

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
 Data File : BG039018.D
 Acq On : 9 Jan 2019 12:57
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 09 13:42:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 12:51:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	24247	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	97858	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	67497	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	172075	20.00	ng	0.00
76) Chrysene-d12	21.71	240	175905	20.00	ng	0.00
87) Perylene-d12	24.99	264	193825	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	152977	111.90	ng	0.00
7) Phenol-d6	7.19	99	220796	117.65	ng	0.00
23) Nitrobenzene-d5	9.21	82	216229	112.88	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	143452	154.21	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	594366	120.80	ng	0.00
79) Terphenyl-d14	20.03	244	1099878	136.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	29687	46.660	ng	98
3) Pyridine	3.86	79	84582	48.284	ng	99
4) n-Nitrosodimethylamine	3.79	42	37641	43.854	ng	96
6) Aniline	7.36	93	133074	55.546	ng	99
8) 2-Chlorophenol	7.59	128	90508	57.211	ng	96
9) Benzaldehyde	7.17	77	51885	42.618	ng	97
10) Phenol	7.22	94	111808	56.077	ng	95
11) bis(2-Chloroethyl)ether	7.45	93	83925	52.869	ng	98
12) 1,3-Dichlorobenzene	7.92	146	104429	55.828	ng	98
13) 1,4-Dichlorobenzene	8.06	146	106004	55.333	ng	97
14) 1,2-Dichlorobenzene	8.39	146	101789	56.360	ng	96
15) Benzyl Alcohol	8.28	79	86805	59.259	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.56	45	157442	43.297	ng	99
17) 2-Methylphenol	8.48	107	78009	58.397	ng	95
18) Hexachloroethane	9.11	117	36544	52.203	ng	99
19) n-Nitroso-di-n-propylamine	8.84	70	71972	54.603	ng	97
20) 3+4-Methylphenols	8.80	107	109922	59.583	ng	97
22) Acetophenone	8.86	105	152790	62.509	ng	98
24) Nitrobenzene	9.26	77	109490	56.503	ng	99
25) Isophorone	9.77	82	184804	53.697	ng	98
26) 2-Nitrophenol	9.96	139	60404	60.903	ng	96
27) 2,4-Dimethylphenol	10.01	122	82532	58.064	ng	90
28) bis(2-Chloroethoxy)methane	10.25	93	110721	57.008	ng	98
29) 2,4-Dichlorophenol	10.50	162	107109	67.735	ng	93
30) 1,2,4-Trichlorobenzene	10.71	180	122892	64.339	ng	98
31) Naphthalene	10.90	128	290739	60.300	ng	98
32) Benzoic acid	10.18	122	51955	68.842	ng	94
33) 4-Chloroaniline	11.01	127	132286	63.195	ng	98
34) Hexachlorobutadiene	11.16	225	85129	65.867	ng	98
35) Caprolactam	11.82	113	41220	62.988	ng	100
36) 4-Chloro-3-methylphenol	12.14	107	111910	62.016	ng	94
37) 2-Methylnaphthalene	12.50	142	216782	63.022	ng	99
38) 1-Methylnaphthalene	12.72	142	209313	62.709	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	155313	61.559	ng	98

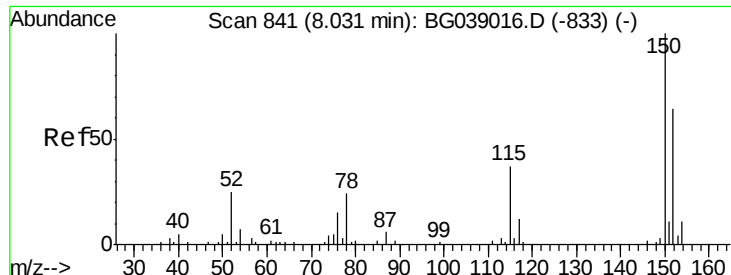
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
 Data File : BG039018.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	85307	61.543	nq	98
43) 2,4,6-Trichlorophenol	13.11	196	103141	66.486	nq	97
44) 2,4,5-Trichlorophenol	13.19	196	110561	67.313	nq	97
46) 1,1'-Biphenyl	13.50	154	328657	58.083	nq	100
47) 2-Chloronaphthalene	13.56	162	262706	60.104	nq	99
48) 2-Nitroaniline	13.77	65	77516	55.678	nq	97
49) Acenaphthylene	14.40	152	396209	60.636	nq	99
50) Dimethylphthalate	14.13	163	343841	62.380	nq	100
51) 2,6-Dinitrotoluene	14.26	165	79405	63.569	nq	94
52) Acenaphthene	14.74	154	240759	61.619	nq	96
53) 3-Nitroaniline	14.60	138	80875	63.515	nq	99
54) 2,4-Dinitrophenol	14.80	184	46836	71.805	nq	95
55) Dibenzofuran	15.07	168	416315	62.159	nq	99
56) 4-Nitrophenol	14.90	139	59327	61.416	nq	97
57) 2,4-Dinitrotoluene	15.05	165	112001	63.661	nq	96
58) Fluorene	15.72	166	311999	62.876	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.30	232	103130	69.790	nq	98
60) Diethylphthalate	15.48	149	352229	58.210	nq	99
61) 4-Chlorophenyl-phenylether	15.71	204	198398	64.081	nq	98
62) 4-Nitroaniline	15.77	138	84239	64.260	nq	99
63) Azobenzene	16.00	77	276557	54.710	nq	97
65) 4,6-Dinitro-2-methylphenol	15.81	198	79662	64.898	nq	96
66) n-Nitrosodiphenylamine	15.93	169	312468	61.802	nq	99
67) 4-Bromophenyl-phenylether	16.60	248	137147	65.261	nq	99
68) Hexachlorobenzene	16.72	284	146294	67.154	nq	98
69) Atrazine	16.87	200	128823	68.657	nq	97
70) Pentachlorophenol	17.07	266	87399	67.828	nq	99
71) Phenanthrene	17.47	178	541197	60.651	nq	99
72) Anthracene	17.56	178	531219	60.303	nq	99
73) Carbazole	17.83	167	526753	60.463	nq	99
74) Di-n-butylphthalate	18.36	149	579853	58.005	nq	99
75) Fluoranthene	19.47	202	656269	59.442	nq	99
77) Benzidine	19.66	184	293884	56.492	nq	97
78) Pyrene	19.84	202	667105	57.406	nq	99
80) Butylbenzylphthalate	20.71	149	258353	56.905	nq	99
81) Benzo(a)anthracene	21.68	228	637813	59.504	nq	99
82) 3,3'-Dichlorobenzidine	21.60	252	262713	61.799	nq	97
83) Chrysene	21.75	228	609563	59.042	nq	100
84) Bis(2-ethylhexyl)phthalate	21.55	149	364440	56.598	nq	98
85) Di-n-octyl phthalate	22.77	149	618389	57.344	nq	100
86) Indeno(1,2,3-cd)pyrene	28.76	276	748653	61.679	nq	99
88) Benzo(b)fluoranthene	23.93	252	641158	60.249	nq	100
89) Benzo(k)fluoranthene	24.00	252	642149	60.598	nq	97
90) Benzo(a)pyrene	24.83	252	626797	61.052	nq	100
91) Dibenzo(a,h)anthracene	28.82	278	627915	61.427	nq	100
92) Benzo(g,h,i)perylene	29.95	276	618132	61.360	nq	98

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

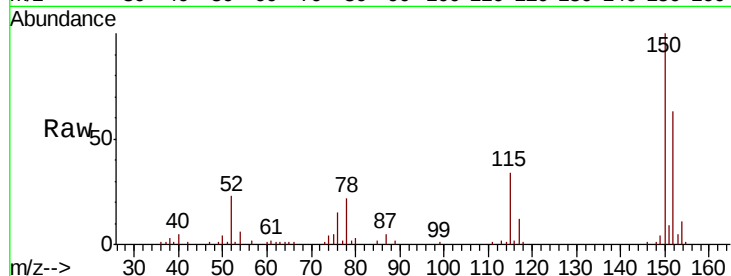


#1

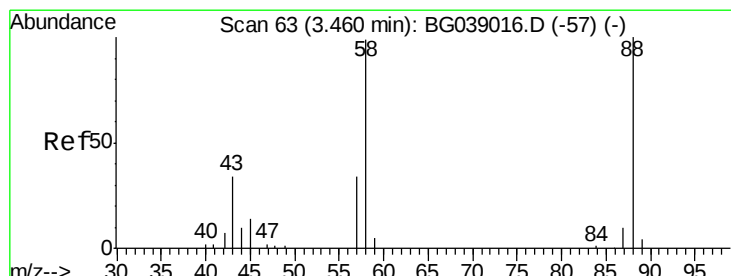
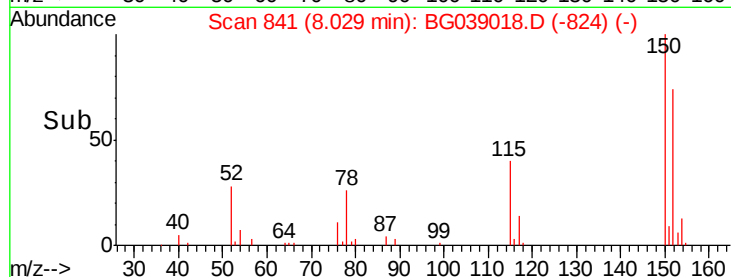
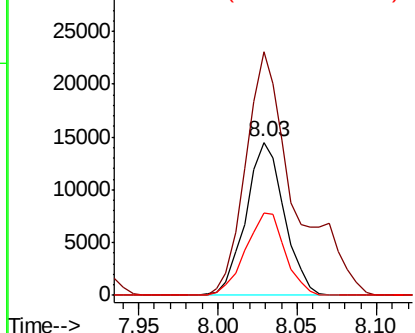
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG039018.D
Acq: 9 Jan 2019 12:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:152 Resp: 24247
Ion Ratio Lower Upper
152 100
150 159.4 124.7 187.1
115 53.6 46.5 69.7



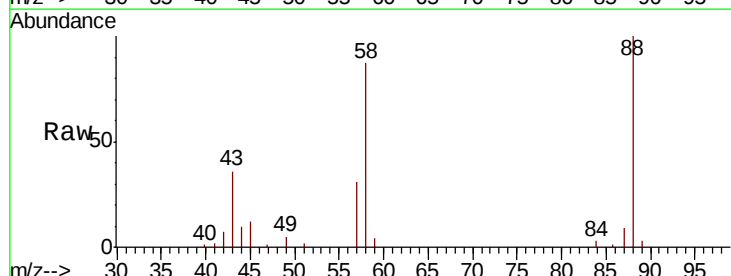
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



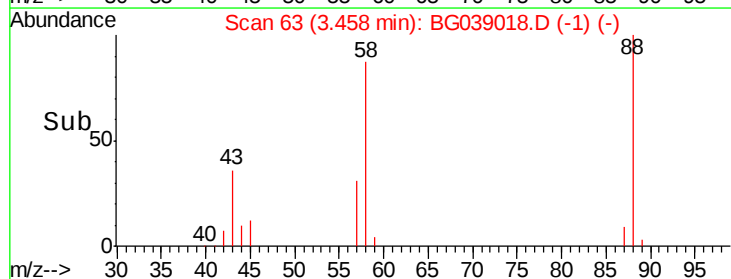
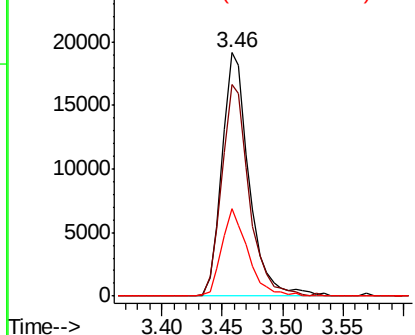
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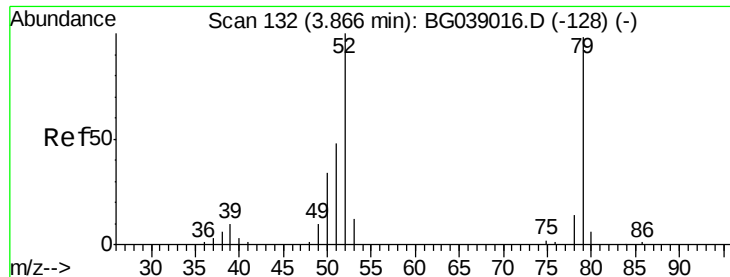
1,4-Dioxane
Concen: 46.660 ng
RT: 3.46 min Scan# 63
Delta R.T. -0.00 min
Lab File: BG039018.D
Acq: 9 Jan 2019 12:57

Tgt Ion: 88 Resp: 29687
Ion Ratio Lower Upper
88 100
58 87.3 72.4 108.6
43 34.6 27.6 41.4



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





#3

Pvridine

Concen: 48.284 ng

RT: 3.86 min Scan# 132

Delta R.T. -0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

Instrument :

BNA_G

ClientSampled :

SSTDICC060

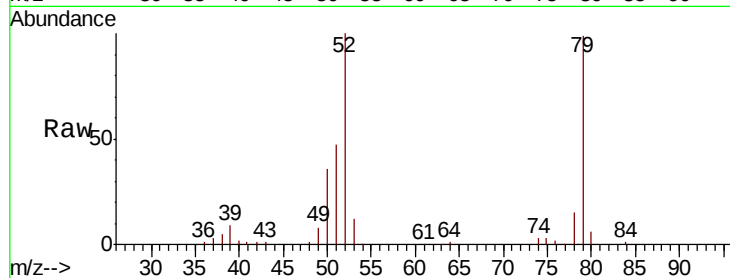
Tot Ion: 79 Resp: 84582

Ion Ratio Lower Upper

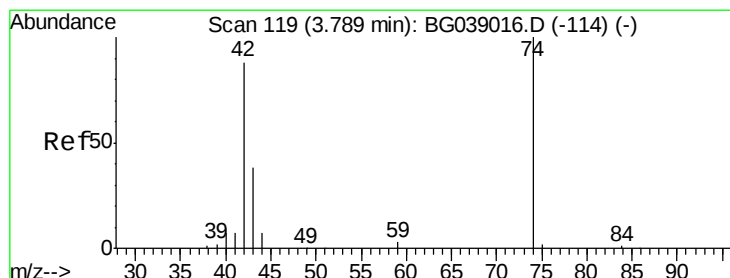
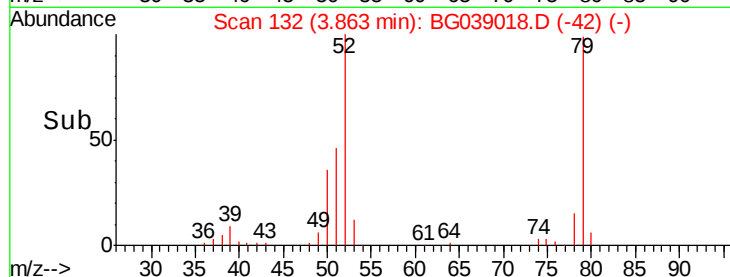
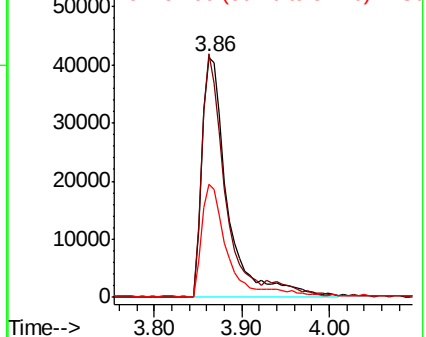
79 100

52 101.5 81.5 122.3

51 47.3 39.8 59.6



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: 43.854 ng

RT: 3.79 min Scan# 119

Delta R.T. -0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

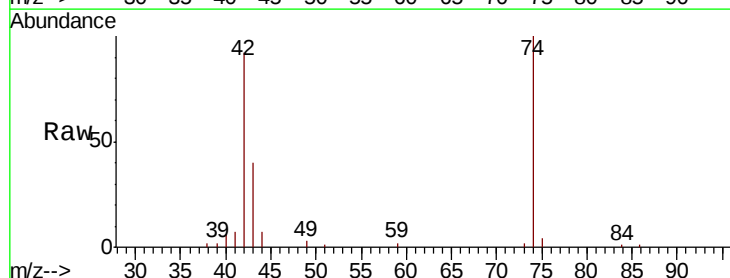
Tgt Ion: 42 Resp: 37641

Ion Ratio Lower Upper

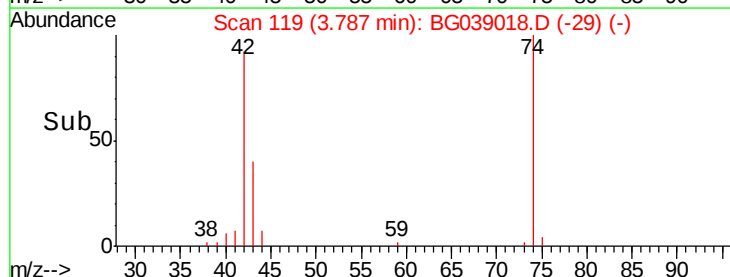
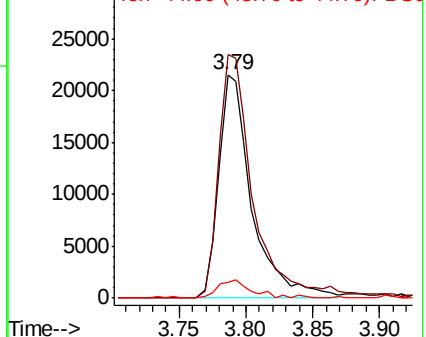
42 100

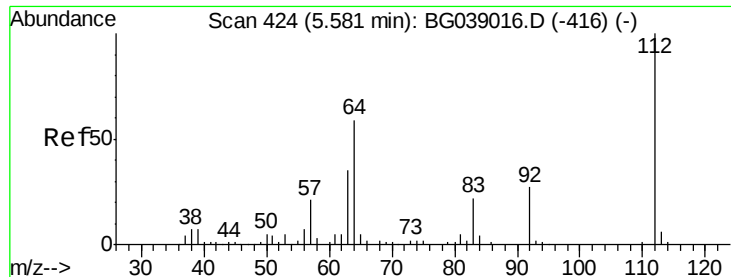
74 108.9 90.7 136.1

44 7.2 6.5 9.7



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: 111.902 ng

RT: 5.58 min Scan# 424

Delta R.T. -0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

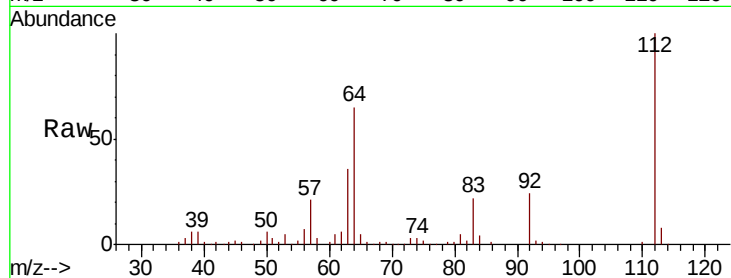
Tot Ion:112 Resp: 152977

Ion Ratio Lower Upper

112 100

64 64.6 47.0 70.6

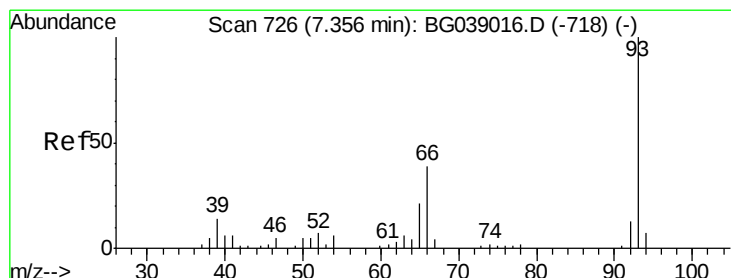
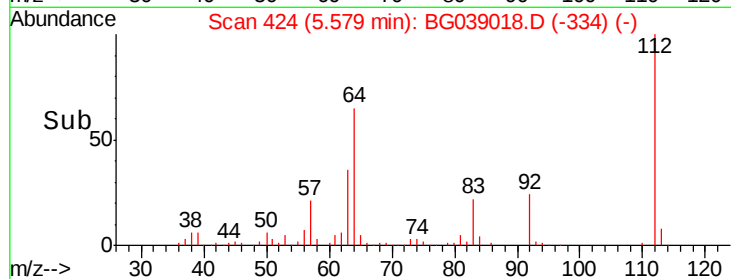
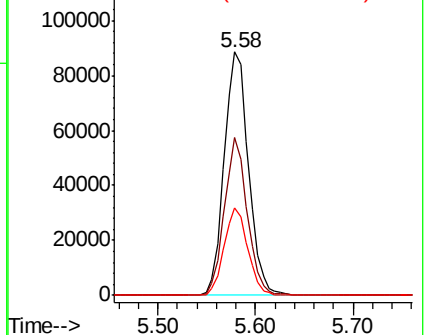
63 36.1 28.0 42.0



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: 55.546 ng

RT: 7.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

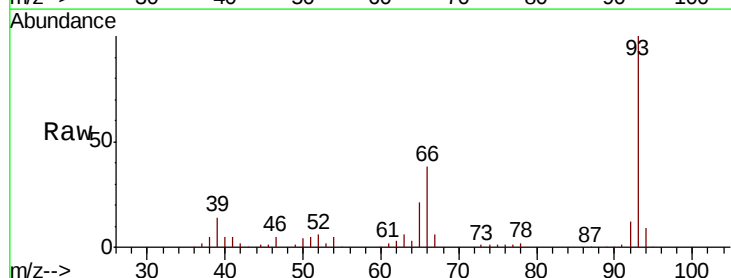
Tgt Ion: 93 Resp: 133074

Ion Ratio Lower Upper

93 100

66 38.4 30.9 46.3

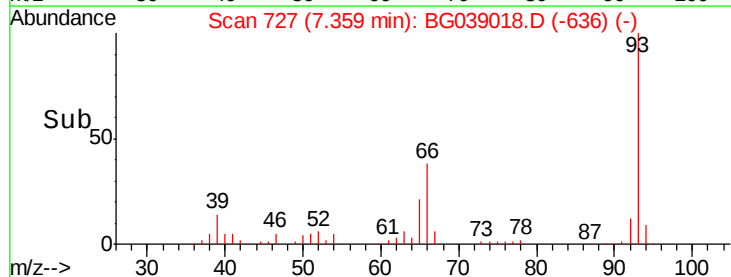
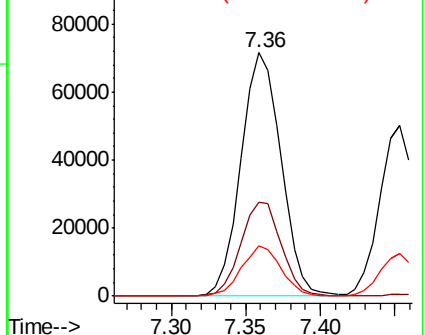
65 20.6 17.0 25.4

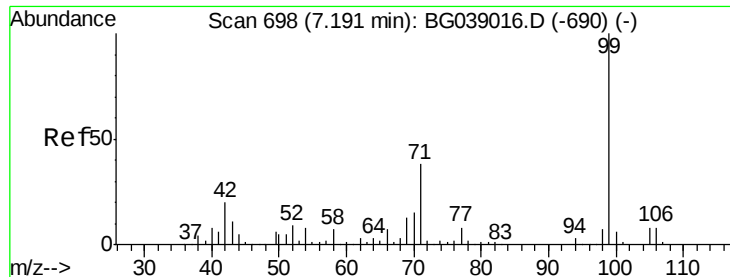


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 117.650 ng

RT: 7.19 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

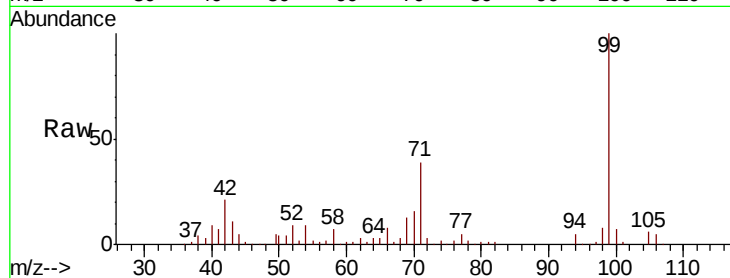
Tot Ion: 99 Resp: 220796

Ion Ratio Lower Upper

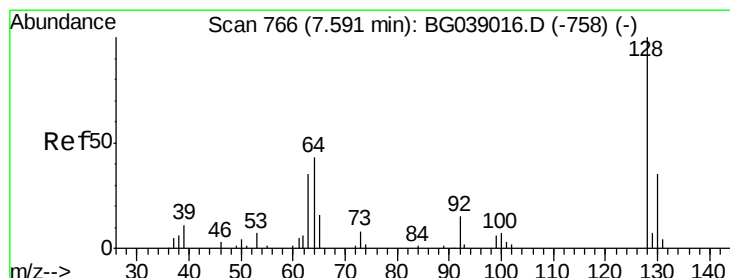
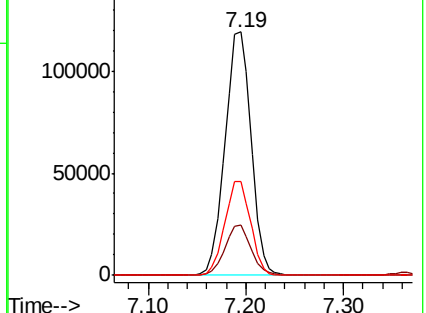
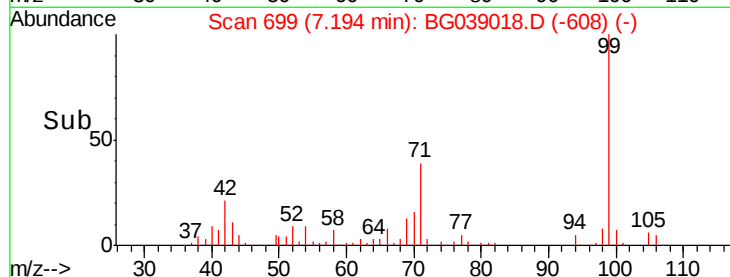
99 100

42 20.8 15.8 23.6

71 38.8 30.2 45.4



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: 57.211 ng

RT: 7.59 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

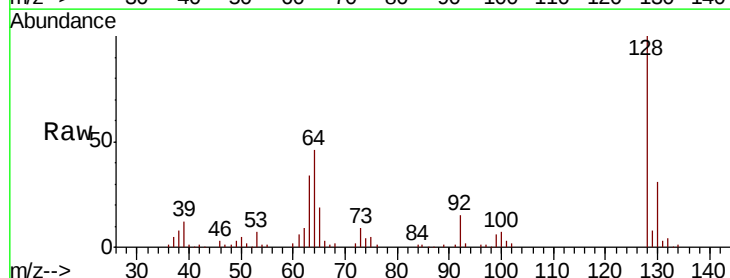
Tgt Ion:128 Resp: 90508

Ion Ratio Lower Upper

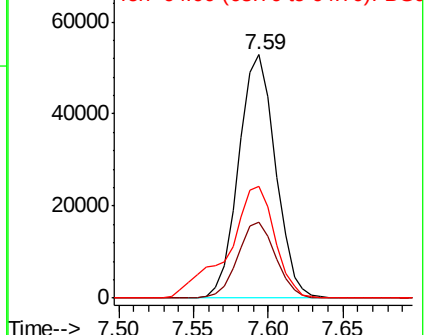
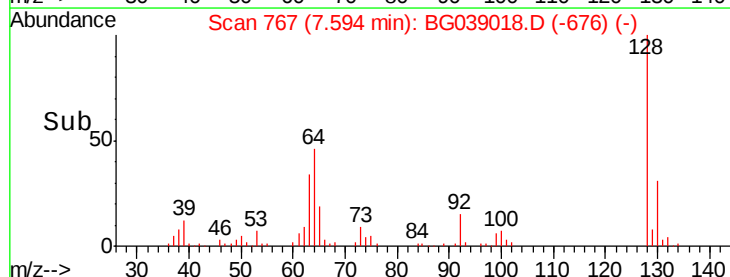
128 100

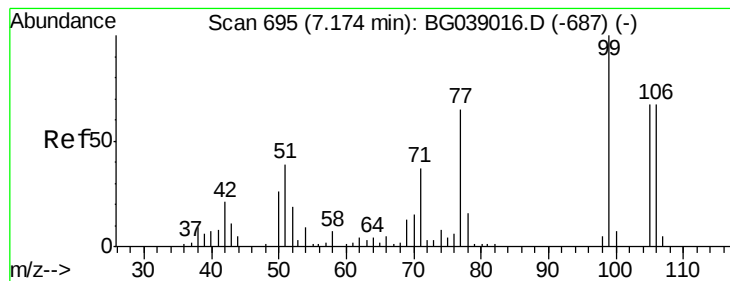
130 31.0 14.5 54.5

64 46.1 27.3 67.3



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





#9

Benzaldehyde

Concen: 42.618 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

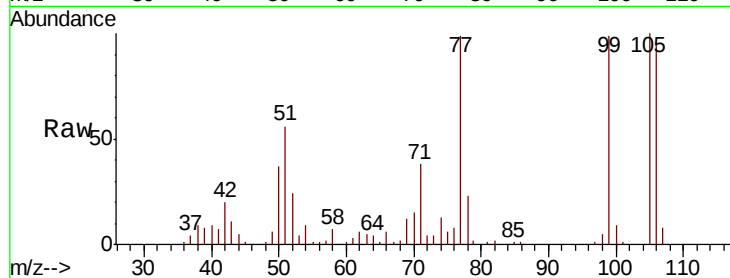
Tot Ion: 77 Resp: 51885

Ion Ratio Lower Upper

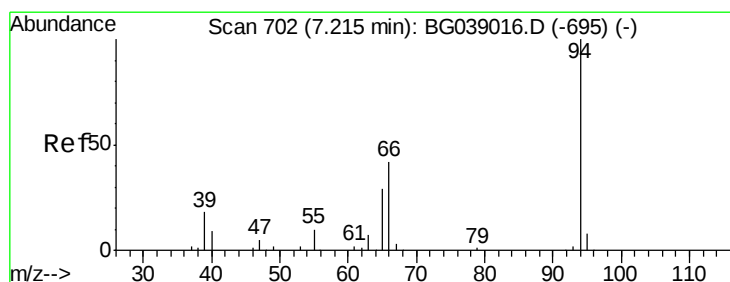
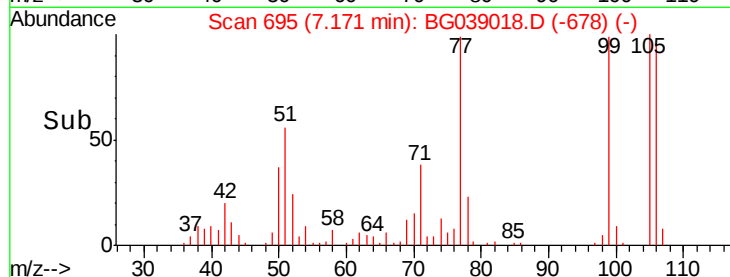
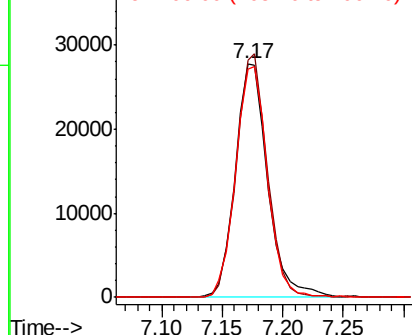
77 100

105 101.5 82.4 122.4

106 97.8 82.8 122.8



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: 56.077 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

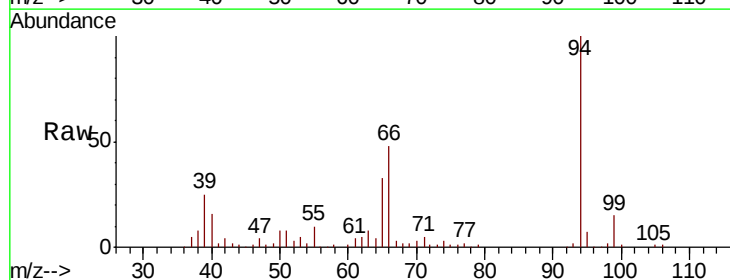
Tgt Ion: 94 Resp: 111808

Ion Ratio Lower Upper

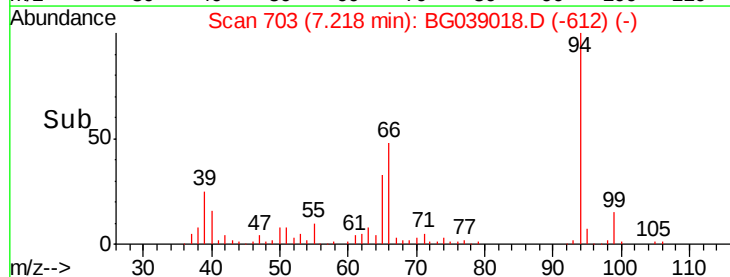
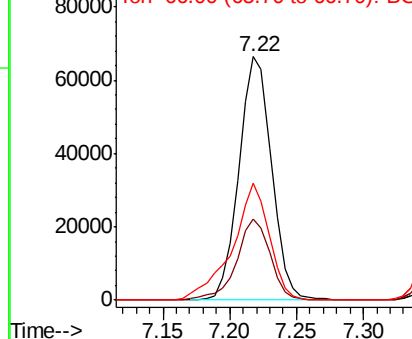
94 100

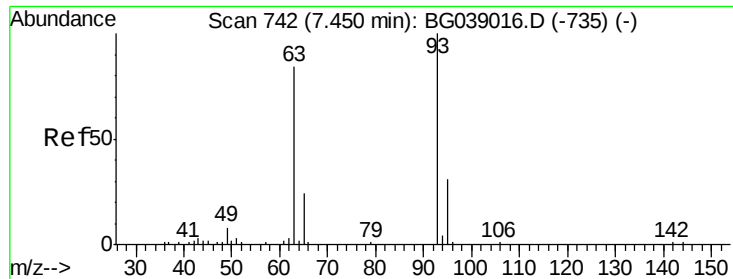
65 33.3 10.3 50.3

66 48.0 25.1 65.1



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

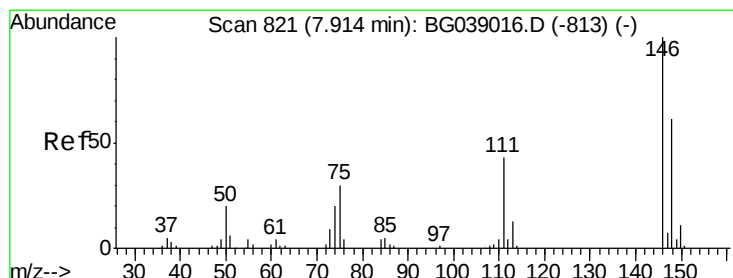
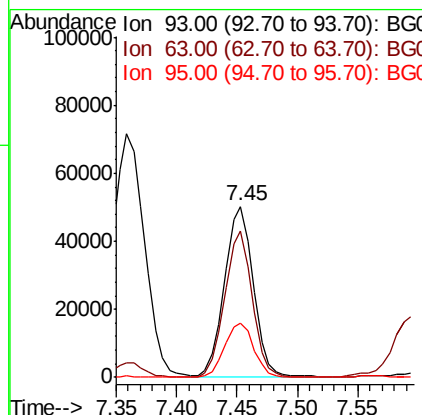
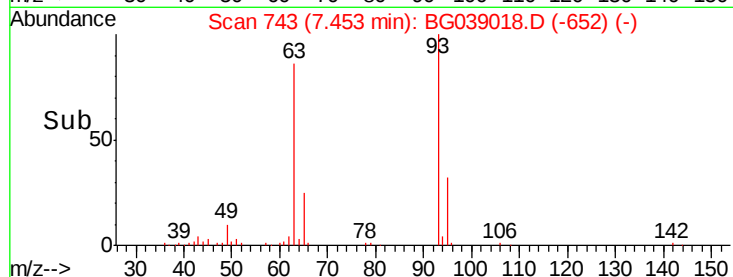
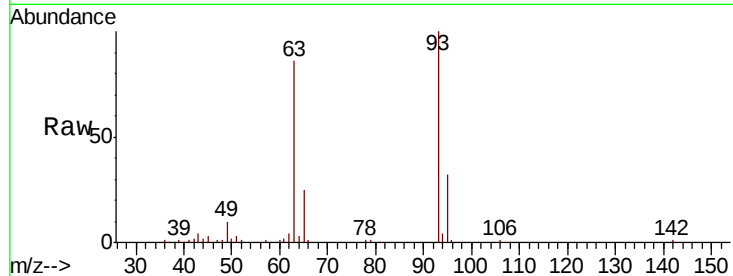




#11
 bis(2-Chloroethyl)ether
 Concen: 52.869 ng
 RT: 7.45 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BG039018.D
 Acq: 9 Jan 2019 12:57

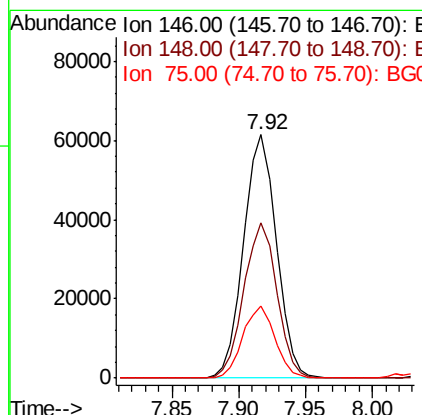
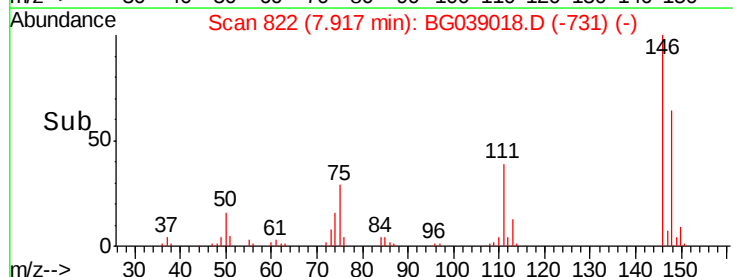
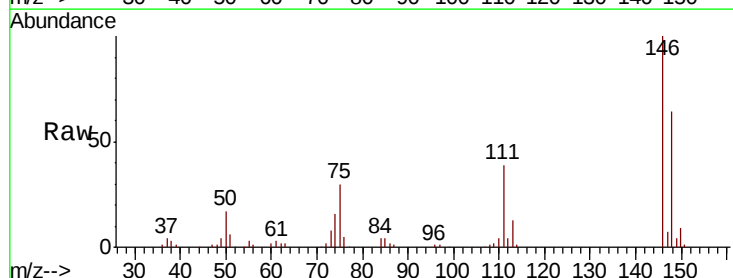
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

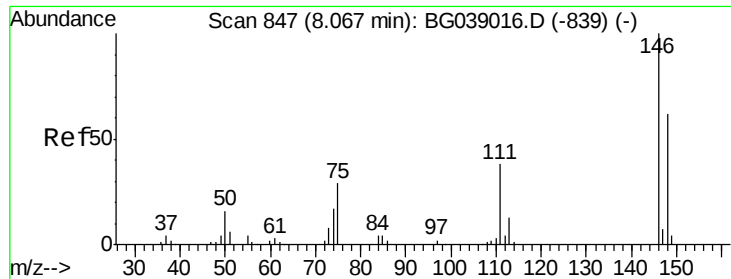
Tot Ion: 93 Resp: 83925
 Ion Ratio Lower Upper
 93 100
 63 85.8 63.2 103.2
 95 31.6 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 55.828 ng
 RT: 7.92 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BG039018.D
 Acq: 9 Jan 2019 12:57

Tgt Ion: 146 Resp: 104429
 Ion Ratio Lower Upper
 146 100
 148 63.8 49.1 73.7
 75 29.8 23.9 35.9

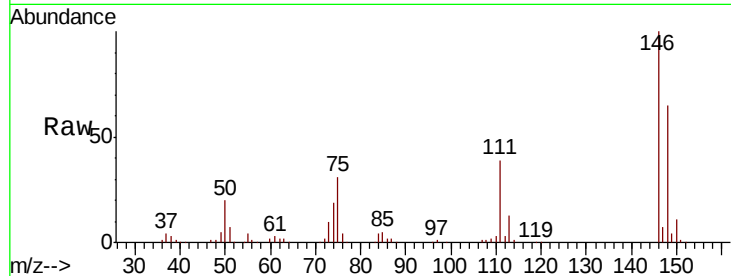




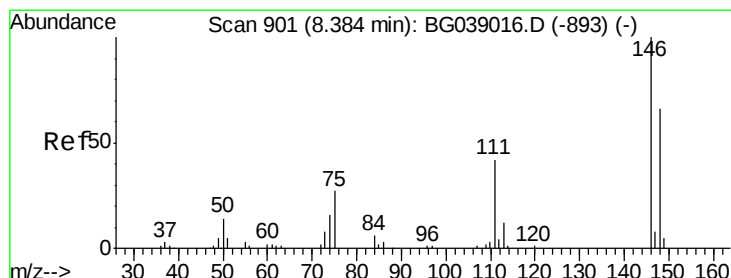
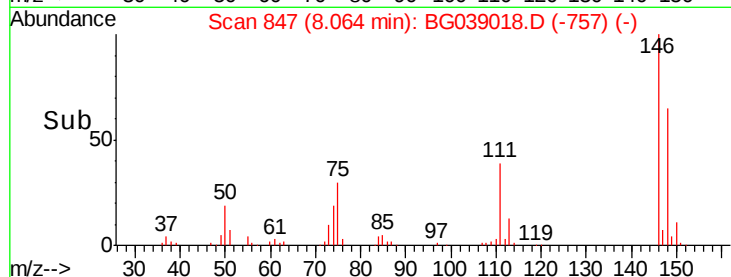
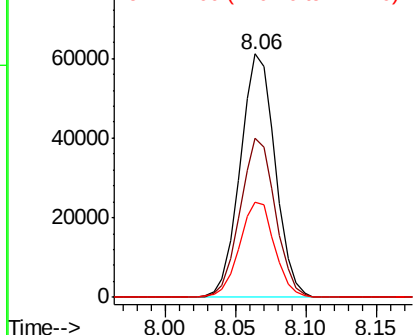
#13
 1,4-Dichlorobenzene
 Concen: 55.333 ng
 RT: 8.06 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG039018.D
 Acq: 9 Jan 2019 12:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:146 Resp: 106004
 Ion Ratio Lower Upper
 146 100
 148 65.1 49.8 74.6
 111 39.2 30.6 45.8

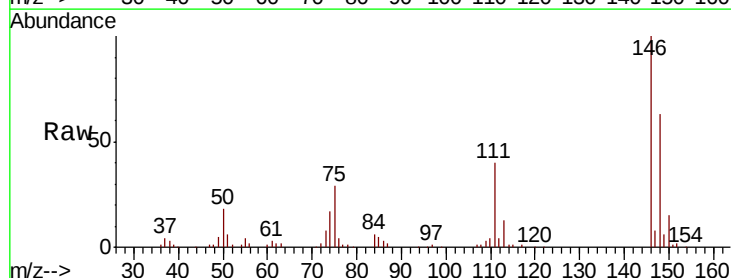


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

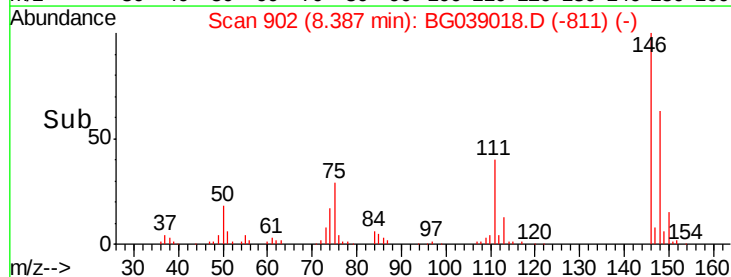
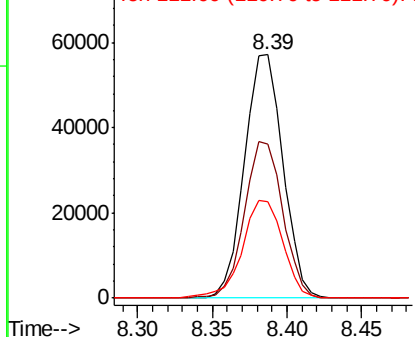


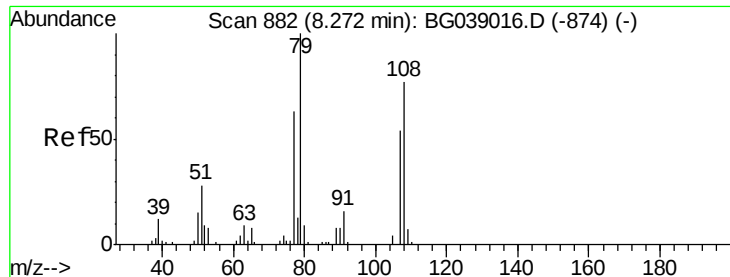
#14
 1,2-Dichlorobenzene
 Concen: 56.360 ng
 RT: 8.39 min Scan# 902
 Delta R.T. 0.00 min
 Lab File: BG039018.D
 Acq: 9 Jan 2019 12:57

Tgt Ion:146 Resp: 101789
 Ion Ratio Lower Upper
 146 100
 148 63.3 52.6 79.0
 111 39.8 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 59.259 ng

RT: 8.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

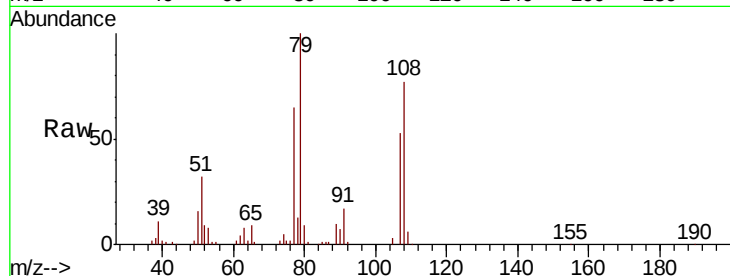
Tot Ion: 79 Resp: 86805

Ion Ratio Lower Upper

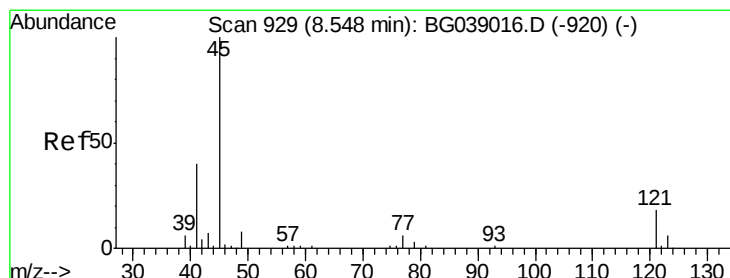
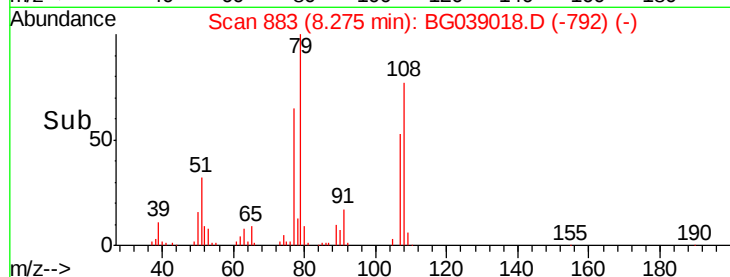
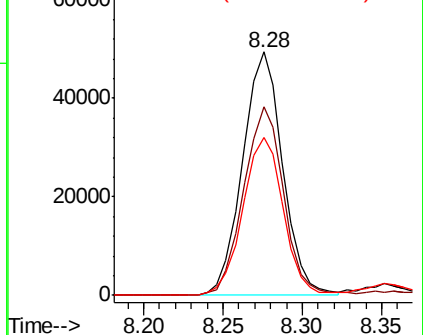
79 100

108 77.4 62.0 93.0

77 64.9 50.1 75.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.297 ng

RT: 8.56 min Scan# 931

Delta R.T. 0.01 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

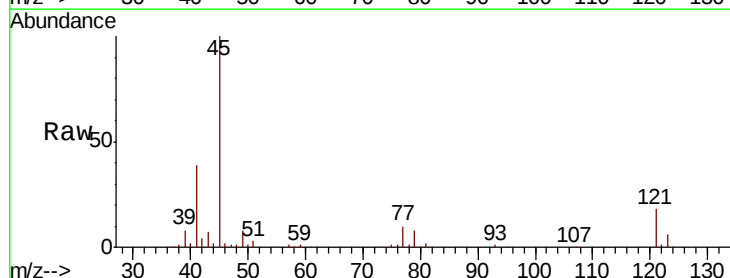
Tgt Ion: 45 Resp: 157442

Ion Ratio Lower Upper

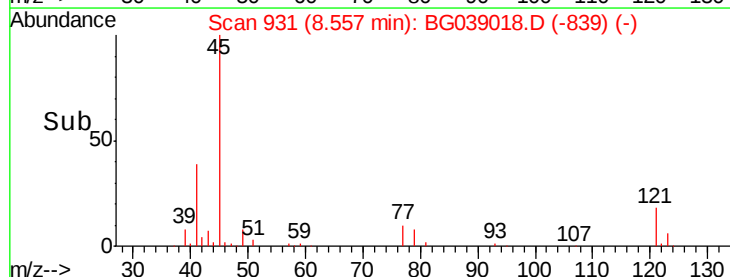
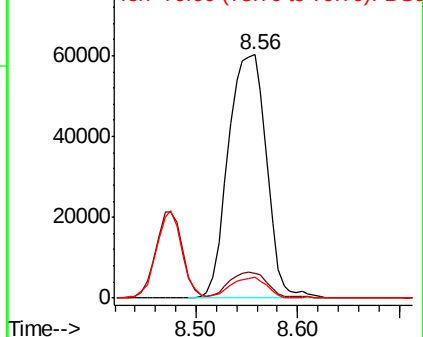
45 100

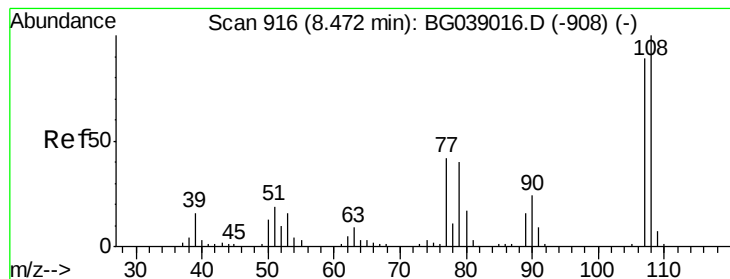
77 10.3 0.0 30.7

79 8.4 0.0 28.5



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





#17

2-Methylphenol

Concen: 58.397 ng

RT: 8.48 min Scan# 917

Delta R.T. 0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:107 Resp: 78009

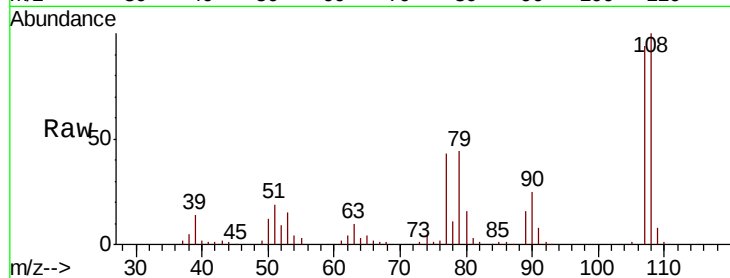
Ion Ratio Lower Upper

107 100

108 106.1 90.3 135.5

77 45.8 38.3 57.5

79 46.8 35.8 53.6

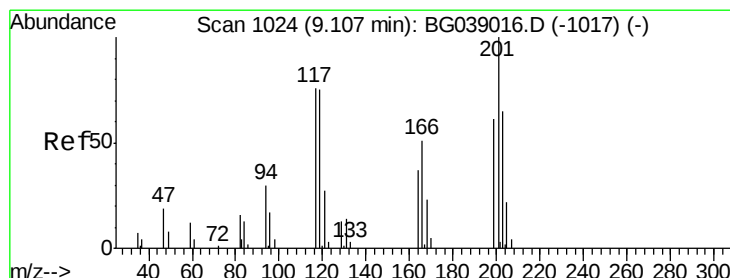
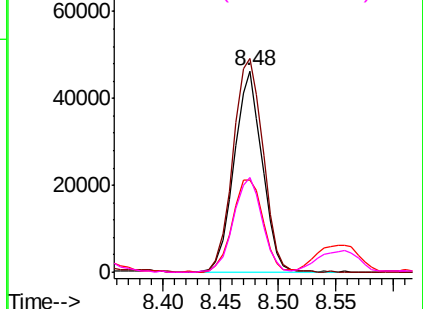
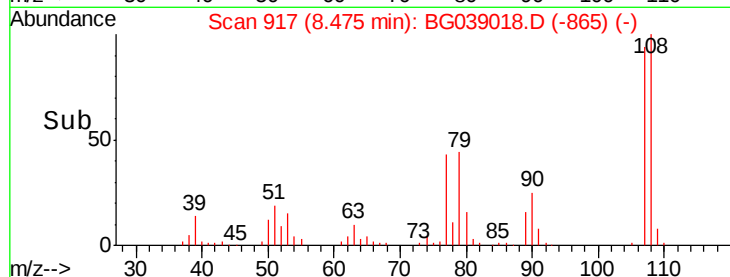


Abundance Ion 107.00 (106.70 to 107.70): E

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: 52.203 ng

RT: 9.11 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

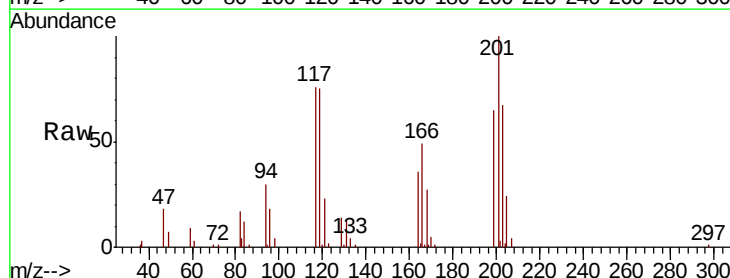
Tgt Ion:117 Resp: 36544

Ion Ratio Lower Upper

117 100

119 99.8 78.7 118.1

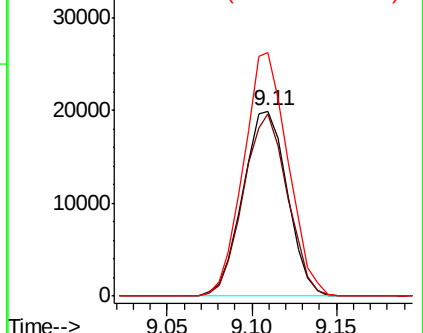
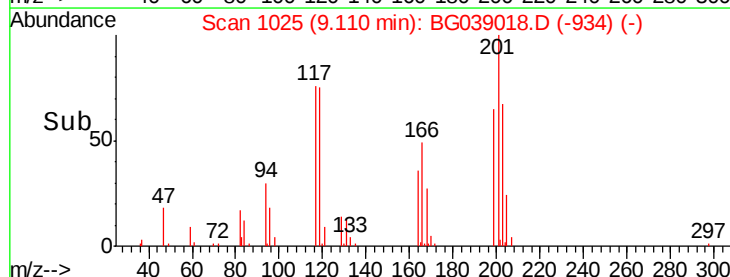
201 135.5 108.1 162.1

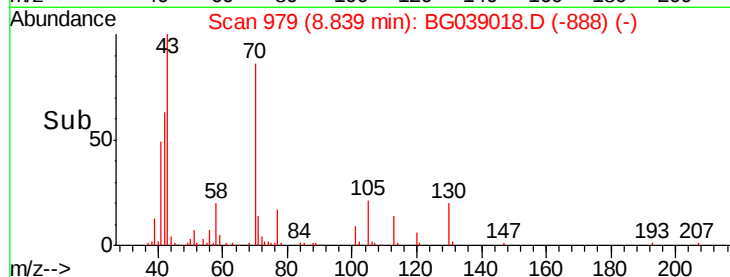
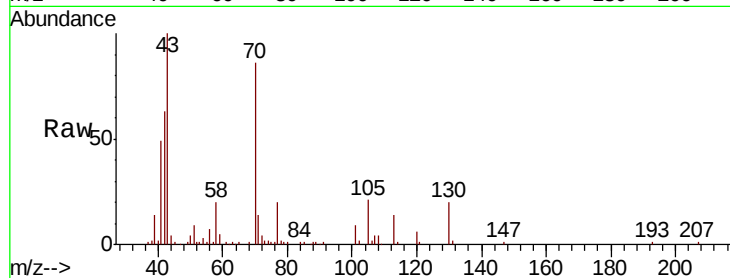
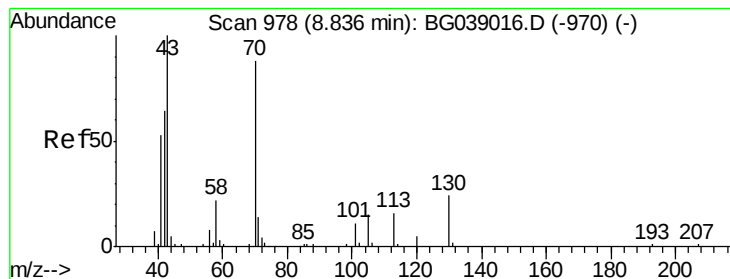


Abundance Ion 117.00 (116.70 to 117.70): E

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: 54.603 ng

RT: 8.84 min Scan# 979

Delta R.T. 0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion: 70 Resp: 71972

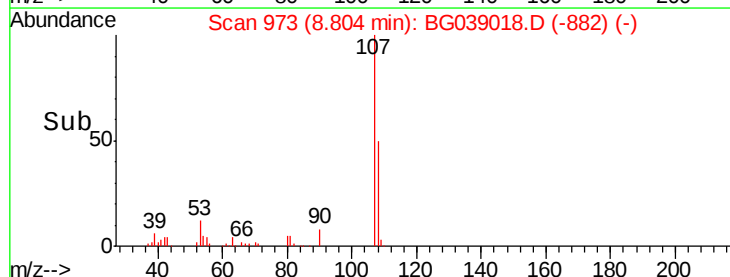
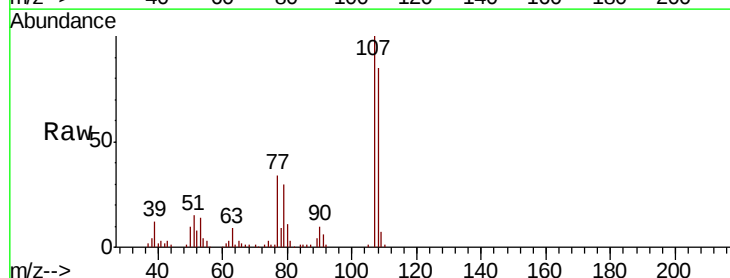
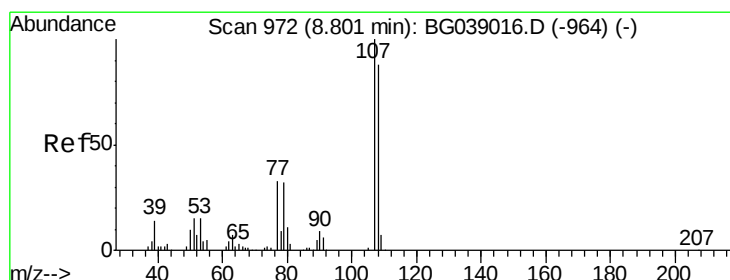
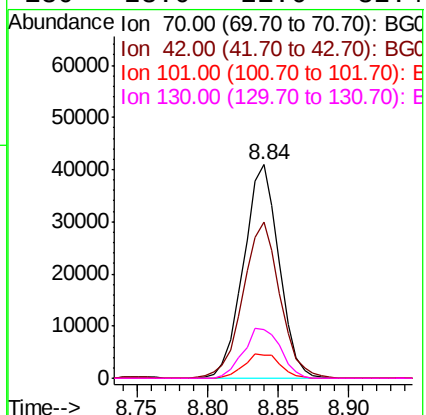
Ion Ratio Lower Upper

70 100

42 73.2 59.0 88.4

101 10.5 10.4 15.6

130 23.0 21.6 32.4



#20

3+4-Methylphenols

Concen: 59.583 ng

RT: 8.80 min Scan# 973

Delta R.T. 0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

Tgt Ion: 107 Resp: 109922

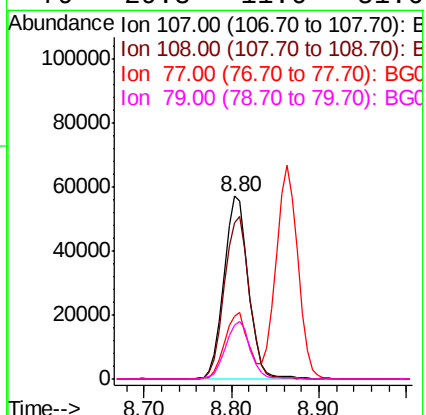
Ion Ratio Lower Upper

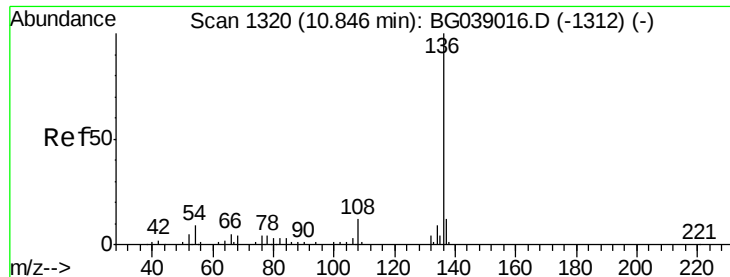
107 100

108 85.3 68.4 108.4

77 34.1 13.3 53.3

79 29.8 11.6 51.6

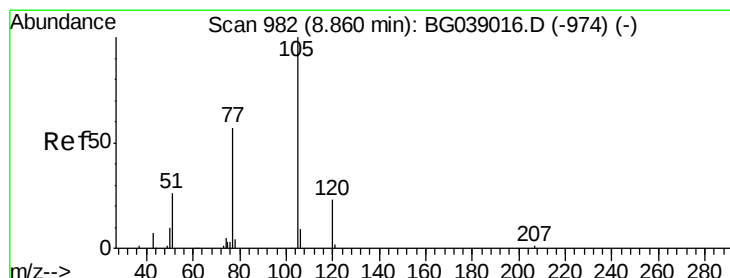
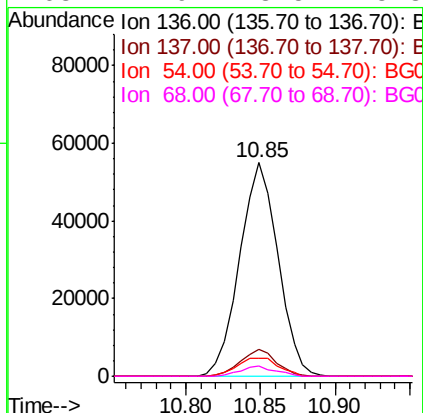
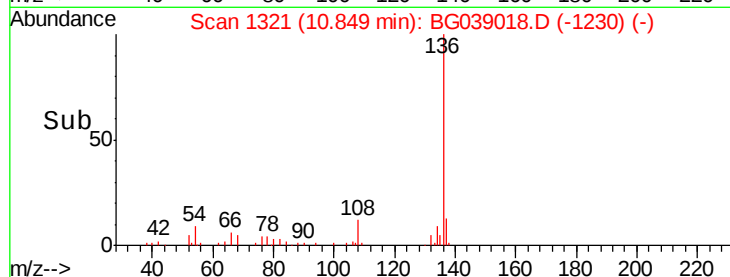
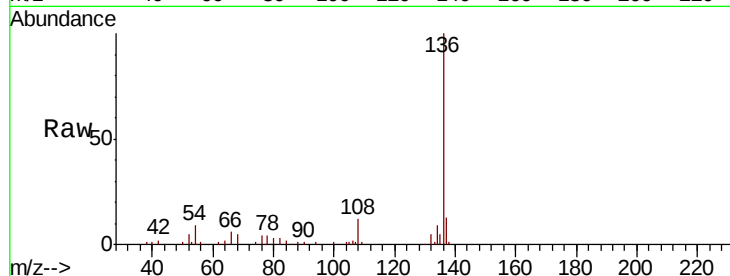




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG039018.D
Acq: 9 Jan 2019 12:57

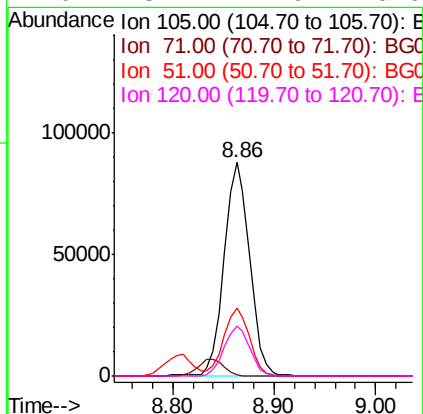
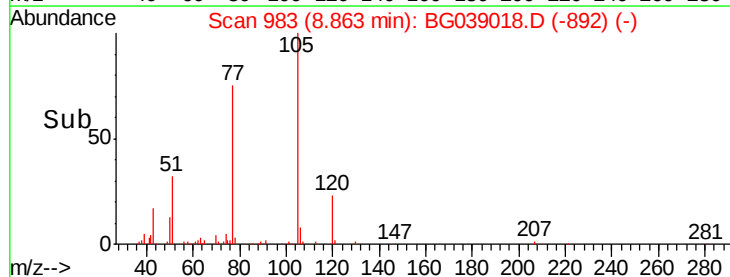
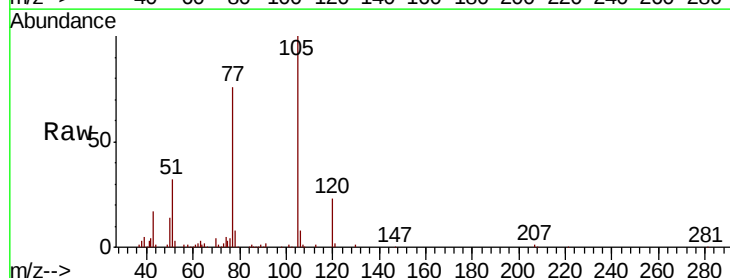
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

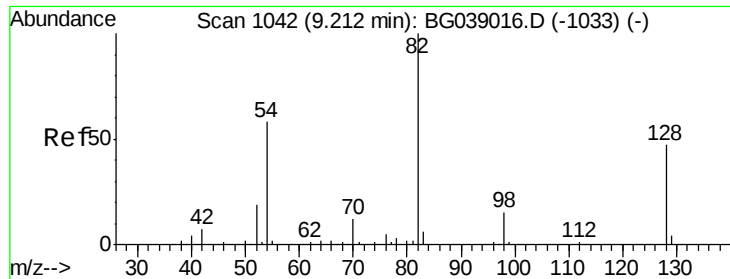
Tot Ion:136	Resp:	97858
Ion Ratio	Lower	Upper
136	100	
137	12.6	9.4 14.2
54	8.6	7.2 10.8
68	4.9	3.5 5.3



#22
Acetophenone
Concen: 62.509 ng
RT: 8.86 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG039018.D
Acq: 9 Jan 2019 12:57

Tgt Ion:105	Resp:	152790
Ion Ratio	Lower	Upper
105	100	
71	0.8	0.6 1.0
51	31.9	26.6 39.8
120	23.4	17.9 26.9

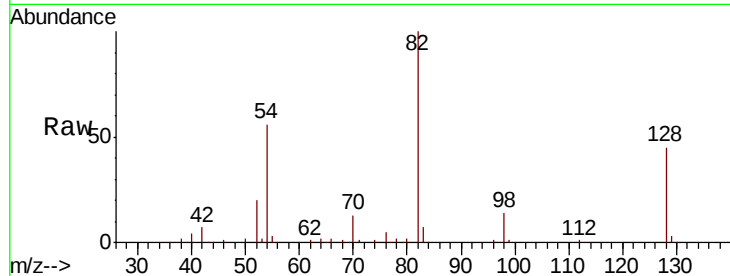




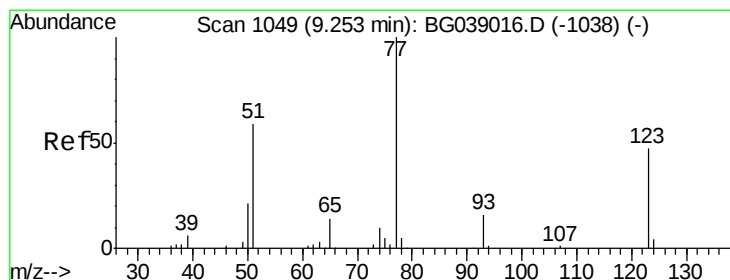
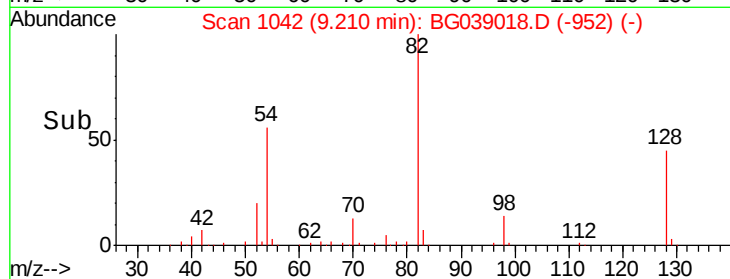
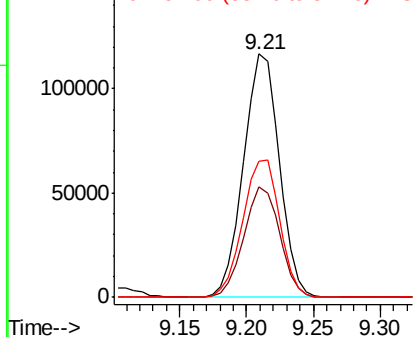
#23
 Nitrobenzene-d5
 Concen: 112.883 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG039018.D
 Acq: 9 Jan 2019 12:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	82	Resp	216229
Ion Ratio	100	Lower	Upper
128	45.4	37.3	55.9
54	55.9	46.4	69.6

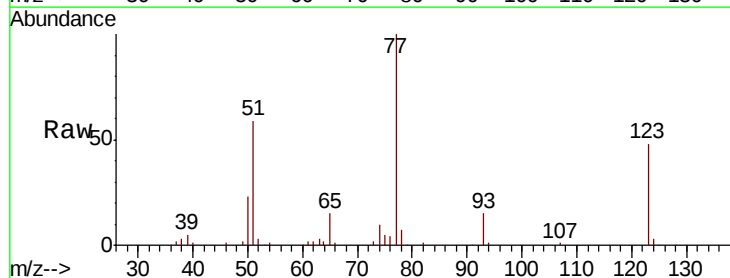


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

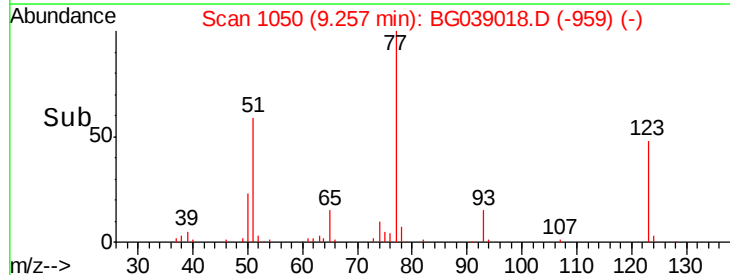
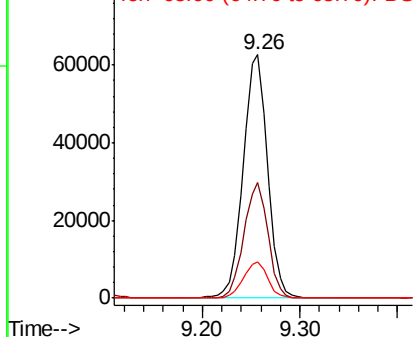


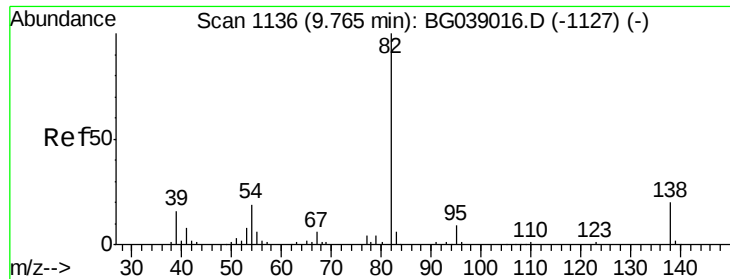
#24
 Nitrobenzene
 Concen: 56.503 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG039018.D
 Acq: 9 Jan 2019 12:57

Tgt Ion	77	Resp	109490
Ion Ratio	100	Lower	Upper
123	47.6	37.6	56.4
65	15.1	11.0	16.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 53.697 ng

RT: 9.77 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

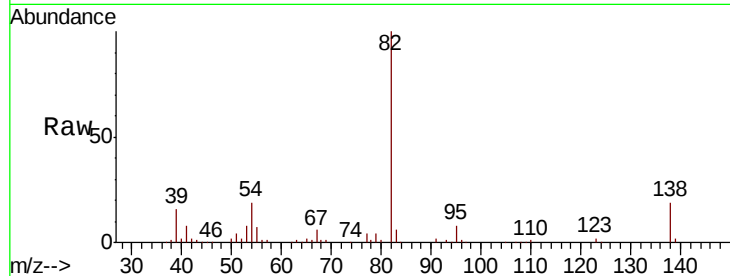
Tot Ion: 82 Resp: 184804

Ion Ratio Lower Upper

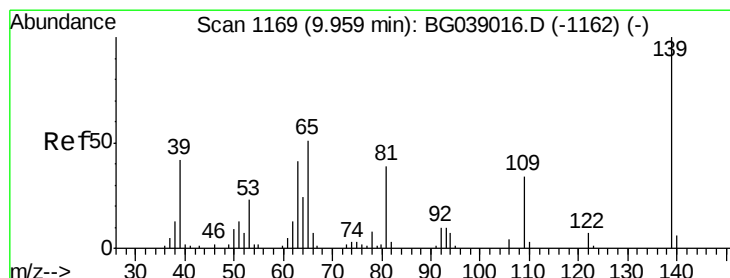
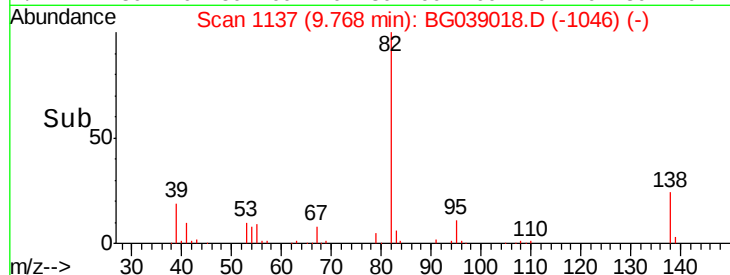
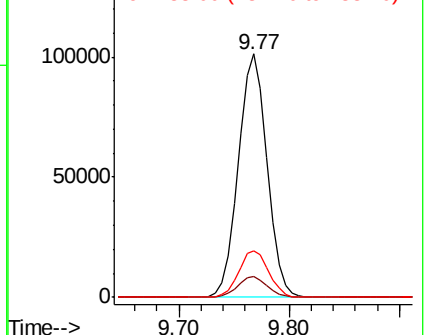
82 100

95 8.5 7.0 10.6

138 19.0 16.2 24.4



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: 60.903 ng

RT: 9.96 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

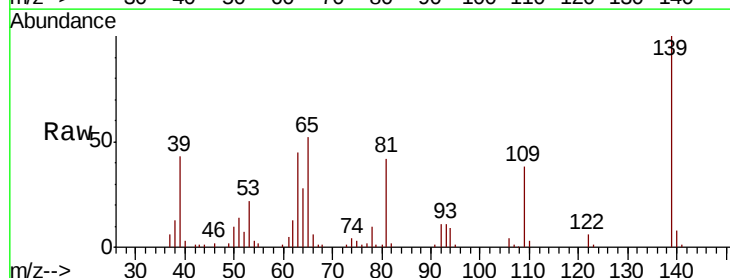
Tgt Ion: 139 Resp: 60404

Ion Ratio Lower Upper

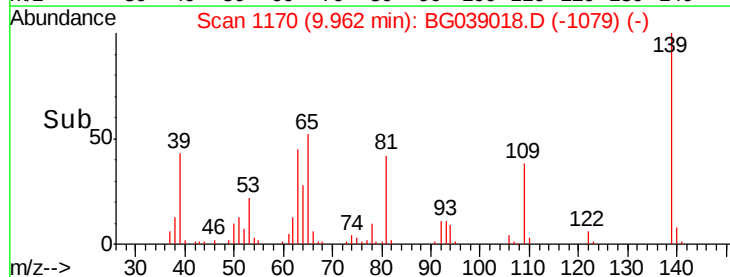
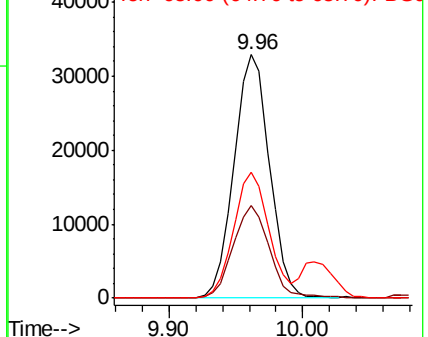
139 100

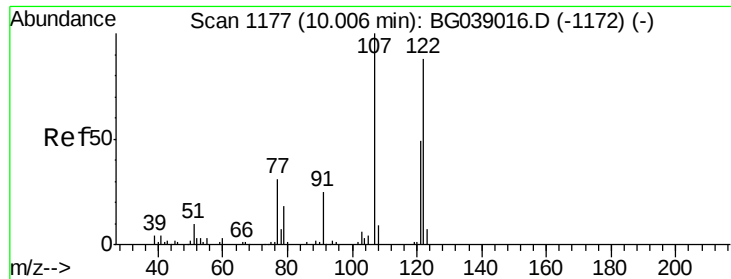
109 37.8 27.3 40.9

65 51.9 40.6 61.0



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

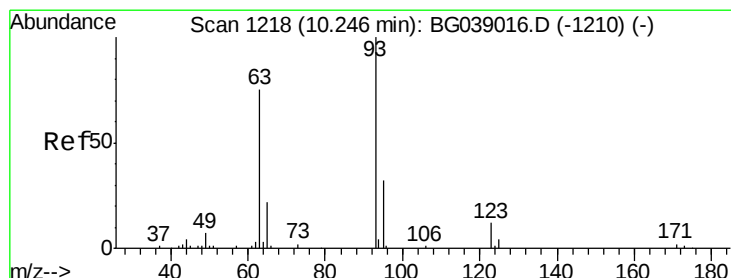
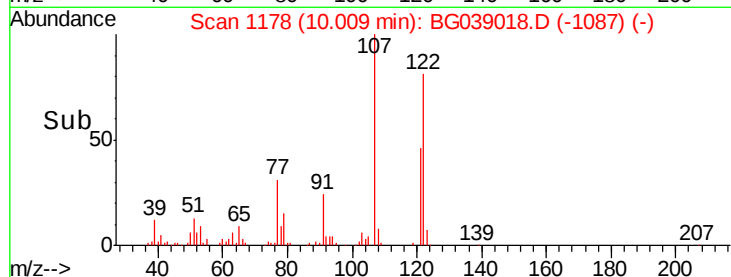
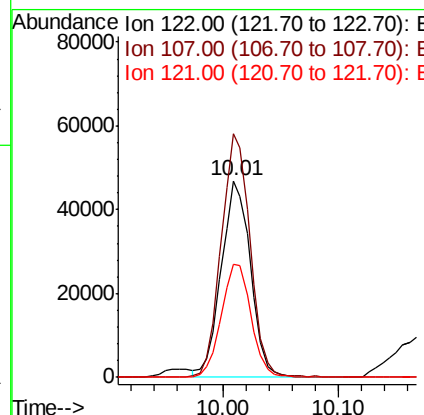
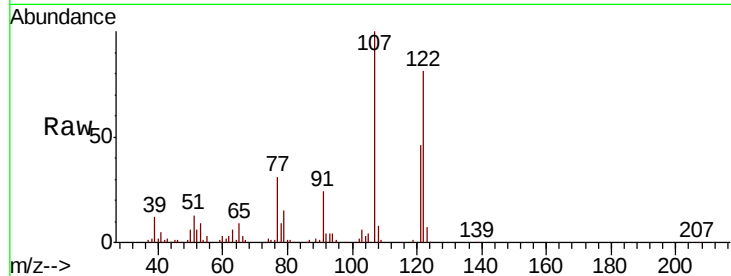




#27
 2,4-Dimethylphenol
 Concen: 58.064 ng
 RT: 10.01 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BG039018.D
 Acq: 9 Jan 2019 12:57

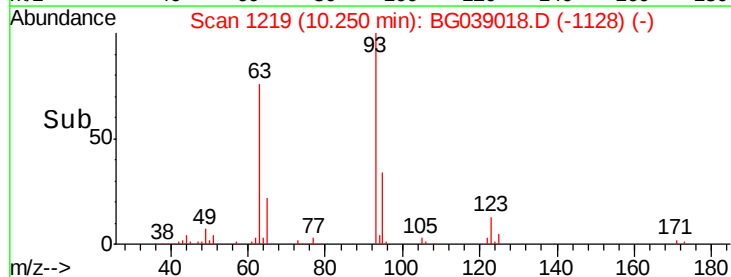
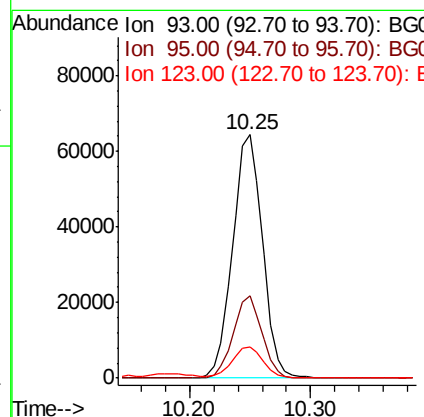
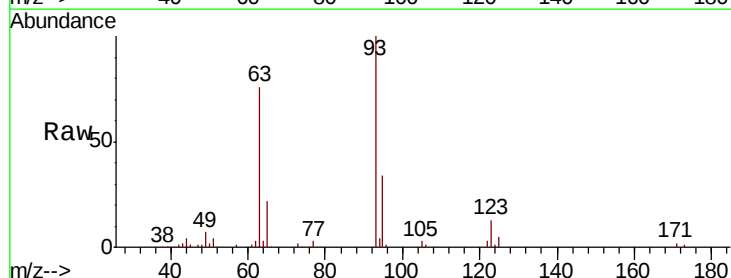
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

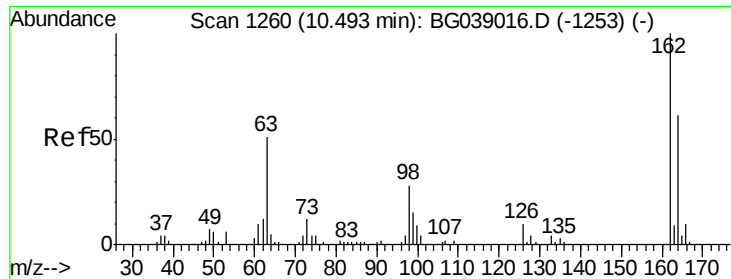
Tot Ion:122 Resp: 82532
 Ion Ratio Lower Upper
 122 100
 107 123.8 88.8 133.2
 121 57.5 43.1 64.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 57.008 ng
 RT: 10.25 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BG039018.D
 Acq: 9 Jan 2019 12:57

Tgt Ion: 93 Resp: 110721
 Ion Ratio Lower Upper
 93 100
 95 33.6 25.6 38.4
 123 12.8 10.1 15.1

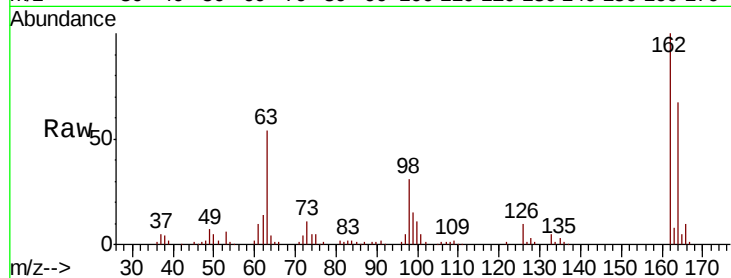




#29
 2,4-Dichlorophenol
 Concen: 67.735 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BG039018.D
 Acq: 9 Jan 2019 12:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	162	Resp	107109
Ion Ratio	Lower	Upper	
162	100		
164	67.5	41.3	81.3
98	31.3	8.3	48.3

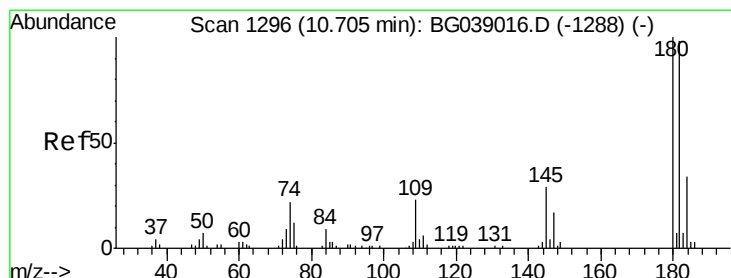
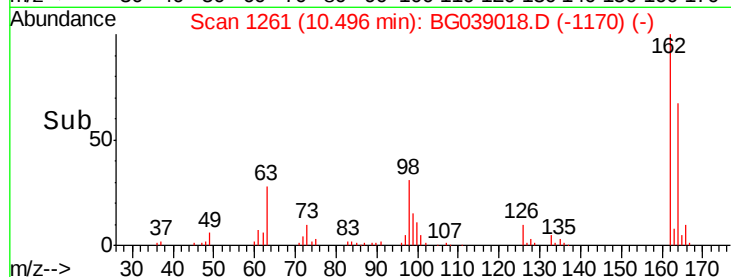
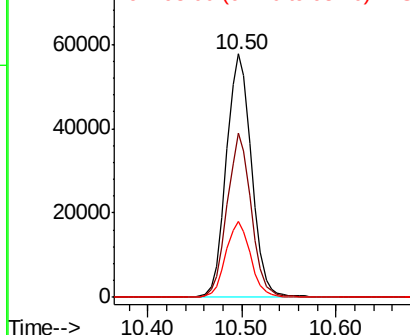


Abundance

Ion 162.00 (161.70 to 162.70): E

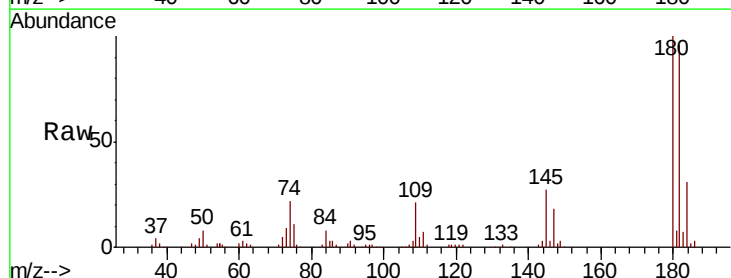
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 64.339 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: BG039018.D
 Acq: 9 Jan 2019 12:57

Tgt Ion	180	Resp	122892
Ion Ratio	Lower	Upper	
180	100		
182	96.3	78.1	117.1
145	26.9	23.1	34.7

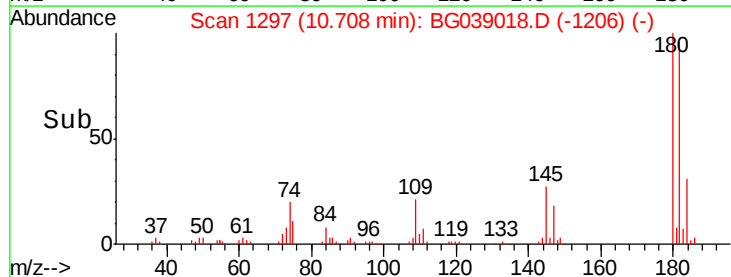
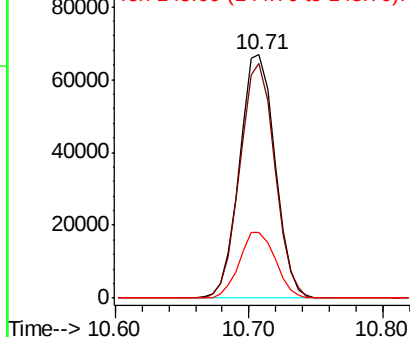


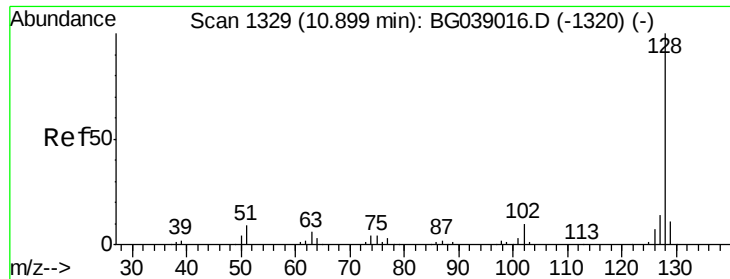
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

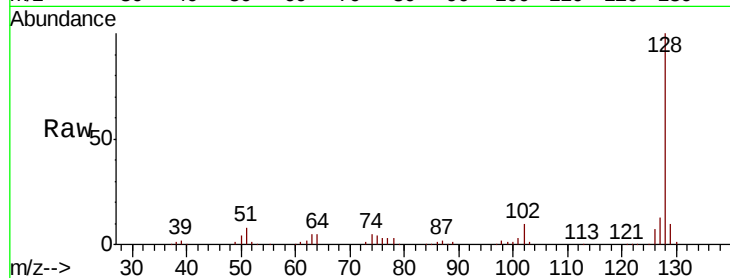




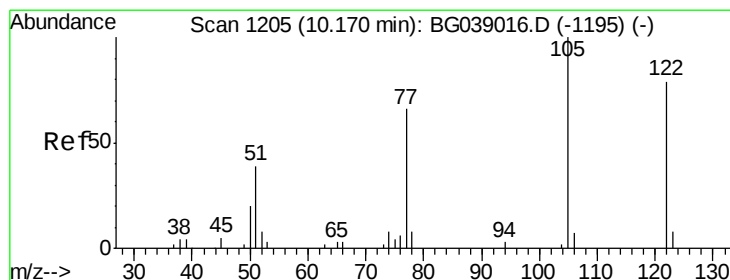
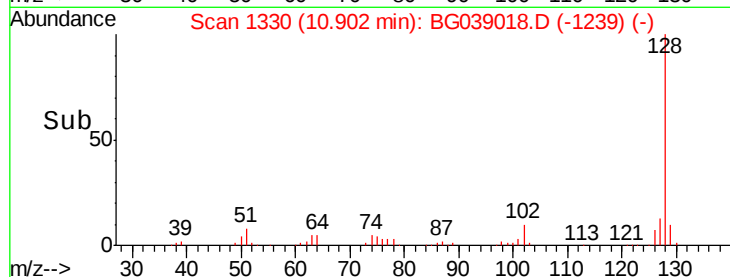
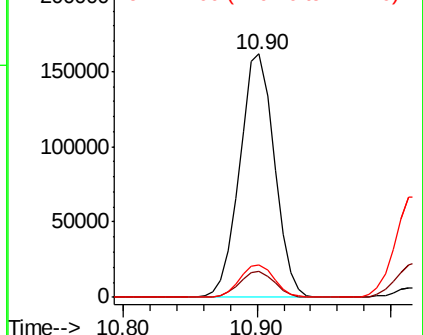
#31
Naphthalene
Concen: 60.300 ng
RT: 10.90 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG039018.D
Acq: 9 Jan 2019 12:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:128 Resp: 290739
Ion Ratio Lower Upper
128 100
129 10.5 9.1 13.7
127 13.2 11.2 16.8

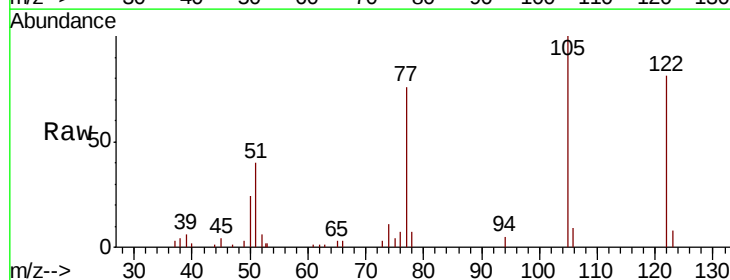


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

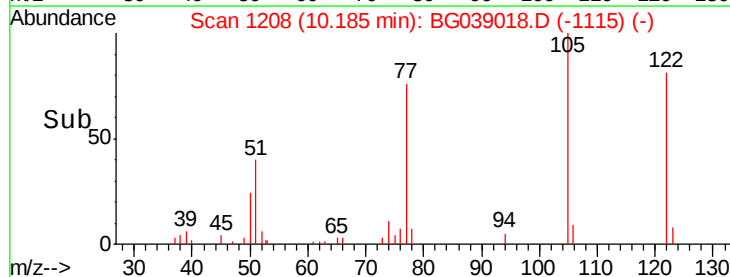
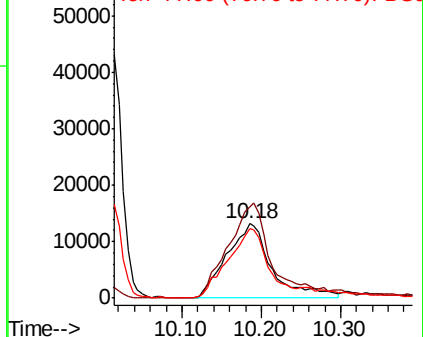


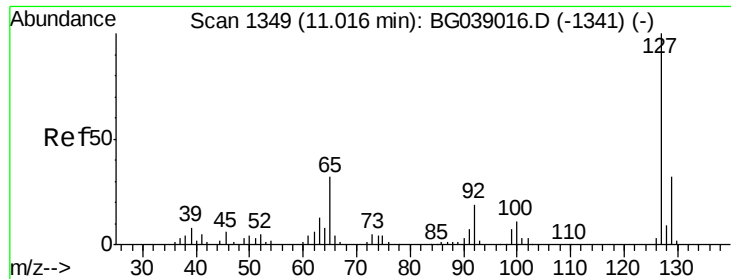
#32
Benzoic acid
Concen: 68.842 ng
RT: 10.18 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BG039018.D
Acq: 9 Jan 2019 12:57

Tgt Ion:122 Resp: 51955
Ion Ratio Lower Upper
122 100
105 122.8 106.4 146.4
77 93.6 63.6 103.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGC

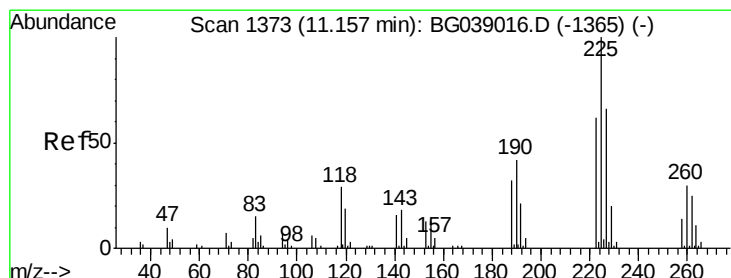
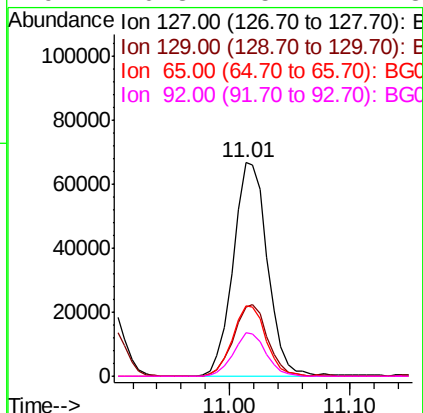
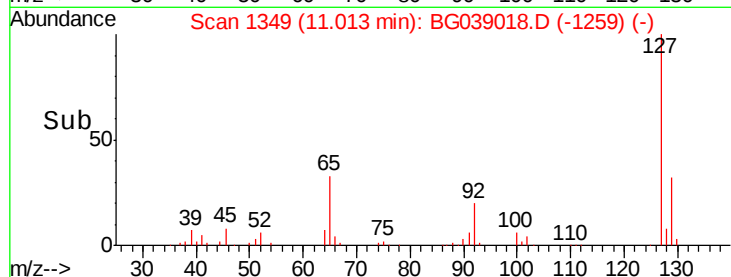
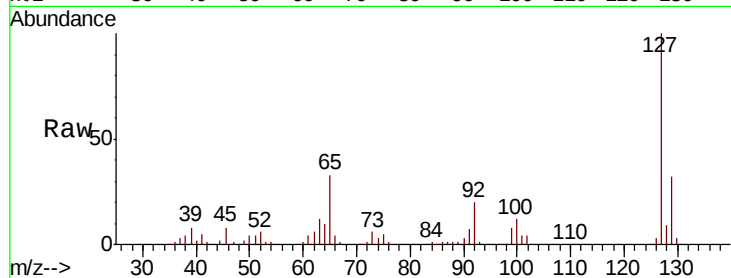




#33
4-Chloroaniline
Concen: 63.195 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG039018.D
Acq: 9 Jan 2019 12:57

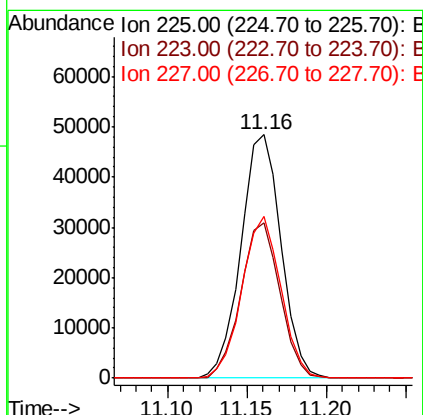
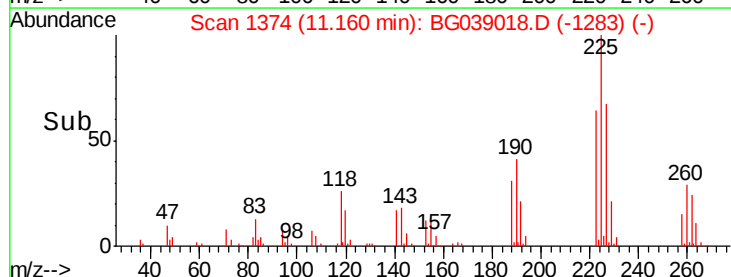
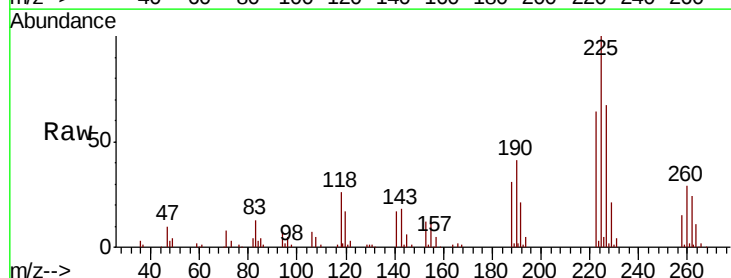
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

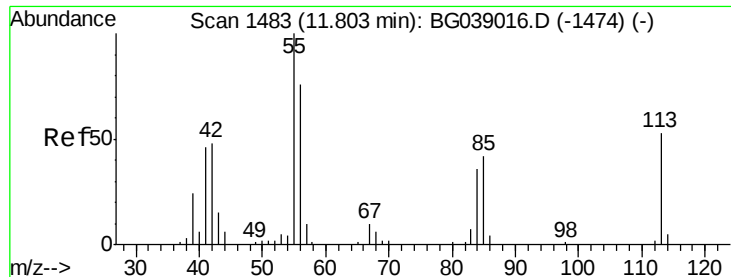
Tot Ion:	127	Resp:	132286
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.4	38.0
65	33.2	25.4	38.0
92	20.3	15.2	22.8



#34
Hexachlorobutadiene
Concen: 65.867 ng
RT: 11.16 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BG039018.D
Acq: 9 Jan 2019 12:57

Tgt Ion:	225	Resp:	85129
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.2	75.4
227	69.1	53.2	79.8





#35

Caprolactam

Concen: 62.988 ng

RT: 11.82 min Scan# 1487

Delta R.T. 0.02 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

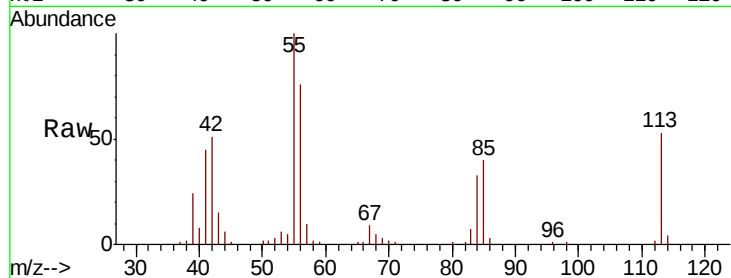
Tot Ion:113 Resp: 41220

Ion Ratio Lower Upper

113 100

55 188.1 168.6 208.6

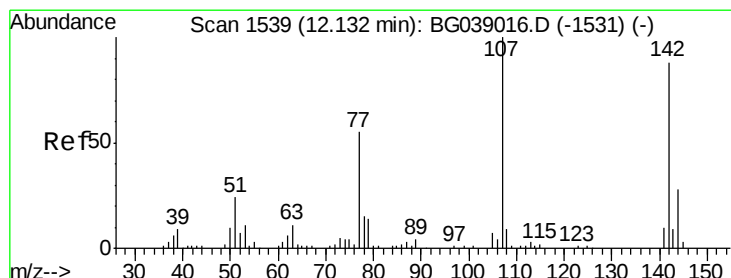
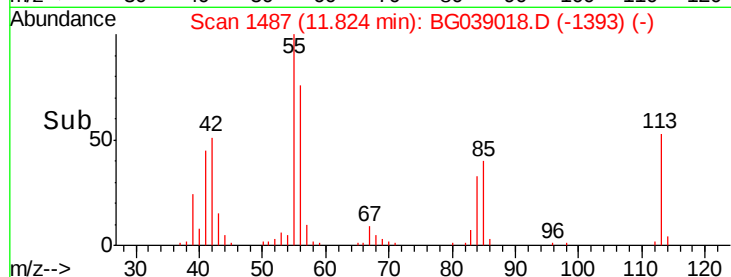
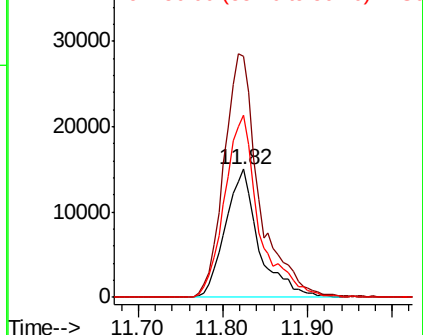
56 142.9 123.2 163.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG039016.D (-1474) (-)

Ion 56.00 (55.70 to 56.70): BG039016.D (-1474) (-)



#36

4-Chloro-3-methylphenol

Concen: 62.016 ng

RT: 12.14 min Scan# 1540

Delta R.T. 0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

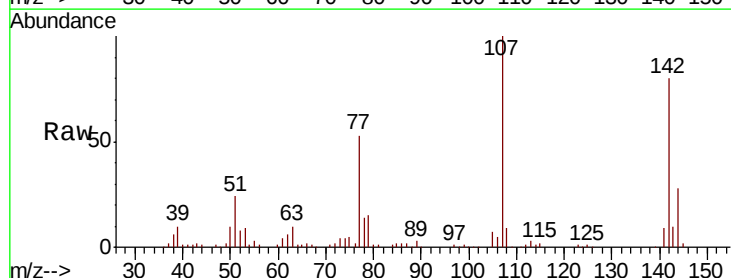
Tgt Ion:107 Resp: 111910

Ion Ratio Lower Upper

107 100

144 28.2 22.6 34.0

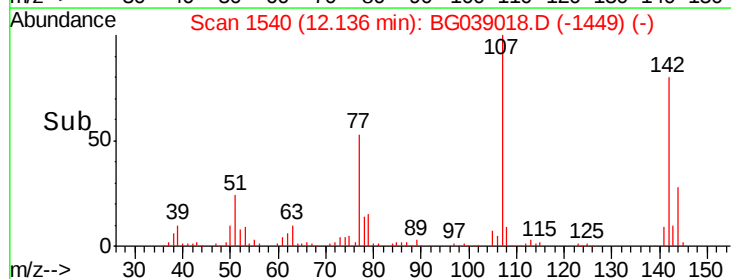
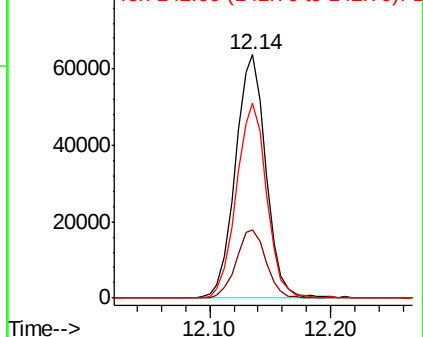
142 80.0 70.2 105.4

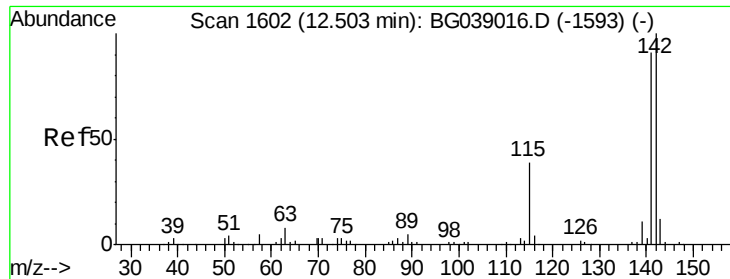


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

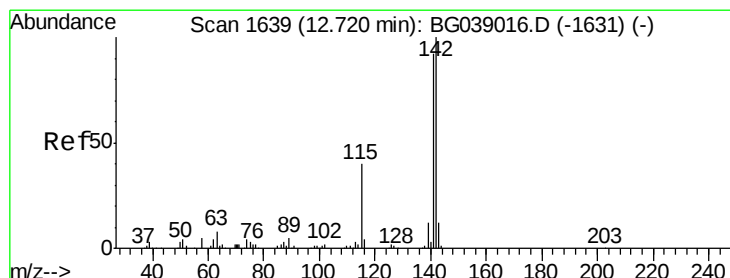
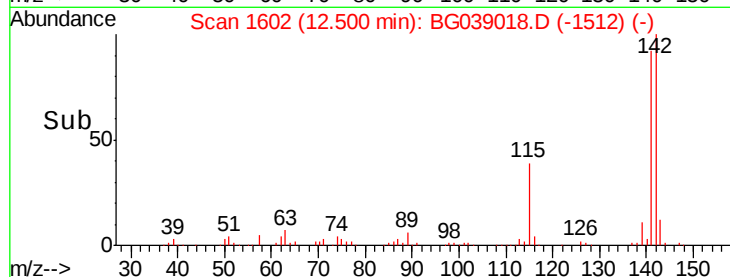
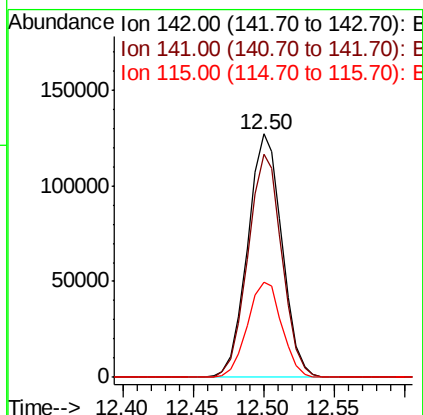
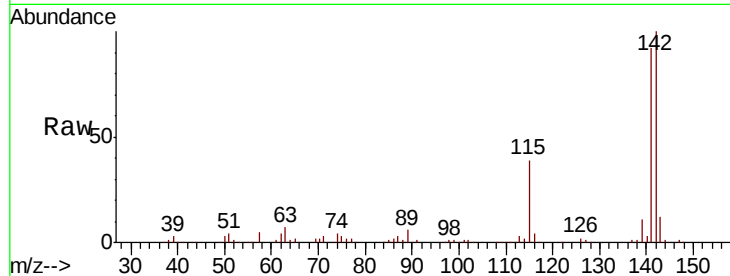




#37
 2-Methylnaphthalene
 Concen: 63.022 ng
 RT: 12.50 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BG039018.D
 Acq: 9 Jan 2019 12:57

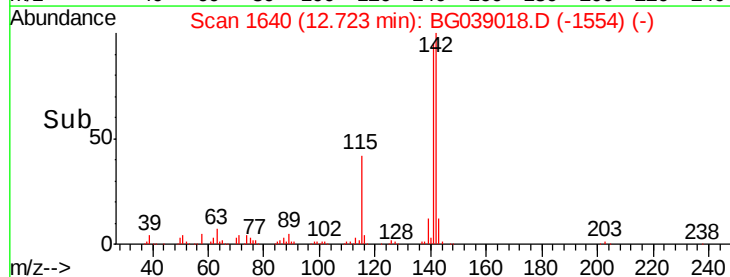
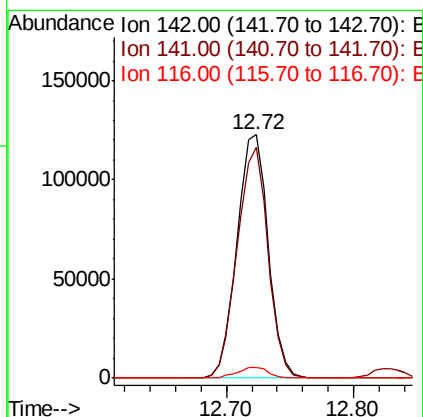
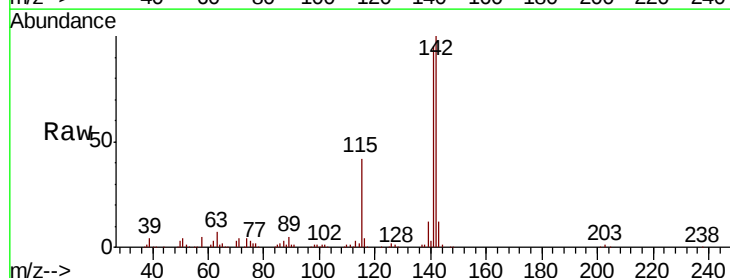
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

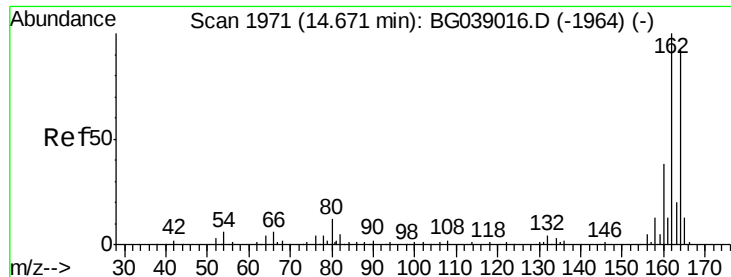
Tot Ion:142 Resp: 216782
 Ion Ratio Lower Upper
 142 100
 141 91.6 72.6 109.0
 115 39.2 31.1 46.7



#38
 1-Methylnaphthalene
 Concen: 62.709 ng
 RT: 12.72 min Scan# 1640
 Delta R.T. 0.00 min
 Lab File: BG039018.D
 Acq: 9 Jan 2019 12:57

Tgt Ion:142 Resp: 209313
 Ion Ratio Lower Upper
 142 100
 141 94.9 73.3 109.9
 116 4.3 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

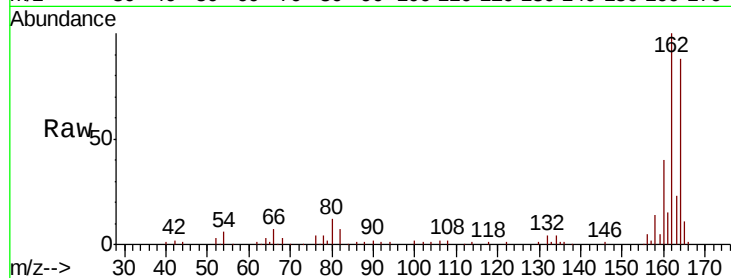
Tot Ion:164 Resp: 67497

Ion Ratio Lower Upper

164 100

162 114.2 87.2 130.8

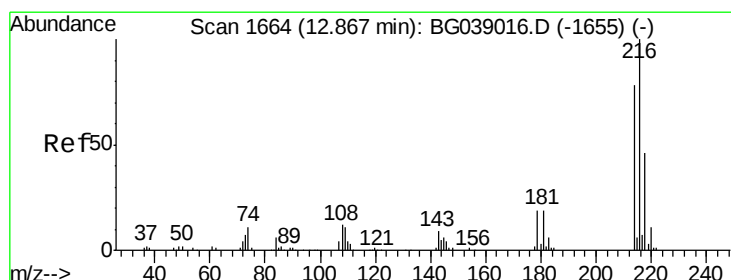
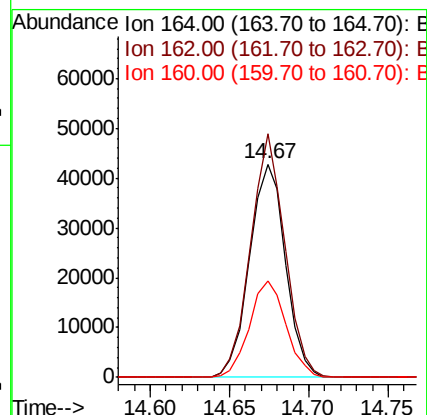
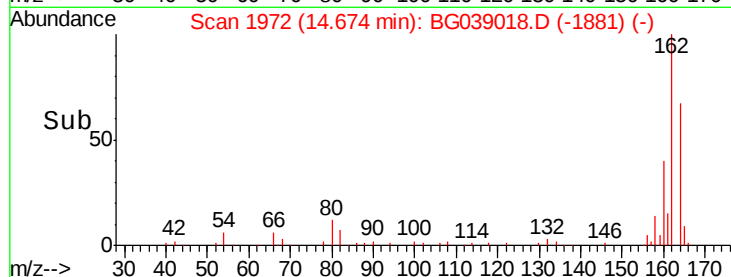
160 45.2 33.3 49.9



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: 61.559 ng

RT: 12.86 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

Tgt Ion:216 Resp: 155313

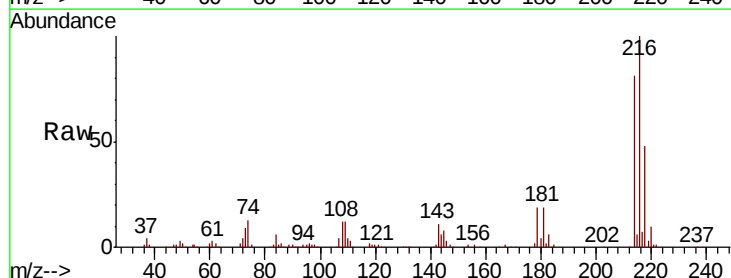
Ion Ratio Lower Upper

216 100

214 80.7 63.4 95.2

179 20.5 15.5 23.3

108 14.2 11.4 17.2

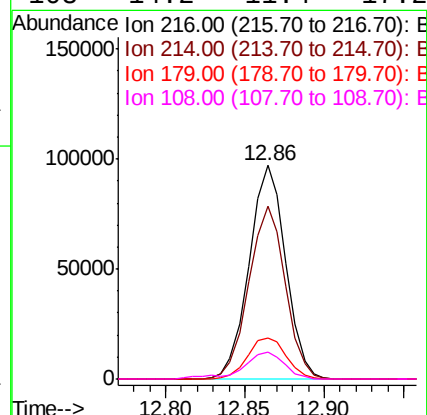
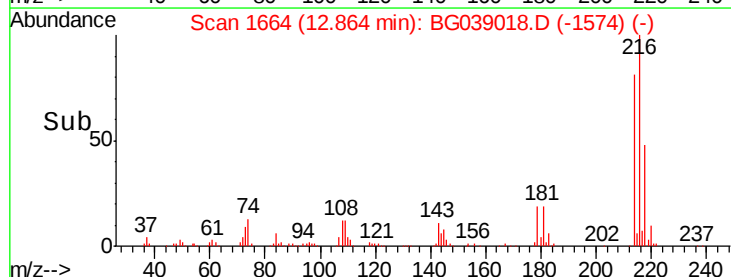


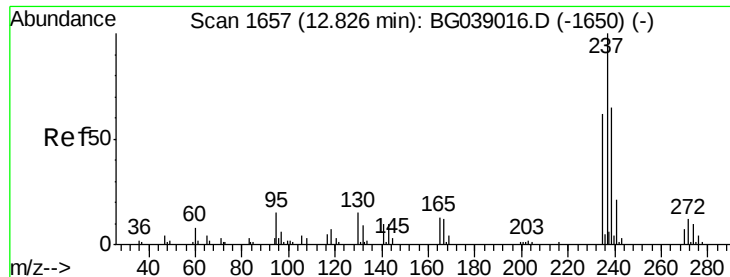
Abundance Ion 216.00 (215.70 to 216.70): E

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: 61.543 ng

RT: 12.83 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

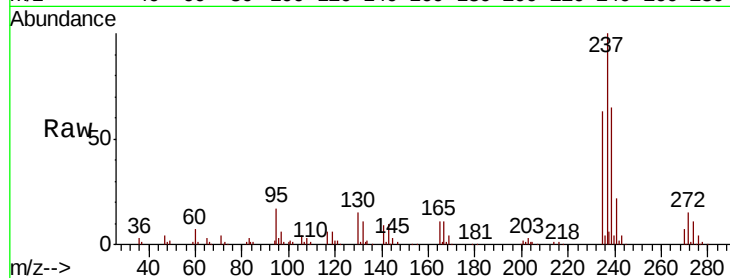
Tot Ion:237 Resp: 85307

Ion Ratio Lower Upper

237 100

235 62.8 41.7 81.7

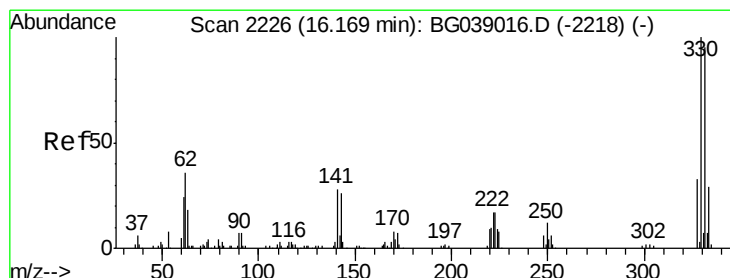
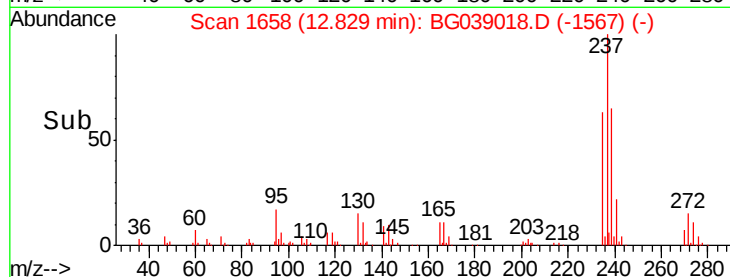
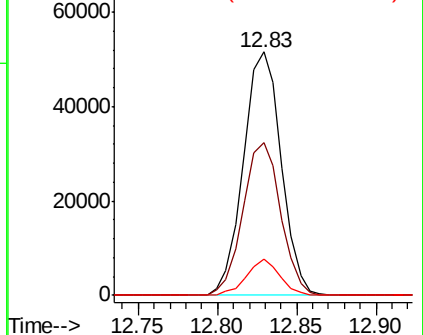
272 14.9 0.0 32.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 154.211 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

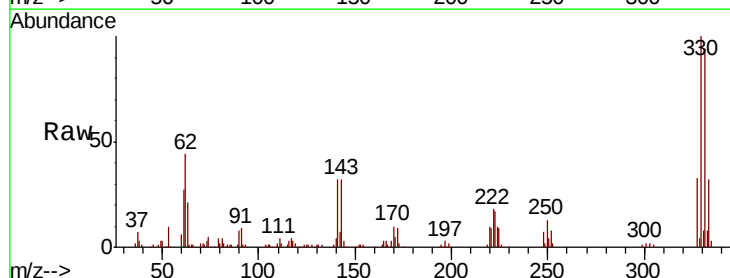
Tgt Ion:330 Resp: 143452

Ion Ratio Lower Upper

330 100

332 94.9 75.7 113.5

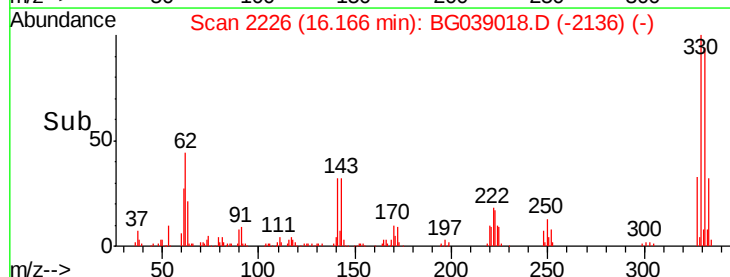
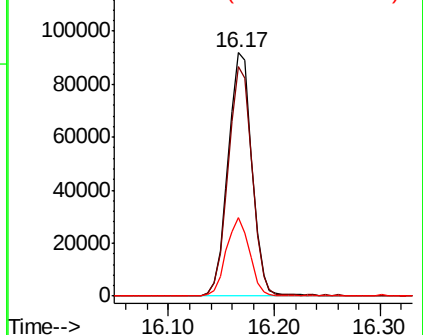
141 31.4 24.9 37.3

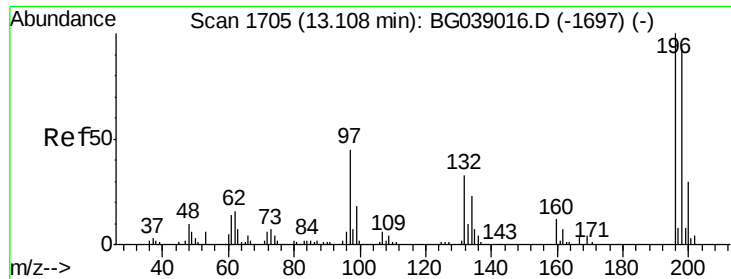


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

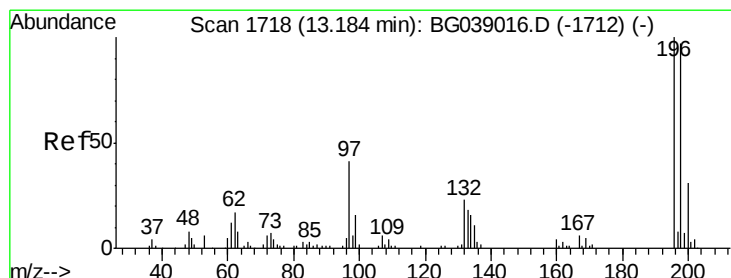
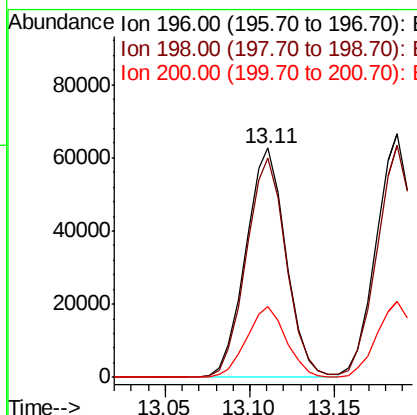
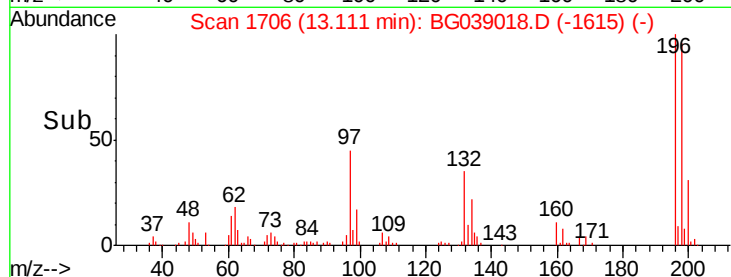
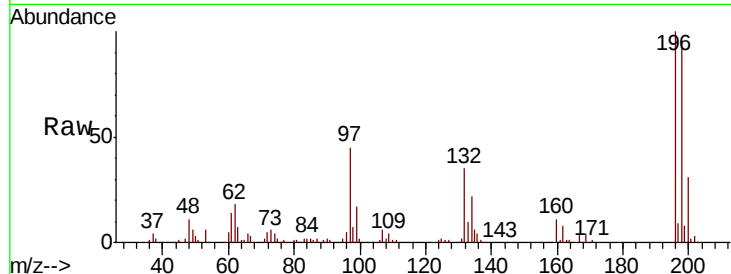




#43
 2,4,6-Trichlorophenol
 Concen: 66.486 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG039018.D
 Acq: 9 Jan 2019 12:57

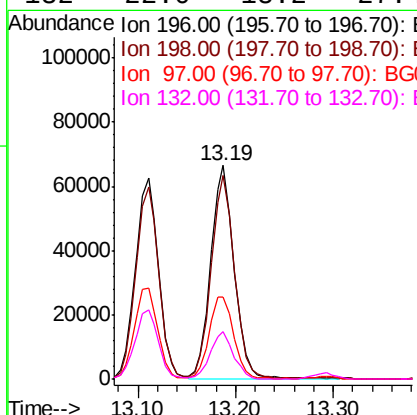
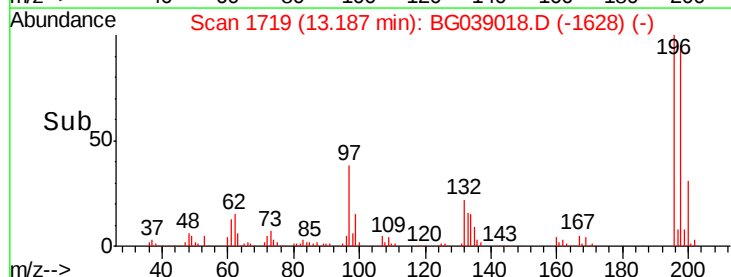
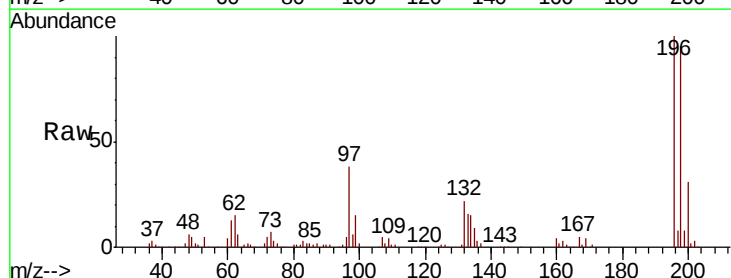
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

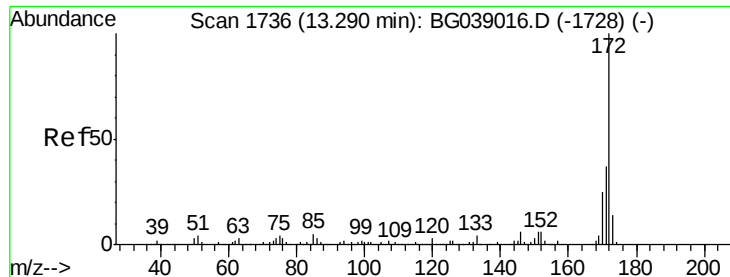
Tot Ion:196 Resp: 103141
 Ion Ratio Lower Upper
 196 100
 198 95.7 74.5 111.7
 200 30.7 23.8 35.6



#44
 2,4,5-Trichlorophenol
 Concen: 67.313 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BG039018.D
 Acq: 9 Jan 2019 12:57

Tgt Ion:196 Resp: 110561
 Ion Ratio Lower Upper
 196 100
 198 95.3 78.1 117.1
 97 38.3 33.2 49.8
 132 22.0 18.2 27.4

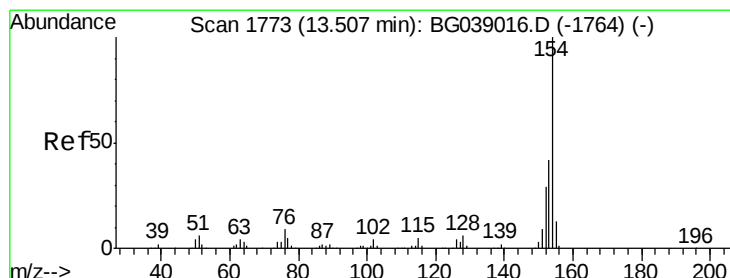
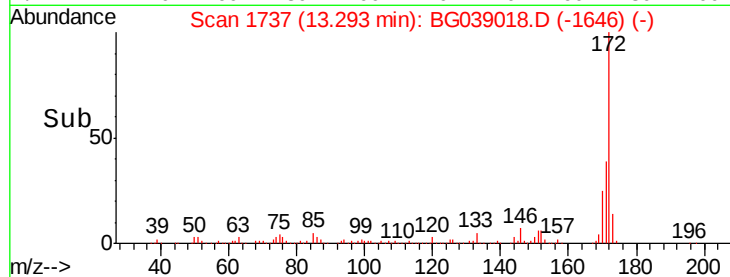
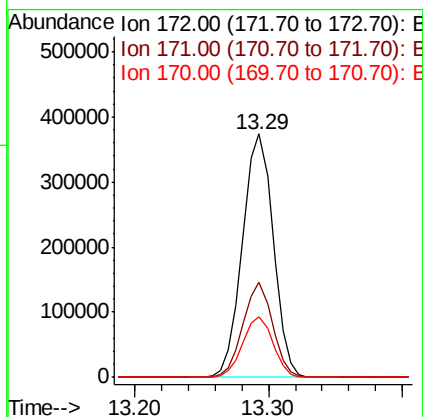
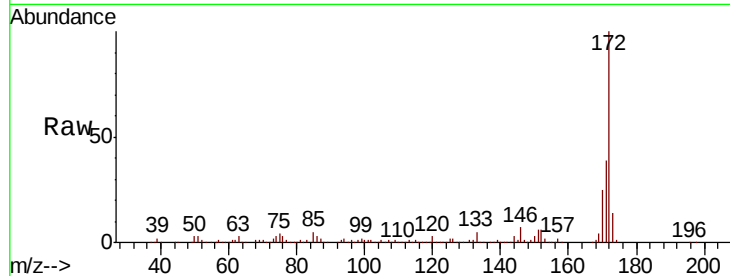




#45
 2-Fluorobiphenyl
 Concen: 120.802 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. 0.00 min
 Lab File: BG039018.D
 Acq: 9 Jan 2019 12:57

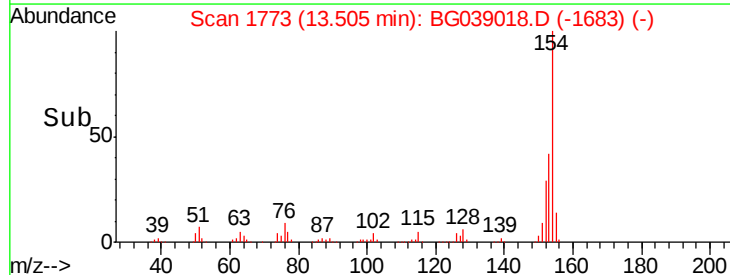
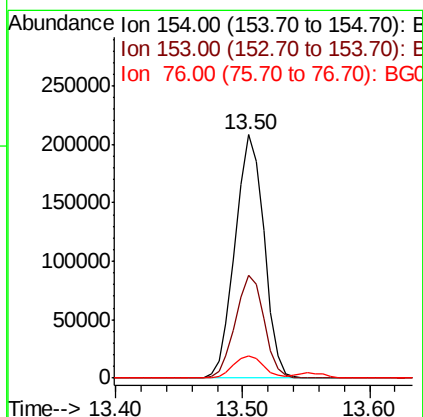
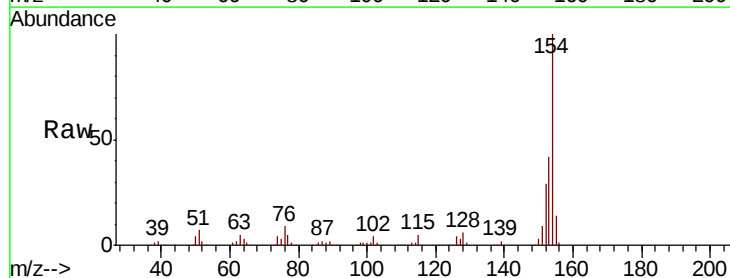
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

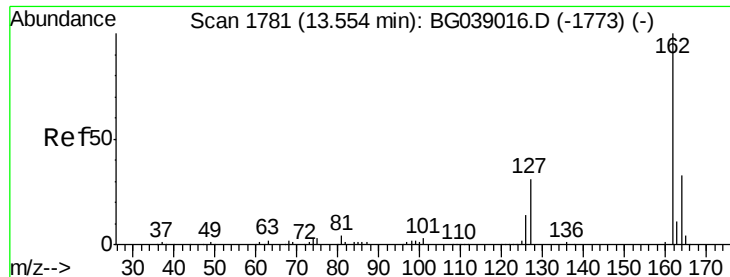
Tot Ion:172 Resp: 594366
 Ion Ratio Lower Upper
 172 100
 171 38.8 29.4 44.0
 170 24.6 20.1 30.1



#46
 1,1'-Biphenyl
 Concen: 58.083 ng
 RT: 13.50 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG039018.D
 Acq: 9 Jan 2019 12:57

Tgt Ion:154 Resp: 328657
 Ion Ratio Lower Upper
 154 100
 153 42.1 22.4 62.4
 76 9.3 0.0 29.4

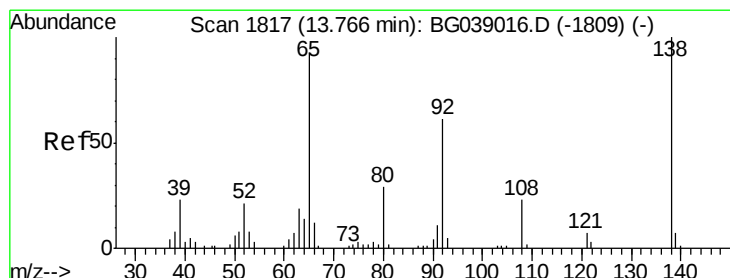
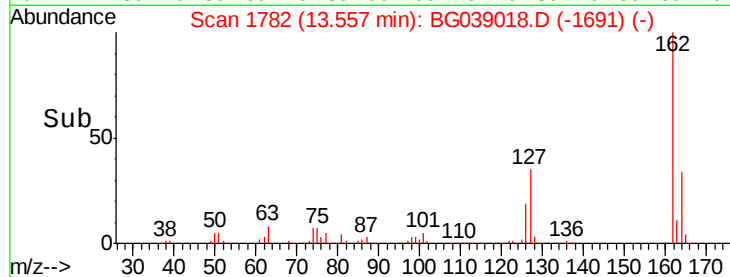
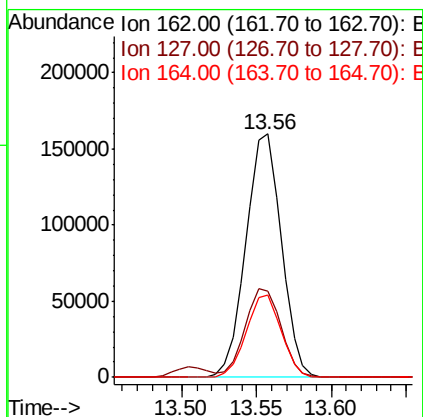
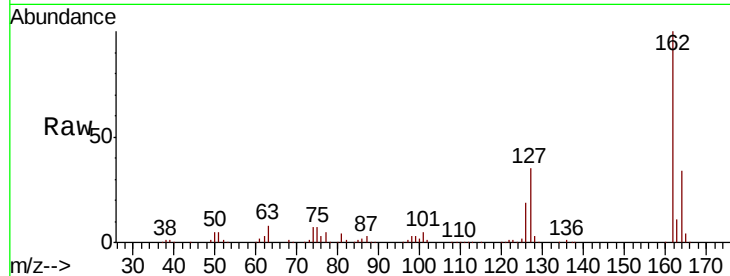




#47
2-Chloronaphthalene
Concen: 60.104 ng
RT: 13.56 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG039018.D
Acq: 9 Jan 2019 12:57

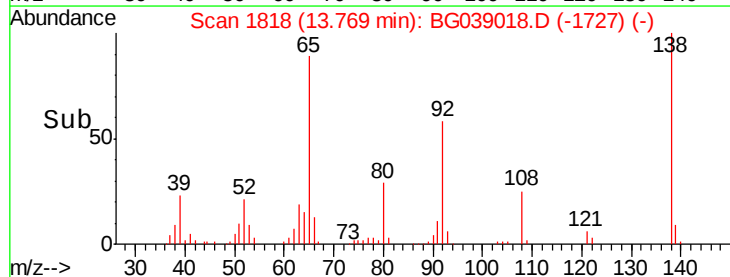
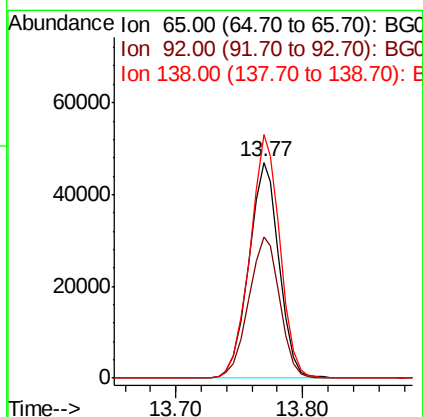
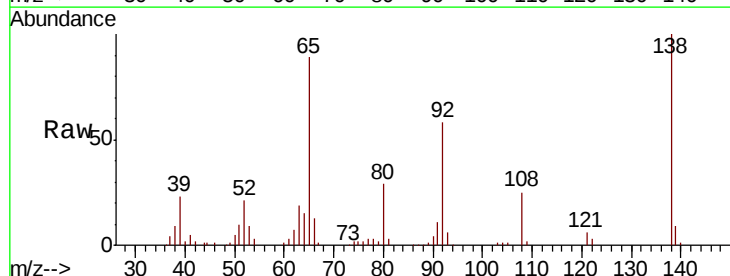
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

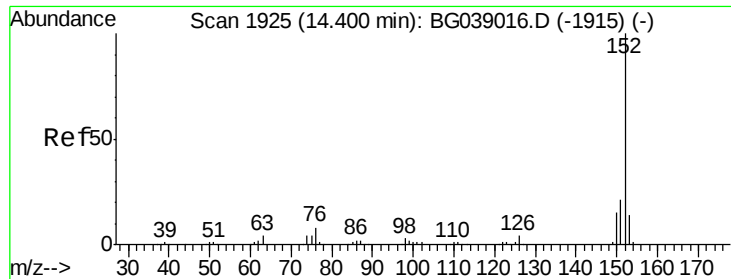
Tot Ion:162 Resp: 262706
Ion Ratio Lower Upper
162 100
127 35.2 28.4 42.6
164 33.6 26.3 39.5



#48
2-Nitroaniline
Concen: 55.678 ng
RT: 13.77 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG039018.D
Acq: 9 Jan 2019 12:57

Tgt Ion: 65 Resp: 77516
Ion Ratio Lower Upper
65 100
92 65.4 52.2 78.4
138 112.9 86.0 129.0





#49

Acenaphthylene

Concen: 60.636 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

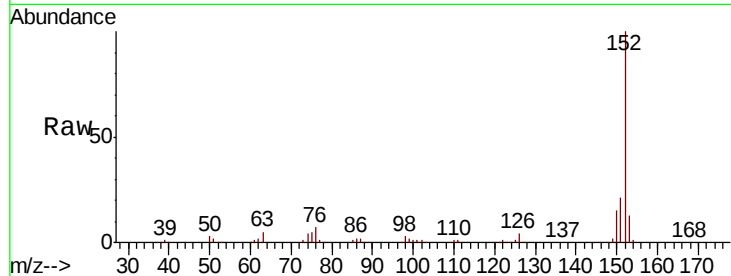
Tot Ion:152 Resp: 396209

Ion Ratio Lower Upper

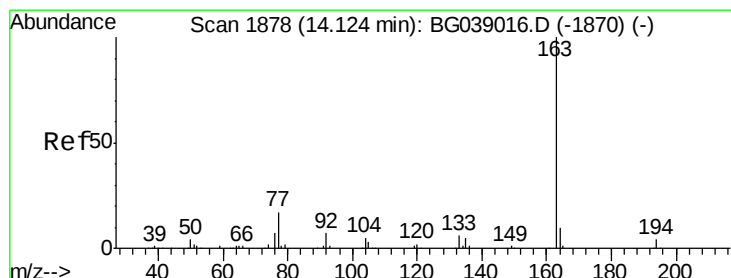
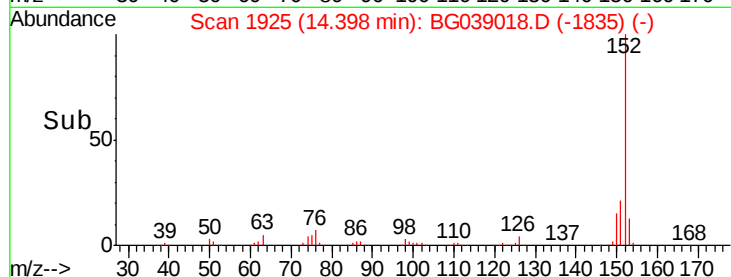
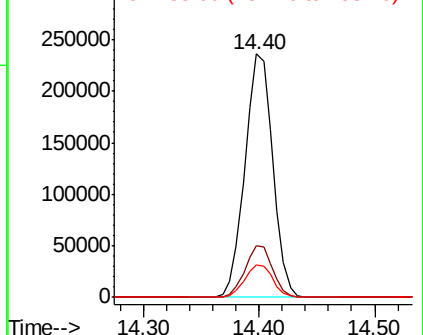
152 100

151 21.4 17.0 25.4

153 13.3 11.2 16.8



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: 62.380 ng

RT: 14.13 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

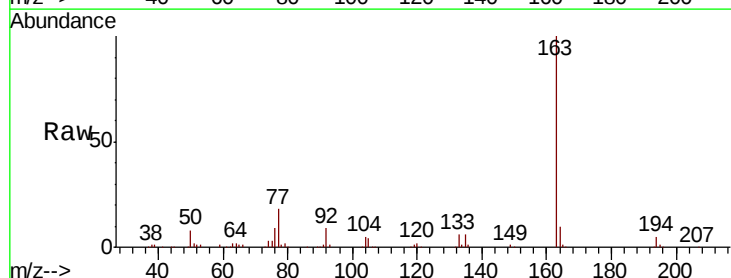
Tgt Ion:163 Resp: 343841

Ion Ratio Lower Upper

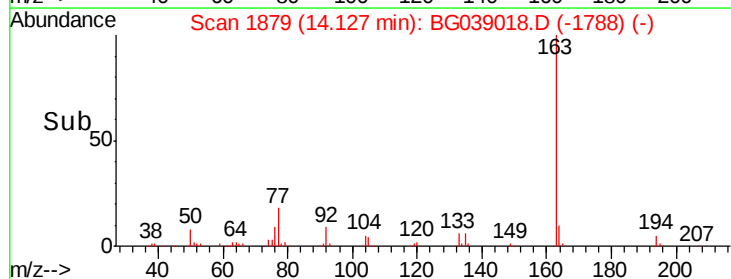
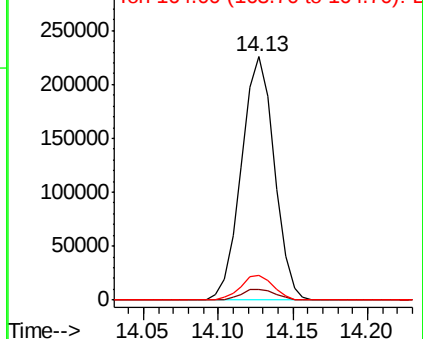
163 100

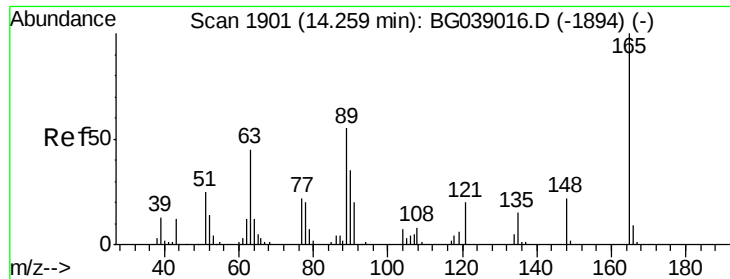
194 4.6 3.6 5.4

164 10.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

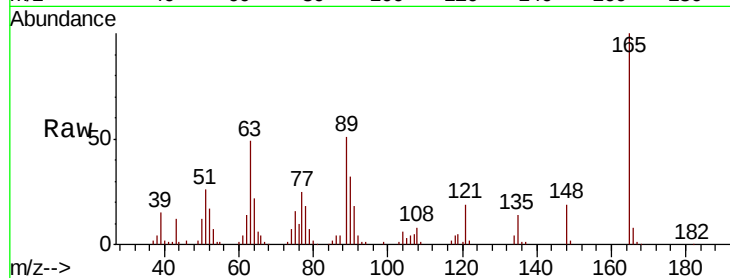




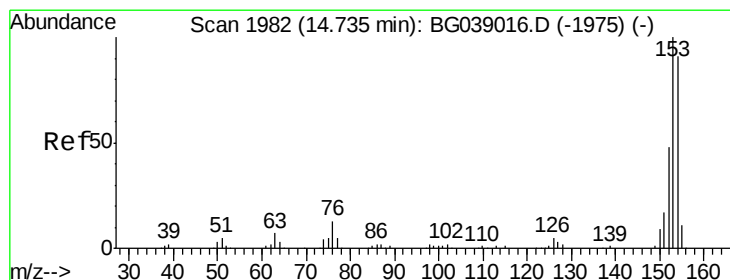
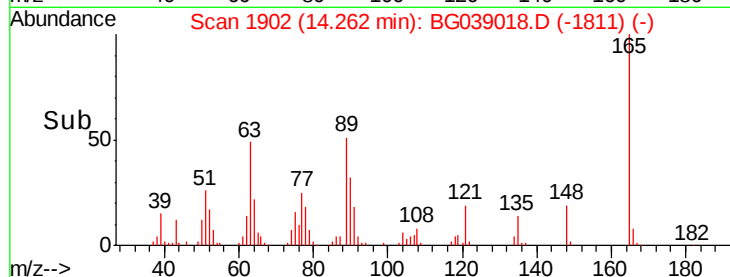
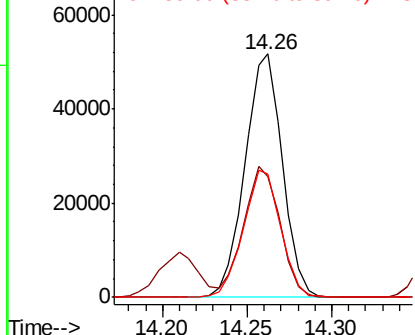
#51
2,6-Dinitrotoluene
Concen: 63.569 ng
RT: 14.26 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BG039018.D
Acq: 9 Jan 2019 12:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:165 Resp: 79405
Ion Ratio Lower Upper
165 100
63 49.4 43.6 65.4
89 50.7 43.7 65.5

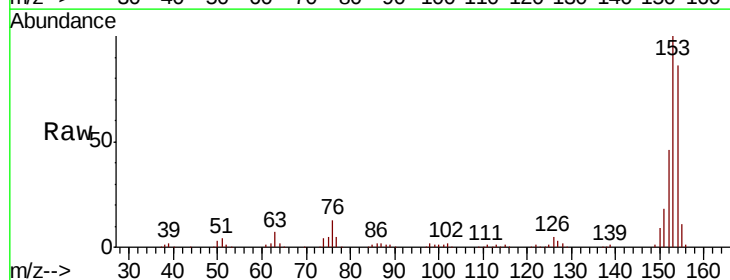


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

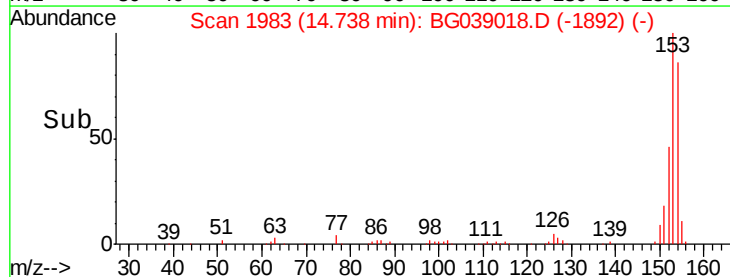
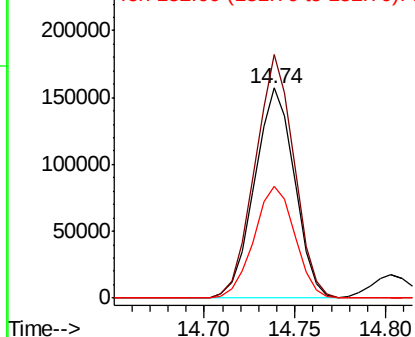


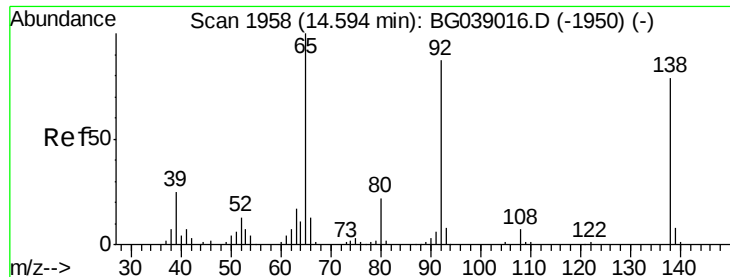
#52
Acenaphthene
Concen: 61.619 ng
RT: 14.74 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG039018.D
Acq: 9 Jan 2019 12:57

Tgt Ion:154 Resp: 240759
Ion Ratio Lower Upper
154 100
153 115.9 87.9 131.9
152 53.5 42.2 63.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 63.515 ng

RT: 14.60 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

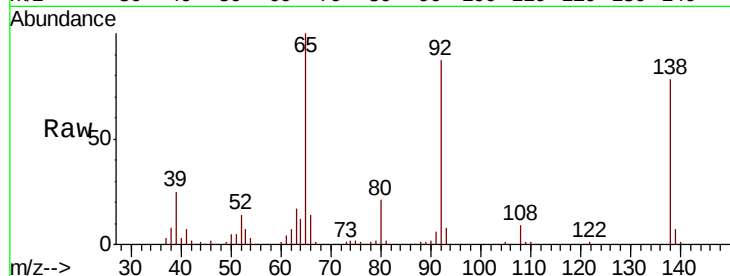
Tot Ion:138 Resp: 80875

Ion Ratio Lower Upper

138 100

108 11.0 7.4 11.0

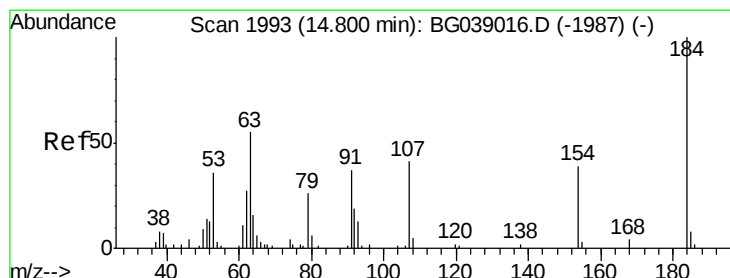
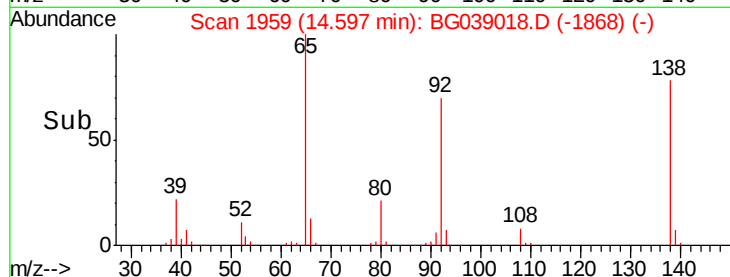
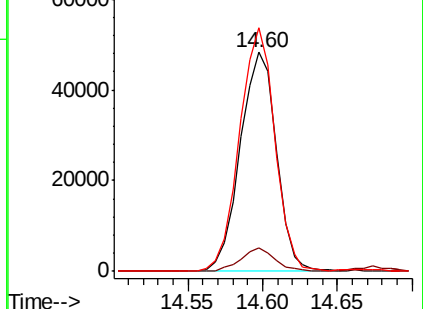
92 111.2 88.2 132.4



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: 71.805 ng

RT: 14.80 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

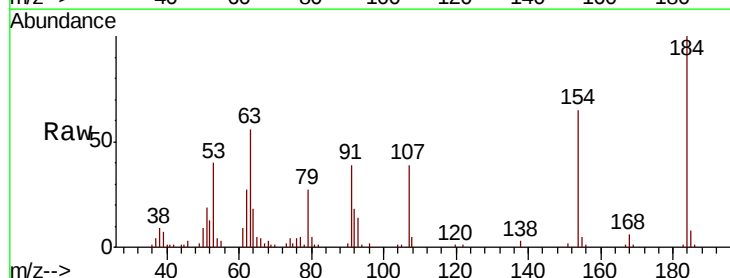
Tgt Ion:184 Resp: 46836

Ion Ratio Lower Upper

184 100

63 55.6 44.0 66.0

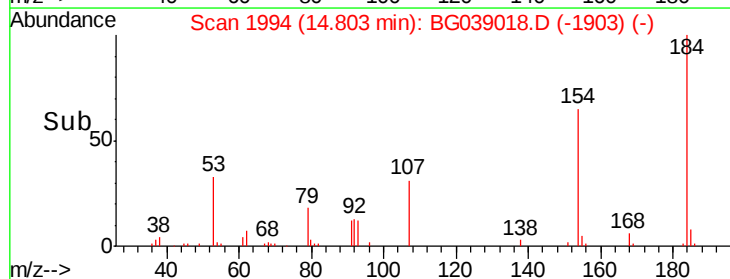
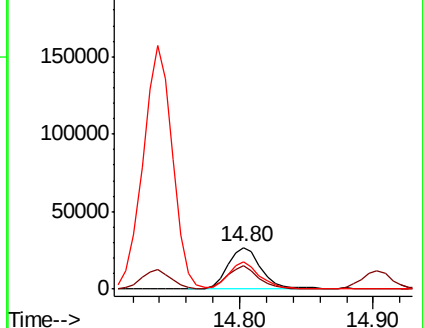
154 64.6 46.1 69.1

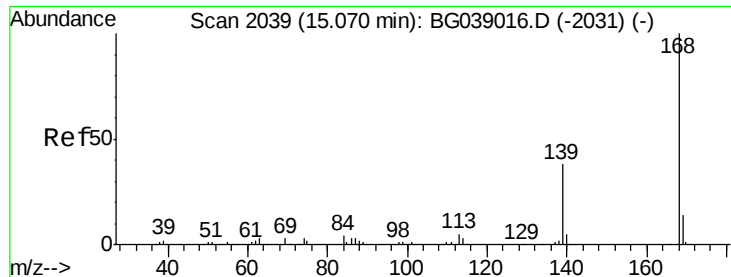


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

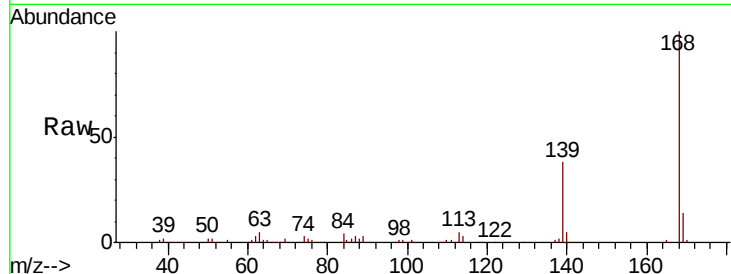




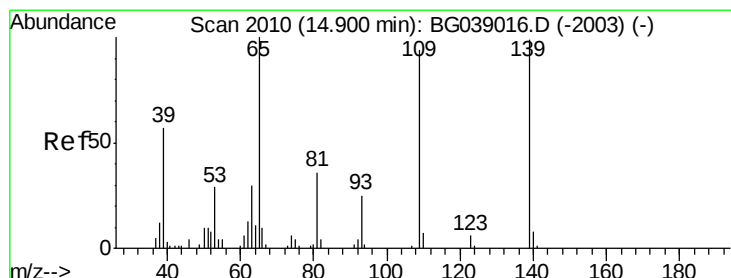
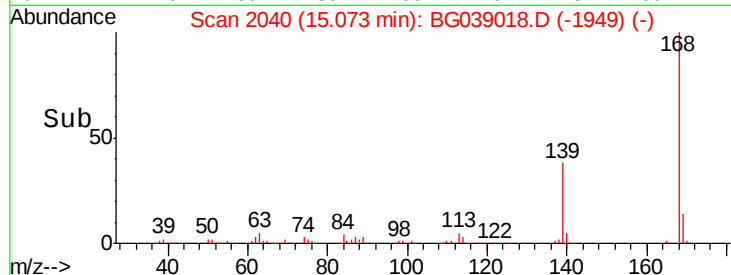
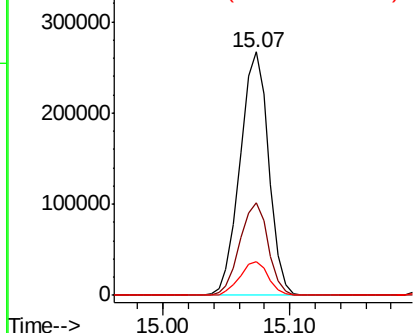
#55
Dibenzenofuran
Concen: 62.159 ng
RT: 15.07 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG039018.D
Acq: 9 Jan 2019 12:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:168 Resp: 416315
Ion Ratio Lower Upper
168 100
139 38.1 30.1 45.1
169 13.8 10.9 16.3

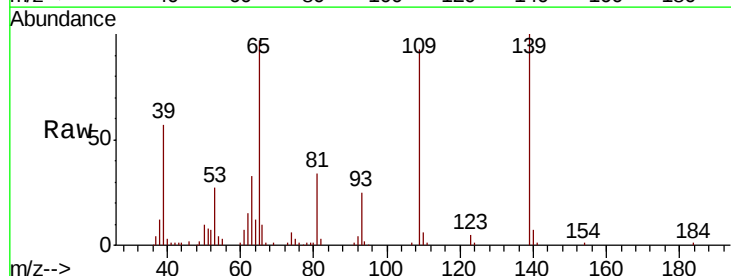


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

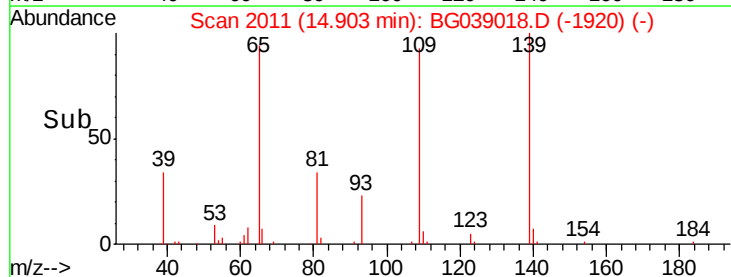
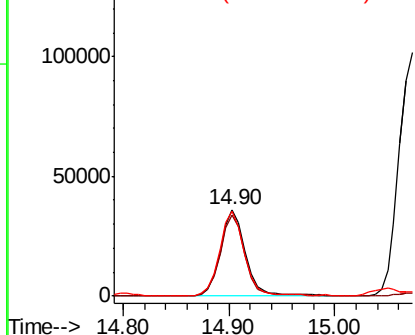


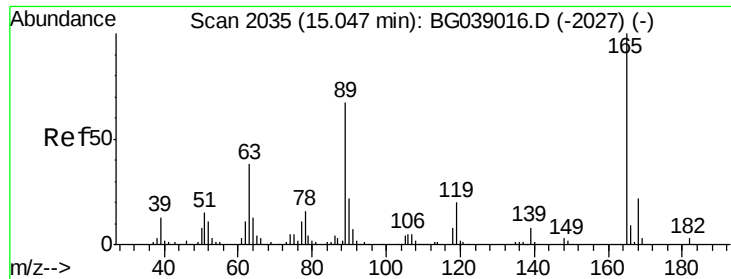
#56
4-Nitrophenol
Concen: 61.416 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG039018.D
Acq: 9 Jan 2019 12:57

Tgt Ion:139 Resp: 59327
Ion Ratio Lower Upper
139 100
109 93.3 75.6 115.6
65 97.4 81.2 121.2



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): BGC

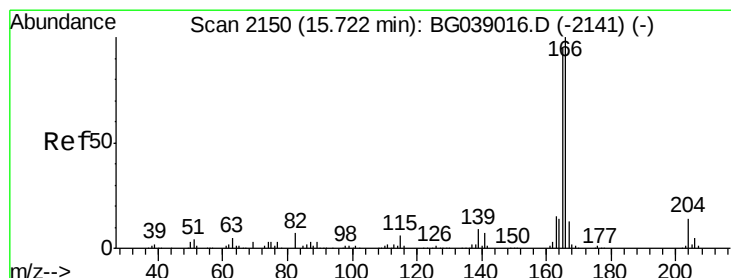
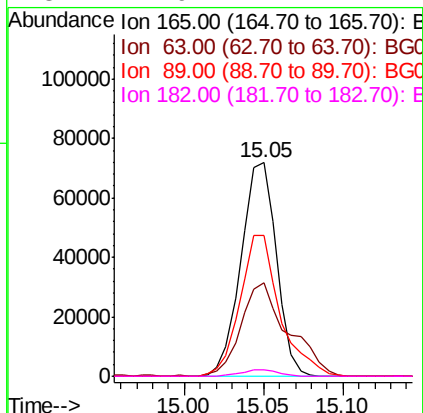
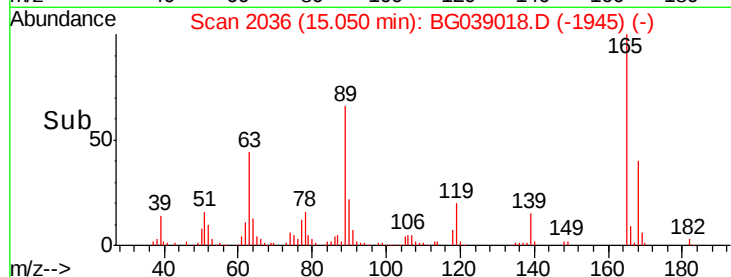
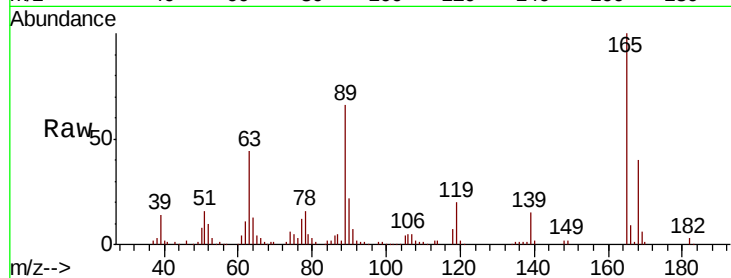




#57
2,4-Dinitrotoluene
Concen: 63.661 ng
RT: 15.05 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG039018.D
Acq: 9 Jan 2019 12:57

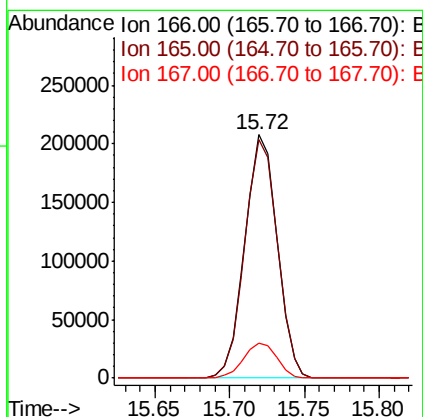
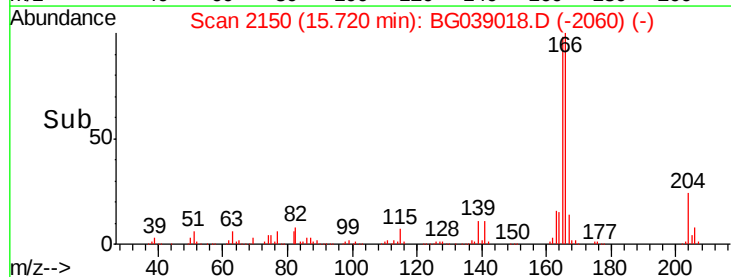
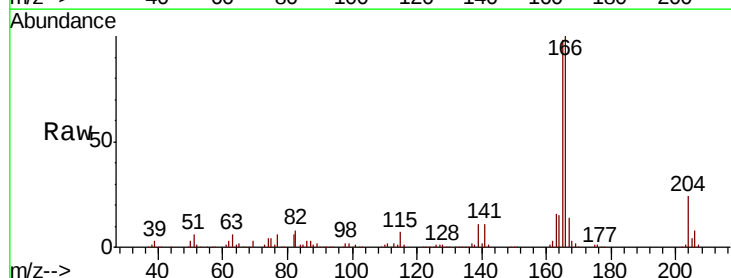
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

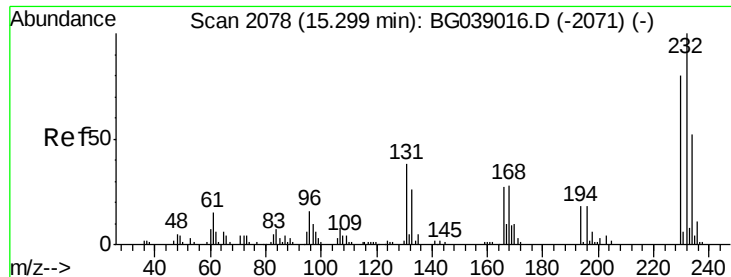
Tot Ion	Ratio	Lower	Upper
165	100		
63	43.7	30.2	45.4
89	66.1	53.2	79.8
182	2.9	2.7	4.1



#58
Fluorene
Concen: 62.876 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG039018.D
Acq: 9 Jan 2019 12:57

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.9	76.2	114.2
167	14.4	10.6	16.0

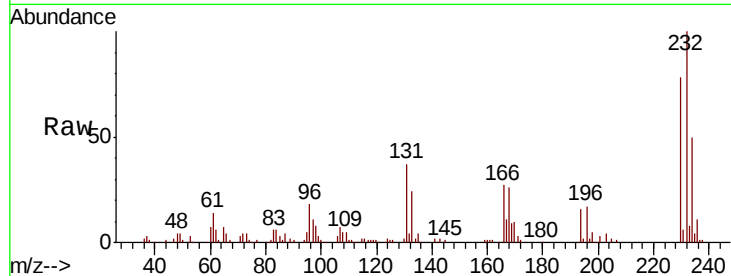




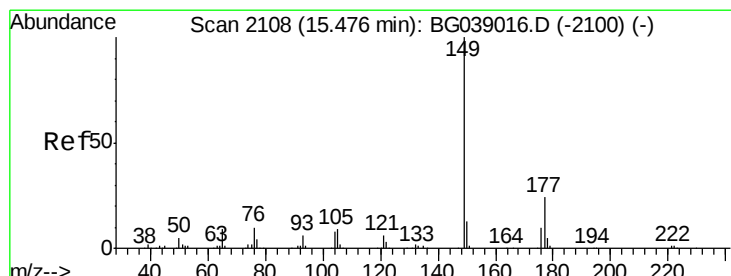
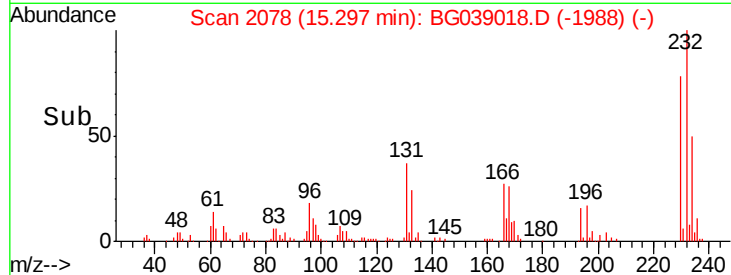
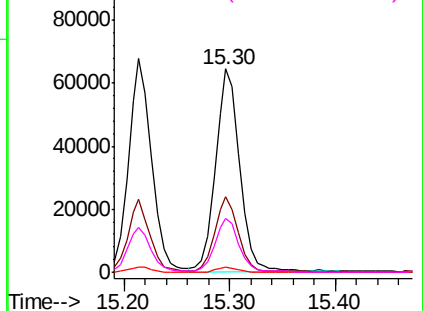
#59
2,3,4,6-Tetrachlorophenol
Concen: 69.790 ng
RT: 15.30 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG039018.D
Acq: 9 Jan 2019 12:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:	232	Resp:	103130
Ion	Ratio	Lower	Upper
232	100		
131	36.8	30.9	46.3
130	2.1	1.9	2.9
166	26.9	22.1	33.1

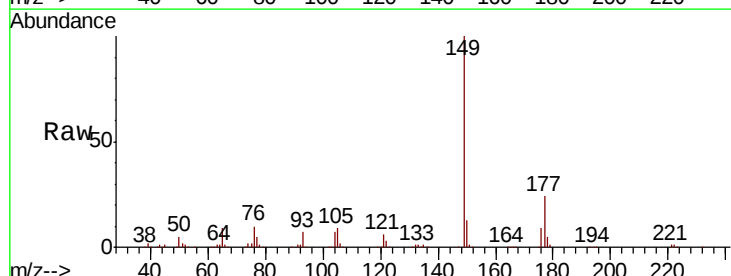


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

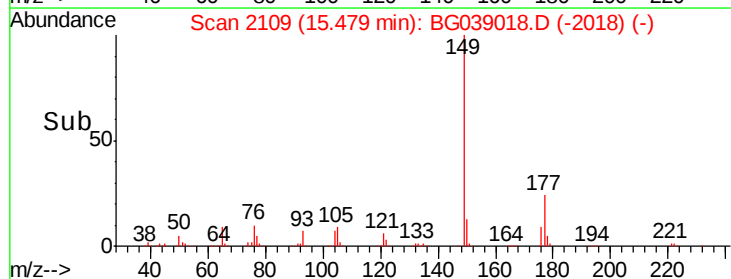
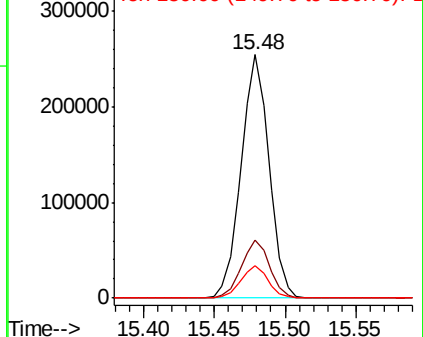


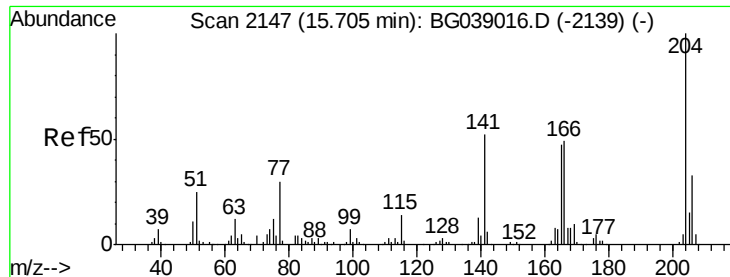
#60
Diethylphthalate
Concen: 58.210 ng
RT: 15.48 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG039018.D
Acq: 9 Jan 2019 12:57

Tgt Ion:	149	Resp:	352229
Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.0	28.6
150	13.1	10.2	15.4



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

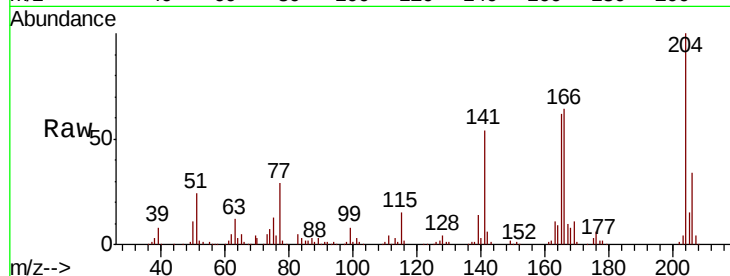




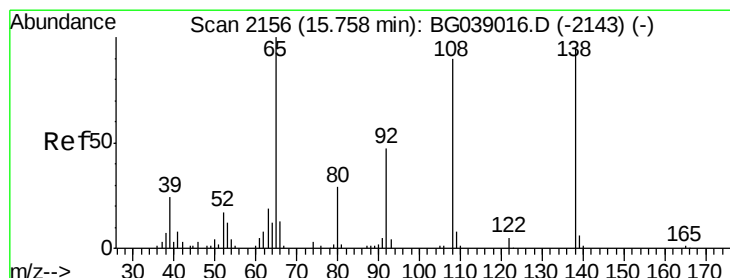
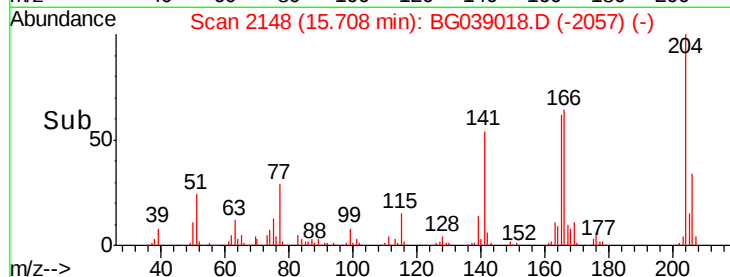
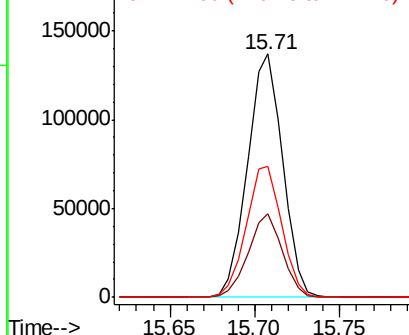
#61
4-Chlorophenyl-phenylether
Concen: 64.081 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG039018.D
Acq: 9 Jan 2019 12:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:204 Resp: 198398
Ion Ratio Lower Upper
204 100
206 34.2 26.6 39.8
141 53.6 41.4 62.0

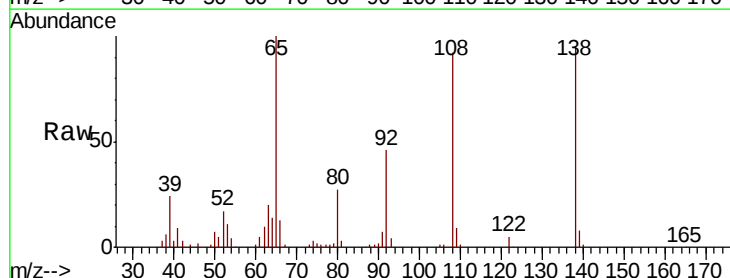


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

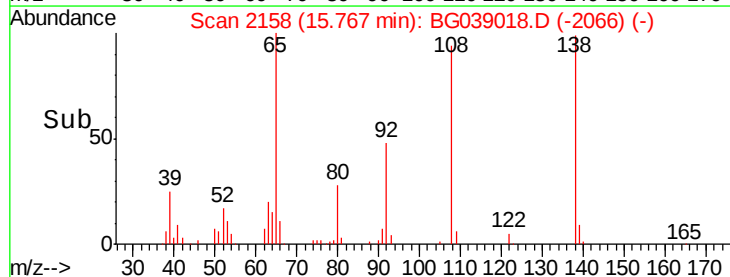
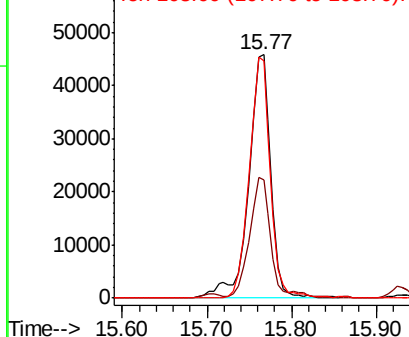


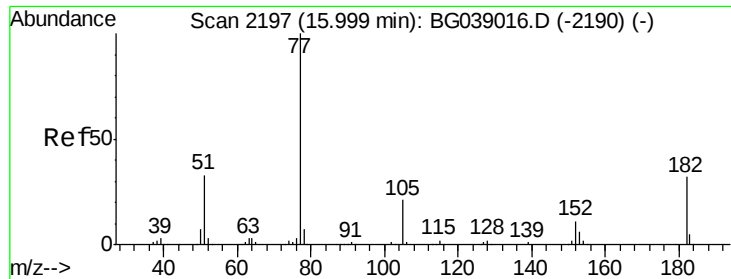
#62
4-Nitroaniline
Concen: 64.260 ng
RT: 15.77 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BG039018.D
Acq: 9 Jan 2019 12:57

Tgt Ion:138 Resp: 84239
Ion Ratio Lower Upper
138 100
92 48.7 29.7 69.7
108 97.2 75.7 115.7



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





#63

Azobenzene

Concen: 54.710 ng

RT: 16.00 min Scan# 2198

Delta R.T. 0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion: 77 Resp: 276557

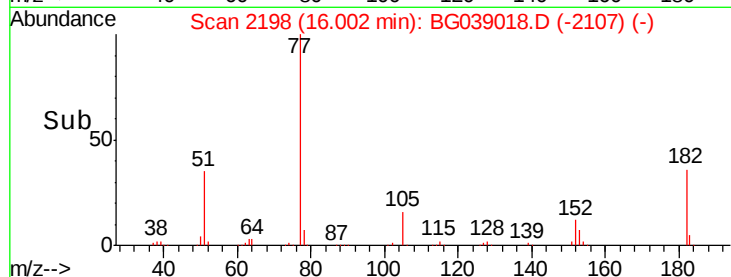
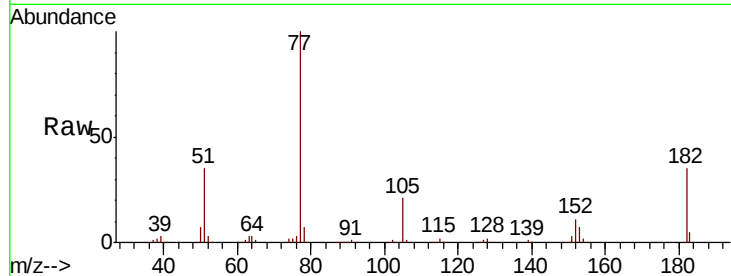
Ion Ratio Lower Upper

77 100

182 34.7 12.2 52.2

105 21.3 1.2 41.2

51 35.1 13.4 53.4

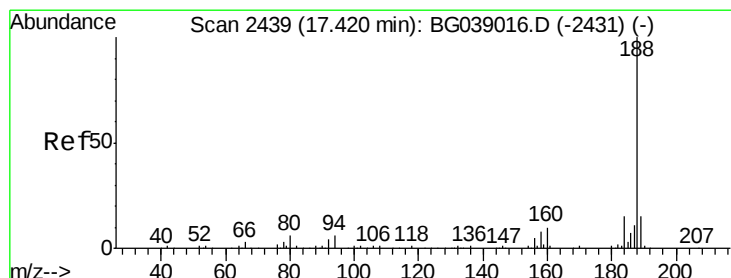
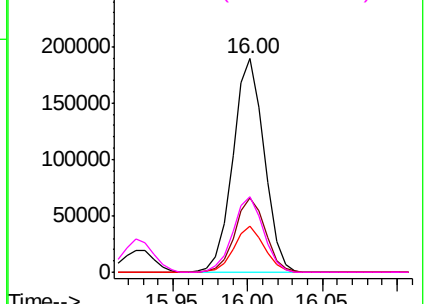


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2440

Delta R.T. 0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

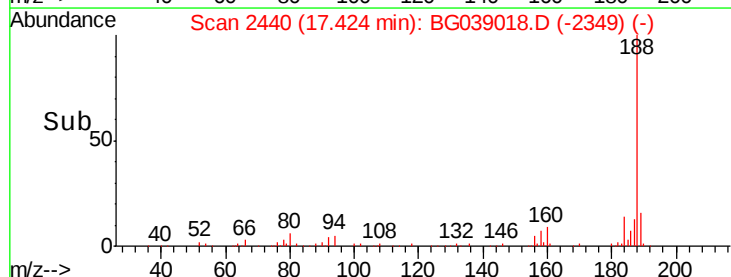
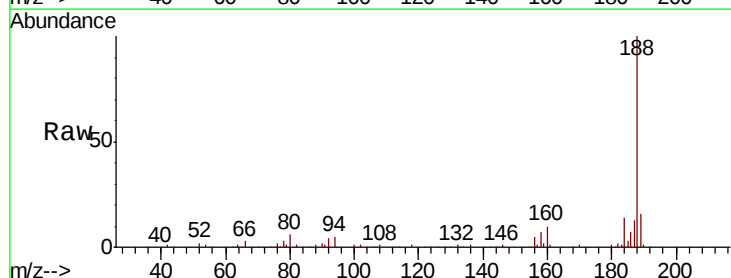
Tgt Ion: 188 Resp: 172075

Ion Ratio Lower Upper

188 100

94 5.4 5.0 7.4

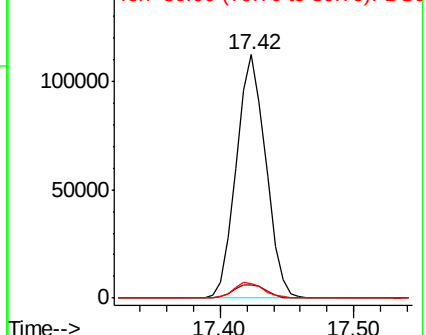
80 6.0 4.7 7.1

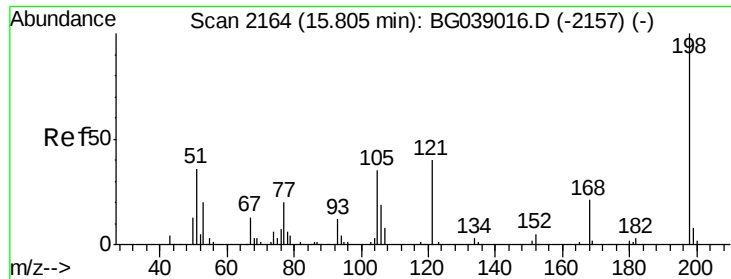


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

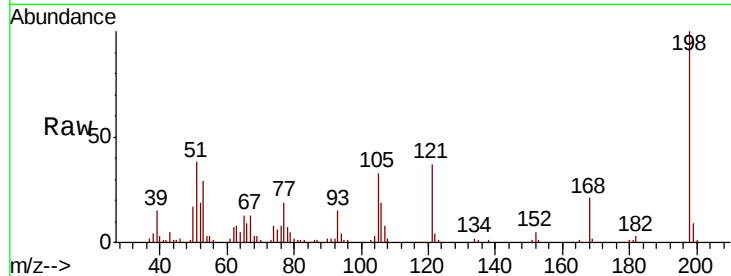




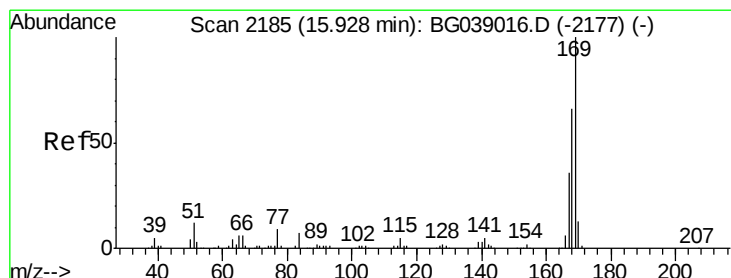
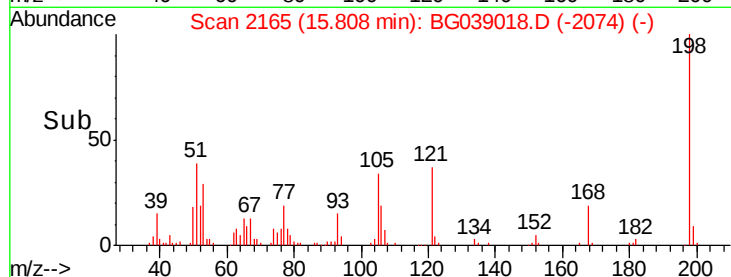
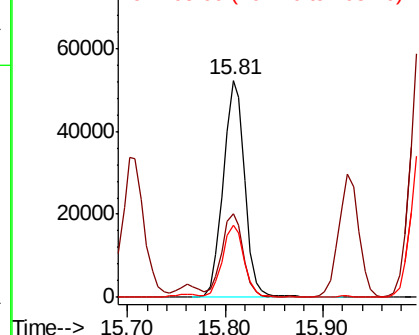
#65
 4,6-Dinitro-2-methylphenol
 Concen: 64.898 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BG039018.D
 Acq: 9 Jan 2019 12:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:198 Resp: 79662
 Ion Ratio Lower Upper
 198 100
 51 38.3 20.8 60.8
 105 33.4 16.1 56.1

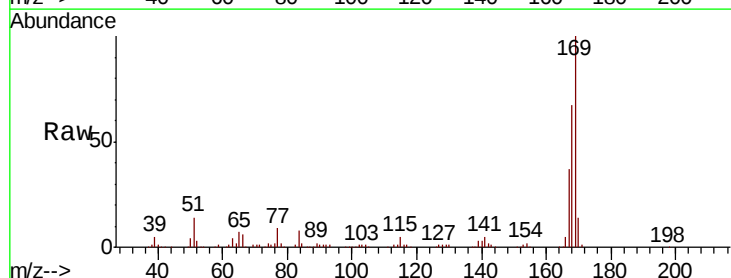


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

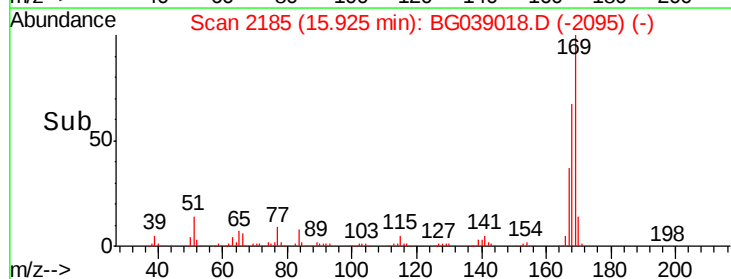
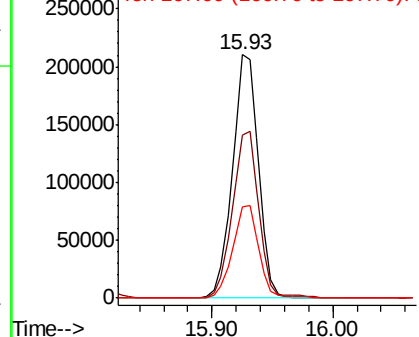


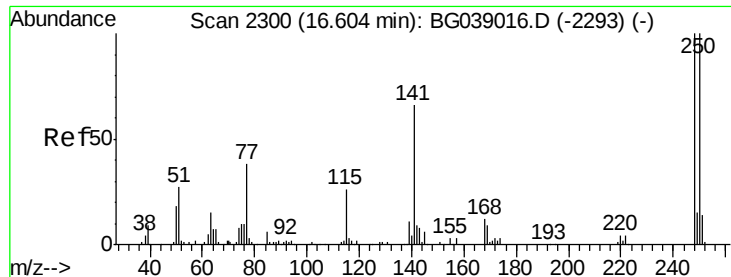
#66
 n-Nitrosodiphenylamine
 Concen: 61.802 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BG039018.D
 Acq: 9 Jan 2019 12:57

Tgt Ion:169 Resp: 312468
 Ion Ratio Lower Upper
 169 100
 168 66.9 53.2 79.8
 167 37.4 29.1 43.7



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

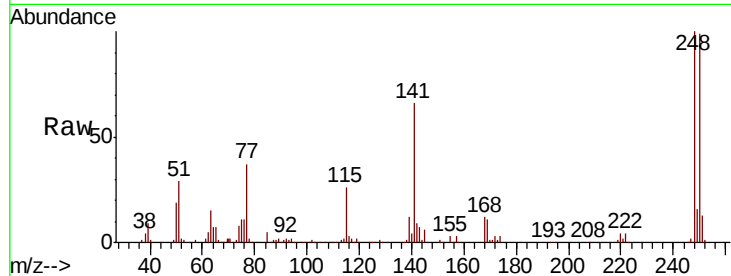




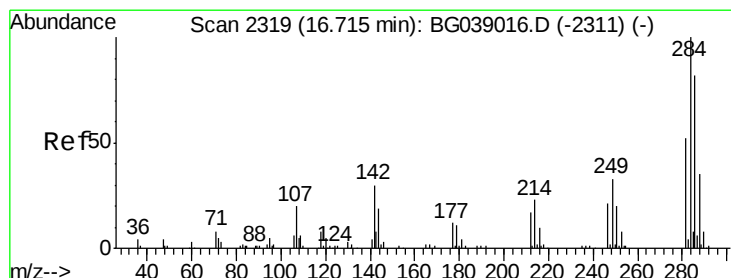
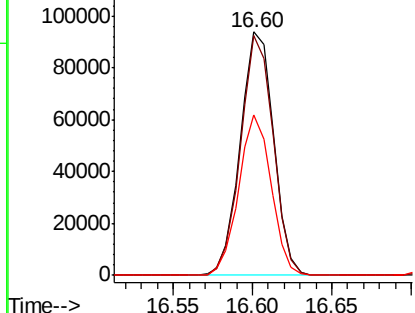
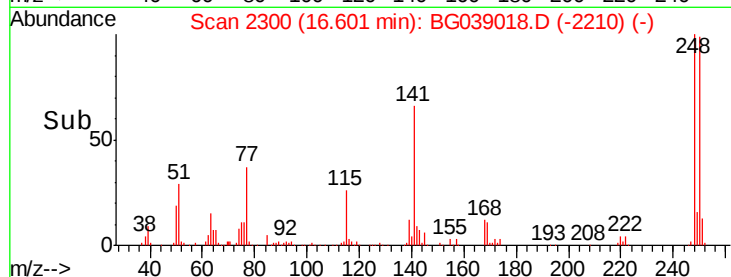
#67
 4-Bromophenyl-phenylether
 Concen: 65.261 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BG039018.D
 Acq: 9 Jan 2019 12:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:248 Resp: 137147
 Ion Ratio Lower Upper
 248 100
 250 98.6 79.9 119.9
 141 65.6 52.7 79.1

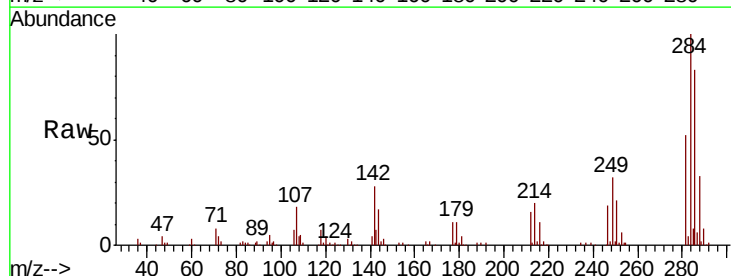


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

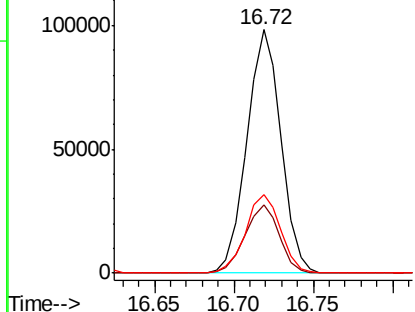
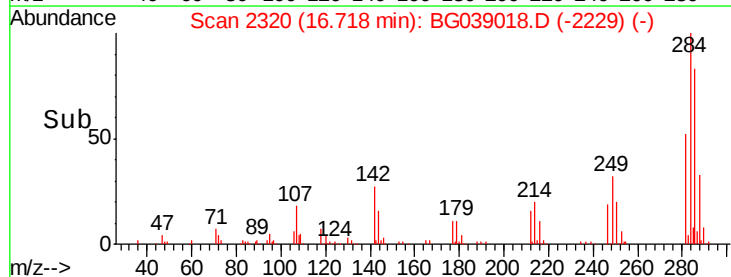


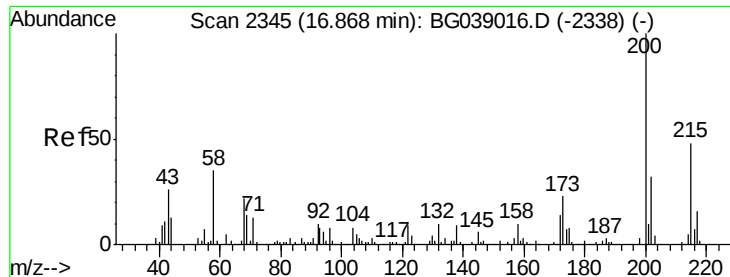
#68
 Hexachlorobenzene
 Concen: 67.154 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. 0.00 min
 Lab File: BG039018.D
 Acq: 9 Jan 2019 12:57

Tgt Ion:284 Resp: 146294
 Ion Ratio Lower Upper
 284 100
 142 27.9 24.3 36.5
 249 34.7 27.8 41.8



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: 68.657 ng

RT: 16.87 min Scan# 2346

Delta R.T. 0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

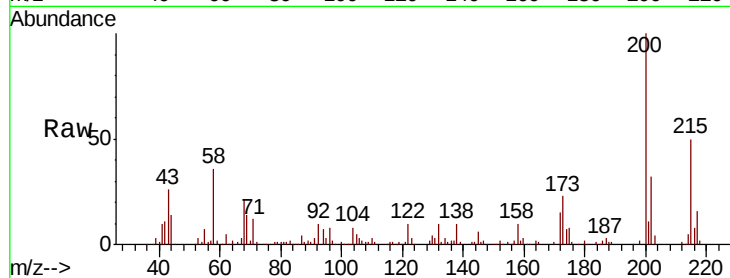
Tot Ion:200 Resp: 128823

Ion Ratio Lower Upper

200 100

173 23.2 2.6 42.6

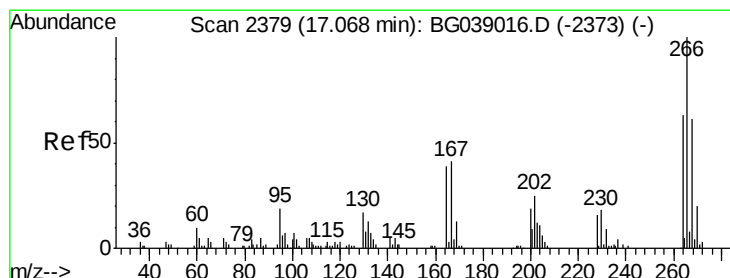
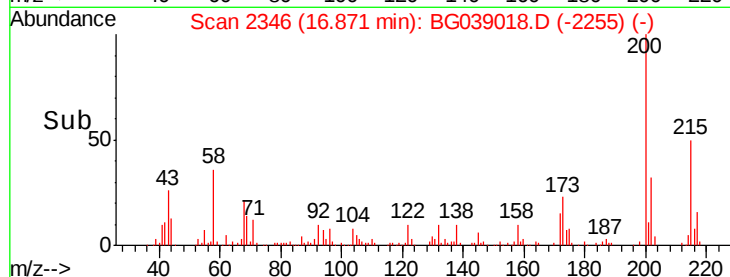
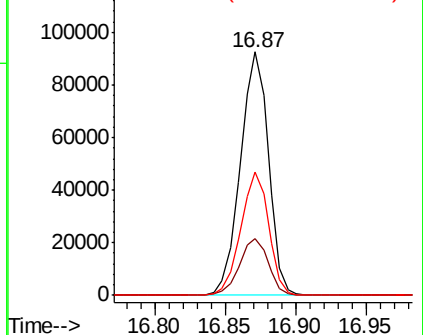
215 50.4 28.0 68.0



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: 67.828 ng

RT: 17.07 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

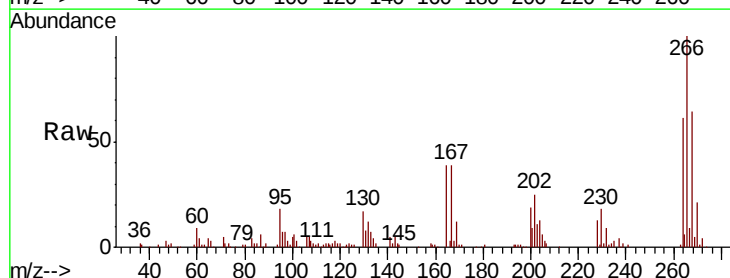
Tgt Ion:266 Resp: 87399

Ion Ratio Lower Upper

266 100

268 64.1 52.0 78.0

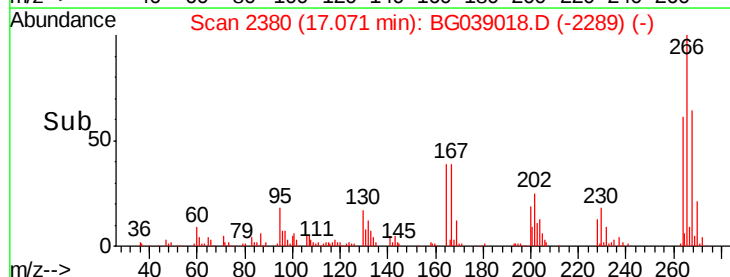
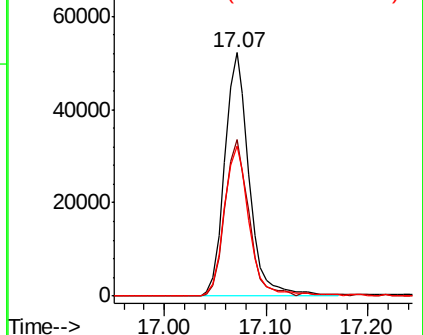
264 67.1 54.6 81.8

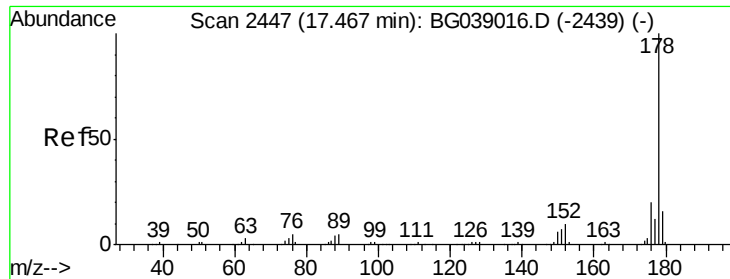


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

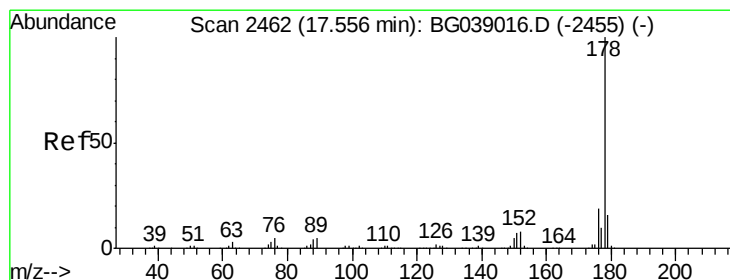
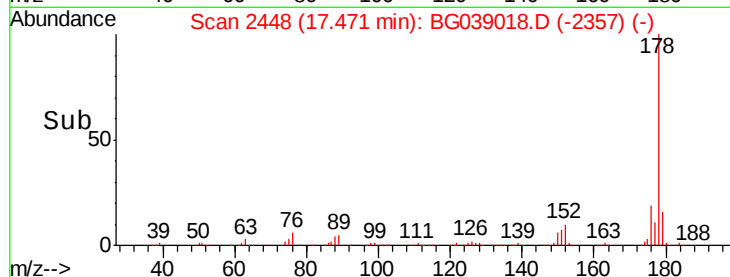
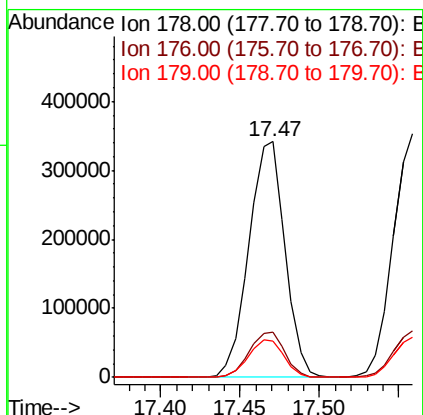
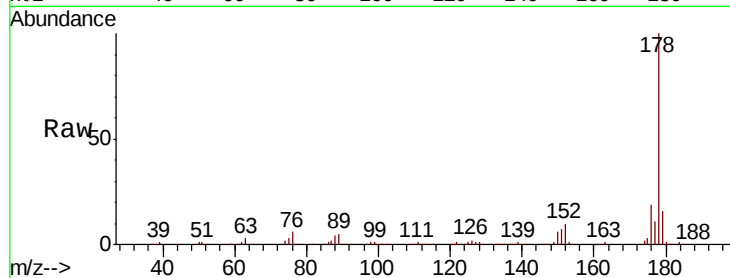




#71
Phenanthrene
Concen: 60.651 ng
RT: 17.47 min Scan# 2448
Delta R.T. 0.00 min
Lab File: BG039018.D
Acq: 9 Jan 2019 12:57

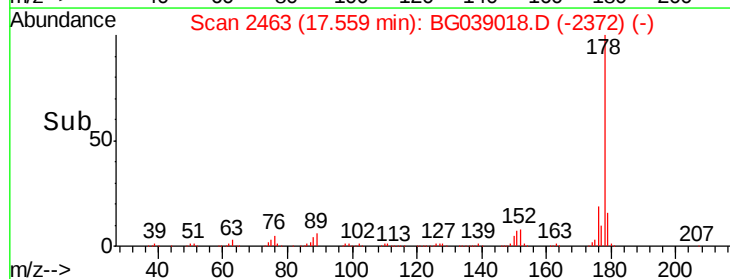
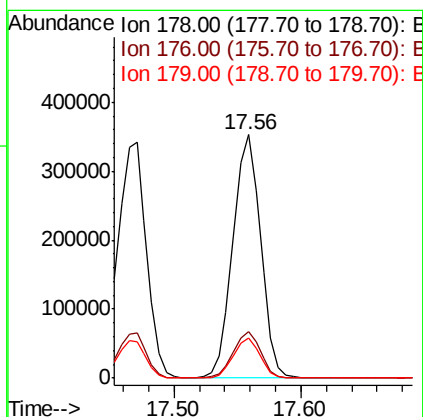
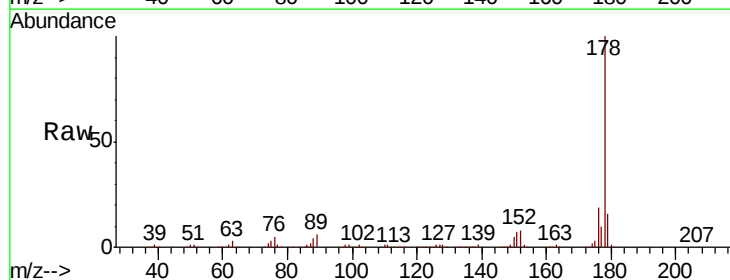
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

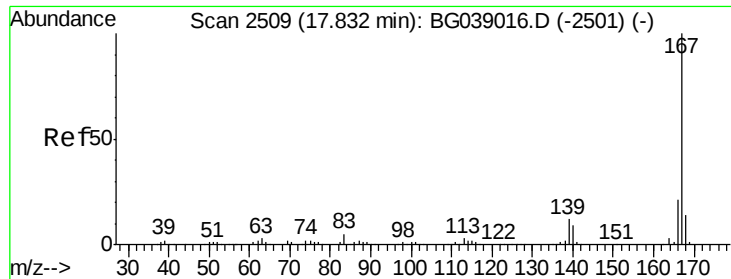
Tot Ion:178 Resp: 541197
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.6 12.9 19.3



#72
Anthracene
Concen: 60.303 ng
RT: 17.56 min Scan# 2463
Delta R.T. 0.00 min
Lab File: BG039018.D
Acq: 9 Jan 2019 12:57

Tgt Ion:178 Resp: 531219
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 16.5 13.0 19.4

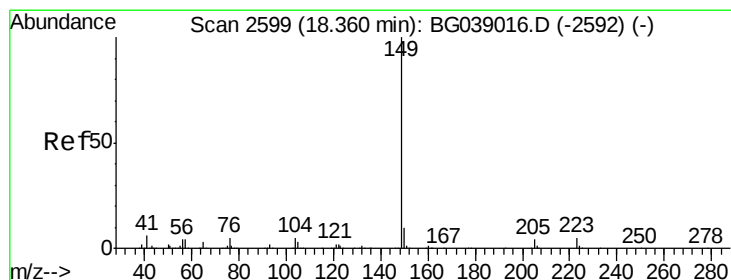
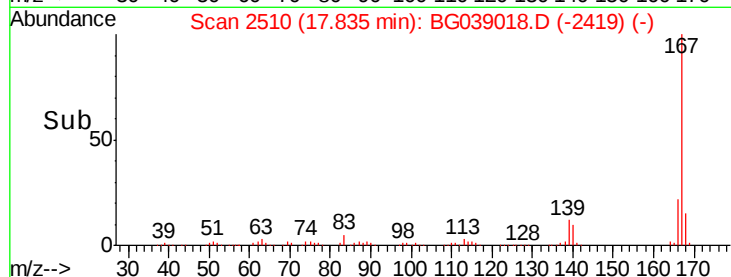
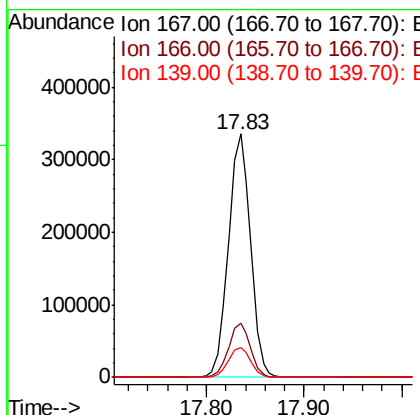
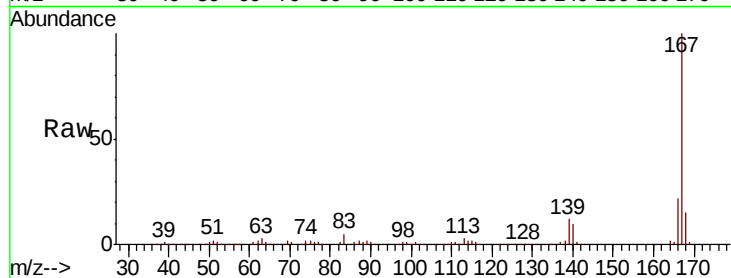




#73
 Carbazole
 Concen: 60.463 ng
 RT: 17.83 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG039018.D
 Acq: 9 Jan 2019 12:57

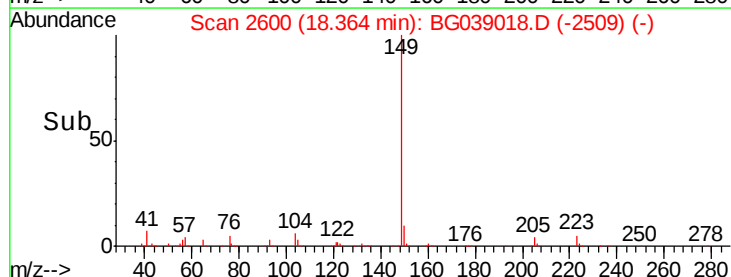
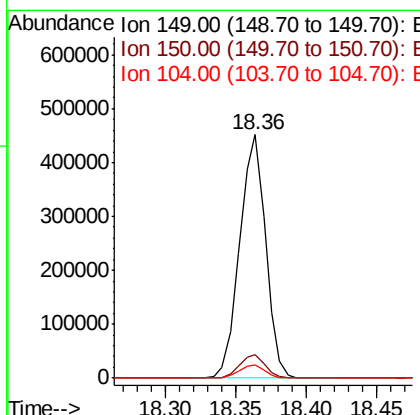
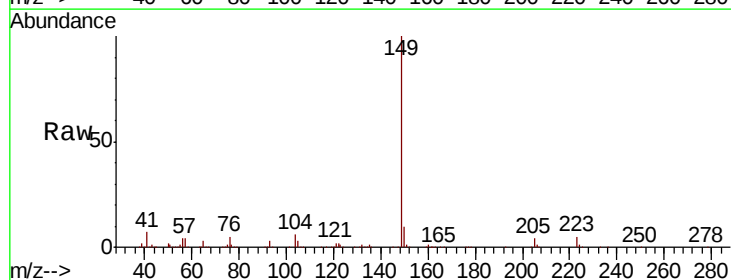
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

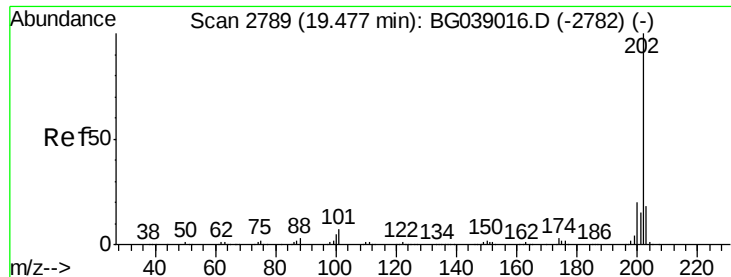
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	16.9	25.3
139	12.4	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 58.005 ng
 RT: 18.36 min Scan# 2600
 Delta R.T. 0.00 min
 Lab File: BG039018.D
 Acq: 9 Jan 2019 12:57

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.9	11.9
104	5.5	4.2	6.2





#75

Fluoranthene

Concen: 59.442 ng

RT: 19.47 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

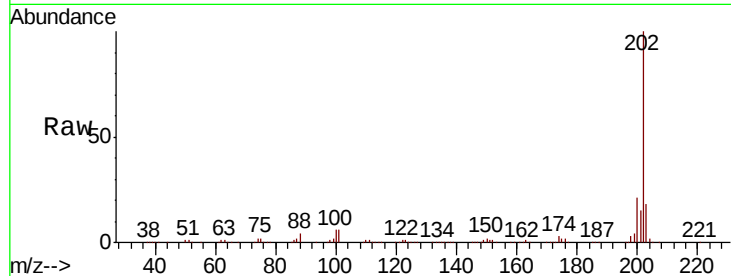
Tot Ion:202 Resp: 656269

Ion Ratio Lower Upper

202 100

101 6.3 0.0 26.9

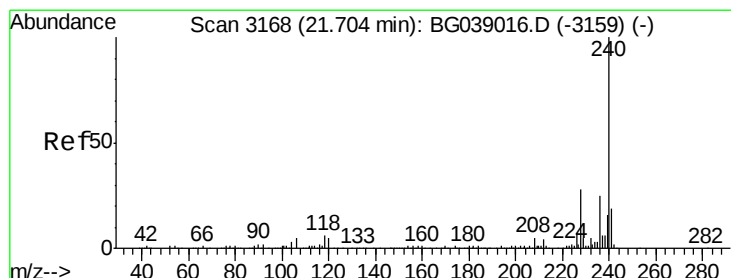
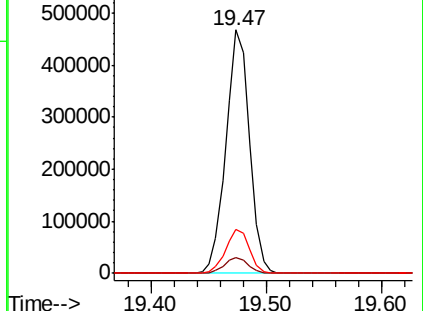
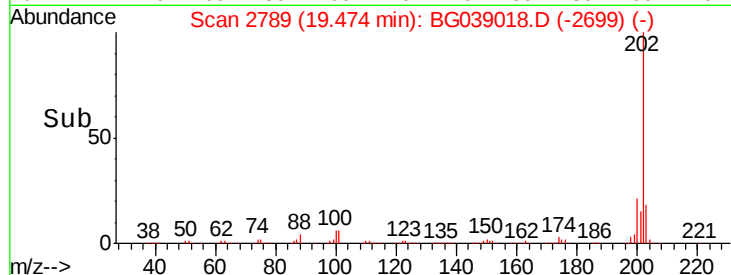
203 18.0 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3169

Delta R.T. 0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

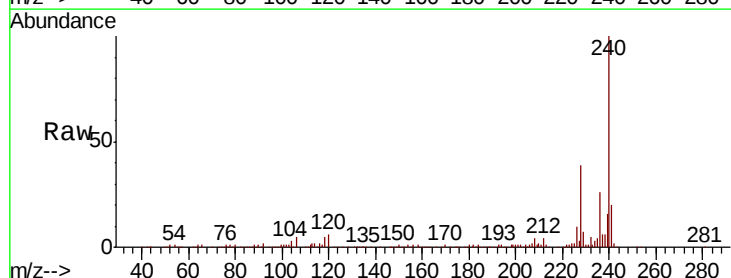
Tgt Ion:240 Resp: 175905

Ion Ratio Lower Upper

240 100

120 6.1 4.3 6.5

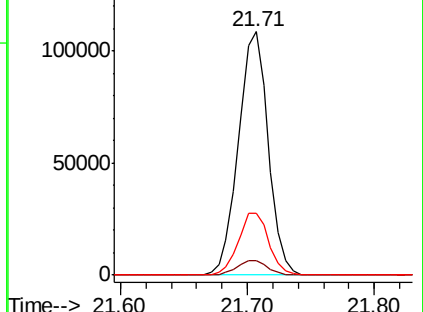
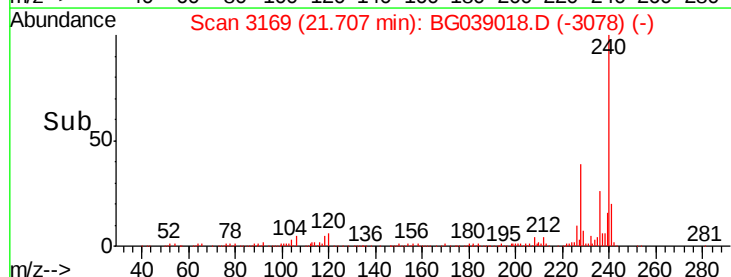
236 25.6 20.1 30.1

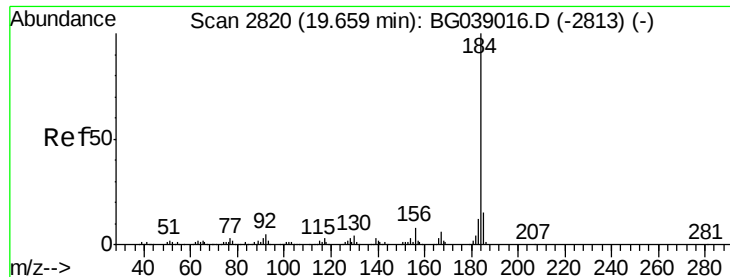


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 56.492 ng

RT: 19.66 min Scan# 2821

Delta R.T. 0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

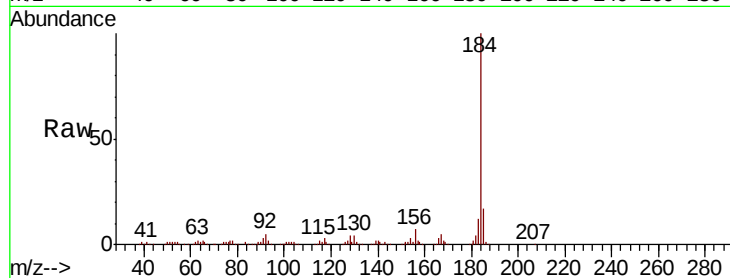
Tot Ion:184 Resp: 293884

Ion Ratio Lower Upper

184 100

185 17.1 12.1 18.1

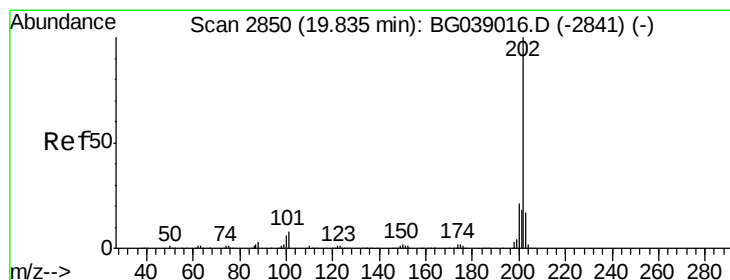
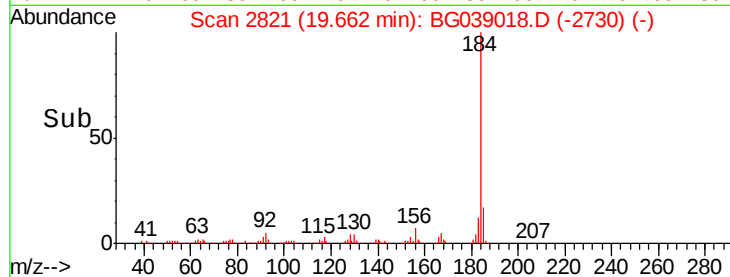
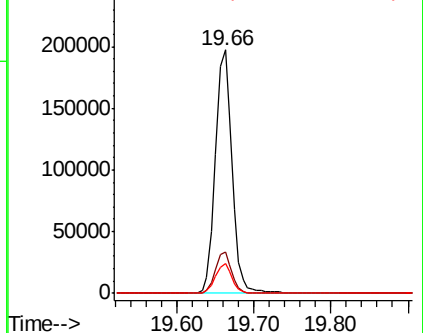
183 12.3 9.5 14.3



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: 57.406 ng

RT: 19.84 min Scan# 2851

Delta R.T. 0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

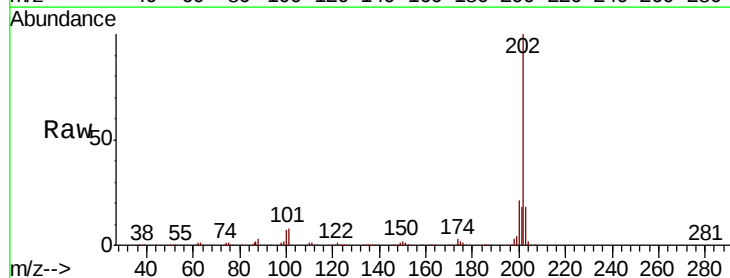
Tgt Ion:202 Resp: 667105

Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.6

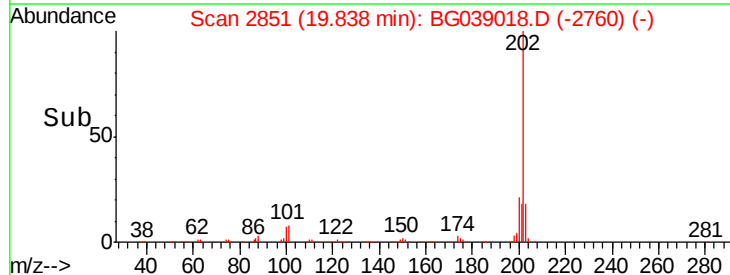
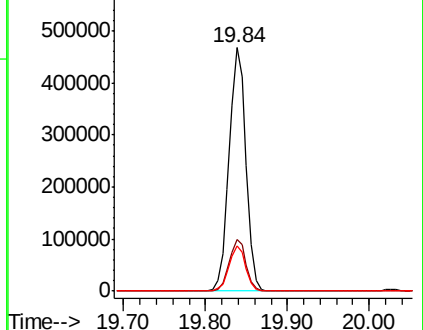
203 18.3 14.0 21.0

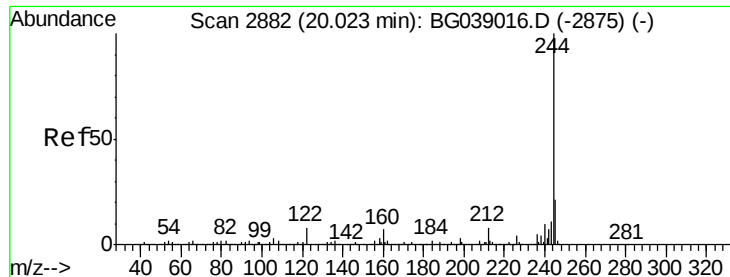


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 136.079 ng

RT: 20.03 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

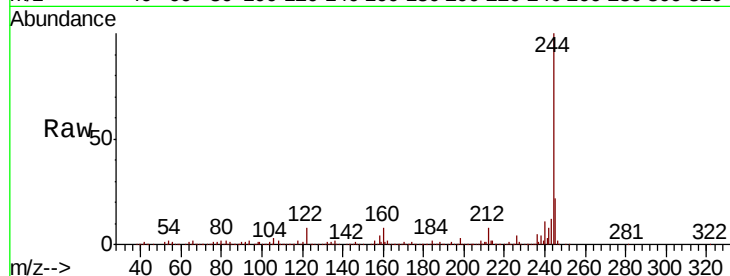
Tot Ion:244 Resp: 1099878

Ion Ratio Lower Upper

244 100

212 8.3 6.1 9.1

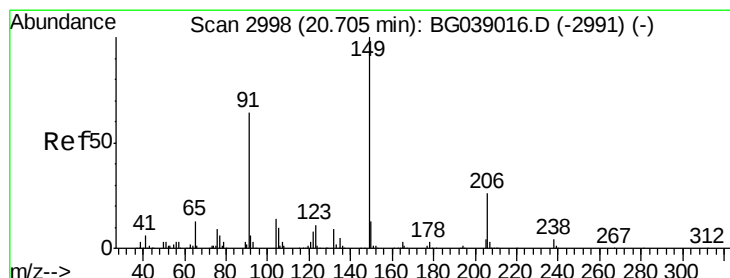
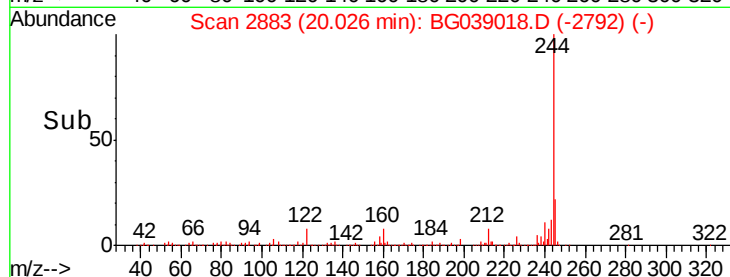
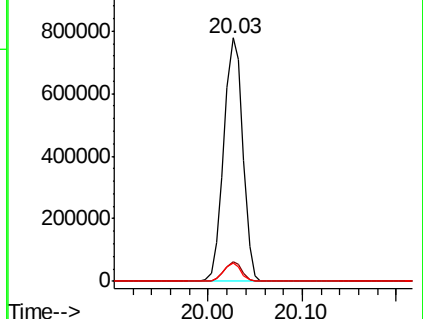
122 7.6 6.1 9.1



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: 56.905 ng

RT: 20.71 min Scan# 2999

Delta R.T. 0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

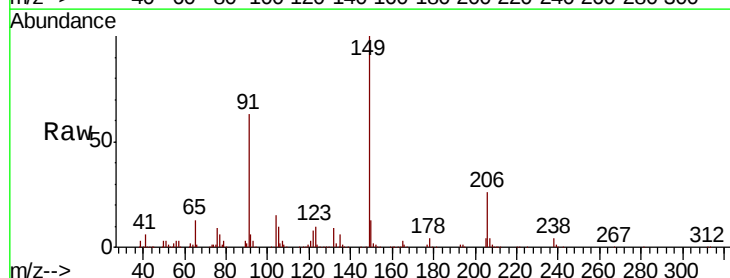
Tgt Ion:149 Resp: 258353

Ion Ratio Lower Upper

149 100

91 63.2 51.4 77.0

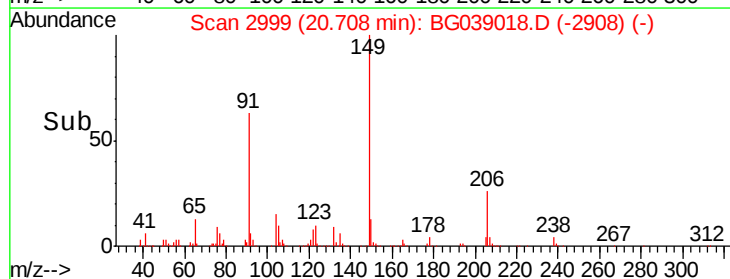
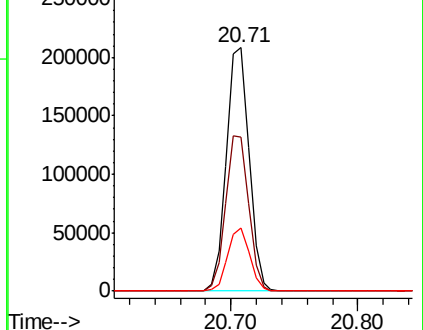
206 26.0 20.4 30.6

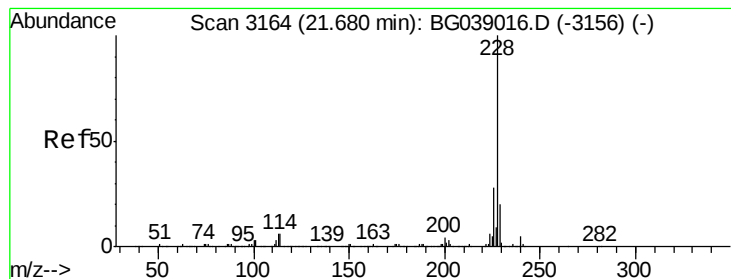


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 59.504 ng

RT: 21.68 min Scan# 3165

Delta R.T. 0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

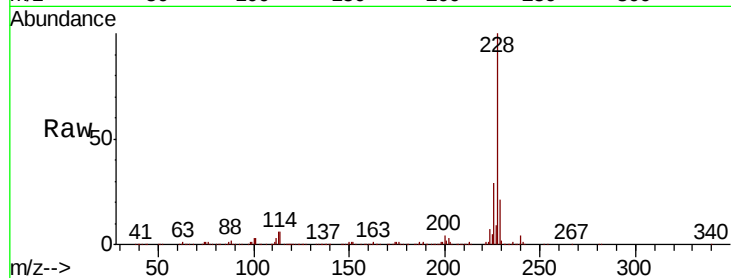
Tot Ion:228 Resp: 637813

Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.4	33.6
229	21.1	16.2	24.2

228 100

226 28.6 22.4 33.6

229 21.1 16.2 24.2

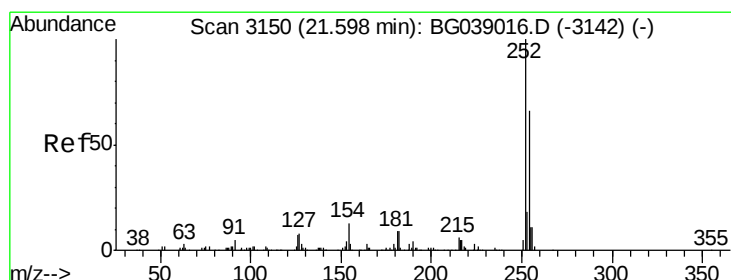
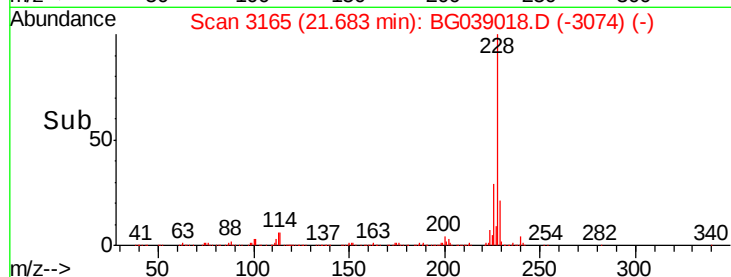
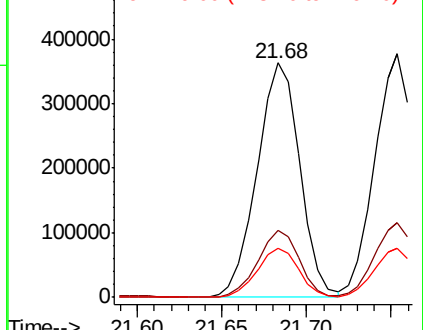


Abundance

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: 61.799 ng

RT: 21.60 min Scan# 3151

Delta R.T. 0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

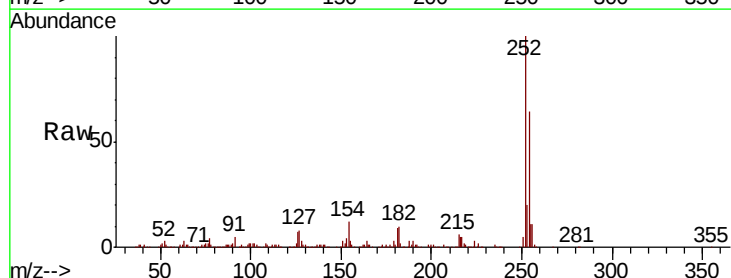
Tgt Ion:252 Resp: 262713

Ion	Ratio	Lower	Upper
252	100		
254	64.2	53.0	79.6
126	7.0	6.0	9.0

252 100

254 64.2 53.0 79.6

126 7.0 6.0 9.0

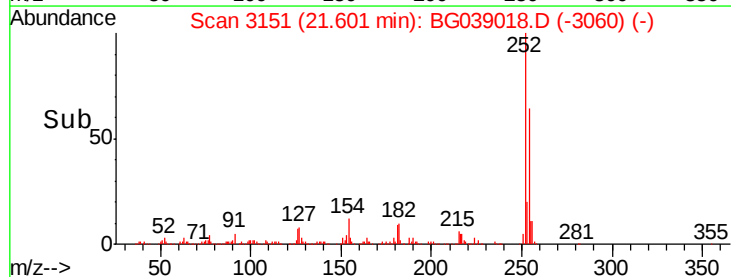
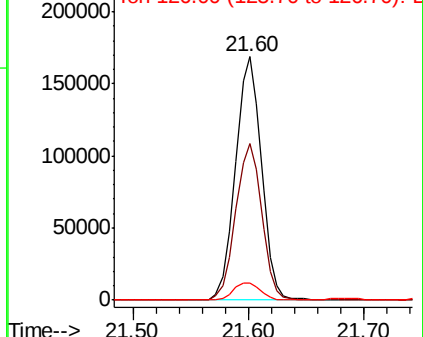


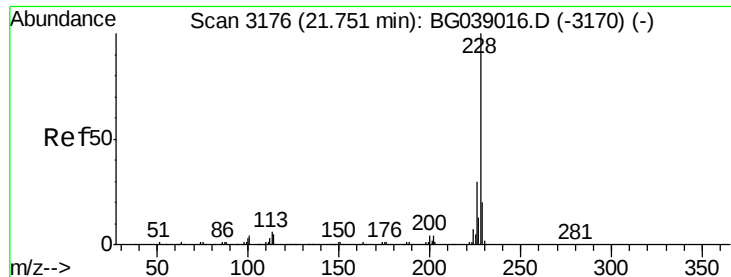
Abundance

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: 59.042 ng

RT: 21.75 min Scan# 3177

Delta R.T. 0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

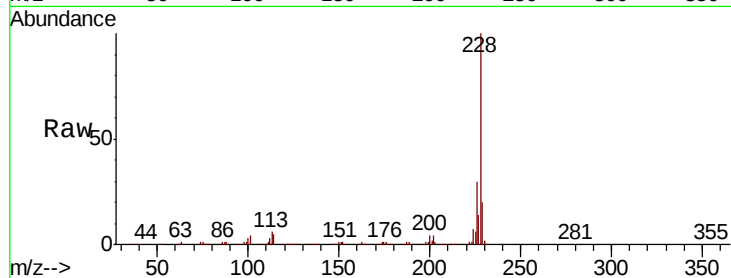
Tot Ion:228 Resp: 609563

Ion Ratio Lower Upper

228 100

226 30.4 24.1 36.1

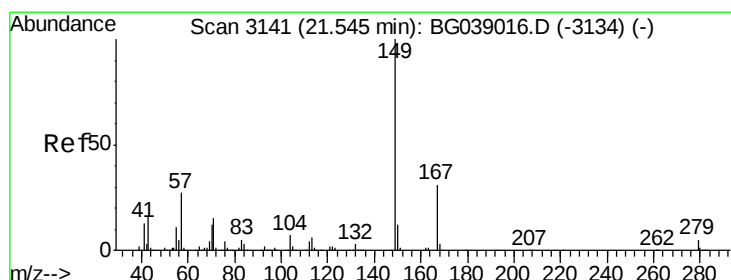
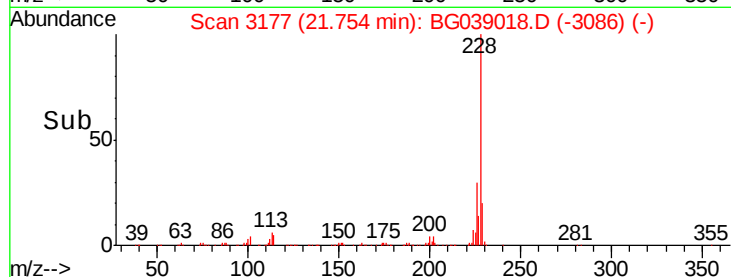
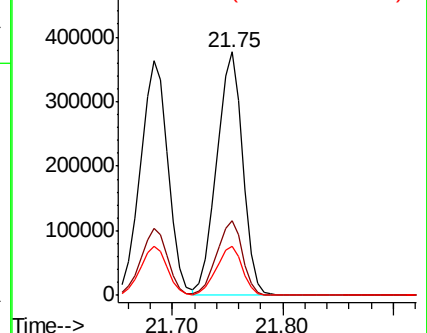
229 20.0 16.0 24.0



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: 56.598 ng

RT: 21.55 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

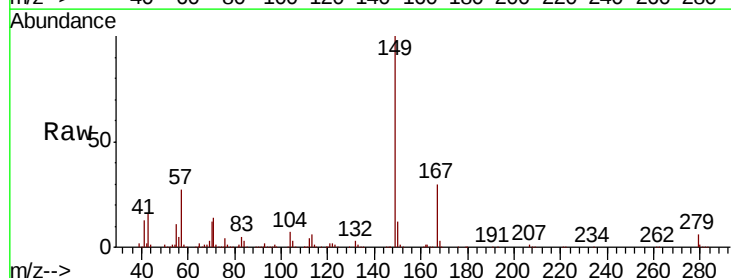
Tgt Ion:149 Resp: 364440

Ion Ratio Lower Upper

149 100

167 29.7 25.0 37.4

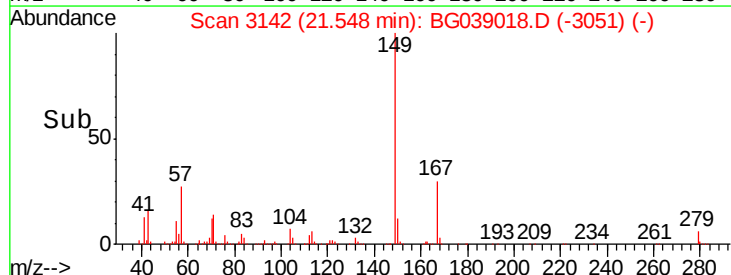
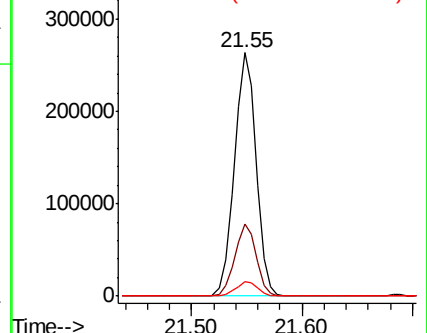
279 5.7 4.3 6.5

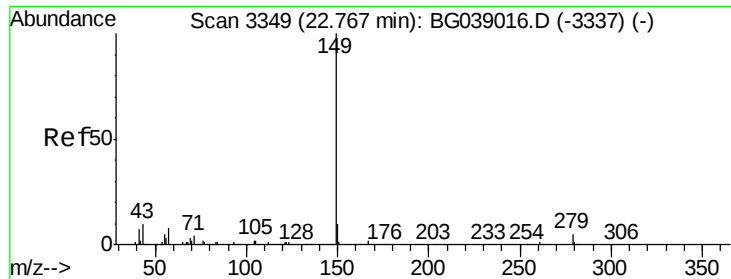


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 57.344 ng

RT: 22.77 min Scan# 3350

Delta R.T. 0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

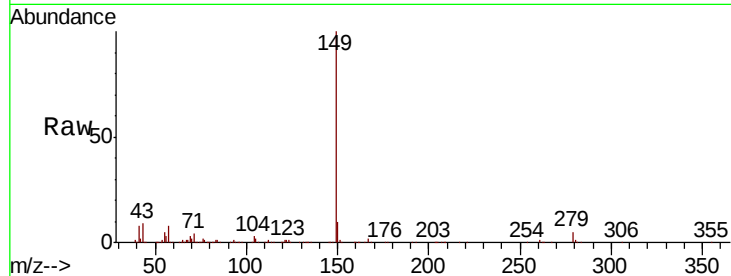
Tot Ion:149 Resp: 618389

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

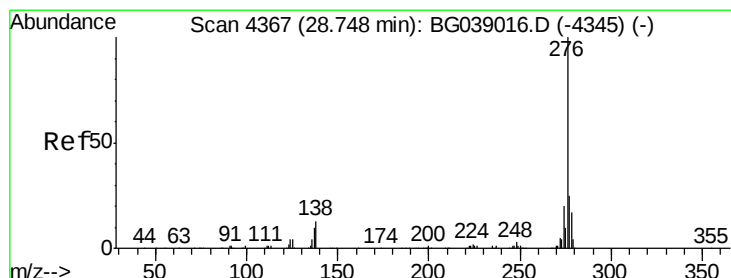
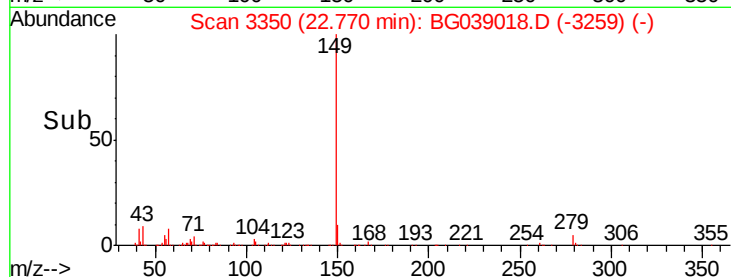
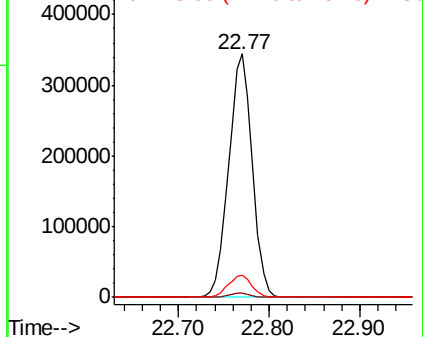
43 9.2 7.5 11.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 61.679 ng

RT: 28.76 min Scan# 4370

Delta R.T. 0.01 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

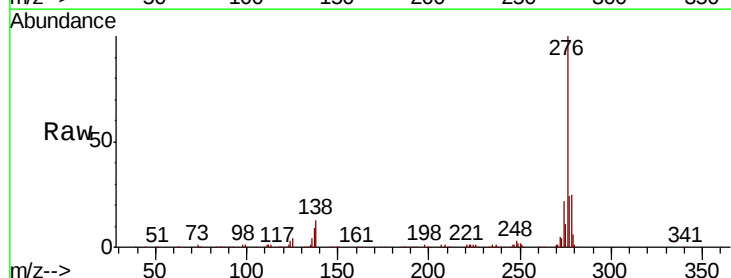
Tgt Ion:276 Resp: 748653

Ion Ratio Lower Upper

276 100

138 9.0 8.0 12.0

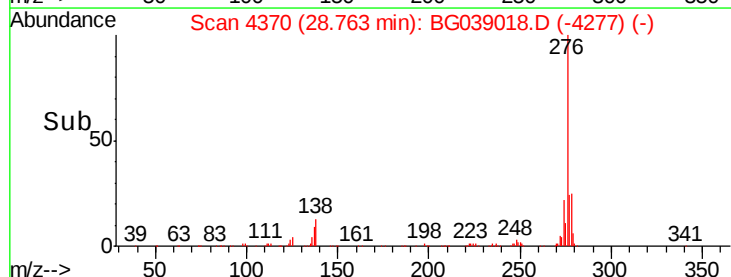
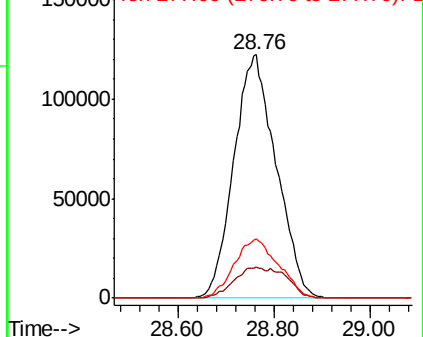
277 25.4 20.3 30.5

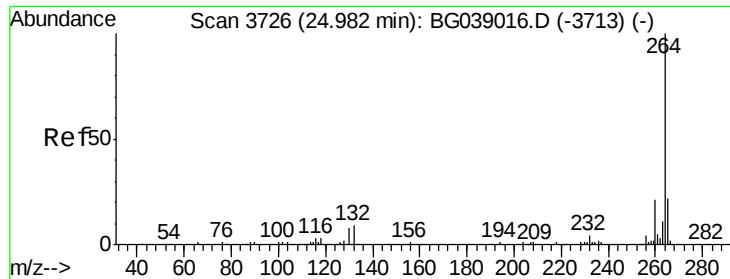


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.99 min Scan# 3727

Delta R.T. 0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

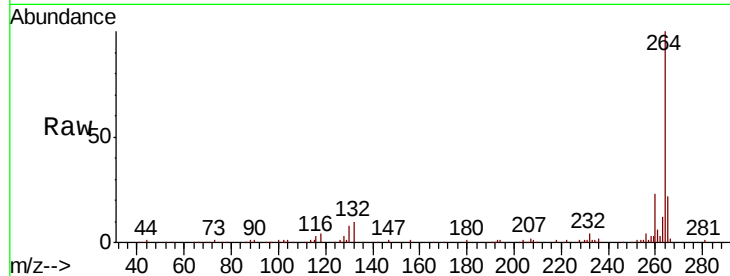
Tot Ion:264 Resp: 193825

Ion Ratio Lower Upper

264 100

260 23.0 17.0 25.6

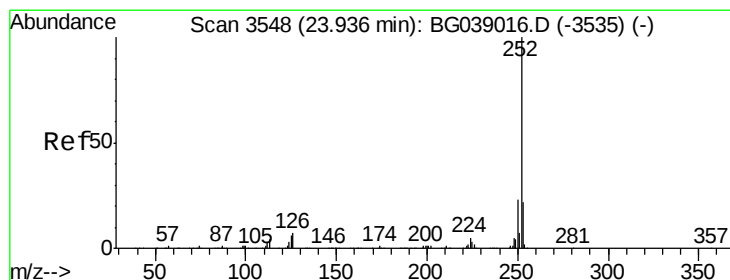
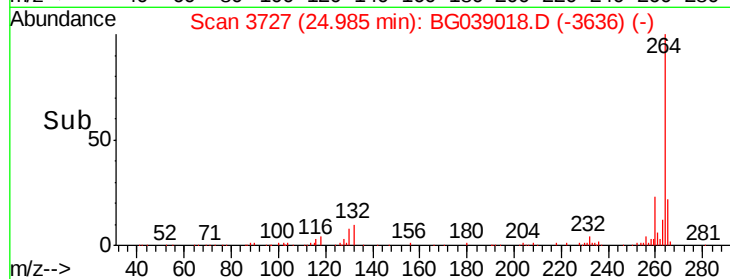
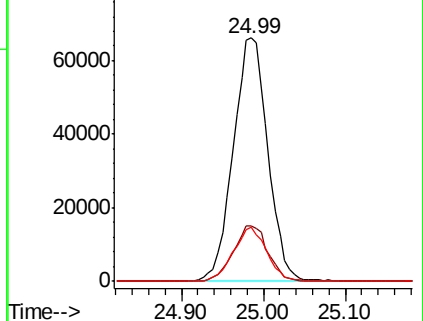
265 22.3 17.2 25.8



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: 60.249 ng

RT: 23.93 min Scan# 3548

Delta R.T. -0.00 min

Lab File: BG039018.D

Acq: 9 Jan 2019 12:57

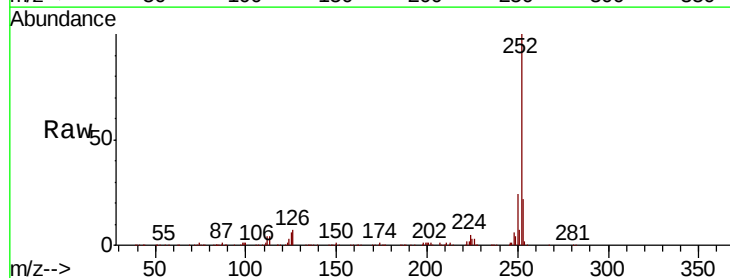
Tgt Ion:252 Resp: 641158

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

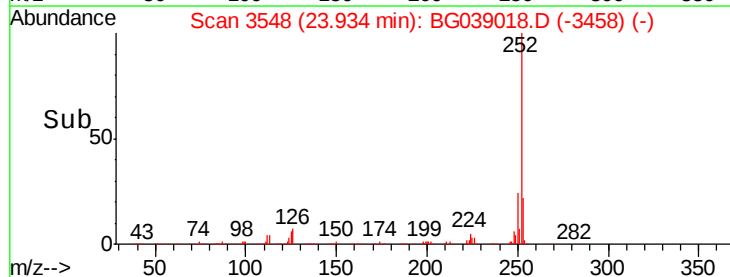
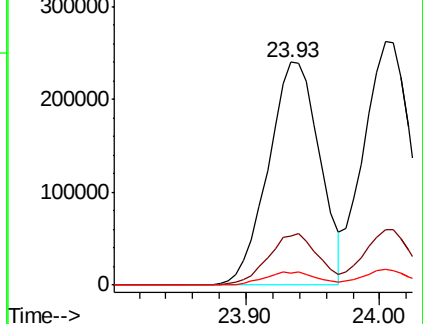
125 5.6 4.9 7.3

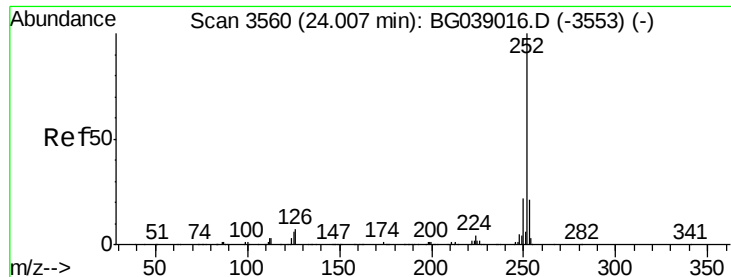


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

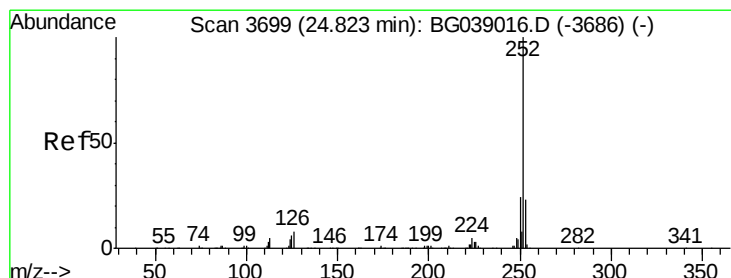
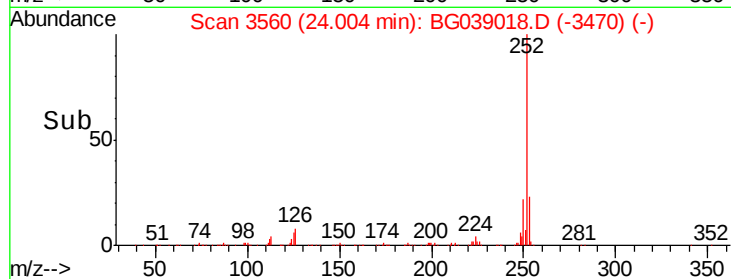
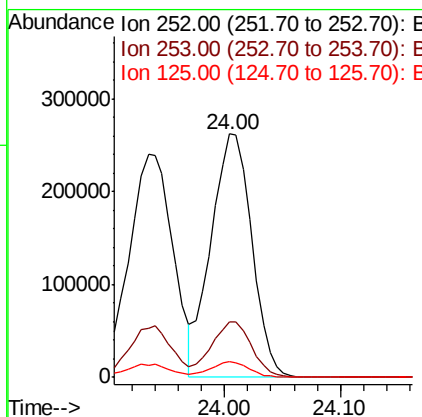
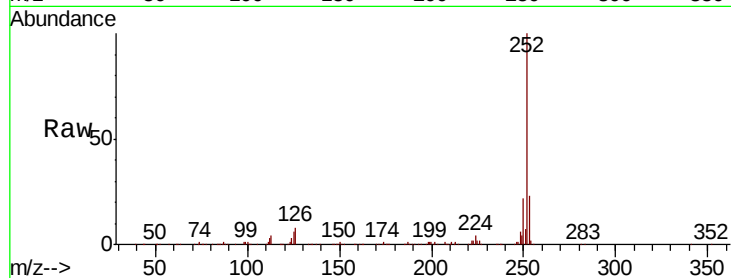




#89
Benzo(k)fluoranthene
Concen: 60.598 ng
RT: 24.00 min Scan# 3560
Delta R.T. -0.00 min
Lab File: BG039018.D
Acq: 9 Jan 2019 12:57

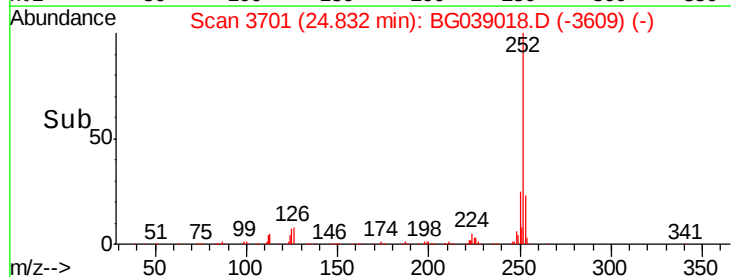
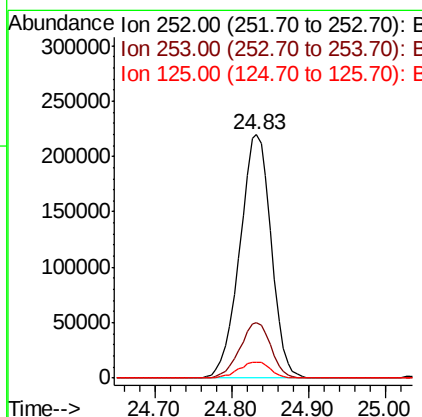
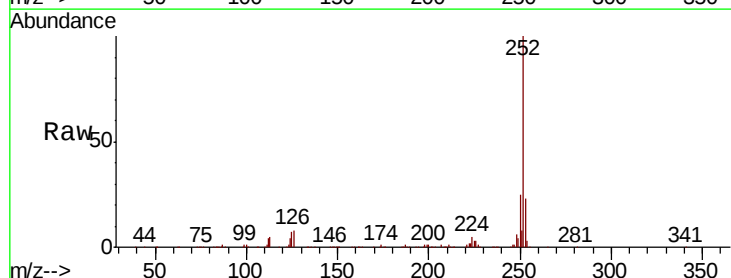
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

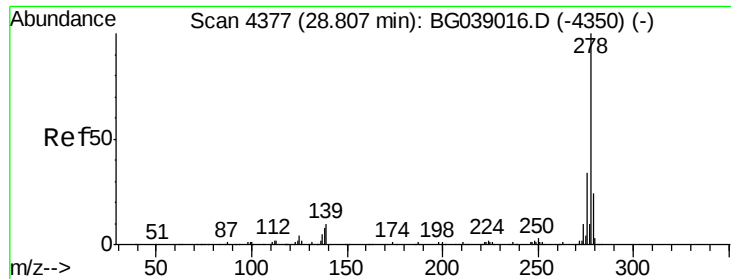
Tot Ion:252 Resp: 642149
Ion Ratio Lower Upper
252 100
253 22.9 17.1 25.7
125 6.2 4.6 7.0



#90
Benzo(a)pyrene
Concen: 61.052 ng
RT: 24.83 min Scan# 3701
Delta R.T. 0.01 min
Lab File: BG039018.D
Acq: 9 Jan 2019 12:57

Tgt Ion:252 Resp: 626797
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 6.6 4.9 7.3

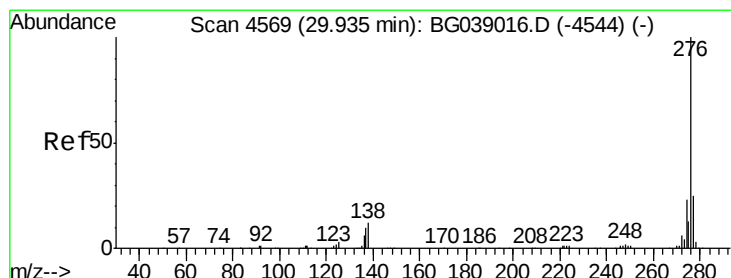
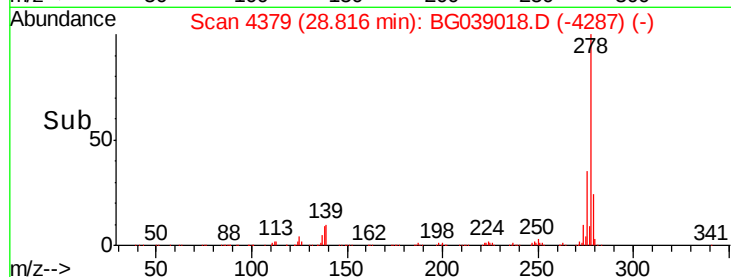
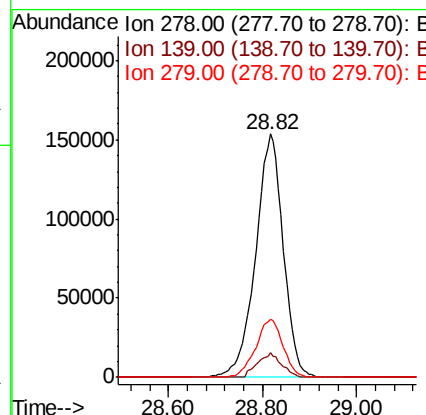
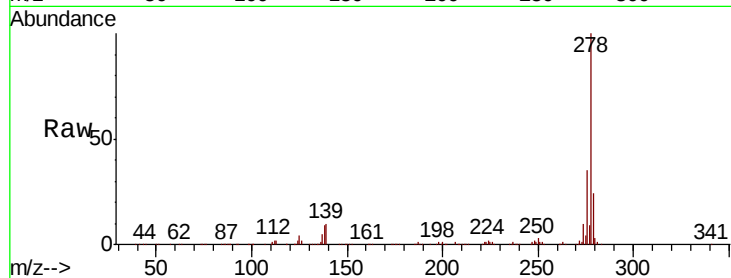




#91
Dibenzo(a,h)anthracene
Concen: 61.427 ng
RT: 28.82 min Scan# 4379
Delta R.T. 0.01 min
Lab File: BG039018.D
Acq: 9 Jan 2019 12:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.1	7.9	11.9
279	23.9	19.3	28.9



#92
Benzo(g,h,i)perylene
Concen: 61.360 ng
RT: 29.95 min Scan# 4572
Delta R.T. 0.01 min
Lab File: BG039018.D
Acq: 9 Jan 2019 12:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	20.3	30.5
138	12.7	9.4	14.2

