

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
 Data File : BG039749.D
 Acq On : 5 Mar 2019 2:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 05 04:01:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	45603	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	215453	20.00	ng	0.00
39) Acenaphthene-d10	14.78	164	149230	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	355498	20.00	ng	0.00
76) Chrysene-d12	21.82	240	346704	20.00	ng	0.00
87) Perylene-d12	25.19	264	362851	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	223723	83.69	ng	0.00
7) Phenol-d6	7.30	99	337734	84.74	ng	0.00
23) Nitrobenzene-d5	9.34	82	334818	84.05	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	145416	83.60	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	811063	77.38	ng	0.00
79) Terphenyl-d14	20.12	244	1253717	79.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	48683	39.449	ng	94
3) Pyridine	4.00	79	144100	43.616	ng	96
4) n-Nitrosodimethylamine	3.91	42	65032	41.492	ng	# 85
6) Aniline	7.49	93	215948	41.355	ng	96
8) 2-Chlorophenol	7.71	128	135219	41.696	ng	96
9) Benzaldehyde	7.30	77	109030	42.407	ng	97
10) Phenol	7.33	94	181762	42.096	ng	96
11) bis(2-Chloroethyl)ether	7.57	93	139427	41.416	ng	96
12) 1,3-Dichlorobenzene	8.04	146	151322	41.258	ng	97
13) 1,4-Dichlorobenzene	8.20	146	148501	39.750	ng	99
14) 1,2-Dichlorobenzene	8.51	146	145425	40.289	ng	99
15) Benzyl Alcohol	8.40	79	133867	42.340	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.68	45	273694	40.650	ng	99
17) 2-Methylphenol	8.59	107	115287	41.874	ng	97
18) Hexachloroethane	9.24	117	54534	40.682	ng	98
19) n-Nitroso-di-n-propylamine	8.96	70	119111	41.519	ng	96
20) 3+4-Methylphenols	8.92	107	162859	42.580	ng	94
22) Acetophenone	8.99	105	234490	40.550	ng	# 94
24) Nitrobenzene	9.38	77	170781	40.865	ng	96
25) Isophorone	9.89	82	343116	41.106	ng	98
26) 2-Nitrophenol	10.09	139	85915	42.579	ng	97
27) 2,4-Dimethylphenol	10.13	122	131624	41.943	ng	95
28) bis(2-Chloroethoxy)methane	10.38	93	204518	40.319	ng	98
29) 2,4-Dichlorophenol	10.62	162	149683	42.364	ng	99
30) 1,2,4-Trichlorobenzene	10.83	180	157721	39.670	ng	97
31) Naphthalene	11.03	128	459666	40.296	ng	100
32) Benzoic acid	10.26	122	87472	41.614	ng	98
33) 4-Chloroaniline	11.14	127	200382	41.425	ng	97
34) Hexachlorobutadiene	11.29	225	106770	39.299	ng	94
35) Caprolactam	11.93	113	57810	42.832	ng	# 84
36) 4-Chloro-3-methylphenol	12.24	107	170134	42.006	ng	94
37) 2-Methylnaphthalene	12.62	142	350078	41.048	ng	99
38) 1-Methylnaphthalene	12.84	142	339207	40.927	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	199494	39.461	ng	99

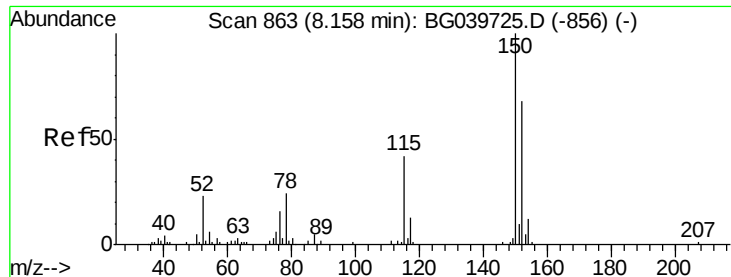
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
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 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	111515	41.160	ng	99
43) 2,4,6-Trichlorophenol	13.22	196	124985	42.228	ng	94
44) 2,4,5-Trichlorophenol	13.29	196	137552	41.230	ng	99
46) 1,1'-Biphenyl	13.62	154	486076	39.602	ng	99
47) 2-Chloronaphthalene	13.67	162	364939	39.523	ng	98
48) 2-Nitroaniline	13.88	65	128403	43.271	ng	94
49) Acenaphthylene	14.51	152	610875	40.301	ng	99
50) Dimethylphthalate	14.23	163	490645	39.319	ng	99
51) 2,6-Dinitrotoluene	14.36	165	111293	42.071	ng	92
52) Acenaphthene	14.85	154	366326	40.153	ng	99
53) 3-Nitroaniline	14.70	138	111788	42.039	ng	# 92
54) 2,4-Dinitrophenol	14.90	184	61196	39.528	ng	97
55) Dibenzofuran	15.18	168	594919	39.745	ng	97
56) 4-Nitrophenol	14.99	139	98388	41.360	ng	89
57) 2,4-Dinitrotoluene	15.15	165	158875	42.742	ng	# 85
58) Fluorene	15.83	166	469181	39.872	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.40	232	137205	42.110	ng	96
60) Diethylphthalate	15.58	149	490012	39.668	ng	98
61) 4-Chlorophenyl-phenylether	15.81	204	246077	39.189	ng	98
62) 4-Nitroaniline	15.86	138	122269	42.413	ng	95
63) Azobenzene	16.11	77	442782	39.543	ng	97
65) 4,6-Dinitro-2-methylphenol	15.90	198	88884	42.287	ng	95
66) n-Nitrosodiphenylamine	16.03	169	420990	40.906	ng	98
67) 4-Bromophenyl-phenylether	16.71	248	164561	41.355	ng	95
68) Hexachlorobenzene	16.82	284	166674	40.409	ng	97
69) Atrazine	16.97	200	166205	41.034	ng	99
70) Pentachlorophenol	17.17	266	109963	42.213	ng	98
71) Phenanthrene	17.57	178	776751	39.668	ng	99
72) Anthracene	17.67	178	770027	40.354	ng	99
73) Carbazole	17.94	167	694626	40.380	ng	99
74) Di-n-butylphthalate	18.46	149	821142	40.571	ng	99
75) Fluoranthene	19.57	202	922814	39.877	ng	99
77) Benzidine	19.75	184	466865	42.435	ng	100
78) Pyrene	19.93	202	916924	40.700	ng	99
80) Butylbenzylphthalate	20.80	149	372111	42.633	ng	100
81) Benzo(a)anthracene	21.80	228	883107	40.642	ng	98
82) 3,3'-Dichlorobenzidine	21.71	252	327141	41.237	ng	99
83) Chrysene	21.87	228	847173	40.216	ng	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	523459	42.678	ng	99
85) Di-n-octyl phthalate	22.92	149	875712	43.120	ng	96
86) Indeno(1,2,3-cd)pyrene	29.07	276	1008049	42.182	ng	# 95
88) Benzo(b)fluoranthene	24.11	252	872491	40.323	ng	99
89) Benzo(k)fluoranthene	24.19	252	815733	40.500	ng	98
90) Benzo(a)pyrene	25.03	252	825551	41.289	ng	98
91) Dibenzo(a,h)anthracene	29.14	278	797757	40.699	ng	98
92) Benzo(g,h,i)perylene	30.30	276	807318	41.009	ng	100

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

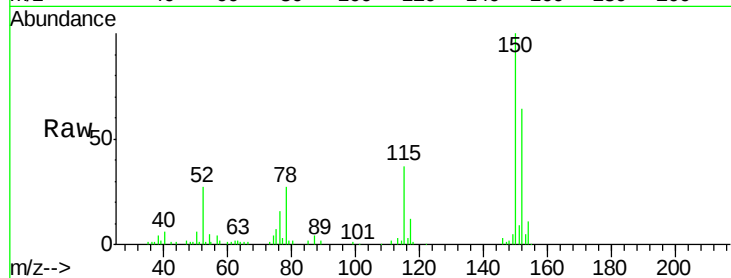


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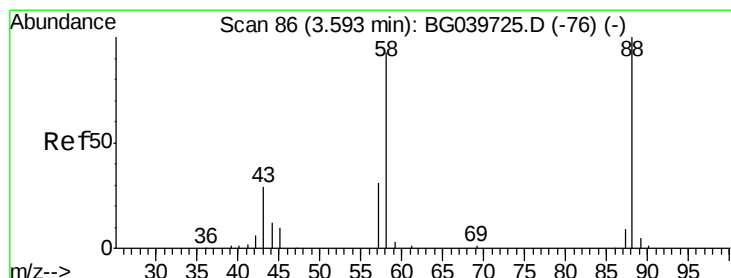
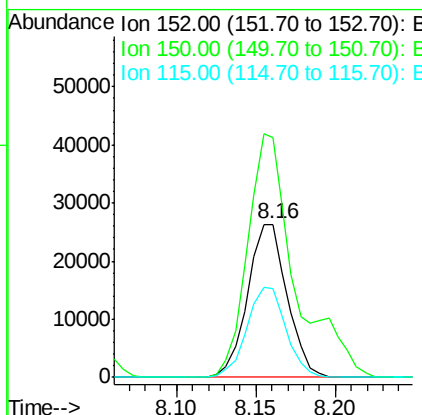
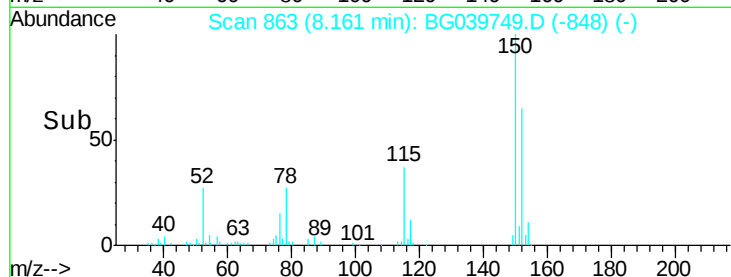
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BG039749.D
Acq: 5 Mar 2019 2:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 45603
Ion Ratio Lower Upper
152 100
150 156.1 123.7 185.5
115 57.6 45.9 68.9



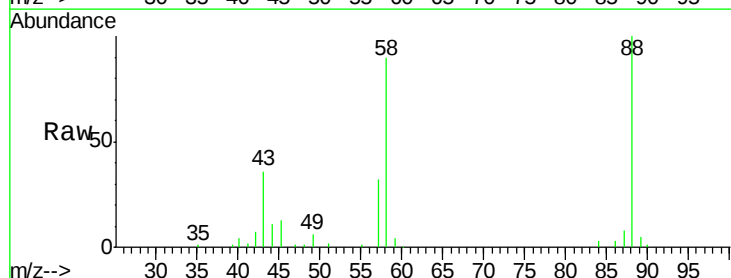
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



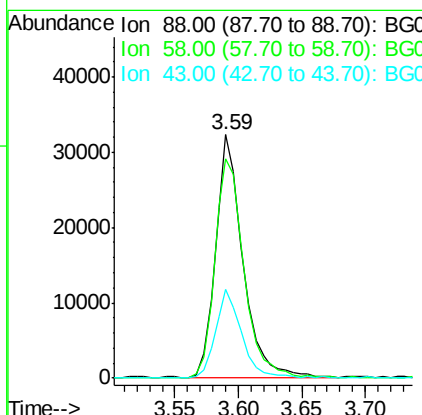
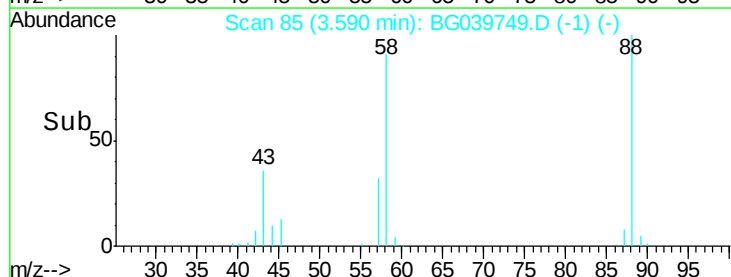
#2

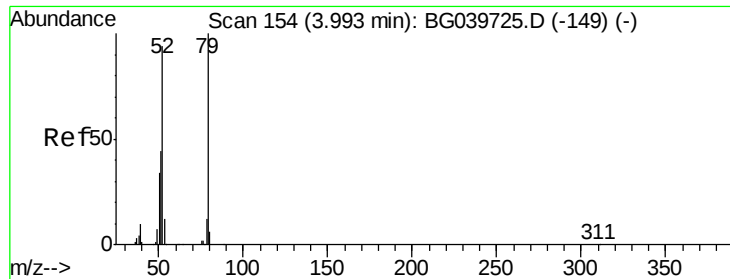
1,4-Dioxane
Concen: 39.449 ng
RT: 3.59 min Scan# 85
Delta R.T. -0.02 min
Lab File: BG039749.D
Acq: 5 Mar 2019 2:40

Tgt Ion: 88 Resp: 48683
Ion Ratio Lower Upper
88 100
58 96.1 81.1 121.7
43 34.6 31.4 47.0



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





#3

Pyridine

Concen: 43.616 ng

RT: 4.00 min Scan# 154

Delta R.T. -0.01 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

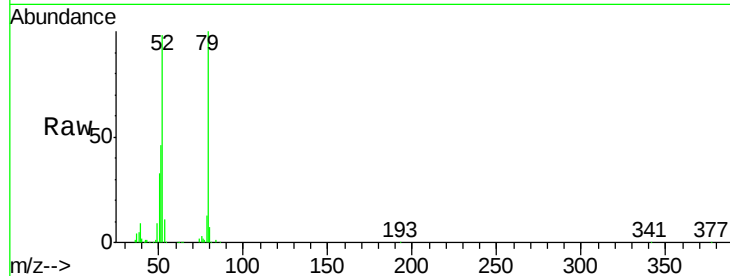
Tgt Ion: 79 Resp: 144100

Ion Ratio Lower Upper

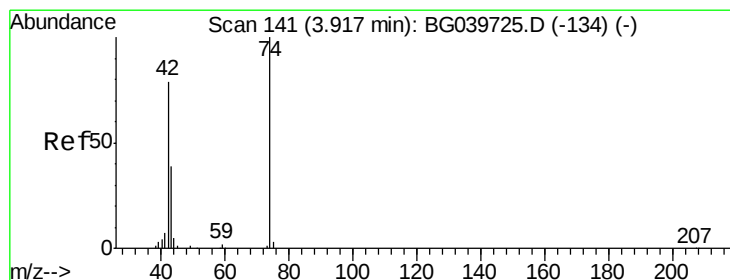
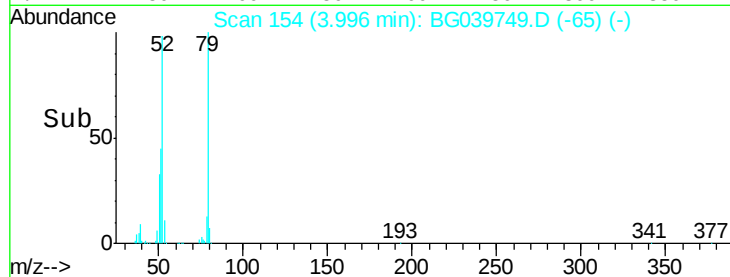
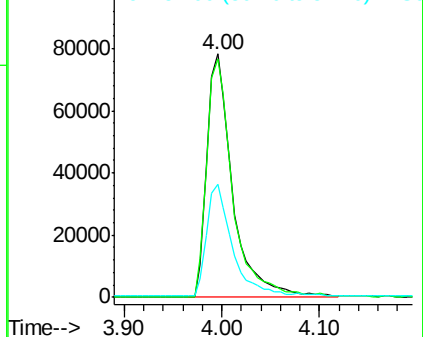
79 100

52 98.1 82.6 124.0

51 46.3 37.5 56.3



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 41.492 ng

RT: 3.91 min Scan# 140

Delta R.T. -0.02 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

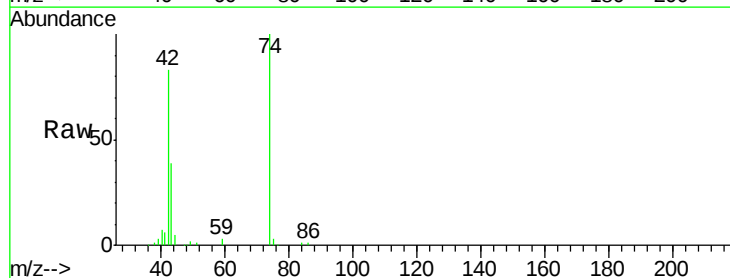
Tgt Ion: 42 Resp: 65032

Ion Ratio Lower Upper

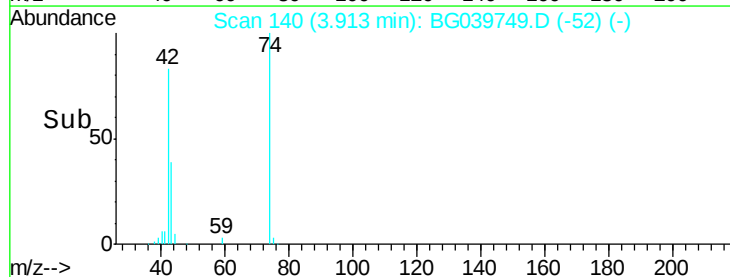
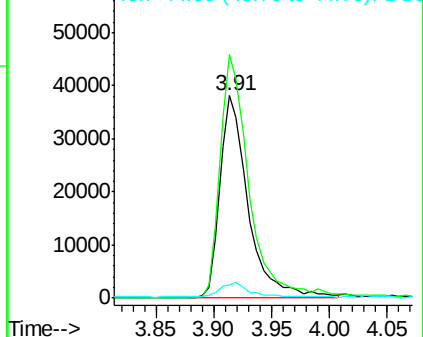
42 100

74 120.2 83.6 125.4

44 6.4 6.9 10.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 83.695 ng

RT: 5.70 min Scan# 444

Delta R.T. -0.01 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

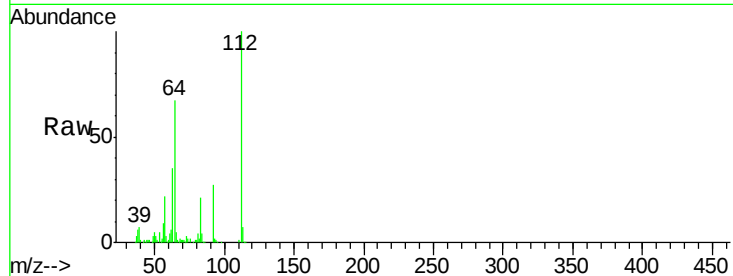
Tgt Ion: 112 Resp: 223723

Ion Ratio Lower Upper

112 100

64 66.5 57.8 86.8

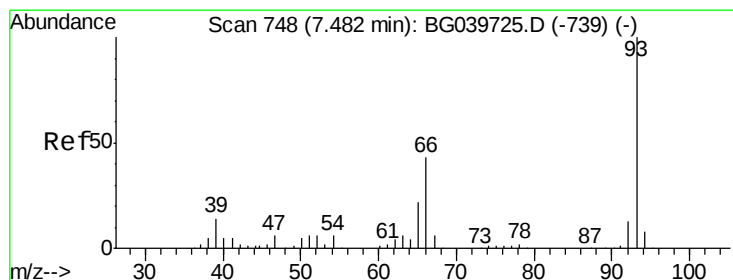
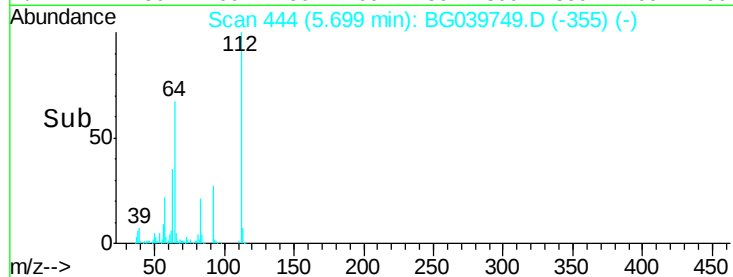
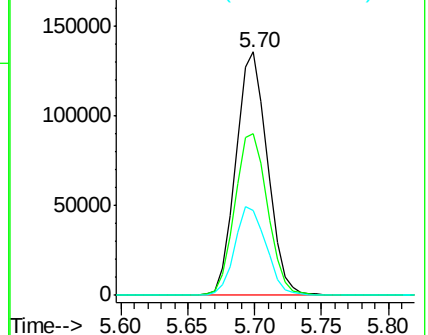
63 34.8 29.8 44.6



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.355 ng

RT: 7.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

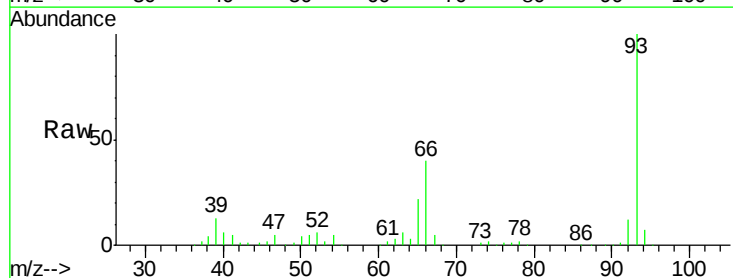
Tgt Ion: 93 Resp: 215948

Ion Ratio Lower Upper

93 100

66 39.7 34.2 51.4

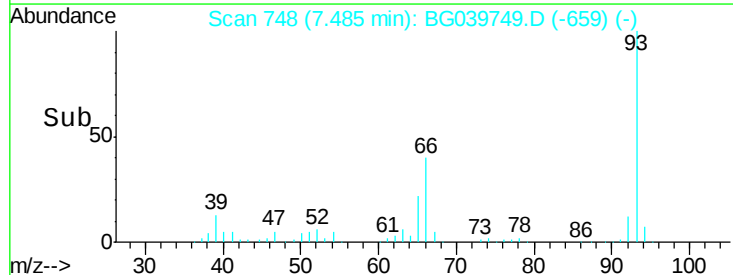
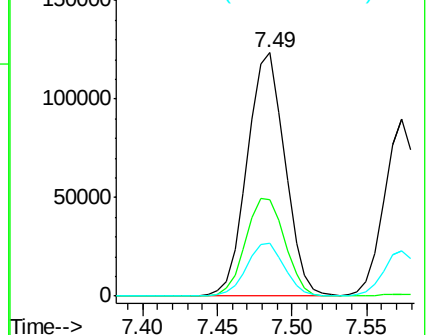
65 21.5 17.7 26.5

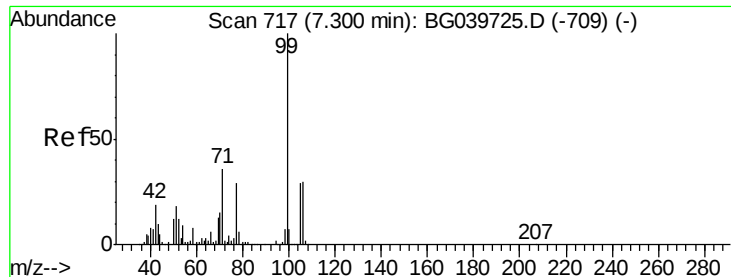


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.736 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

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ClientSampleId :

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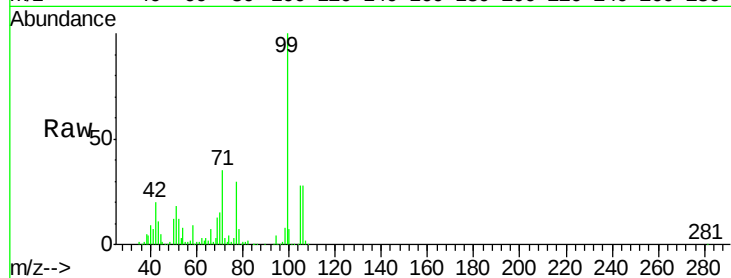
Tgt Ion: 99 Resp: 337734

Ion Ratio Lower Upper

99 100

42 19.9 18.2 27.2

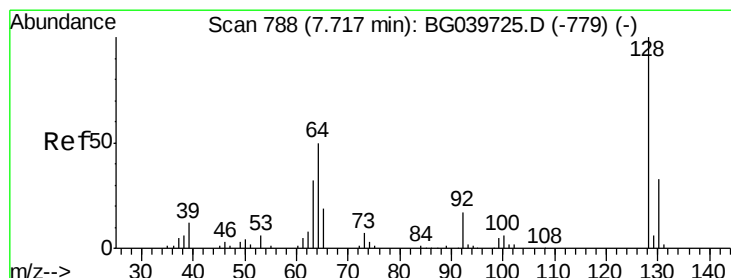
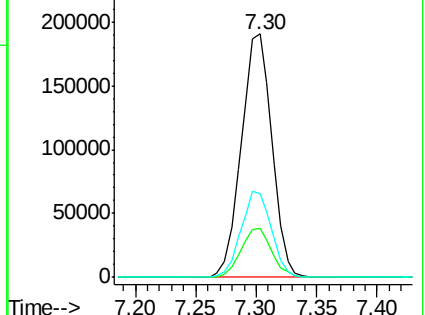
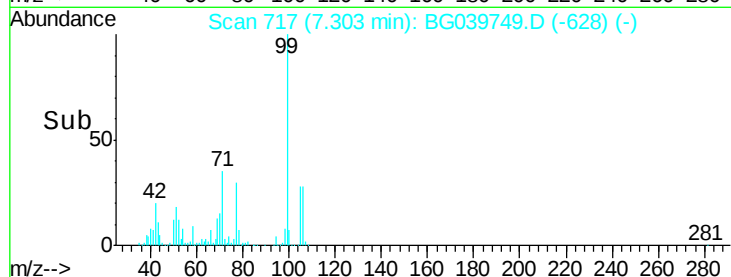
71 34.5 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.696 ng

RT: 7.71 min Scan# 787

Delta R.T. -0.01 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

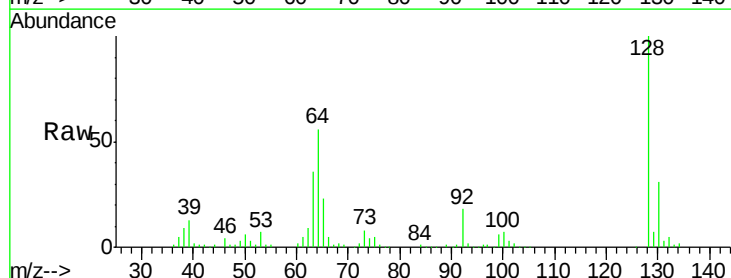
Tgt Ion: 128 Resp: 135219

Ion Ratio Lower Upper

128 100

130 31.2 12.9 52.9

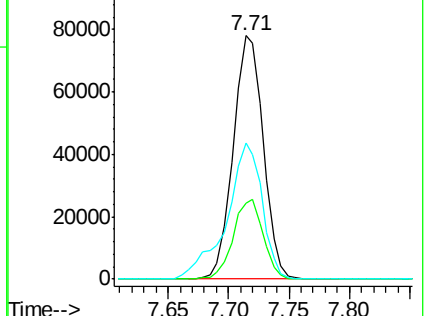
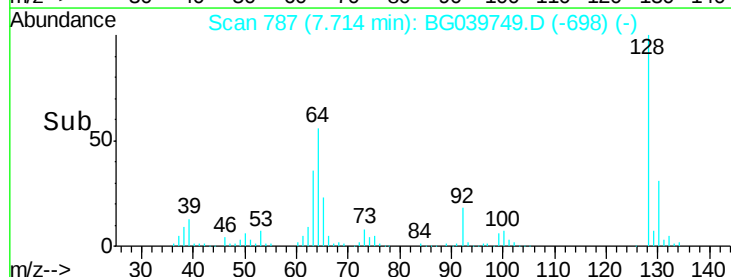
64 55.8 38.7 78.7



Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 42.407 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

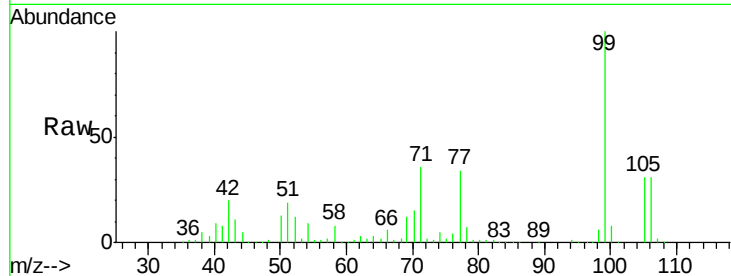
Tgt Ion: 77 Resp: 109030

Ion Ratio Lower Upper

77 100

105 92.2 74.5 114.5

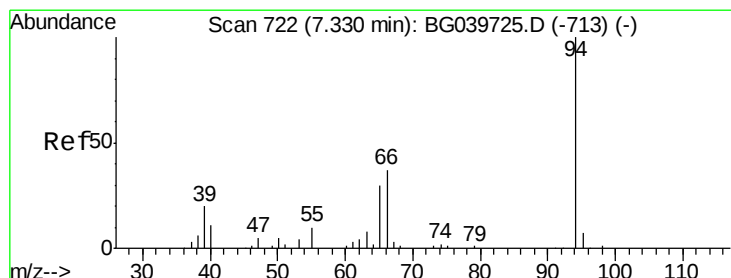
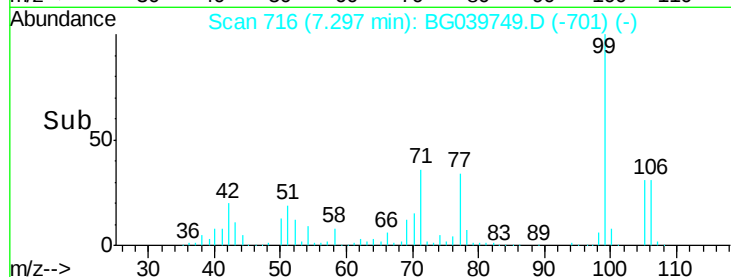
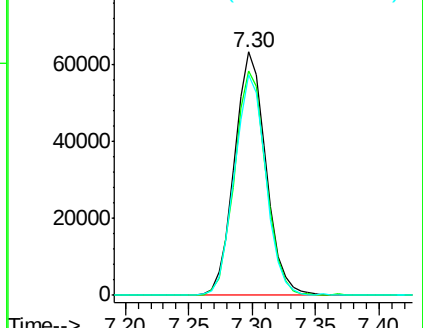
106 90.6 68.0 108.0



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.096 ng

RT: 7.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

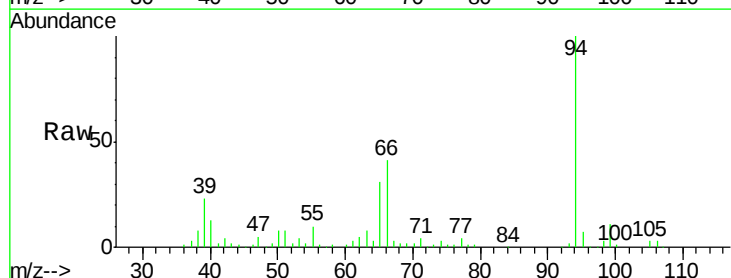
Tgt Ion: 94 Resp: 181762

Ion Ratio Lower Upper

94 100

65 30.6 11.7 51.7

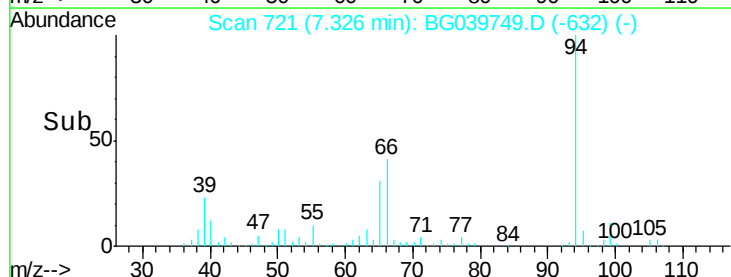
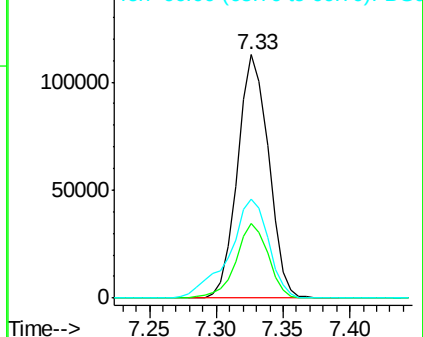
66 40.5 23.7 63.7

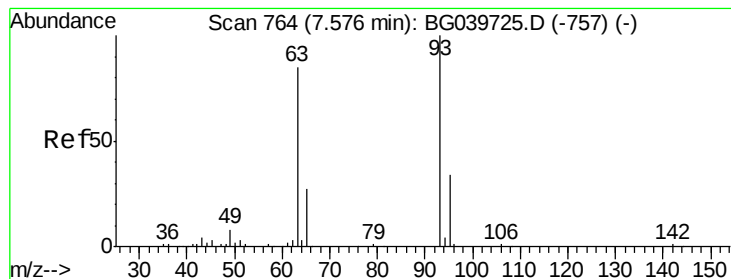


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 41.416 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

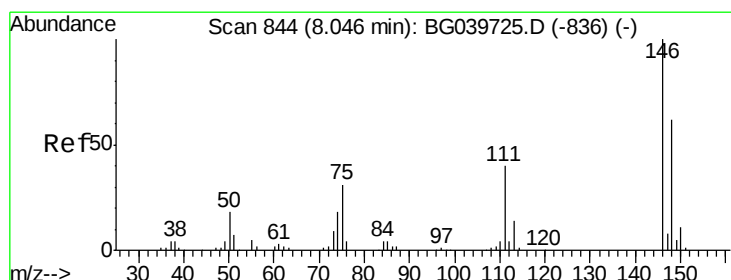
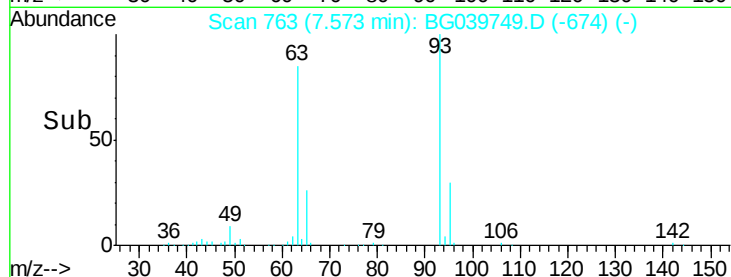
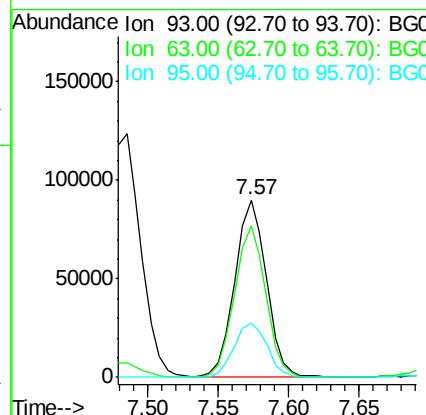
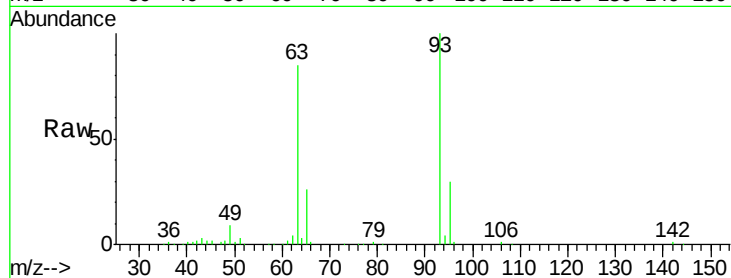
Tgt Ion: 93 Resp: 139427

Ion Ratio Lower Upper

93 100

63 85.3 69.5 109.5

95 30.4 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 41.258 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.01 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

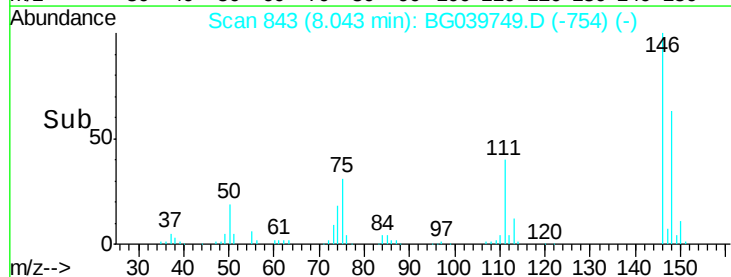
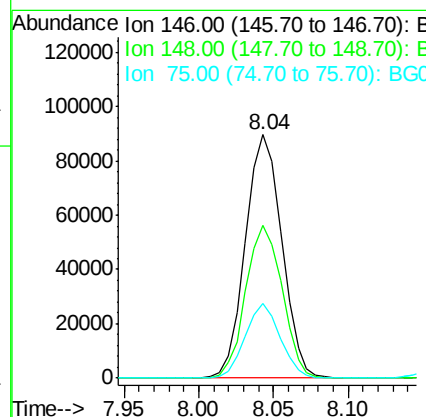
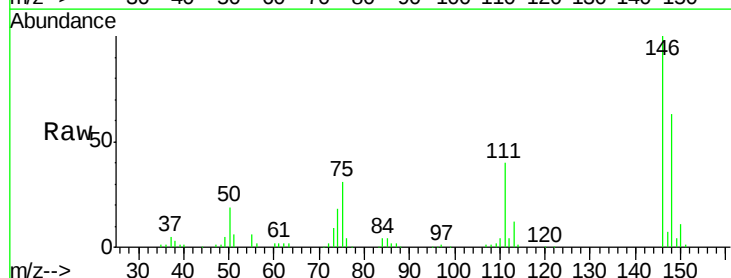
Tgt Ion: 146 Resp: 151322

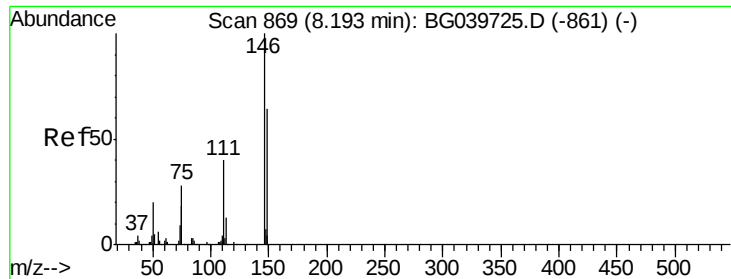
Ion Ratio Lower Upper

146 100

148 62.8 52.6 79.0

75 30.7 25.8 38.6

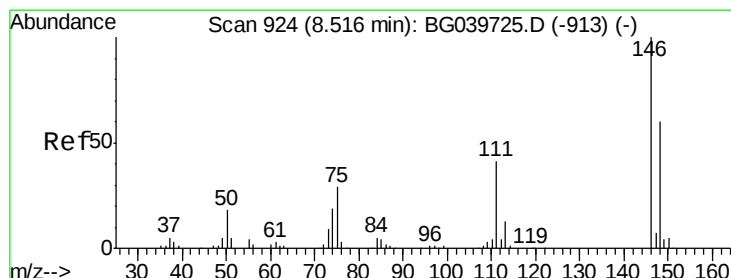
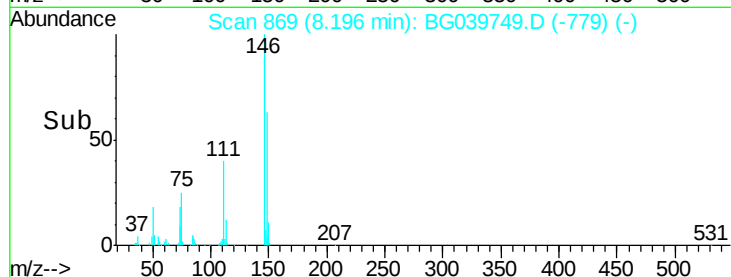
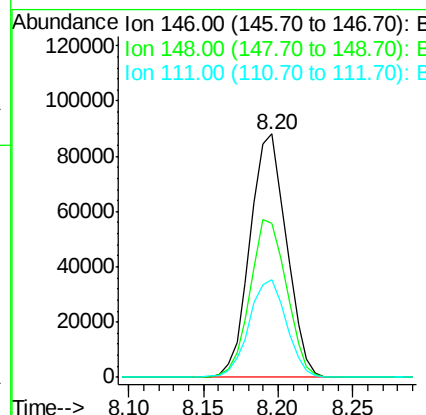
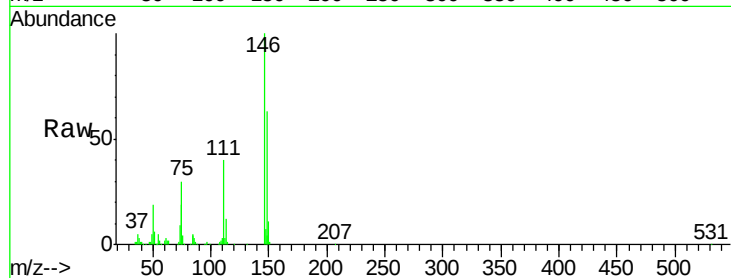




#13
 1,4-Dichlorobenzene
 Concen: 39.750 ng
 RT: 8.20 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BG039749.D
 Acq: 5 Mar 2019 2:40

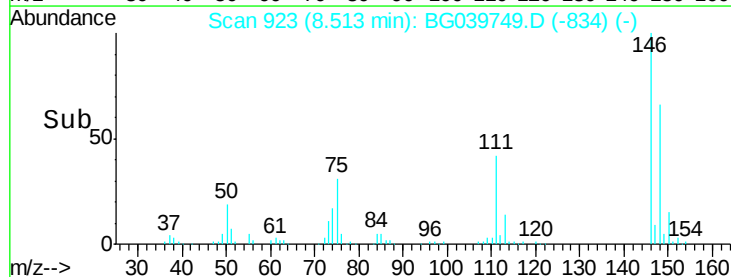
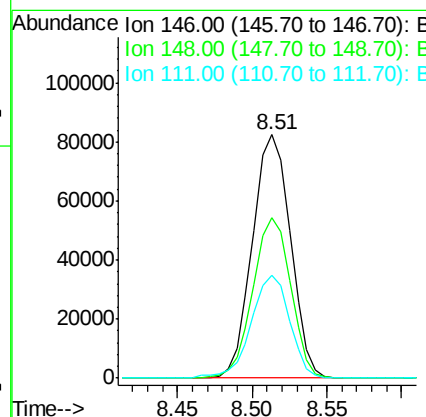
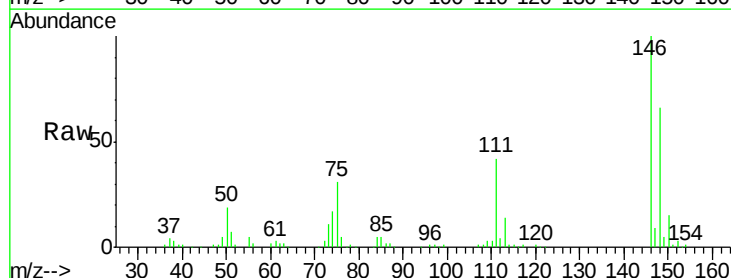
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

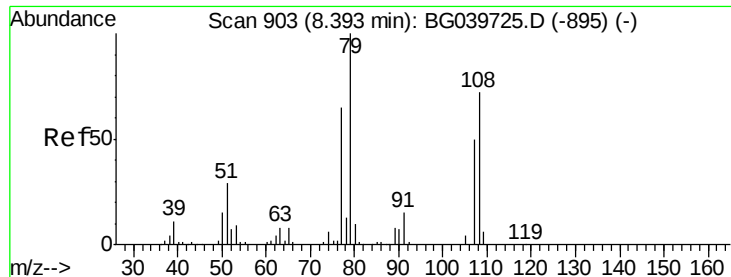
Tgt Ion:146 Resp: 148501
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.1 76.7
 111 40.0 32.6 48.8



#14
 1,2-Dichlorobenzene
 Concen: 40.289 ng
 RT: 8.51 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BG039749.D
 Acq: 5 Mar 2019 2:40

Tgt Ion:146 Resp: 145425
 Ion Ratio Lower Upper
 146 100
 148 65.8 51.5 77.3
 111 42.3 33.8 50.6

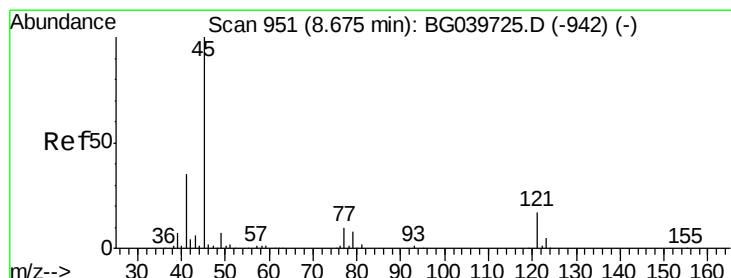
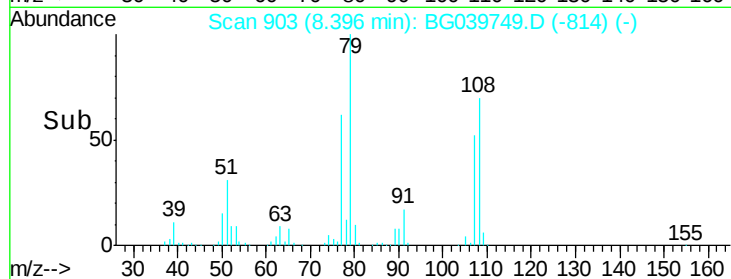
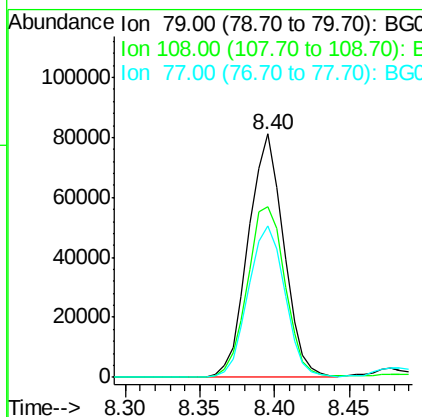
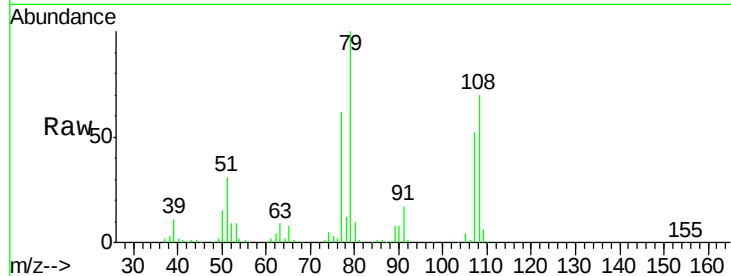




#15
Benzyl Alcohol
Concen: 42.340 ng
RT: 8.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG039749.D
Acq: 5 Mar 2019 2:40

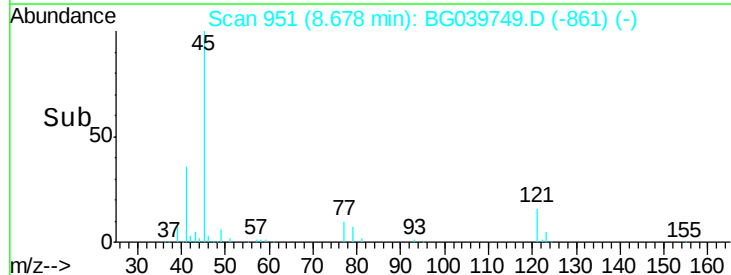
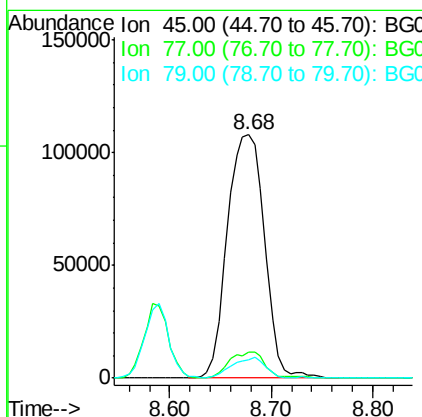
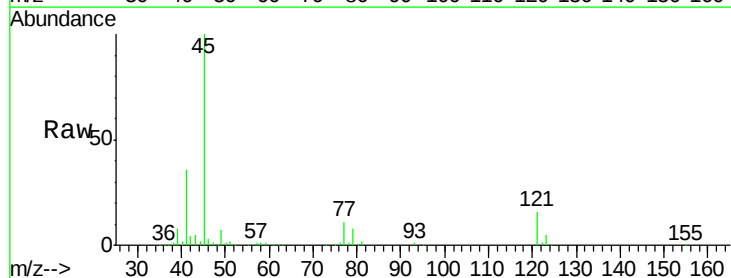
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

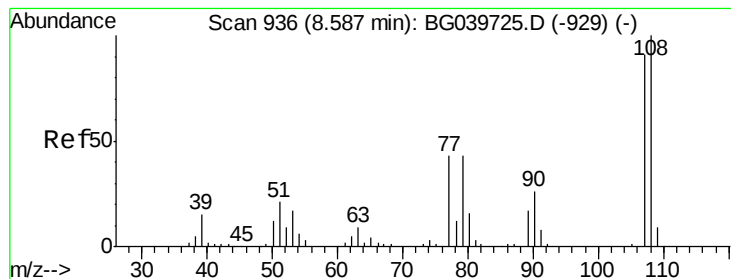
Tgt Ion: 79 Resp: 133867
Ion Ratio Lower Upper
79 100
108 69.9 57.8 86.6
77 62.4 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.650 ng
RT: 8.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG039749.D
Acq: 5 Mar 2019 2:40

Tgt Ion: 45 Resp: 273694
Ion Ratio Lower Upper
45 100
77 10.6 0.0 30.0
79 7.6 0.0 27.5

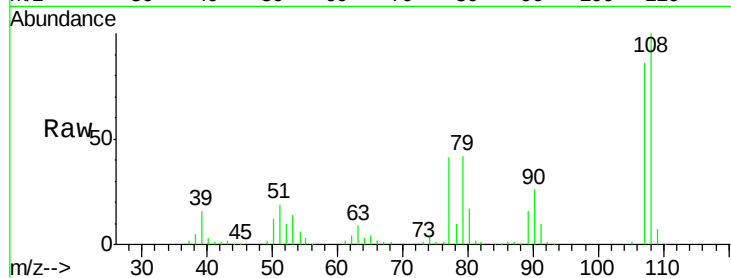




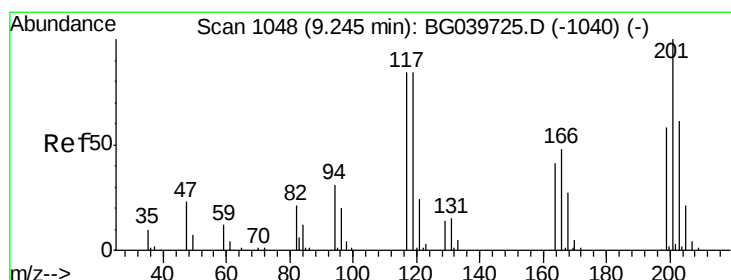
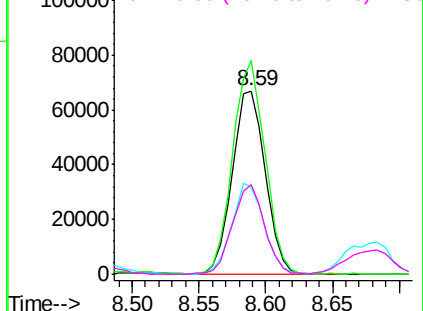
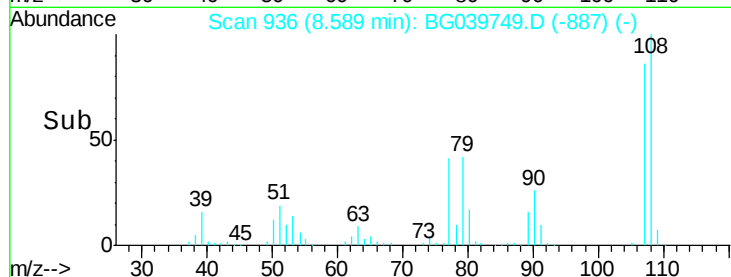
#17
2-Methylphenol
Concen: 41.874 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG039749.D
Acq: 5 Mar 2019 2:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	115287
Ion	Ratio	Lower	Upper
107	100		
108	116.4	90.8	136.2
77	47.3	40.7	61.1
79	49.2	40.6	60.8

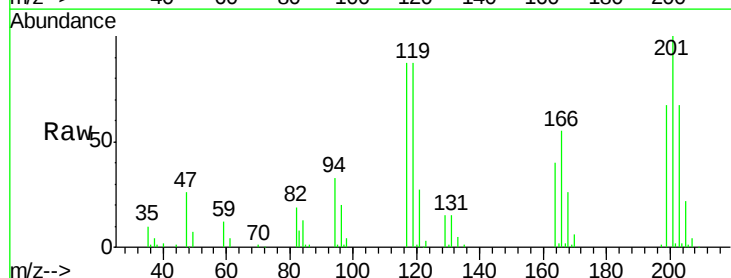


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

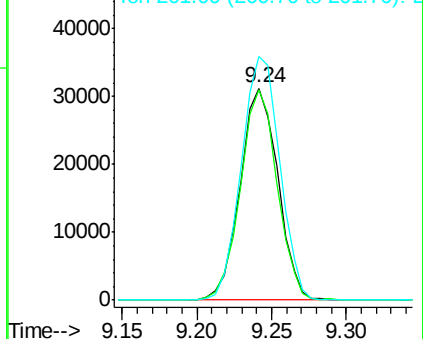
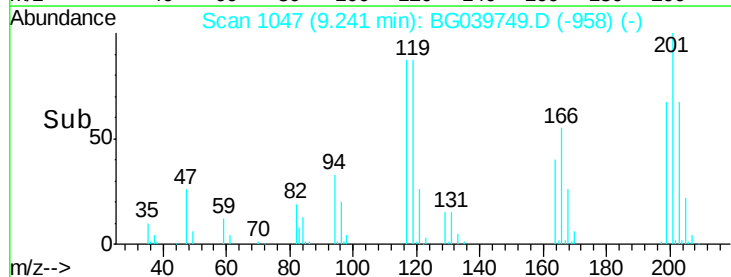


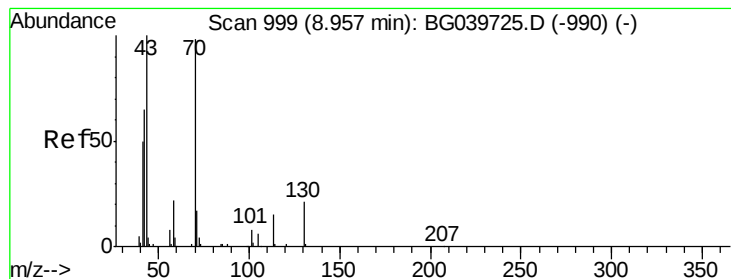
#18
Hexachloroethane
Concen: 40.682 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG039749.D
Acq: 5 Mar 2019 2:40

Tgt Ion:	117	Resp:	54534
Ion	Ratio	Lower	Upper
117	100		
119	99.3	76.3	114.5
201	114.8	91.1	136.7



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: 41.519 ng

RT: 8.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 119111

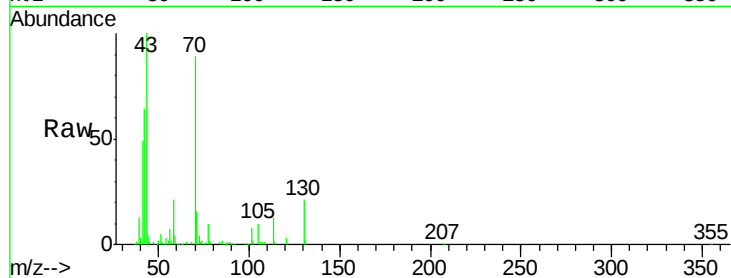
Ion Ratio Lower Upper

70 100

42 71.8 60.4 90.6

101 8.7 7.5 11.3

130 24.0 16.9 25.3

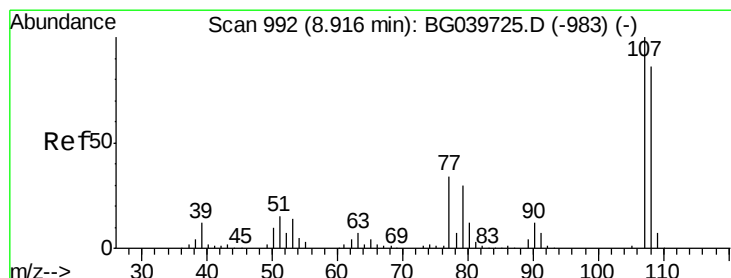
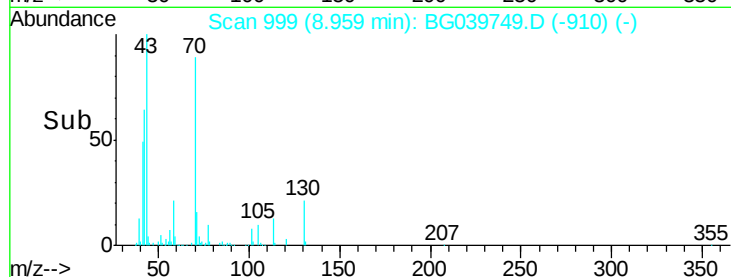
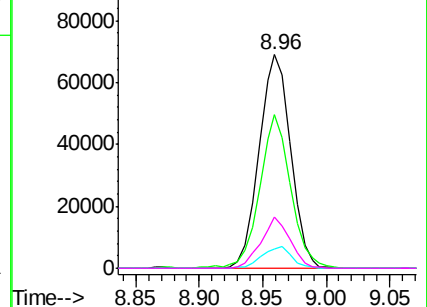


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 42.580 ng

RT: 8.92 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

Tgt Ion: 107 Resp: 162859

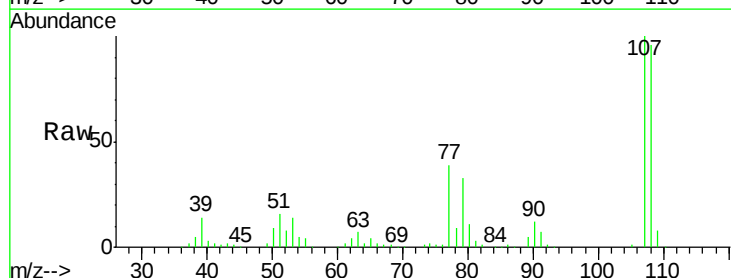
Ion Ratio Lower Upper

107 100

108 96.2 67.9 107.9

77 38.6 15.4 55.4

79 33.2 13.7 53.7

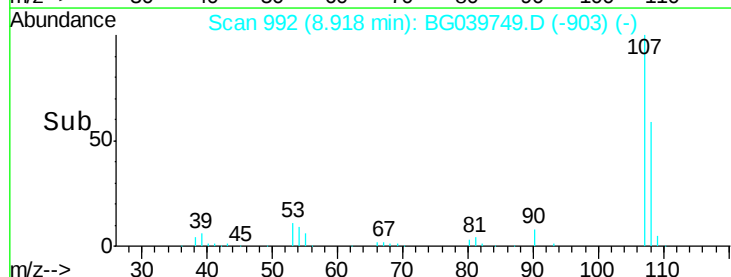
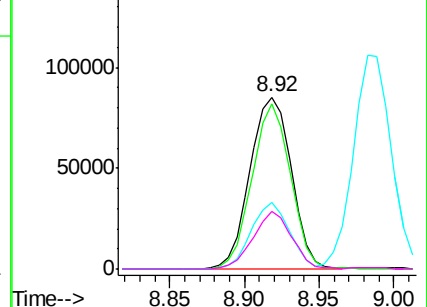


Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

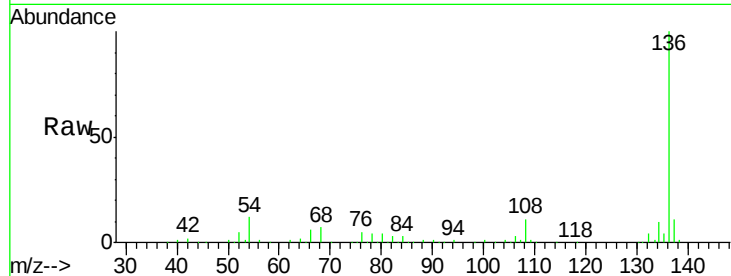




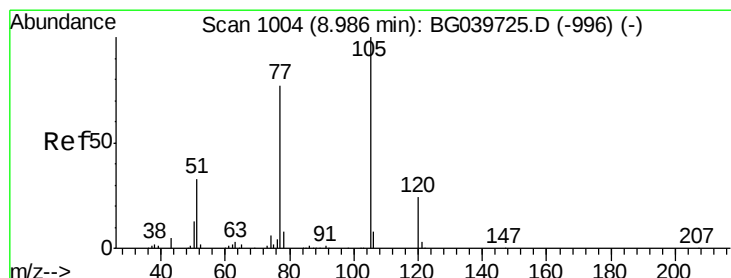
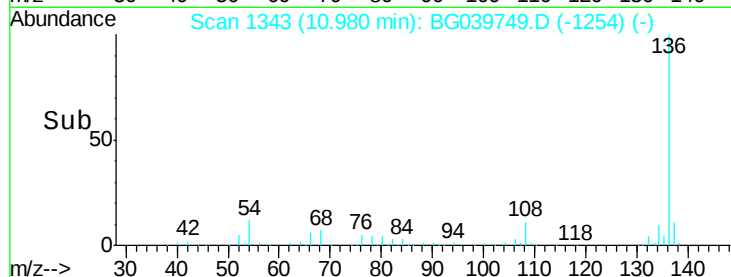
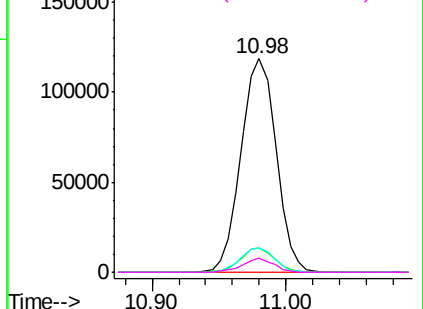
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039749.D
Acq: 5 Mar 2019 2:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	215453
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	11.5	9.4	14.2
68	6.6	4.2	6.4#

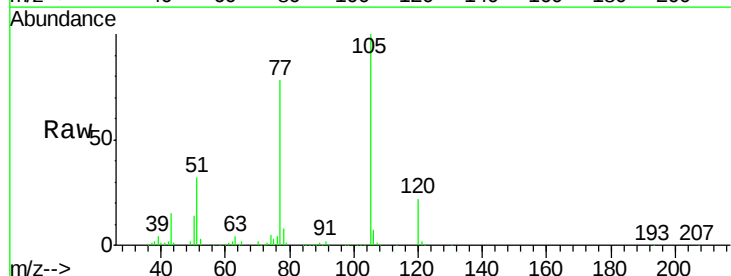


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

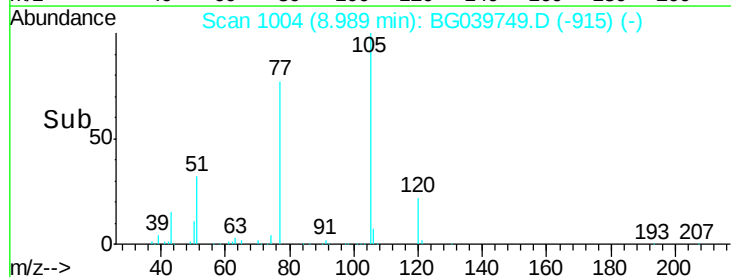
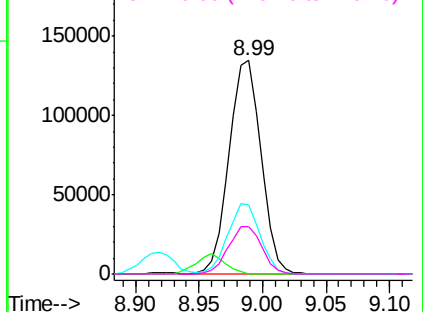


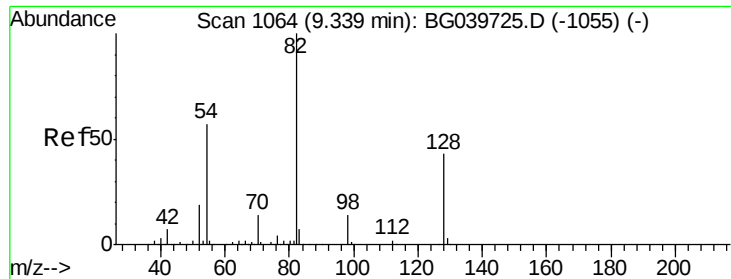
#22
Acetophenone
Concen: 40.550 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG039749.D
Acq: 5 Mar 2019 2:40

Tgt Ion:	105	Resp:	234490
Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.8	1.2#
51	32.2	30.2	45.2
120	22.4	18.0	27.0



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

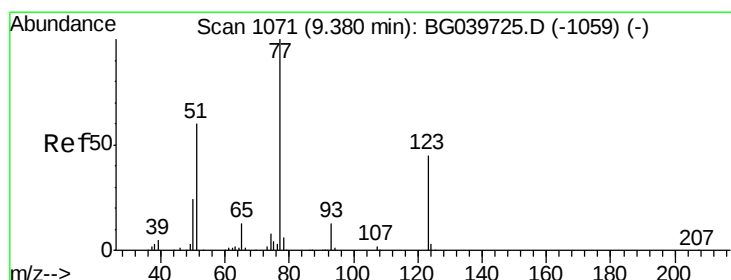
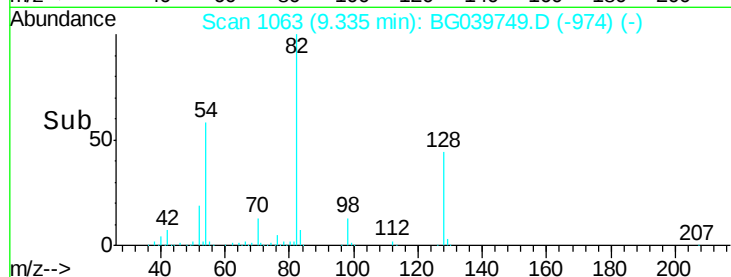
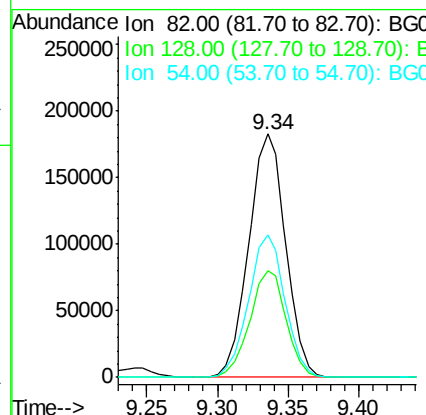
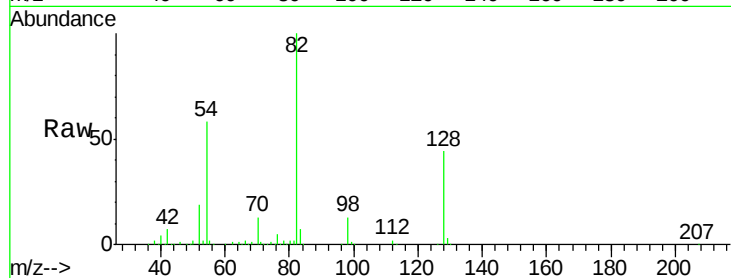




#23
 Nitrobenzene-d5
 Concen: 84.048 ng
 RT: 9.34 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BG039749.D
 Acq: 5 Mar 2019 2:40

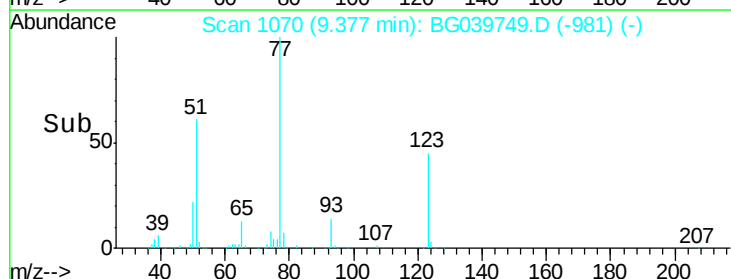
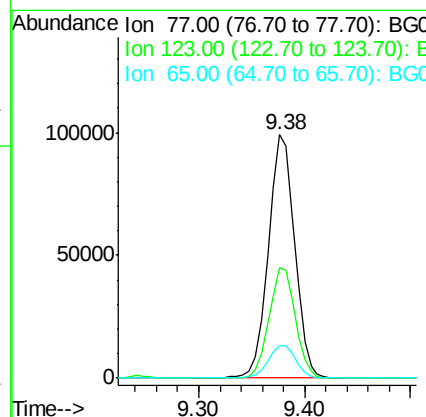
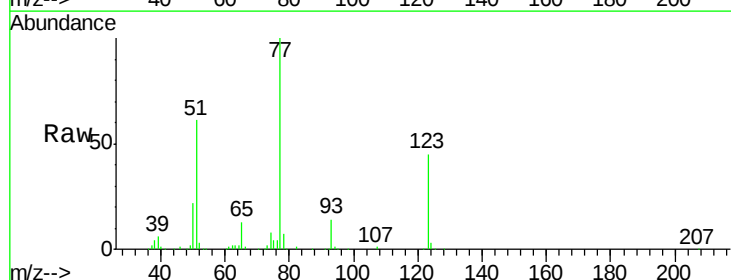
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 334818
 Ion Ratio Lower Upper
 82 100
 128 43.7 31.3 46.9
 54 58.4 50.9 76.3



#24
 Nitrobenzene
 Concen: 40.865 ng
 RT: 9.38 min Scan# 1070
 Delta R.T. -0.01 min
 Lab File: BG039749.D
 Acq: 5 Mar 2019 2:40

Tgt Ion: 77 Resp: 170781
 Ion Ratio Lower Upper
 77 100
 123 45.2 34.1 51.1
 65 13.4 12.3 18.5

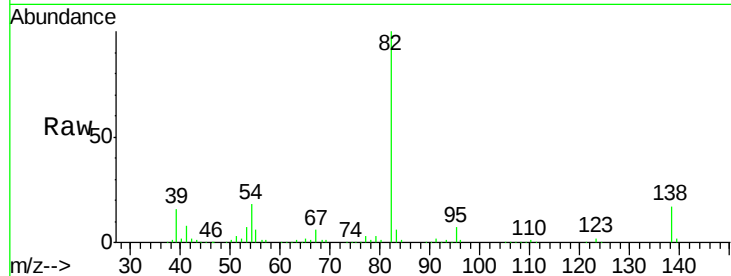




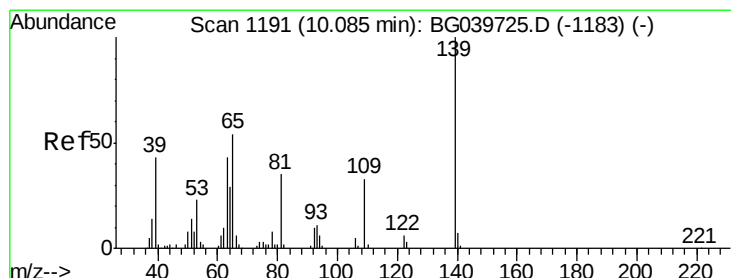
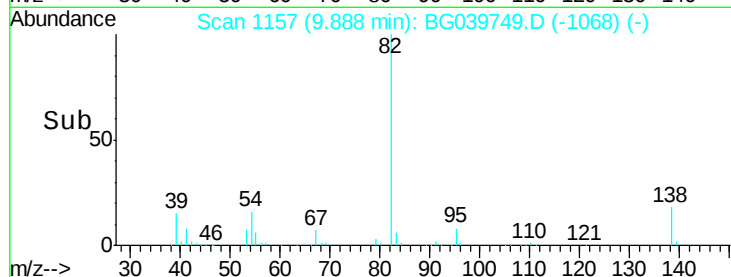
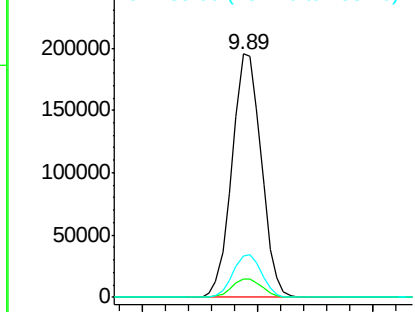
#25
Isophorone
Concen: 41.106 ng
RT: 9.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG039749.D
Acq: 5 Mar 2019 2:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 343116
Ion Ratio Lower Upper
82 100
95 7.5 6.2 9.2
138 17.0 13.0 19.4

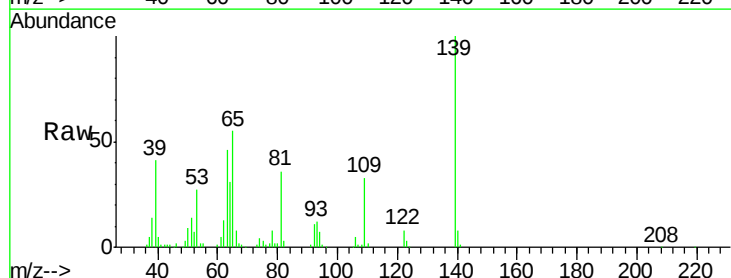


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

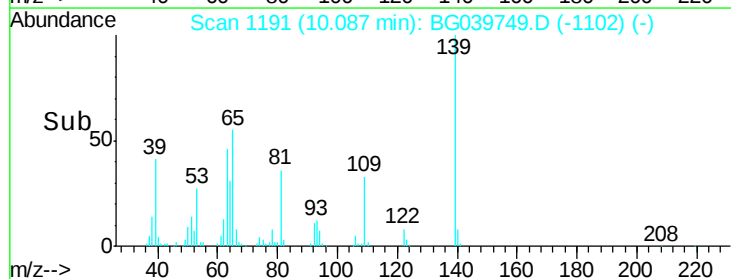
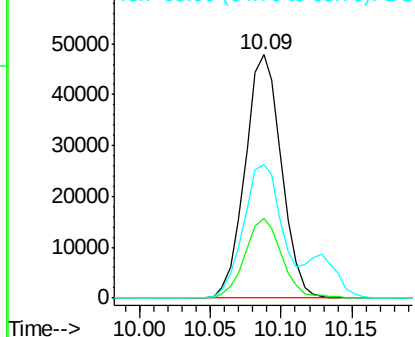


#26
2-Nitrophenol
Concen: 42.579 ng
RT: 10.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG039749.D
Acq: 5 Mar 2019 2:40

Tgt Ion: 139 Resp: 85915
Ion Ratio Lower Upper
139 100
109 33.0 23.4 35.0
65 54.7 44.3 66.5



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#27

2,4-Dimethylphenol

Concen: 41.943 ng

RT: 10.13 min Scan# 1198

Delta R.T. -0.01 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

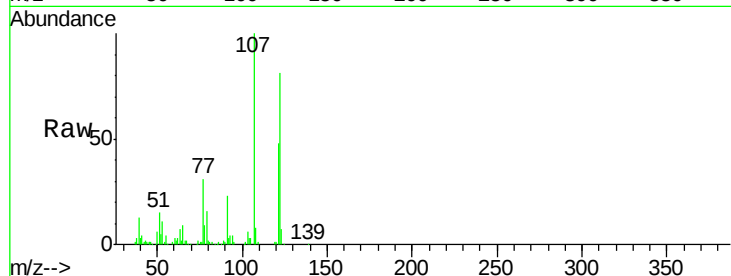
Tgt Ion:122 Resp: 131624

Ion Ratio Lower Upper

122 100

107 123.0 91.7 137.5

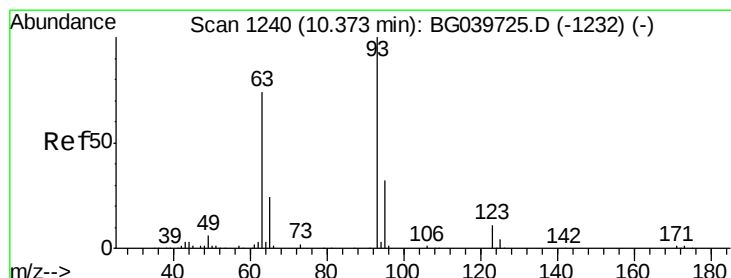
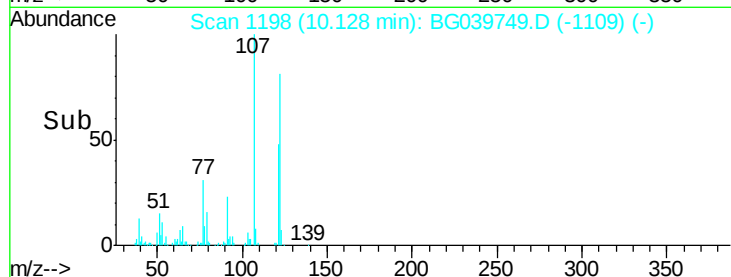
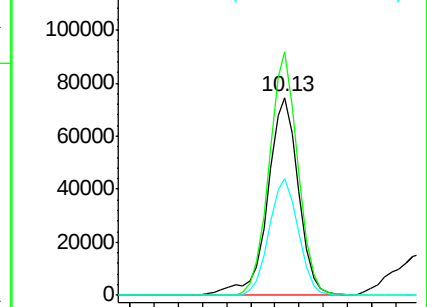
121 58.7 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.319 ng

RT: 10.38 min Scan# 1240

Delta R.T. -0.00 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

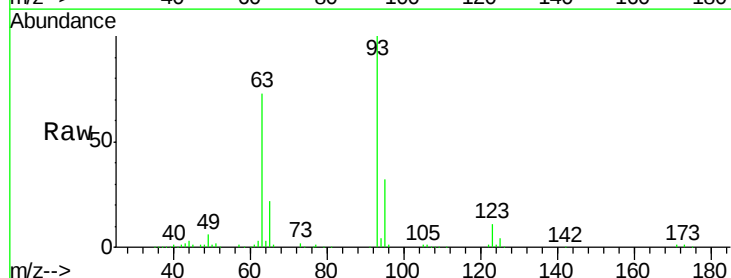
Tgt Ion: 93 Resp: 204518

Ion Ratio Lower Upper

93 100

95 32.3 25.0 37.4

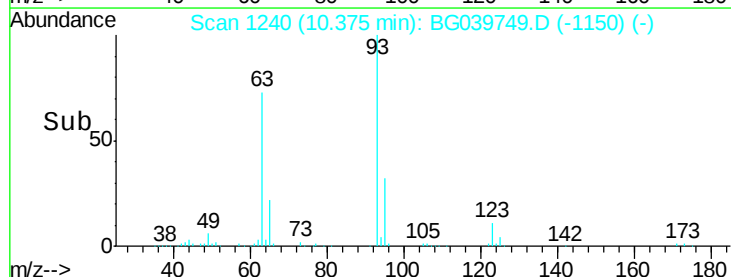
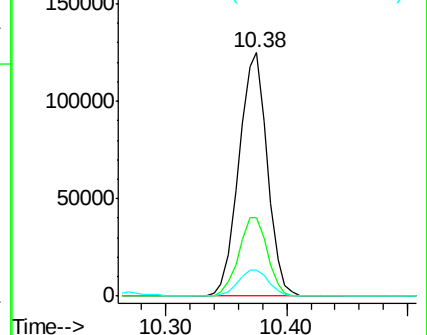
123 10.8 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

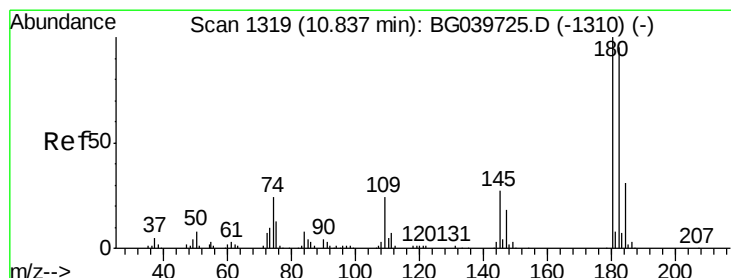
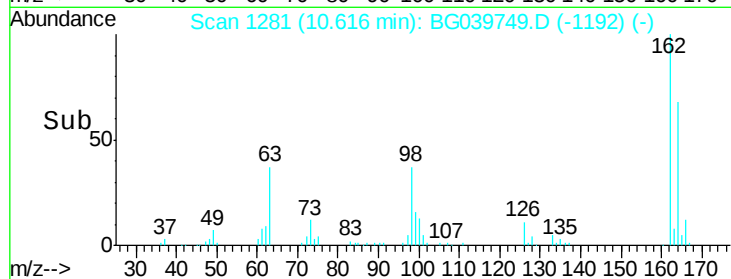
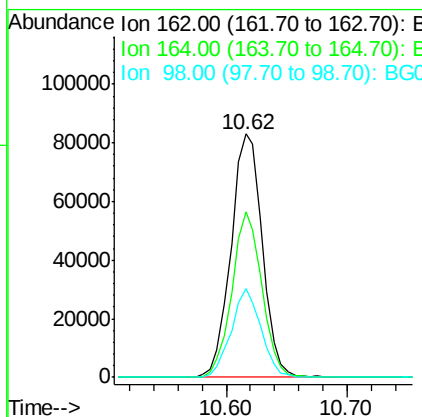
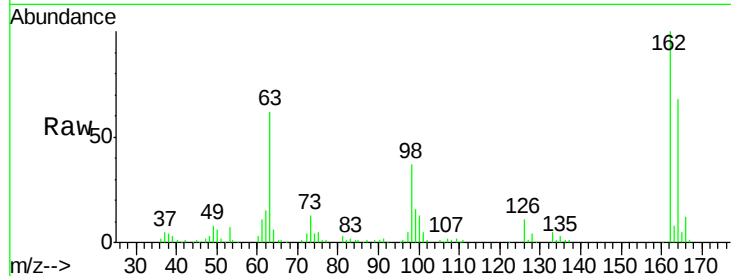




#29
 2,4-Dichlorophenol
 Concen: 42.364 ng
 RT: 10.62 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BG039749.D
 Acq: 5 Mar 2019 2:40

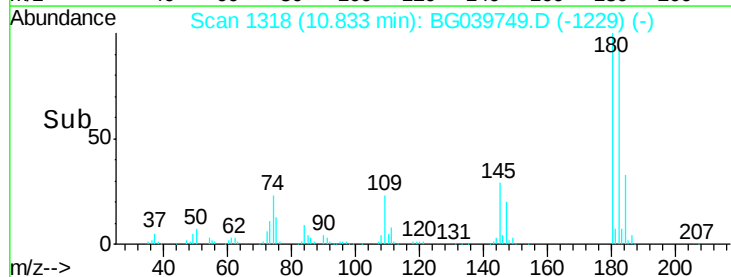
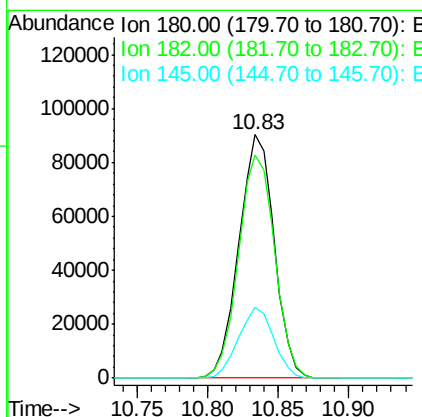
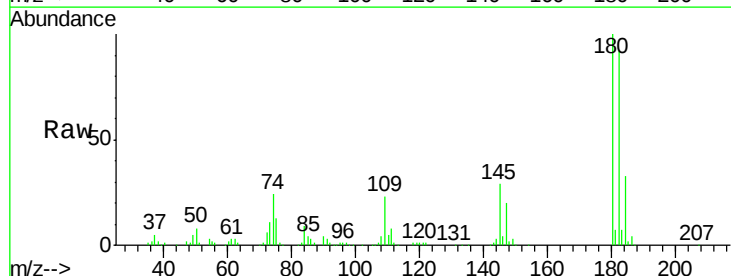
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

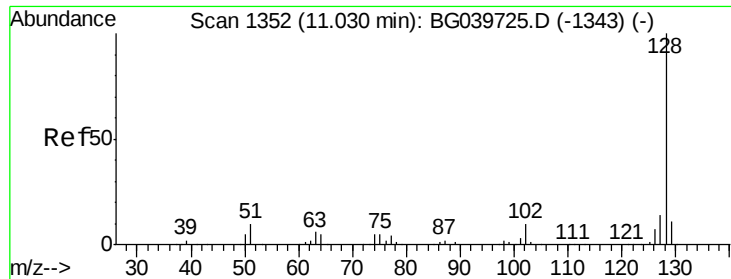
Tgt Ion:162 Resp: 149683
 Ion Ratio Lower Upper
 162 100
 164 67.9 48.1 88.1
 98 36.5 18.1 58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.670 ng
 RT: 10.83 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BG039749.D
 Acq: 5 Mar 2019 2:40

Tgt Ion:180 Resp: 157721
 Ion Ratio Lower Upper
 180 100
 182 91.8 76.0 114.0
 145 29.2 22.7 34.1

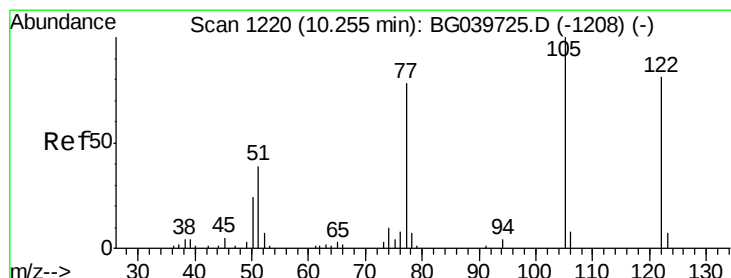
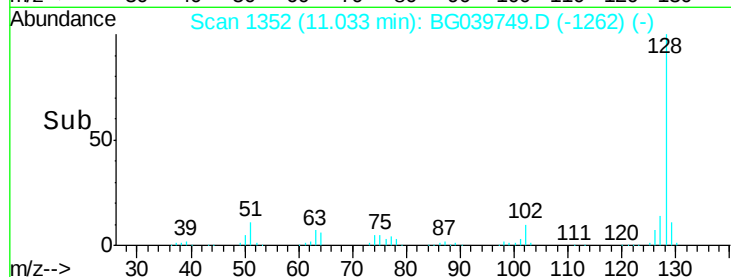
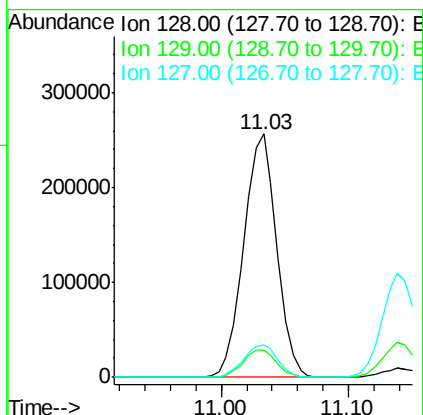
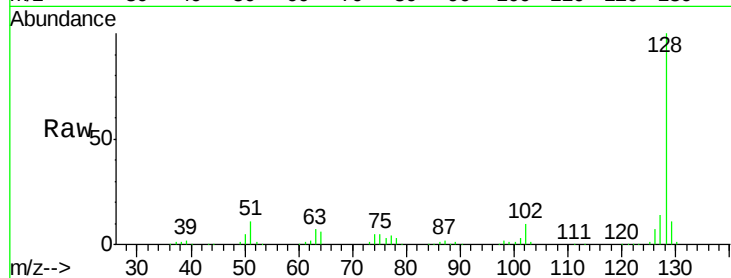




#31
Naphthalene
Concen: 40.296 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG039749.D
Acq: 5 Mar 2019 2:40

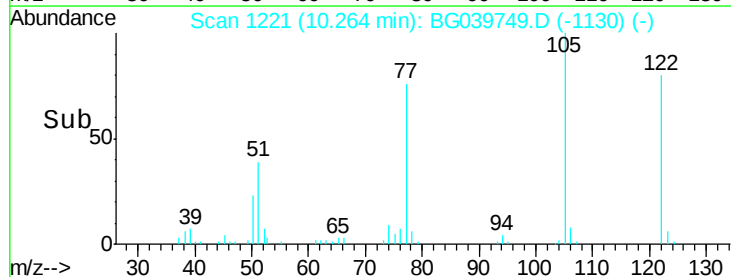
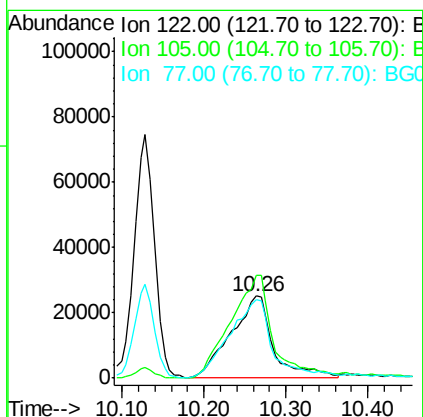
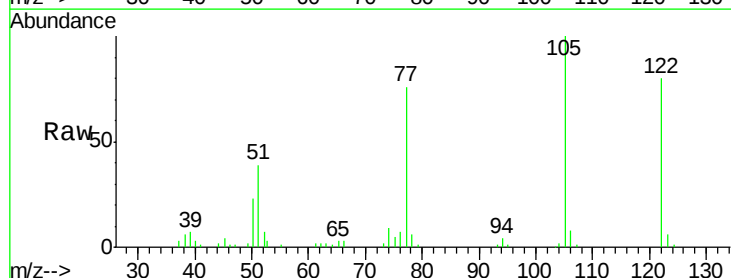
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

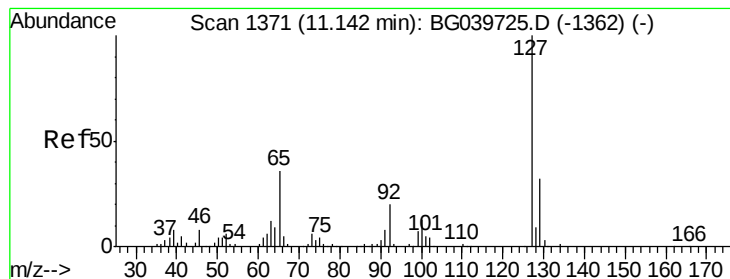
Tgt Ion:128 Resp: 459666
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 41.614 ng
RT: 10.26 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BG039749.D
Acq: 5 Mar 2019 2:40

Tgt Ion:122 Resp: 87472
Ion Ratio Lower Upper
122 100
105 125.7 101.8 141.8
77 95.6 76.3 116.3

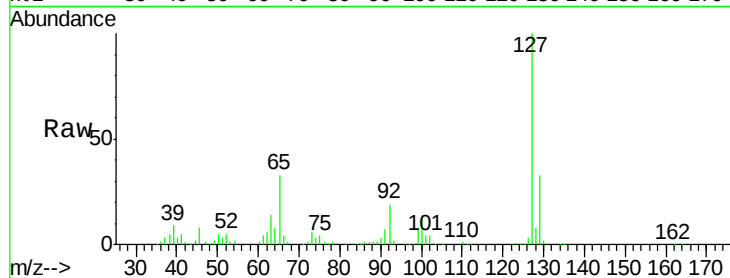




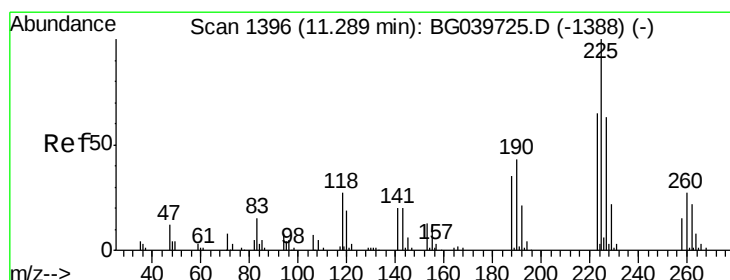
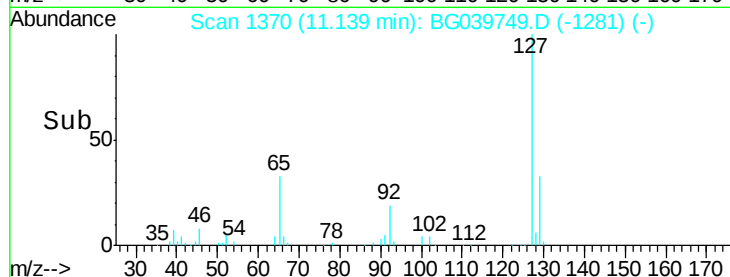
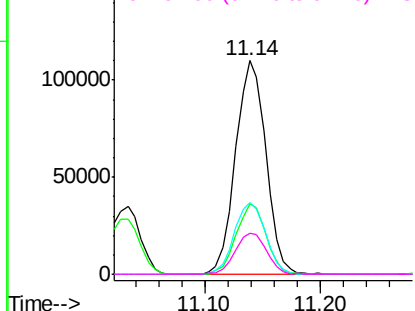
#33
4-Chloroaniline
Concen: 41.425 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG039749.D
Acq: 5 Mar 2019 2:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	200382
Ion	Ratio	Lower	Upper
127	100		
129	33.0	27.0	40.4
65	33.3	28.8	43.2
92	19.5	16.6	25.0

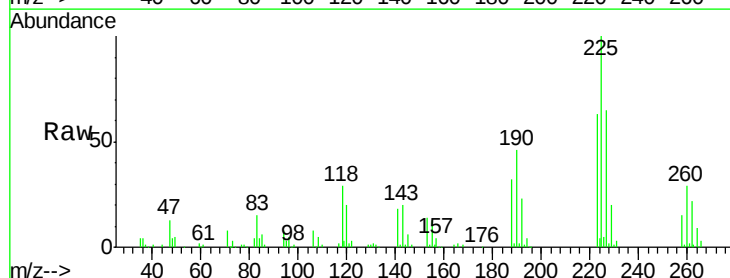


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

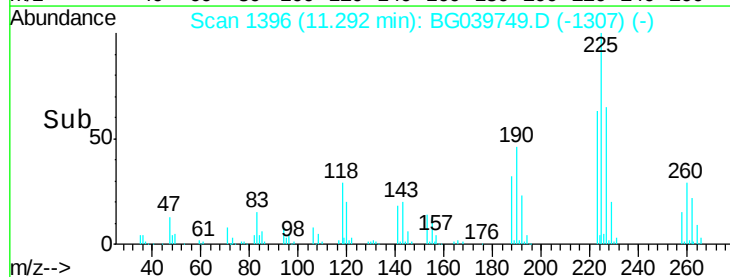
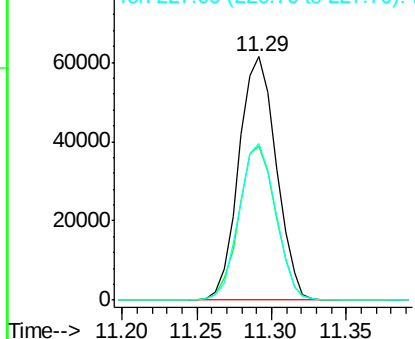


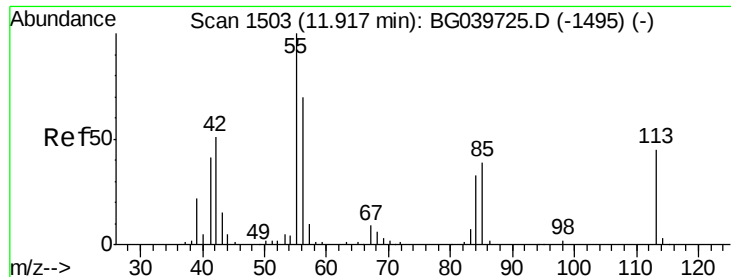
#34
Hexachlorobutadiene
Concen: 39.299 ng
RT: 11.29 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG039749.D
Acq: 5 Mar 2019 2:40

Tgt Ion:	225	Resp:	106770
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.0	73.6
227	64.6	46.3	69.5



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

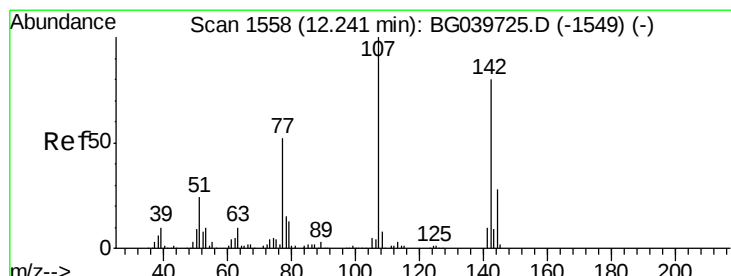
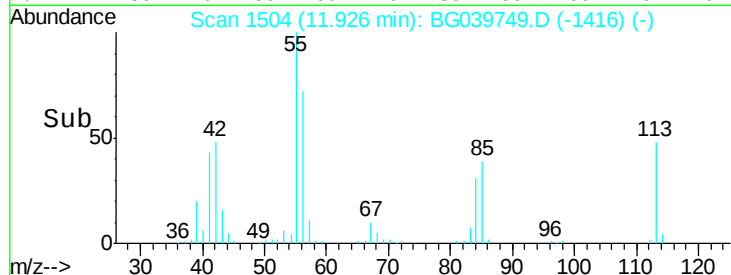
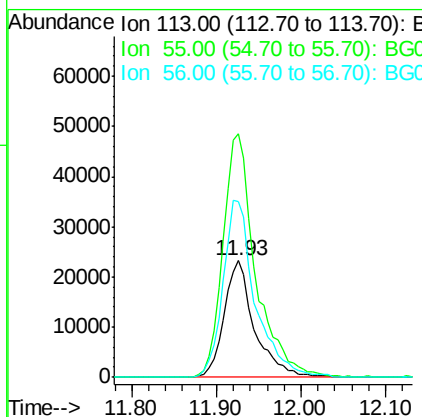
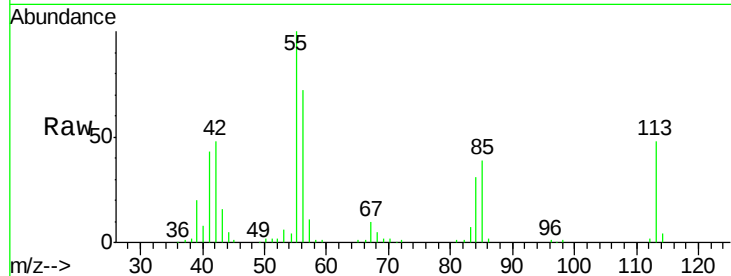




#35
 Caprolactam
 Concen: 42.832 ng
 RT: 11.93 min Scan# 1504
 Delta R.T. -0.02 min
 Lab File: BG039749.D
 Acq: 5 Mar 2019 2:40

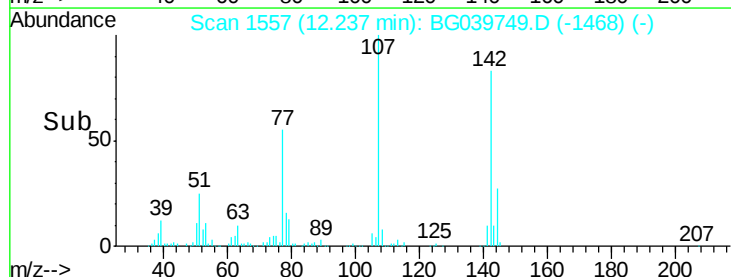
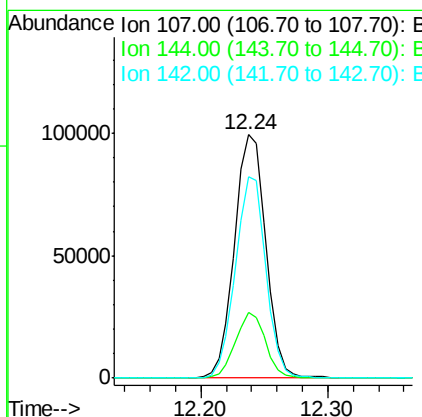
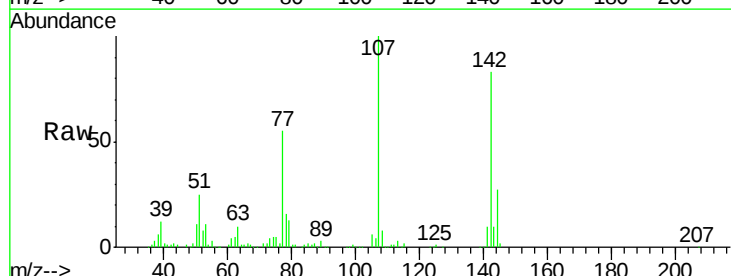
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

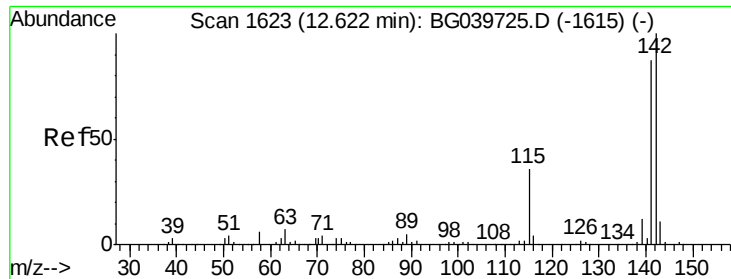
Tgt Ion:113 Resp: 57810
 Ion Ratio Lower Upper
 113 100
 55 209.3 216.9 256.9#
 56 150.9 152.6 192.6#



#36
 4-Chloro-3-methylphenol
 Concen: 42.006 ng
 RT: 12.24 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BG039749.D
 Acq: 5 Mar 2019 2:40

Tgt Ion:107 Resp: 170134
 Ion Ratio Lower Upper
 107 100
 144 26.9 20.2 30.2
 142 82.9 61.4 92.2

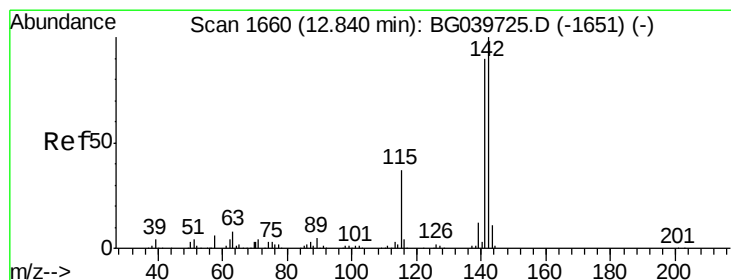
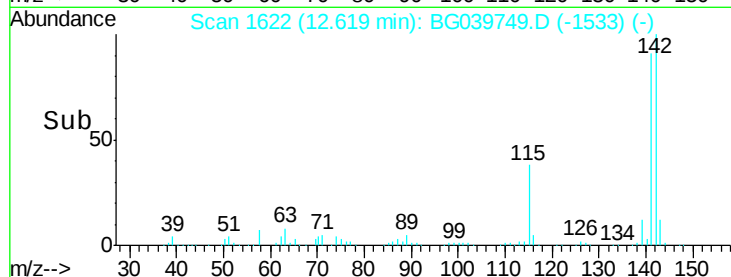
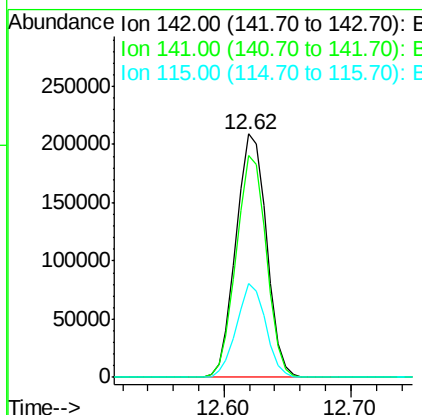
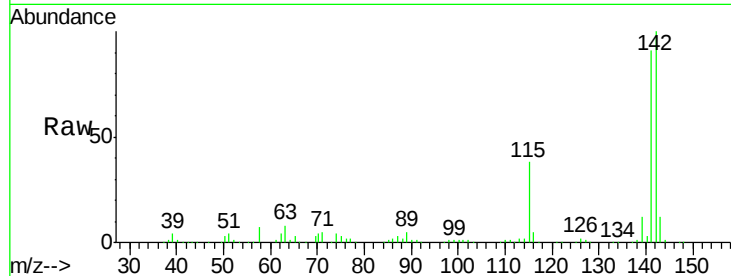




#37
 2-Methylnaphthalene
 Concen: 41.048 ng
 RT: 12.62 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BG039749.D
 Acq: 5 Mar 2019 2:40

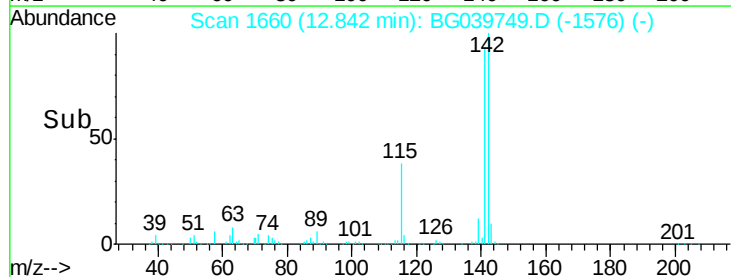
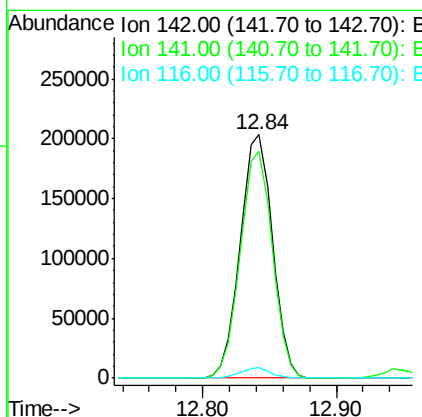
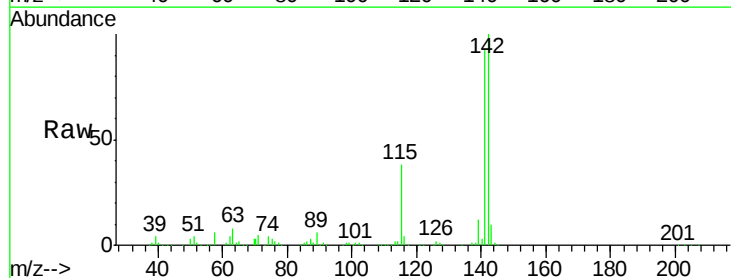
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 350078
 Ion Ratio Lower Upper
 142 100
 141 91.0 73.5 110.3
 115 38.3 30.8 46.2



#38
 1-Methylnaphthalene
 Concen: 40.927 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BG039749.D
 Acq: 5 Mar 2019 2:40

Tgt Ion:142 Resp: 339207
 Ion Ratio Lower Upper
 142 100
 141 93.4 74.2 111.4
 116 4.4 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

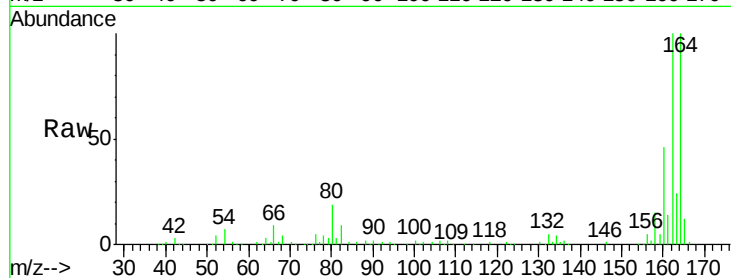
Tgt Ion:164 Resp: 149230

Ion Ratio Lower Upper

164 100

162 100.2 81.6 122.4

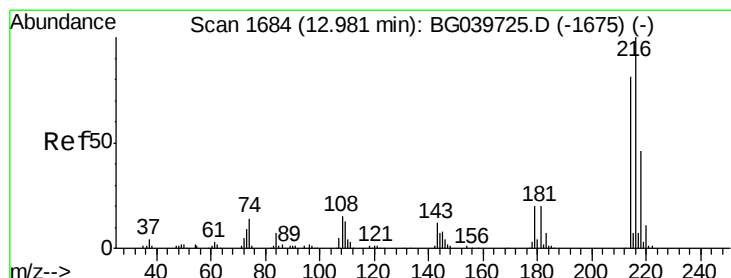
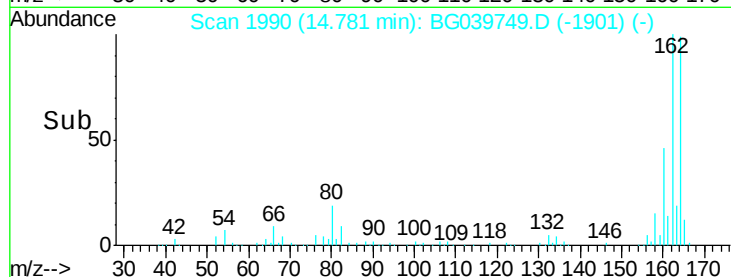
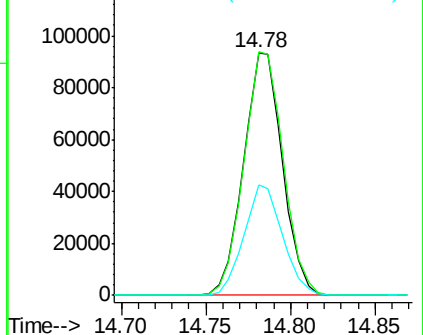
160 45.6 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.461 ng

RT: 12.98 min Scan# 1683

Delta R.T. -0.01 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

Tgt Ion:216 Resp: 199494

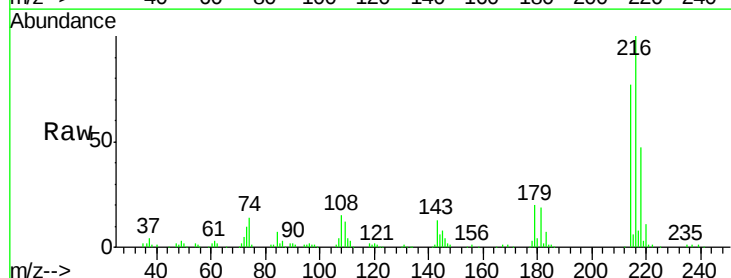
Ion Ratio Lower Upper

216 100

214 79.3 62.6 94.0

179 20.6 16.6 25.0

108 16.3 14.0 21.0

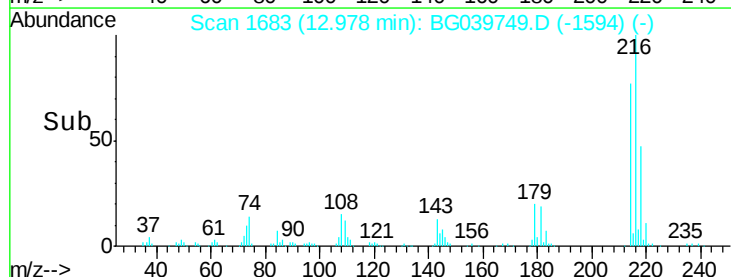
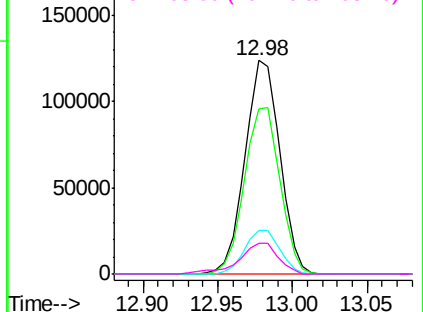


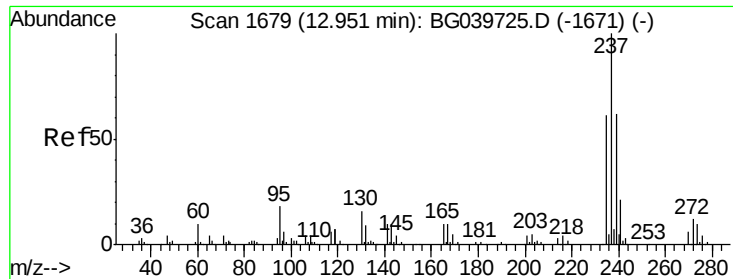
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

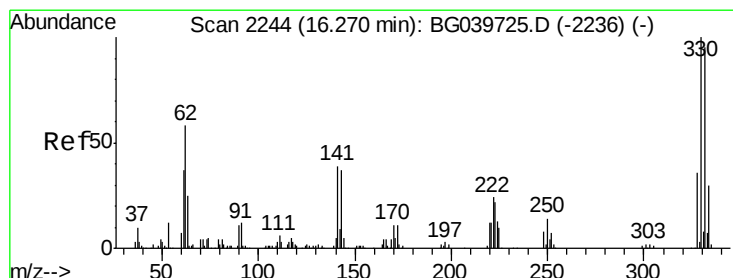
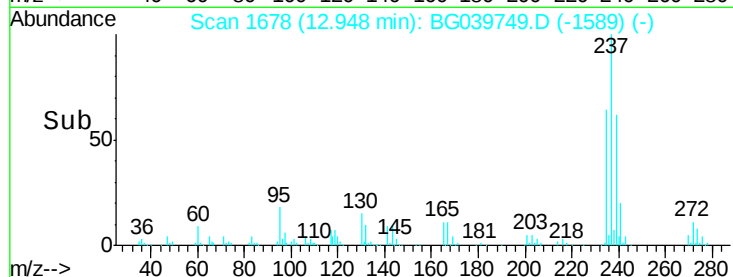
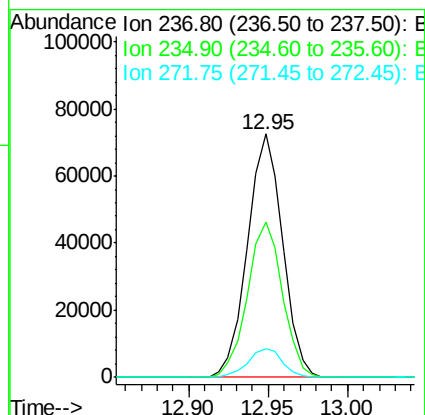
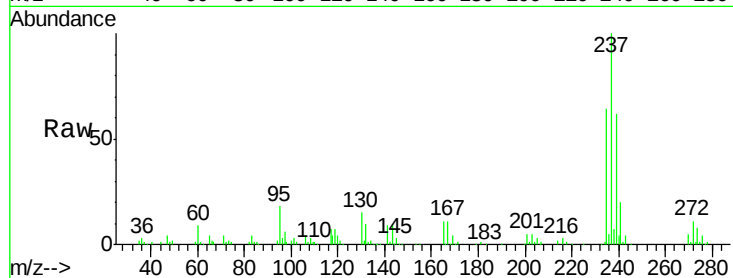




#41
Hexachlorocyclopentadiene
Concen: 41.160 ng
RT: 12.95 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BG039749.D
Acq: 5 Mar 2019 2:40

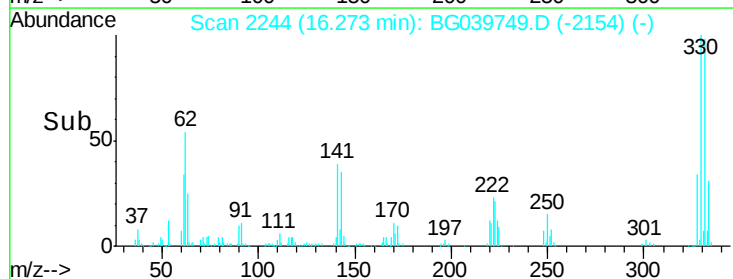
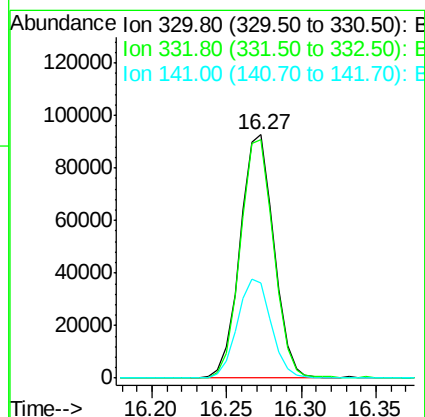
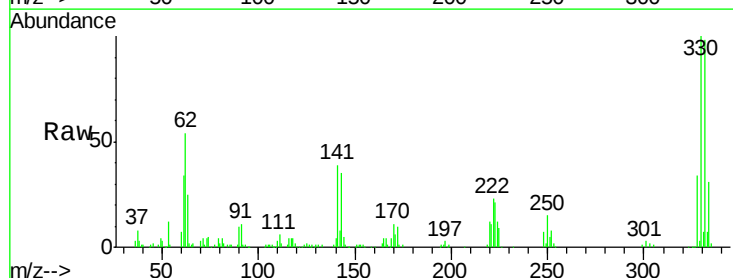
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

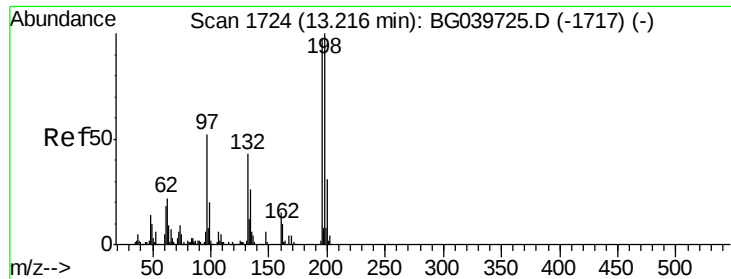
Tgt Ion: 237 Resp: 111515
Ion Ratio Lower Upper
237 100
235 63.7 43.3 83.3
272 11.5 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 83.602 ng
RT: 16.27 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BG039749.D
Acq: 5 Mar 2019 2:40

Tgt Ion: 330 Resp: 145416
Ion Ratio Lower Upper
330 100
332 96.9 75.7 113.5
141 40.9 35.6 53.4

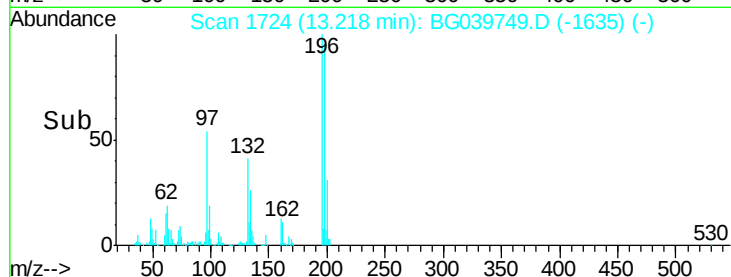
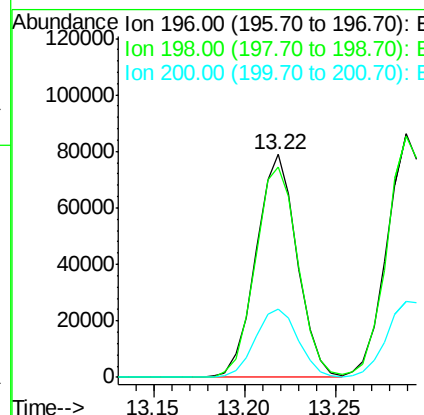
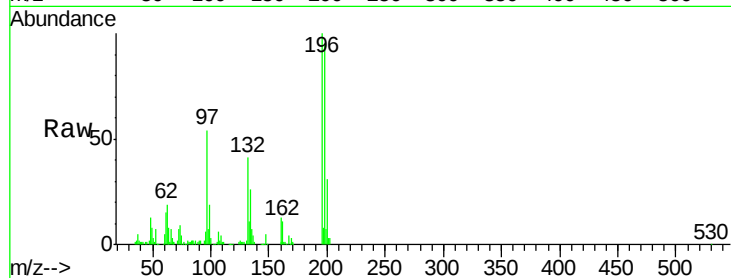




#43
 2,4,6-Trichlorophenol
 Concen: 42.228 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG039749.D
 Acq: 5 Mar 2019 2:40

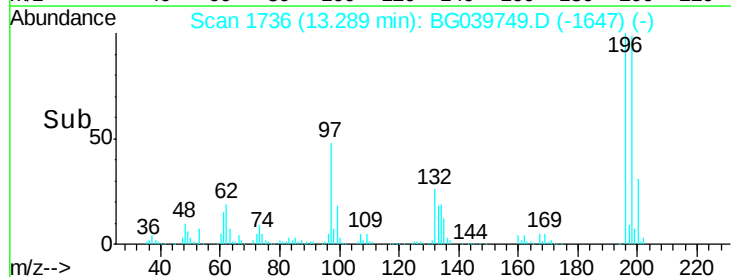
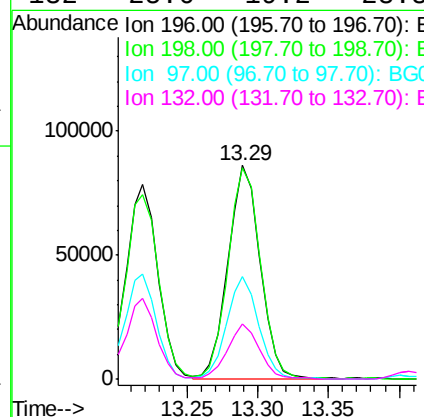
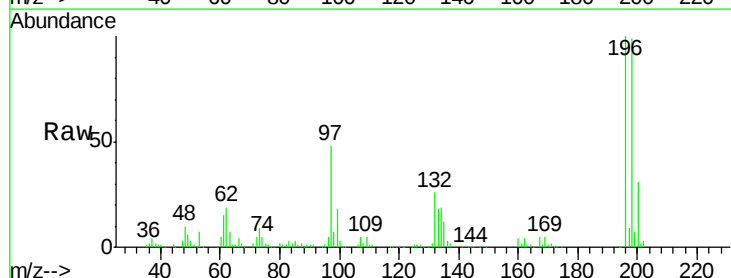
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

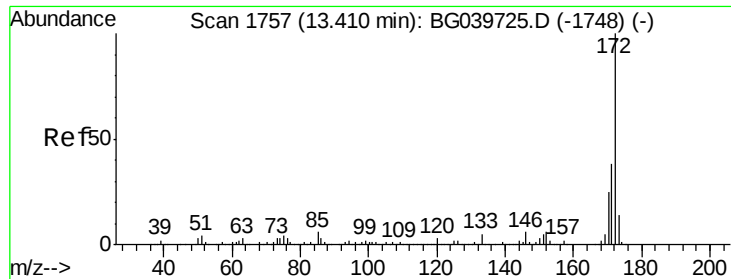
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	124985		
198	94.5	80.6	121.0	
200	30.8	26.1	39.1	



#44
 2,4,5-Trichlorophenol
 Concen: 41.230 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG039749.D
 Acq: 5 Mar 2019 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	137552		
198	98.8	78.5	117.7	
97	47.7	38.4	57.6	
132	25.6	19.2	28.8	

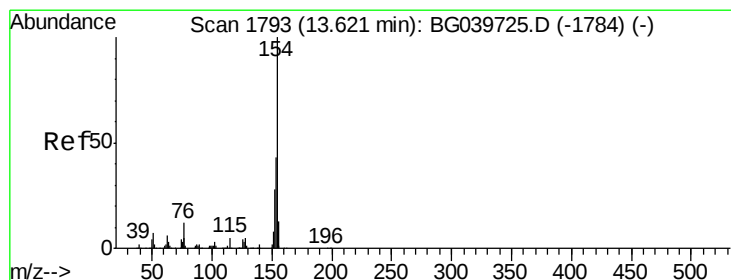
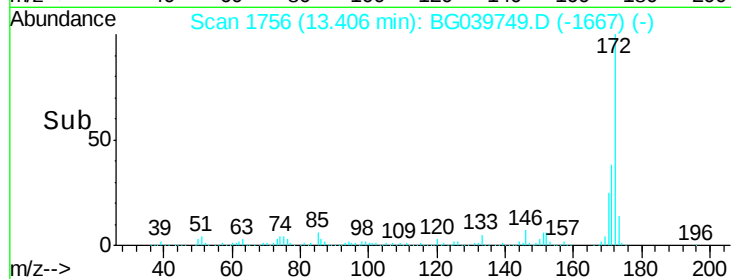
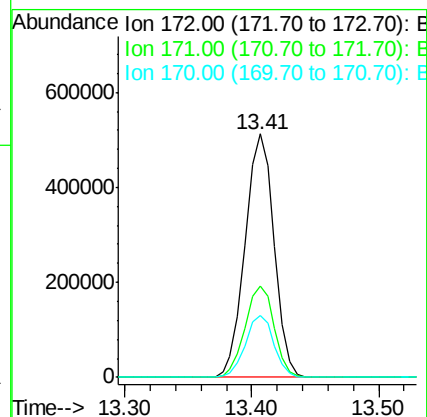
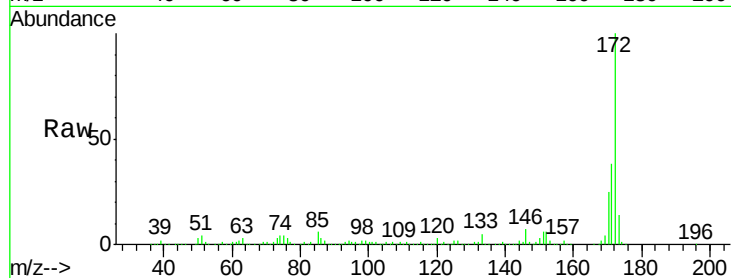




#45
2-Fluorobiphenyl
Concen: 77.385 ng
RT: 13.41 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039749.D
Acq: 5 Mar 2019 2:40

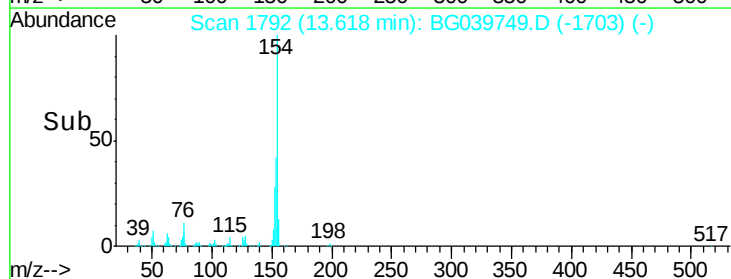
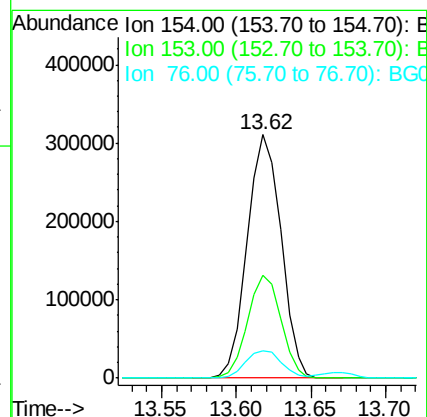
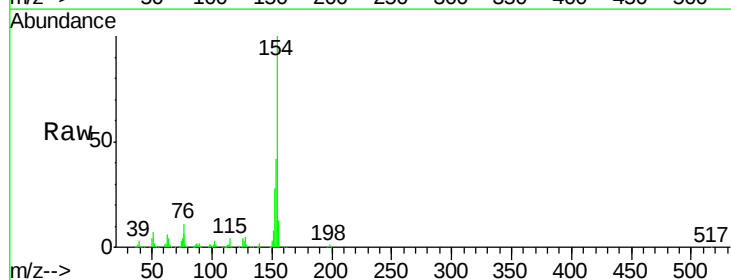
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:172 Resp: 811063
Ion Ratio Lower Upper
172 100
171 37.6 30.8 46.2
170 25.4 20.2 30.4



#46
1,1'-Biphenyl
Concen: 39.602 ng
RT: 13.62 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG039749.D
Acq: 5 Mar 2019 2:40

Tgt Ion:154 Resp: 486076
Ion Ratio Lower Upper
154 100
153 42.3 22.1 62.1
76 11.1 0.0 32.4

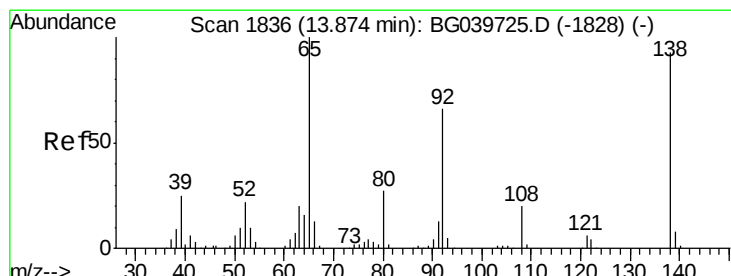
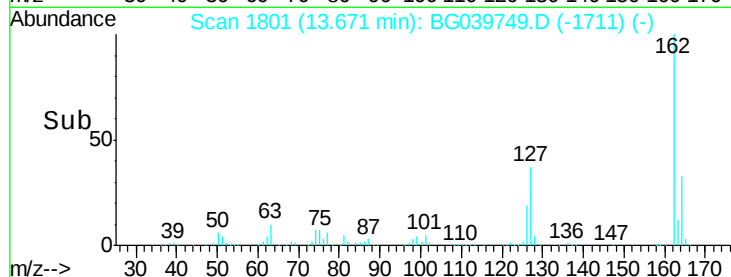
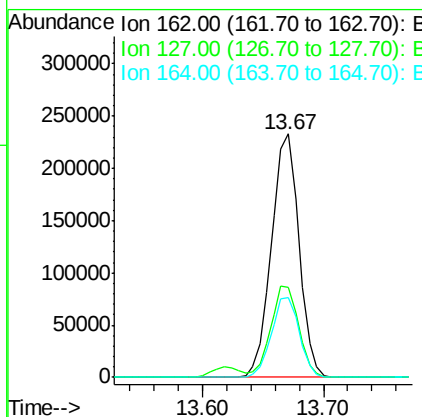
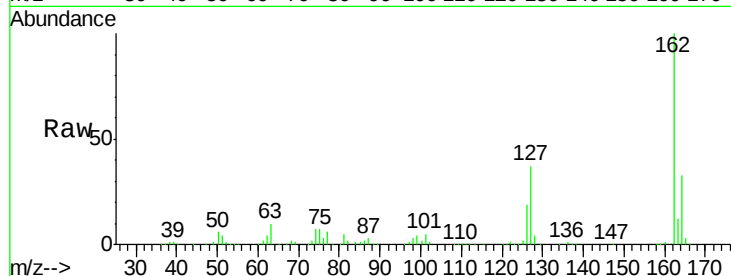




#47
 2-Chloronaphthalene
 Concen: 39.523 ng
 RT: 13.67 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG039749.D
 Acq: 5 Mar 2019 2:40

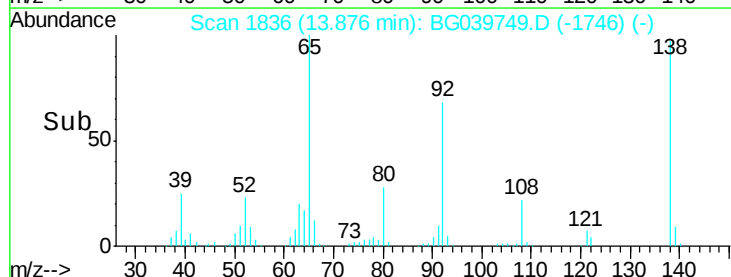
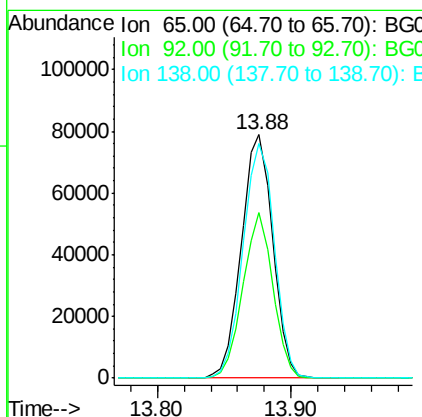
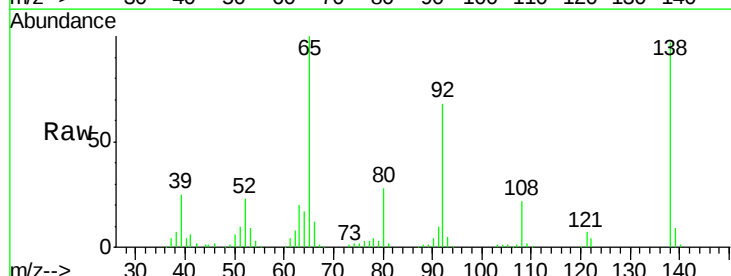
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 162 Resp: 364939
 Ion Ratio Lower Upper
 162 100
 127 37.1 31.0 46.6
 164 32.6 25.7 38.5



#48
 2-Nitroaniline
 Concen: 43.271 ng
 RT: 13.88 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BG039749.D
 Acq: 5 Mar 2019 2:40

Tgt Ion: 65 Resp: 128403
 Ion Ratio Lower Upper
 65 100
 92 67.7 51.4 77.2
 138 96.6 71.4 107.2





#49

Acenaphthylene

Concen: 40.301 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

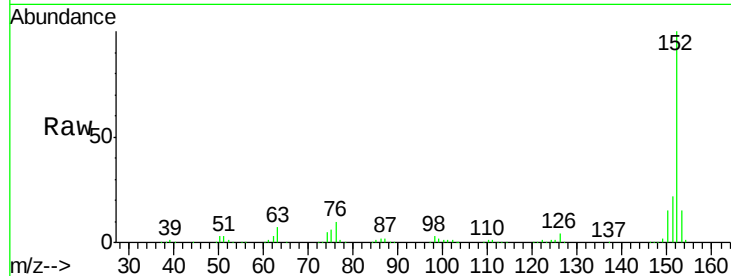
Tgt Ion:152 Resp: 610875

Ion Ratio Lower Upper

152 100

151 21.8 16.8 25.2

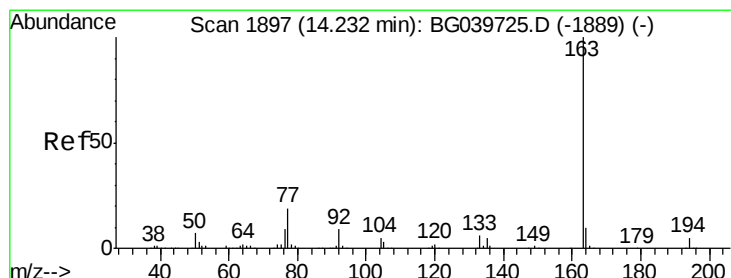
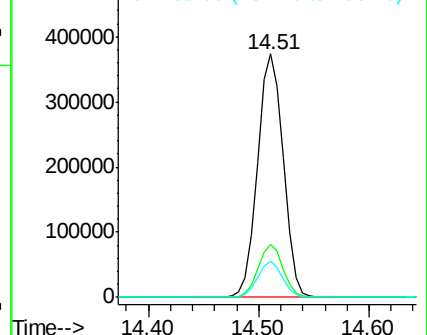
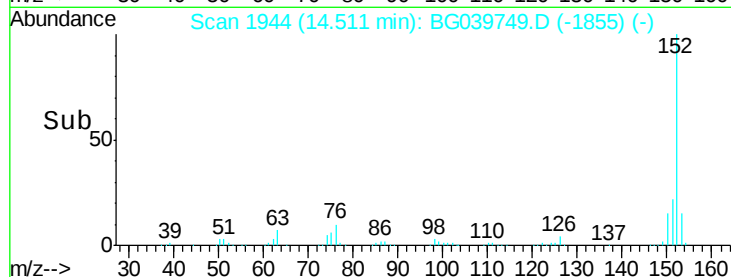
153 14.8 11.7 17.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.319 ng

RT: 14.23 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

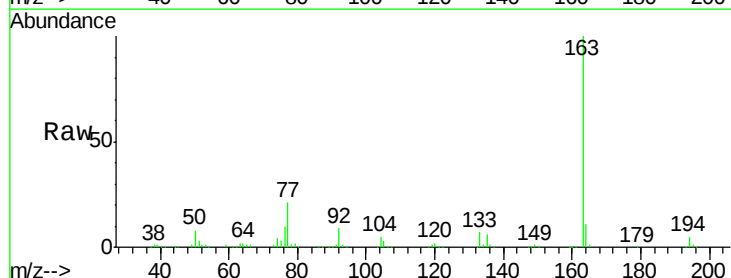
Tgt Ion:163 Resp: 490645

Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

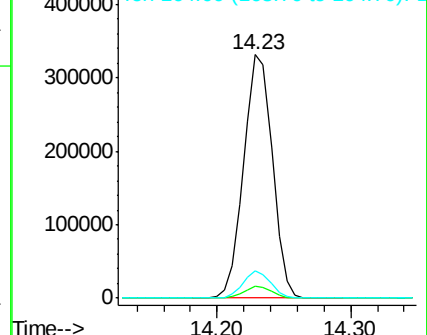
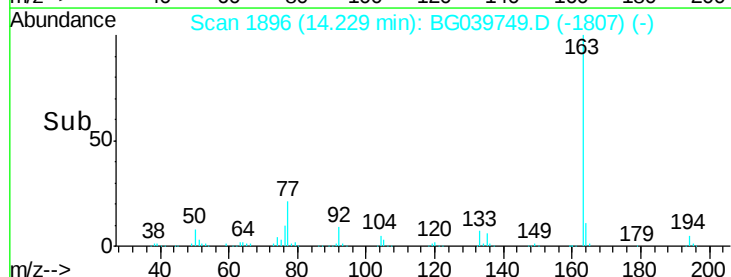
164 11.1 8.4 12.6

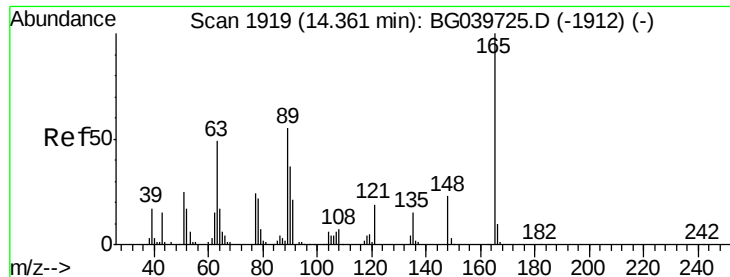


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

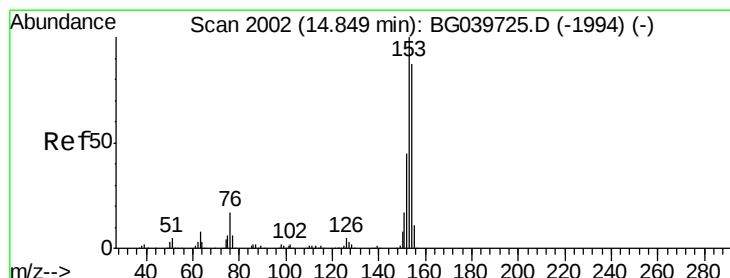
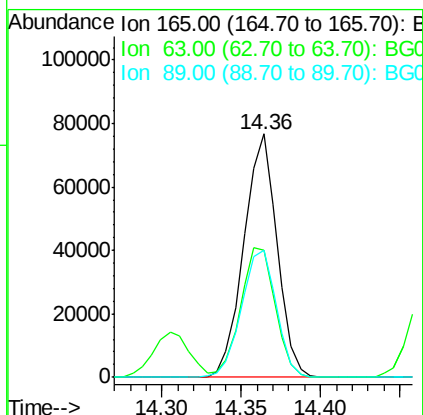
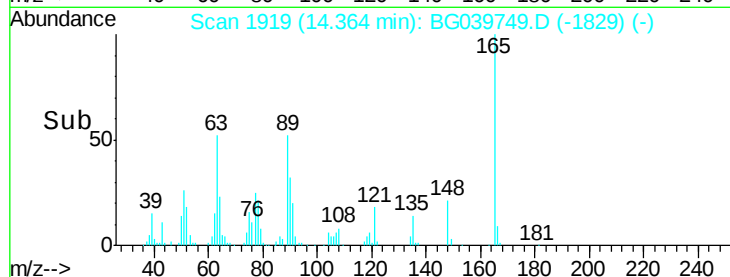
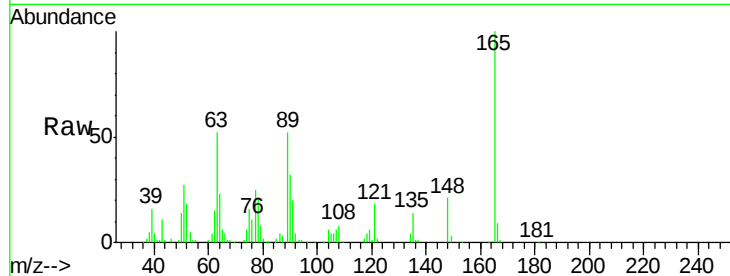




#51
2,6-Dinitrotoluene
Concen: 42.071 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG039749.D
Acq: 5 Mar 2019 2:40

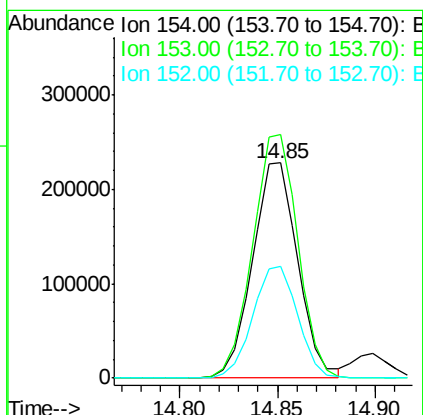
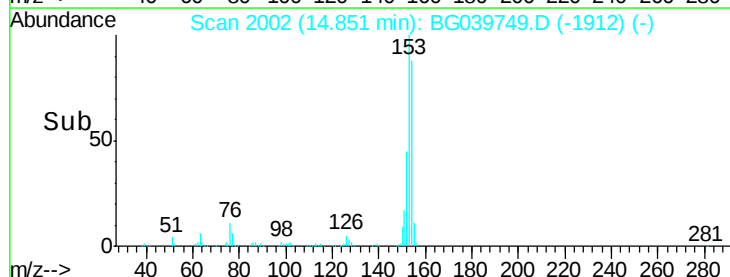
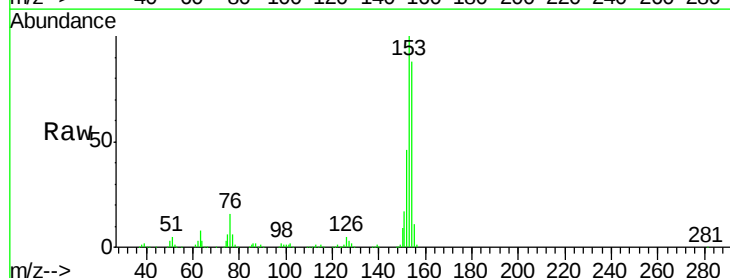
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

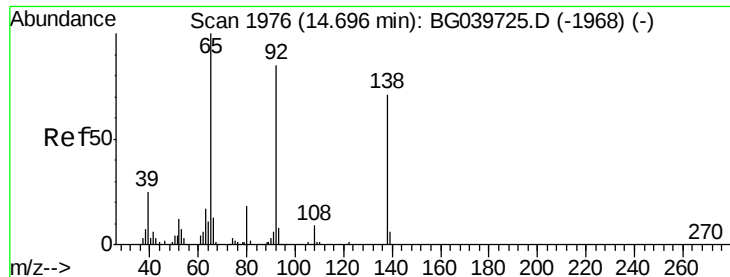
Tgt Ion:165 Resp: 111293
Ion Ratio Lower Upper
165 100
63 52.2 47.0 70.6
89 52.0 45.8 68.8



#52
Acenaphthene
Concen: 40.153 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG039749.D
Acq: 5 Mar 2019 2:40

Tgt Ion:154 Resp: 366326
Ion Ratio Lower Upper
154 100
153 113.3 90.1 135.1
152 51.8 40.9 61.3





#53

3-Nitroaniline

Concen: 42.039 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

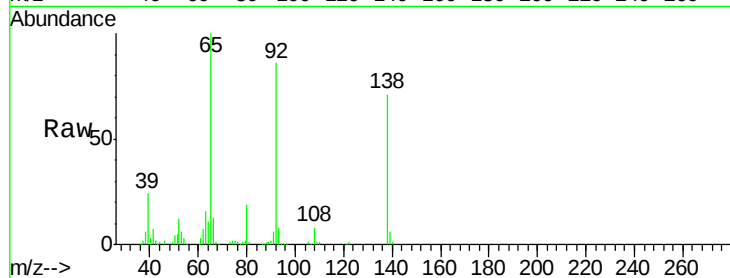
Tgt Ion:138 Resp: 111788

Ion Ratio Lower Upper

138 100

108 10.8 13.8 20.8#

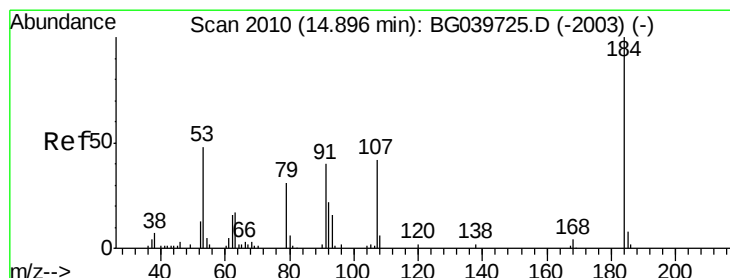
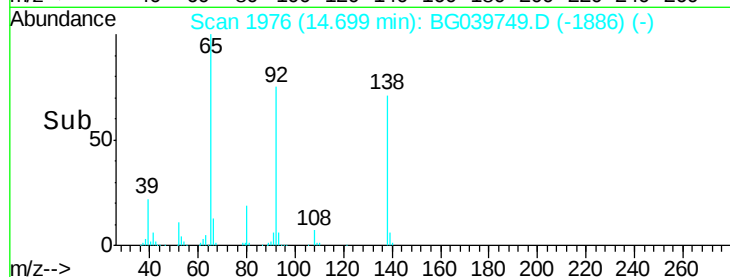
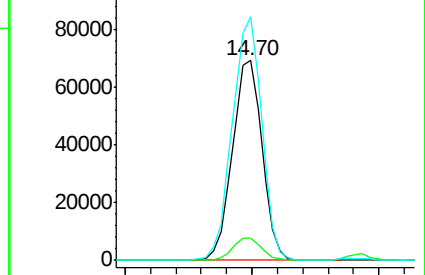
92 121.9 103.7 155.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 39.528 ng

RT: 14.90 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

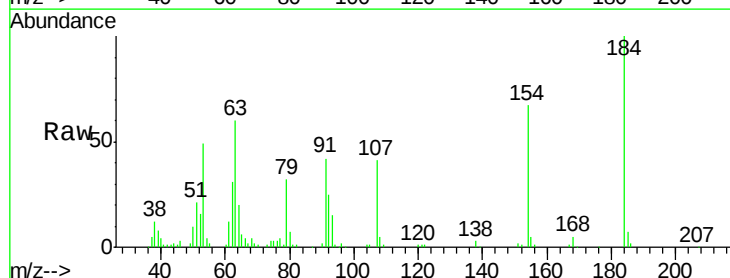
Tgt Ion:184 Resp: 61196

Ion Ratio Lower Upper

184 100

63 59.6 50.9 76.3

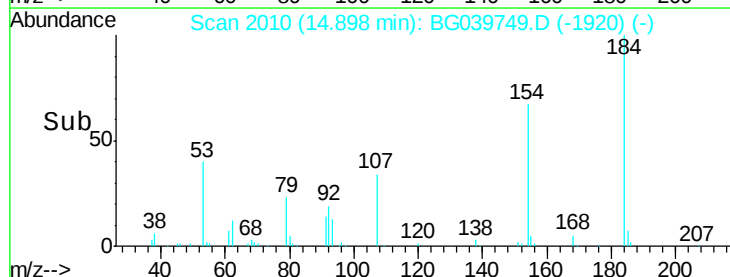
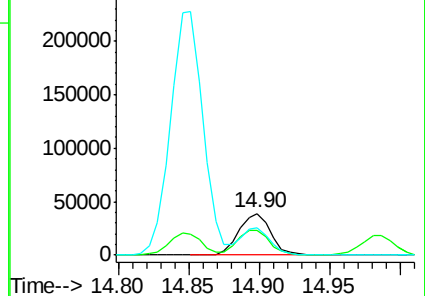
154 66.6 53.0 79.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 39.745 ng

RT: 15.18 min Scan# 2058

Delta R.T. -0.00 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

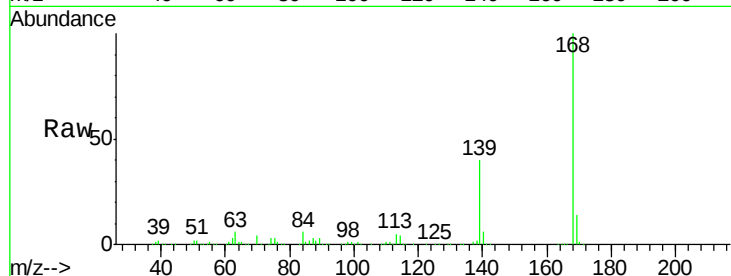
Tgt Ion:168 Resp: 594919

Ion Ratio Lower Upper

168 100

139 39.8 30.1 45.1

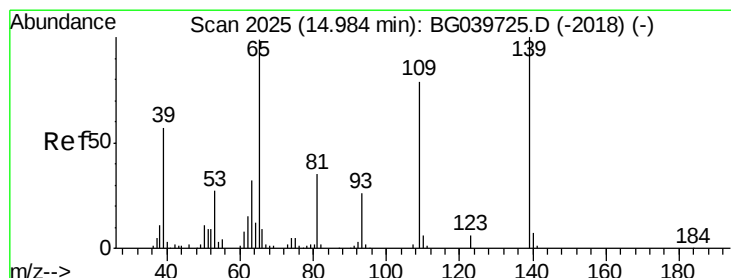
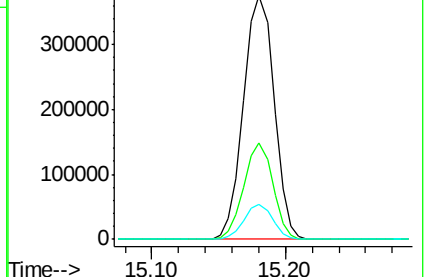
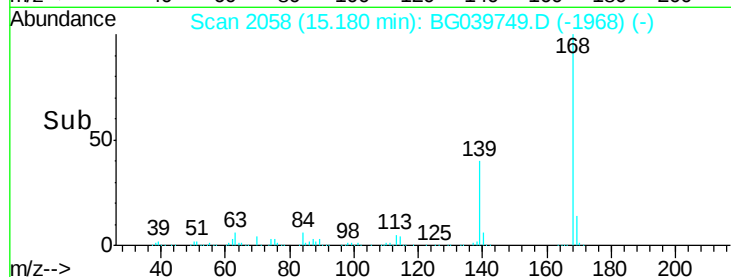
169 14.3 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 41.360 ng

RT: 14.99 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

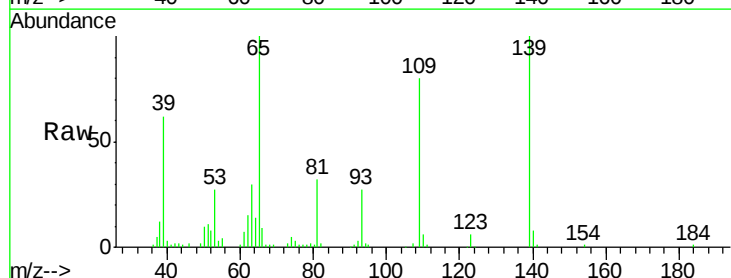
Tgt Ion:139 Resp: 98388

Ion Ratio Lower Upper

139 100

109 79.9 61.9 101.9

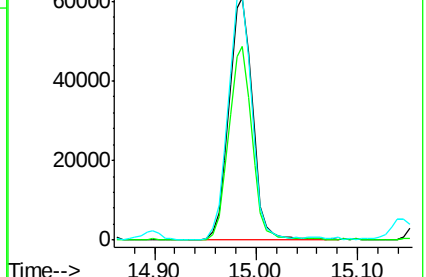
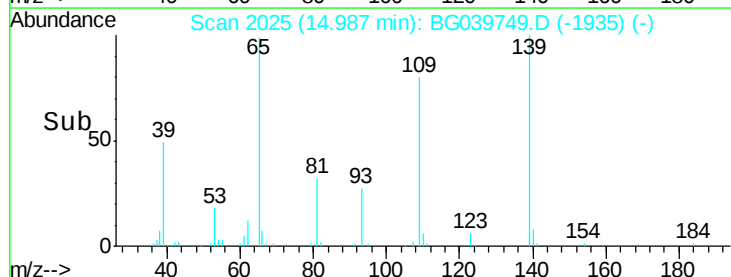
65 100.3 99.1 139.1

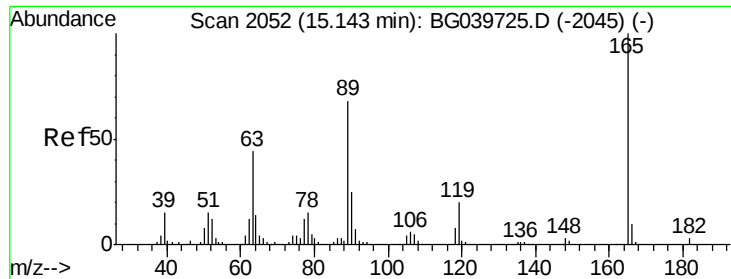


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

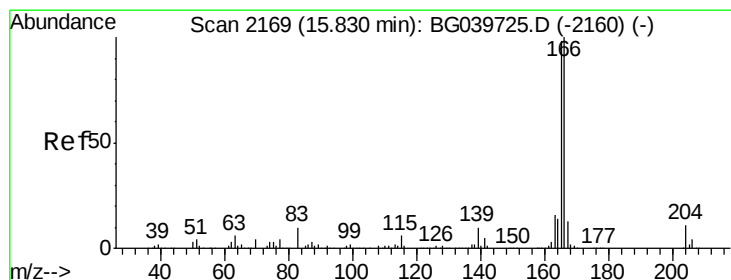
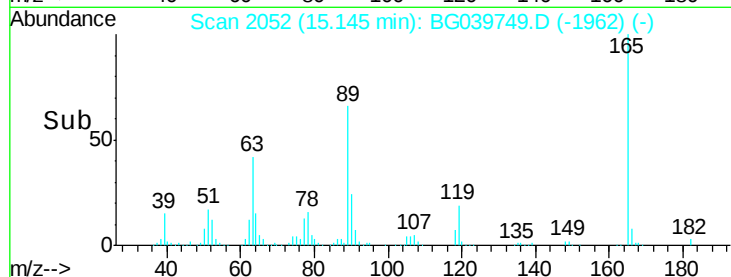
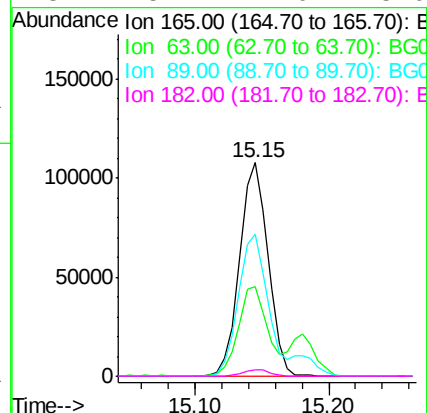
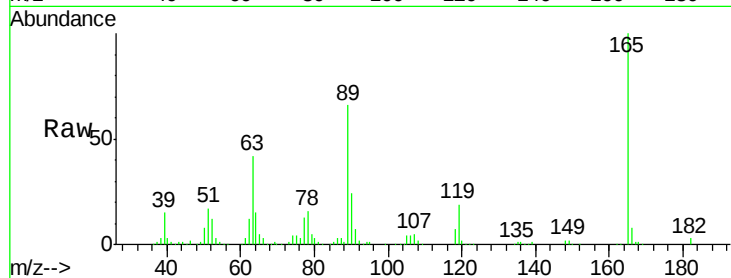




#57
2,4-Dinitrotoluene
Concen: 42.742 ng
RT: 15.15 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BG039749.D
Acq: 5 Mar 2019 2:40

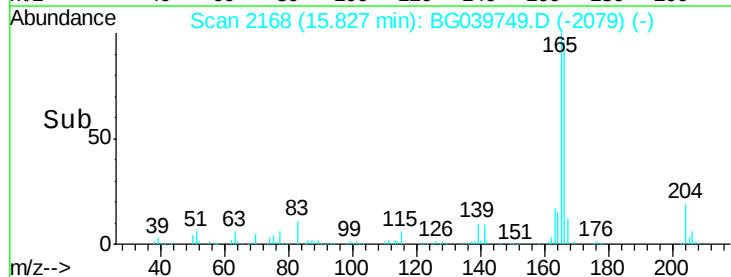
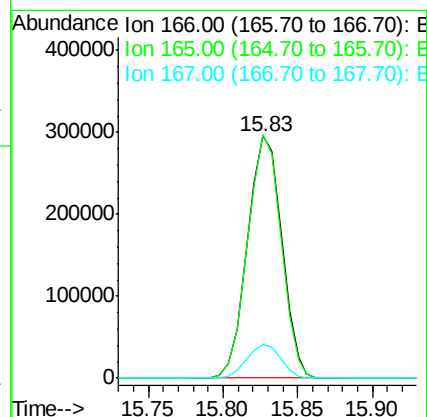
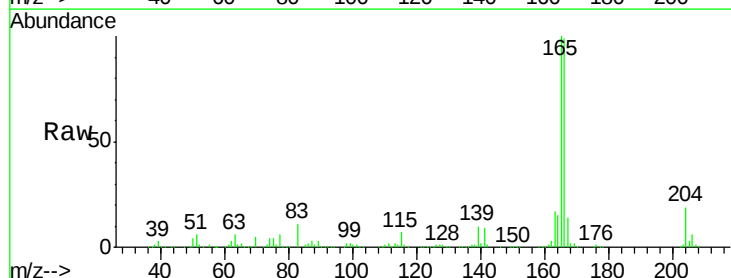
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

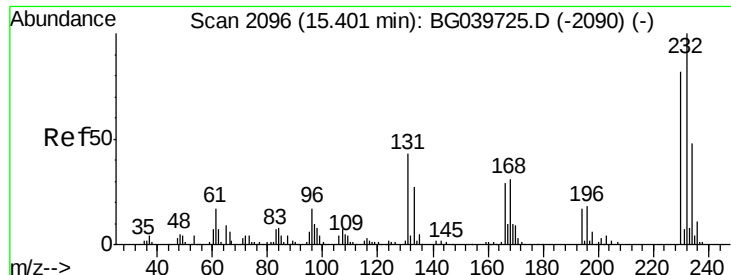
Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.2	41.0	61.6
89	66.4	64.6	96.8
182	3.2	2.0	3.0#



#58
Fluorene
Concen: 39.872 ng
RT: 15.83 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG039749.D
Acq: 5 Mar 2019 2:40

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.5	77.9	116.9
167	13.9	10.8	16.2

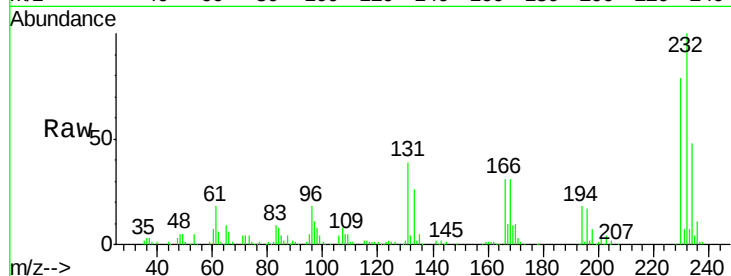




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.110 ng
RT: 15.40 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BG039749.D
Acq: 5 Mar 2019 2:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.6	34.9	52.3
130	2.4	2.0	3.0
166	29.3	24.1	36.1

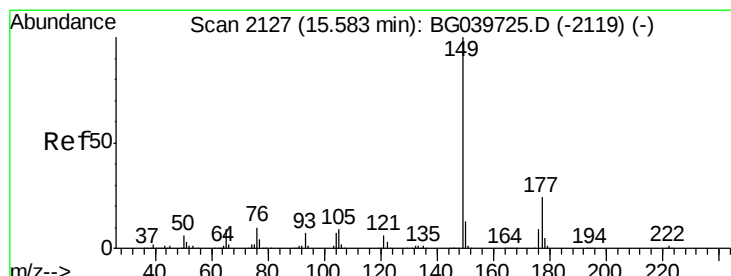
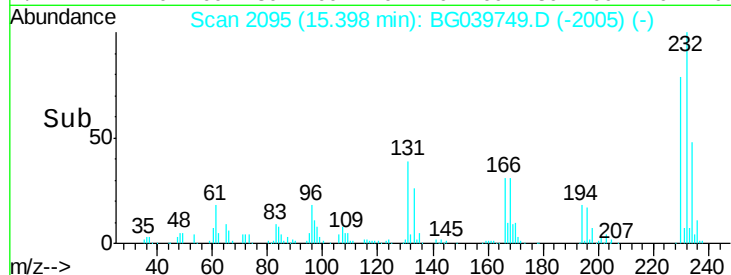
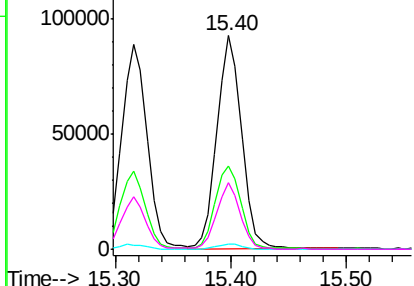


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

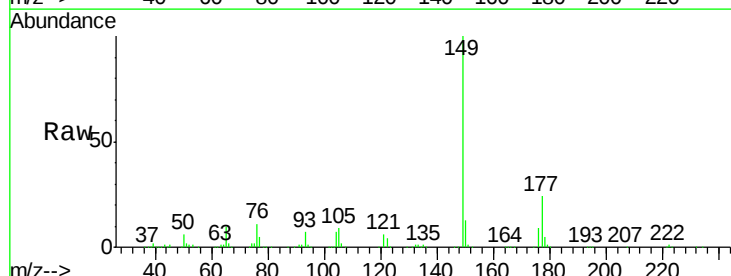
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 39.668 ng
RT: 15.58 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG039749.D
Acq: 5 Mar 2019 2:40

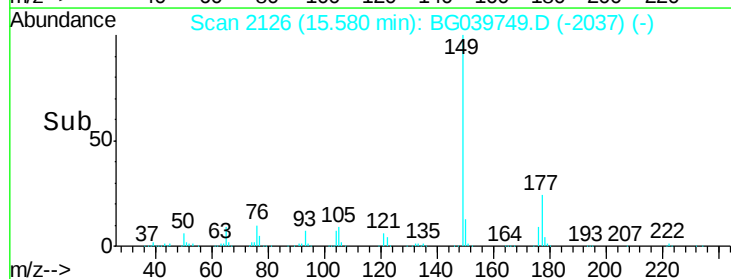
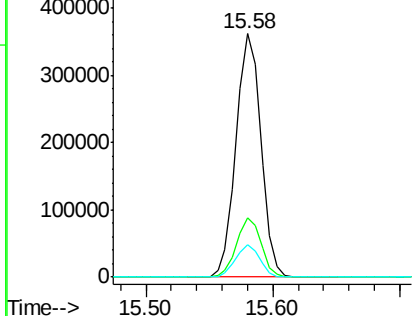
Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.3	27.5
150	13.2	10.2	15.2

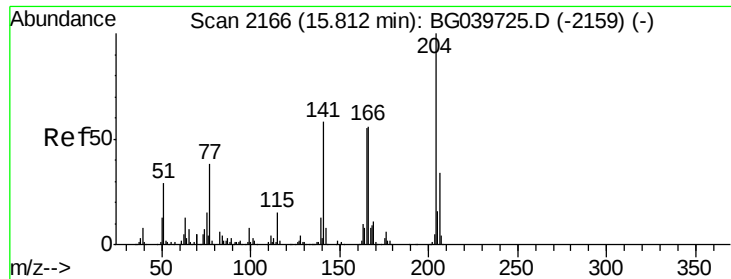


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

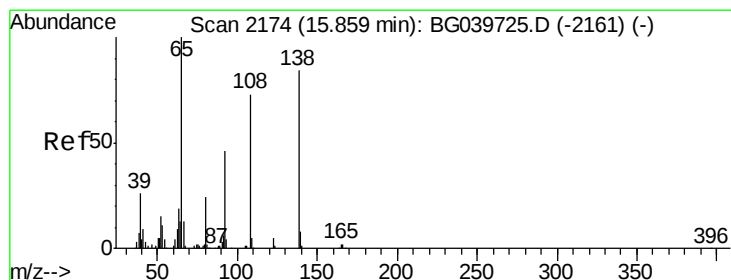
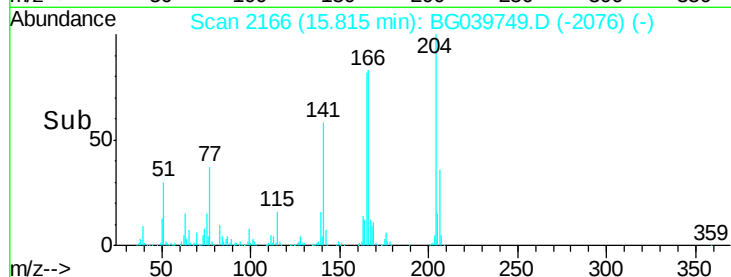
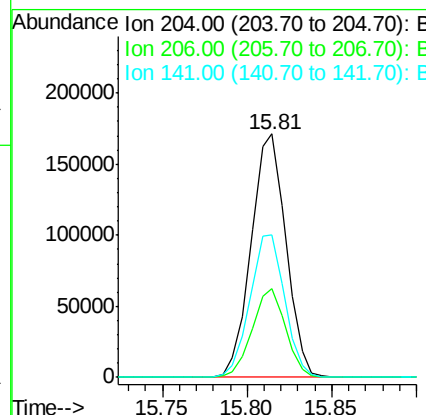
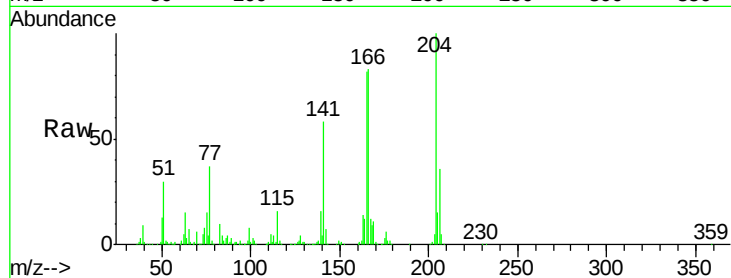




#61
 4-Chlorophenyl-phenylether
 Concen: 39.189 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: BG039749.D
 Acq: 5 Mar 2019 2:40

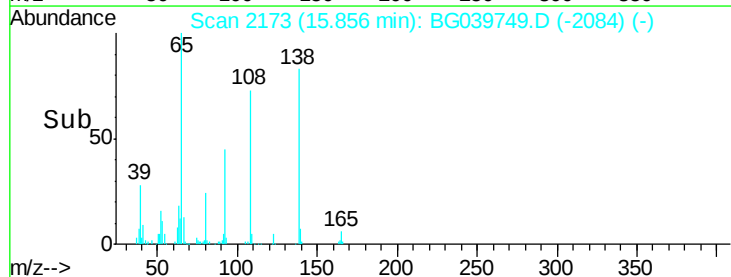
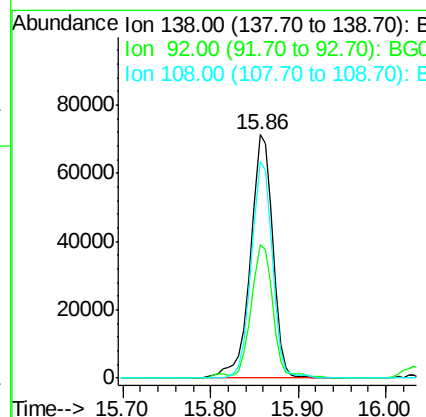
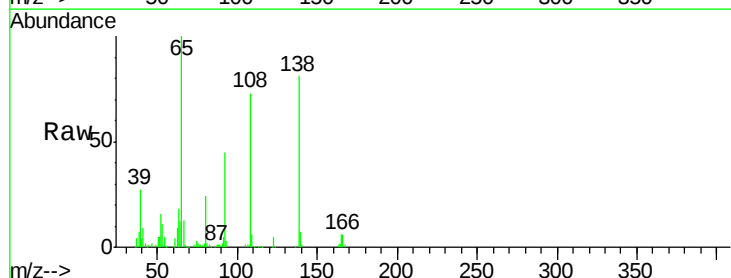
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

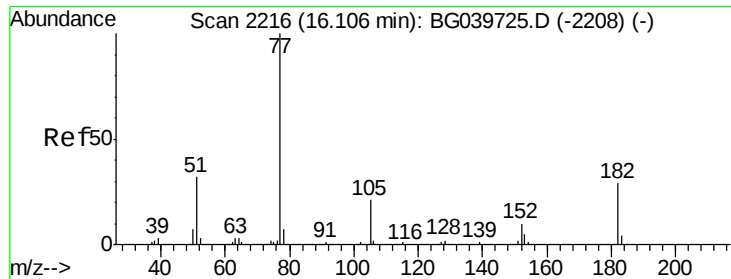
Tgt Ion: 204 Resp: 246077
 Ion Ratio Lower Upper
 204 100
 206 36.5 29.2 43.8
 141 58.3 49.0 73.4



#62
 4-Nitroaniline
 Concen: 42.413 ng
 RT: 15.86 min Scan# 2173
 Delta R.T. -0.01 min
 Lab File: BG039749.D
 Acq: 5 Mar 2019 2:40

Tgt Ion: 138 Resp: 122269
 Ion Ratio Lower Upper
 138 100
 92 54.9 38.7 78.7
 108 89.2 74.6 114.6

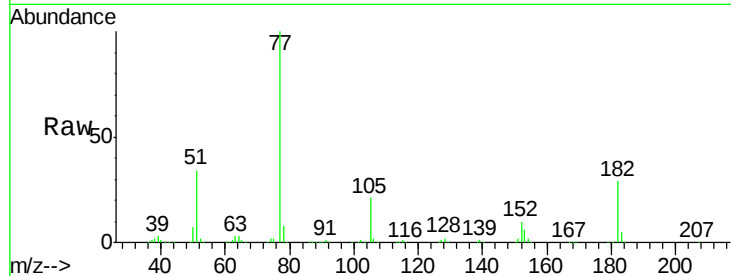




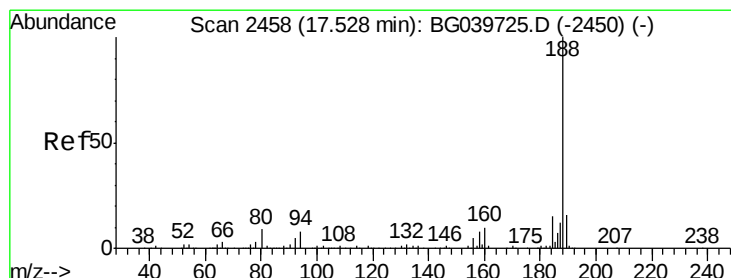
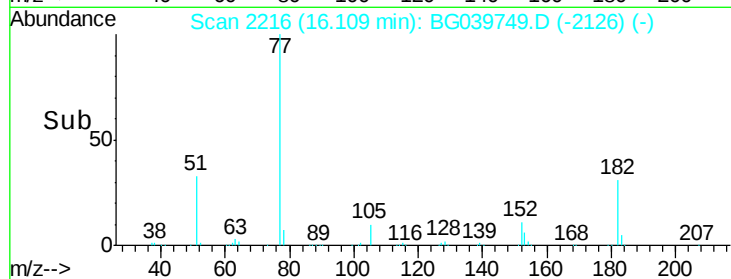
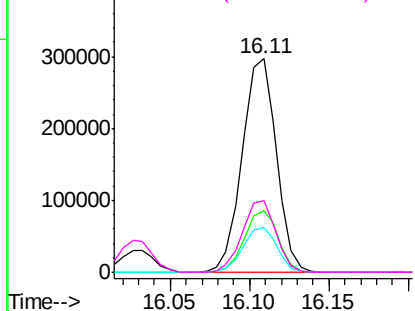
#63
Azobenzene
Concen: 39.543 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG039749.D
Acq: 5 Mar 2019 2:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 442782
Ion Ratio Lower Upper
77 100
182 29.1 6.4 46.4
105 21.1 0.0 39.8
51 33.7 14.1 54.1

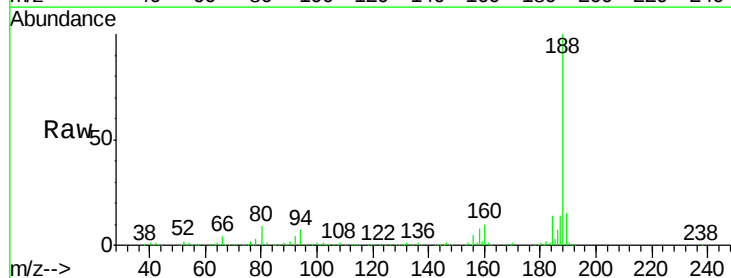


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

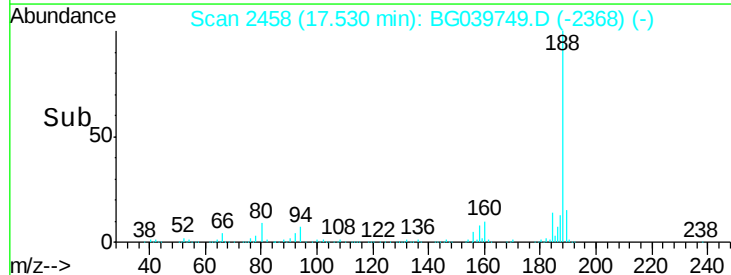
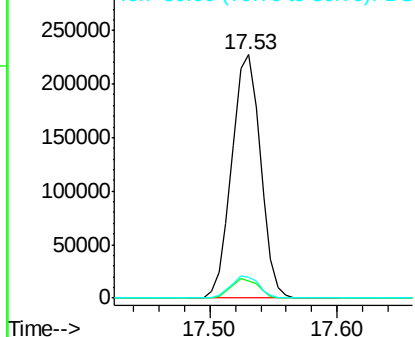


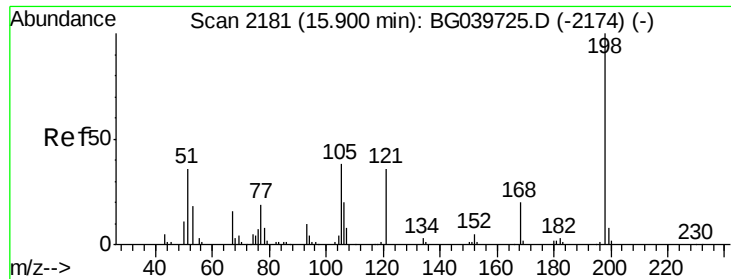
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG039749.D
Acq: 5 Mar 2019 2:40

Tgt Ion: 188 Resp: 355498
Ion Ratio Lower Upper
188 100
94 7.0 6.9 10.3
80 8.8 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 42.287 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.00 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

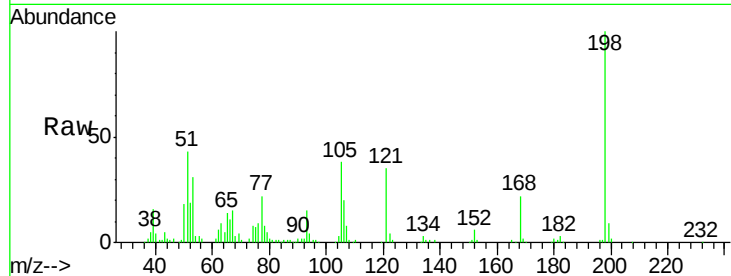
Tgt Ion:198 Resp: 88884

Ion Ratio Lower Upper

198 100

51 42.7 27.4 67.4

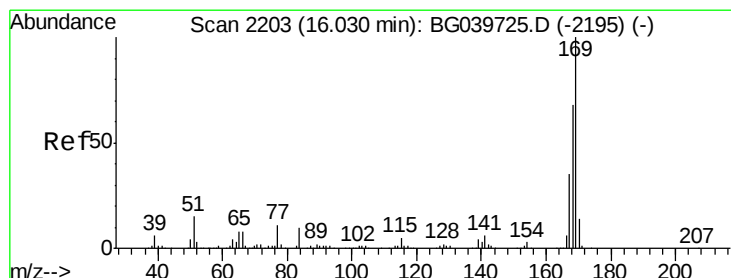
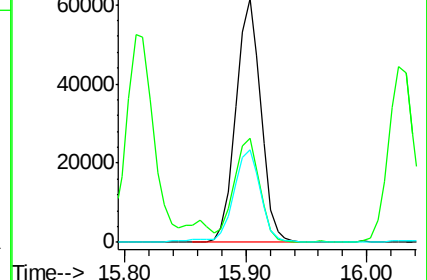
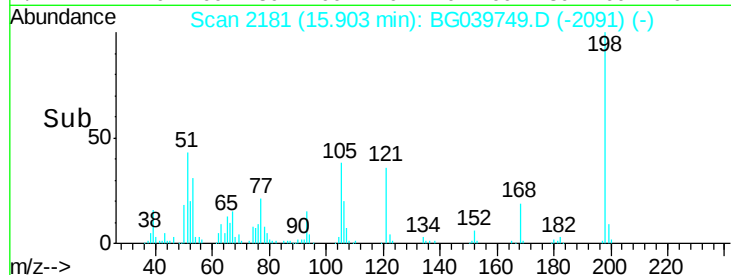
105 37.8 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.906 ng

RT: 16.03 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

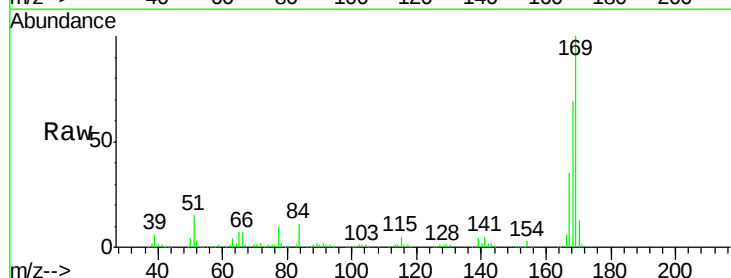
Tgt Ion:169 Resp: 420990

Ion Ratio Lower Upper

169 100

168 68.8 56.6 85.0

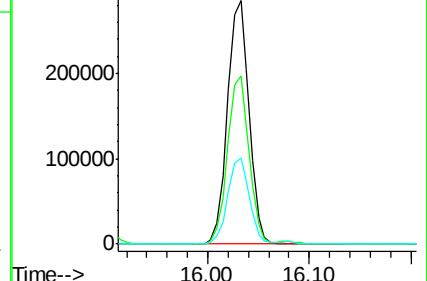
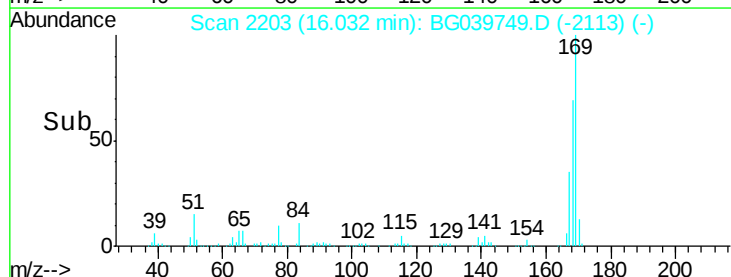
167 35.3 28.8 43.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

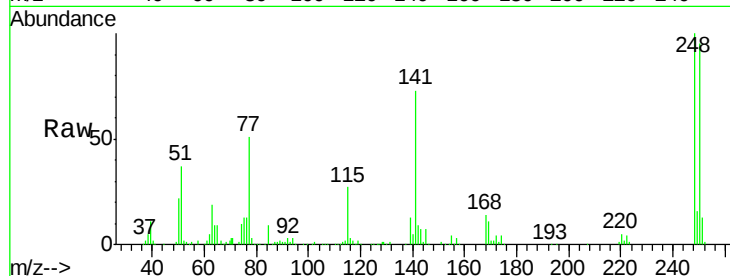




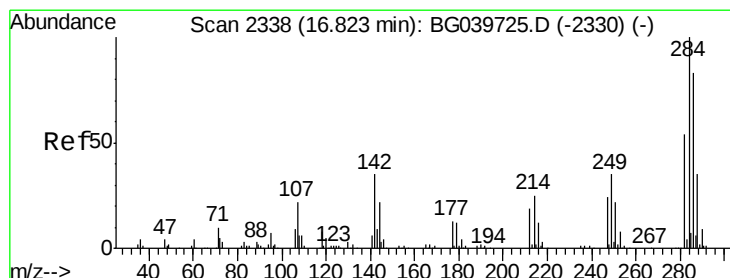
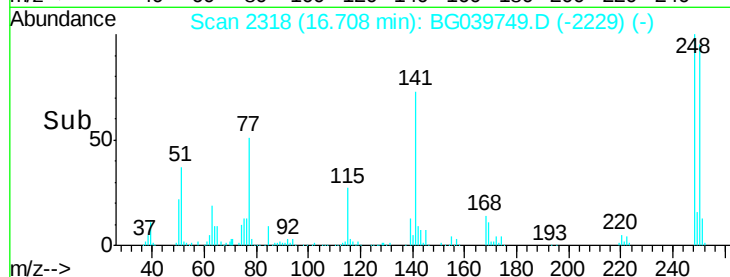
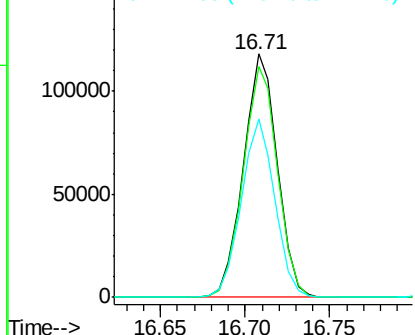
#67
4-Bromophenyl-phenylether
Concen: 41.355 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BG039749.D
Acq: 5 Mar 2019 2:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 164561
Ion Ratio Lower Upper
248 100
250 94.7 77.6 116.4
141 73.2 63.9 95.9

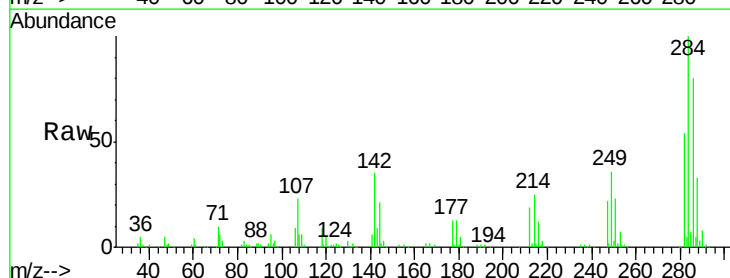


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

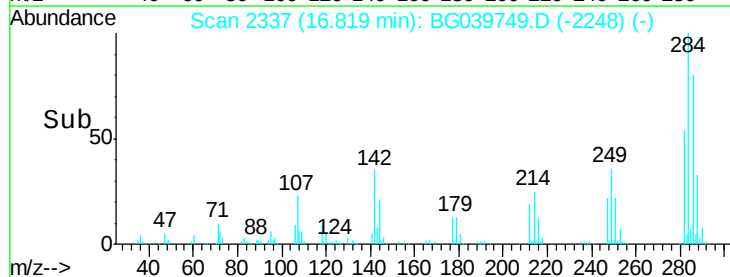
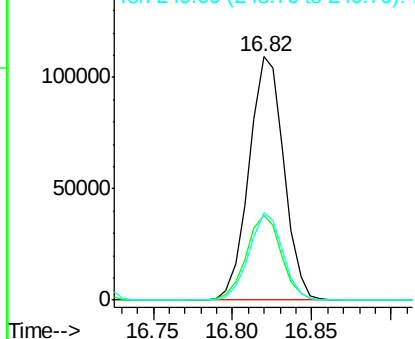


#68
Hexachlorobenzene
Concen: 40.409 ng
RT: 16.82 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BG039749.D
Acq: 5 Mar 2019 2:40

Tgt Ion:284 Resp: 166674
Ion Ratio Lower Upper
284 100
142 34.9 30.6 45.8
249 35.9 28.2 42.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 41.034 ng

RT: 16.97 min Scan# 2362

Delta R.T. -0.00 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

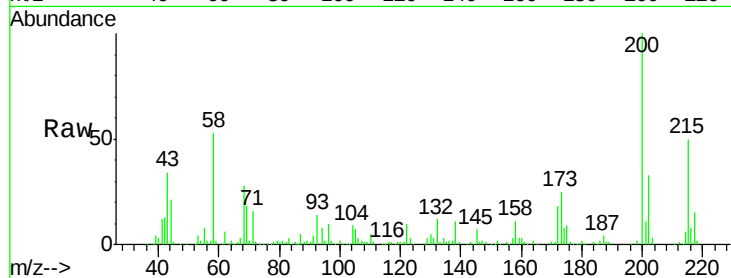
Tgt Ion:200 Resp: 166205

Ion Ratio Lower Upper

200 100

173 24.8 3.9 43.9

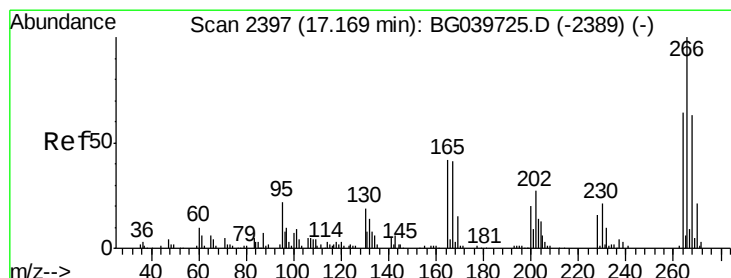
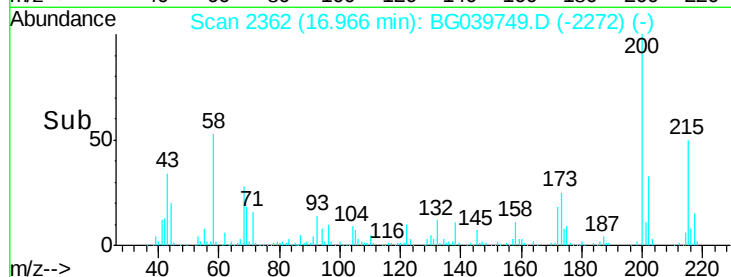
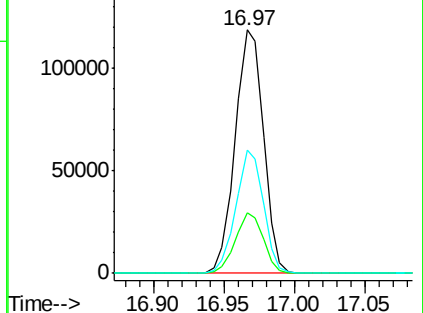
215 50.4 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 42.213 ng

RT: 17.17 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

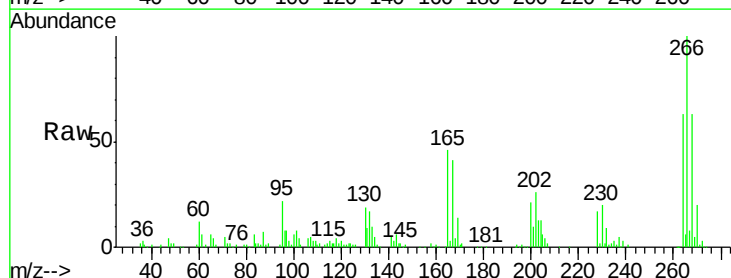
Tgt Ion:266 Resp: 109963

Ion Ratio Lower Upper

266 100

268 63.1 51.1 76.7

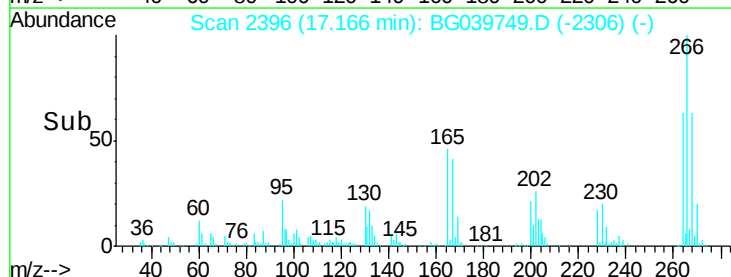
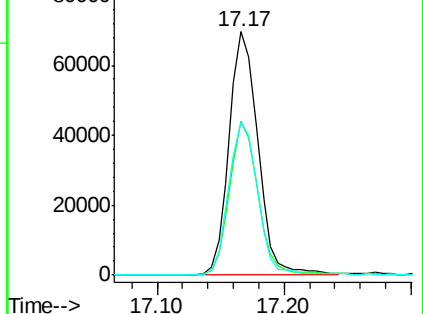
264 62.8 52.1 78.1

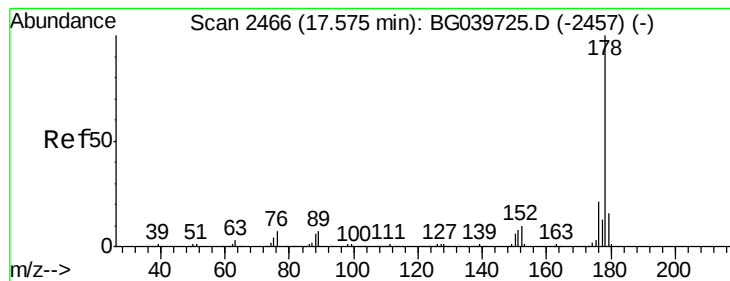


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.668 ng

RT: 17.57 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

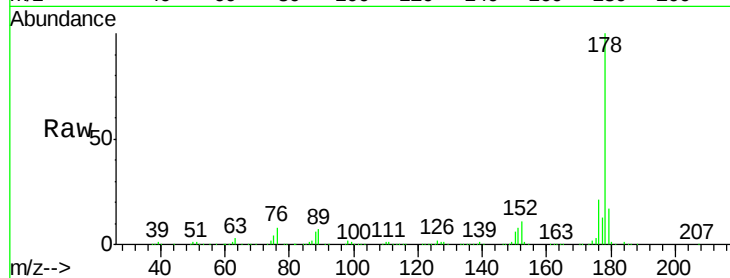
Tgt Ion:178 Resp: 776751

Ion Ratio Lower Upper

178 100

176 20.7 16.2 24.4

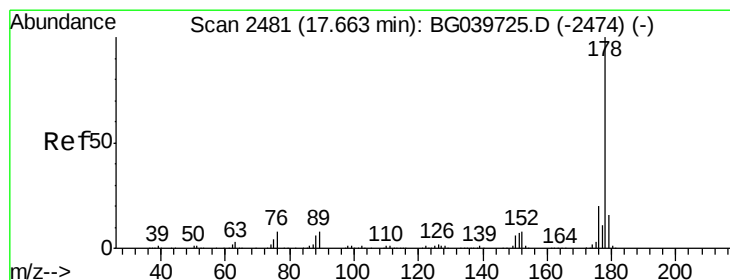
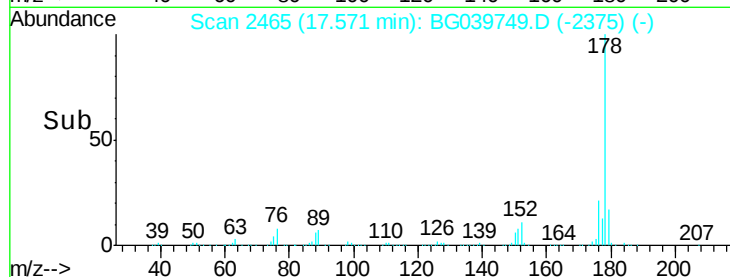
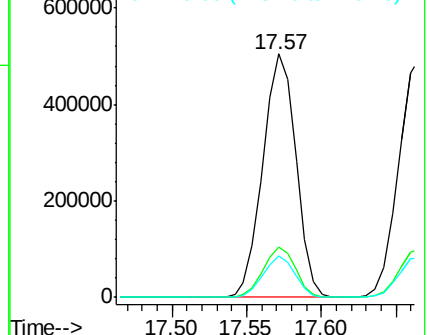
179 16.8 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.354 ng

RT: 17.67 min Scan# 2481

Delta R.T. -0.00 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

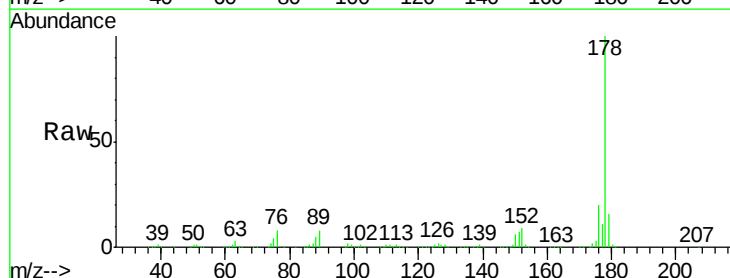
Tgt Ion:178 Resp: 770027

Ion Ratio Lower Upper

178 100

176 20.0 15.8 23.6

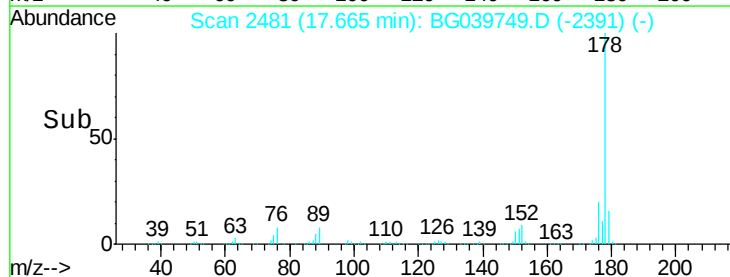
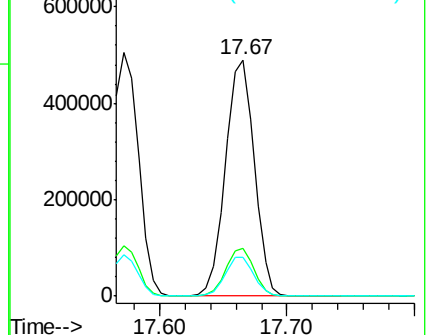
179 16.2 12.5 18.7

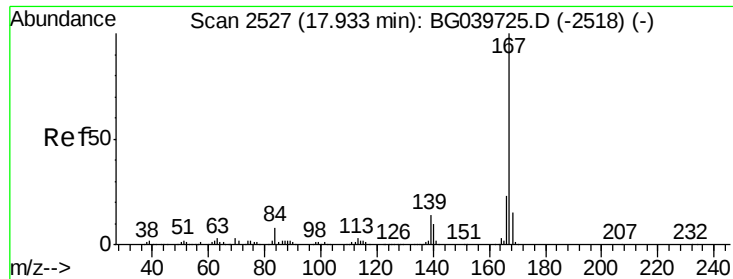


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

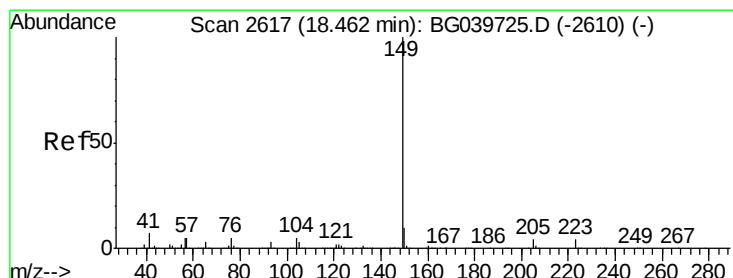
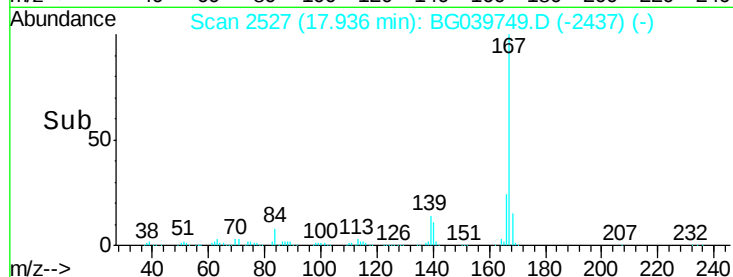
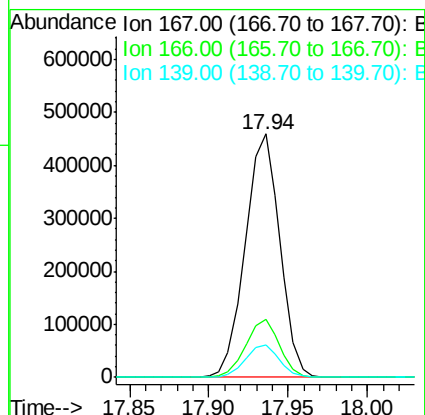
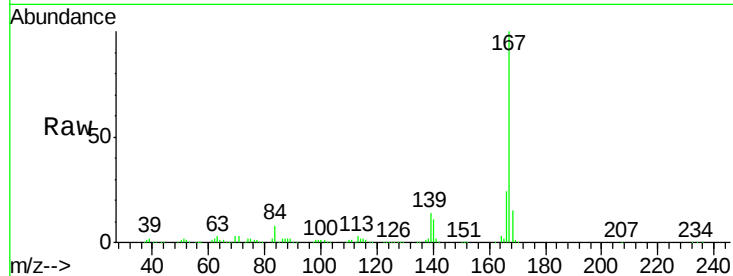




#73
 Carbazole
 Concen: 40.380 ng
 RT: 17.94 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BG039749.D
 Acq: 5 Mar 2019 2:40

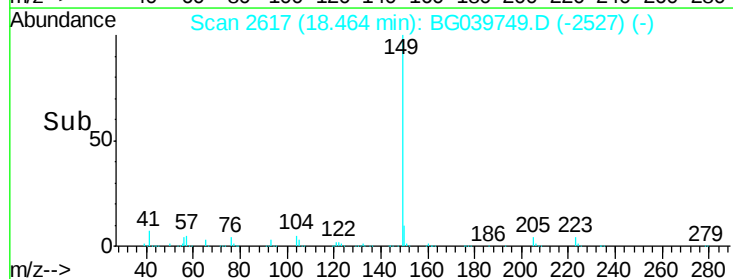
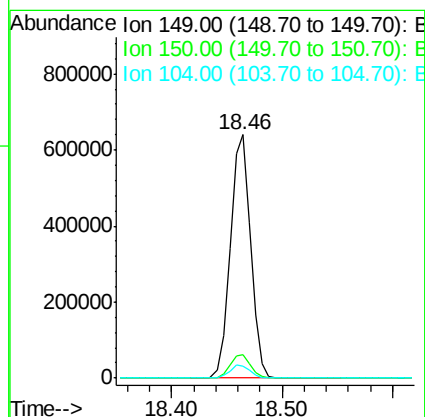
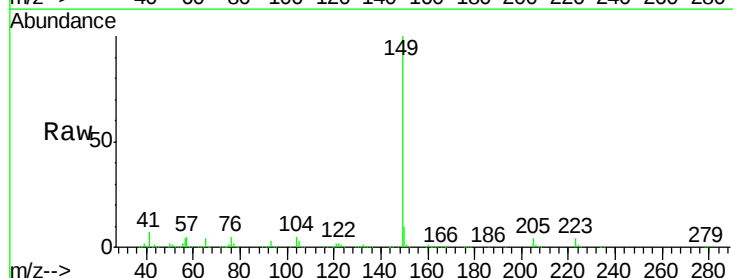
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

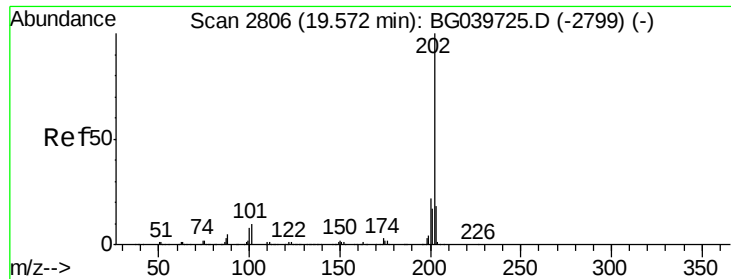
Tgt Ion:167 Resp: 694626
 Ion Ratio Lower Upper
 167 100
 166 23.7 19.4 29.2
 139 13.6 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 40.571 ng
 RT: 18.46 min Scan# 2617
 Delta R.T. -0.00 min
 Lab File: BG039749.D
 Acq: 5 Mar 2019 2:40

Tgt Ion:149 Resp: 821142
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.7 11.5
 104 5.1 4.5 6.7





#75

Fluoranthene

Concen: 39.877 ng

RT: 19.57 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

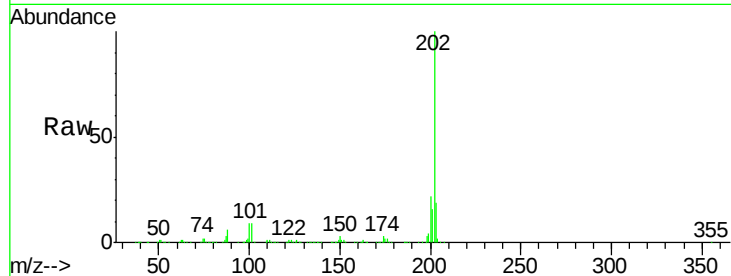
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

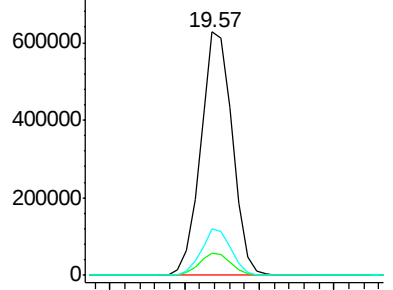
Tgt Ion:	202	Resp:	922814
Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	30.0
203	18.8	0.0	38.9



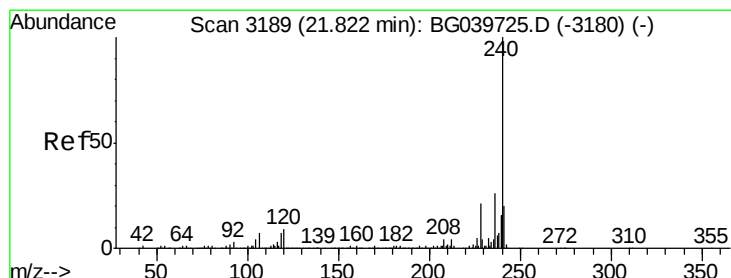
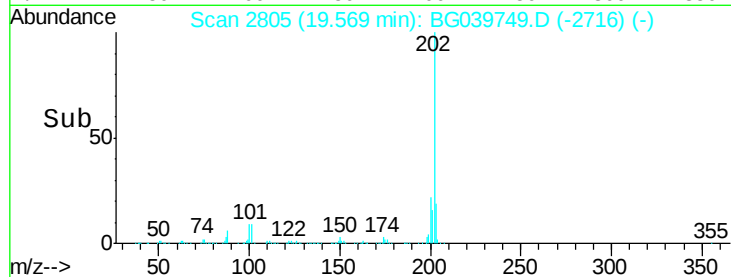
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

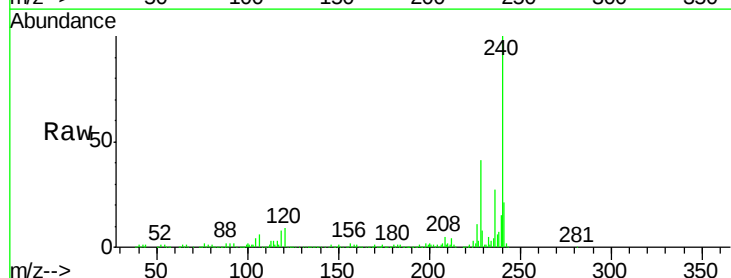
RT: 21.82 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

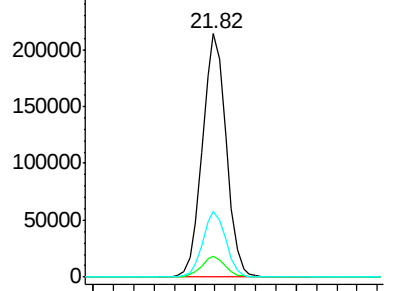
Tgt Ion:	240	Resp:	346704
Ion	Ratio	Lower	Upper
240	100		
120	8.7	7.0	10.6
236	27.0	21.0	31.4



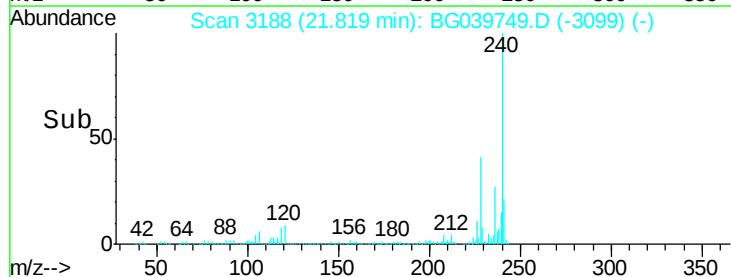
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 42.435 ng

RT: 19.75 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

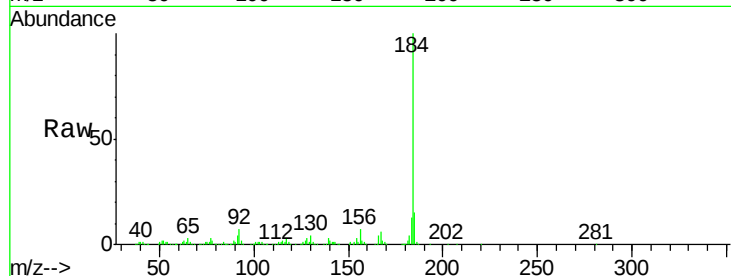
Tgt Ion:184 Resp: 466865

Ion Ratio Lower Upper

184 100

185 15.5 12.2 18.2

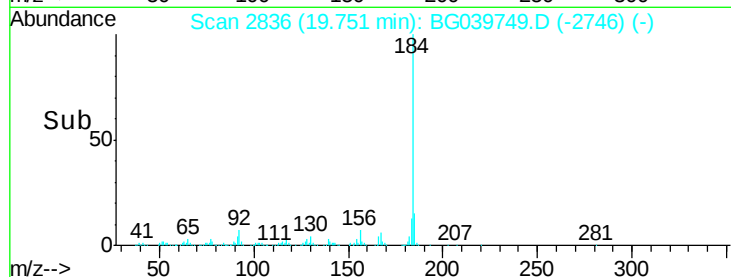
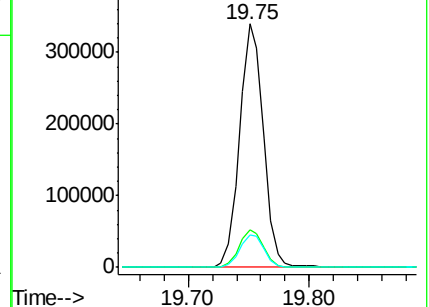
183 13.1 10.6 15.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.700 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

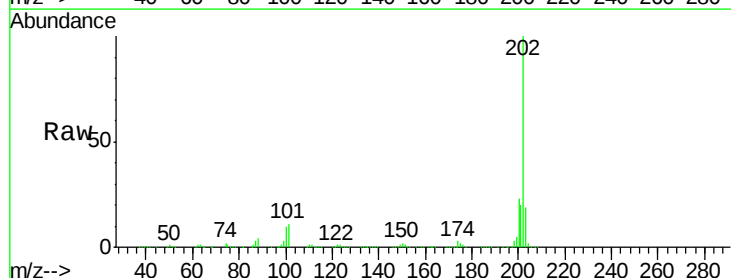
Tgt Ion:202 Resp: 916924

Ion Ratio Lower Upper

202 100

200 23.0 17.8 26.8

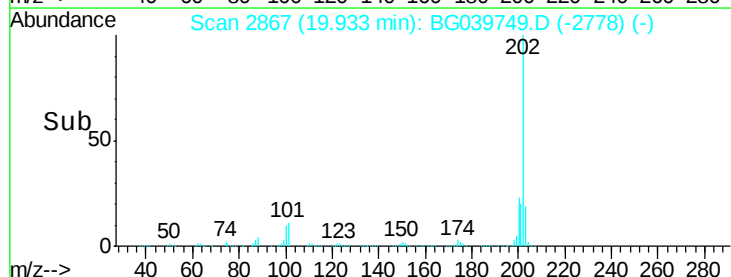
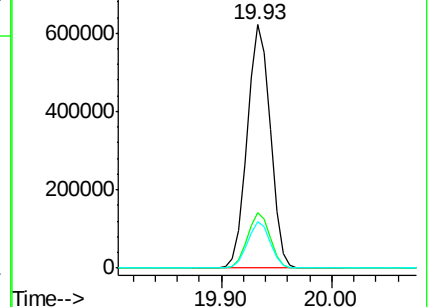
203 19.1 15.3 22.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.620 ng

RT: 20.12 min Scan# 2899

Delta R.T. -0.00 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

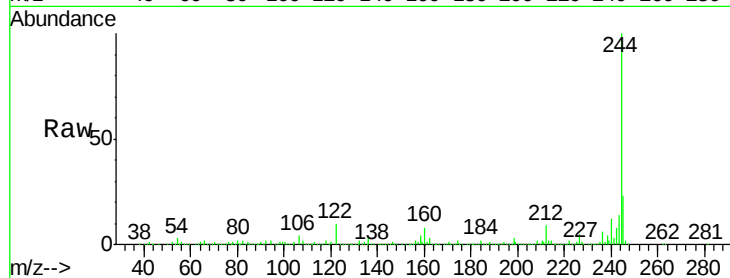
Tgt Ion:244 Resp: 1253717

Ion Ratio Lower Upper

244 100

212 8.9 7.3 10.9

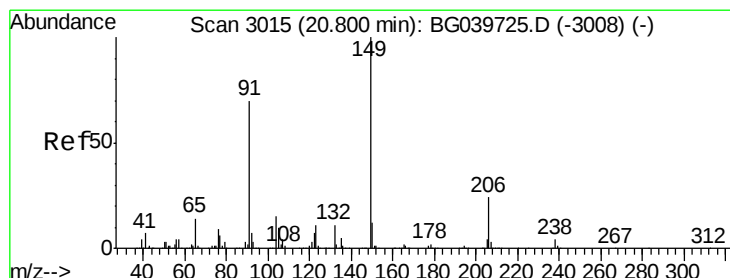
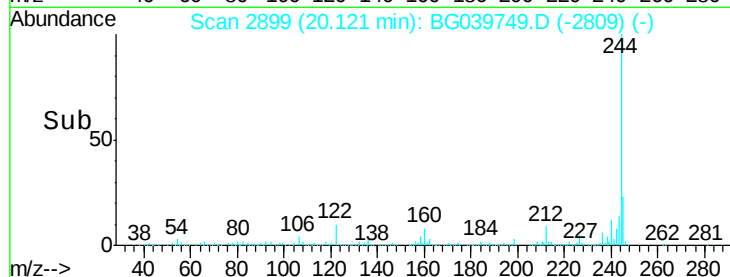
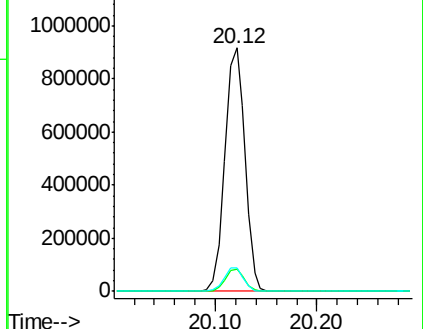
122 9.9 8.4 12.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.633 ng

RT: 20.80 min Scan# 3014

Delta R.T. -0.01 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

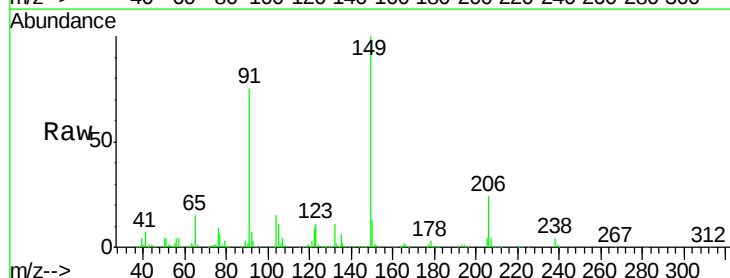
Tgt Ion:149 Resp: 372111

Ion Ratio Lower Upper

149 100

91 74.5 59.5 89.3

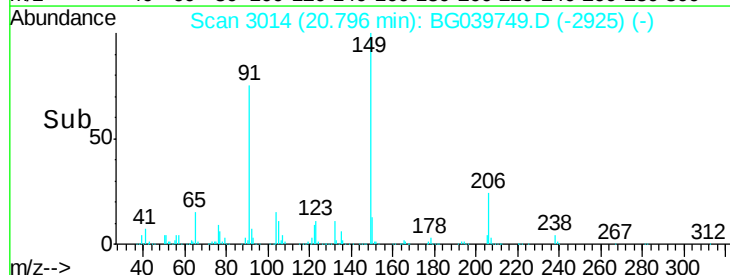
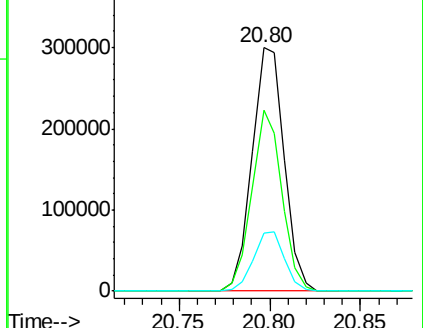
206 23.9 18.6 27.8

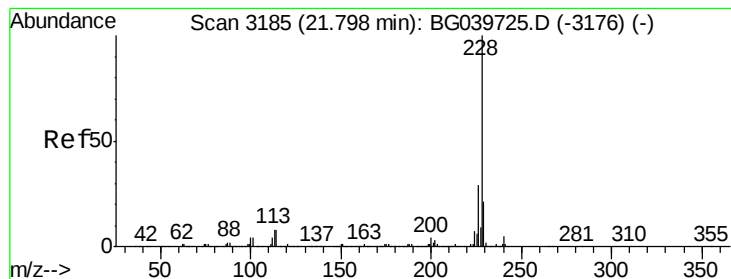


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.642 ng

RT: 21.80 min Scan# 3184

Delta R.T. -0.01 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

Instrument :

BNA_G

ClientSampleId :

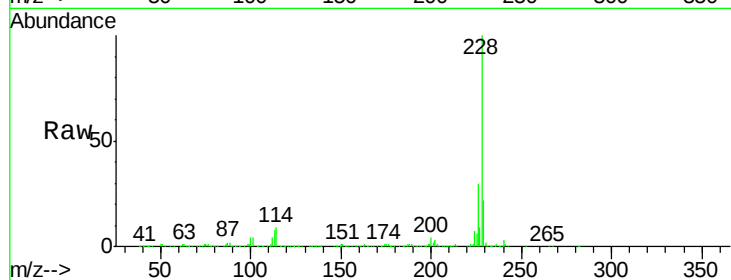
SSTDCCC040EC

Tgt Ion:228 Resp: 883107

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.0	34.6
229	22.2	16.9	25.3

226 29.6 23.0 34.6

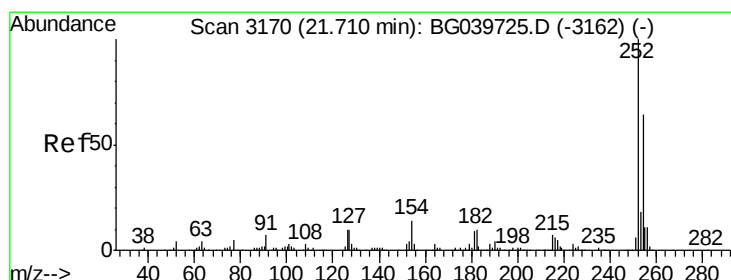
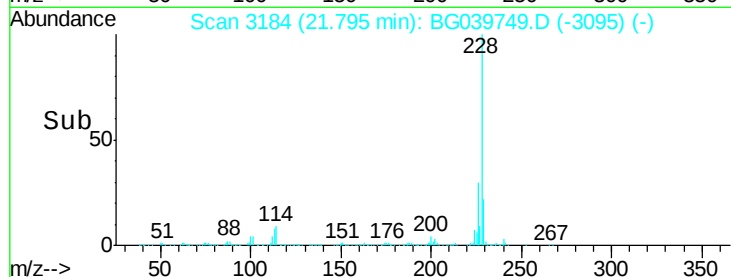
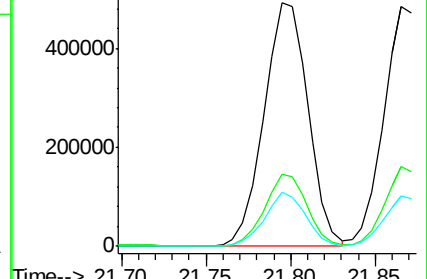
229 22.2 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.237 ng

RT: 21.71 min Scan# 3169

Delta R.T. -0.01 min

Lab File: BG039749.D

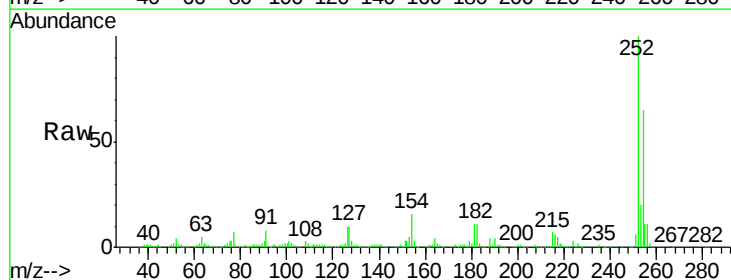
Acq: 5 Mar 2019 2:40

Tgt Ion:252 Resp: 327141

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.3	76.9
126	10.0	8.0	12.0

254 64.8 51.3 76.9

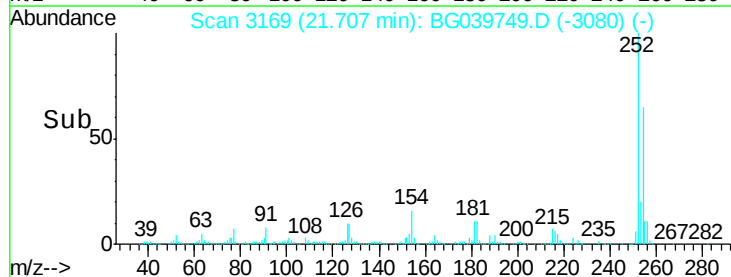
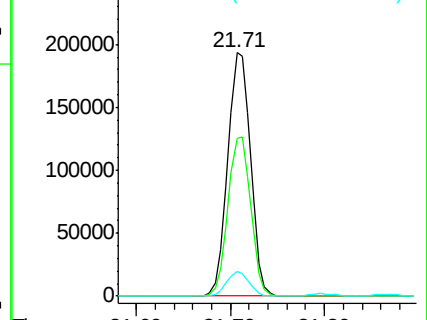
126 10.0 8.0 12.0

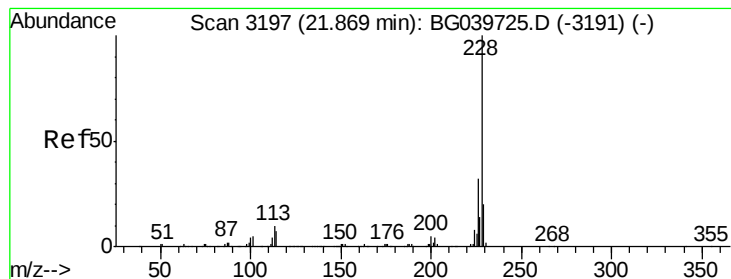


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.216 ng

RT: 21.87 min Scan# 3196

Delta R.T. -0.01 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

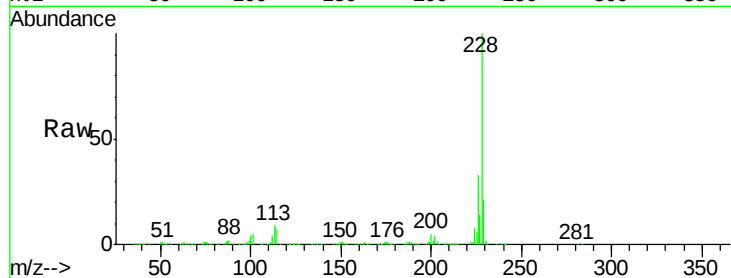
Tgt Ion:228 Resp: 847173

Ion Ratio Lower Upper

228 100

226 33.1 25.8 38.6

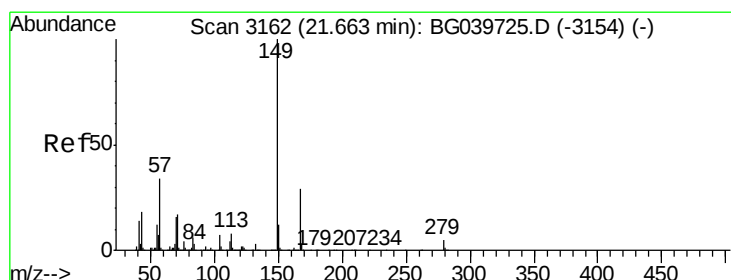
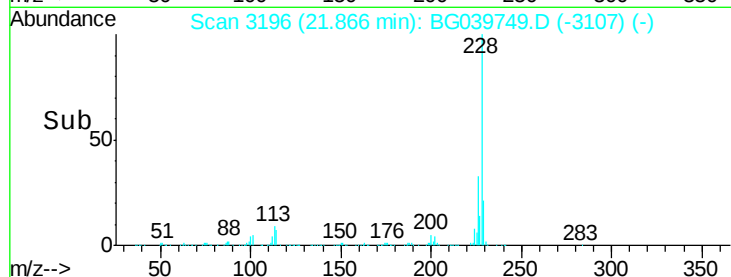
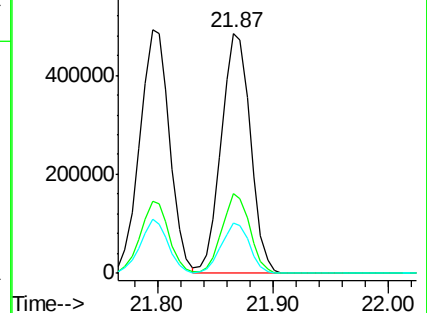
229 20.9 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.678 ng

RT: 21.66 min Scan# 3161

Delta R.T. -0.01 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

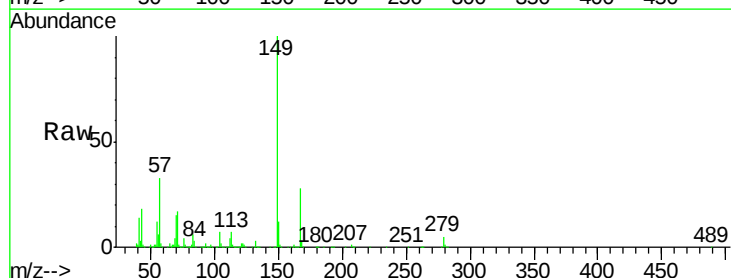
Tgt Ion:149 Resp: 523459

Ion Ratio Lower Upper

149 100

167 27.8 22.6 34.0

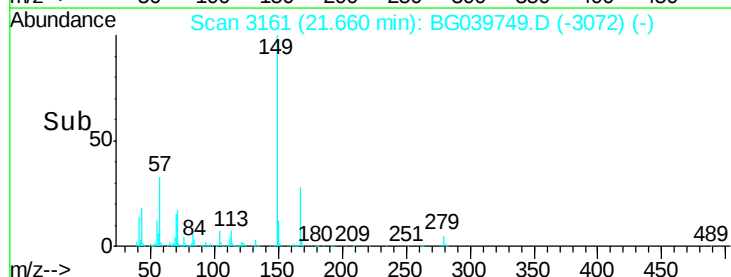
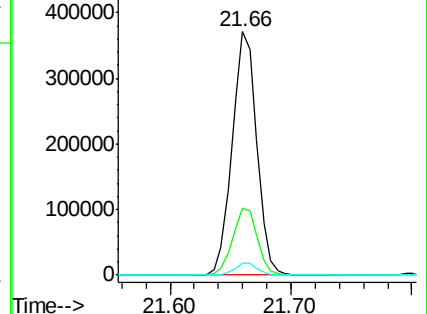
279 4.8 3.5 5.3

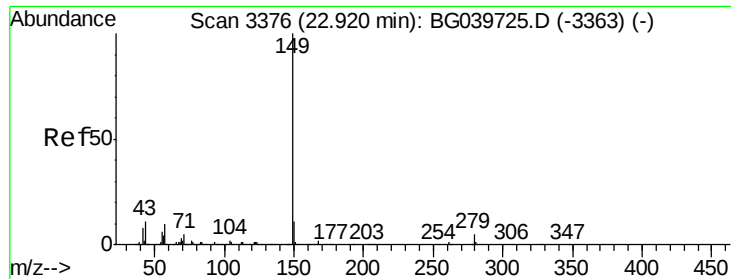


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

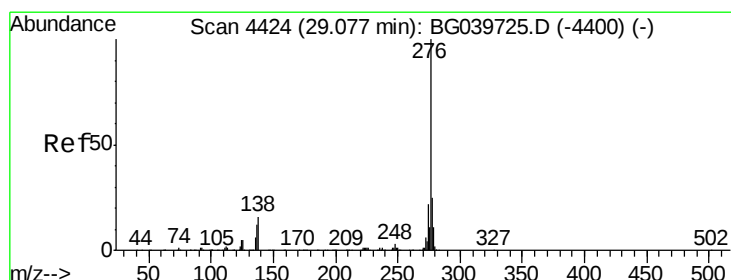
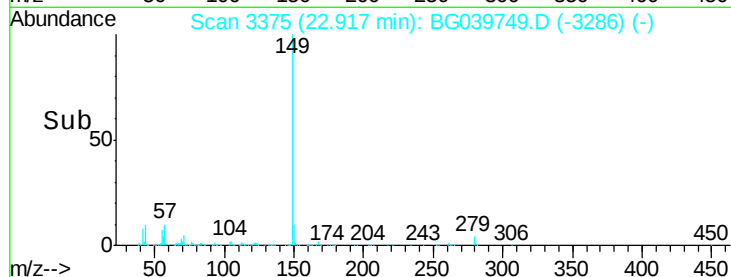
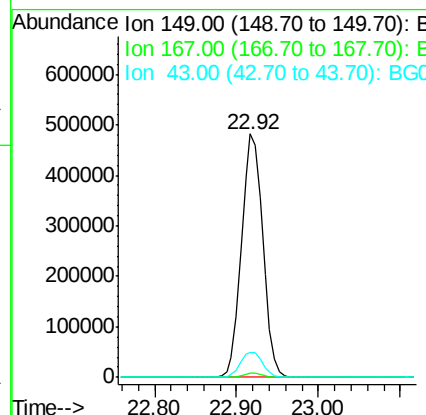
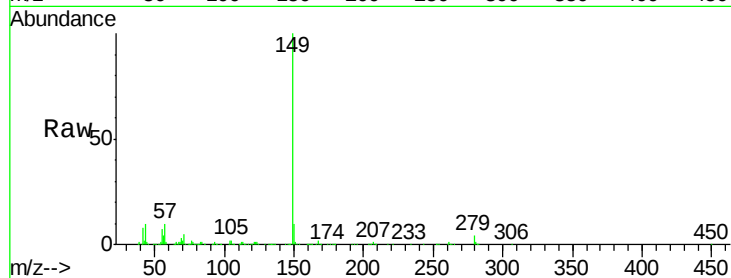




#85
Di-n-octyl phthalate
Concen: 43.120 ng
RT: 22.92 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BG039749.D
Acq: 5 Mar 2019 2:40

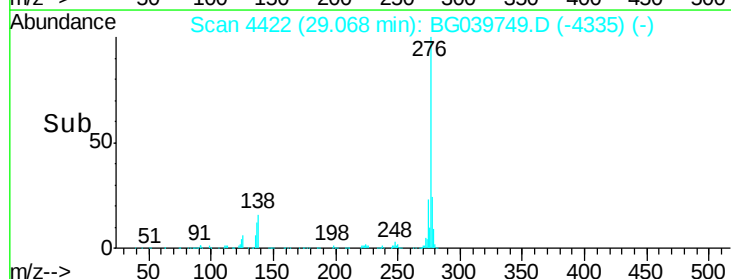
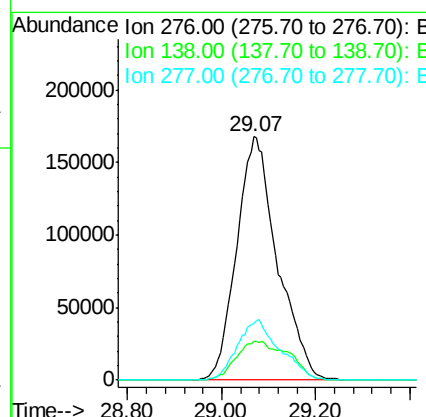
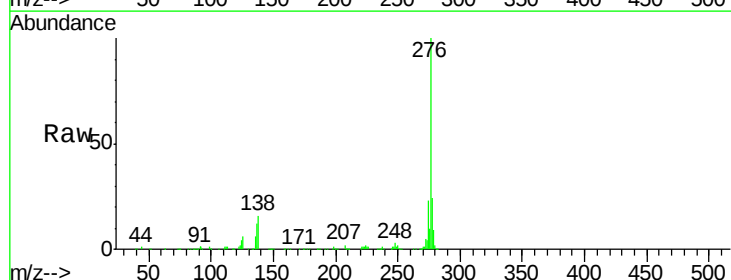
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

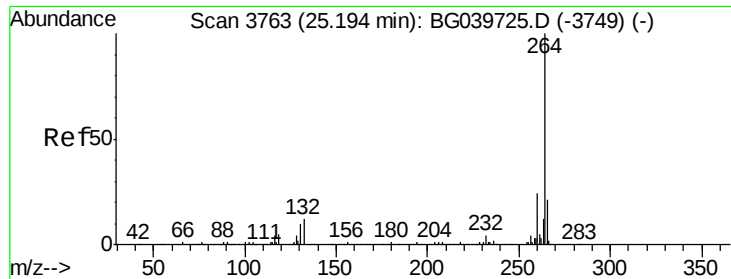
Tgt Ion:149 Resp: 875712
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.9 10.2 15.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 42.182 ng
RT: 29.07 min Scan# 4422
Delta R.T. -0.02 min
Lab File: BG039749.D
Acq: 5 Mar 2019 2:40

Tgt Ion:276 Resp: 1008049
Ion Ratio Lower Upper
276 100
138 20.5 12.6 19.0#
277 25.7 20.8 31.2





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.19 min Scan# 3762

Delta R.T. -0.01 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

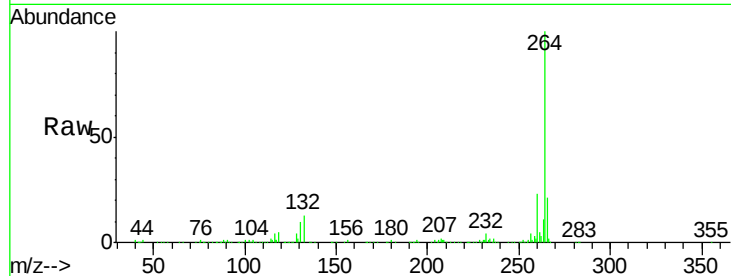
Tgt Ion:264 Resp: 362851

Ion Ratio Lower Upper

264 100

260 23.0 18.2 27.4

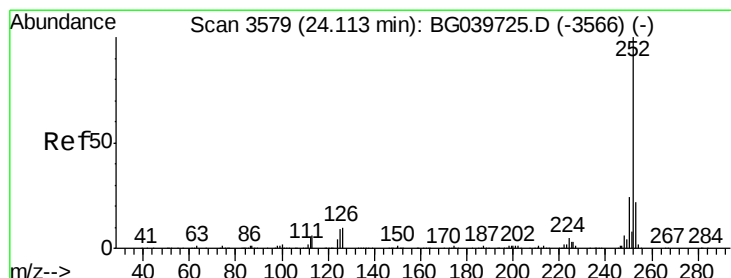
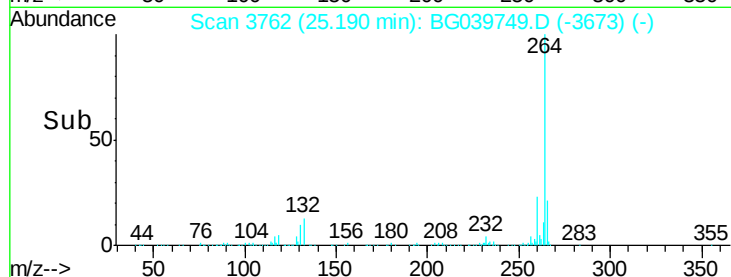
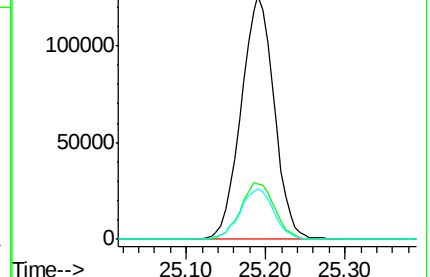
265 20.8 18.5 27.7



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.323 ng

RT: 24.11 min Scan# 3578

Delta R.T. -0.01 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

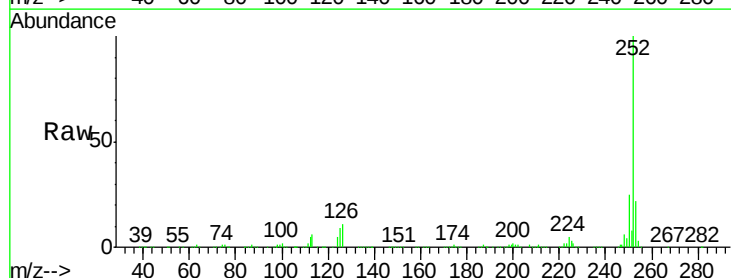
Tgt Ion:252 Resp: 872491

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

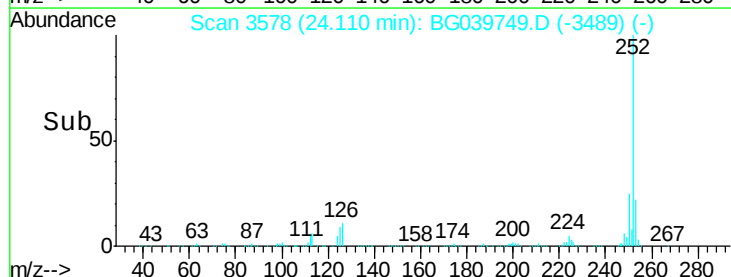
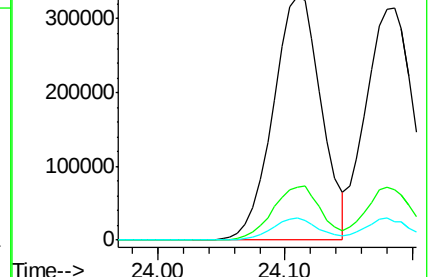
125 8.9 7.8 11.6

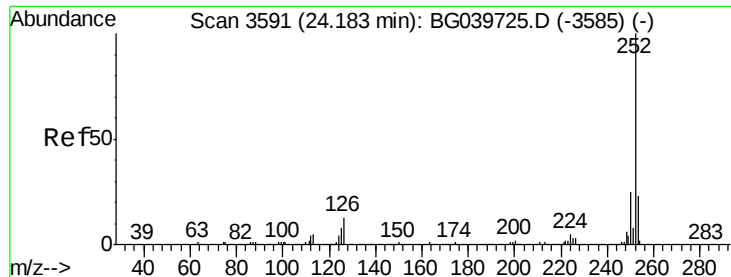


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

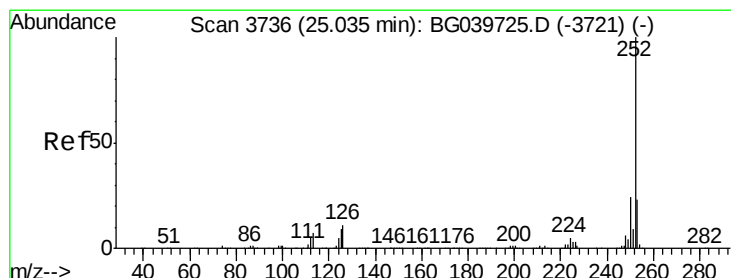
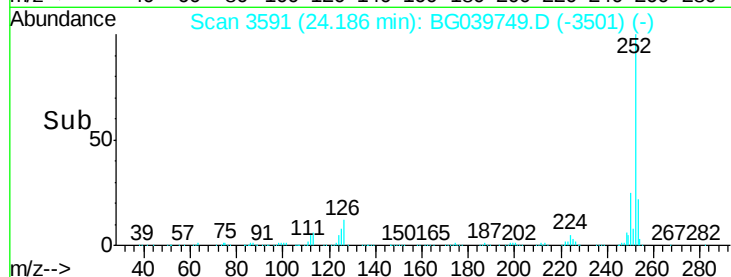
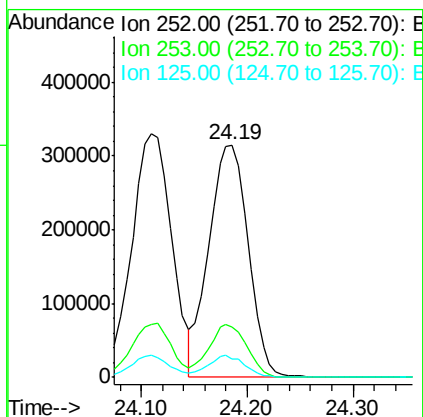
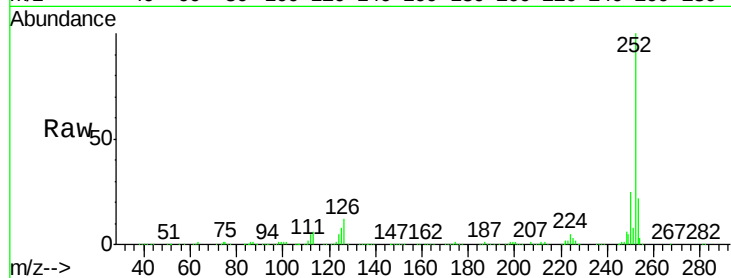




#89
Benzo(k)fluoranthene
Concen: 40.500 ng
RT: 24.19 min Scan# 3591
Delta R.T. -0.00 min
Lab File: BG039749.D
Acq: 5 Mar 2019 2:40

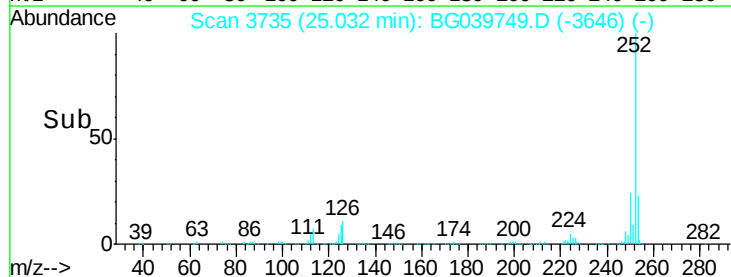
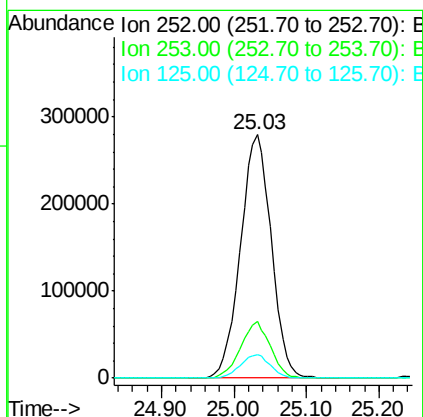
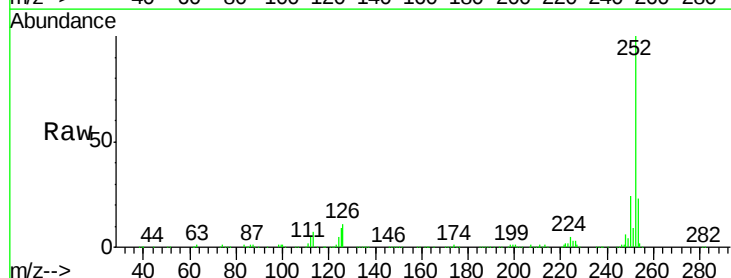
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 815733
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.2
125 8.0 7.4 11.2



#90
Benzo(a)pyrene
Concen: 41.289 ng
RT: 25.03 min Scan# 3735
Delta R.T. -0.01 min
Lab File: BG039749.D
Acq: 5 Mar 2019 2:40

Tgt Ion:252 Resp: 825551
Ion Ratio Lower Upper
252 100
253 23.4 17.9 26.9
125 9.4 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 40.699 ng

RT: 29.14 min Scan# 4435

Delta R.T. -0.01 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

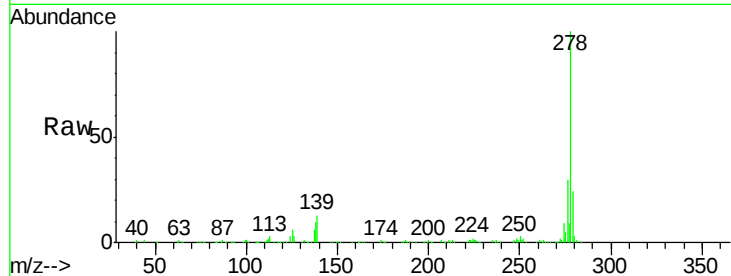
Tgt Ion:278 Resp: 797757

Ion Ratio Lower Upper

278 100

139 12.8 11.7 17.5

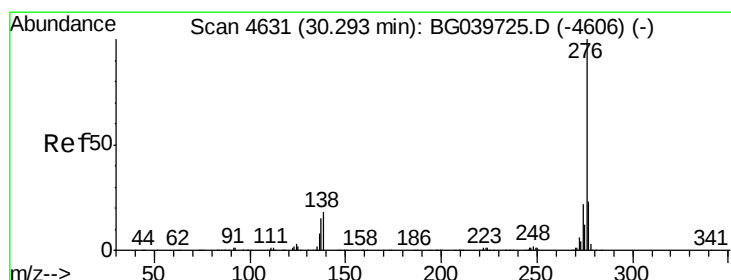
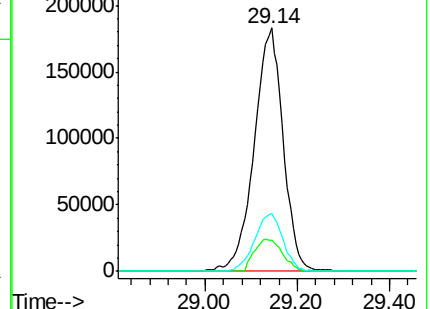
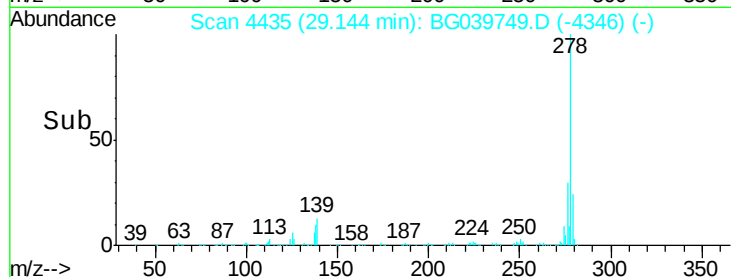
279 23.8 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.009 ng

RT: 30.30 min Scan# 4631

Delta R.T. -0.02 min

Lab File: BG039749.D

Acq: 5 Mar 2019 2:40

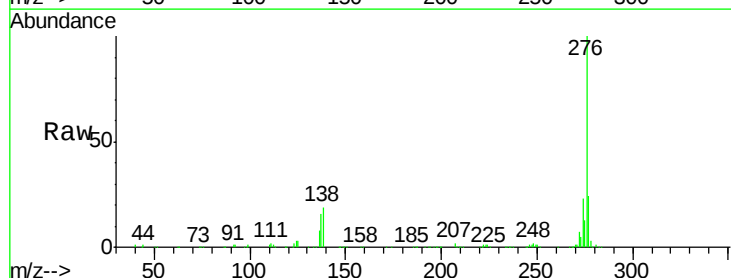
Tgt Ion:276 Resp: 807318

Ion Ratio Lower Upper

276 100

277 24.4 19.6 29.4

138 18.5 14.7 22.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

