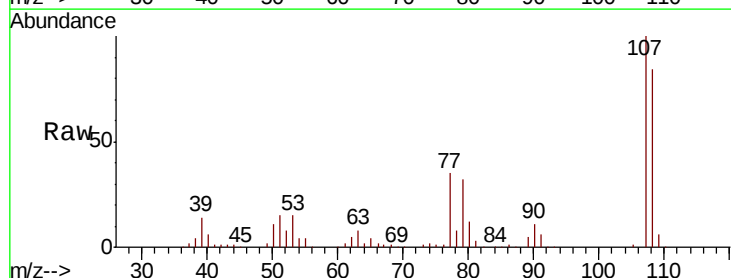
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

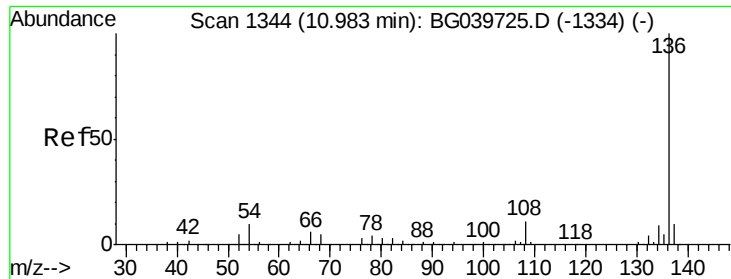
Tot Ion:	70	Resp:	140558
Ion	Ratio	Lower	Upper
70	100		
42	71.5	60.4	90.6
101	9.8	7.5	11.3
130	20.7	16.9	25.3



#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

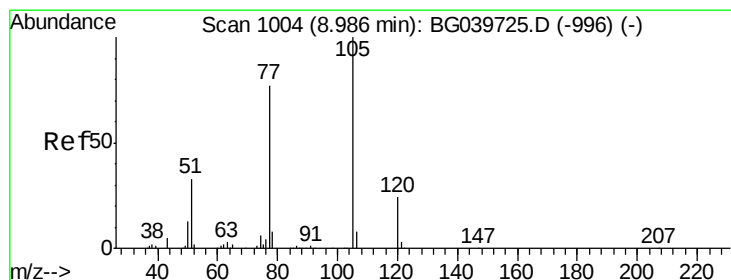
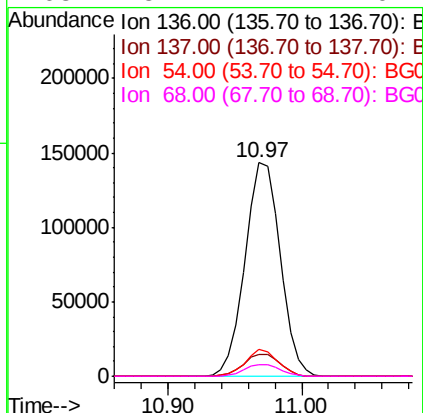
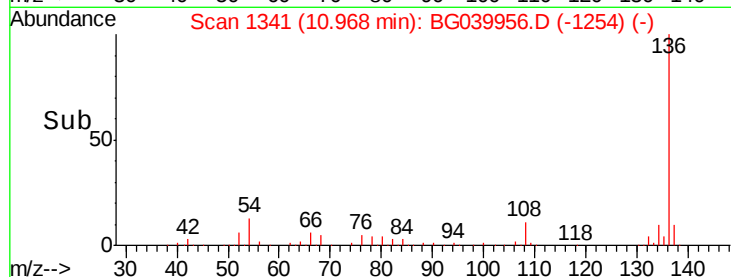
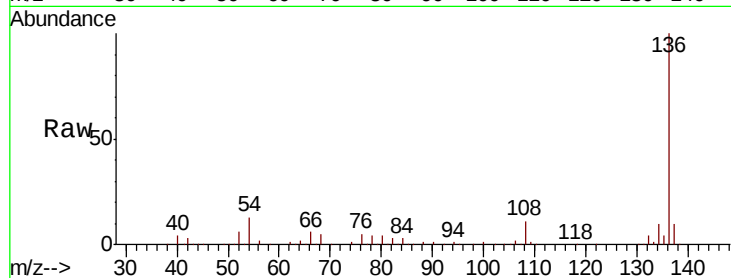




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

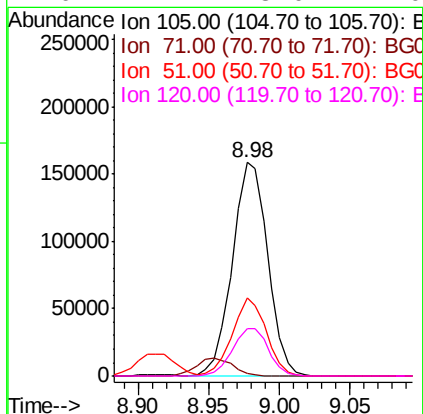
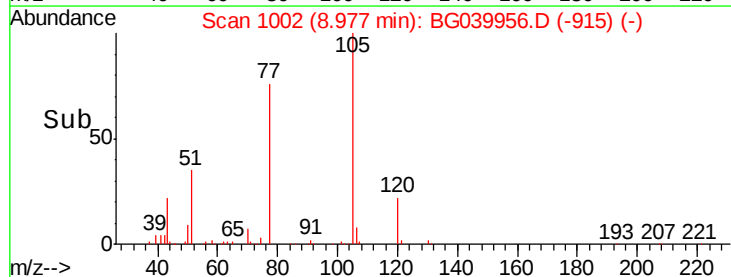
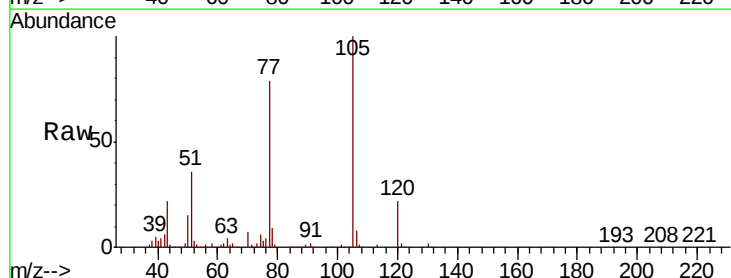
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

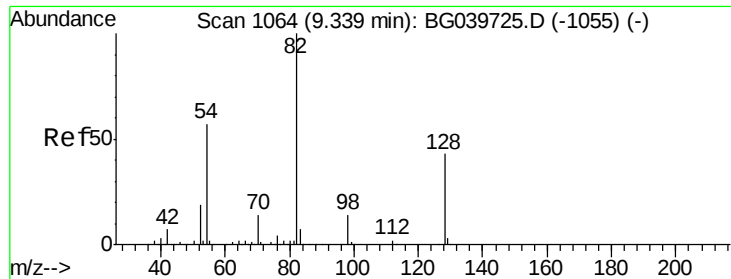
Tot Ion:136	Resp:	261316
Ion	Ratio	Lower Upper
136	100	
137	10.2	9.1 13.7
54	12.7	9.4 14.2
68	5.2	4.2 6.4



#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

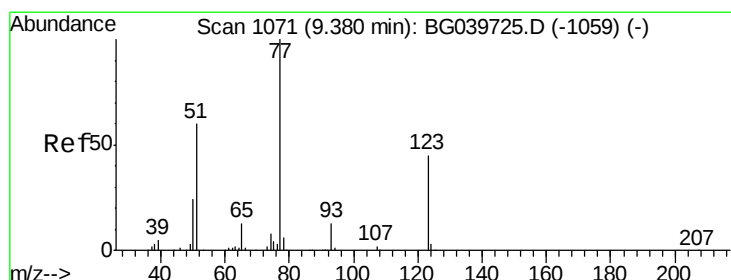
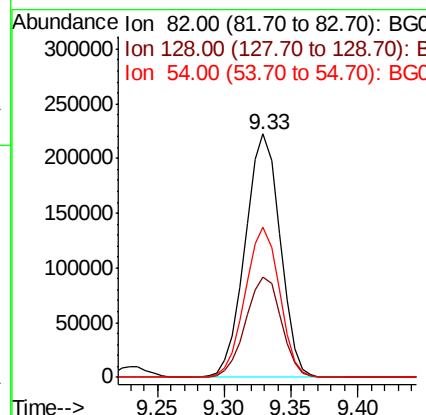
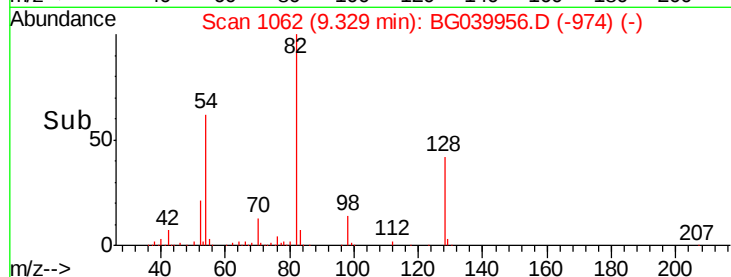
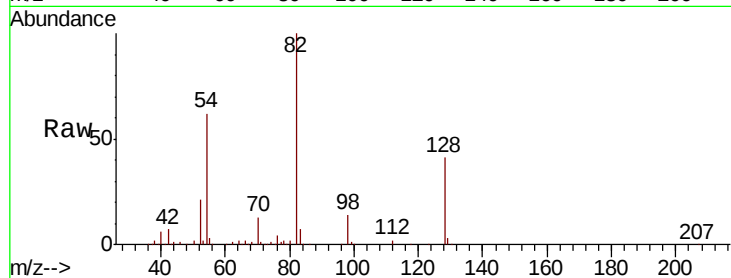




#23
 Nitrobenzene-d5
 Concen: 83.327 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. -0.02 min
 Lab File: BG039956.D
 Acq: 16 Mar 2019 00:48

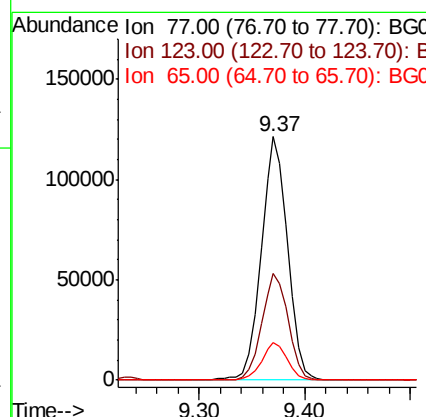
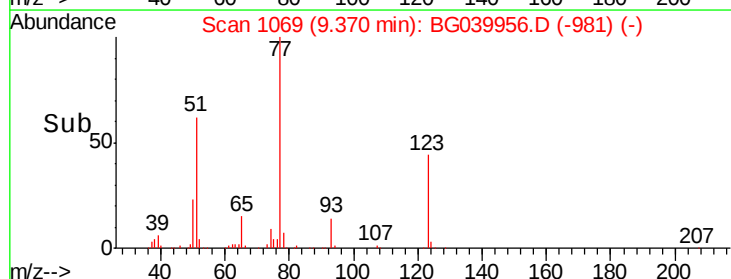
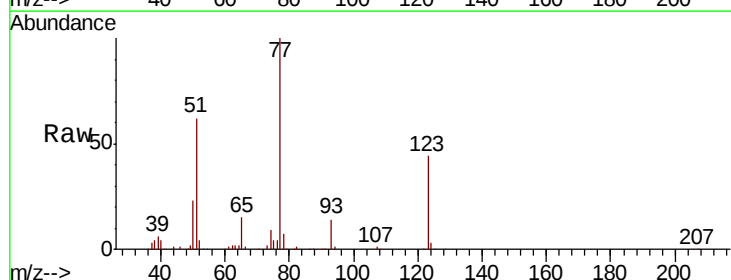
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

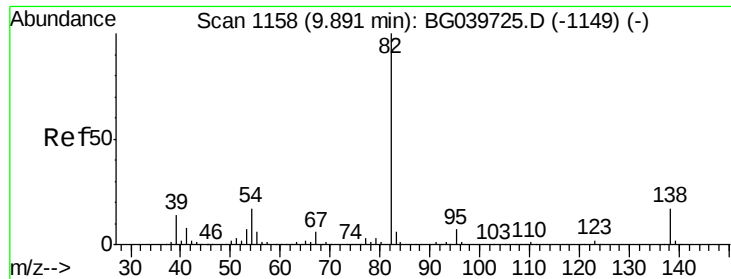
Tot Ion: 82 Resp: 402606
 Ion Ratio Lower Upper
 82 100
 128 41.4 31.3 46.9
 54 61.7 50.9 76.3



#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: 77 Resp: 209020
 Ion Ratio Lower Upper
 77 100
 123 43.9 34.1 51.1
 65 15.5 12.3 18.5

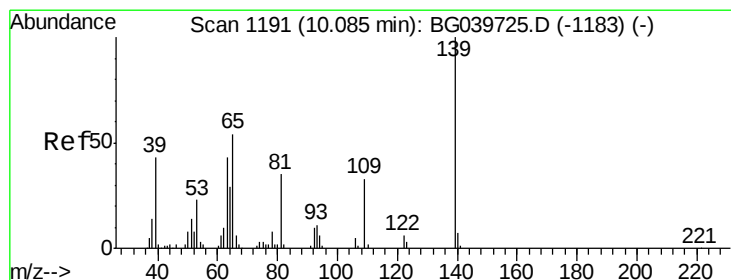
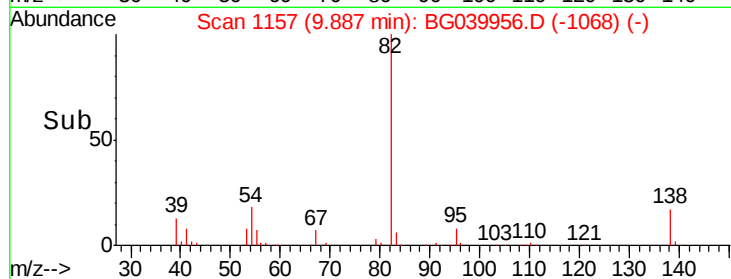
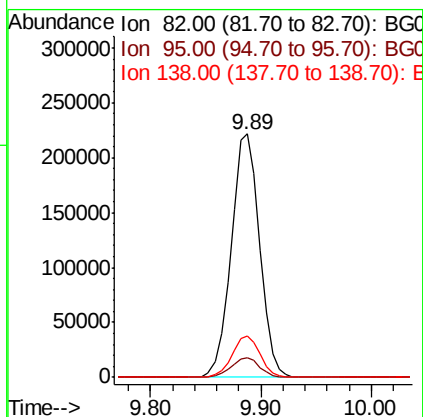
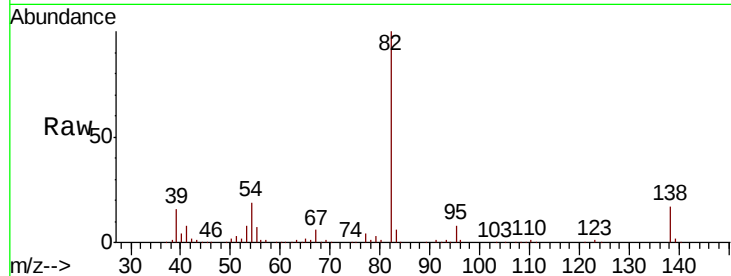




#25
Isophorone
Concen: 39.403 ng
RT: 9.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

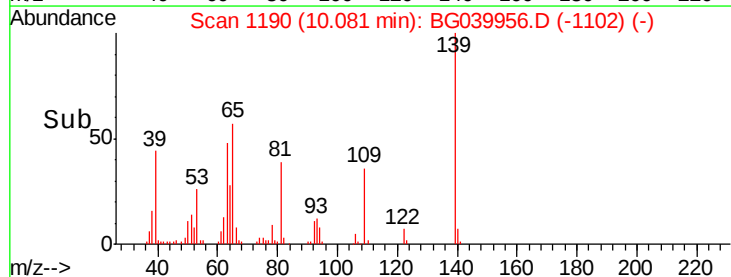
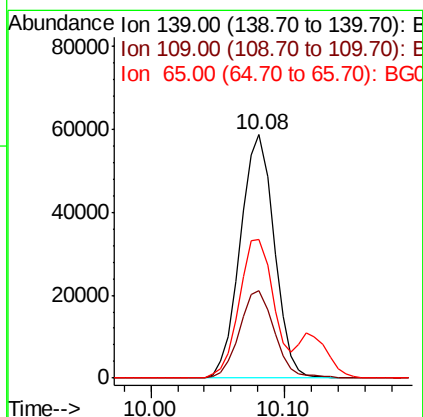
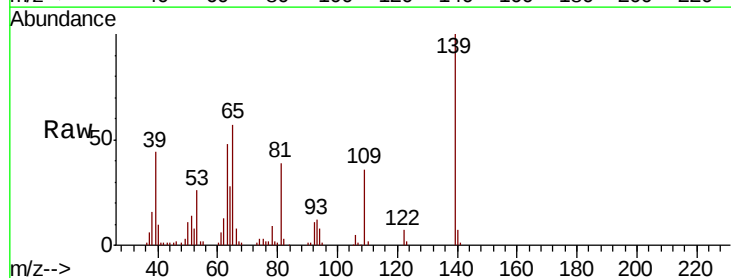
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

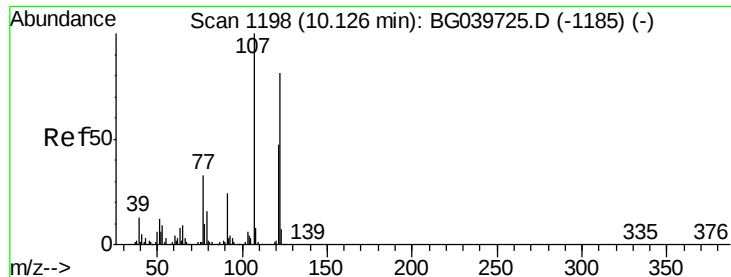
Tot Ion	82	Resp	398915
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.2	9.2
138	16.8	13.0	19.4



#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

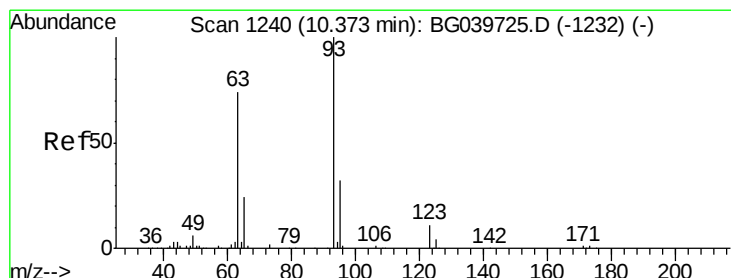
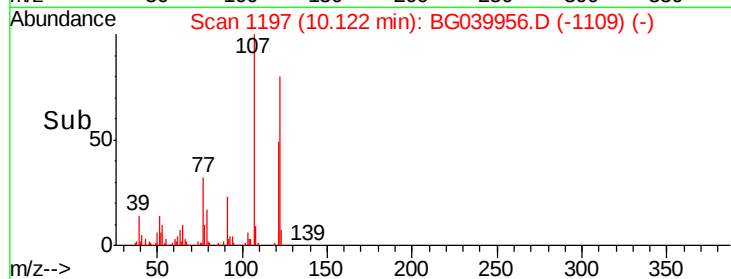
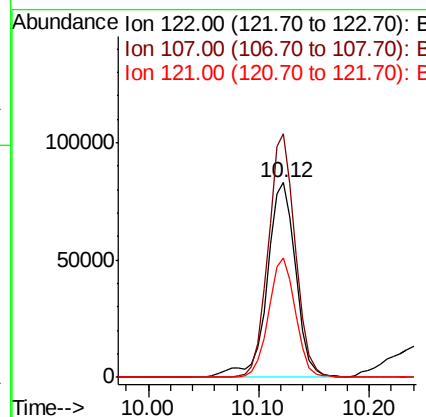
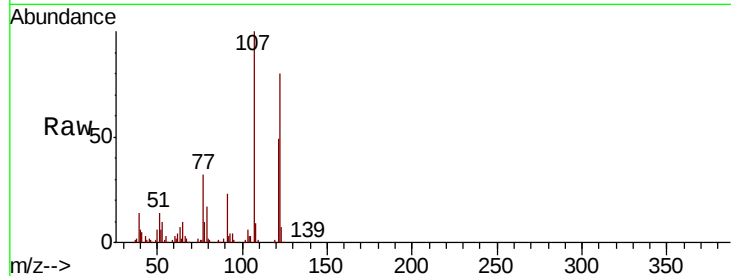




#27
 2,4-Dimethylphenol
 Concen: 39.571 ng
 RT: 10.12 min Scan# 1197
 Delta R.T. -0.02 min
 Lab File: BG039956.D
 Acq: 16 Mar 2019 00:48

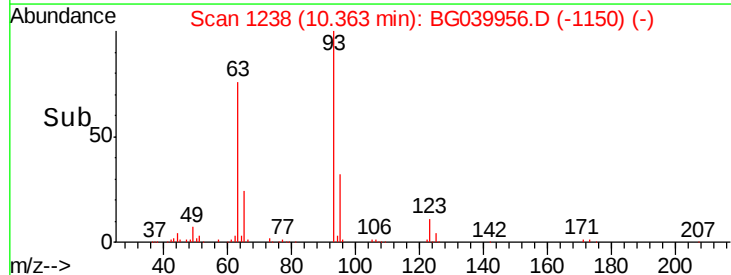
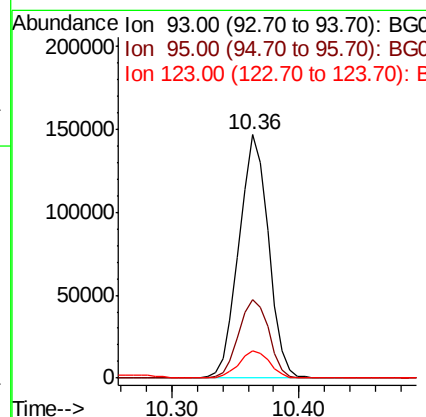
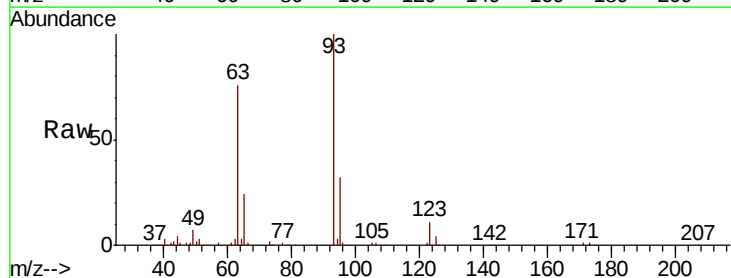
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

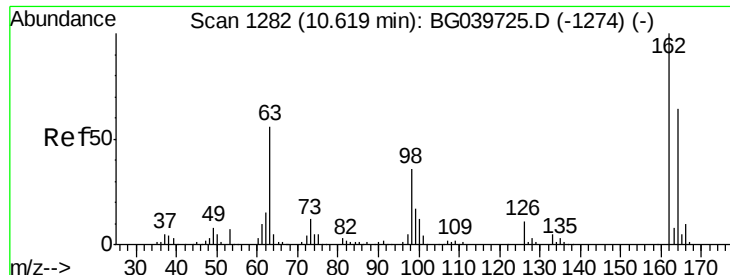
Tot Ion	Ratio	Lower	Upper
122	100		
107	125.1	91.7	137.5
121	61.2	46.4	69.6



#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

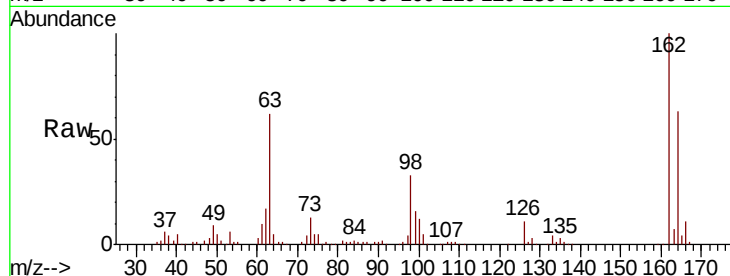
Tot Ion:162 Resp: 178712

Ion Ratio Lower Upper

162 100

164 63.1 48.1 88.1

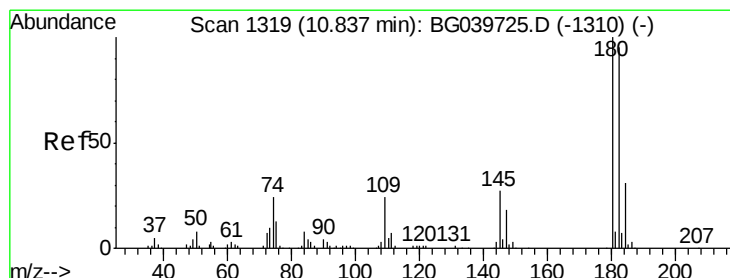
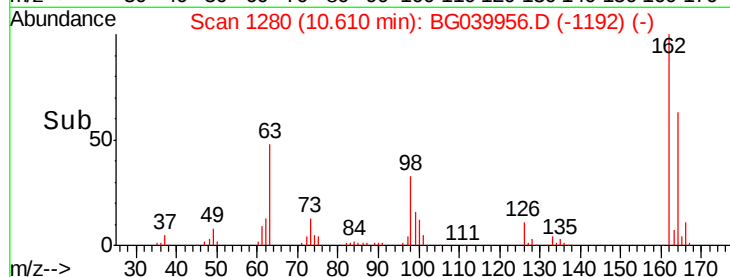
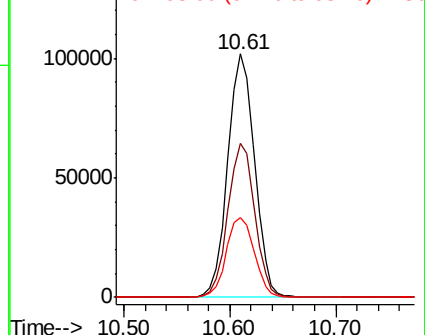
98 32.9 18.1 58.1



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

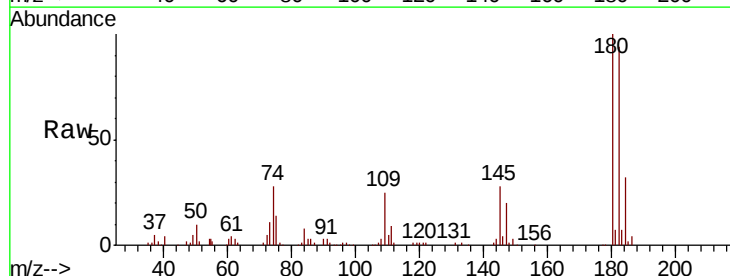
Tgt Ion:180 Resp: 193429

Ion Ratio Lower Upper

180 100

182 93.7 76.0 114.0

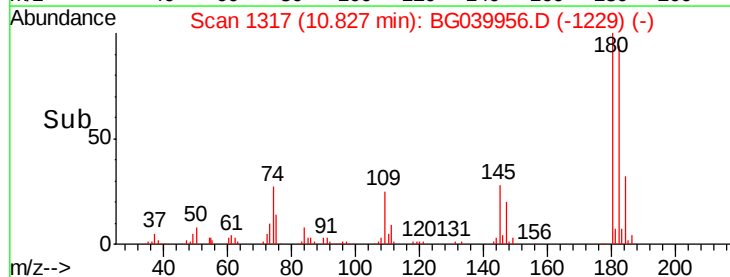
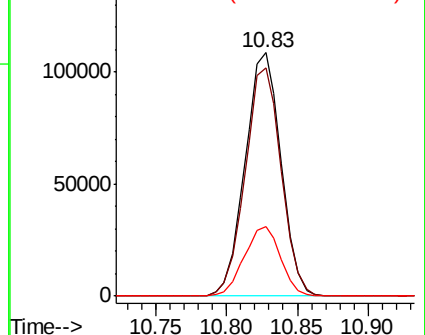
145 28.3 22.7 34.1

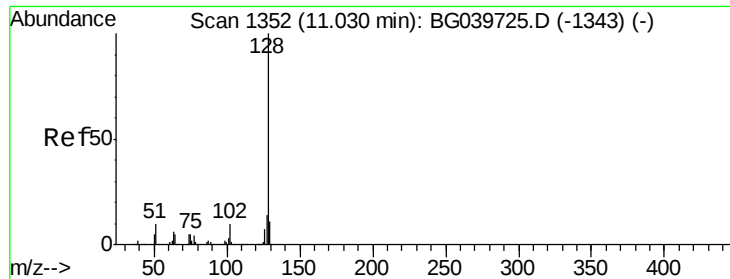


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

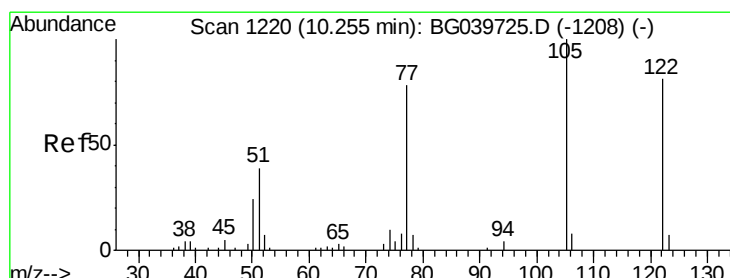
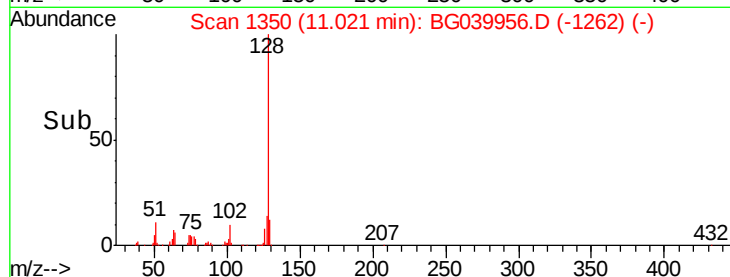
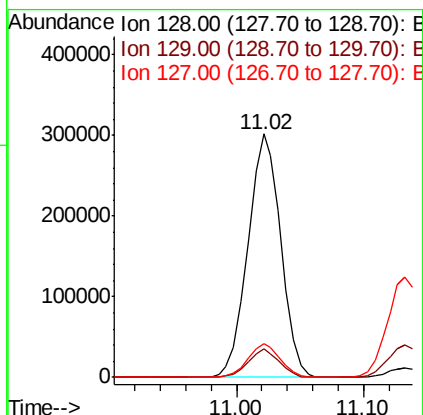
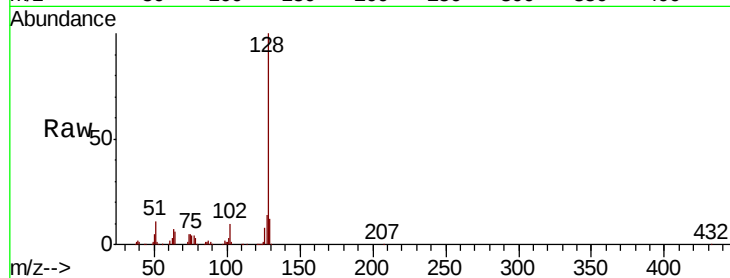




#31
Naphthalene
Concen: 39.136 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

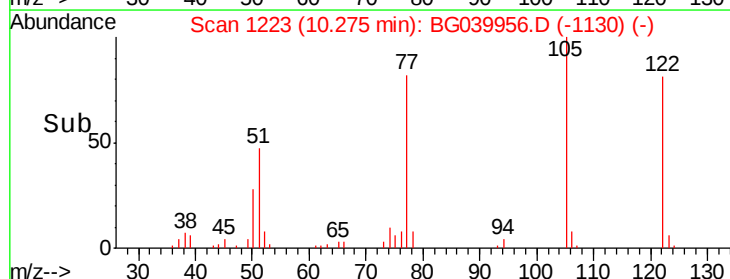
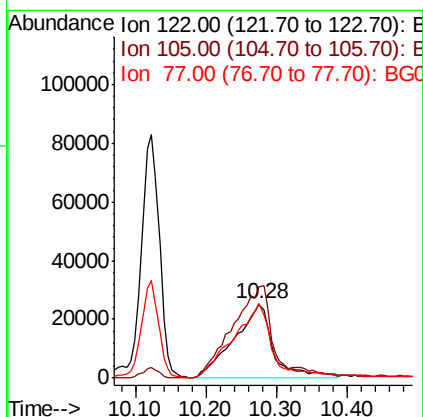
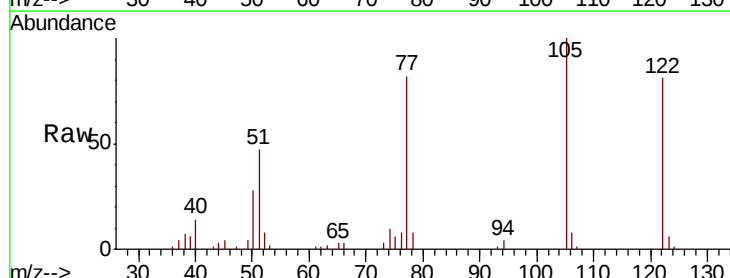
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

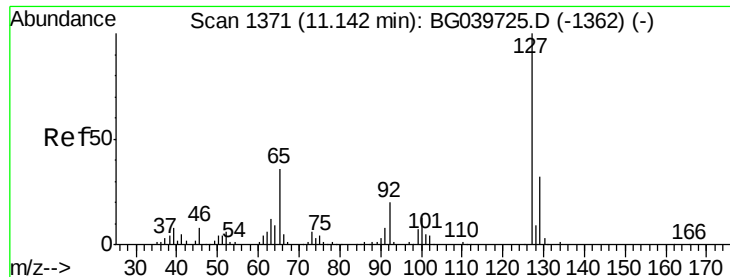
Tot Ion:128 Resp: 541474
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.8 10.8 16.2



#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

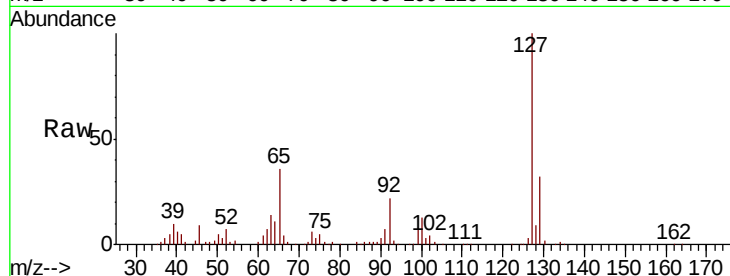




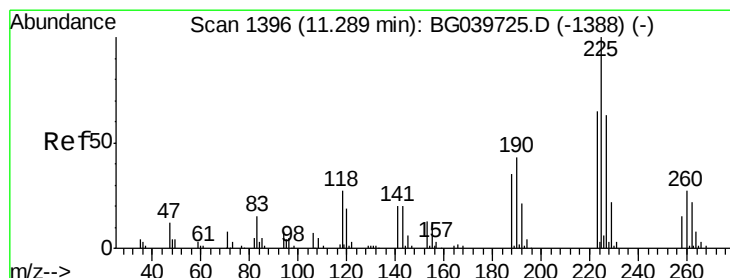
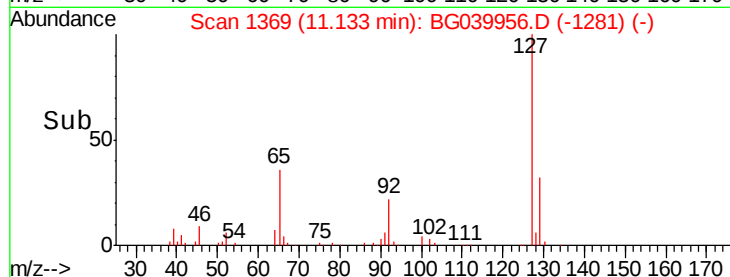
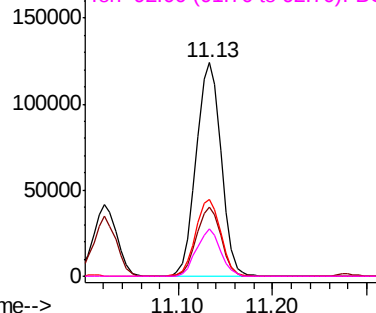
#33
4-Chloroaniline
Concen: 38.907 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot 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

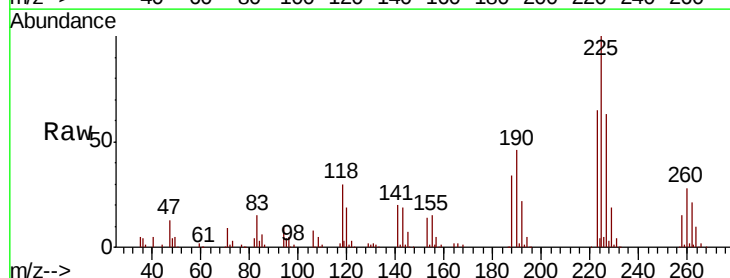


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

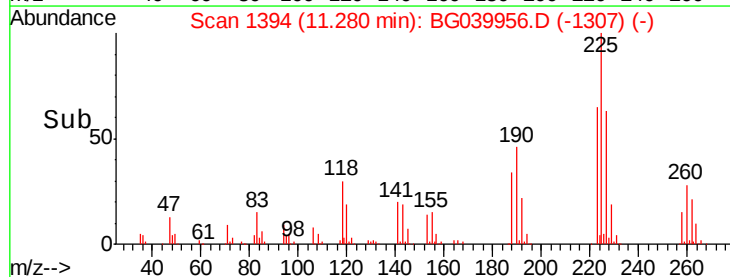
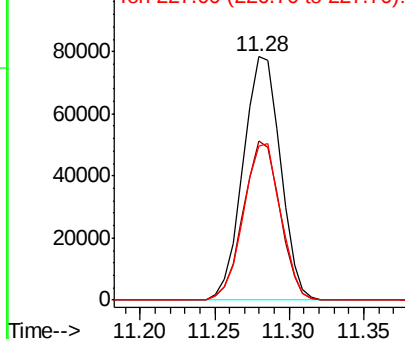


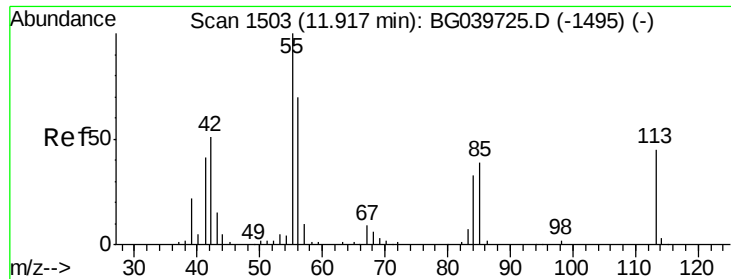
#34
Hexachlorobutadiene
Concen: 41.117 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

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

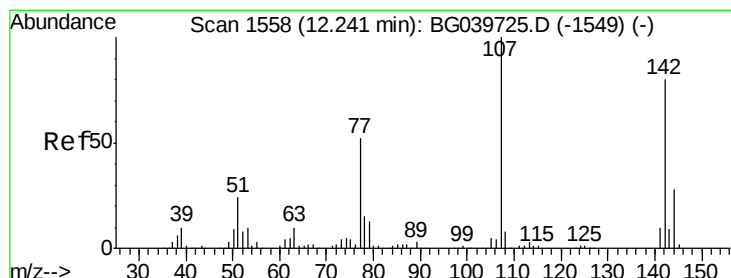
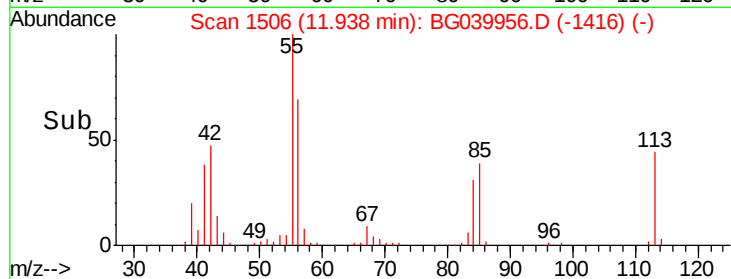
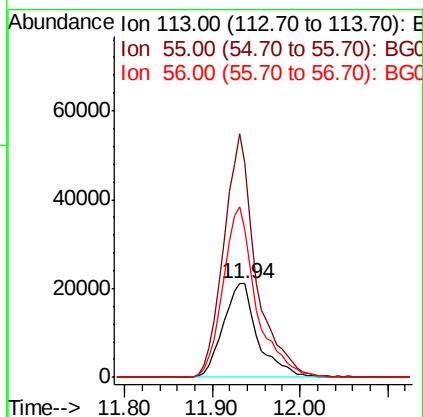
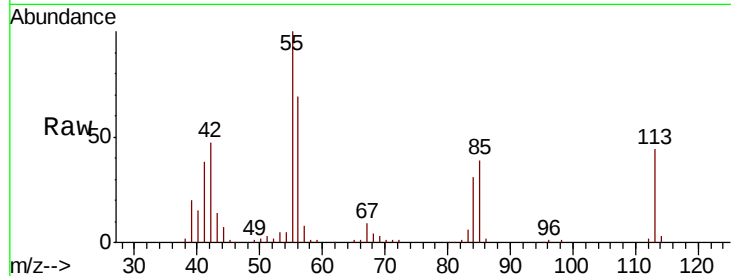




#35
 Caprolactam
 Concen: 34.635 ng
 RT: 11.94 min Scan# 1506
 Delta R.T. -0.00 min
 Lab File: BG039956.D
 Acq: 16 Mar 2019 00:48

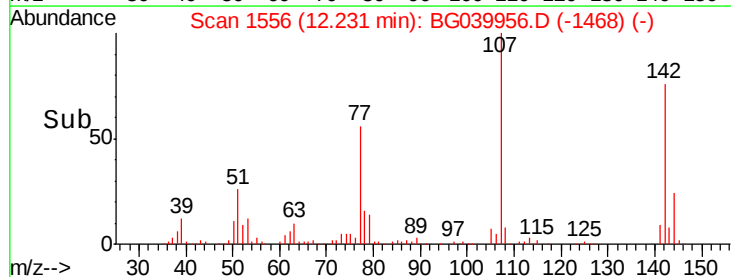
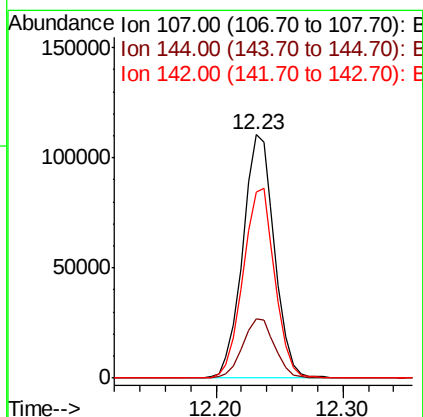
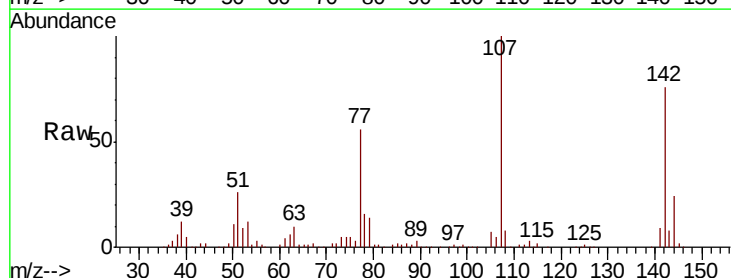
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

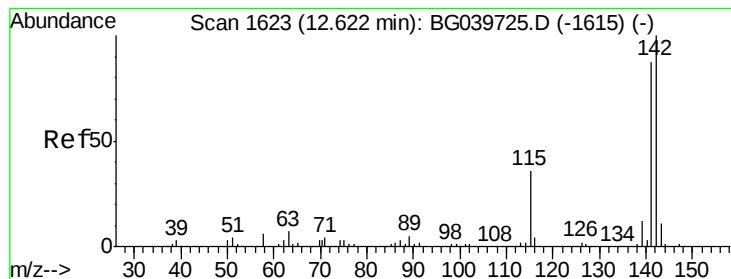
Tot Ion:113 Resp: 56697
 Ion Ratio Lower Upper
 113 100
 55 228.5 216.9 256.9
 56 157.9 152.6 192.6



#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

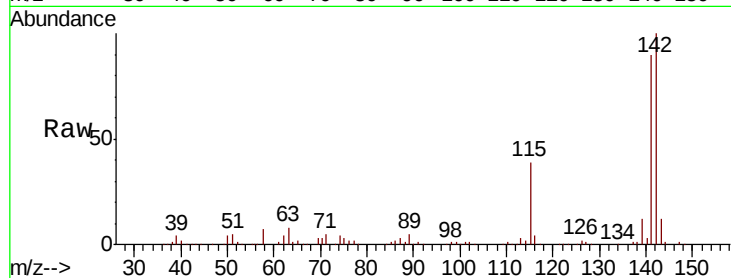
Tot Ion:142 Resp: 394211

Ion Ratio Lower Upper

142 100

141 90.3 73.5 110.3

115 38.6 30.8 46.2

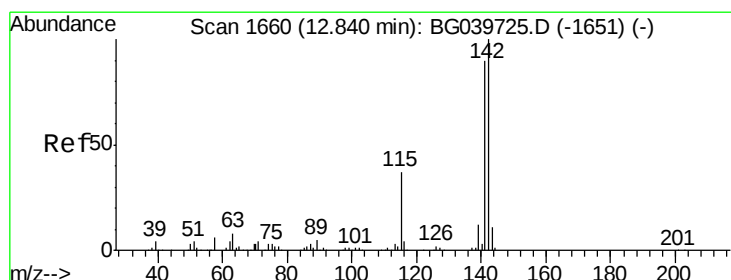
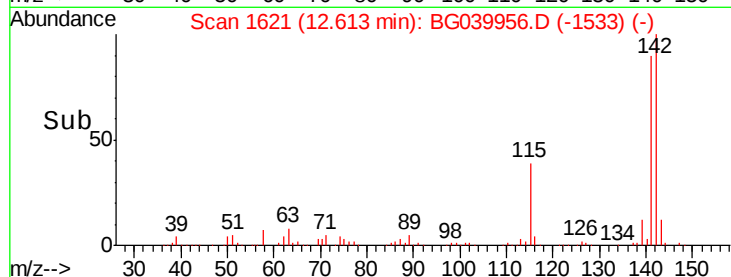
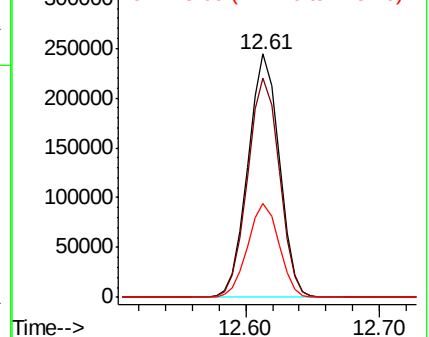


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#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

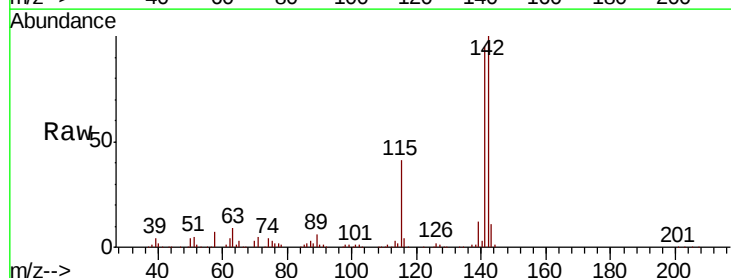
Tgt Ion:142 Resp: 389175

Ion Ratio Lower Upper

142 100

141 94.6 74.2 111.4

116 4.0 3.0 4.6

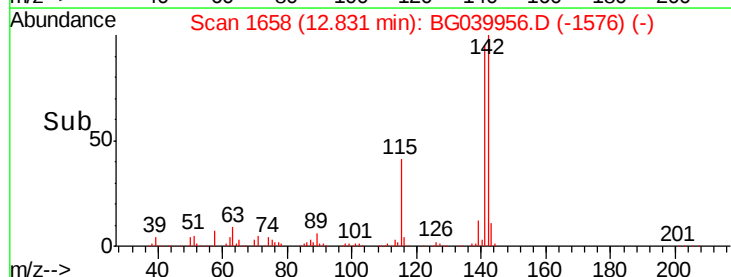
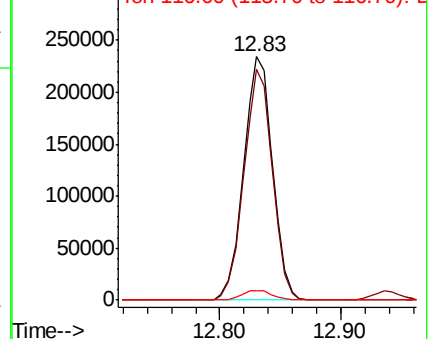


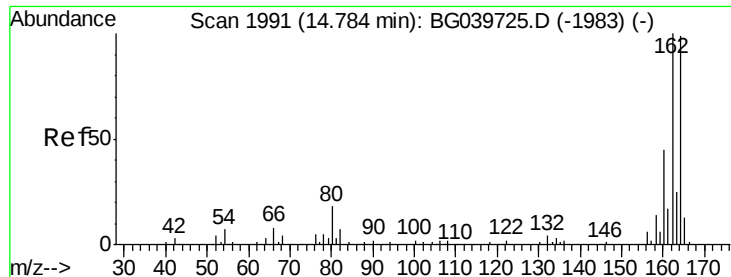
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#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

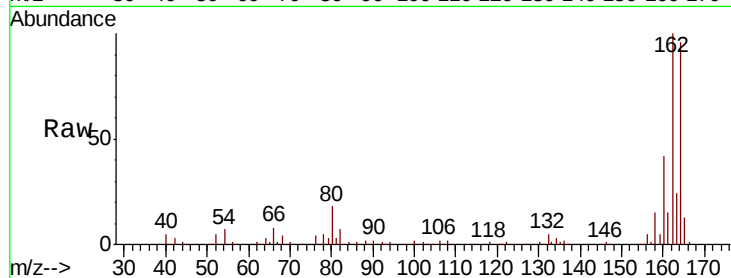
Tot Ion:164 Resp: 166218

Ion Ratio Lower Upper

164 100

162 104.7 81.6 122.4

160 44.3 34.2 51.2

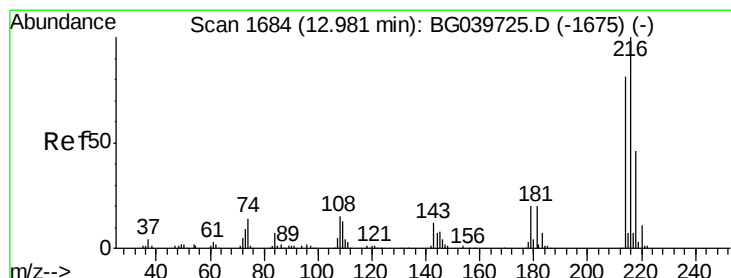
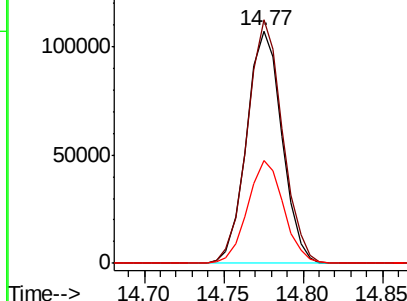
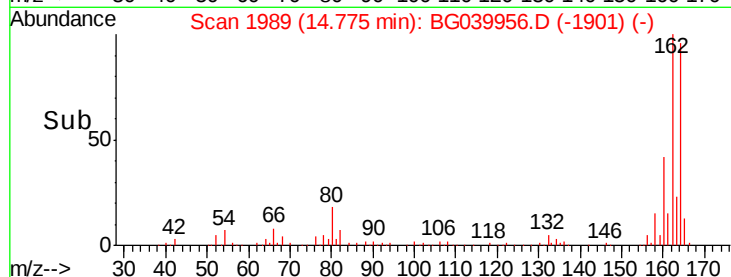


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#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

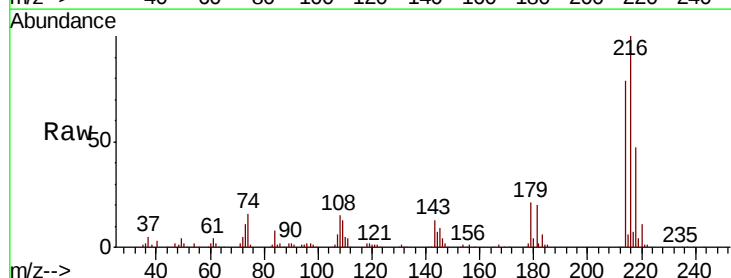
Ion Ratio Lower Upper

216 100

214 79.3 62.6 94.0

179 20.8 16.6 25.0

108 16.3 14.0 21.0



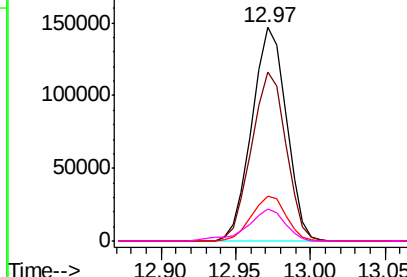
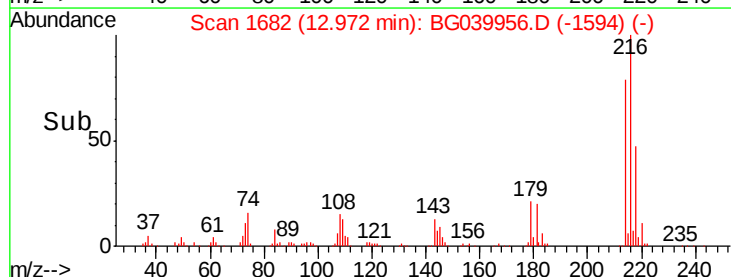
Abundance

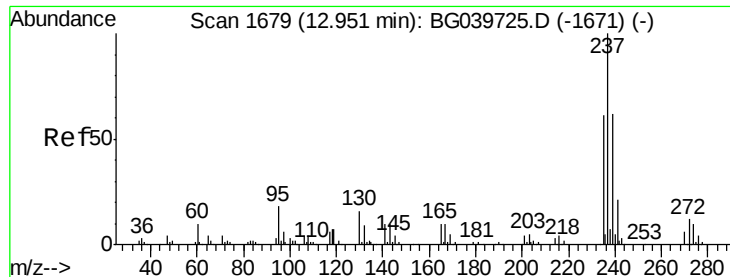
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#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 :

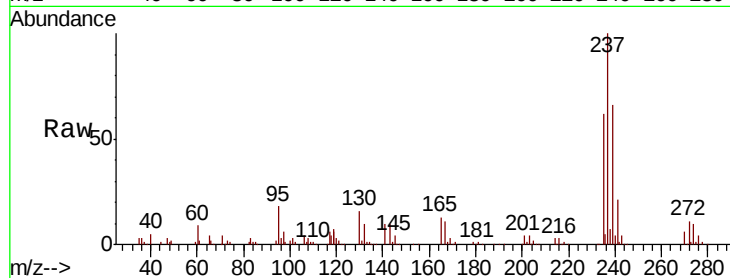
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:237 Resp: 130517

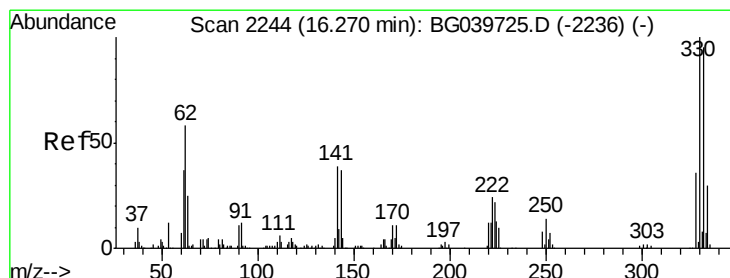
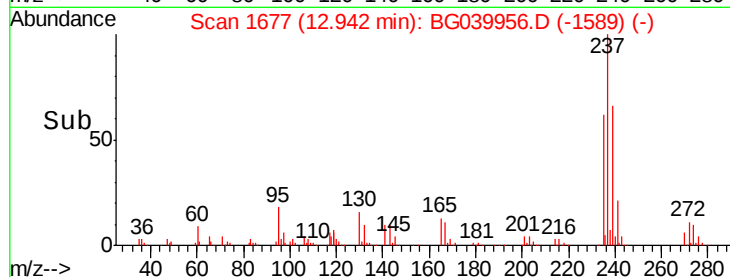
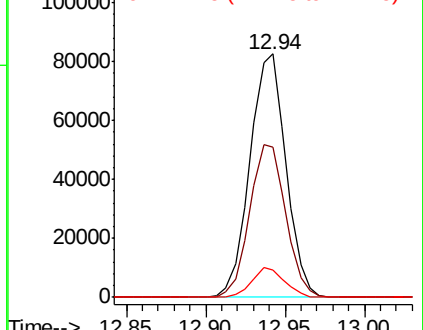
Ion	Ratio	Lower	Upper
237	100		
235	61.9	43.3	83.3
272	11.0	0.0	32.3



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

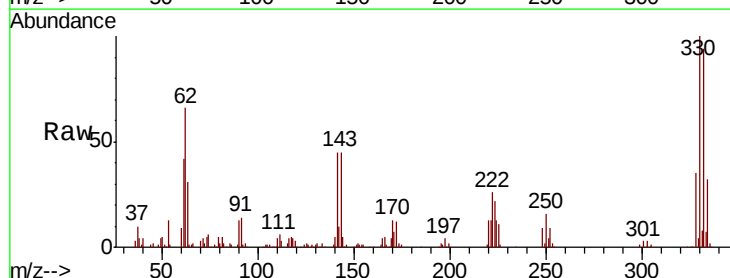
Delta R.T. -0.02 min

Lab File: BG039956.D

Acq: 16 Mar 2019 00:48

Tgt Ion:330 Resp: 152559

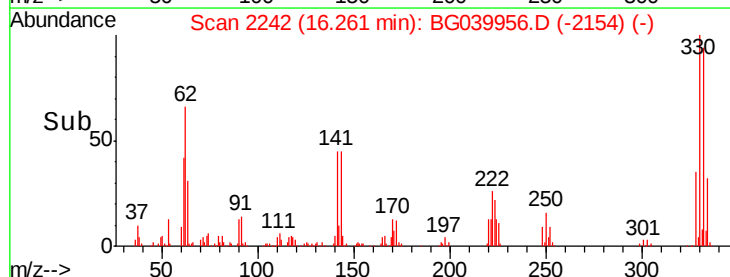
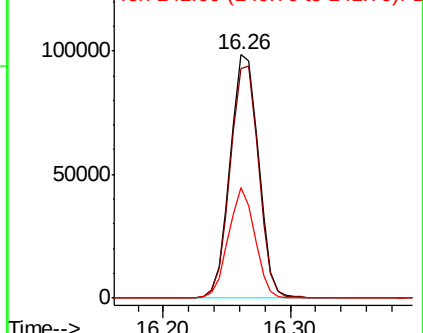
Ion	Ratio	Lower	Upper
330	100		
332	95.6	75.7	113.5
141	42.3	35.6	53.4

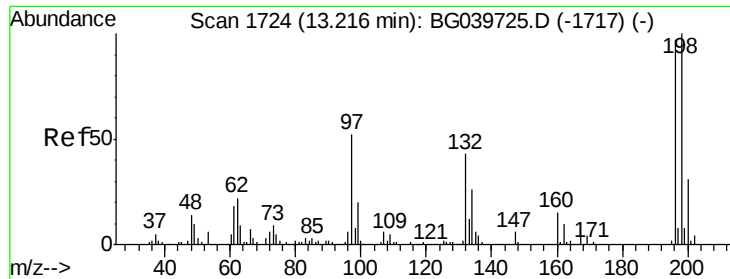


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

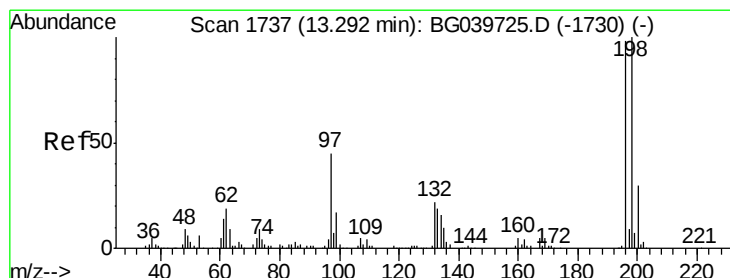
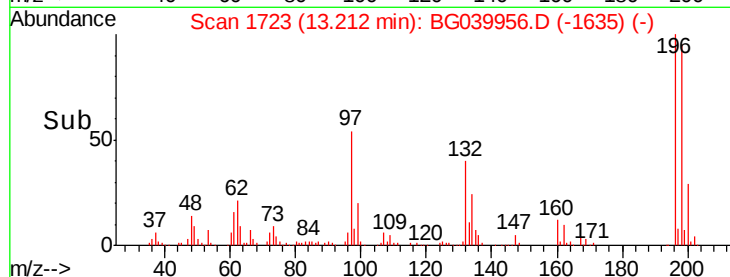
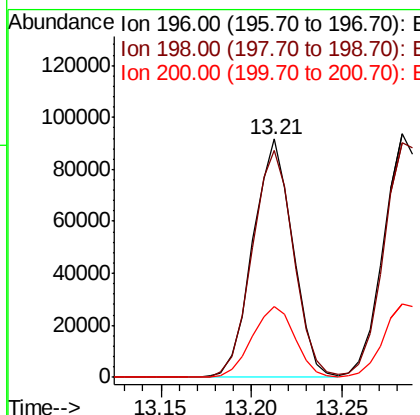
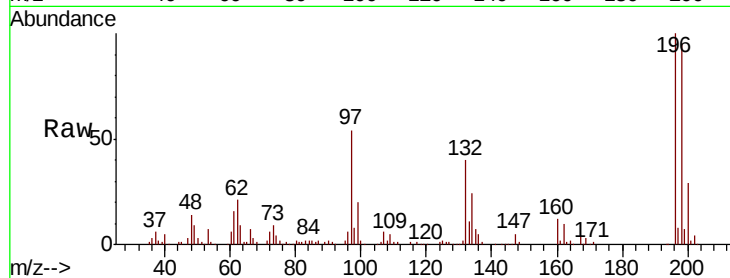




#43
 2,4,6-Trichlorophenol
 Concen: 42.567 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.02 min
 Lab File: BG039956.D
 Acq: 16 Mar 2019 00:48

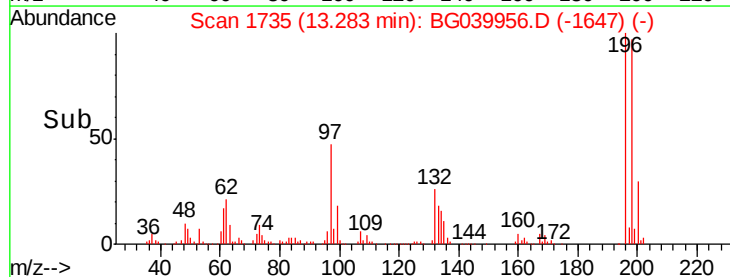
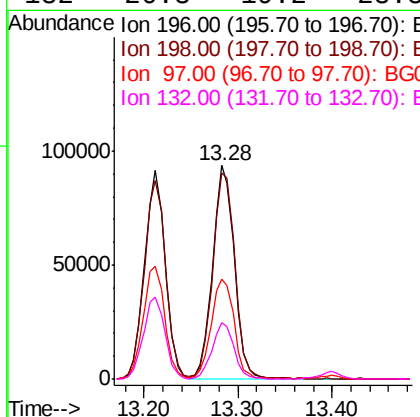
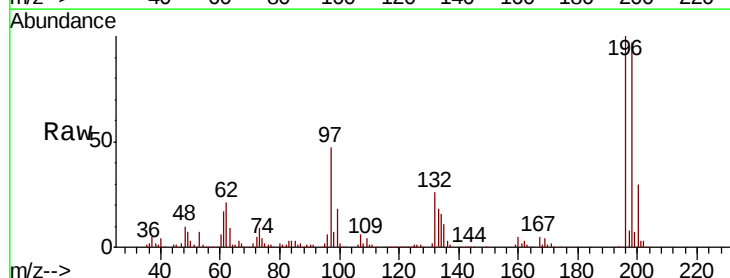
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

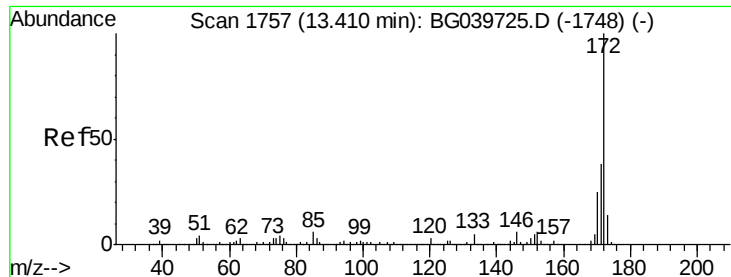
Tot Ion:196 Resp: 140333
 Ion Ratio Lower Upper
 196 100
 198 95.2 80.6 121.0
 200 29.5 26.1 39.1



#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

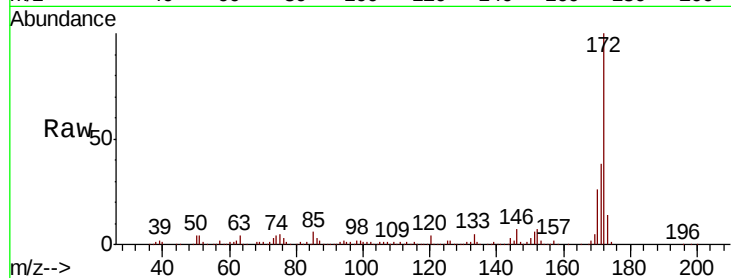




#45
2-Fluorobiphenyl
Concen: 78.607 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.02 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.8	46.2
170	25.8	20.2	30.4

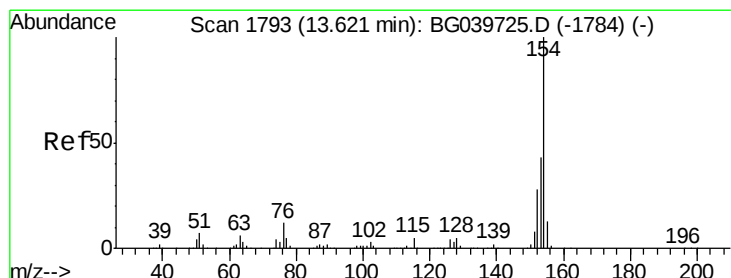
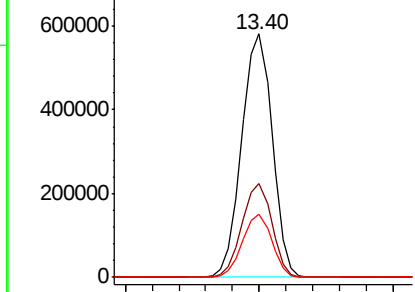
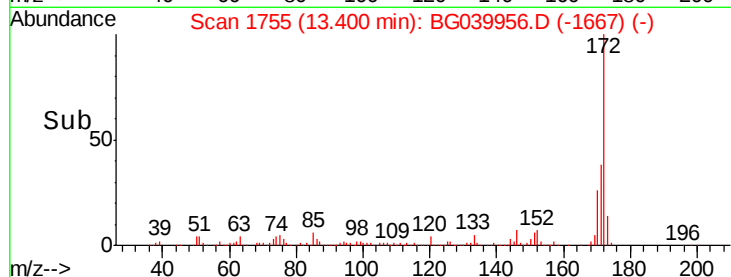


Abundance

Ion 172.00 (171.70 to 172.70): E

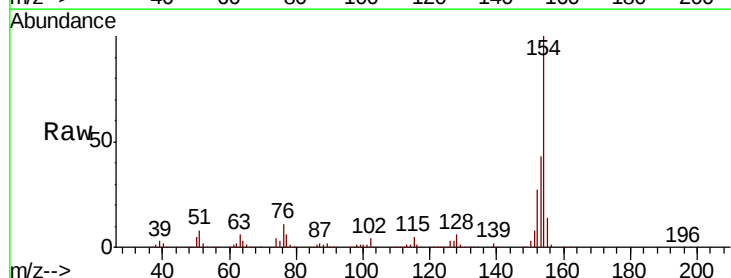
Ion 171.00 (170.70 to 171.70): E

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	Ratio	Lower	Upper
154	100		
153	42.8	22.1	62.1
76	11.3	0.0	32.4

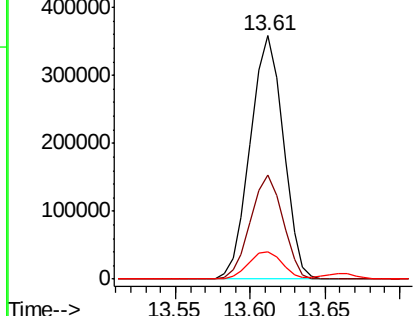
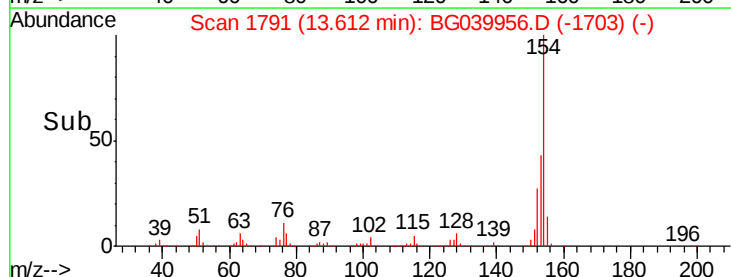


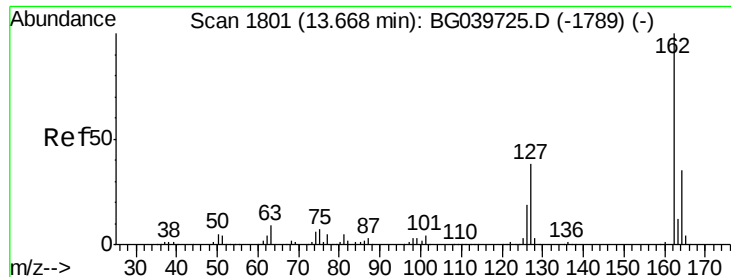
Abundance

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

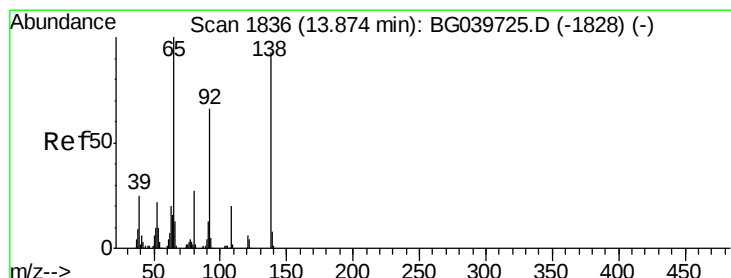
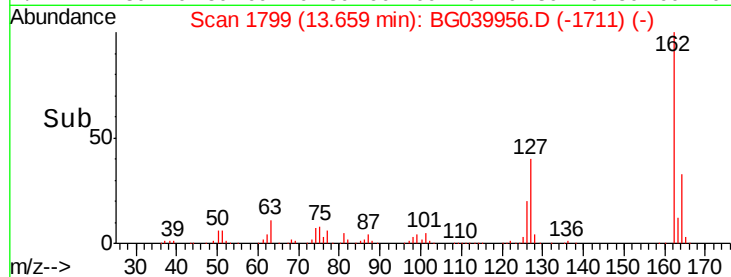
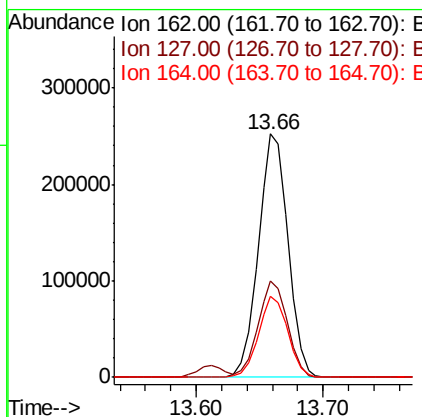
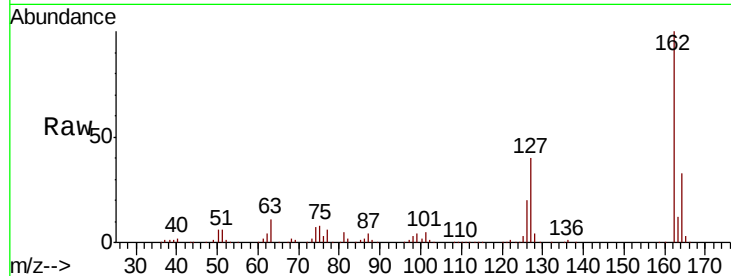




#47
 2-Chloronaphthalene
 Concen: 39.757 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. -0.02 min
 Lab File: BG039956.D
 Acq: 16 Mar 2019 00:48

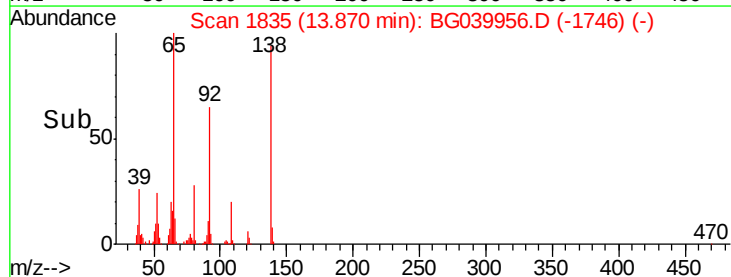
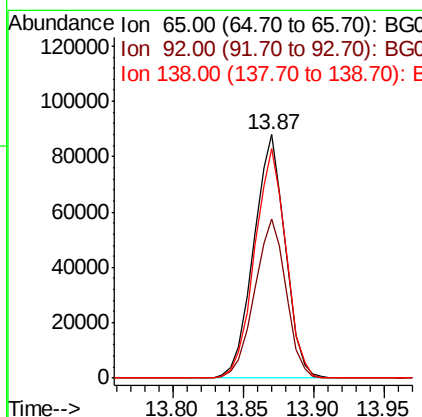
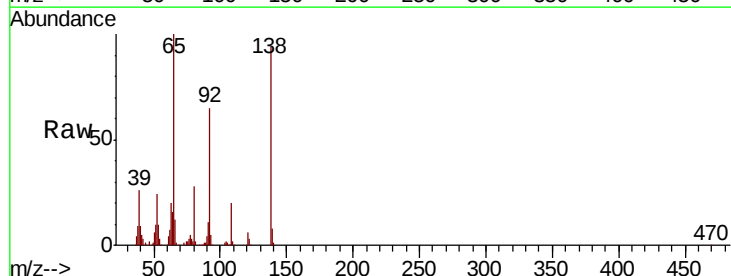
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

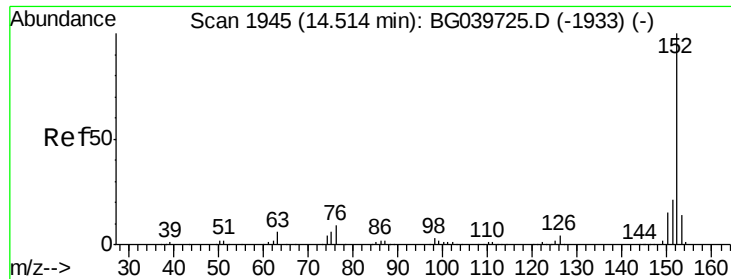
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.9	31.0	46.6
164	33.1	25.7	38.5



#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	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

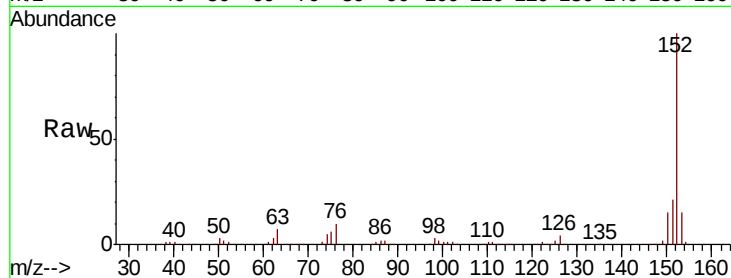
Tot Ion:152 Resp: 654747

Ion Ratio Lower Upper

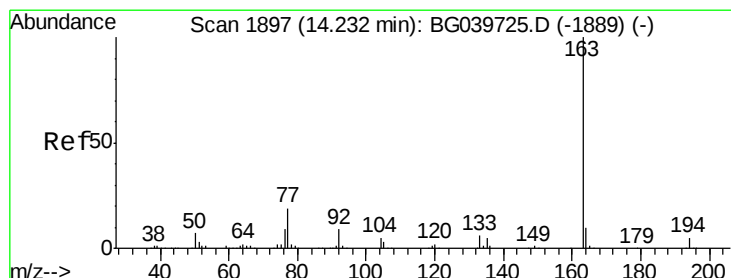
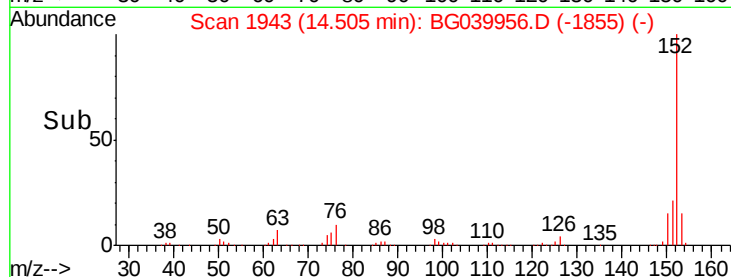
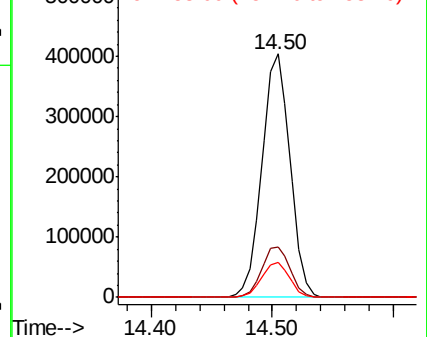
152 100

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

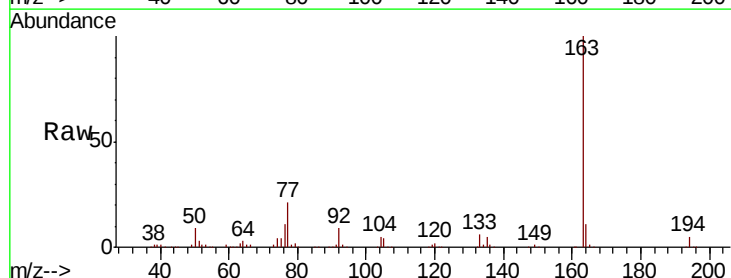
Tgt Ion:163 Resp: 517485

Ion Ratio Lower Upper

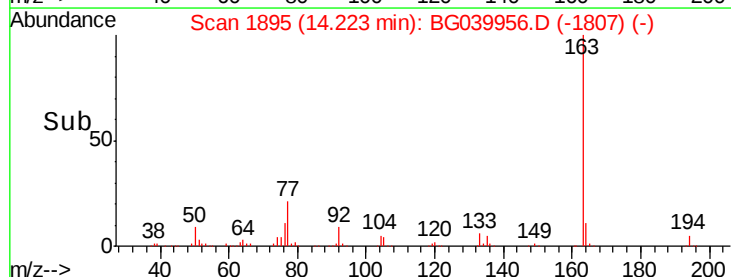
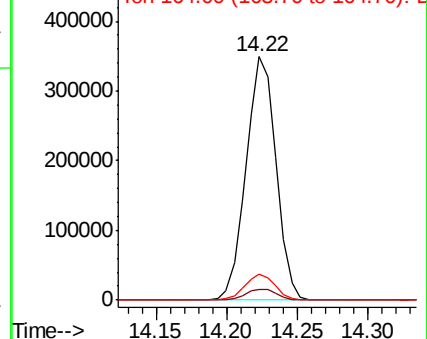
163 100

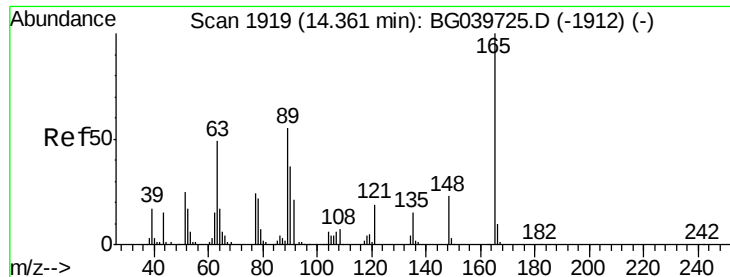
194 4.6 3.6 5.4

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

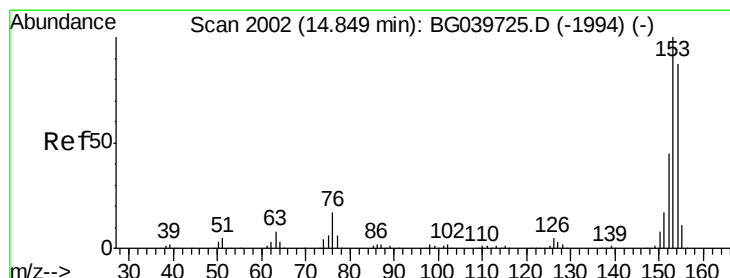
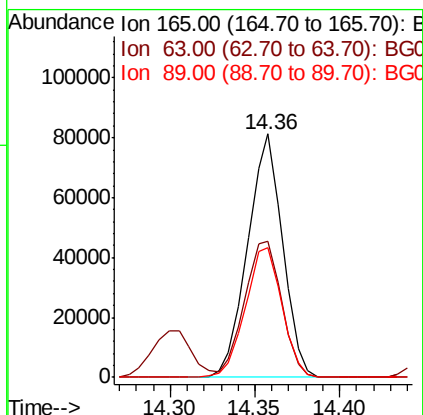
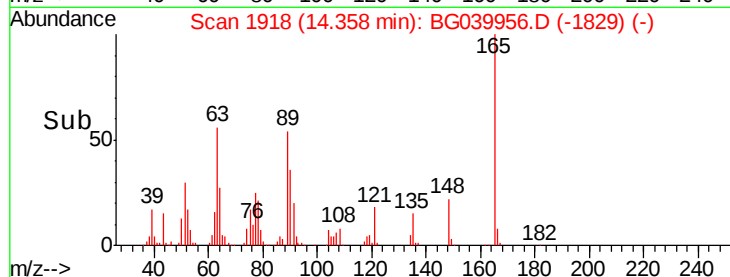
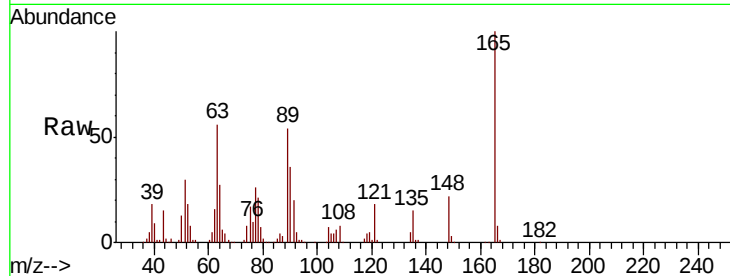




#51
 2,6-Dinitrotoluene
 Concen: 39.663 ng
 RT: 14.36 min Scan# 1918
 Delta R.T. -0.01 min
 Lab File: BG039956.D
 Acq: 16 Mar 2019 00:48

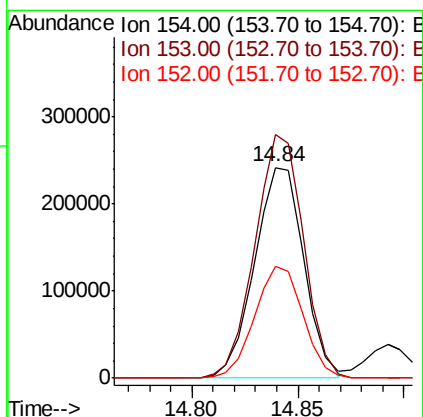
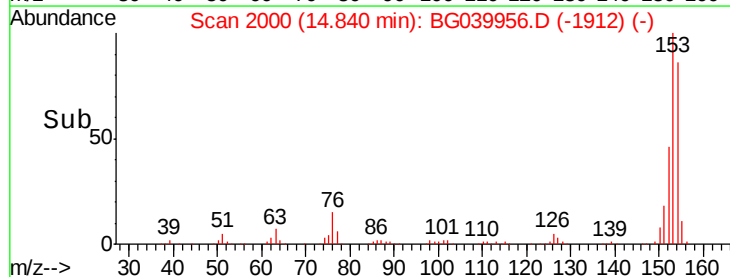
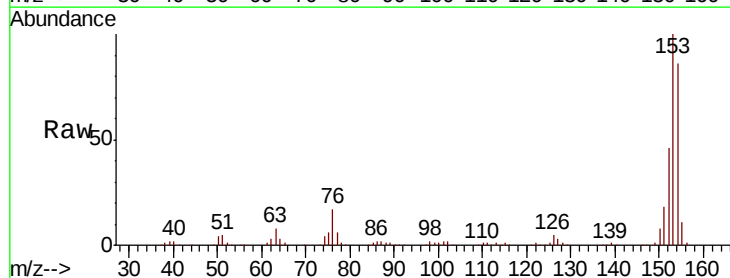
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

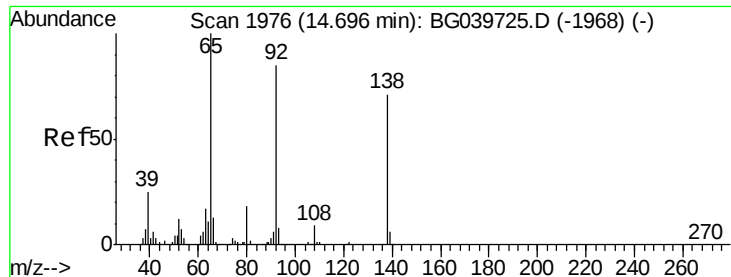
Tot Ion:165 Resp: 116868
 Ion Ratio Lower Upper
 165 100
 63 55.8 47.0 70.6
 89 53.5 45.8 68.8



#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

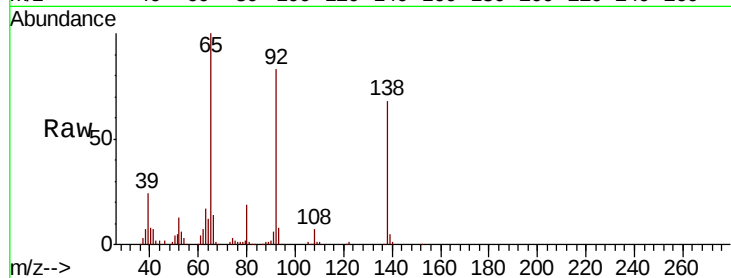




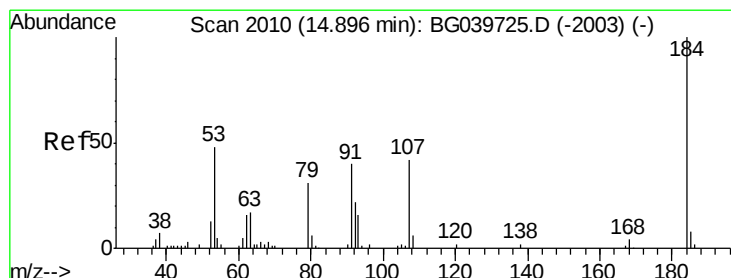
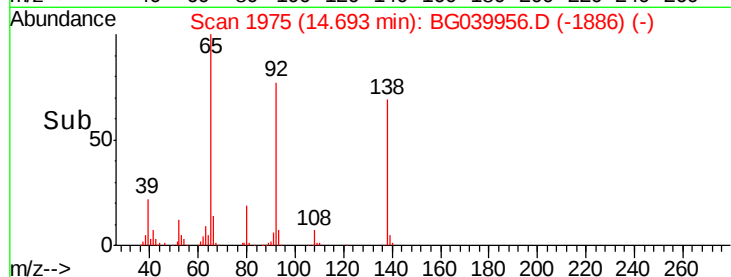
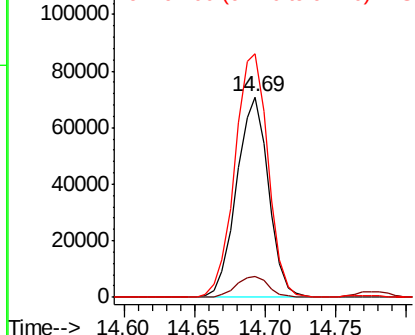
#53
3-Nitroaniline
Concen: 37.789 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

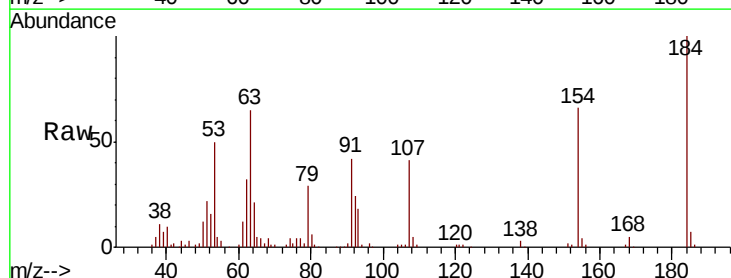


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

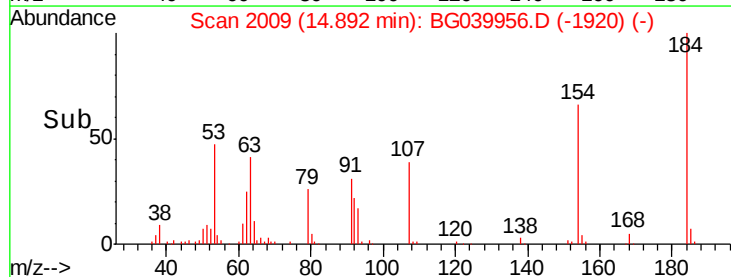
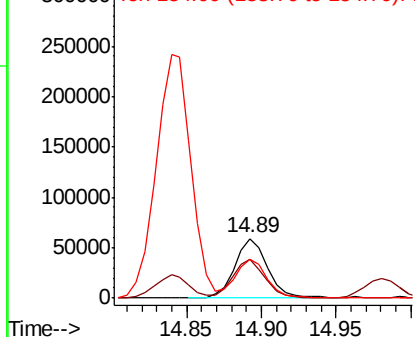


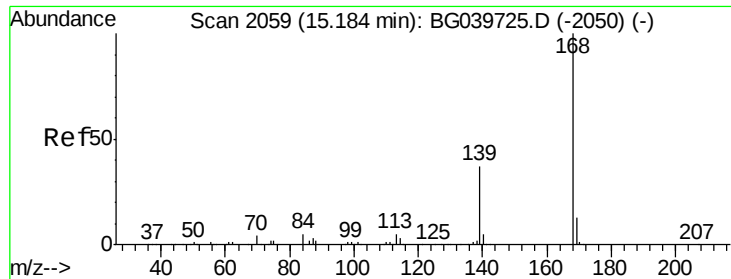
#54
2,4-Dinitrophenol
Concen: 50.911 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

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

Dibenzofuran

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

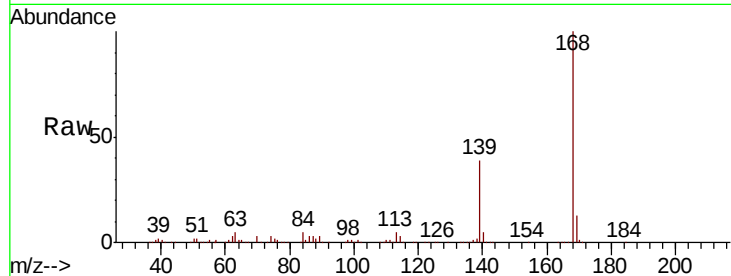
Tot Ion:168 Resp: 630704

Ion Ratio Lower Upper

168 100

139 38.7 30.1 45.1

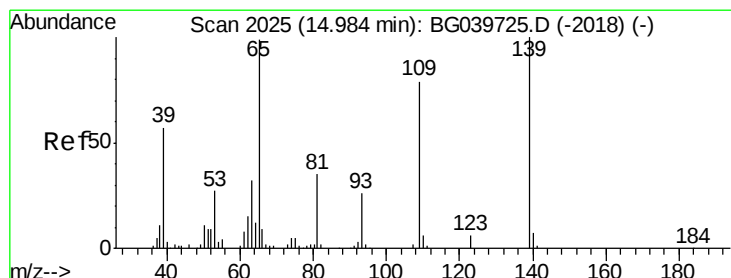
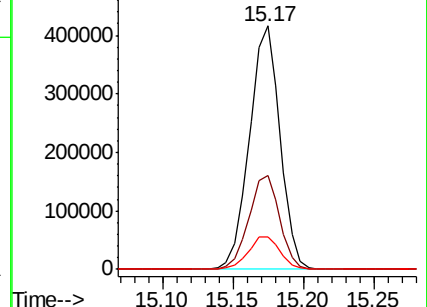
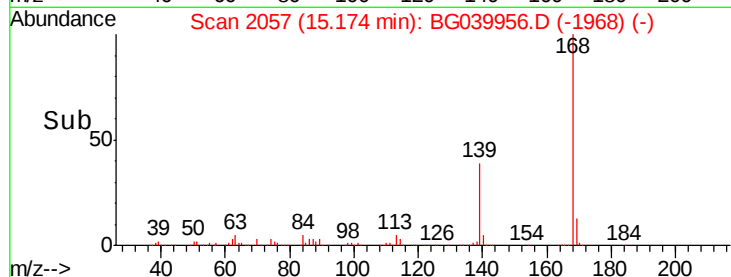
169 13.2 10.6 16.0



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

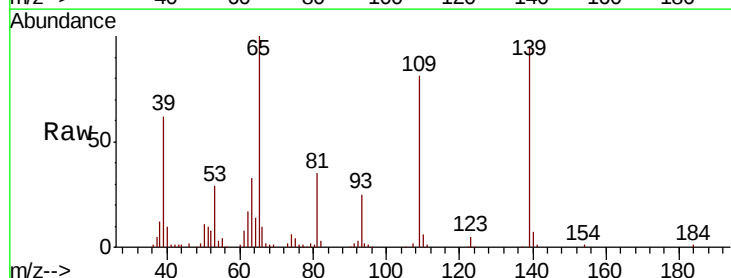
Tgt Ion:139 Resp: 94018

Ion Ratio Lower Upper

139 100

109 85.0 61.9 101.9

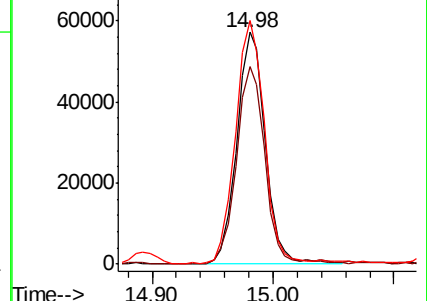
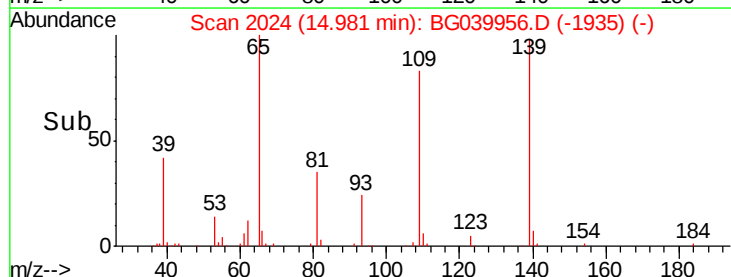
65 104.9 99.1 139.1

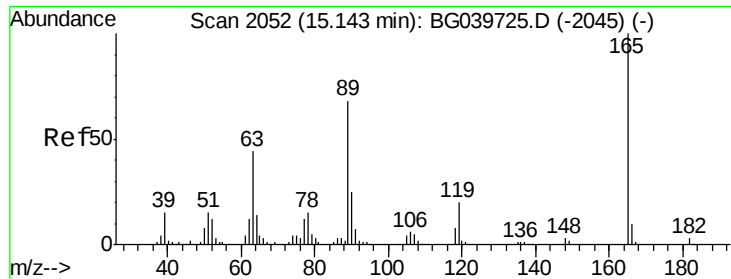


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

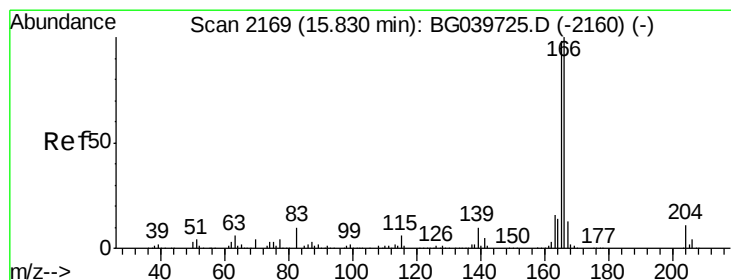
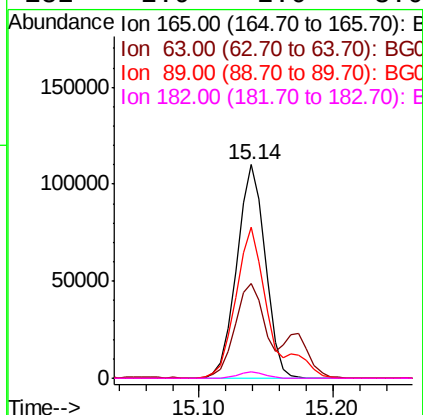
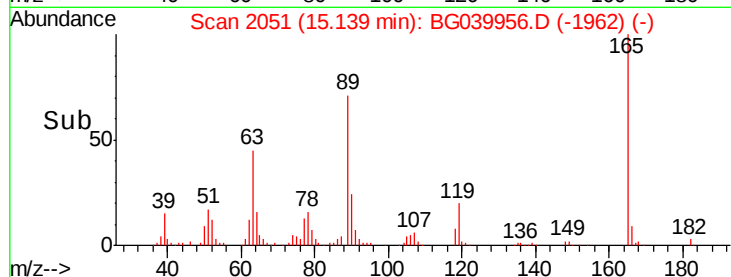
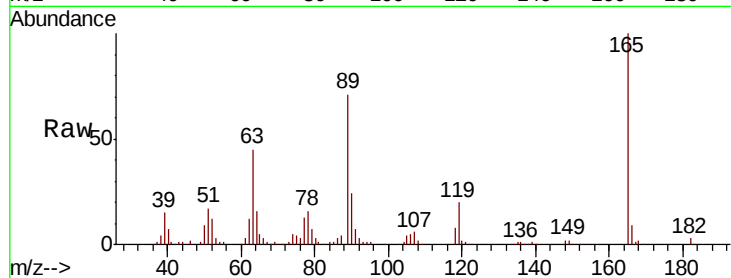




#57
2,4-Dinitrotoluene
Concen: 39.069 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

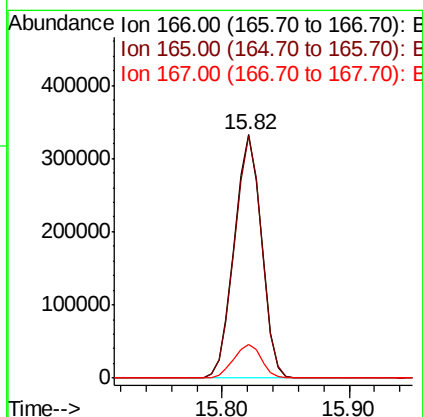
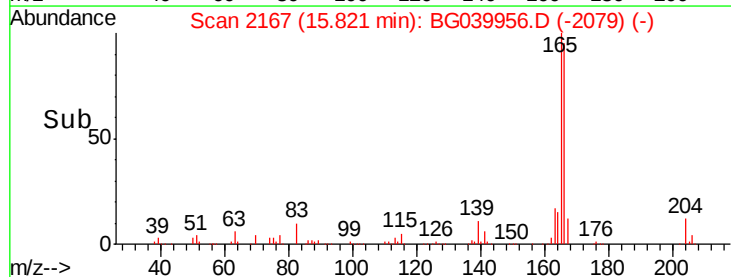
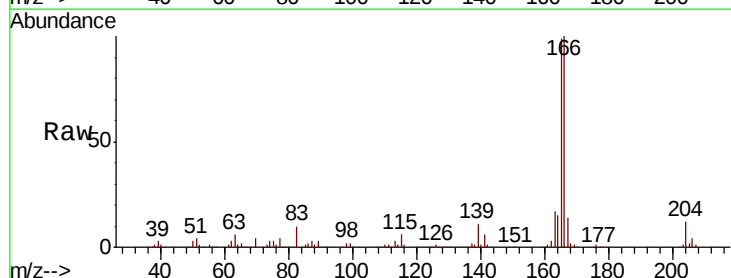
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

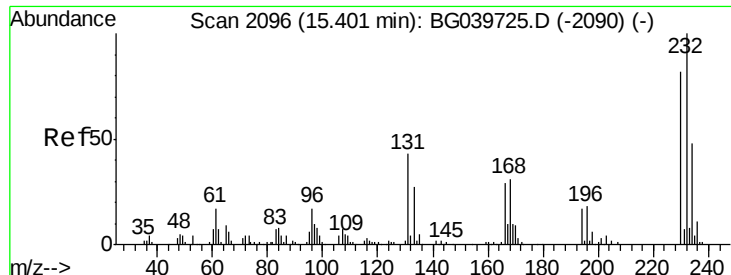
Tot Ion:165	Resp:	161755
Ion	Ratio	Lower Upper
165	100	
63	44.5	41.0 61.6
89	70.7	64.6 96.8
182	2.9	2.0 3.0



#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

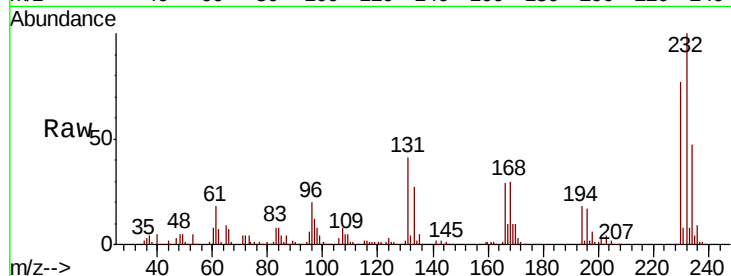




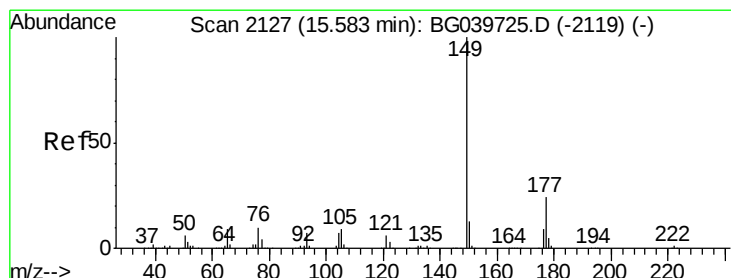
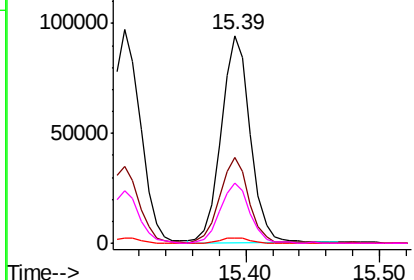
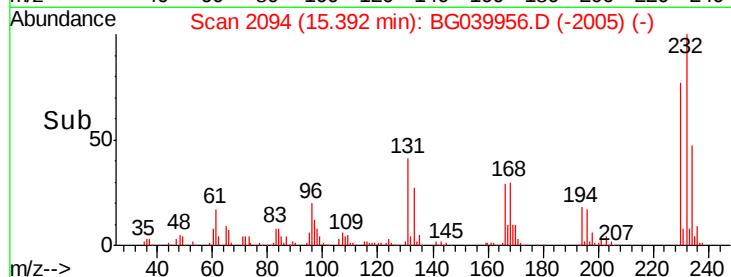
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.542 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BG039956.D
 Acq: 16 Mar 2019 00:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot 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

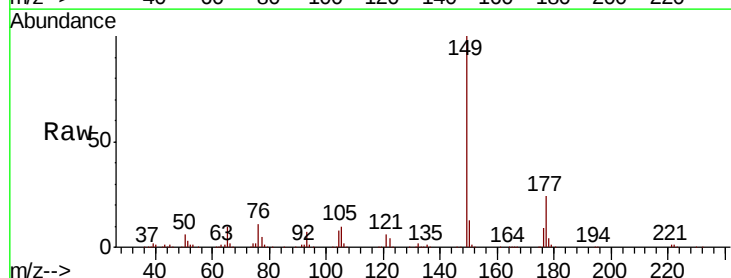


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

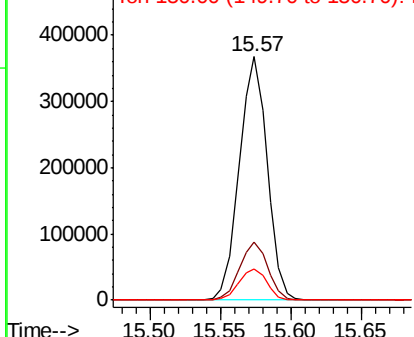
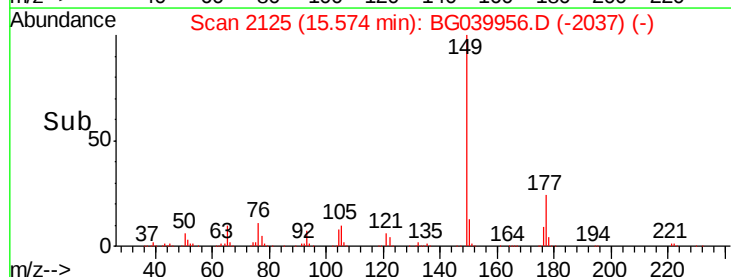


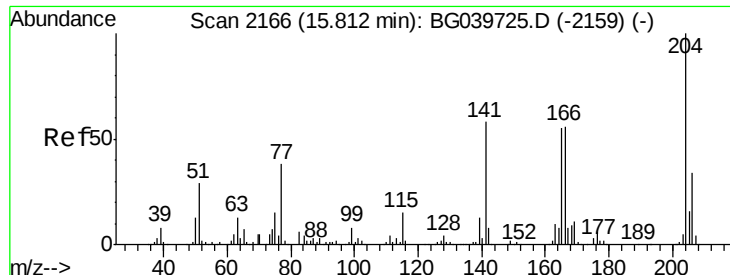
#60
 Diethylphthalate
 Concen: 36.847 ng
 RT: 15.57 min Scan# 2125
 Delta R.T. -0.02 min
 Lab File: BG039956.D
 Acq: 16 Mar 2019 00:48

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



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

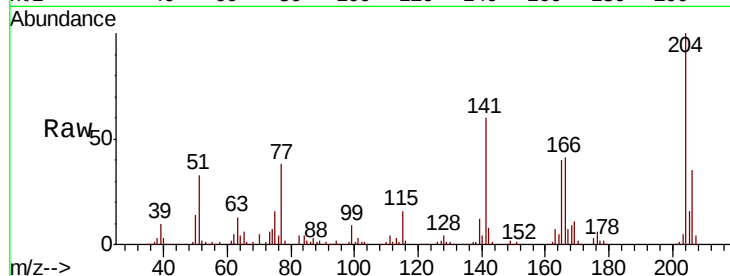




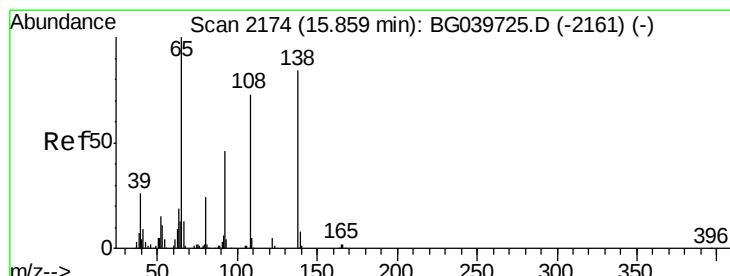
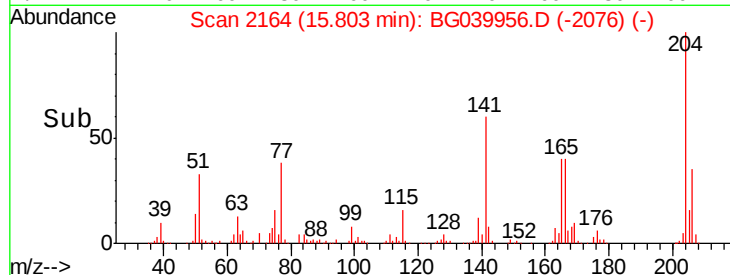
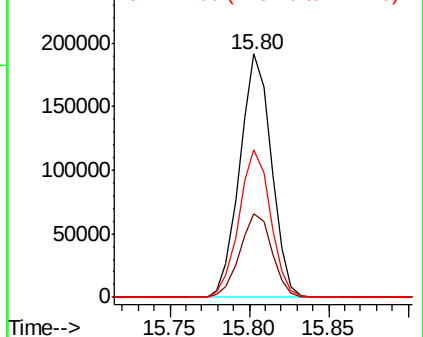
#61
 4-Chlorophenyl-phenylether
 Concen: 37.943 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. -0.02 min
 Lab File: BG039956.D
 Acq: 16 Mar 2019 00:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

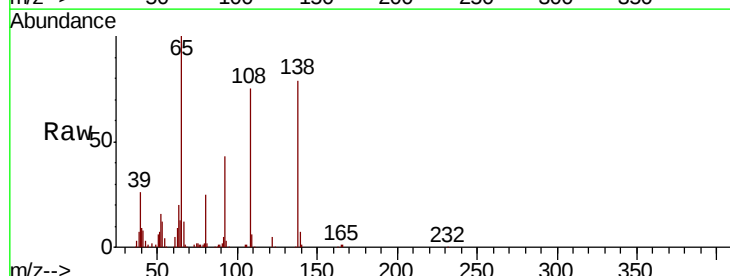


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

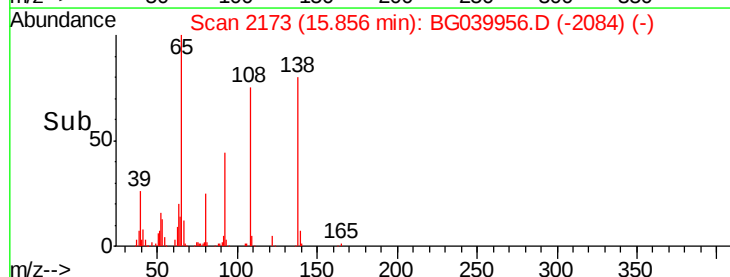
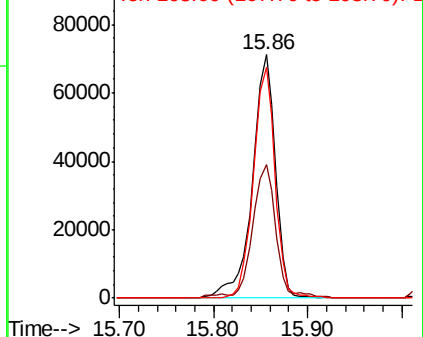


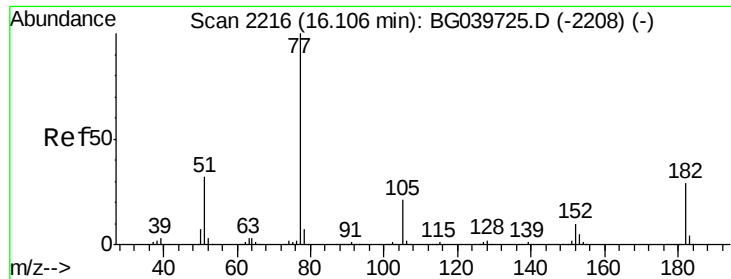
#62
 4-Nitroaniline
 Concen: 37.776 ng
 RT: 15.86 min Scan# 2173
 Delta R.T. -0.01 min
 Lab File: BG039956.D
 Acq: 16 Mar 2019 00:48

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

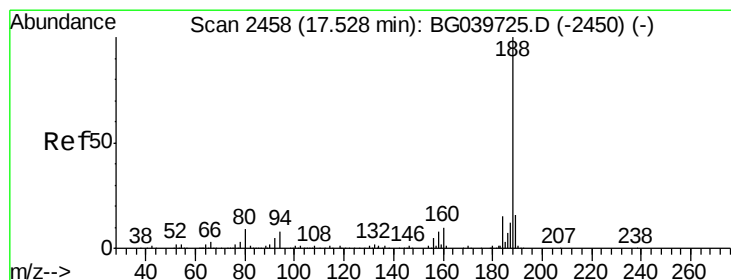
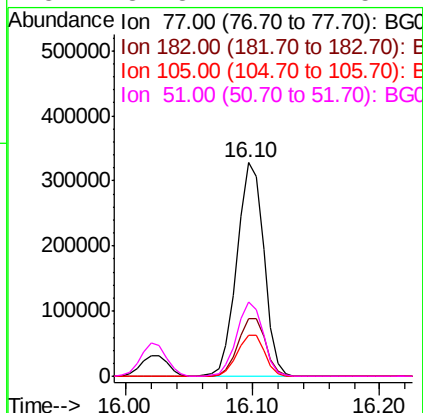
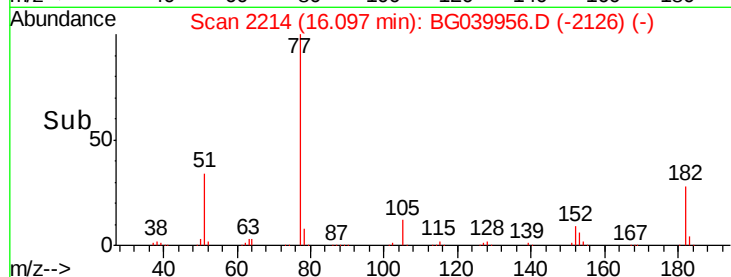
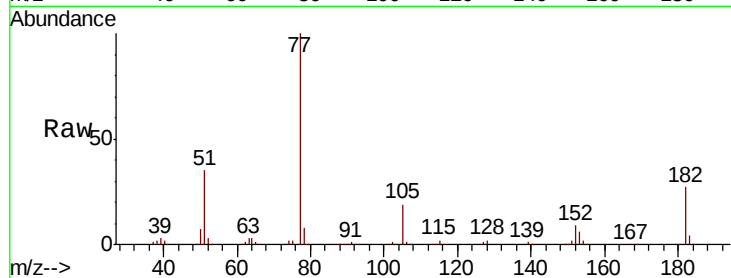




#63
Azobenzene
Concen: 38.550 ng
RT: 16.10 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

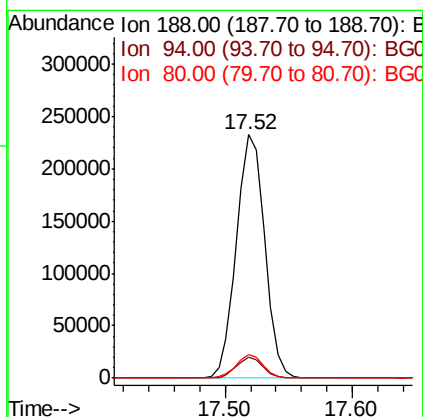
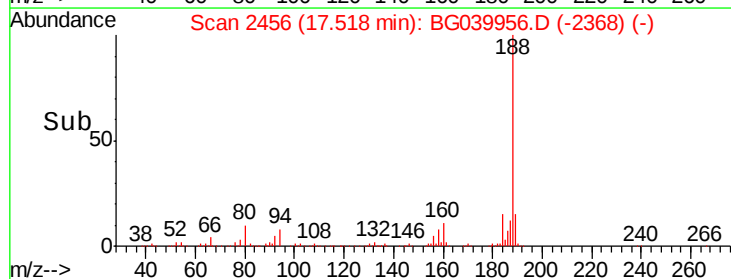
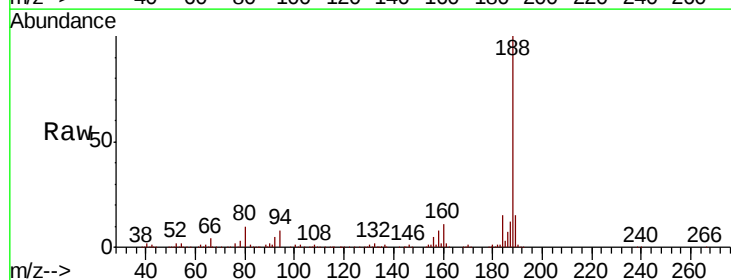
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

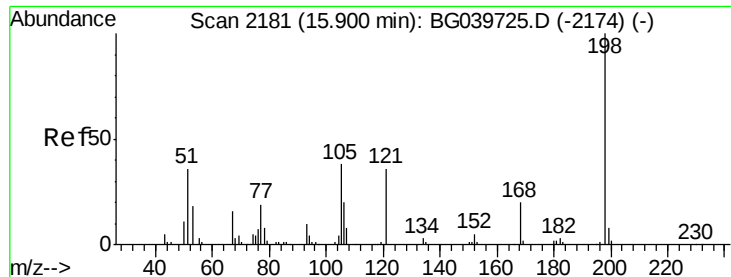
Tot Ion: 77 Resp: 480806
Ion Ratio Lower Upper
77 100
182 27.2 6.4 46.4
105 19.0 0.0 39.8
51 34.8 14.1 54.1



#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

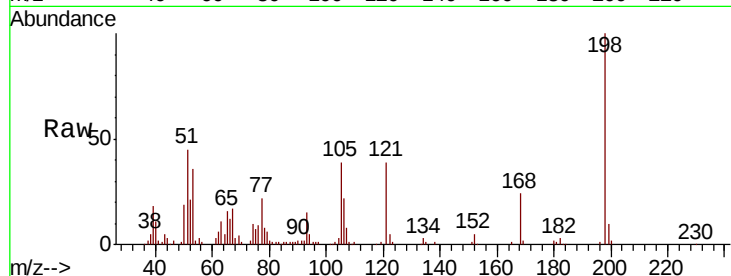




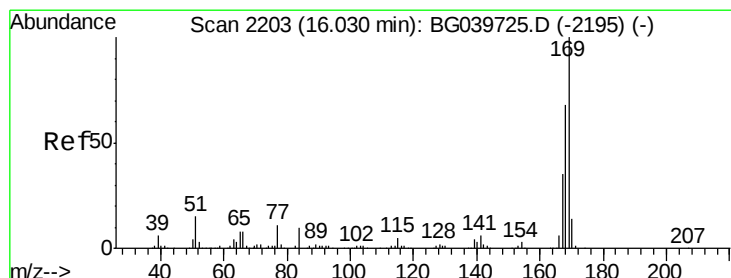
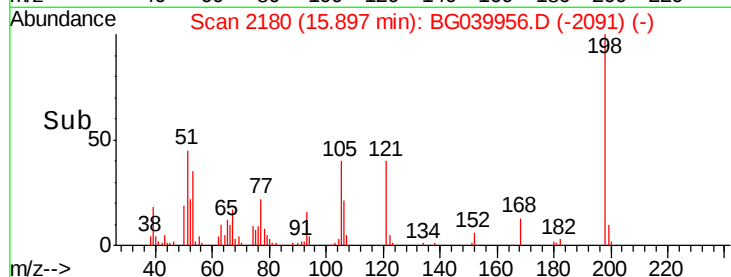
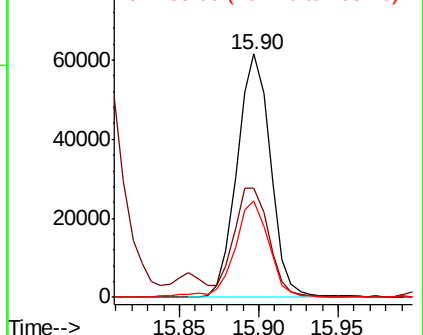
#65
4,6-Dinitro-2-methylphenol
Concen: 42.417 ng
RT: 15.90 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

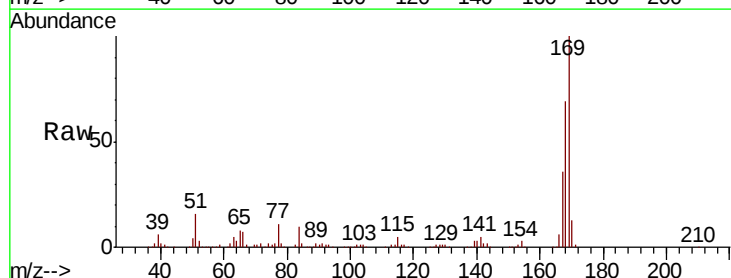


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

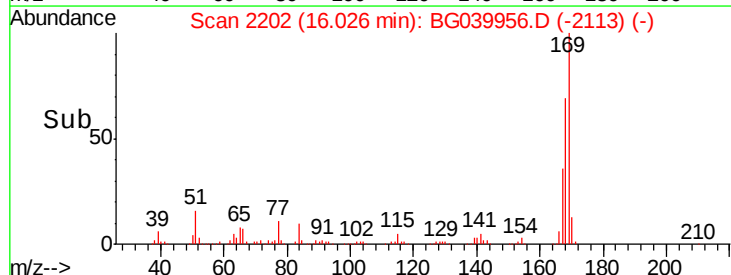
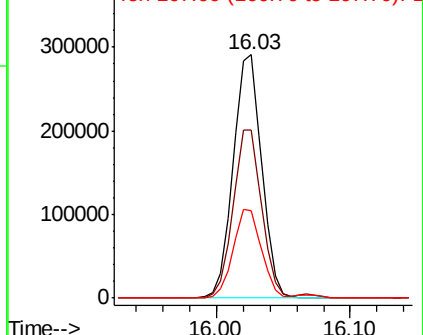


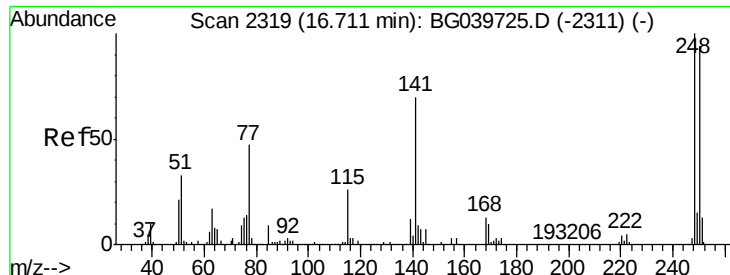
#66
n-Nitrosodiphenylamine
Concen: 41.492 ng
RT: 16.03 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

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

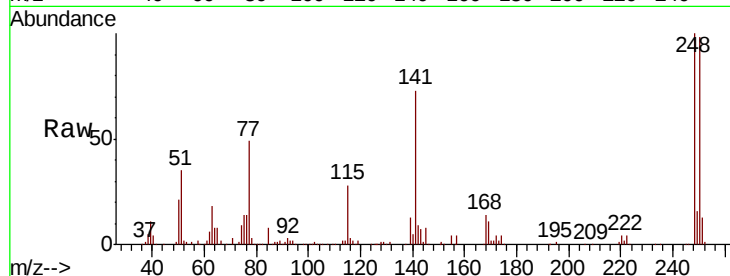




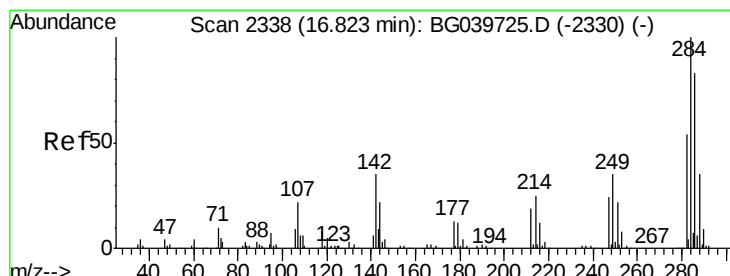
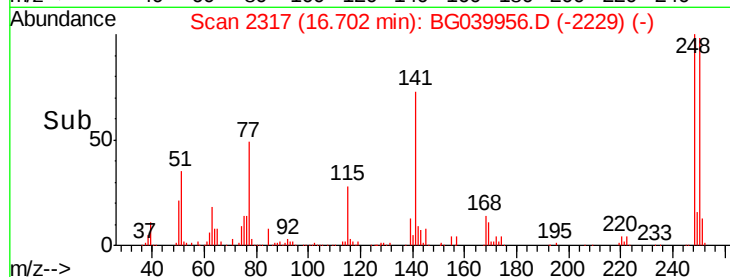
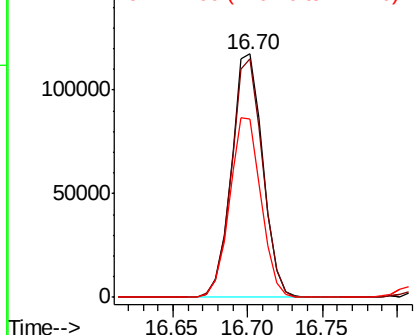
#67
4-Bromophenyl-phenylether
Concen: 42.715 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.02 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 171814
Ion Ratio Lower Upper
248 100
250 98.0 77.6 116.4
141 73.3 63.9 95.9

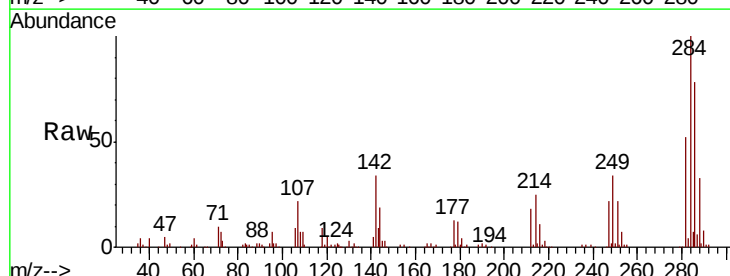


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

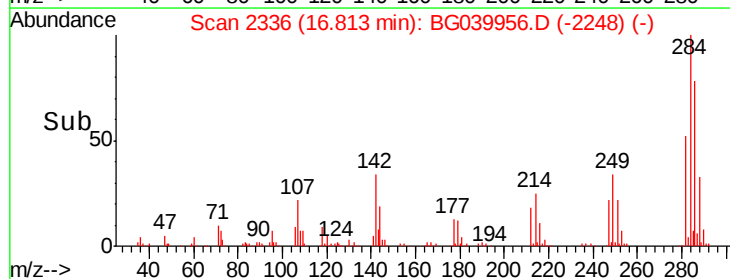
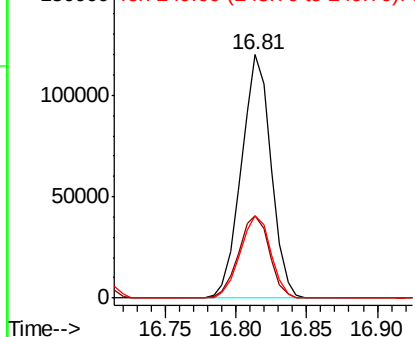


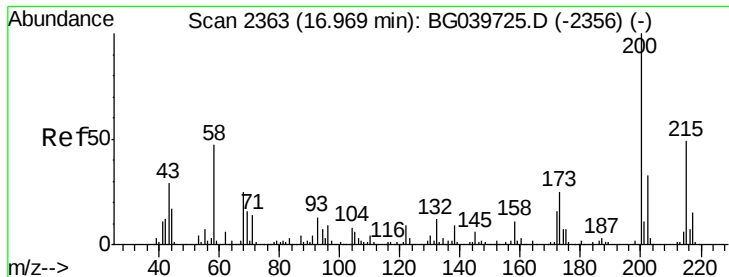
#68
Hexachlorobenzene
Concen: 42.293 ng
RT: 16.81 min Scan# 2336
Delta R.T. -0.02 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

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

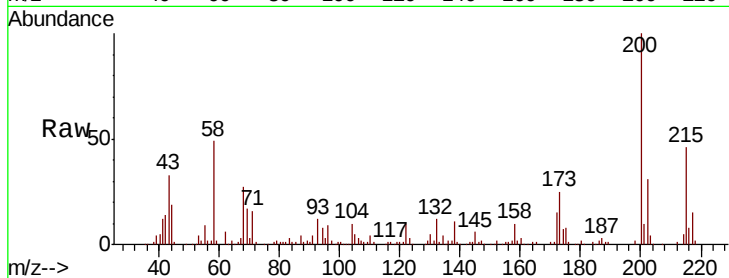
Tot Ion:200 Resp: 162117

Ion Ratio Lower Upper

200 100

173 25.2 3.9 43.9

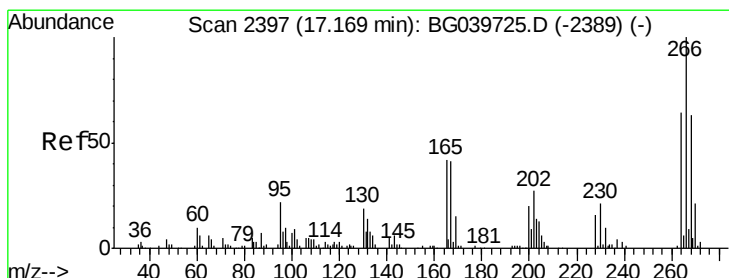
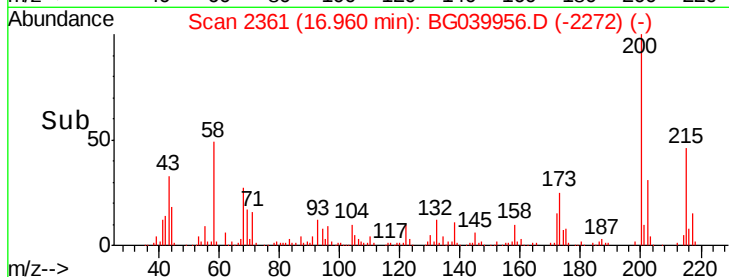
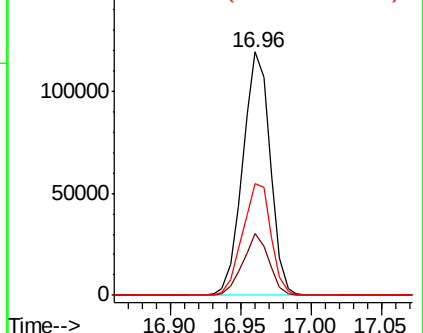
215 46.1 30.9 70.9



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

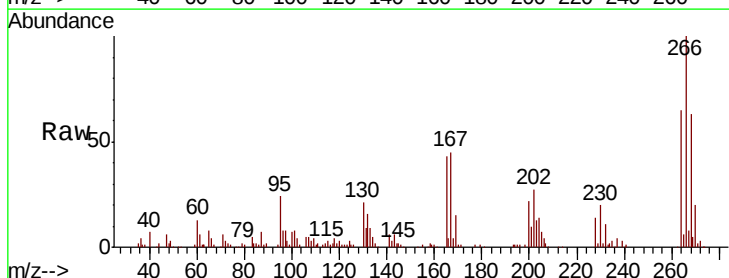
Tgt Ion:266 Resp: 107645

Ion Ratio Lower Upper

266 100

268 63.0 51.1 76.7

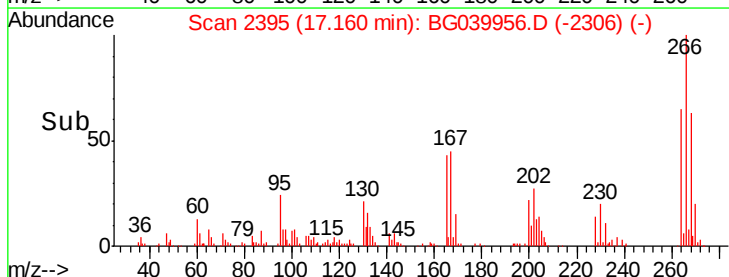
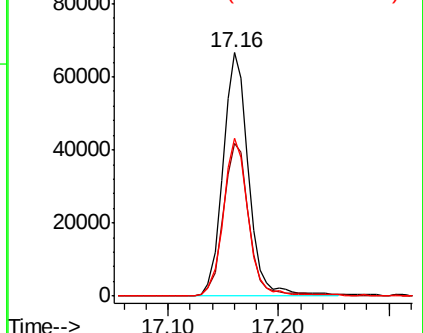
264 65.1 52.1 78.1

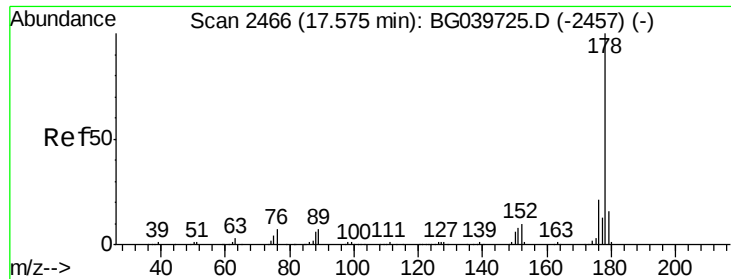


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

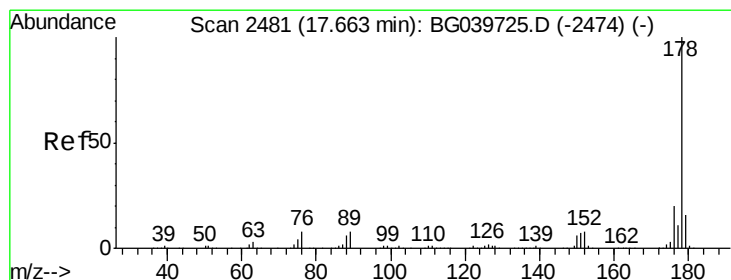
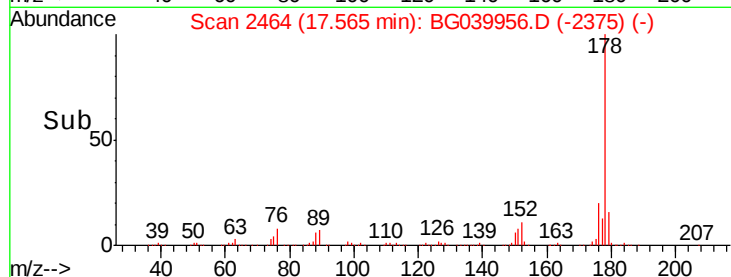
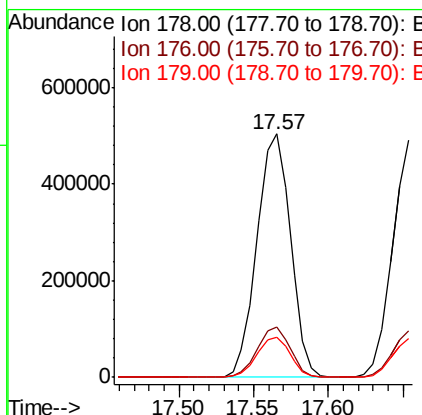
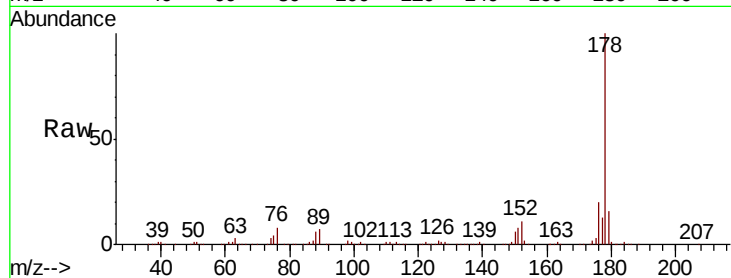




#71
Phenanthrene
Concen: 39.558 ng
RT: 17.57 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

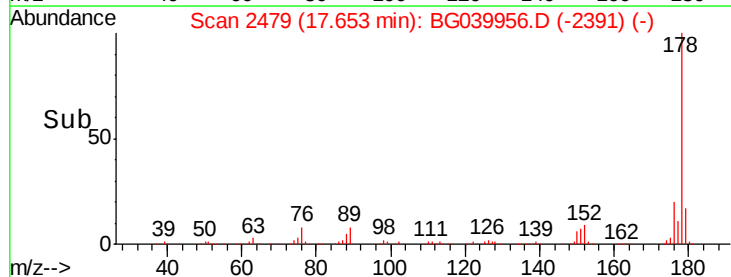
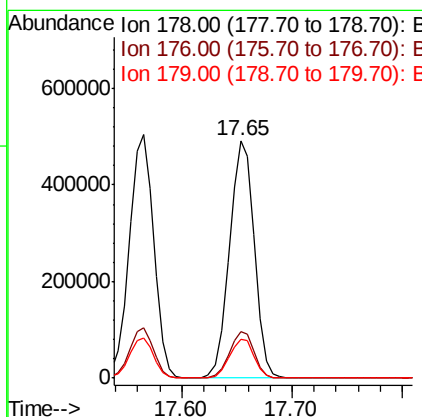
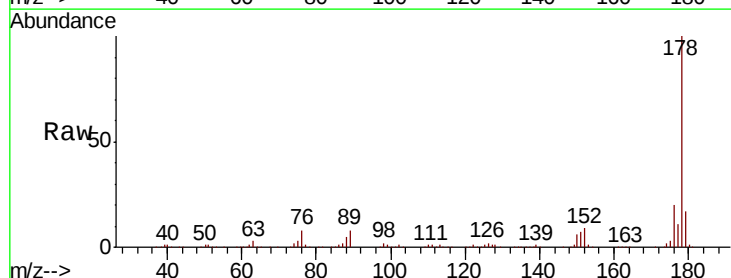
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

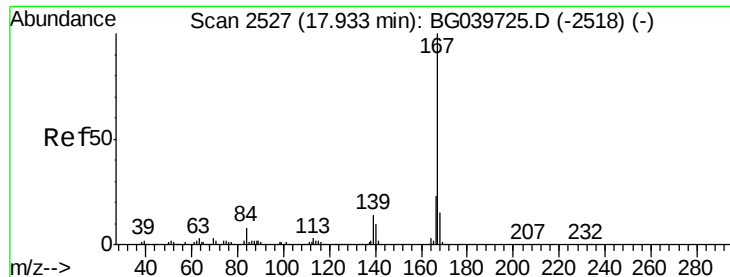
Tot Ion:178 Resp: 782991
Ion Ratio Lower Upper
178 100
176 20.5 16.2 24.4
179 16.4 12.6 19.0



#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

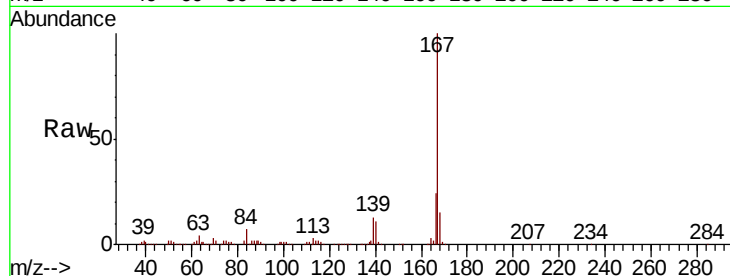
Tot Ion:167 Resp: 682377

Ion Ratio Lower Upper

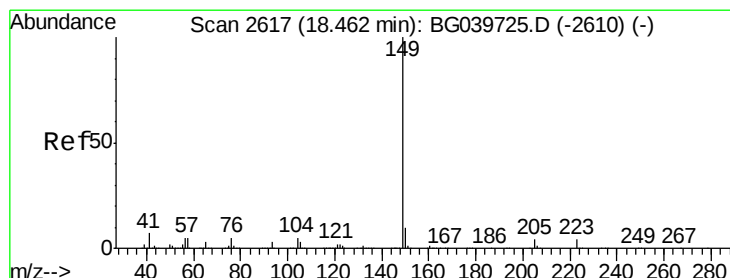
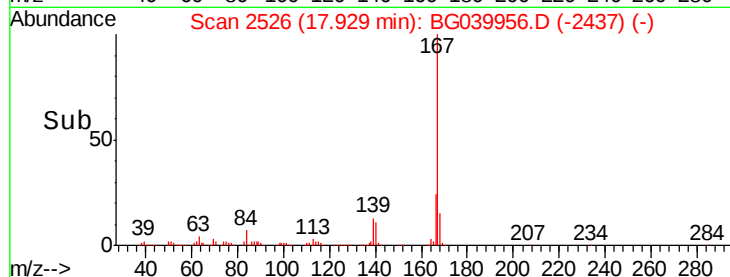
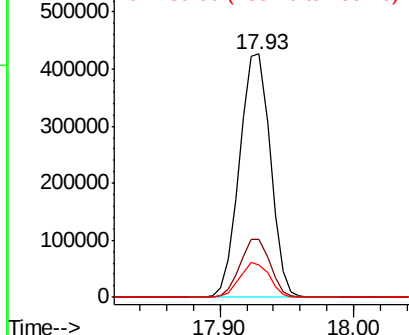
167 100

166 23.7 19.4 29.2

139 13.3 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#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

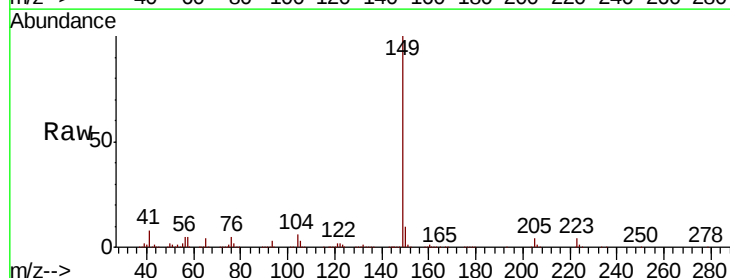
Tgt Ion:149 Resp: 817816

Ion Ratio Lower Upper

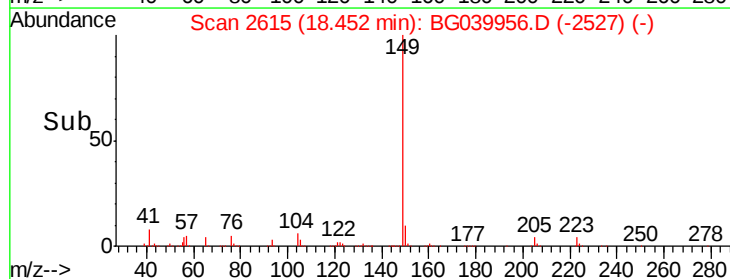
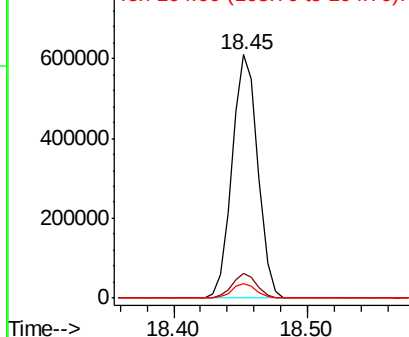
149 100

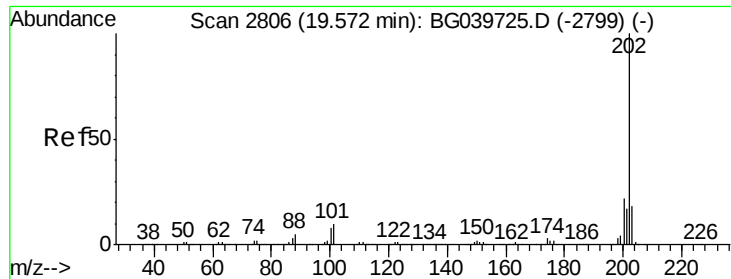
150 10.0 7.7 11.5

104 5.8 4.5 6.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#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

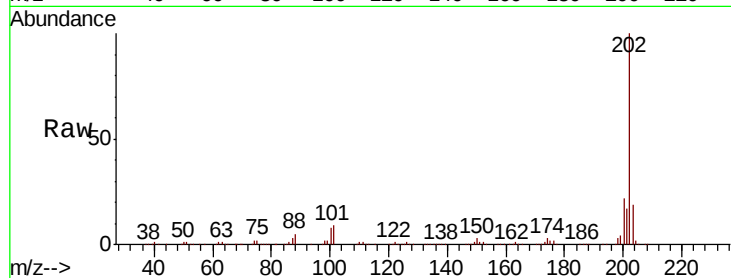
Tot Ion:202 Resp: 909642

Ion Ratio Lower Upper

202 100

101 8.9 0.0 30.0

203 18.6 0.0 38.9

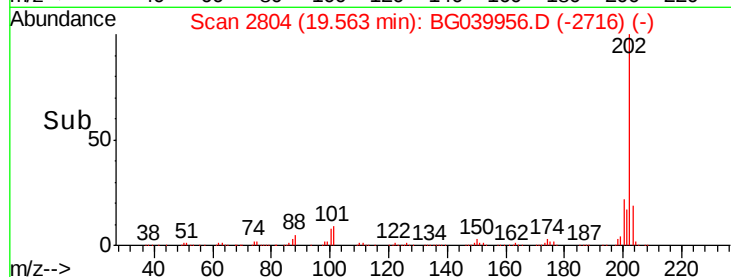


Abundance Ion 202.00 (201.70 to 202.70): E

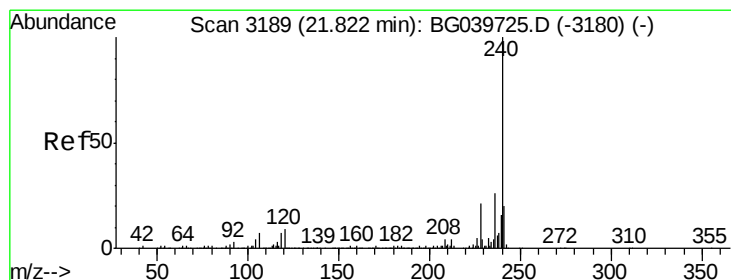
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

19.56



Time-->



#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

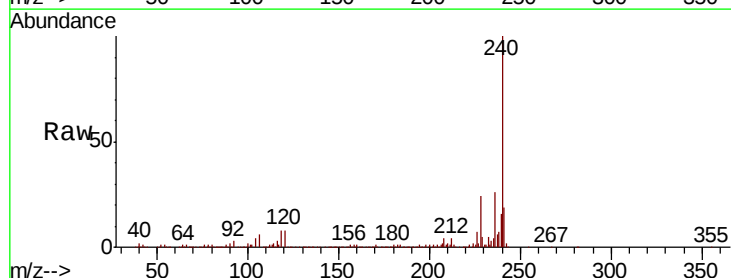
Tgt Ion:240 Resp: 370130

Ion Ratio Lower Upper

240 100

120 7.6 7.0 10.6

236 26.0 21.0 31.4

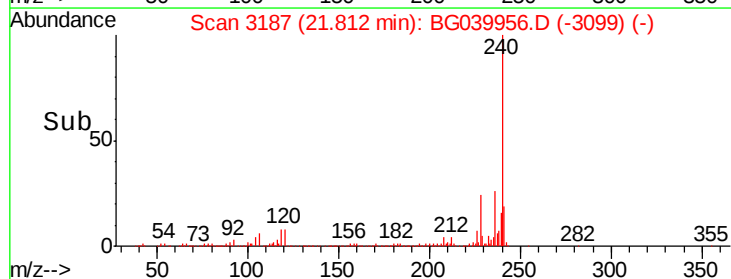


Abundance Ion 240.00 (239.70 to 240.70): E

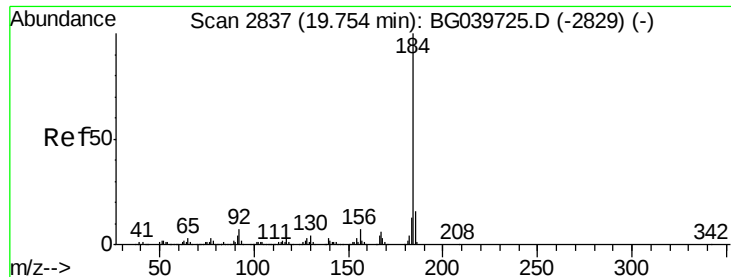
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

21.81



Time-->



#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

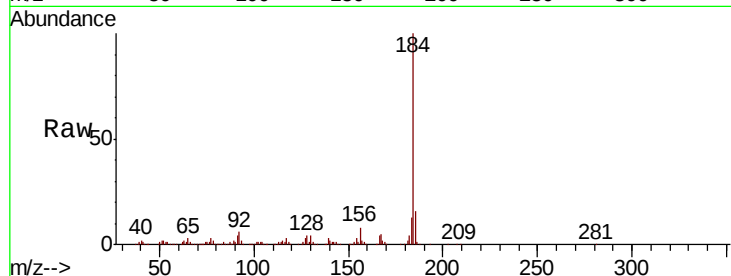
Tot Ion:184 Resp: 523213

Ion Ratio Lower Upper

184 100

185 15.8 12.2 18.2

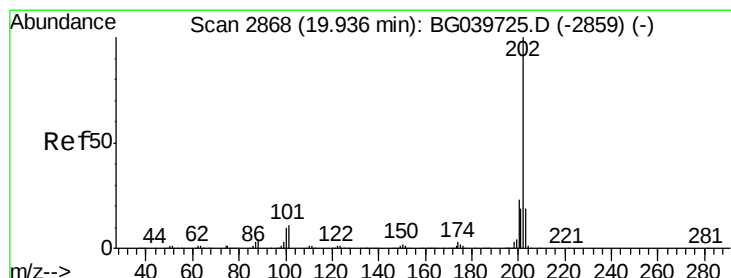
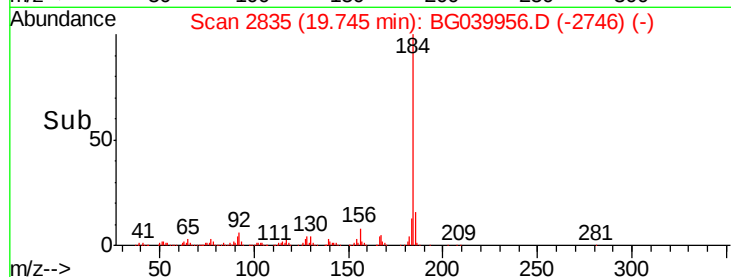
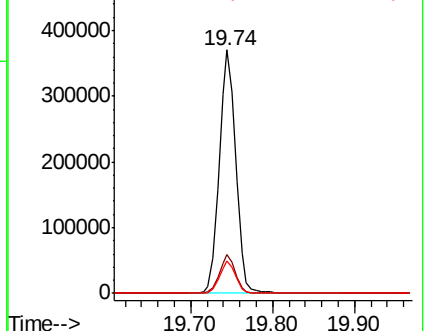
183 13.2 10.6 15.8



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

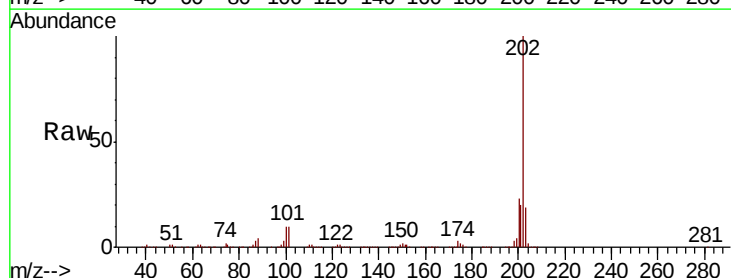
Tgt Ion:202 Resp: 915006

Ion Ratio Lower Upper

202 100

200 22.7 17.8 26.8

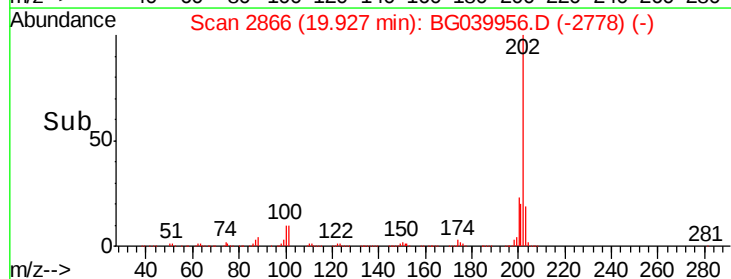
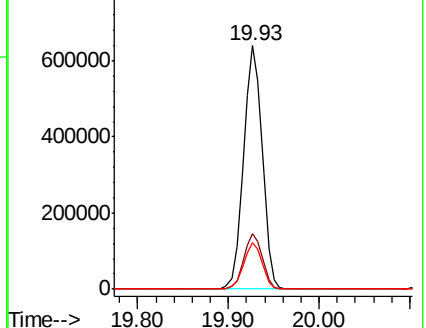
203 19.3 15.3 22.9

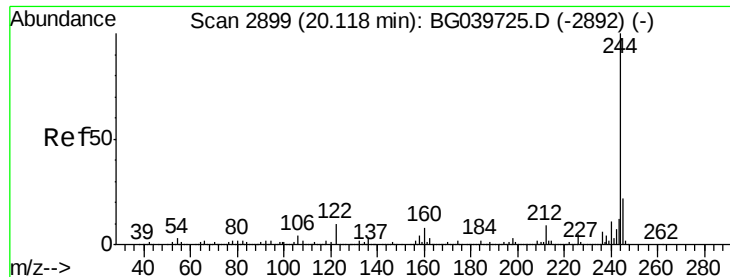


Abundance Ion 202.00 (201.70 to 202.70): E

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

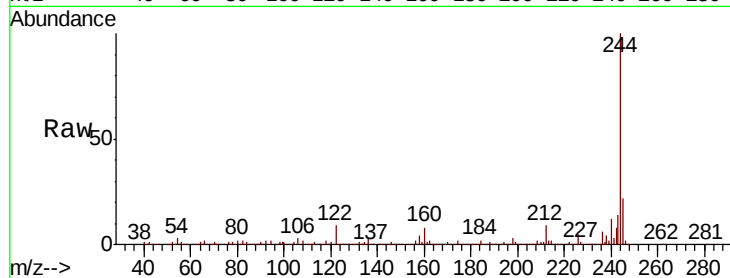
Tot Ion:244 Resp: 1271177

Ion Ratio Lower Upper

244 100

212 9.5 7.3 10.9

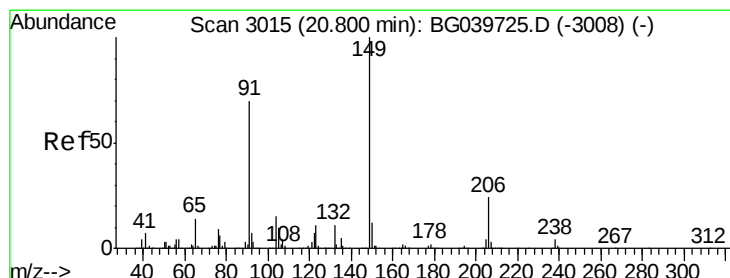
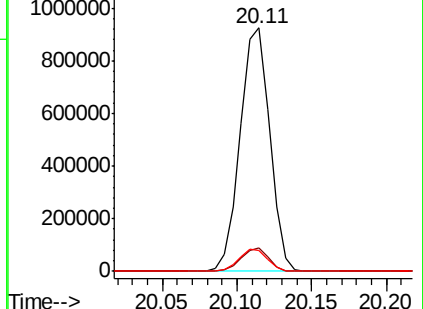
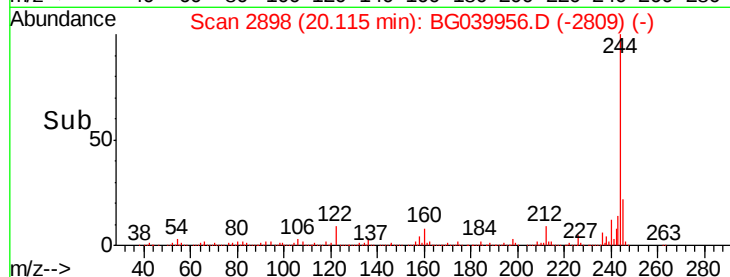
122 8.7 8.4 12.6



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

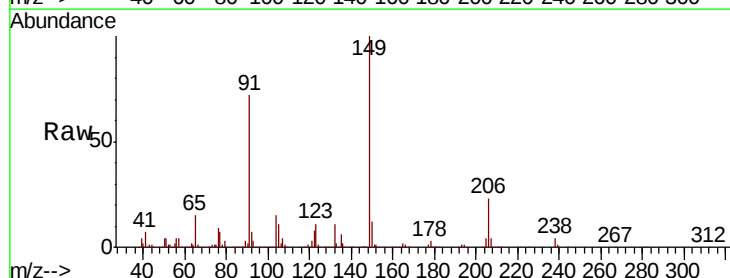
Tgt Ion:149 Resp: 384527

Ion Ratio Lower Upper

149 100

91 71.6 59.5 89.3

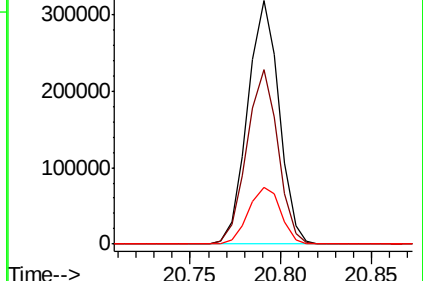
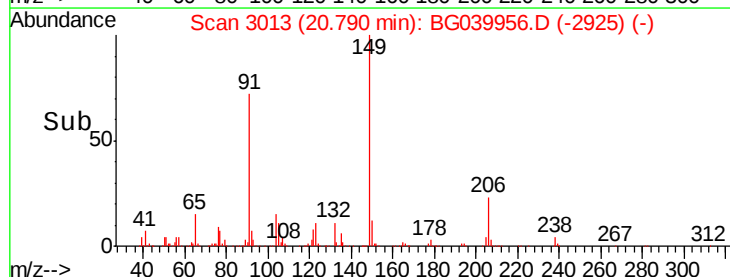
206 23.1 18.6 27.8

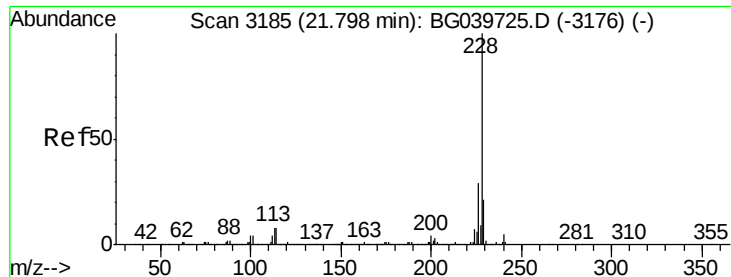


Abundance Ion 149.00 (148.70 to 149.70): E

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

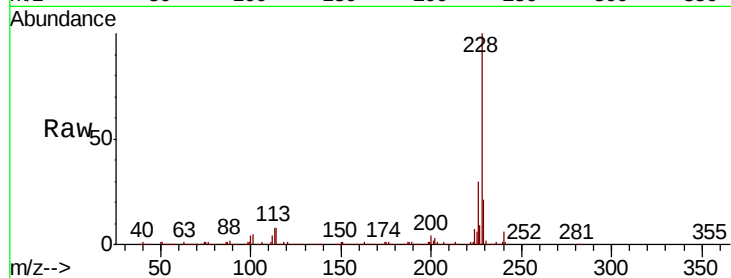
Tot Ion:228 Resp: 911661

Ion Ratio Lower Upper

228 100

226 29.9 23.0 34.6

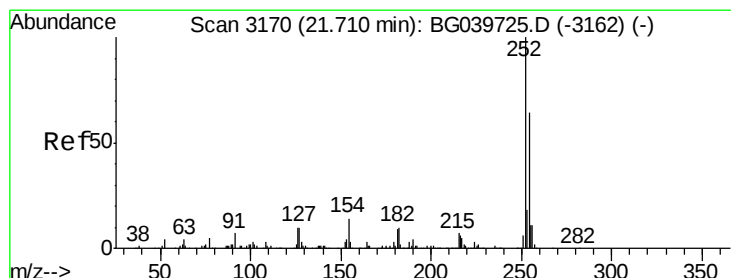
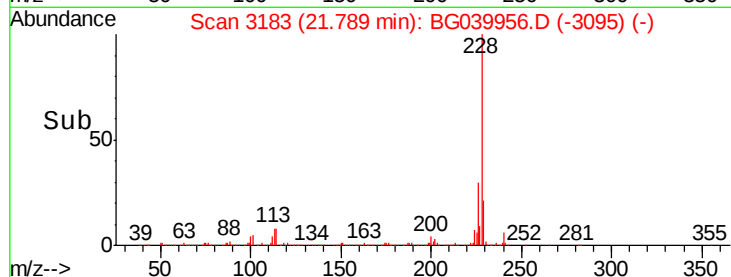
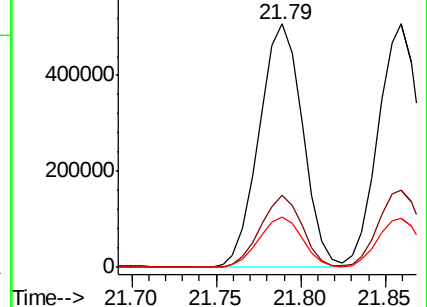
229 20.6 16.9 25.3



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

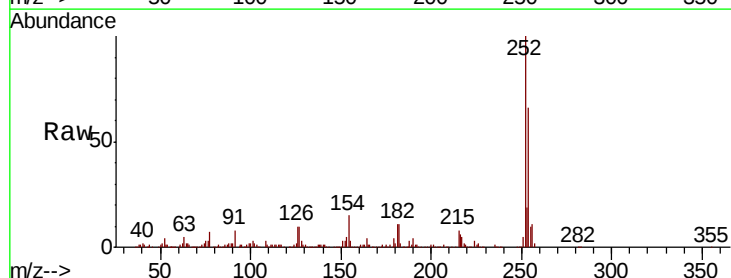
Tgt Ion:252 Resp: 334432

Ion Ratio Lower Upper

252 100

254 66.0 51.3 76.9

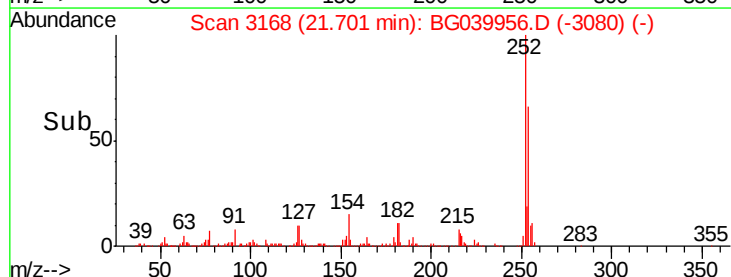
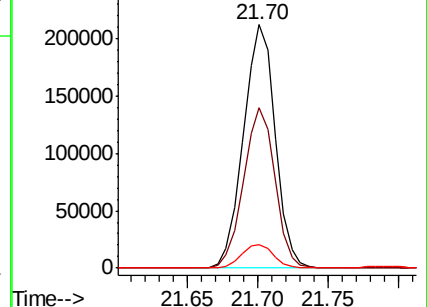
126 9.8 8.0 12.0

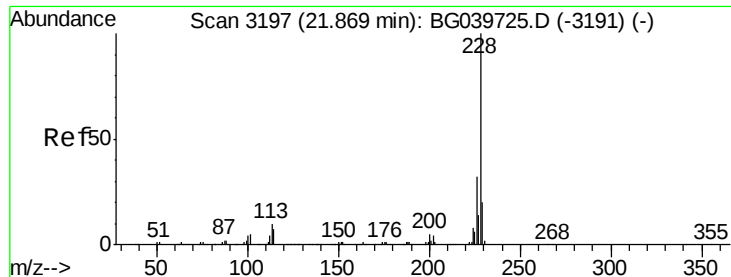


Abundance Ion 252.00 (251.70 to 252.70): E

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

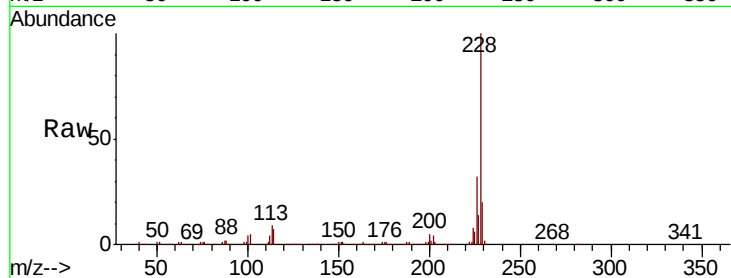
Tot Ion:228 Resp: 870602

Ion Ratio Lower Upper

228 100

226 31.8 25.8 38.6

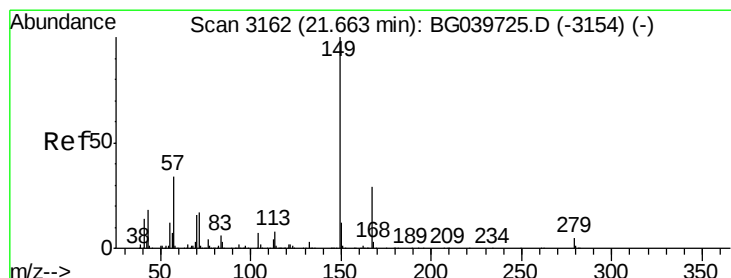
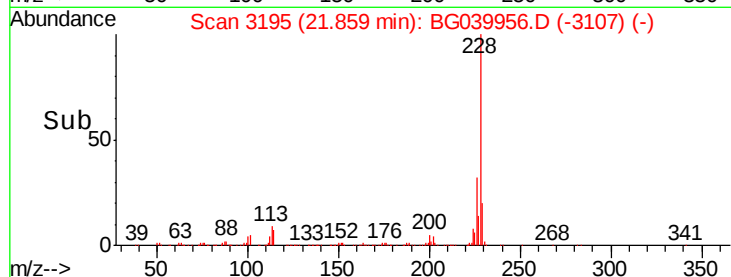
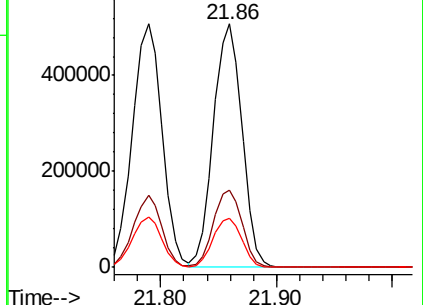
229 20.3 16.6 25.0



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

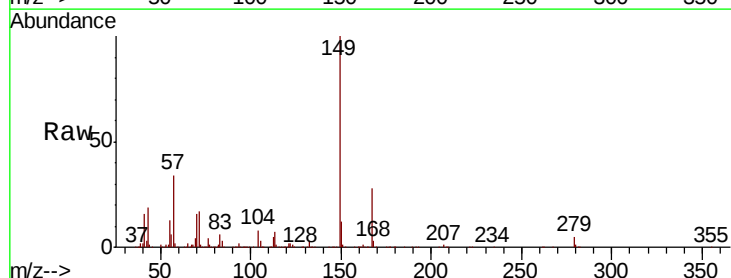
Tgt Ion:149 Resp: 534889

Ion Ratio Lower Upper

149 100

167 27.8 22.6 34.0

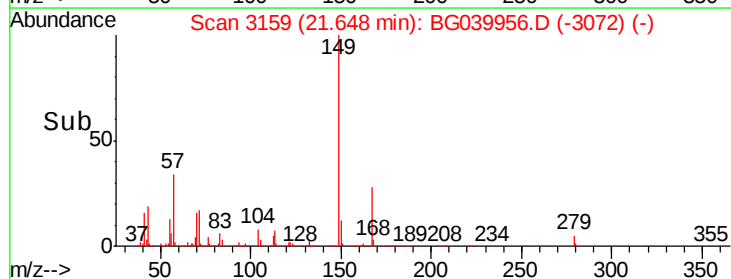
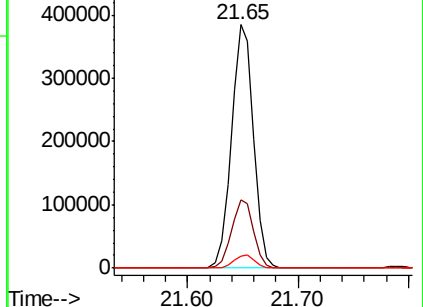
279 4.9 3.5 5.3

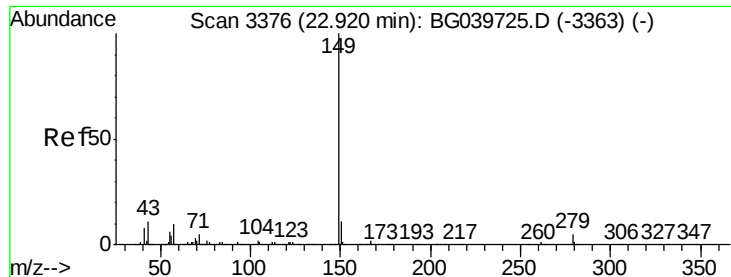


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

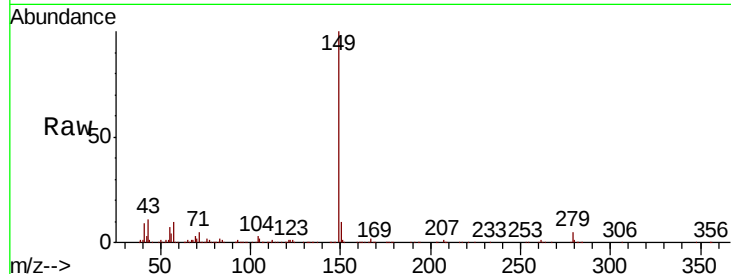




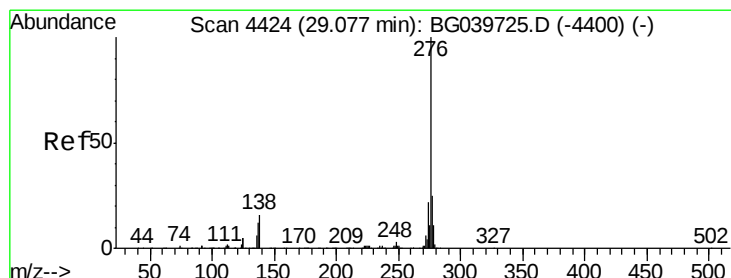
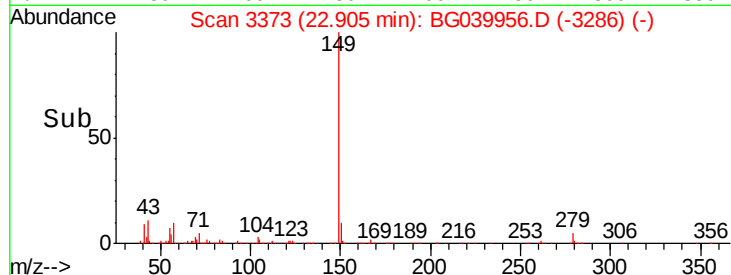
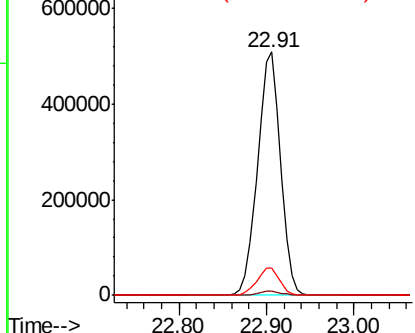
#85
Di-n-octyl phthalate
Concen: 42.027 ng
RT: 22.91 min Scan# 3373
Delta R.T. -0.02 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

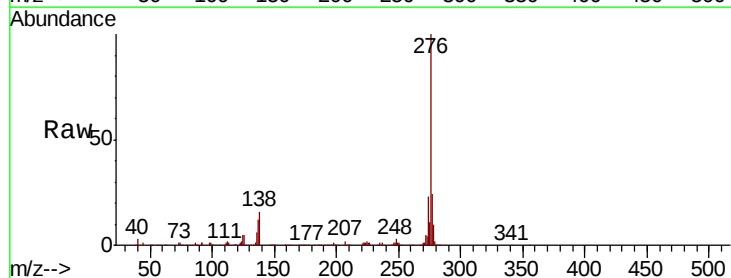


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

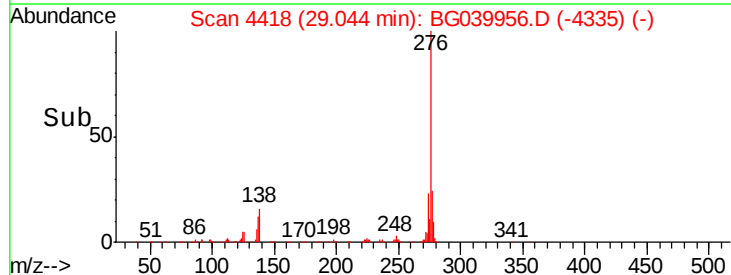
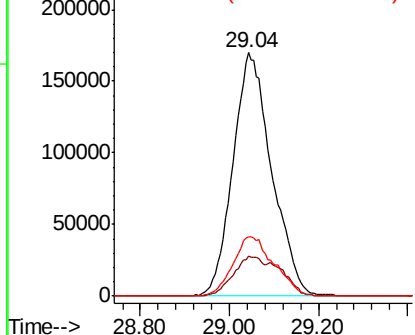


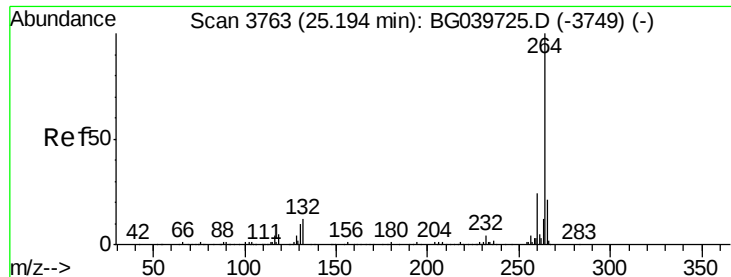
#86
Indeno(1,2,3-cd)pyrene
Concen: 40.139 ng
RT: 29.04 min Scan# 4418
Delta R.T. -0.05 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

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



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-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

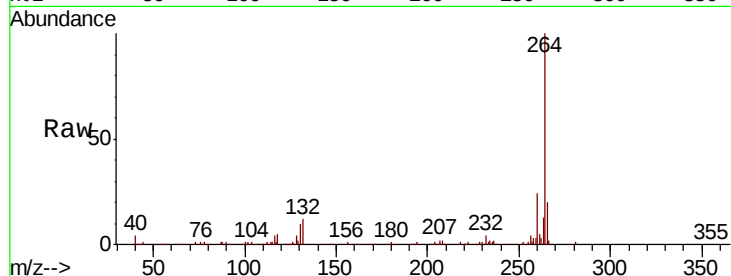
Tot Ion:264 Resp: 382799

Ion Ratio Lower Upper

264 100

260 23.8 18.2 27.4

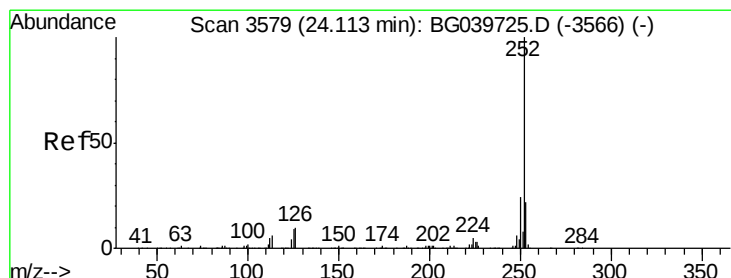
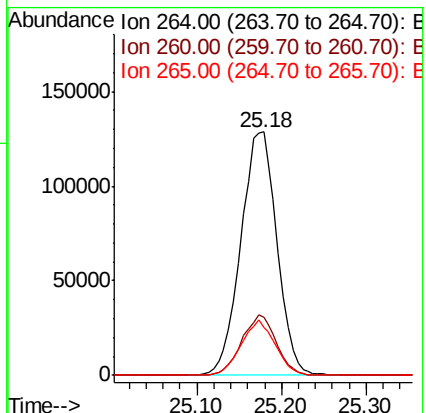
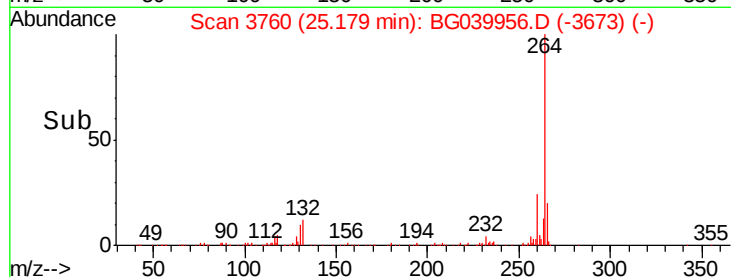
265 19.8 18.5 27.7



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

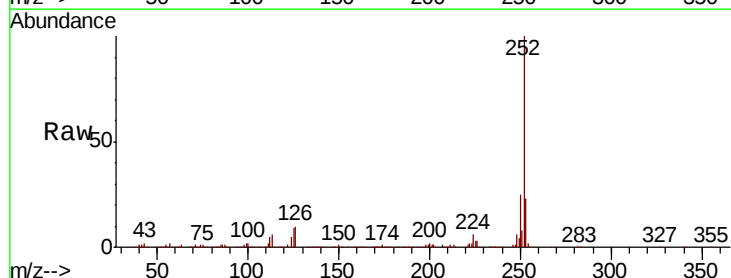
Tgt Ion:252 Resp: 913220

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

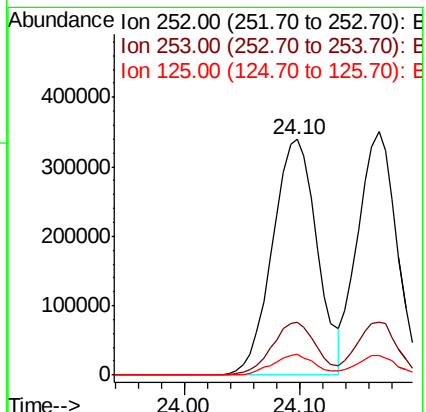
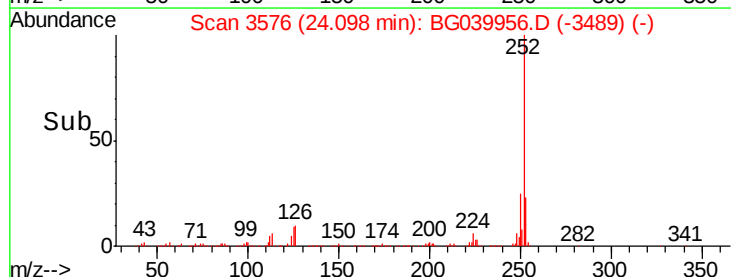
125 8.8 7.8 11.6

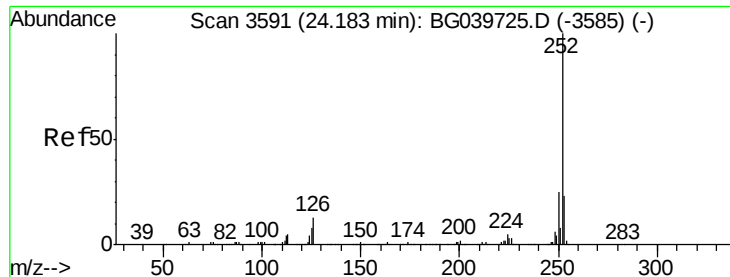


Abundance Ion 252.00 (251.70 to 252.70): E

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

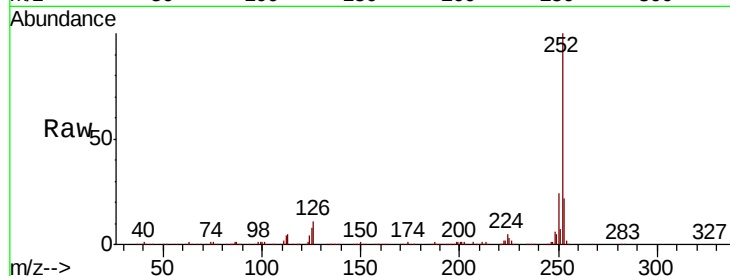
Tot Ion:252 Resp: 823917

Ion Ratio Lower Upper

252 100

253 21.5 18.2 27.2

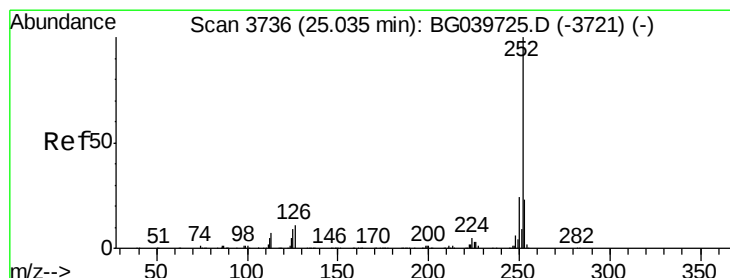
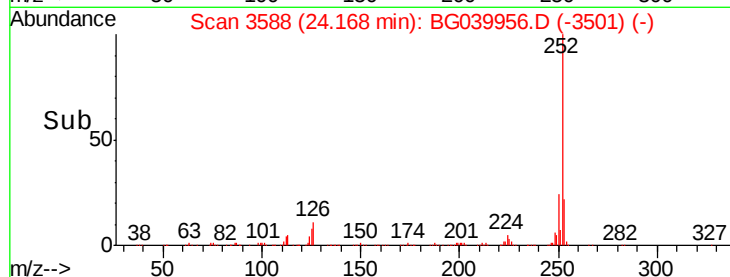
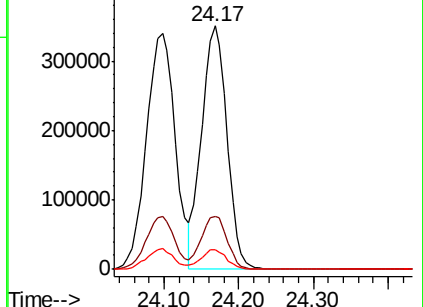
125 7.9 7.4 11.2



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

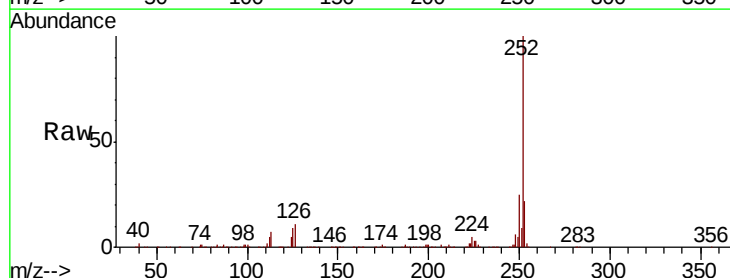
Tgt Ion:252 Resp: 852545

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

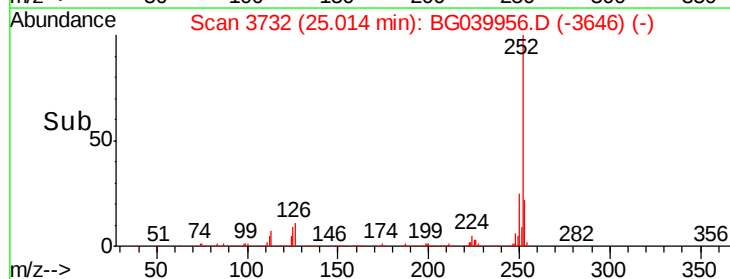
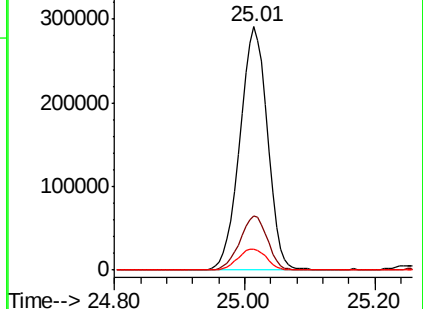
125 8.8 8.3 12.5

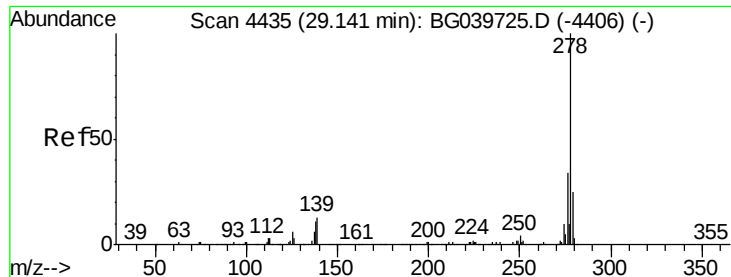


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

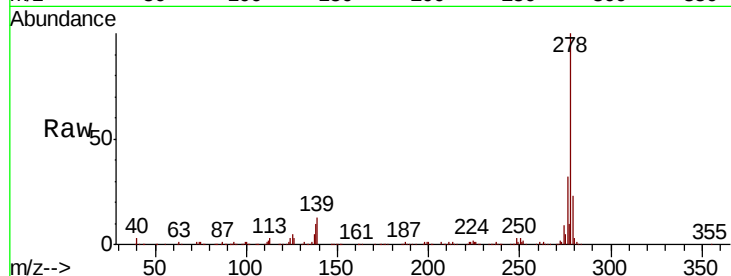




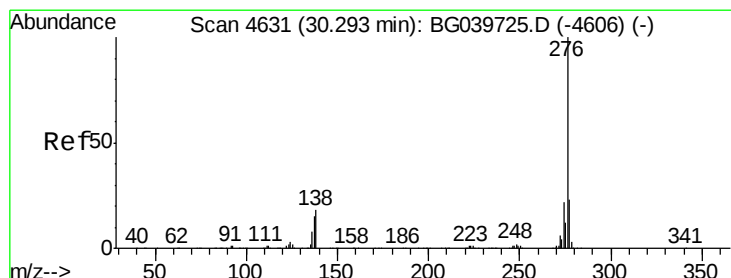
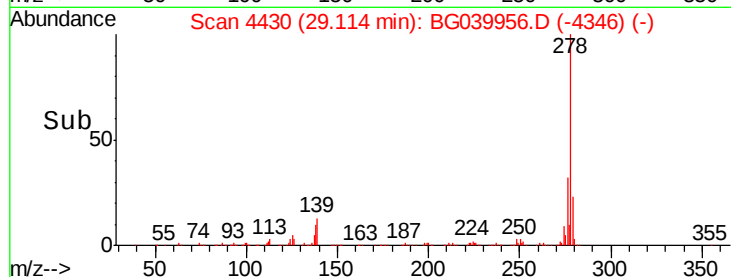
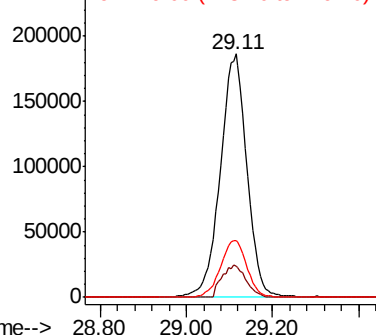
#91
Dibenzo(a,h)anthracene
Concen: 39.770 ng
RT: 29.11 min Scan# 4430
Delta R.T. -0.04 min
Lab File: BG039956.D
Acq: 16 Mar 2019 00:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 822411
Ion Ratio Lower Upper
278 100
139 12.6 11.7 17.5
279 23.4 19.1 28.7

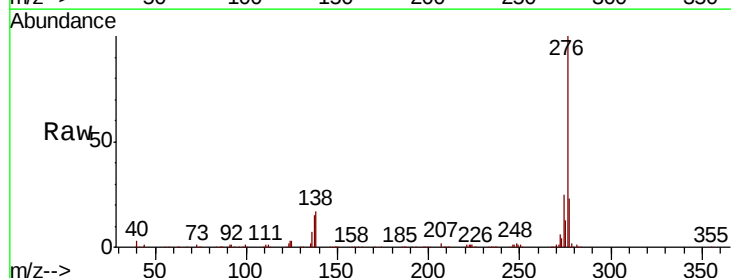


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#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:276 Resp: 830798
Ion Ratio Lower Upper
276 100
277 22.9 19.6 29.4
138 16.7 14.7 22.1



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

