

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
 Data File : BG019101.D
 Acq On : 10 Oct 2015 4:48
 Operator : UM/NP
 Sample : SSTDICC060
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 10 06:21:06 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 10 06:16:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	19157	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	88598	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	63889	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	156331	20.00	ng	0.00
75) Chrysene-d12	21.69	240	186830	20.00	ng	0.00
86) Perylene-d12	24.91	264	183011	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	105616	96.90	ng	0.00
7) Phenol-d6	7.20	99	164779	104.53	ng	0.00
23) Nitrobenzene-d5	9.19	82	181494	113.17	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	98982	113.93	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	446116	97.44	ng	0.00
78) Terphenyl-d14	20.02	244	778953	109.04	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.51	88	22293	48.71	ng	95
3) Pyridine	3.91	79	71239	50.31	ng	97
4) n-Nitrosodimethylamine	3.82	42	38362	72.45	ng	92
6) Aniline	7.36	93	111011	51.24	ng	99
8) 2-Chlorophenol	7.60	128	66200	52.04	ng	94
9) Benzaldehyde	7.17	77	47126	54.56	ng	98
10) Phenol	7.23	94	86992	52.24	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	63737	49.66	ng	98
12) 1,3-Dichlorobenzene	7.93	146	72834	49.46	ng	94
13) 1,4-Dichlorobenzene	8.07	146	74306	50.44	ng	95
14) 1,2-Dichlorobenzene	8.39	146	72192	51.26	ng	99
15) Benzyl Alcohol	8.27	79	74968	63.86	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	136678	83.96	ng	99
17) 2-Methylphenol	8.47	107	62690	53.78	ng	98
18) Hexachloroethane	9.12	117	28677	53.84	ng	96
19) n-Nitroso-di-n-propylamine	8.84	70	65417	57.67	ng	98
20) 3+4-Methylphenols	8.81	107	91102	55.47	ng	98
22) Acetophenone	8.85	105	118547	53.09	ng	# 98
24) Nitrobenzene	9.24	77	95866	56.52	ng	97
25) Isophorone	9.76	82	189119	55.28	ng	99
26) 2-Nitrophenol	9.95	139	42351	54.44	ng	99
27) 2,4-Dimethylphenol	10.01	122	72663	51.35	ng	95
28) bis(2-Chloroethoxy)methane	10.24	93	97724	50.41	ng	99
29) 2,4-Dichlorophenol	10.49	162	76209	53.28	ng	97
30) 1,2,4-Trichlorobenzene	10.70	180	79492	50.30	ng	96
31) Naphthalene	10.89	128	236450	50.19	ng	99
32) Benzoic acid	10.16	122	46322	45.99	ng	89
33) 4-Chloroaniline	10.99	127	112221	52.38	ng	99
34) Hexachlorobutadiene	11.17	225	53873	56.33	ng	96
35) Caprolactam	11.78	113	29538	48.80	ng	# 86
36) 4-Chloro-3-methylphenol	12.12	107	95289	58.31	ng	99
37) 2-Methylnaphthalene	12.50	142	186652	53.72	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	100945	49.90	ng	100
40) Hexachlorocyclopentadiene	12.84	237	56881	55.67	ng	99

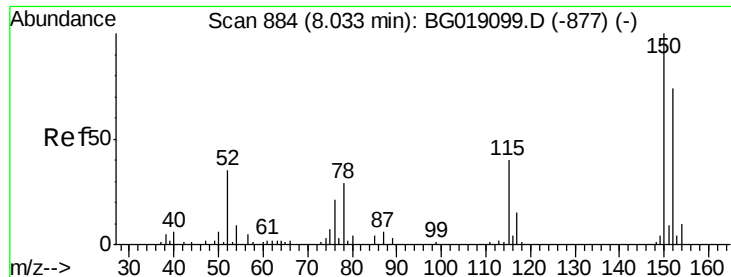
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	72460	51.73	nq	94
43) 2,4,5-Trichlorophenol	13.17	196	76919	50.06	nq	99
45) 1,1'-Biphenyl	13.50	154	248860	49.21	nq	99
46) 2-Chloronaphthalene	13.54	162	193126	49.39	nq	99
47) 2-Nitroaniline	13.74	65	80400	65.83	nq	94
48) Acenaphthylene	14.39	152	345560	50.15	nq	99
49) Dimethylphthalate	14.12	163	273984	51.73	nq	100
50) 2,6-Dinitrotoluene	14.24	165	61195	53.27	nq	97
51) Acenaphthene	14.73	154	203810	50.63	nq	99
52) 3-Nitroaniline	14.56	138	66905	49.42	nq	99
53) 2,4-Dinitrophenol	14.76	184	32495	65.79	nq	96
54) Dibenzofuran	15.06	168	303858	48.89	nq	97
55) 4-Nitrophenol	14.88	139	53241	51.09	nq	98
56) 2,4-Dinitrotoluene	15.02	165	91218	56.05	nq	98
57) Fluorene	15.71	166	264463	49.42	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.29	232	74442	51.53	nq	99
59) Diethylphthalate	15.48	149	285023	51.56	nq	98
60) 4-Chlorophenyl-phenylether	15.70	204	133232	51.49	nq	99
61) 4-Nitroaniline	15.73	138	73636	50.36	nq	96
62) Azobenzene	16.00	77	264304	53.83	nq	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	52934	66.05	nq	99
65) n-Nitrosodiphenylamine	15.92	169	243221	53.78	nq	98
66) 4-Bromophenyl-phenylether	16.60	248	90506	56.60	nq	98
67) Hexachlorobenzene	16.72	284	107102	60.97	nq	98
68) Atrazine	16.87	200	101028	56.01	nq	99
69) Pentachlorophenol	17.06	266	62781	59.20	nq	98
70) Phenanthrene	17.45	178	452663	55.08	nq	99
71) Anthracene	17.54	178	453711	54.50	nq	99
72) Carbazole	17.81	167	424682	53.20	nq	99
73) Di-n-butylphthalate	18.37	149	518812	54.88	nq	99
74) Fluoranthene	19.46	202	579384	56.75	nq	99
76) Benzidine	19.64	184	271384	49.05	nq	99
77) Pyrene	19.82	202	586626	51.43	nq	98
79) Butylbenzylphthalate	20.71	149	241949	52.31	nq	100
80) Benzo(a)anthracene	21.66	228	558369	52.16	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	212091	52.43	nq	95
82) Chrysene	21.73	228	525498	52.17	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	334881	50.47	nq	99
84) Di-n-octyl phthalate	22.80	149	578276	51.45	nq	99
85) Indeno(1,2,3-cd)pyrene	28.60	276	665087	52.31	nq	99
87) Benzo(b)fluoranthene	23.89	252	561323	53.35	nq	100
88) Benzo(k)fluoranthene	23.96	252	541511	51.15	nq	98
89) Benzo(a)pyrene	24.76	252	527982	52.70	nq	99
90) Dibenzo(a,h)anthracene	28.67	278	569803	57.17	nq	99
91) Benzo(g,h,i)perylene	29.76	276	529658	52.78	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.03 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

Instrument :

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SSTDIC060

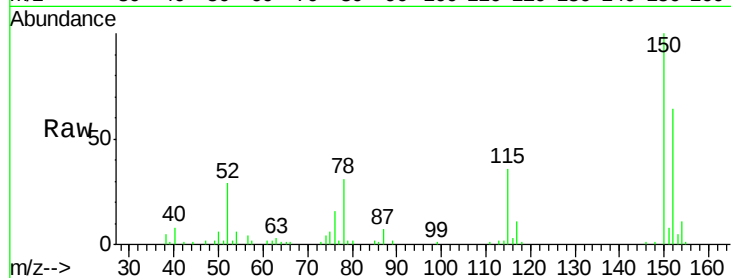
Tot Ion:152 Resp: 19157

Ion Ratio Lower Upper

152 100

150 156.8 108.2 162.2

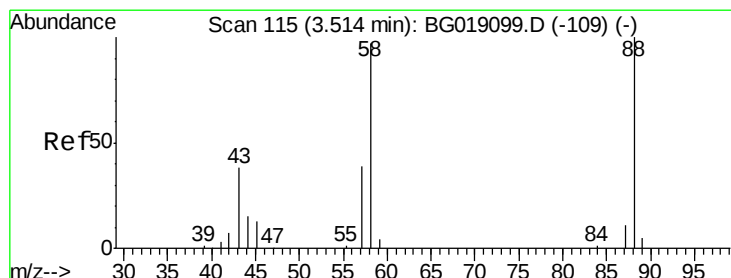
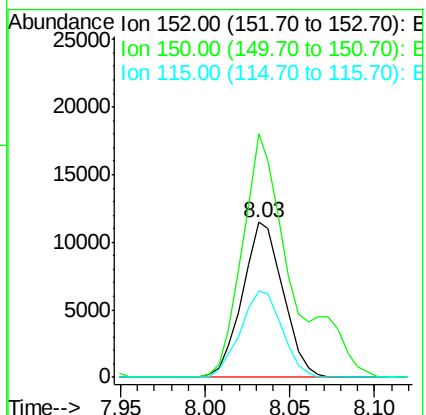
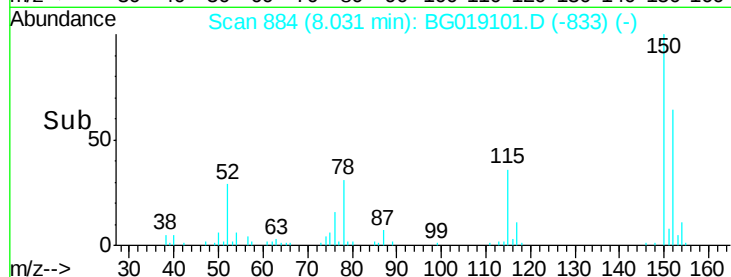
115 55.8 43.2 64.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 48.71 ng

RT: 3.51 min Scan# 115

Delta R.T. -0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

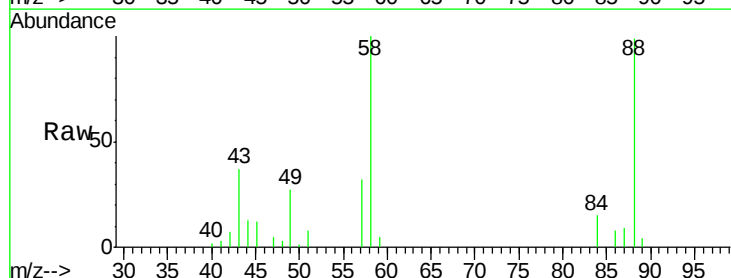
Tgt Ion: 88 Resp: 22293

Ion Ratio Lower Upper

88 100

58 95.2 81.1 121.7

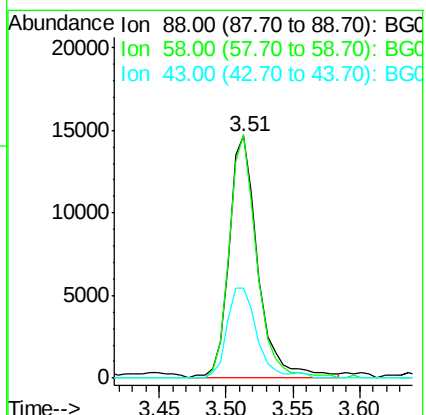
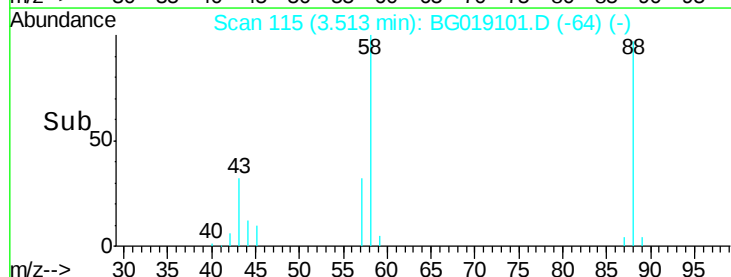
43 39.0 31.0 46.6

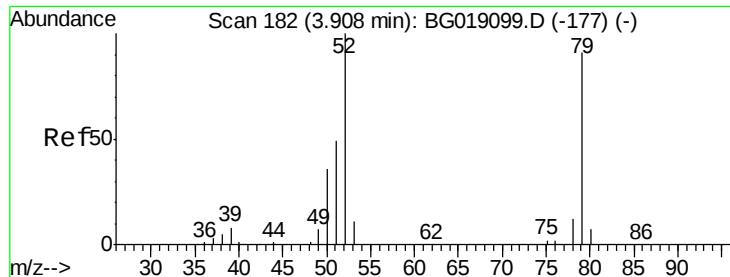


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

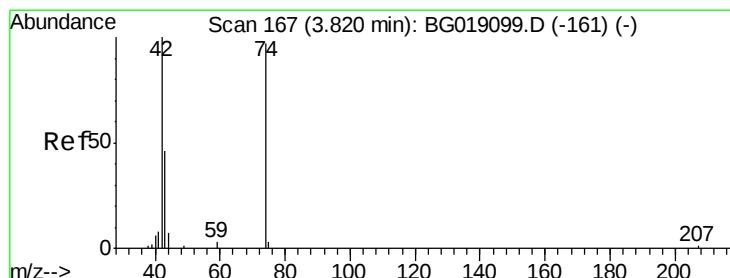
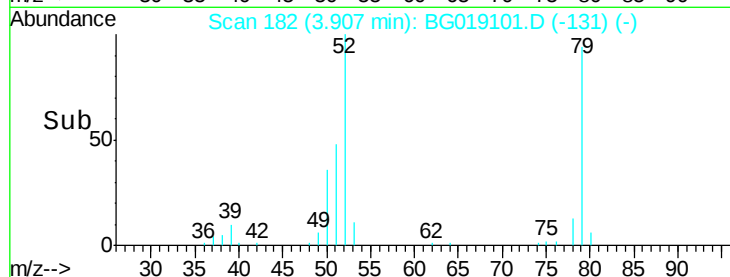
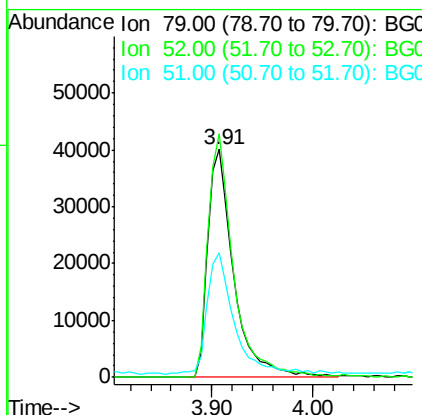
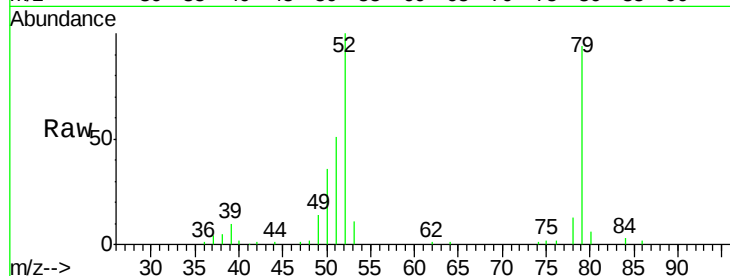




#3
 Pvridine
 Concen: 50.31 ng
 RT: 3.91 min Scan# 182
 Delta R.T. -0.00 min
 Lab File: BG019101.D
 Acq: 10 Oct 2015 4:48

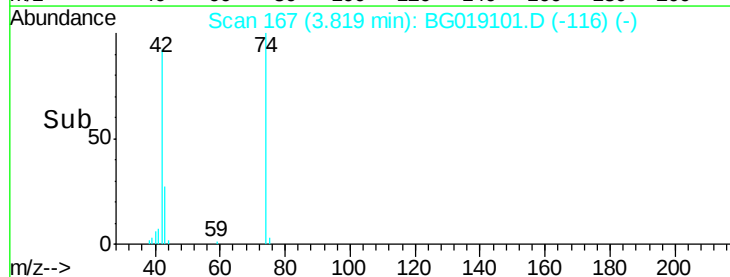
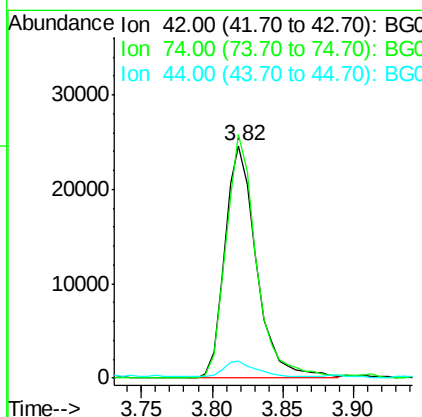
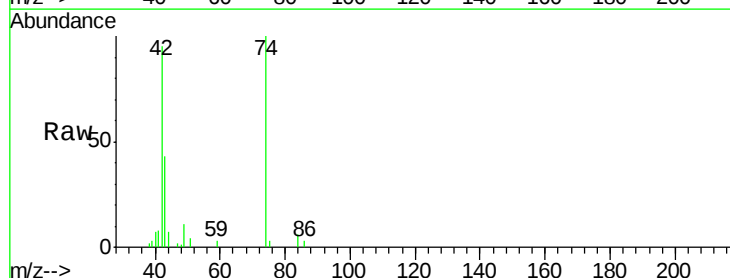
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

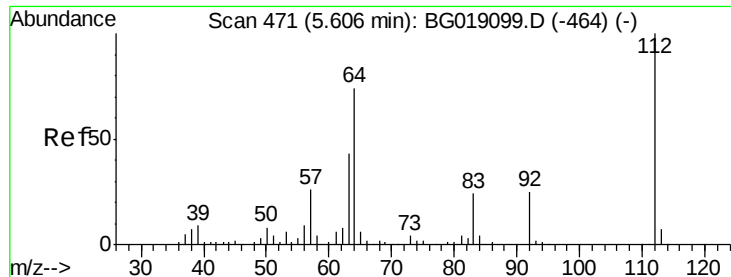
Tot Ion: 79 Resp: 71239
 Ion Ratio Lower Upper
 79 100
 52 106.8 88.3 132.5
 51 54.5 44.6 66.8



#4
 n-Nitrosodimethylamine
 Concen: 72.45 ng
 RT: 3.82 min Scan# 167
 Delta R.T. -0.00 min
 Lab File: BG019101.D
 Acq: 10 Oct 2015 4:48

Tgt Ion: 42 Resp: 38362
 Ion Ratio Lower Upper
 42 100
 74 104.9 77.3 115.9
 44 7.2 7.2 10.8





#5

2-Fluorophenol

Concen: 96.90 ng

RT: 5.60 min Scan# 471

Delta R.T. -0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

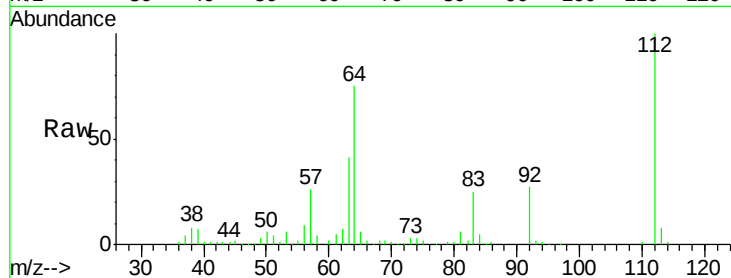
Tot Ion:112 Resp: 105616

Ion Ratio Lower Upper

112 100

64 75.4 59.0 88.4

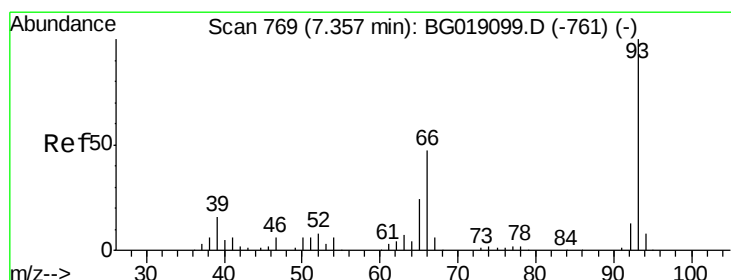
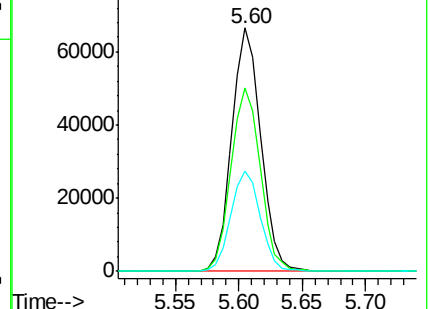
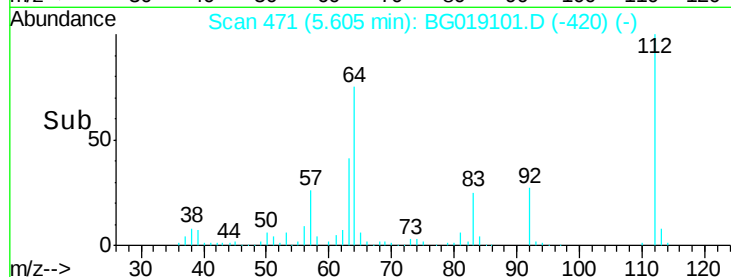
63 41.4 34.7 52.1



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: 51.24 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

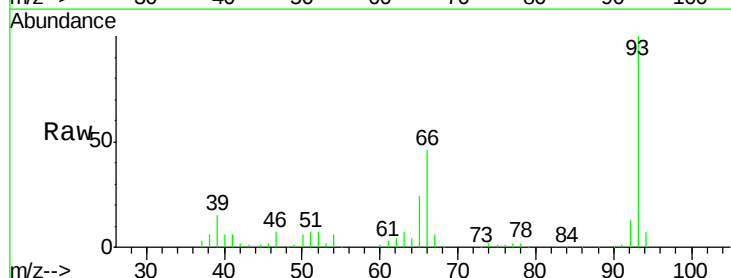
Tgt Ion: 93 Resp: 111011

Ion Ratio Lower Upper

93 100

66 45.7 37.4 56.2

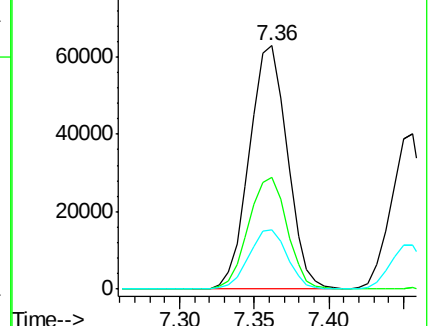
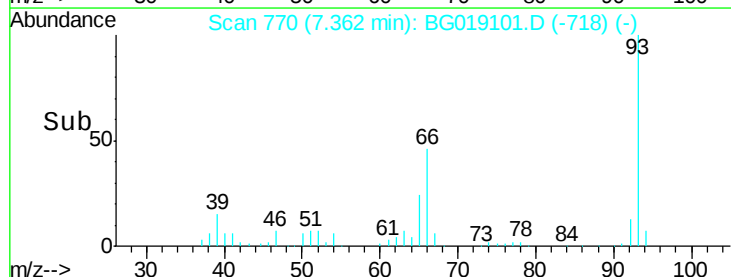
65 24.2 19.6 29.4



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: 104.53 ng

RT: 7.20 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

Instrument :

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ClientSampleId :

SSTDICC060

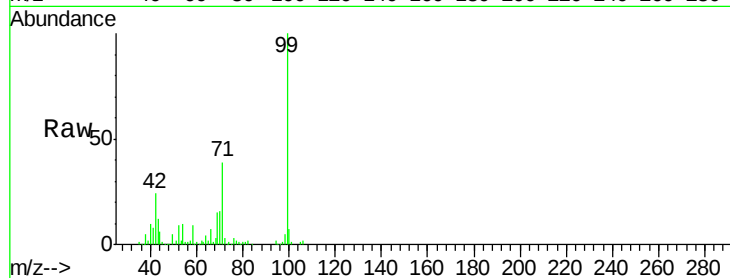
Tot Ion: 99 Resp: 164779

Ion Ratio Lower Upper

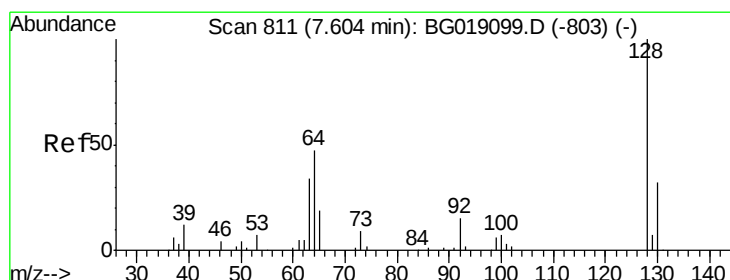
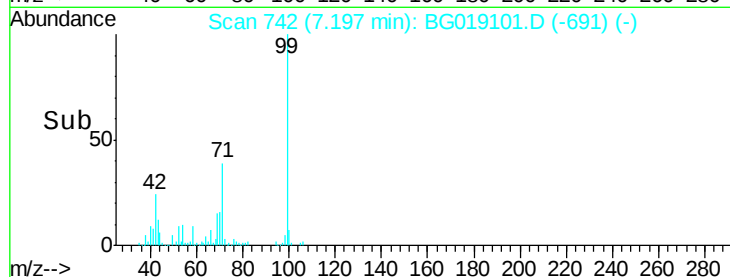
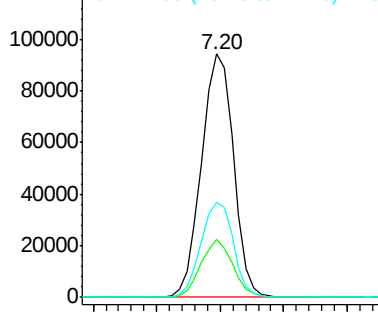
99 100

42 23.9 19.5 29.3

71 39.2 31.4 47.0



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



#8

2-Chlorophenol

Concen: 52.04 ng

RT: 7.60 min Scan# 811

Delta R.T. -0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

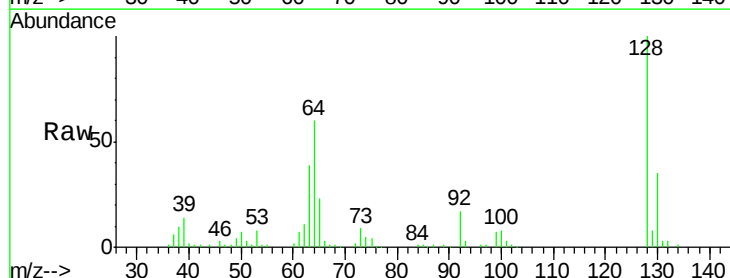
Tgt Ion: 128 Resp: 66200

Ion Ratio Lower Upper

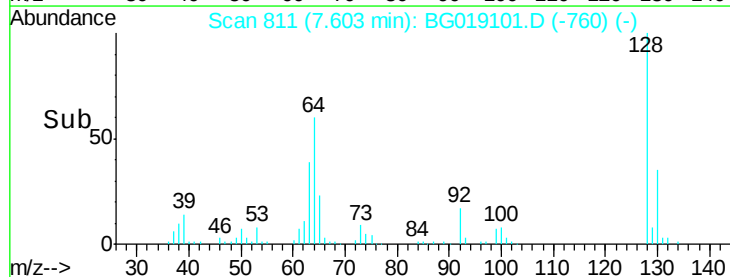
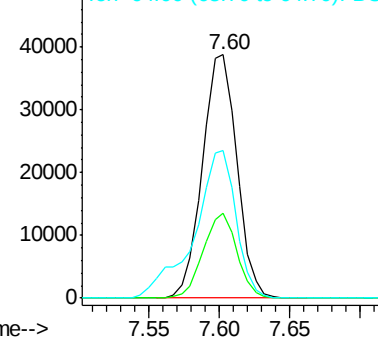
128 100

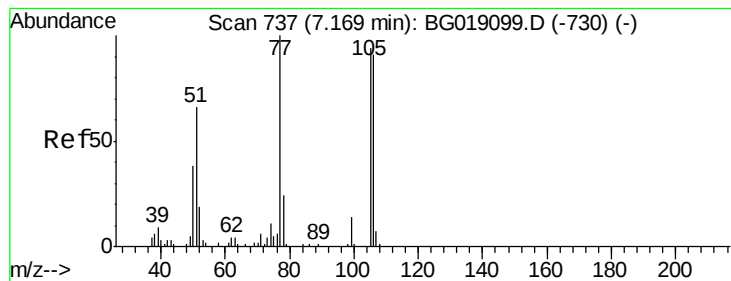
130 34.8 12.3 52.3

64 60.4 35.8 75.8



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





#9

Benzaldehyde

Concen: 54.56 ng

RT: 7.17 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

Instrument :

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SSTDIC060

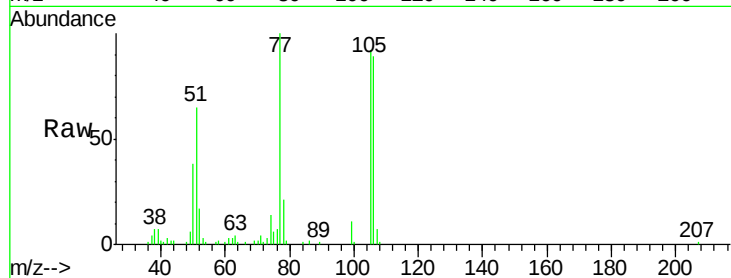
Tot Ion: 77 Resp: 47126

Ion Ratio Lower Upper

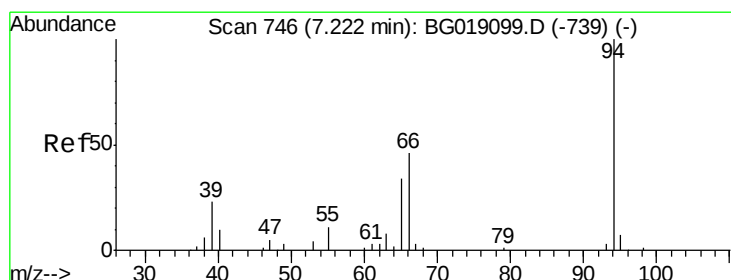
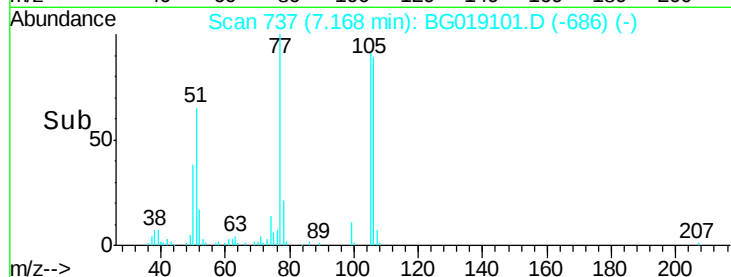
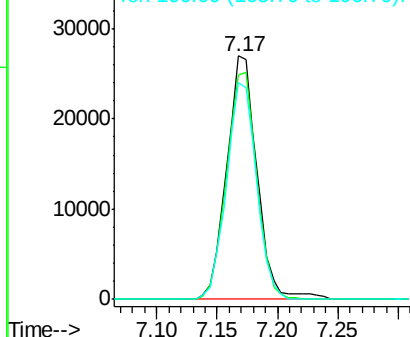
77 100

105 92.3 73.7 113.7

106 88.8 71.0 111.0



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



#10

Phenol

Concen: 52.24 ng

RT: 7.23 min Scan# 747

Delta R.T. 0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

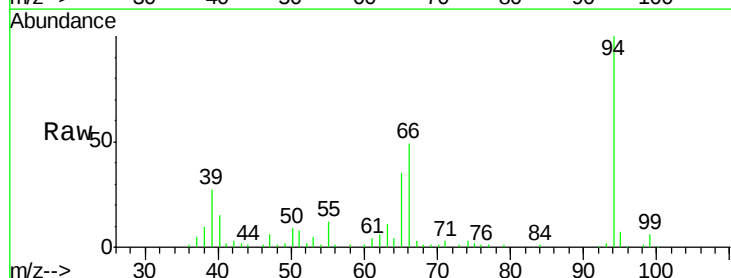
Tgt Ion: 94 Resp: 86992

Ion Ratio Lower Upper

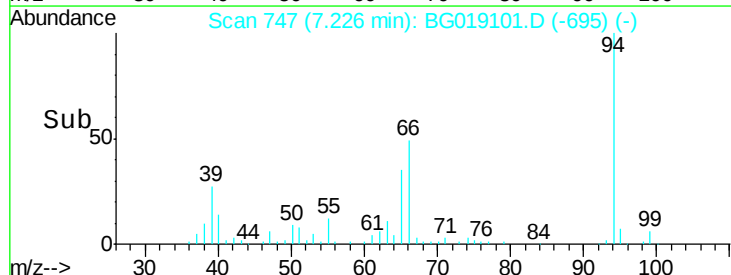
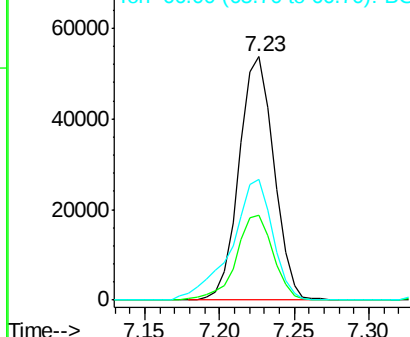
94 100

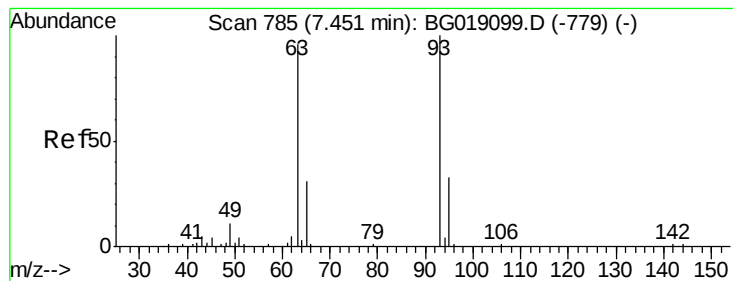
65 34.9 15.2 55.2

66 49.3 28.7 68.7



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





#11

bis(2-Chloroethyl)ether

Concen: 49.66 ng

RT: 7.46 min Scan# 786

Delta R.T. 0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

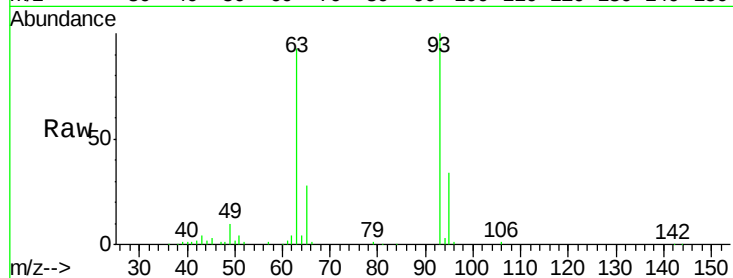
Tot Ion: 93 Resp: 63737

Ion Ratio Lower Upper

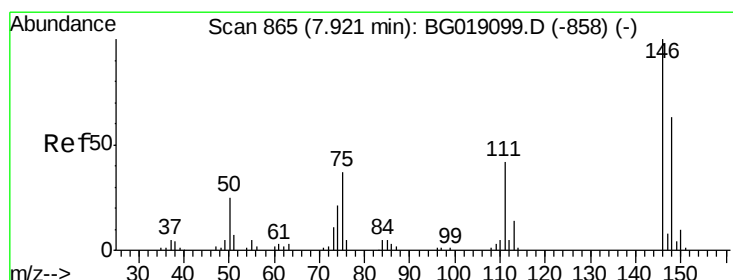
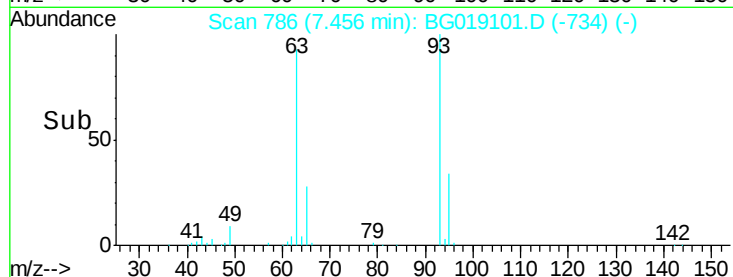
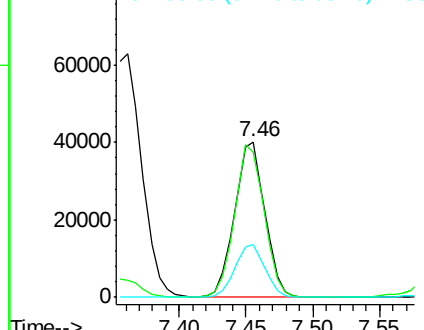
93 100

63 93.2 75.3 115.3

95 34.3 12.9 52.9



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



#12

1,3-Dichlorobenzene

Concen: 49.46 ng

RT: 7.93 min Scan# 866

Delta R.T. 0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

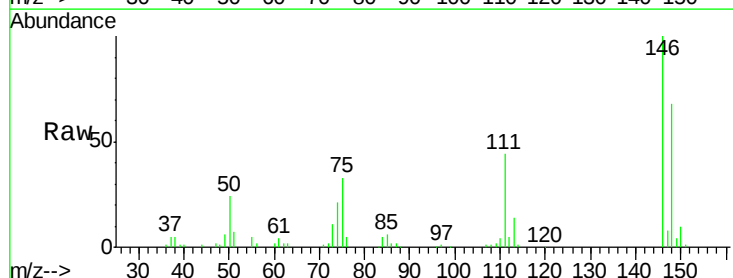
Tgt Ion: 146 Resp: 72834

Ion Ratio Lower Upper

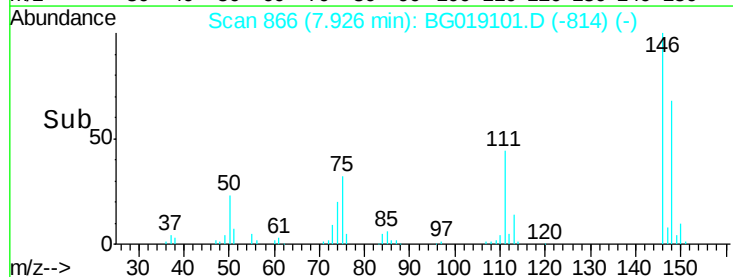
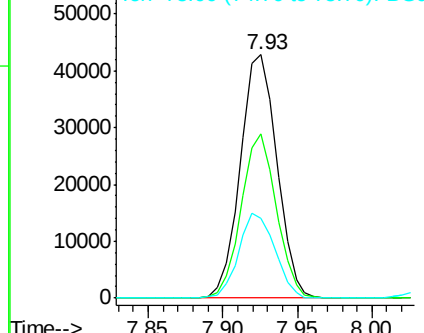
146 100

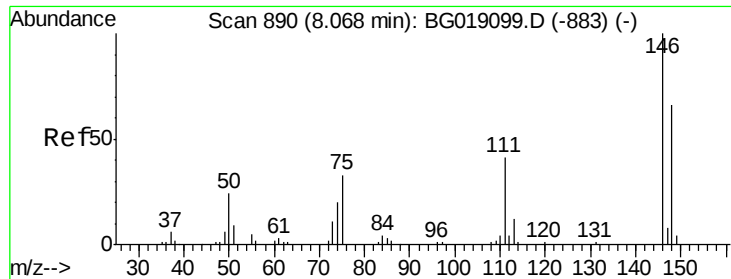
148 67.7 50.2 75.4

75 32.7 29.3 43.9



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

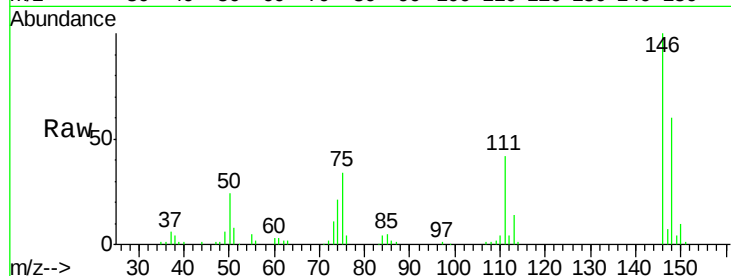




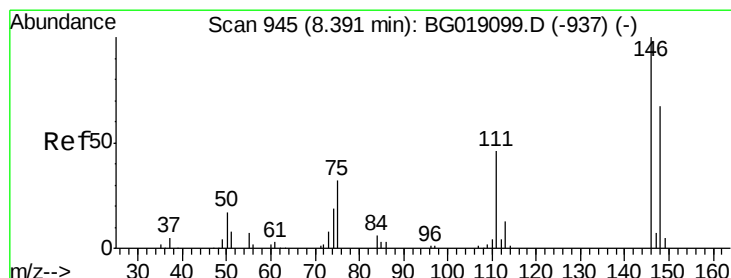
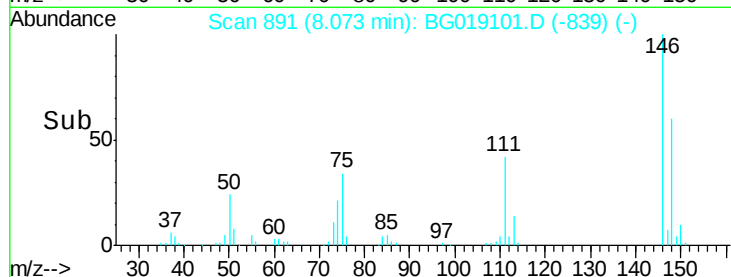
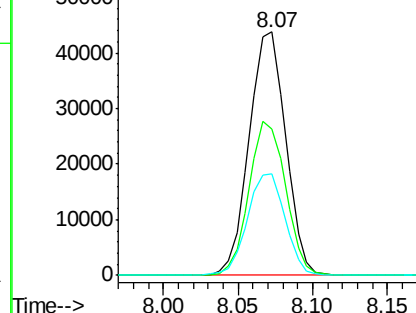
#13
 1,4-Dichlorobenzene
 Concen: 50.44 ng
 RT: 8.07 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BG019101.D
 Acq: 10 Oct 2015 4:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:146 Resp: 74306
 Ion Ratio Lower Upper
 146 100
 148 60.0 52.9 79.3
 111 41.6 33.1 49.7

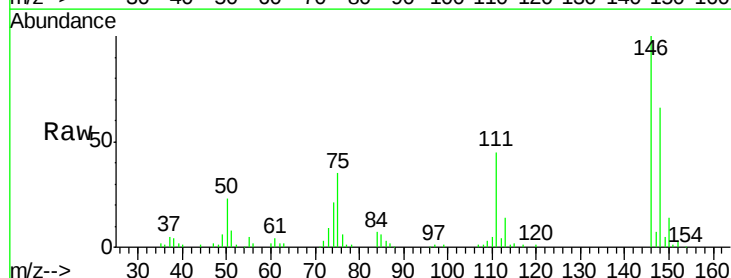


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

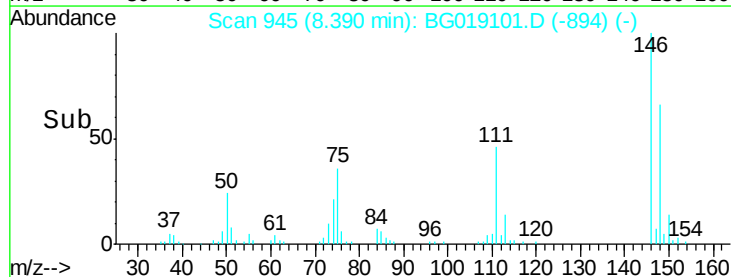
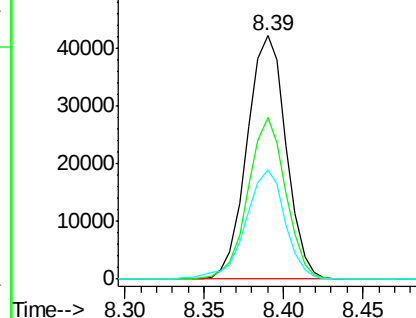


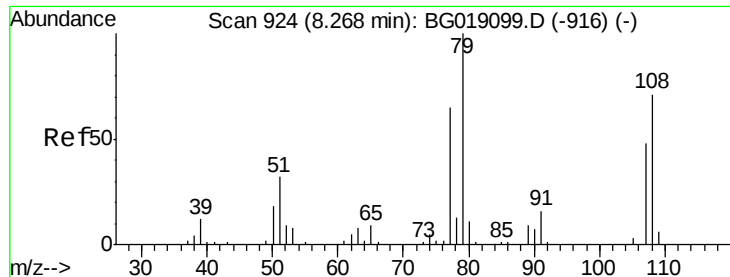
#14
 1,2-Dichlorobenzene
 Concen: 51.26 ng
 RT: 8.39 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BG019101.D
 Acq: 10 Oct 2015 4:48

Tgt Ion:146 Resp: 72192
 Ion Ratio Lower Upper
 146 100
 148 66.5 53.6 80.4
 111 44.8 37.3 55.9



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: 63.86 ng

RT: 8.27 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

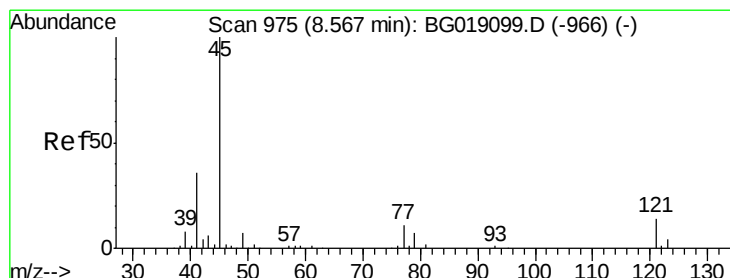
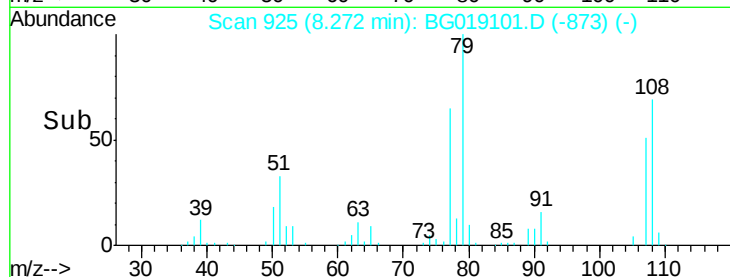
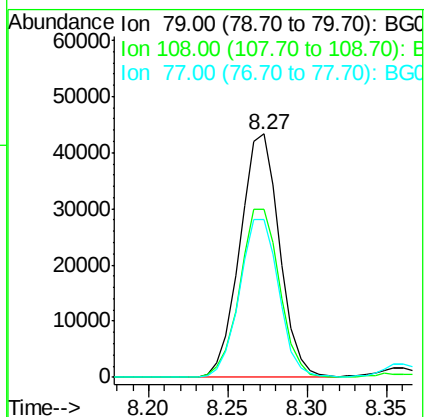
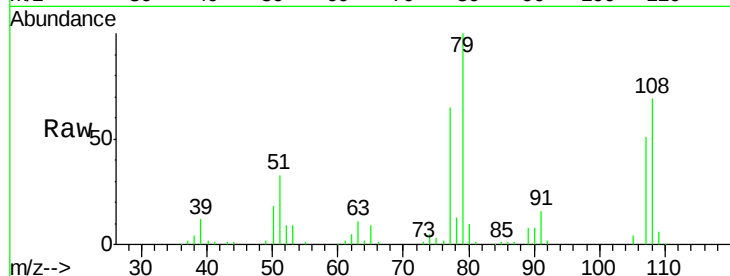
Tot Ion: 79 Resp: 74968

Ion Ratio Lower Upper

79 100

108 69.3 56.6 84.8

77 64.7 51.6 77.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 83.96 ng

RT: 8.57 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

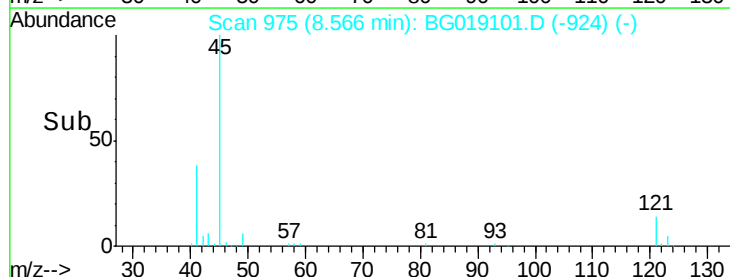
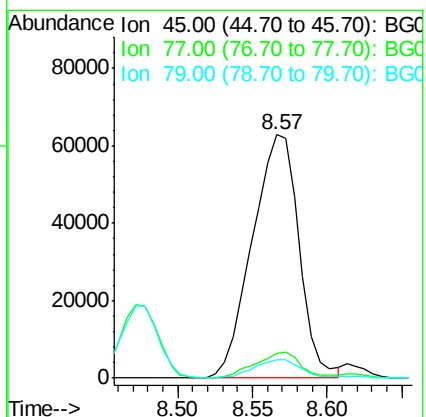
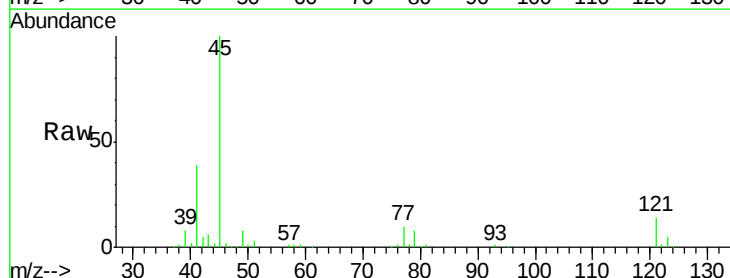
Tgt Ion: 45 Resp: 136678

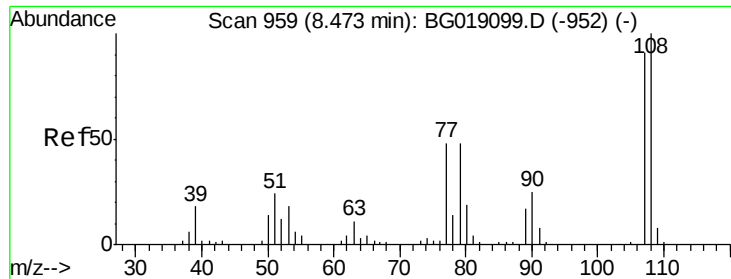
Ion Ratio Lower Upper

45 100

77 10.0 0.0 30.8

79 7.6 0.0 27.5

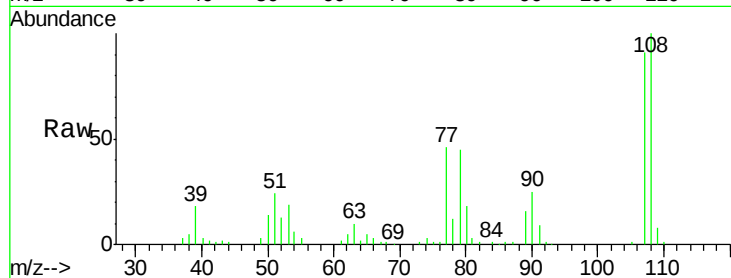




#17
2-Methylphenol
Concen: 53.78 ng
RT: 8.47 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:	107	Resp:	62690
Ion	Ratio	Lower	Upper
107	100		
108	110.5	87.7	131.5
77	51.1	42.2	63.2
79	50.2	42.1	63.1



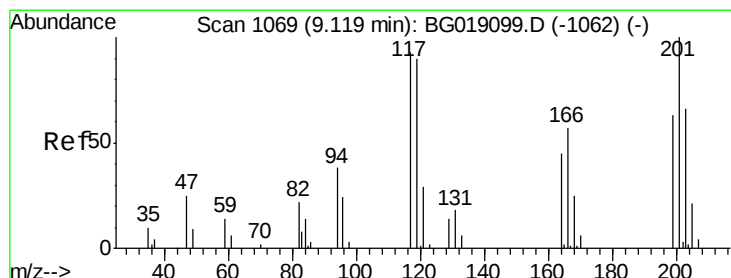
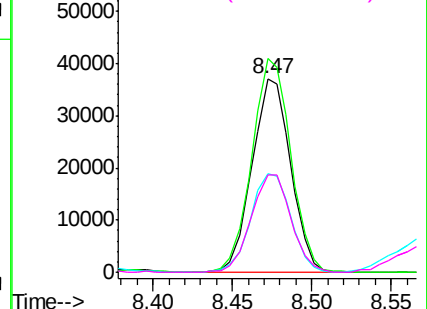
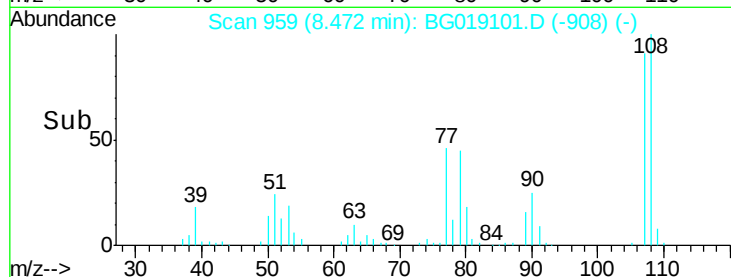
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

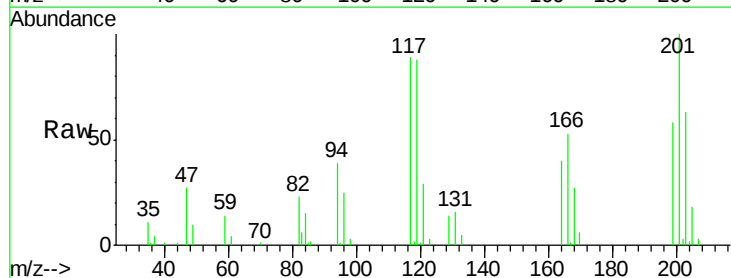
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 53.84 ng
RT: 9.12 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:	117	Resp:	28677
Ion	Ratio	Lower	Upper
117	100		
119	99.4	77.0	115.4
201	112.5	85.6	128.4

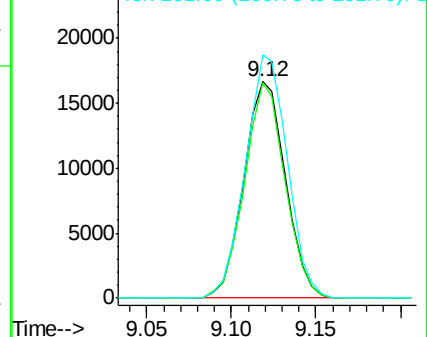
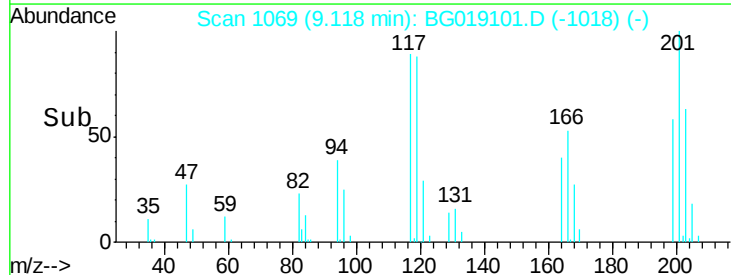


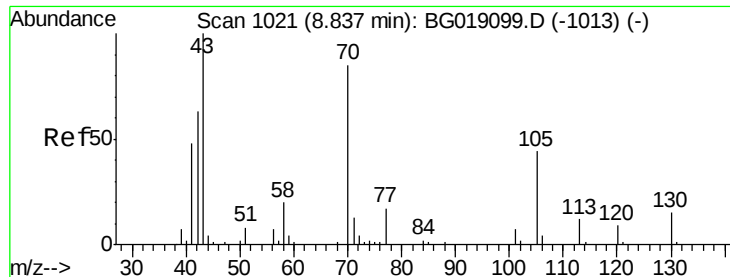
Abundance

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

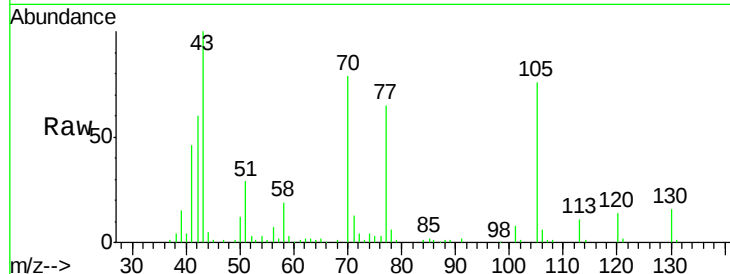




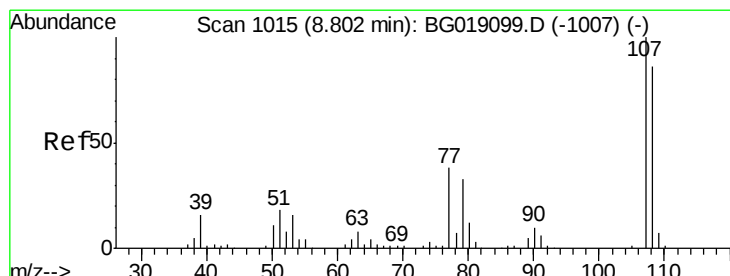
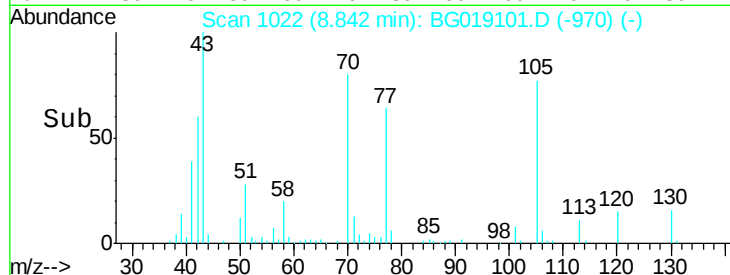
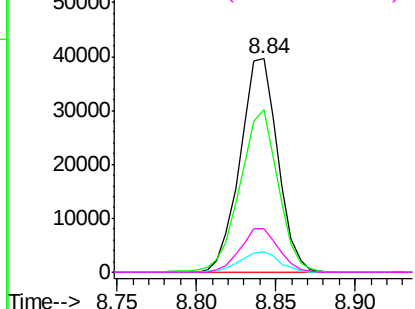
#19
n-Nitroso-di-n-propylamine
Concen: 57.67 ng
RT: 8.84 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion: 70 Resp: 65417
Ion Ratio Lower Upper
70 100
42 76.1 59.8 89.8
101 9.9 7.0 10.4
130 20.5 14.4 21.6

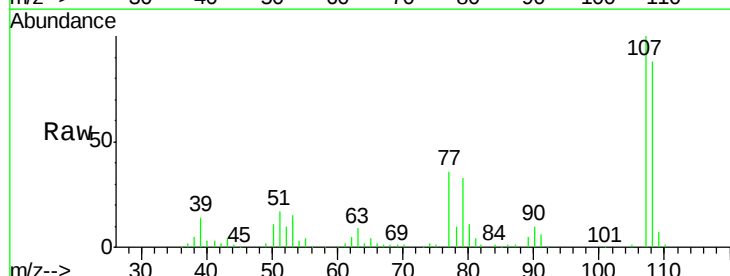


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

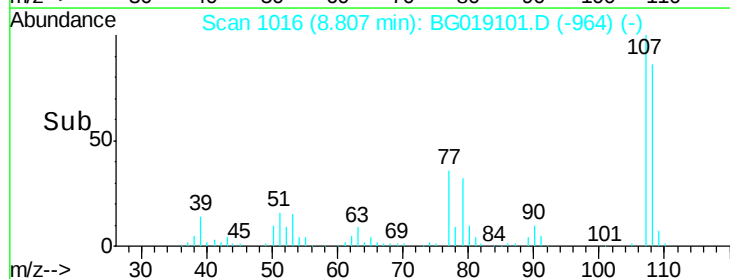
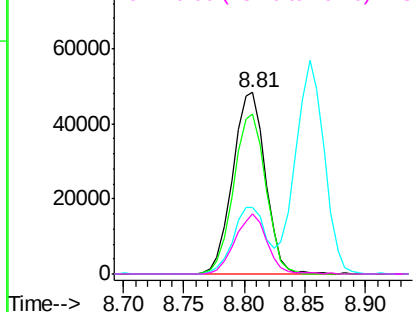


#20
3+4-Methylphenols
Concen: 55.47 ng
RT: 8.81 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion: 107 Resp: 91102
Ion Ratio Lower Upper
107 100
108 88.3 66.2 106.2
77 36.4 17.8 57.8
79 32.9 12.9 52.9



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

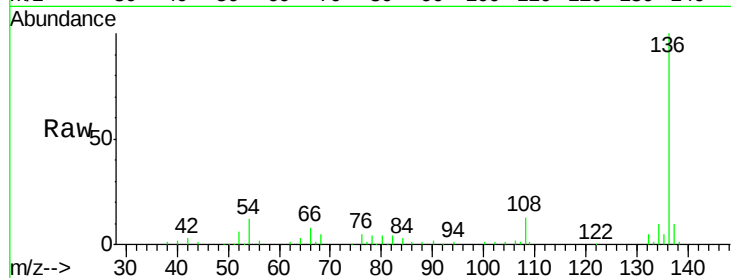




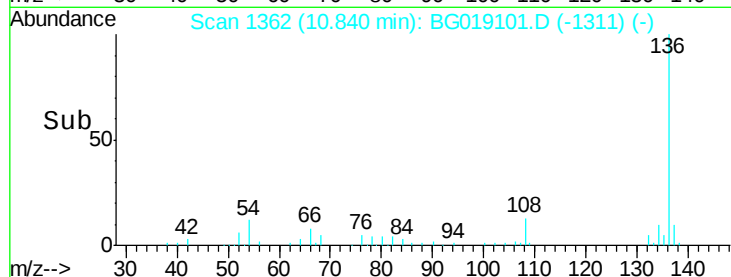
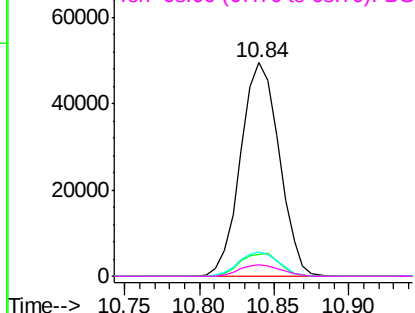
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:136	Resp:	88598
Ion Ratio	Lower	Upper
136	100	
137	10.5	9.0 13.4
54	11.6	10.1 15.1
68	5.3	4.4 6.6

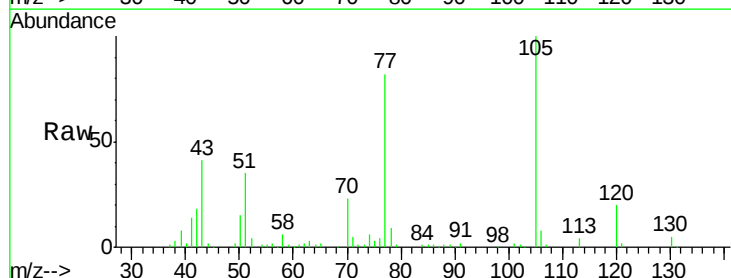


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

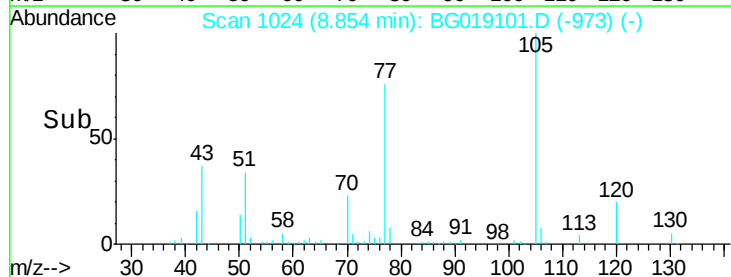
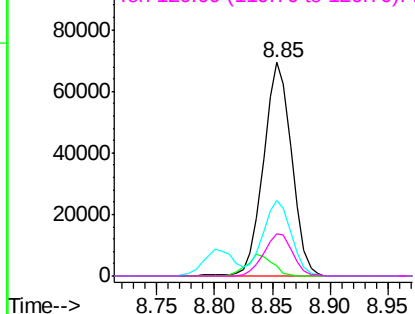


#22
Acetophenone
Concen: 53.09 ng
RT: 8.85 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:105	Resp:	118547
Ion Ratio	Lower	Upper
105	100	
71	4.5	2.2 3.2#
51	35.1	29.2 43.8
120	20.0	16.6 24.8



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

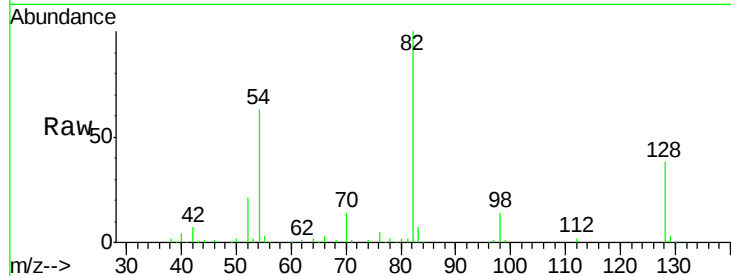




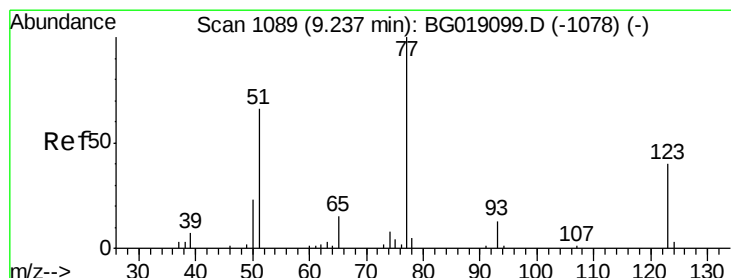
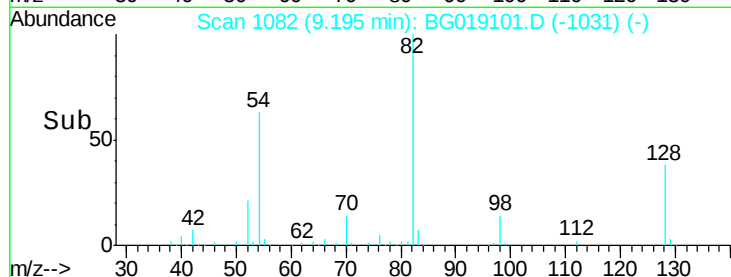
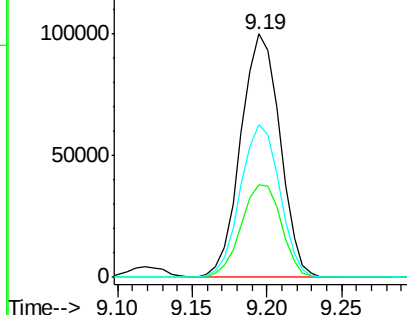
#23
Nitrobenzene-d5
Concen: 113.17 ng
RT: 9.19 min Scan# 1082
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	82	Resp	181494
Ion Ratio	100	Lower	Upper
128	38.1	31.4	47.2
54	62.9	50.0	75.0

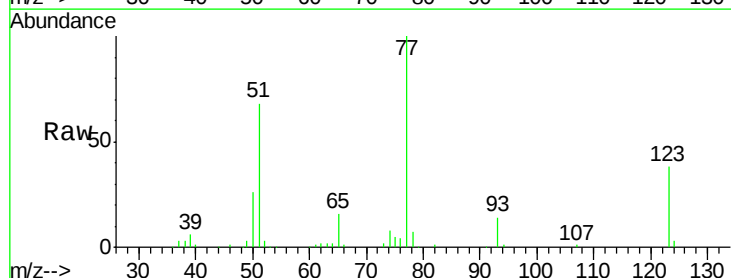


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

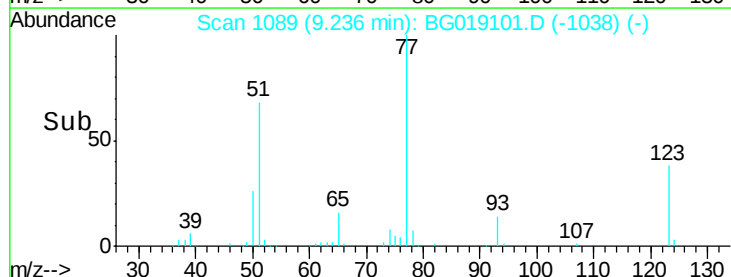
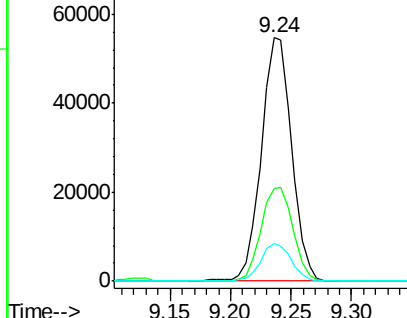


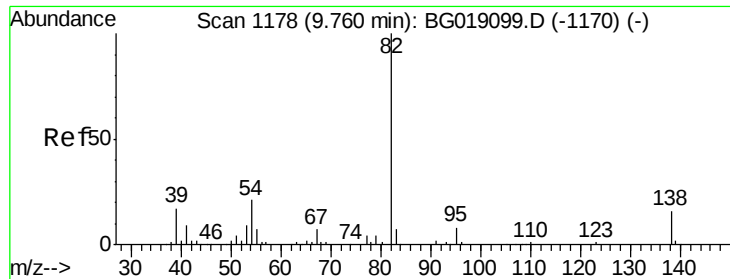
#24
Nitrobenzene
Concen: 56.52 ng
RT: 9.24 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion	77	Resp	95866
Ion Ratio	100	Lower	Upper
123	37.9	31.8	47.6
65	15.7	11.8	17.6



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: 55.28 ng

RT: 9.76 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

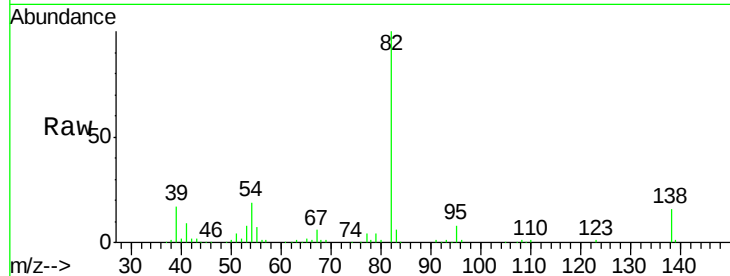
Tot Ion: 82 Resp: 189119

Ion Ratio Lower Upper

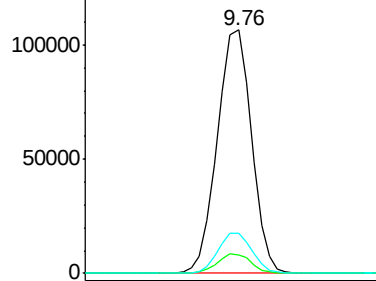
82 100

95 7.6 6.7 10.1

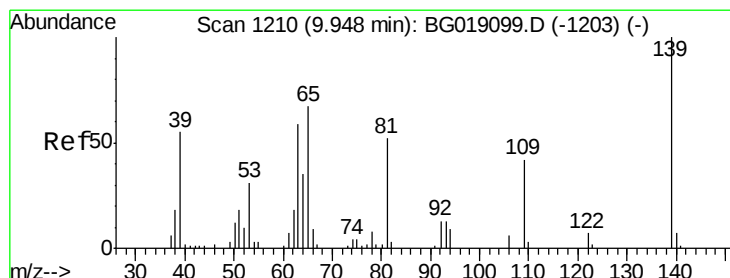
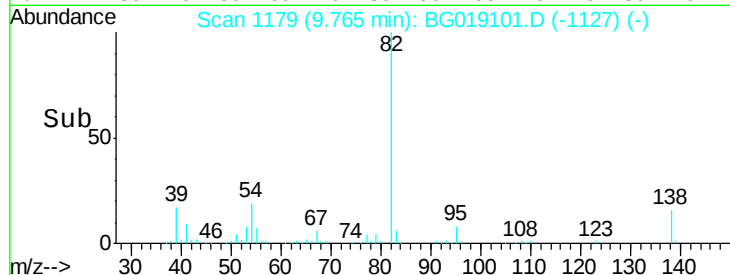
138 16.3 12.6 19.0



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



Time-->



#26

2-Nitrophenol

Concen: 54.44 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

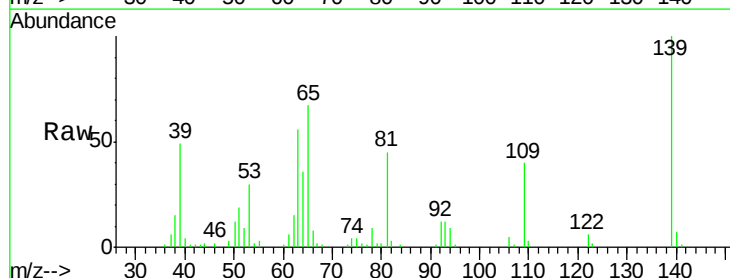
Tgt Ion: 139 Resp: 42351

Ion Ratio Lower Upper

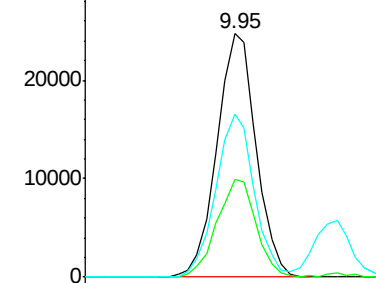
139 100

109 40.1 33.3 49.9

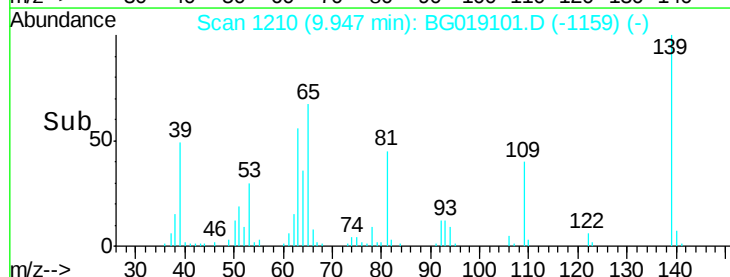
65 66.8 53.6 80.4



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



Time-->

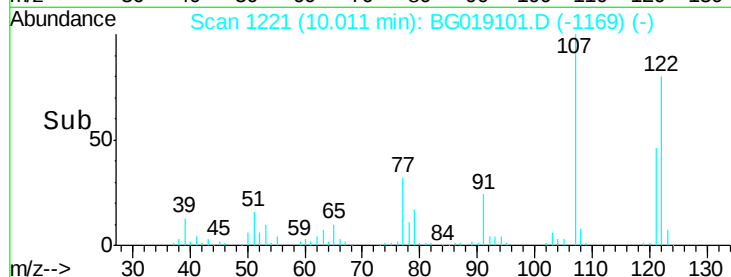
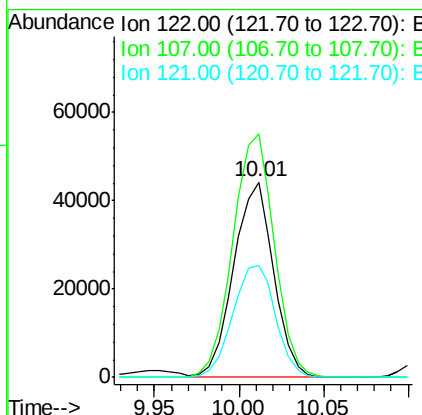
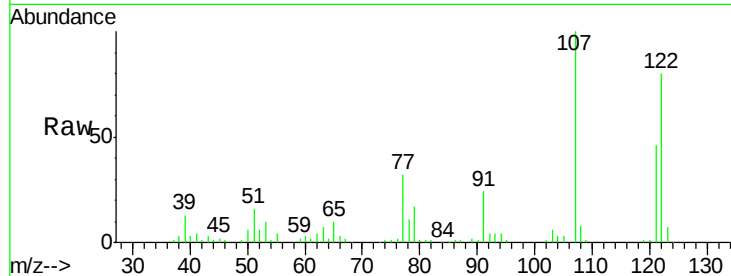




#27
 2,4-Dimethylphenol
 Concen: 51.35 ng
 RT: 10.01 min Scan# 1221
 Delta R.T. 0.00 min
 Lab File: BG019101.D
 Acq: 10 Oct 2015 4:48

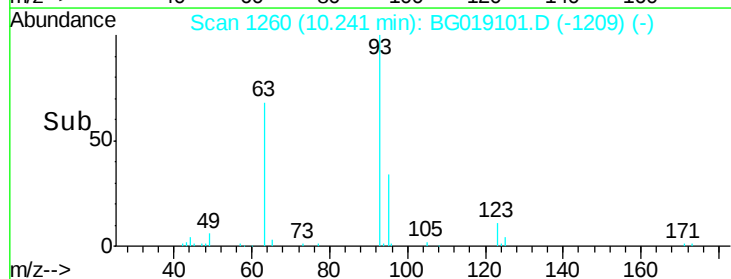
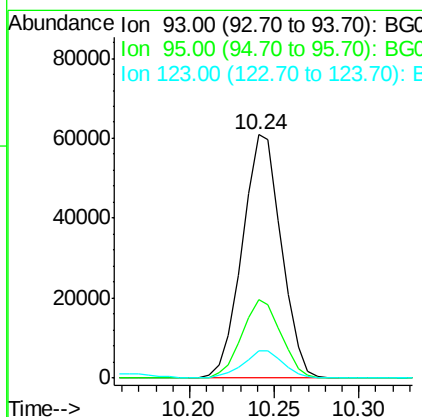
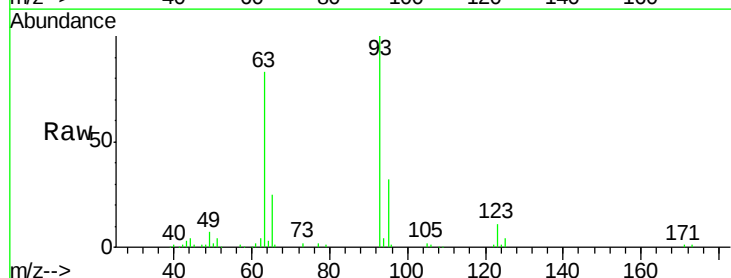
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

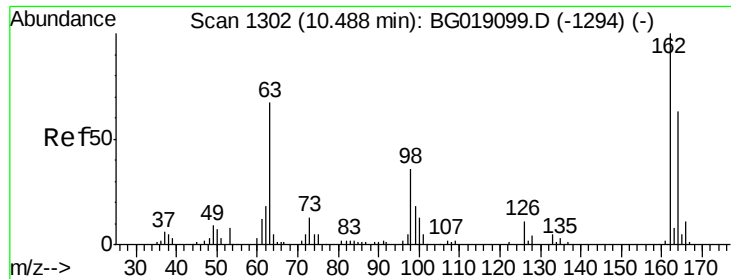
Tot Ion:122 Resp: 72663
 Ion Ratio Lower Upper
 122 100
 107 124.5 105.1 157.7
 121 57.4 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 50.41 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG019101.D
 Acq: 10 Oct 2015 4:48

Tgt Ion: 93 Resp: 97724
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.5 39.7
 123 11.2 9.4 14.2

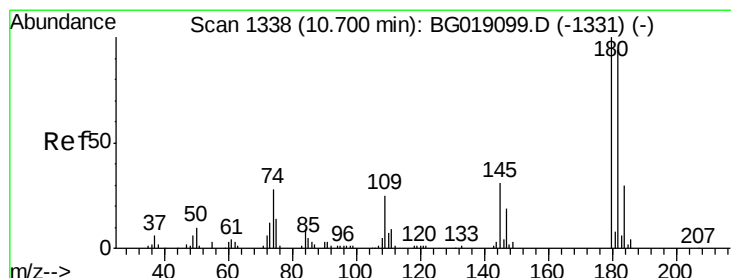
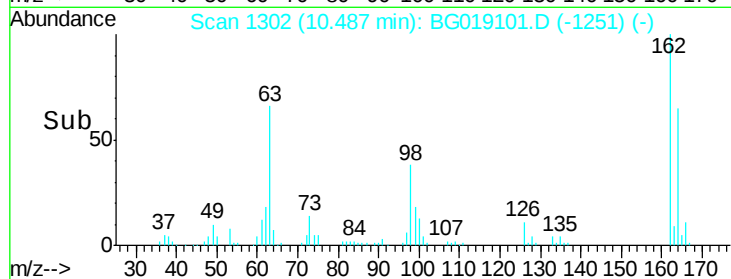
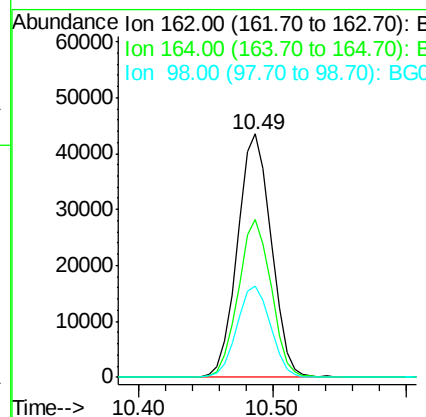
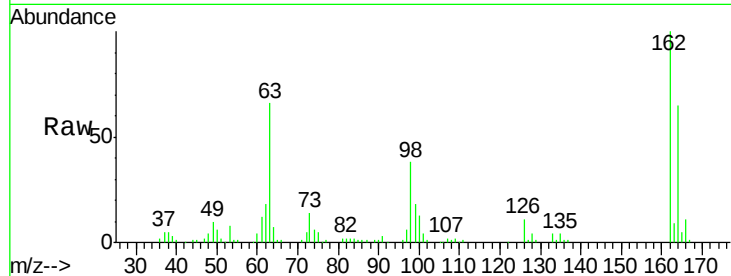




#29
 2,4-Dichlorophenol
 Concen: 53.28 ng
 RT: 10.49 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BG019101.D
 Acq: 10 Oct 2015 4:48

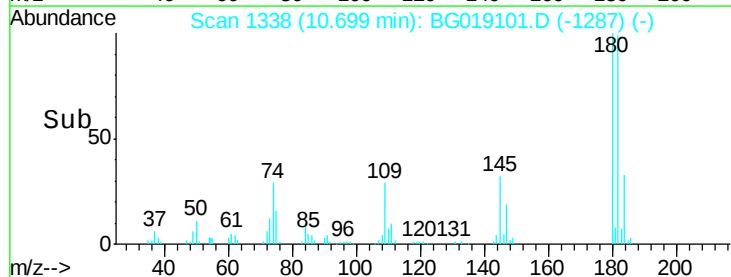
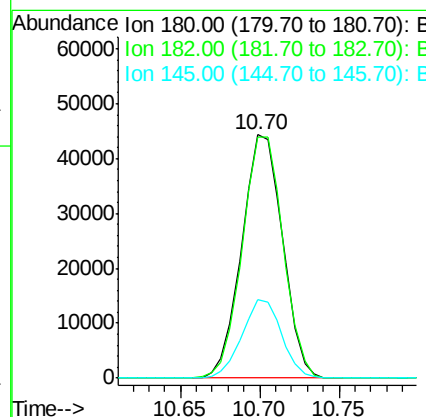
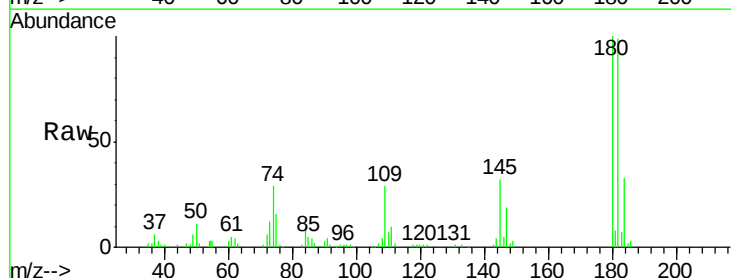
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

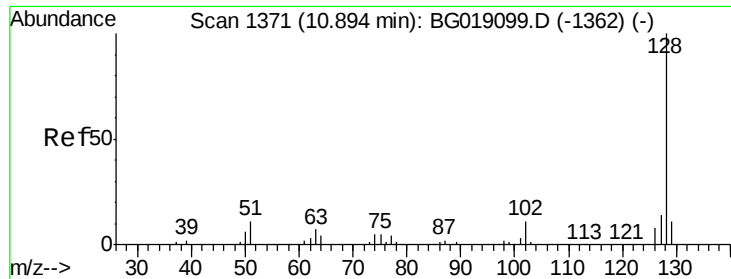
Tot Ion:162 Resp: 76209
 Ion Ratio Lower Upper
 162 100
 164 65.1 42.8 82.8
 98 37.8 16.1 56.1



#30
 1,2,4-Trichlorobenzene
 Concen: 50.30 ng
 RT: 10.70 min Scan# 1338
 Delta R.T. -0.00 min
 Lab File: BG019101.D
 Acq: 10 Oct 2015 4:48

Tgt Ion:180 Resp: 79492
 Ion Ratio Lower Upper
 180 100
 182 98.8 75.3 112.9
 145 32.2 24.9 37.3

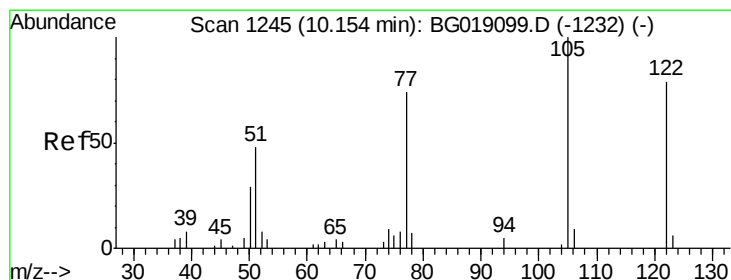
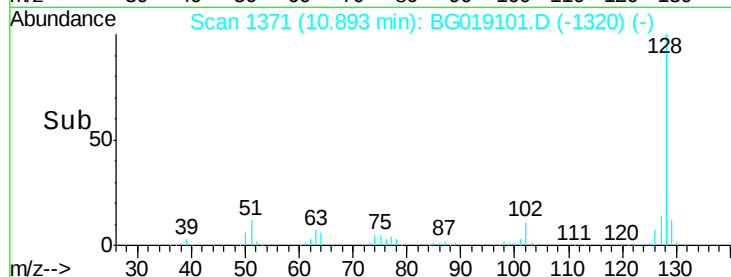
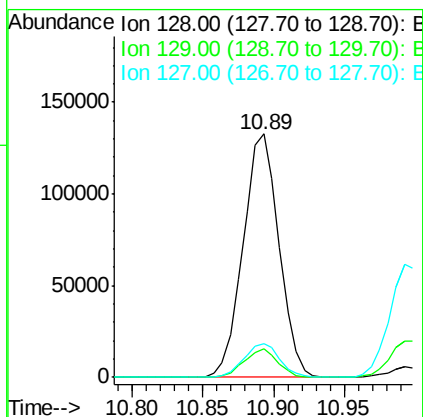
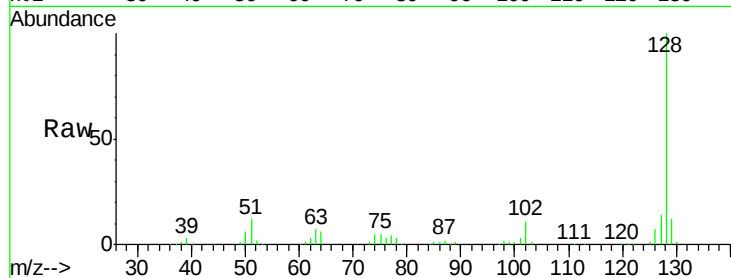




#31
Naphthalene
Concen: 50.19 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

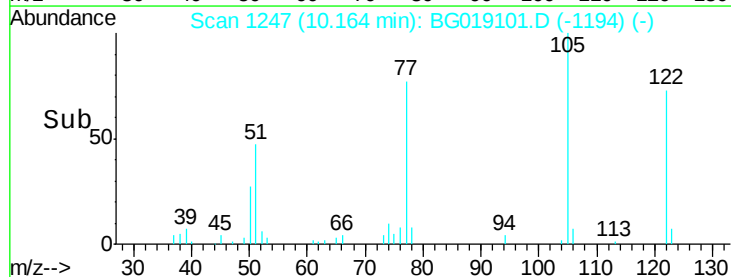
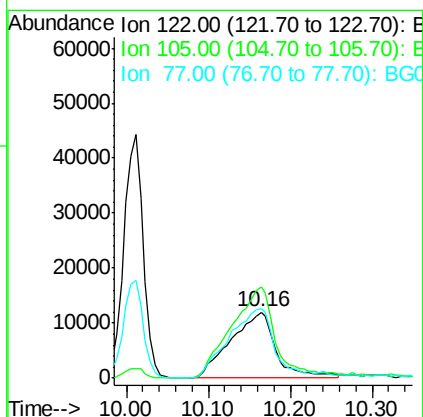
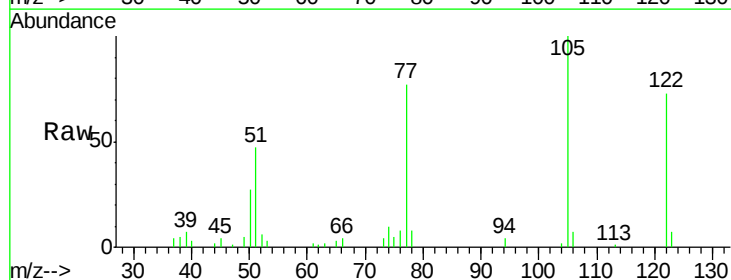
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:128 Resp: 236450
Ion Ratio Lower Upper
128 100
129 11.6 8.6 12.8
127 14.0 11.4 17.0



#32
Benzoic acid
Concen: 45.99 ng
RT: 10.16 min Scan# 1247
Delta R.T. 0.01 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:122 Resp: 46322
Ion Ratio Lower Upper
122 100
105 137.7 107.0 147.0
77 106.1 73.4 113.4

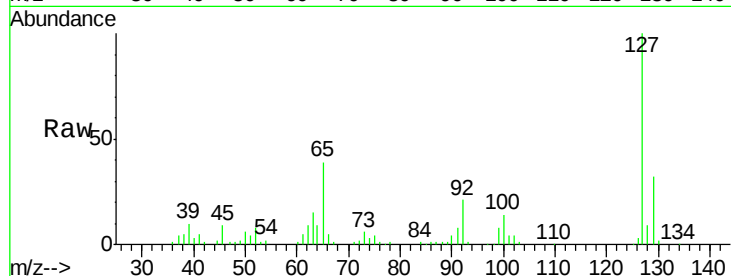




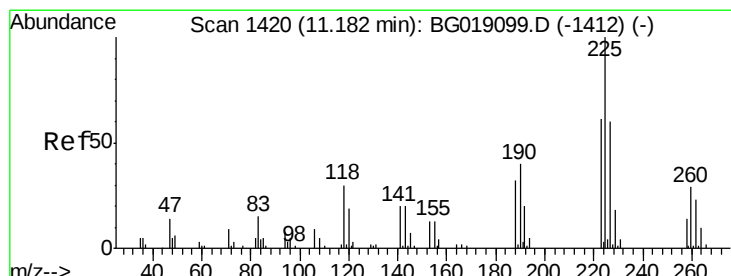
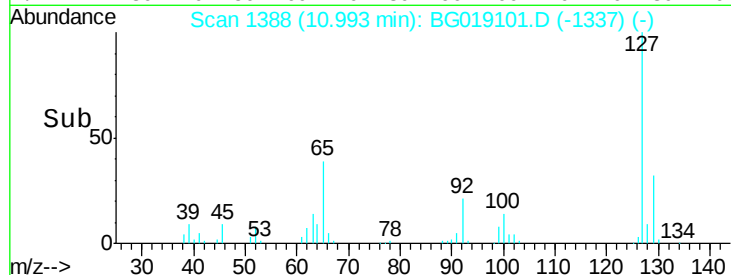
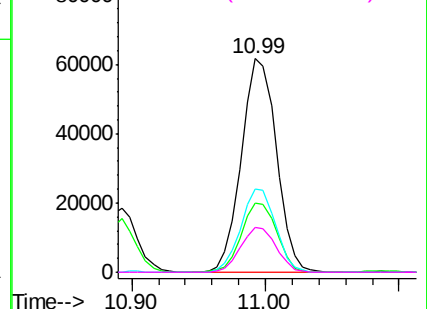
#33
4-Chloroaniline
Concen: 52.38 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:	127	Resp:	112221
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.2
65	39.0	30.4	45.6
92	20.8	16.9	25.3

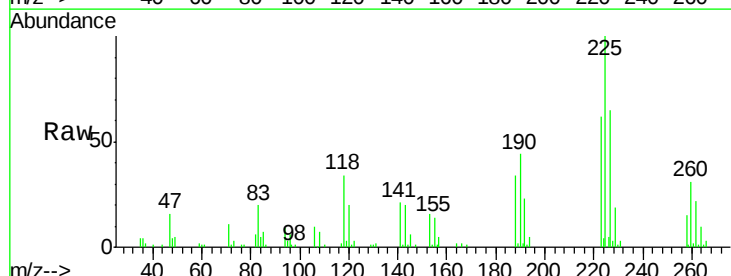


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

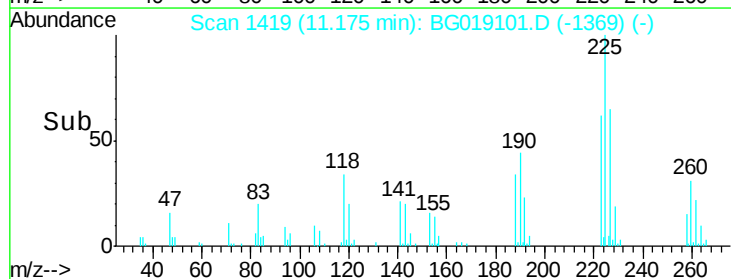
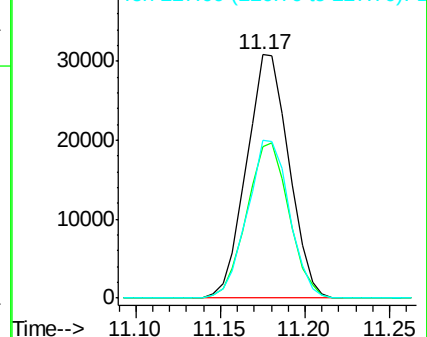


#34
Hexachlorobutadiene
Concen: 56.33 ng
RT: 11.17 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:	225	Resp:	53873
Ion	Ratio	Lower	Upper
225	100		
223	62.0	48.6	72.8
227	64.9	48.1	72.1



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





#35

Caprolactam

Concen: 48.80 ng

RT: 11.78 min Scan# 1522

Delta R.T. 0.01 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

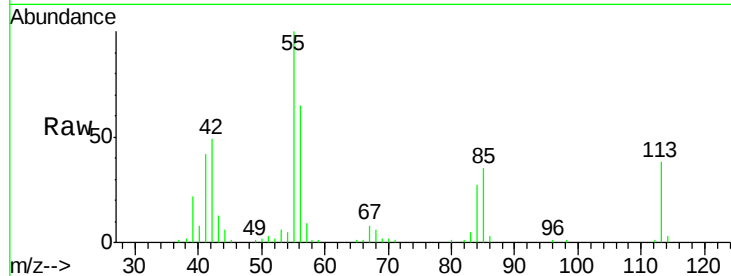
Tot Ion:113 Resp: 29538

Ion Ratio Lower Upper

113 100

55 263.0 263.4 303.4#

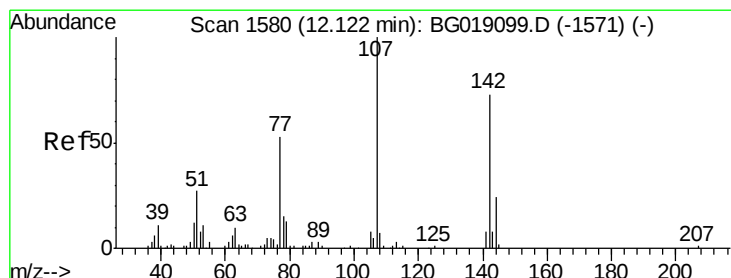
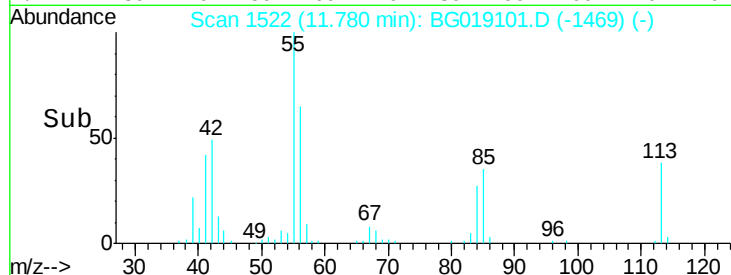
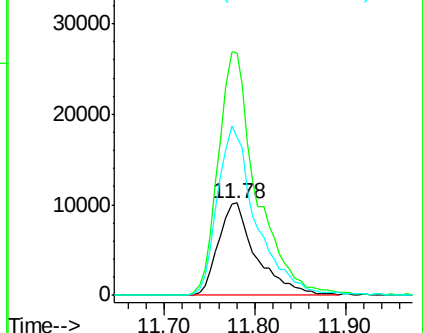
56 171.7 179.0 219.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 58.31 ng

RT: 12.12 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

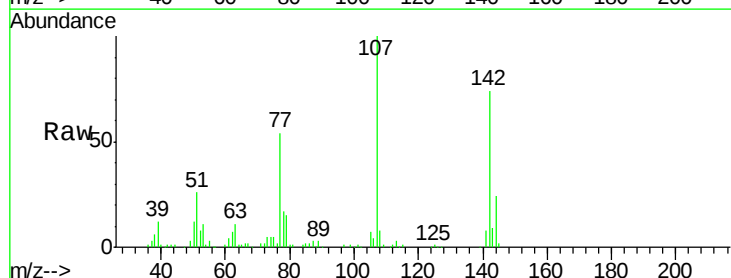
Tgt Ion:107 Resp: 95289

Ion Ratio Lower Upper

107 100

144 24.3 19.0 28.6

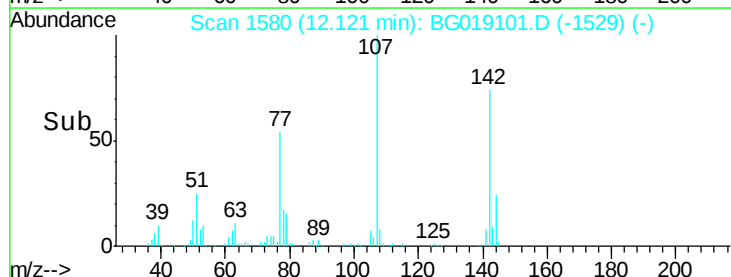
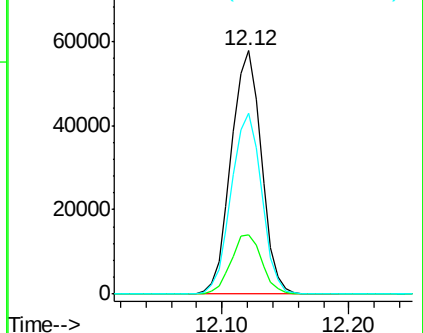
142 74.1 58.5 87.7

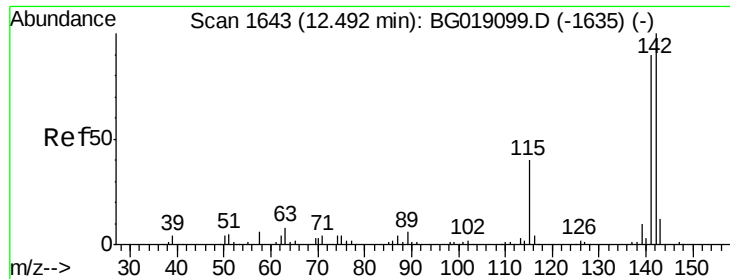


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

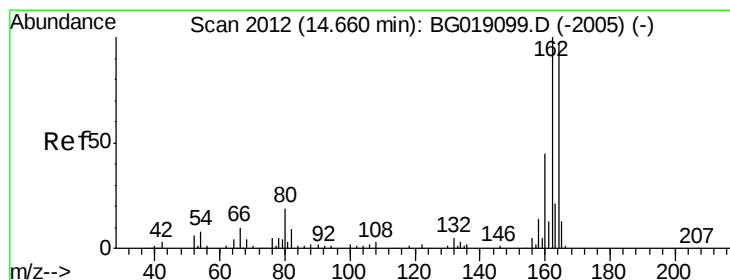
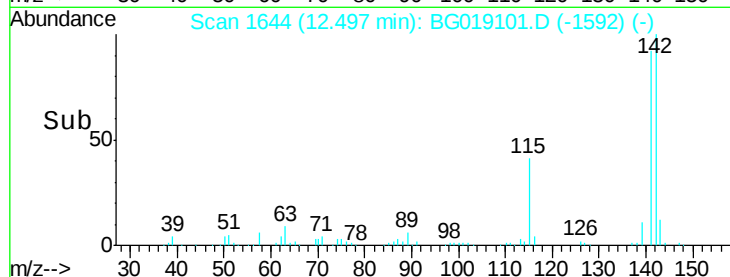
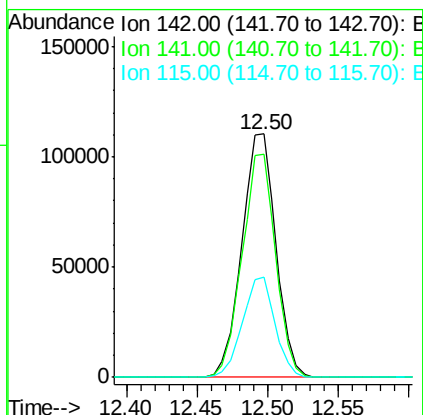
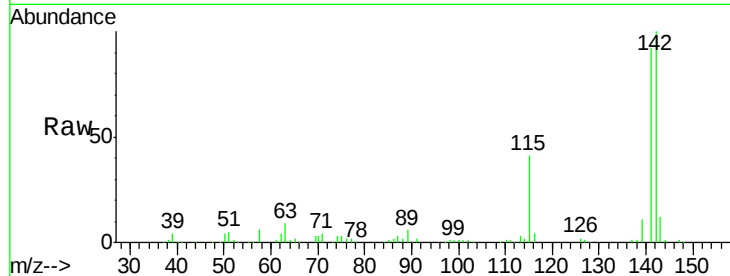




#37
2-Methylnaphthalene
Concen: 53.72 ng
RT: 12.50 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

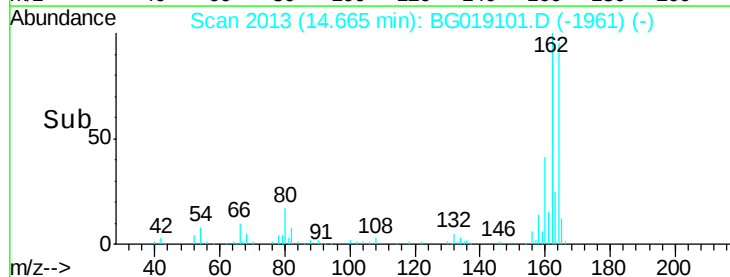
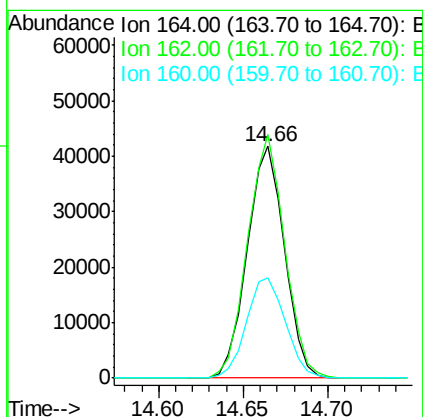
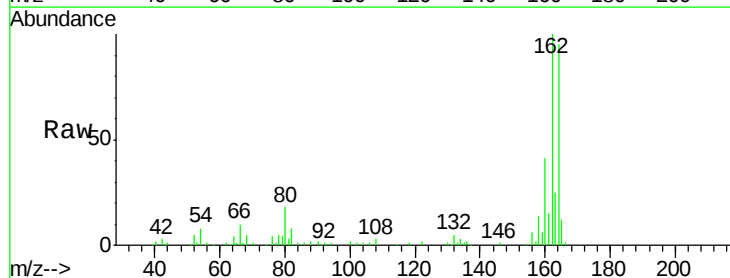
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

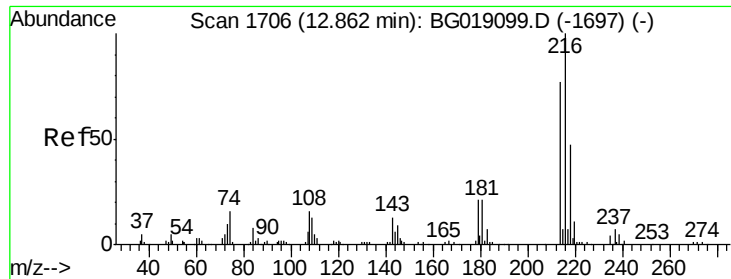
Tot Ion:142 Resp: 186652
Ion Ratio Lower Upper
142 100
141 91.8 72.1 108.1
115 41.3 31.8 47.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:164 Resp: 63889
Ion Ratio Lower Upper
164 100
162 105.1 82.6 124.0
160 43.0 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 49.90 ng

RT: 12.86 min Scan# 1706

Delta R.T. -0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:216 Resp: 100945

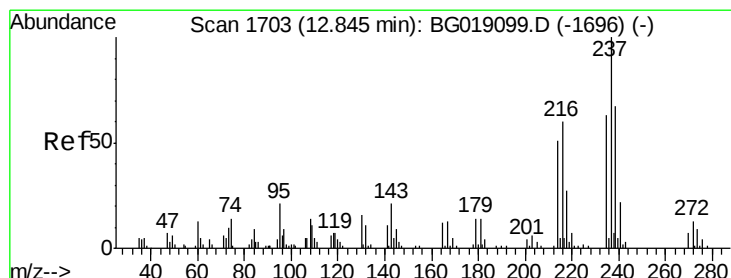
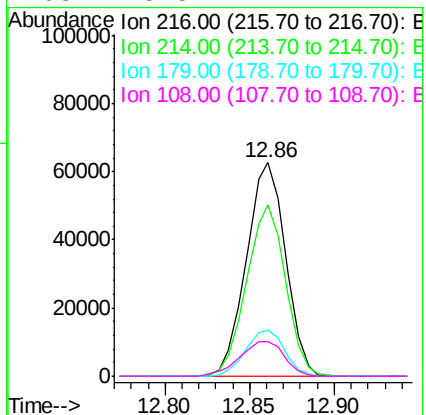
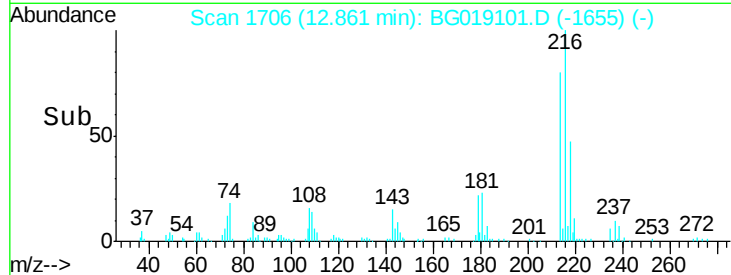
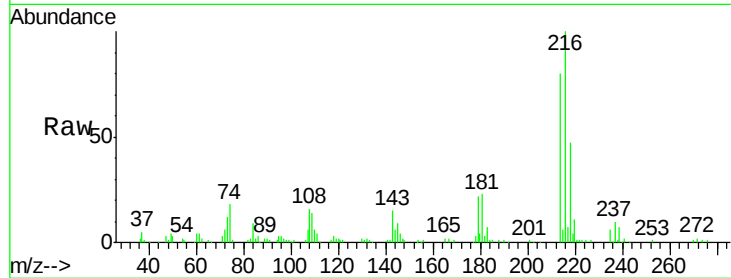
Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.0	96.0
179	21.5	16.9	25.3
108	18.5	14.7	22.1

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



#40

Hexachlorocyclopentadiene

Concen: 55.67 ng

RT: 12.84 min Scan# 1703

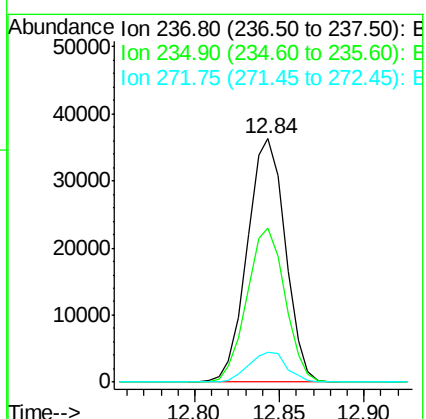
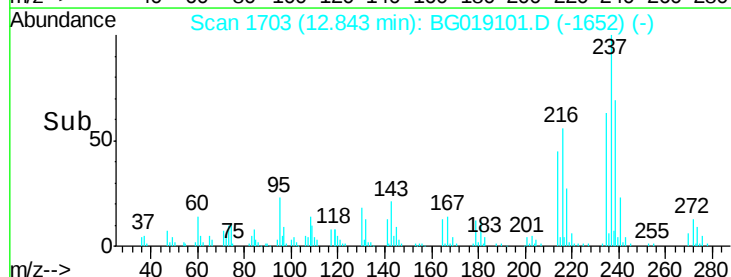
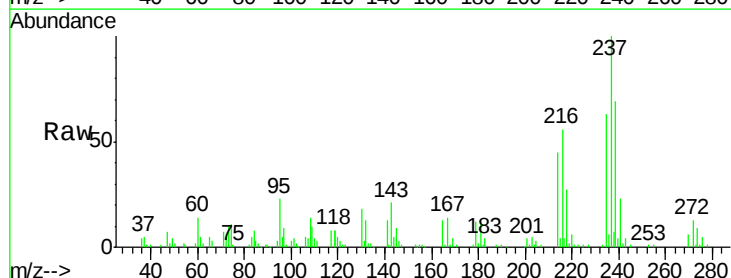
Delta R.T. -0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

Tgt Ion:237 Resp: 56881

Ion	Ratio	Lower	Upper
237	100		
235	63.5	43.2	83.2
272	12.5	0.0	33.2

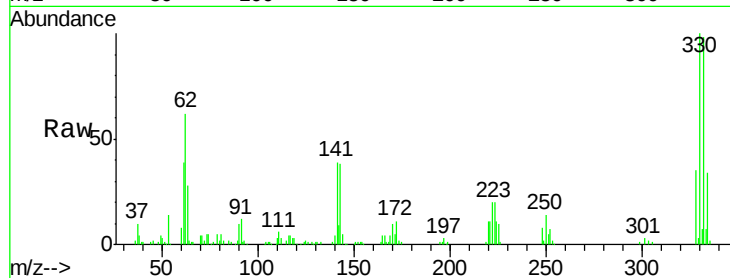




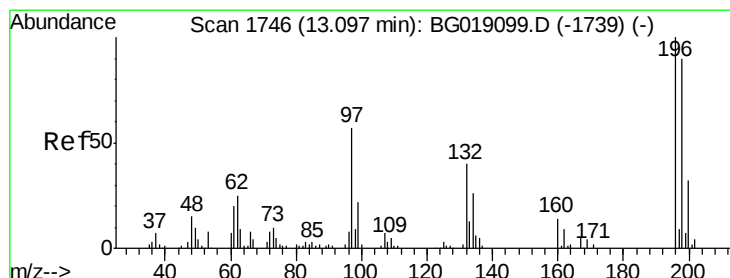
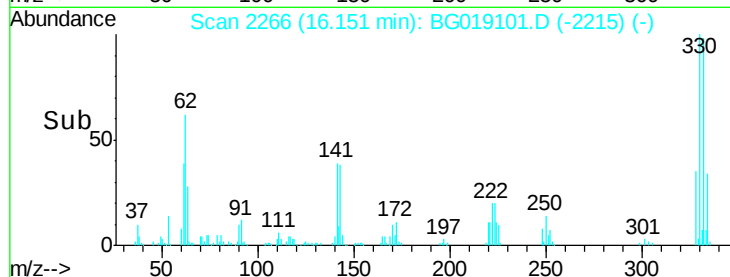
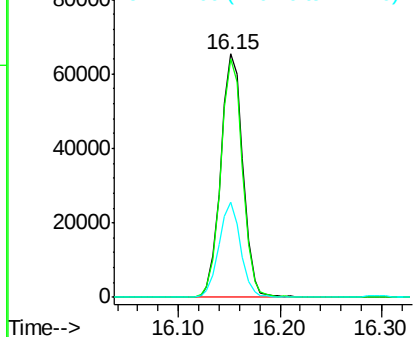
#41
 2,4,6-Tribromophenol
 Concen: 113.93 ng
 RT: 16.15 min Scan# 2266
 Delta R.T. -0.00 min
 Lab File: BG019101.D
 Acq: 10 Oct 2015 4:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:330 Resp: 98982
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.3 115.9
 141 38.0 30.7 46.1

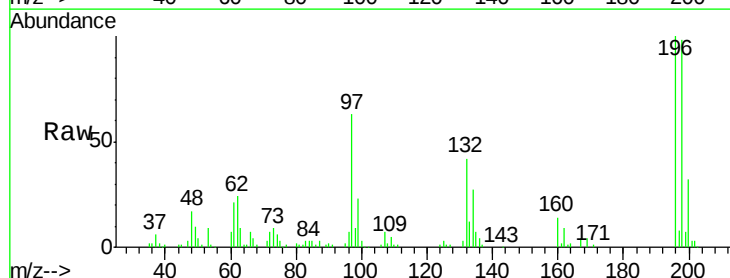


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

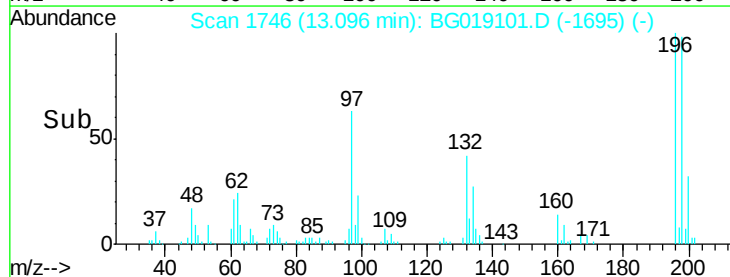
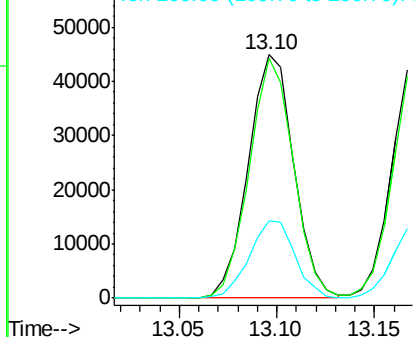


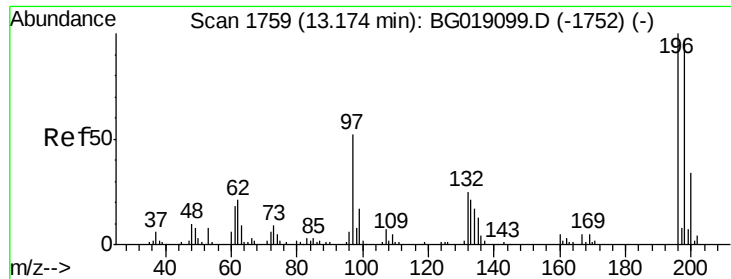
#42
 2,4,6-Trichlorophenol
 Concen: 51.73 ng
 RT: 13.10 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG019101.D
 Acq: 10 Oct 2015 4:48

Tgt Ion:196 Resp: 72460
 Ion Ratio Lower Upper
 196 100
 198 98.2 72.0 108.0
 200 31.9 25.5 38.3



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

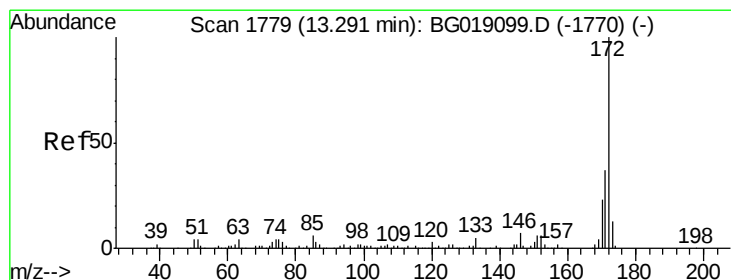
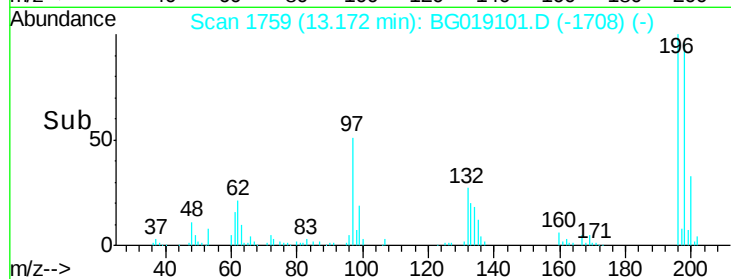
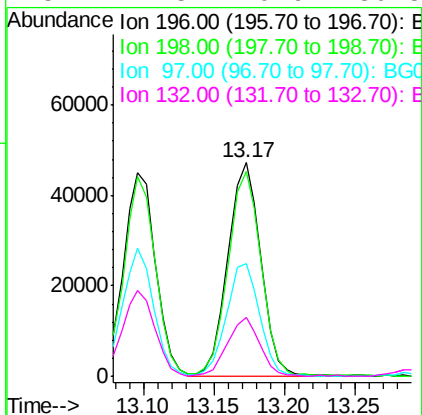
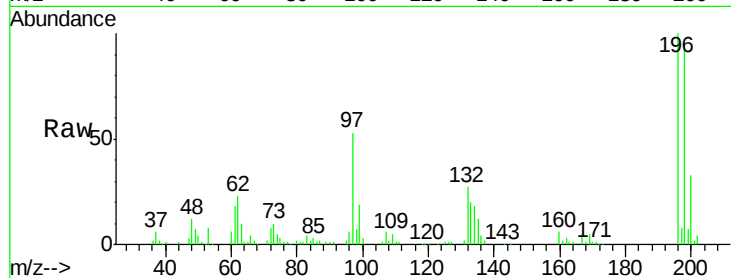




#43
 2,4,5-Trichlorophenol
 Concen: 50.06 ng
 RT: 13.17 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG019101.D
 Acq: 10 Oct 2015 4:48

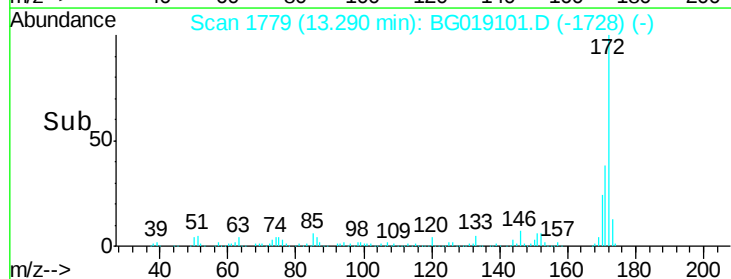
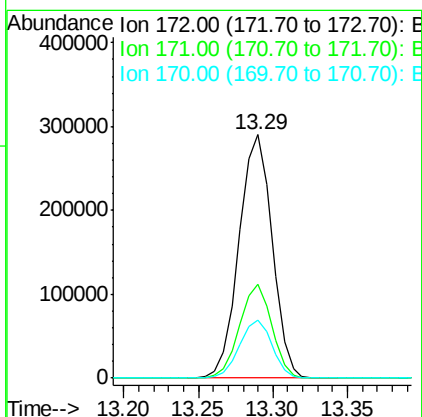
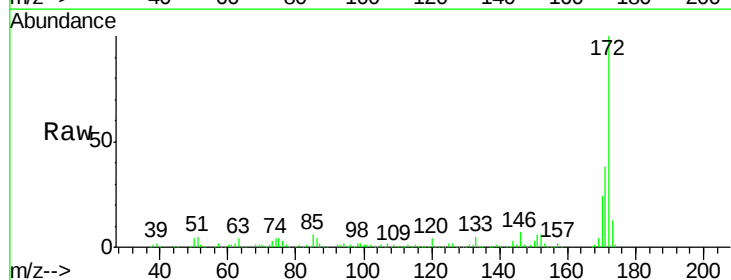
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

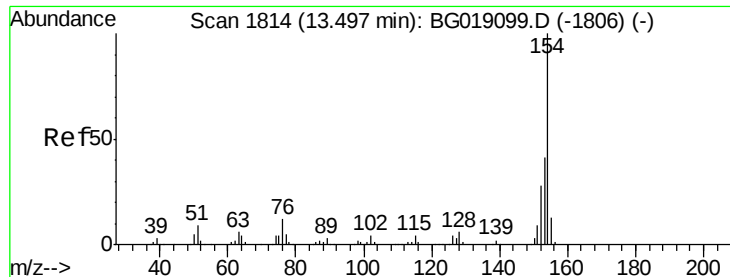
Tot Ion:196 Resp: 76919
 Ion Ratio Lower Upper
 196 100
 198 96.0 77.7 116.5
 97 52.5 41.4 62.2
 132 27.5 20.6 30.8



#44
 2-Fluorobiphenyl
 Concen: 97.44 ng
 RT: 13.29 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG019101.D
 Acq: 10 Oct 2015 4:48

Tgt Ion:172 Resp: 446116
 Ion Ratio Lower Upper
 172 100
 171 38.3 29.9 44.9
 170 23.9 18.6 27.8

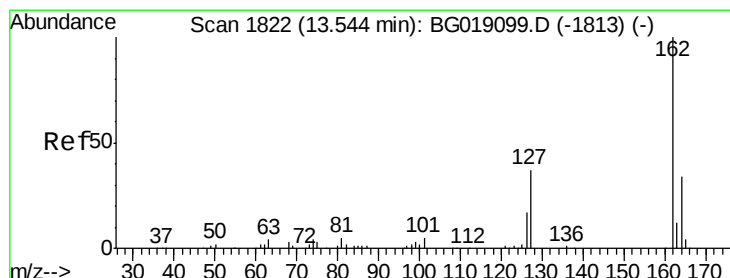
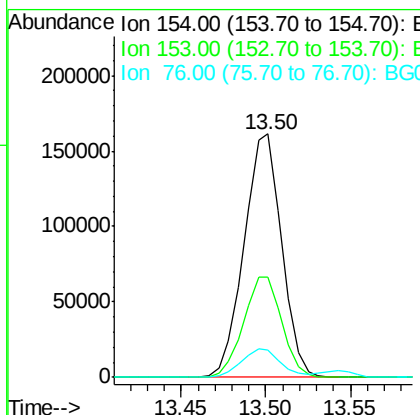
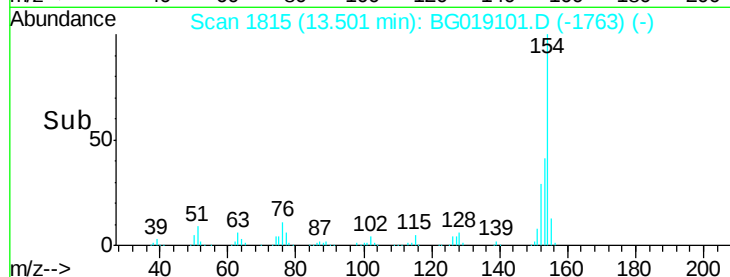
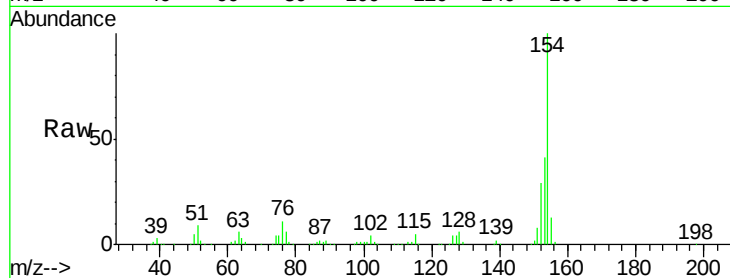




#45
 1,1'-Biphenyl
 Concen: 49.21 ng
 RT: 13.50 min Scan# 1815
 Delta R.T. 0.00 min
 Lab File: BG019101.D
 Acq: 10 Oct 2015 4:48

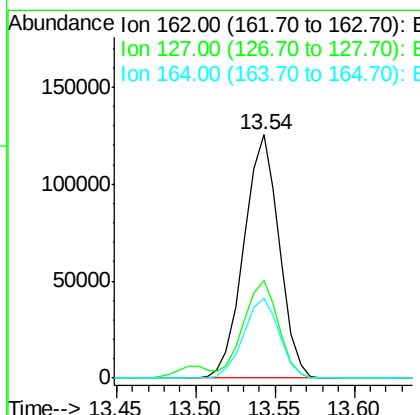
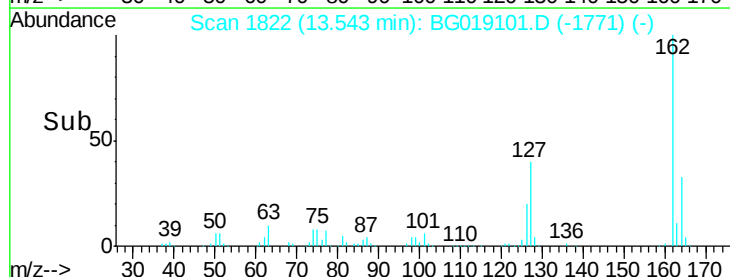
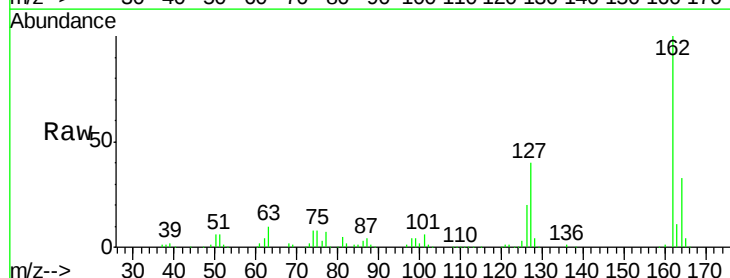
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

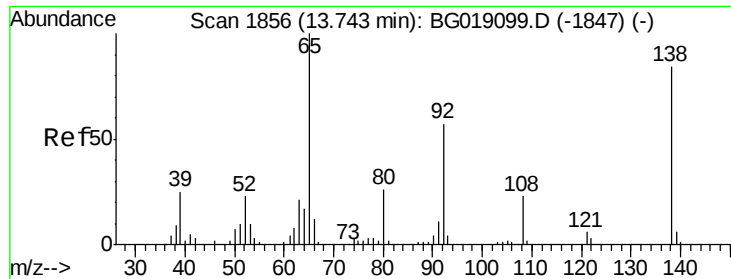
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.6	60.6
76	11.1	0.0	32.2



#46
 2-Chloronaphthalene
 Concen: 49.39 ng
 RT: 13.54 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BG019101.D
 Acq: 10 Oct 2015 4:48

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.2	32.2	48.4
164	32.8	27.3	40.9

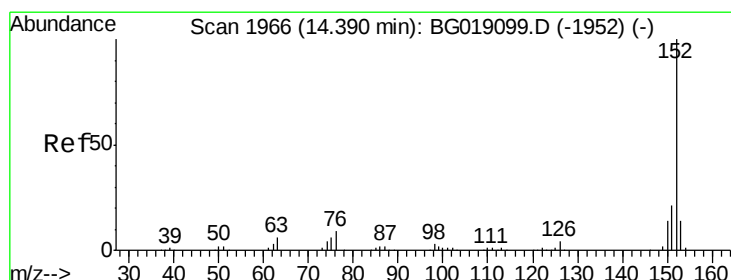
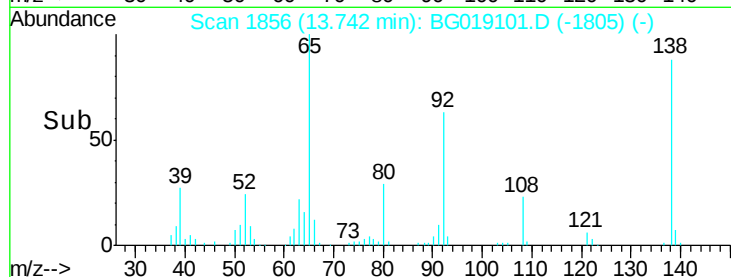
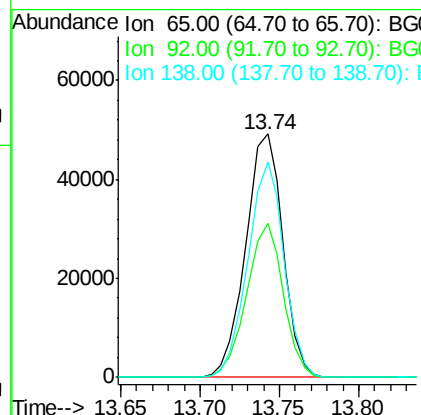
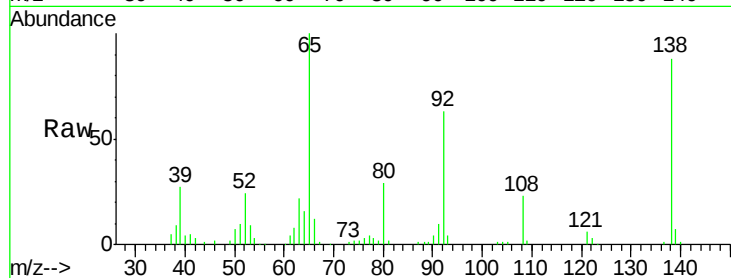




#47
2-Nitroaniline
Concen: 65.83 ng
RT: 13.74 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

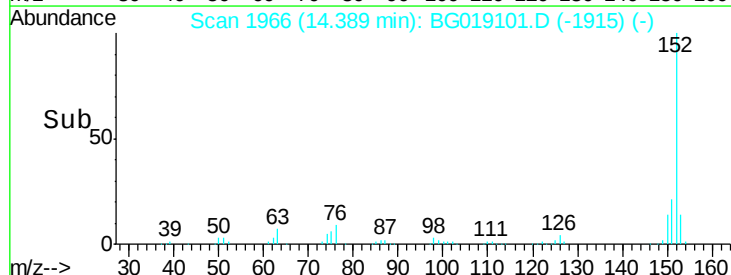
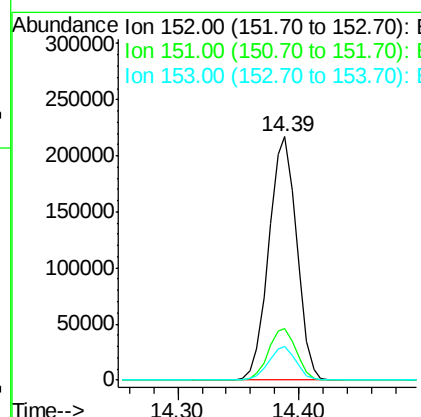
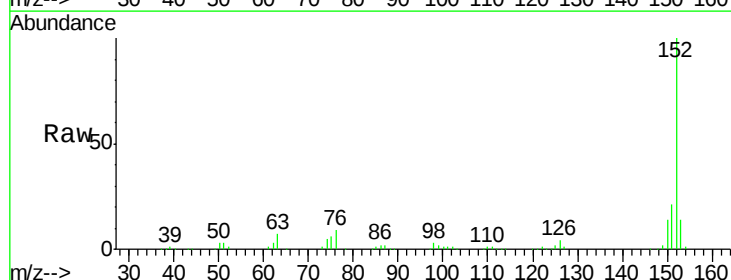
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

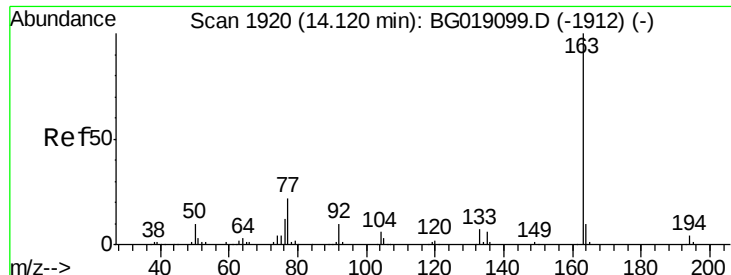
Tot Ion: 65 Resp: 80400
Ion Ratio Lower Upper
65 100
92 63.1 45.8 68.8
138 88.3 66.9 100.3



#48
Acenaphthylene
Concen: 50.15 ng
RT: 14.39 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion: 152 Resp: 345560
Ion Ratio Lower Upper
152 100
151 21.3 16.8 25.2
153 13.9 11.0 16.4





#49

Dimethylphthalate

Concen: 51.73 ng

RT: 14.12 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

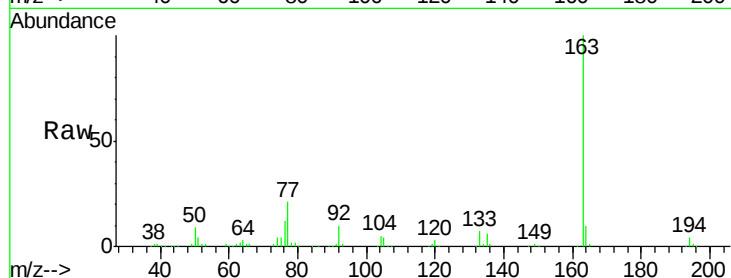
Tot Ion:163 Resp: 273984

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

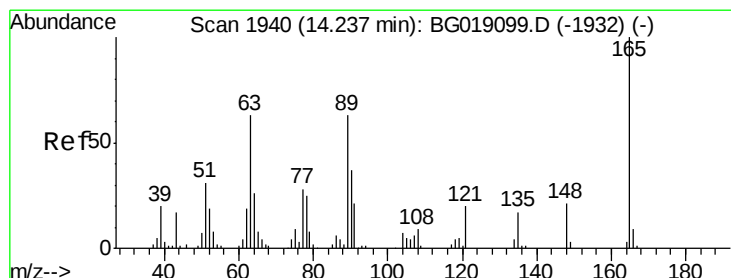
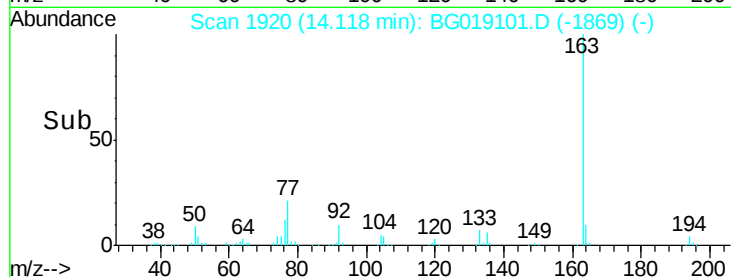
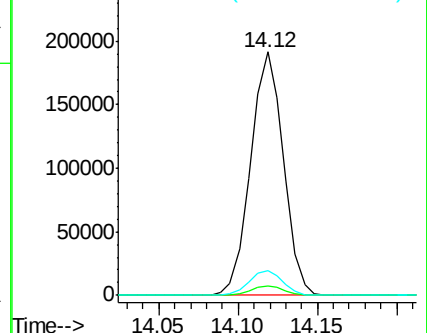
164 10.1 8.1 12.1



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



#50

2,6-Dinitrotoluene

Concen: 53.27 ng

RT: 14.24 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

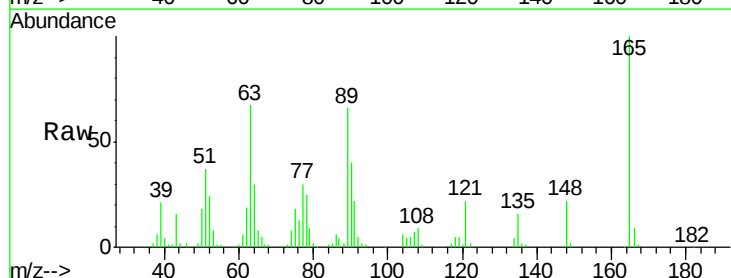
Tgt Ion:165 Resp: 61195

Ion Ratio Lower Upper

165 100

63 67.2 52.6 78.8

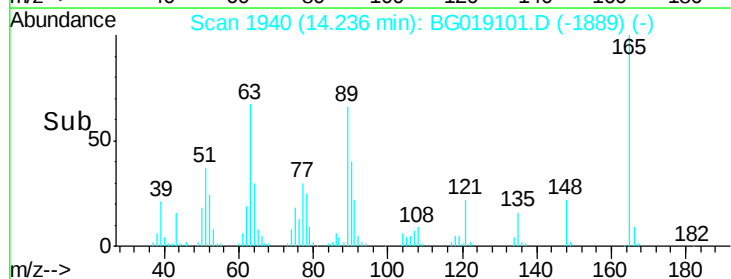
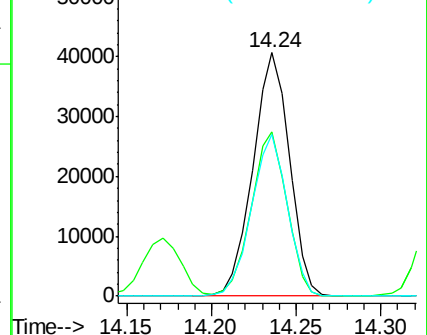
89 66.2 50.6 76.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 50.63 ng

RT: 14.73 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

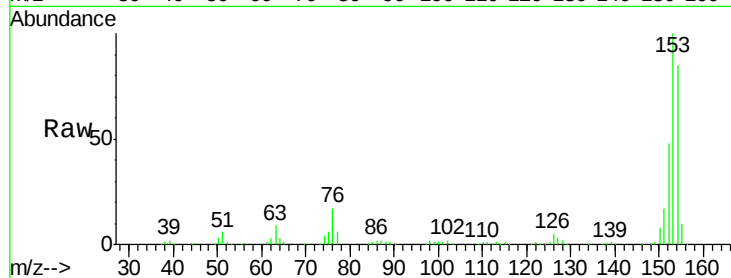
Tot Ion:154 Resp: 203810

Ion Ratio Lower Upper

154 100

153 117.3 93.4 140.2

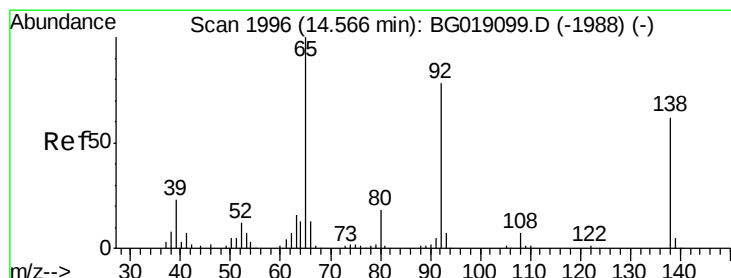
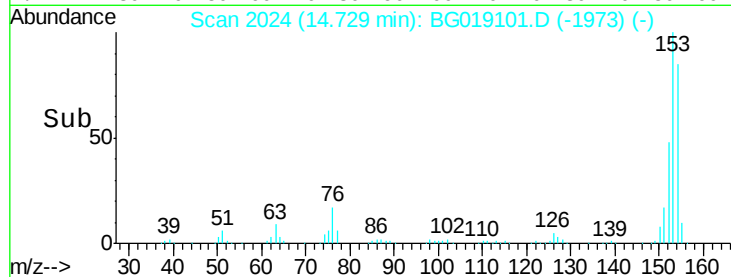
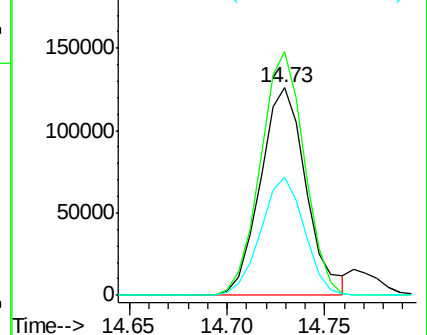
152 56.7 44.9 67.3



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



#52

3-Nitroaniline

Concen: 49.42 ng

RT: 14.56 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

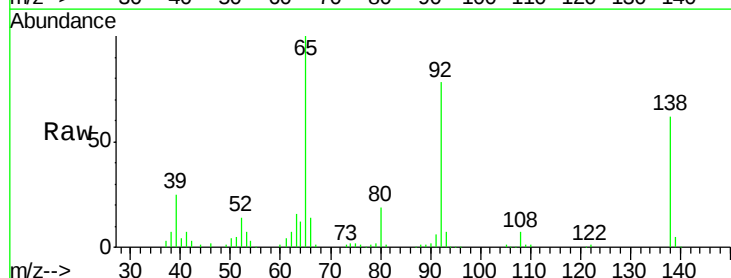
Tgt Ion:138 Resp: 66905

Ion Ratio Lower Upper

138 100

108 11.6 8.6 13.0

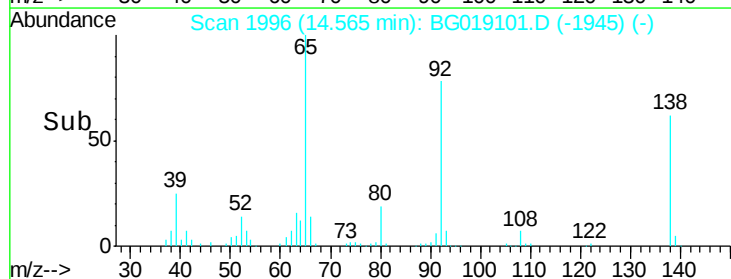
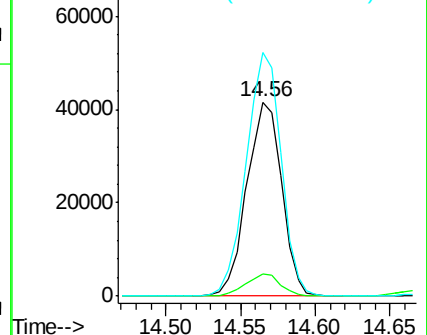
92 125.6 101.4 152.0



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): BG

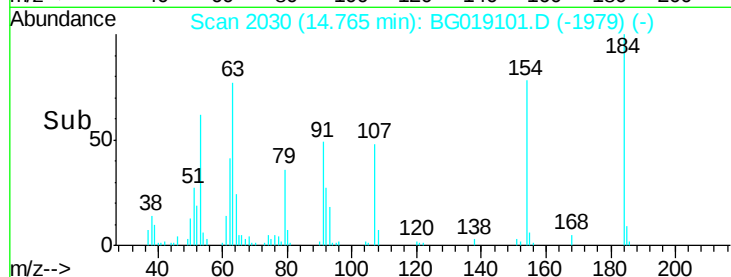
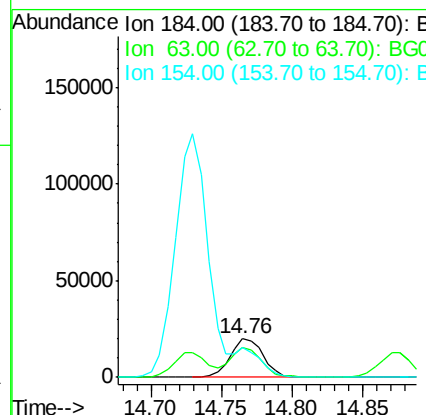
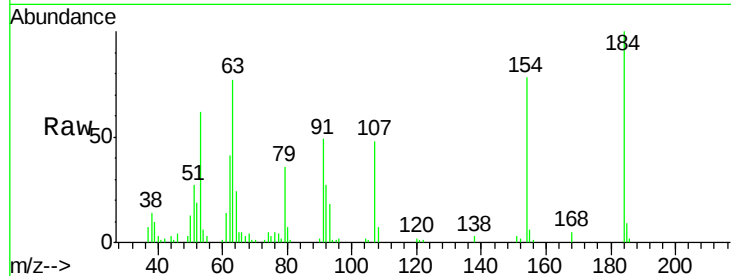




#53
2,4-Dinitrophenol
Concen: 65.79 ng
RT: 14.76 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

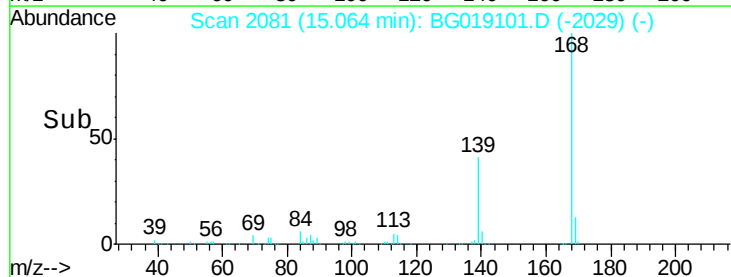
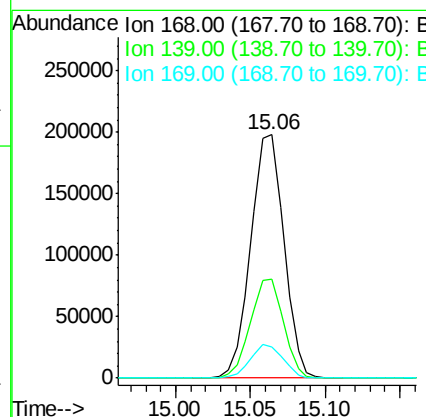
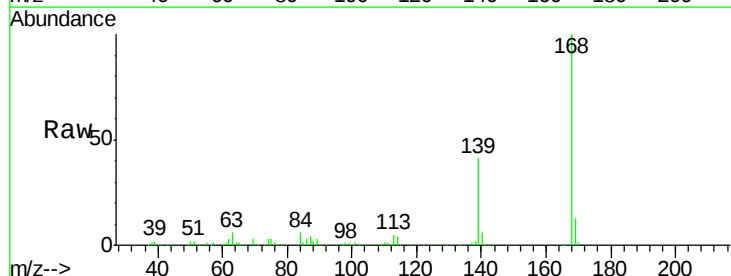
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

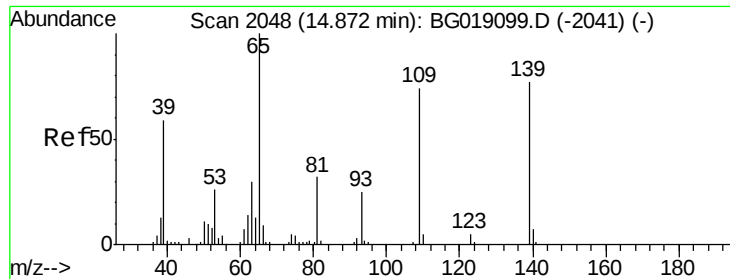
Tot Ion:184 Resp: 32495
Ion Ratio Lower Upper
184 100
63 77.3 67.5 101.3
154 77.6 62.4 93.6



#54
Dibenzofuran
Concen: 48.89 ng
RT: 15.06 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:168 Resp: 303858
Ion Ratio Lower Upper
168 100
139 40.8 34.2 51.4
169 12.9 11.4 17.0





#55

4-Nitrophenol

Concen: 51.09 ng

RT: 14.88 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

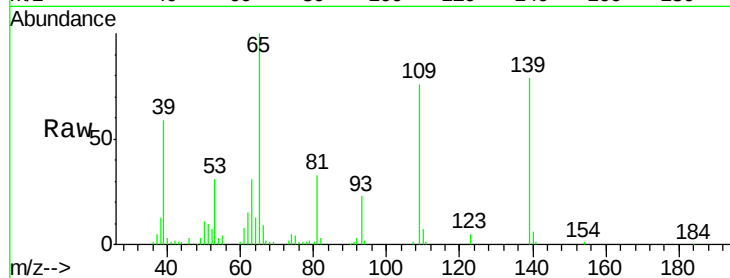
Tot Ion:139 Resp: 53241

Ion Ratio Lower Upper

139 100

109 96.3 76.8 116.8

65 126.8 110.0 150.0

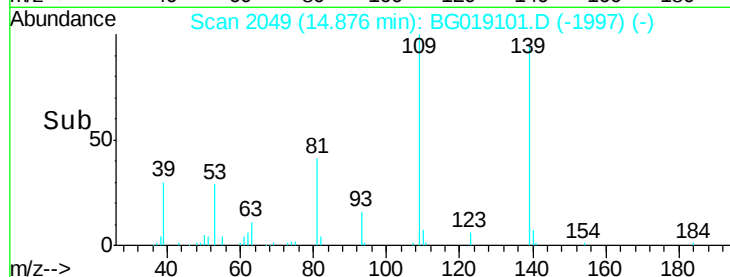


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

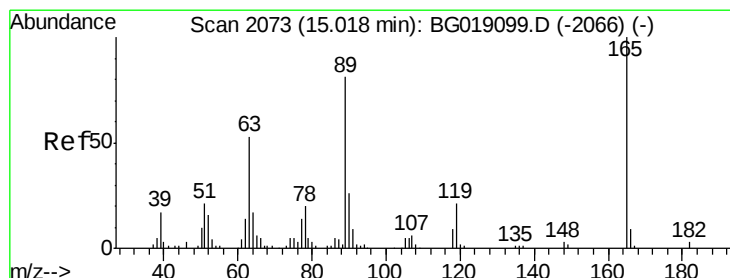
Ion 65.00 (64.70 to 65.70): BGC

Time-->



14.88

Time-->



#56

2,4-Dinitrotoluene

Concen: 56.05 ng

RT: 15.02 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

Tgt Ion:165 Resp: 91218

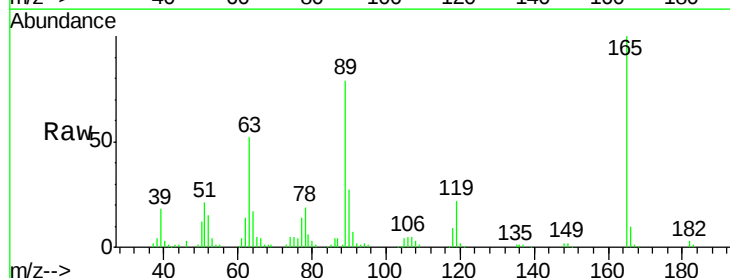
Ion Ratio Lower Upper

165 100

63 51.9 42.2 63.2

89 79.4 64.8 97.2

182 2.8 2.4 3.6



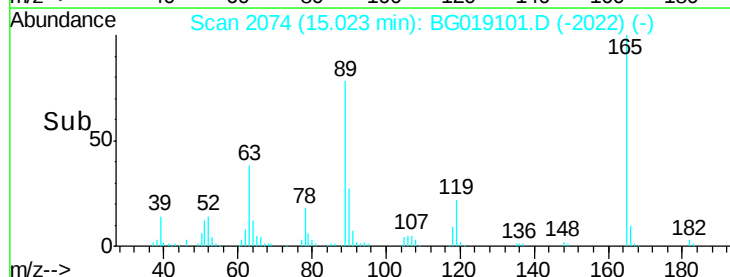
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

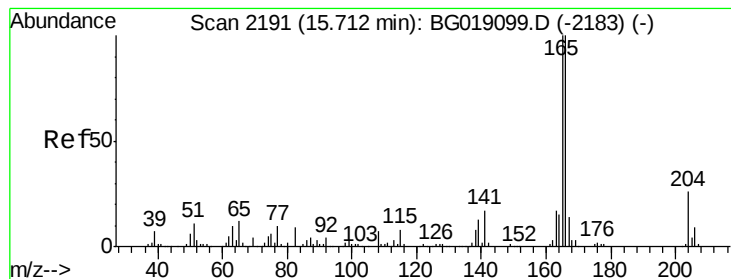
Ion 182.00 (181.70 to 182.70): E

Time-->



15.02

Time-->



#57

Fluorene

Concen: 49.42 ng

RT: 15.71 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

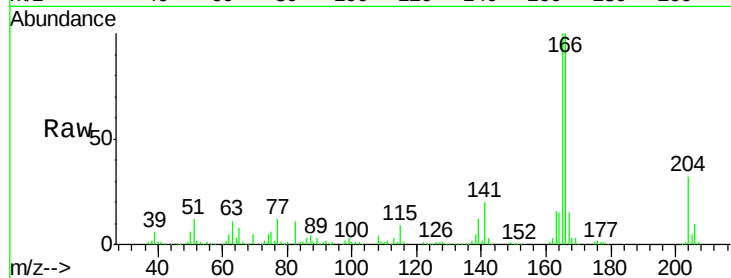
Tot Ion:166 Resp: 264463

Ion Ratio Lower Upper

166 100

165 100.3 80.2 120.2

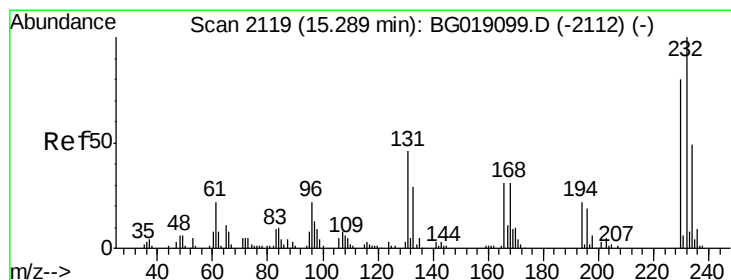
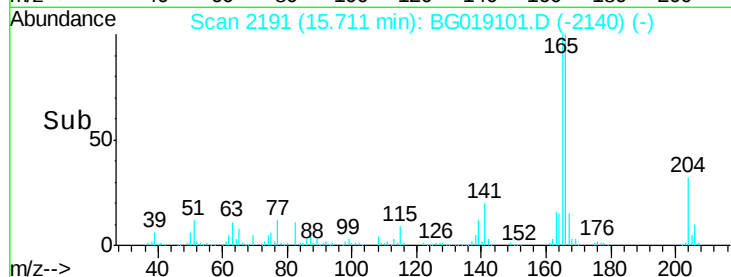
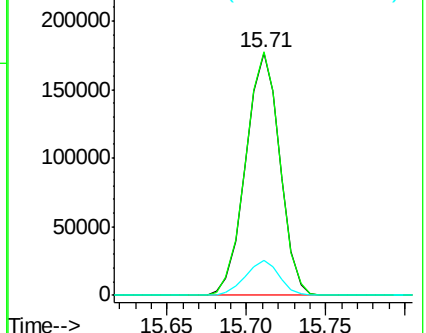
167 14.5 11.4 17.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.53 ng

RT: 15.29 min Scan# 2119

Delta R.T. -0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

Tgt Ion:232 Resp: 74442

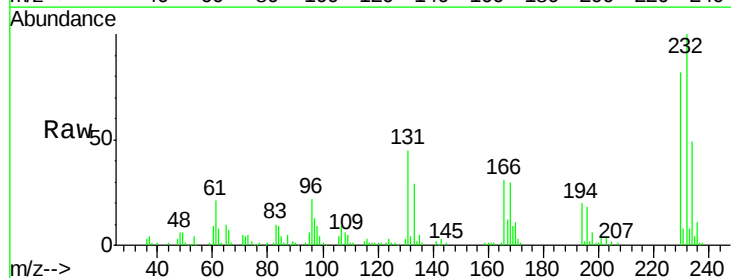
Ion Ratio Lower Upper

232 100

131 45.3 36.5 54.7

130 2.5 2.3 3.5

166 31.2 25.7 38.5

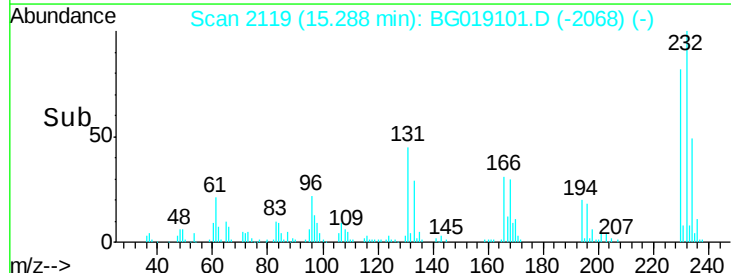
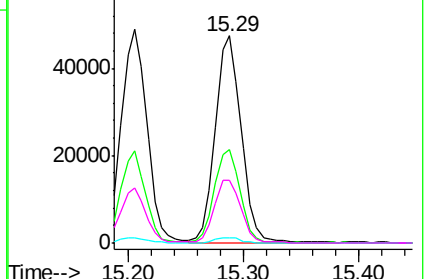


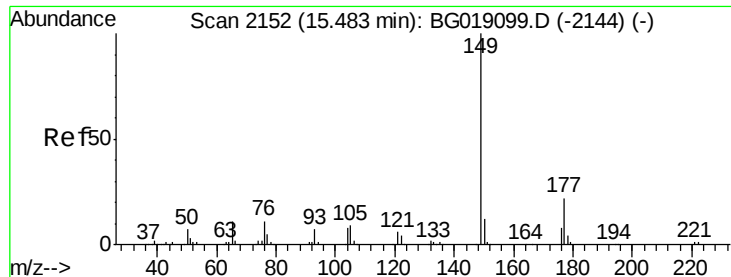
Abundance Ion 232.00 (231.70 to 232.70): E

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

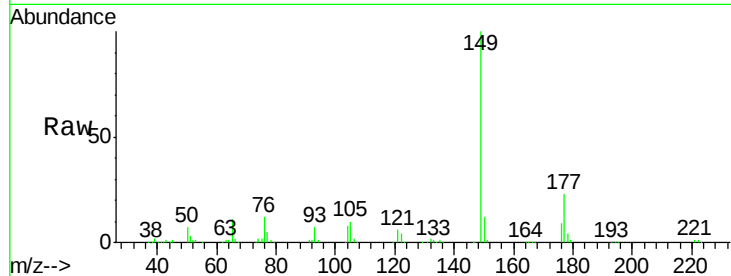




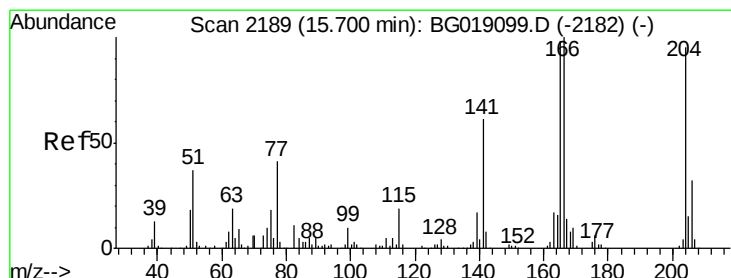
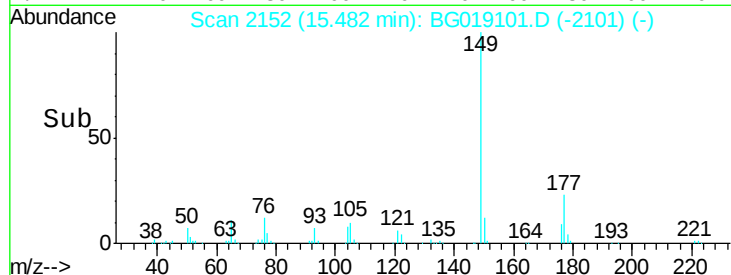
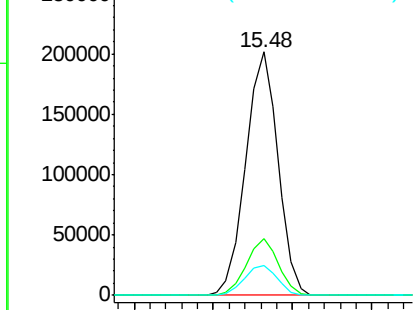
#59
Diethylphthalate
Concen: 51.56 ng
RT: 15.48 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampled :
SSTDIC060

Tot Ion:149 Resp: 285023
Ion Ratio Lower Upper
149 100
177 23.1 17.7 26.5
150 12.5 9.4 14.2

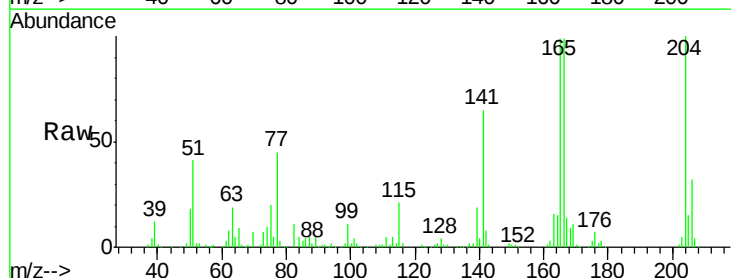


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

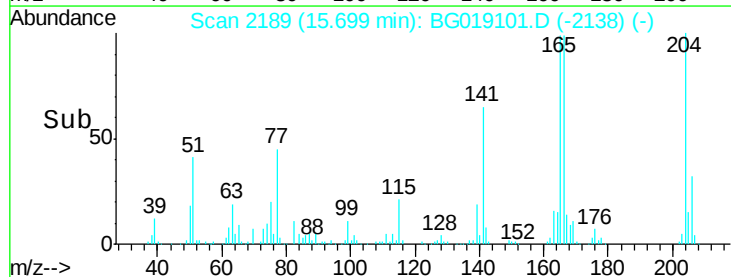
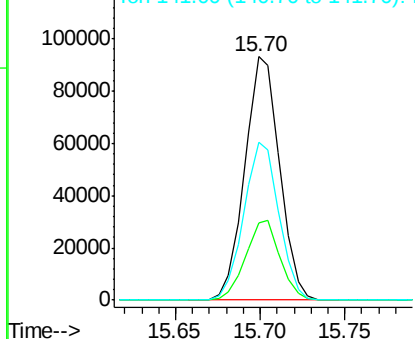


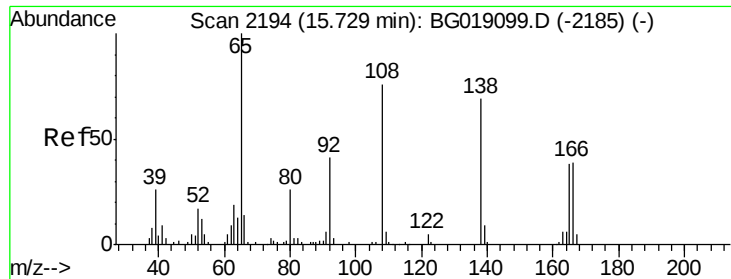
#60
4-Chlorophenyl-phenylether
Concen: 51.49 ng
RT: 15.70 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:204 Resp: 133232
Ion Ratio Lower Upper
204 100
206 31.9 27.0 40.4
141 65.0 51.9 77.9



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

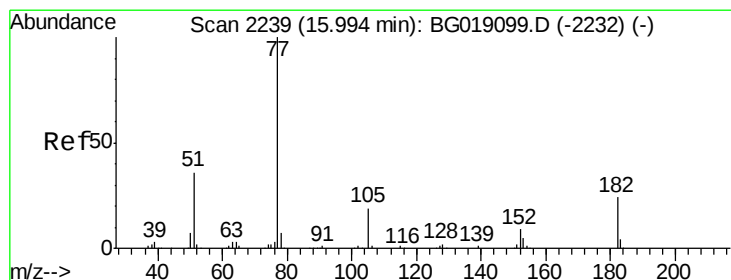
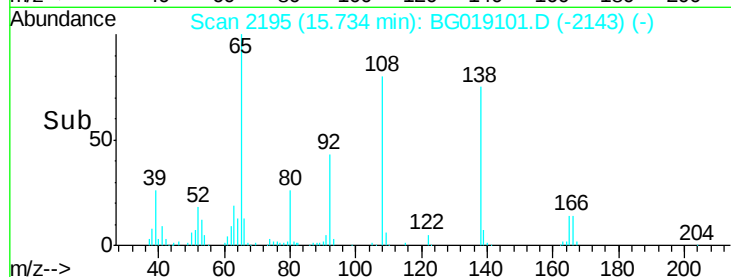
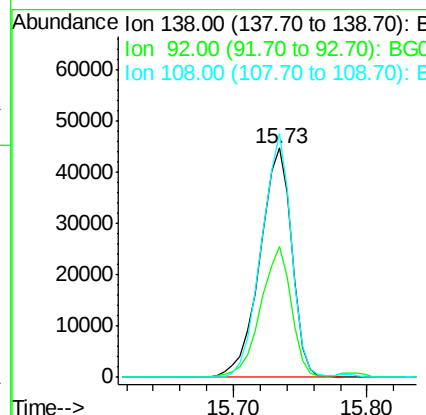
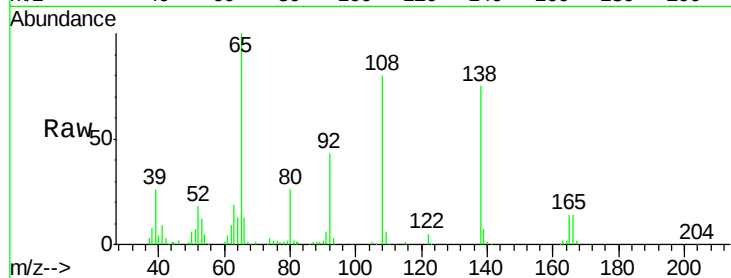




#61
4-Nitroaniline
Concen: 50.36 ng
RT: 15.73 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

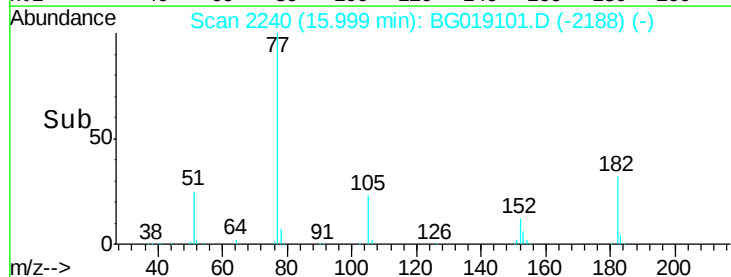
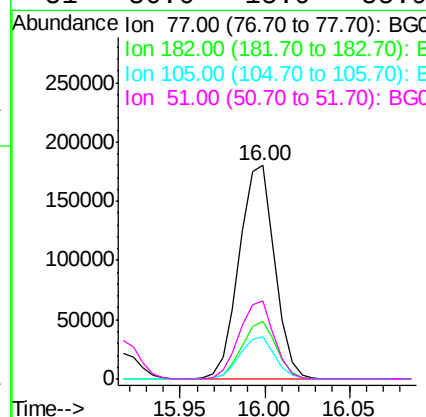
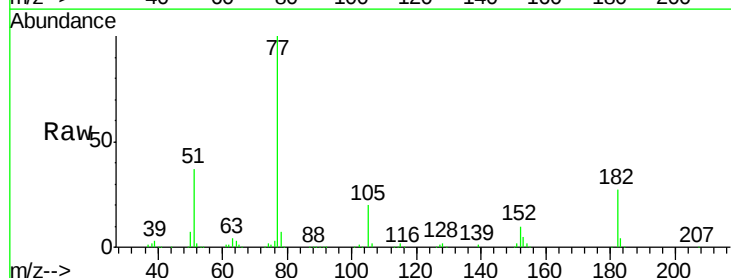
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

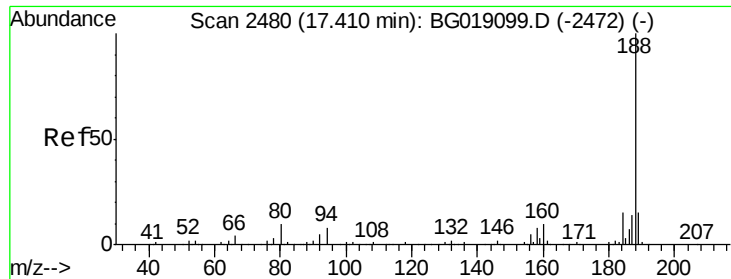
Tot Ion:138 Resp: 73636
Ion Ratio Lower Upper
138 100
92 57.2 39.0 79.0
108 106.2 90.8 130.8



#62
Azobenzene
Concen: 53.83 ng
RT: 16.00 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion: 77 Resp: 264304
Ion Ratio Lower Upper
77 100
182 27.0 4.4 44.4
105 19.7 0.0 39.1
51 36.6 15.9 55.9

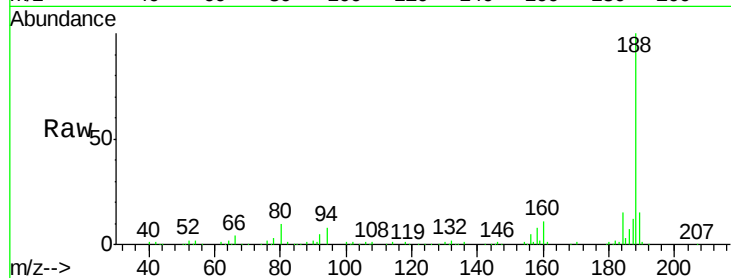




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2480
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

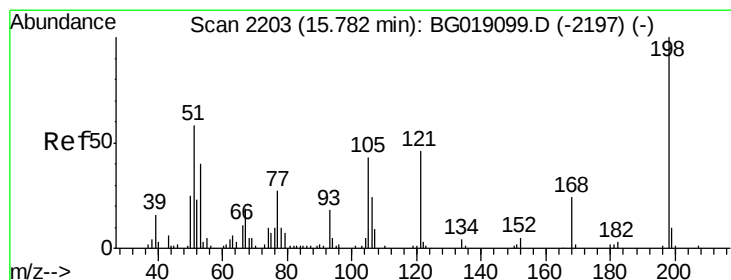
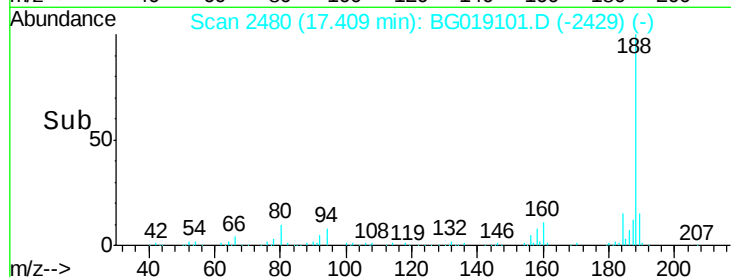
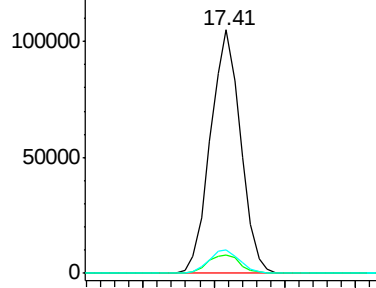
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.4	9.6
80	9.8	7.6	11.4



Abundance Ion 188.00 (187.70 to 188.70): E

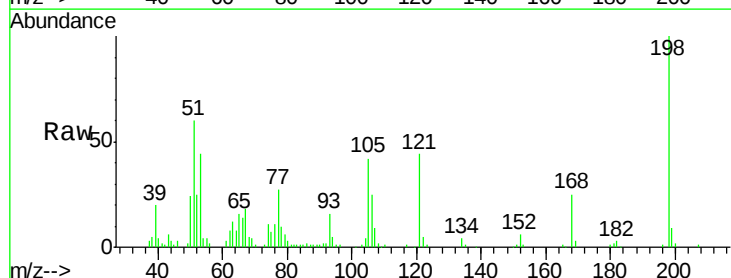
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64
4,6-Dinitro-2-methylphenol
Concen: 66.05 ng
RT: 15.79 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

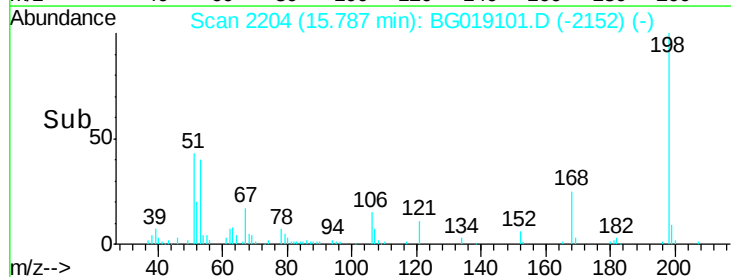
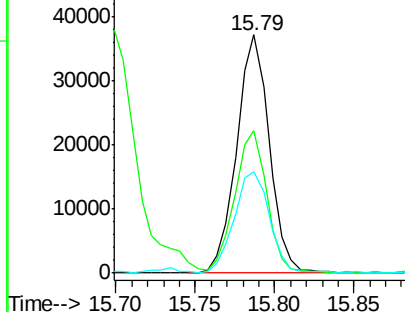
Tgt Ion	Ratio	Lower	Upper
198	100		
51	60.0	40.1	80.1
105	42.5	23.4	63.4

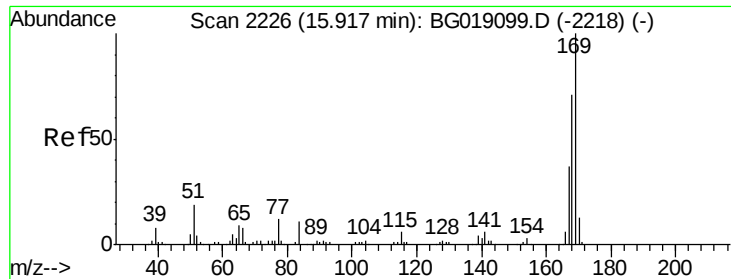


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 53.78 ng

RT: 15.92 min Scan# 2226

Delta R.T. -0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

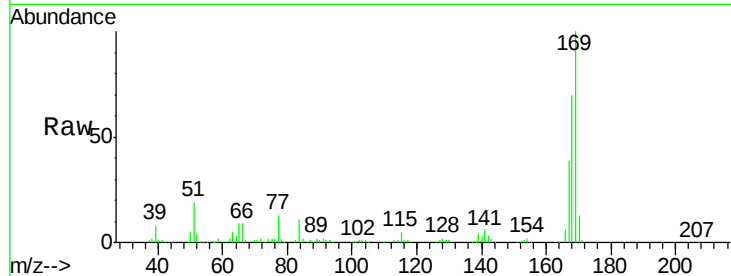
Tot Ion:169 Resp: 243221

Ion Ratio Lower Upper

169 100

168 69.9 56.6 84.8

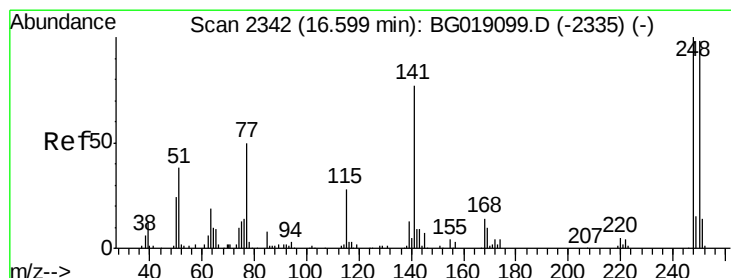
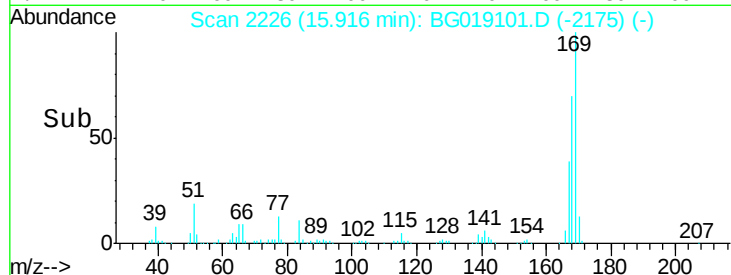
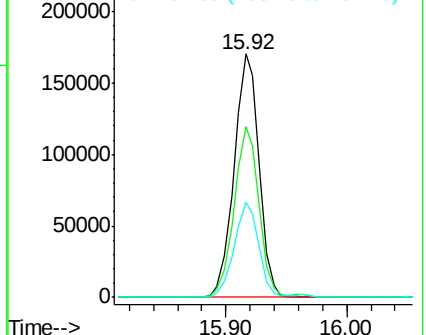
167 39.2 30.0 45.0



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



#66

4-Bromophenyl-phenylether

Concen: 56.60 ng

RT: 16.60 min Scan# 2342

Delta R.T. -0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

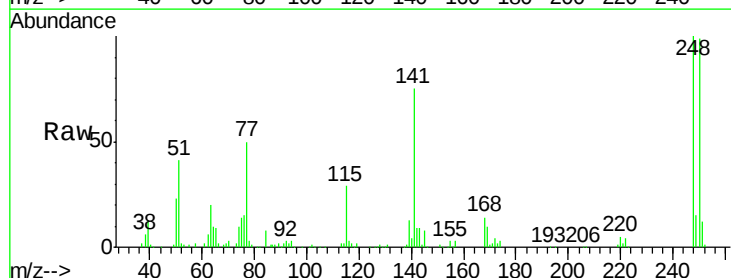
Tgt Ion:248 Resp: 90506

Ion Ratio Lower Upper

248 100

250 98.7 78.4 117.6

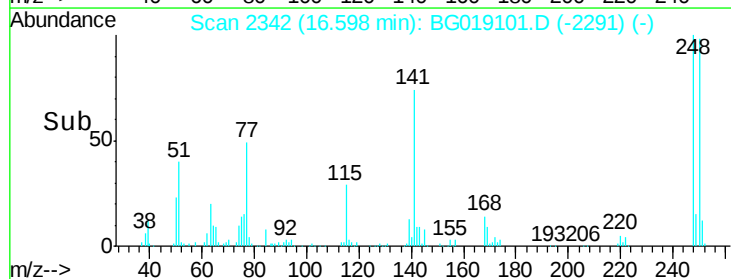
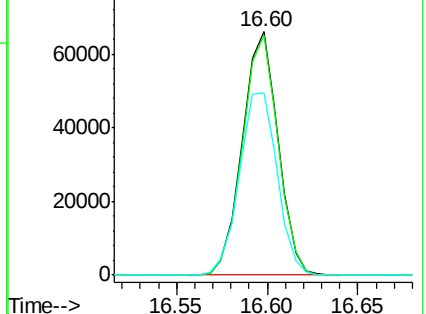
141 74.8 61.7 92.5



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





#67

Hexachlorobenzene

Concen: 60.97 ng

RT: 16.72 min Scan# 2362

Delta R.T. -0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

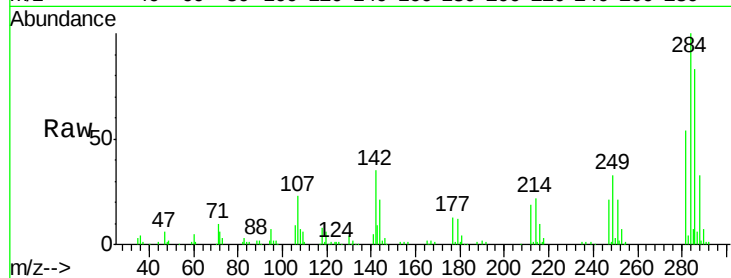
Tot Ion:284 Resp: 107102

Ion Ratio Lower Upper

284 100

142 34.6 27.0 40.4

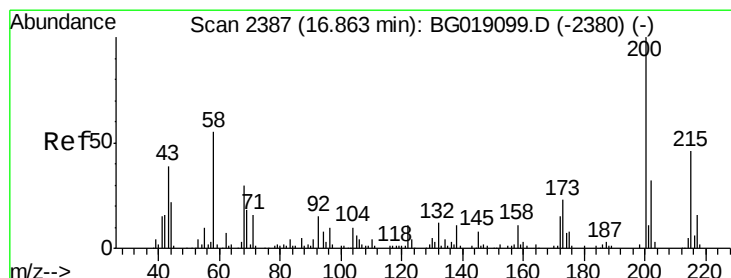
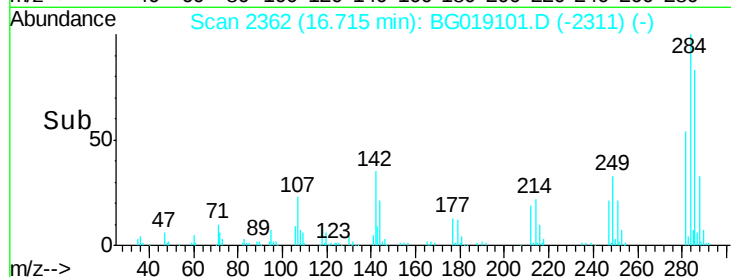
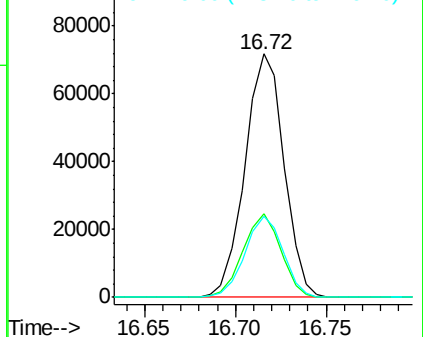
249 33.1 25.4 38.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 56.01 ng

RT: 16.87 min Scan# 2388

Delta R.T. 0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

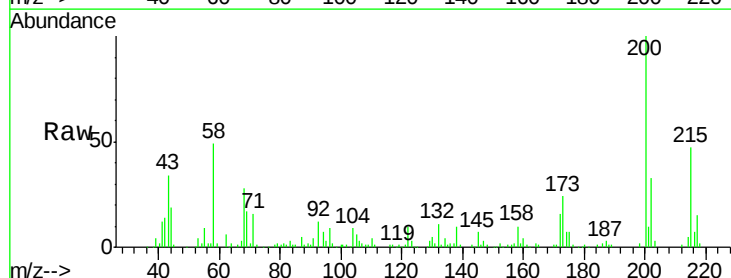
Tgt Ion:200 Resp: 101028

Ion Ratio Lower Upper

200 100

173 23.9 3.3 43.3

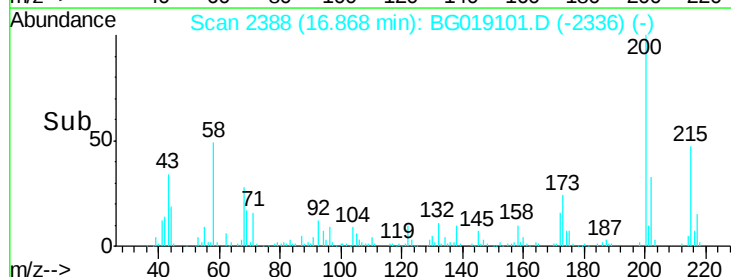
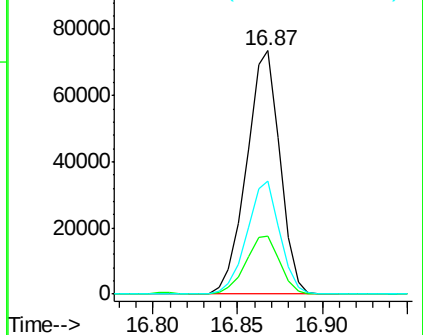
215 46.6 26.4 66.4



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

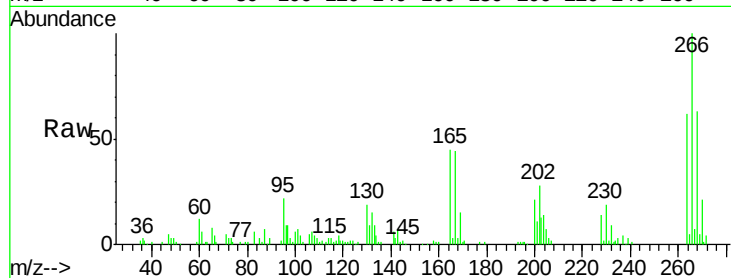




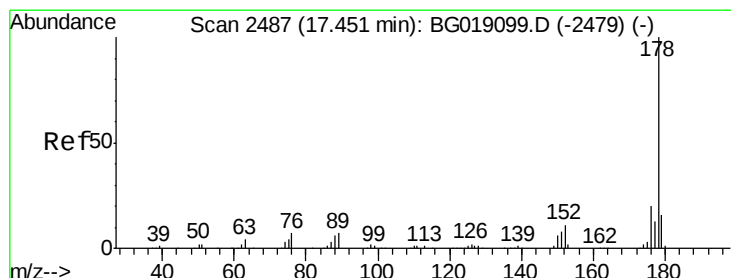
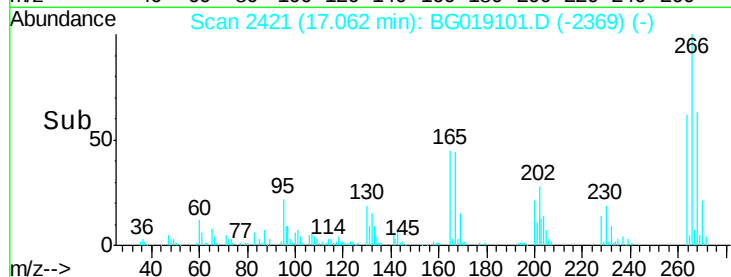
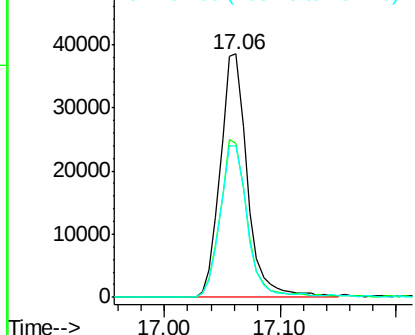
#69
 Pentachlorophenol
 Concen: 59.20 ng
 RT: 17.06 min Scan# 2421
 Delta R.T. 0.00 min
 Lab File: BG019101.D
 Acq: 10 Oct 2015 4:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:266 Resp: 62781
 Ion Ratio Lower Upper
 266 100
 268 63.3 53.0 79.4
 264 62.1 50.1 75.1

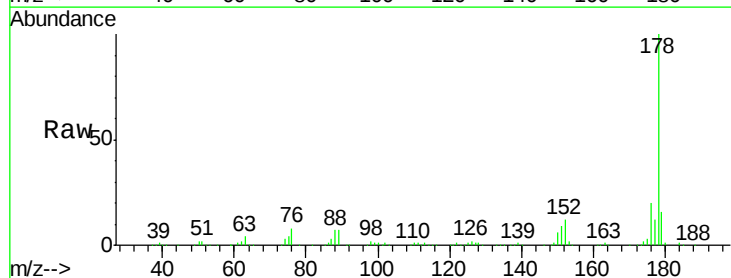


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

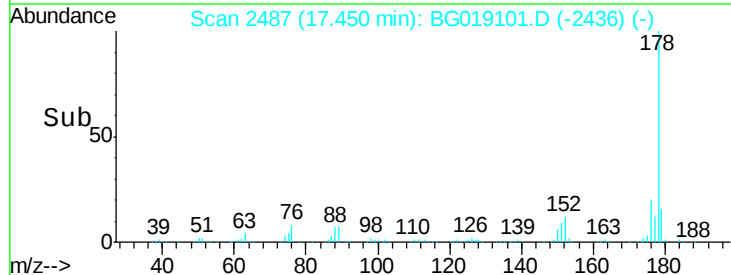
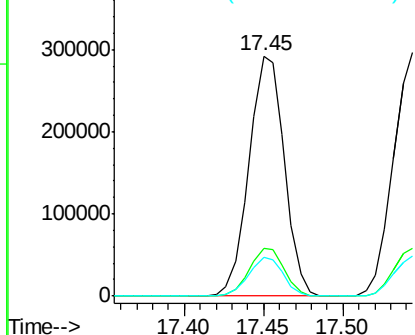


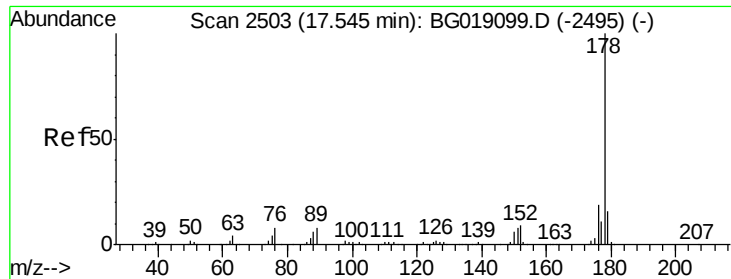
#70
 Phenanthrene
 Concen: 55.08 ng
 RT: 17.45 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG019101.D
 Acq: 10 Oct 2015 4:48

Tgt Ion:178 Resp: 452663
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.3 24.5
 179 16.2 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

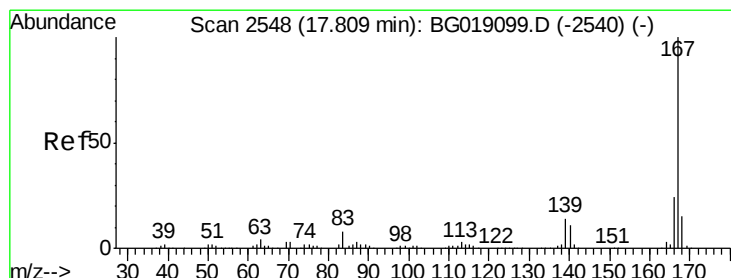
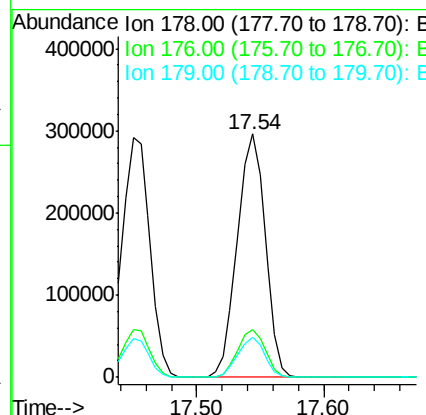
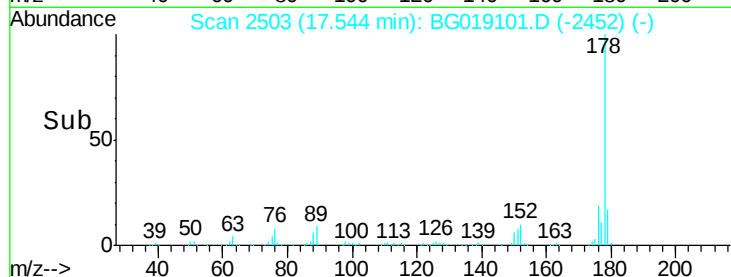
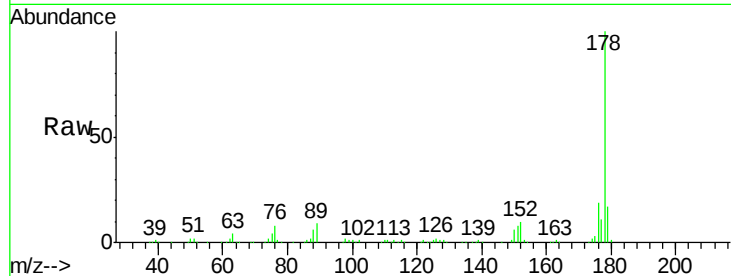




#71
 Anthracene
 Concen: 54.50 ng
 RT: 17.54 min Scan# 2503
 Delta R.T. -0.00 min
 Lab File: BG019101.D
 Acq: 10 Oct 2015 4:48

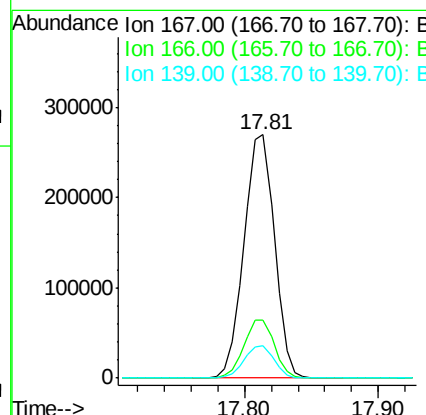
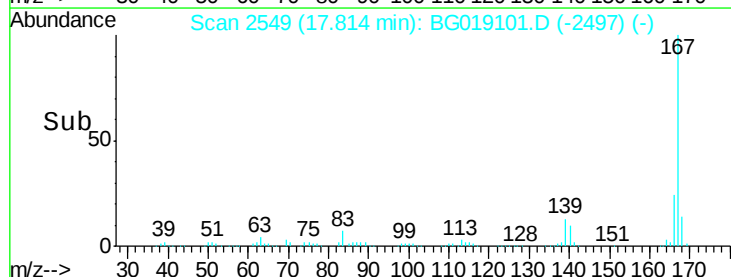
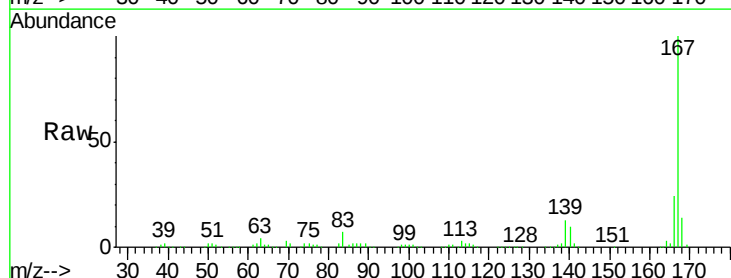
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

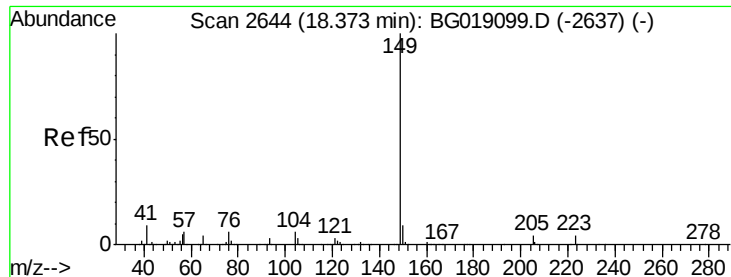
Tot Ion:178 Resp: 453711
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.5 23.3
 179 16.6 12.9 19.3



#72
 Carbazole
 Concen: 53.20 ng
 RT: 17.81 min Scan# 2549
 Delta R.T. 0.00 min
 Lab File: BG019101.D
 Acq: 10 Oct 2015 4:48

Tgt Ion:167 Resp: 424682
 Ion Ratio Lower Upper
 167 100
 166 23.8 19.1 28.7
 139 13.3 11.2 16.8

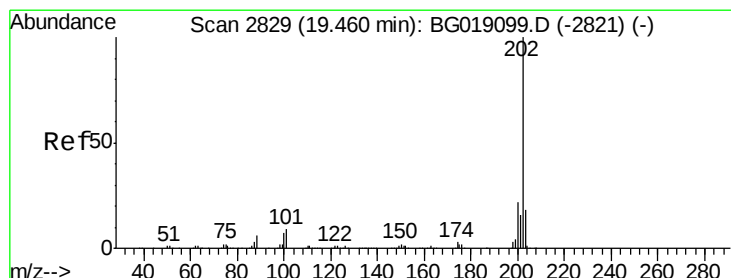
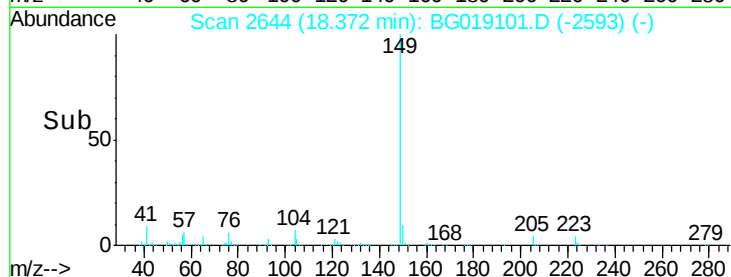
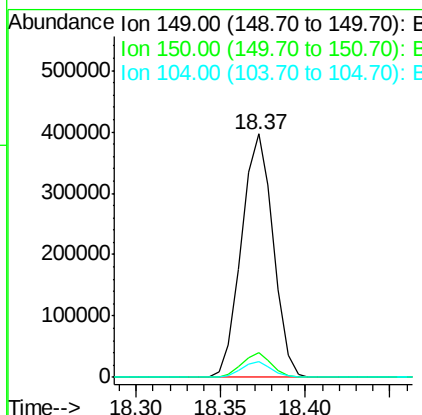
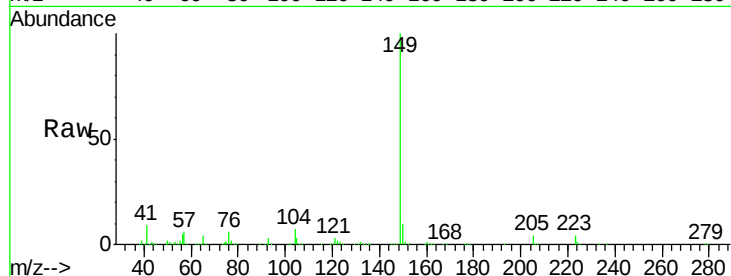




#73
Di-n-butylphthalate
Concen: 54.88 ng
RT: 18.37 min Scan# 2644
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

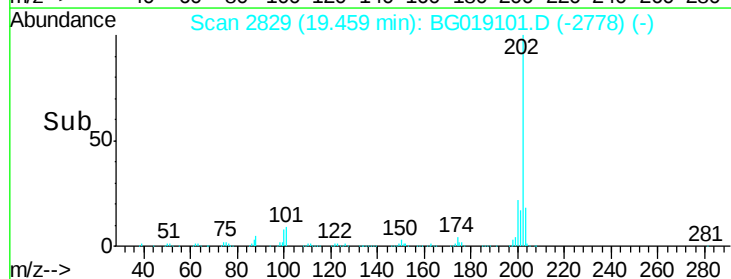
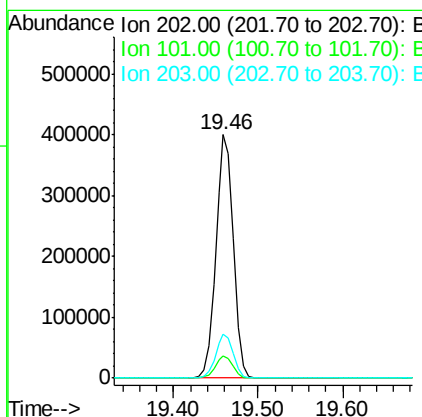
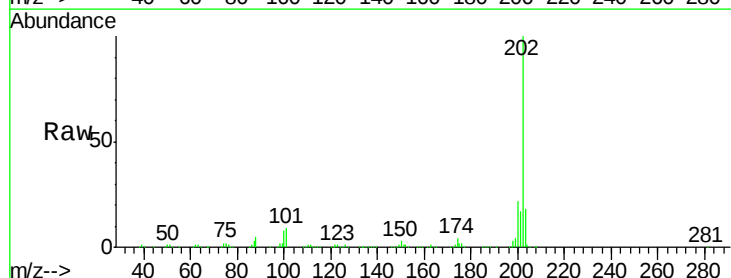
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

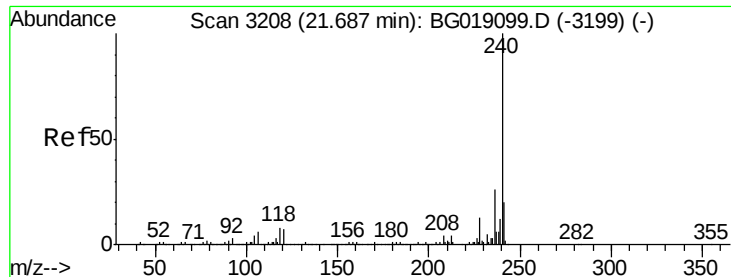
Tot Ion:149 Resp: 518812
Ion Ratio Lower Upper
149 100
150 9.9 7.5 11.3
104 6.5 5.0 7.6



#74
Fluoranthene
Concen: 56.75 ng
RT: 19.46 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:202 Resp: 579384
Ion Ratio Lower Upper
202 100
101 9.4 0.0 28.9
203 18.3 0.0 38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.69 min Scan# 3208

Delta R.T. -0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

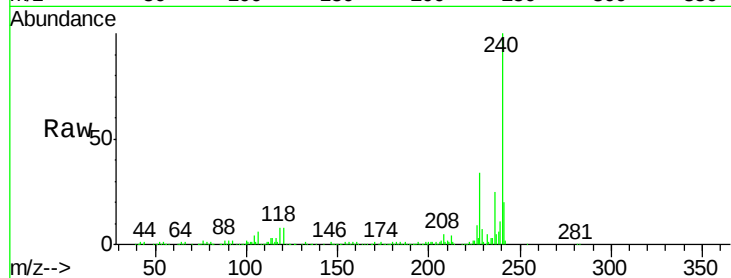
Tot Ion:240 Resp: 186830

Ion Ratio Lower Upper

240 100

120 7.7 5.8 8.6

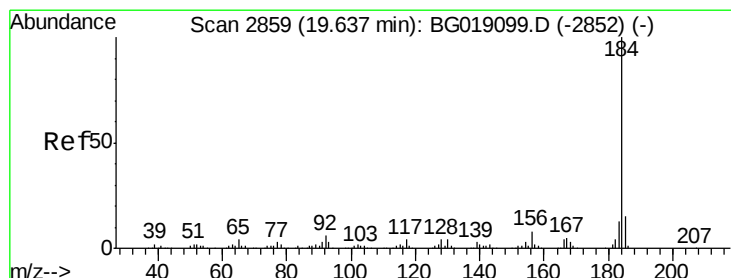
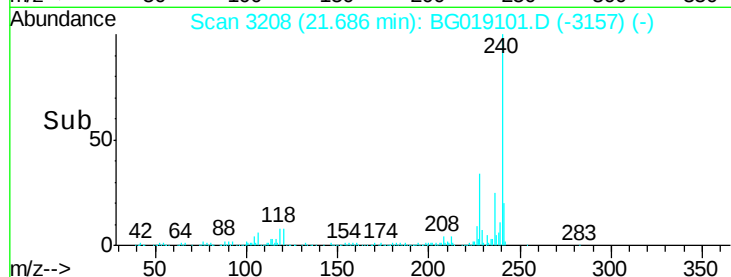
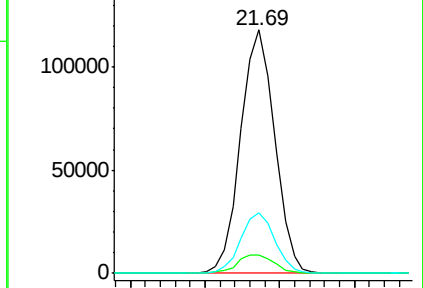
236 24.6 21.2 31.8



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



#76

Benzidine

Concen: 49.05 ng

RT: 19.64 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

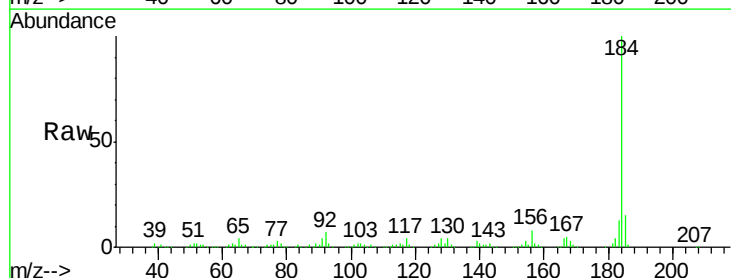
Tgt Ion:184 Resp: 271384

Ion Ratio Lower Upper

184 100

185 15.4 11.9 17.9

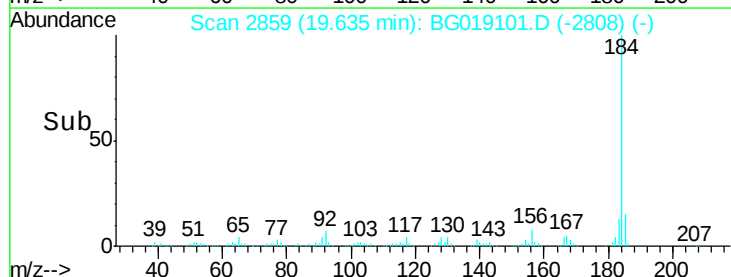
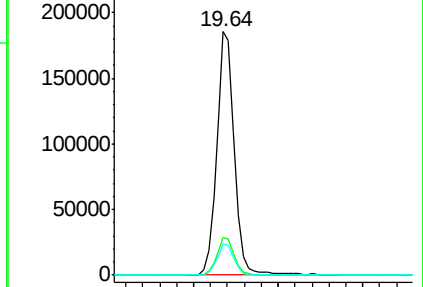
183 13.0 10.1 15.1



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





#77

Pvrene

Concen: 51.43 ng

RT: 19.82 min Scan# 2891

Delta R.T. 0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

Instrument :

BNA_G

ClientSampled :

SSTDICC060

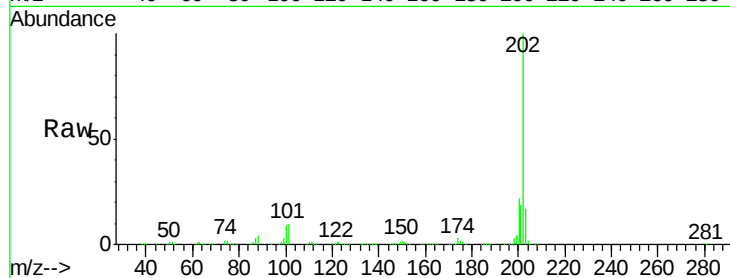
Tot Ion:202 Resp: 586626

Ion Ratio Lower Upper

202 100

200 22.4 17.4 26.2

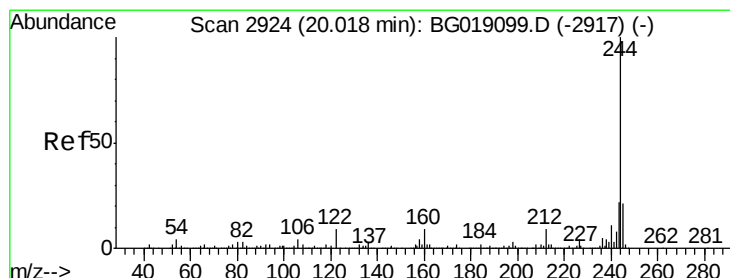
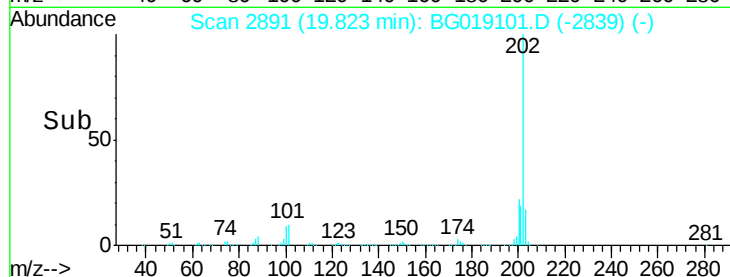
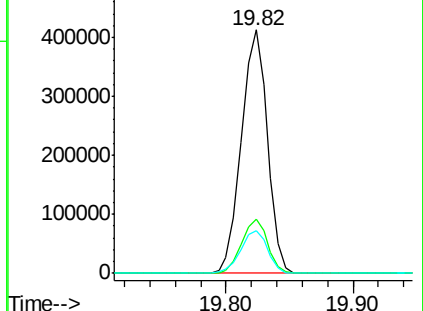
203 17.5 14.8 22.2



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



#78

Terphenyl-d14

Concen: 109.04 ng

RT: 20.02 min Scan# 2925

Delta R.T. 0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

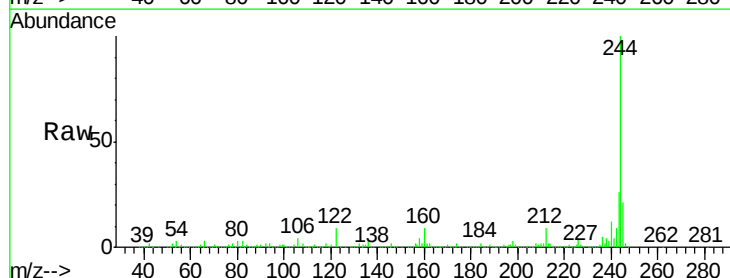
Tgt Ion:244 Resp: 778953

Ion Ratio Lower Upper

244 100

212 9.0 6.8 10.2

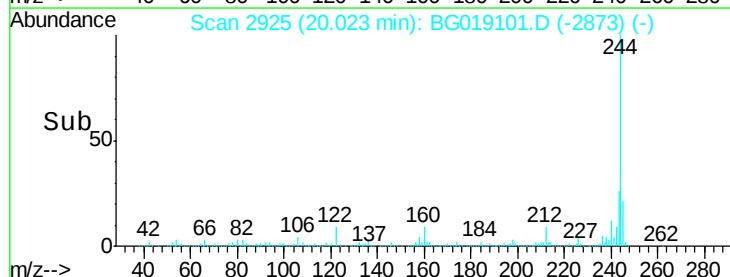
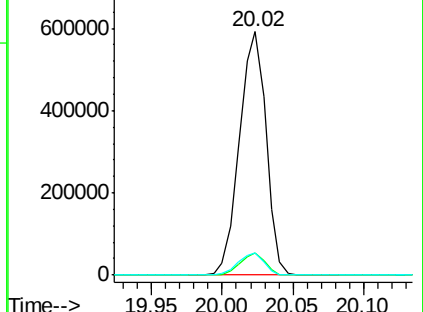
122 8.9 7.4 11.2

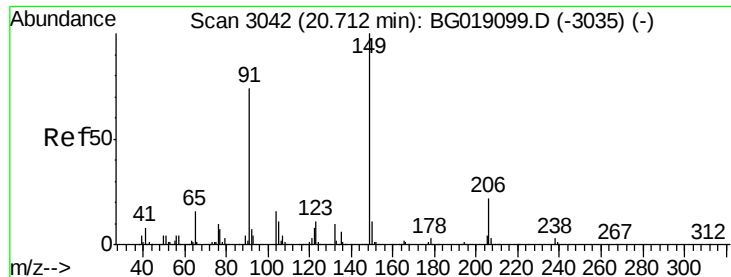


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

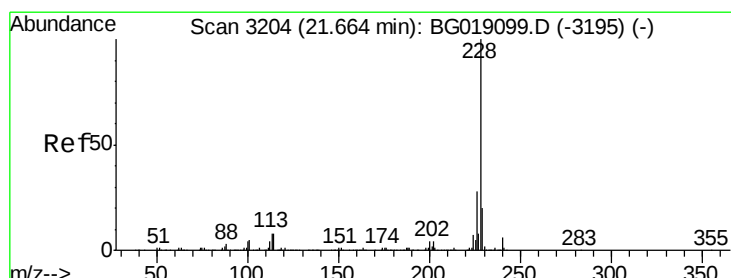
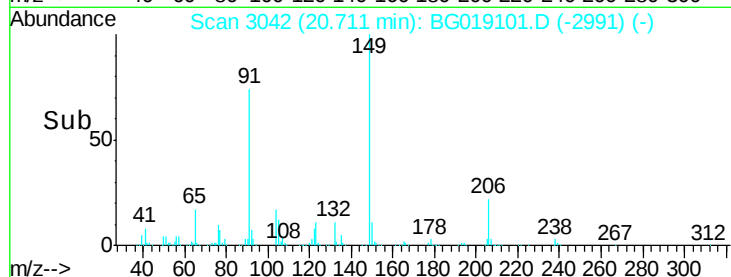
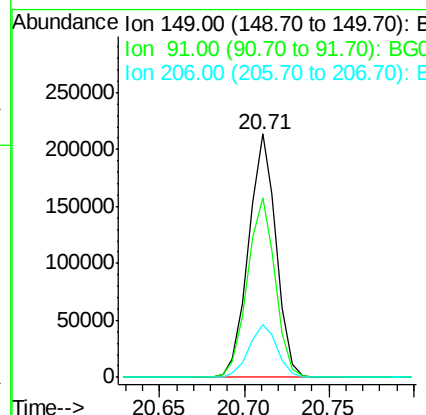
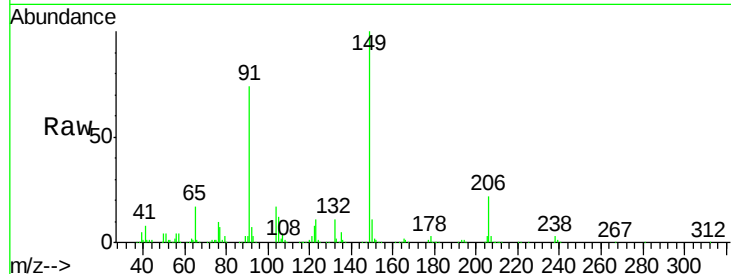




#79
Butylbenzylphthalate
Concen: 52.31 ng
RT: 20.71 min Scan# 3042
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

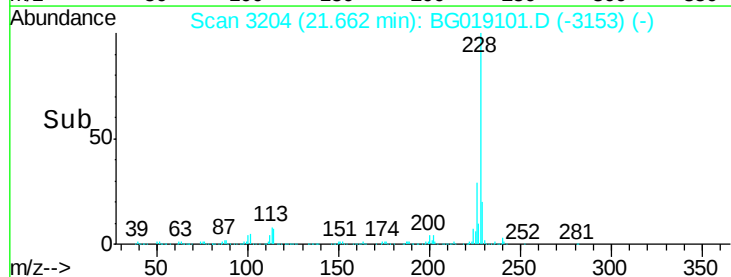
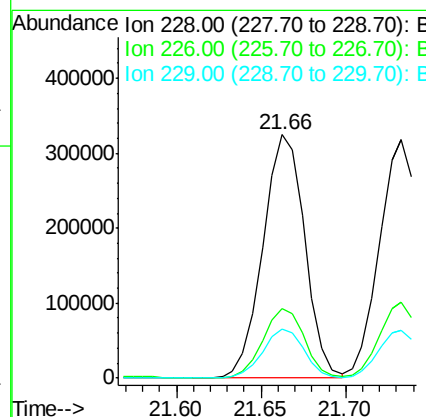
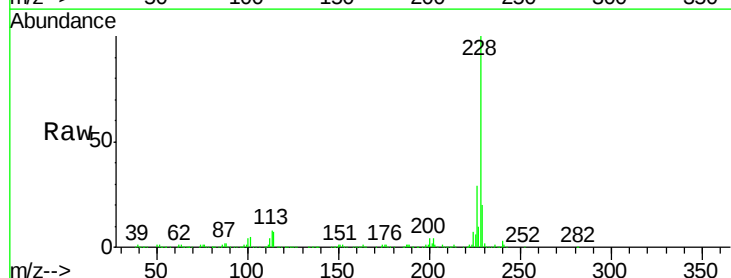
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:149 Resp: 241949
Ion Ratio Lower Upper
149 100
91 73.8 59.2 88.8
206 21.9 17.5 26.3



#80
Benzo(a)anthracene
Concen: 52.16 ng
RT: 21.66 min Scan# 3204
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:228 Resp: 558369
Ion Ratio Lower Upper
228 100
226 28.6 22.4 33.6
229 20.4 16.2 24.2

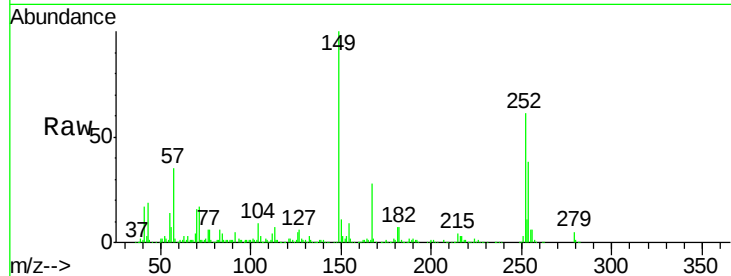




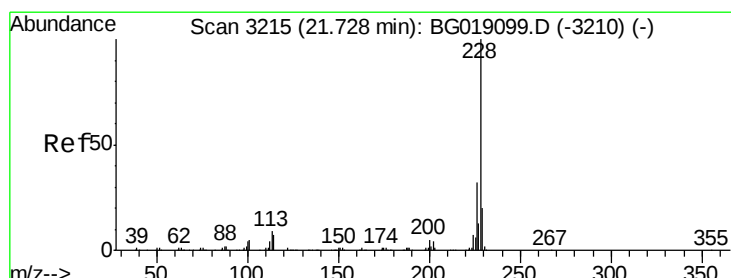
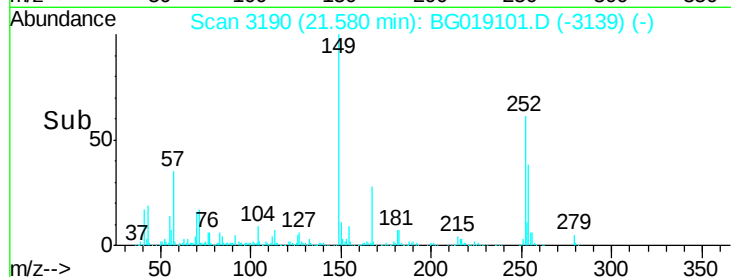
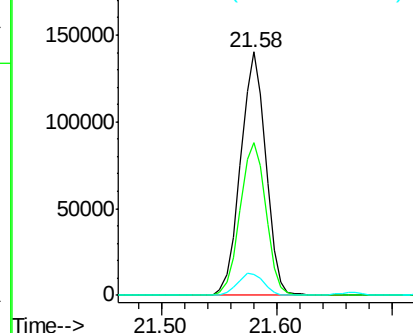
#81
 3,3'-Dichlorobenzidine
 Concen: 52.43 ng
 RT: 21.58 min Scan# 3190
 Delta R.T. -0.00 min
 Lab File: BG019101.D
 Acq: 10 Oct 2015 4:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.9	53.9	80.9
126	8.6	7.0	10.6

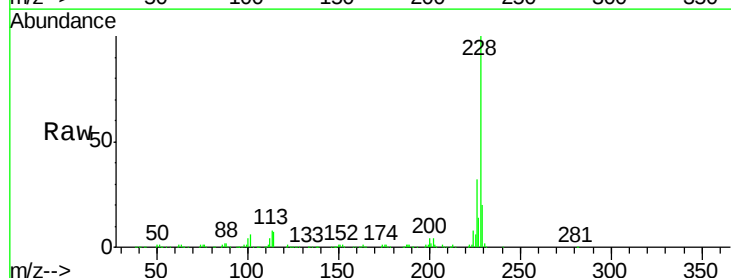


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

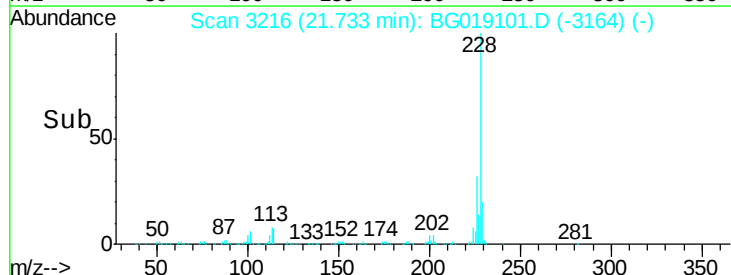
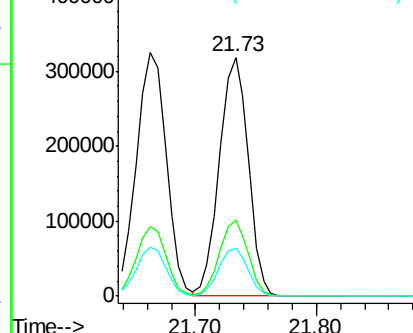


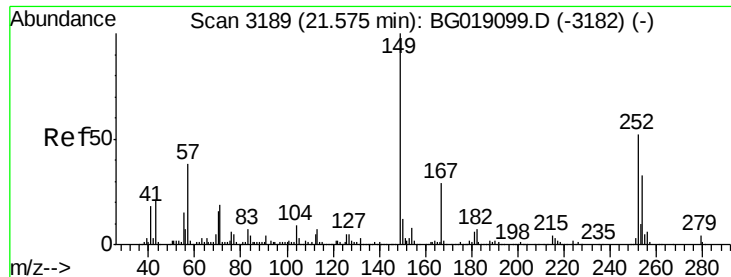
#82
 Chrysene
 Concen: 52.17 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. 0.00 min
 Lab File: BG019101.D
 Acq: 10 Oct 2015 4:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.2	37.8
229	20.1	16.3	24.5



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.47 ng

RT: 21.57 min Scan# 3189

Delta R.T. -0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

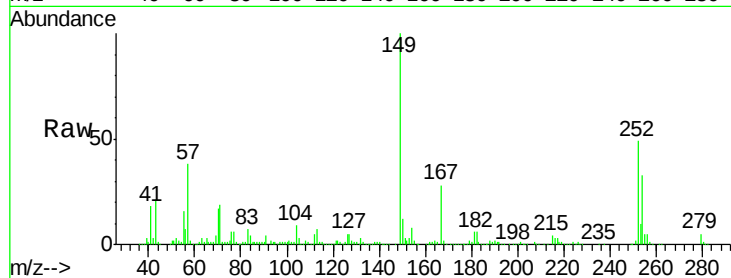
Tot Ion:149 Resp: 334881

Ion Ratio Lower Upper

149 100

167 28.0 22.8 34.2

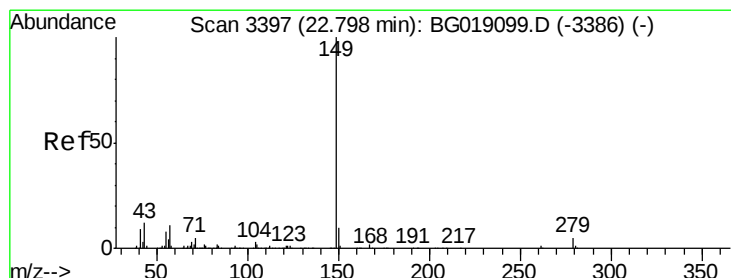
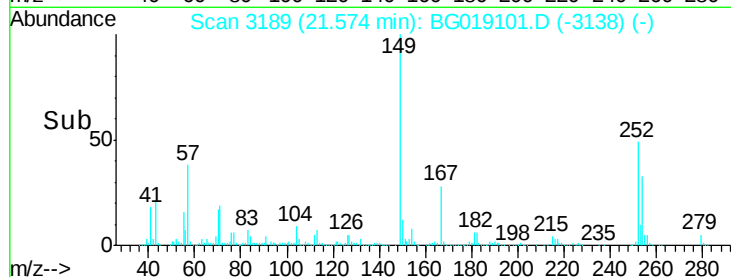
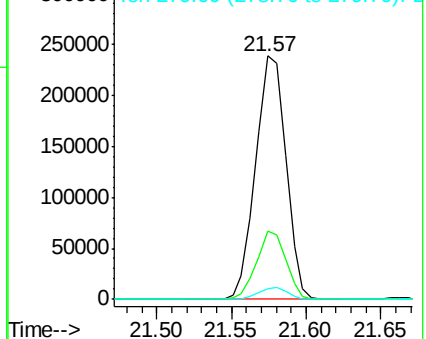
279 4.5 3.6 5.4



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



#84

Di-n-octyl phthalate

Concen: 51.45 ng

RT: 22.80 min Scan# 3397

Delta R.T. -0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

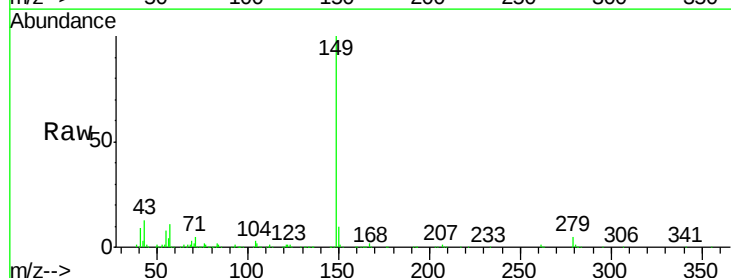
Tgt Ion:149 Resp: 578276

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

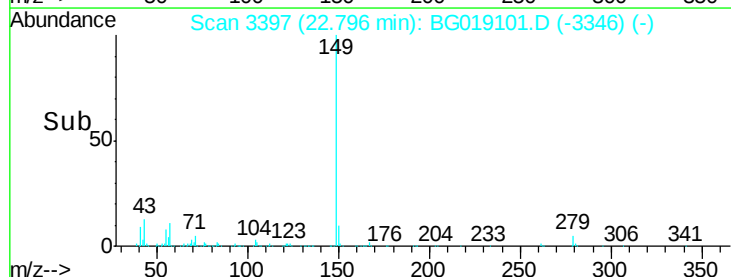
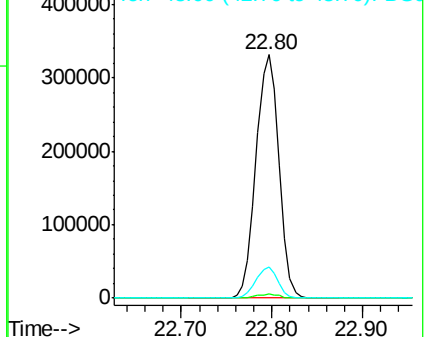
43 12.4 10.1 15.1



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): BG0

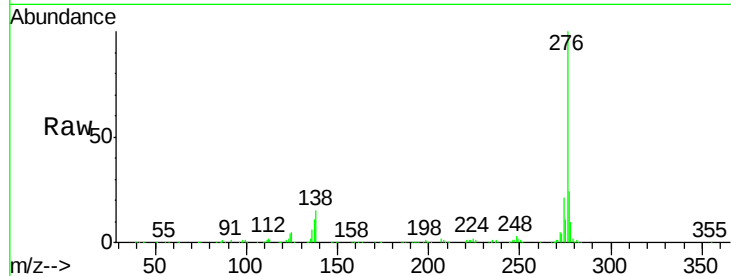




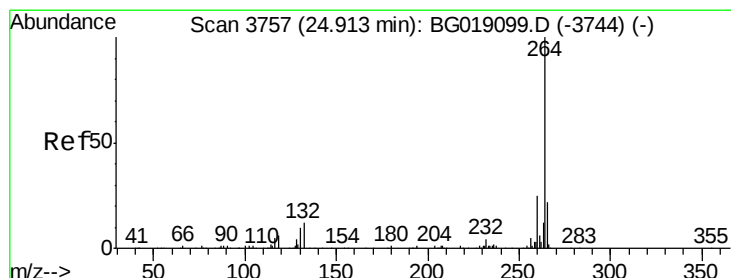
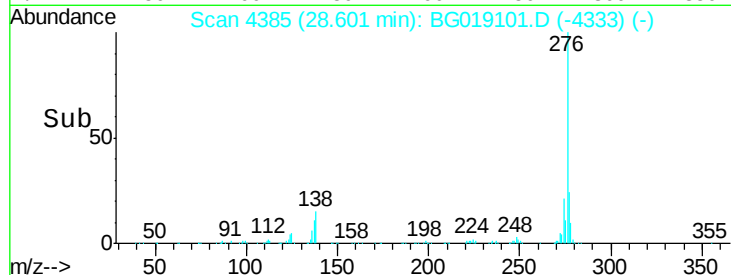
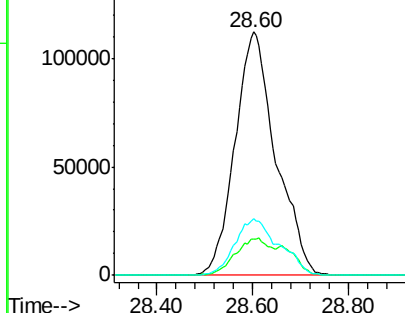
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 52.31 ng
 RT: 28.60 min Scan# 4385
 Delta R.T. 0.00 min
 Lab File: BG019101.D
 Acq: 10 Oct 2015 4:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.4	10.2	15.4
277	25.1	20.2	30.4

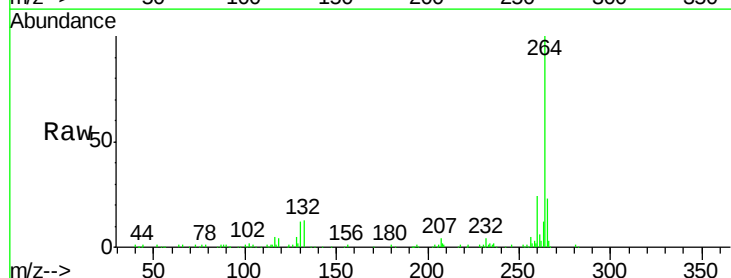


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

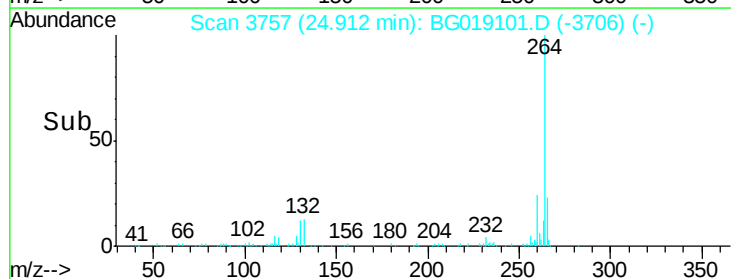
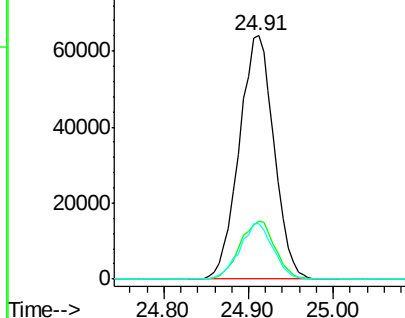


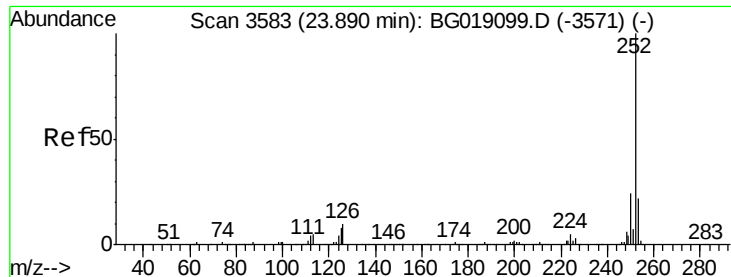
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.91 min Scan# 3757
 Delta R.T. -0.00 min
 Lab File: BG019101.D
 Acq: 10 Oct 2015 4:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	20.1	30.1
265	22.6	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





#87

Benzo(b)fluoranthene

Concen: 53.35 ng

RT: 23.89 min Scan# 3583

Delta R.T. -0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

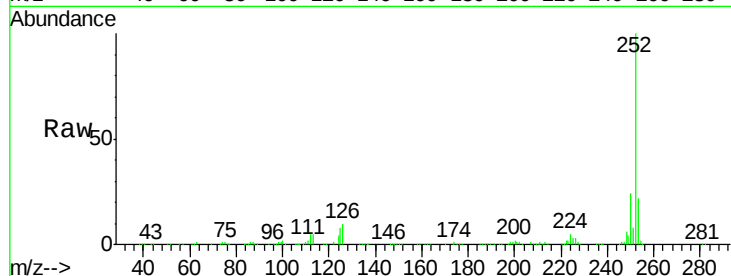
Tot Ion:252 Resp: 561323

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

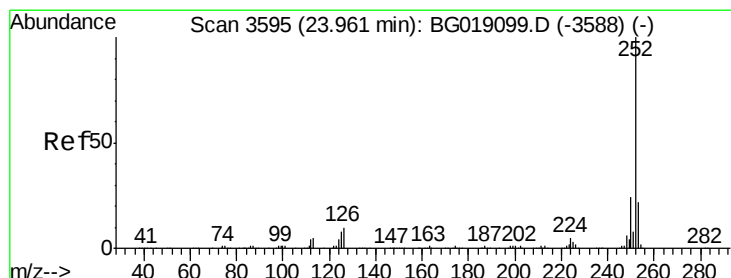
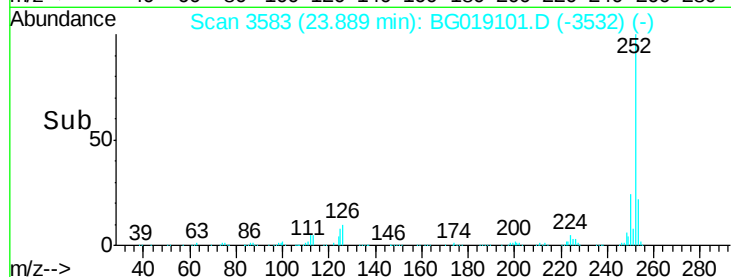
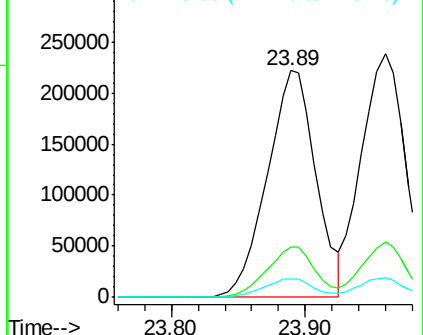
125 8.2 6.6 9.8



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



#88

Benzo(k)fluoranthene

Concen: 51.15 ng

RT: 23.96 min Scan# 3595

Delta R.T. -0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

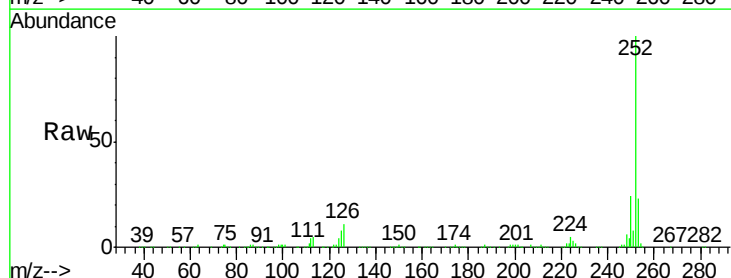
Tgt Ion:252 Resp: 541511

Ion Ratio Lower Upper

252 100

253 22.7 17.0 25.4

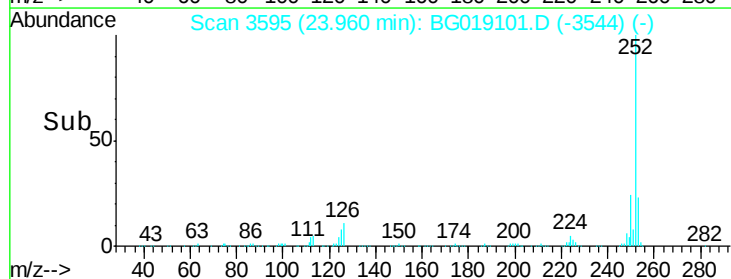
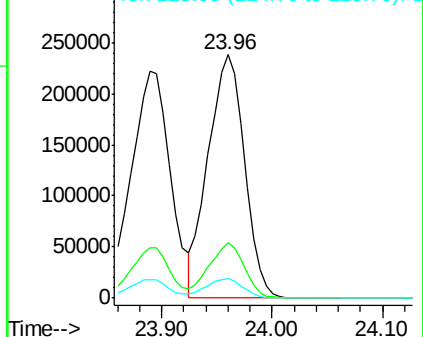
125 8.2 6.4 9.6

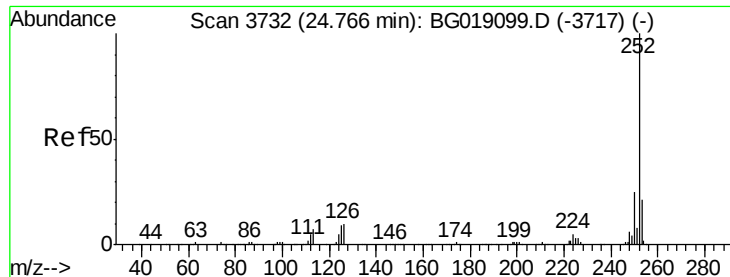


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 52.70 ng

RT: 24.76 min Scan# 3732

Delta R.T. -0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

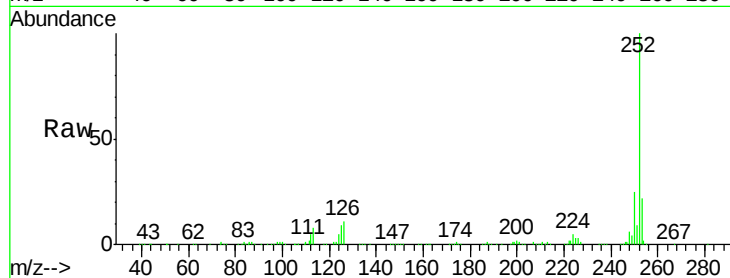
Tot Ion:252 Resp: 527982

Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.4

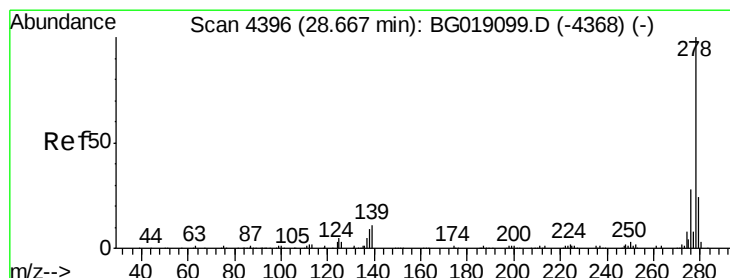
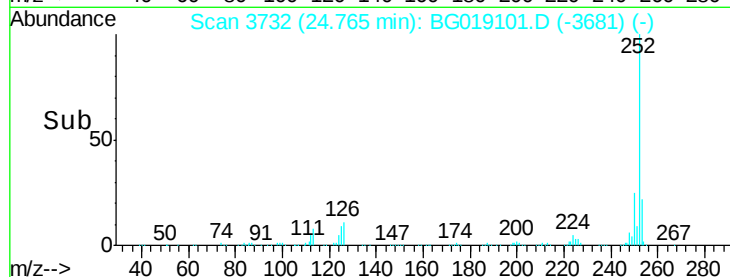
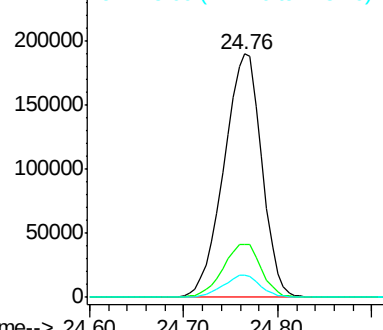
125 9.2 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 57.17 ng

RT: 28.67 min Scan# 4396

Delta R.T. -0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

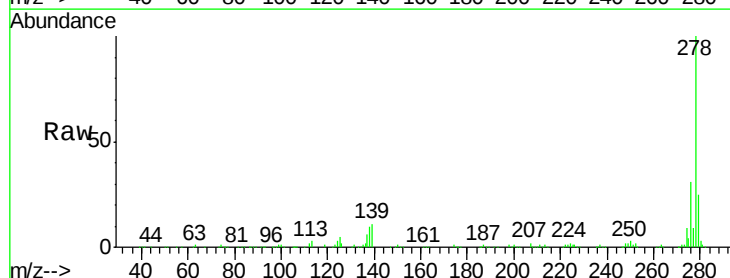
Tgt Ion:278 Resp: 569803

Ion Ratio Lower Upper

278 100

139 11.4 8.6 12.8

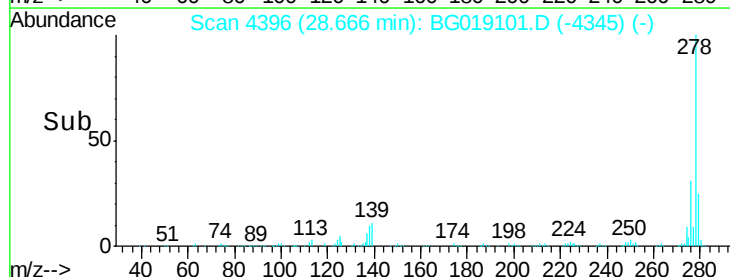
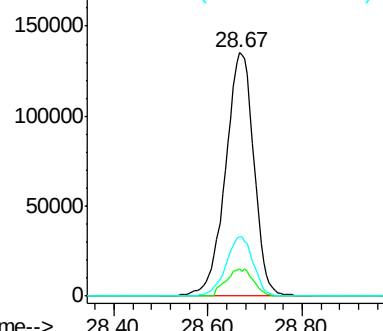
279 24.6 19.5 29.3

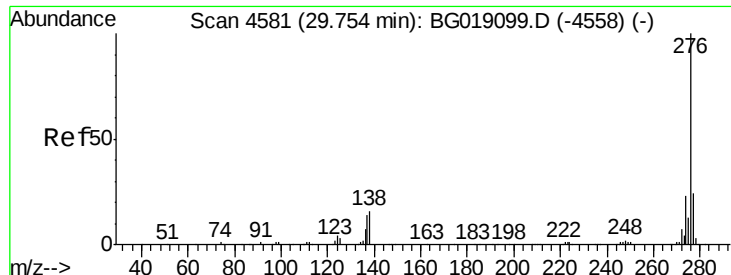


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 52.78 ng

RT: 29.76 min Scan# 4582

Delta R.T. 0.00 min

Lab File: BG019101.D

Acq: 10 Oct 2015 4:48

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

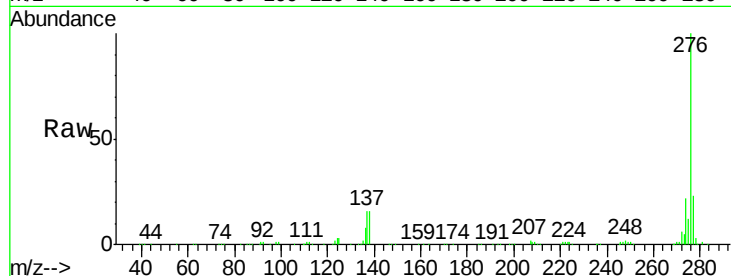
Tot Ion:276 Resp: 529658

Ion Ratio Lower Upper

276 100

277 23.1 19.5 29.3

138 15.8 13.0 19.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

