

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
 Data File : BG039725.D
 Acq On : 4 Mar 2019 10:59
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 04 11:51:22 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 11:45:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	42315	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	195910	20.00	ng	0.00
39) Acenaphthene-d10	14.78	164	133227	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	326791	20.00	ng	0.00
76) Chrysene-d12	21.82	240	316418	20.00	ng	0.00
87) Perylene-d12	25.19	264	336282	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	199781	80.81	ng	0.00
7) Phenol-d6	7.30	99	300729	82.63	ng	0.00
23) Nitrobenzene-d5	9.34	82	294911	94.04	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	131109	91.39	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	745932	80.32	ng	0.00
79) Terphenyl-d14	20.12	244	1151527	77.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	43583	40.299	ng	100
3) Pyridine	3.99	79	130147	45.453	ng	100
4) n-Nitrosodimethylamine	3.92	42	59331	41.433	ng	100
6) Aniline	7.48	93	193946	42.546	ng	100
8) 2-Chlorophenol	7.72	128	120950	44.754	ng	100
9) Benzaldehyde	7.29	77	96037	48.398	ng	100
10) Phenol	7.33	94	163578	43.119	ng	100
11) bis(2-Chloroethyl)ether	7.58	93	123438	41.178	ng	100
12) 1,3-Dichlorobenzene	8.05	146	135871	41.501	ng	100
13) 1,4-Dichlorobenzene	8.19	146	136432	41.810	ng	100
14) 1,2-Dichlorobenzene	8.52	146	132125	41.825	ng	100
15) Benzyl Alcohol	8.39	79	121082	42.379	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.67	45	247686	36.588	ng	100
17) 2-Methylphenol	8.59	107	104558	42.590	ng	100
18) Hexachloroethane	9.24	117	48118	42.860	ng	100
19) n-Nitroso-di-n-propylamine	8.96	70	109472	42.382	ng	100
20) 3+4-Methylphenols	8.92	107	145387	43.005	ng	100
22) Acetophenone	8.99	105	213611	40.591	ng	100
24) Nitrobenzene	9.38	77	154029	45.464	ng	100
25) Isophorone	9.89	82	310733	44.714	ng	100
26) 2-Nitrophenol	10.08	139	76943	62.004	ng	100
27) 2,4-Dimethylphenol	10.13	122	117559	41.818	ng	100
28) bis(2-Chloroethoxy)methane	10.37	93	187889	43.895	ng	100
29) 2,4-Dichlorophenol	10.62	162	134040	43.627	ng	100
30) 1,2,4-Trichlorobenzene	10.84	180	143680	41.654	ng	100
31) Naphthalene	11.03	128	418171	43.026	ng	100
32) Benzoic acid	10.26	122	72374	45.309	ng	100
33) 4-Chloroaniline	11.14	127	182522	40.503	ng	100
34) Hexachlorobutadiene	11.29	225	99073	43.189	ng	100
35) Caprolactam	11.92	113	51102	40.194	ng	100
36) 4-Chloro-3-methylphenol	12.24	107	153844	43.297	ng	100
37) 2-Methylnaphthalene	12.62	142	313250	43.517	ng	100
38) 1-Methylnaphthalene	12.84	142	307189	44.271	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	180032	42.471	ng	100

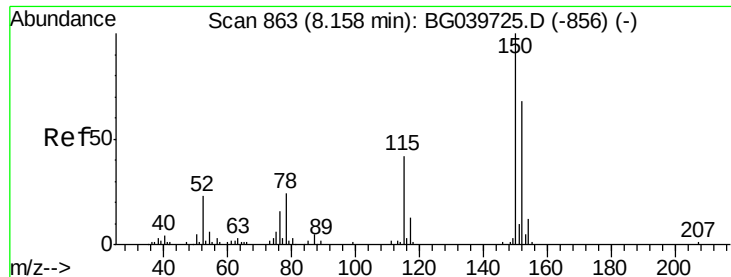
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
 Data File : BG039725.D
 Acq On : 4 Mar 2019 10:59
 Operator : JU/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 11:45:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	98435	42.616	ng	100
43) 2,4,6-Trichlorophenol	13.22	196	109602	42.053	ng	100
44) 2,4,5-Trichlorophenol	13.29	196	126355	46.257	ng	100
46) 1,1'-Biphenyl	13.62	154	438035	39.517	ng	100
47) 2-Chloronaphthalene	13.67	162	327592	39.285	ng	100
48) 2-Nitroaniline	13.87	65	111171	52.528	ng	100
49) Acenaphthylene	14.51	152	550510	43.751	ng	100
50) Dimethylphthalate	14.23	163	452135	42.020	ng	100
51) 2,6-Dinitrotoluene	14.36	165	100071	55.029	ng	100
52) Acenaphthene	14.85	154	326550	39.981	ng	100
53) 3-Nitroaniline	14.70	138	99324	49.981	ng	100
54) 2,4-Dinitrophenol	14.90	184	55309	81.052	ng	100
55) Dibenzofuran	15.18	168	537808	41.068	ng	100
56) 4-Nitrophenol	14.98	139	88890	52.574	ng	100
57) 2,4-Dinitrotoluene	15.14	165	140752	61.411	ng	100
58) Fluorene	15.83	166	421658	43.193	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.40	232	121991	47.697	ng	100
60) Diethylphthalate	15.58	149	453203	40.737	ng	100
61) 4-Chlorophenyl-phenylether	15.81	204	226268	40.934	ng	100
62) 4-Nitroaniline	15.86	138	110043	52.183	ng	100
63) Azobenzene	16.11	77	402672	37.032	ng	100
65) 4,6-Dinitro-2-methylphenol	15.90	198	77916	64.875	ng	100
66) n-Nitrosodiphenylamine	16.03	169	387618	39.009	ng	100
67) 4-Bromophenyl-phenylether	16.71	248	147004	40.549	ng	100
68) Hexachlorobenzene	16.82	284	151913	41.765	ng	100
69) Atrazine	16.97	200	151675	41.769	ng	100
70) Pentachlorophenol	17.17	266	98167	38.832	ng	100
71) Phenanthrene	17.57	178	720424	42.594	ng	100
72) Anthracene	17.66	178	702114	42.143	ng	100
73) Carbazole	17.93	167	631778	37.998	ng	100
74) Di-n-butylphthalate	18.46	149	749262	38.628	ng	100
75) Fluoranthene	19.57	202	841706	42.875	ng	100
77) Benzidine	19.75	184	447267	43.114	ng	100
78) Pyrene	19.94	202	841211	42.706	ng	100
80) Butylbenzylphthalate	20.80	149	334416	40.246	ng	100
81) Benzo(a)anthracene	21.80	228	803291	42.964	ng	100
82) 3,3'-Dichlorobenzidine	21.71	252	304202	43.879	ng	100
83) Chrysene	21.87	228	768656	43.187	ng	100
84) Bis(2-ethylhexyl)phthalate	21.66	149	467496	39.437	ng	100
85) Di-n-octyl phthalate	22.92	149	790237	40.350	ng	100
86) Indeno(1,2,3-cd)pyrene	29.08	276	899800	47.120	ng	100
88) Benzo(b)fluoranthene	24.11	252	795738	43.390	ng	100
89) Benzo(k)fluoranthene	24.18	252	734287	39.880	ng	100
90) Benzo(a)pyrene	25.04	252	741776	41.998	ng	100
91) Dibenzo(a,h)anthracene	29.14	278	716118	43.295	ng	100
92) Benzo(g,h,i)perylene	30.29	276	729430	44.244	ng	100

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

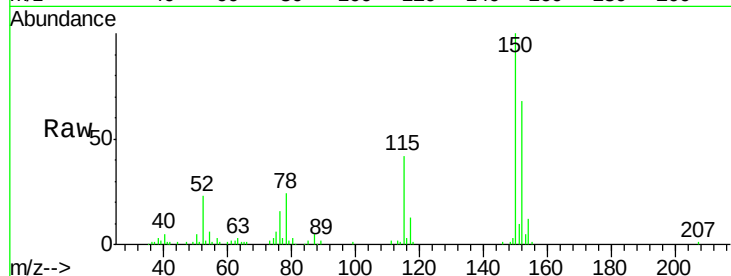


#1

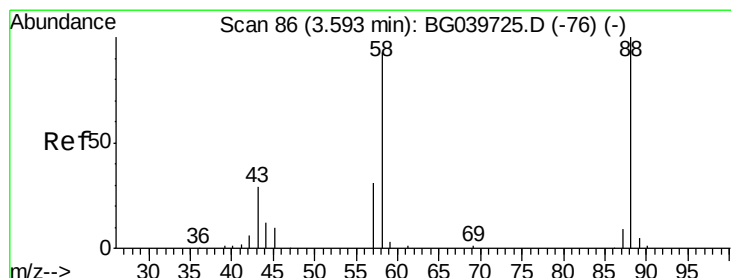
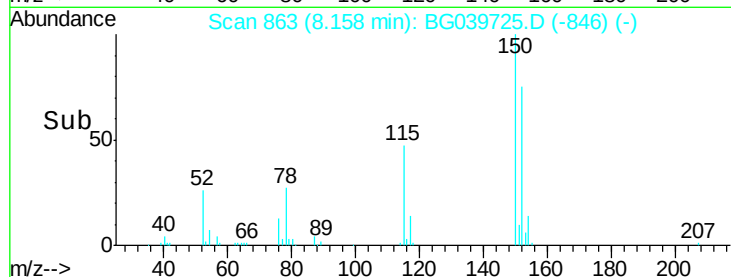
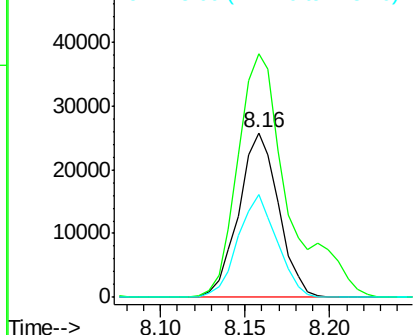
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BG039725.D
Acq: 4 Mar 2019 10:59

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 42315
Ion Ratio Lower Upper
152 100
150 147.8 118.2 177.4
115 62.5 50.0 75.0



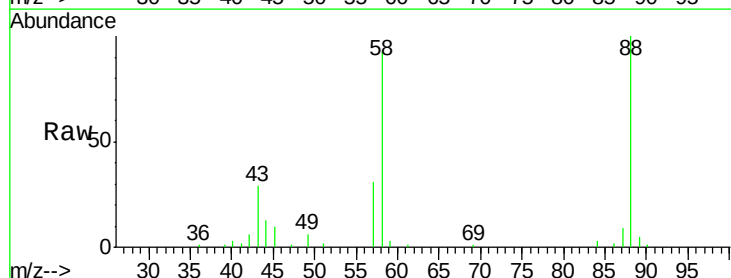
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



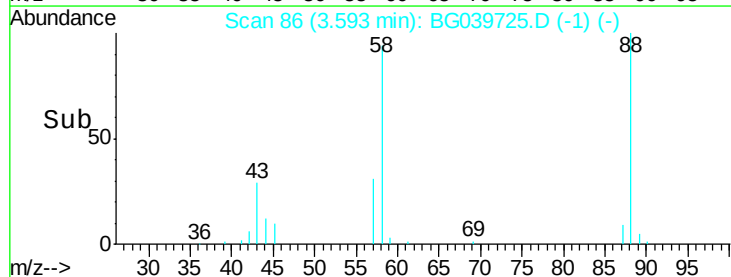
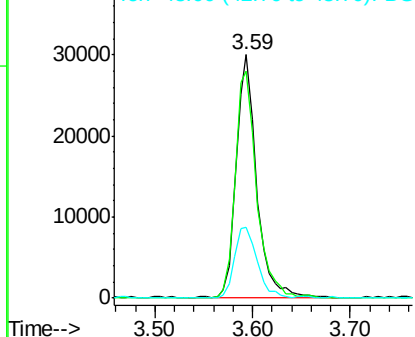
#2

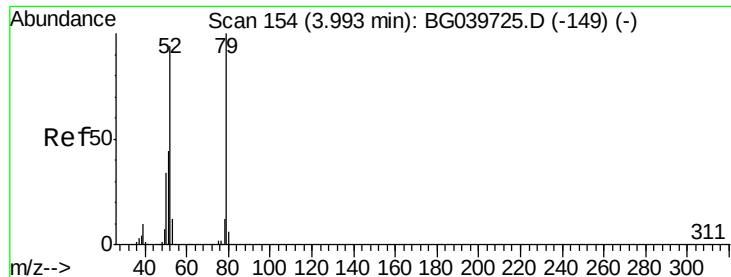
1,4-Dioxane
Concen: 40.299 ng
RT: 3.59 min Scan# 86
Delta R.T. 0.00 min
Lab File: BG039725.D
Acq: 4 Mar 2019 10:59

Tgt Ion: 88 Resp: 43583
Ion Ratio Lower Upper
88 100
58 97.6 78.1 117.1
43 32.4 25.9 38.9



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





#3

Pyridine

Concen: 45.453 ng

RT: 3.99 min Scan# 154

Delta R.T. 0.00 min

Lab File: BG039725.D

Acq: 4 Mar 2019 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

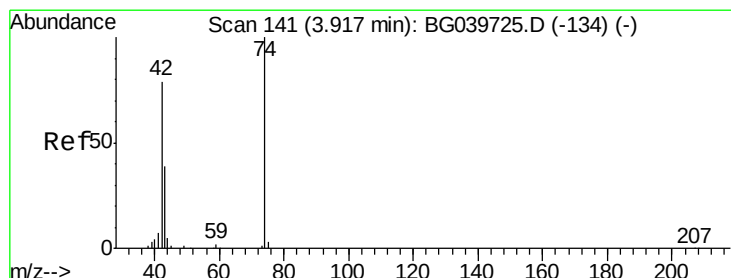
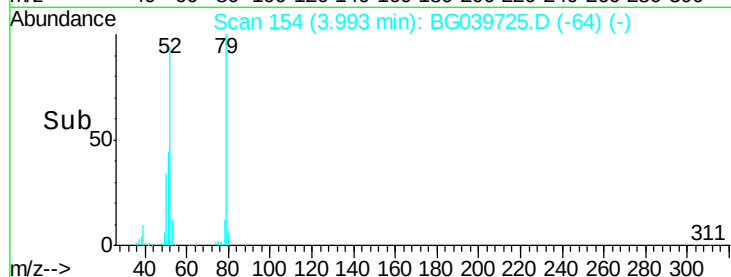
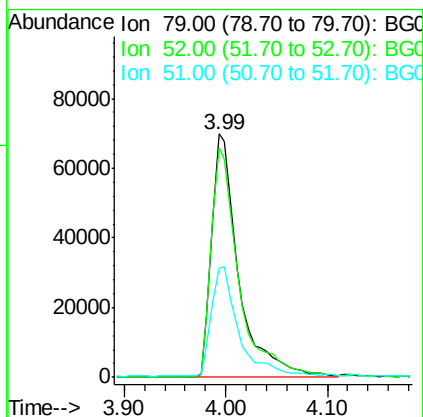
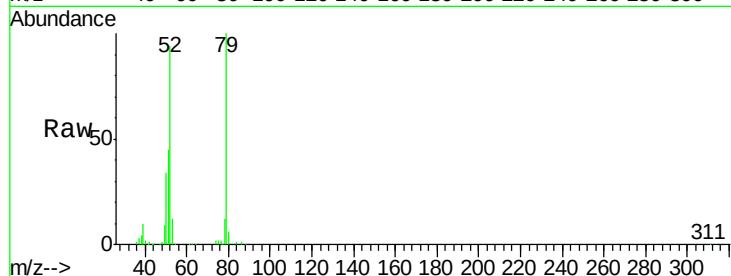
Tgt Ion: 79 Resp: 130147

Ion Ratio Lower Upper

79 100

52 94.3 75.4 113.2

51 44.6 35.7 53.5



#4

n-Nitrosodimethylamine

Concen: 41.433 ng

RT: 3.92 min Scan# 141

Delta R.T. 0.00 min

Lab File: BG039725.D

Acq: 4 Mar 2019 10:59

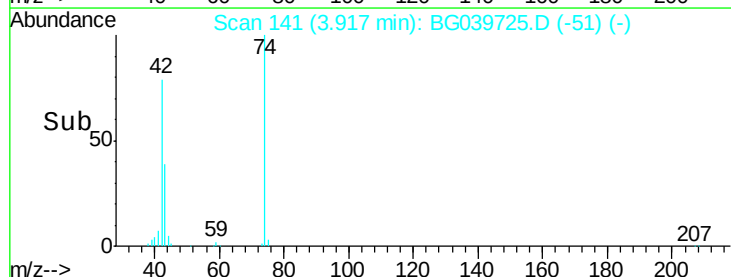
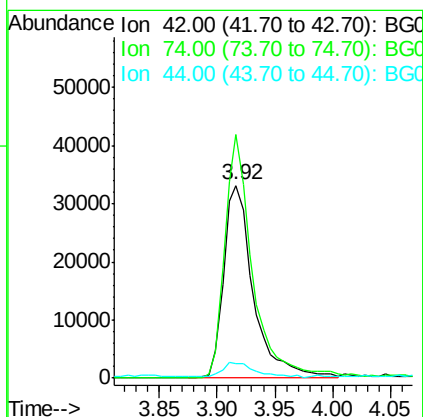
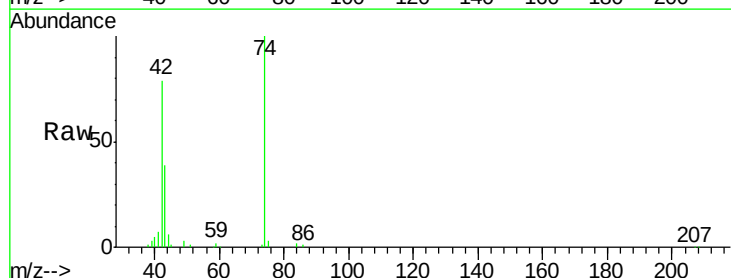
Tgt Ion: 42 Resp: 59331

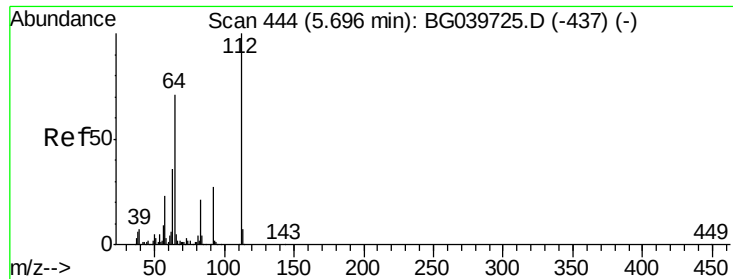
Ion Ratio Lower Upper

42 100

74 126.3 101.0 151.6

44 7.8 6.2 9.4





#5

2-Fluorophenol

Concen: 80.805 ng

RT: 5.70 min Scan# 444

Delta R.T. 0.00 min

Lab File: BG039725.D

Acq: 4 Mar 2019 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

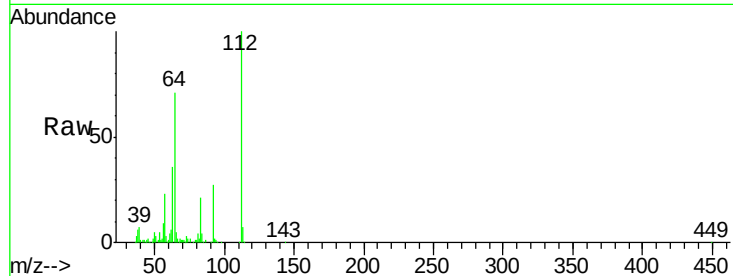
Tgt Ion: 112 Resp: 199781

Ion Ratio Lower Upper

112 100

64 70.8 56.6 85.0

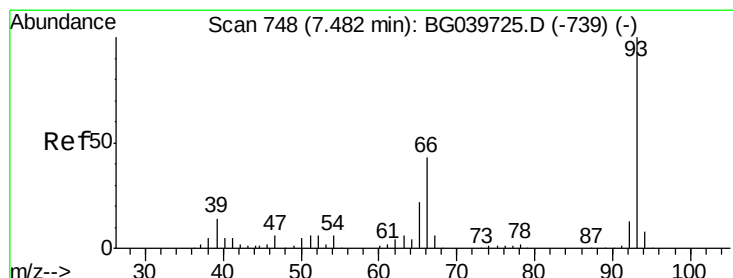
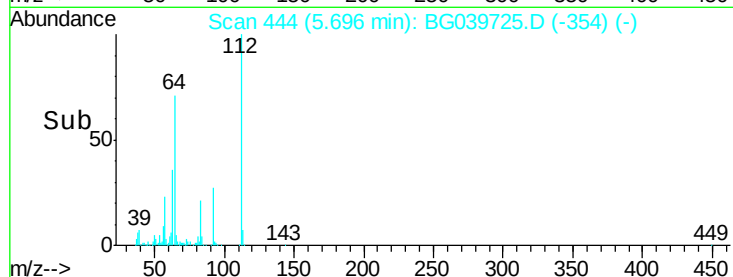
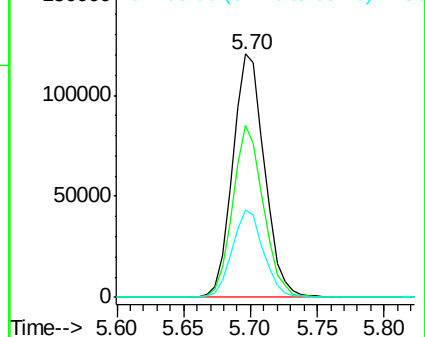
63 35.8 28.6 43.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.546 ng

RT: 7.48 min Scan# 748

Delta R.T. 0.00 min

Lab File: BG039725.D

Acq: 4 Mar 2019 10:59

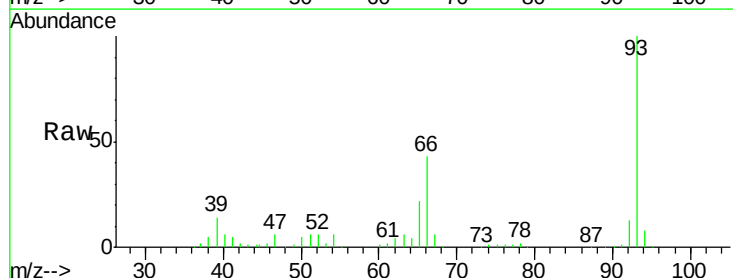
Tgt Ion: 93 Resp: 193946

Ion Ratio Lower Upper

93 100

66 43.1 34.5 51.7

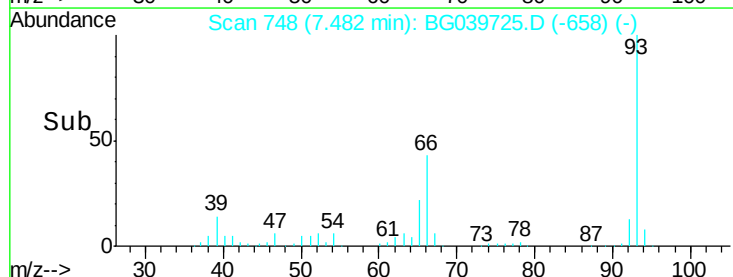
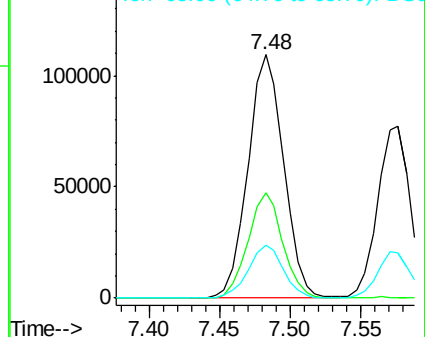
65 21.9 17.5 26.3

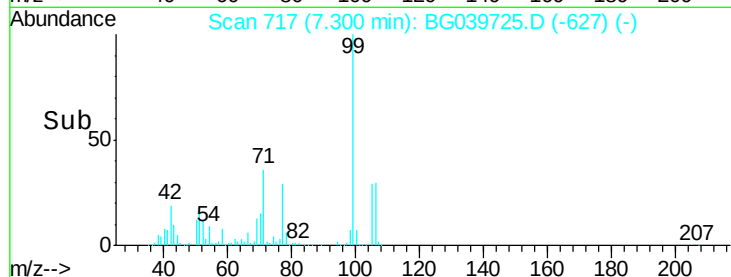
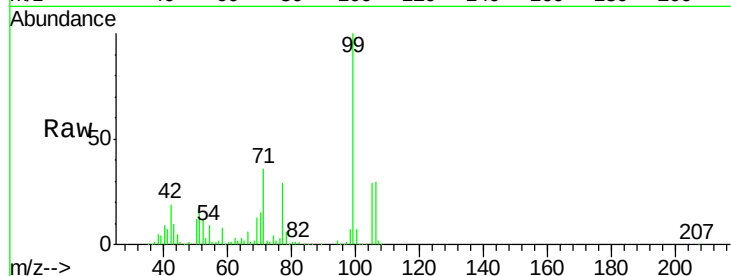
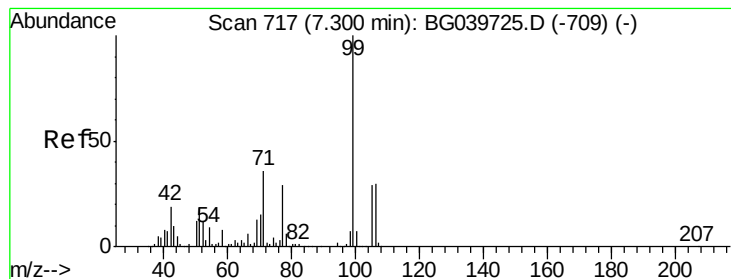


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.634 ng

RT: 7.30 min Scan# 717

Delta R.T. 0.00 min

Lab File: BG039725.D

Acq: 4 Mar 2019 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

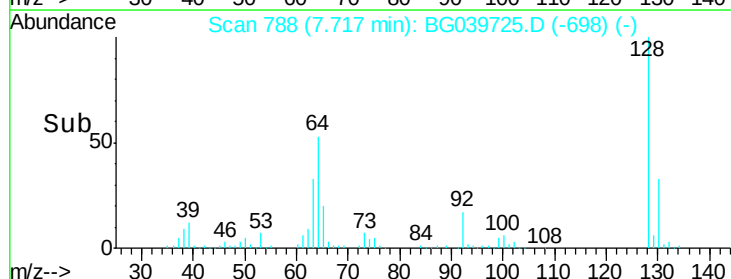
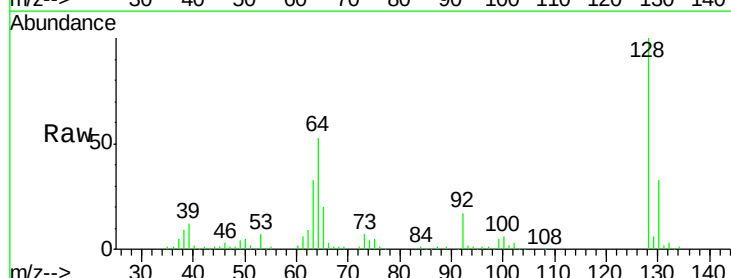
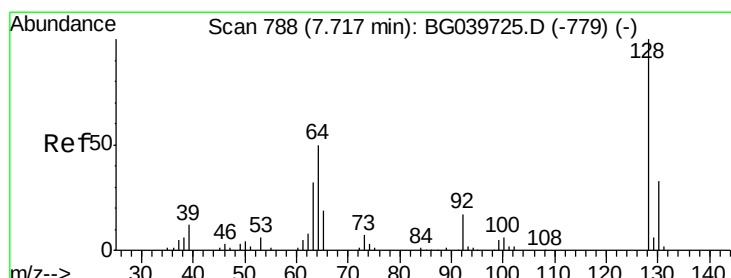
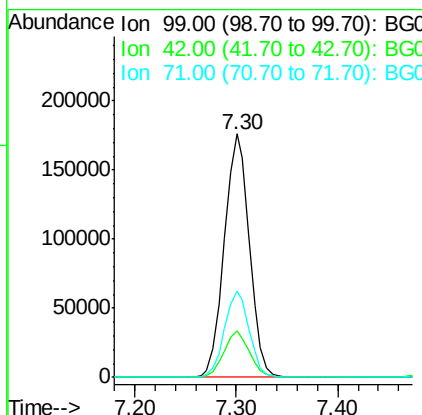
Tgt Ion: 99 Resp: 300729

Ion Ratio Lower Upper

99 100

42 18.9 15.1 22.7

71 35.6 28.5 42.7



#8

2-Chlorophenol

Concen: 44.754 ng

RT: 7.72 min Scan# 788

Delta R.T. 0.00 min

Lab File: BG039725.D

Acq: 4 Mar 2019 10:59

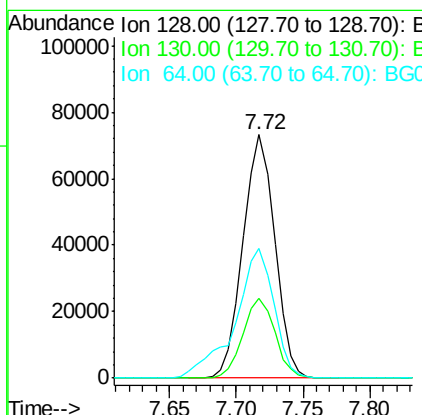
Tgt Ion: 128 Resp: 120950

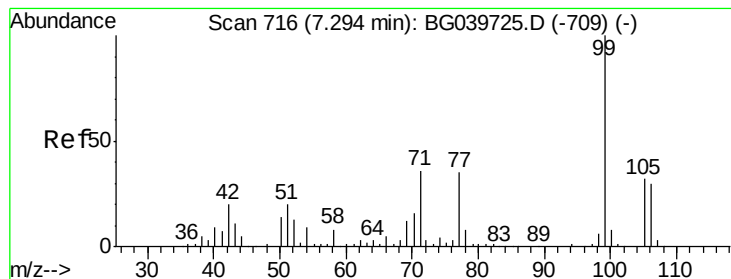
Ion Ratio Lower Upper

128 100

130 32.9 12.9 52.9

64 53.3 33.3 73.3





#9

Benzaldehyde

Concen: 48.398 ng

RT: 7.29 min Scan# 716

Delta R.T. 0.00 min

Lab File: BG039725.D

Acq: 4 Mar 2019 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

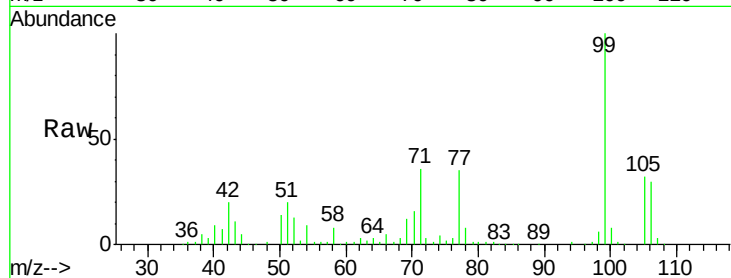
Tgt Ion: 77 Resp: 96037

Ion Ratio Lower Upper

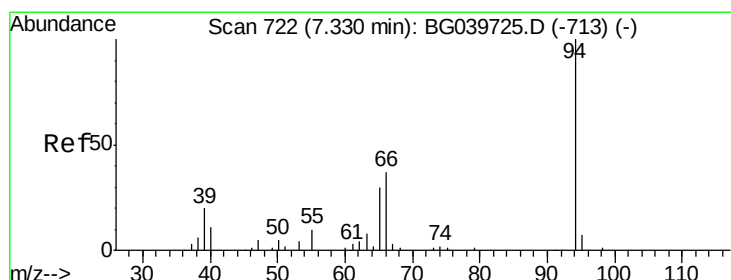
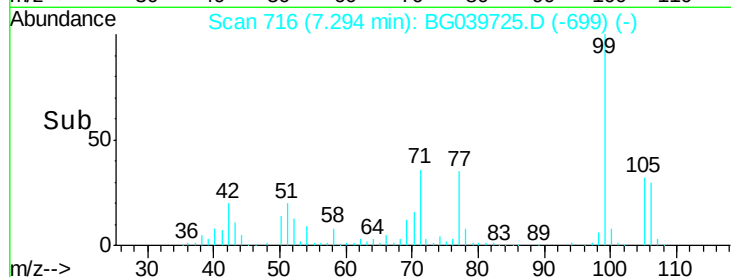
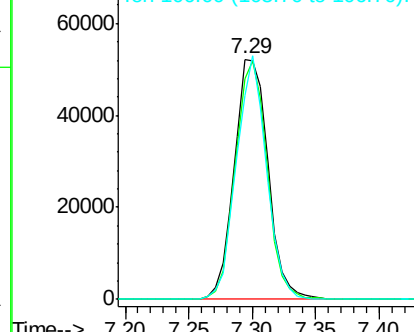
77 100

105 91.7 71.7 111.7

106 85.1 65.1 105.1



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: 43.119 ng

RT: 7.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BG039725.D

Acq: 4 Mar 2019 10:59

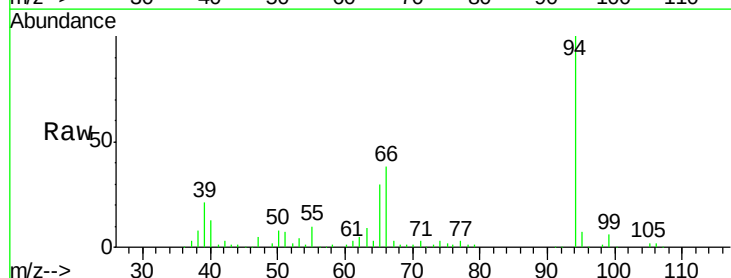
Tgt Ion: 94 Resp: 163578

Ion Ratio Lower Upper

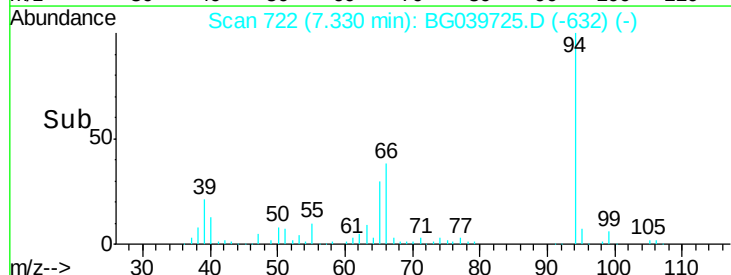
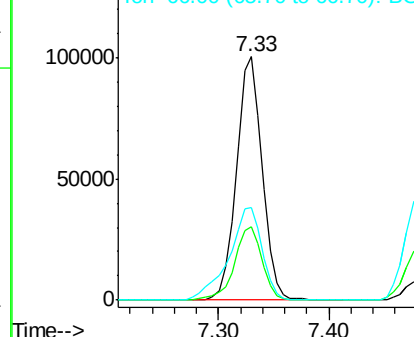
94 100

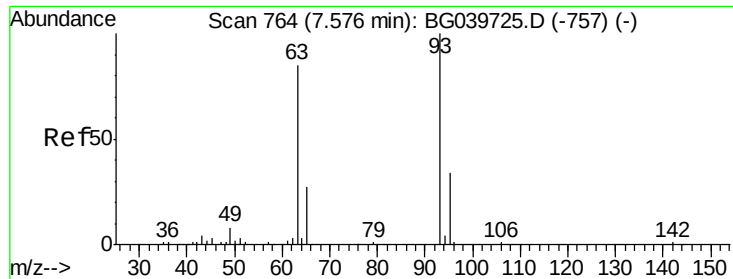
65 30.0 10.0 50.0

66 38.1 18.1 58.1



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

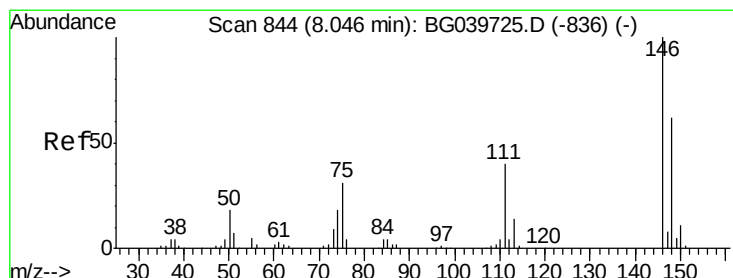
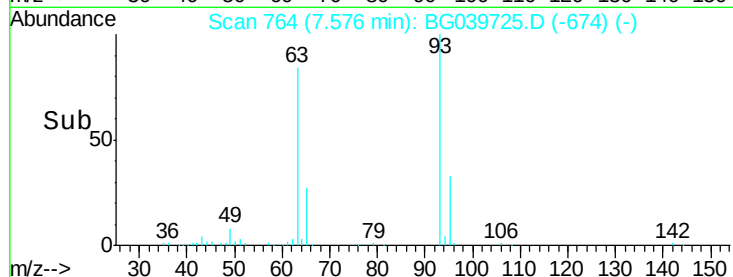
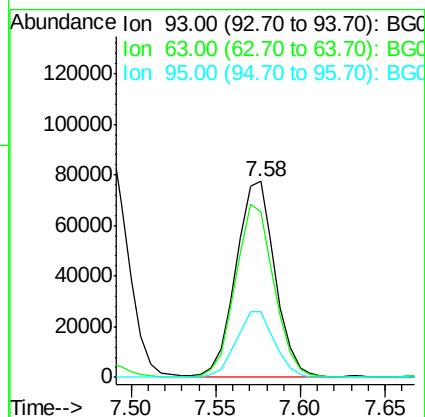
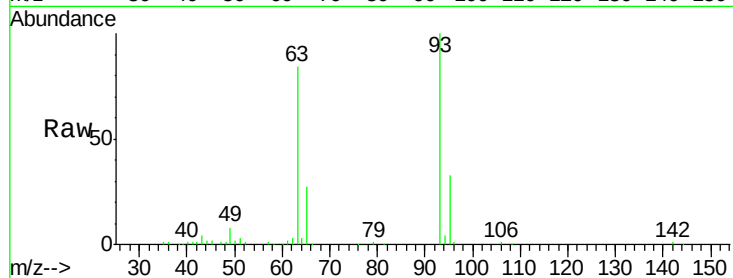




#11
bis(2-Chloroethyl)ether
Concen: 41.178 ng
RT: 7.58 min Scan# 764
Delta R.T. 0.00 min
Lab File: BG039725.D
Acq: 4 Mar 2019 10:59

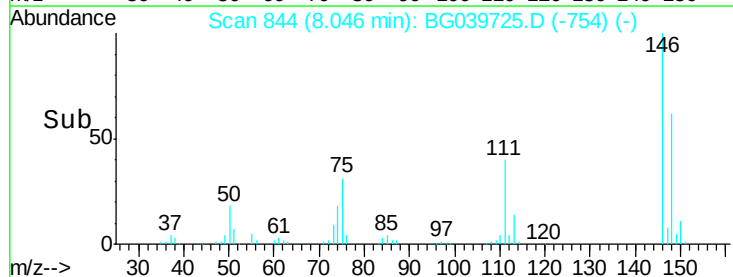
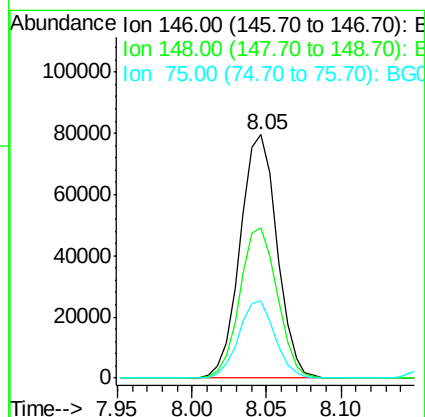
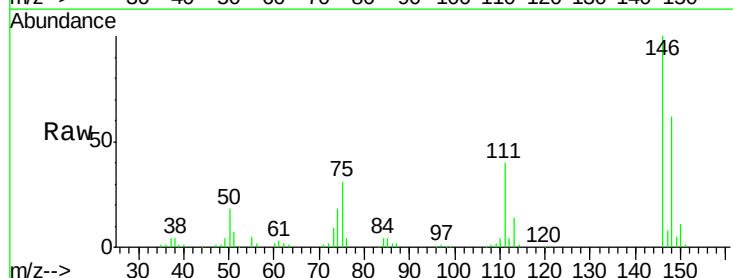
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

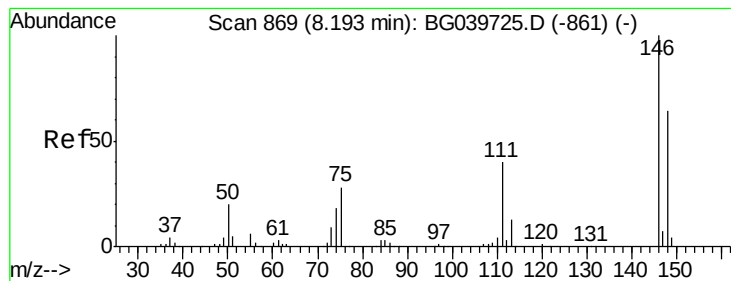
Tgt Ion: 93 Resp: 123438
Ion Ratio Lower Upper
93 100
63 84.4 64.4 104.4
95 33.3 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 41.501 ng
RT: 8.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BG039725.D
Acq: 4 Mar 2019 10:59

Tgt Ion: 146 Resp: 135871
Ion Ratio Lower Upper
146 100
148 61.6 49.3 73.9
75 31.5 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 41.810 ng

RT: 8.19 min Scan# 869

Delta R.T. 0.00 min

Lab File: BG039725.D

Acq: 4 Mar 2019 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

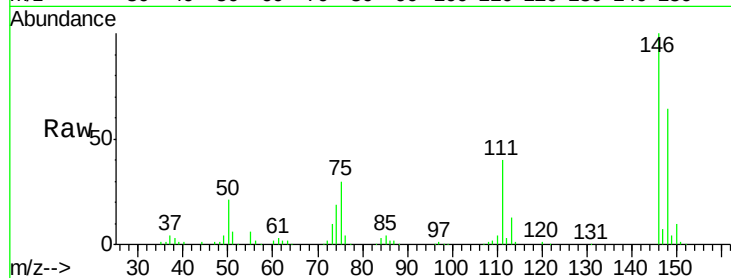
Tgt Ion:146 Resp: 136432

Ion Ratio Lower Upper

146 100

148 64.4 51.5 77.3

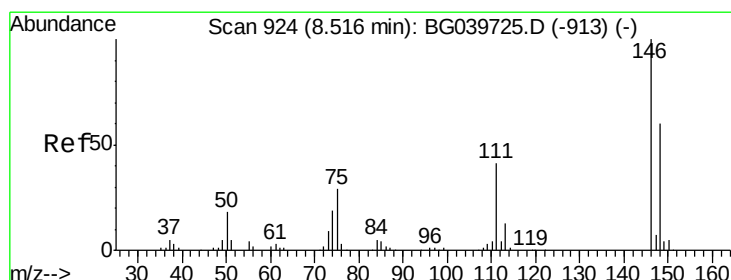
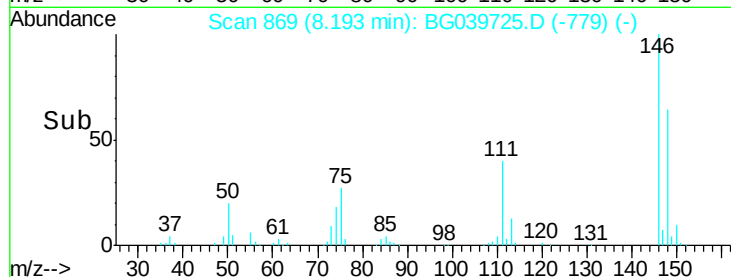
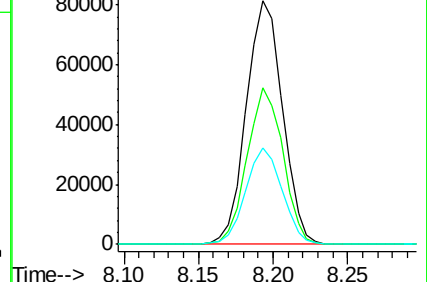
111 39.8 31.8 47.8



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: 41.825 ng

RT: 8.52 min Scan# 924

Delta R.T. 0.00 min

Lab File: BG039725.D

Acq: 4 Mar 2019 10:59

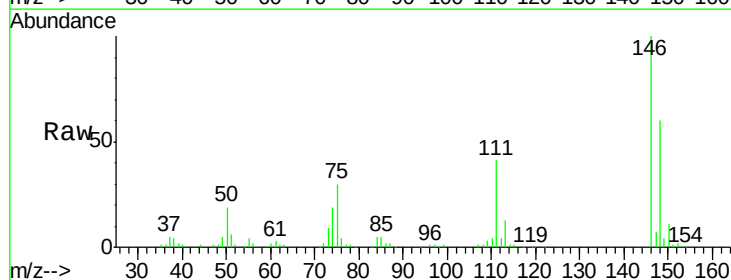
Tgt Ion:146 Resp: 132125

Ion Ratio Lower Upper

146 100

148 60.4 48.3 72.5

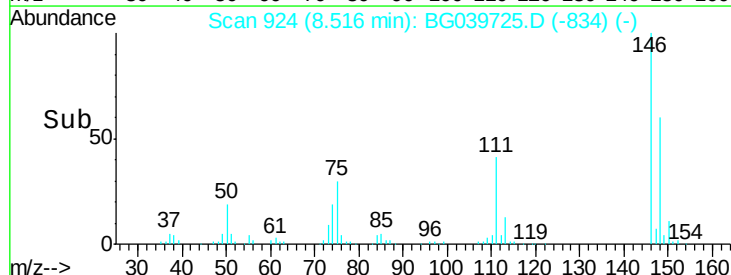
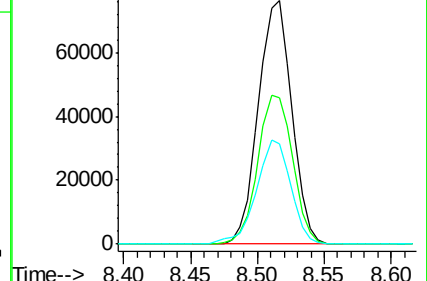
111 41.4 33.1 49.7

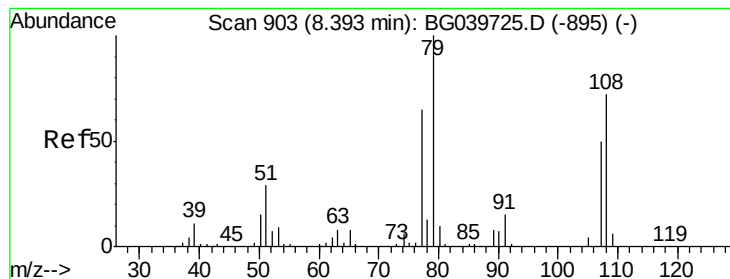


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.379 ng

RT: 8.39 min Scan# 903

Delta R.T. 0.00 min

Lab File: BG039725.D

Acq: 4 Mar 2019 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

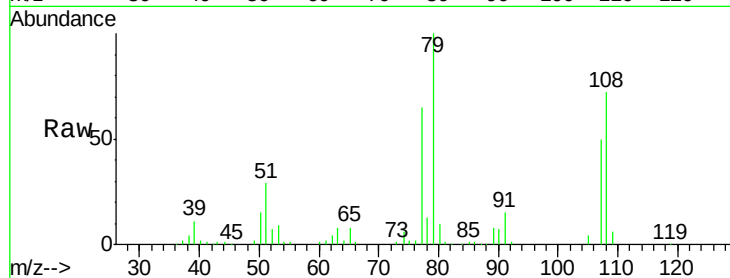
Tgt Ion: 79 Resp: 121082

Ion Ratio Lower Upper

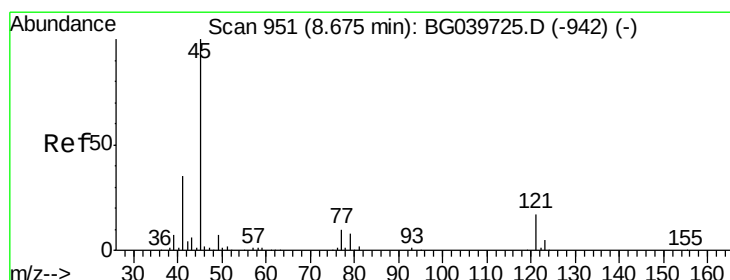
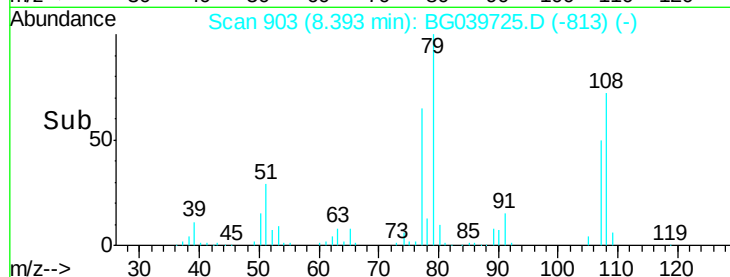
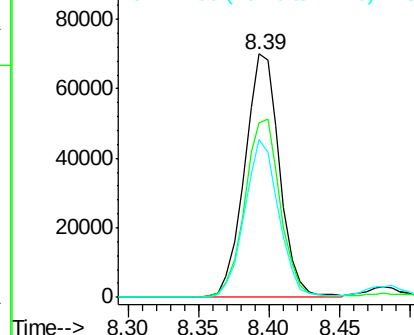
79 100

108 71.8 57.4 86.2

77 64.9 51.9 77.9



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.588 ng

RT: 8.67 min Scan# 951

Delta R.T. 0.00 min

Lab File: BG039725.D

Acq: 4 Mar 2019 10:59

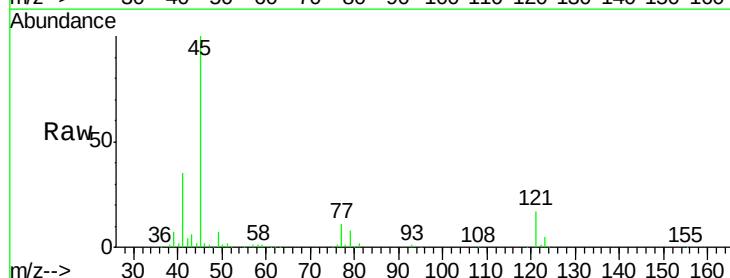
Tgt Ion: 45 Resp: 247686

Ion Ratio Lower Upper

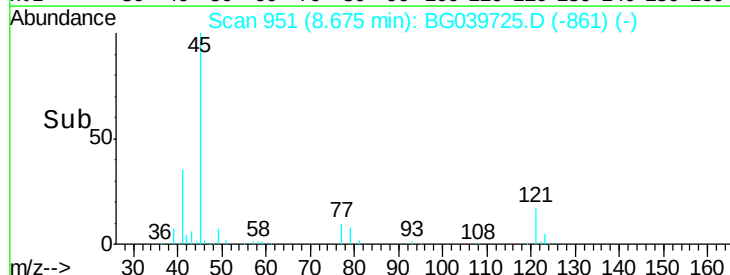
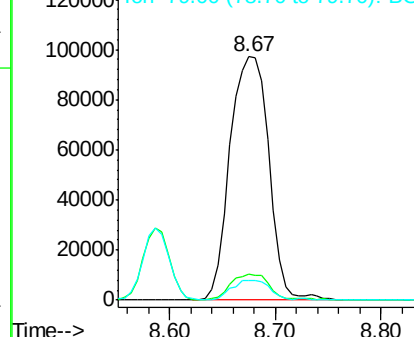
45 100

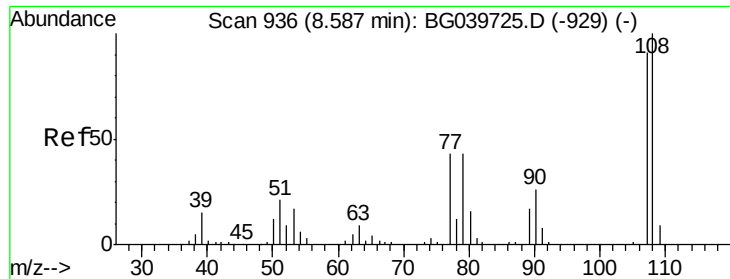
77 10.6 0.0 30.6

79 8.1 0.0 28.1



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

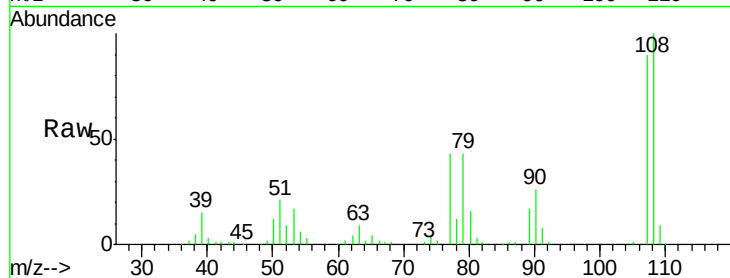




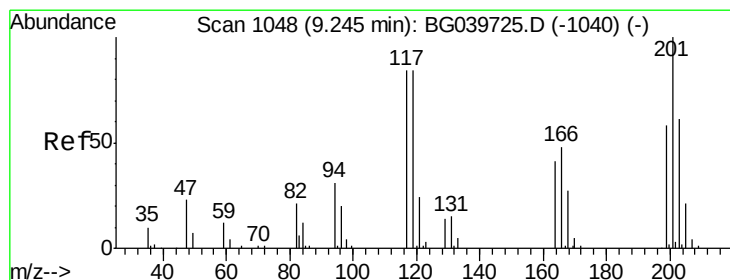
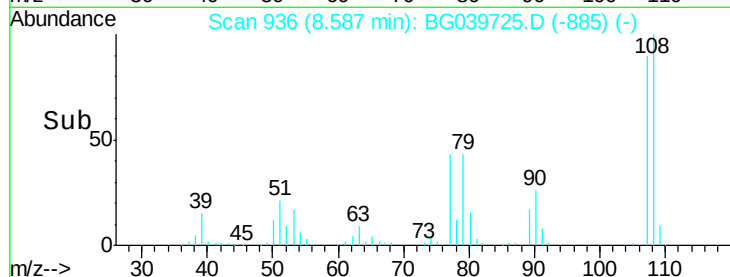
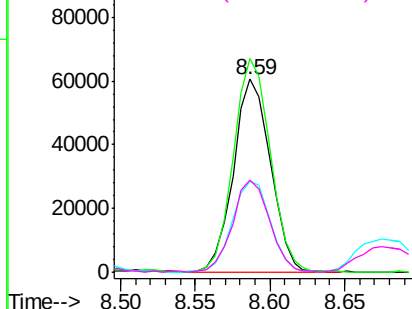
#17
2-Methylphenol
Concen: 42.590 ng
RT: 8.59 min Scan# 936
Delta R.T. 0.00 min
Lab File: BG039725.D
Acq: 4 Mar 2019 10:59

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:107 Resp: 104558
Ion Ratio Lower Upper
107 100
108 110.6 88.5 132.7
77 47.3 37.8 56.8
79 47.7 38.2 57.2

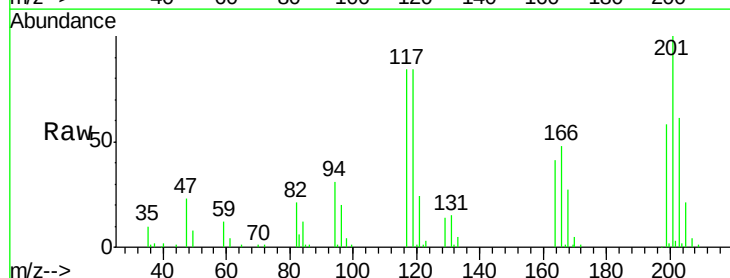


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

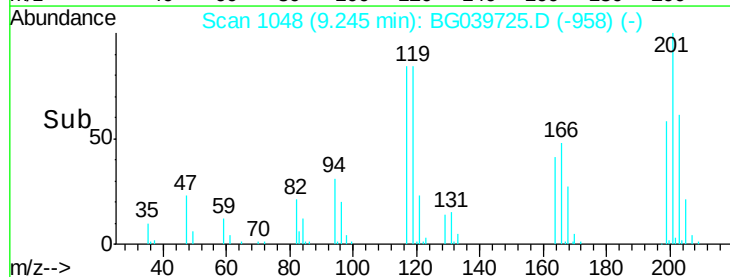
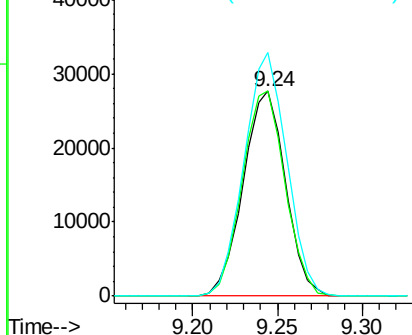


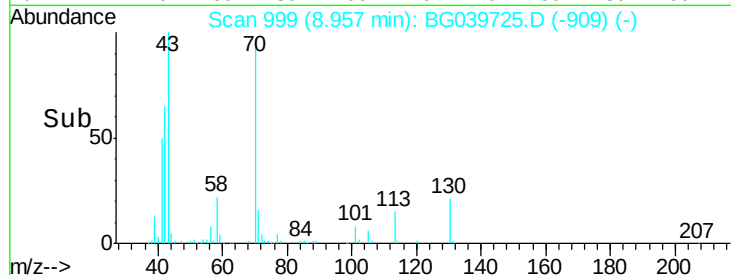
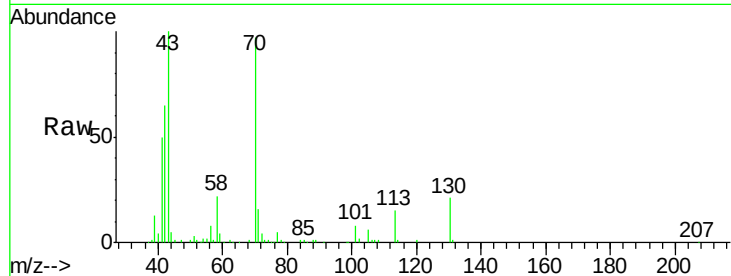
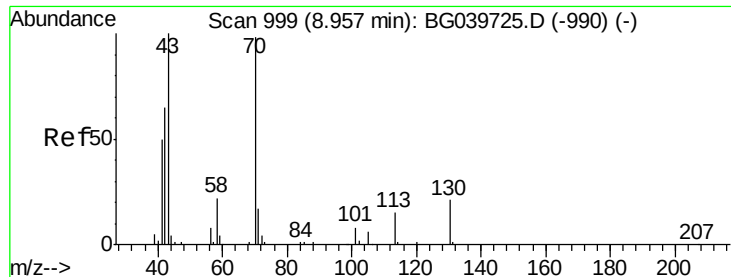
#18
Hexachloroethane
Concen: 42.860 ng
RT: 9.24 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BG039725.D
Acq: 4 Mar 2019 10:59

Tgt Ion:117 Resp: 48118
Ion Ratio Lower Upper
117 100
119 100.3 80.2 120.4
201 118.9 95.1 142.7



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

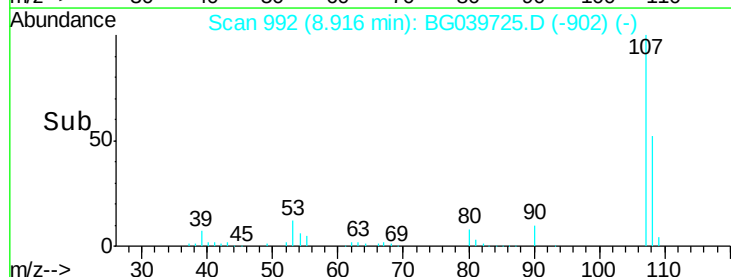
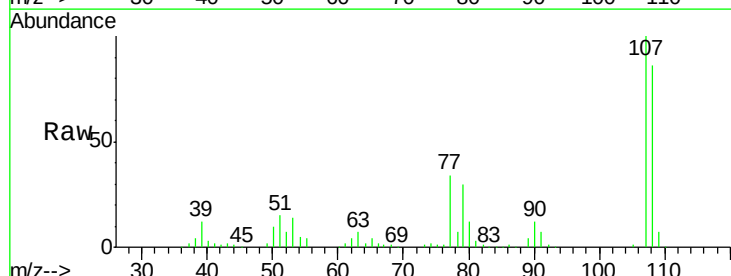
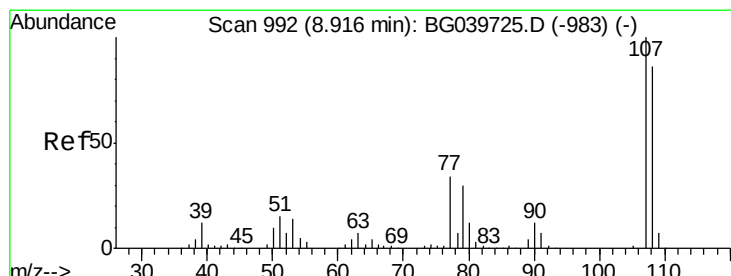
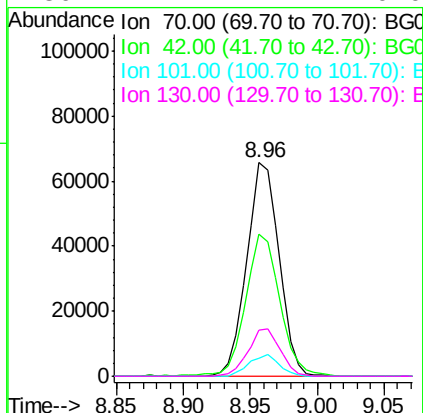




#19
n-Nitroso-di-n-propylamine
Concen: 42.382 ng
RT: 8.96 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG039725.D
Acq: 4 Mar 2019 10:59

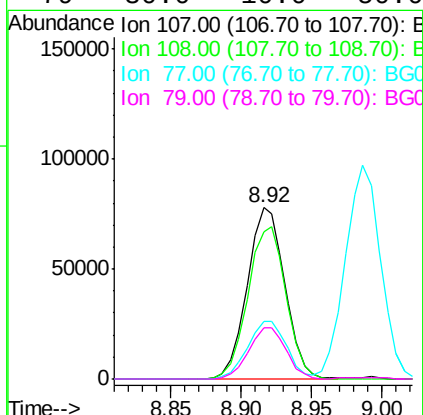
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

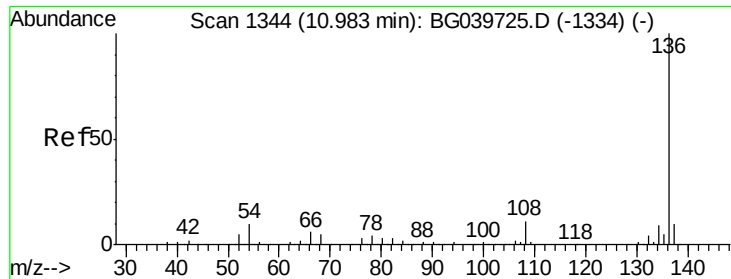
Tgt Ion:	70	Resp:	109472
Ion	Ratio	Lower	Upper
70	100		
42	66.8	53.4	80.2
101	8.6	6.9	10.3
130	21.7	17.4	26.0



#20
3+4-Methylphenols
Concen: 43.005 ng
RT: 8.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BG039725.D
Acq: 4 Mar 2019 10:59

Tgt Ion:	107	Resp:	145387
Ion	Ratio	Lower	Upper
107	100		
108	86.3	66.3	106.3
77	33.8	13.8	53.8
79	30.0	10.0	50.0

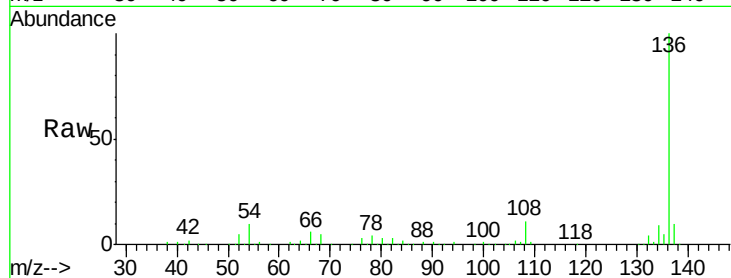




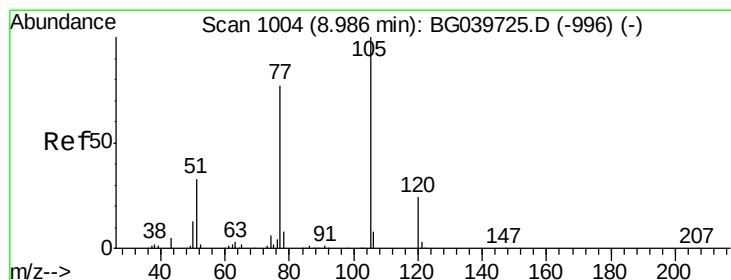
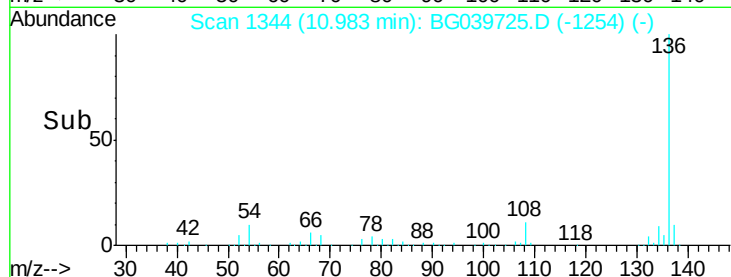
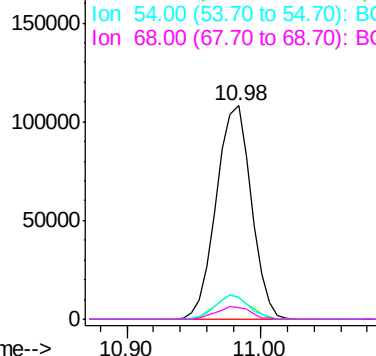
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG039725.D
Acq: 4 Mar 2019 10:59

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	136	Resp:	195910
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.4	12.6
54	10.3	8.2	12.4
68	5.3	4.2	6.4

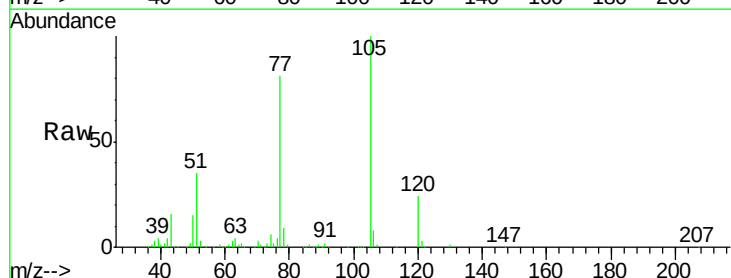


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

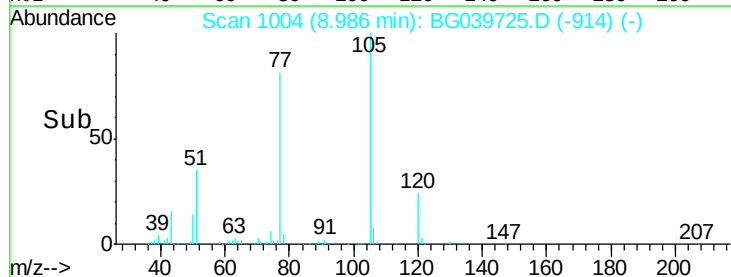
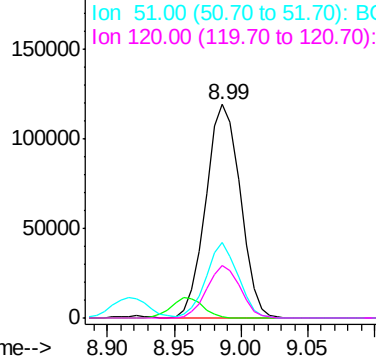


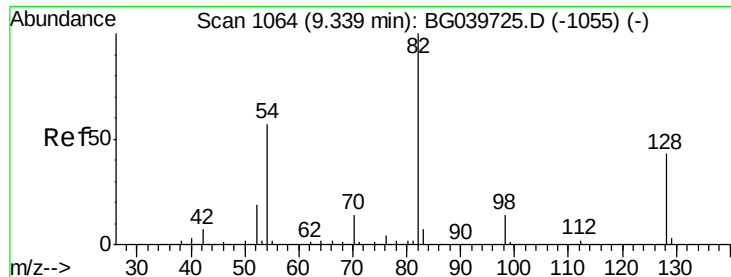
#22
Acetophenone
Concen: 40.591 ng
RT: 8.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BG039725.D
Acq: 4 Mar 2019 10:59

Tgt Ion:	105	Resp:	213611
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.5	0.7
51	35.5	28.4	42.6
120	24.5	19.6	29.4



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

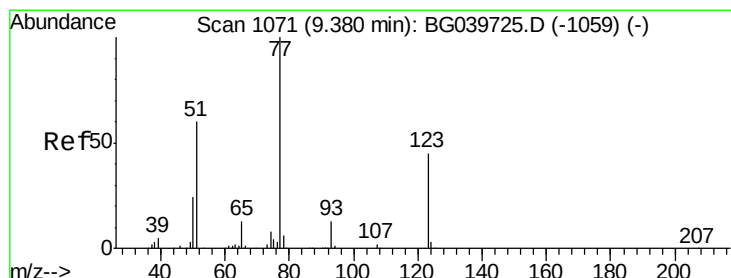
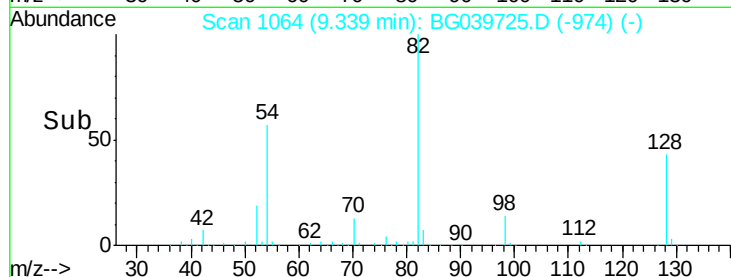
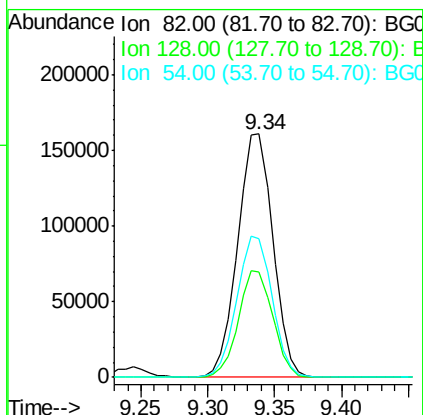
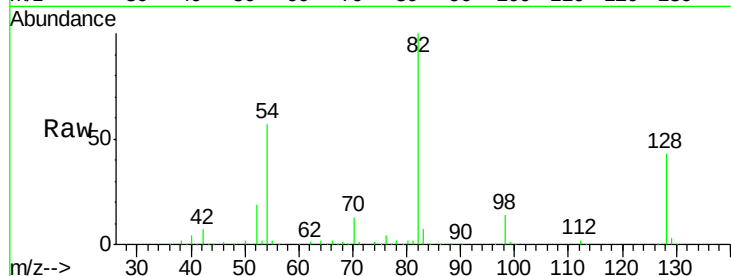




#23
Nitrobenzene-d5
Concen: 94.041 ng
RT: 9.34 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BG039725.D
Acq: 4 Mar 2019 10:59

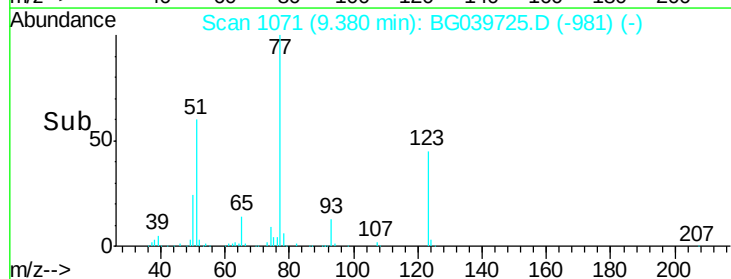
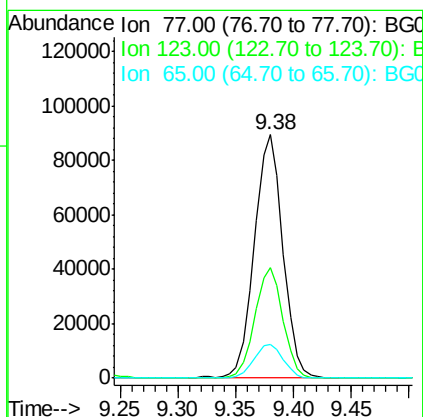
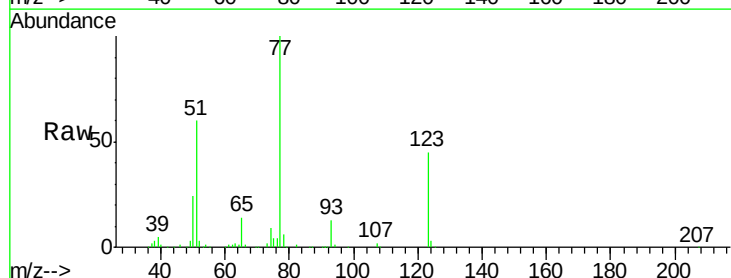
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

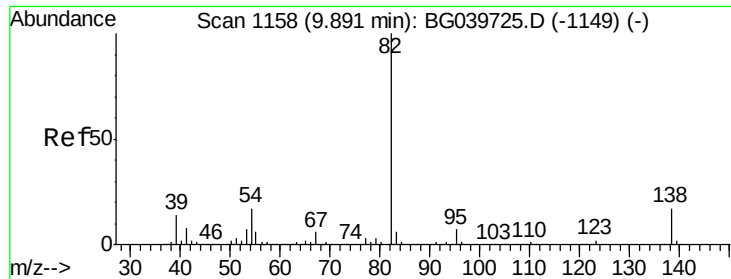
Tgt Ion: 82 Resp: 294911
Ion Ratio Lower Upper
82 100
128 43.0 34.4 51.6
54 57.1 45.7 68.5



#24
Nitrobenzene
Concen: 45.464 ng
RT: 9.38 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BG039725.D
Acq: 4 Mar 2019 10:59

Tgt Ion: 77 Resp: 154029
Ion Ratio Lower Upper
77 100
123 45.2 36.2 54.2
65 13.6 10.9 16.3

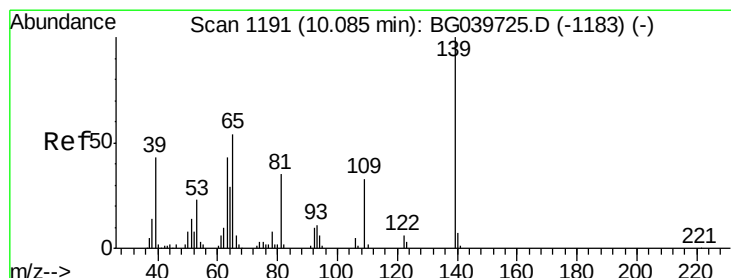
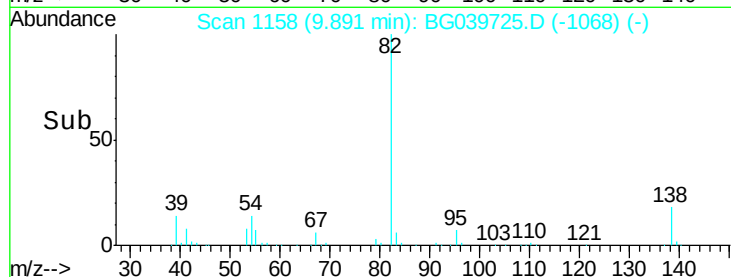
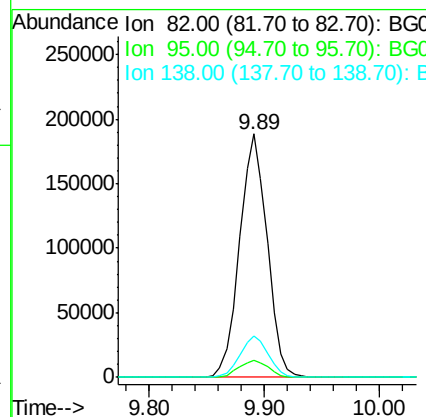
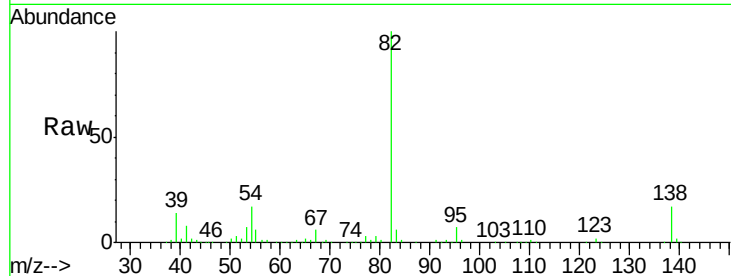




#25
Isophorone
Concen: 44.714 ng
RT: 9.89 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BG039725.D
Acq: 4 Mar 2019 10:59

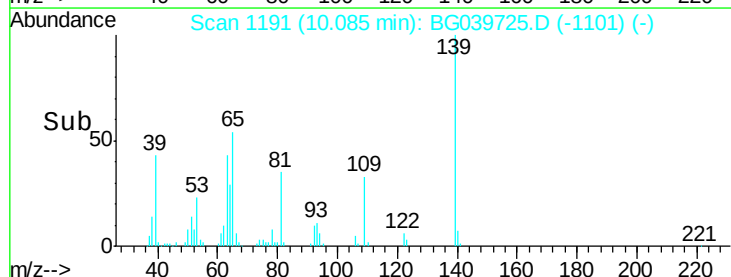
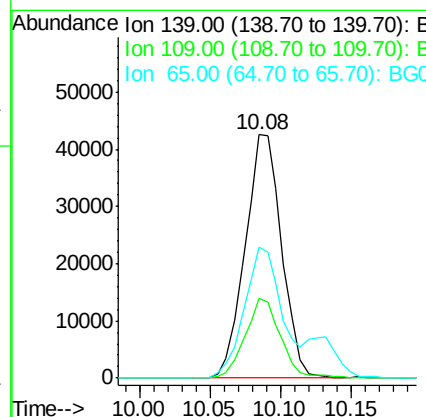
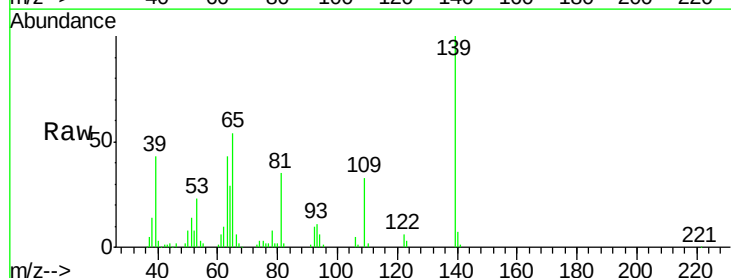
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

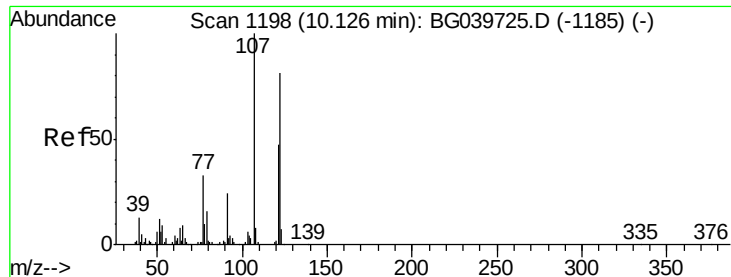
Tgt Ion: 82 Resp: 310733
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 16.9 13.5 20.3



#26
2-Nitrophenol
Concen: 62.004 ng
RT: 10.08 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BG039725.D
Acq: 4 Mar 2019 10:59

Tgt Ion: 139 Resp: 76943
Ion Ratio Lower Upper
139 100
109 32.9 26.3 39.5
65 53.8 43.0 64.6

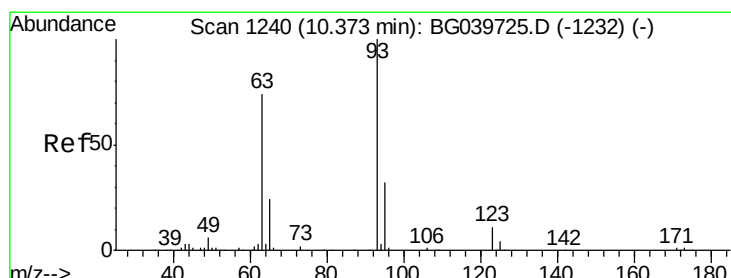
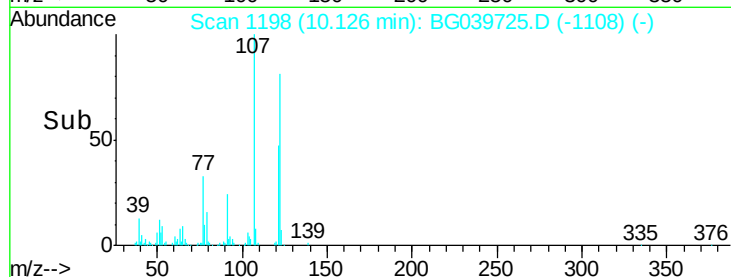
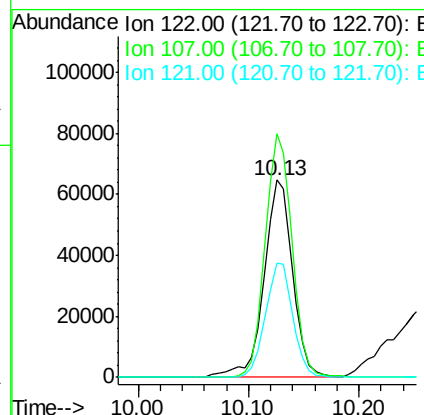
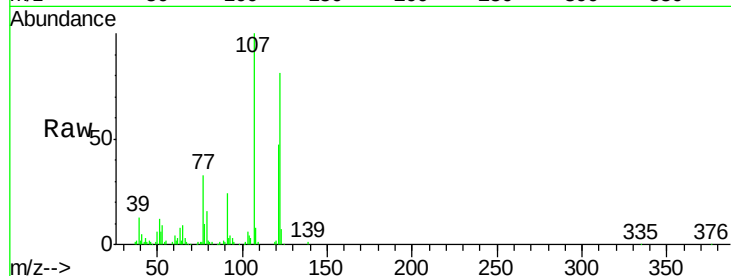




#27
2,4-Dimethylphenol
Concen: 41.818 ng
RT: 10.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BG039725.D
Acq: 4 Mar 2019 10:59

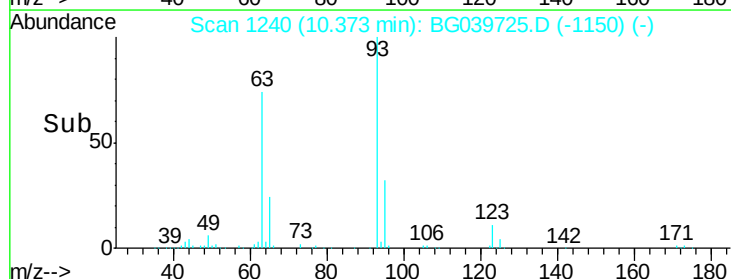
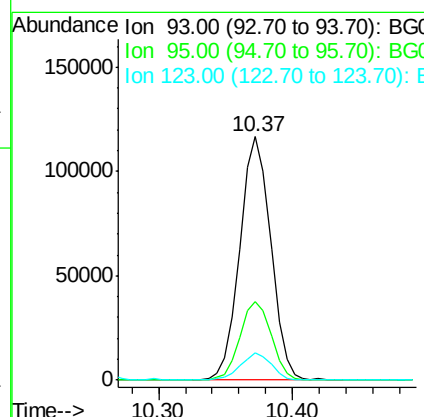
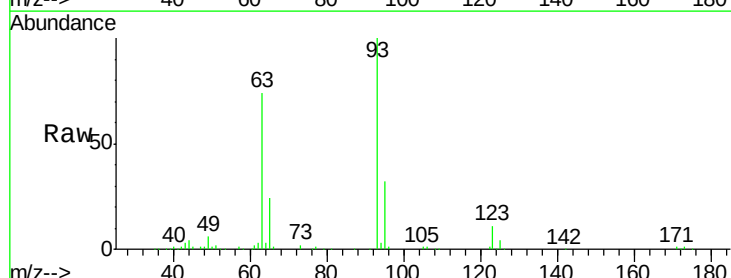
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

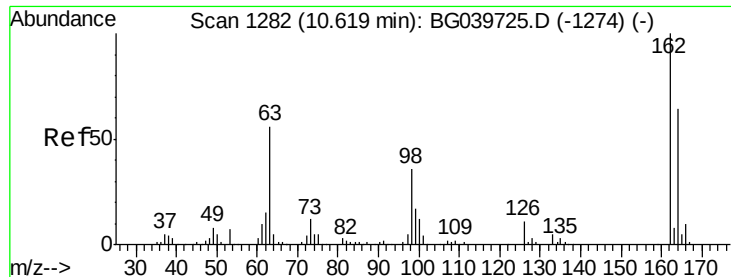
Tgt Ion:122 Resp: 117559
Ion Ratio Lower Upper
122 100
107 123.4 98.7 148.1
121 57.8 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 43.895 ng
RT: 10.37 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BG039725.D
Acq: 4 Mar 2019 10:59

Tgt Ion: 93 Resp: 187889
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 11.1 8.9 13.3

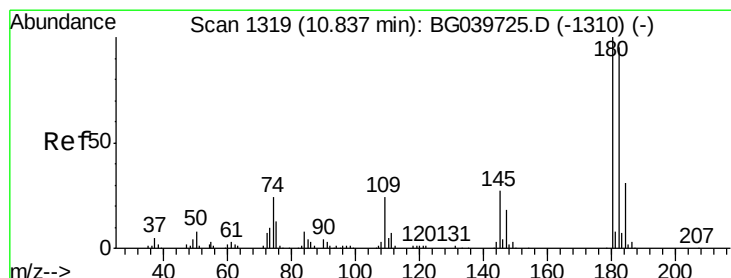
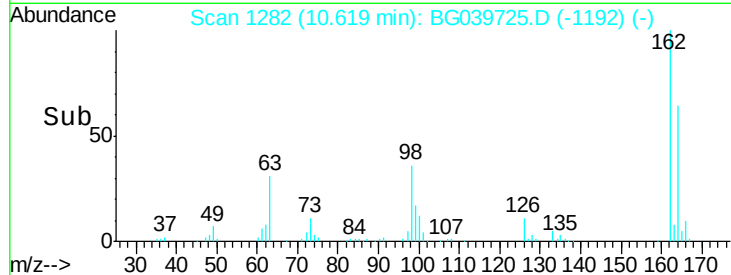
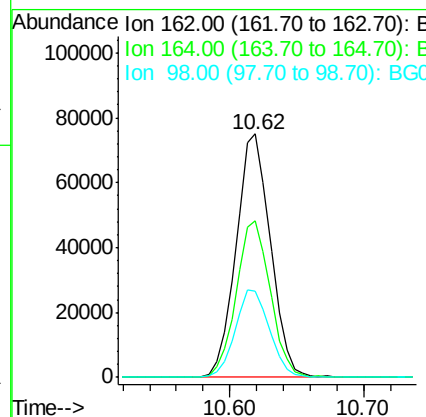
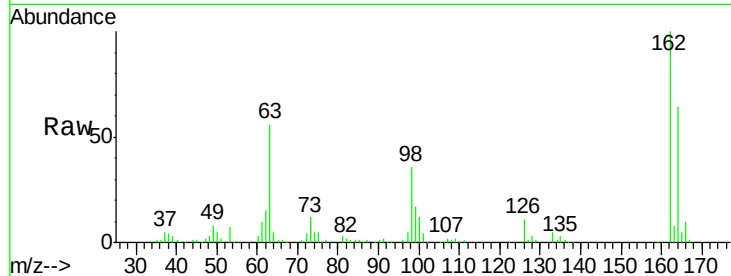




#29
 2,4-Dichlorophenol
 Concen: 43.627 ng
 RT: 10.62 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BG039725.D
 Acq: 4 Mar 2019 10:59

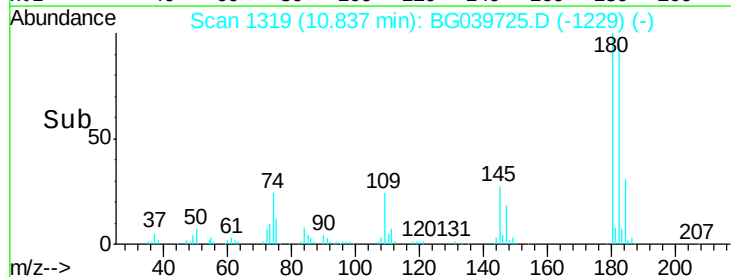
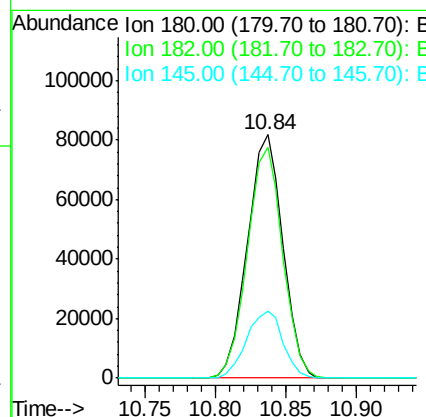
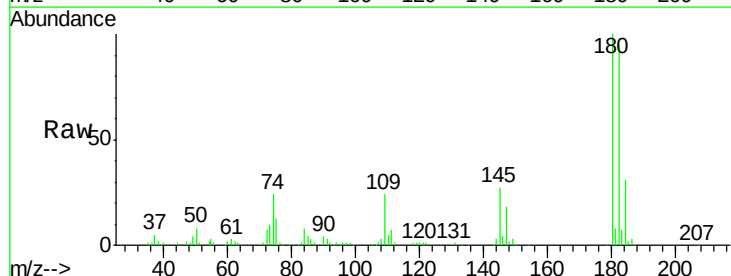
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

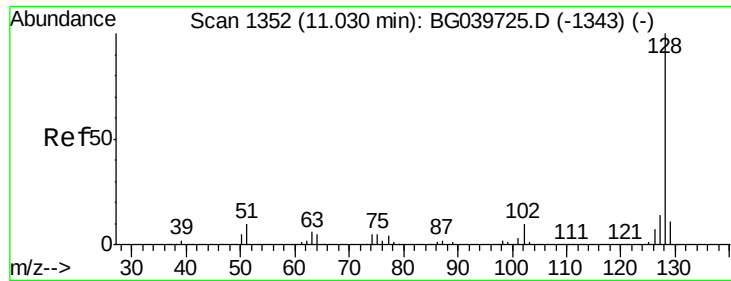
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.4	84.4
98	35.5	15.5	55.5



#30
 1,2,4-Trichlorobenzene
 Concen: 41.654 ng
 RT: 10.84 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BG039725.D
 Acq: 4 Mar 2019 10:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.7	113.5
145	27.4	21.9	32.9

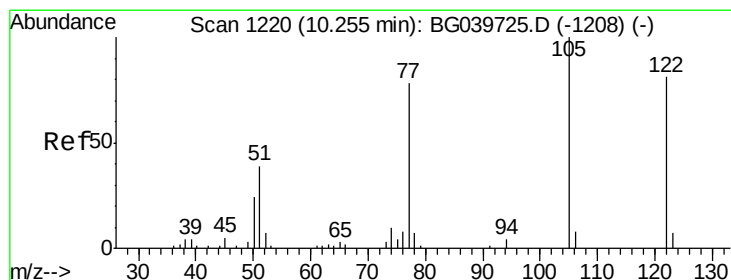
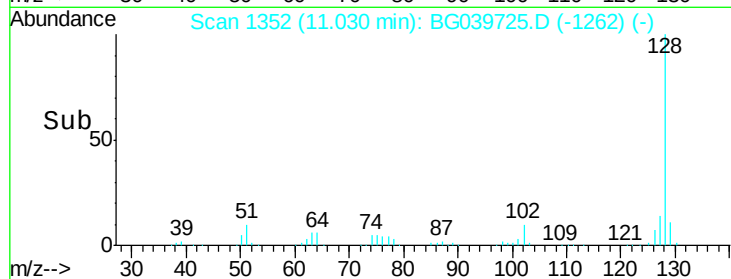
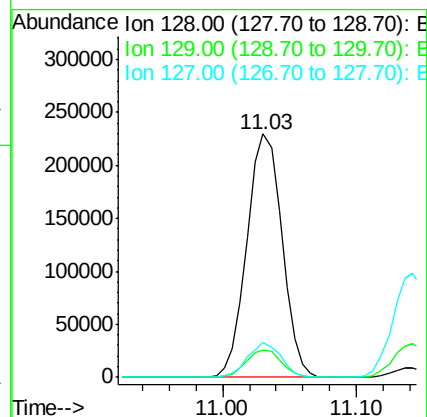
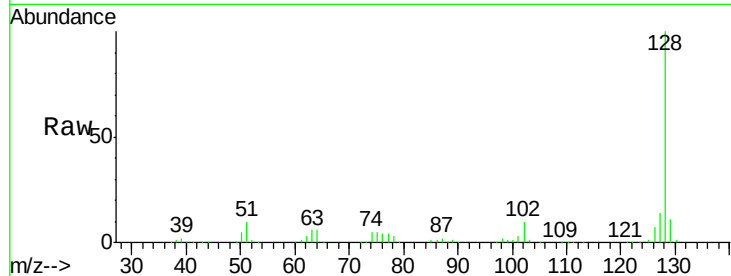




#31
Naphthalene
Concen: 43.026 ng
RT: 11.03 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG039725.D
Acq: 4 Mar 2019 10:59

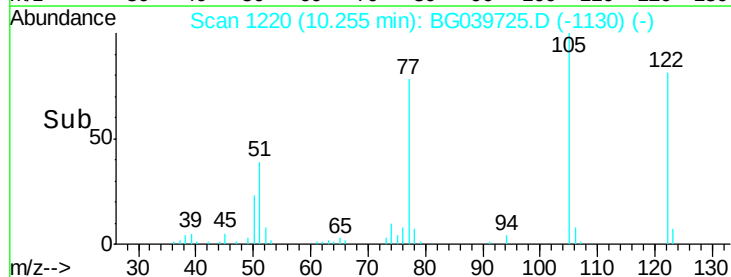
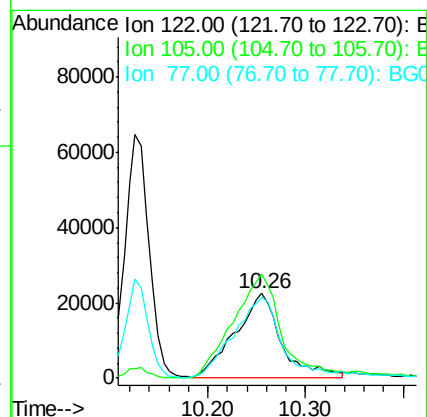
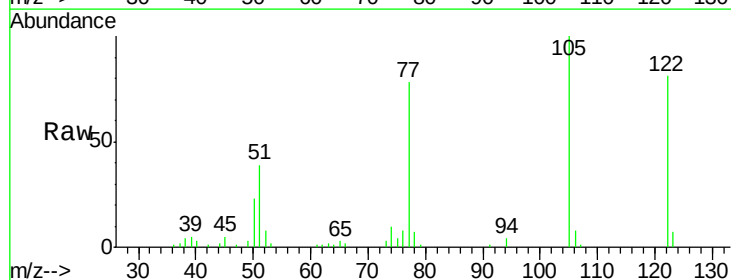
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

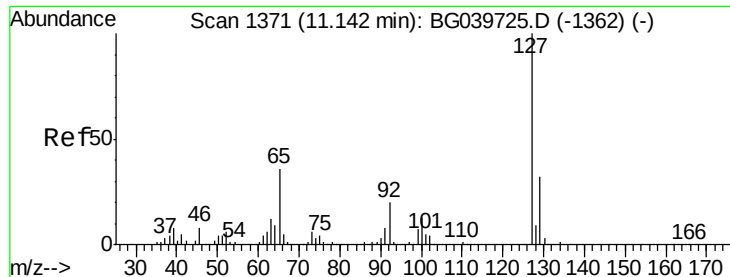
Tgt Ion:128 Resp: 418171
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 14.4 11.5 17.3



#32
Benzoic acid
Concen: 45.309 ng
RT: 10.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BG039725.D
Acq: 4 Mar 2019 10:59

Tgt Ion:122 Resp: 72374
Ion Ratio Lower Upper
122 100
105 123.3 103.3 143.3
77 96.5 76.5 116.5

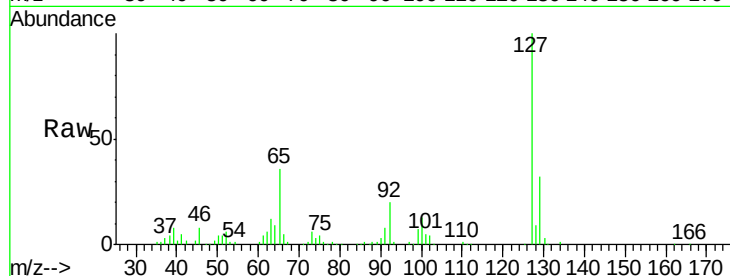




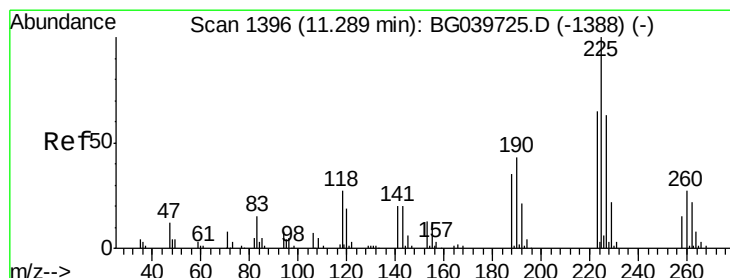
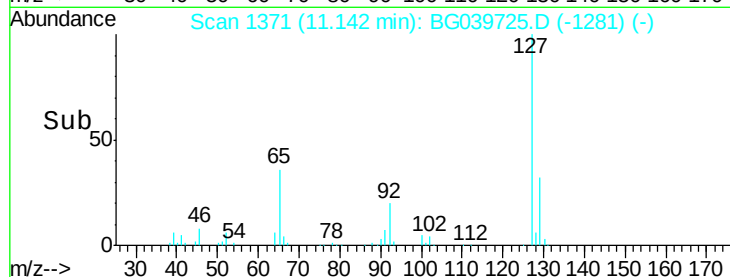
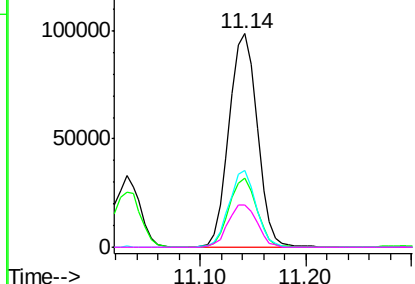
#33
4-Chloroaniline
Concen: 40.503 ng
RT: 11.14 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG039725.D
Acq: 4 Mar 2019 10:59

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	182522
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	36.2	29.0	43.4
92	20.0	16.0	24.0

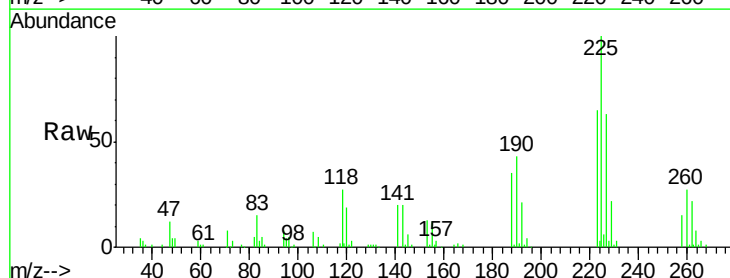


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

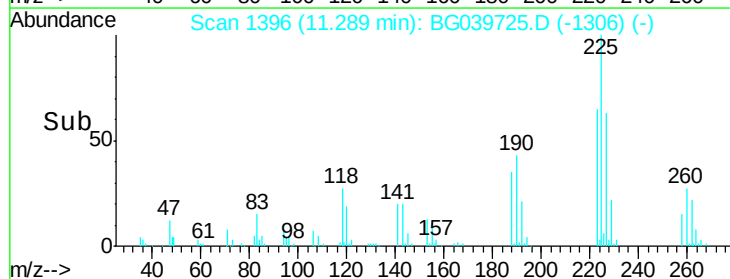
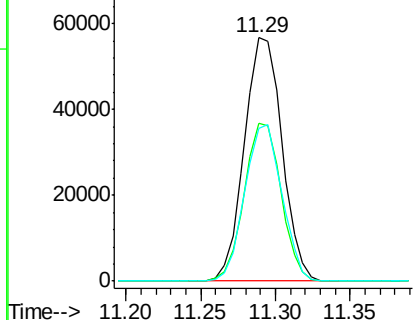


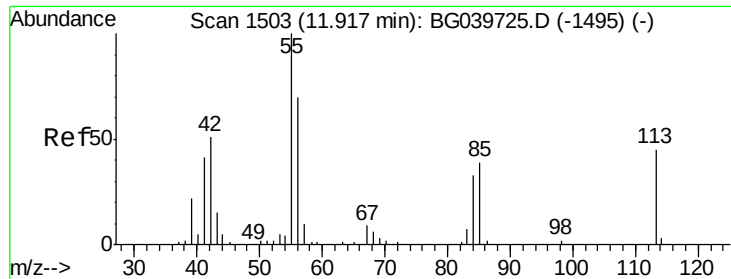
#34
Hexachlorobutadiene
Concen: 43.189 ng
RT: 11.29 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG039725.D
Acq: 4 Mar 2019 10:59

Tgt Ion:	225	Resp:	99073
Ion	Ratio	Lower	Upper
225	100		
223	64.7	51.8	77.6
227	62.9	50.3	75.5



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

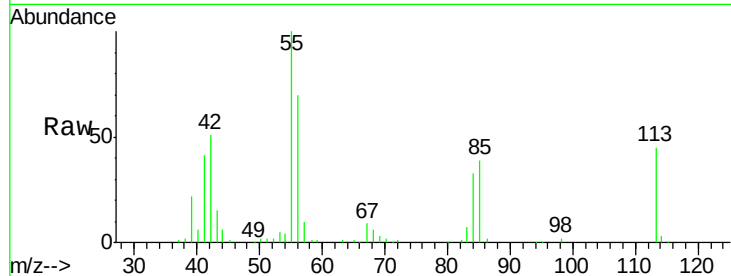




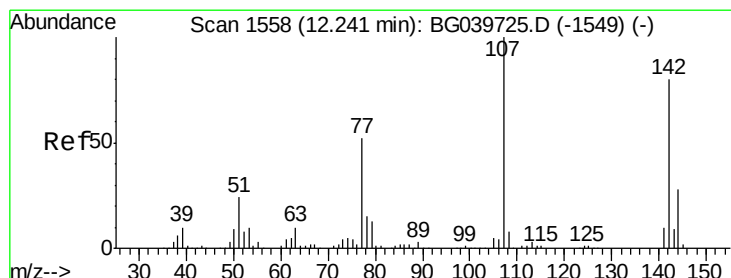
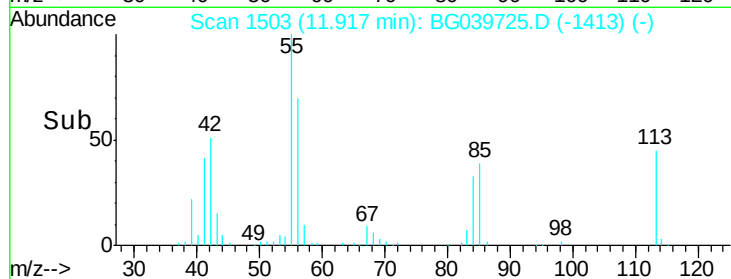
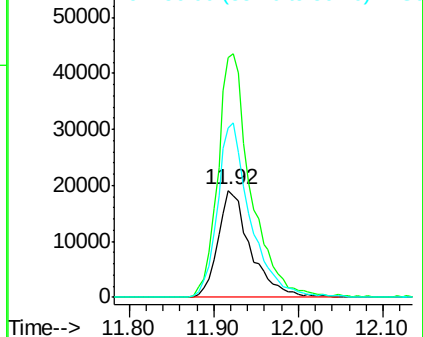
#35
 Caprolactam
 Concen: 40.194 ng
 RT: 11.92 min Scan# 1503
 Delta R.T. 0.00 min
 Lab File: BG039725.D
 Acq: 4 Mar 2019 10:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:113 Resp: 51102
 Ion Ratio Lower Upper
 113 100
 55 224.4 204.4 244.4
 56 158.2 138.2 178.2

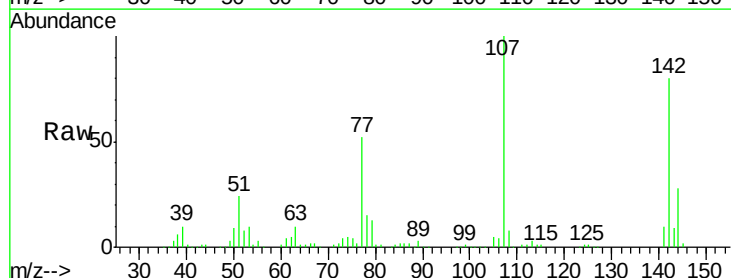


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

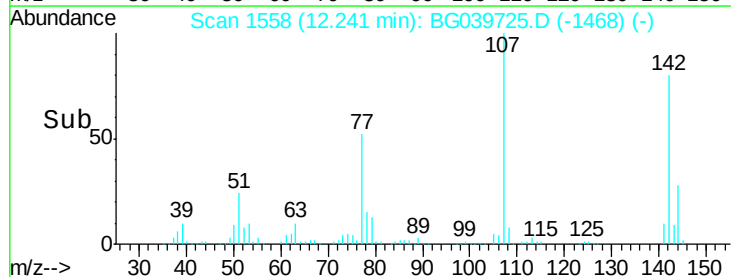
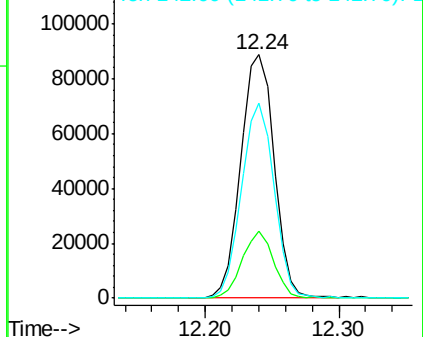


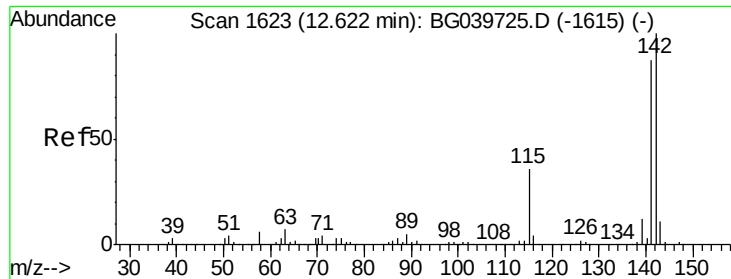
#36
 4-Chloro-3-methylphenol
 Concen: 43.297 ng
 RT: 12.24 min Scan# 1558
 Delta R.T. 0.00 min
 Lab File: BG039725.D
 Acq: 4 Mar 2019 10:59

Tgt Ion:107 Resp: 153844
 Ion Ratio Lower Upper
 107 100
 144 27.8 22.2 33.4
 142 80.2 64.2 96.2



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

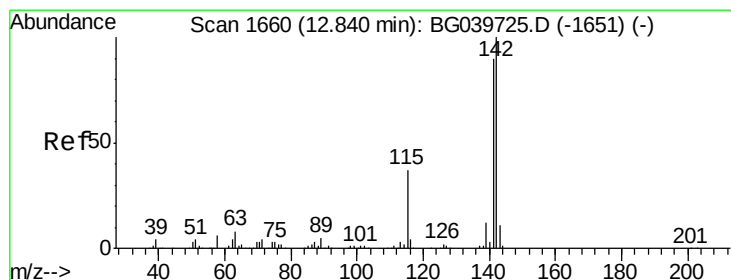
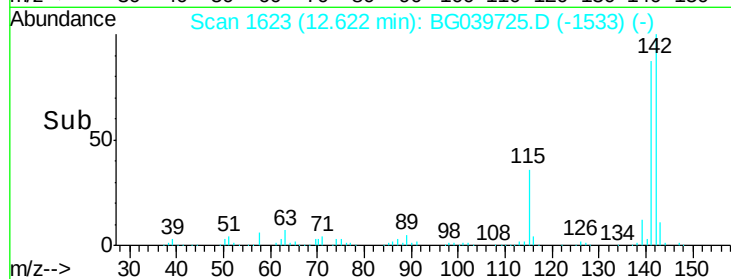
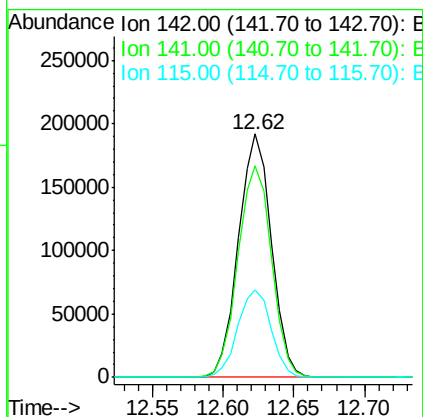
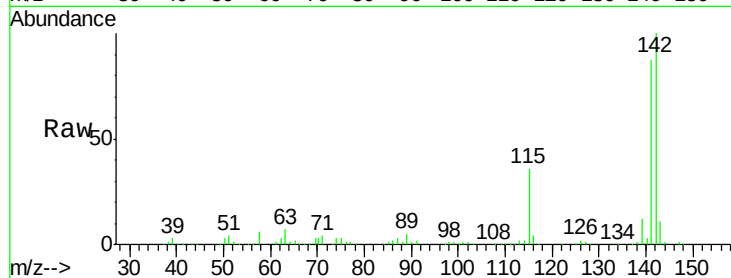




#37
2-Methylnaphthalene
Concen: 43.517 ng
RT: 12.62 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BG039725.D
Acq: 4 Mar 2019 10:59

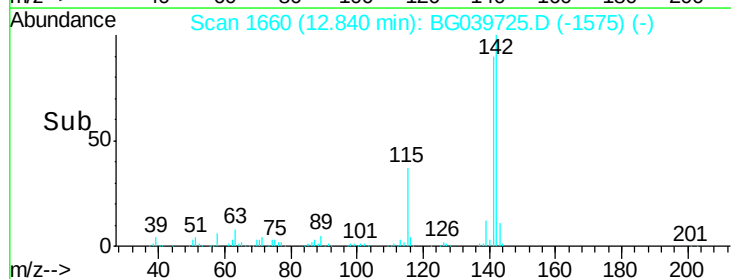
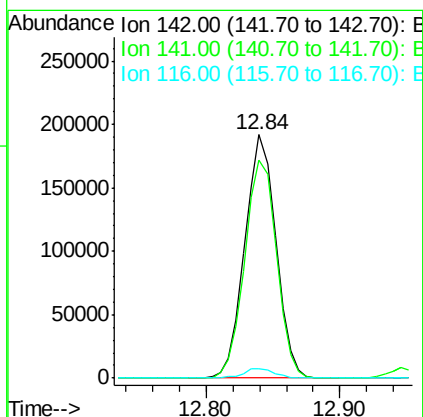
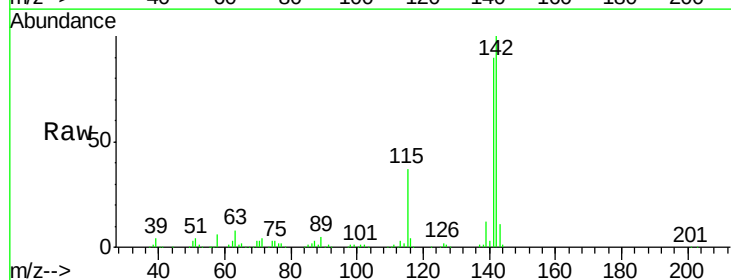
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

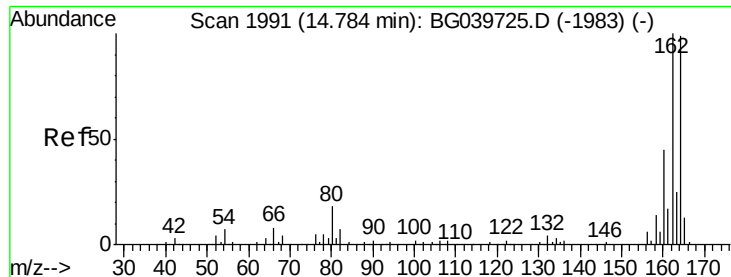
Tgt Ion:142 Resp: 313250
Ion Ratio Lower Upper
142 100
141 86.9 69.5 104.3
115 36.0 28.8 43.2



#38
1-Methylnaphthalene
Concen: 44.271 ng
RT: 12.84 min Scan# 1660
Delta R.T. 0.00 min
Lab File: BG039725.D
Acq: 4 Mar 2019 10:59

Tgt Ion:142 Resp: 307189
Ion Ratio Lower Upper
142 100
141 89.7 71.8 107.6
116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BG039725.D

Acq: 4 Mar 2019 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

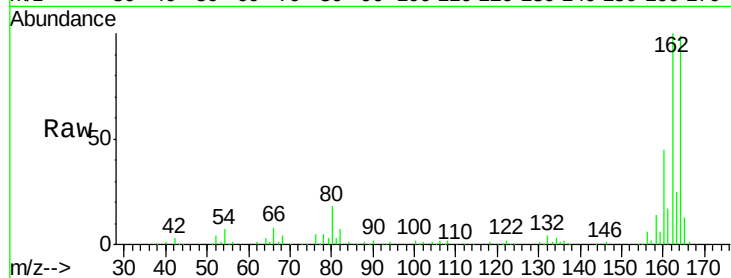
Tgt Ion:164 Resp: 133227

Ion Ratio Lower Upper

164 100

162 100.9 80.7 121.1

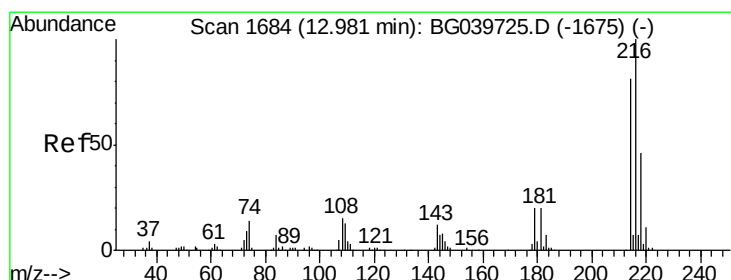
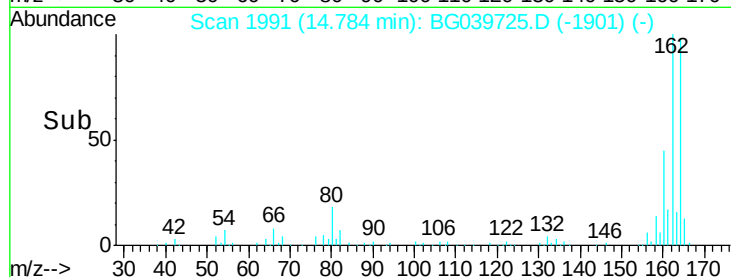
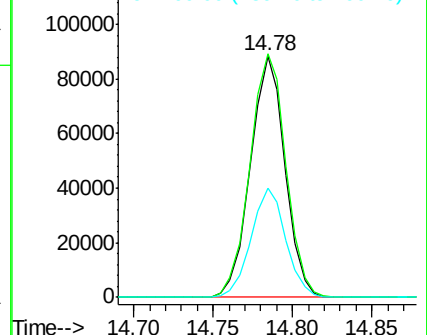
160 45.3 36.2 54.4



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: 42.471 ng

RT: 12.98 min Scan# 1684

Delta R.T. 0.00 min

Lab File: BG039725.D

Acq: 4 Mar 2019 10:59

Tgt Ion:216 Resp: 180032

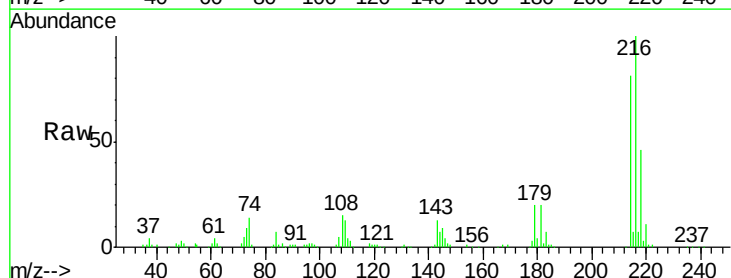
Ion Ratio Lower Upper

216 100

214 79.0 63.2 94.8

179 20.3 16.2 24.4

108 16.7 13.4 20.0

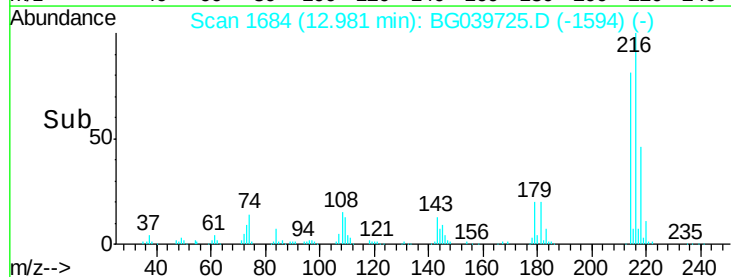
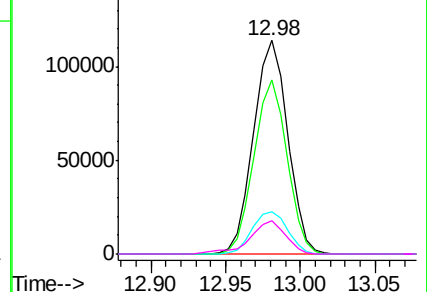


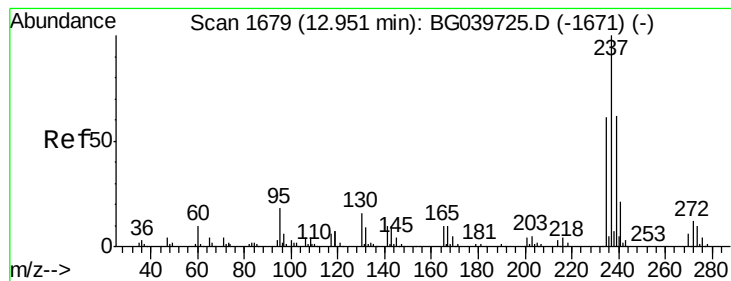
Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.616 ng

RT: 12.95 min Scan# 1679

Delta R.T. 0.00 min

Lab File: BG039725.D

Acq: 4 Mar 2019 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

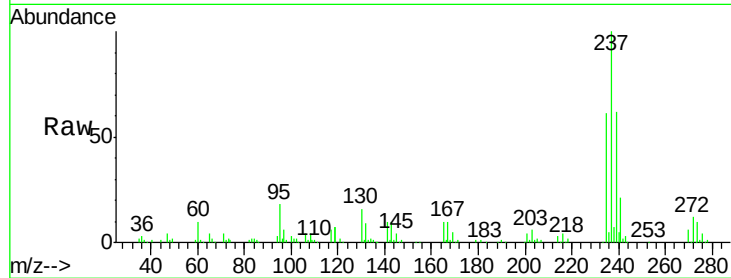
Tgt Ion:237 Resp: 98435

Ion Ratio Lower Upper

237 100

235 61.0 41.0 81.0

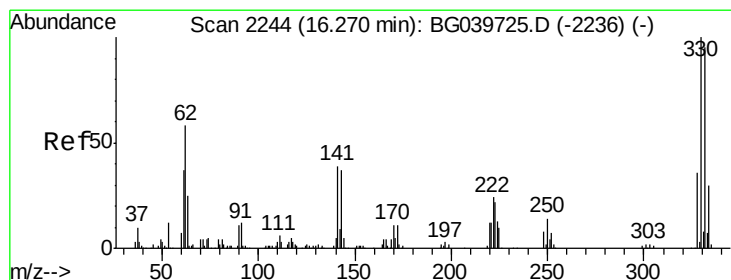
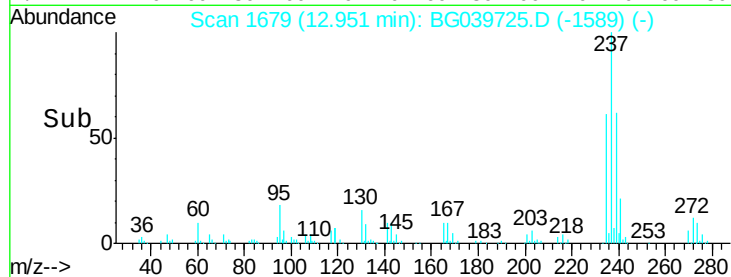
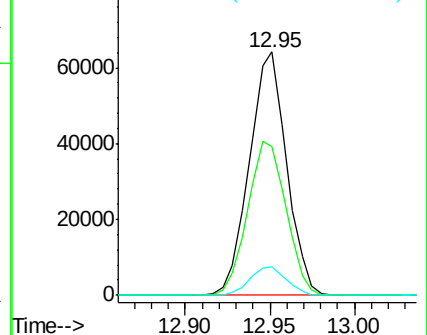
272 11.5 0.0 31.5



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: 91.389 ng

RT: 16.27 min Scan# 2244

Delta R.T. 0.00 min

Lab File: BG039725.D

Acq: 4 Mar 2019 10:59

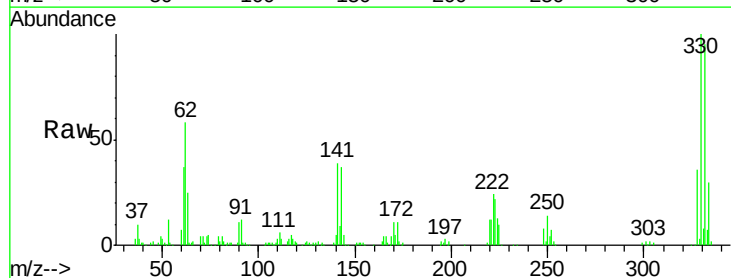
Tgt Ion:330 Resp: 131109

Ion Ratio Lower Upper

330 100

332 94.7 75.8 113.6

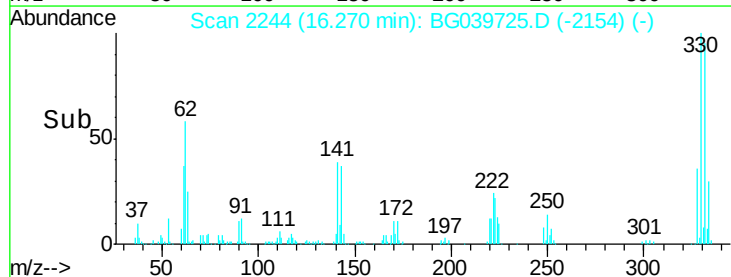
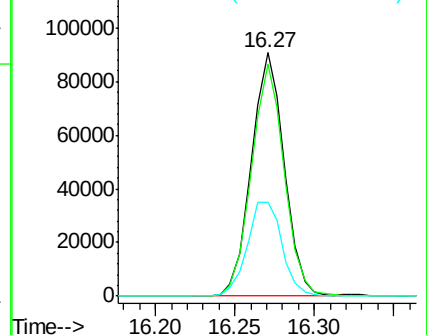
141 41.0 32.8 49.2

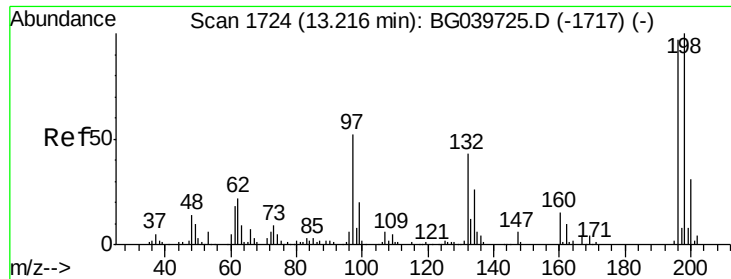


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

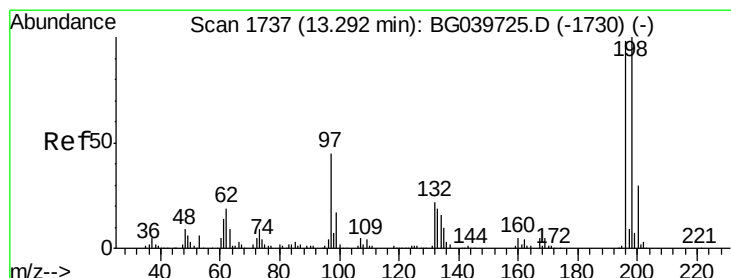
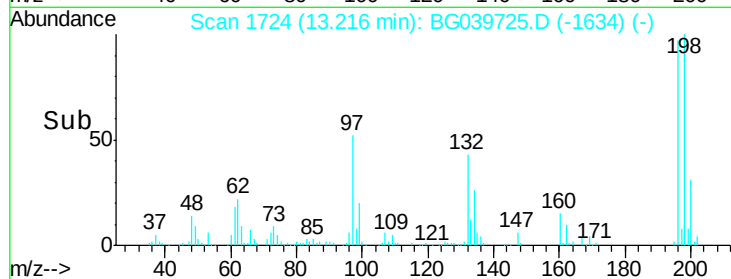
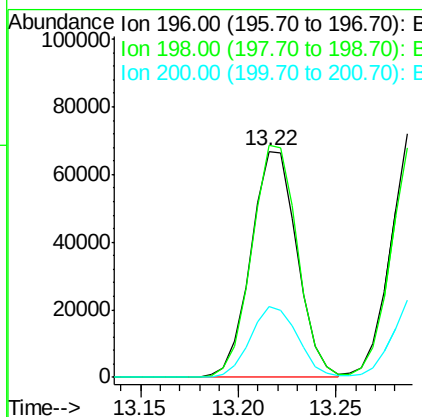
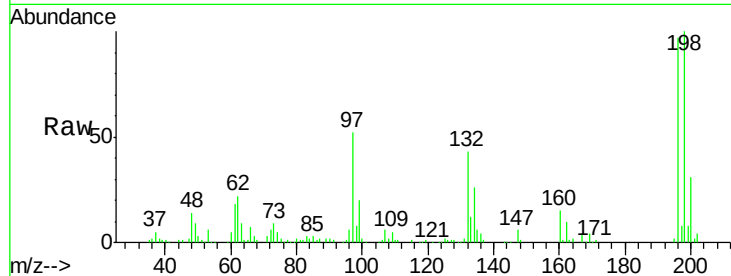




#43
 2,4,6-Trichlorophenol
 Concen: 42.053 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BG039725.D
 Acq: 4 Mar 2019 10:59

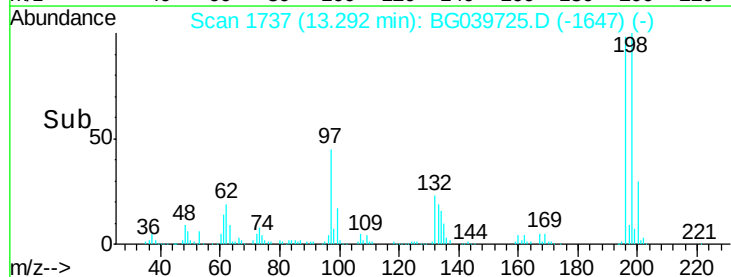
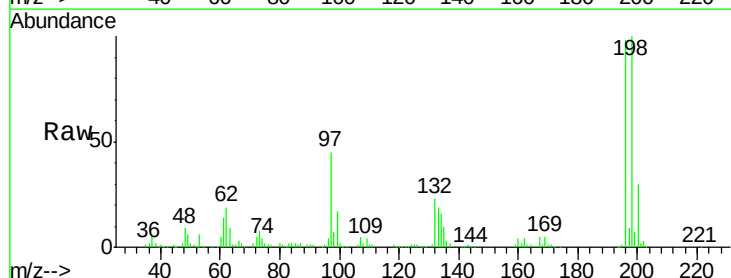
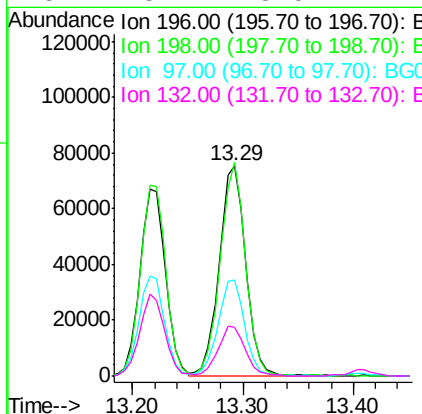
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

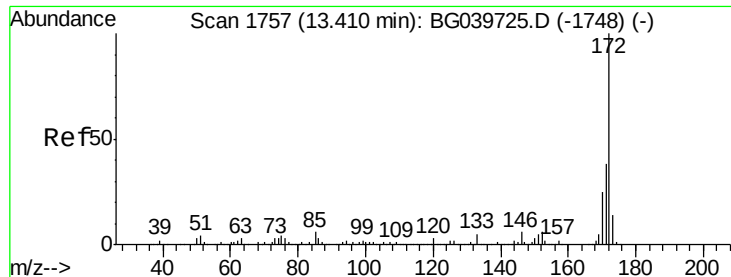
Tgt Ion:196 Resp: 109602
 Ion Ratio Lower Upper
 196 100
 198 102.6 82.1 123.1
 200 31.4 25.1 37.7



#44
 2,4,5-Trichlorophenol
 Concen: 46.257 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. 0.00 min
 Lab File: BG039725.D
 Acq: 4 Mar 2019 10:59

Tgt Ion:196 Resp: 126355
 Ion Ratio Lower Upper
 196 100
 198 101.7 81.4 122.0
 97 45.5 36.4 54.6
 132 23.1 18.5 27.7

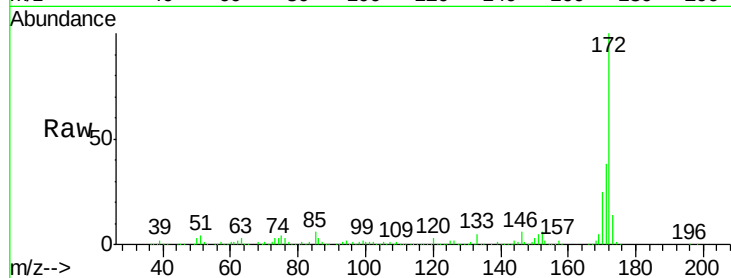




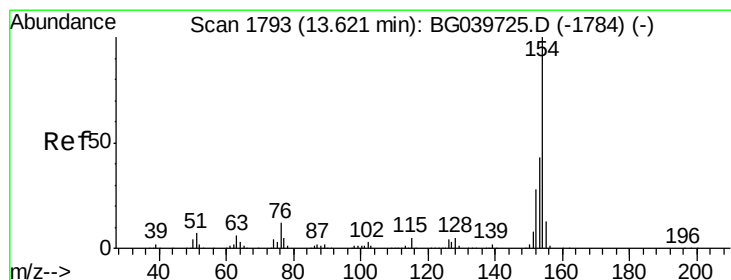
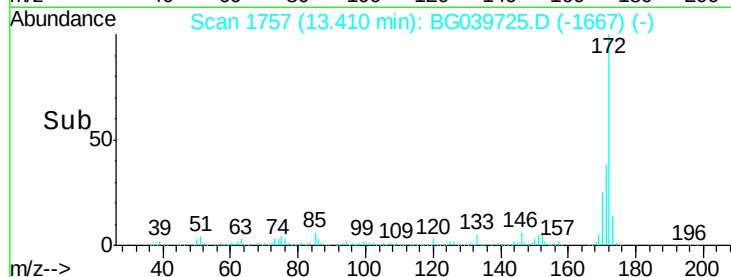
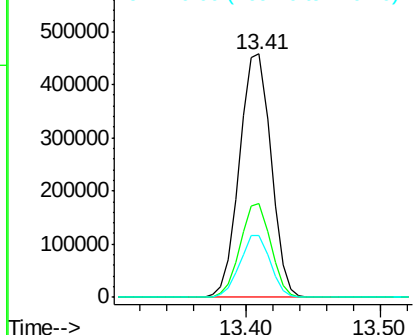
#45
 2-Fluorobiphenyl
 Concen: 80.320 ng
 RT: 13.41 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: BG039725.D
 Acq: 4 Mar 2019 10:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:172 Resp: 745932
 Ion Ratio Lower Upper
 172 100
 171 38.4 30.7 46.1
 170 25.2 20.2 30.2

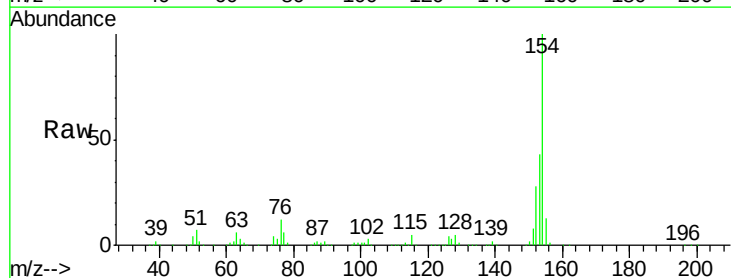


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

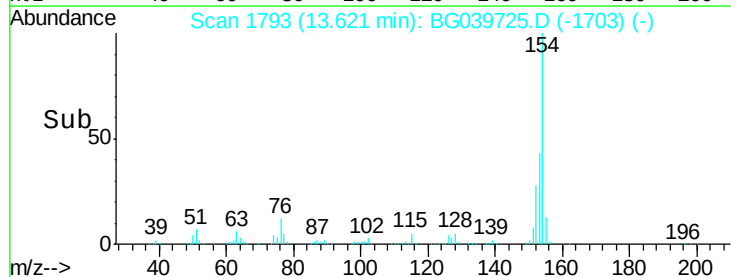
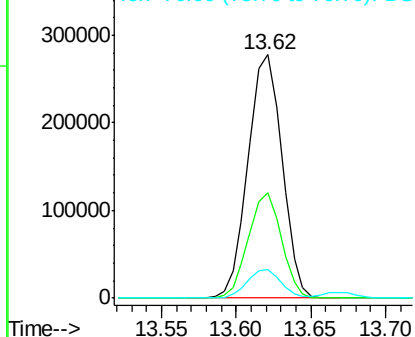


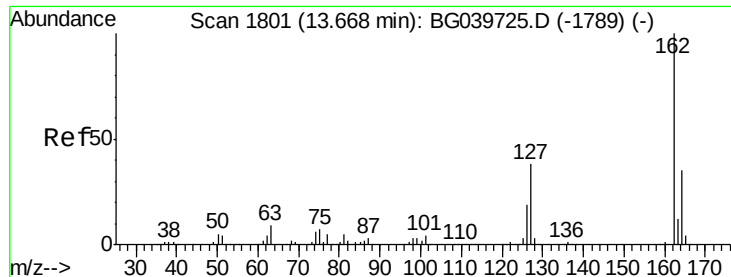
#46
 1,1'-Biphenyl
 Concen: 39.517 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG039725.D
 Acq: 4 Mar 2019 10:59

Tgt Ion:154 Resp: 438035
 Ion Ratio Lower Upper
 154 100
 153 43.2 23.2 63.2
 76 11.7 0.0 31.7



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

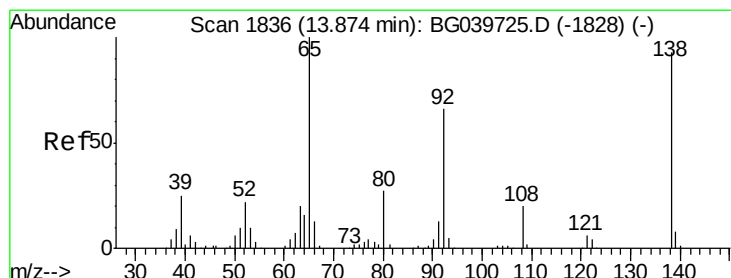
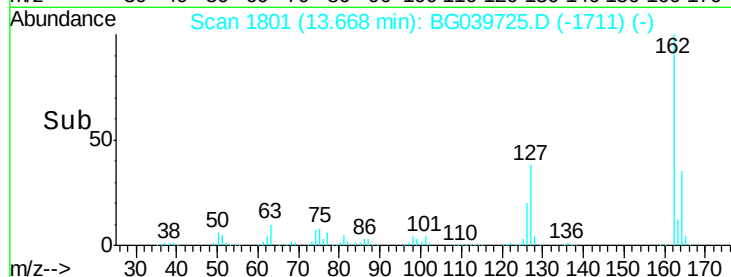
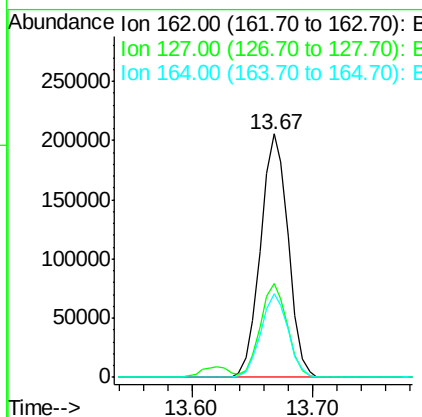
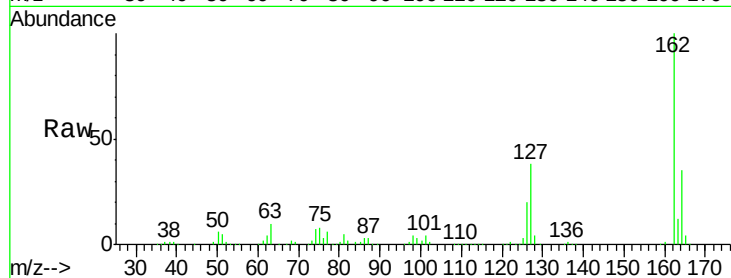




#47
 2-Chloronaphthalene
 Concen: 39.285 ng
 RT: 13.67 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG039725.D
 Acq: 4 Mar 2019 10:59

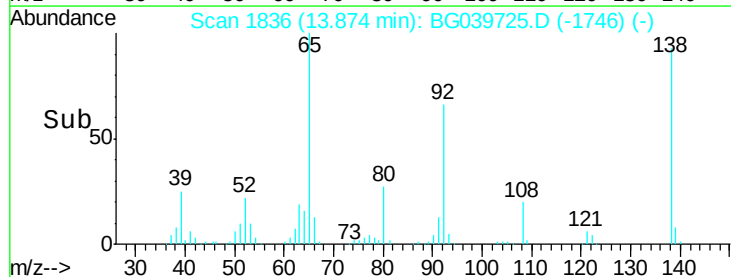
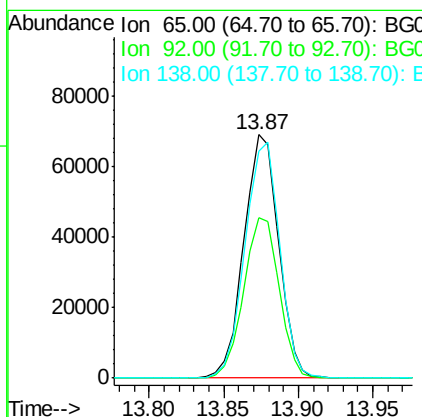
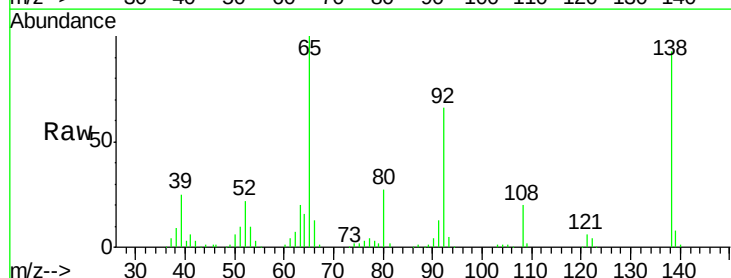
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

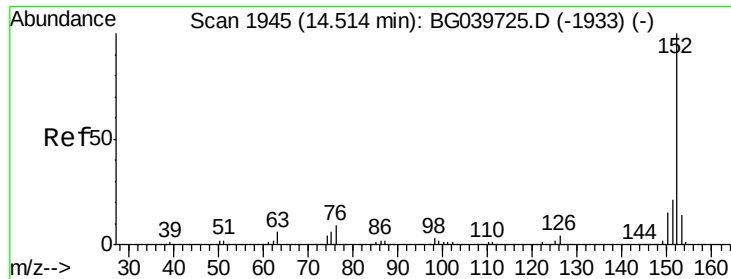
Tgt Ion: 162 Resp: 327592
 Ion Ratio Lower Upper
 162 100
 127 38.4 30.7 46.1
 164 34.5 27.6 41.4



#48
 2-Nitroaniline
 Concen: 52.528 ng
 RT: 13.87 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: BG039725.D
 Acq: 4 Mar 2019 10:59

Tgt Ion: 65 Resp: 111171
 Ion Ratio Lower Upper
 65 100
 92 65.8 52.6 79.0
 138 93.2 74.6 111.8





#49

Acenaphthylene

Concen: 43.751 ng

RT: 14.51 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BG039725.D

Acq: 4 Mar 2019 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

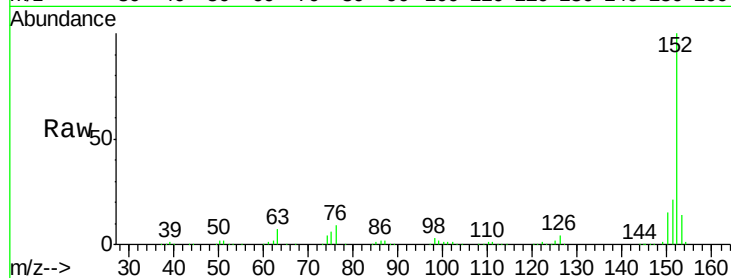
Tgt Ion:152 Resp: 550510

Ion Ratio Lower Upper

152 100

151 20.9 16.7 25.1

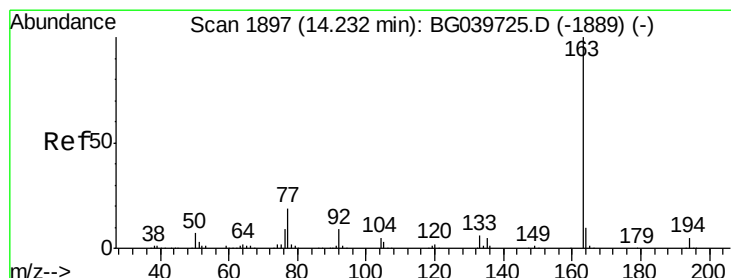
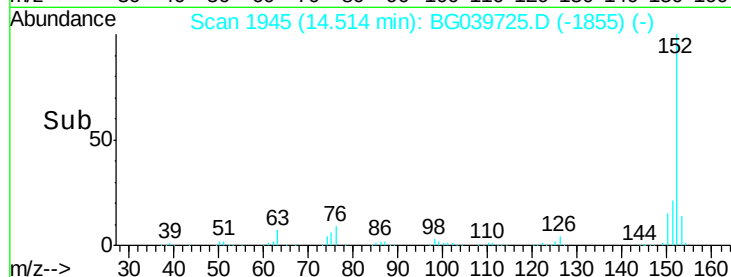
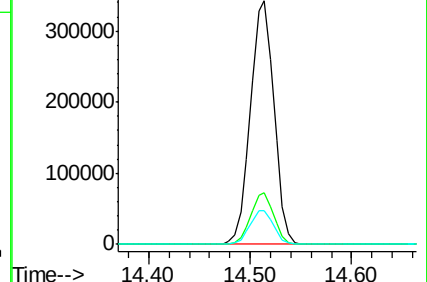
153 13.9 11.1 16.7



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: 42.020 ng

RT: 14.23 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BG039725.D

Acq: 4 Mar 2019 10:59

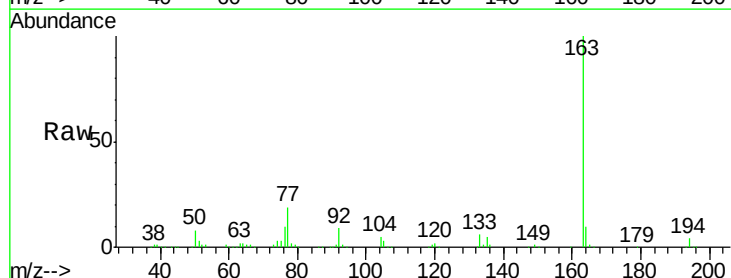
Tgt Ion:163 Resp: 452135

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

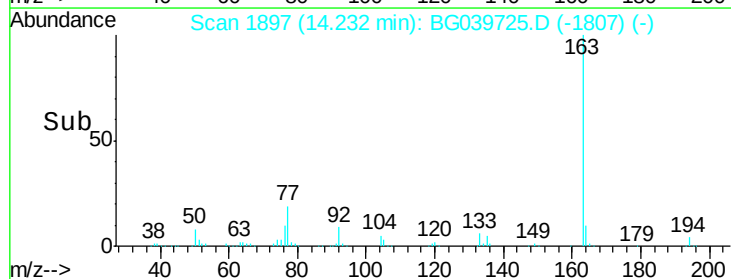
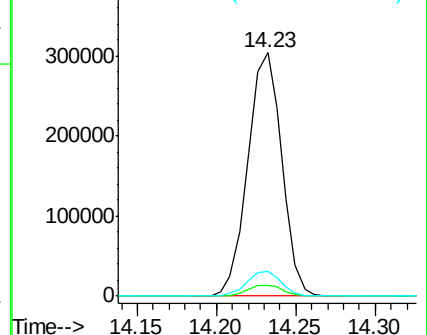
164 10.2 8.2 12.2

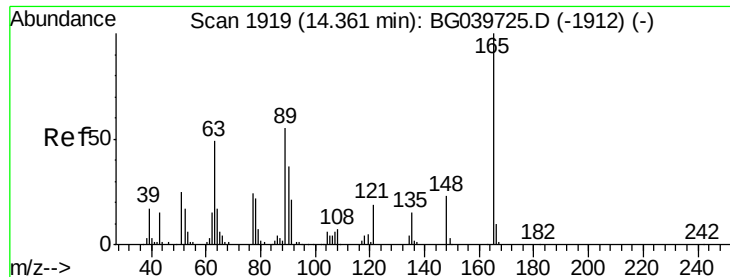


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

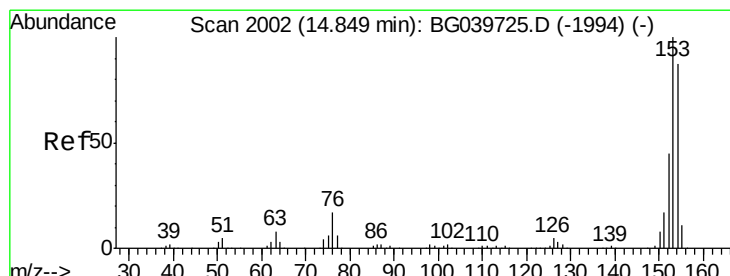
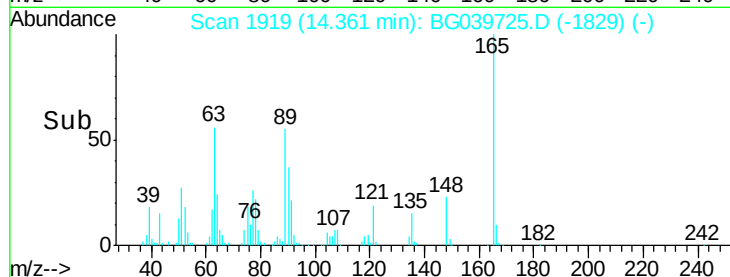
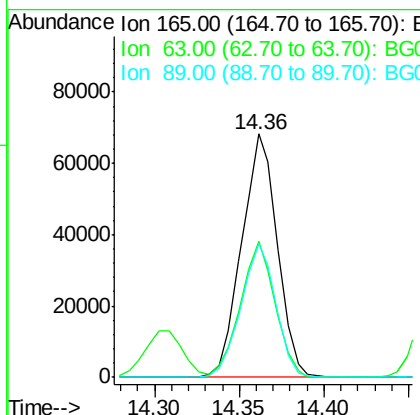
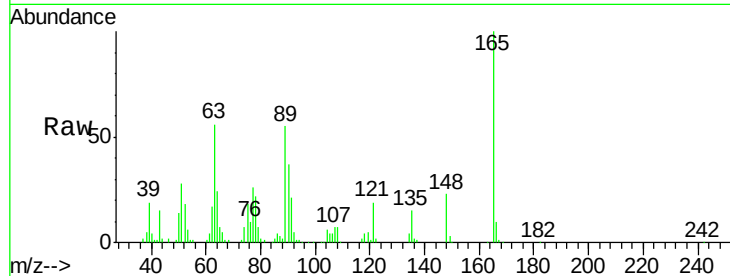




#51
 2,6-Dinitrotoluene
 Concen: 55.029 ng
 RT: 14.36 min Scan# 1919
 Delta R.T. 0.00 min
 Lab File: BG039725.D
 Acq: 4 Mar 2019 10:59

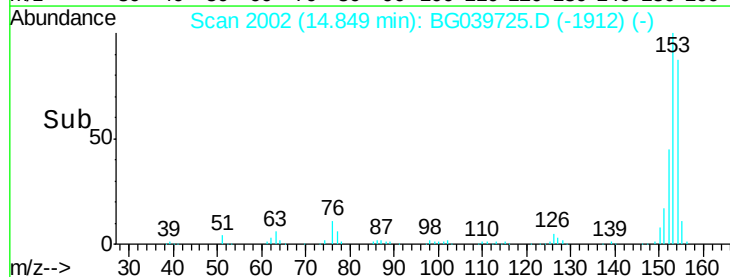
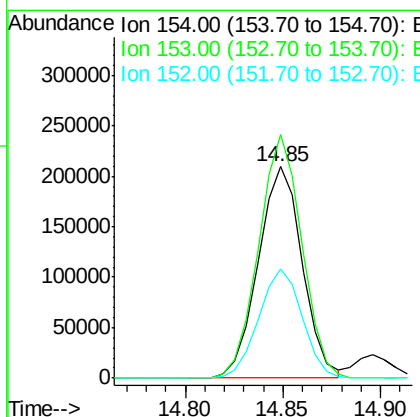
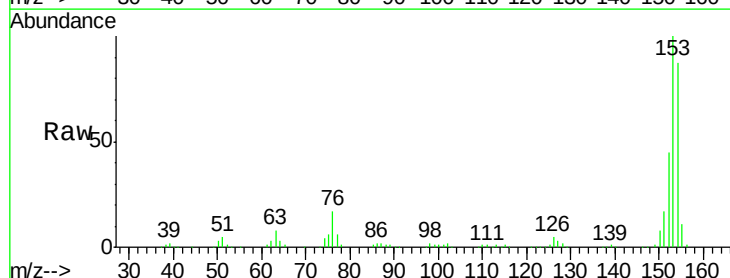
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

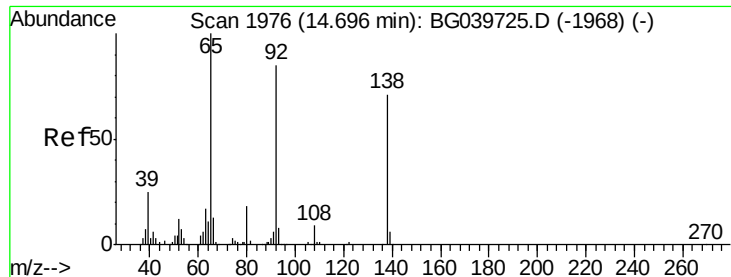
Tgt Ion:165 Resp: 100071
 Ion Ratio Lower Upper
 165 100
 63 55.7 44.6 66.8
 89 55.0 44.0 66.0



#52
 Acenaphthene
 Concen: 39.981 ng
 RT: 14.85 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: BG039725.D
 Acq: 4 Mar 2019 10:59

Tgt Ion:154 Resp: 326550
 Ion Ratio Lower Upper
 154 100
 153 115.3 92.2 138.4
 152 52.0 41.6 62.4

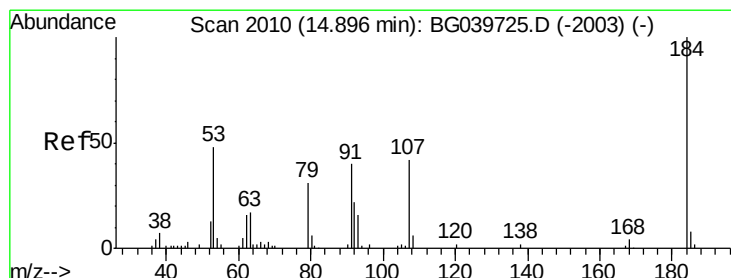
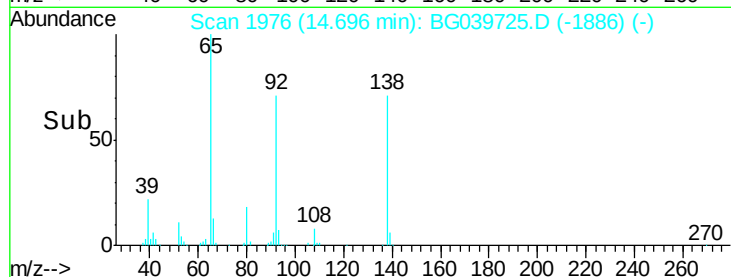
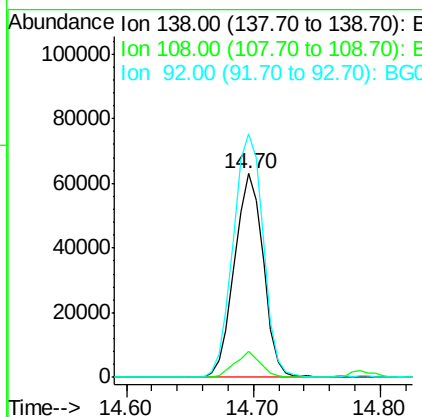
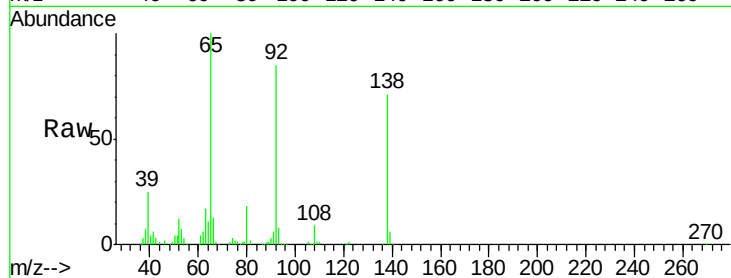




#53
3-Nitroaniline
Concen: 49.981 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG039725.D
Acq: 4 Mar 2019 10:59

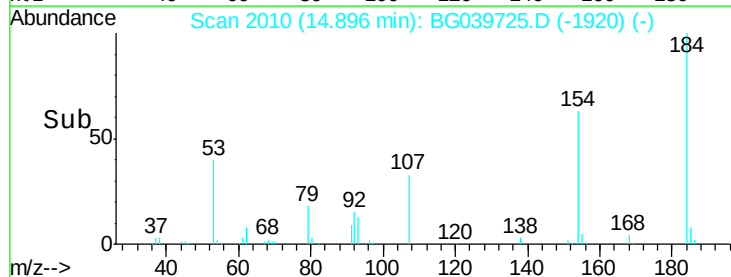
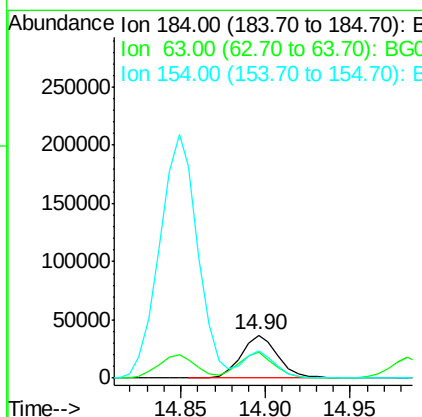
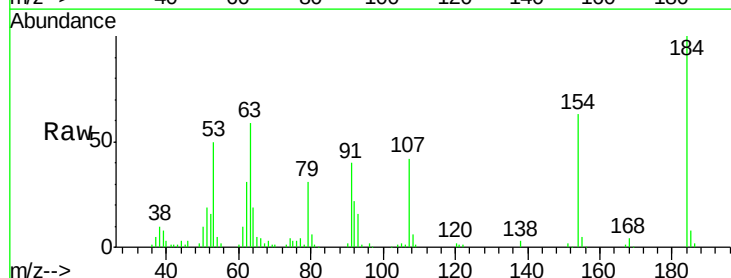
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

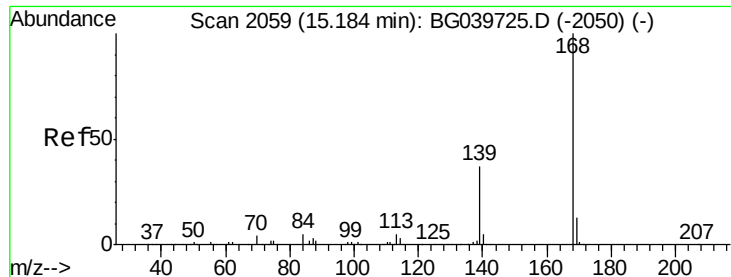
Tgt Ion:138 Resp: 99324
Ion Ratio Lower Upper
138 100
108 12.5 10.0 15.0
92 119.6 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 81.052 ng
RT: 14.90 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG039725.D
Acq: 4 Mar 2019 10:59

Tgt Ion:184 Resp: 55309
Ion Ratio Lower Upper
184 100
63 59.2 47.4 71.0
154 62.6 50.1 75.1

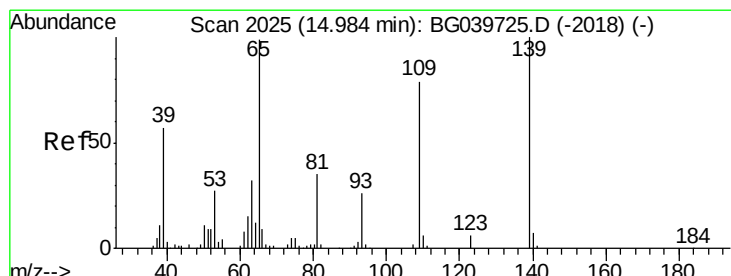
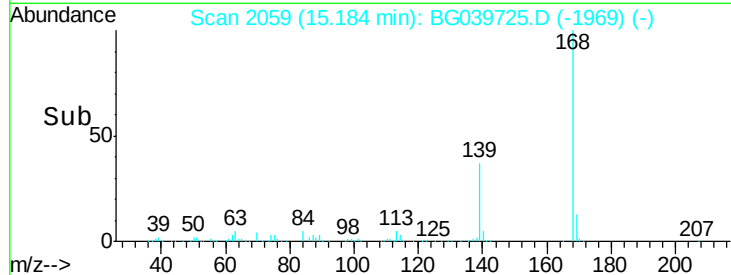
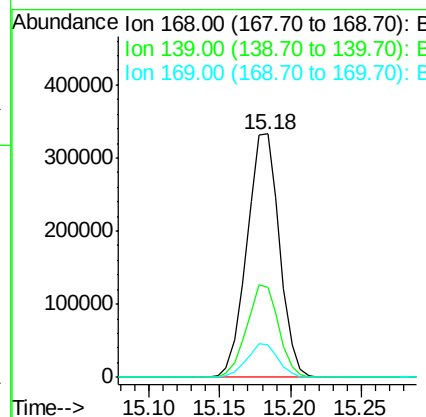
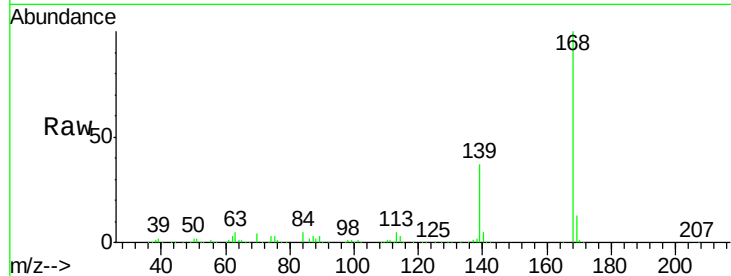




#55
Dibenzenofuran
Concen: 41.068 ng
RT: 15.18 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BG039725.D
Acq: 4 Mar 2019 10:59

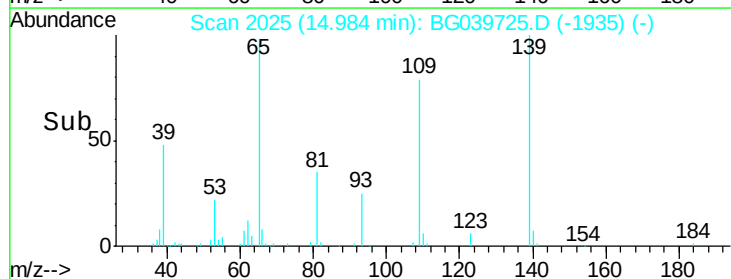
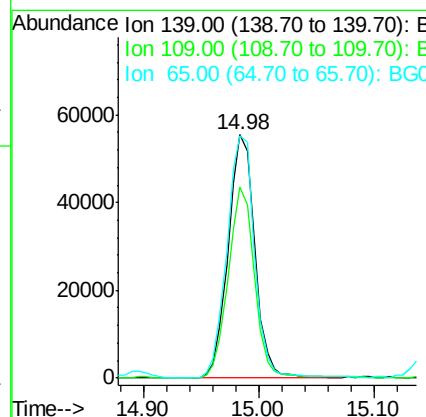
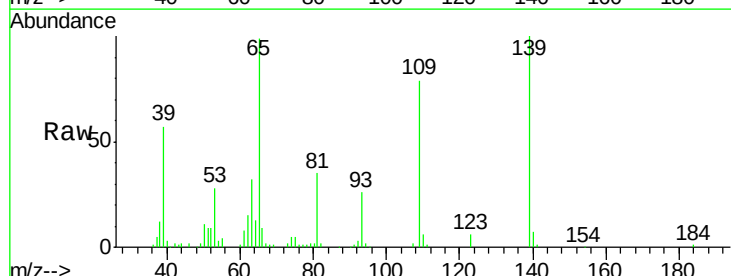
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

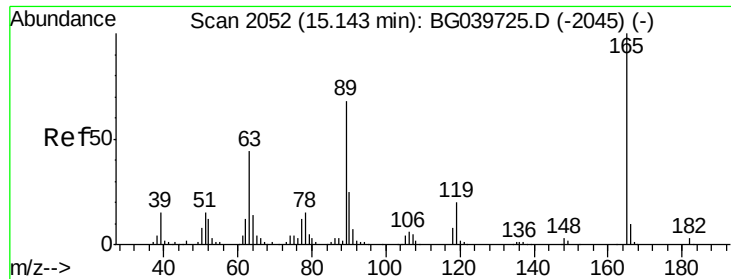
Tgt Ion:168 Resp: 537808
Ion Ratio Lower Upper
168 100
139 37.2 29.8 44.6
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 52.574 ng
RT: 14.98 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG039725.D
Acq: 4 Mar 2019 10:59

Tgt Ion:139 Resp: 88890
Ion Ratio Lower Upper
139 100
109 78.7 58.7 98.7
65 99.3 79.3 119.3

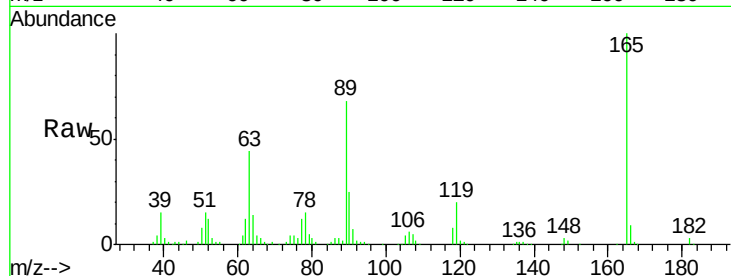




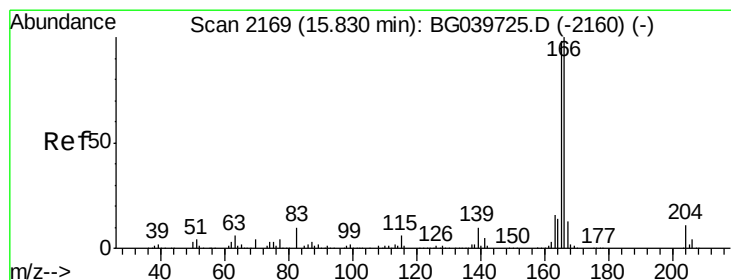
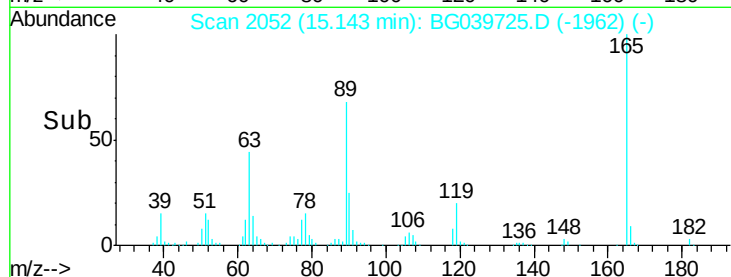
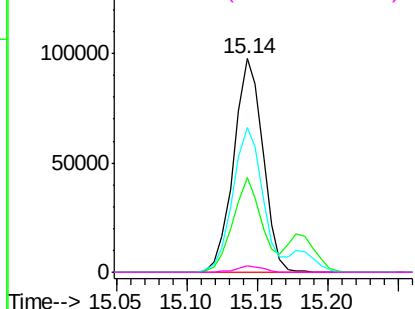
#57
2,4-Dinitrotoluene
Concen: 61.411 ng
RT: 15.14 min Scan# 2052
Delta R.T. 0.00 min
Lab File: BG039725.D
Acq: 4 Mar 2019 10:59

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 140752
Ion Ratio Lower Upper
165 100
63 44.2 35.4 53.0
89 67.6 54.1 81.1
182 2.8 2.2 3.4

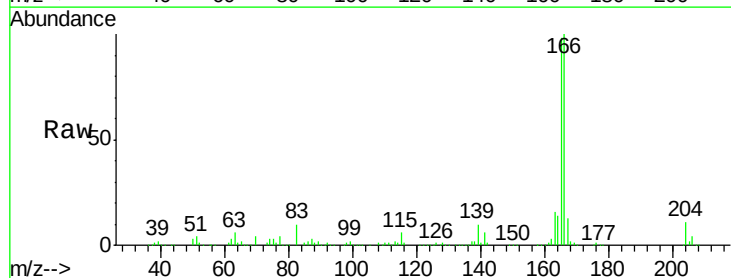


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

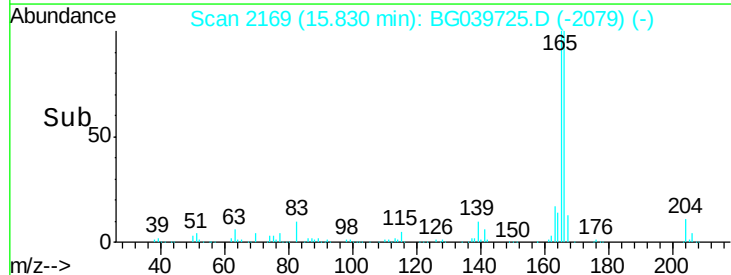
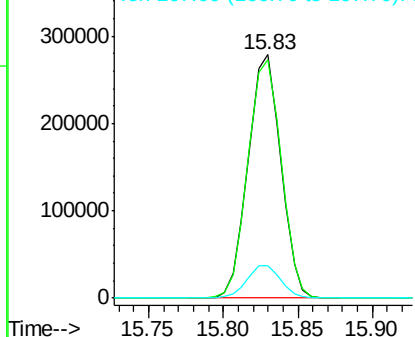


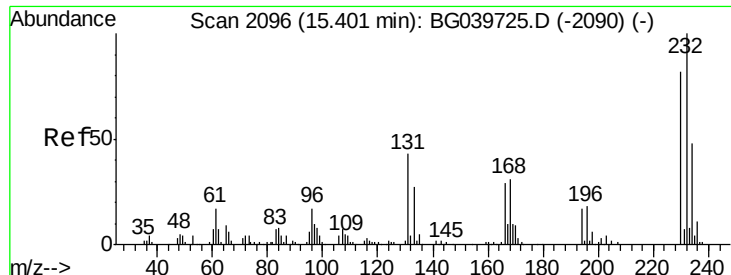
#58
Fluorene
Concen: 43.193 ng
RT: 15.83 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BG039725.D
Acq: 4 Mar 2019 10:59

Tgt Ion:166 Resp: 421658
Ion Ratio Lower Upper
166 100
165 98.1 78.5 117.7
167 13.2 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

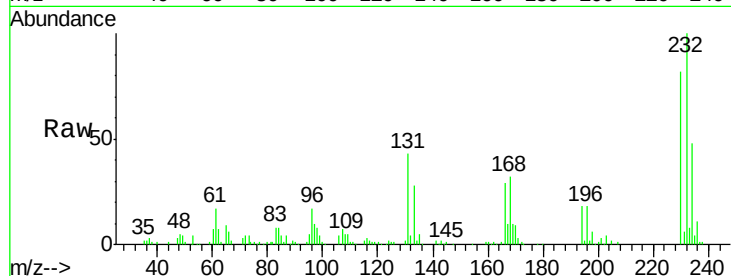




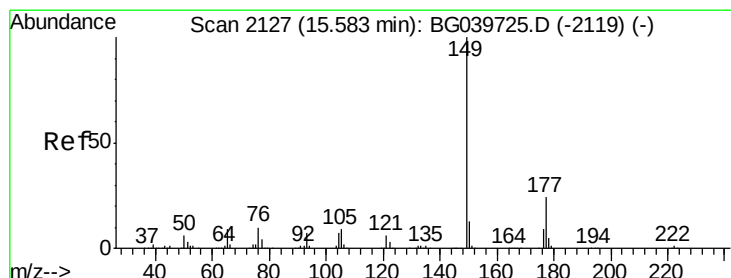
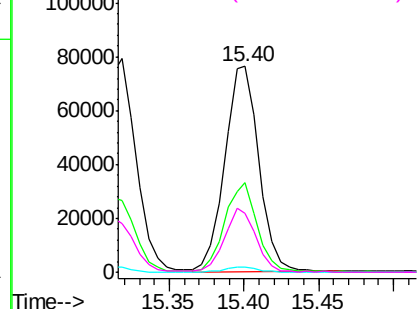
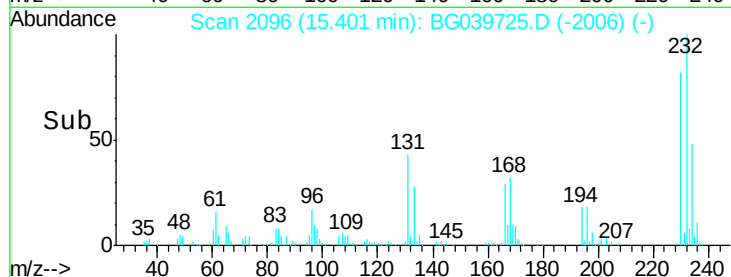
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.697 ng
RT: 15.40 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG039725.D
Acq: 4 Mar 2019 10:59

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:232 Resp: 121991
Ion Ratio Lower Upper
232 100
131 40.8 32.6 49.0
130 2.5 2.0 3.0
166 28.6 22.9 34.3

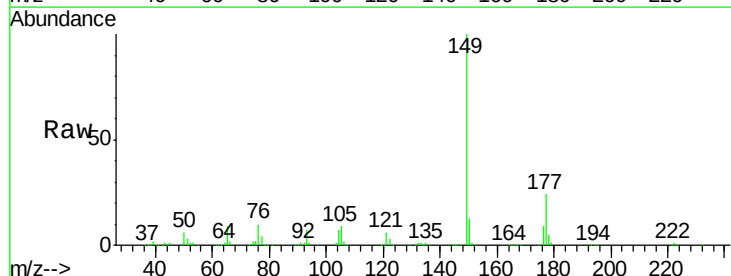


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

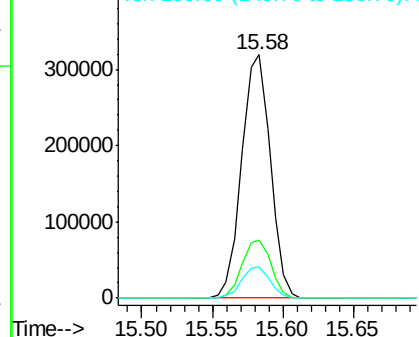
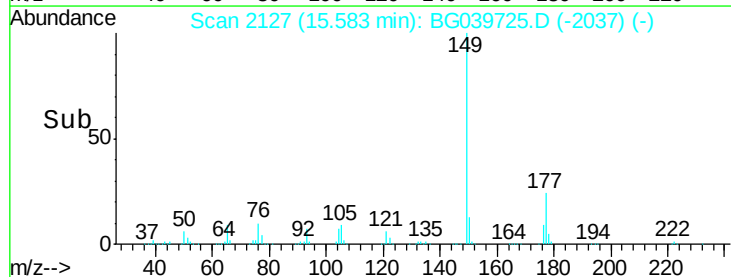


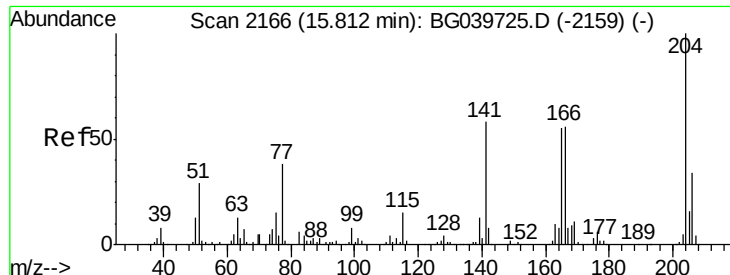
#60
Diethylphthalate
Concen: 40.737 ng
RT: 15.58 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG039725.D
Acq: 4 Mar 2019 10:59

Tgt Ion:149 Resp: 453203
Ion Ratio Lower Upper
149 100
177 23.6 18.9 28.3
150 12.9 10.3 15.5



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

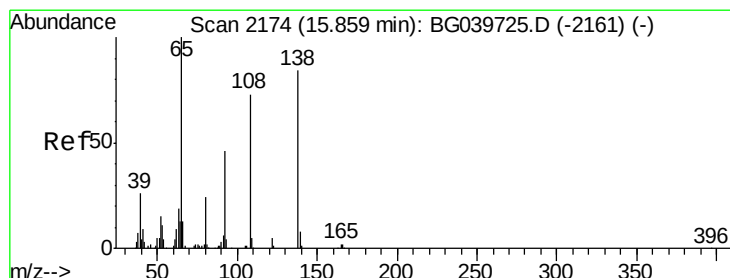
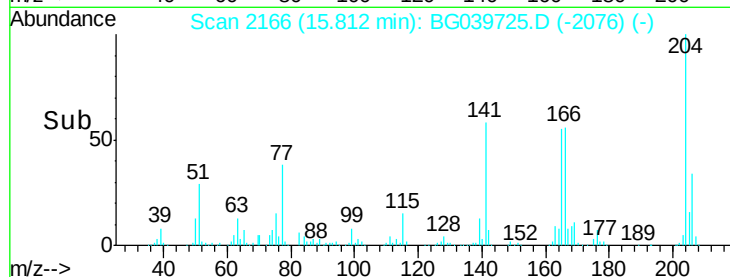
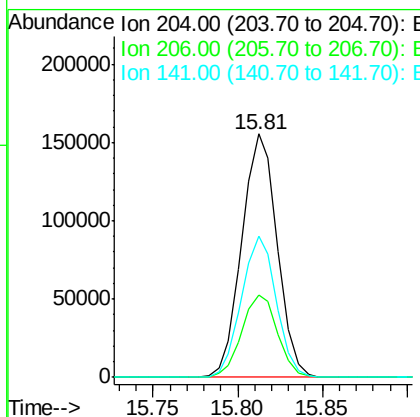
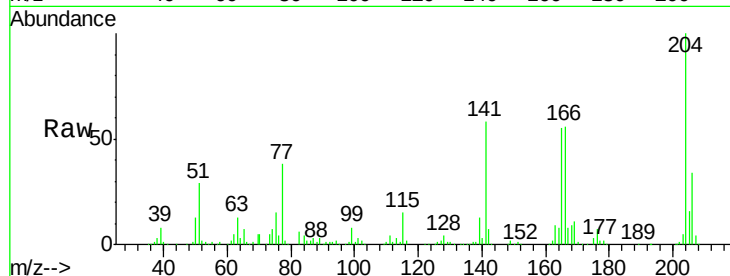




#61
 4-Chlorophenyl-phenylether
 Concen: 40.934 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: BG039725.D
 Acq: 4 Mar 2019 10:59

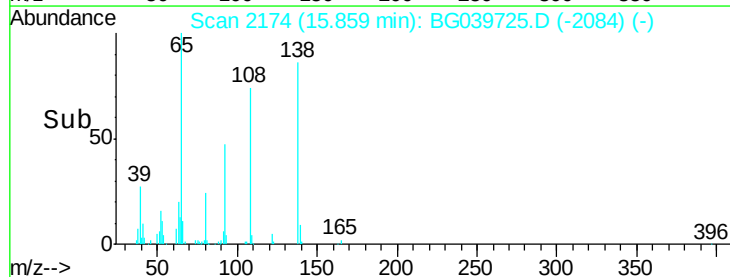
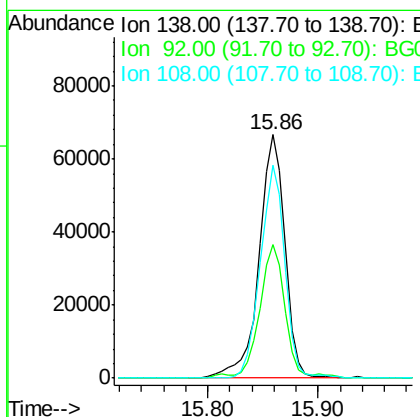
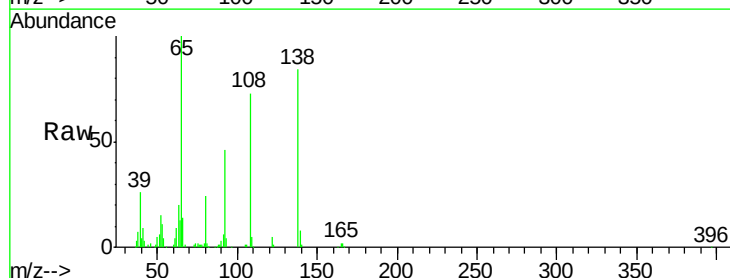
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

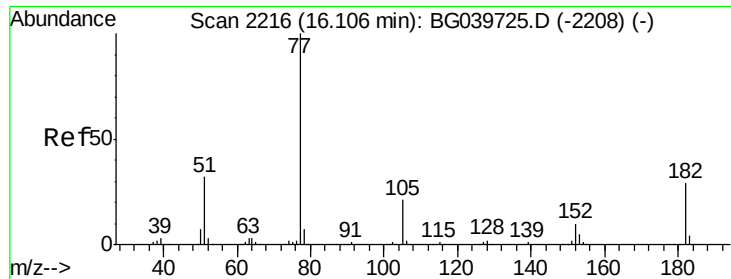
Tgt Ion: 204 Resp: 226268
 Ion Ratio Lower Upper
 204 100
 206 33.7 27.0 40.4
 141 58.0 46.4 69.6



#62
 4-Nitroaniline
 Concen: 52.183 ng
 RT: 15.86 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: BG039725.D
 Acq: 4 Mar 2019 10:59

Tgt Ion: 138 Resp: 110043
 Ion Ratio Lower Upper
 138 100
 92 54.9 34.9 74.9
 108 87.5 67.5 107.5





#63

Azobenzene

Concen: 37.032 ng

RT: 16.11 min Scan# 2216

Delta R.T. 0.00 min

Lab File: BG039725.D

Acq: 4 Mar 2019 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 402672

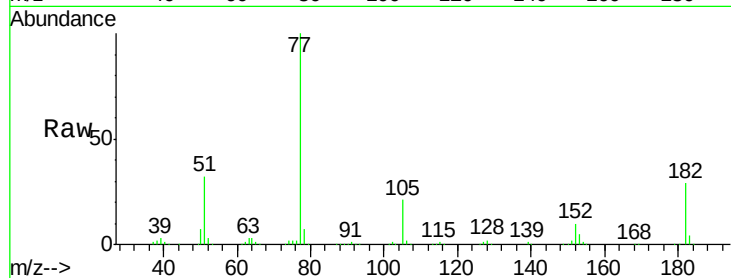
Ion Ratio Lower Upper

77 100

182 28.9 8.9 48.9

105 20.9 0.9 40.9

51 32.4 12.4 52.4

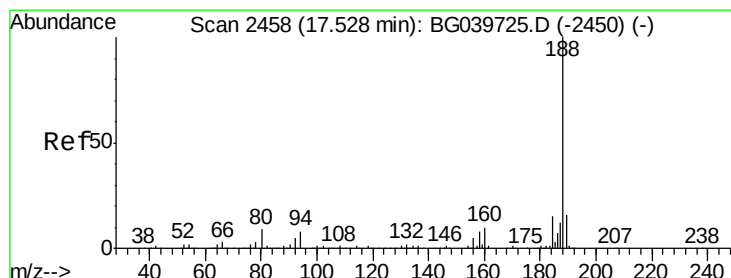
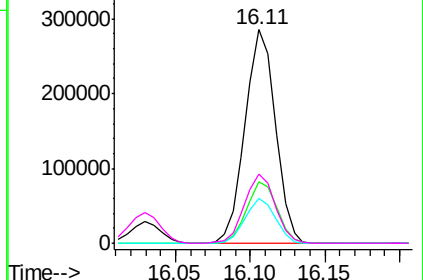
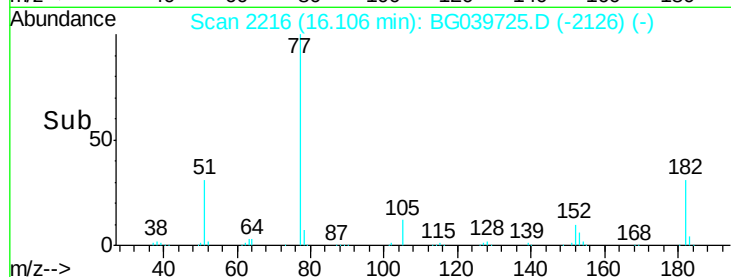


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.53 min Scan# 2458

Delta R.T. 0.00 min

Lab File: BG039725.D

Acq: 4 Mar 2019 10:59

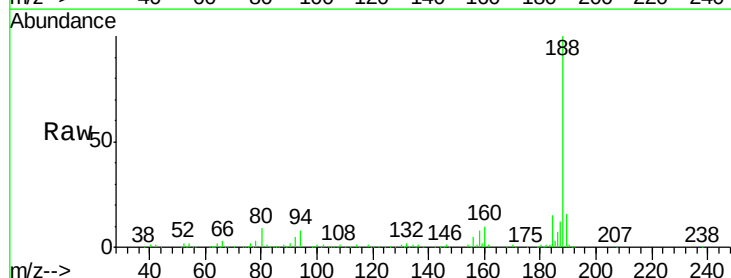
Tgt Ion: 188 Resp: 326791

Ion Ratio Lower Upper

188 100

94 7.5 6.0 9.0

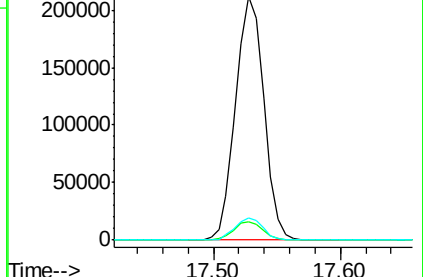
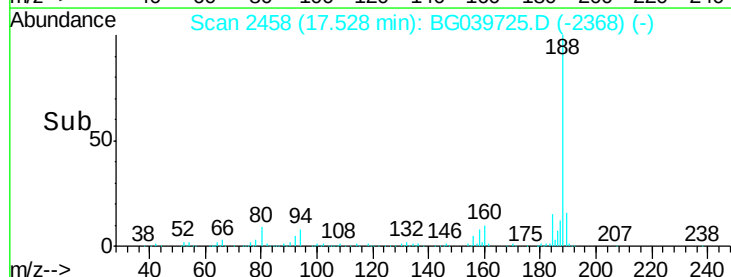
80 9.2 7.4 11.0

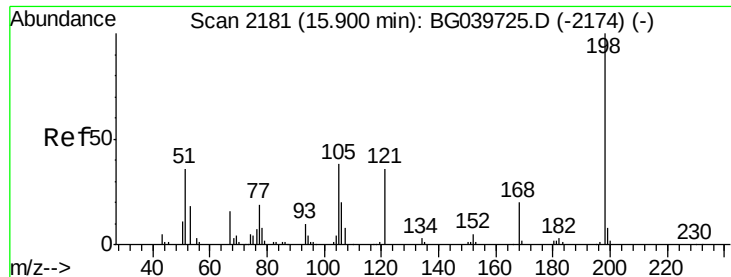


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

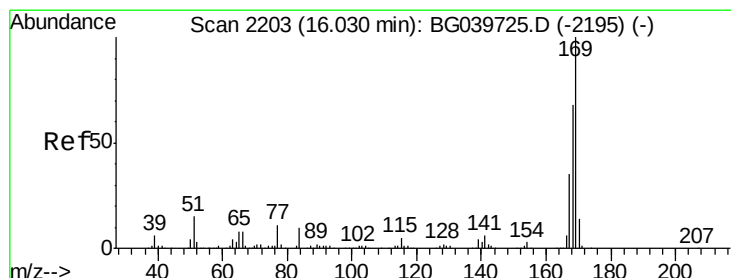
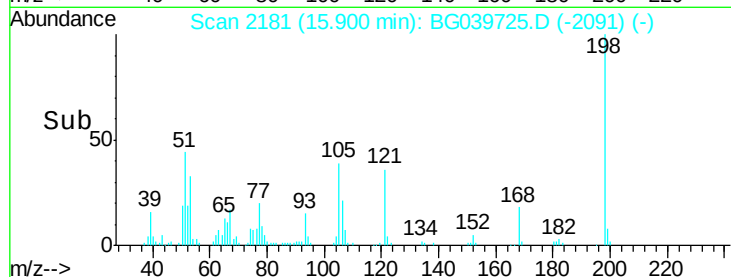
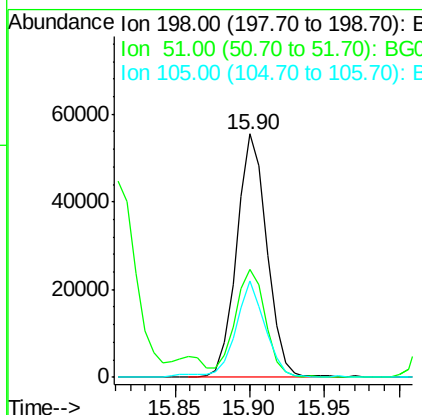
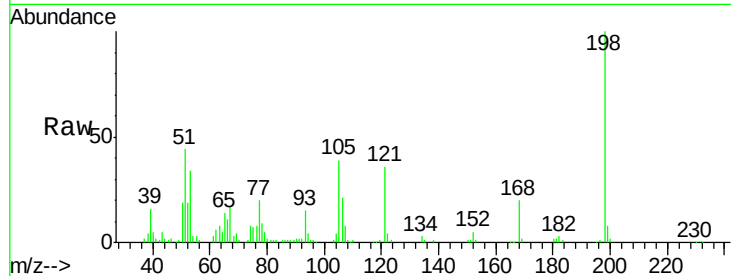




#65
 4,6-Dinitro-2-methylphenol
 Concen: 64.875 ng
 RT: 15.90 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BG039725.D
 Acq: 4 Mar 2019 10:59

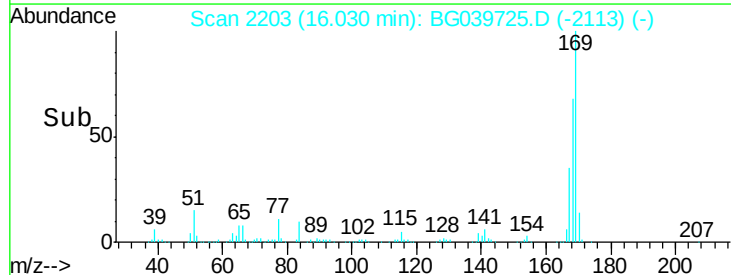
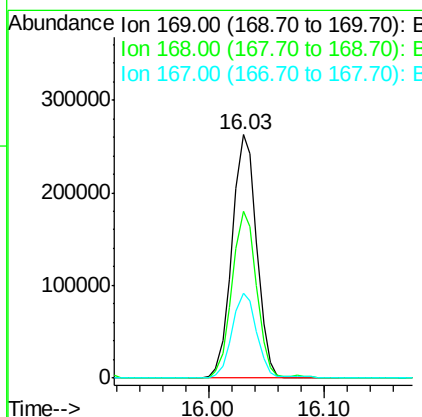
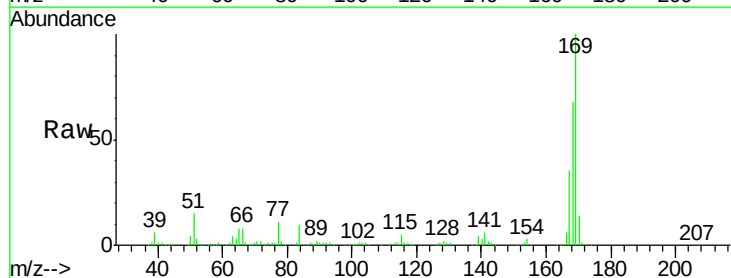
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

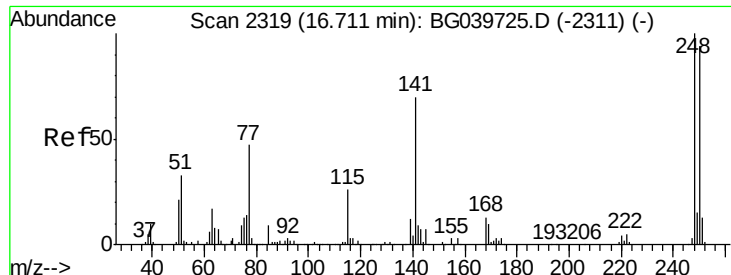
Tgt Ion:198 Resp: 77916
 Ion Ratio Lower Upper
 198 100
 51 44.4 24.4 64.4
 105 39.4 19.4 59.4



#66
 n-Nitrosodiphenylamine
 Concen: 39.009 ng
 RT: 16.03 min Scan# 2203
 Delta R.T. 0.00 min
 Lab File: BG039725.D
 Acq: 4 Mar 2019 10:59

Tgt Ion:169 Resp: 387618
 Ion Ratio Lower Upper
 169 100
 168 68.5 54.8 82.2
 167 35.0 28.0 42.0

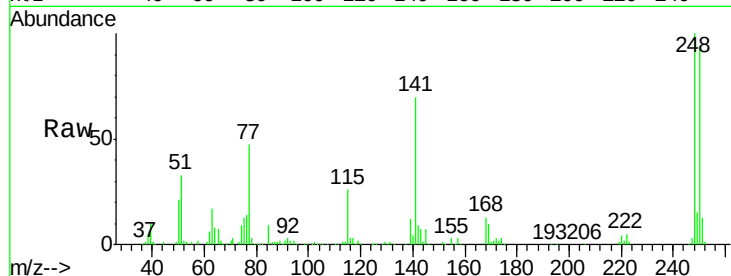




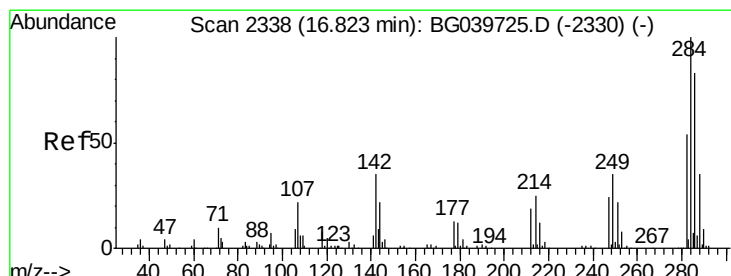
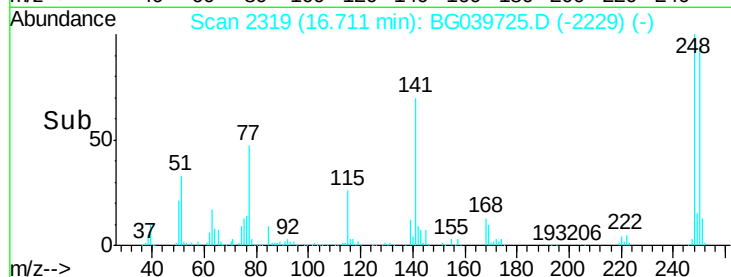
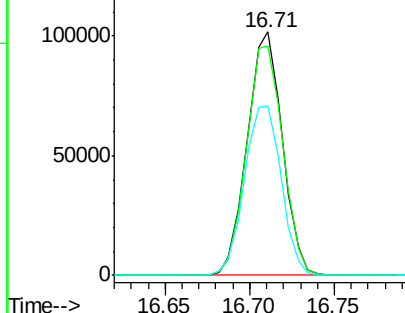
#67
 4-Bromophenyl-phenylether
 Concen: 40.549 ng
 RT: 16.71 min Scan# 2319
 Delta R.T. 0.00 min
 Lab File: BG039725.D
 Acq: 4 Mar 2019 10:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:248 Resp: 147004
 Ion Ratio Lower Upper
 248 100
 250 94.0 75.2 112.8
 141 69.7 55.8 83.6

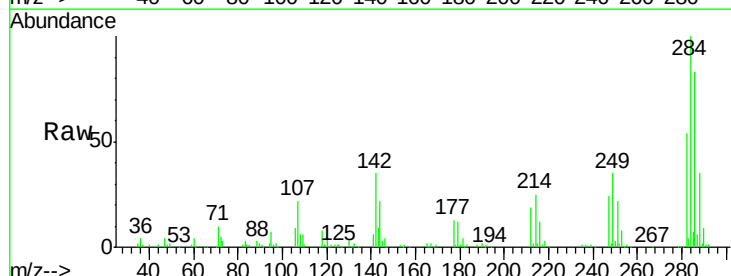


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

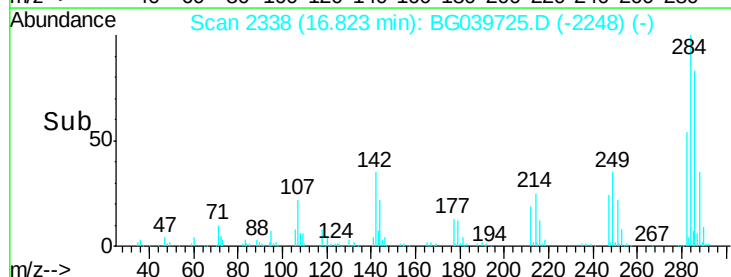
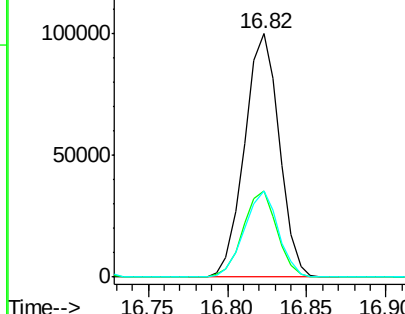


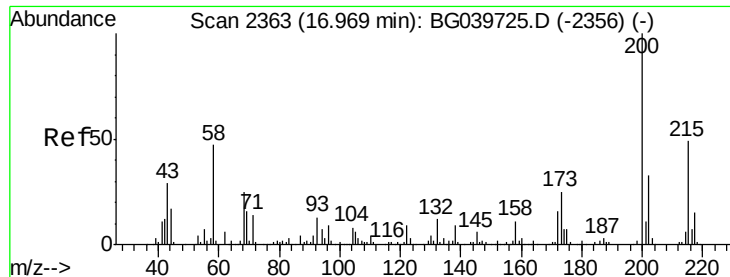
#68
 Hexachlorobenzene
 Concen: 41.765 ng
 RT: 16.82 min Scan# 2338
 Delta R.T. 0.00 min
 Lab File: BG039725.D
 Acq: 4 Mar 2019 10:59

Tgt Ion:284 Resp: 151913
 Ion Ratio Lower Upper
 284 100
 142 35.2 28.2 42.2
 249 35.3 28.2 42.4



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: 41.769 ng

RT: 16.97 min Scan# 2363

Delta R.T. 0.00 min

Lab File: BG039725.D

Acq: 4 Mar 2019 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

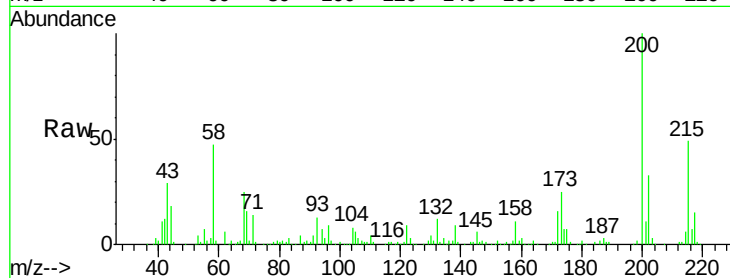
Tgt Ion:200 Resp: 151675

Ion Ratio Lower Upper

200 100

173 24.8 4.8 44.8

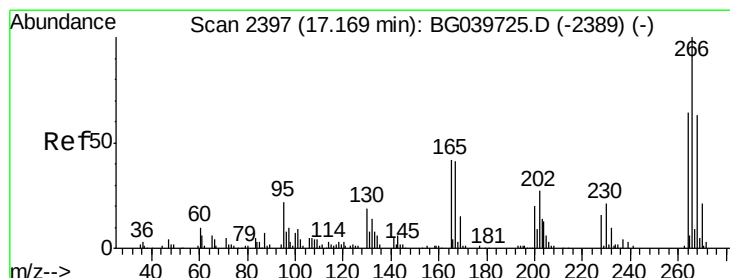
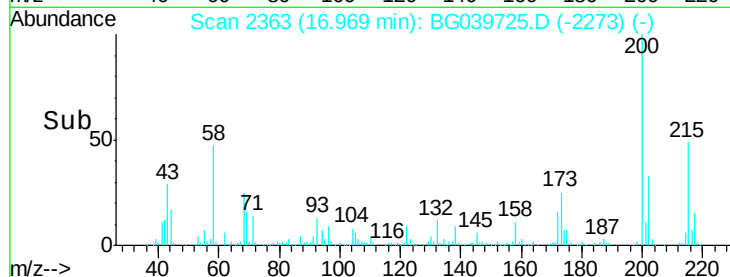
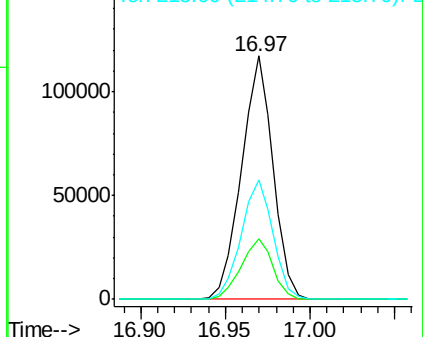
215 49.1 29.1 69.1



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: 38.832 ng

RT: 17.17 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BG039725.D

Acq: 4 Mar 2019 10:59

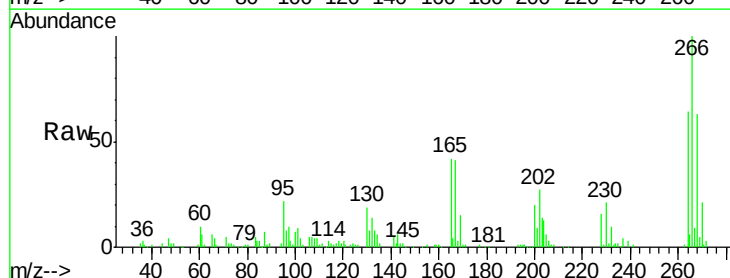
Tgt Ion:266 Resp: 98167

Ion Ratio Lower Upper

266 100

268 63.1 50.5 75.7

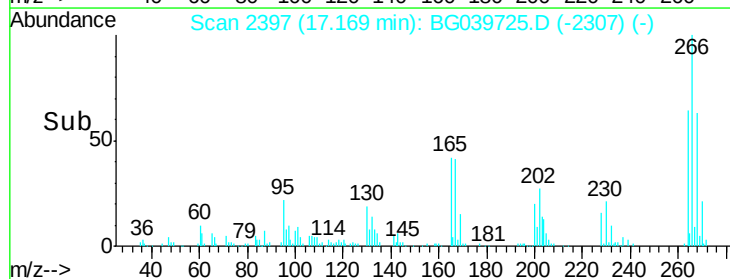
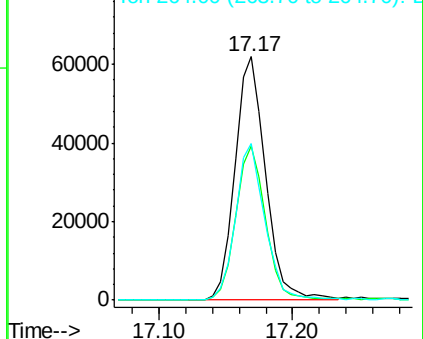
264 64.1 51.3 76.9

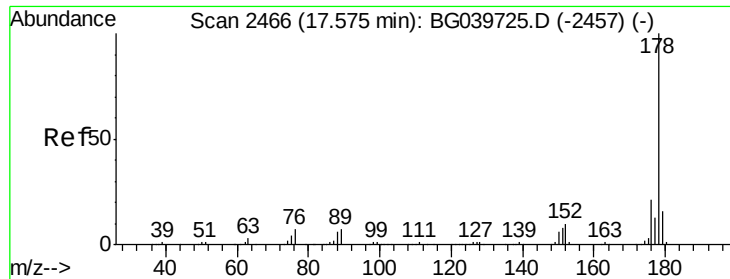


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

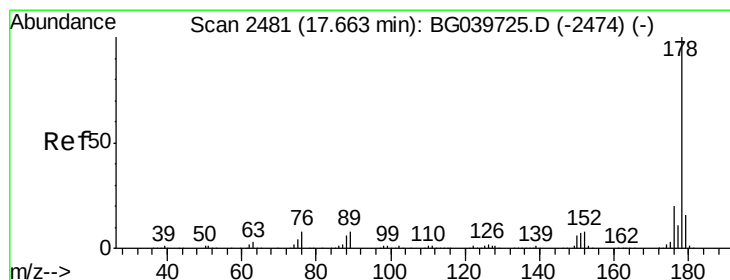
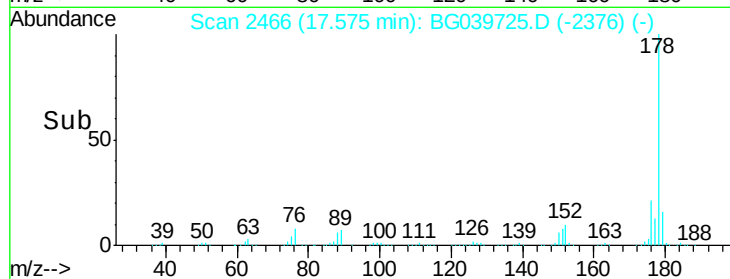
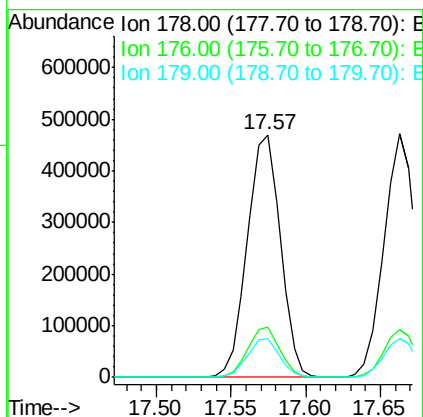
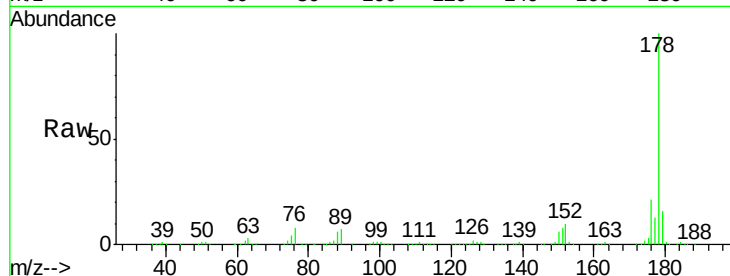




#71
 Phenanthrene
 Concen: 42.594 ng
 RT: 17.57 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BG039725.D
 Acq: 4 Mar 2019 10:59

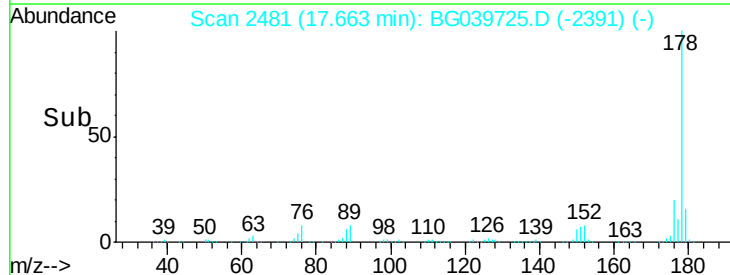
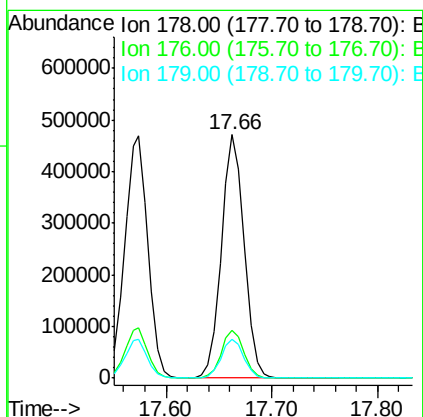
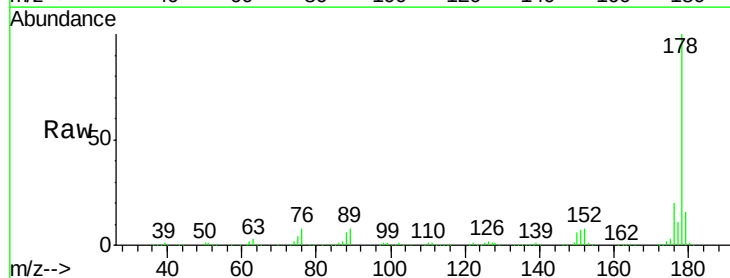
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

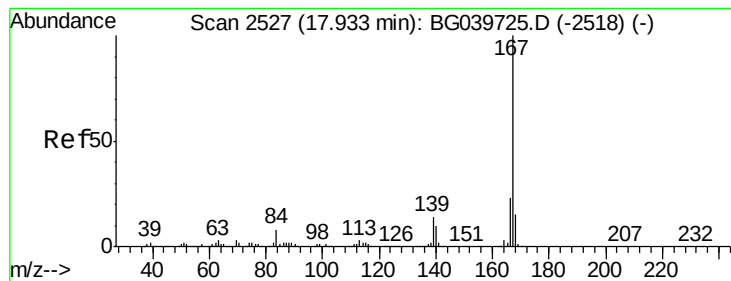
Tgt Ion:178 Resp: 720424
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.5 24.7
 179 16.0 12.8 19.2



#72
 Anthracene
 Concen: 42.143 ng
 RT: 17.66 min Scan# 2481
 Delta R.T. 0.00 min
 Lab File: BG039725.D
 Acq: 4 Mar 2019 10:59

Tgt Ion:178 Resp: 702114
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.7 23.5
 179 16.0 12.8 19.2





#73

Carbazole

Concen: 37.998 ng

RT: 17.93 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BG039725.D

Acq: 4 Mar 2019 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

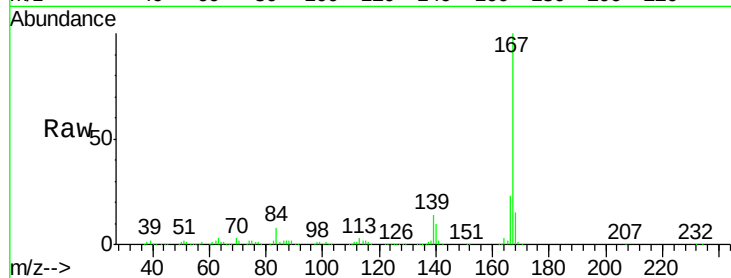
Tgt Ion:167 Resp: 631778

Ion Ratio Lower Upper

167 100

166 23.0 18.4 27.6

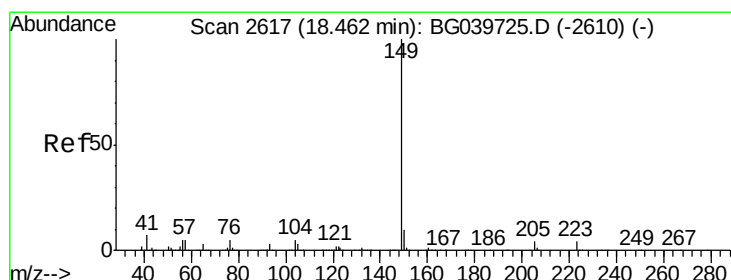
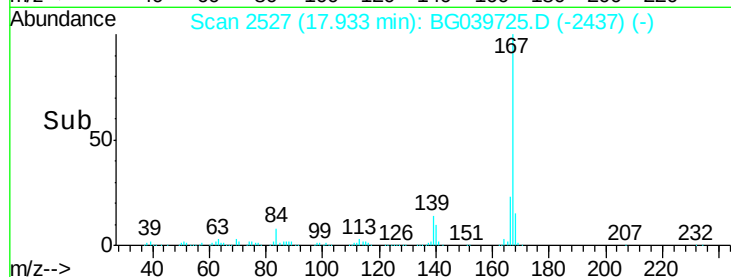
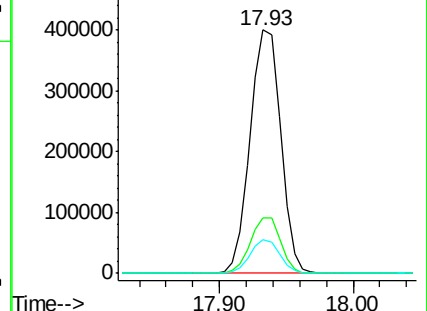
139 13.7 11.0 16.4



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: 38.628 ng

RT: 18.46 min Scan# 2617

Delta R.T. 0.00 min

Lab File: BG039725.D

Acq: 4 Mar 2019 10:59

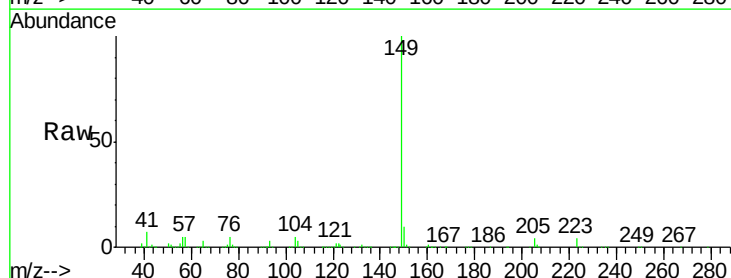
Tgt Ion:149 Resp: 749262

Ion Ratio Lower Upper

149 100

150 10.0 8.0 12.0

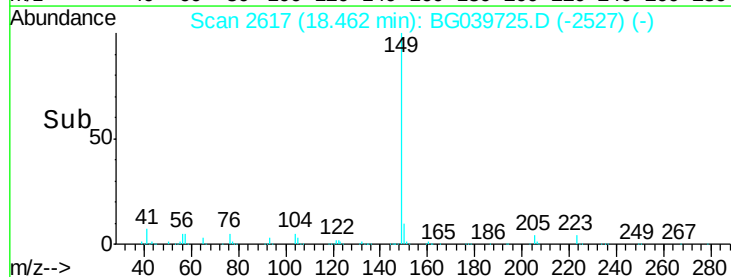
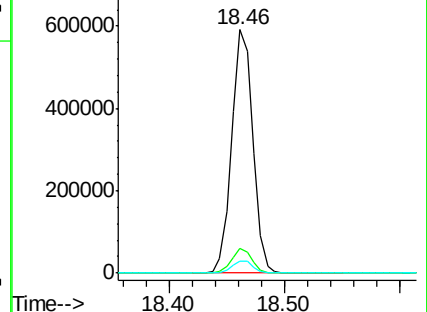
104 5.1 4.1 6.1

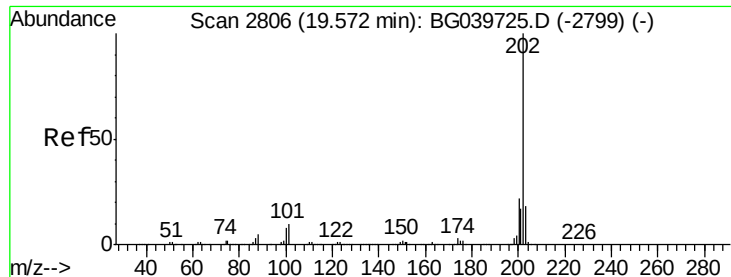


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.875 ng

RT: 19.57 min Scan# 2806

Delta R.T. 0.00 min

Lab File: BG039725.D

Acq: 4 Mar 2019 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

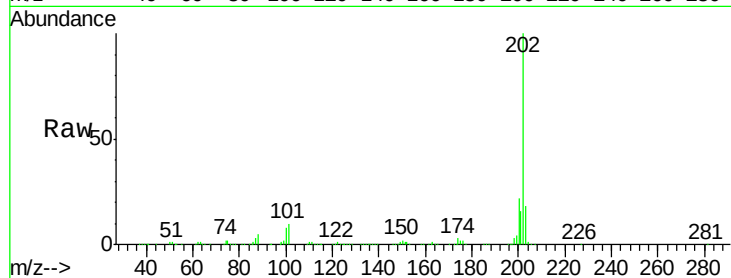
Tgt Ion:202 Resp: 841706

Ion Ratio Lower Upper

202 100

101 9.6 0.0 29.6

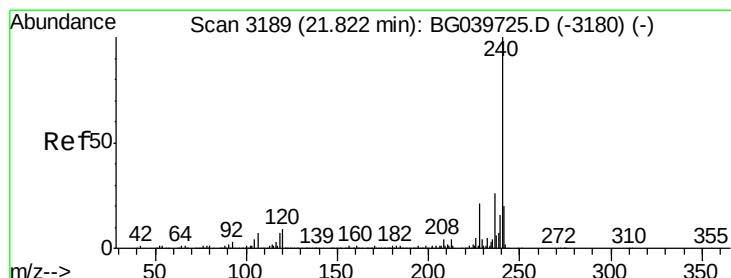
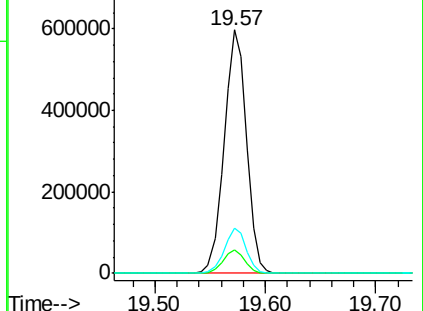
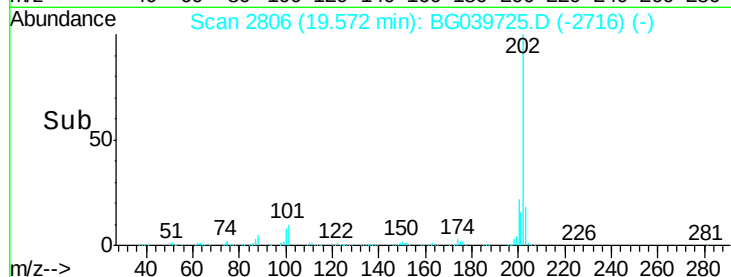
203 18.3 0.0 38.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.82 min Scan# 3189

Delta R.T. 0.00 min

Lab File: BG039725.D

Acq: 4 Mar 2019 10:59

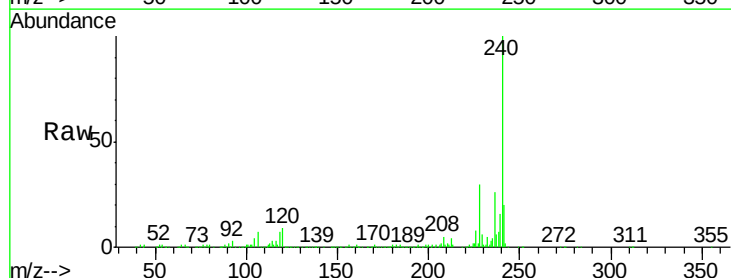
Tgt Ion:240 Resp: 316418

Ion Ratio Lower Upper

240 100

120 8.6 6.9 10.3

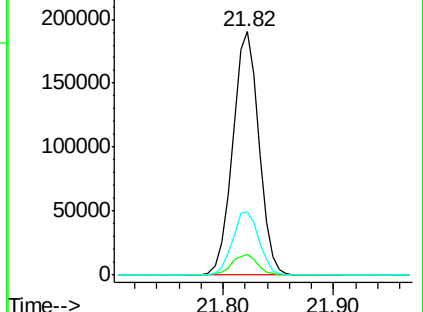
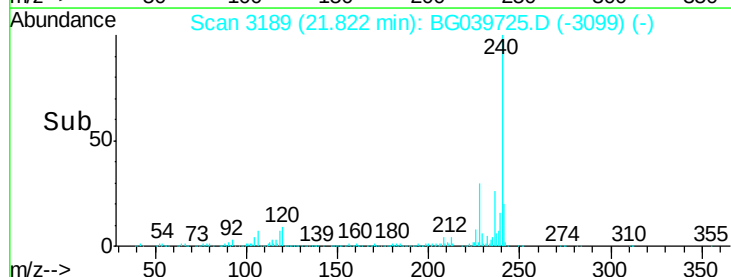
236 26.1 20.9 31.3

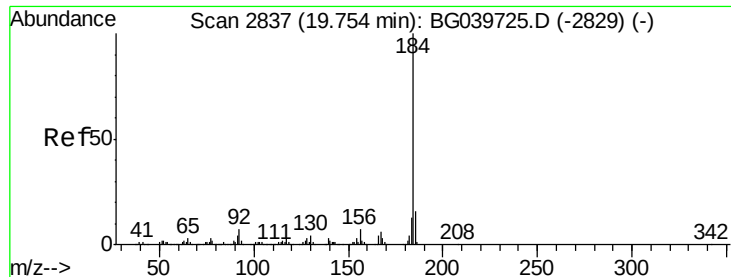


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.114 ng

RT: 19.75 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BG039725.D

Acq: 4 Mar 2019 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

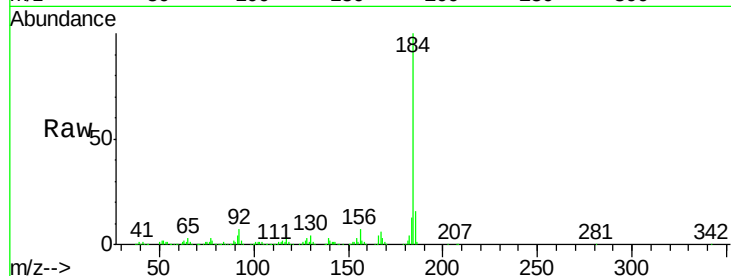
Tgt Ion:184 Resp: 447267

Ion Ratio Lower Upper

184 100

185 16.4 13.1 19.7

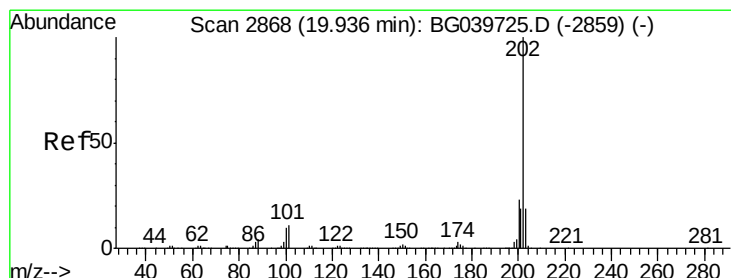
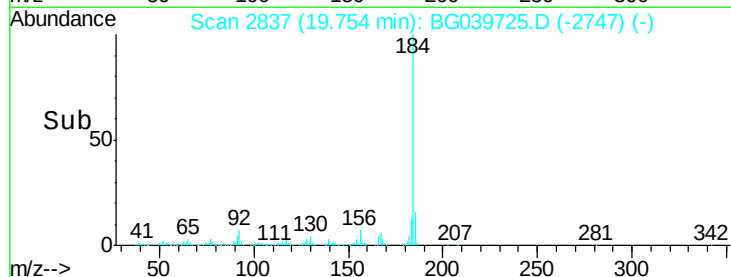
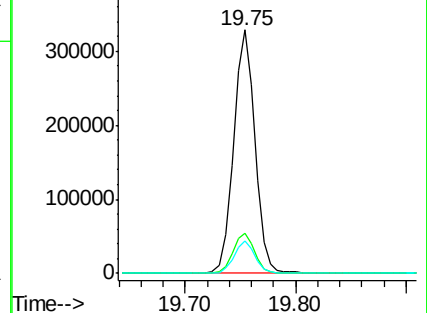
183 13.1 10.5 15.7



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: 42.706 ng

RT: 19.94 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG039725.D

Acq: 4 Mar 2019 10:59

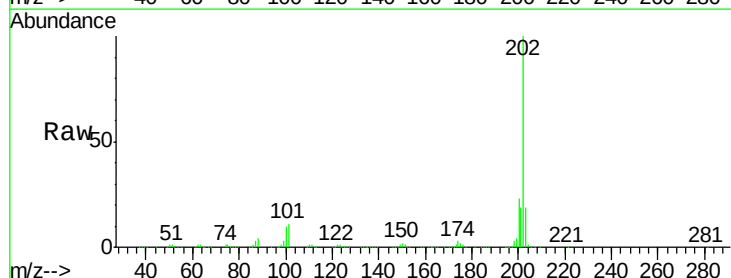
Tgt Ion:202 Resp: 841211

Ion Ratio Lower Upper

202 100

200 22.6 18.1 27.1

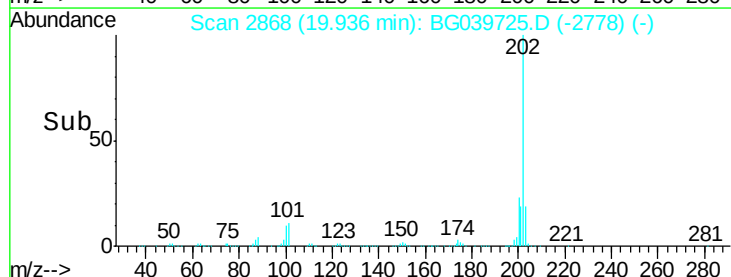
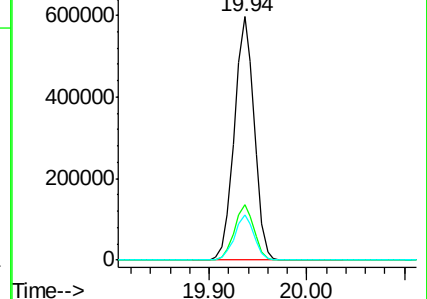
203 18.6 14.9 22.3

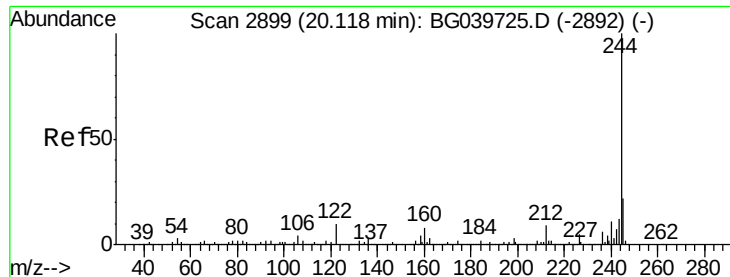


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.032 ng

RT: 20.12 min Scan# 2899

Delta R.T. 0.00 min

Lab File: BG039725.D

Acq: 4 Mar 2019 10:59

Instrument :

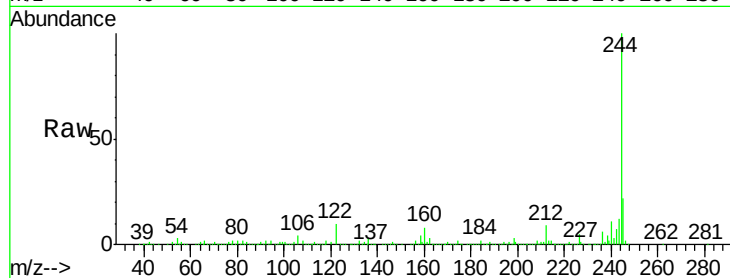
BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:244 Resp: 1151527

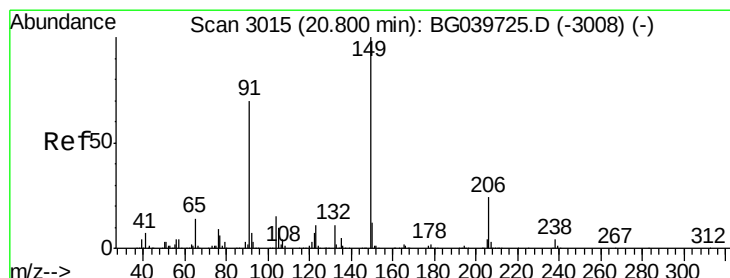
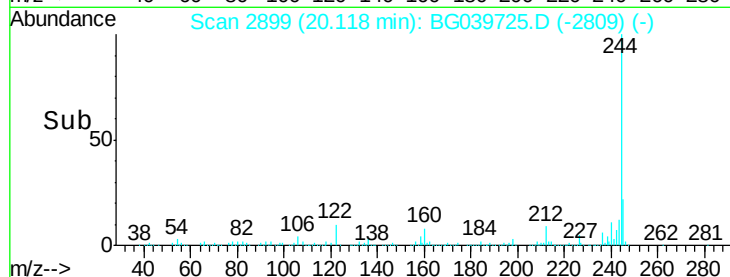
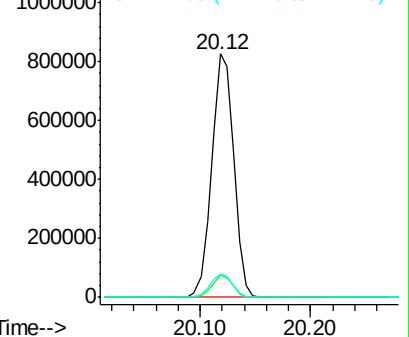
Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.4	11.0
122	9.7	7.8	11.6



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: 40.246 ng

RT: 20.80 min Scan# 3015

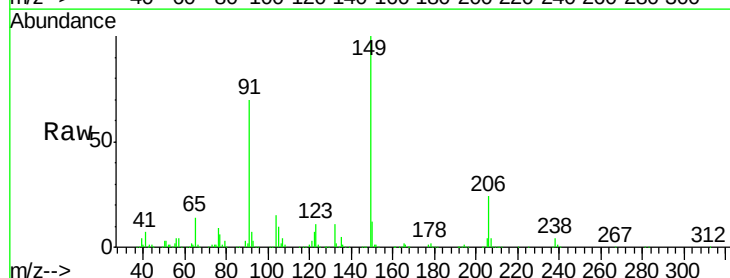
Delta R.T. 0.00 min

Lab File: BG039725.D

Acq: 4 Mar 2019 10:59

Tgt Ion:149 Resp: 334416

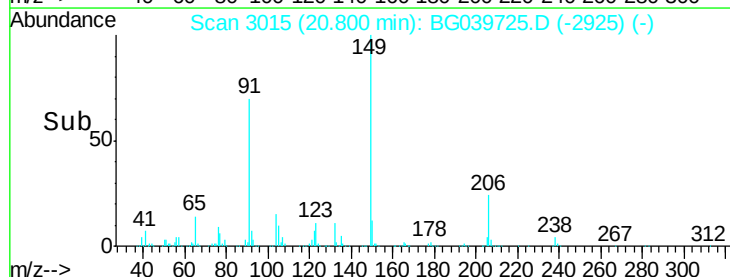
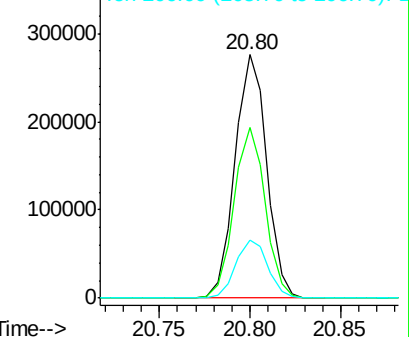
Ion	Ratio	Lower	Upper
149	100		
91	70.1	56.1	84.1
206	23.8	19.0	28.6

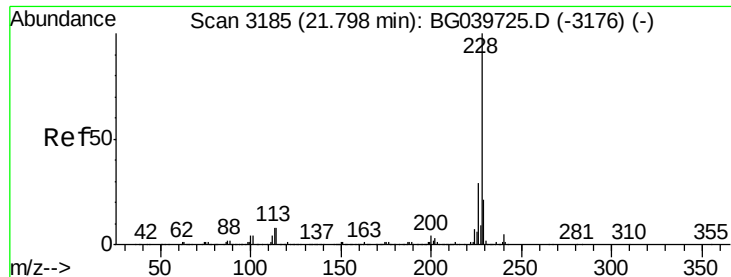


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.964 ng

RT: 21.80 min Scan# 3185

Delta R.T. 0.00 min

Lab File: BG039725.D

Acq: 4 Mar 2019 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

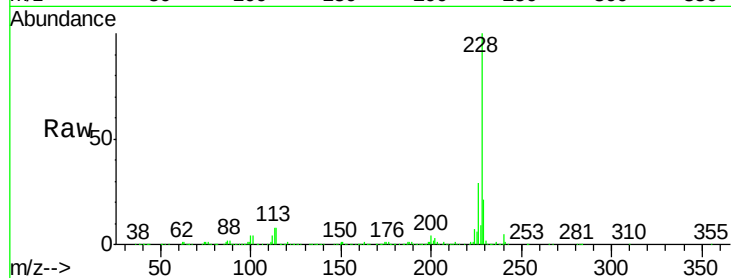
Tgt Ion:228 Resp: 803291

Ion Ratio Lower Upper

228 100

226 28.7 23.0 34.4

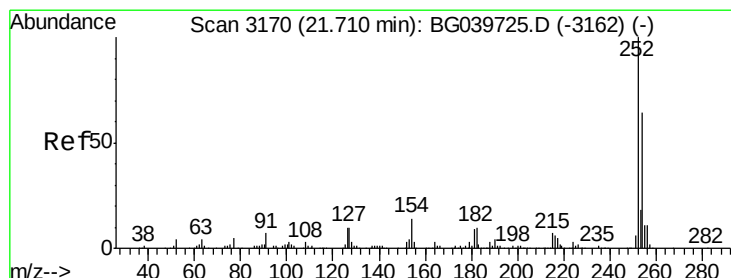
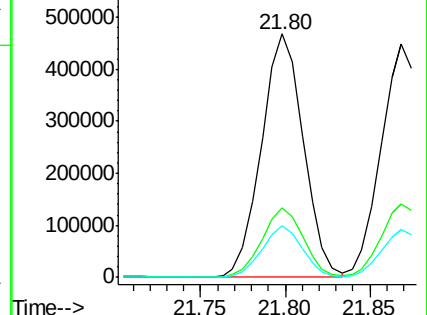
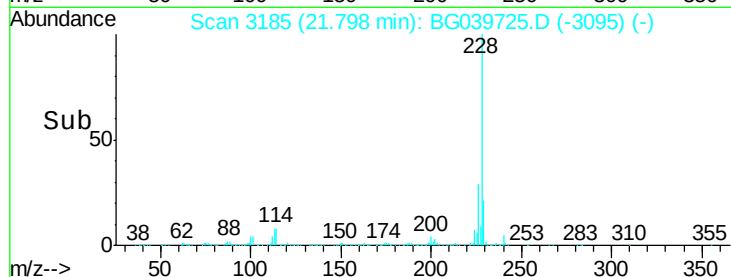
229 21.2 17.0 25.4



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: 43.879 ng

RT: 21.71 min Scan# 3170

Delta R.T. 0.00 min

Lab File: BG039725.D

Acq: 4 Mar 2019 10:59

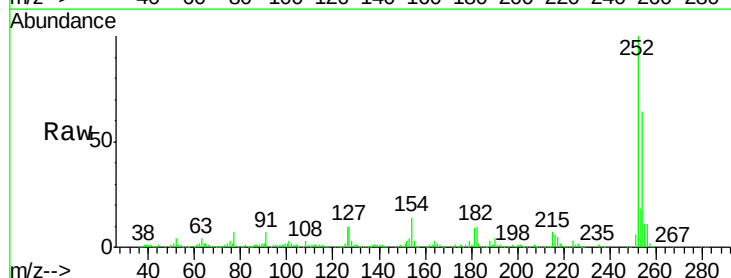
Tgt Ion:252 Resp: 304202

Ion Ratio Lower Upper

252 100

254 64.4 51.5 77.3

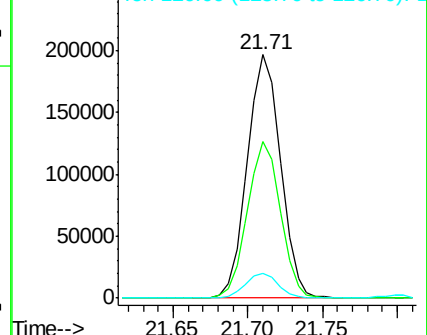
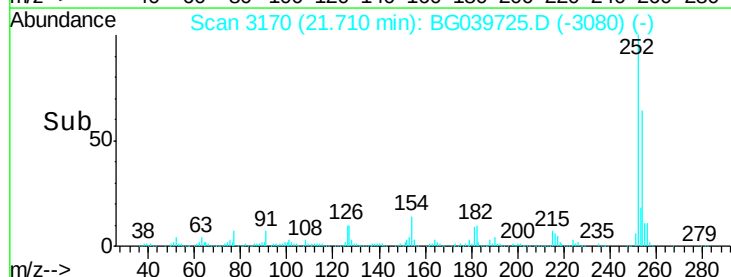
126 10.0 8.0 12.0

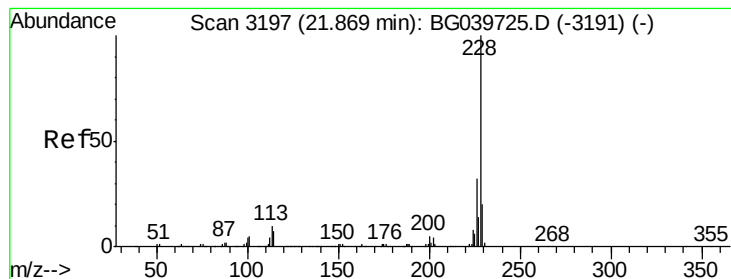


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 43.187 ng

RT: 21.87 min Scan# 3197

Delta R.T. 0.00 min

Lab File: BG039725.D

Acq: 4 Mar 2019 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

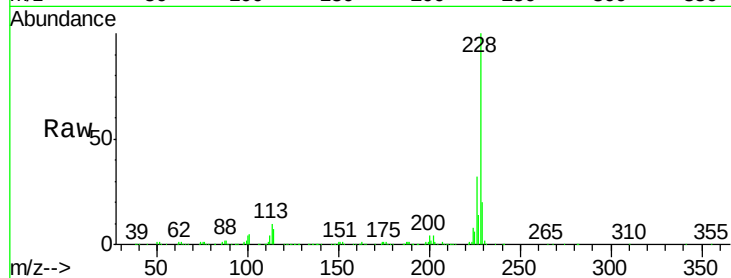
Tgt Ion:228 Resp: 768656

Ion Ratio Lower Upper

228 100

226 31.6 25.3 37.9

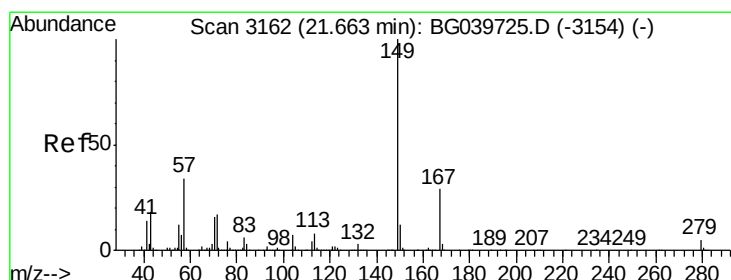
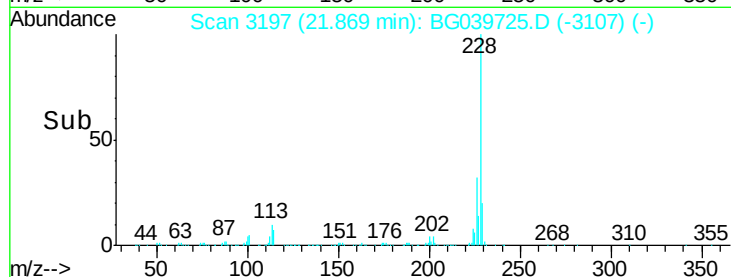
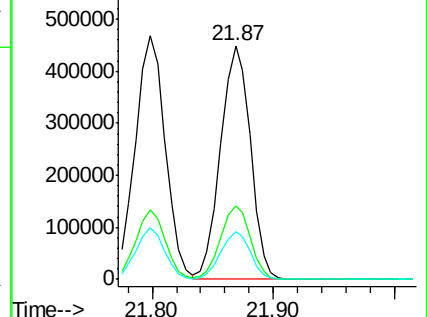
229 20.4 16.3 24.5



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: 39.437 ng

RT: 21.66 min Scan# 3162

Delta R.T. 0.00 min

Lab File: BG039725.D

Acq: 4 Mar 2019 10:59

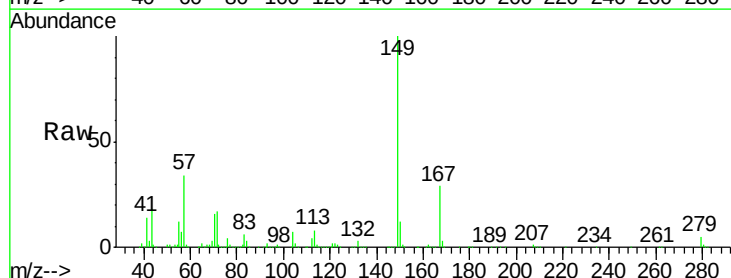
Tgt Ion:149 Resp: 467496

Ion Ratio Lower Upper

149 100

167 28.8 23.0 34.6

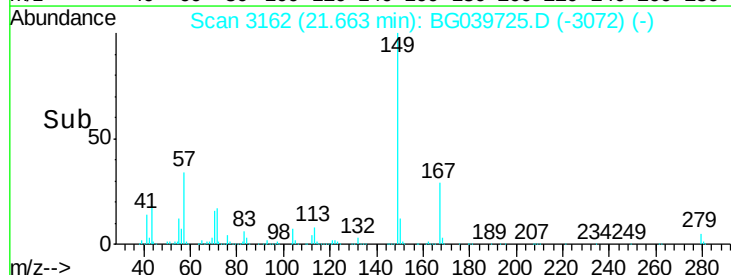
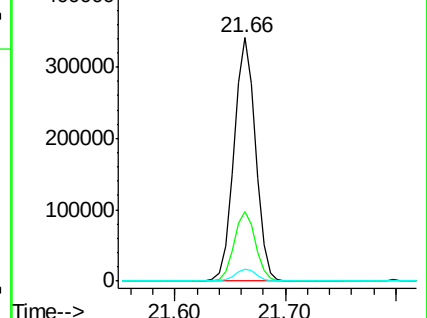
279 4.9 3.9 5.9

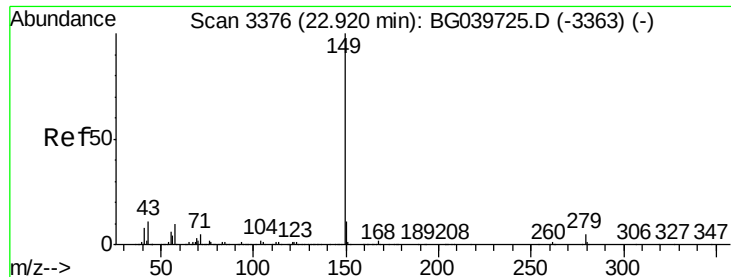


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

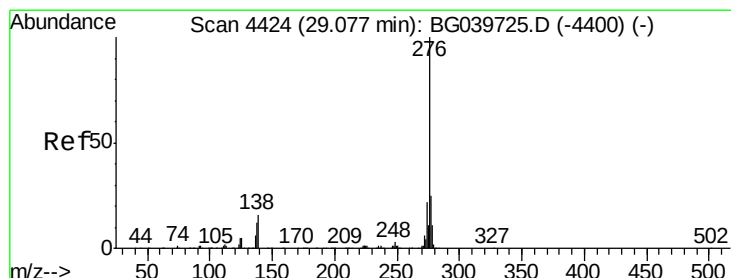
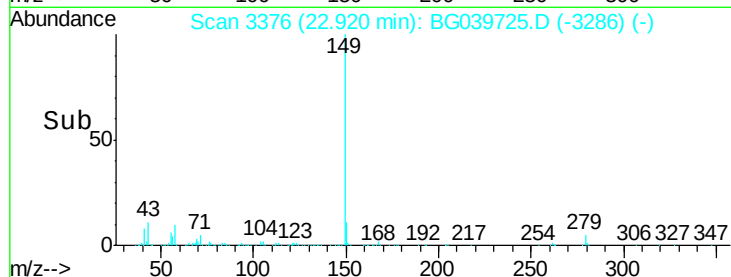
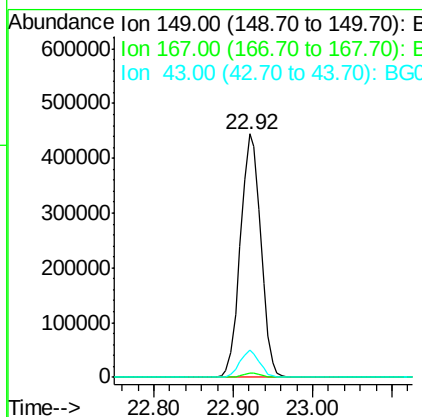
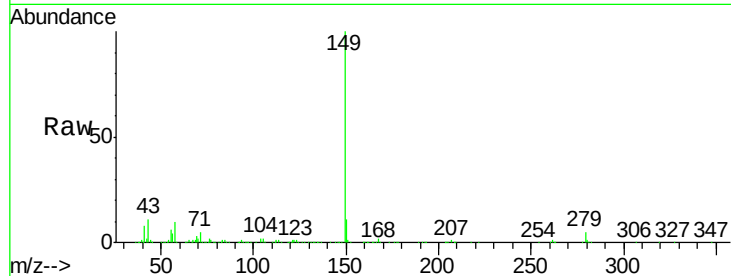




#85
Di-n-octyl phthalate
Concen: 40.350 ng
RT: 22.92 min Scan# 3376
Delta R.T. 0.00 min
Lab File: BG039725.D
Acq: 4 Mar 2019 10:59

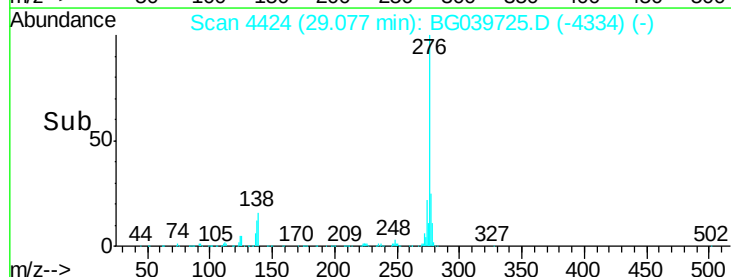
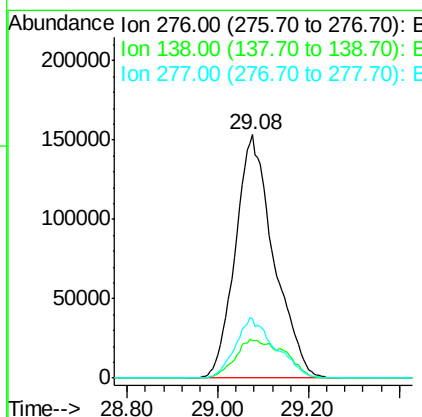
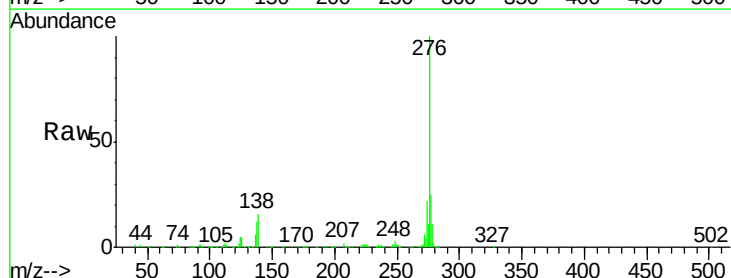
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

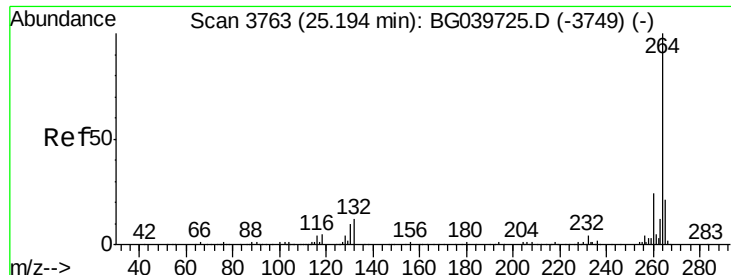
Tgt Ion:149 Resp: 790237
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.6 8.5 12.7



#86
Indeno(1,2,3-cd)pyrene
Concen: 47.120 ng
RT: 29.08 min Scan# 4424
Delta R.T. 0.00 min
Lab File: BG039725.D
Acq: 4 Mar 2019 10:59

Tgt Ion:276 Resp: 899800
Ion Ratio Lower Upper
276 100
138 15.2 12.2 18.2
277 25.6 20.5 30.7



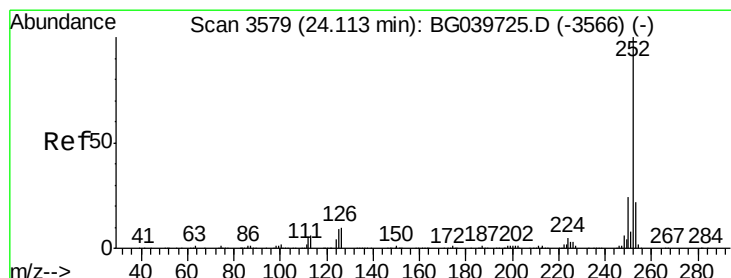
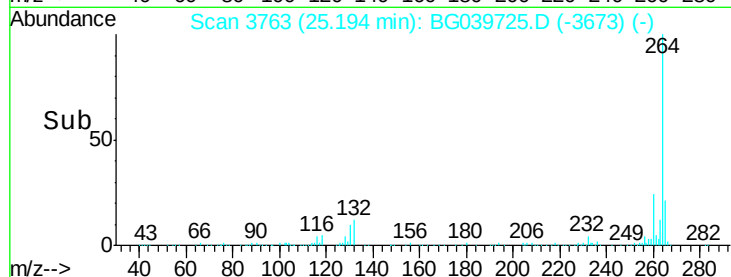
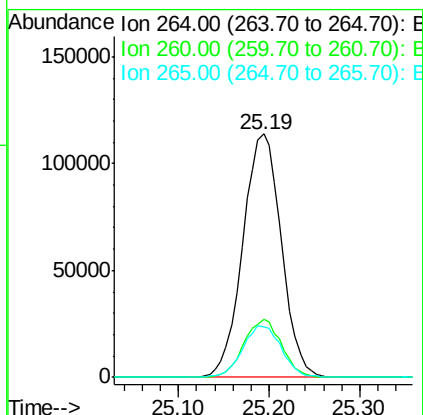
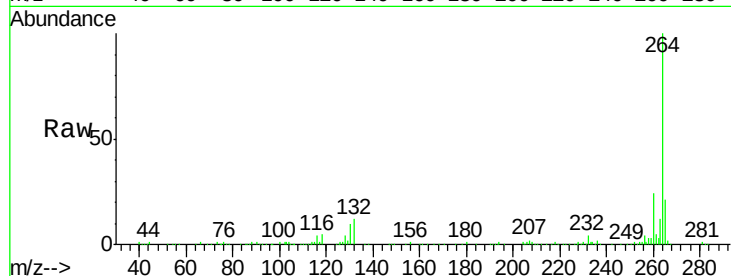


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.19 min Scan# 3763
Delta R.T. 0.00 min
Lab File: BG039725.D
Acq: 4 Mar 2019 10:59

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 264 Resp: 336282

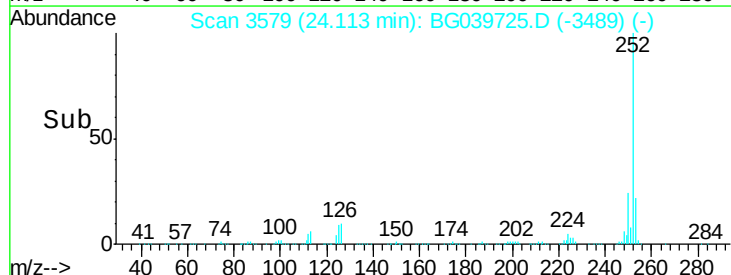
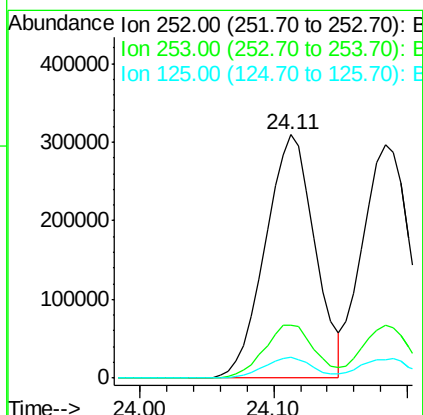
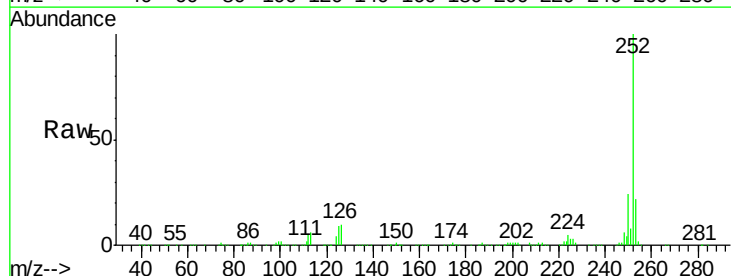
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	20.8	16.6	25.0

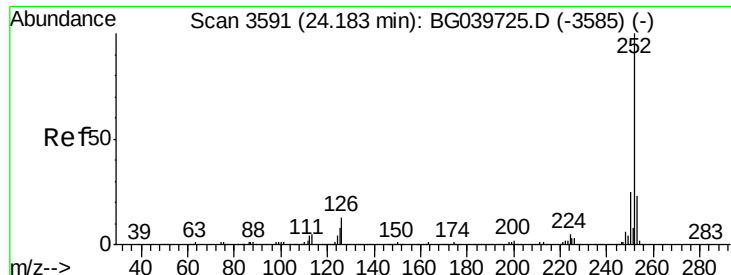


#88
Benzo(b)fluoranthene
Concen: 43.390 ng
RT: 24.11 min Scan# 3579
Delta R.T. 0.00 min
Lab File: BG039725.D
Acq: 4 Mar 2019 10:59

Tgt Ion: 252 Resp: 795738

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	8.6	6.9	10.3

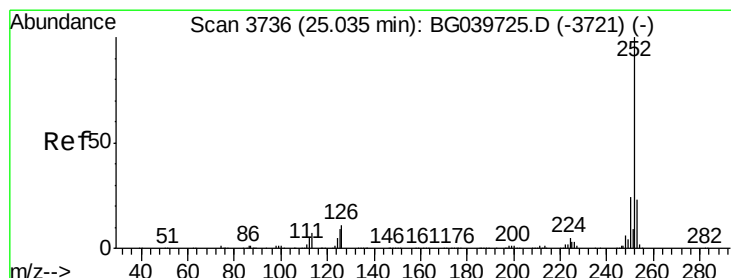
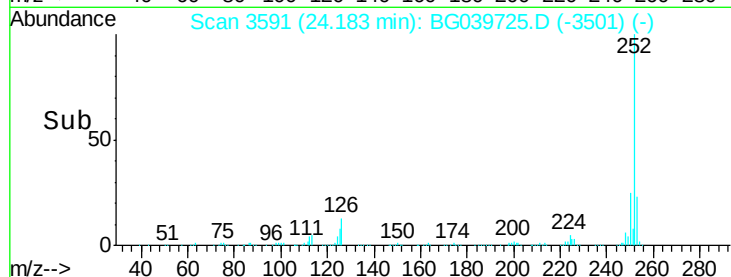
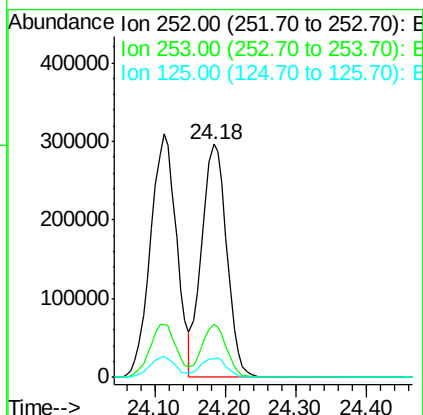
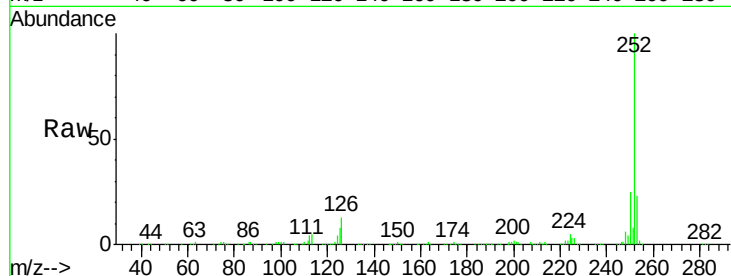




#89
Benzo(k)fluoranthene
Concen: 39.880 ng
RT: 24.18 min Scan# 3591
Delta R.T. 0.00 min
Lab File: BG039725.D
Acq: 4 Mar 2019 10:59

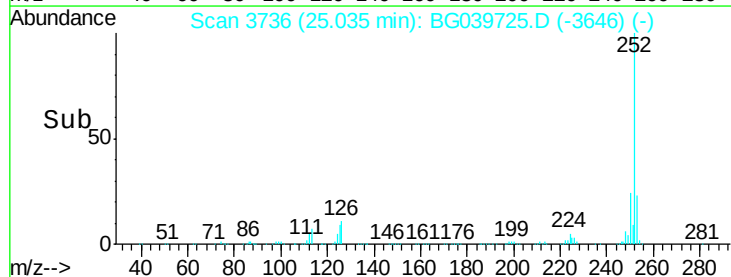
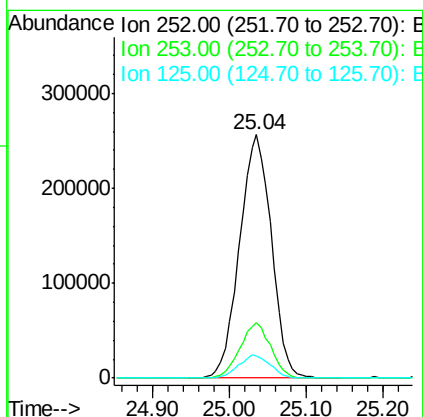
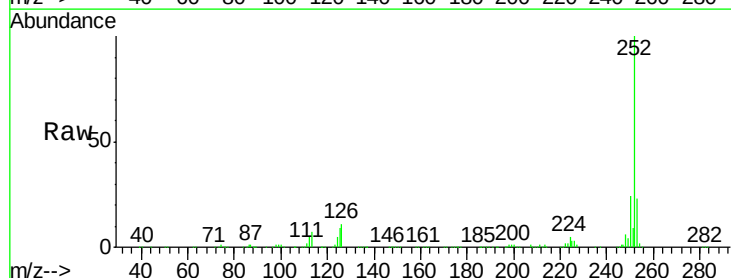
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

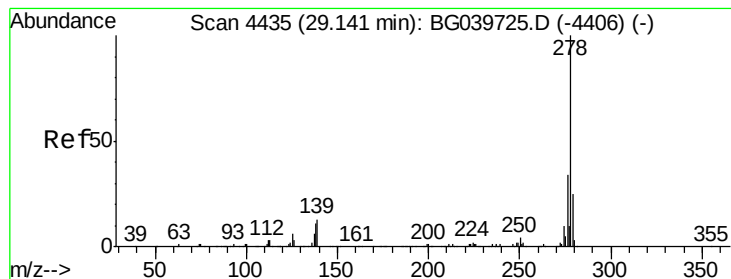
Tgt Ion: 252 Resp: 734287
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 8.1 6.5 9.7



#90
Benzo(a)pyrene
Concen: 41.998 ng
RT: 25.04 min Scan# 3736
Delta R.T. 0.00 min
Lab File: BG039725.D
Acq: 4 Mar 2019 10:59

Tgt Ion: 252 Resp: 741776
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 9.3 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 43.295 ng

RT: 29.14 min Scan# 4435

Delta R.T. 0.00 min

Lab File: BG039725.D

Acq: 4 Mar 2019 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

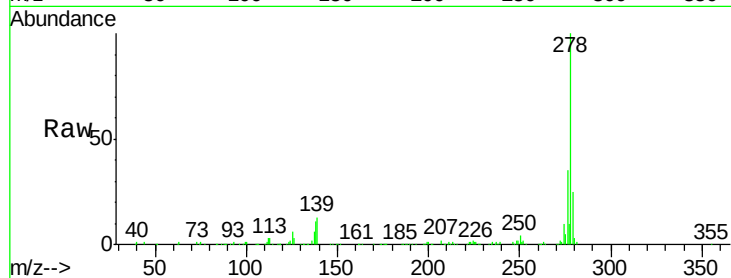
Tgt Ion:278 Resp: 716118

Ion Ratio Lower Upper

278 100

139 13.1 10.5 15.7

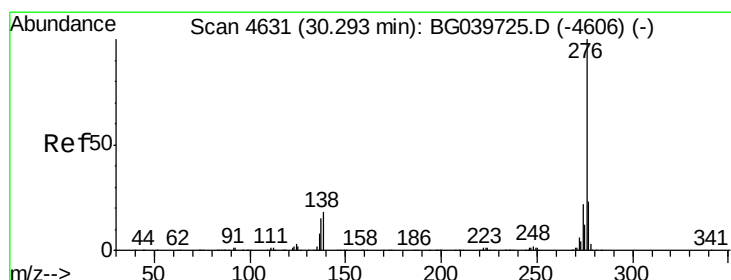
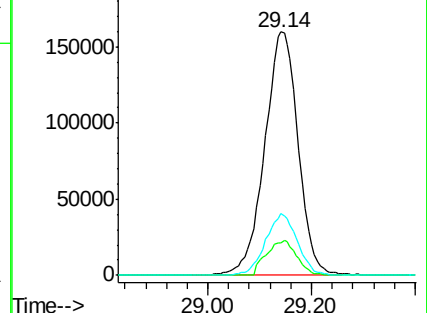
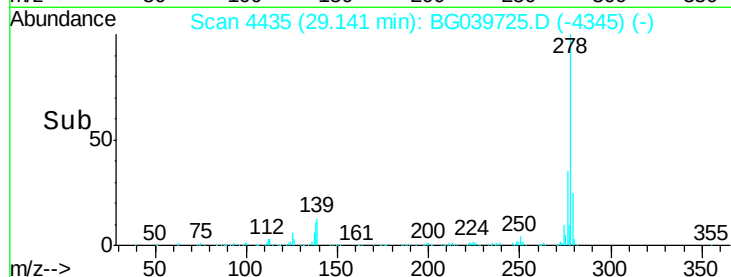
279 25.3 20.2 30.4



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: 44.244 ng

RT: 30.29 min Scan# 4631

Delta R.T. 0.00 min

Lab File: BG039725.D

Acq: 4 Mar 2019 10:59

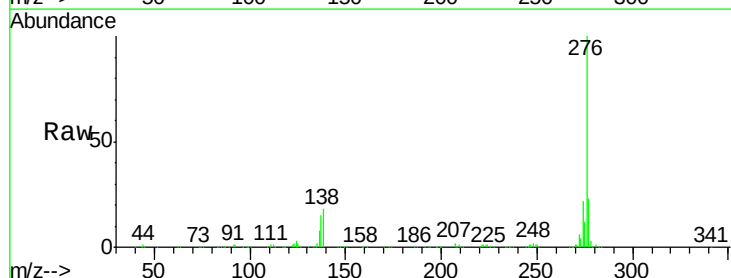
Tgt Ion:276 Resp: 729430

Ion Ratio Lower Upper

276 100

277 22.9 18.3 27.5

138 18.0 14.4 21.6



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

