

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
 Data File : BG021616.D
 Acq On : 13 Apr 2016 11:34
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Apr 13 13:43:16 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 13:39:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	31149	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	138808	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	89055	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	205493	20.00	ng	0.00
75) Chrysene-d12	21.83	240	246363	20.00	ng	0.00
86) Perylene-d12	25.16	264	239488	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	36622	17.78	ng	0.00
7) Phenol-d6	7.36	99	53223	13.18	ng	0.00
23) Nitrobenzene-d5	9.38	82	53197	19.64	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	17320	12.96	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	122903	23.44	ng	0.00
78) Terphenyl-d14	20.15	244	204976	18.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	8750	11.02	ng	90
3) Pyridine	4.05	79	23675	7.27	ng	92
4) n-Nitrosodimethylamine	3.96	42	11743	8.10	ng	# 96
6) Aniline	7.54	93	34718	6.55	ng	98
8) 2-Chlorophenol	7.78	128	21725	7.92	ng	93
9) Benzaldehyde	7.36	77	17308	8.72	ng	86
10) Phenol	7.38	94	28822	6.52	ng	98
11) bis(2-Chloroethyl)ether	7.63	93	23898	7.98	ng	97
12) 1,3-Dichlorobenzene	8.11	146	24683	9.84	ng	94
13) 1,4-Dichlorobenzene	8.25	146	25128	9.42	ng	93
14) 1,2-Dichlorobenzene	8.58	146	24149	8.92	ng	94
15) Benzyl Alcohol	8.45	79	19803	5.52	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.74	45	50144	7.80	ng	94
17) 2-Methylphenol	8.64	107	19179	6.09	ng	92
18) Hexachloroethane	9.31	117	9076	10.10	ng	# 70
19) n-Nitroso-di-n-propylamine	9.02	70	21023	5.72	ng	# 98
20) 3+4-Methylphenols	8.97	107	26990	5.69	ng	94
22) Acetophenone	9.04	105	38476	9.45	ng	# 98
24) Nitrobenzene	9.42	77	28514	9.95	ng	98
25) Isophorone	9.95	82	59093	7.72	ng	98
26) 2-Nitrophenol	10.14	139	9965	9.68	ng	94
27) 2,4-Dimethylphenol	10.19	122	24639	8.68	ng	91
28) bis(2-Chloroethoxy)methane	10.43	93	31334	9.36	ng	93
29) 2,4-Dichlorophenol	10.67	162	20886	8.74	ng	95
30) 1,2,4-Trichlorobenzene	10.89	180	22250	10.56	ng	# 95
31) Naphthalene	11.09	128	75534	10.12	ng	# 97
32) Benzoic acid	10.23	122	7978	2.49	ng	# 85
33) 4-Chloroaniline	11.19	127	31512	7.20	ng	98
34) Hexachlorobutadiene	11.37	225	14509	12.39	ng	93
35) Caprolactam	11.93	113	9374	3.36	ng	94
36) 4-Chloro-3-methylphenol	12.28	107	26025	5.94	ng	99
37) 2-Methylnaphthalene	12.67	142	51290	8.32	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	27225	12.66	ng	97
40) Hexachlorocyclopentadiene	13.01	237	13835	15.24	ng	96

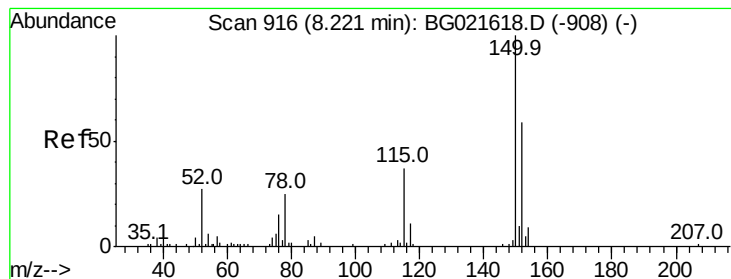
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
 Data File : BG021616.D
 Acq On : 13 Apr 2016 11:34
 Operator : UM/SJ
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	16927	10.42	ng	98
43) 2,4,5-Trichlorophenol	13.33	196	18133	9.17	ng	95
45) 1,1'-Biphenyl	13.67	154	75214	11.38	ng	93
46) 2-Chloronaphthalene	13.71	162	54081	11.00	ng	98
47) 2-Nitroaniline	13.90	65	17196	7.47	ng	95
48) Acenaphthylene	14.55	152	90054	9.48	ng	99
49) Dimethylphthalate	14.27	163	75818	7.69	ng	98
50) 2,6-Dinitrotoluene	14.39	165	13272	7.44	ng	96
51) Acenaphthene	14.89	154	56092	9.11	ng	97
52) 3-Nitroaniline	14.72	138	15370	6.30	ng	93
53) 2,4-Dinitrophenol	14.92	184	3065	4.19	ng	# 82
54) Dibenzofuran	15.22	168	79192	8.84	ng	98
55) 4-Nitrophenol	15.00	139	12567	4.82	ng	88
56) 2,4-Dinitrotoluene	15.17	165	18079	6.31	ng	98
57) Fluorene	15.86	166	71245	8.11	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.43	232	15374	7.35	ng	97
59) Diethylphthalate	15.62	149	80937	6.80	ng	98
60) 4-Chlorophenyl-phenylether	15.86	204	34437	8.54	ng	98
61) 4-Nitroaniline	15.87	138	17183	5.08	ng	94
62) Azobenzene	16.15	77	67475	7.60	ng	98
64) 4,6-Dinitro-2-methylphenol	15.92	198	5930	7.55	ng	92
65) n-Nitrosodiphenylamine	16.06	169	62121	11.51	ng	98
66) 4-Bromophenyl-phenylether	16.74	248	21826	11.58	ng	97
67) Hexachlorobenzene	16.86	284	22794	11.71	ng	95
68) Atrazine	17.00	200	25449	8.11	ng	96
69) Pentachlorophenol	17.20	266	10662	8.13	ng	95
70) Phenanthrene	17.60	178	116154	9.99	ng	99
71) Anthracene	17.70	178	118009	9.82	ng	100
72) Carbazole	17.95	167	109951	8.27	ng	98
73) Di-n-butylphthalate	18.51	149	141612	7.57	ng	100
74) Fluoranthene	19.59	202	139463	7.63	ng	99
76) Benzidine	19.76	184	82189	11.13	ng	99
77) Pyrene	19.95	202	143220	9.20	ng	97
79) Butylbenzylphthalate	20.83	149	63745	9.82	ng	97
80) Benzo(a)anthracene	21.81	228	142665	9.93	ng	98
81) 3,3'-Dichlorobenzidine	21.72	252	113024	11.51	ng	98
82) Chrysene	21.88	228	136646	10.01	ng	100
83) Bis(2-ethylhexyl)phthalate	21.71	149	93531	11.00	ng	98
84) Di-n-octyl phthalate	22.97	149	156504	11.13	ng	99
85) Indeno(1,2,3-cd)pyrene	28.97	276	154370	11.00	ng	98
87) Benzo(b)fluoranthene	24.10	252	136705	9.70	ng	99
88) Benzo(k)fluoranthene	24.17	252	133746	9.50	ng	97
89) Benzo(a)pyrene	25.01	252	130921	9.64	ng	96
90) Dibenzo(a,h)anthracene	29.04	278	130401	9.76	ng	98
91) Benzo(g,h,i)perylene	30.16	276	129137	9.71	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.22 min Scan# 916

Delta R.T. -0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

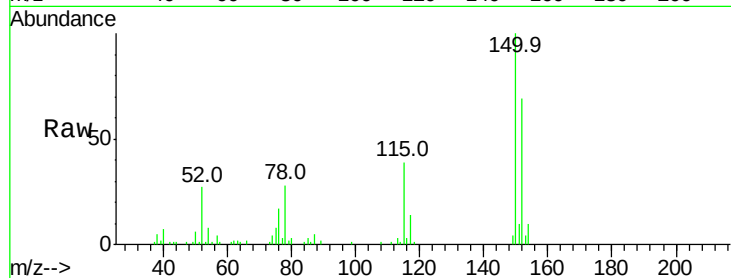
Tot Ion:152 Resp: 31149

Ion Ratio Lower Upper

152 100

150 145.8 130.1 195.1

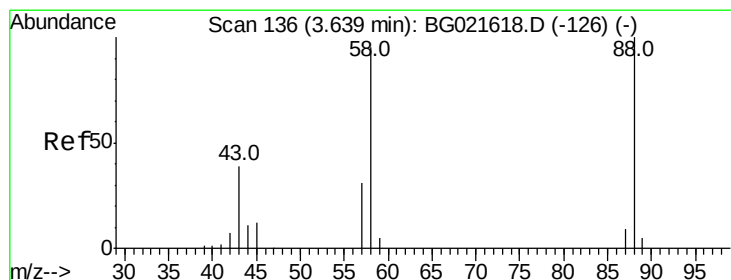
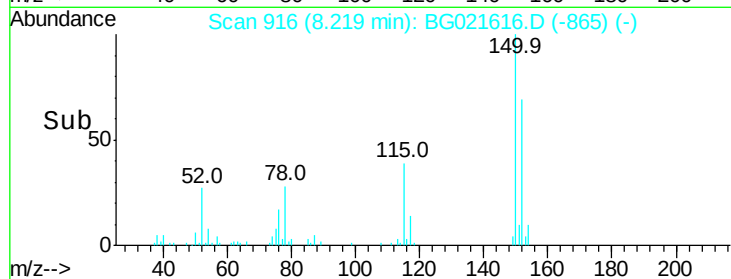
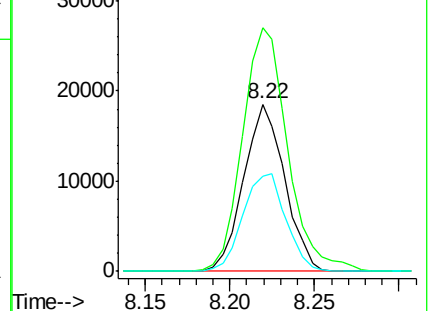
115 56.8 62.2 93.2#



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: 11.02 ng

RT: 3.64 min Scan# 137

Delta R.T. 0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

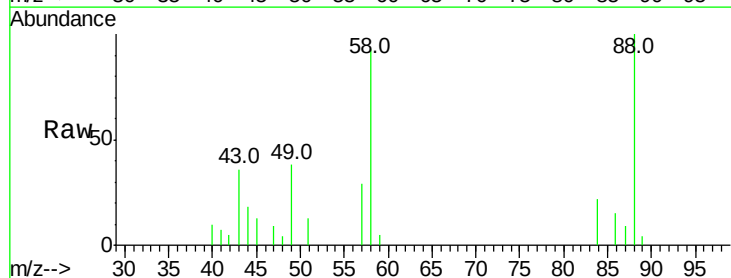
Tgt Ion: 88 Resp: 8750

Ion Ratio Lower Upper

88 100

58 86.5 61.8 92.8

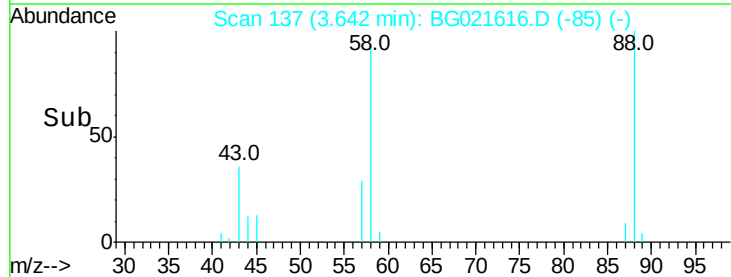
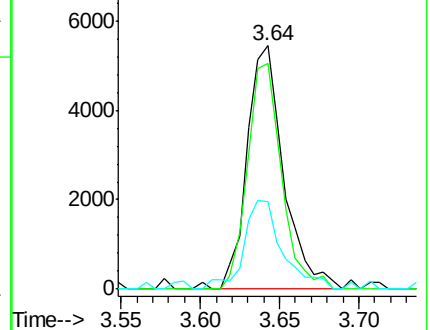
43 38.5 27.3 40.9

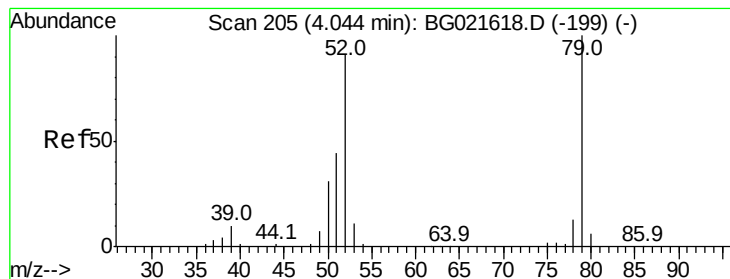


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 7.27 ng

RT: 4.05 min Scan# 206

Delta R.T. 0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

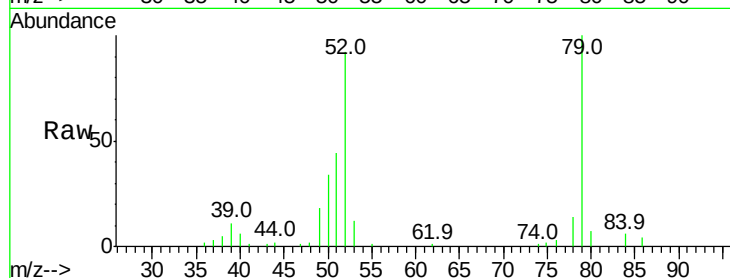
Tot Ion: 79 Resp: 23675

Ion Ratio Lower Upper

79 100

52 91.6 77.2 115.8

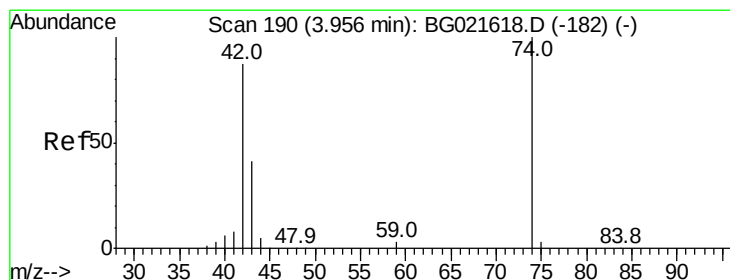
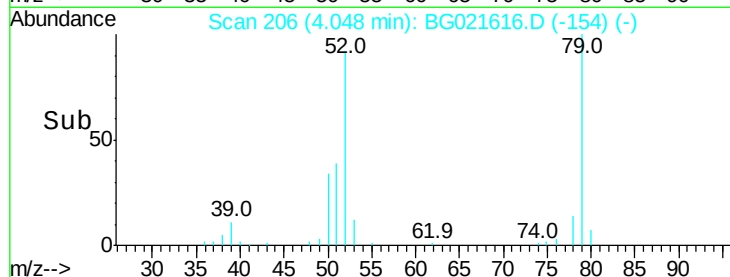
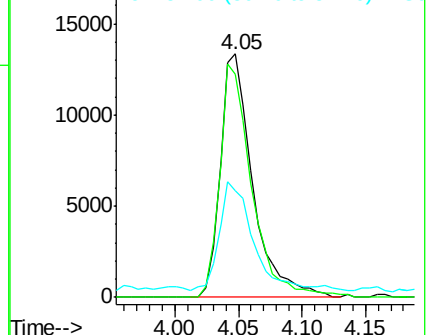
51 43.9 42.5 63.7



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 8.10 ng

RT: 3.96 min Scan# 191

Delta R.T. 0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

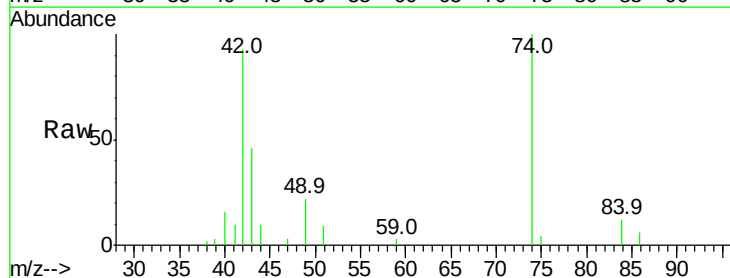
Tgt Ion: 42 Resp: 11743

Ion Ratio Lower Upper

42 100

74 107.7 83.0 124.4

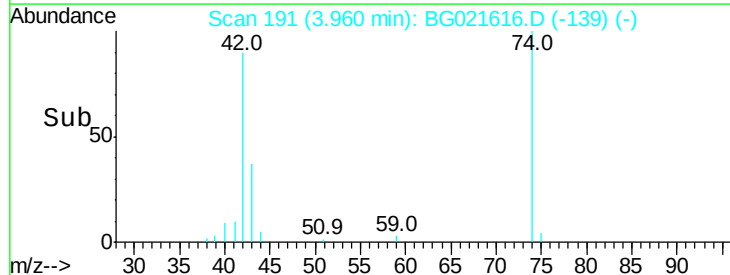
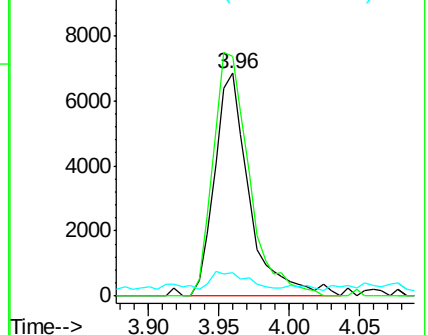
44 10.6 11.0 16.6#

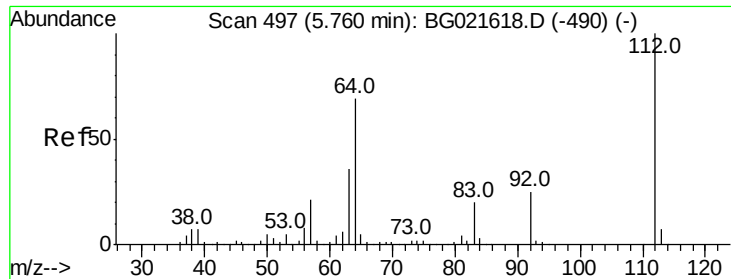


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 17.78 ng

RT: 5.76 min Scan# 498

Delta R.T. 0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

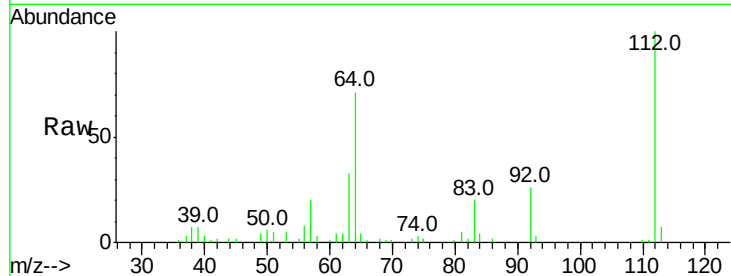
Tot Ion:112 Resp: 36622

Ion Ratio Lower Upper

112 100

64 71.1 51.1 76.7

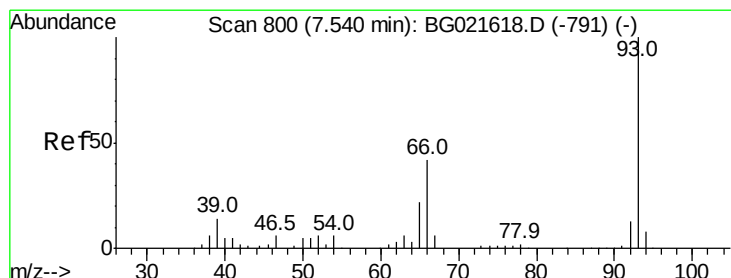
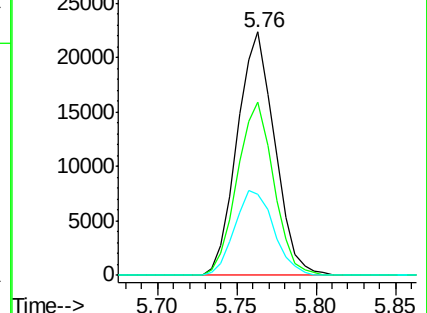
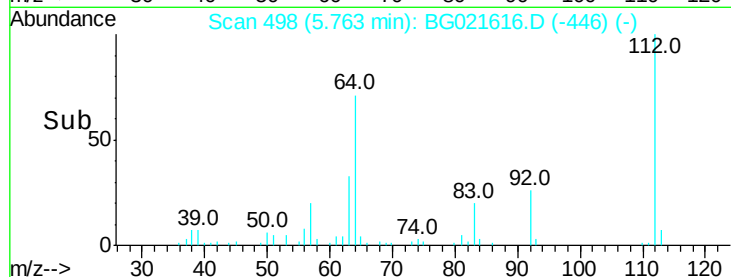
63 33.5 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 6.55 ng

RT: 7.54 min Scan# 800

Delta R.T. -0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

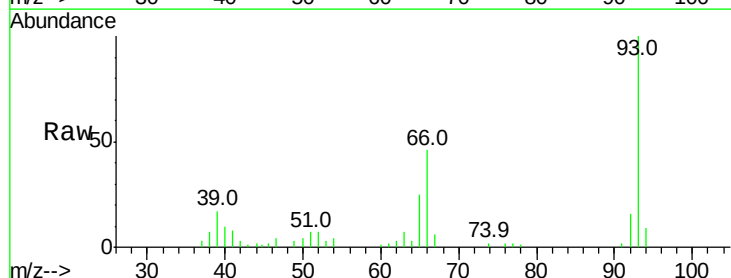
Tgt Ion: 93 Resp: 34718

Ion Ratio Lower Upper

93 100

66 45.6 36.3 54.5

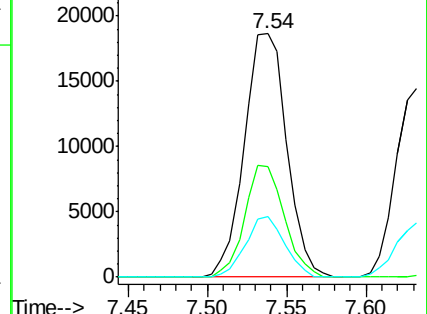
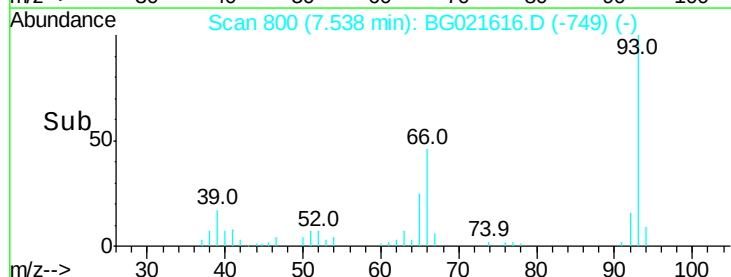
65 25.0 18.4 27.6

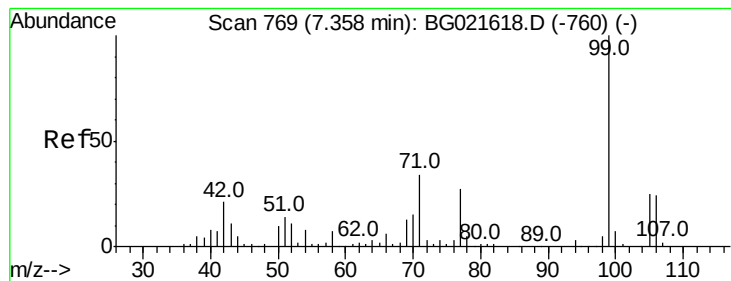


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 13.18 ng

RT: 7.36 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

Instrument :

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ClientSampleId :

SSTDIC010

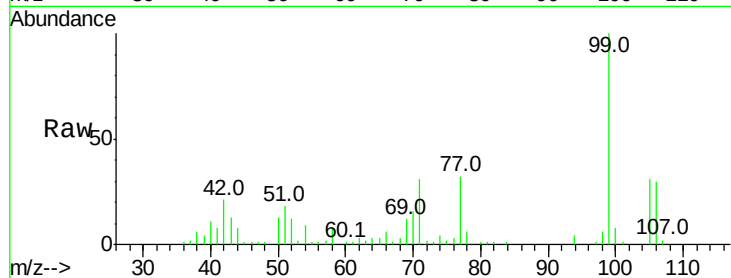
Tot Ion: 99 Resp: 53223

Ion Ratio Lower Upper

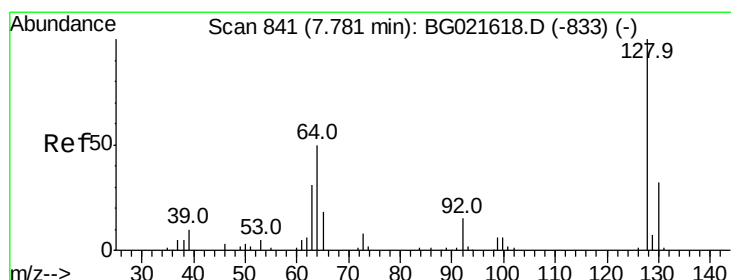
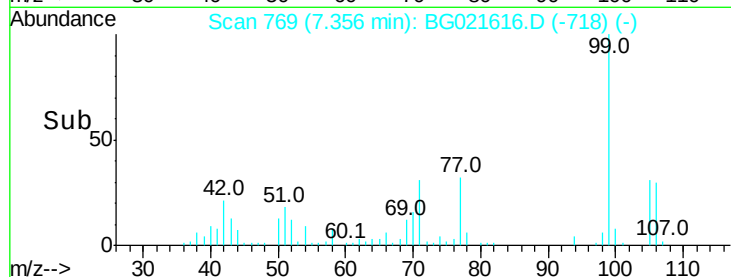
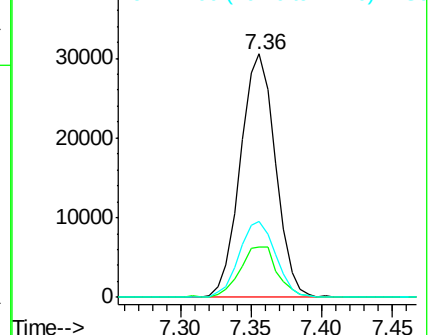
99 100

42 20.9 16.4 24.6

71 31.3 25.0 37.4



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



#8

2-Chlorophenol

Concen: 7.92 ng

RT: 7.78 min Scan# 841

Delta R.T. -0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

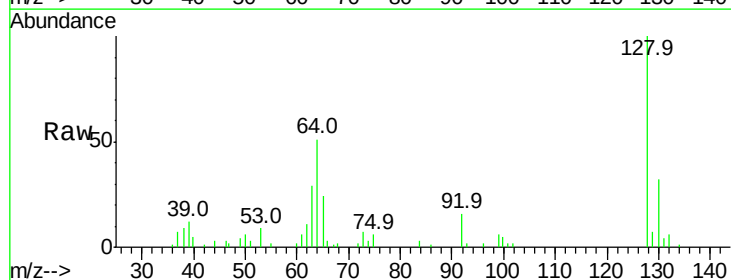
Tgt Ion: 128 Resp: 21725

Ion Ratio Lower Upper

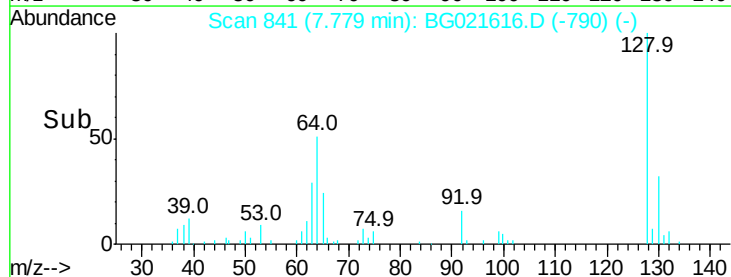
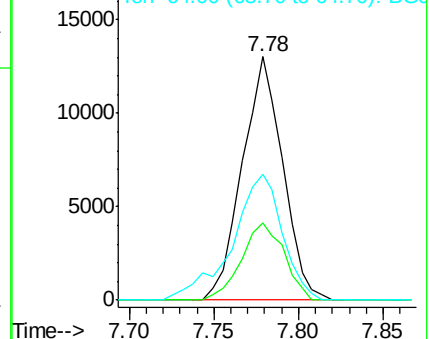
128 100

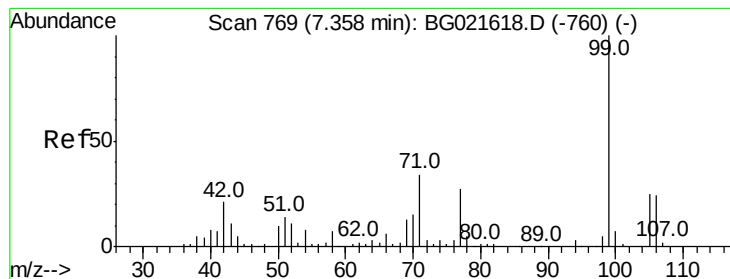
130 31.5 11.2 51.2

64 51.5 39.8 79.8



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: 8.72 ng

RT: 7.36 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

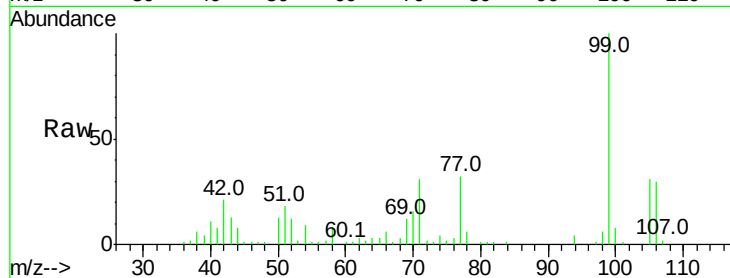
Tot Ion: 77 Resp: 17308

Ion Ratio Lower Upper

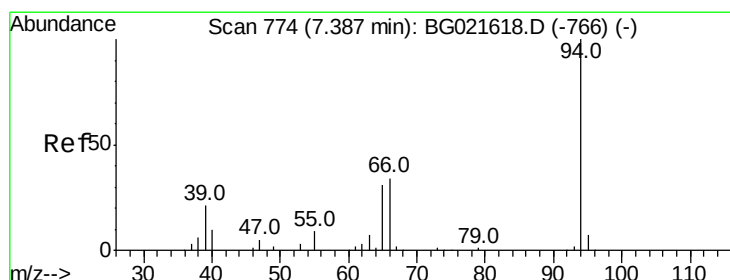
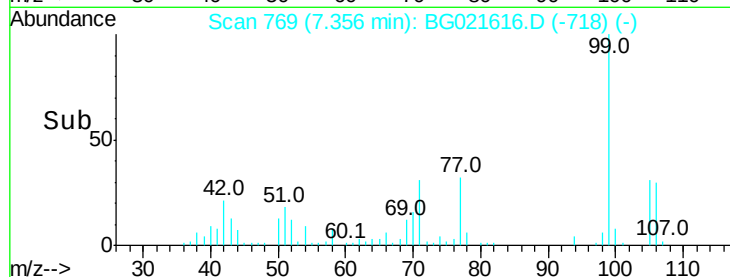
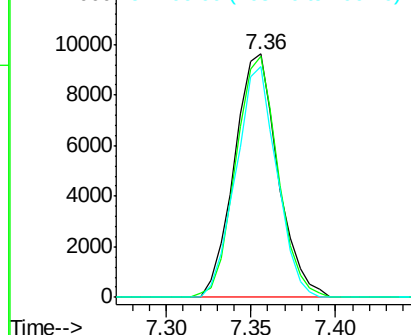
77 100

105 98.9 62.1 102.1

106 95.0 65.6 105.6



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: 6.52 ng

RT: 7.38 min Scan# 774

Delta R.T. -0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

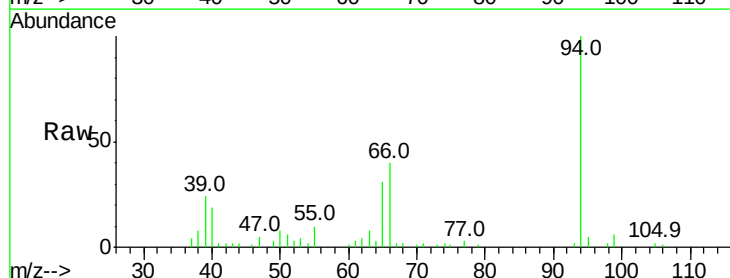
Tgt Ion: 94 Resp: 28822

Ion Ratio Lower Upper

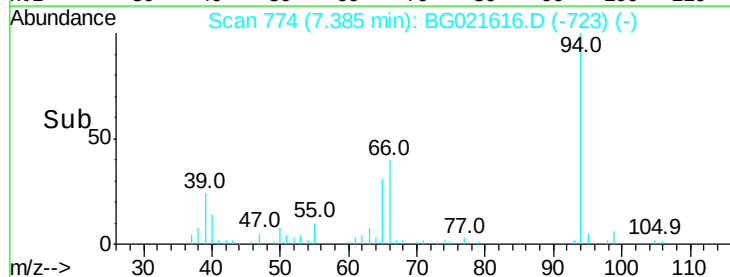
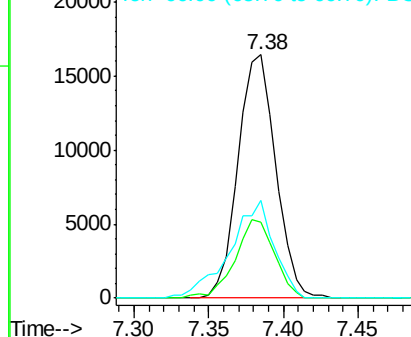
94 100

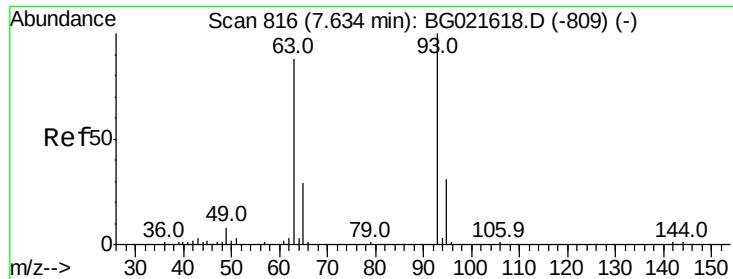
65 31.1 9.8 49.8

66 40.0 20.8 60.8



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: 7.98 ng

RT: 7.63 min Scan# 816

Delta R.T. -0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

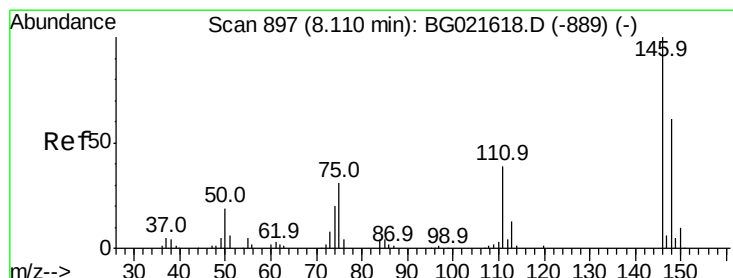
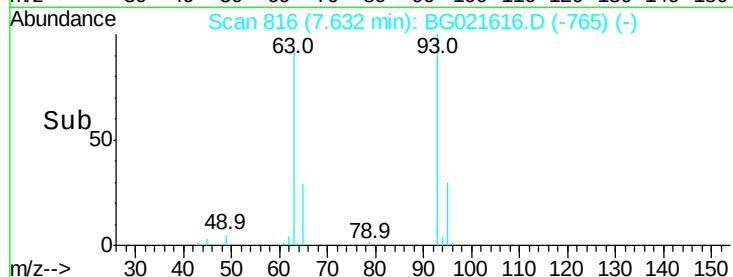
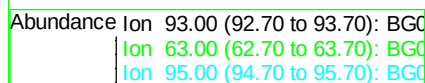
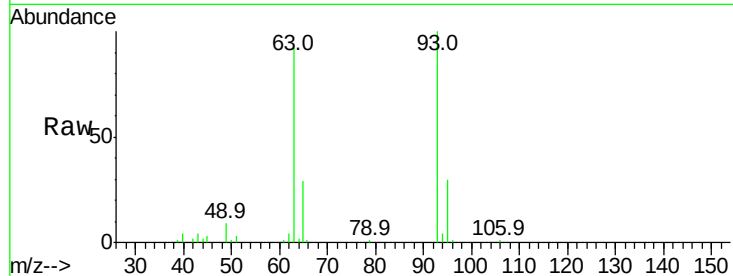
Tot Ion: 93 Resp: 23898

Ion Ratio Lower Upper

93 100

63 91.9 74.9 114.9

95 30.4 8.3 48.3



#12

1,3-Dichlorobenzene

Concen: 9.84 ng

RT: 8.11 min Scan# 897

Delta R.T. -0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

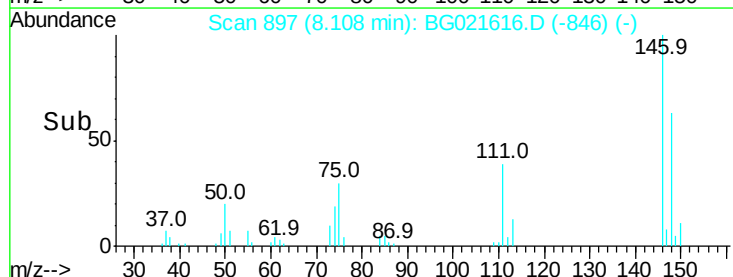
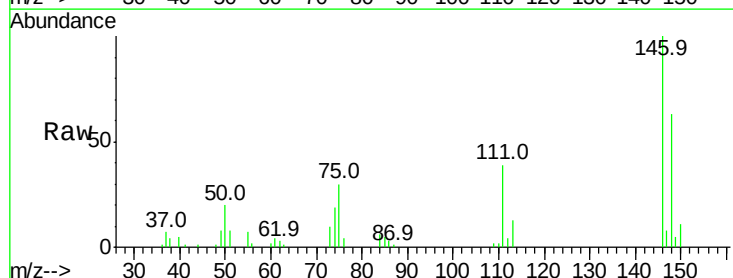
Tgt Ion: 146 Resp: 24683

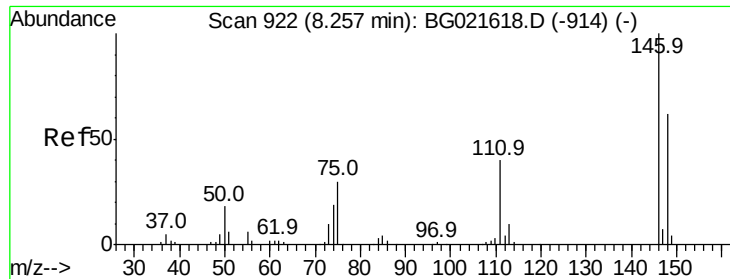
Ion Ratio Lower Upper

146 100

148 62.6 53.7 80.5

75 30.3 27.4 41.0

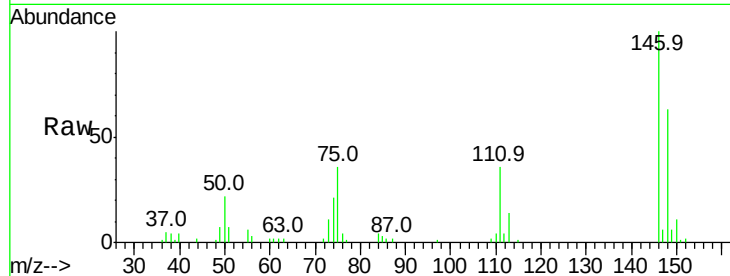




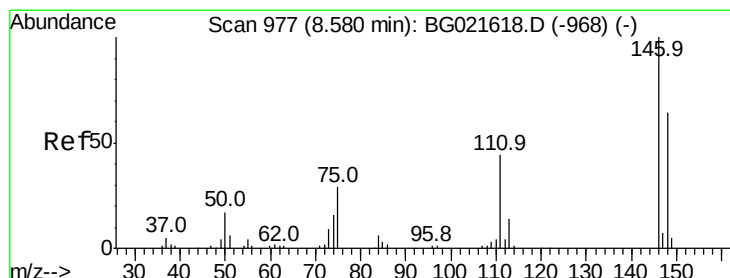
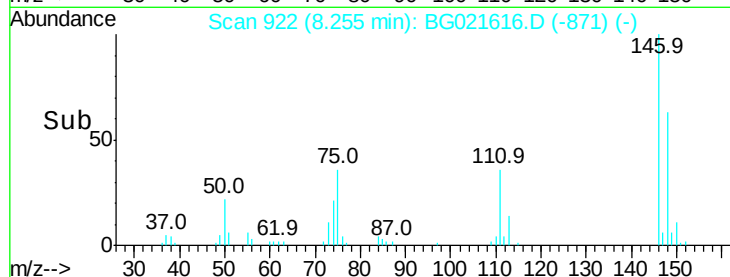
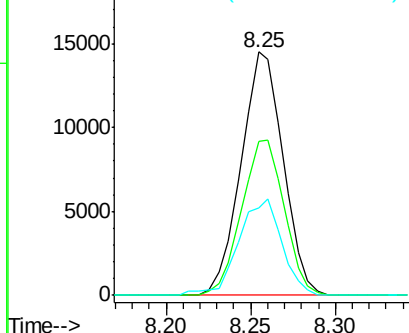
#13
 1,4-Dichlorobenzene
 Concen: 9.42 ng
 RT: 8.25 min Scan# 922
 Delta R.T. -0.00 min
 Lab File: BG021616.D
 Acq: 13 Apr 2016 11:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:146 Resp: 25128
 Ion Ratio Lower Upper
 146 100
 148 63.2 46.7 70.1
 111 36.1 33.0 49.6

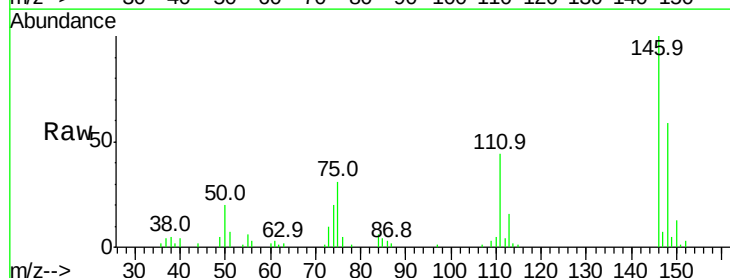


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

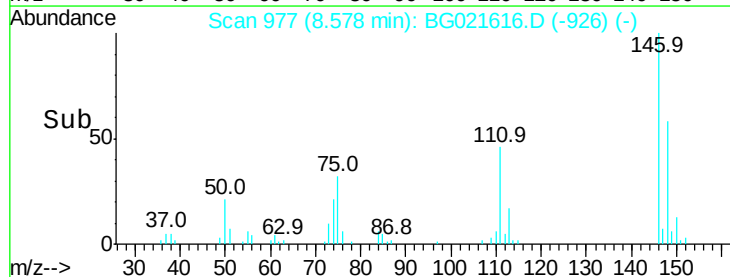
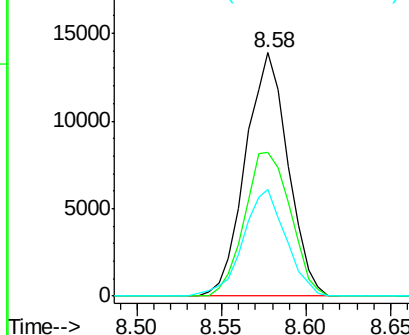


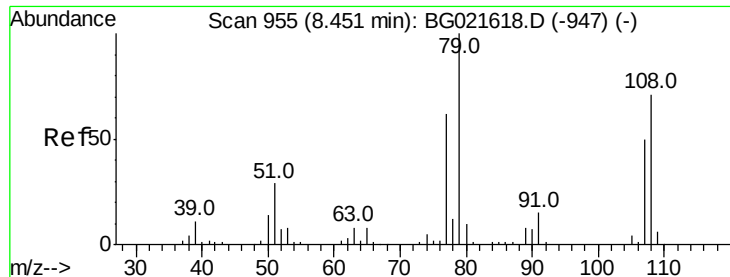
#14
 1,2-Dichlorobenzene
 Concen: 8.92 ng
 RT: 8.58 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BG021616.D
 Acq: 13 Apr 2016 11:34

Tgt Ion:146 Resp: 24149
 Ion Ratio Lower Upper
 146 100
 148 59.1 52.6 79.0
 111 43.8 36.1 54.1



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: 5.52 ng

RT: 8.45 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

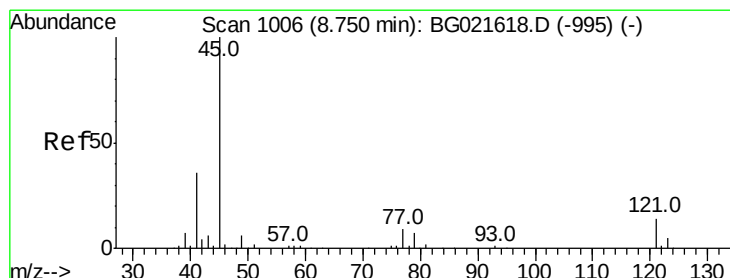
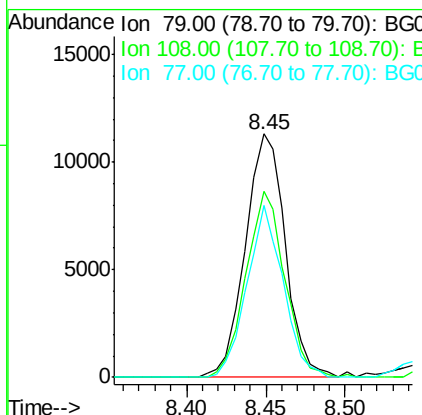
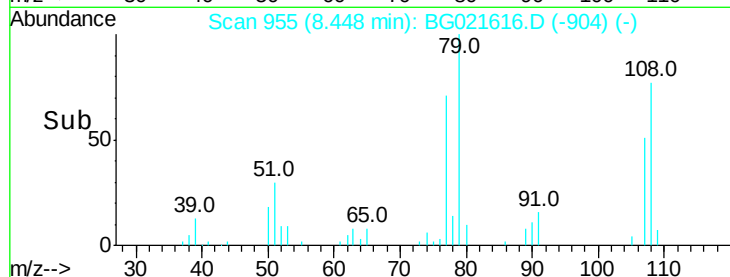
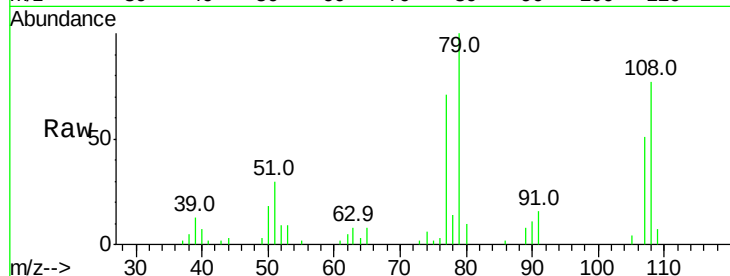
Tot Ion: 79 Resp: 19803

Ion Ratio Lower Upper

79 100

108 76.6 59.4 89.0

77 70.8 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.80 ng

RT: 8.74 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

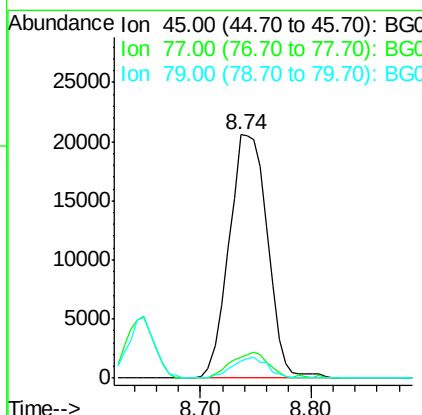
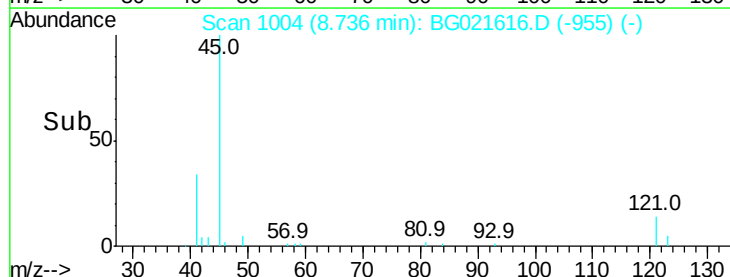
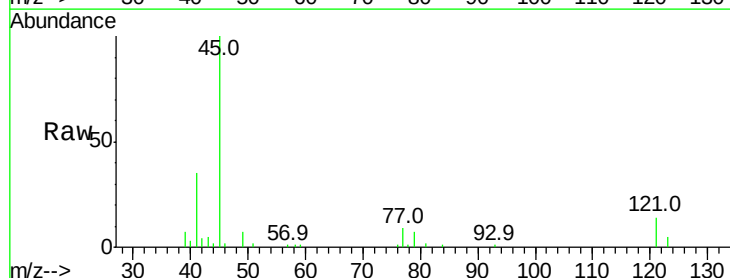
Tgt Ion: 45 Resp: 50144

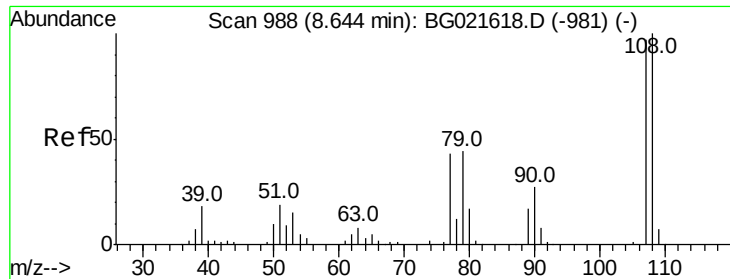
Ion Ratio Lower Upper

45 100

77 8.5 0.0 31.2

79 6.9 0.0 29.0





#17

2-Methylphenol

Concen: 6.09 ng

RT: 8.64 min Scan# 988

Delta R.T. -0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 19179

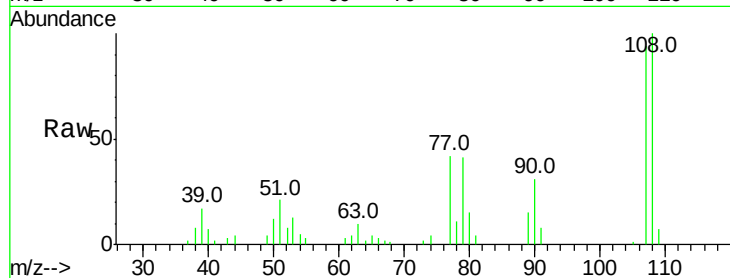
Ion Ratio Lower Upper

107 100

108 106.8 80.2 120.4

77 44.5 40.7 61.1

79 43.9 39.8 59.8

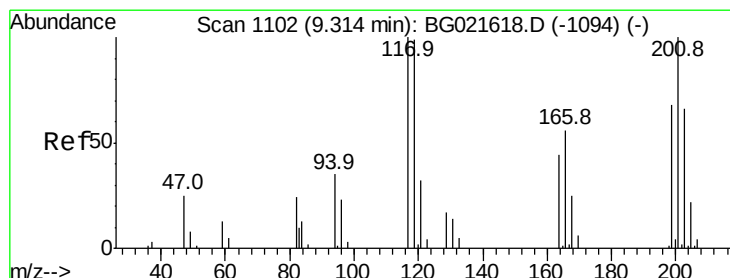
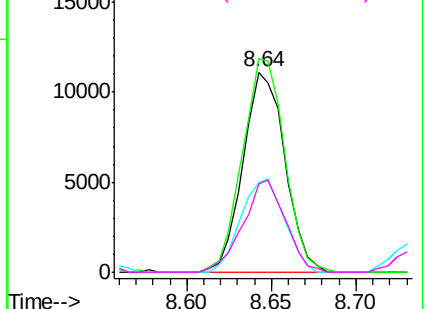
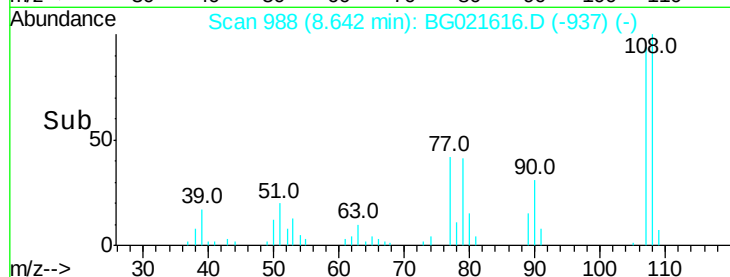


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 10.10 ng

RT: 9.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

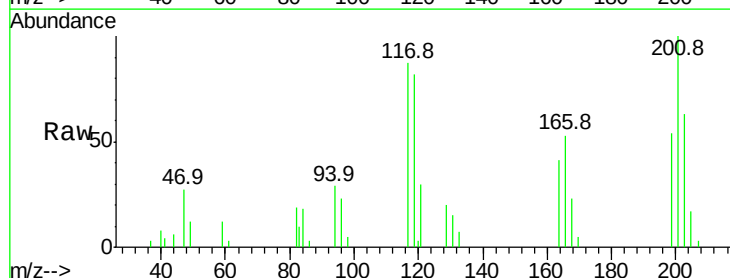
Tgt Ion:117 Resp: 9076

Ion Ratio Lower Upper

117 100

119 94.0 63.9 95.9

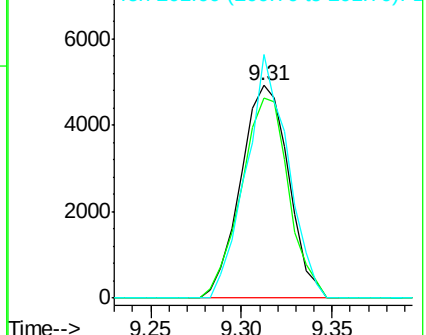
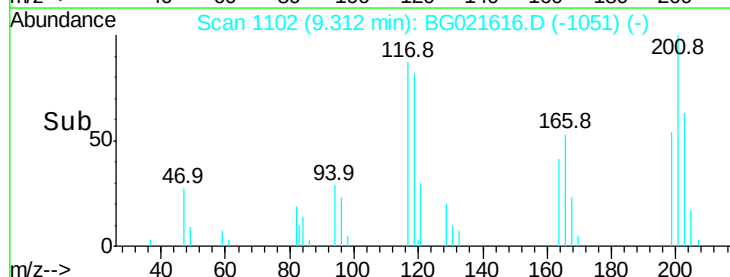
201 114.7 61.2 91.8#

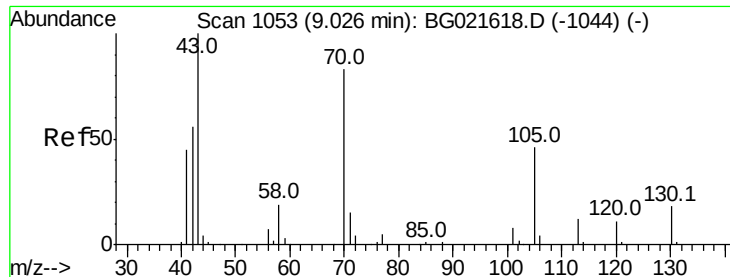


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

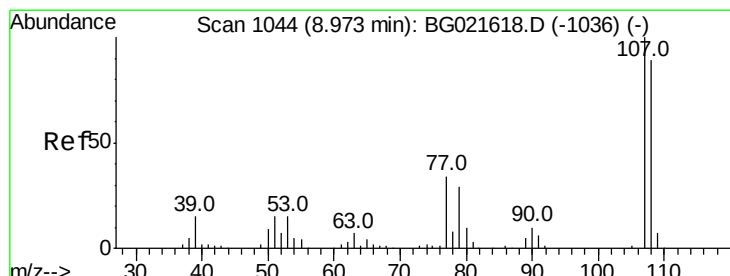
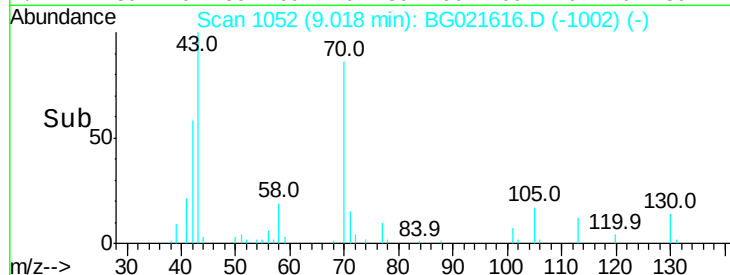
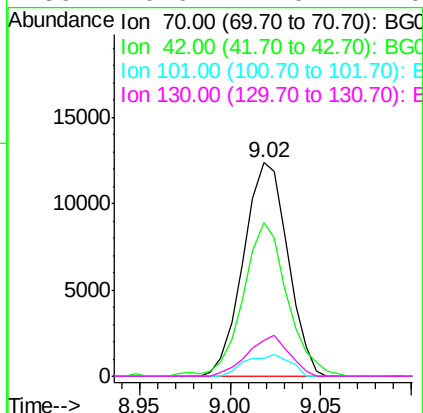
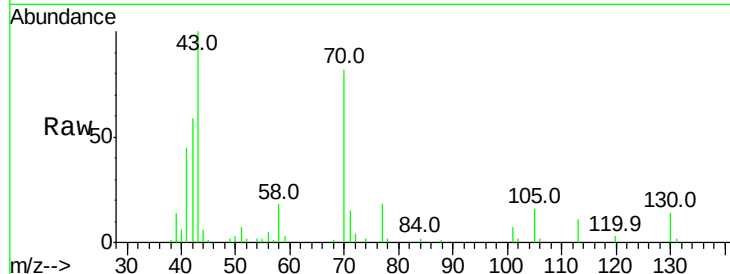




#19
n-Nitroso-di-n-propylamine
Concen: 5.72 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

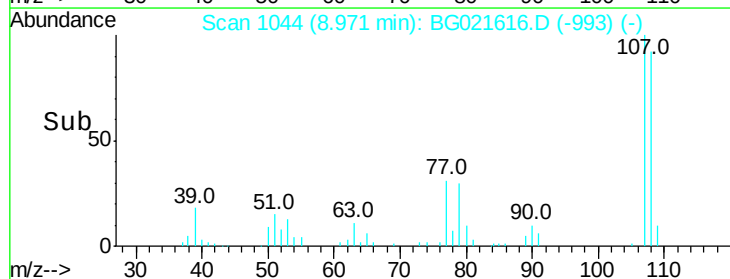
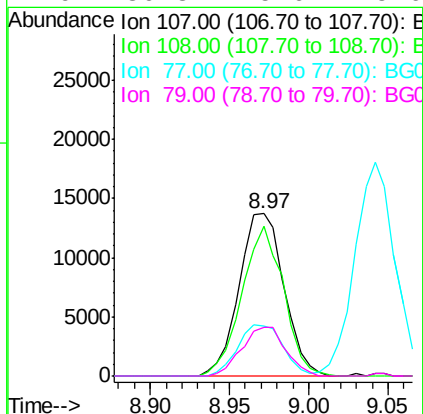
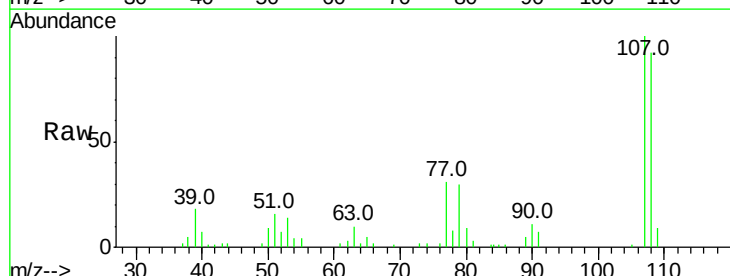
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

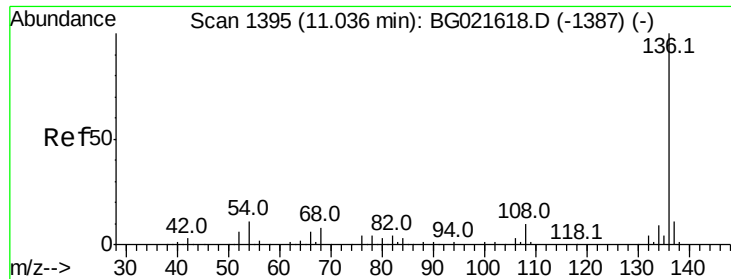
Tot Ion: 70 Resp: 21023
Ion Ratio Lower Upper
70 100
42 71.9 56.7 85.1
101 8.1 8.2 12.4#
130 16.6 14.0 21.0



#20
3+4-Methylphenols
Concen: 5.69 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:107 Resp: 26990
Ion Ratio Lower Upper
107 100
108 92.2 66.2 106.2
77 31.1 11.5 51.5
79 30.3 5.6 45.6

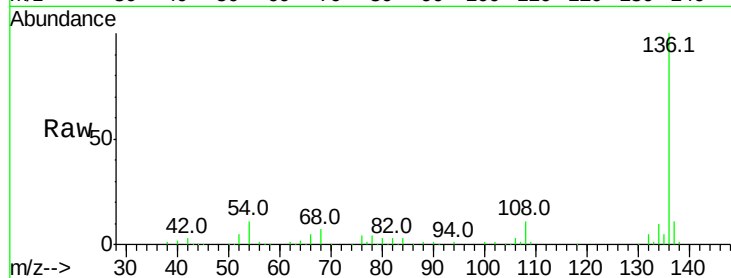




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:136	Resp:	138808
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.0 13.4
54	11.3	9.6 14.4
68	6.7	6.4 9.6



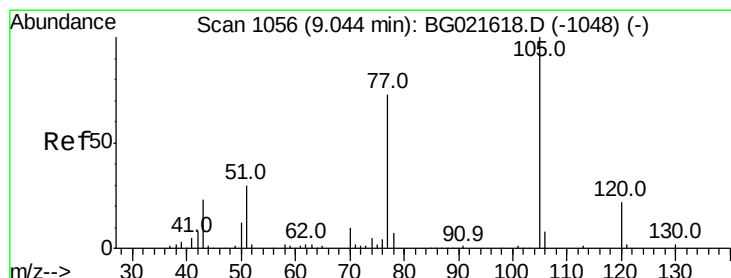
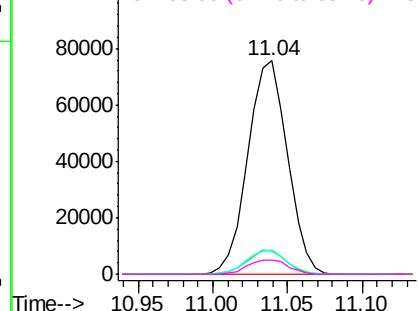
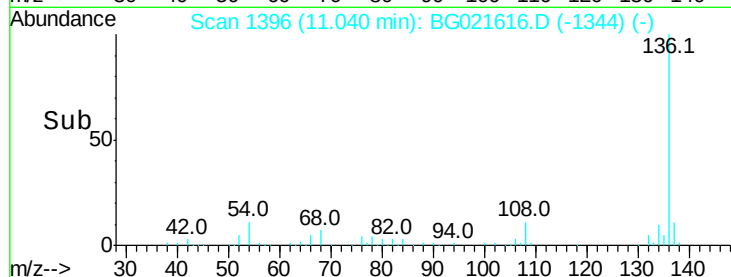
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

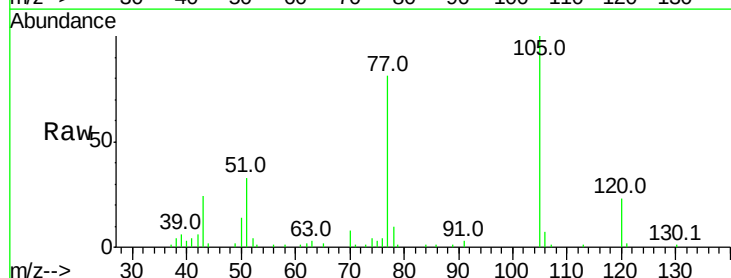
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 9.45 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:105	Resp:	38476
Ion Ratio	Lower	Upper
105	100	
71	1.0	0.0 0.0#
51	32.6	25.7 38.5
120	23.2	17.0 25.6



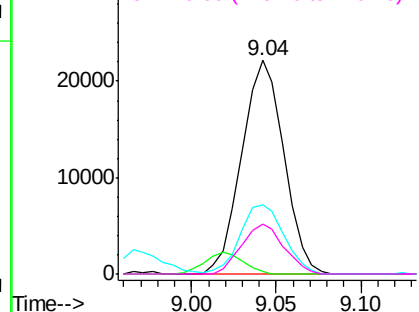
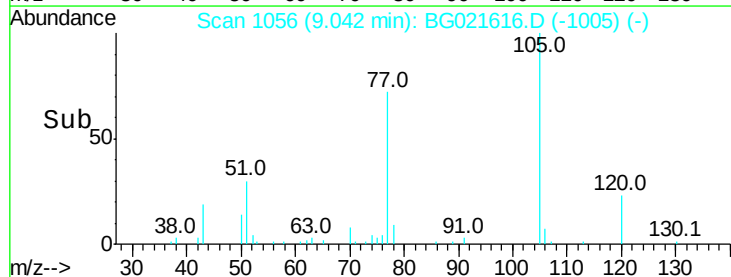
Abundance

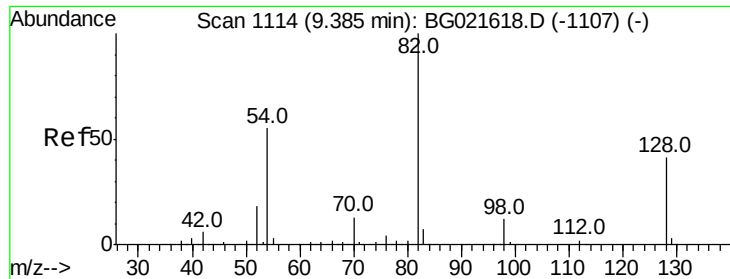
Ion 105.00 (104.70 to 105.70): E

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

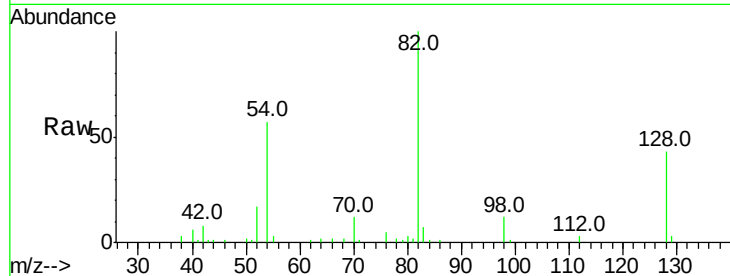




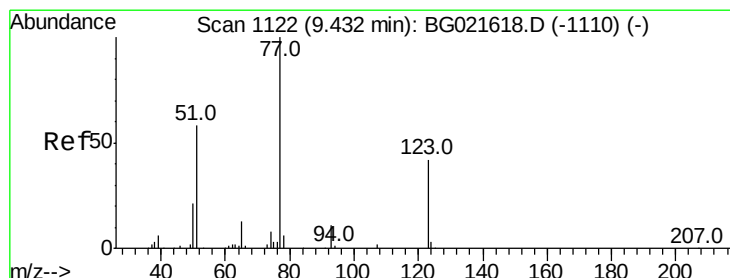
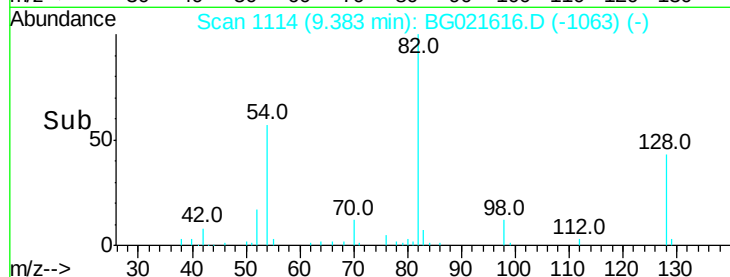
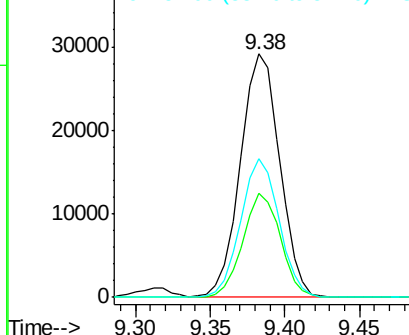
#23
 Nitrobenzene-d5
 Concen: 19.64 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG021616.D
 Acq: 13 Apr 2016 11:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	82	Resp	53197
Ion Ratio	Lower	Upper	
82	100		
128	42.9	33.4	50.0
54	56.9	46.1	69.1

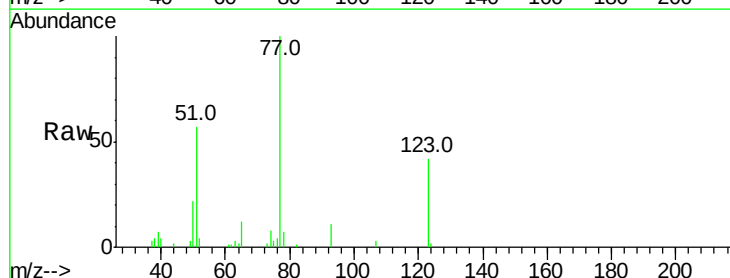


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

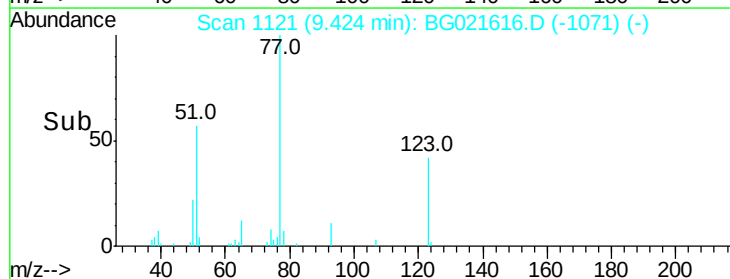
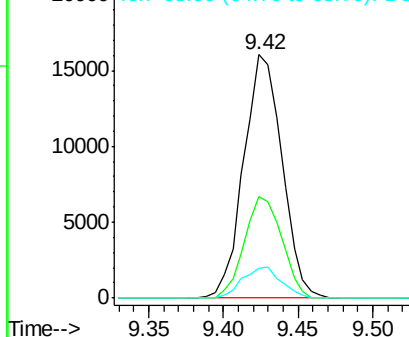


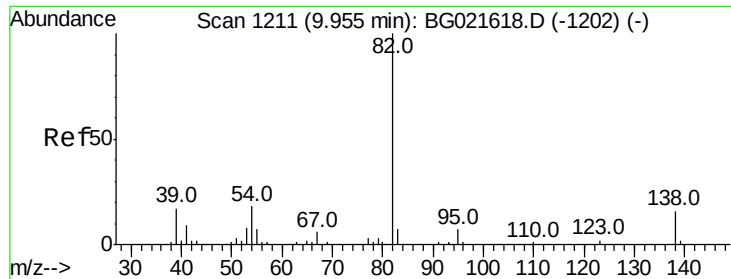
#24
 Nitrobenzene
 Concen: 9.95 ng
 RT: 9.42 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BG021616.D
 Acq: 13 Apr 2016 11:34

Tgt Ion	77	Resp	28514
Ion Ratio	Lower	Upper	
77	100		
123	41.7	32.2	48.4
65	12.2	10.3	15.5



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: 7.72 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

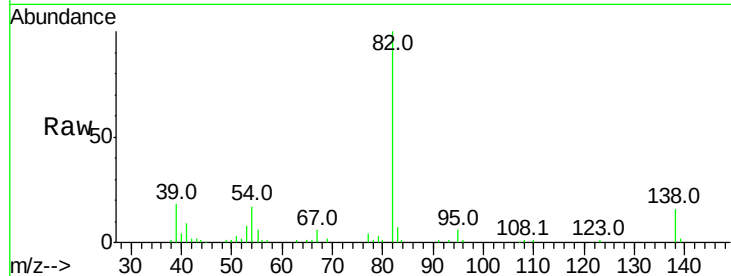
Tot Ion: 82 Resp: 59093

Ion Ratio Lower Upper

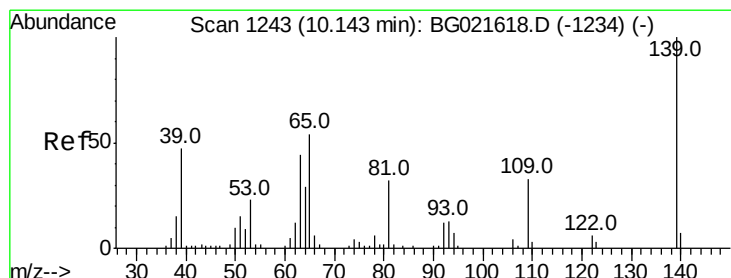
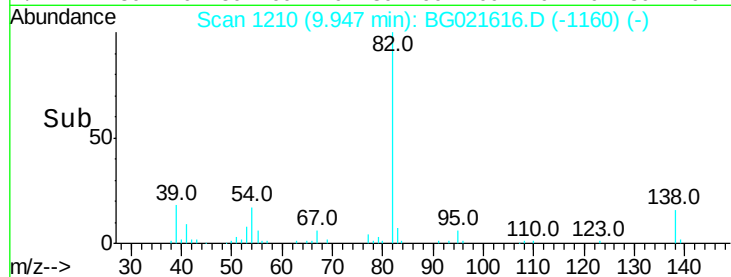
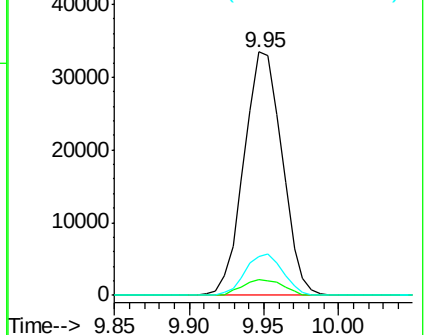
82 100

95 6.2 6.0 9.0

138 16.0 13.4 20.0



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



#26

2-Nitrophenol

Concen: 9.68 ng

RT: 10.14 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

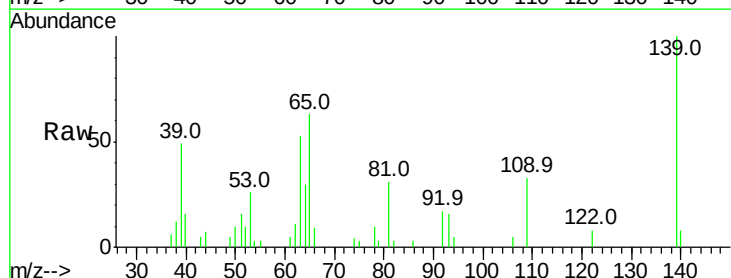
Tgt Ion: 139 Resp: 9965

Ion Ratio Lower Upper

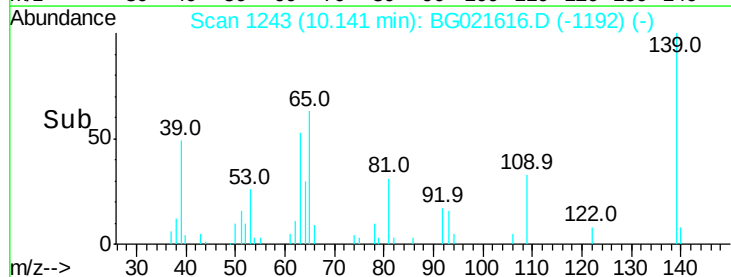
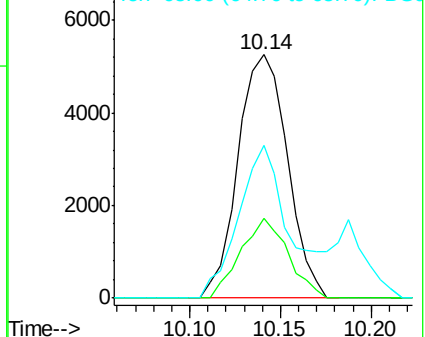
139 100

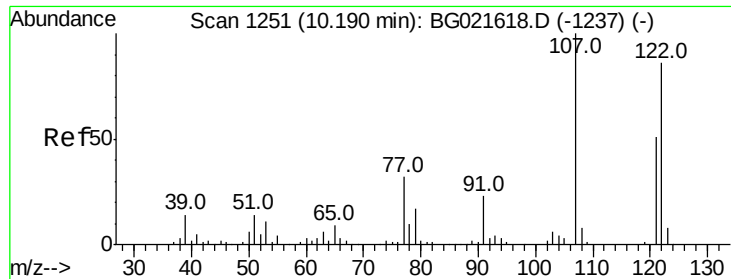
109 32.9 26.6 40.0

65 62.8 45.3 67.9



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





#27

2,4-Dimethylphenol

Concen: 8.68 ng

RT: 10.19 min Scan# 1251

Delta R.T. -0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

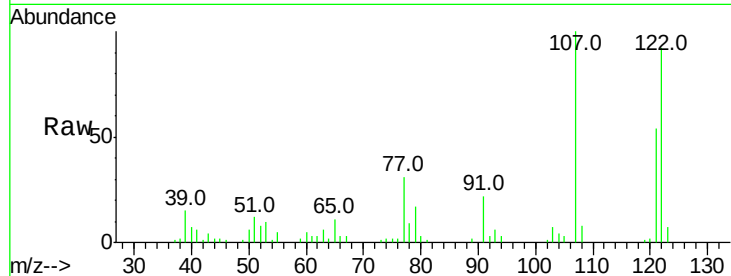
Tot Ion:122 Resp: 24639

Ion Ratio Lower Upper

122 100

107 108.5 97.2 145.8

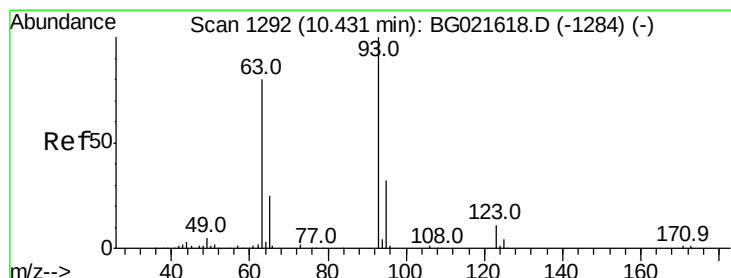
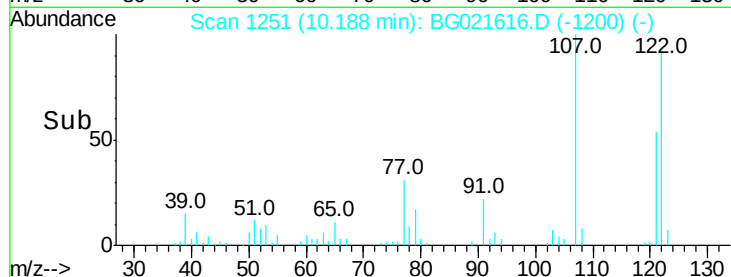
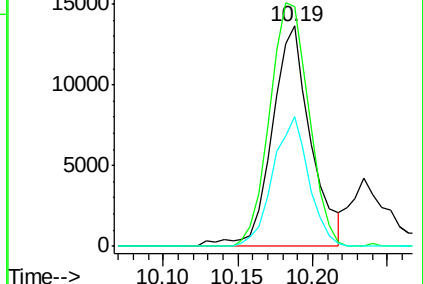
121 58.7 49.0 73.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 9.36 ng

RT: 10.43 min Scan# 1292

Delta R.T. -0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

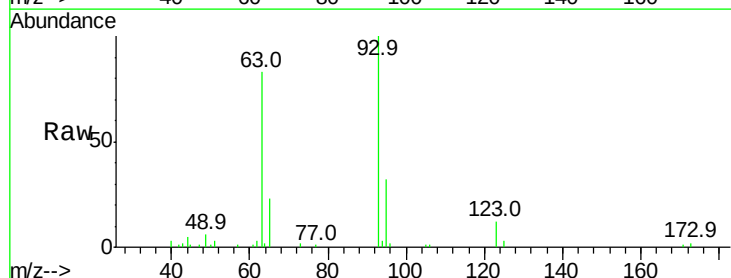
Tgt Ion: 93 Resp: 31334

Ion Ratio Lower Upper

93 100

95 32.2 30.1 45.1

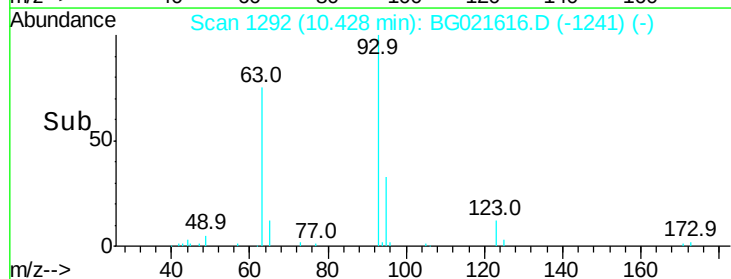
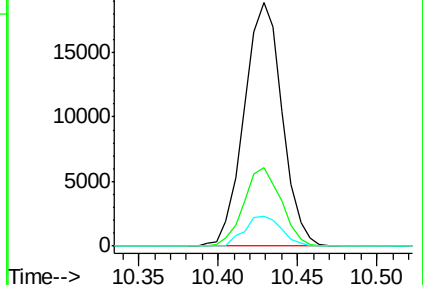
123 12.2 10.2 15.4

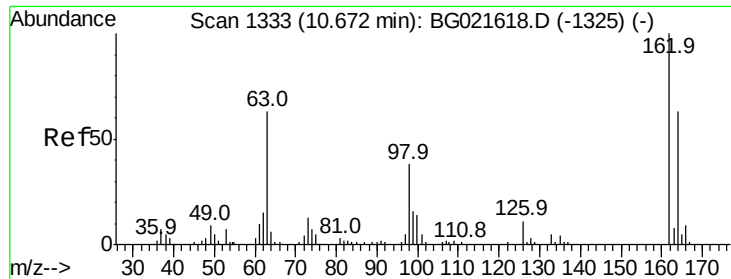


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

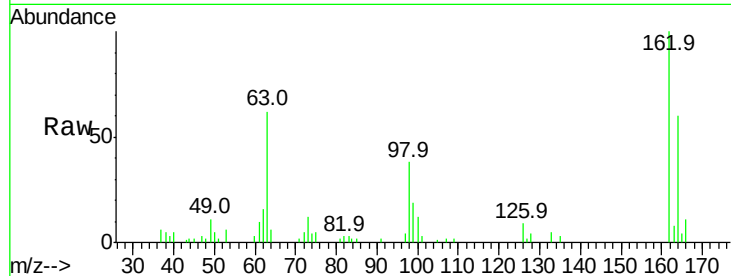




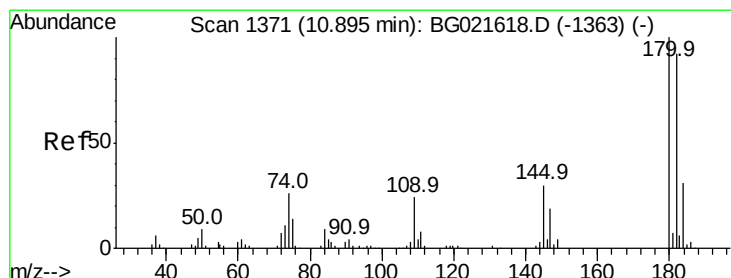
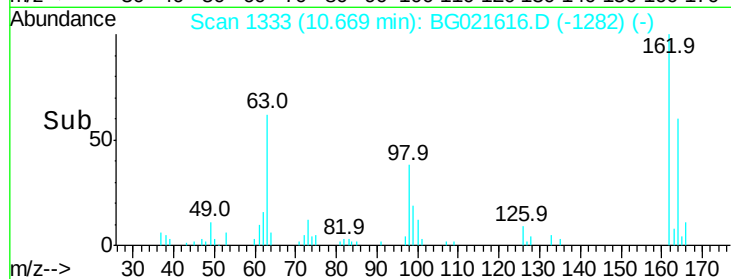
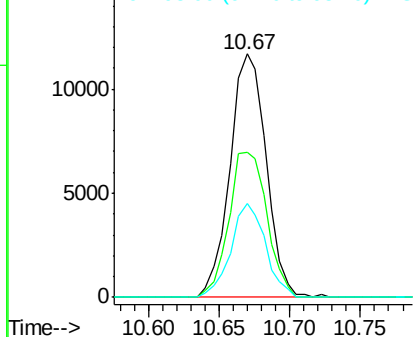
#29
 2,4-Dichlorophenol
 Concen: 8.74 ng
 RT: 10.67 min Scan# 1333
 Delta R.T. -0.00 min
 Lab File: BG021616.D
 Acq: 13 Apr 2016 11:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	162	Resp:	20886
Ion	Ratio	Lower	Upper
162	100		
164	59.6	44.9	84.9
98	38.4	19.2	59.2

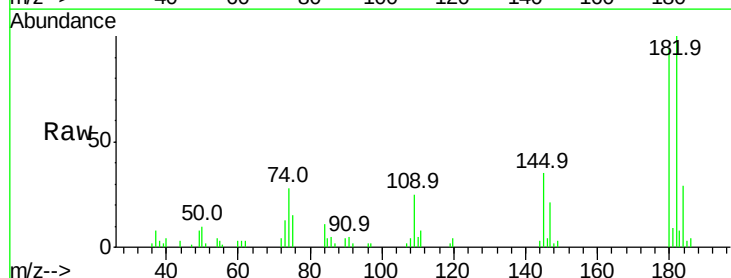


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

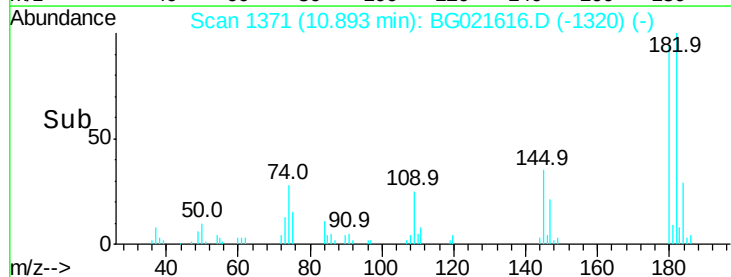
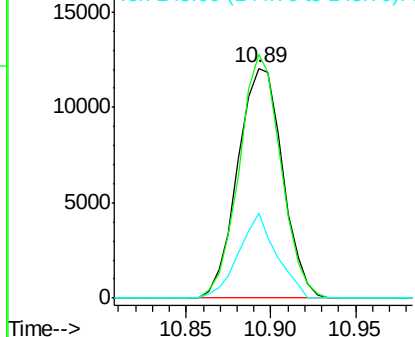


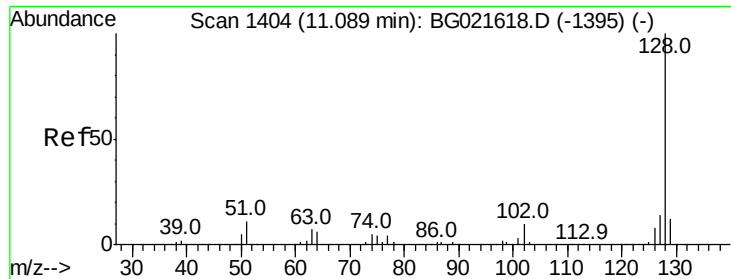
#30
 1,2,4-Trichlorobenzene
 Concen: 10.56 ng
 RT: 10.89 min Scan# 1371
 Delta R.T. -0.00 min
 Lab File: BG021616.D
 Acq: 13 Apr 2016 11:34

Tgt Ion:	180	Resp:	22250
Ion	Ratio	Lower	Upper
180	100		
182	106.1	82.3	123.5
145	36.9	24.4	36.6#



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

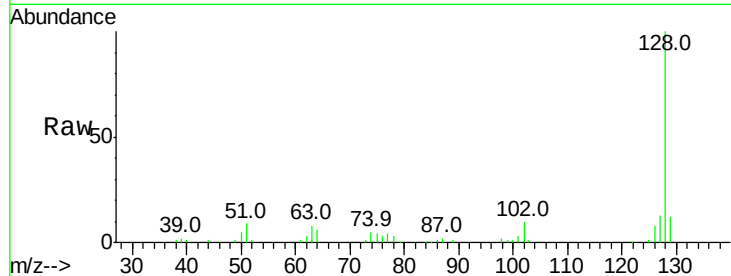




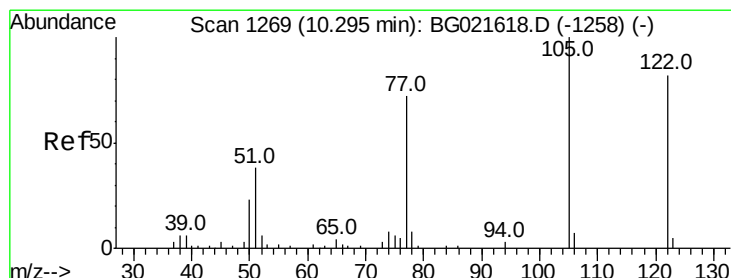
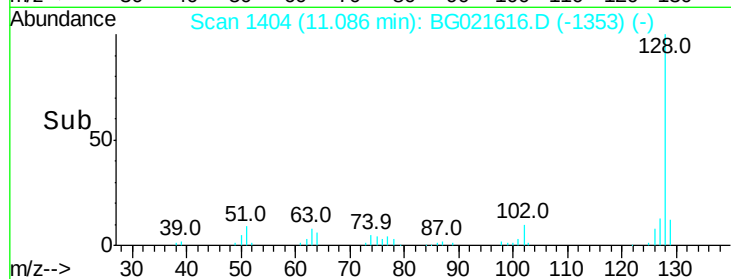
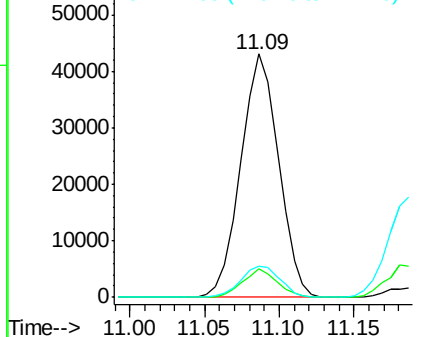
#31
Naphthalene
Concen: 10.12 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:128 Resp: 75534
Ion Ratio Lower Upper
128 100
129 11.5 7.0 10.6#
127 12.8 10.1 15.1

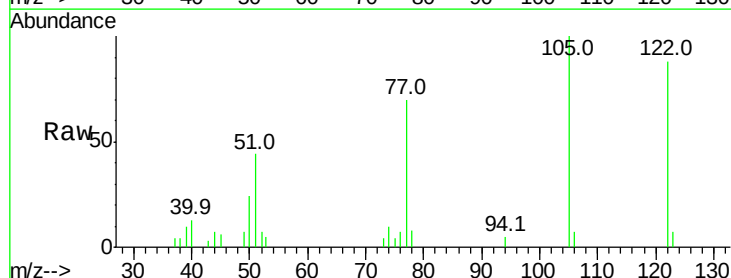


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

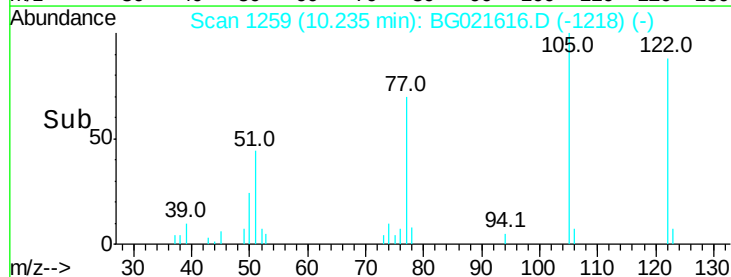
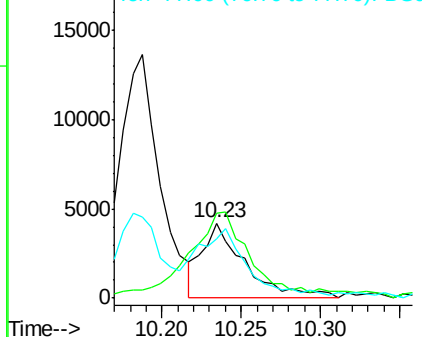


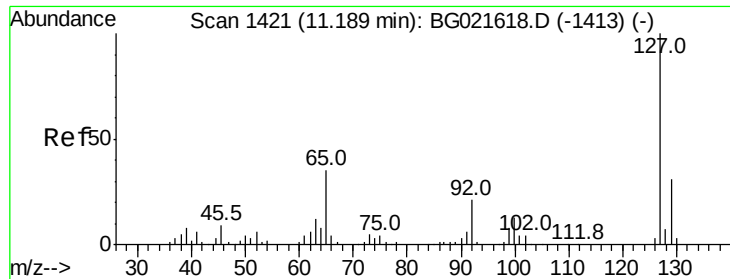
#32
Benzoic acid
Concen: 2.49 ng
RT: 10.23 min Scan# 1259
Delta R.T. -0.06 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:122 Resp: 7978
Ion Ratio Lower Upper
122 100
105 113.2 104.5 144.5
77 79.7 79.9 119.9#



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

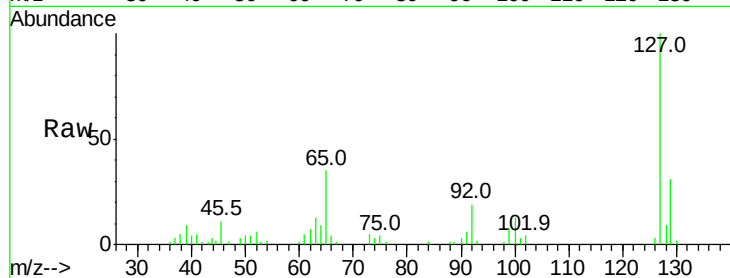




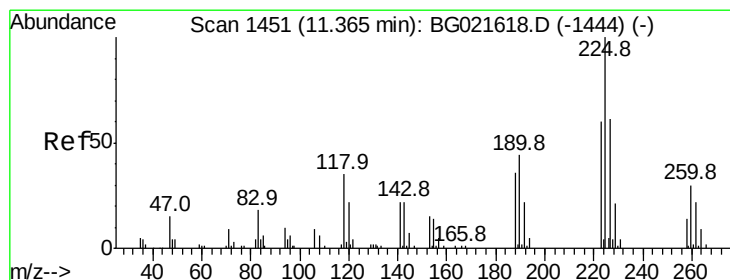
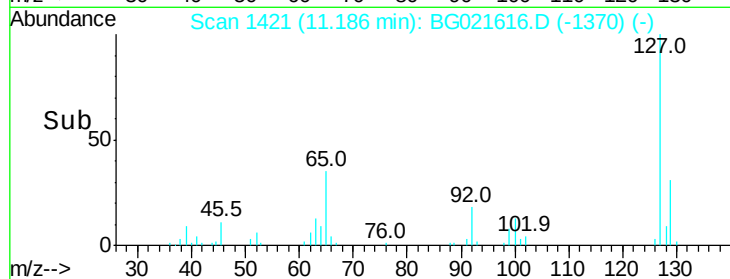
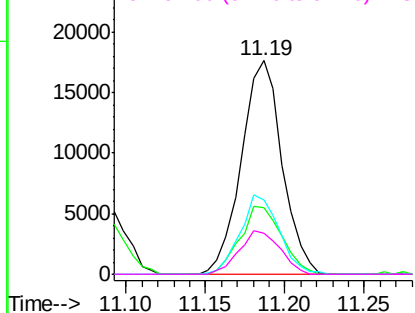
#33
4-Chloroaniline
Concen: 7.20 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:	127	Resp:	31512
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.6	39.8
65	34.9	27.5	41.3
92	19.1	14.7	22.1

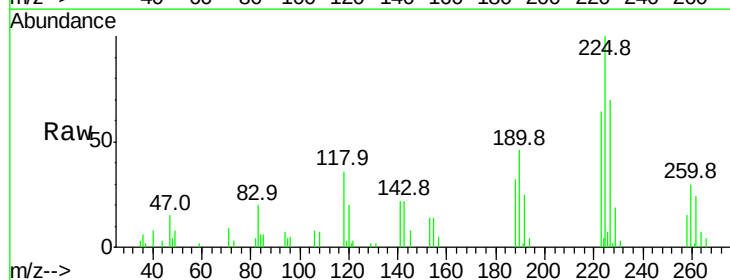


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

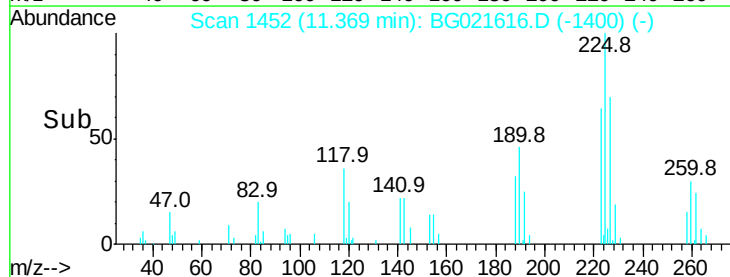
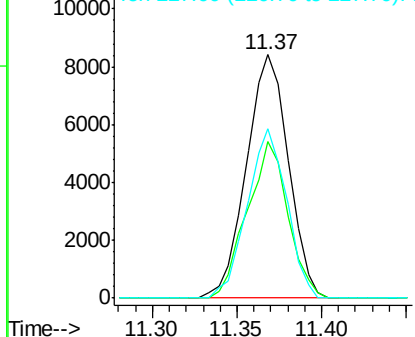


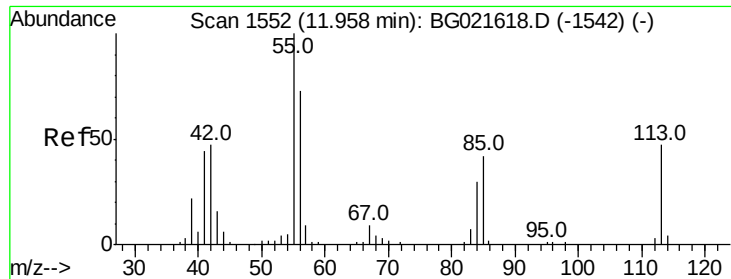
#34
Hexachlorobutadiene
Concen: 12.39 ng
RT: 11.37 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:	225	Resp:	14509
Ion	Ratio	Lower	Upper
225	100		
223	64.2	52.7	79.1
227	71.5	49.7	74.5



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





#35

Caprolactam

Concen: 3.36 ng

RT: 11.93 min Scan# 1548

Delta R.T. -0.03 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

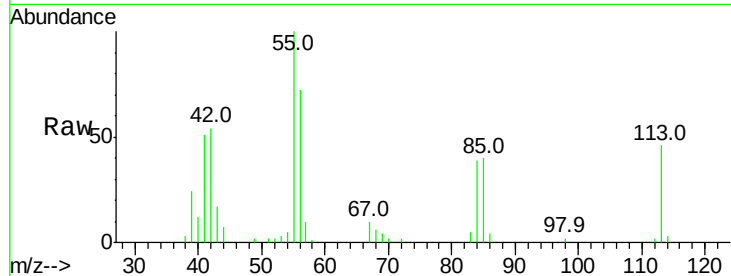
Tot Ion:113 Resp: 9374

Ion Ratio Lower Upper

113 100

55 217.1 194.2 234.2

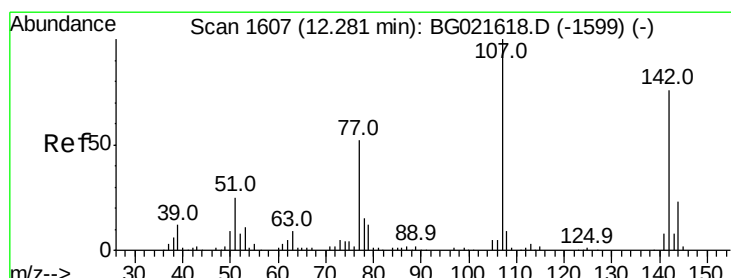
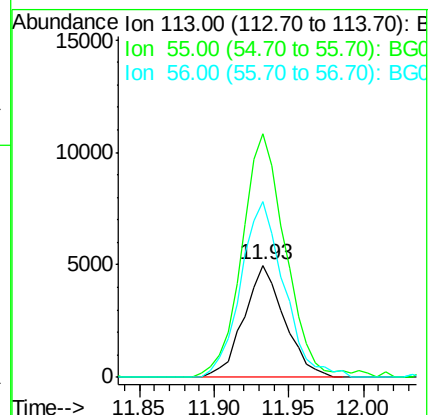
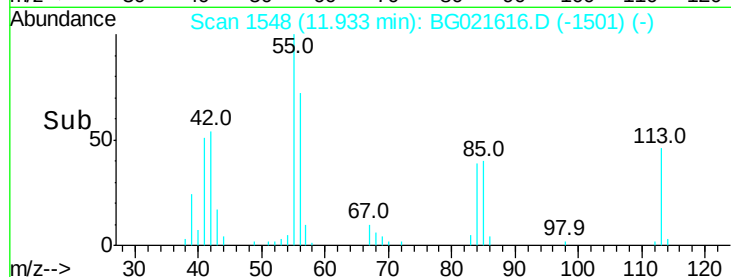
56 156.4 122.6 162.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 5.94 ng

RT: 12.28 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

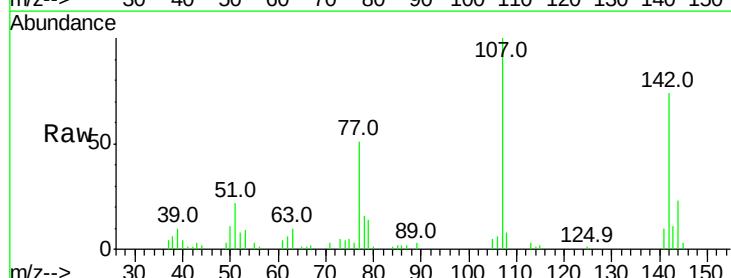
Tgt Ion:107 Resp: 26025

Ion Ratio Lower Upper

107 100

144 22.6 19.2 28.8

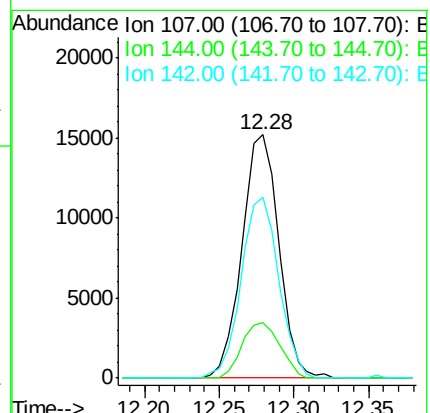
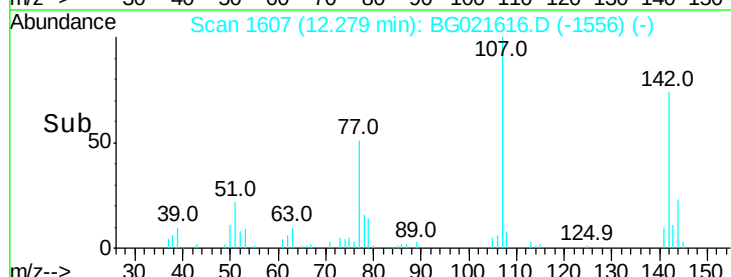
142 74.5 59.1 88.7

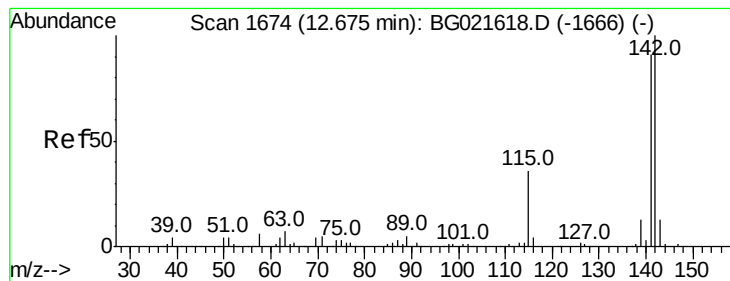


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 8.32 ng

RT: 12.67 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

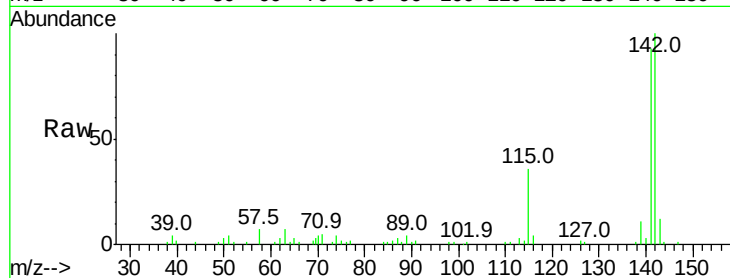
Tot Ion:142 Resp: 51290

Ion Ratio Lower Upper

142 100

141 92.6 71.4 107.0

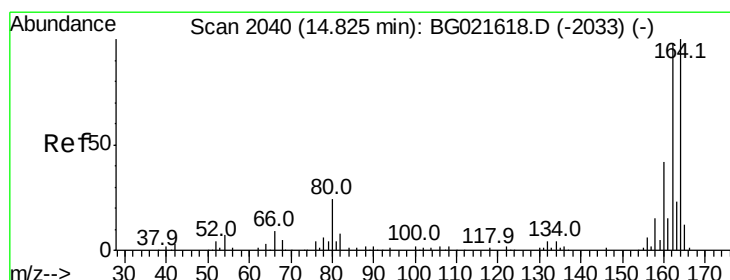
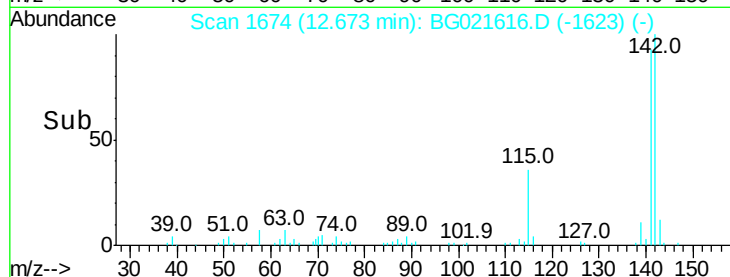
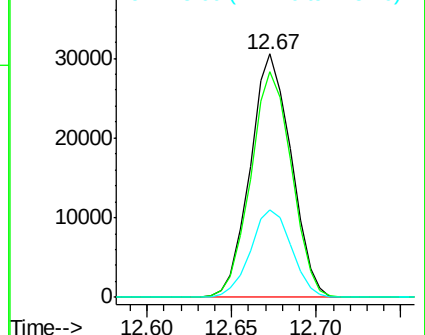
115 36.1 27.4 41.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.82 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

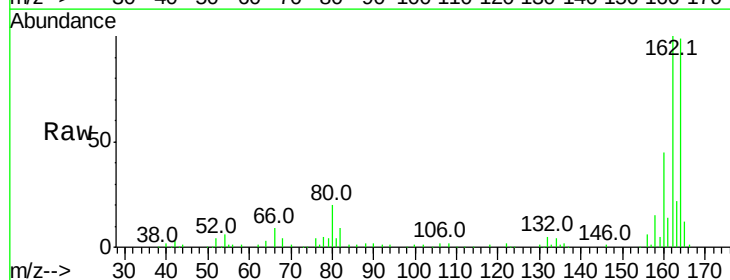
Tgt Ion:164 Resp: 89055

Ion Ratio Lower Upper

164 100

162 101.3 78.0 117.0

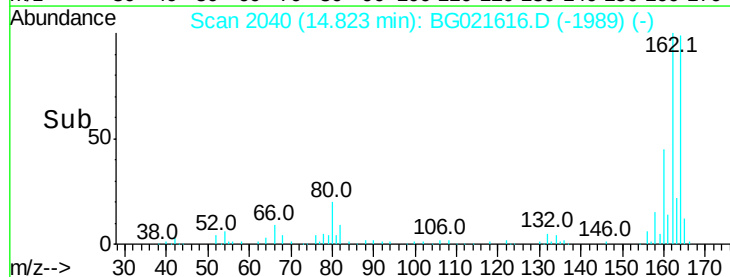
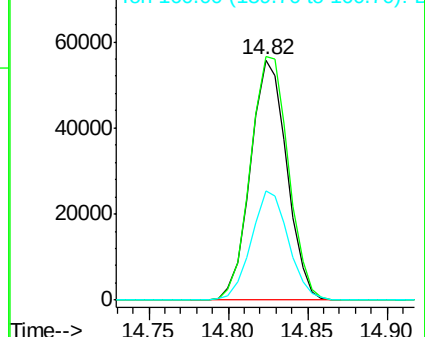
160 45.4 32.9 49.3

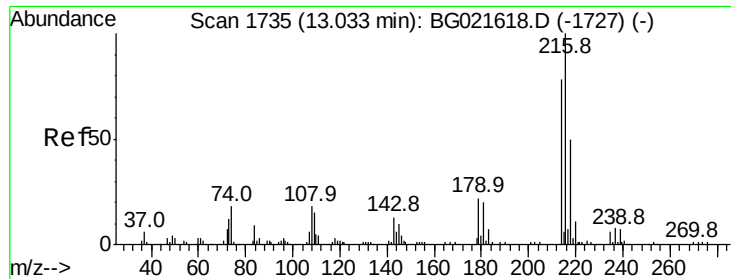


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 12.66 ng

RT: 13.03 min Scan# 1735

Delta R.T. -0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:216 Resp: 27225

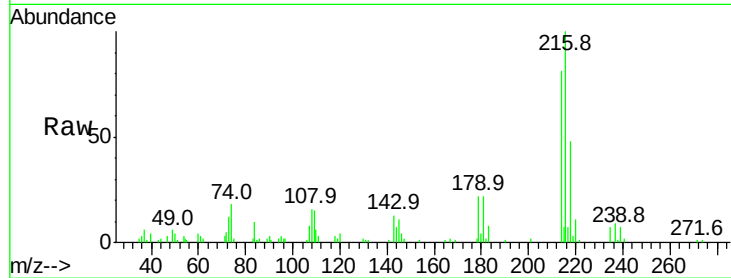
Ion Ratio Lower Upper

216 100

214 80.7 62.2 93.2

179 20.5 16.7 25.1

108 19.2 14.0 21.0

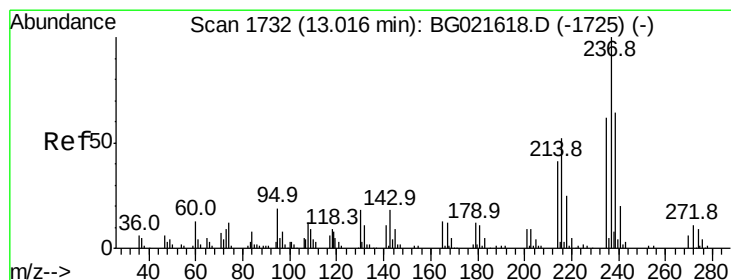
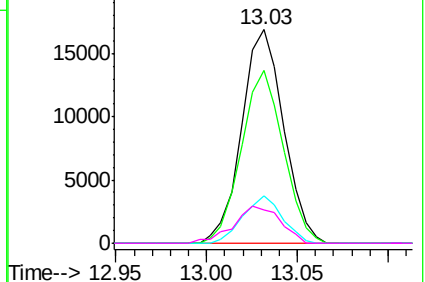
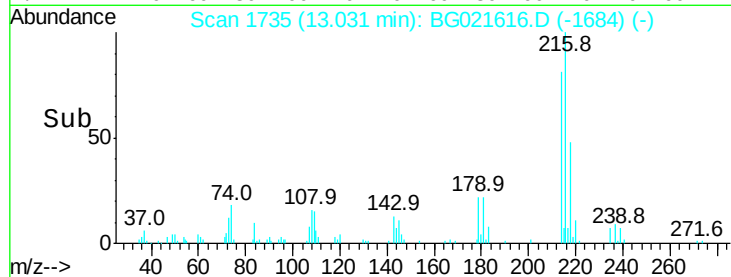


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 15.24 ng

RT: 13.01 min Scan# 1732

Delta R.T. -0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

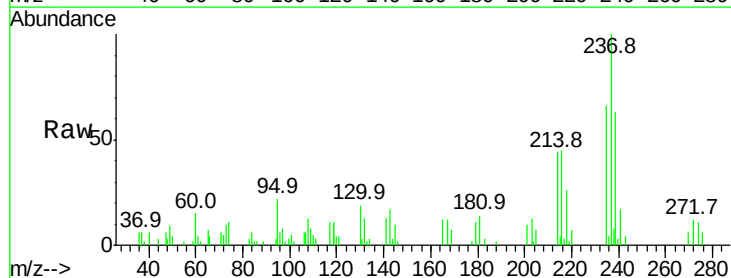
Tgt Ion:237 Resp: 13835

Ion Ratio Lower Upper

237 100

235 66.2 43.2 83.2

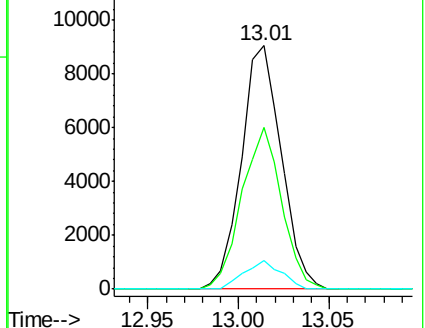
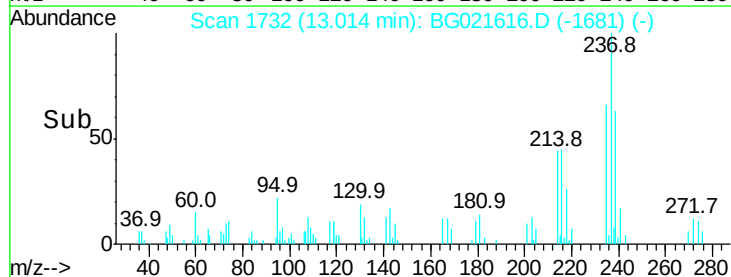
272 12.0 0.0 33.4

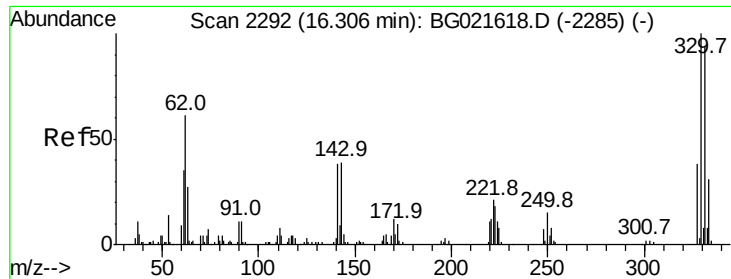


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 12.96 ng

RT: 16.30 min Scan# 2292

Delta R.T. -0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

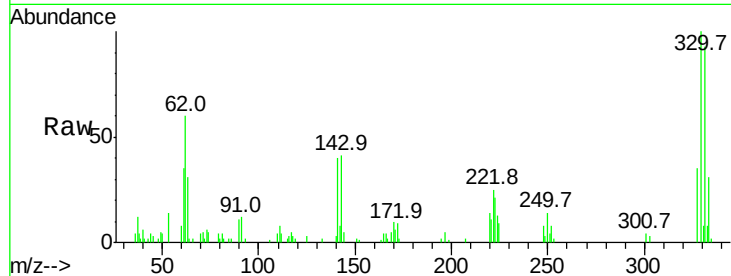
Tot Ion:330 Resp: 17320

Ion Ratio Lower Upper

330 100

332 96.9 78.0 117.0

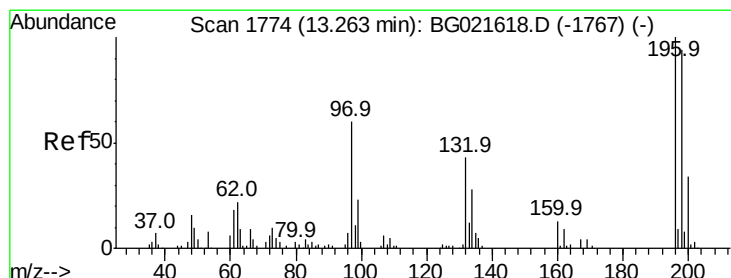
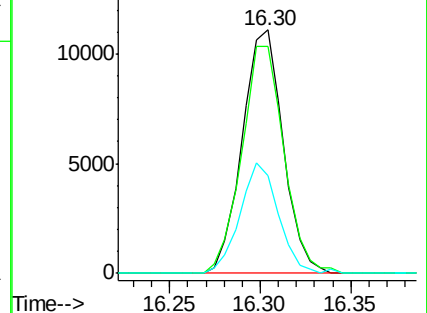
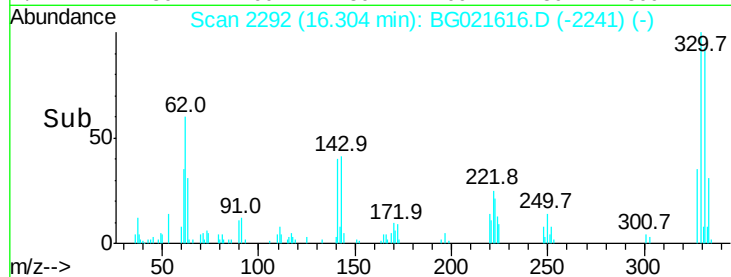
141 42.8 33.8 50.8



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: 10.42 ng

RT: 13.26 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

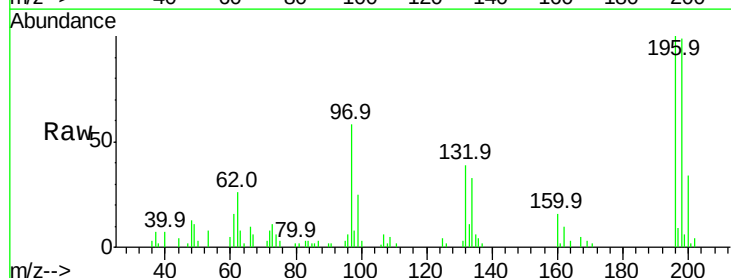
Tgt Ion:196 Resp: 16927

Ion Ratio Lower Upper

196 100

198 99.4 80.1 120.1

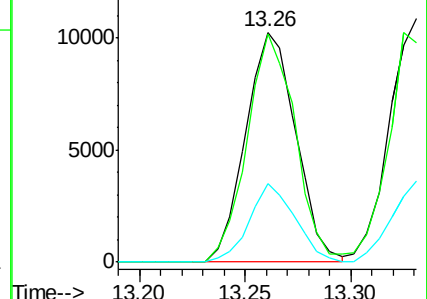
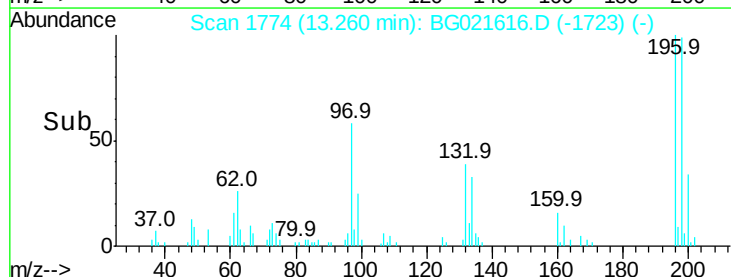
200 34.2 24.1 36.1

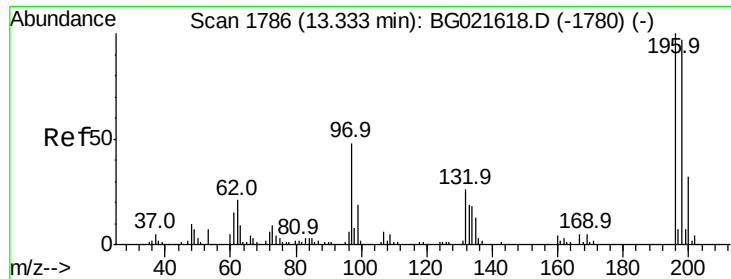


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

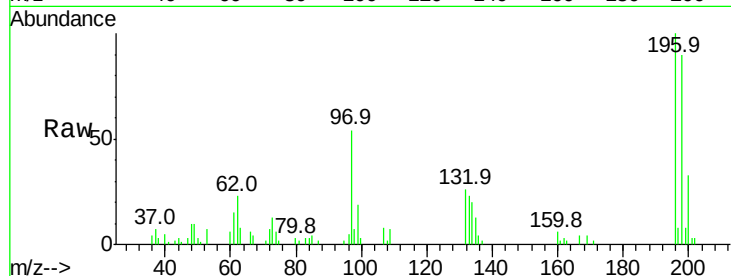




#43
 2,4,5-Trichlorophenol
 Concen: 9.17 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG021616.D
 Acq: 13 Apr 2016 11:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	196	Resp:	18133
Ion	Ratio	Lower	Upper
196	100		
198	90.2	78.0	117.0
97	54.4	43.0	64.6
132	26.3	23.0	34.4



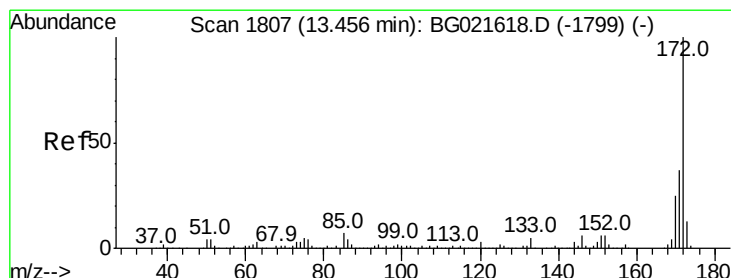
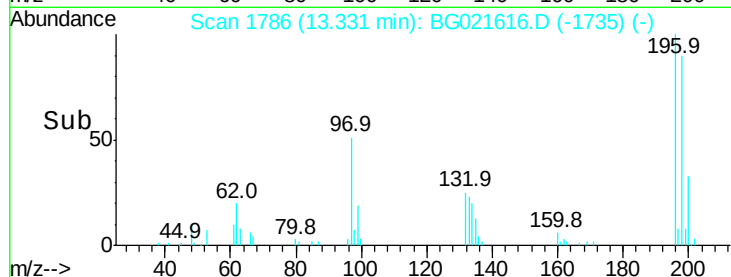
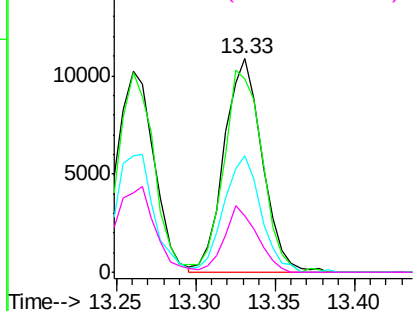
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

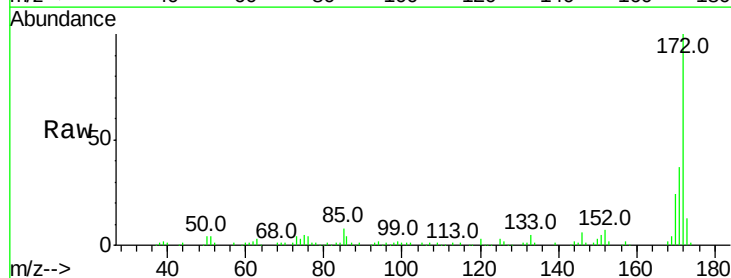
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 23.44 ng
 RT: 13.45 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BG021616.D
 Acq: 13 Apr 2016 11:34

Tgt Ion:	172	Resp:	122903
Ion	Ratio	Lower	Upper
172	100		
171	36.8	27.8	41.6
170	23.9	19.6	29.4

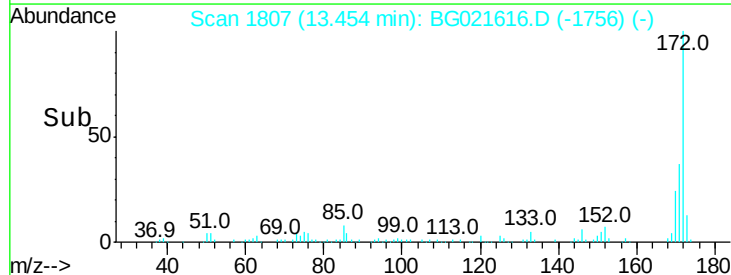
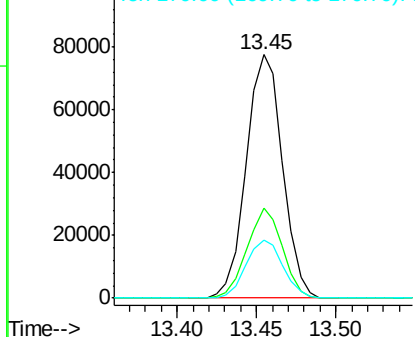


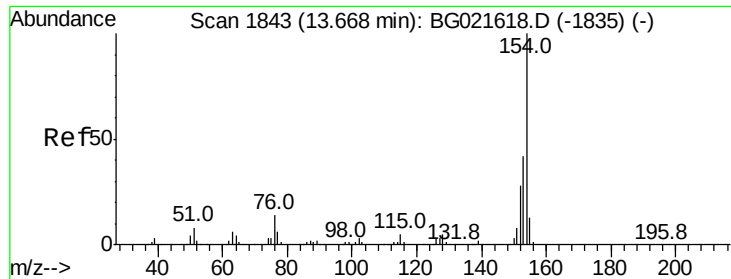
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 11.38 ng

RT: 13.67 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

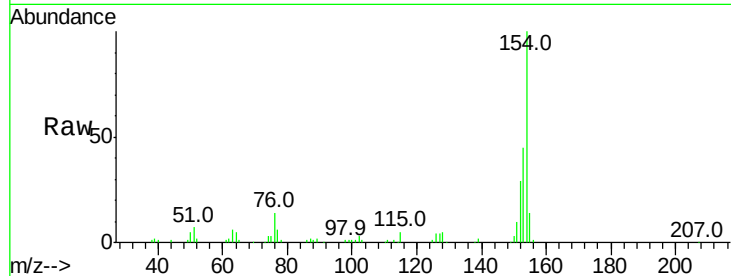
Tot Ion:154 Resp: 75214

Ion Ratio Lower Upper

154 100

153 44.8 19.7 59.7

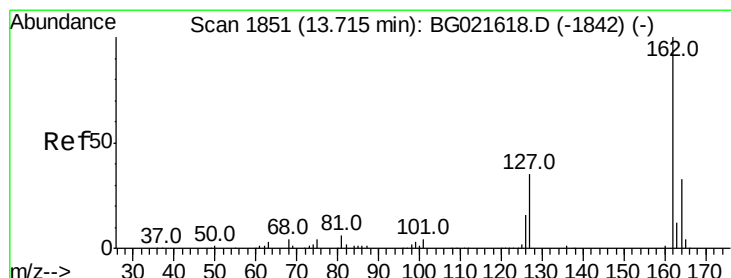
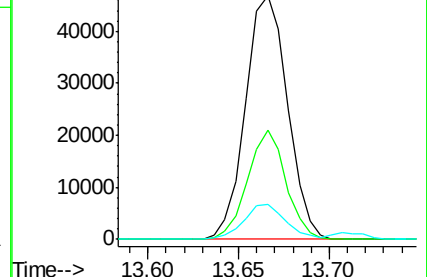
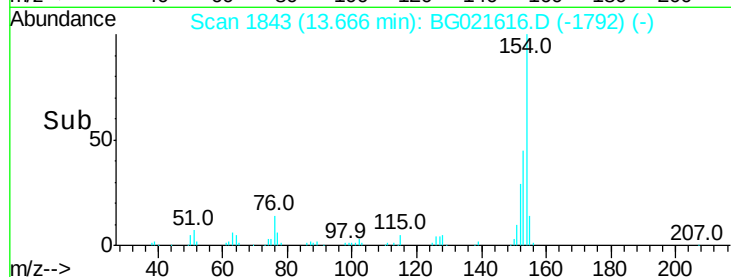
76 14.3 0.0 33.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 11.00 ng

RT: 13.71 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

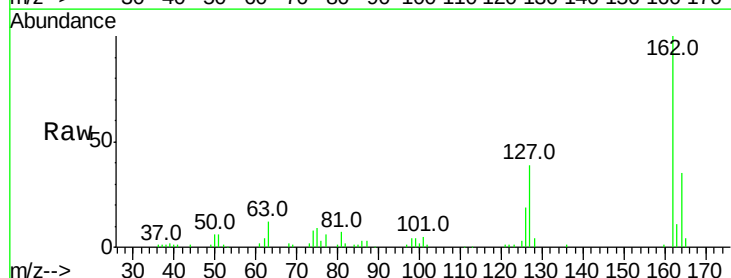
Tgt Ion:162 Resp: 54081

Ion Ratio Lower Upper

162 100

127 38.6 32.0 48.0

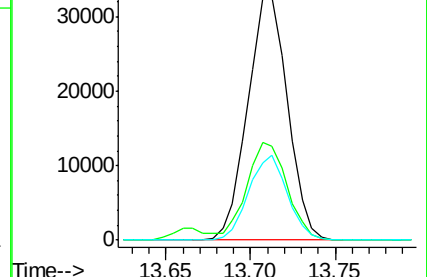
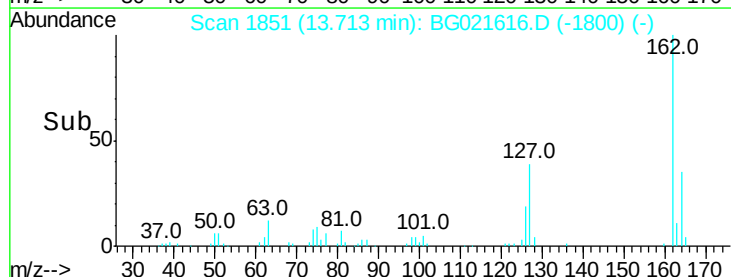
164 34.9 27.0 40.4

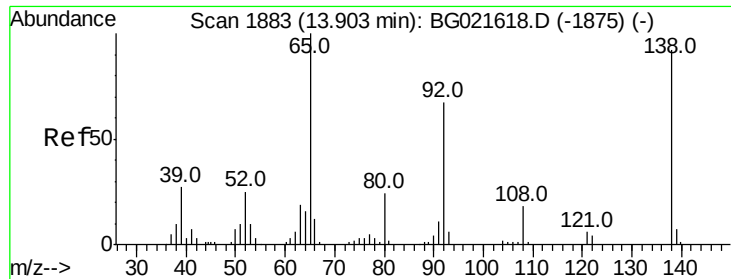


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

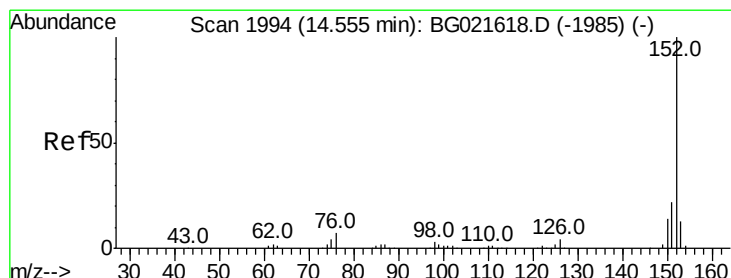
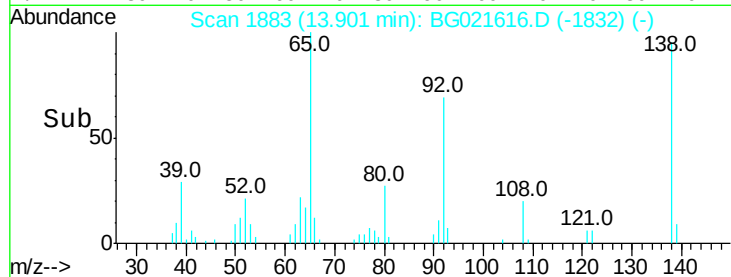
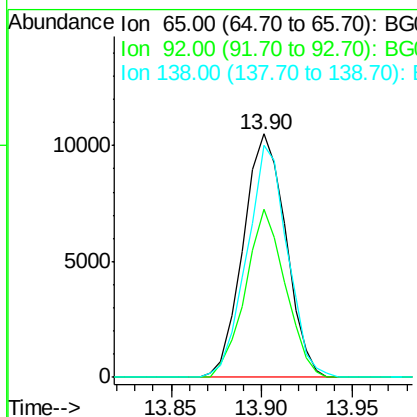
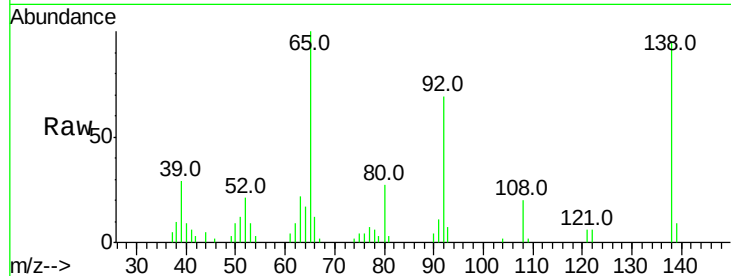




#47
 2-Nitroaniline
 Concen: 7.47 ng
 RT: 13.90 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: BG021616.D
 Acq: 13 Apr 2016 11:34

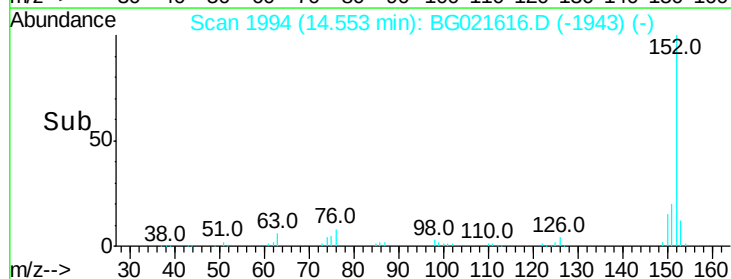
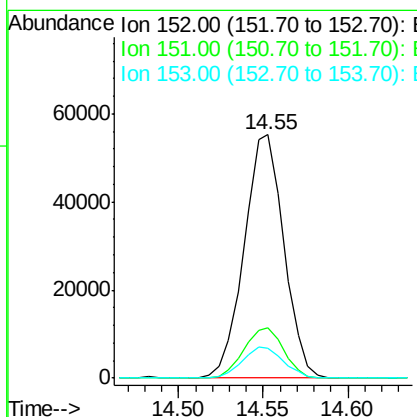
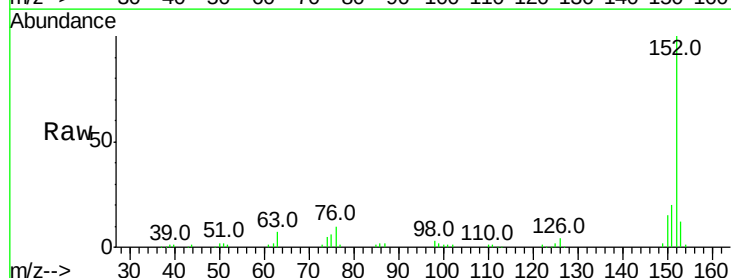
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

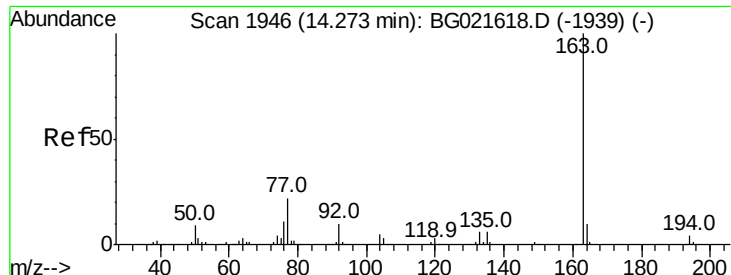
Tot Ion: 65 Resp: 17196
 Ion Ratio Lower Upper
 65 100
 92 68.8 49.2 73.8
 138 95.1 75.0 112.6



#48
 Acenaphthylene
 Concen: 9.48 ng
 RT: 14.55 min Scan# 1994
 Delta R.T. -0.00 min
 Lab File: BG021616.D
 Acq: 13 Apr 2016 11:34

Tgt Ion: 152 Resp: 90054
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.6 24.8
 153 12.2 10.2 15.2





#49

Dimethylphthalate

Concen: 7.69 ng

RT: 14.27 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

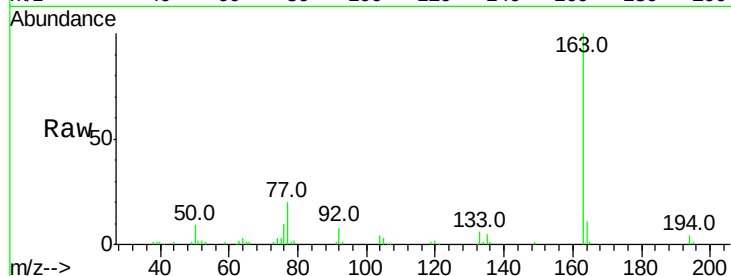
Tot Ion:163 Resp: 75818

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

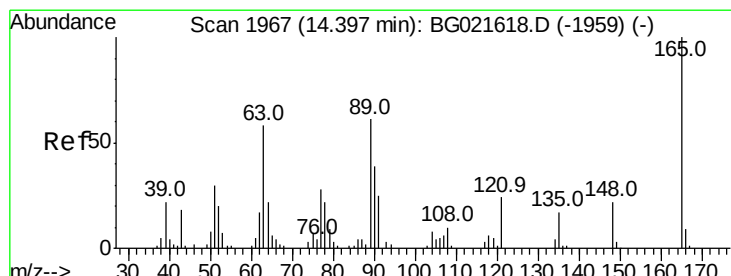
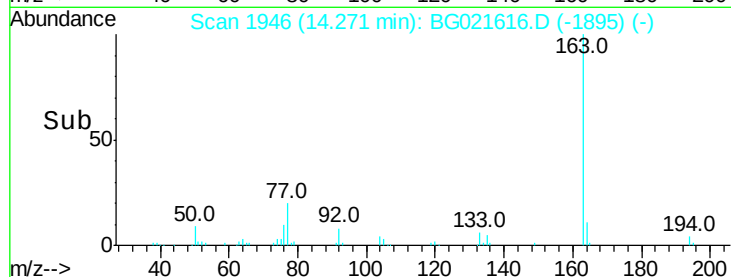
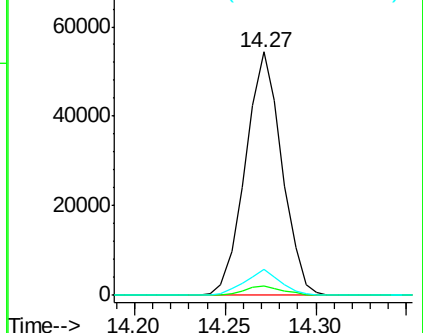
164 10.9 8.1 12.1



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: 7.44 ng

RT: 14.39 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

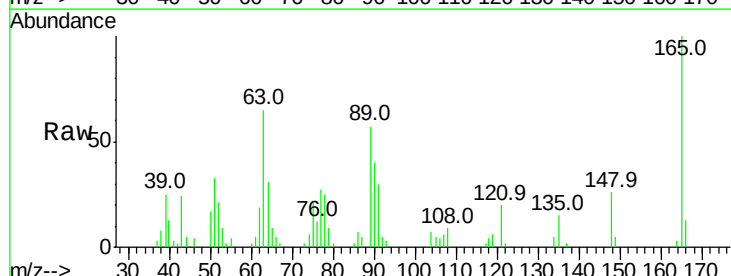
Tgt Ion:165 Resp: 13272

Ion Ratio Lower Upper

165 100

63 65.2 48.2 72.4

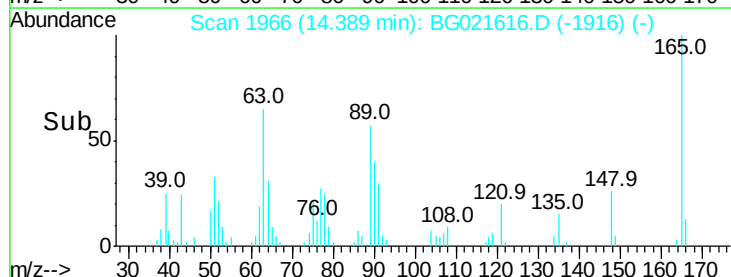
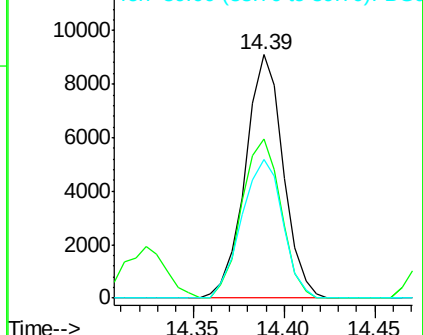
89 57.1 45.3 67.9

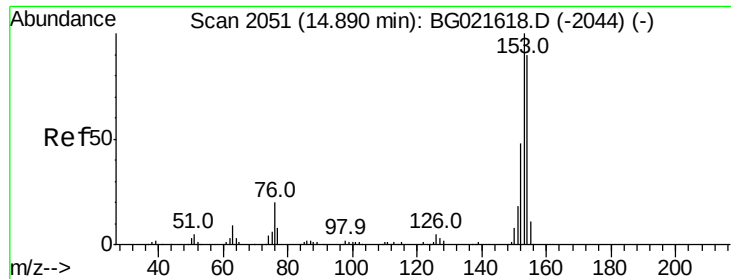


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 9.11 ng

RT: 14.89 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

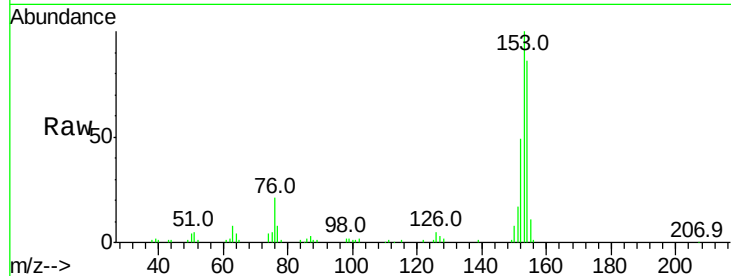
Tot Ion:154 Resp: 56092

Ion Ratio Lower Upper

154 100

153 116.0 91.9 137.9

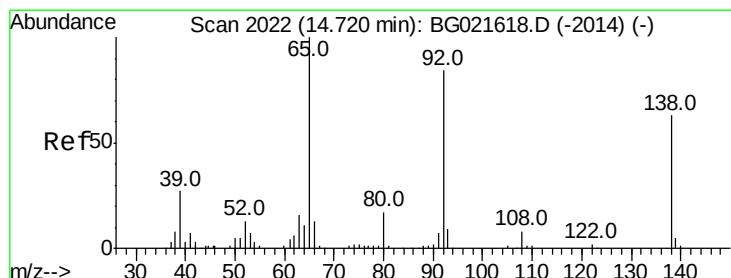
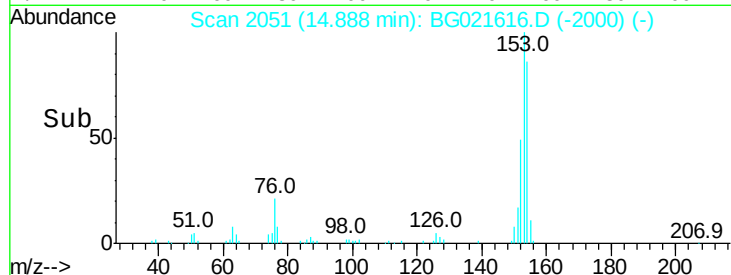
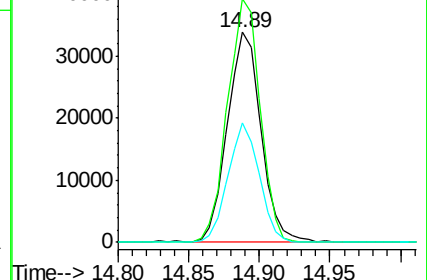
152 57.1 42.0 63.0



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: 6.30 ng

RT: 14.72 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

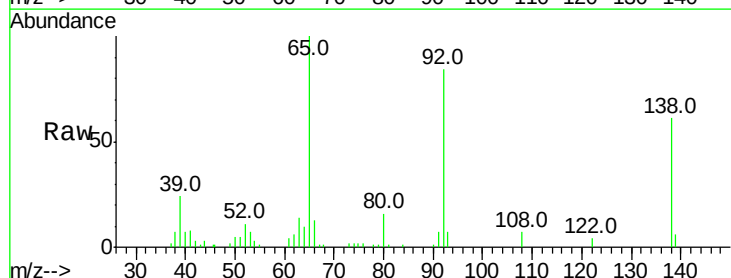
Tgt Ion:138 Resp: 15370

Ion Ratio Lower Upper

138 100

108 12.1 9.1 13.7

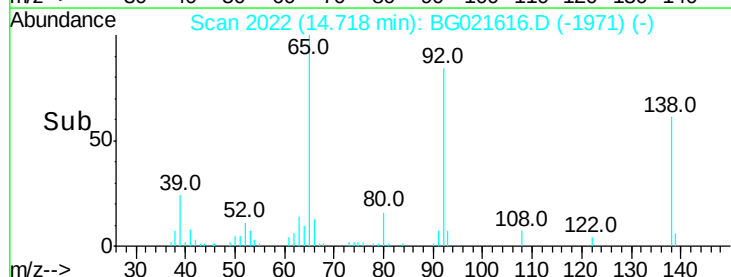
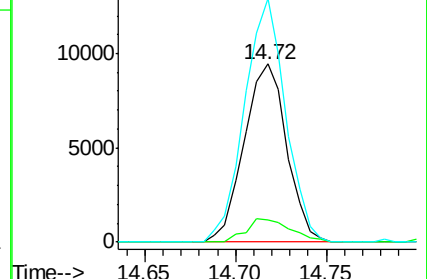
92 136.6 102.6 154.0

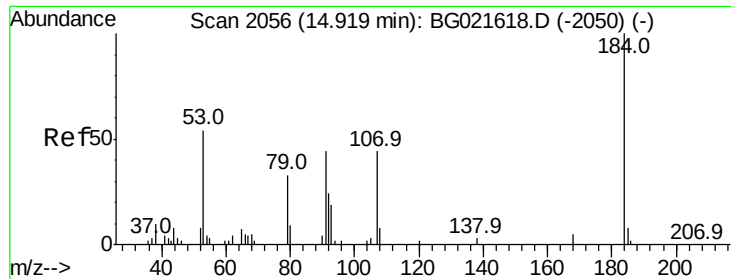


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 4.19 ng

RT: 14.92 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

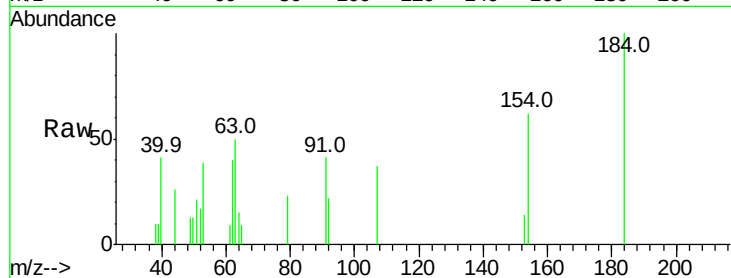
Tot Ion:184 Resp: 3065

Ion Ratio Lower Upper

184 100

63 49.7 57.3 85.9#

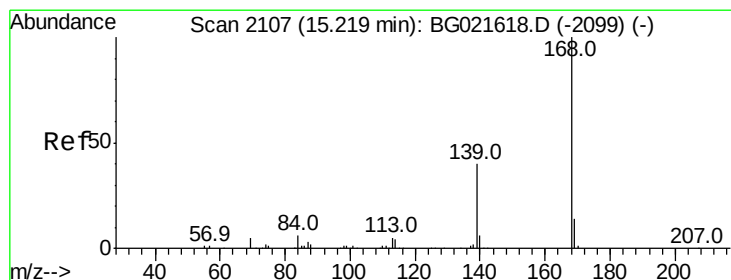
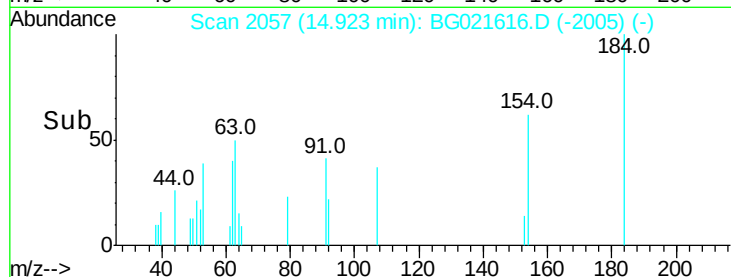
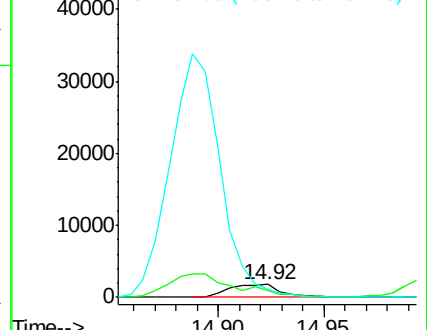
154 61.8 55.2 82.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 8.84 ng

RT: 15.22 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

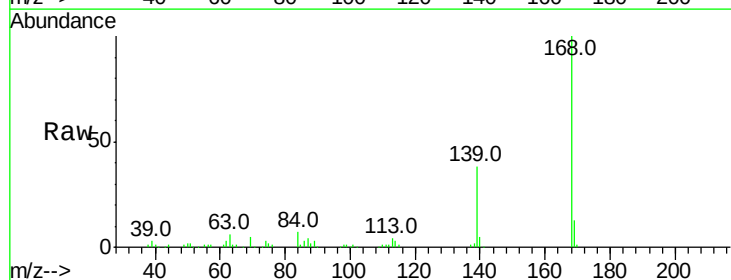
Tgt Ion:168 Resp: 79192

Ion Ratio Lower Upper

168 100

139 37.6 31.1 46.7

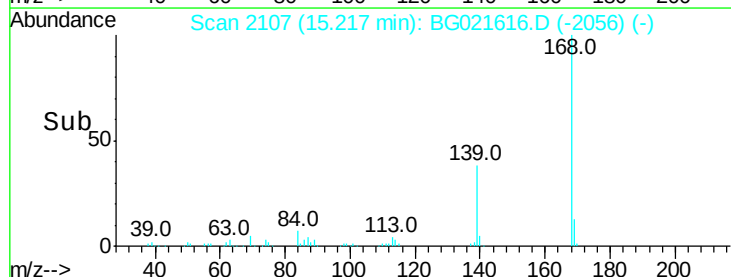
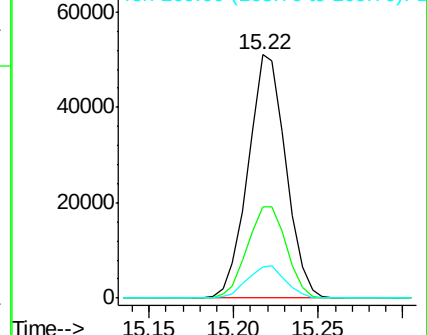
169 12.8 11.0 16.6

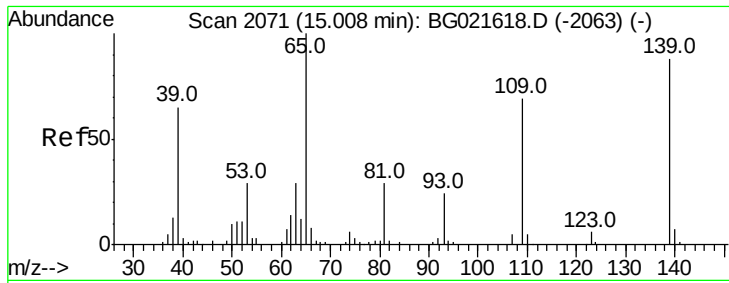


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

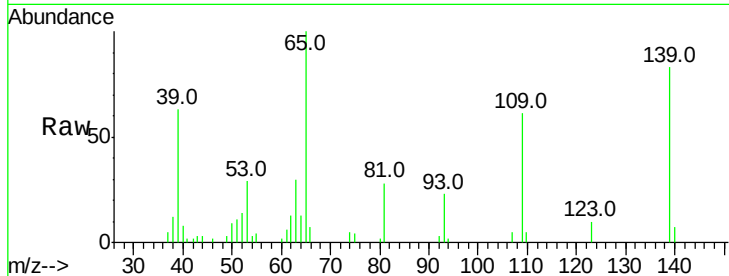




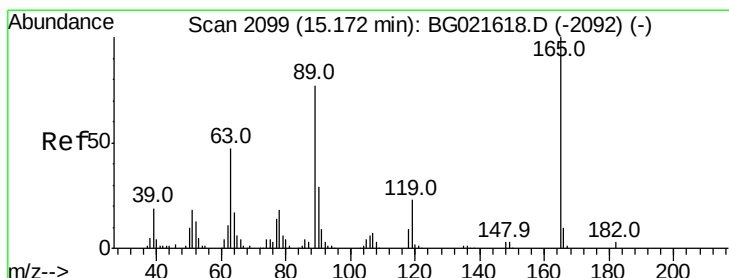
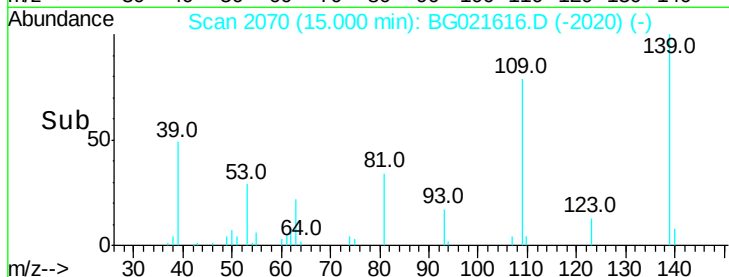
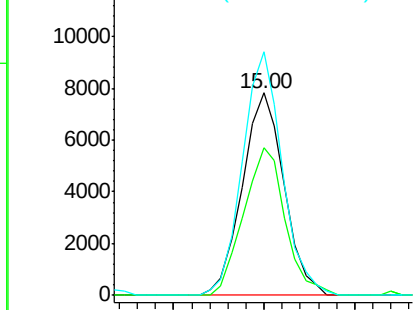
#55
4-Nitrophenol
Concen: 4.82 ng
RT: 15.00 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:139 Resp: 12567
Ion Ratio Lower Upper
139 100
109 73.2 49.2 89.2
65 120.3 83.2 123.2

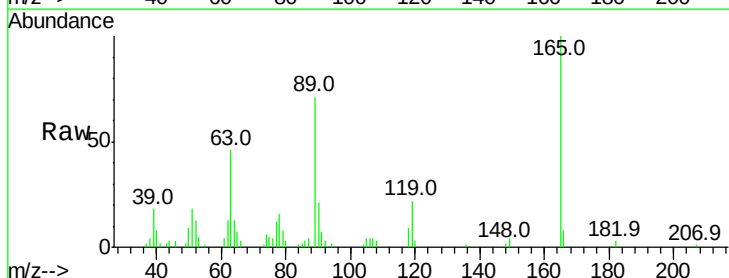


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

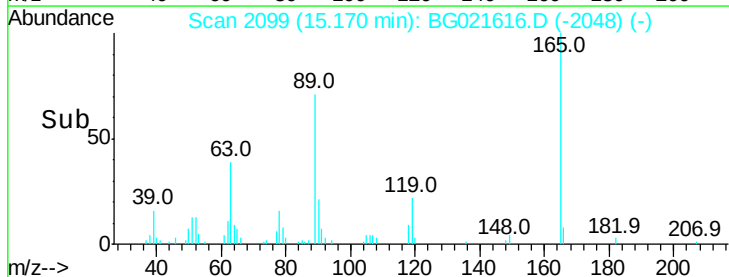
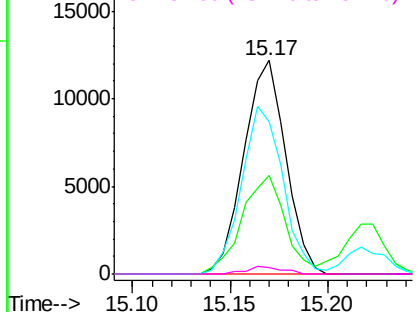


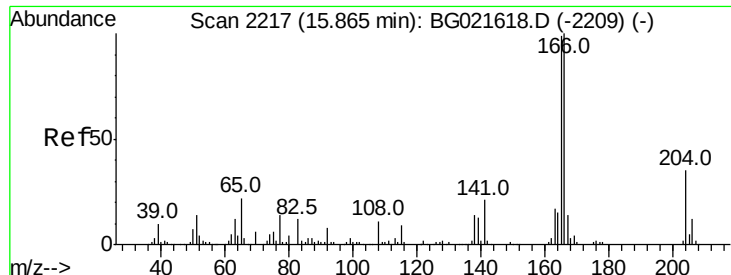
#56
2,4-Dinitrotoluene
Concen: 6.31 ng
RT: 15.17 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:165 Resp: 18079
Ion Ratio Lower Upper
165 100
63 45.9 37.4 56.0
89 71.5 59.4 89.0
182 2.7 2.1 3.1



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

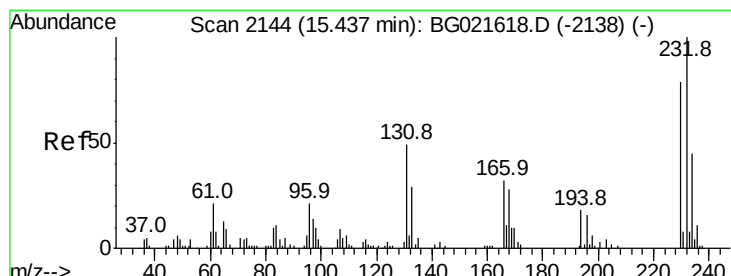
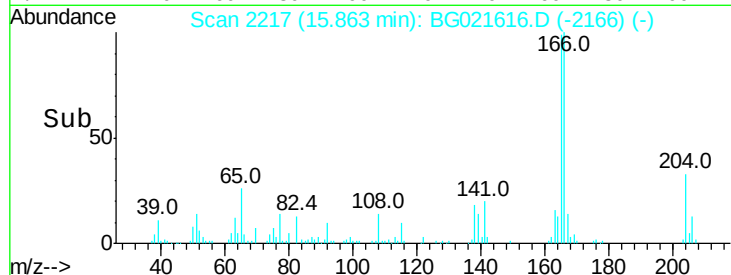
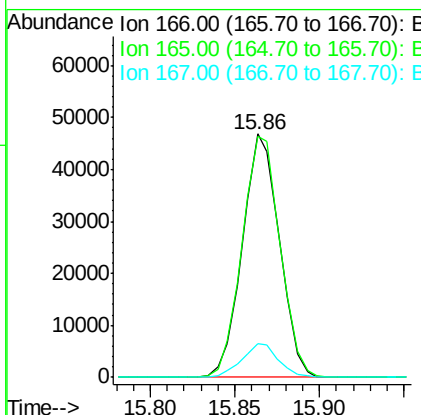
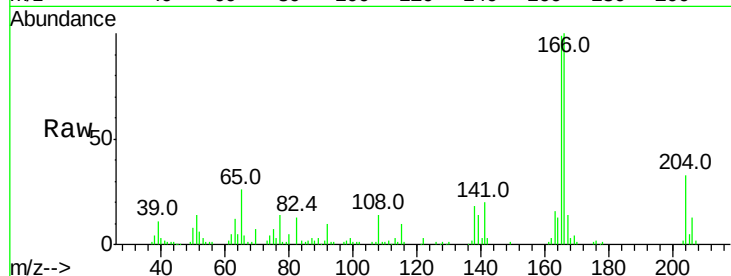




#57
 Fluorene
 Concen: 8.11 ng
 RT: 15.86 min Scan# 2217
 Delta R.T. -0.00 min
 Lab File: BG021616.D
 Acq: 13 Apr 2016 11:34

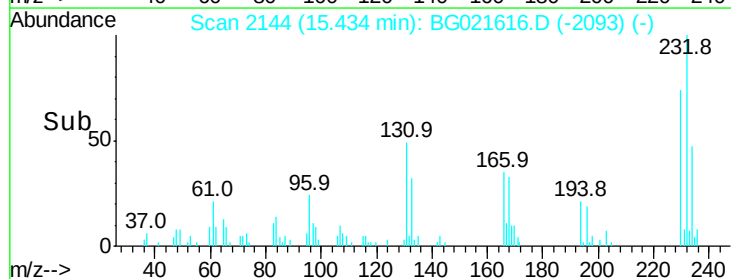
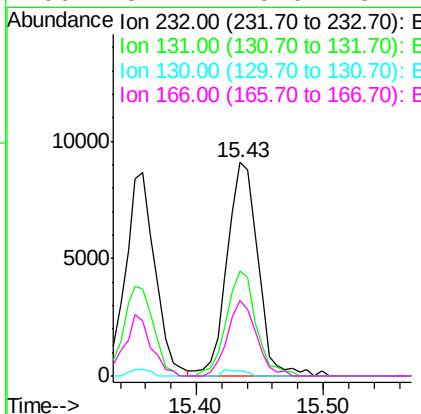
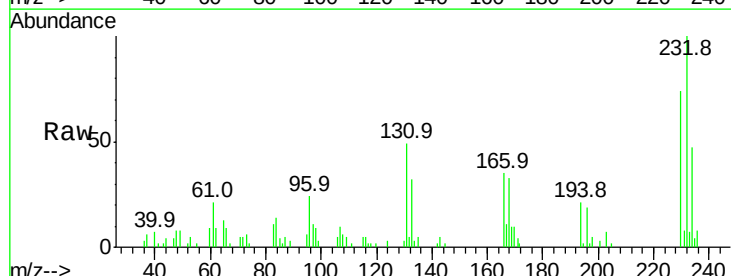
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

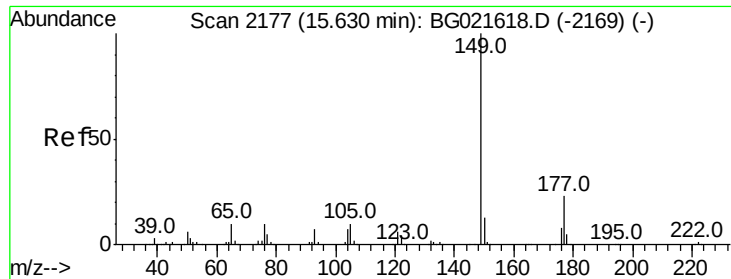
Tot Ion:166 Resp: 71245
 Ion Ratio Lower Upper
 166 100
 165 99.2 79.0 118.4
 167 13.6 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 7.35 ng
 RT: 15.43 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BG021616.D
 Acq: 13 Apr 2016 11:34

Tgt Ion:232 Resp: 15374
 Ion Ratio Lower Upper
 232 100
 131 47.1 36.3 54.5
 130 2.1 1.9 2.9
 166 32.7 25.0 37.4

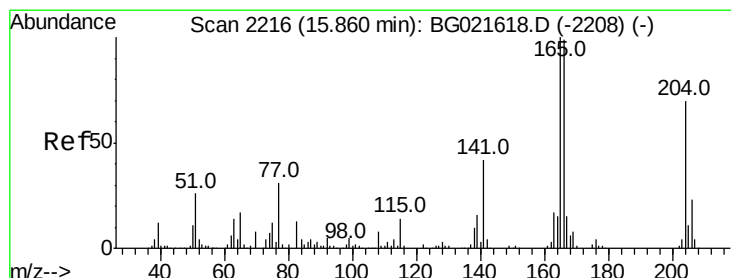
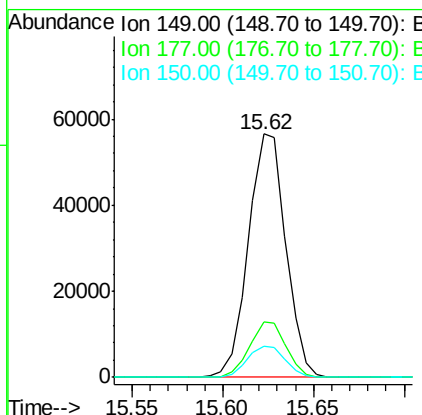
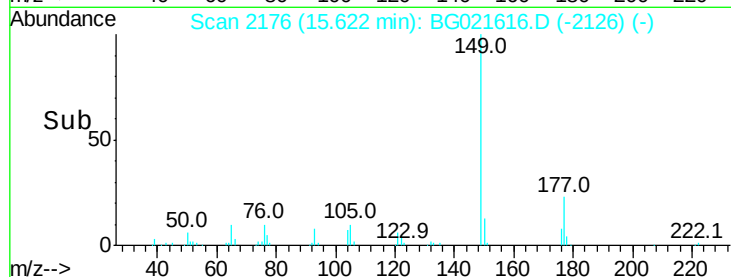
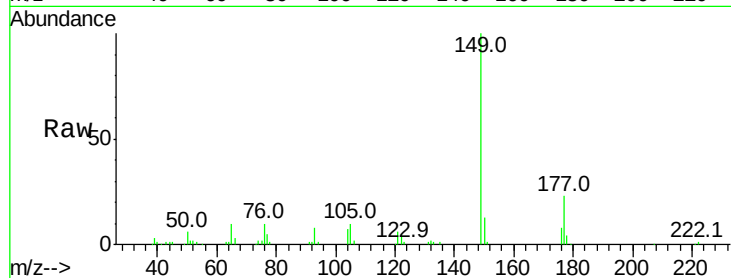




#59
Diethylphthalate
Concen: 6.80 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

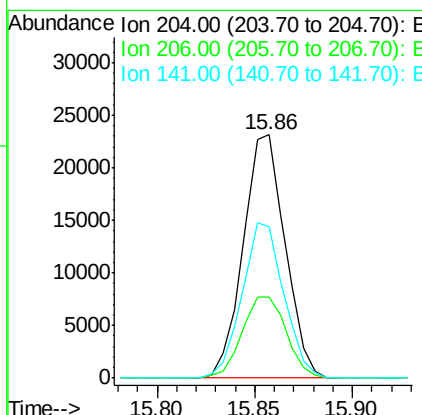
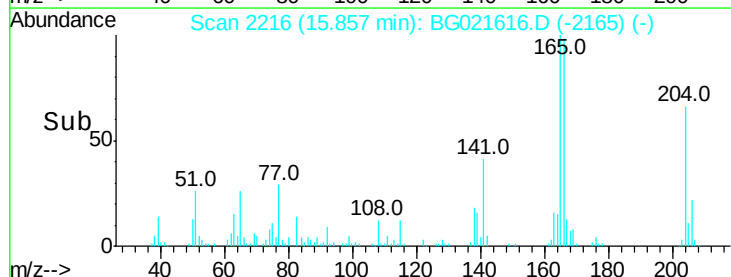
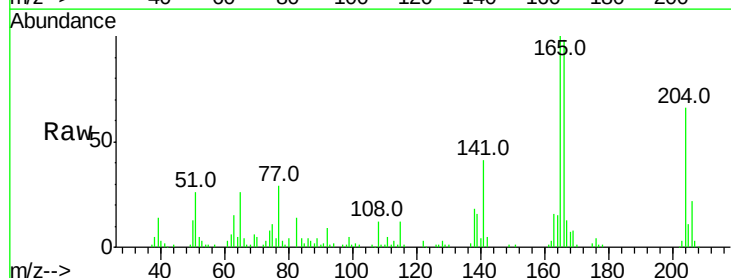
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

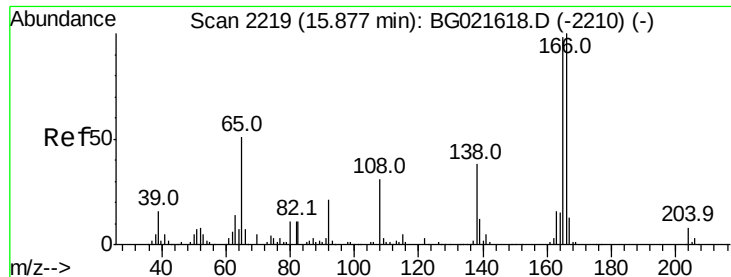
Tot Ion:149 Resp: 80937
Ion Ratio Lower Upper
149 100
177 22.6 17.3 25.9
150 12.7 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 8.54 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:204 Resp: 34437
Ion Ratio Lower Upper
204 100
206 33.1 27.8 41.8
141 62.4 51.0 76.4

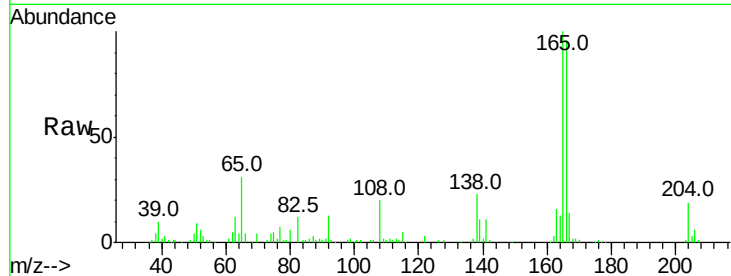




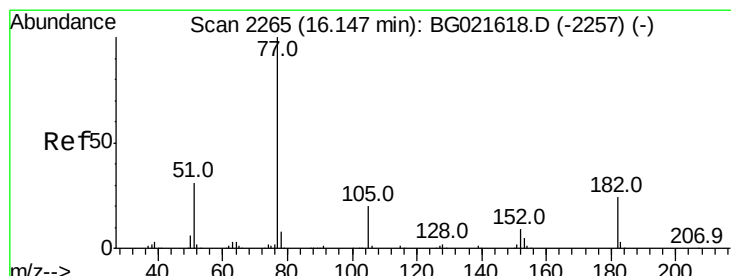
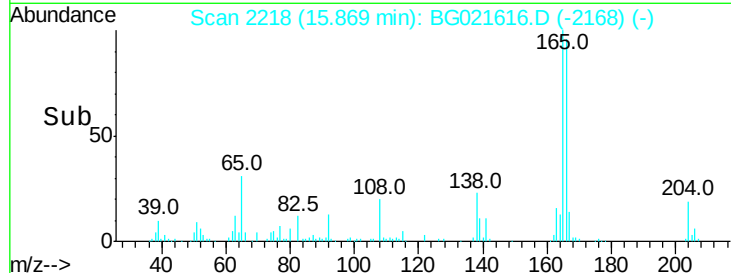
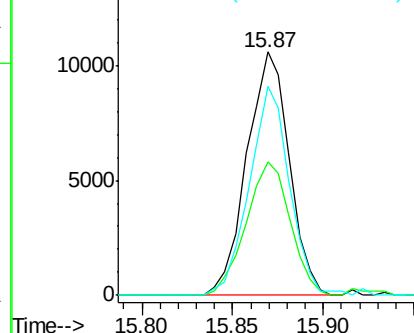
#61
 4-Nitroaniline
 Concen: 5.08 ng
 RT: 15.87 min Scan# 2218
 Delta R.T. -0.01 min
 Lab File: BG021616.D
 Acq: 13 Apr 2016 11:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	138	Resp:	17183
Ion	Ratio	Lower	Upper
138	100		
92	54.6	37.7	77.7
108	85.8	59.4	99.4

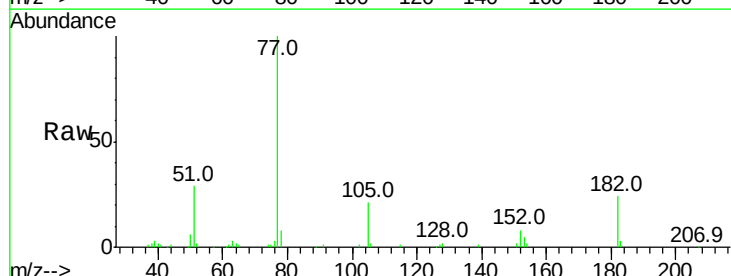


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 108.00 (107.70 to 108.70): E

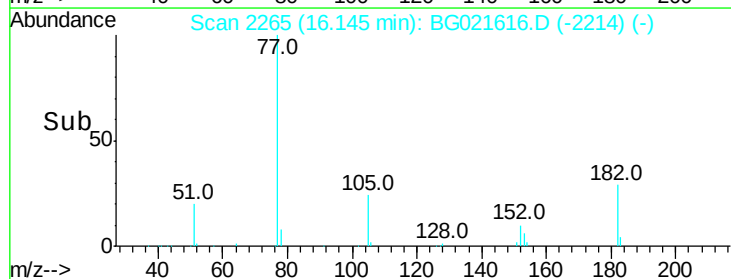
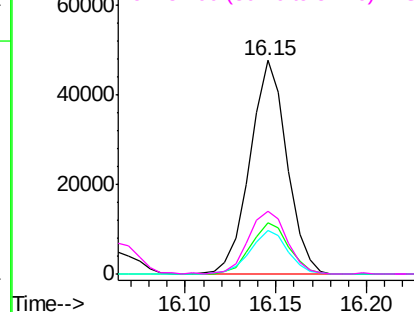


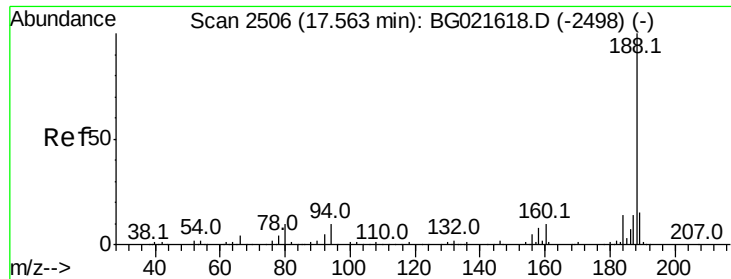
#62
 Azobenzene
 Concen: 7.60 ng
 RT: 16.15 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BG021616.D
 Acq: 13 Apr 2016 11:34

Tgt Ion:	77	Resp:	67475
Ion	Ratio	Lower	Upper
77	100		
182	23.9	4.1	44.1
105	20.6	0.0	39.8
51	29.4	11.1	51.1



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

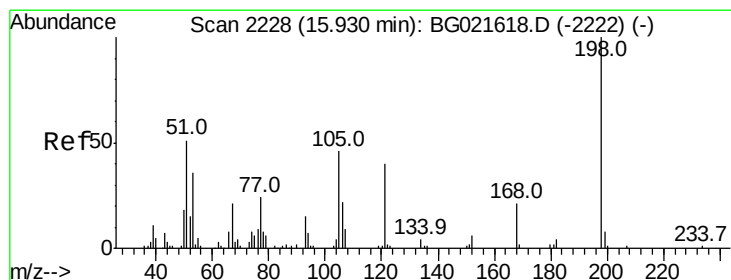
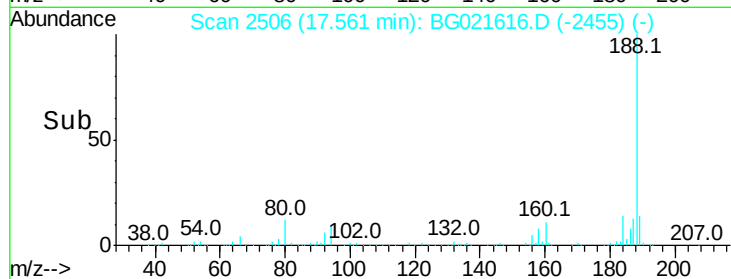
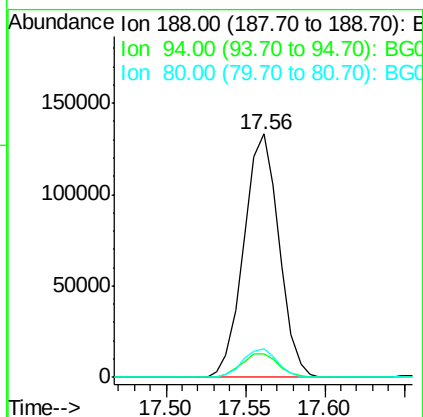
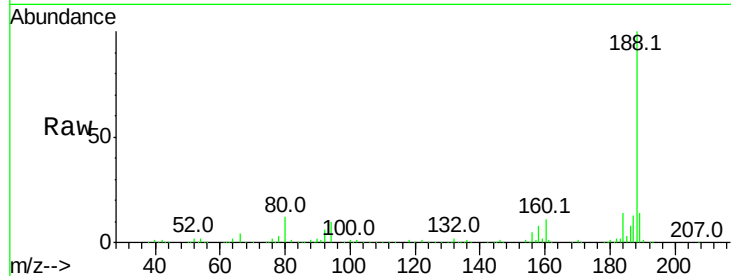




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2506
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

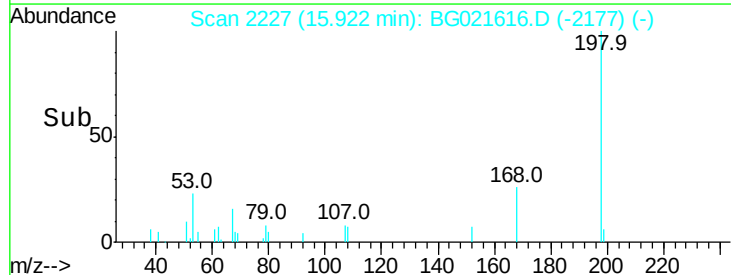
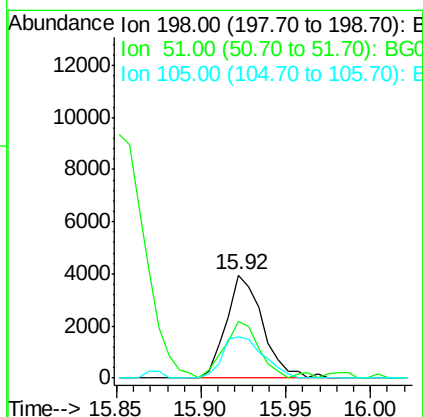
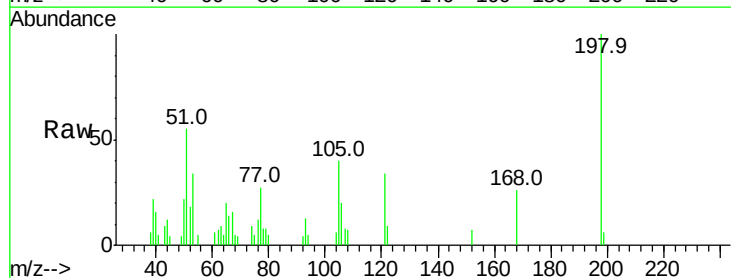
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

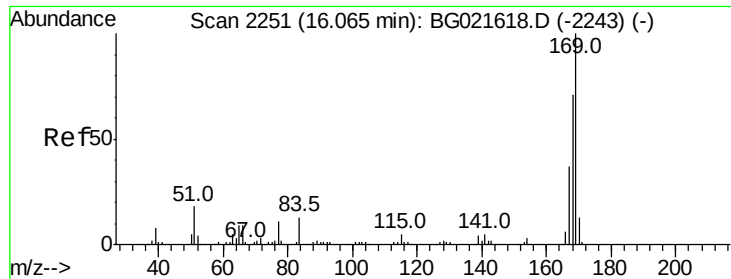
Tot Ion:188 Resp: 205493
Ion Ratio Lower Upper
188 100
94 9.6 7.5 11.3
80 12.0 8.6 13.0



#64
4,6-Dinitro-2-methylphenol
Concen: 7.55 ng
RT: 15.92 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:198 Resp: 5930
Ion Ratio Lower Upper
198 100
51 55.2 29.2 69.2
105 39.8 24.0 64.0

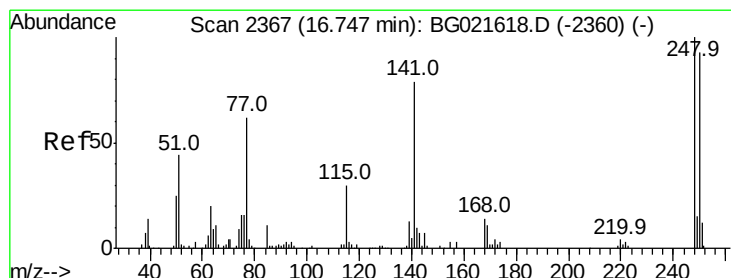
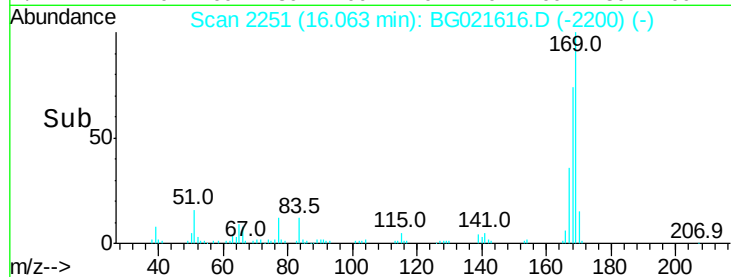
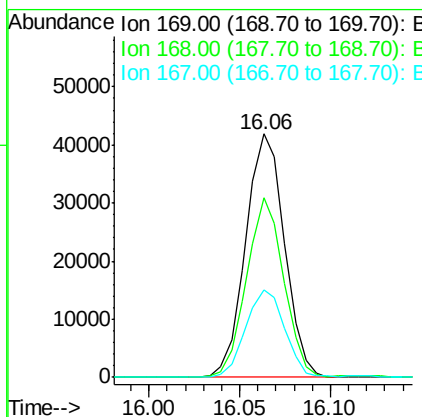
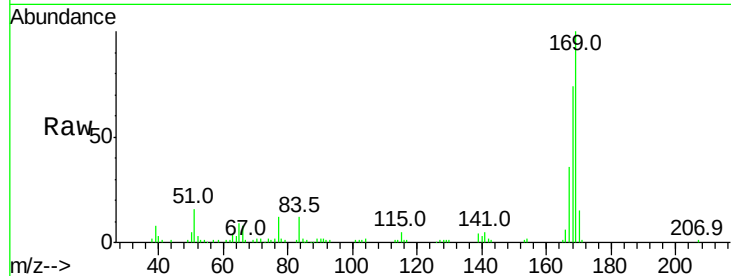




#65
 n-Nitrosodiphenylamine
 Concen: 11.51 ng
 RT: 16.06 min Scan# 2251
 Delta R.T. -0.00 min
 Lab File: BG021616.D
 Acq: 13 Apr 2016 11:34

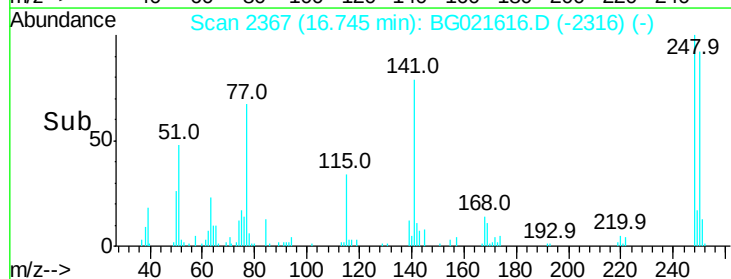
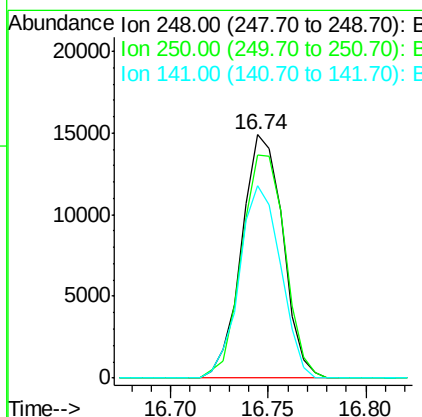
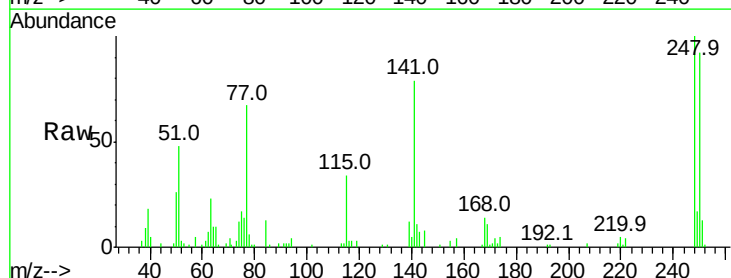
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

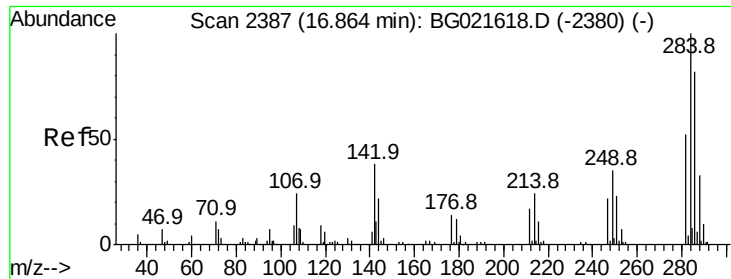
Tot Ion:169 Resp: 62121
 Ion Ratio Lower Upper
 169 100
 168 73.8 59.6 89.4
 167 35.7 31.2 46.8



#66
 4-Bromophenyl-phenylether
 Concen: 11.58 ng
 RT: 16.74 min Scan# 2367
 Delta R.T. -0.00 min
 Lab File: BG021616.D
 Acq: 13 Apr 2016 11:34

Tgt Ion:248 Resp: 21826
 Ion Ratio Lower Upper
 248 100
 250 91.5 76.6 114.8
 141 79.0 63.8 95.6





#67

Hexachlorobenzene

Concen: 11.71 ng

RT: 16.86 min Scan# 2387

Delta R.T. -0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

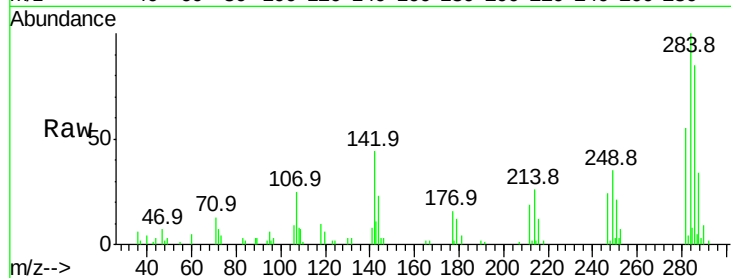
Tot Ion:284 Resp: 22794

Ion Ratio Lower Upper

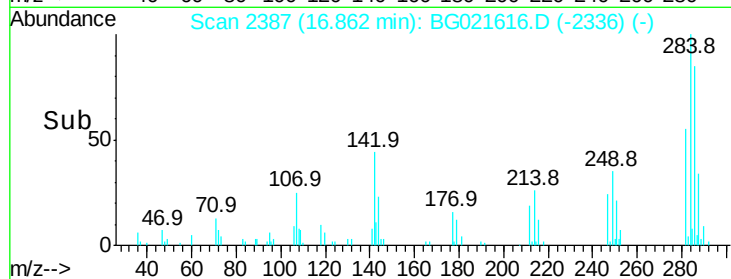
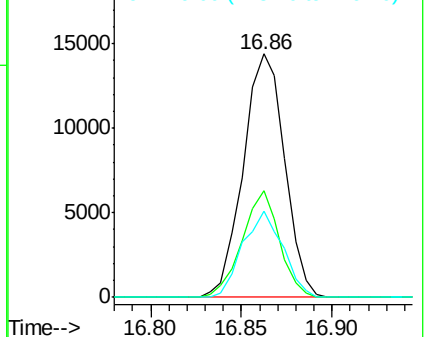
284 100

142 43.8 31.8 47.6

249 35.4 27.3 40.9



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: 8.11 ng

RT: 17.00 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

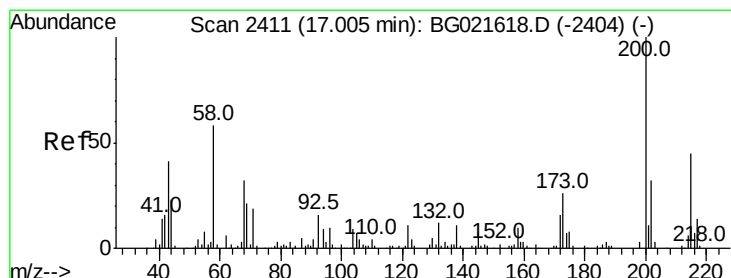
Tgt Ion:200 Resp: 25449

Ion Ratio Lower Upper

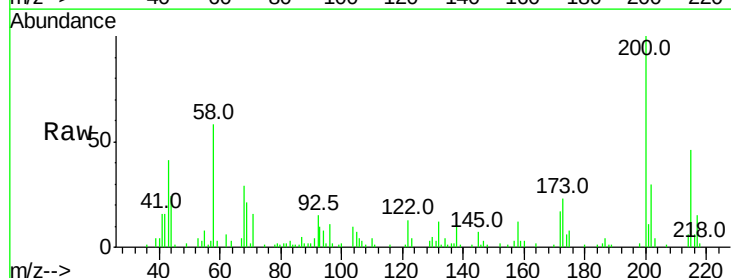
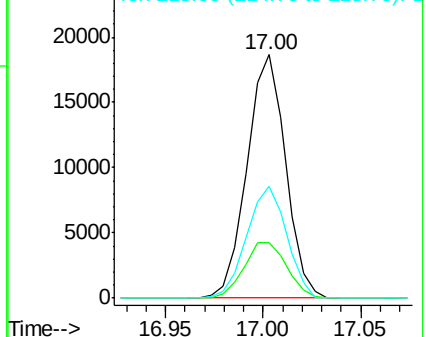
200 100

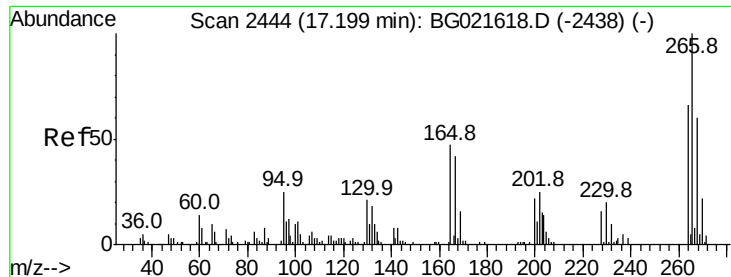
173 22.7 5.1 45.1

215 45.7 28.0 68.0



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 8.13 ng

RT: 17.20 min Scan# 2445

Delta R.T. 0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

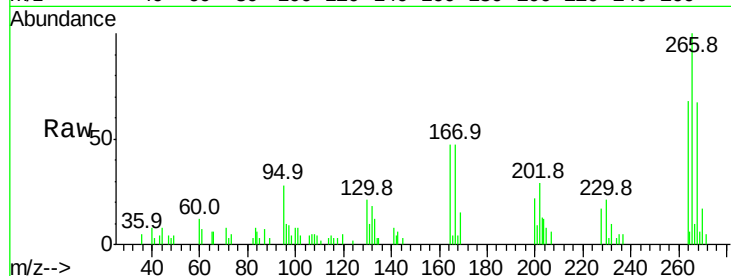
Tot Ion:266 Resp: 10662

Ion Ratio Lower Upper

266 100

268 67.1 54.5 81.7

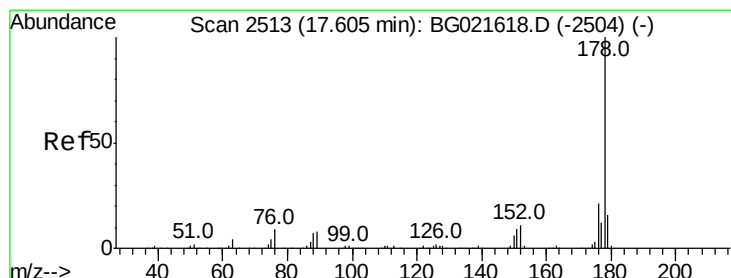
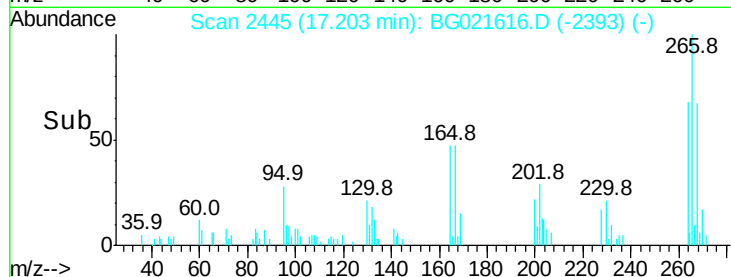
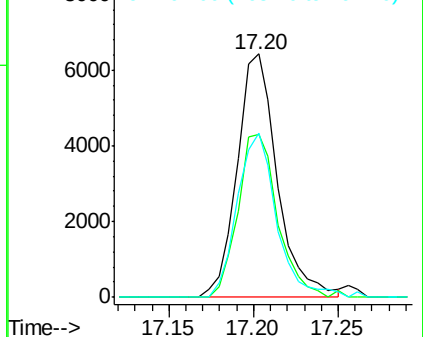
264 74.1 53.8 80.6



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: 9.99 ng

RT: 17.60 min Scan# 2513

Delta R.T. -0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

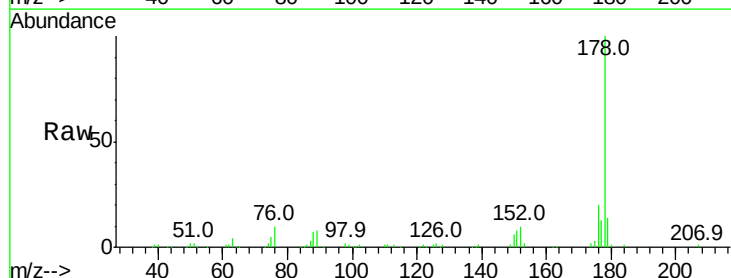
Tgt Ion:178 Resp: 116154

Ion Ratio Lower Upper

178 100

176 19.8 16.2 24.4

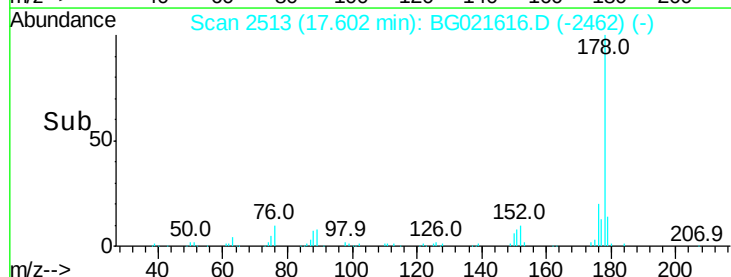
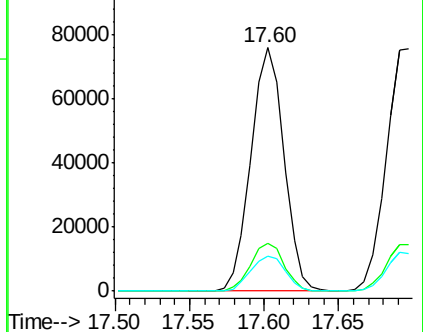
179 14.4 12.0 18.0

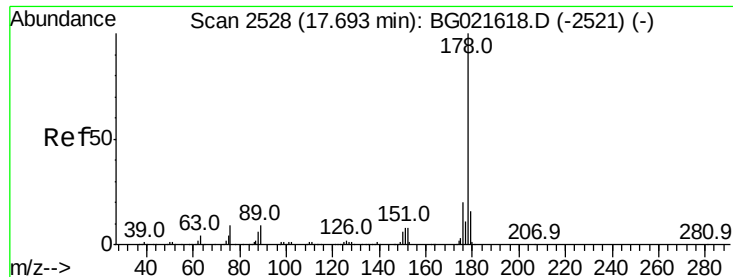


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

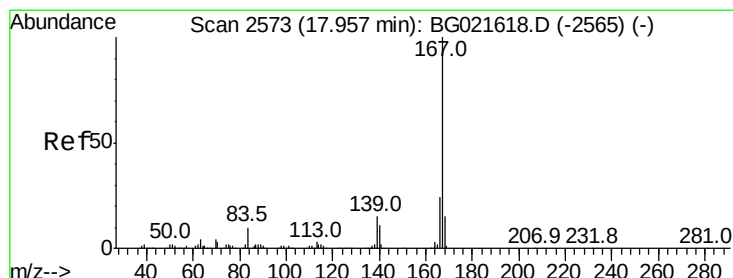
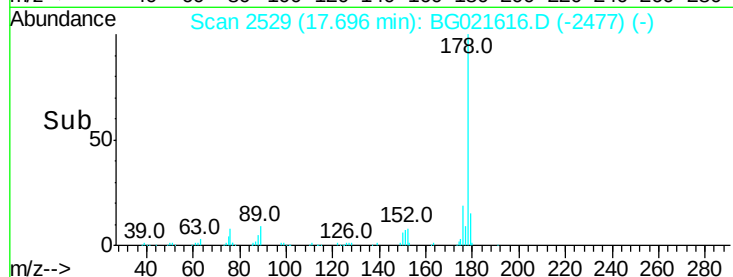
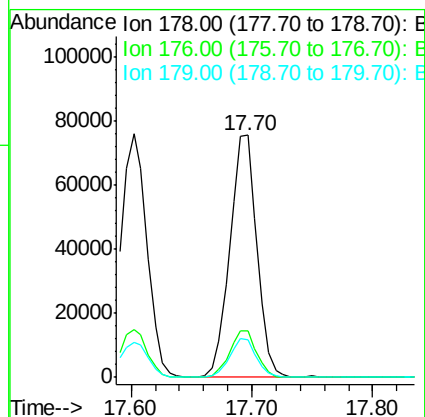
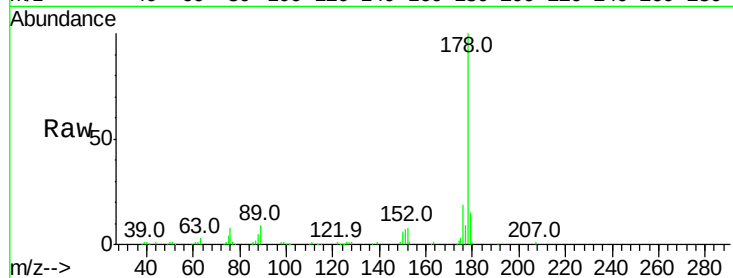




#71
 Anthracene
 Concen: 9.82 ng
 RT: 17.70 min Scan# 2529
 Delta R.T. 0.00 min
 Lab File: BG021616.D
 Acq: 13 Apr 2016 11:34

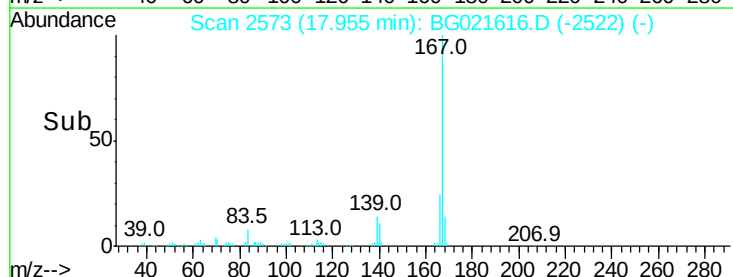
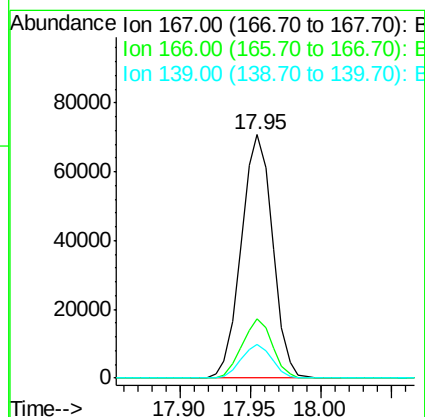
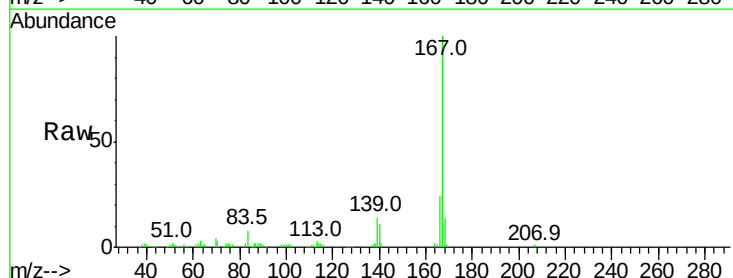
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

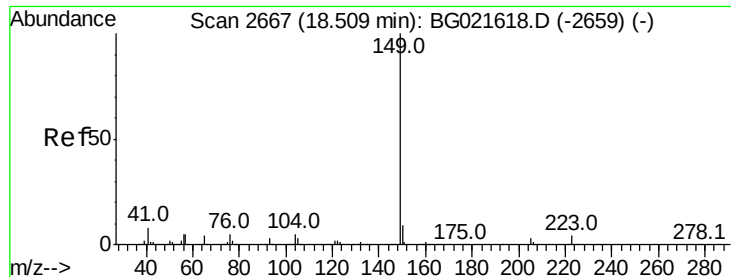
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.0	22.4
179	15.3	12.2	18.4



#72
 Carbazole
 Concen: 8.27 ng
 RT: 17.95 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG021616.D
 Acq: 13 Apr 2016 11:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.6	27.8
139	13.8	10.6	15.8

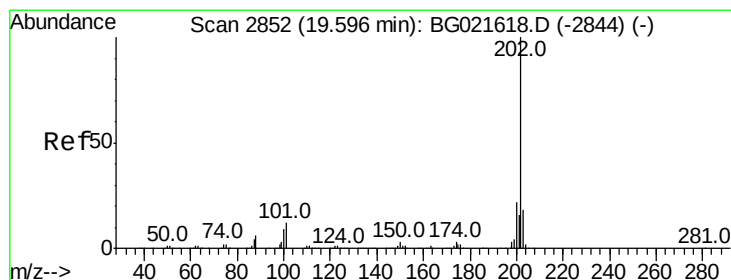
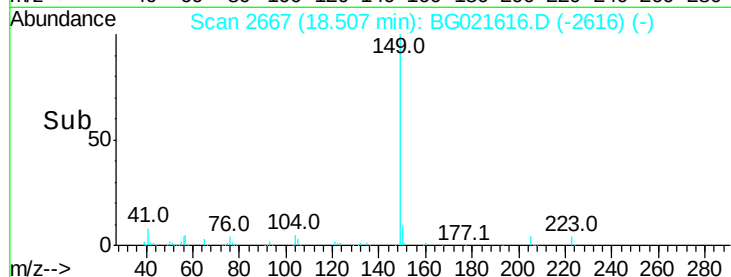
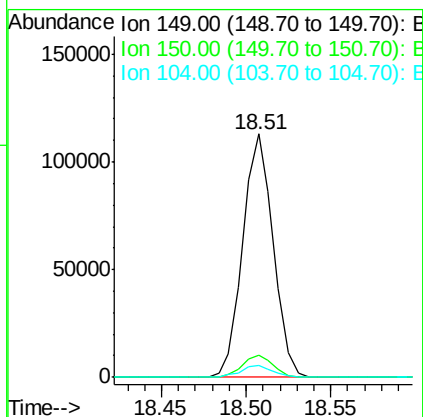
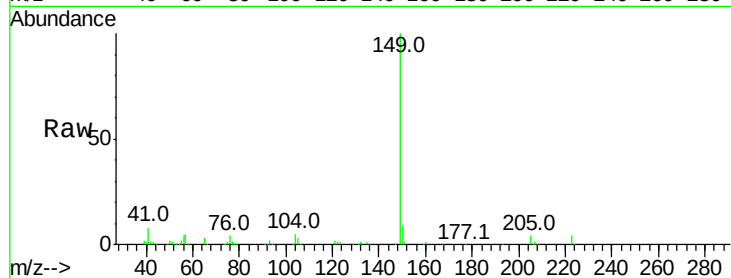




#73
Di-n-butylphthalate
Concen: 7.57 ng
RT: 18.51 min Scan# 2667
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

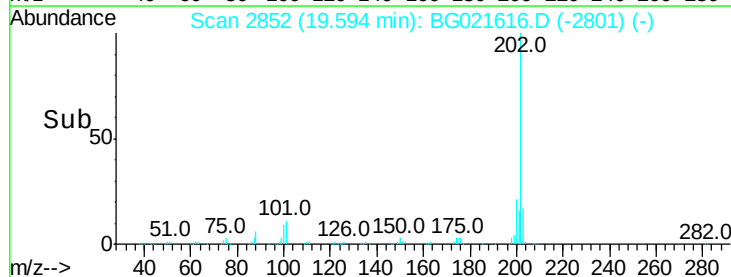
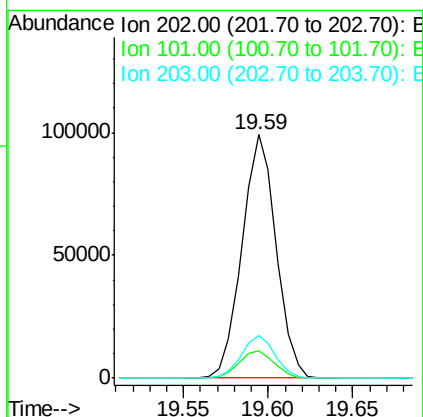
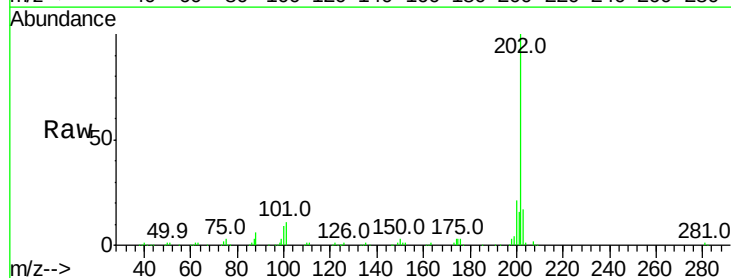
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

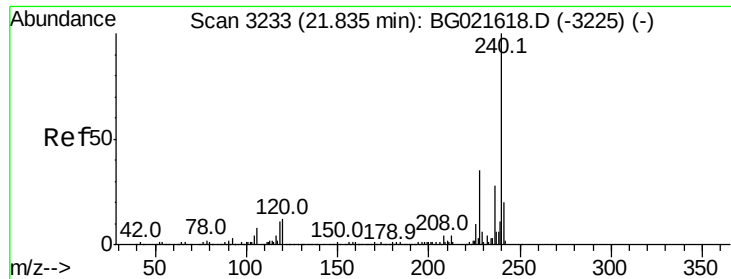
Tot Ion:149 Resp: 141612
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 5.1 4.0 6.0



#74
Fluoranthene
Concen: 7.63 ng
RT: 19.59 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:202 Resp: 139463
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.0
203 17.3 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3233

Delta R.T. -0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

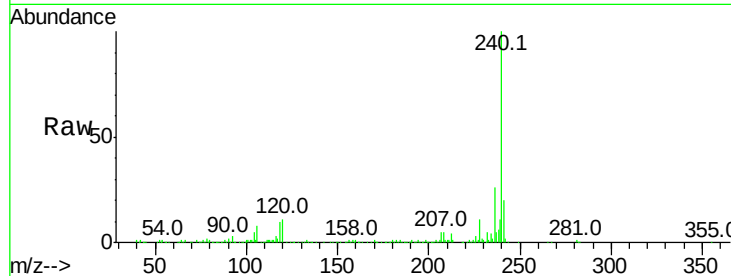
Tot Ion:240 Resp: 246363

Ion Ratio Lower Upper

240 100

120 10.6 8.4 12.6

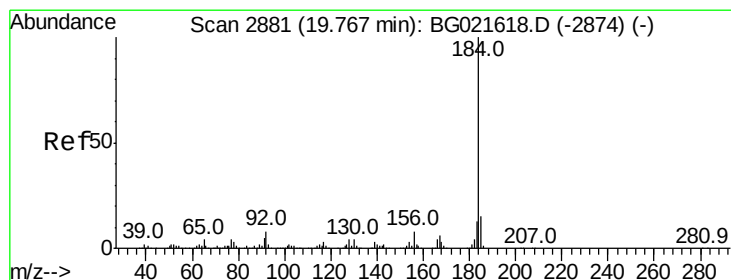
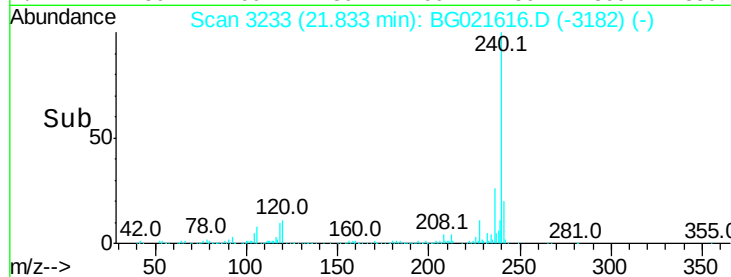
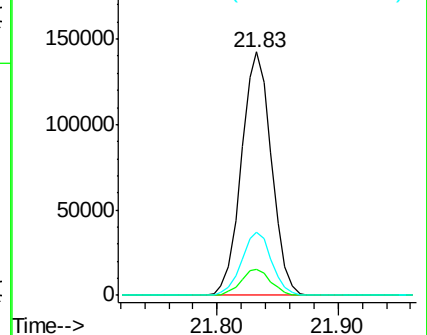
236 26.1 19.6 29.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 11.13 ng

RT: 19.76 min Scan# 2881

Delta R.T. -0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

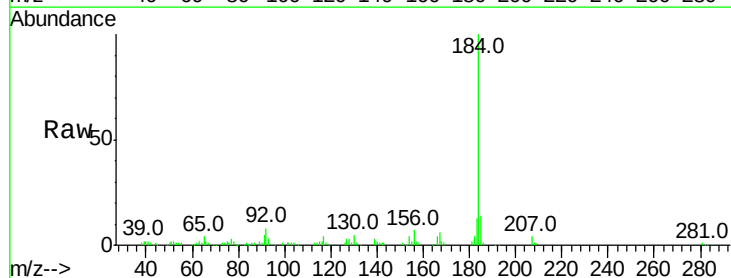
Tgt Ion:184 Resp: 82189

Ion Ratio Lower Upper

184 100

185 13.8 11.5 17.3

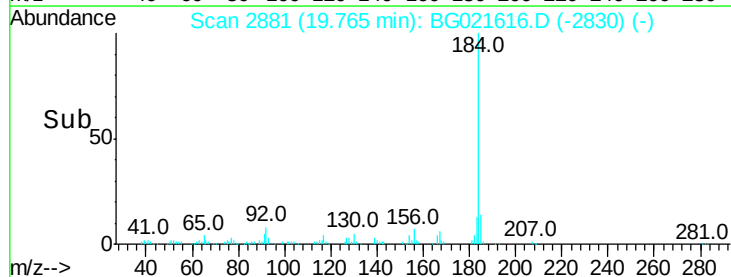
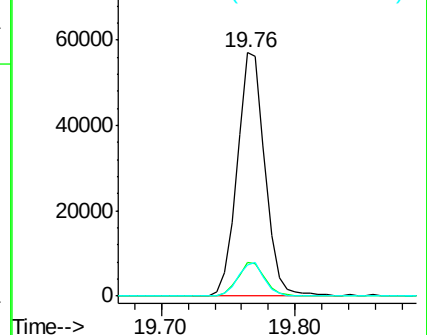
183 12.7 10.2 15.4

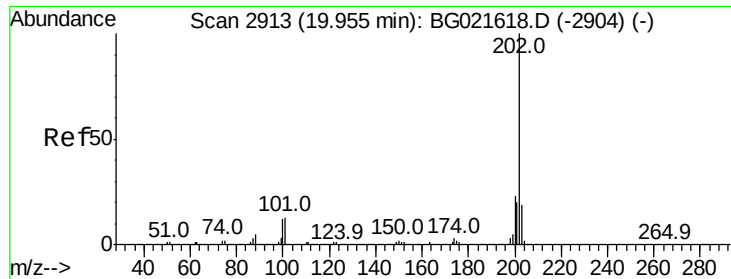


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 9.20 ng

RT: 19.95 min Scan# 2913

Delta R.T. -0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

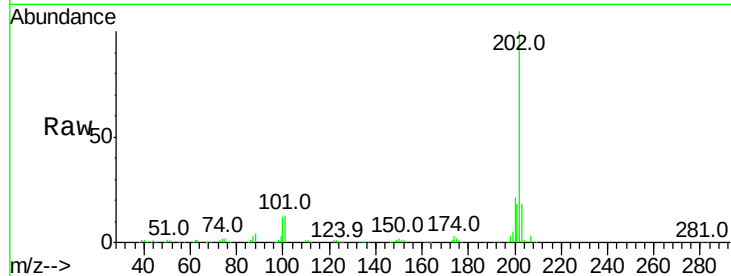
Tot Ion:202 Resp: 143220

Ion Ratio Lower Upper

202 100

200 21.0 18.2 27.2

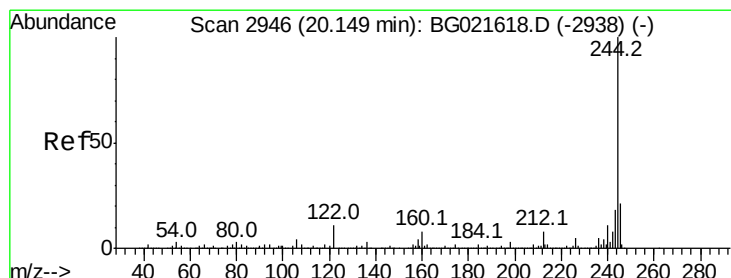
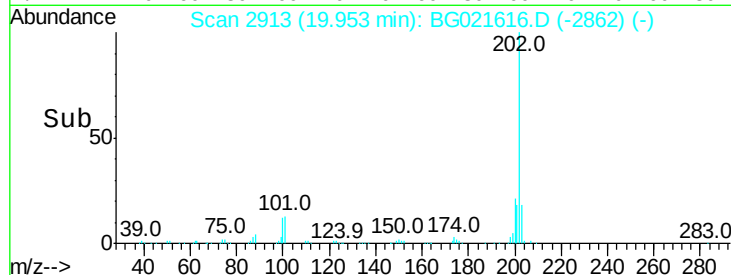
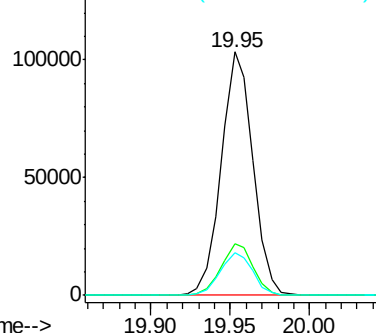
203 17.5 15.0 22.4



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: 18.41 ng

RT: 20.15 min Scan# 2946

Delta R.T. -0.00 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

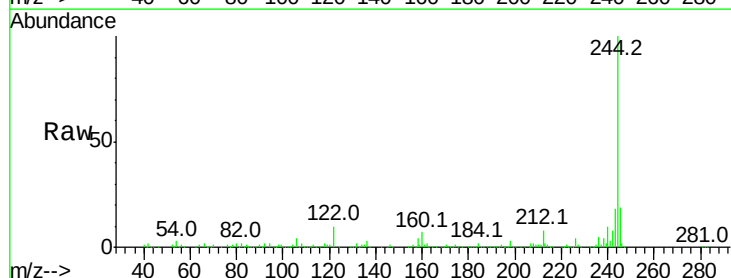
Tgt Ion:244 Resp: 204976

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

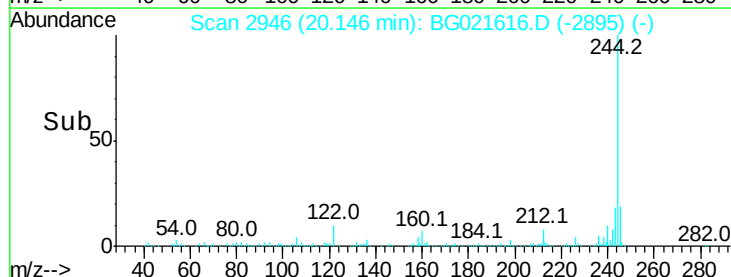
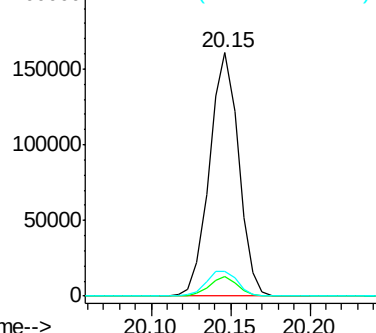
122 10.0 8.6 12.8

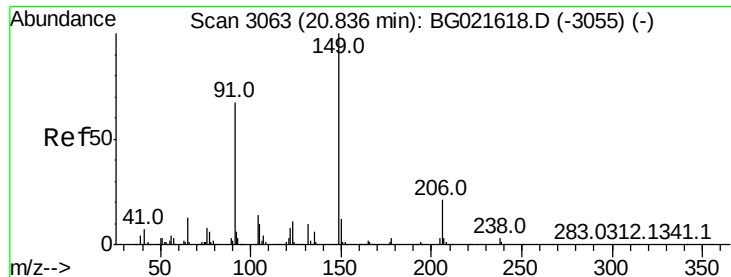


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

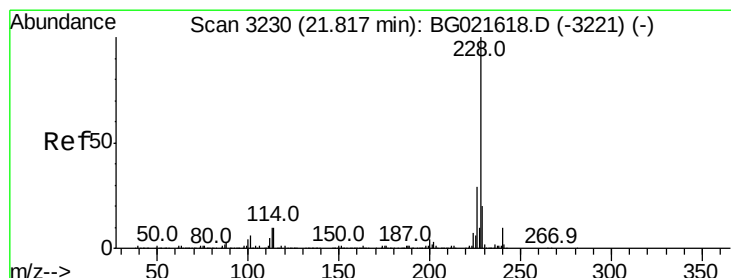
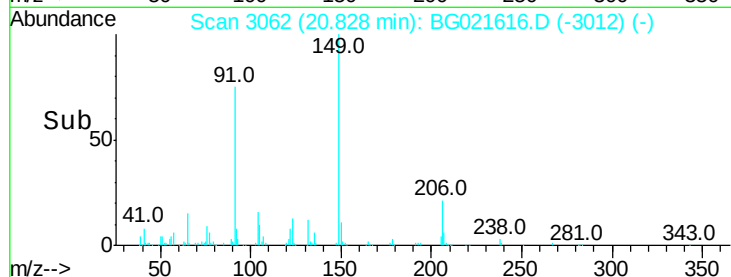
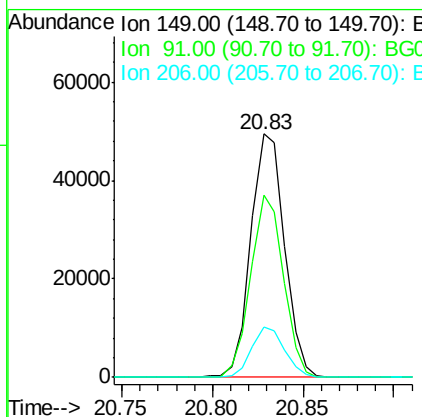
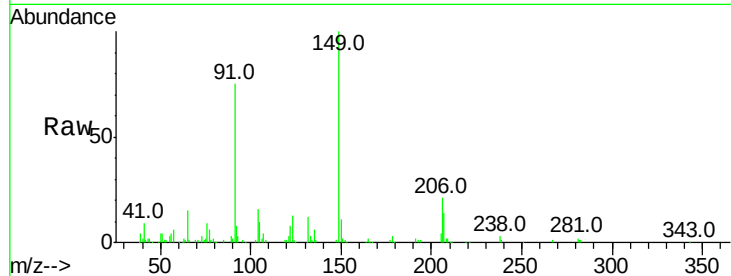




#79
Butylbenzylphthalate
Concen: 9.82 ng
RT: 20.83 min Scan# 3062
Delta R.T. -0.01 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

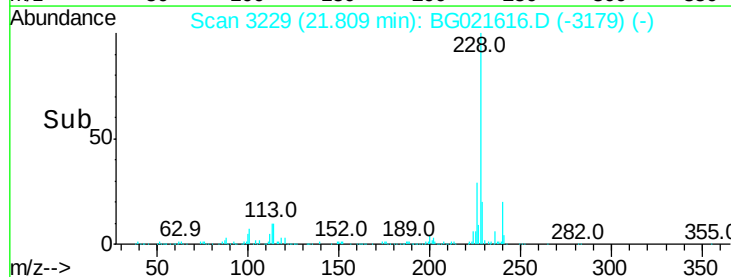
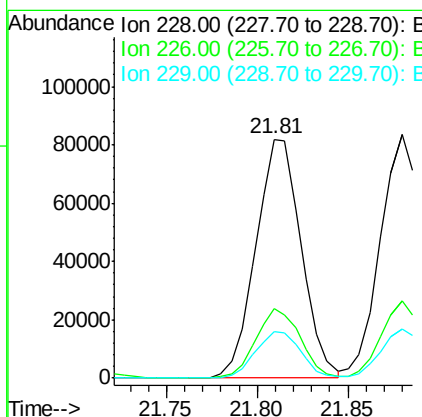
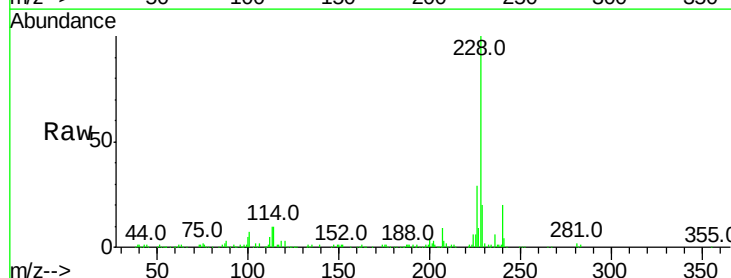
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

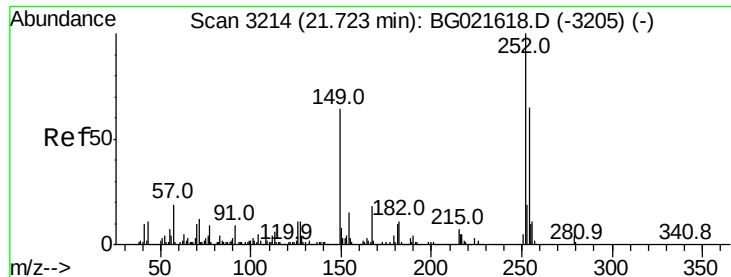
Tot Ion:149 Resp: 63745
Ion Ratio Lower Upper
149 100
91 75.0 57.8 86.8
206 20.9 17.0 25.4



#80
Benzo(a)anthracene
Concen: 9.93 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:228 Resp: 142665
Ion Ratio Lower Upper
228 100
226 29.3 22.6 34.0
229 19.5 16.1 24.1

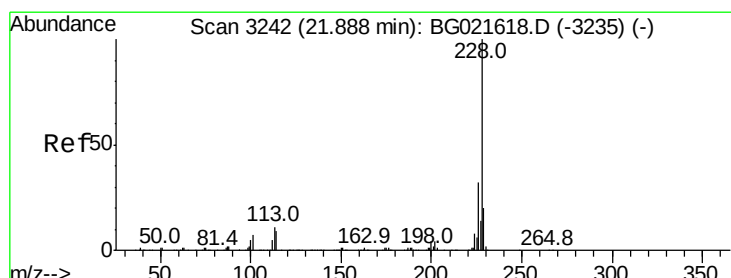
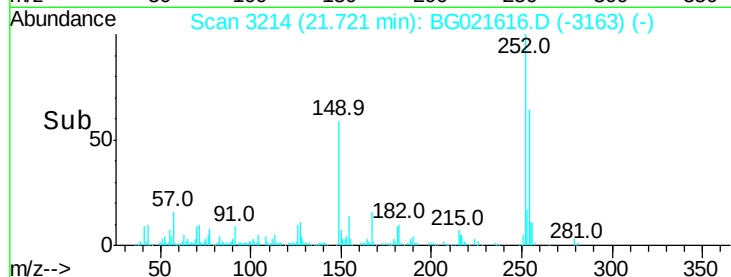
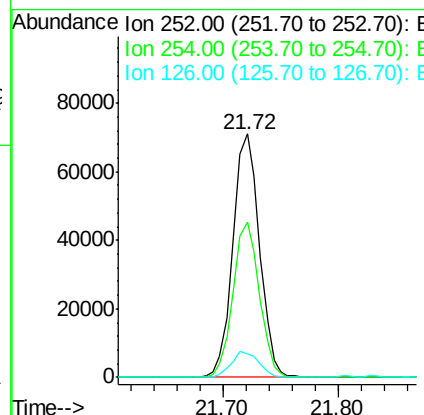
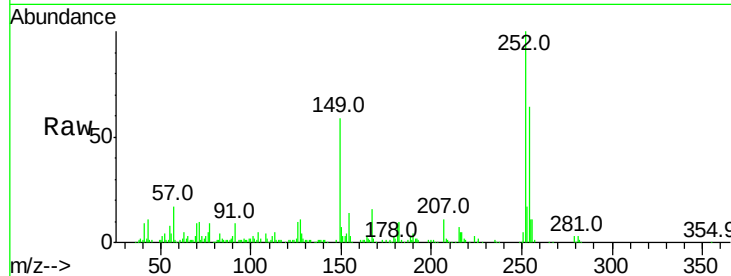




#81
 3,3'-Dichlorobenzidine
 Concen: 11.51 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG021616.D
 Acq: 13 Apr 2016 11:34

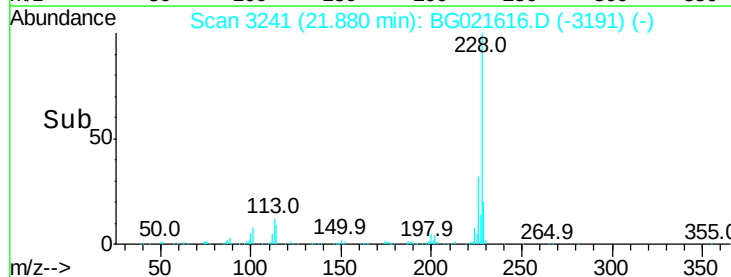
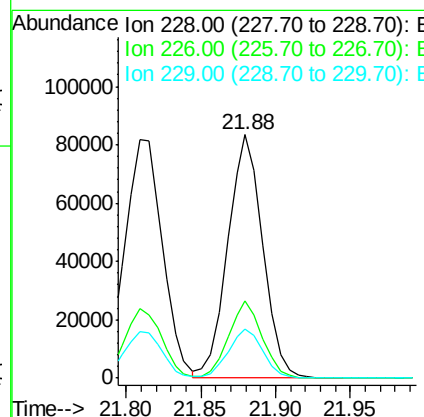
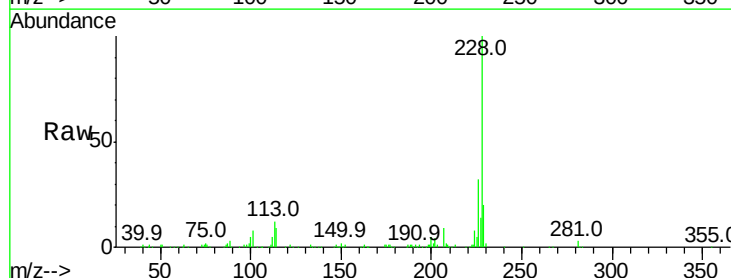
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

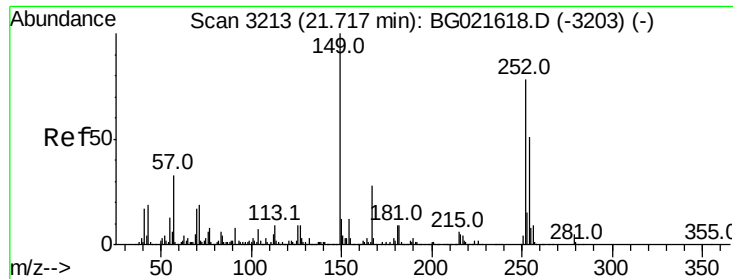
Tot Ion:252 Resp: 113024
 Ion Ratio Lower Upper
 252 100
 254 63.5 51.8 77.6
 126 9.8 8.8 13.2



#82
 Chrysene
 Concen: 10.01 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG021616.D
 Acq: 13 Apr 2016 11:34

Tgt Ion:228 Resp: 136646
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.4 38.0
 229 20.2 15.9 23.9

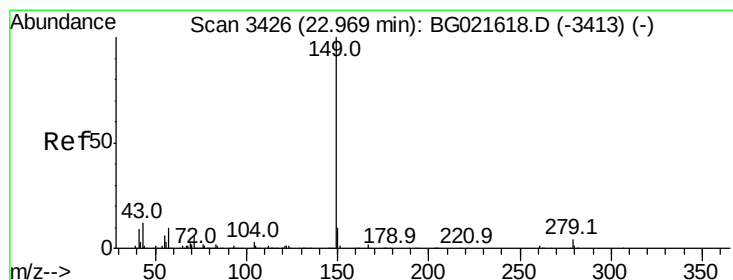
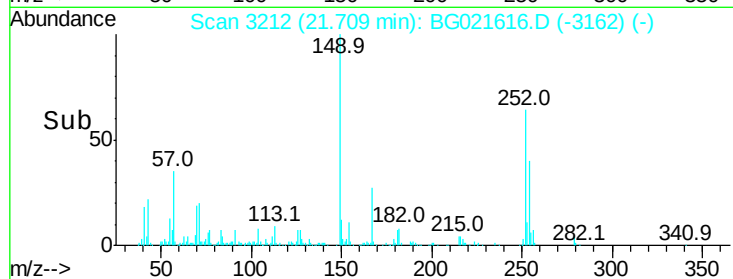
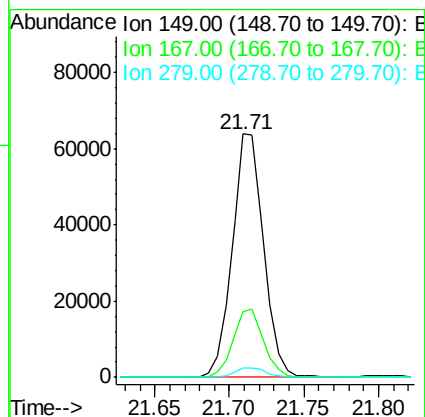
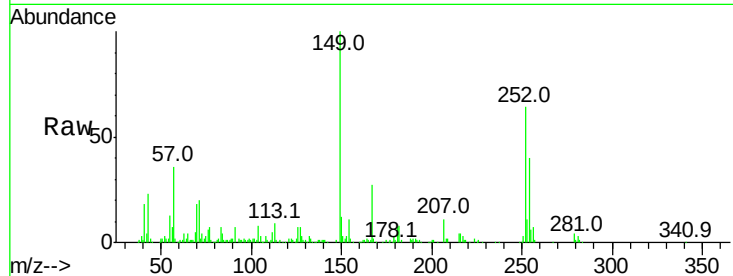




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 11.00 ng
 RT: 21.71 min Scan# 3212
 Delta R.T. -0.01 min
 Lab File: BG021616.D
 Acq: 13 Apr 2016 11:34

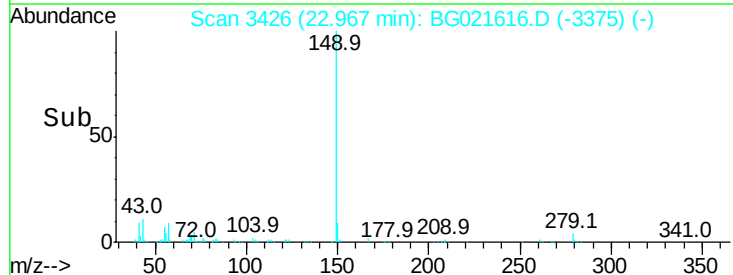
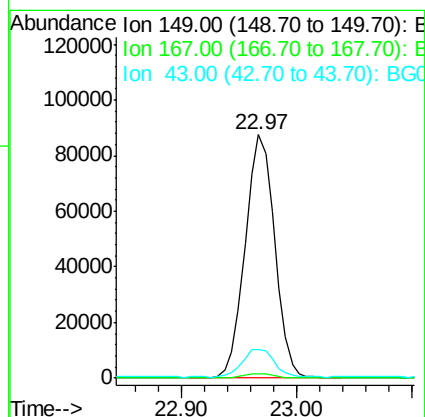
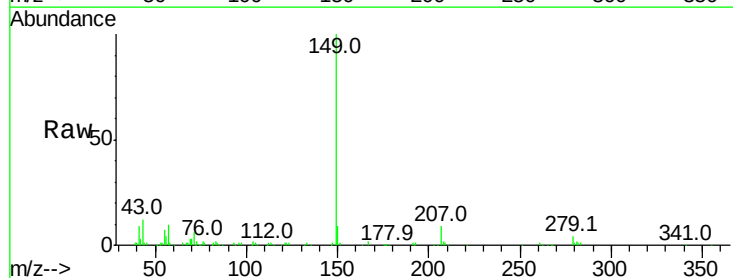
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

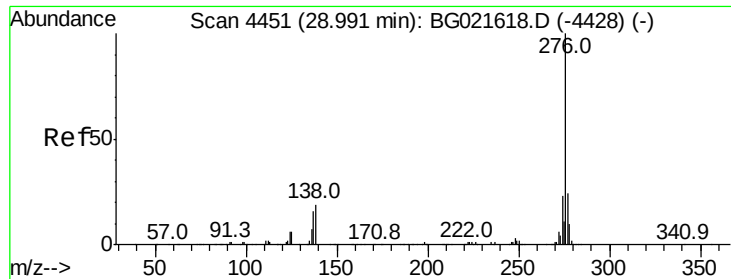
Tot Ion:149 Resp: 93531
 Ion Ratio Lower Upper
 149 100
 167 26.7 22.4 33.6
 279 3.8 3.2 4.8



#84
 Di-n-octyl phthalate
 Concen: 11.13 ng
 RT: 22.97 min Scan# 3426
 Delta R.T. -0.00 min
 Lab File: BG021616.D
 Acq: 13 Apr 2016 11:34

Tgt Ion:149 Resp: 156504
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 12.5 9.8 14.6

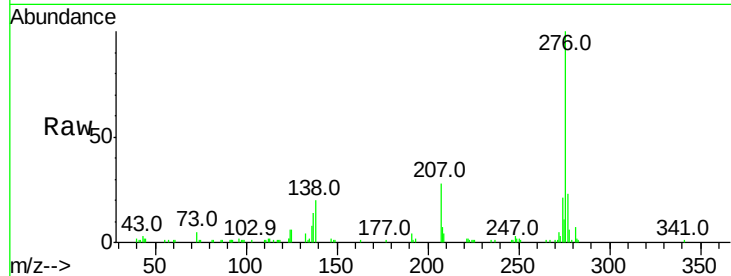




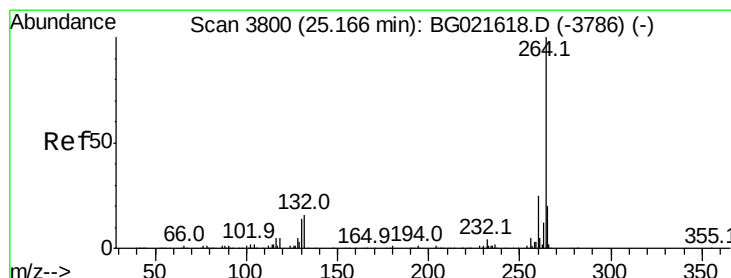
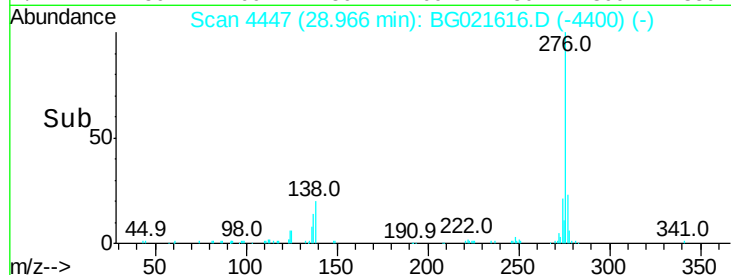
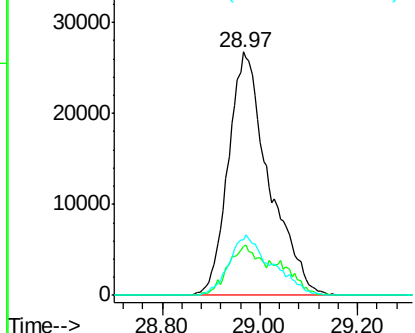
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 11.00 ng
 RT: 28.97 min Scan# 4447
 Delta R.T. -0.03 min
 Lab File: BG021616.D
 Acq: 13 Apr 2016 11:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:276 Resp: 154370
 Ion Ratio Lower Upper
 276 100
 138 16.2 14.0 21.0
 277 26.1 20.6 30.8

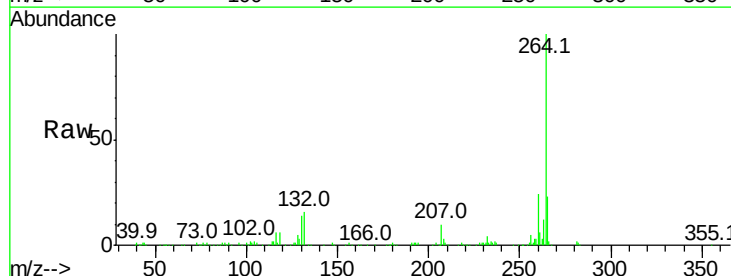


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

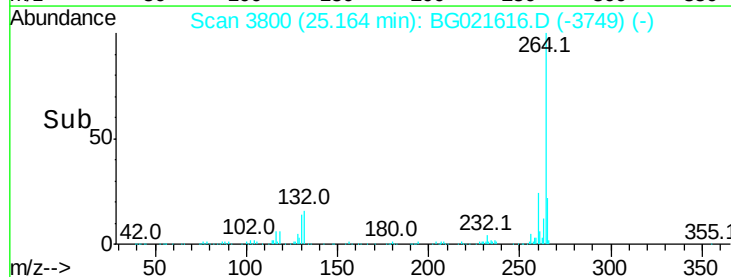
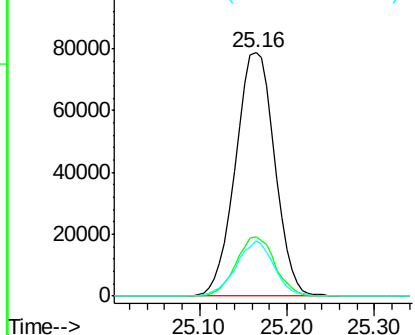


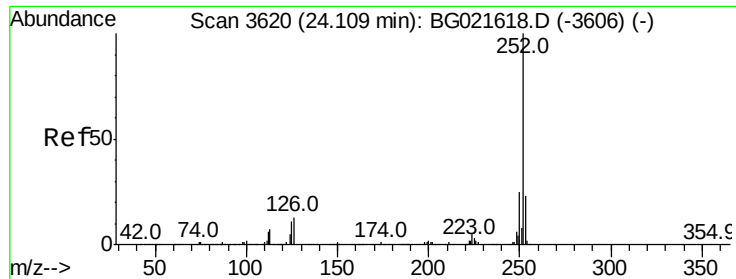
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.16 min Scan# 3800
 Delta R.T. -0.00 min
 Lab File: BG021616.D
 Acq: 13 Apr 2016 11:34

Tgt Ion:264 Resp: 239488
 Ion Ratio Lower Upper
 264 100
 260 24.4 20.2 30.4
 265 22.6 17.8 26.8



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

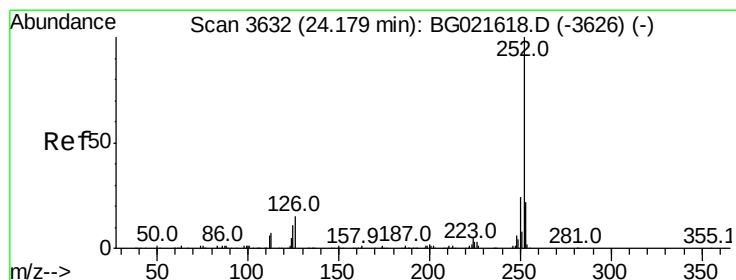
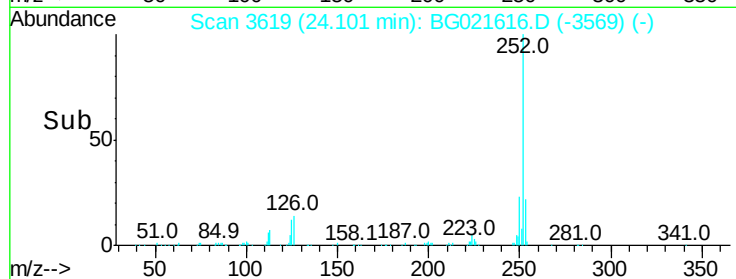
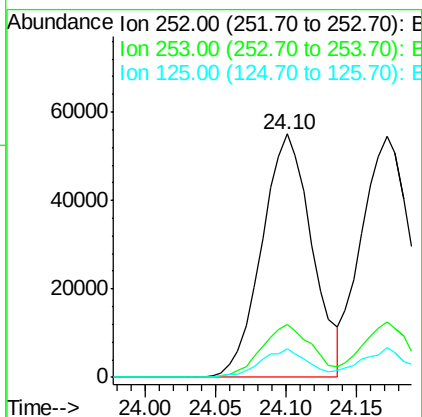
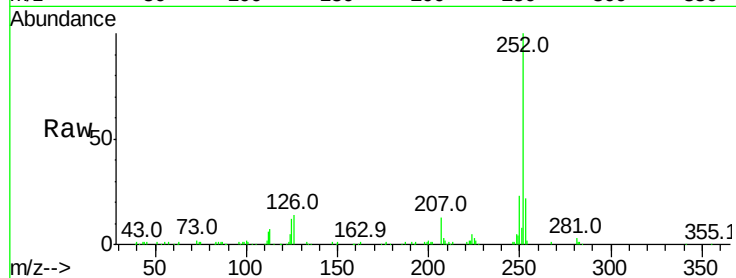




#87
Benzo(b)fluoranthene
Concen: 9.70 ng
RT: 24.10 min Scan# 3619
Delta R.T. -0.01 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

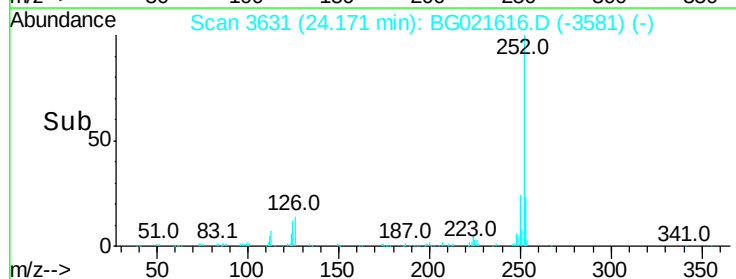
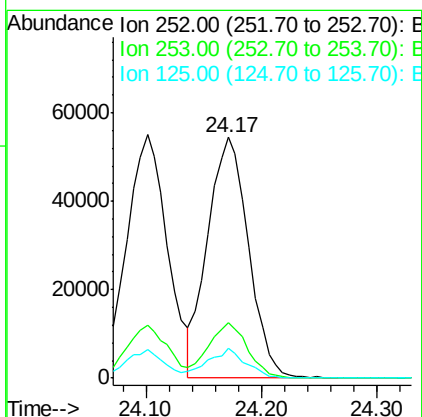
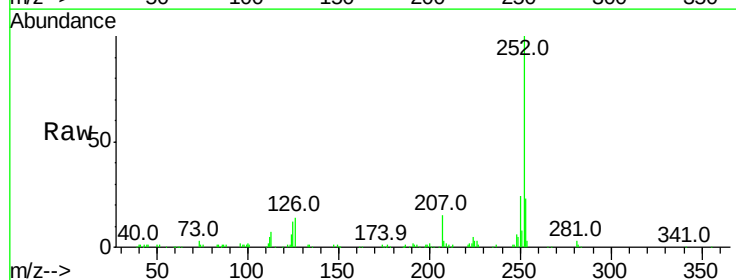
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

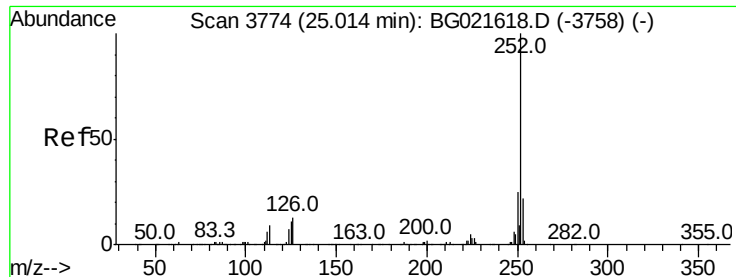
Tot Ion:252 Resp: 136705
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 11.8 8.6 13.0



#88
Benzo(k)fluoranthene
Concen: 9.50 ng
RT: 24.17 min Scan# 3631
Delta R.T. -0.01 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:252 Resp: 133746
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.8
125 12.3 8.3 12.5





#89

Benzo(a)pyrene

Concen: 9.64 ng

RT: 25.01 min Scan# 3773

Delta R.T. -0.01 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

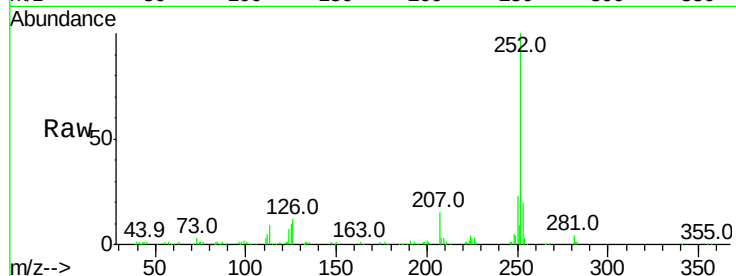
Tot Ion:252 Resp: 130921

Ion Ratio Lower Upper

252 100

253 19.8 17.1 25.7

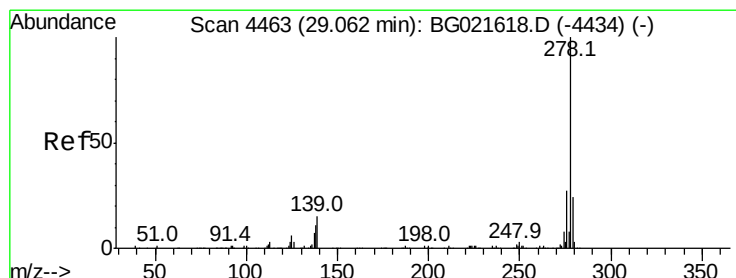
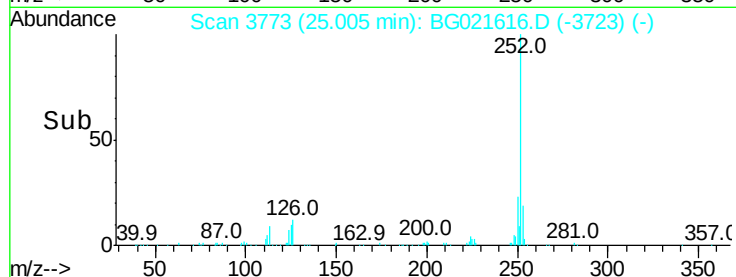
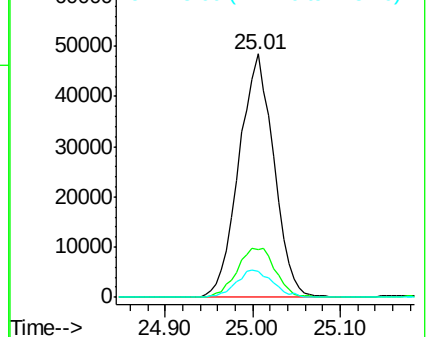
125 10.4 9.6 14.4



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: 9.76 ng

RT: 29.04 min Scan# 4459

Delta R.T. -0.03 min

Lab File: BG021616.D

Acq: 13 Apr 2016 11:34

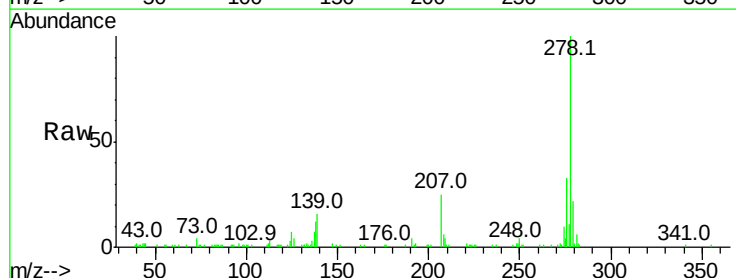
Tgt Ion:278 Resp: 130401

Ion Ratio Lower Upper

278 100

139 16.0 11.9 17.9

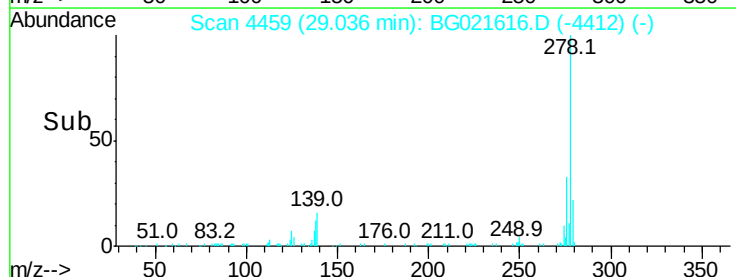
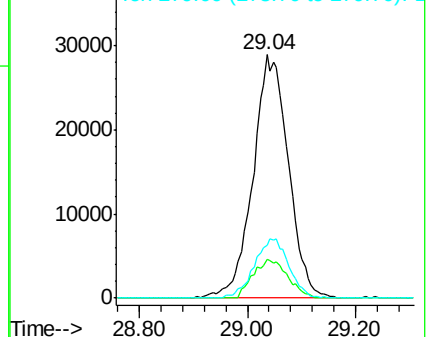
279 21.9 18.2 27.2

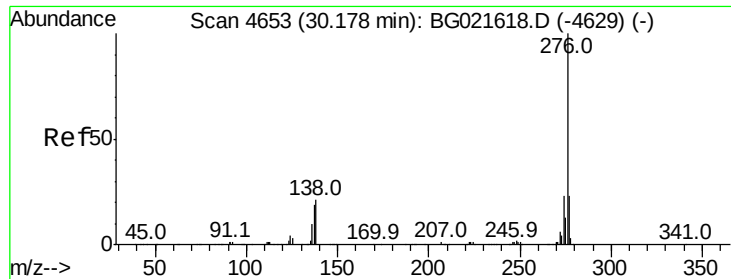


Abundance Ion 278.00 (277.70 to 278.70): E

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: 9.71 ng
 RT: 30.16 min Scan# 4651
 Delta R.T. -0.01 min
 Lab File: BG021616.D
 Acq: 13 Apr 2016 11:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.5	19.4	29.2
138	22.1	17.4	26.0

