

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
 Data File : BG016588.D
 Acq On : 21 Apr 2015 18:03
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Apr 22 01:30:22 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 01:14:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	58165	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	266239	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	156185	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	338920	20.00	ng	0.00
75) Chrysene-d12	21.21	240	311704	20.00	ng	0.00
86) Perylene-d12	23.42	264	295869	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	347840	94.20	ng	0.00
7) Phenol-d6	6.83	99	497048	90.39	ng	0.00
23) Nitrobenzene-d5	8.79	82	421903	91.88	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	111683	103.64	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	882044	95.20	ng	0.00
78) Terphenyl-d14	19.66	244	1227732	91.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	77588	46.10	ng	98
3) Pyridine	3.50	79	224484	45.19	ng	99
4) n-Nitrosodimethylamine	3.42	42	65343	44.39	ng	99
6) Aniline	6.97	93	342335	43.82	ng	98
8) 2-Chlorophenol	7.21	128	210891	47.67	ng	98
9) Benzaldehyde	6.78	77	104691	33.86	ng	98
10) Phenol	6.86	94	261507	44.54	ng	98
11) bis(2-Chloroethyl)ether	7.07	93	200098	42.96	ng	98
12) 1,3-Dichlorobenzene	7.53	146	215728	48.11	ng	99
13) 1,4-Dichlorobenzene	7.67	146	219227	47.00	ng	99
14) 1,2-Dichlorobenzene	7.98	146	210096	47.31	ng	100
15) Benzyl Alcohol	7.88	79	161500	42.68	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.18	45	192733	37.53	ng	99
17) 2-Methylphenol	8.10	107	176482	44.93	ng	99
18) Hexachloroethane	8.71	117	79849	45.28	ng	97
19) n-Nitroso-di-n-propylamine	8.44	70	157279	40.78	ng	98
20) 3+4-Methylphenols	8.42	107	242427	44.50	ng	98
22) Acetophenone	8.46	105	286044	46.20	ng	99
24) Nitrobenzene	8.84	77	220444	45.04	ng	99
25) Isophorone	9.35	82	436423	43.16	ng	100
26) 2-Nitrophenol	9.55	139	127520	54.54	ng	98
27) 2,4-Dimethylphenol	9.62	122	206784	48.03	ng	100
28) bis(2-Chloroethoxy)methane	9.85	93	258490	44.65	ng	98
29) 2,4-Dichlorophenol	10.08	162	174921	50.99	ng	99
30) 1,2,4-Trichlorobenzene	10.29	180	179767	50.14	ng	98
31) Naphthalene	10.47	128	663893	47.38	ng	100
32) Benzoic acid	9.78	122	75119	33.32	ng	99
33) 4-Chloroaniline	10.59	127	315115	47.91	ng	98
34) Hexachlorobutadiene	10.75	225	80247	51.19	ng	97
35) Caprolactam	11.36	113	107315	49.85	ng	91
36) 4-Chloro-3-methylphenol	11.73	107	209393	46.63	ng	99
37) 2-Methylnaphthalene	12.09	142	479979	47.60	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	170083	49.01	ng	99
40) Hexachlorocyclopentadiene	12.44	237	59926	39.94	ng	93

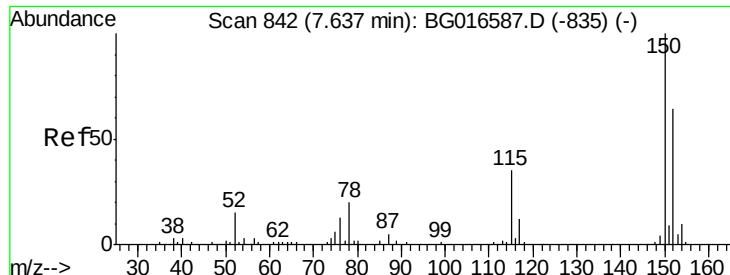
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.71	196	129925	50.40	nq	97
43) 2,4,5-Trichlorophenol	12.79	196	138362	50.06	nq	96
45) 1,1'-Biphenyl	13.11	154	573155	47.43	nq	99
46) 2-Chloronaphthalene	13.15	162	438464	47.50	nq	99
47) 2-Nitroaniline	13.37	65	138245	46.87	nq	96
48) Acenaphthylene	14.01	152	786906	47.85	nq	99
49) Dimethylphthalate	13.75	163	565253	48.61	nq	99
50) 2,6-Dinitrotoluene	13.87	165	143838	51.05	nq	100
51) Acenaphthene	14.35	154	467401	47.58	nq	99
52) 3-Nitroaniline	14.20	138	182632	50.68	nq	99
53) 2,4-Dinitrophenol	14.41	184	60916	47.12	nq	97
54) Dibenzofuran	14.68	168	656413	47.90	nq	100
55) 4-Nitrophenol	14.54	139	141670	47.98	nq	98
56) 2,4-Dinitrotoluene	14.66	165	207237	53.33	nq	99
57) Fluorene	15.33	166	591069	48.85	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.92	232	107405	50.10	nq	98
59) Diethylphthalate	15.11	149	620102	49.85	nq	99
60) 4-Chlorophenyl-phenylether	15.33	204	238923	48.44	nq	98
61) 4-Nitroaniline	15.37	138	216851	52.55	nq	99
62) Azobenzene	15.62	77	571166	44.01	nq	99
64) 4,6-Dinitro-2-methylphenol	15.43	198	113859	55.90	nq	92
65) n-Nitrosodiphenylamine	15.55	169	550427	47.80	nq	99
66) 4-Bromophenyl-phenylether	16.22	248	131501	48.49	nq	98
67) Hexachlorobenzene	16.33	284	132612	46.93	nq	98
68) Atrazine	16.50	200	159329	49.35	nq	99
69) Pentachlorophenol	16.69	266	65306	39.42	nq	99
70) Phenanthrene	17.07	178	918930	47.60	nq	99
71) Anthracene	17.16	178	926889	48.42	nq	99
72) Carbazole	17.43	167	954362	49.42	nq	99
73) Di-n-butylphthalate	18.00	149	1170461	49.71	nq	98
74) Fluoranthene	19.09	202	992732	49.53	nq	99
76) Benzidine	19.28	184	583232	44.83	nq	99
77) Pyrene	19.45	202	1017326	46.47	nq	99
79) Butylbenzylphthalate	20.35	149	555817	51.54	nq	99
80) Benzo(a)anthracene	21.19	228	899926	48.23	nq	99
81) 3,3'-Dichlorobenzidine	21.13	252	298758	48.85	nq	98
82) Chrysene	21.24	228	854113	47.39	nq	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	759009	51.76	nq	99
84) Di-n-octyl phthalate	21.99	149	1254372	52.58	nq	100
85) Indeno(1,2,3-cd)pyrene	25.69	276	955478	50.76	nq	99
87) Benzo(b)fluoranthene	22.76	252	840795	48.03	nq	100
88) Benzo(k)fluoranthene	22.80	252	844913	48.88	nq	99
89) Benzo(a)pyrene	23.33	252	805824	48.88	nq	99
90) Dibenzo(a,h)anthracene	25.69	278	784075	48.80	nq	98
91) Benzo(g,h,i)perylene	26.38	276	798357	49.61	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.64 min Scan# 842

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

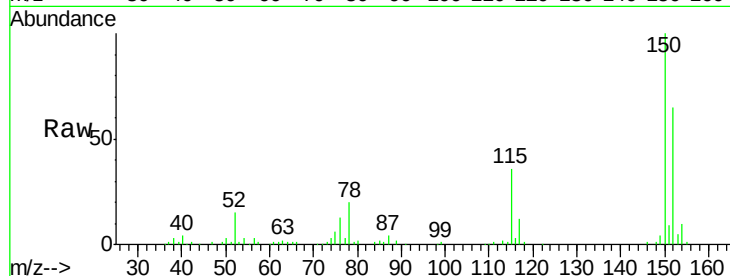
Tot Ion:152 Resp: 58165

Ion Ratio Lower Upper

152 100

150 152.9 125.5 188.3

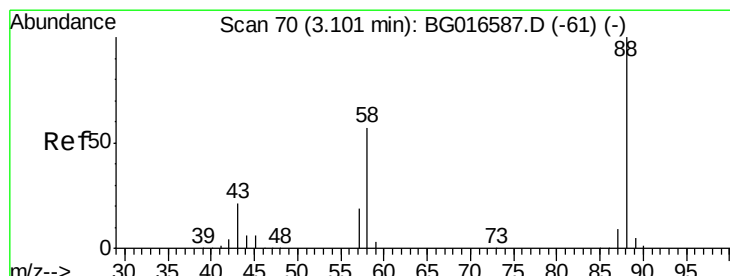
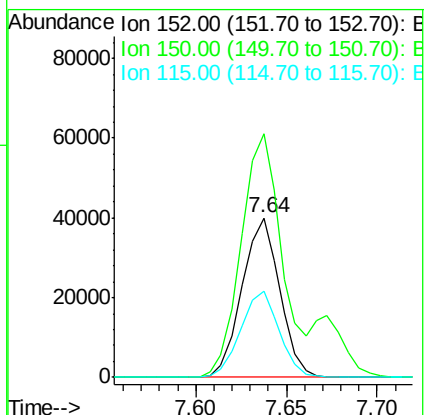
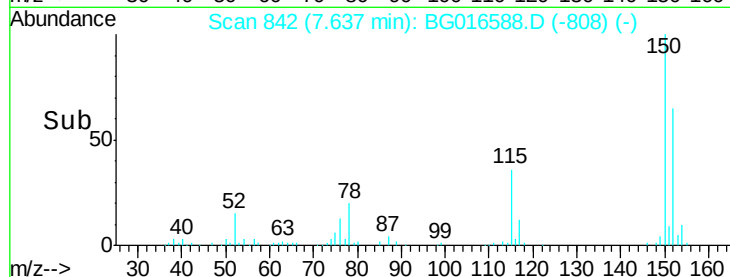
115 54.4 44.5 66.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 46.10 ng

RT: 3.10 min Scan# 70

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

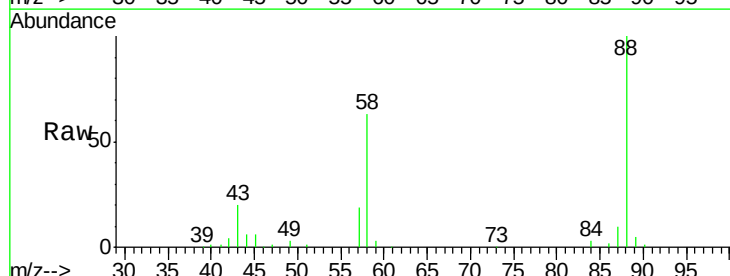
Tgt Ion: 88 Resp: 77588

Ion Ratio Lower Upper

88 100

58 59.3 46.0 69.0

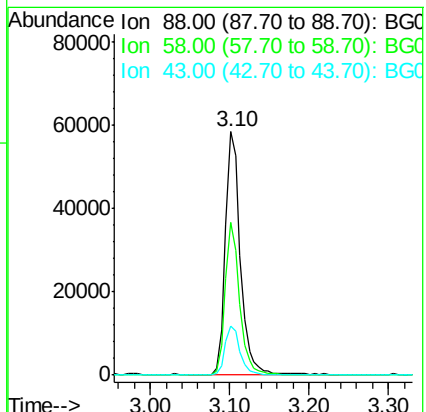
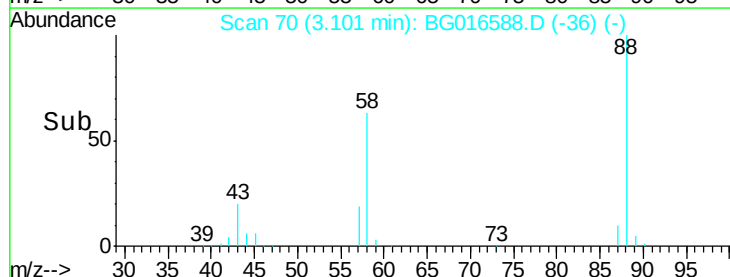
43 20.1 16.2 24.4

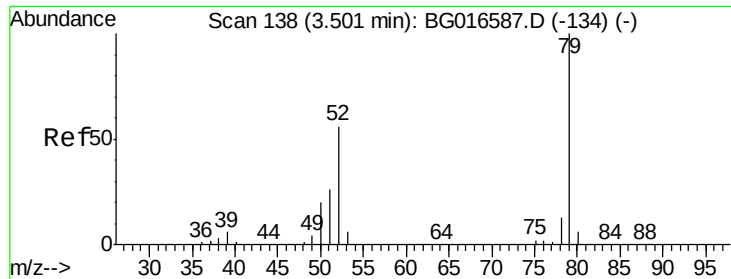


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 45.19 ng

RT: 3.50 min Scan# 138

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

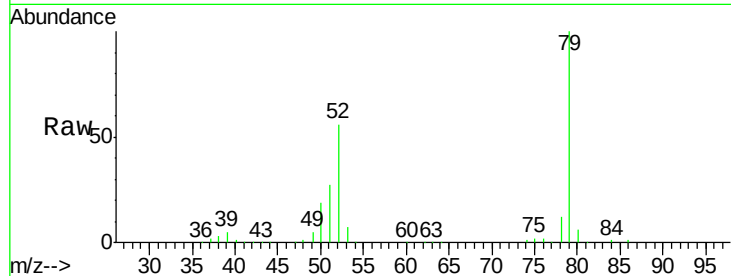
Tot Ion: 79 Resp: 224484

Ion Ratio Lower Upper

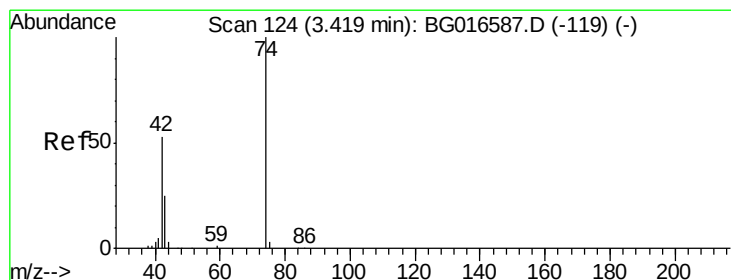
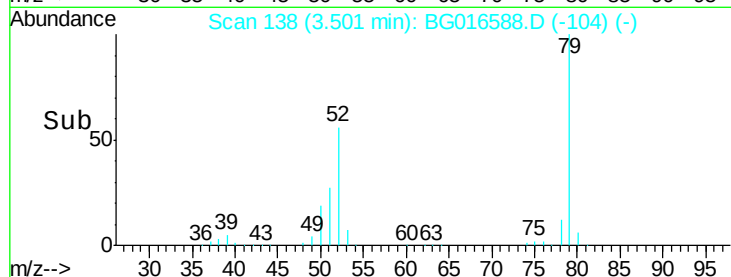
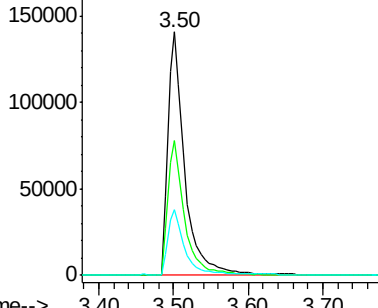
79 100

52 55.6 45.0 67.4

51 27.1 21.4 32.0



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: 44.39 ng

RT: 3.42 min Scan# 125

Delta R.T. 0.01 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

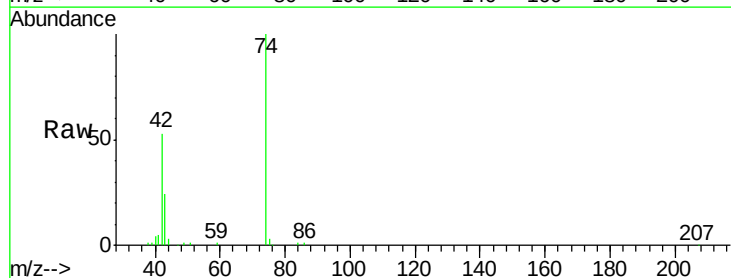
Tgt Ion: 42 Resp: 65343

Ion Ratio Lower Upper

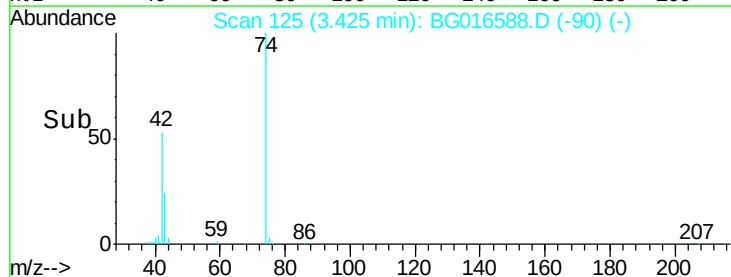
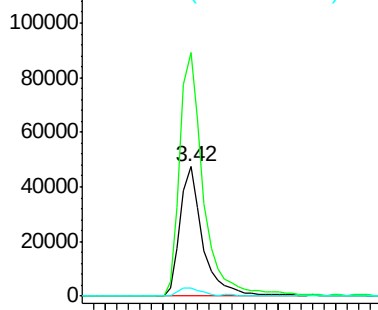
42 100

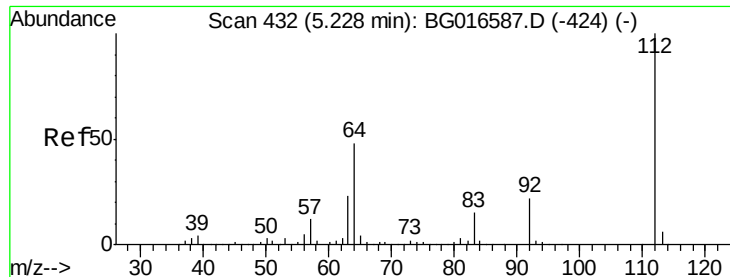
74 188.5 151.6 227.4

44 6.3 4.9 7.3



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





#5

2-Fluorophenol

Concen: 94.20 ng

RT: 5.23 min Scan# 432

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

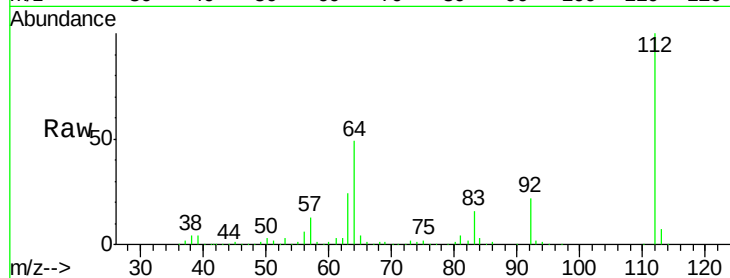
Tot Ion:112 Resp: 347840

Ion Ratio Lower Upper

112 100

64 48.7 38.5 57.7

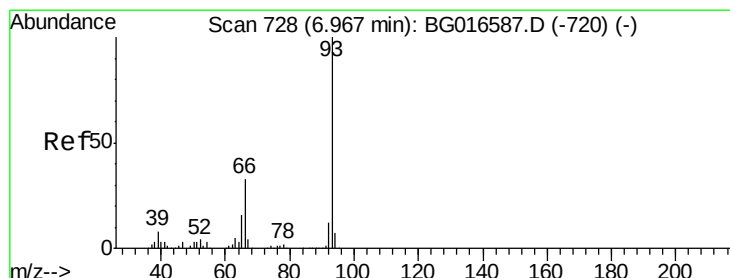
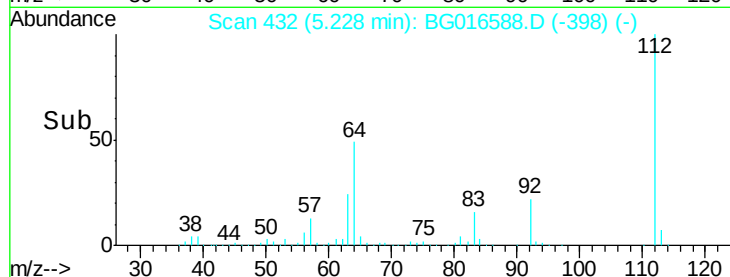
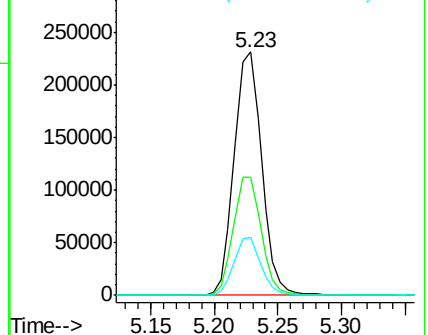
63 23.6 18.2 27.4



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: 43.82 ng

RT: 6.97 min Scan# 728

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

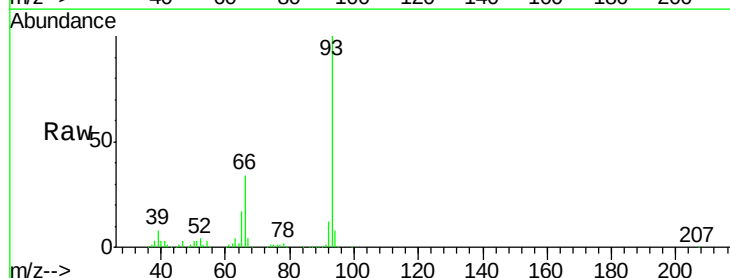
Tgt Ion: 93 Resp: 342335

Ion Ratio Lower Upper

93 100

66 33.8 26.1 39.1

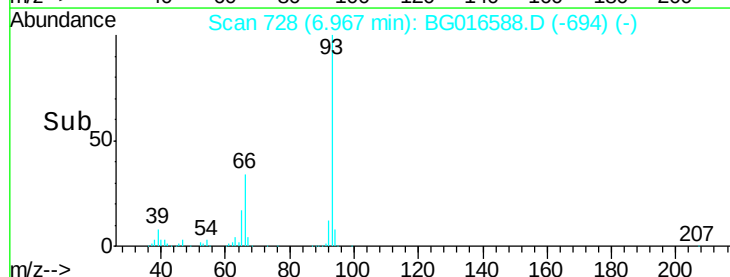
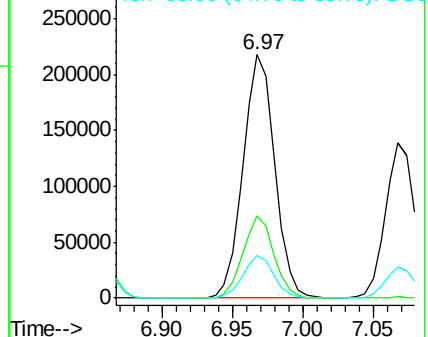
65 17.3 13.0 19.6

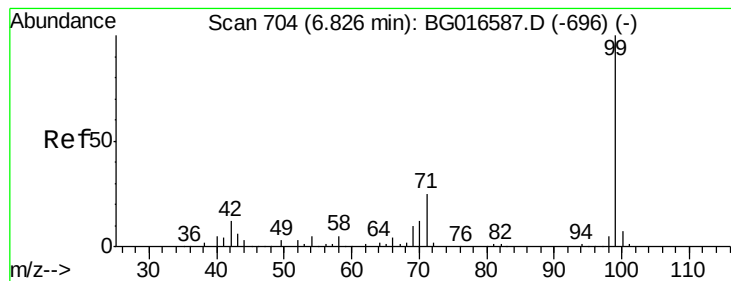


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 90.39 ng

RT: 6.83 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

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ClientSampleId :

SSTDIC050

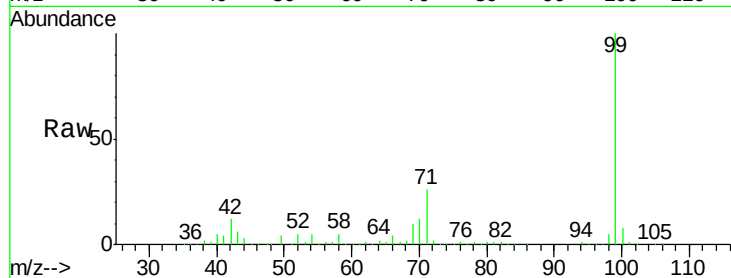
Tot Ion: 99 Resp: 497048

Ion Ratio Lower Upper

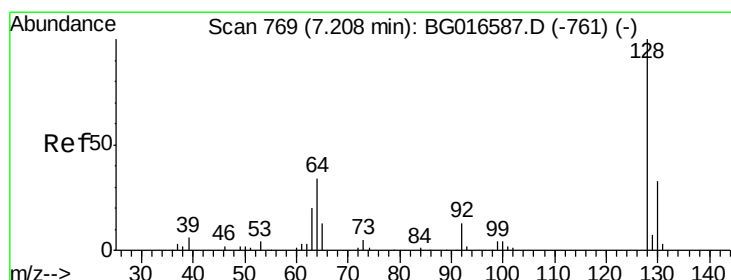
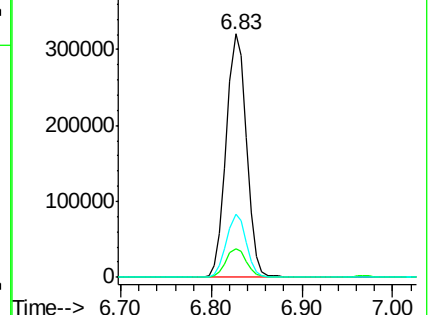
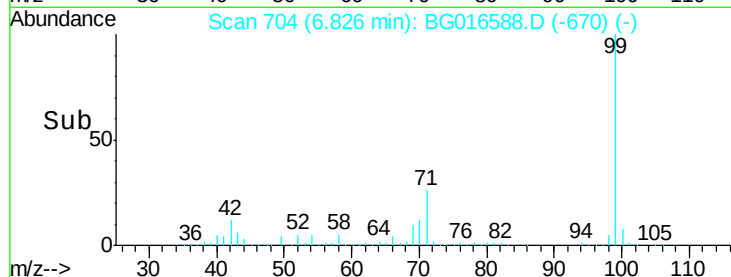
99 100

42 11.9 9.5 14.3

71 25.8 20.2 30.2



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: 47.67 ng

RT: 7.21 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

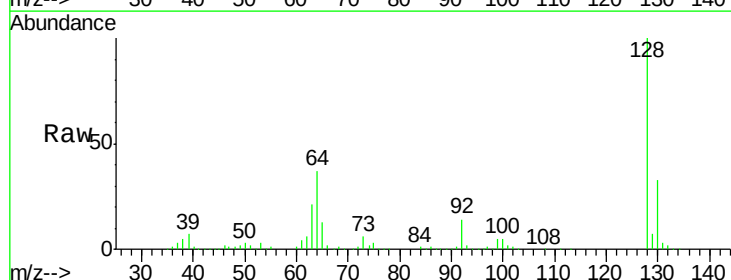
Tgt Ion: 128 Resp: 210891

Ion Ratio Lower Upper

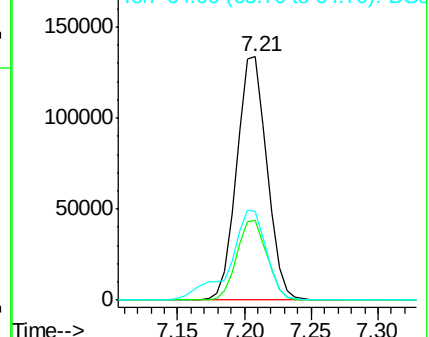
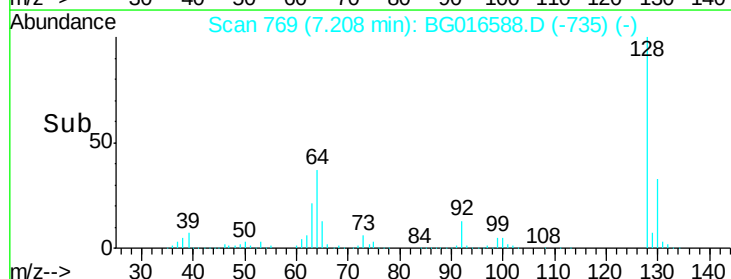
128 100

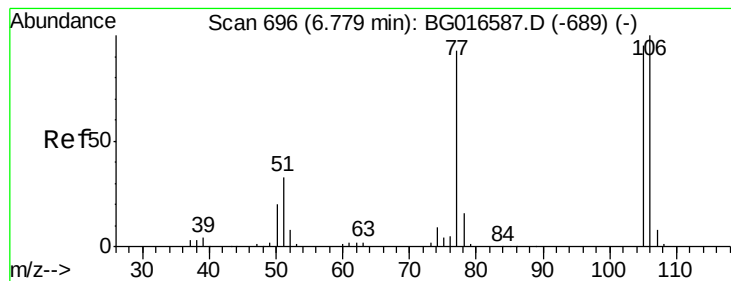
130 32.7 13.5 53.5

64 36.6 17.9 57.9



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: 33.86 ng

RT: 6.78 min Scan# 696

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

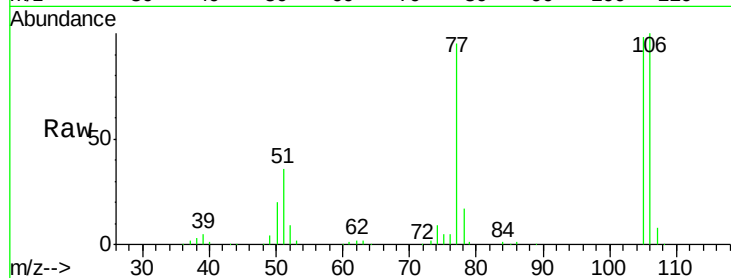
Tot Ion: 77 Resp: 104691

Ion Ratio Lower Upper

77 100

105 102.8 81.6 121.6

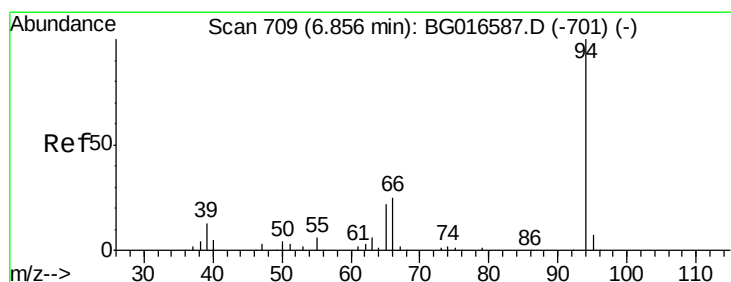
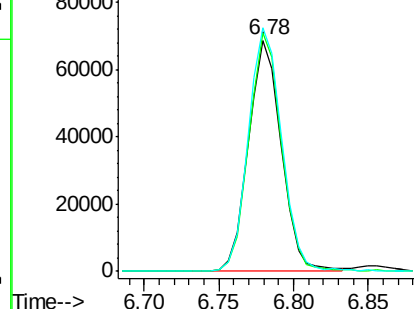
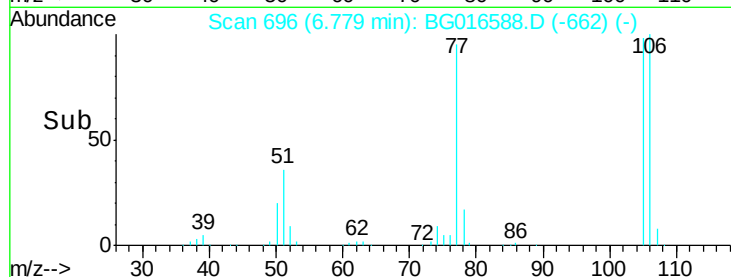
106 105.2 87.4 127.4



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: 44.54 ng

RT: 6.86 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

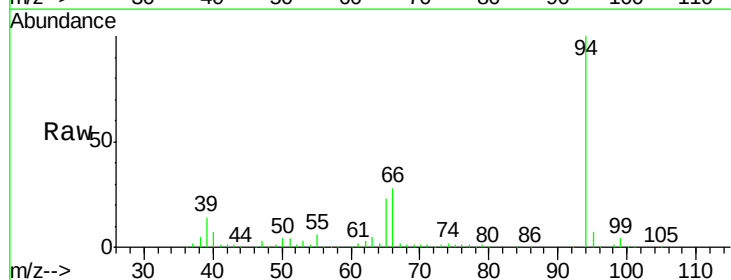
Tgt Ion: 94 Resp: 261507

Ion Ratio Lower Upper

94 100

65 23.0 2.6 42.6

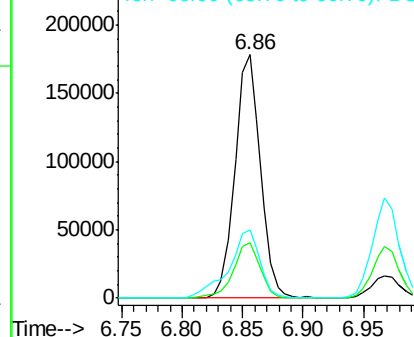
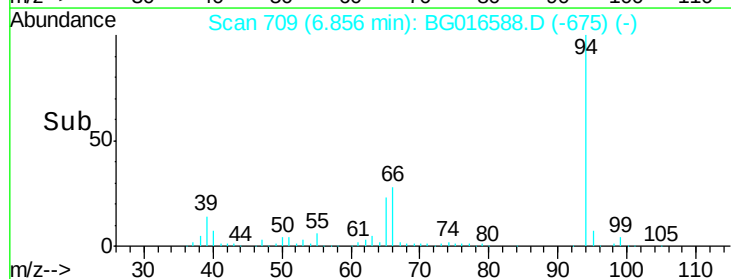
66 27.8 6.3 46.3

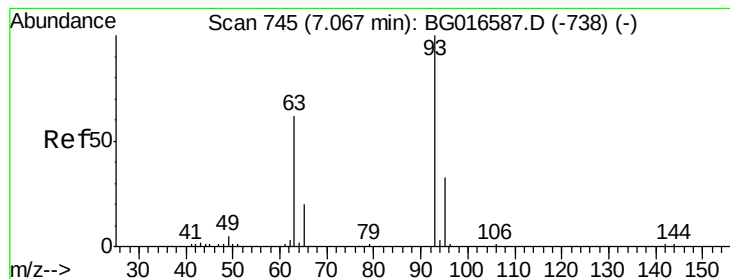


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 42.96 ng

RT: 7.07 min Scan# 745

Delta R.T. -0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

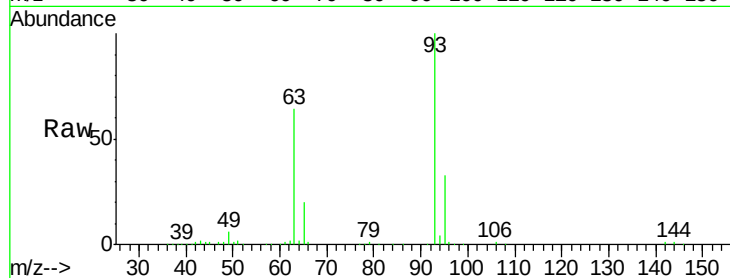
Tot Ion: 93 Resp: 200098

Ion Ratio Lower Upper

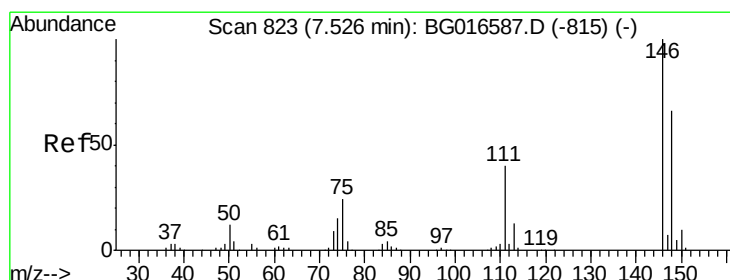
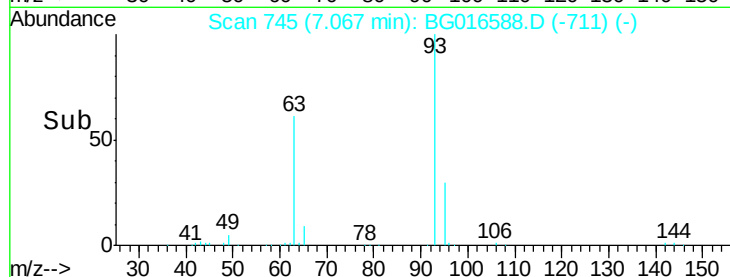
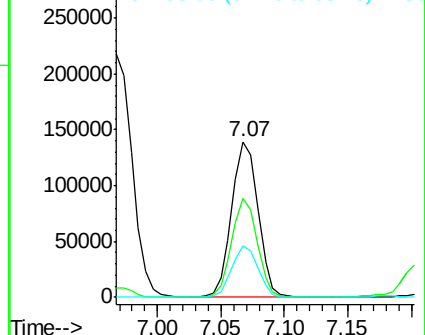
93 100

63 63.7 42.0 82.0

95 33.1 12.6 52.6



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



#12

1,3-Dichlorobenzene

Concen: 48.11 ng

RT: 7.53 min Scan# 823

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

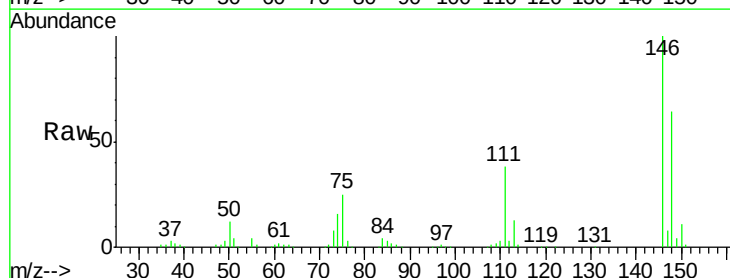
Tgt Ion: 146 Resp: 215728

Ion Ratio Lower Upper

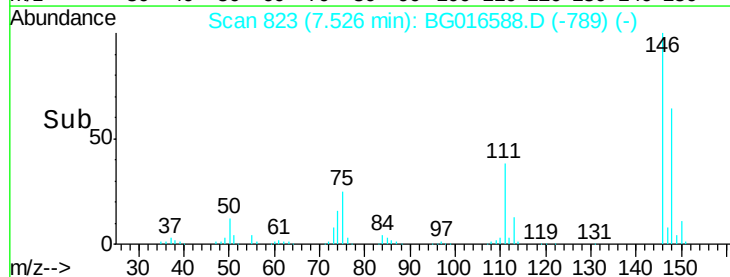
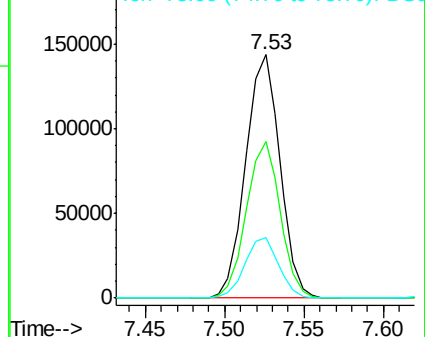
146 100

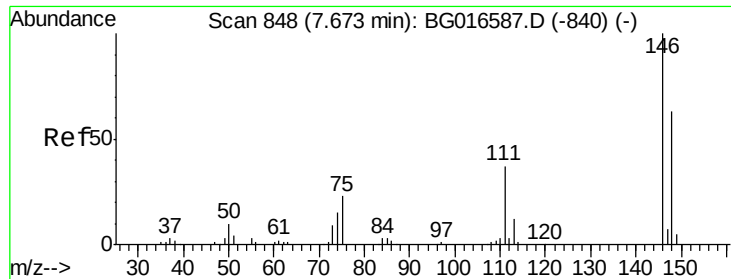
148 64.5 52.6 79.0

75 24.7 19.5 29.3



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

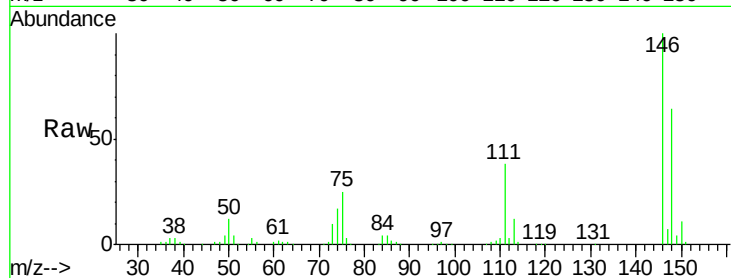




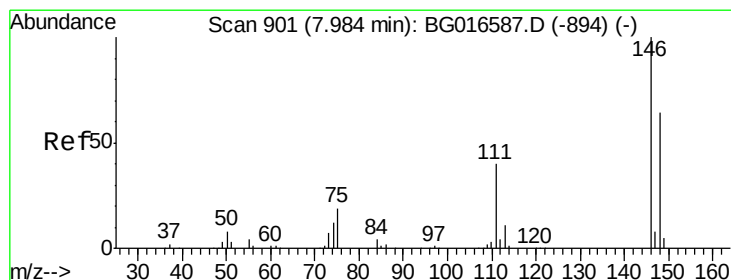
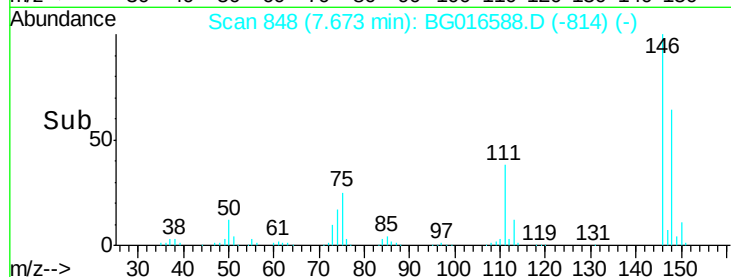
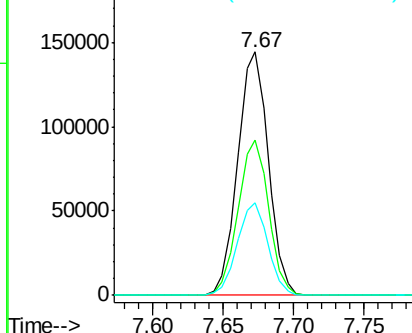
#13
 1,4-Dichlorobenzene
 Concen: 47.00 ng
 RT: 7.67 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BG016588.D
 Acq: 21 Apr 2015 18:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:146 Resp: 219227
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.5 75.7
 111 37.8 29.6 44.4

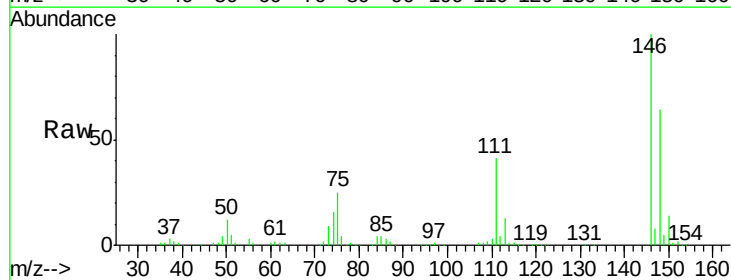


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

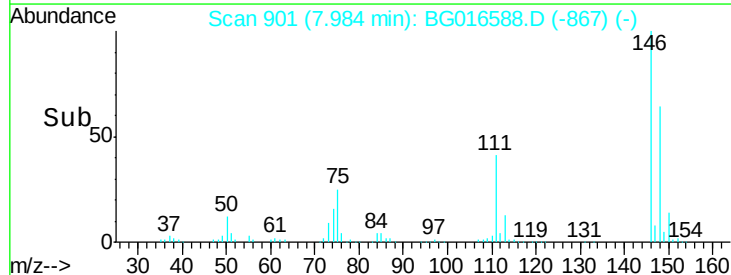
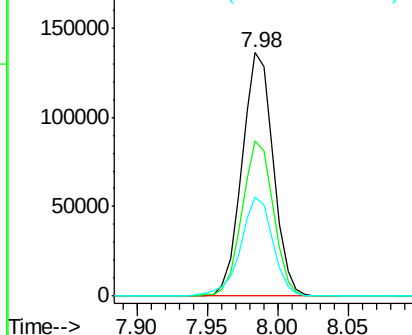


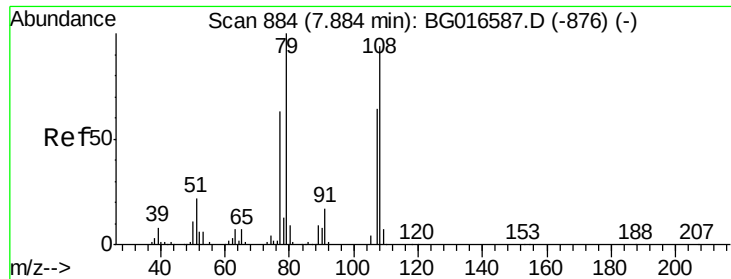
#14
 1,2-Dichlorobenzene
 Concen: 47.31 ng
 RT: 7.98 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BG016588.D
 Acq: 21 Apr 2015 18:03

Tgt Ion:146 Resp: 210096
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.4 77.2
 111 40.7 32.6 48.8



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





#15

Benzyl Alcohol

Concen: 42.68 ng

RT: 7.88 min Scan# 884

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

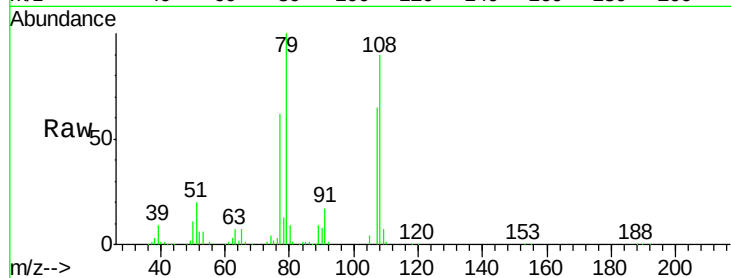
Tot Ion: 79 Resp: 161500

Ion Ratio Lower Upper

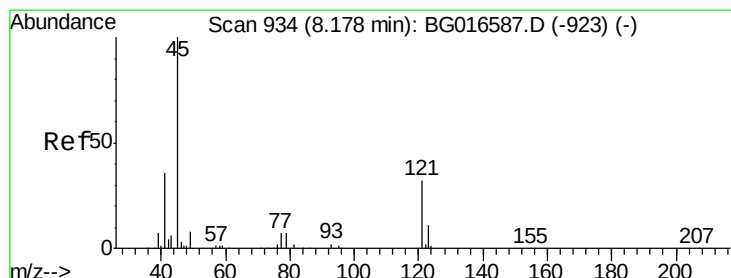
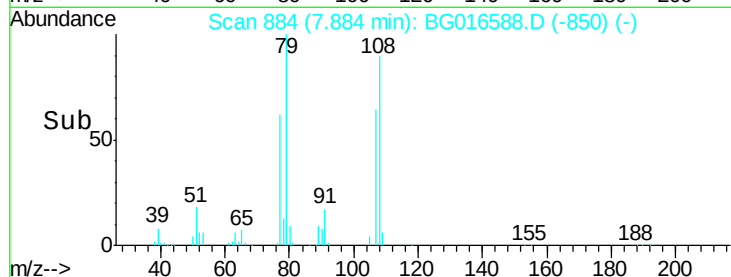
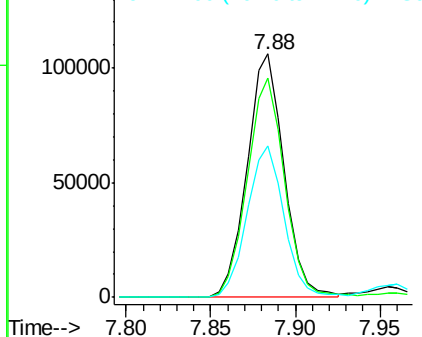
79 100

108 90.0 74.8 112.2

77 62.3 50.0 75.0



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.53 ng

RT: 8.18 min Scan# 934

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

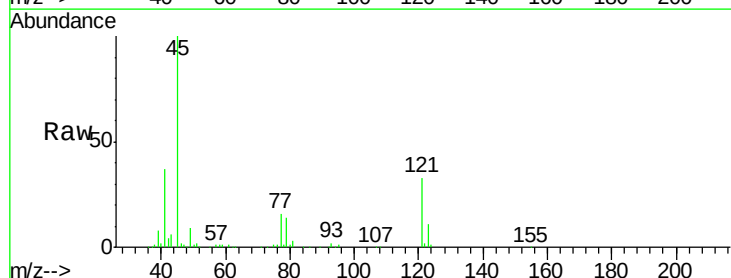
Tgt Ion: 45 Resp: 192733

Ion Ratio Lower Upper

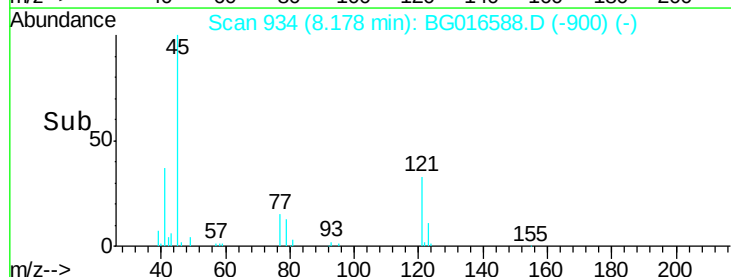
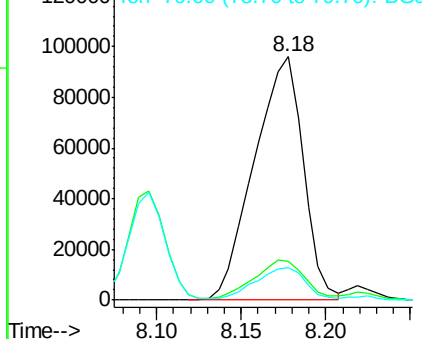
45 100

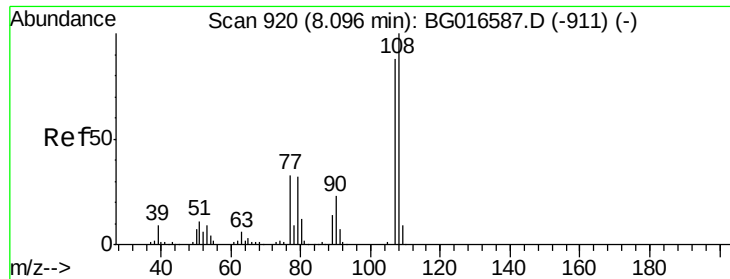
77 16.2 0.0 35.7

79 13.6 0.0 34.3



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





#17

2-Methylphenol

Concen: 44.93 ng

RT: 8.10 min Scan# 920

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:107 Resp: 176482

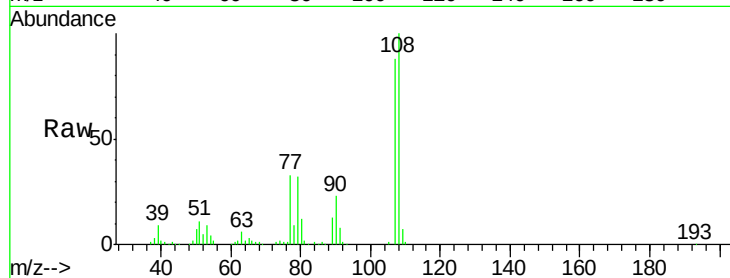
Ion Ratio Lower Upper

107 100

108 113.6 91.6 137.4

77 37.4 30.2 45.4

79 36.8 29.4 44.2

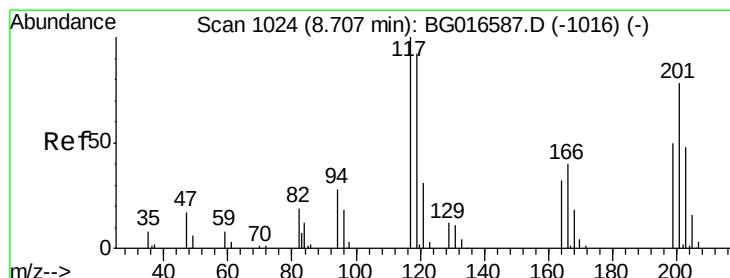
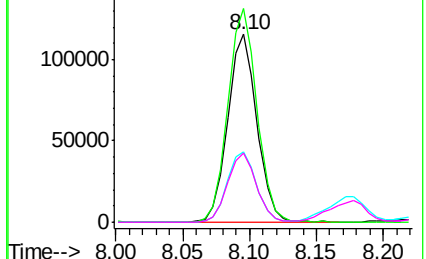
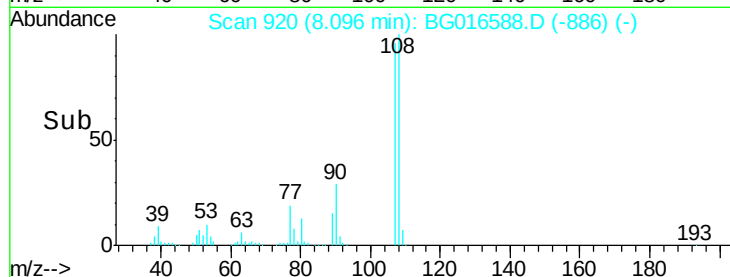


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 45.28 ng

RT: 8.71 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

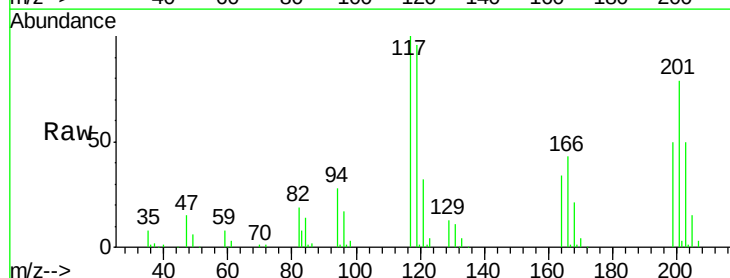
Tgt Ion:117 Resp: 79849

Ion Ratio Lower Upper

117 100

119 95.7 73.8 110.8

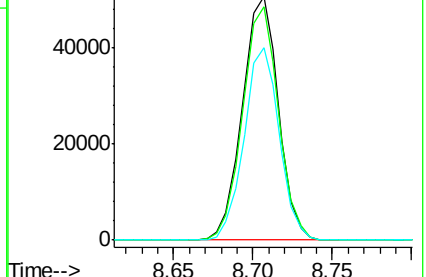
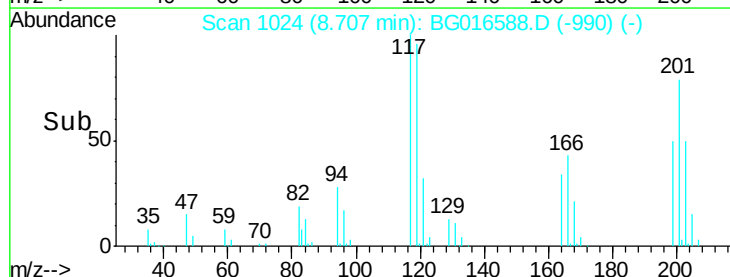
201 79.2 62.2 93.2

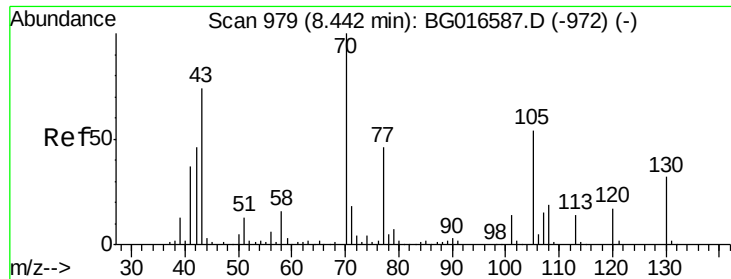


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

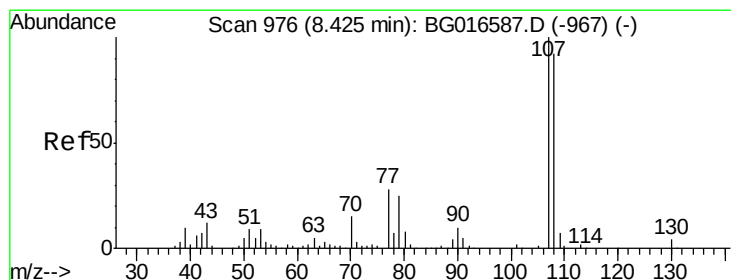
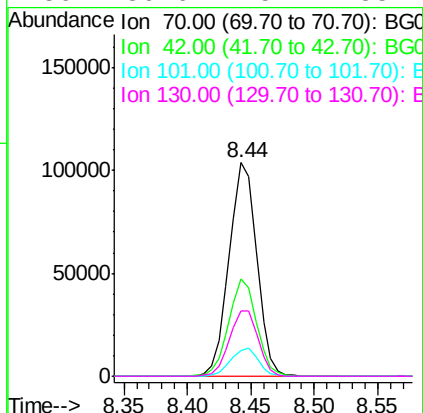
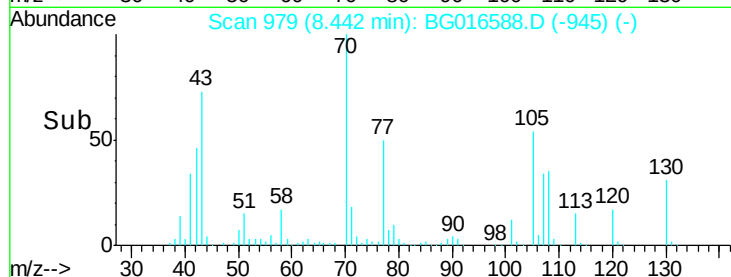
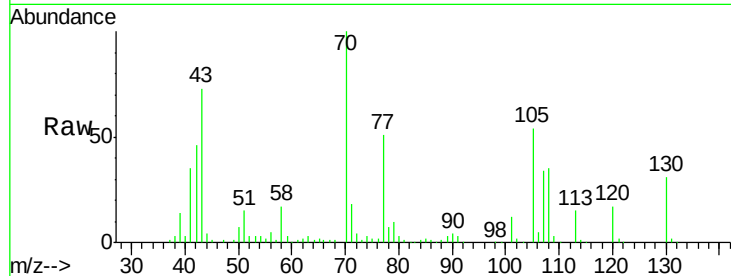




#19
n-Nitroso-di-n-propylamine
Concen: 40.78 ng
RT: 8.44 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

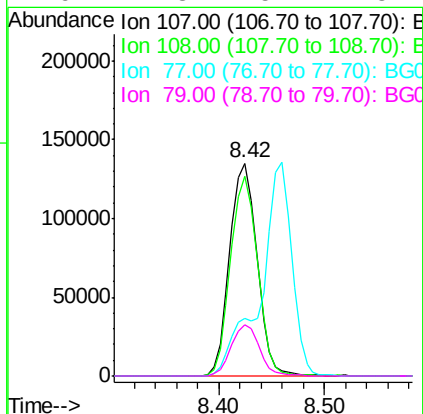
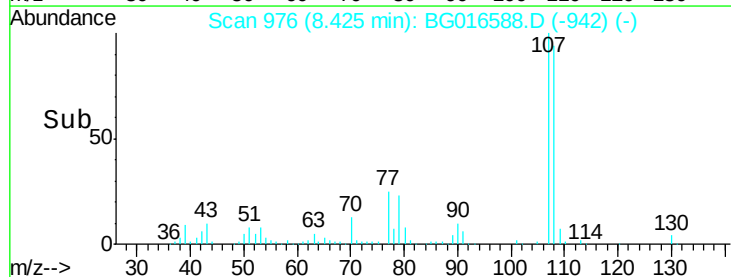
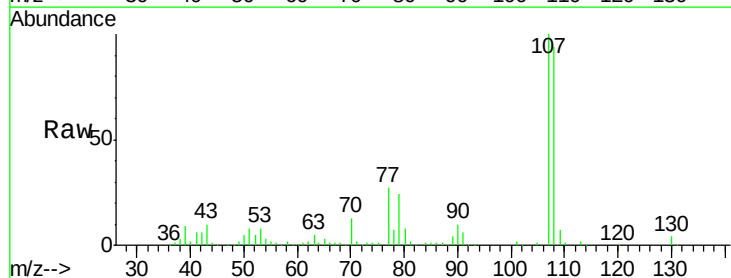
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

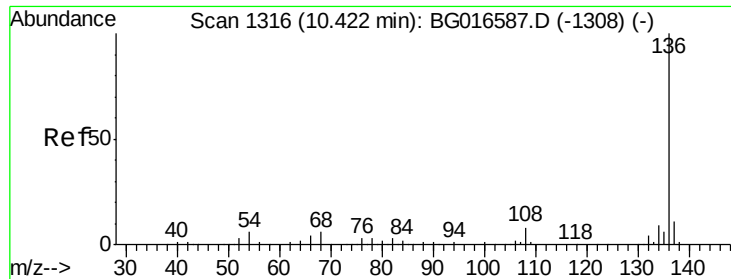
Tot Ion: 70 Resp: 157279
Ion Ratio Lower Upper
70 100
42 45.5 36.9 55.3
101 12.2 10.8 16.2
130 30.6 25.4 38.2



#20
3+4-Methylphenols
Concen: 44.50 ng
RT: 8.42 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

Tgt Ion: 107 Resp: 242427
Ion Ratio Lower Upper
107 100
108 93.7 71.6 111.6
77 26.9 7.6 47.6
79 24.3 5.1 45.1

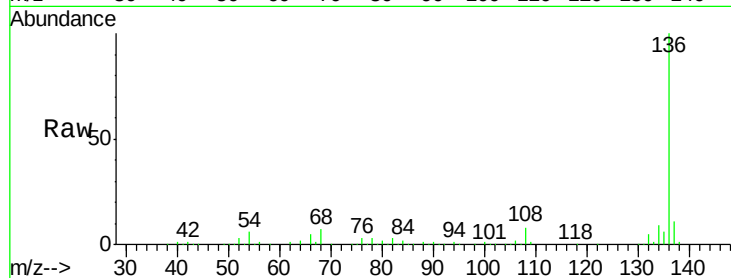




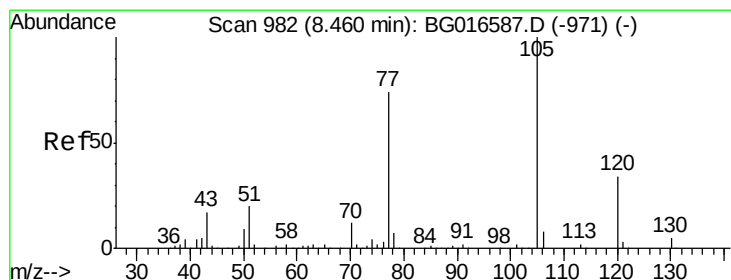
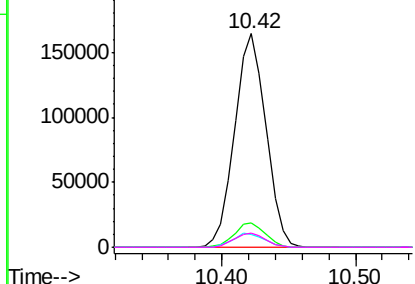
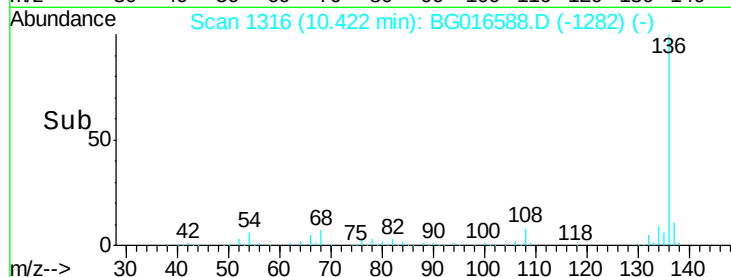
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion:136	Resp:	266239
Ion	Ratio	Lower Upper
136	100	
137	11.4	8.8 13.2
54	6.1	4.9 7.3
68	6.6	4.9 7.3

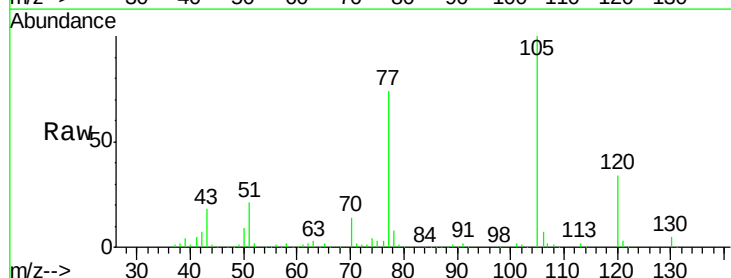


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

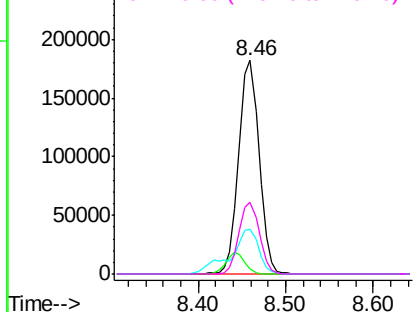
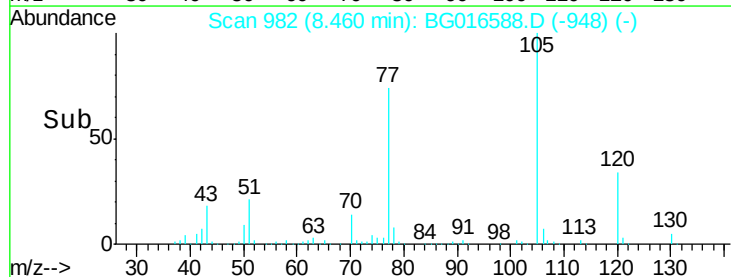


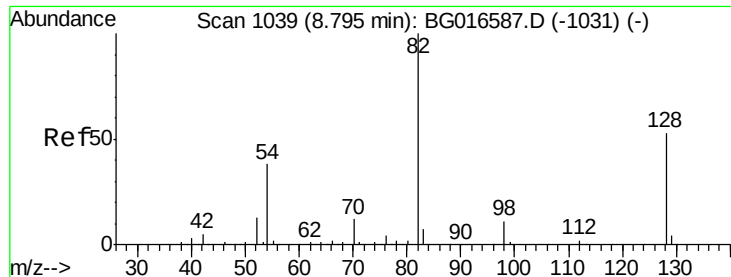
#22
Acetophenone
Concen: 46.20 ng
RT: 8.46 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

Tgt Ion:105	Resp:	286044
Ion	Ratio	Lower Upper
105	100	
71	2.4	1.8 2.6
51	21.2	16.5 24.7
120	33.8	26.8 40.2



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

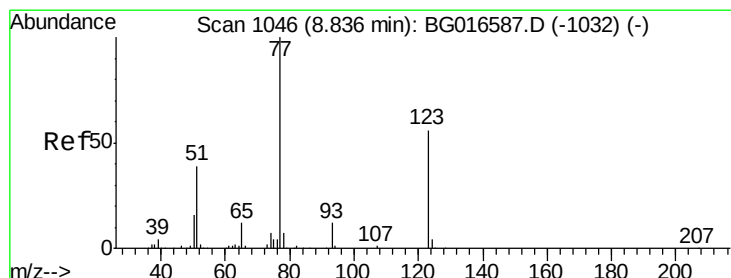
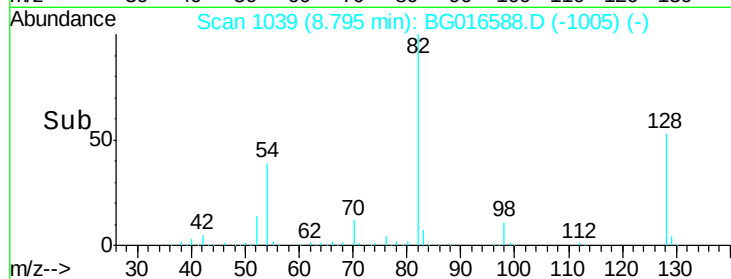
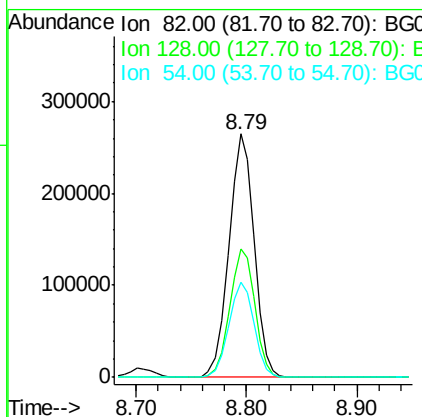
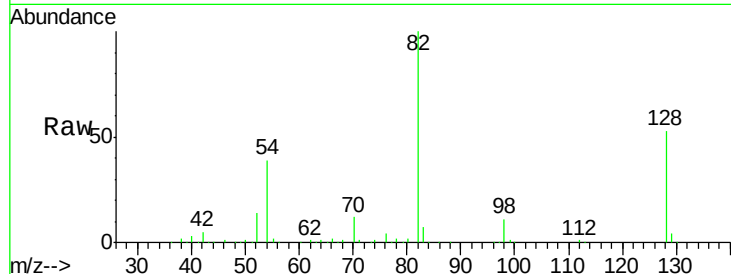




#23
 Nitrobenzene-d5
 Concen: 91.88 ng
 RT: 8.79 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BG016588.D
 Acq: 21 Apr 2015 18:03

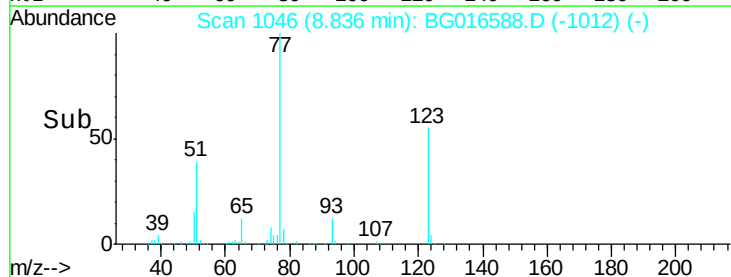
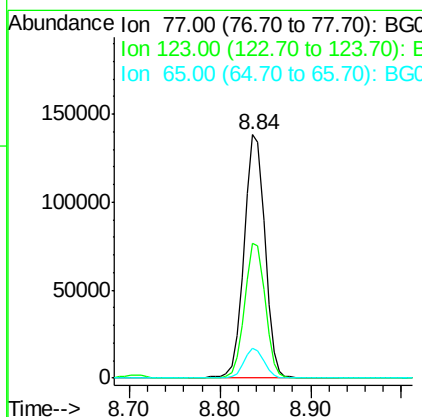
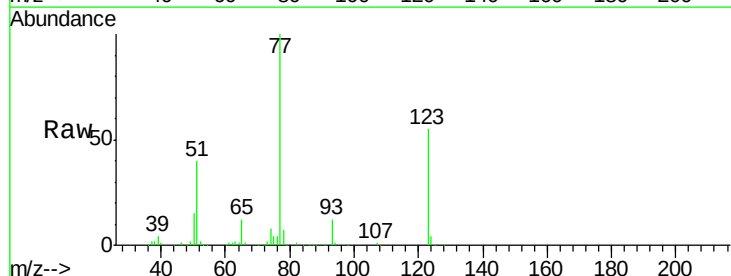
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

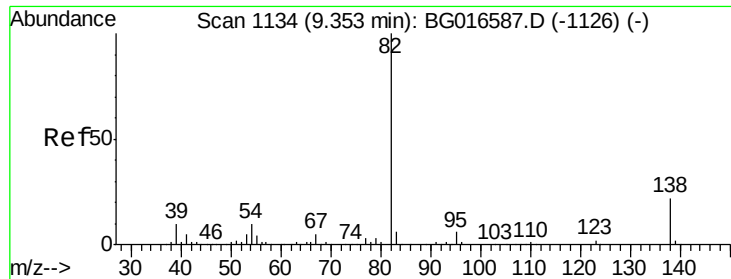
Tot Ion	82	Resp	421903
Ion Ratio	100		
Lower	42.7		
Upper	64.1		
54	39.1		45.8



#24
 Nitrobenzene
 Concen: 45.04 ng
 RT: 8.84 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BG016588.D
 Acq: 21 Apr 2015 18:03

Tgt Ion	77	Resp	220444
Ion Ratio	100		
Lower	44.8		
Upper	67.2		
123	55.2		14.6
65	12.3		9.8





#25

Isophorone

Concen: 43.16 ng

RT: 9.35 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

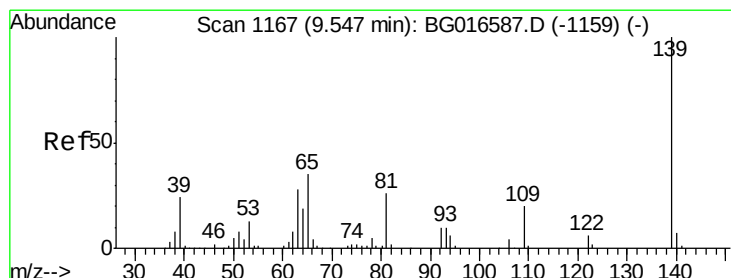
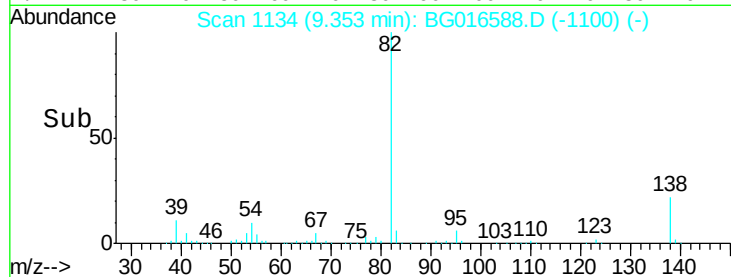
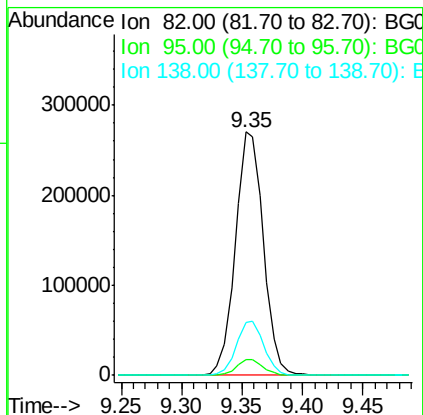
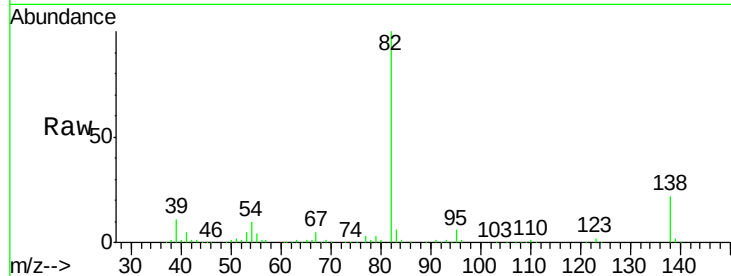
Tot Ion: 82 Resp: 436423

Ion Ratio Lower Upper

82 100

95 6.2 4.9 7.3

138 21.9 17.7 26.5



#26

2-Nitrophenol

Concen: 54.54 ng

RT: 9.55 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

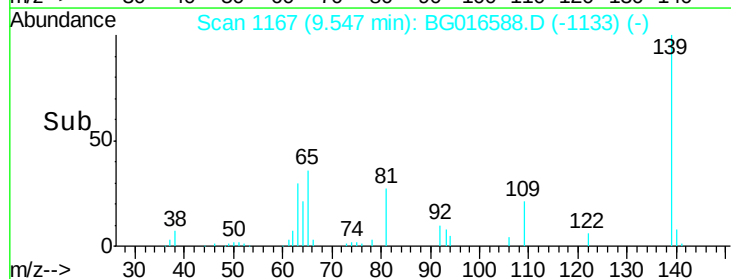
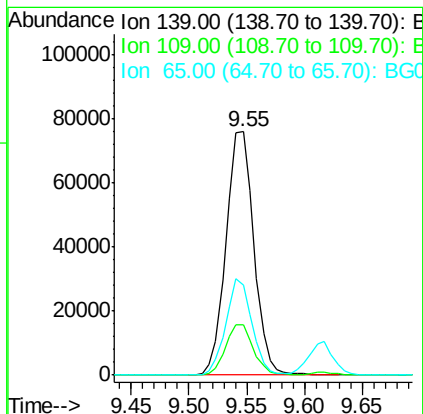
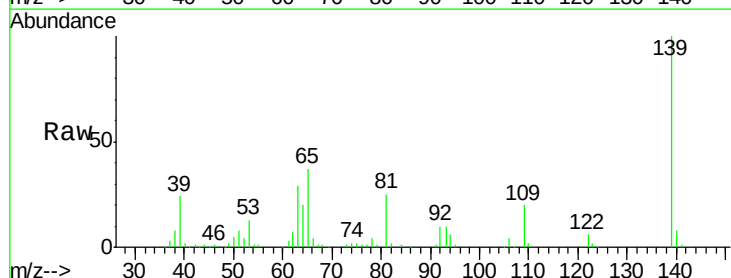
Tgt Ion: 139 Resp: 127520

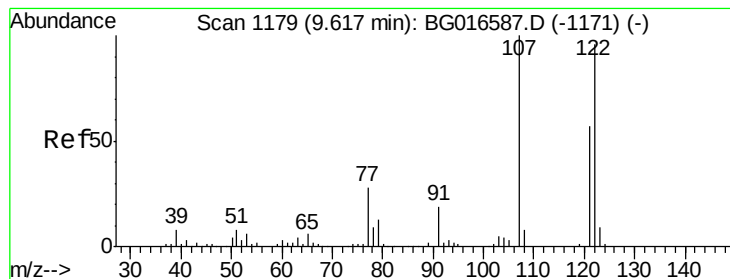
Ion Ratio Lower Upper

139 100

109 20.5 16.2 24.2

65 37.2 28.2 42.4





#27

2,4-Dimethylphenol

Concen: 48.03 ng

RT: 9.62 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

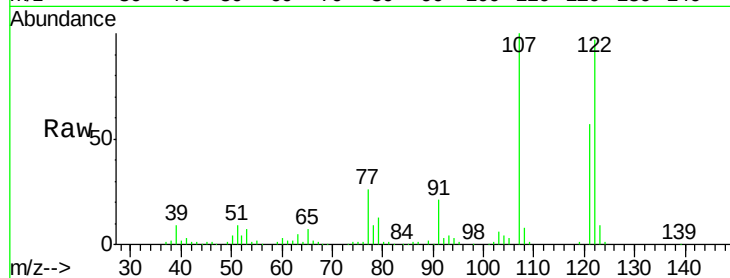
Tot Ion:122 Resp: 206784

Ion Ratio Lower Upper

122 100

107 103.6 82.9 124.3

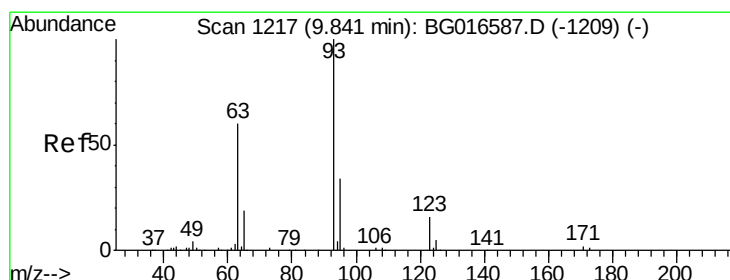
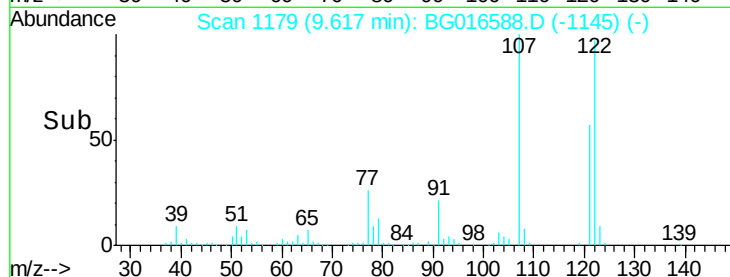
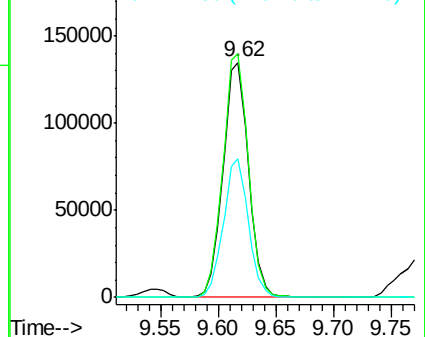
121 58.8 47.0 70.4



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: 44.65 ng

RT: 9.85 min Scan# 1218

Delta R.T. 0.01 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

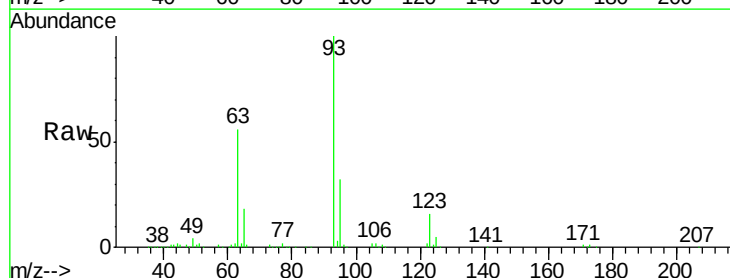
Tgt Ion: 93 Resp: 258490

Ion Ratio Lower Upper

93 100

95 32.2 26.9 40.3

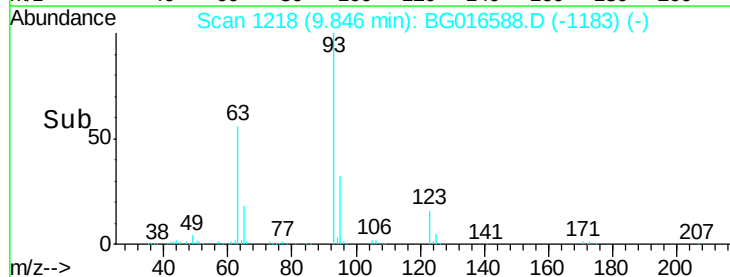
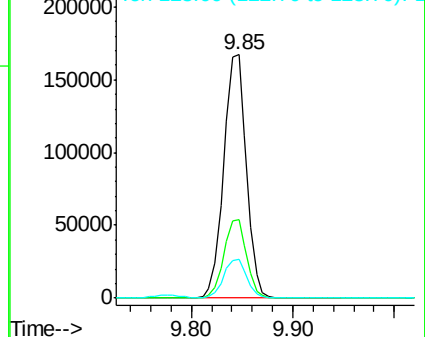
123 15.8 13.0 19.6

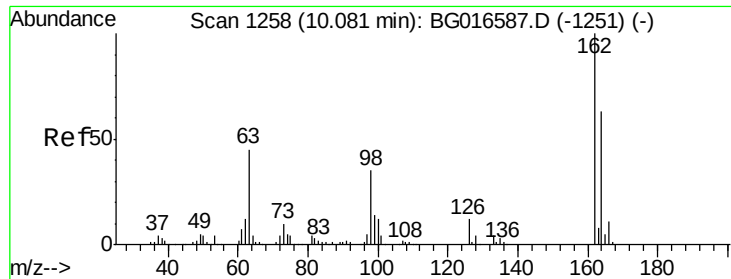


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

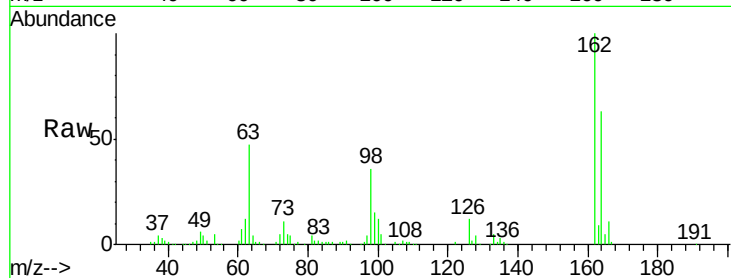




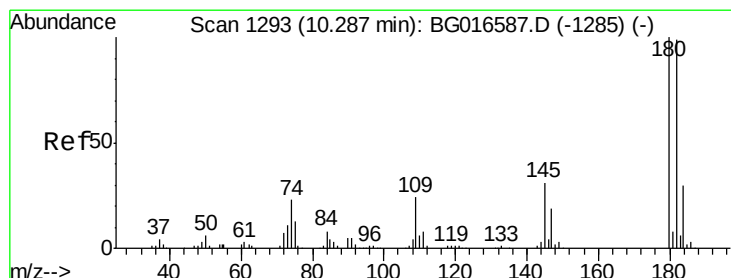
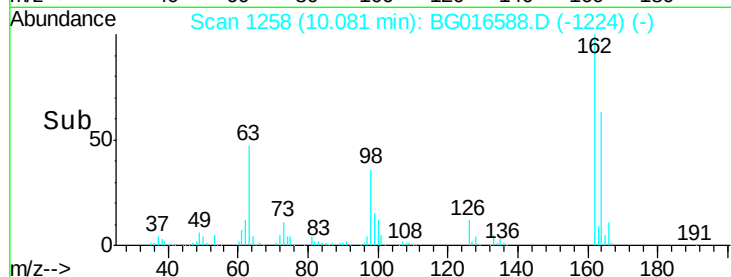
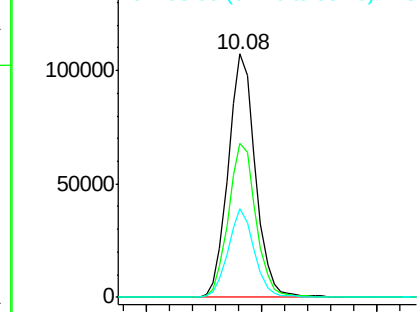
#29
 2,4-Dichlorophenol
 Concen: 50.99 ng
 RT: 10.08 min Scan# 1258
 Delta R.T. 0.00 min
 Lab File: BG016588.D
 Acq: 21 Apr 2015 18:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	42.6	82.6
98	36.2	15.1	55.1

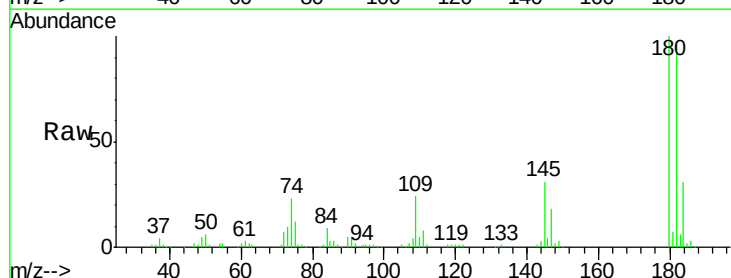


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

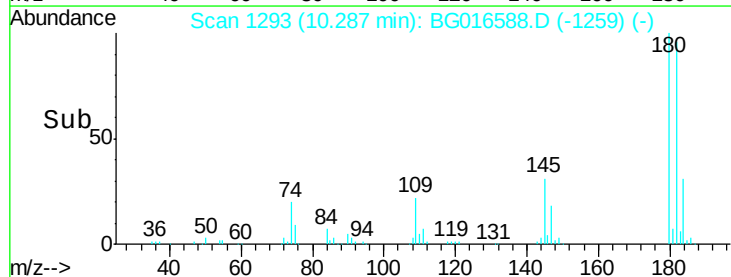
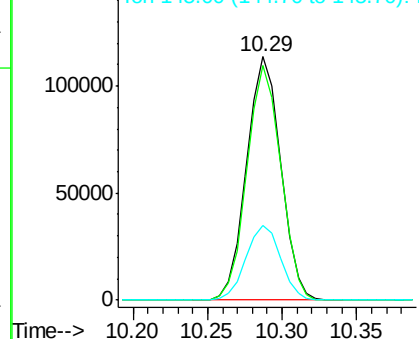


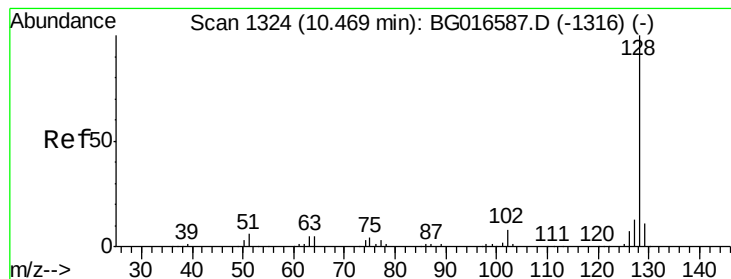
#30
 1,2,4-Trichlorobenzene
 Concen: 50.14 ng
 RT: 10.29 min Scan# 1293
 Delta R.T. 0.00 min
 Lab File: BG016588.D
 Acq: 21 Apr 2015 18:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	78.9	118.3
145	30.6	24.8	37.2



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: 47.38 ng

RT: 10.47 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

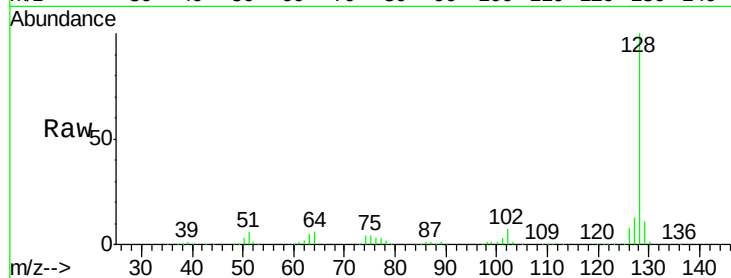
Tot Ion:128 Resp: 663893

Ion Ratio Lower Upper

128 100

129 11.2 9.2 13.8

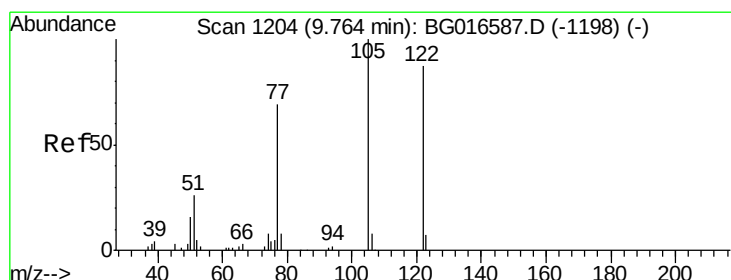
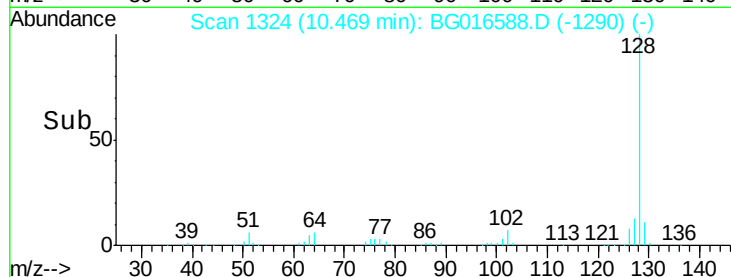
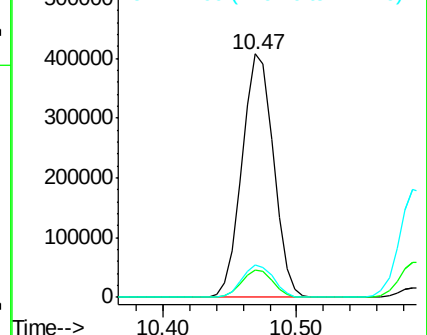
127 13.3 10.6 16.0



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: 33.32 ng

RT: 9.78 min Scan# 1207

Delta R.T. 0.02 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

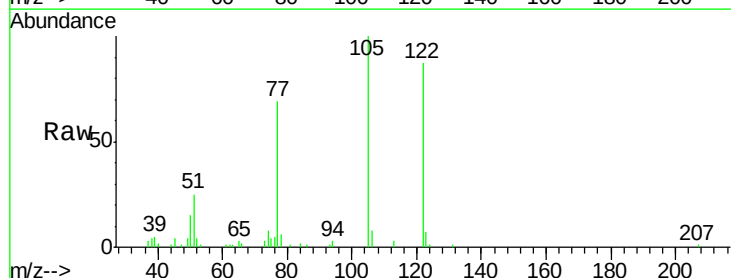
Tgt Ion:122 Resp: 75119

Ion Ratio Lower Upper

122 100

105 114.6 95.5 135.5

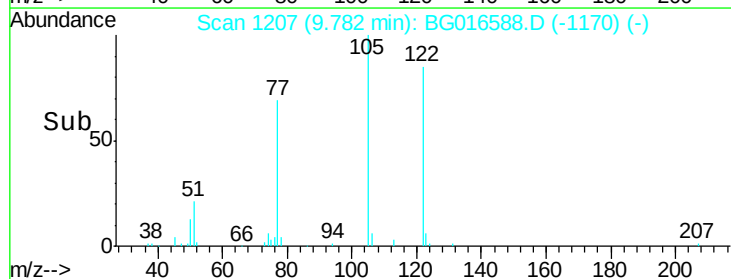
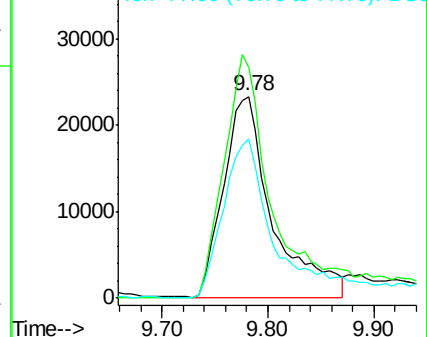
77 79.2 60.2 100.2

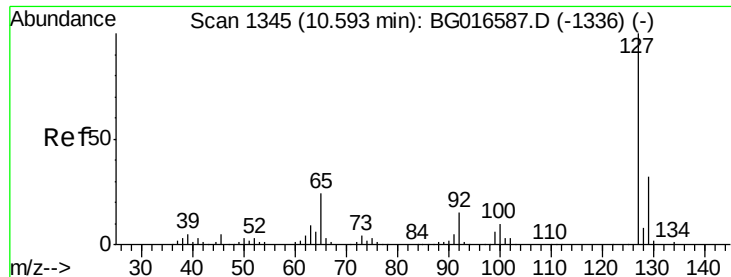


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

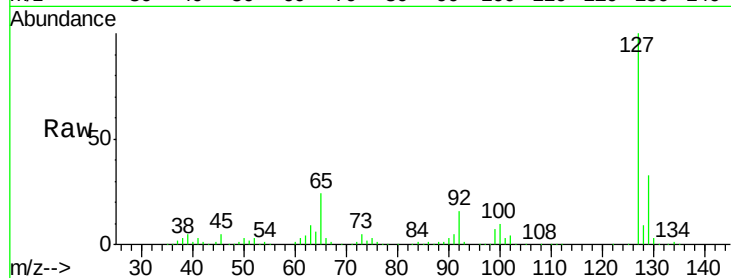




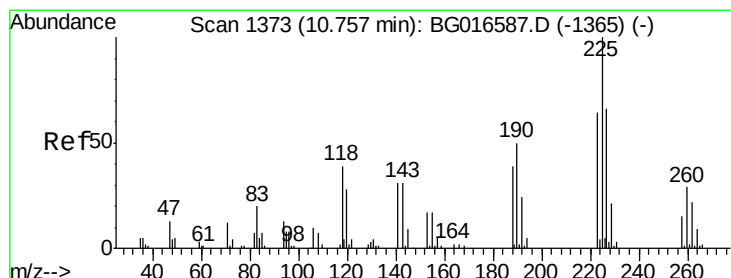
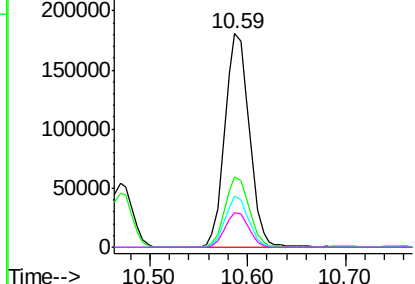
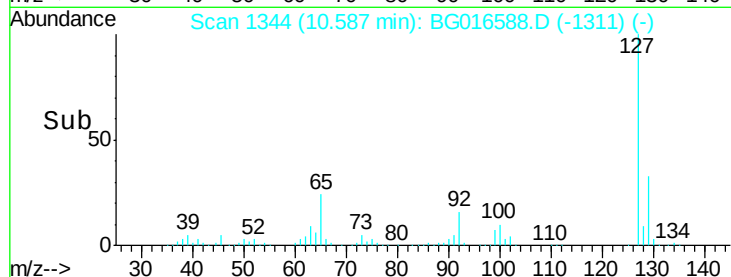
#33
4-Chloroaniline
Concen: 47.91 ng
RT: 10.59 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:	127	Resp:	315115
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.4	38.0
65	24.0	19.0	28.4
92	16.2	12.3	18.5

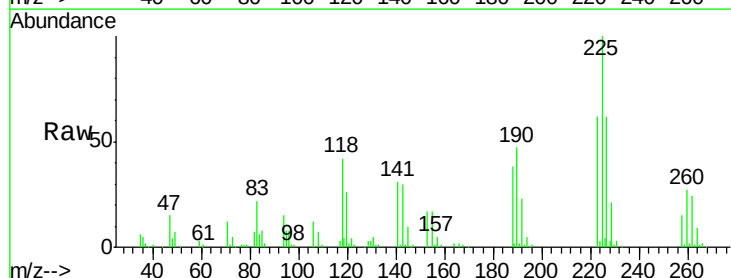


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

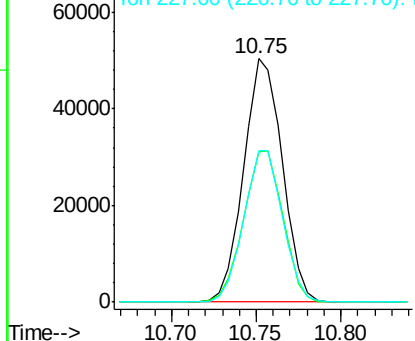
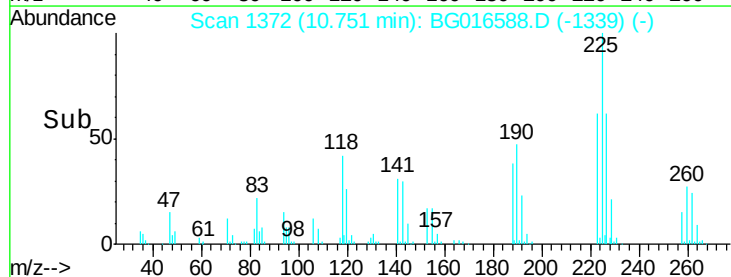


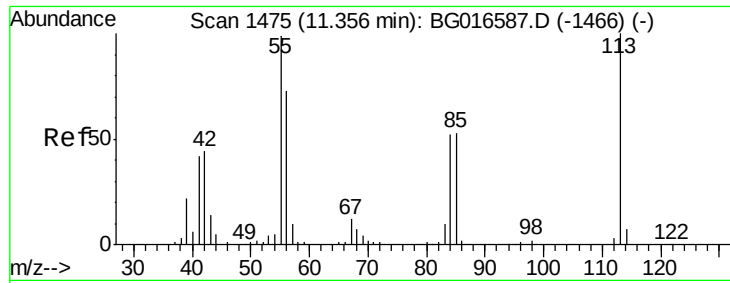
#34
Hexachlorobutadiene
Concen: 51.19 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

Tgt Ion:	225	Resp:	80247
Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.0	76.4
227	62.5	52.7	79.1



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





#35

Caprolactam

Concen: 49.85 ng

RT: 11.36 min Scan# 1476

Delta R.T. 0.01 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

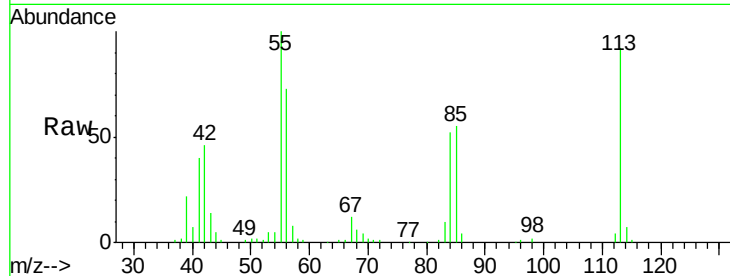
Tot Ion:113 Resp: 107315

Ion Ratio Lower Upper

113 100

55 109.1 79.2 119.2

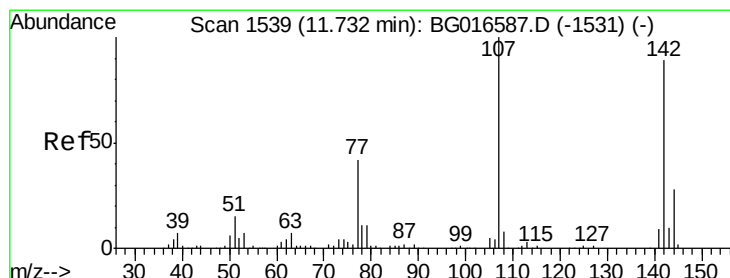
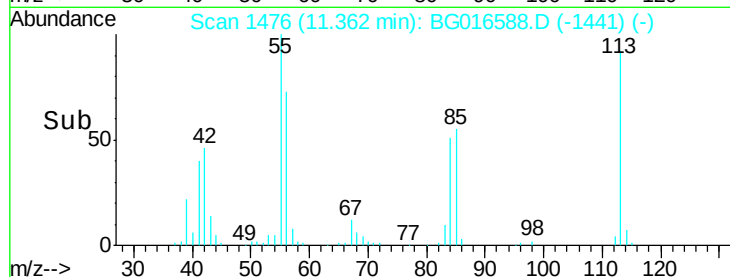
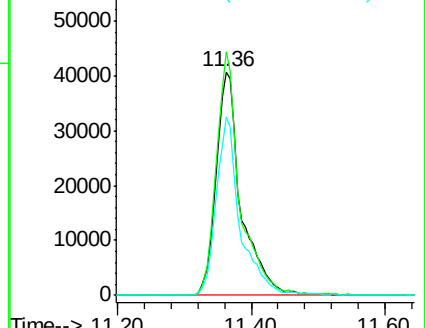
56 80.0 53.2 93.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 46.63 ng

RT: 11.73 min Scan# 1539

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

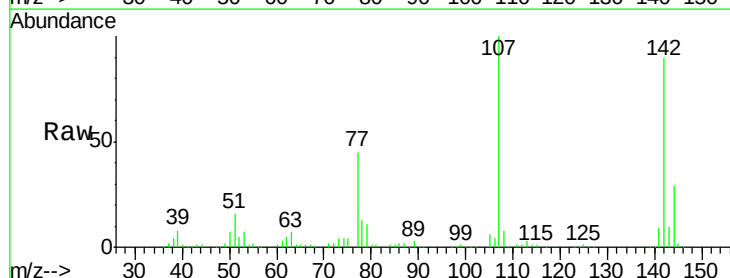
Tgt Ion:107 Resp: 209393

Ion Ratio Lower Upper

107 100

144 29.1 22.3 33.5

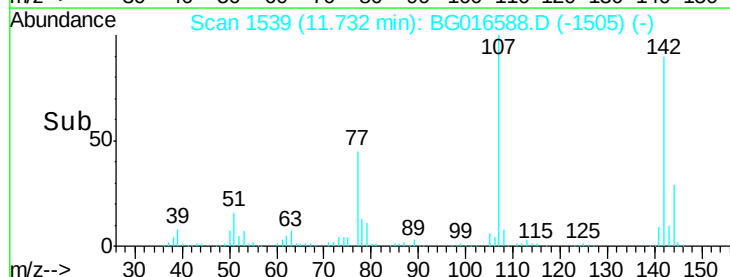
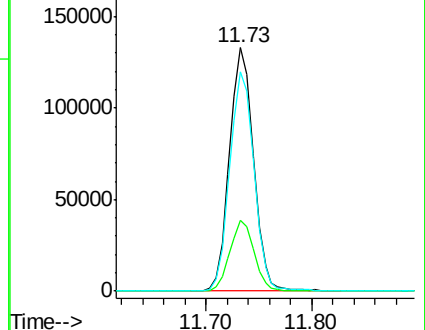
142 89.9 71.3 106.9

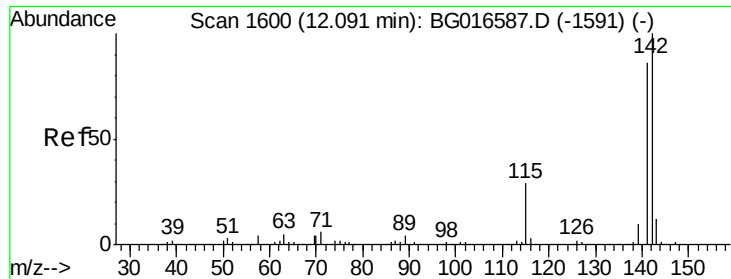


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

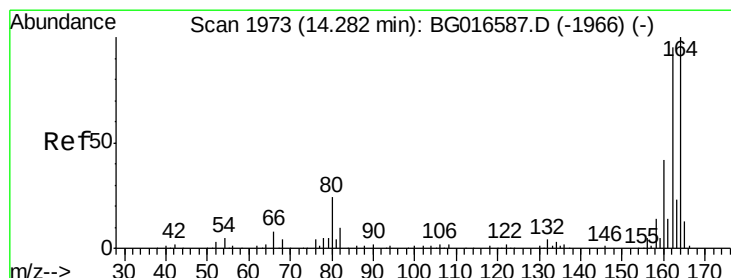
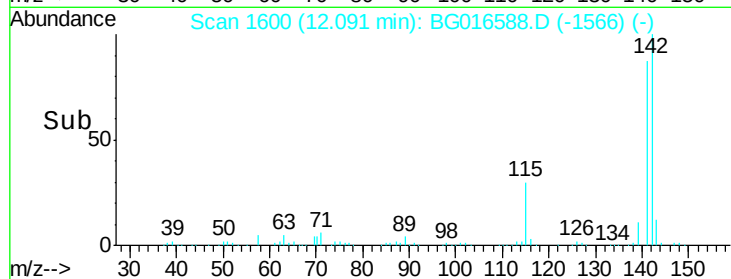
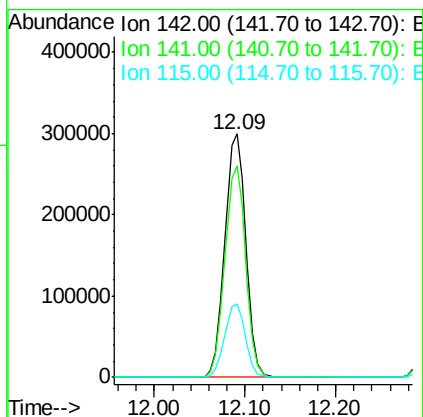
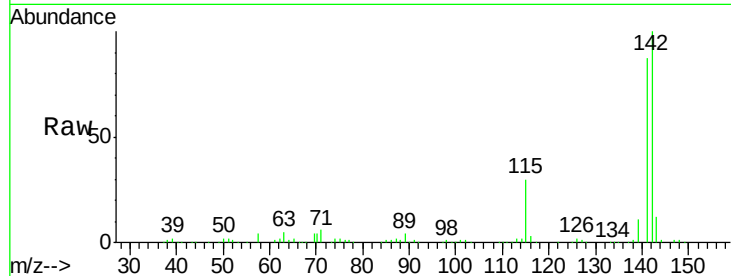




#37
2-Methylnaphthalene
Concen: 47.60 ng
RT: 12.09 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

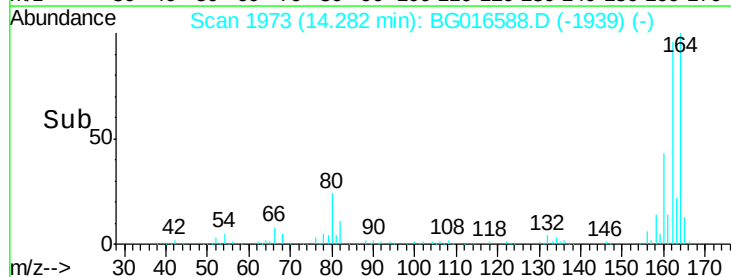
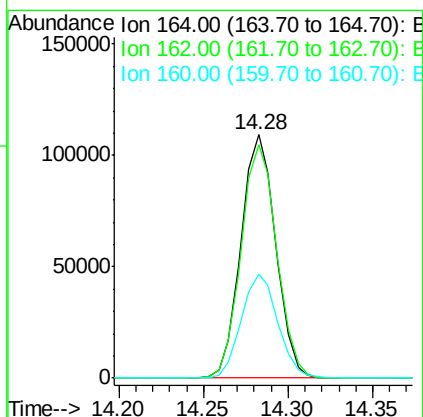
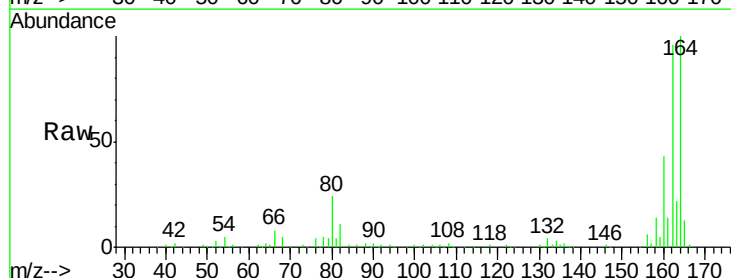
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

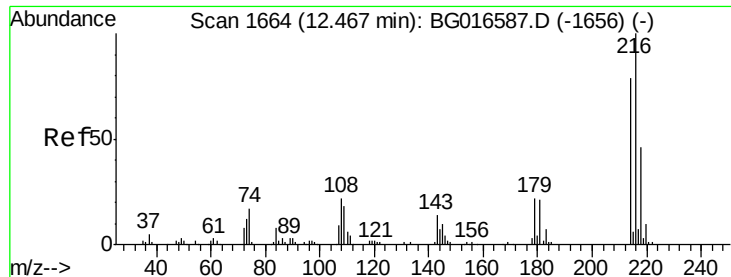
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.7	68.6	102.8
115	30.4	23.3	34.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.28 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.7	75.8	113.6
160	42.8	33.8	50.6

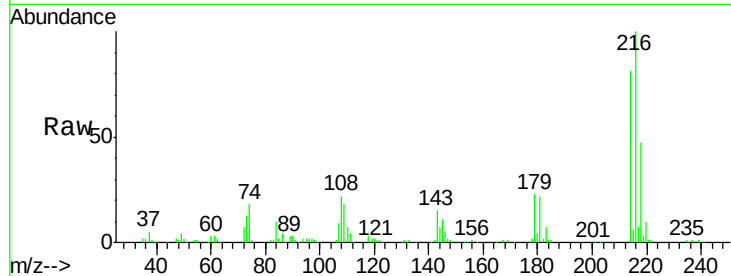




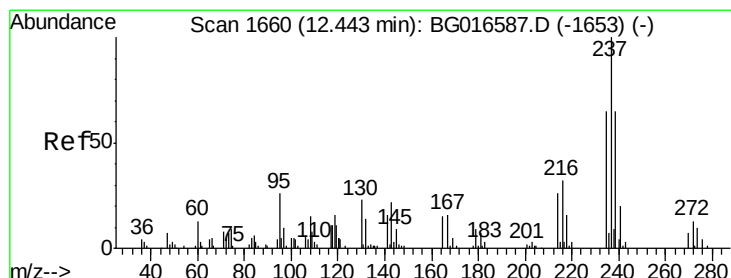
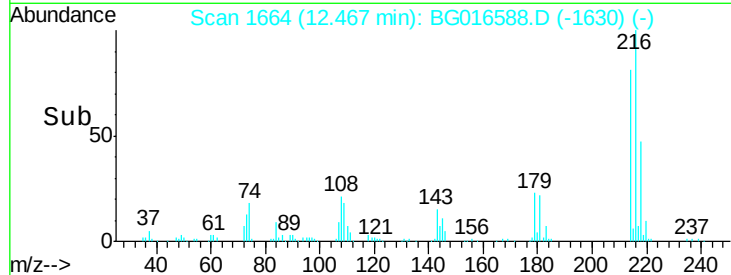
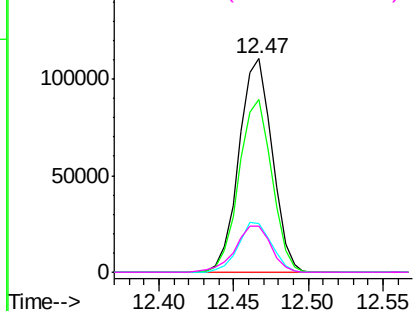
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.01 ng
 RT: 12.47 min Scan# 1664
 Delta R.T. 0.00 min
 Lab File: BG016588.D
 Acq: 21 Apr 2015 18:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:216	Resp:	170083
Ion Ratio	Lower	Upper
216	100	
214	80.1	63.8 95.6
179	23.6	18.4 27.6
108	23.5	19.4 29.0

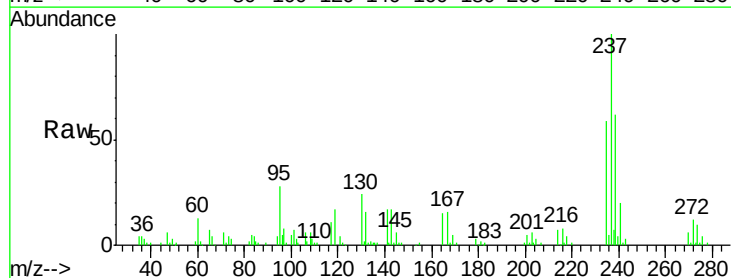


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

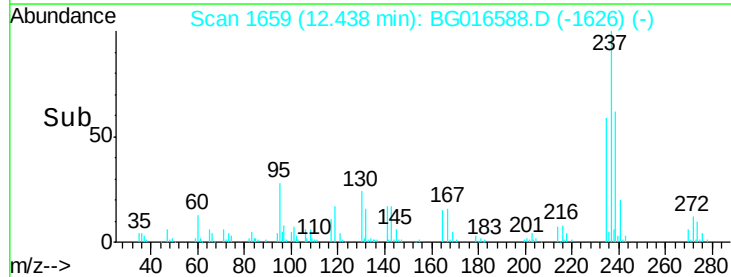
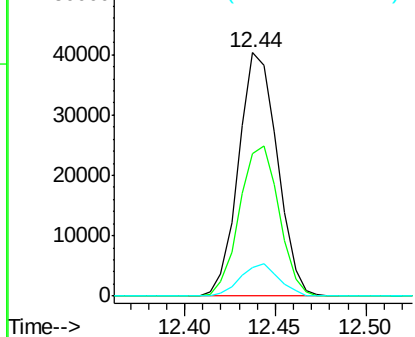


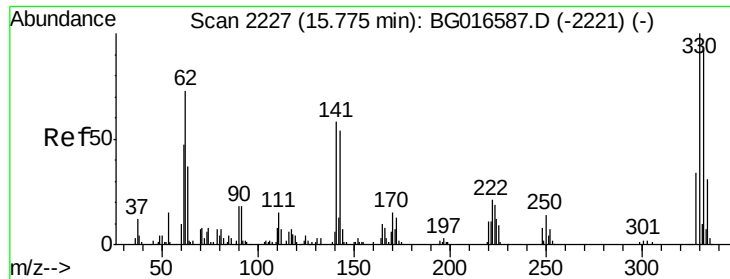
#40
 Hexachlorocyclopentadiene
 Concen: 39.94 ng
 RT: 12.44 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BG016588.D
 Acq: 21 Apr 2015 18:03

Tgt Ion:237	Resp:	59926
Ion Ratio	Lower	Upper
237	100	
235	58.7	44.7 84.7
272	11.9	0.0 32.6



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

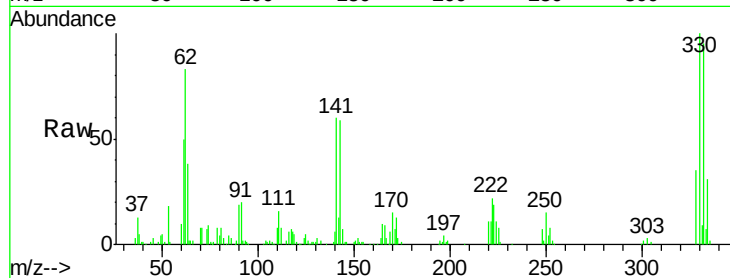




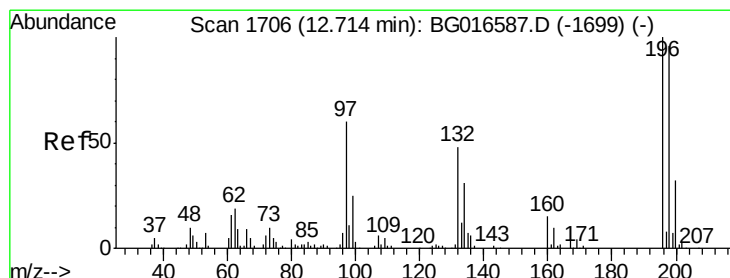
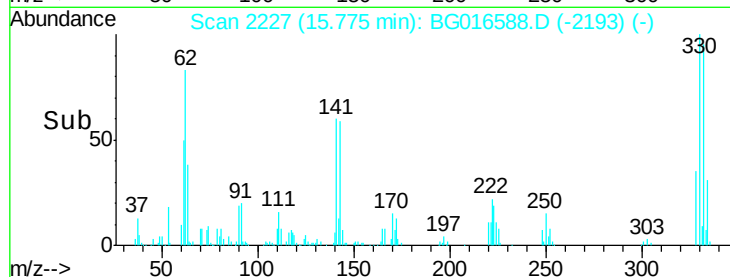
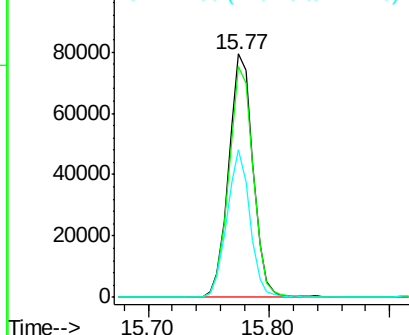
#41
 2,4,6-Tribromophenol
 Concen: 103.64 ng
 RT: 15.77 min Scan# 2227
 Delta R.T. 0.00 min
 Lab File: BG016588.D
 Acq: 21 Apr 2015 18:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:330 Resp: 111683
 Ion Ratio Lower Upper
 330 100
 332 94.9 76.6 114.8
 141 57.3 45.9 68.9

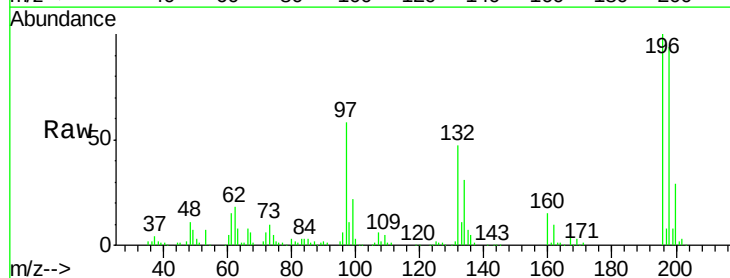


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

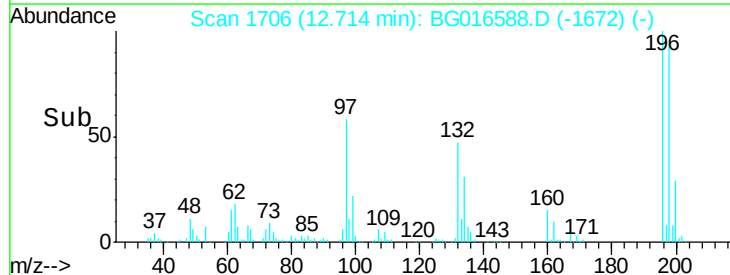
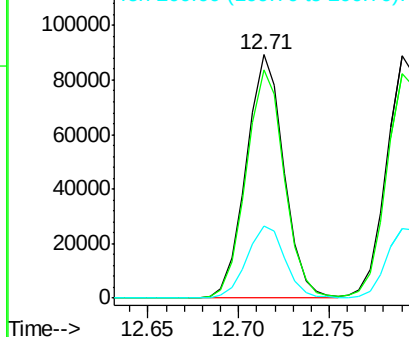


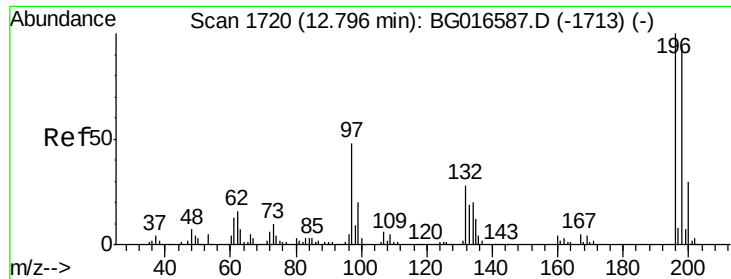
#42
 2,4,6-Trichlorophenol
 Concen: 50.40 ng
 RT: 12.71 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG016588.D
 Acq: 21 Apr 2015 18:03

Tgt Ion:196 Resp: 129925
 Ion Ratio Lower Upper
 196 100
 198 93.7 76.6 114.8
 200 29.5 25.8 38.6



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

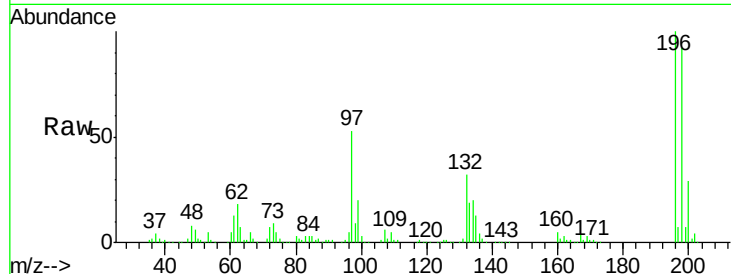




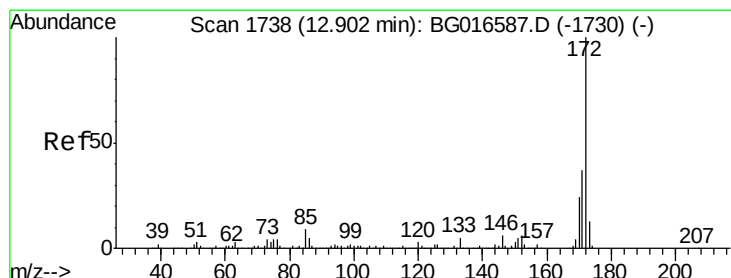
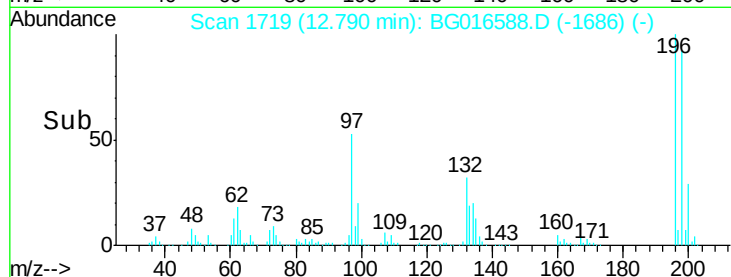
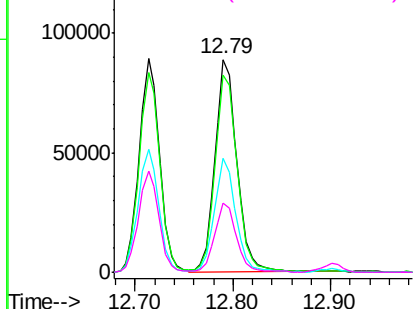
#43
 2,4,5-Trichlorophenol
 Concen: 50.06 ng
 RT: 12.79 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG016588.D
 Acq: 21 Apr 2015 18:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.4	75.4	113.2
97	53.3	38.9	58.3
132	32.3	22.6	33.8

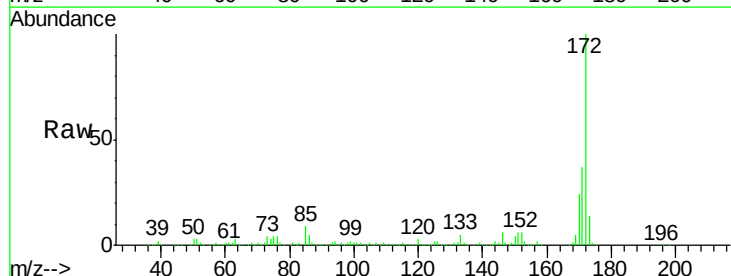


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

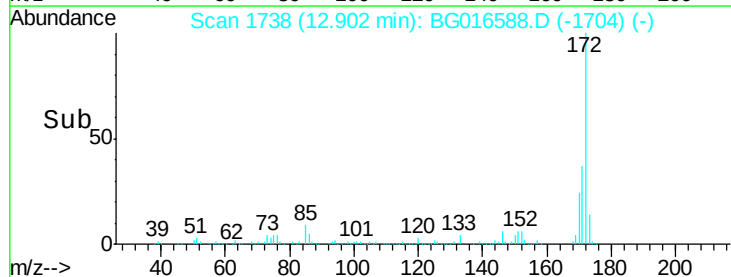
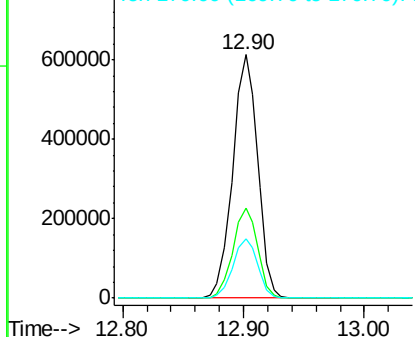


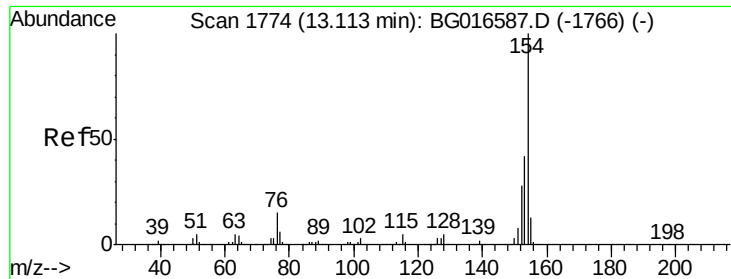
#44
 2-Fluorobiphenyl
 Concen: 95.20 ng
 RT: 12.90 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BG016588.D
 Acq: 21 Apr 2015 18:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.6	44.4
170	24.3	19.4	29.0



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

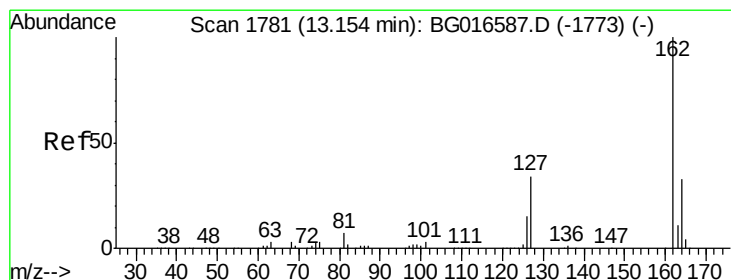
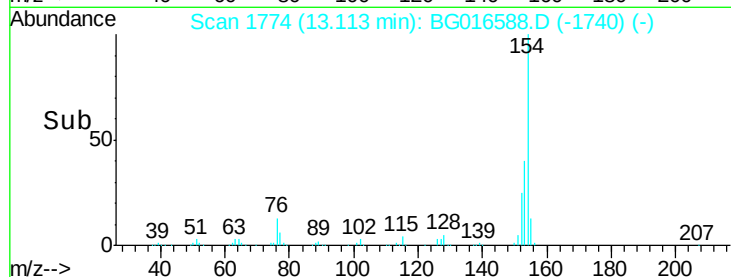
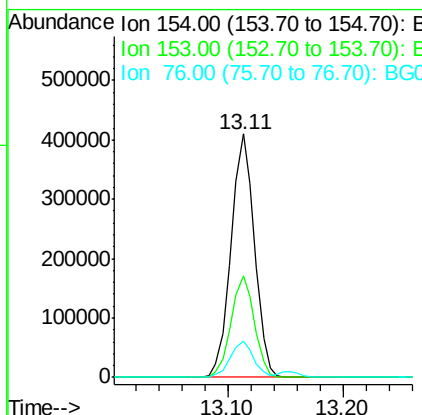
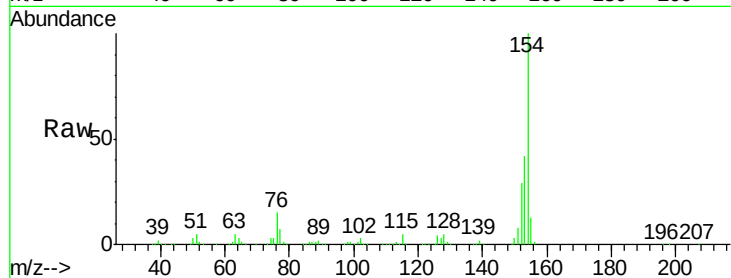




#45
1,1'-Biphenyl
Concen: 47.43 ng
RT: 13.11 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

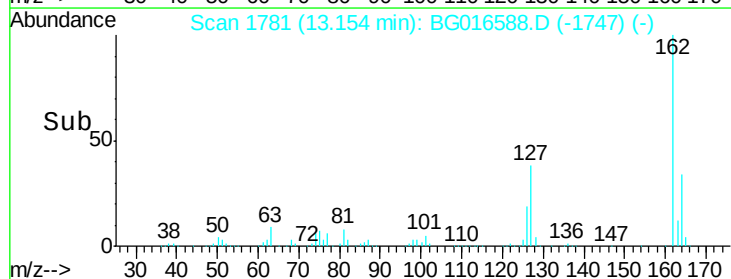
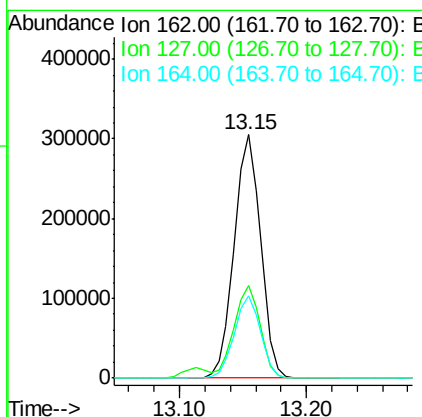
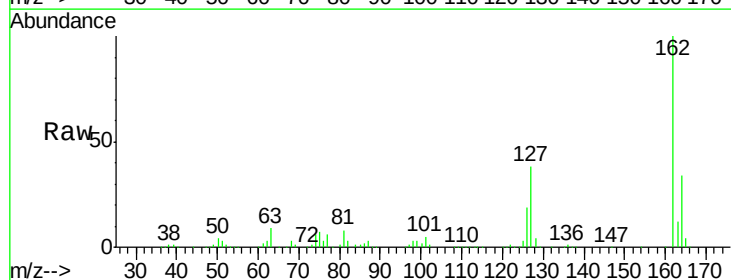
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

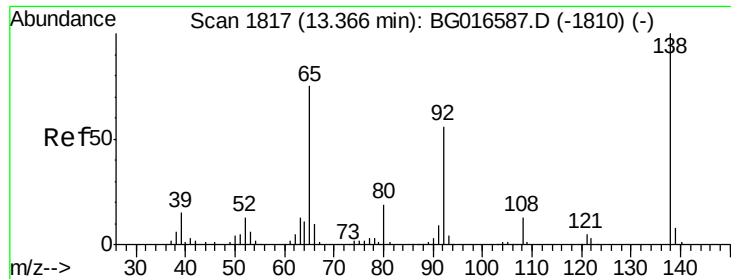
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	22.4	62.4
76	14.8	0.0	35.1



#46
2-Chloronaphthalene
Concen: 47.50 ng
RT: 13.15 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.3	45.5
164	33.8	26.6	39.8

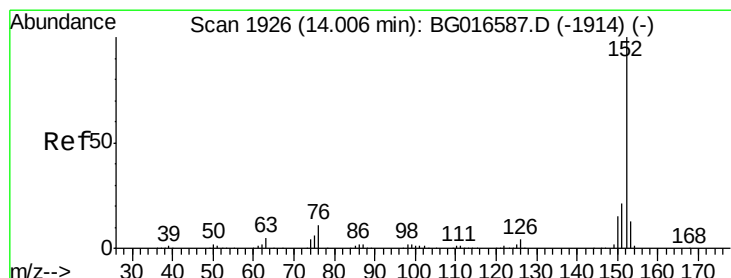
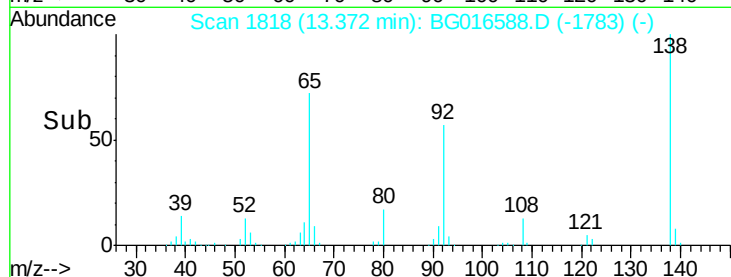
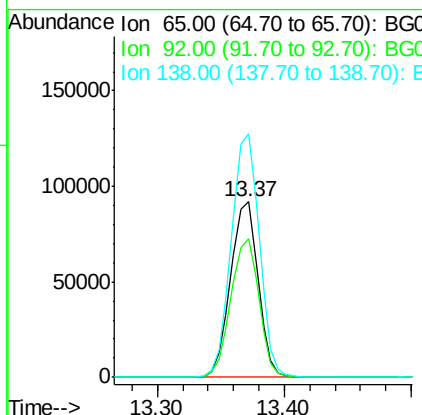
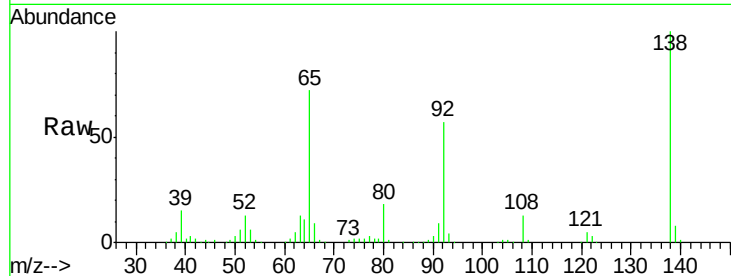




#47
2-Nitroaniline
Concen: 46.87 ng
RT: 13.37 min Scan# 1818
Delta R.T. 0.01 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

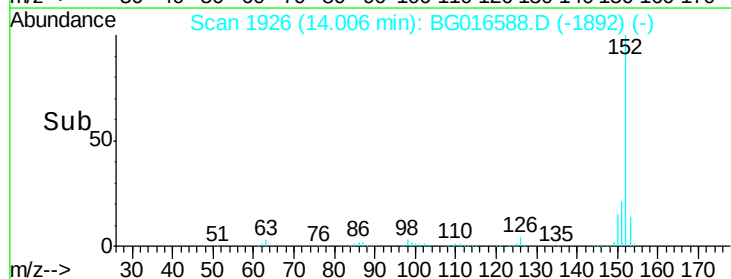
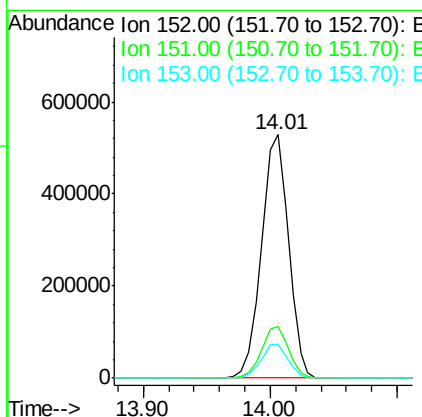
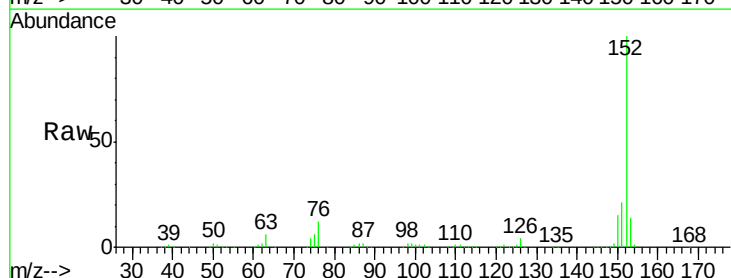
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

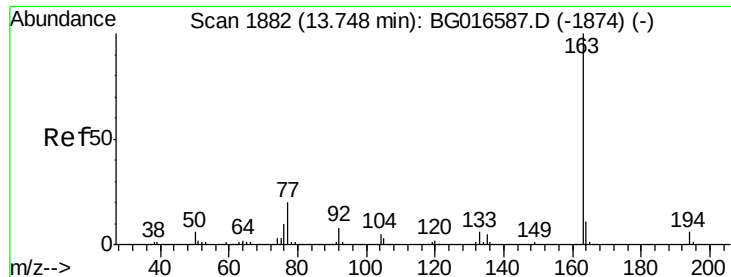
Tot Ion: 65 Resp: 138245
Ion Ratio Lower Upper
65 100
92 78.8 60.3 90.5
138 138.8 106.9 160.3



#48
Acenaphthylene
Concen: 47.85 ng
RT: 14.01 min Scan# 1926
Delta R.T. 0.00 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

Tgt Ion: 152 Resp: 786906
Ion Ratio Lower Upper
152 100
151 21.2 16.6 25.0
153 13.9 10.4 15.6





#49

Dimethylphthalate

Concen: 48.61 ng

RT: 13.75 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

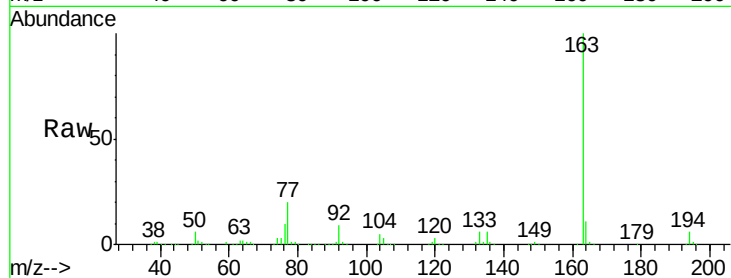
Tot Ion:163 Resp: 565253

Ion Ratio Lower Upper

163 100

194 6.5 4.9 7.3

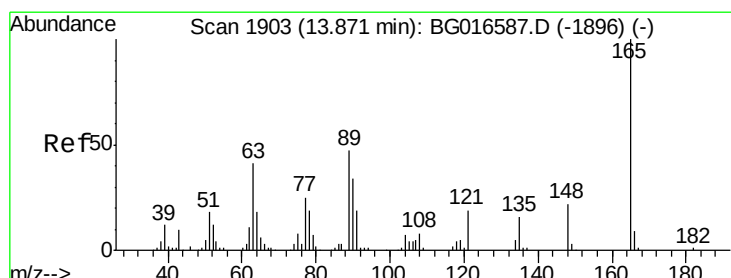
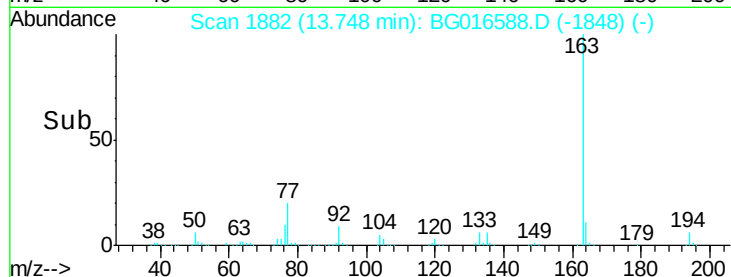
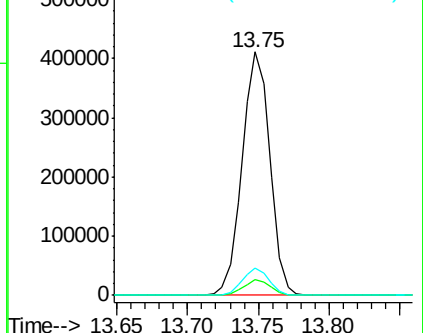
164 11.1 8.6 12.8



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: 51.05 ng

RT: 13.87 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

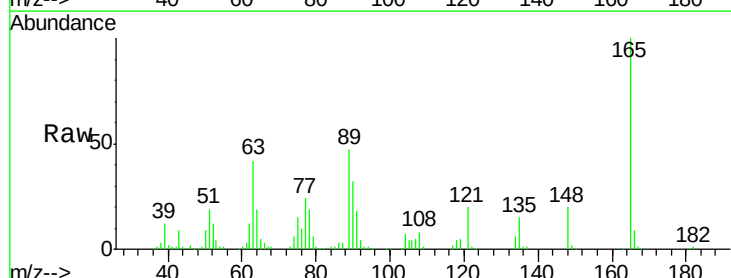
Tgt Ion:165 Resp: 143838

Ion Ratio Lower Upper

165 100

63 41.7 33.8 50.8

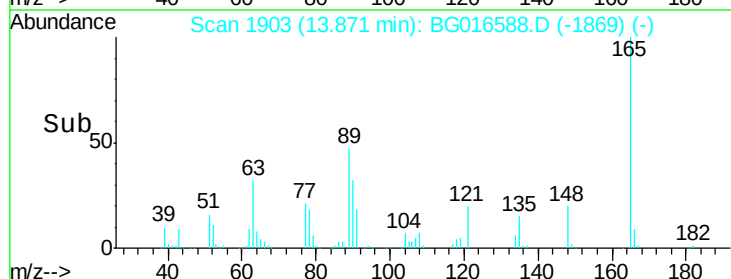
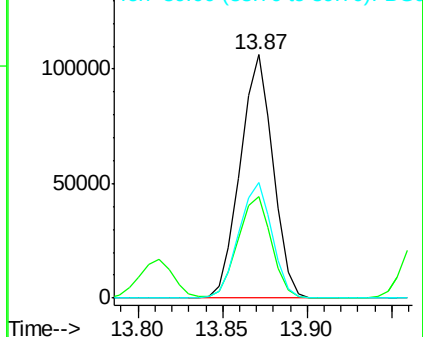
89 47.4 37.8 56.8

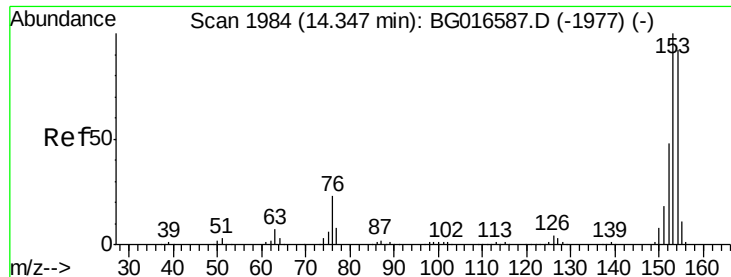


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 47.58 ng

RT: 14.35 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

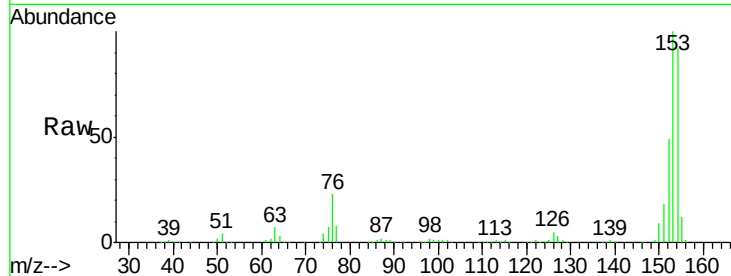
Tot Ion:154 Resp: 467401

Ion Ratio Lower Upper

154 100

153 108.5 87.3 130.9

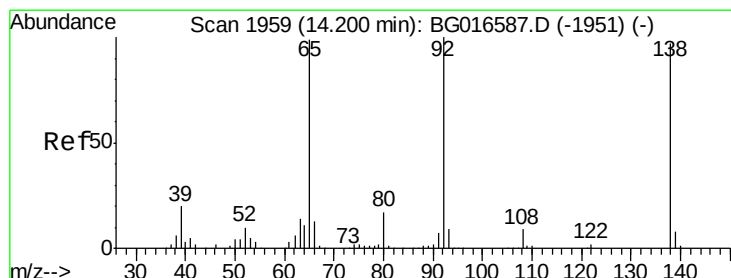
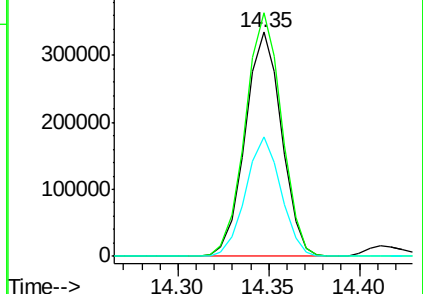
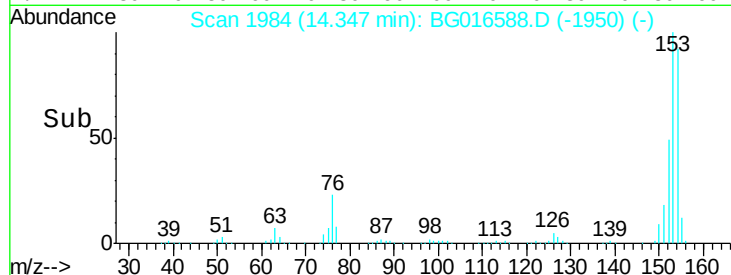
152 53.0 41.4 62.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 50.68 ng

RT: 14.20 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

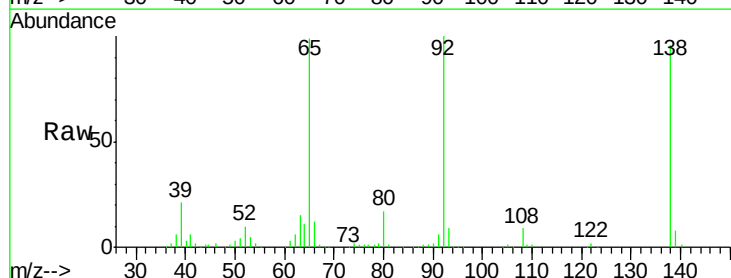
Tgt Ion:138 Resp: 182632

Ion Ratio Lower Upper

138 100

108 9.4 7.8 11.6

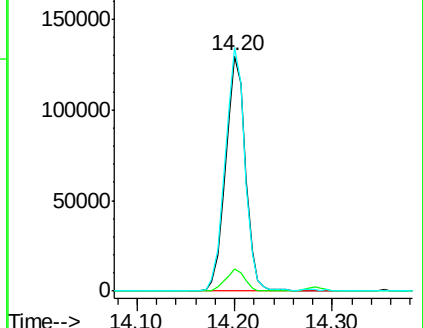
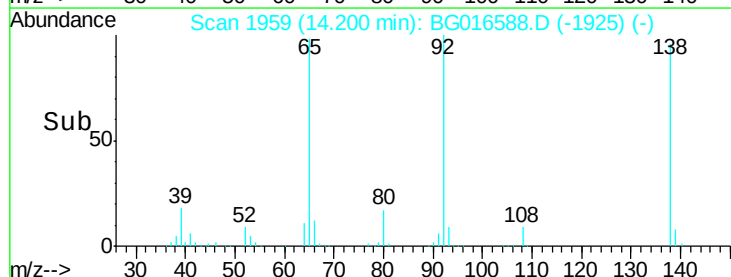
92 103.7 82.2 123.2

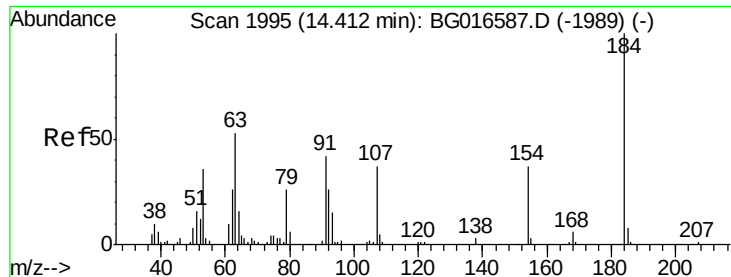


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

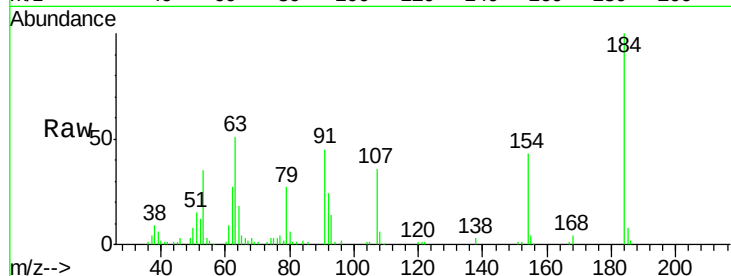




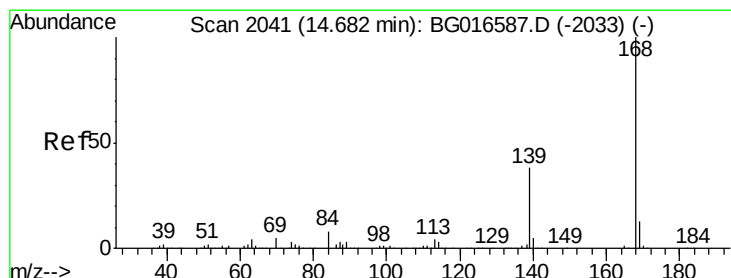
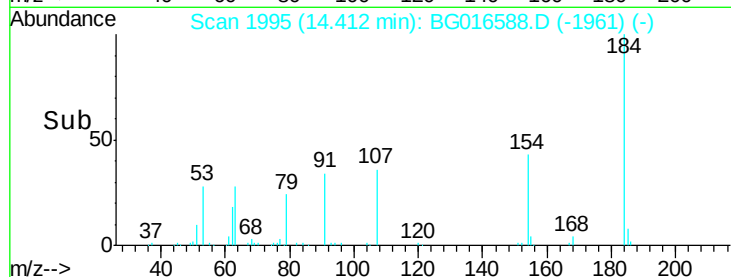
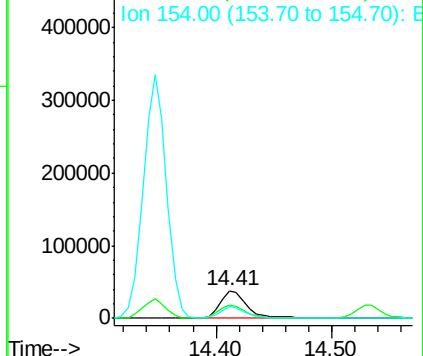
#53
2,4-Dinitrophenol
Concen: 47.12 ng
RT: 14.41 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:184 Resp: 60916
Ion Ratio Lower Upper
184 100
63 50.6 42.6 64.0
154 43.2 33.4 50.0

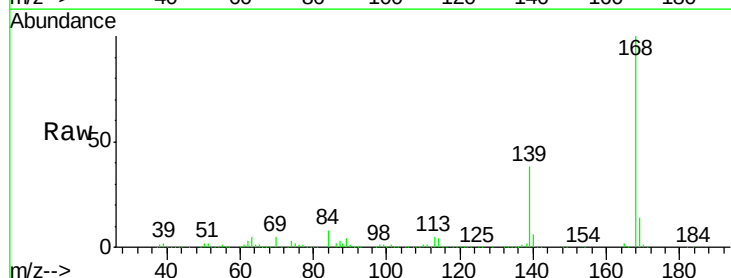


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

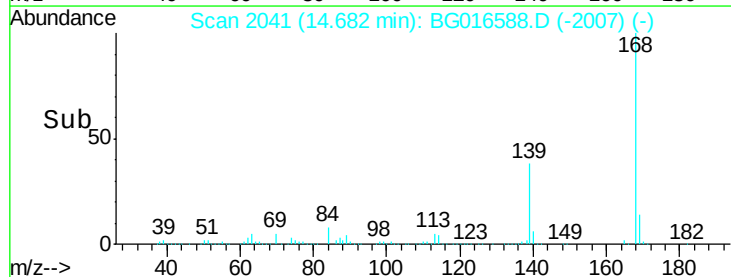
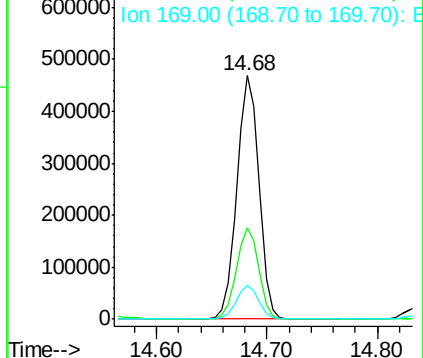


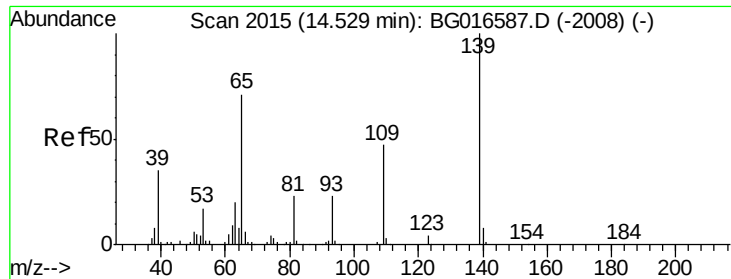
#54
Dibenzofuran
Concen: 47.90 ng
RT: 14.68 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

Tgt Ion:168 Resp: 656413
Ion Ratio Lower Upper
168 100
139 37.7 30.2 45.2
169 14.1 10.8 16.2



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: 47.98 ng

RT: 14.54 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

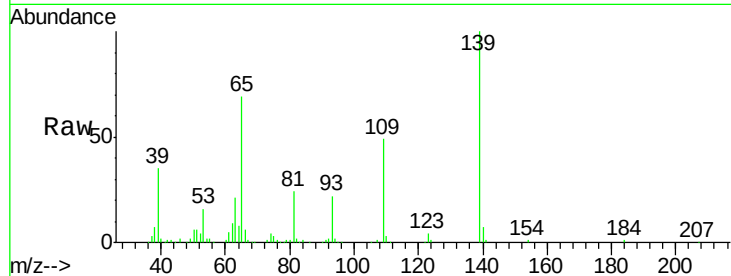
Tot Ion:139 Resp: 141670

Ion Ratio Lower Upper

139 100

109 49.0 27.5 67.5

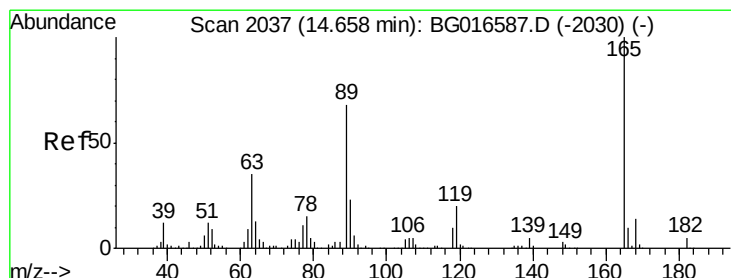
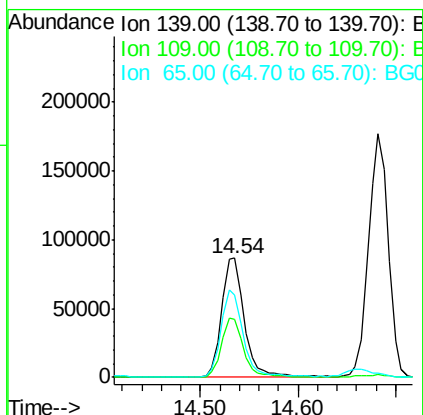
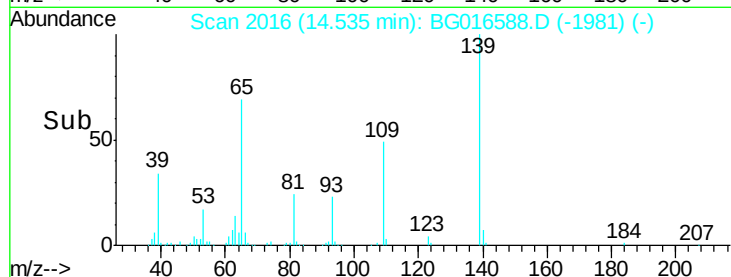
65 68.9 50.7 90.7



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: 53.33 ng

RT: 14.66 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

Tgt Ion:165 Resp: 207237

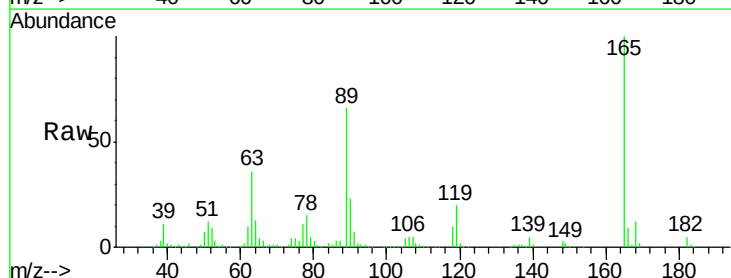
Ion Ratio Lower Upper

165 100

63 35.9 28.2 42.4

89 66.1 54.1 81.1

182 4.9 3.9 5.9

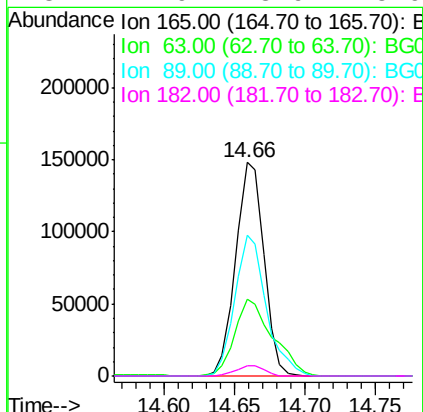
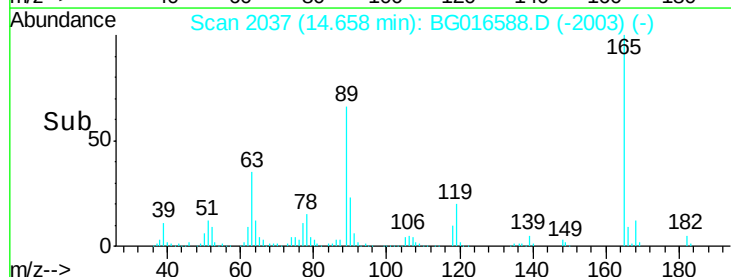


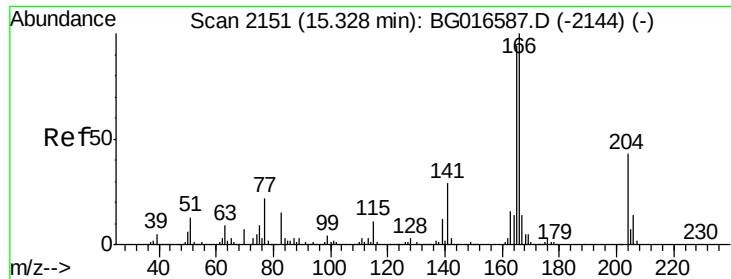
Abundance Ion 165.00 (164.70 to 165.70): E

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

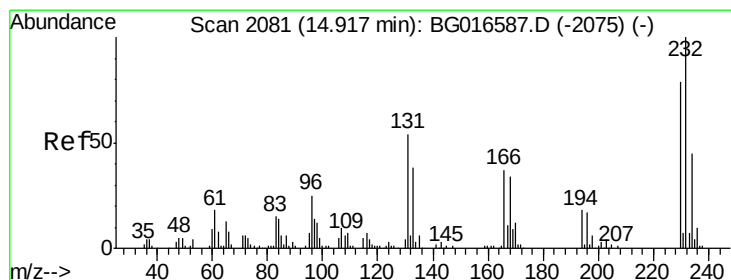
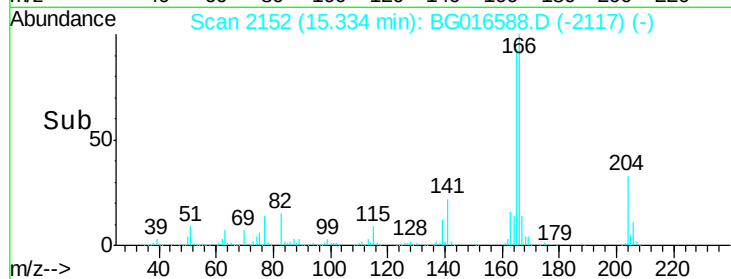
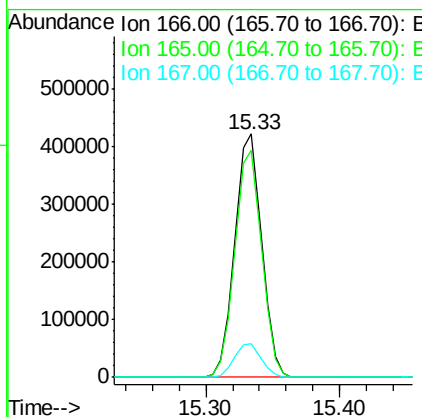
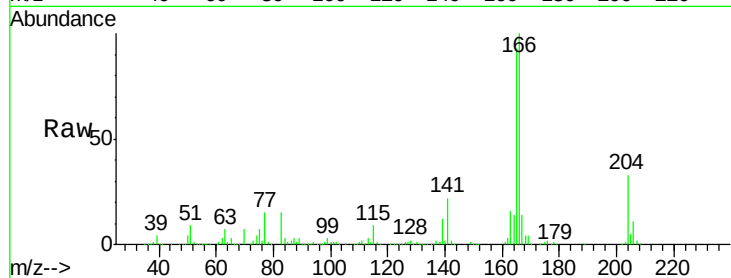




#57
 Fluorene
 Concen: 48.85 ng
 RT: 15.33 min Scan# 2152
 Delta R.T. 0.01 min
 Lab File: BG016588.D
 Acq: 21 Apr 2015 18:03

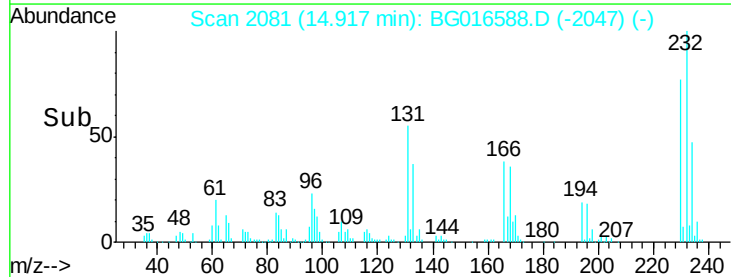
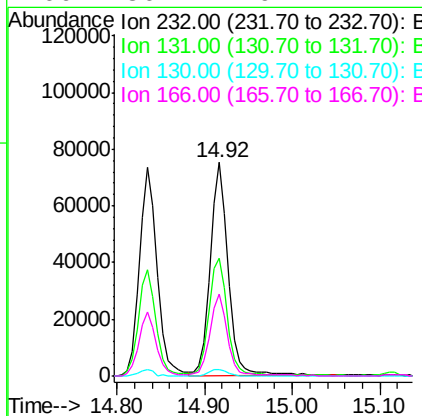
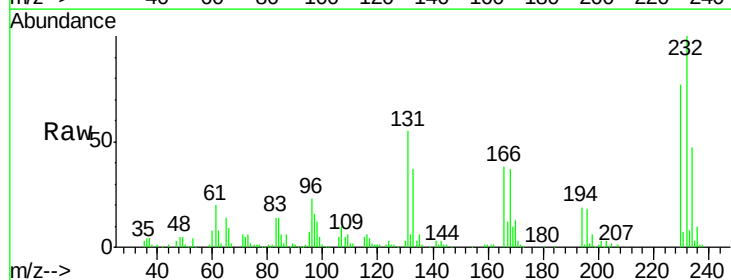
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

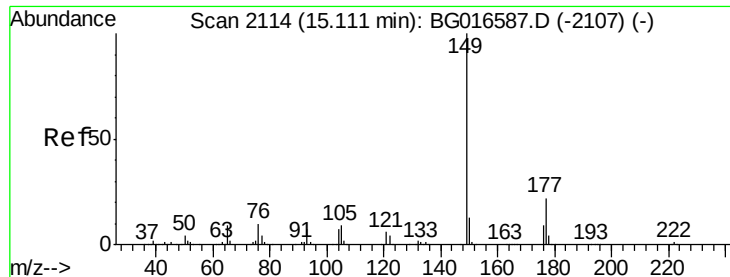
Tot Ion:166 Resp: 591069
 Ion Ratio Lower Upper
 166 100
 165 93.3 75.4 113.0
 167 13.7 11.2 16.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.10 ng
 RT: 14.92 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG016588.D
 Acq: 21 Apr 2015 18:03

Tgt Ion:232 Resp: 107405
 Ion Ratio Lower Upper
 232 100
 131 56.8 44.0 66.0
 130 3.2 2.3 3.5
 166 36.7 29.4 44.2

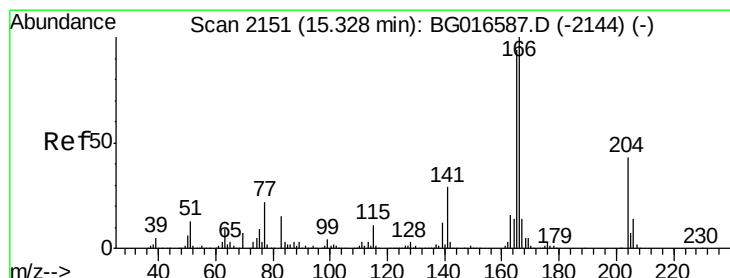
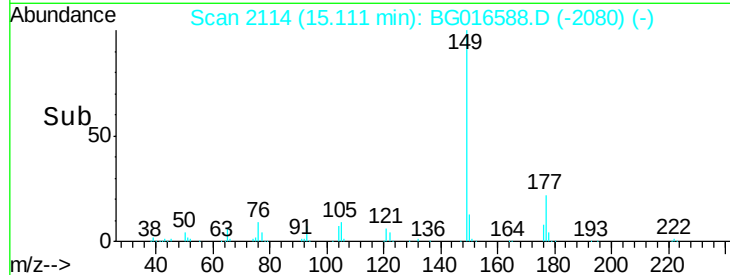
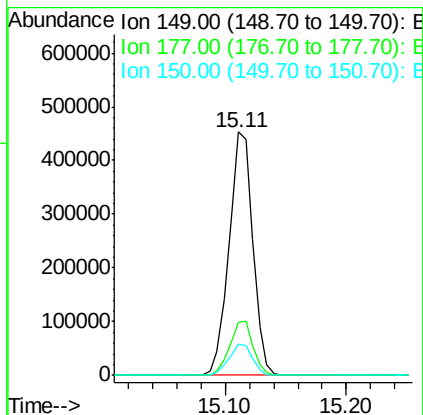
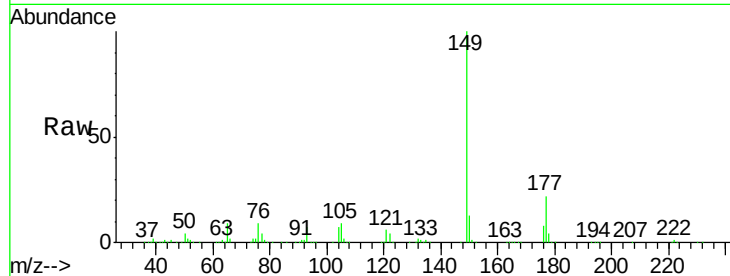




#59
Diethylphthalate
Concen: 49.85 ng
RT: 15.11 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

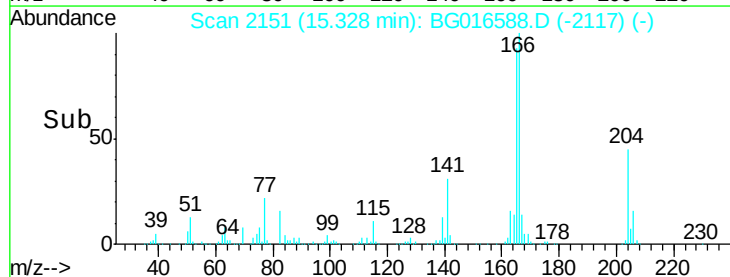
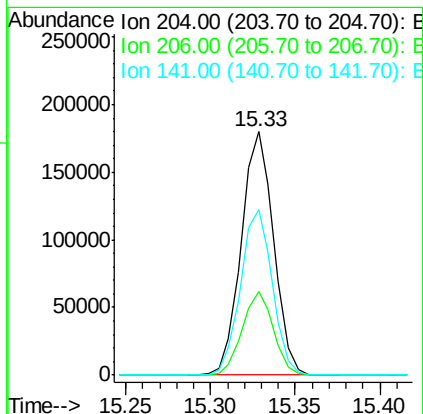
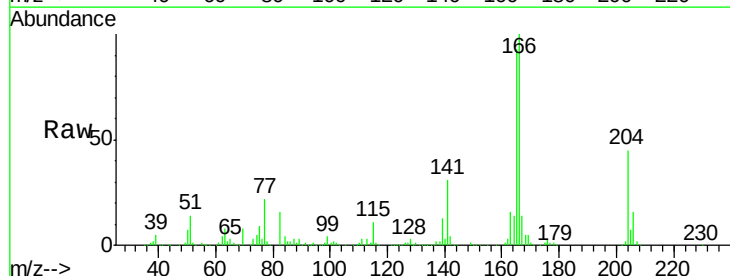
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

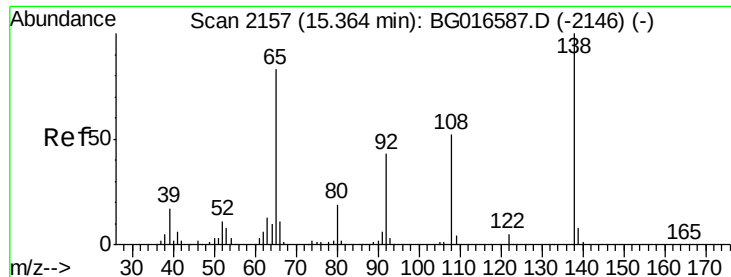
Tot Ion:149 Resp: 620102
Ion Ratio Lower Upper
149 100
177 21.7 17.6 26.4
150 13.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 48.44 ng
RT: 15.33 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

Tgt Ion:204 Resp: 238923
Ion Ratio Lower Upper
204 100
206 34.2 26.6 40.0
141 68.1 53.5 80.3

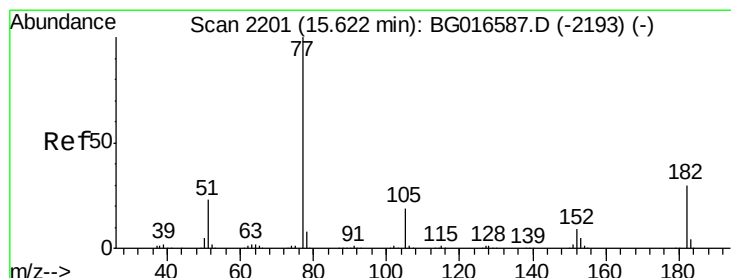
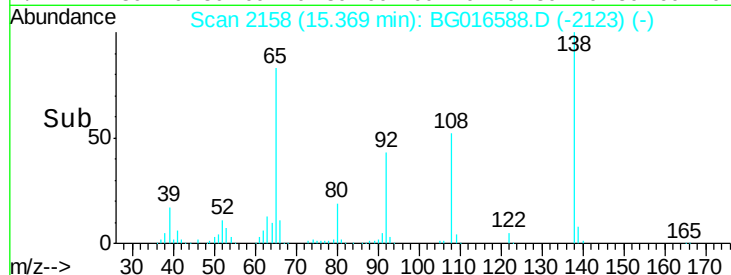
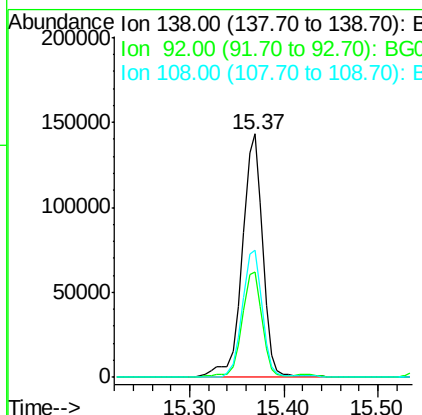
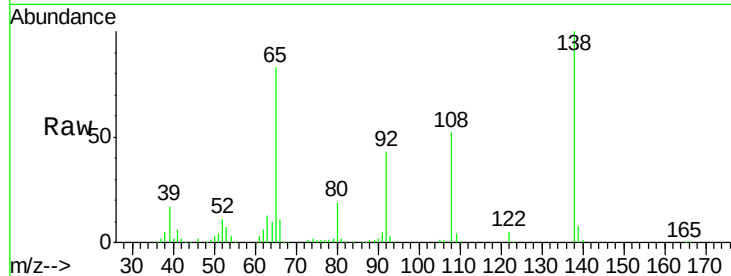




#61
4-Nitroaniline
Concen: 52.55 ng
RT: 15.37 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

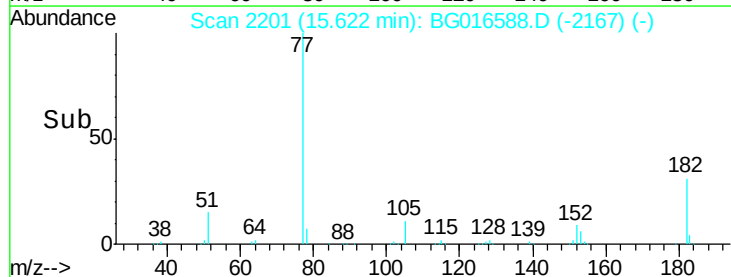
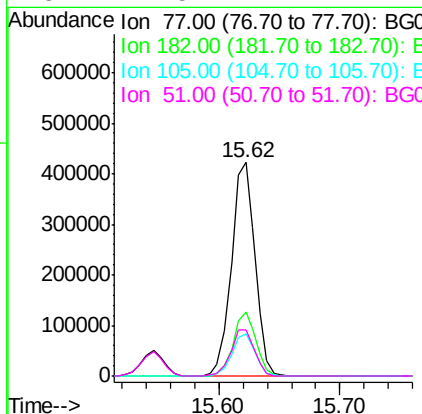
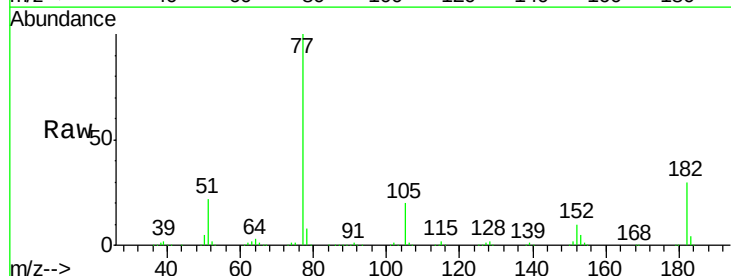
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

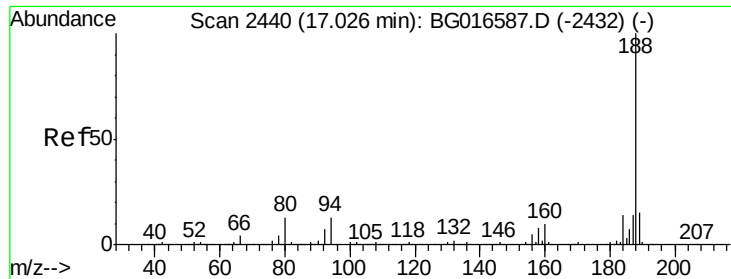
Tot Ion:138 Resp: 216851
Ion Ratio Lower Upper
138 100
92 43.4 23.3 63.3
108 52.5 31.8 71.8



#62
Azobenzene
Concen: 44.01 ng
RT: 15.62 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

Tgt Ion: 77 Resp: 571166
Ion Ratio Lower Upper
77 100
182 29.9 9.9 49.9
105 19.5 0.0 38.8
51 21.5 2.7 42.7

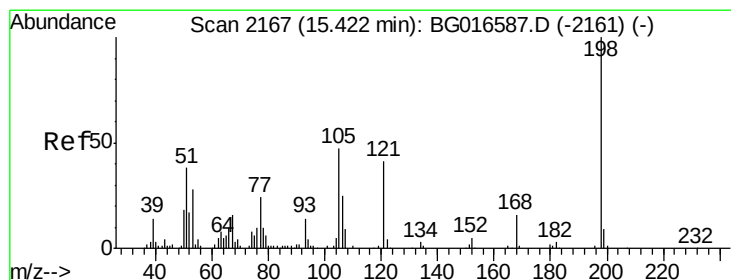
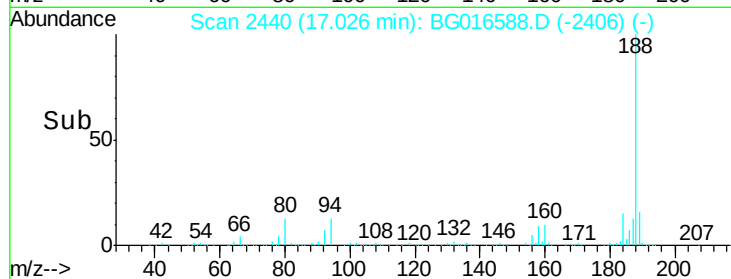
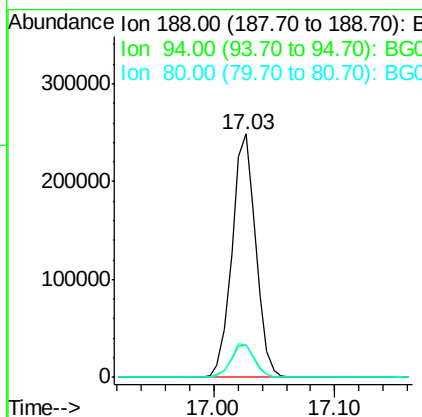
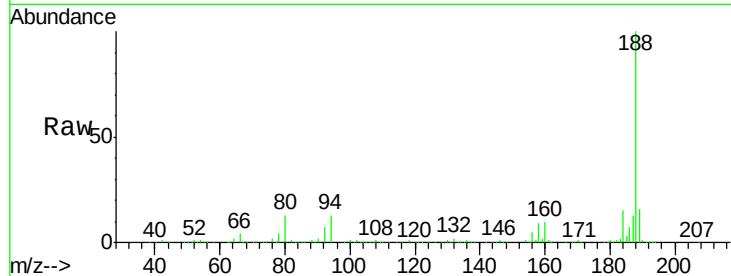




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.03 min Scan# 2440
 Delta R.T. 0.00 min
 Lab File: BG016588.D
 Acq: 21 Apr 2015 18:03

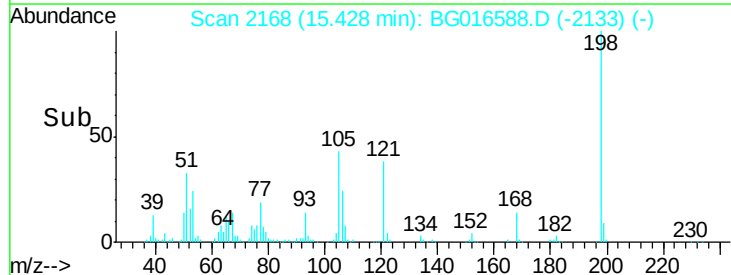
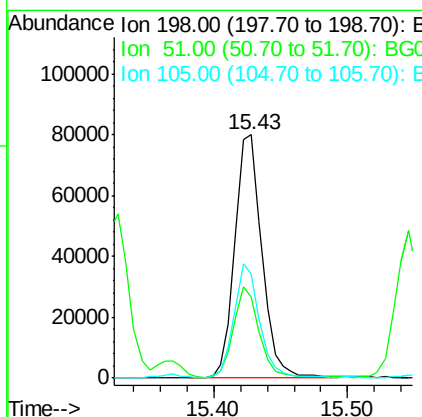
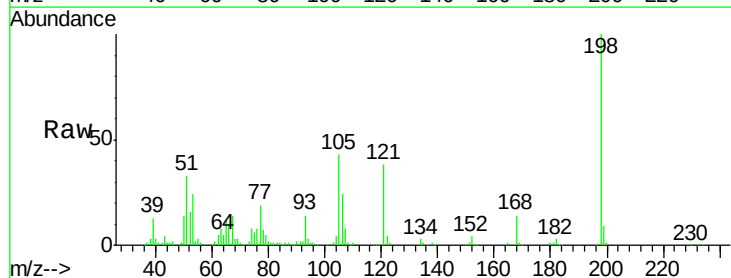
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

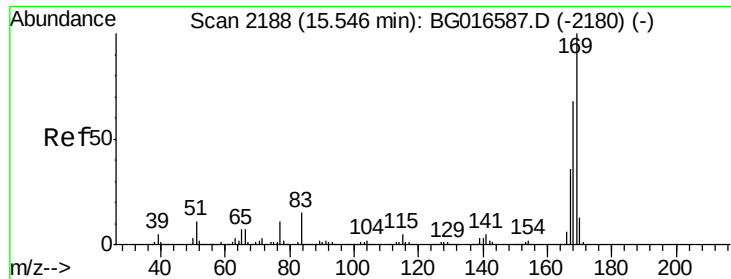
Tot Ion:188 Resp: 338920
 Ion Ratio Lower Upper
 188 100
 94 13.5 10.5 15.7
 80 13.5 10.6 16.0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 55.90 ng
 RT: 15.43 min Scan# 2168
 Delta R.T. 0.01 min
 Lab File: BG016588.D
 Acq: 21 Apr 2015 18:03

Tgt Ion:198 Resp: 113859
 Ion Ratio Lower Upper
 198 100
 51 33.1 18.6 58.6
 105 43.0 27.7 67.7

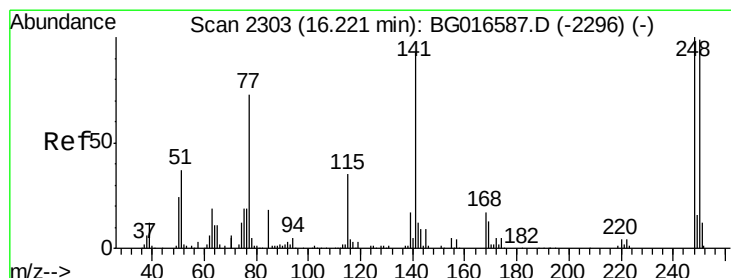
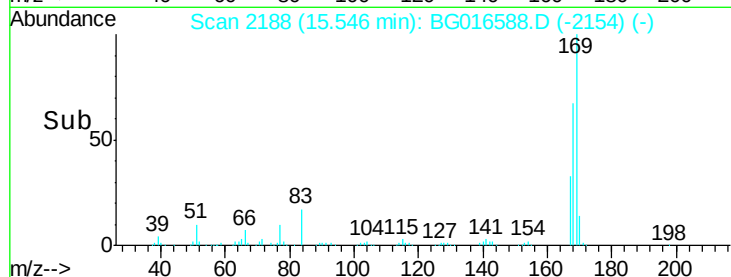
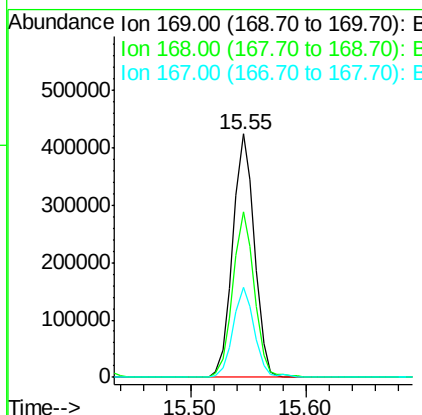
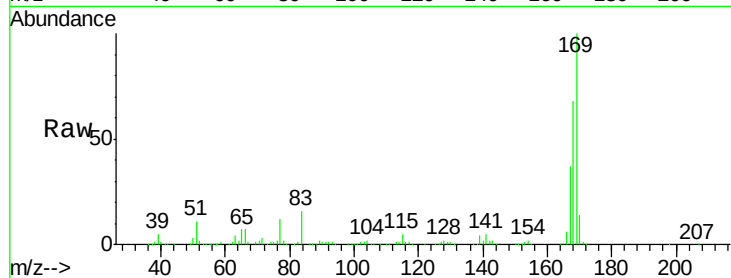




#65
n-Nitrosodiphenylamine
Concen: 47.80 ng
RT: 15.55 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

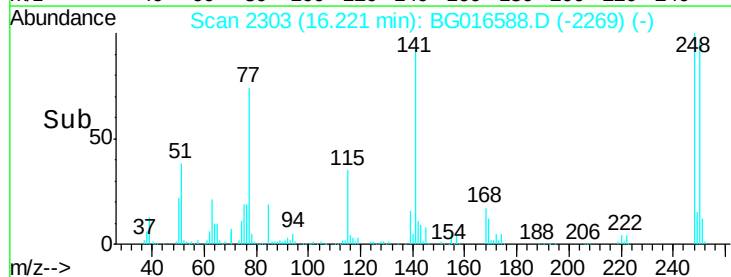
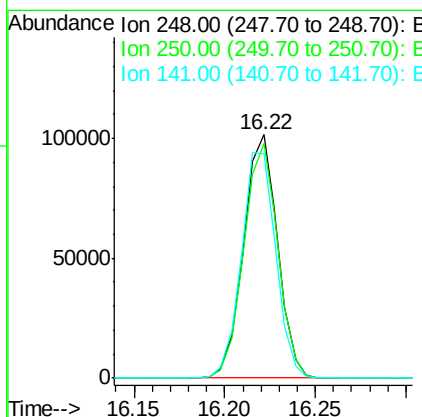
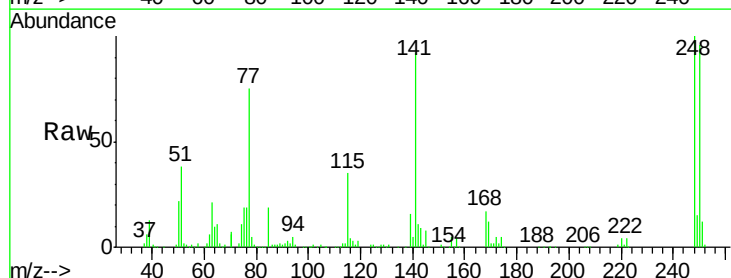
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

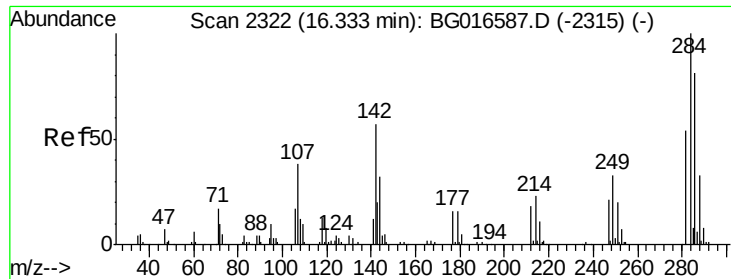
Tot Ion:169 Resp: 550427
Ion Ratio Lower Upper
169 100
168 67.7 54.1 81.1
167 36.8 28.7 43.1



#66
4-Bromophenyl-phenylether
Concen: 48.49 ng
RT: 16.22 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

Tgt Ion:248 Resp: 131501
Ion Ratio Lower Upper
248 100
250 96.5 79.0 118.6
141 92.1 74.6 111.8





#67

Hexachlorobenzene

Concen: 46.93 ng

RT: 16.33 min Scan# 2322

Delta R.T. -0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

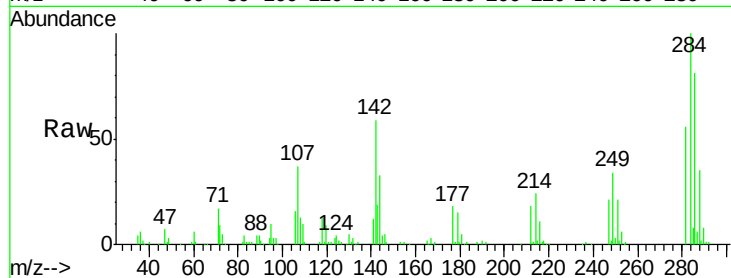
Tot Ion:284 Resp: 132612

Ion Ratio Lower Upper

284 100

142 58.6 45.6 68.4

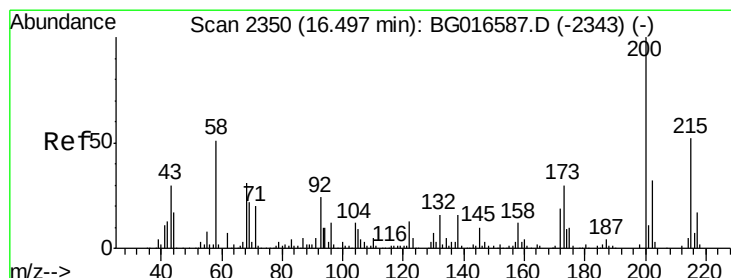
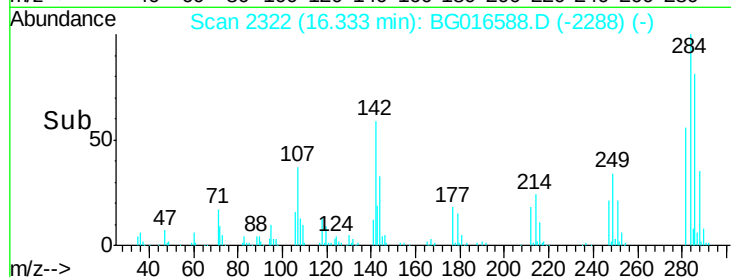
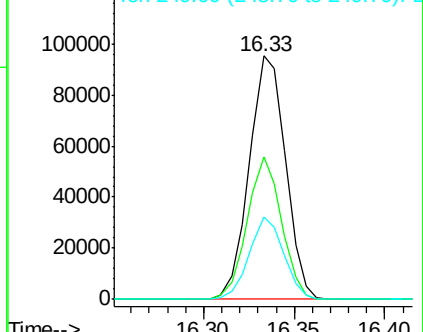
249 33.7 26.2 39.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 49.35 ng

RT: 16.50 min Scan# 2350

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

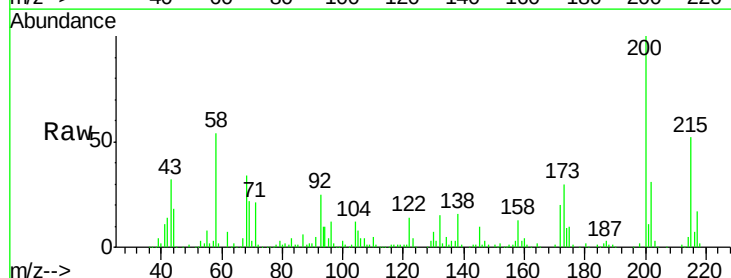
Tgt Ion:200 Resp: 159329

Ion Ratio Lower Upper

200 100

173 29.5 9.8 49.8

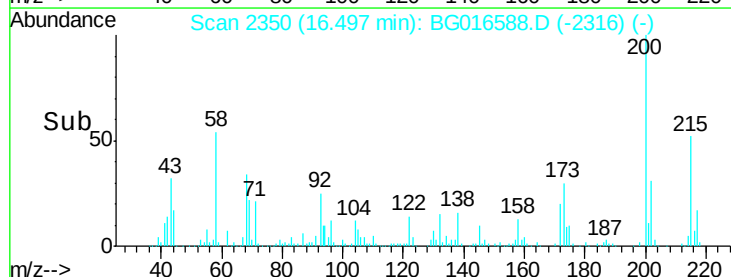
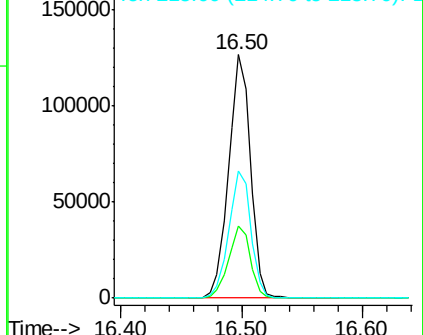
215 52.4 31.7 71.7

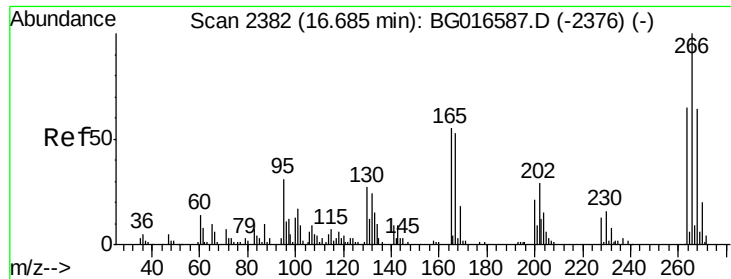


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

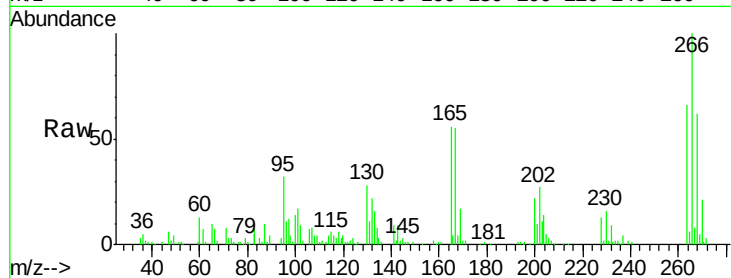




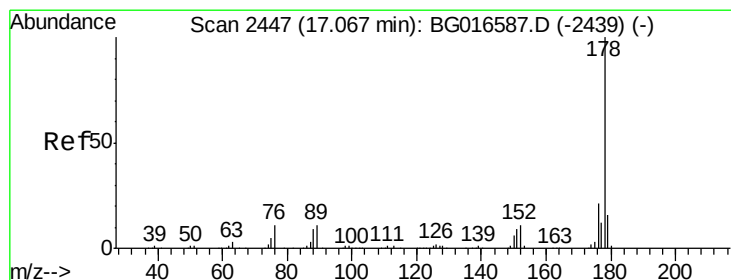
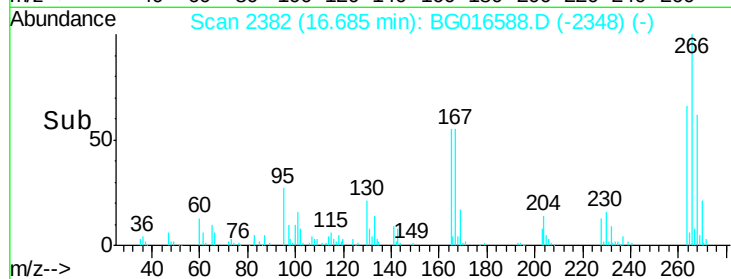
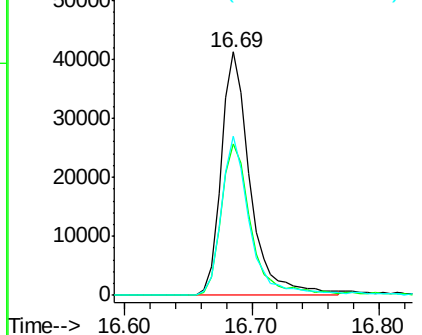
#69
 Pentachlorophenol
 Concen: 39.42 ng
 RT: 16.69 min Scan# 2382
 Delta R.T. 0.00 min
 Lab File: BG016588.D
 Acq: 21 Apr 2015 18:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:266 Resp: 65306
 Ion Ratio Lower Upper
 266 100
 268 62.2 51.3 76.9
 264 65.6 52.2 78.4

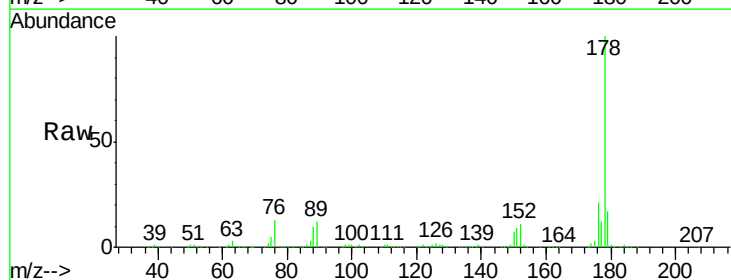


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

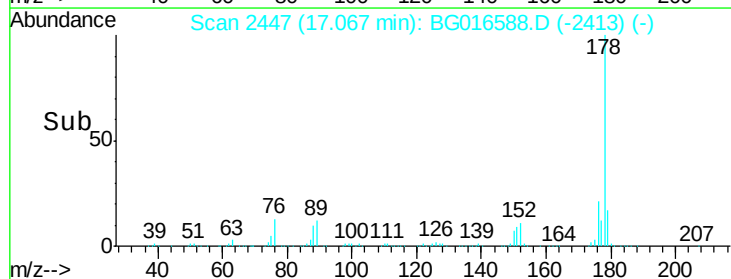
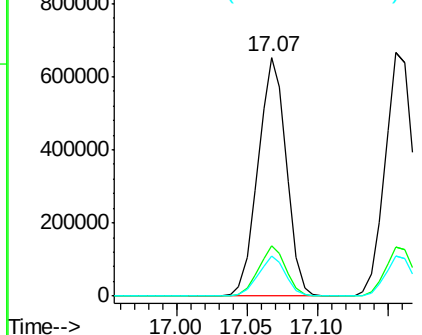


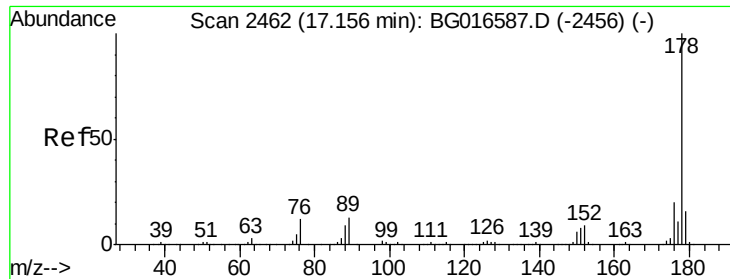
#70
 Phenanthrene
 Concen: 47.60 ng
 RT: 17.07 min Scan# 2447
 Delta R.T. 0.00 min
 Lab File: BG016588.D
 Acq: 21 Apr 2015 18:03

Tgt Ion:178 Resp: 918930
 Ion Ratio Lower Upper
 178 100
 176 21.0 16.6 25.0
 179 16.7 12.9 19.3



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

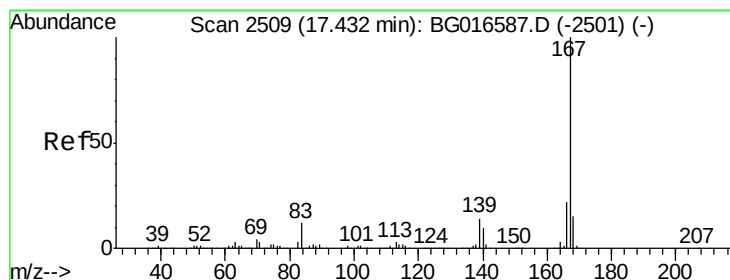
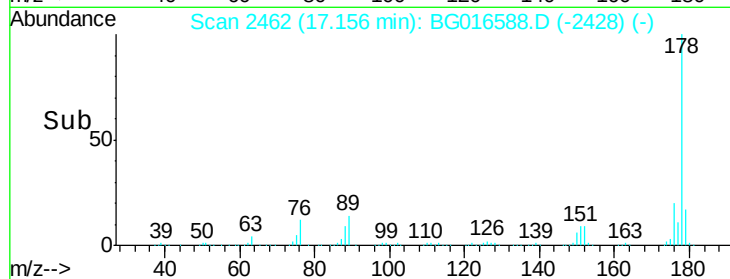
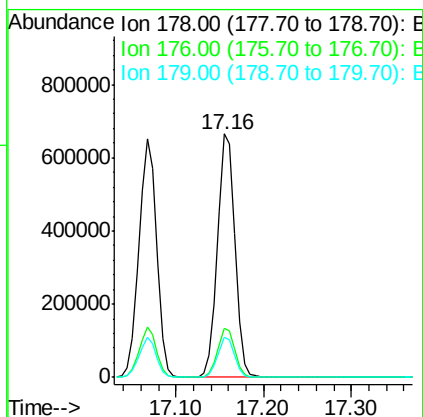
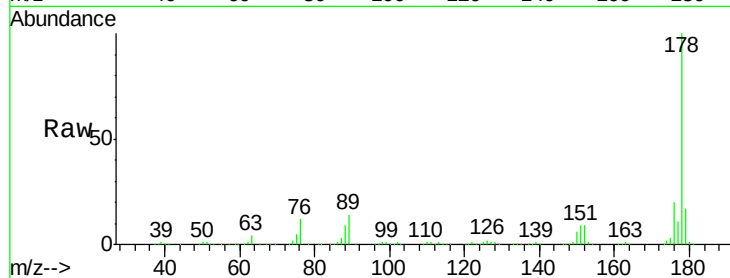




#71
 Anthracene
 Concen: 48.42 ng
 RT: 17.16 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: BG016588.D
 Acq: 21 Apr 2015 18:03

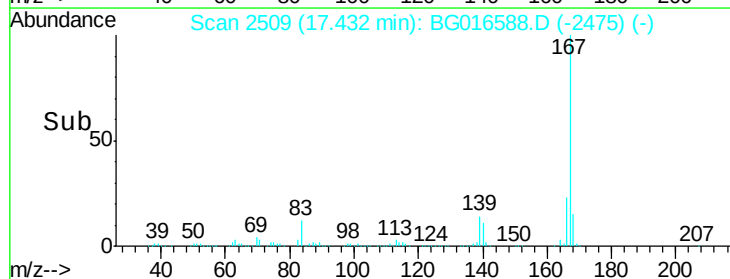
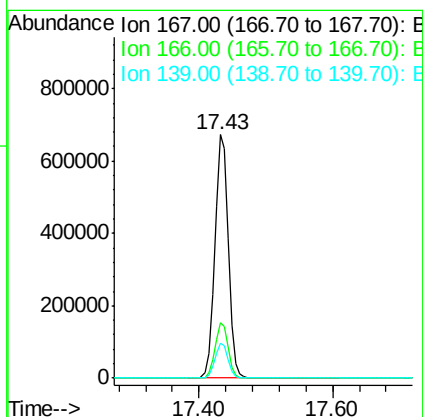
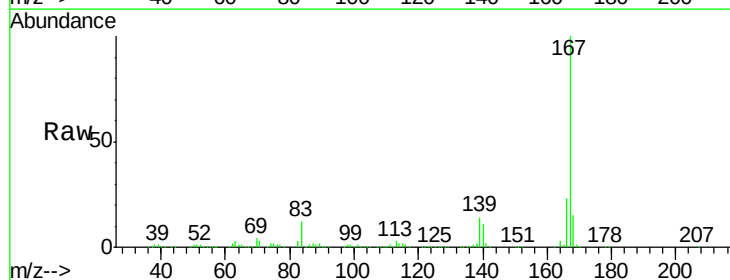
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

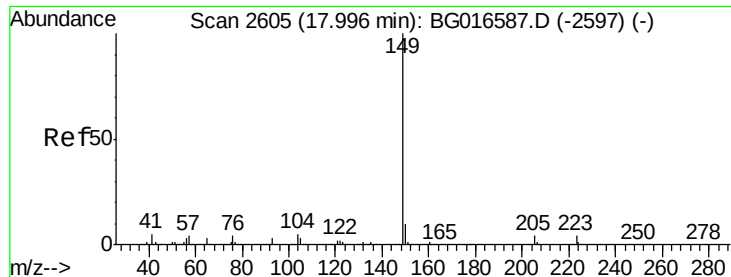
Tot Ion:178 Resp: 926889
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.9 23.9
 179 16.6 12.8 19.2



#72
 Carbazole
 Concen: 49.42 ng
 RT: 17.43 min Scan# 2509
 Delta R.T. 0.00 min
 Lab File: BG016588.D
 Acq: 21 Apr 2015 18:03

Tgt Ion:167 Resp: 954362
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.8 26.8
 139 14.2 11.0 16.4

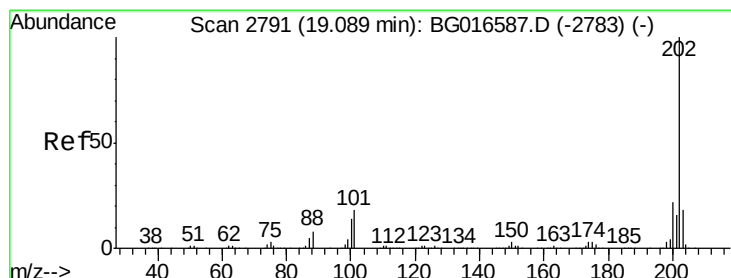
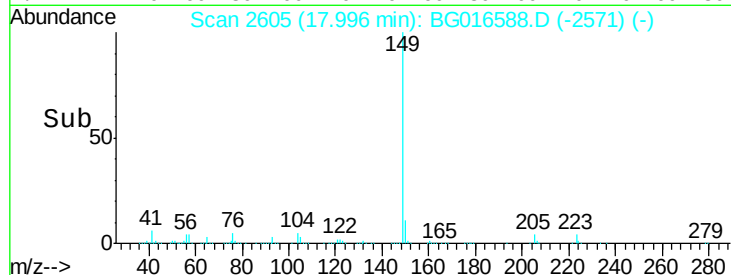
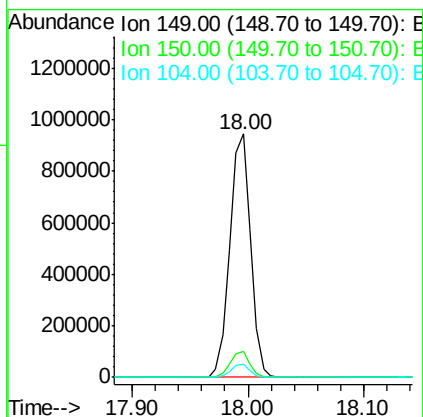
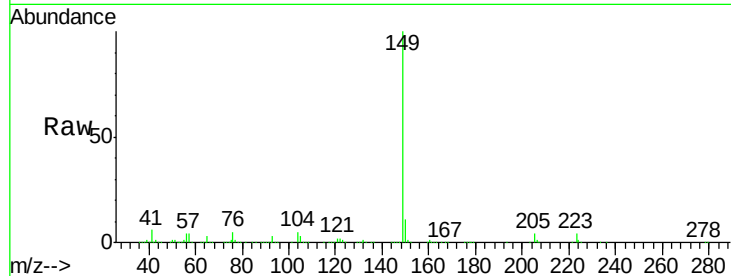




#73
Di-n-butylphthalate
Concen: 49.71 ng
RT: 18.00 min Scan# 2605
Delta R.T. 0.00 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

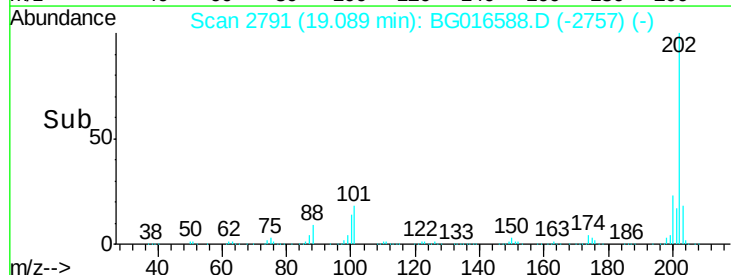
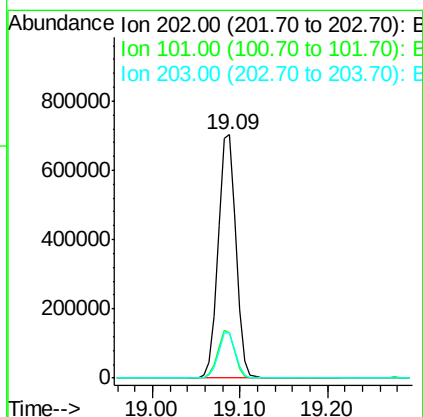
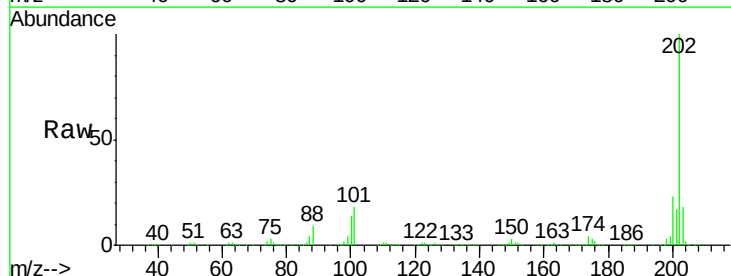
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

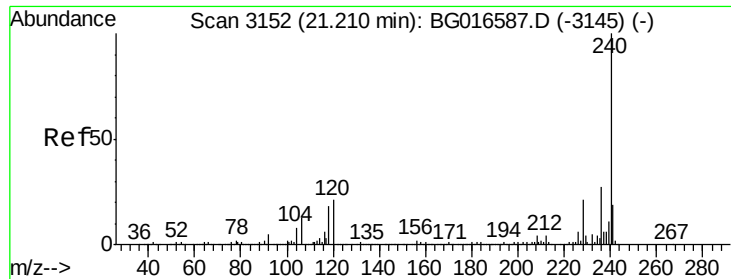
Tot Ion:149 Resp: 1170461
Ion Ratio Lower Upper
149 100
150 10.6 7.9 11.9
104 5.2 3.8 5.6



#74
Fluoranthene
Concen: 49.53 ng
RT: 19.09 min Scan# 2791
Delta R.T. 0.00 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

Tgt Ion:202 Resp: 992732
Ion Ratio Lower Upper
202 100
101 18.4 0.0 37.9
203 18.4 0.0 38.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.21 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

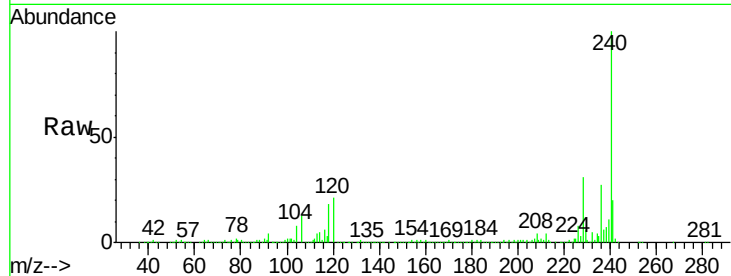
Tot Ion:240 Resp: 311704

Ion Ratio Lower Upper

240 100

120 20.9 16.7 25.1

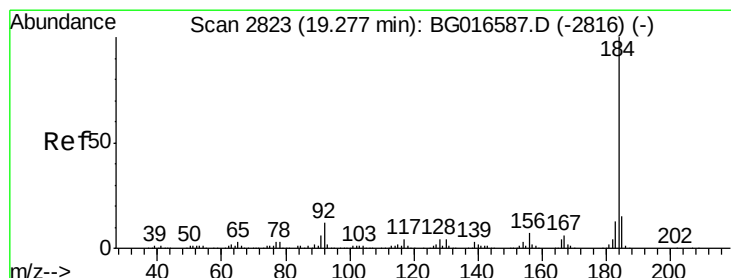
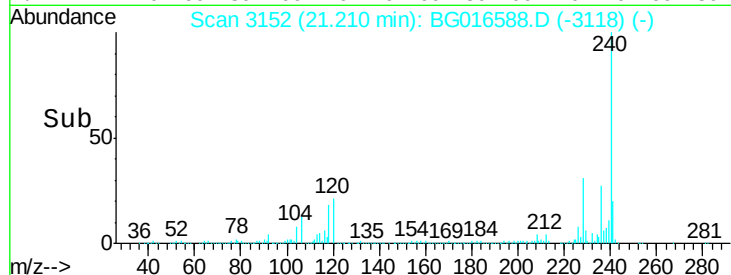
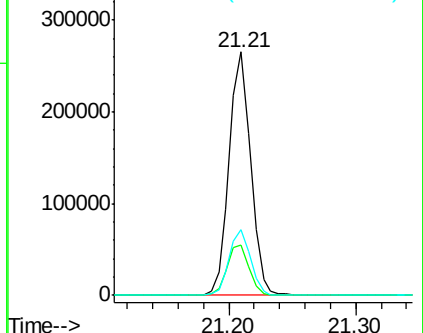
236 26.8 21.7 32.5



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: 44.83 ng

RT: 19.28 min Scan# 2823

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

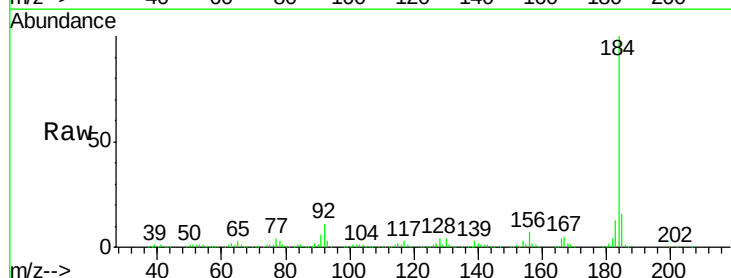
Tgt Ion:184 Resp: 583232

Ion Ratio Lower Upper

184 100

185 15.5 11.8 17.6

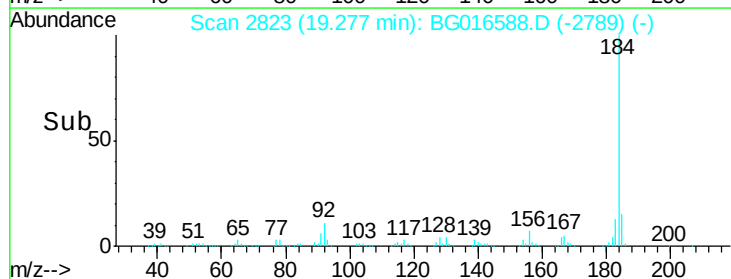
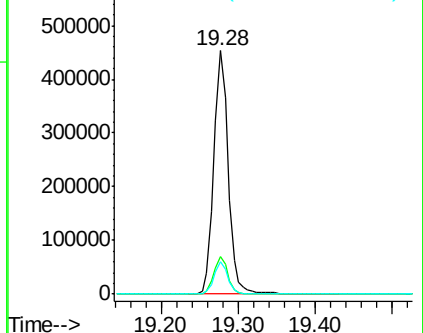
183 13.2 10.3 15.5

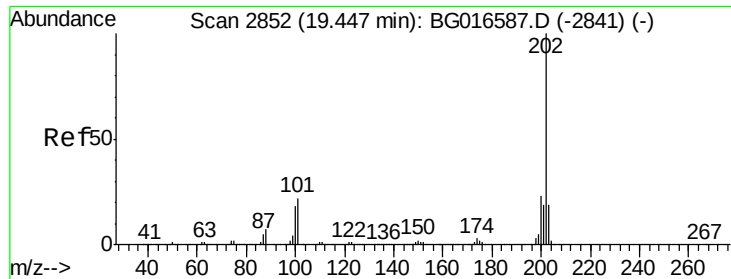


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

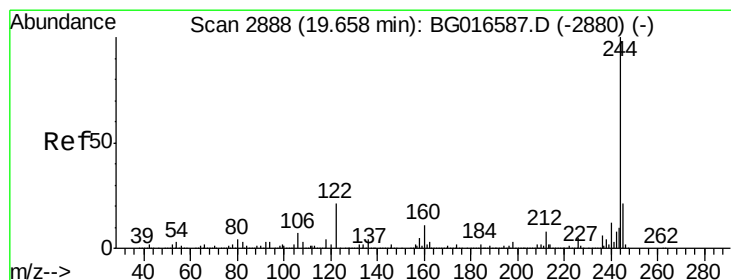
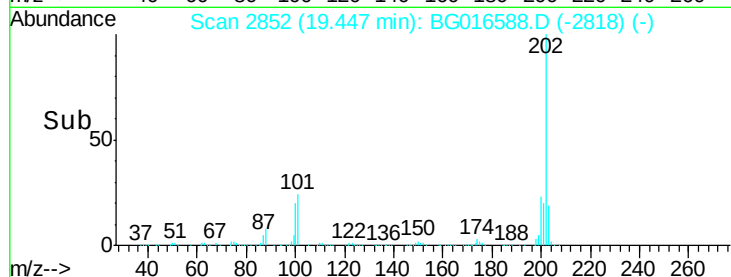
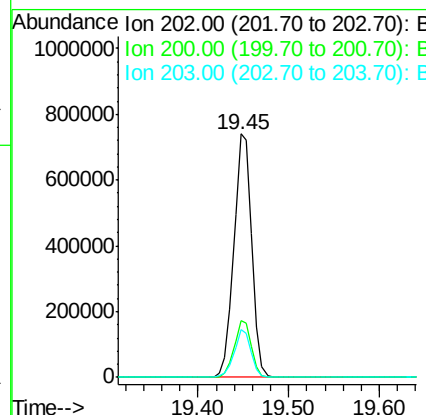
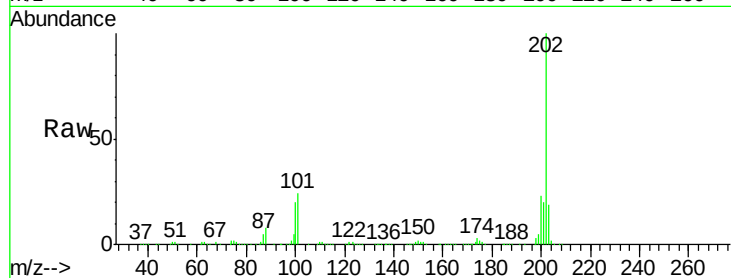




#77
Pvrene
Concen: 46.47 ng
RT: 19.45 min Scan# 2852
Delta R.T. 0.00 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

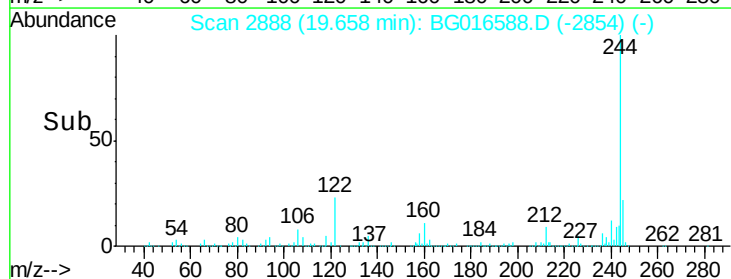
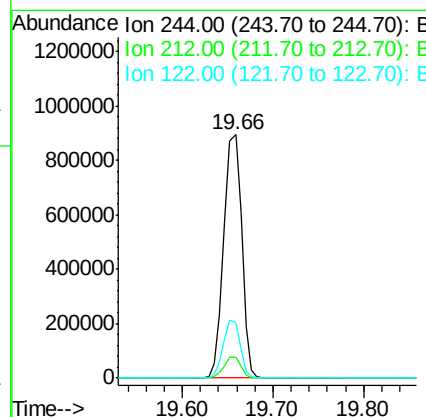
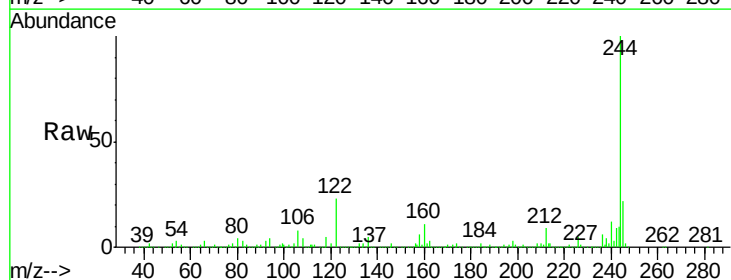
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

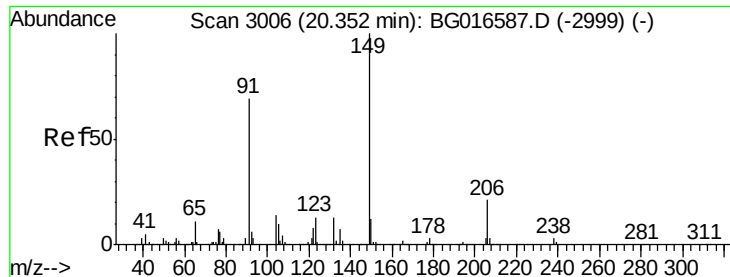
Tot Ion:202 Resp: 1017326
Ion Ratio Lower Upper
202 100
200 23.4 18.2 27.2
203 19.5 15.2 22.8



#78
Terphenyl-d14
Concen: 91.66 ng
RT: 19.66 min Scan# 2888
Delta R.T. 0.00 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

Tgt Ion:244 Resp: 1227732
Ion Ratio Lower Upper
244 100
212 8.7 6.8 10.2
122 23.0 17.0 25.6

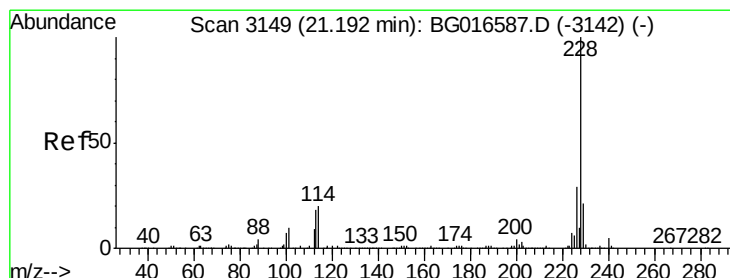
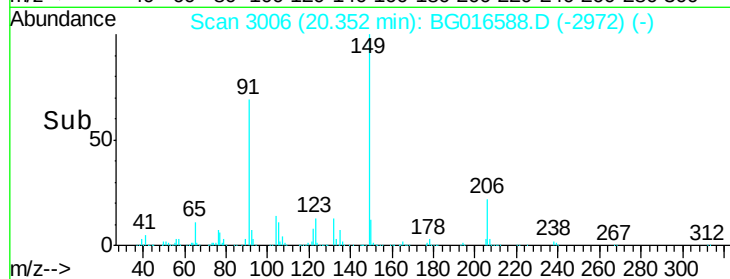
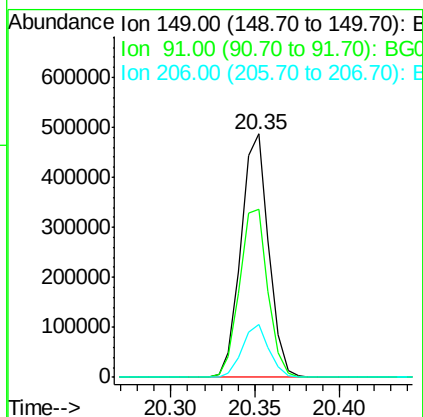
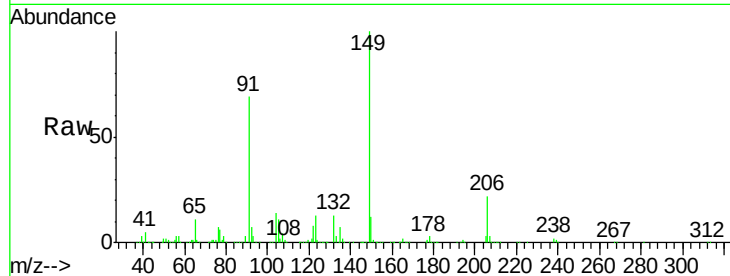




#79
Butylbenzylphthalate
Concen: 51.54 ng
RT: 20.35 min Scan# 3006
Delta R.T. 0.00 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

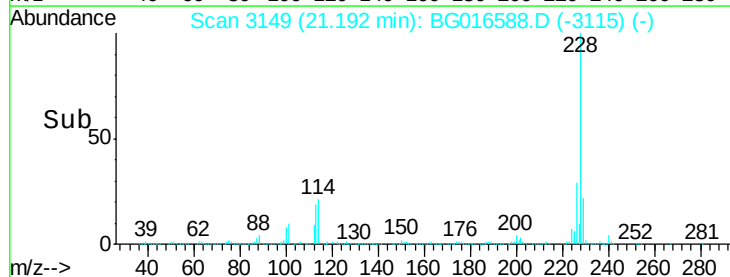
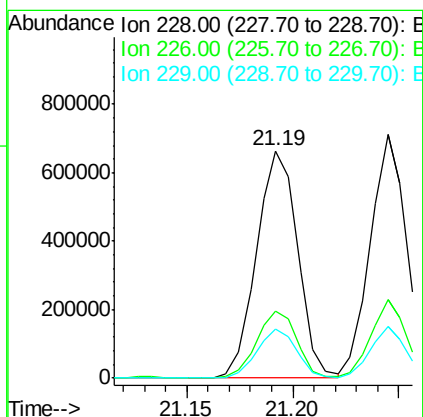
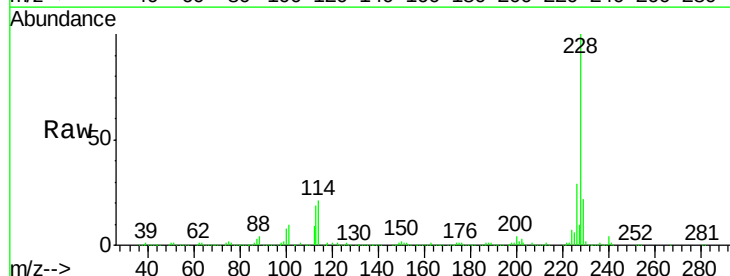
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

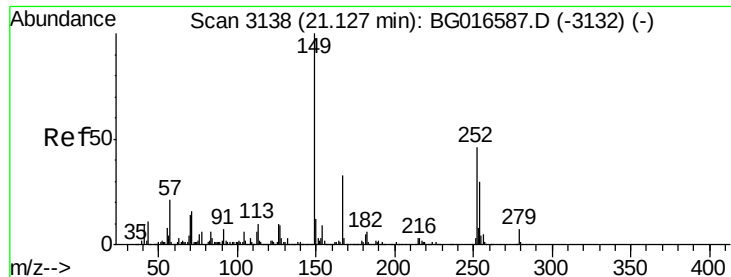
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.1	55.4	83.0
206	21.5	16.4	24.6



#80
Benzo(a)anthracene
Concen: 48.23 ng
RT: 21.19 min Scan# 3149
Delta R.T. 0.00 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.2	34.8
229	21.5	16.9	25.3

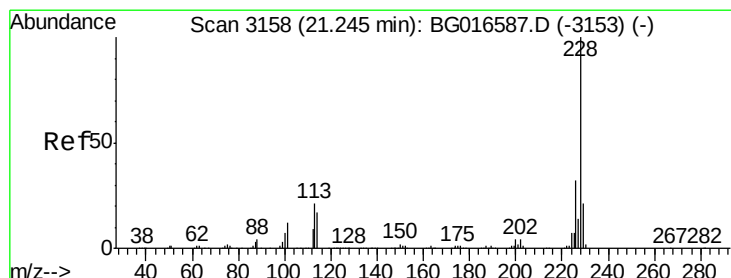
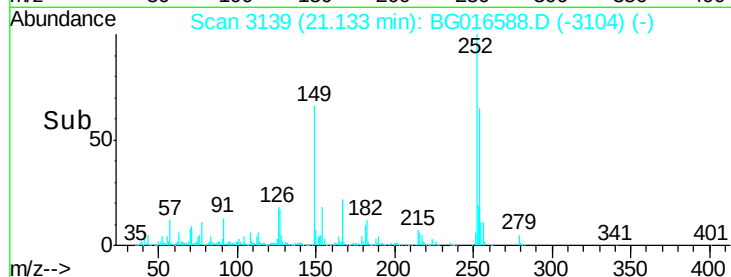
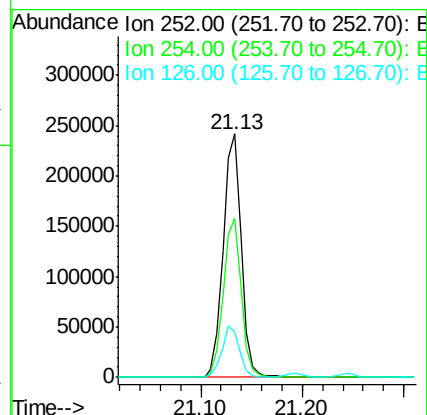
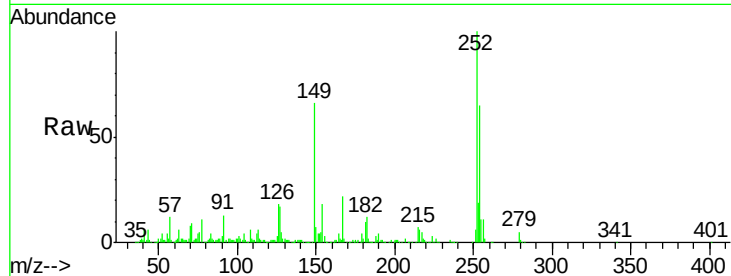




#81
 3,3'-Dichlorobenzidine
 Concen: 48.85 ng
 RT: 21.13 min Scan# 3139
 Delta R.T. 0.01 min
 Lab File: BG016588.D
 Acq: 21 Apr 2015 18:03

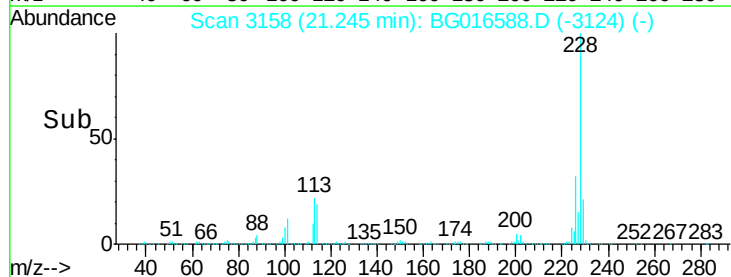
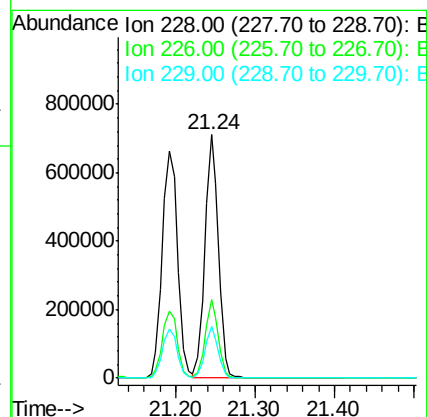
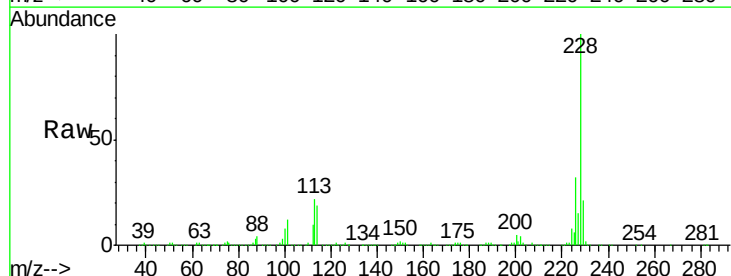
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

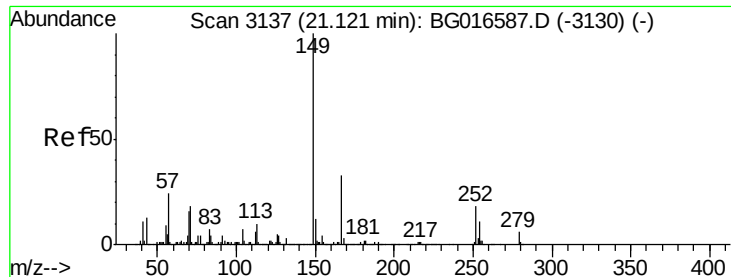
Tot Ion:252 Resp: 298758
 Ion Ratio Lower Upper
 252 100
 254 65.4 52.6 78.8
 126 18.5 18.0 27.0



#82
 Chrysene
 Concen: 47.39 ng
 RT: 21.24 min Scan# 3158
 Delta R.T. 0.00 min
 Lab File: BG016588.D
 Acq: 21 Apr 2015 18:03

Tgt Ion:228 Resp: 854113
 Ion Ratio Lower Upper
 228 100
 226 32.3 25.5 38.3
 229 21.1 16.5 24.7

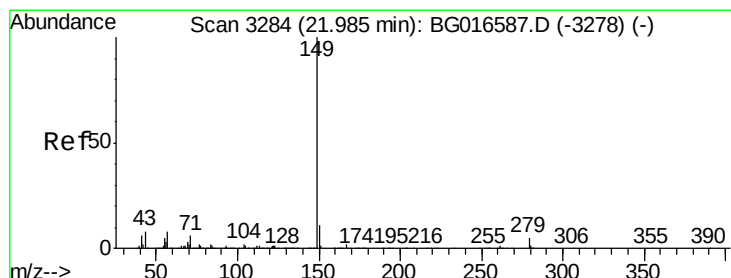
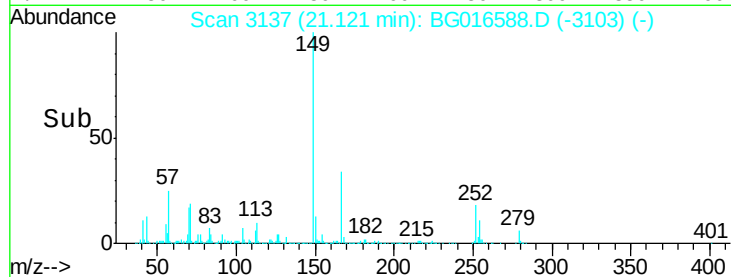
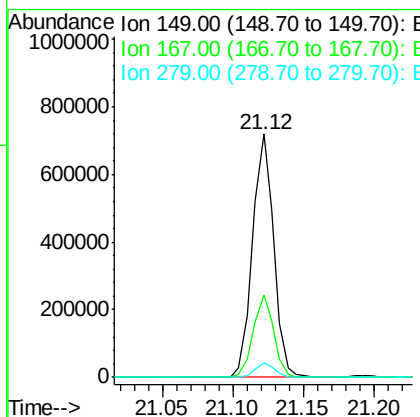
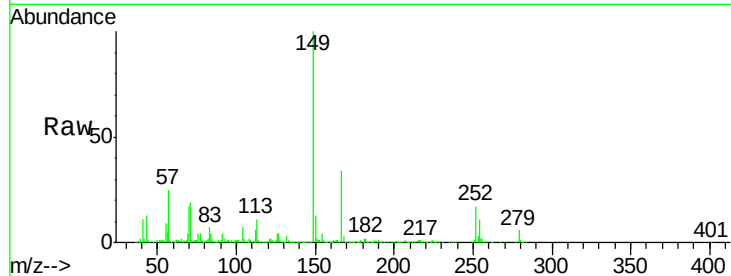




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.76 ng
 RT: 21.12 min Scan# 3137
 Delta R.T. 0.00 min
 Lab File: BG016588.D
 Acq: 21 Apr 2015 18:03

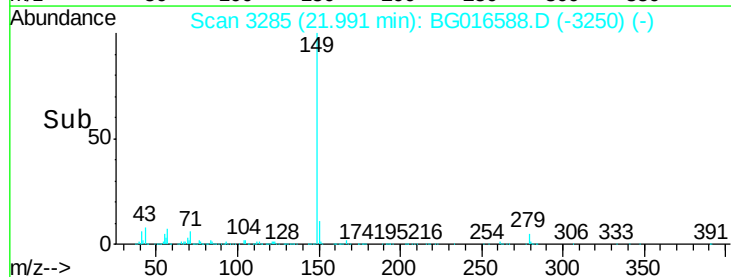
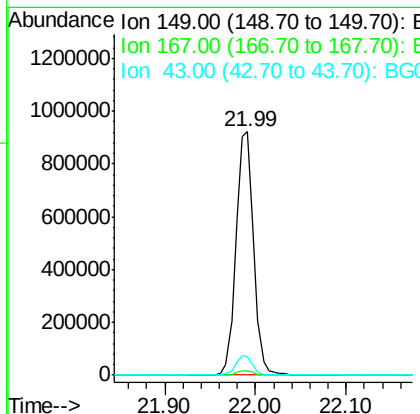
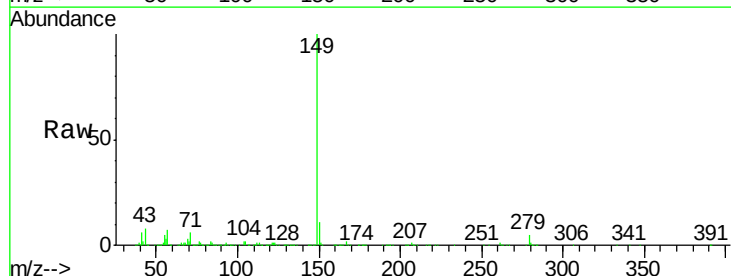
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

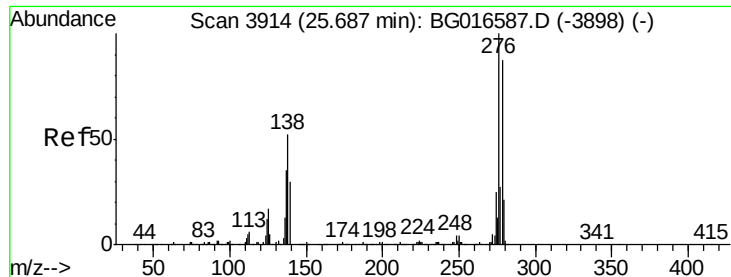
Tot Ion:149 Resp: 759009
 Ion Ratio Lower Upper
 149 100
 167 33.7 26.5 39.7
 279 5.7 4.5 6.7



#84
 Di-n-octyl phthalate
 Concen: 52.58 ng
 RT: 21.99 min Scan# 3285
 Delta R.T. 0.01 min
 Lab File: BG016588.D
 Acq: 21 Apr 2015 18:03

Tgt Ion:149 Resp: 1254372
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 7.7 6.2 9.2

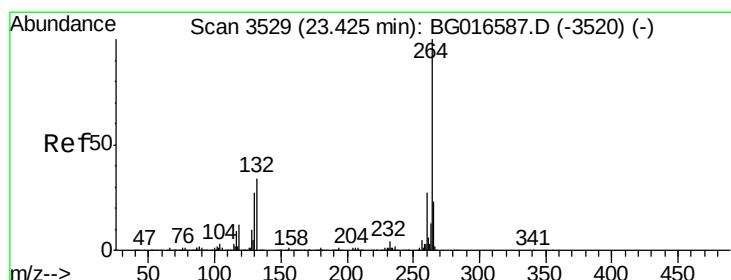
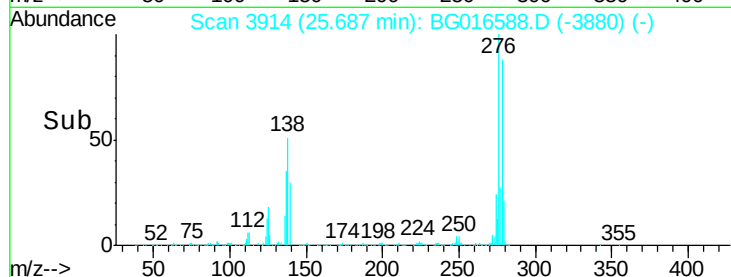
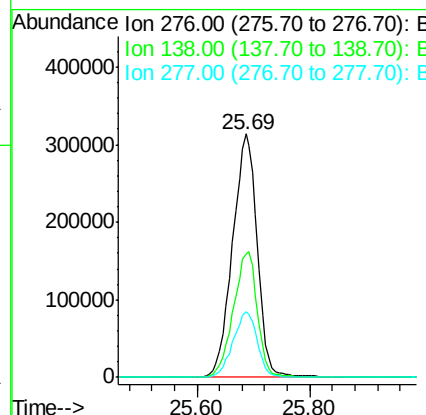
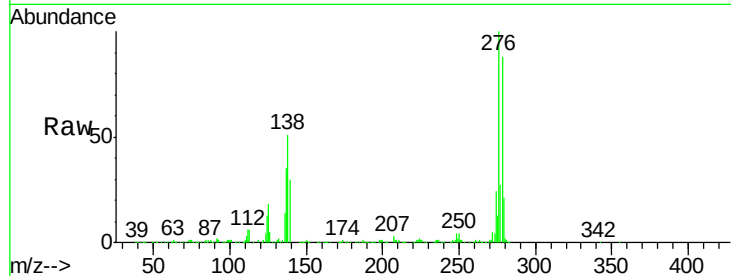




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.76 ng
 RT: 25.69 min Scan# 3914
 Delta R.T. 0.00 min
 Lab File: BG016588.D
 Acq: 21 Apr 2015 18:03

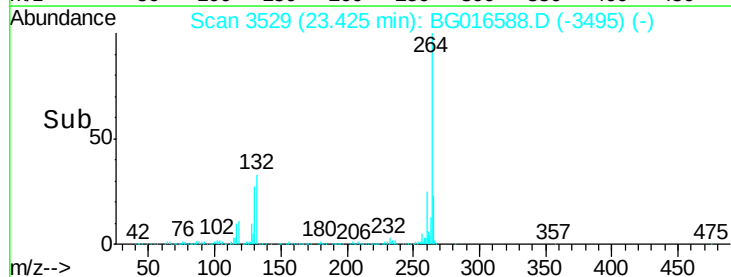
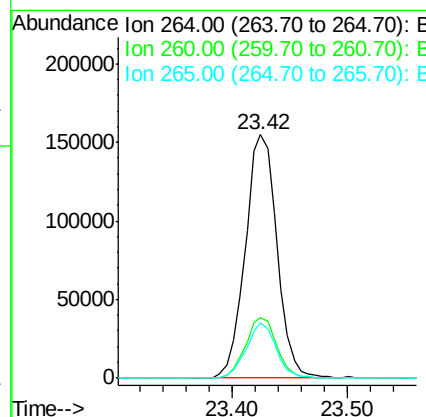
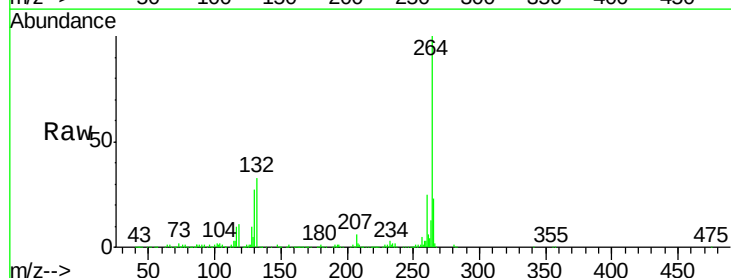
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

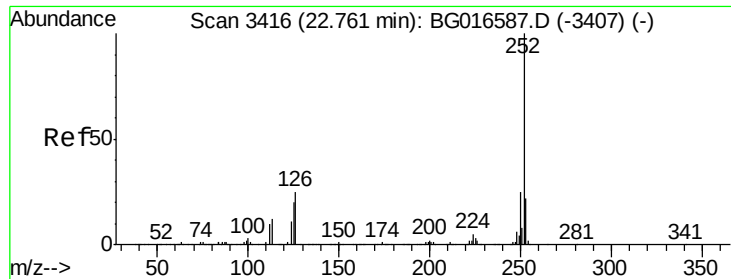
Tot Ion:276 Resp: 955478
 Ion Ratio Lower Upper
 276 100
 138 50.4 39.7 59.5
 277 26.5 21.4 32.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.42 min Scan# 3529
 Delta R.T. -0.00 min
 Lab File: BG016588.D
 Acq: 21 Apr 2015 18:03

Tgt Ion:264 Resp: 295869
 Ion Ratio Lower Upper
 264 100
 260 25.1 21.4 32.2
 265 22.8 18.7 28.1

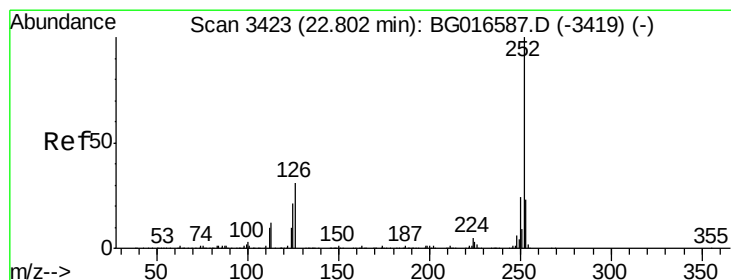
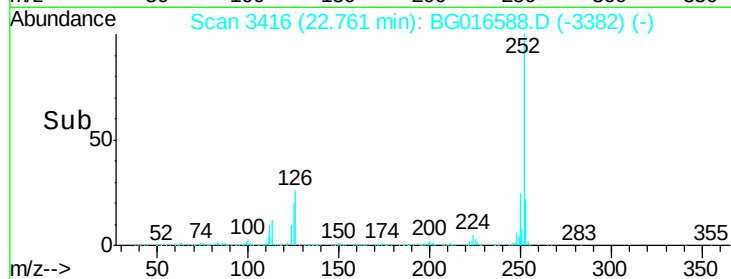
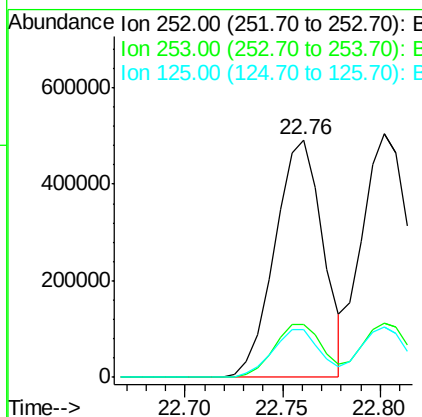
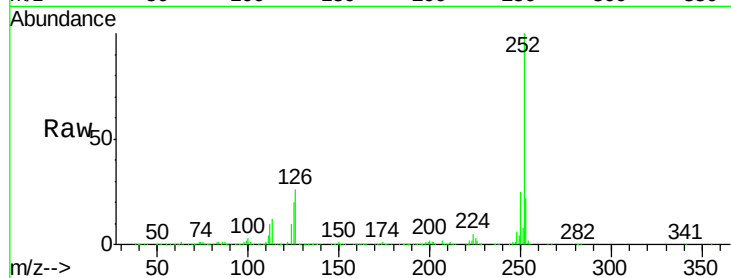




#87
Benzo(b)fluoranthene
Concen: 48.03 ng
RT: 22.76 min Scan# 3416
Delta R.T. 0.00 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

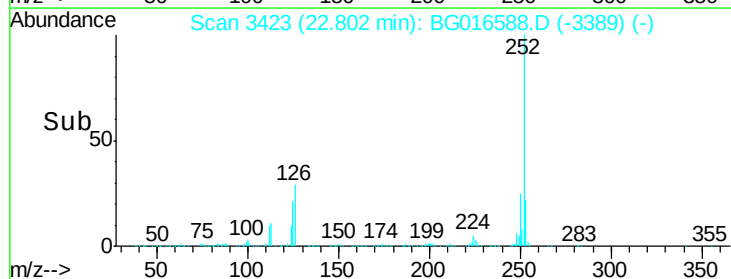
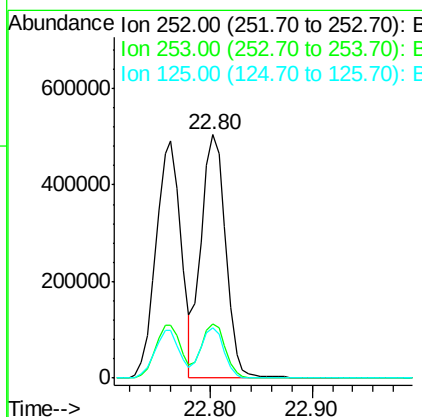
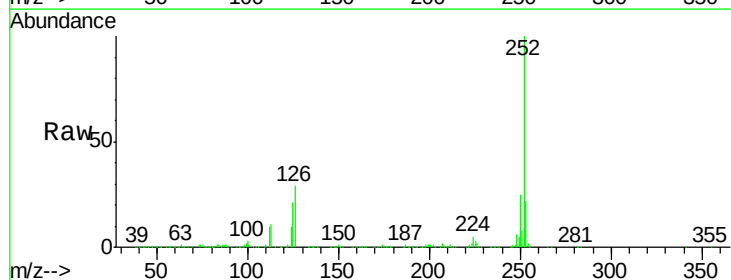
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

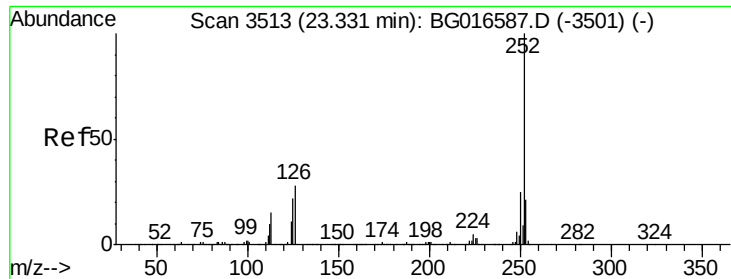
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	20.1	15.8	23.8



#88
Benzo(k)fluoranthene
Concen: 48.88 ng
RT: 22.80 min Scan# 3423
Delta R.T. 0.00 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.6	27.8
125	20.6	16.0	24.0





#89

Benzo(a)pyrene

Concen: 48.88 ng

RT: 23.33 min Scan# 3513

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

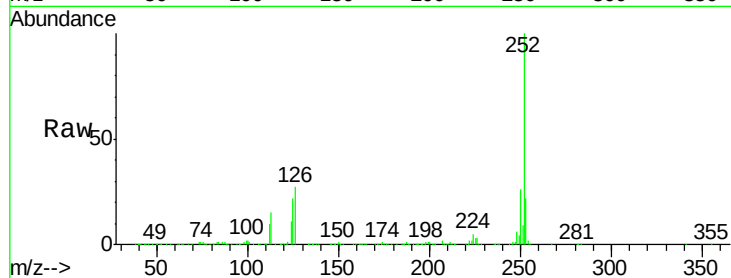
Tot Ion:252 Resp: 805824

Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

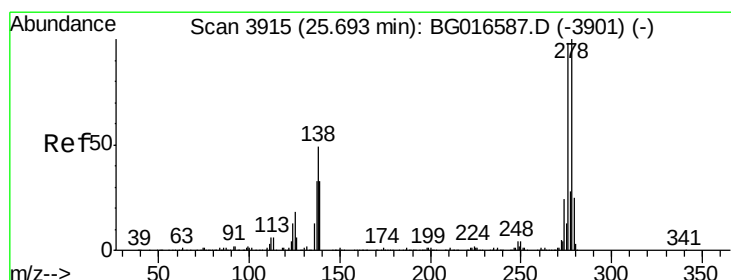
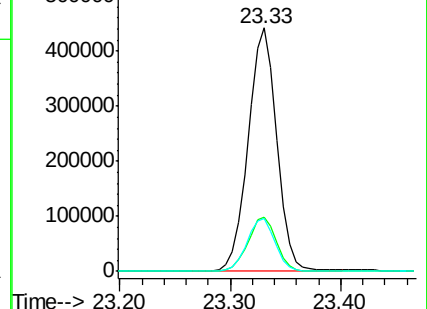
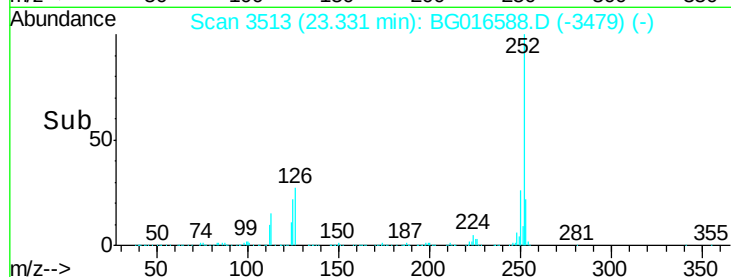
125 21.6 17.3 25.9



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: 48.80 ng

RT: 25.69 min Scan# 3915

Delta R.T. -0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

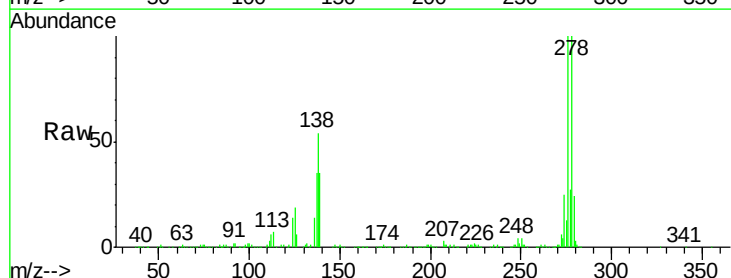
Tgt Ion:278 Resp: 784075

Ion Ratio Lower Upper

278 100

139 34.9 26.2 39.4

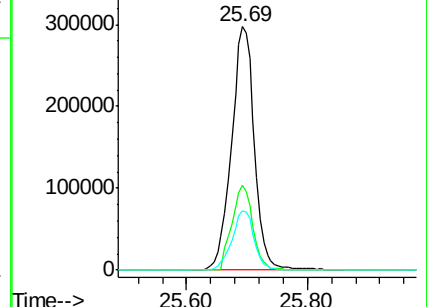
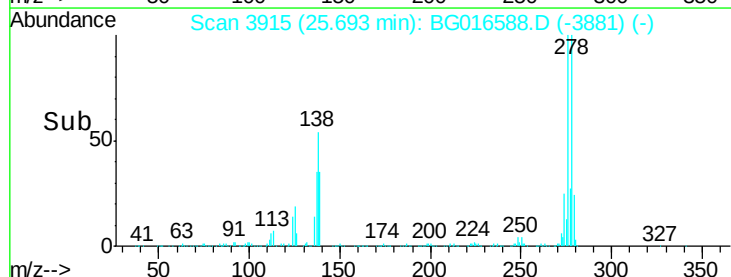
279 24.4 19.8 29.6

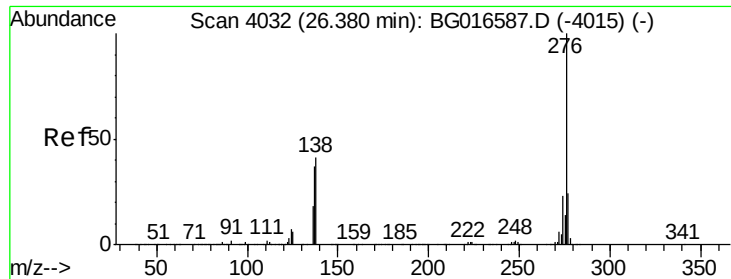


Abundance Ion 278.00 (277.70 to 278.70): E

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: 49.61 ng

RT: 26.38 min Scan# 4032

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

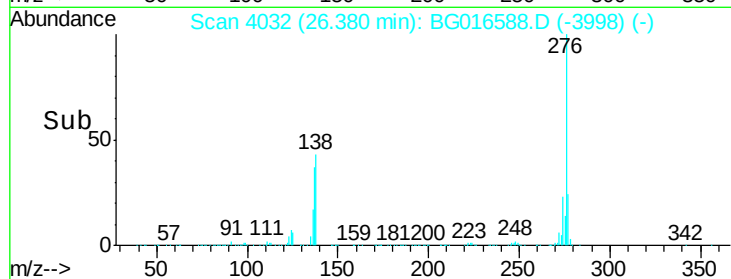
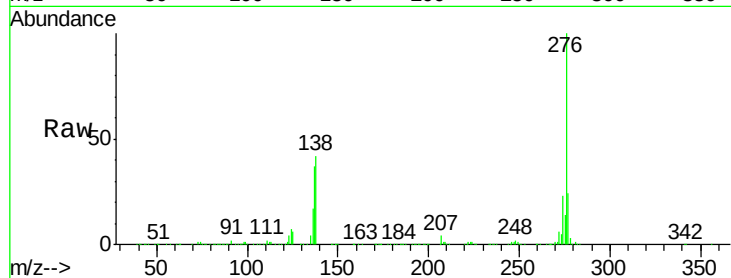
Tot Ion: 276 Resp: 798357

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 42.5 32.7 49.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

