

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
 Data File : BG016589.D
 Acq On : 21 Apr 2015 18:38
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Apr 22 01:31:17 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	7.63	152	62860	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	285260	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	156747	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	317560	20.00	ng	0.00
75) Chrysene-d12	21.21	240	301927	20.00	ng	0.00
86) Perylene-d12	23.42	264	289587	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.23	112	460501	115.40	ng	0.00
7) Phenol-d6	6.83	99	642351	108.09	ng	0.00
23) Nitrobenzene-d5	8.80	82	547852	111.36	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	128075	118.42	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	1094002	117.66	ng	0.00
78) Terphenyl-d14	19.66	244	1348389	103.93	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.10	88	102485	56.34	ng	98
3) Pyridine	3.50	79	293618	54.69	ng	99
4) n-Nitrosodimethylamine	3.43	42	85294	53.61	ng	95
6) Aniline	6.97	93	442859	52.45	ng	99
8) 2-Chlorophenol	7.21	128	274614	57.44	ng	98
9) Benzaldehyde	6.78	77	127387	38.12	ng	99
10) Phenol	6.86	94	339076	53.43	ng	98
11) bis(2-Chloroethyl)ether	7.07	93	258917	51.44	ng	100
12) 1,3-Dichlorobenzene	7.52	146	281066	58.01	ng	97
13) 1,4-Dichlorobenzene	7.67	146	283844	56.31	ng	96
14) 1,2-Dichlorobenzene	7.99	146	270748	56.41	ng	99
15) Benzyl Alcohol	7.88	79	213703	52.26	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.17	45	251914	45.39	ng	98
17) 2-Methylphenol	8.09	107	228268	53.77	ng	98
18) Hexachloroethane	8.70	117	104360	54.76	ng	94
19) n-Nitroso-di-n-propylamine	8.45	70	208293	49.98	ng	96
20) 3+4-Methylphenols	8.42	107	317817	53.98	ng	98
22) Acetophenone	8.46	105	371545	56.01	ng	99
24) Nitrobenzene	8.84	77	284078	54.17	ng	99
25) Isophorone	9.36	82	563586	52.02	ng	100
26) 2-Nitrophenol	9.54	139	165577	66.10	ng	97
27) 2,4-Dimethylphenol	9.61	122	271580	58.87	ng	99
28) bis(2-Chloroethoxy)methane	9.84	93	332437	53.60	ng	98
29) 2,4-Dichlorophenol	10.08	162	229765	62.51	ng	99
30) 1,2,4-Trichlorobenzene	10.29	180	230959	60.12	ng	98
31) Naphthalene	10.47	128	849090	56.56	ng	99
32) Benzoic acid	9.79	122	113085	46.82	ng	96
33) 4-Chloroaniline	10.59	127	402013	57.04	ng	99
34) Hexachlorobutadiene	10.75	225	102645	61.11	ng	97
35) Caprolactam	11.37	113	128052	55.52	ng	94
36) 4-Chloro-3-methylphenol	11.74	107	264471	54.96	ng	98
37) 2-Methylnaphthalene	12.09	142	603790	55.89	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	215335	61.82	ng	99
40) Hexachlorocyclopentadiene	12.44	237	83566	55.49	ng	97

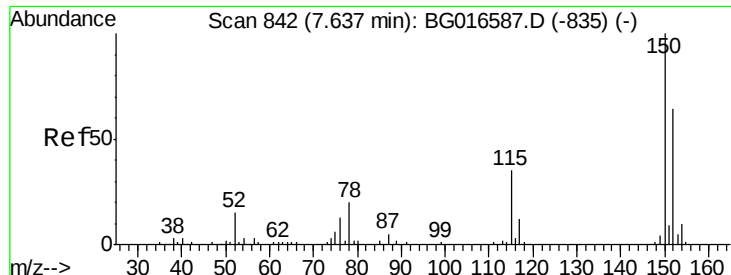
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	162469	62.79	nq	99
43) 2,4,5-Trichlorophenol	12.79	196	169467	61.09	nq	96
45) 1,1'-Biphenyl	13.12	154	713495	58.83	nq	100
46) 2-Chloronaphthalene	13.16	162	545424	58.87	nq	100
47) 2-Nitroaniline	13.37	65	167854	56.71	nq	96
48) Acenaphthylene	14.00	152	957169	57.99	nq	98
49) Dimethylphthalate	13.75	163	667216	57.17	nq	100
50) 2,6-Dinitrotoluene	13.87	165	169300	59.87	nq	99
51) Acenaphthene	14.35	154	568340	57.64	nq	99
52) 3-Nitroaniline	14.20	138	214027	59.18	nq	97
53) 2,4-Dinitrophenol	14.41	184	74559	57.47	nq	97
54) Dibenzofuran	14.68	168	777257	56.51	nq	99
55) 4-Nitrophenol	14.53	139	164537	55.53	nq	98
56) 2,4-Dinitrotoluene	14.66	165	236573	60.66	nq	98
57) Fluorene	15.33	166	691048	56.91	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.91	232	125387	58.28	nq	98
59) Diethylphthalate	15.11	149	699065	56.00	nq	99
60) 4-Chlorophenyl-phenylether	15.33	204	281915	56.95	nq	97
61) 4-Nitroaniline	15.37	138	247448	59.75	nq	98
62) Azobenzene	15.62	77	663357	50.93	nq	98
64) 4,6-Dinitro-2-methylphenol	15.43	198	133955	70.19	nq	99
65) n-Nitrosodiphenylamine	15.55	169	628697	58.26	nq	100
66) 4-Bromophenyl-phenylether	16.22	248	147687	58.12	nq	97
67) Hexachlorobenzene	16.34	284	153071	57.82	nq	96
68) Atrazine	16.50	200	173404	57.33	nq	99
69) Pentachlorophenol	16.69	266	78777	50.75	nq	97
70) Phenanthrene	17.07	178	1024317	56.63	nq	99
71) Anthracene	17.16	178	1036746	57.81	nq	98
72) Carbazole	17.43	167	1065862	58.91	nq	98
73) Di-n-butylphthalate	17.99	149	1288065	58.39	nq	97
74) Fluoranthene	19.09	202	1122639	59.78	nq	97
76) Benzidine	19.28	184	641061	50.88	nq	98
77) Pyrene	19.45	202	1150618	54.27	nq	99
79) Butylbenzylphthalate	20.35	149	644472	61.70	nq	95
80) Benzo(a)anthracene	21.19	228	1021430	56.51	nq	98
81) 3,3'-Dichlorobenzidine	21.13	252	350052	59.09	nq	99
82) Chrysene	21.25	228	976092	55.91	nq	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	876206	61.69	nq	97
84) Di-n-octyl phthalate	21.99	149	1460587	63.20	nq	99
85) Indeno(1,2,3-cd)pyrene	25.69	276	1131627	62.06	nq	99
87) Benzo(b)fluoranthene	22.76	252	994379	58.03	nq	98
88) Benzo(k)fluoranthene	22.80	252	966668	57.13	nq	99
89) Benzo(a)pyrene	23.33	252	956818	59.30	nq	97
90) Dibenzo(a,h)anthracene	25.70	278	930635	59.18	nq	98
91) Benzo(g,h,i)perylene	26.38	276	946728	60.11	nq	98

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

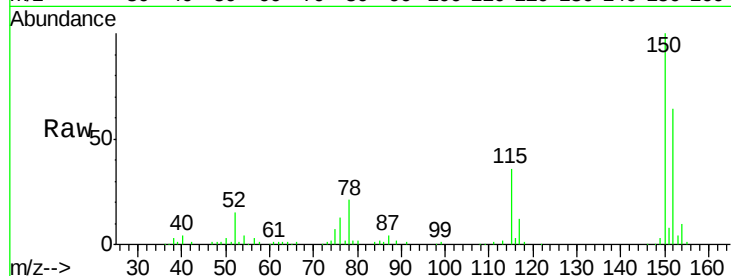


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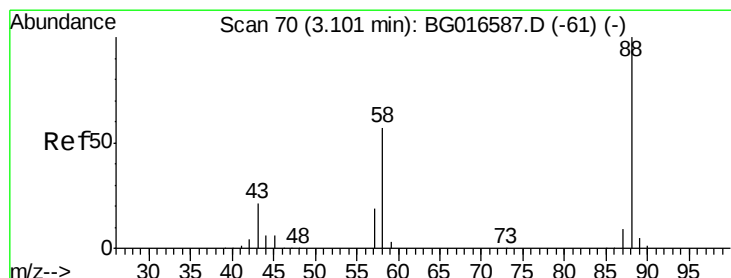
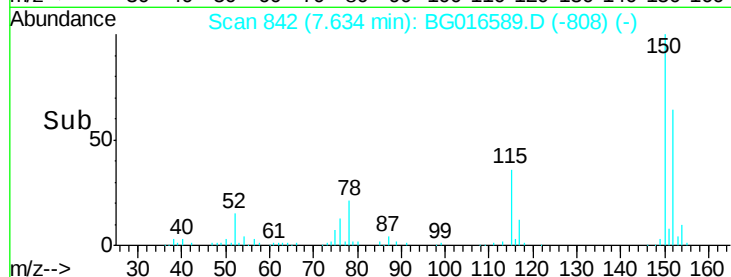
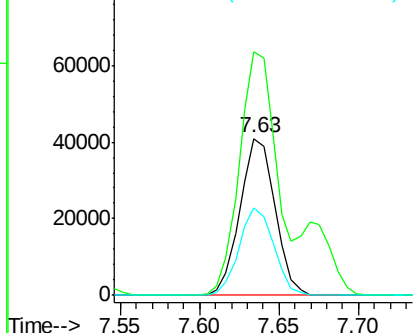
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 842
Delta R.T. -0.00 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:152 Resp: 62860
Ion Ratio Lower Upper
152 100
150 155.2 125.5 188.3
115 55.7 44.5 66.7



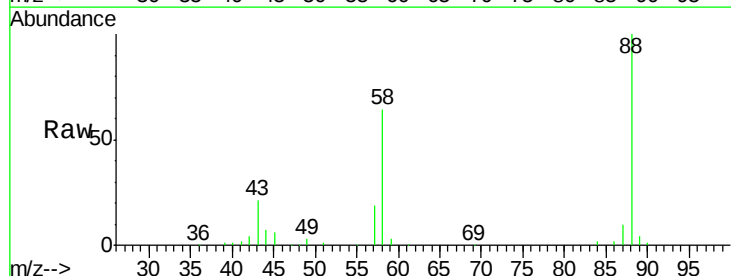
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



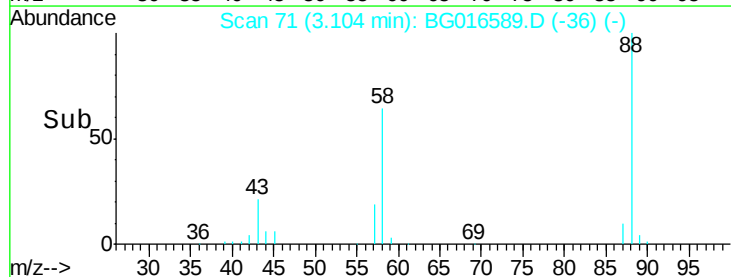
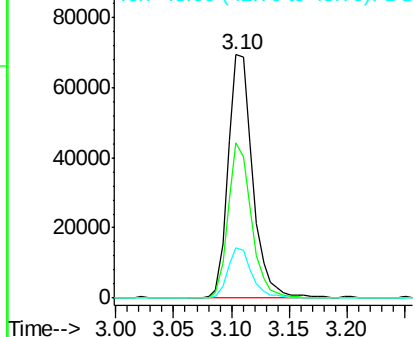
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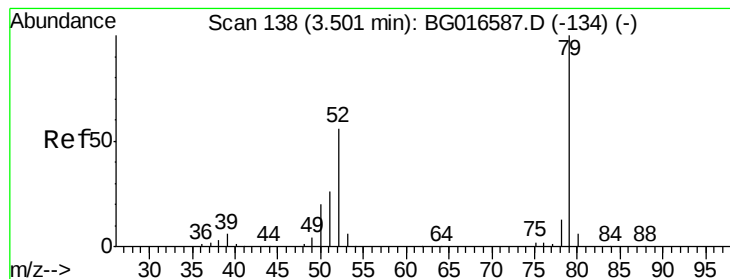
1,4-Dioxane
Concen: 56.34 ng
RT: 3.10 min Scan# 71
Delta R.T. 0.00 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

Tgt Ion: 88 Resp: 102485
Ion Ratio Lower Upper
88 100
58 59.7 46.0 69.0
43 20.3 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: 54.69 ng

RT: 3.50 min Scan# 139

Delta R.T. 0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

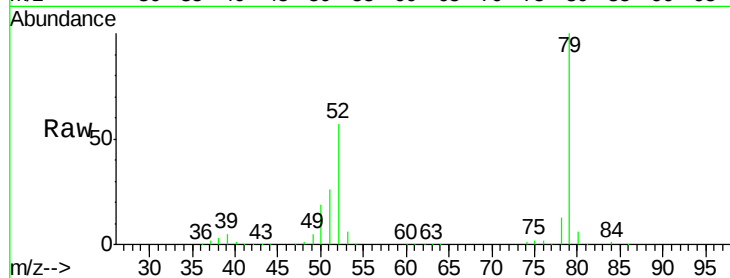
Tot Ion: 79 Resp: 293618

Ion Ratio Lower Upper

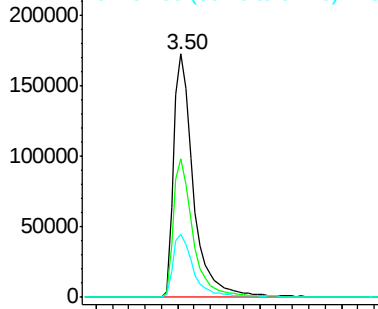
79 100

52 56.9 45.0 67.4

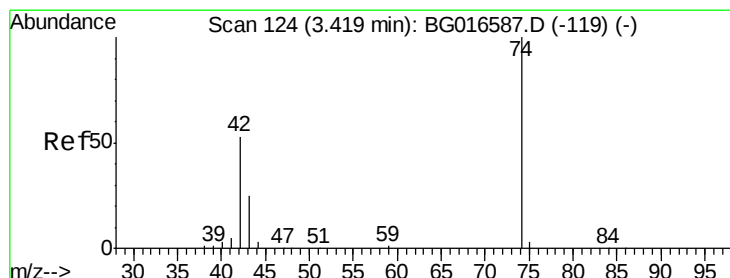
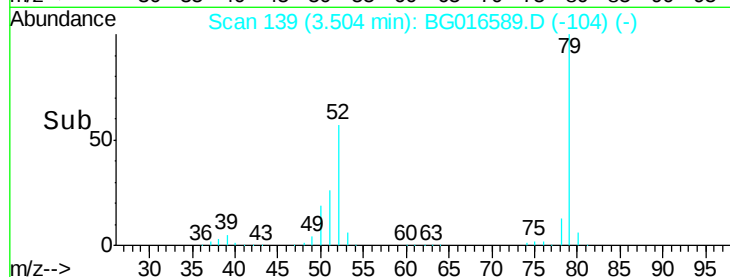
51 25.9 21.4 32.0



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



Time-->



#4

n-Nitrosodimethylamine

Concen: 53.61 ng

RT: 3.43 min Scan# 126

Delta R.T. 0.01 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

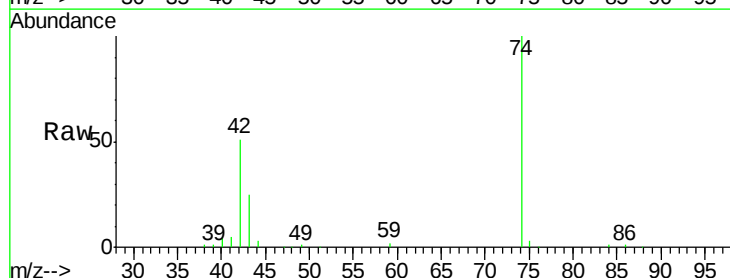
Tgt Ion: 42 Resp: 85294

Ion Ratio Lower Upper

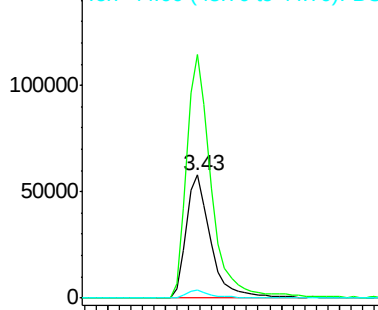
42 100

74 197.6 151.6 227.4

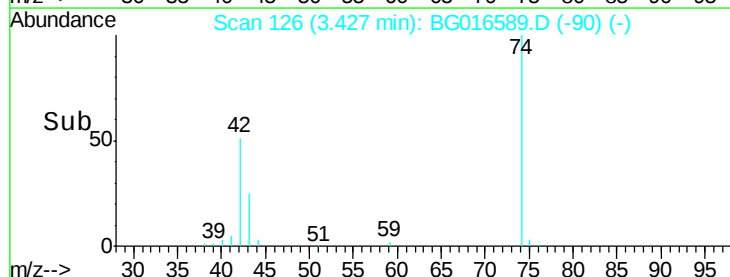
44 6.7 4.9 7.3

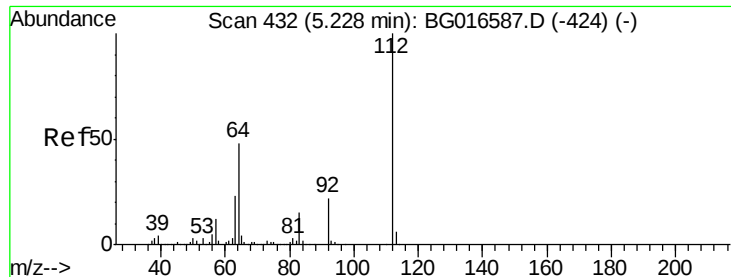


Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC



Time-->





#5

2-Fluorophenol

Concen: 115.40 ng

RT: 5.23 min Scan# 432

Delta R.T. -0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

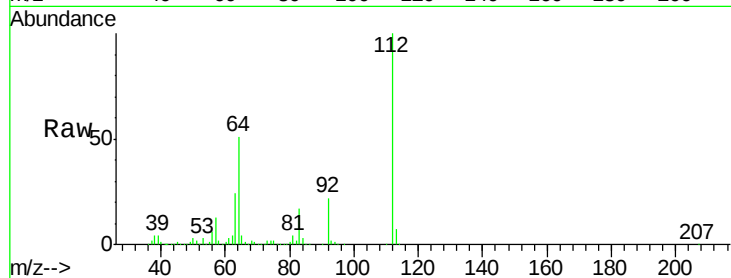
Tot Ion:112 Resp: 460501

Ion Ratio Lower Upper

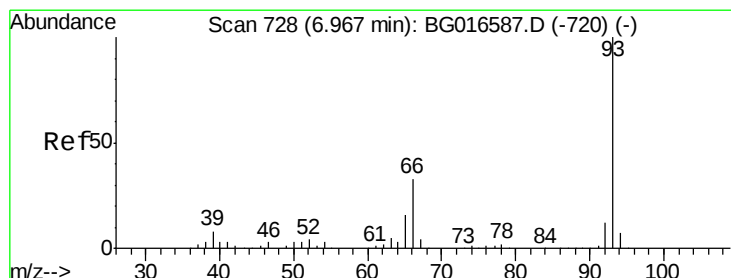
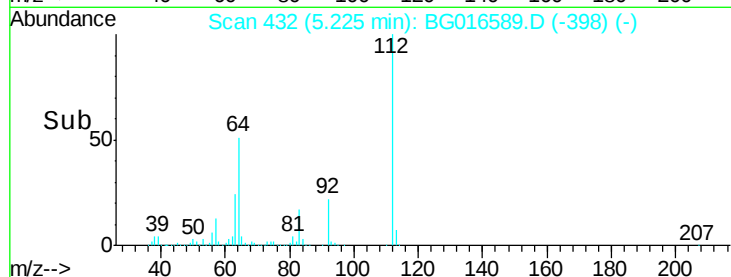
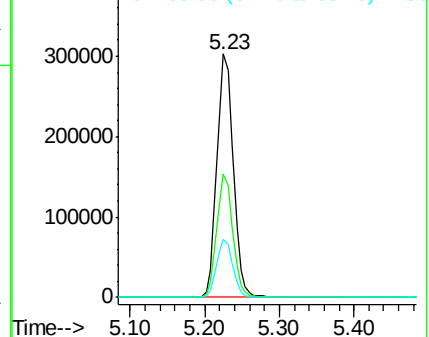
112 100

64 50.6 38.5 57.7

63 24.0 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: 52.45 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

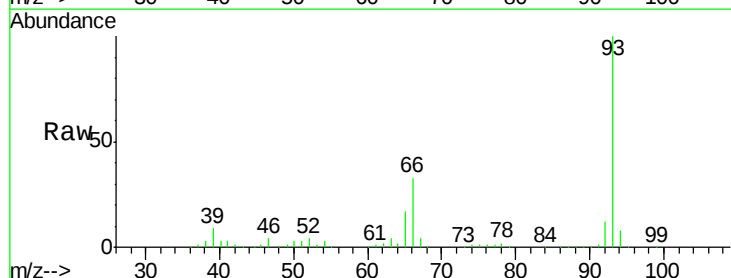
Tgt Ion: 93 Resp: 442859

Ion Ratio Lower Upper

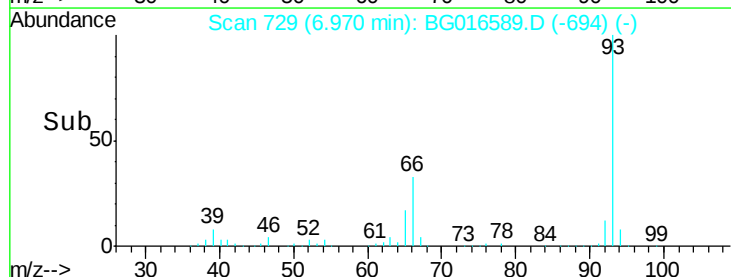
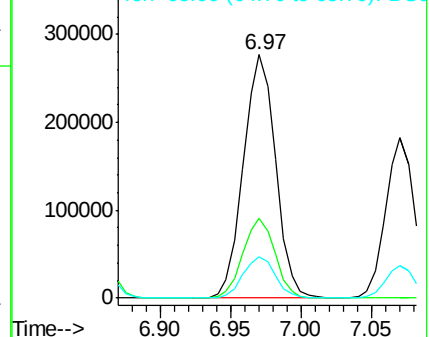
93 100

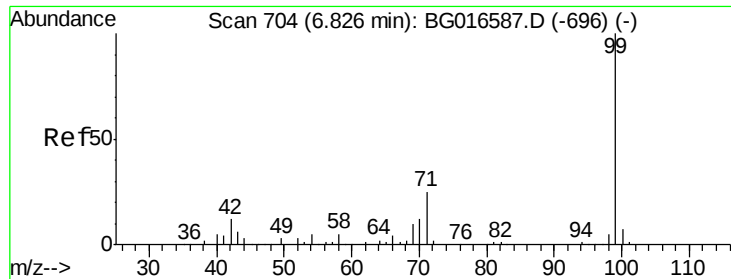
66 32.7 26.1 39.1

65 17.2 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: 108.09 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

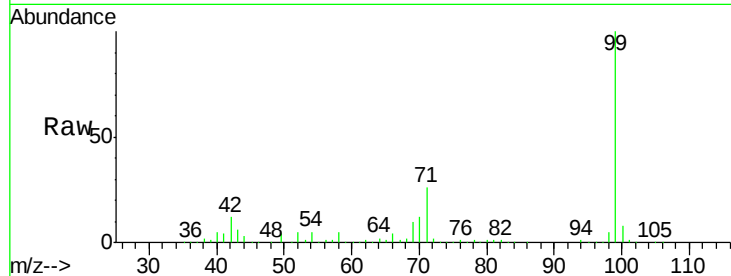
Tot Ion: 99 Resp: 642351

Ion Ratio Lower Upper

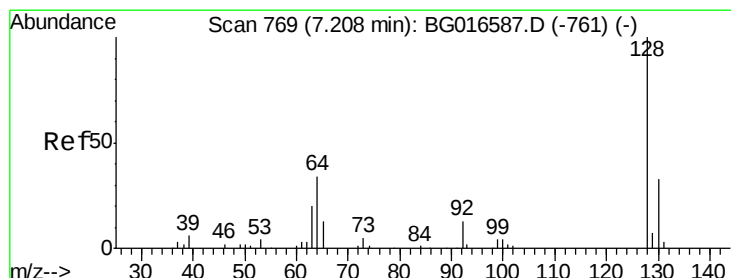
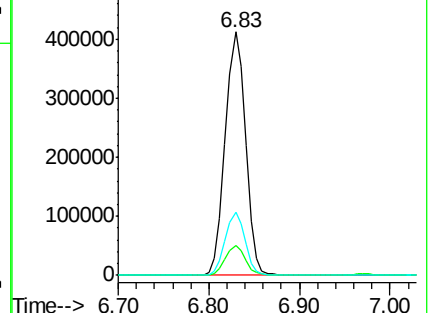
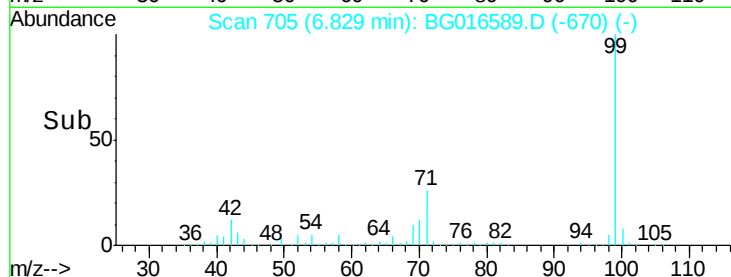
99 100

42 12.1 9.5 14.3

71 25.9 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: 57.44 ng

RT: 7.21 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

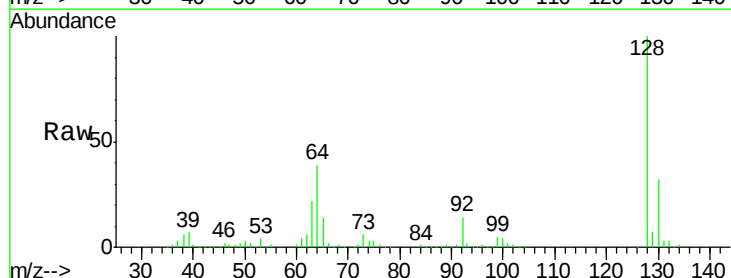
Tgt Ion:128 Resp: 274614

Ion Ratio Lower Upper

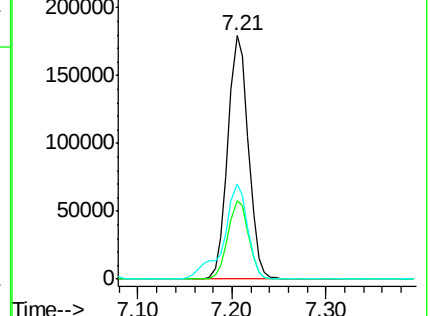
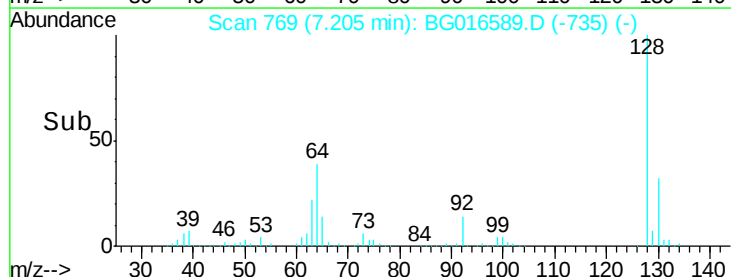
128 100

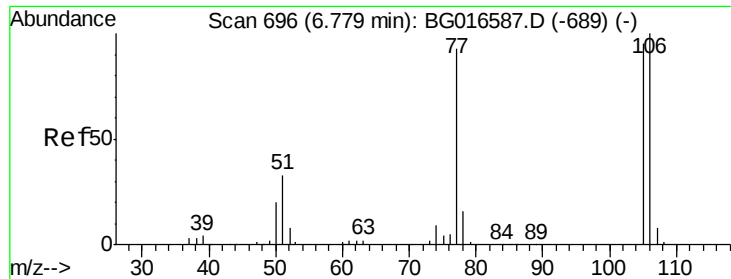
130 32.0 13.5 53.5

64 38.9 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

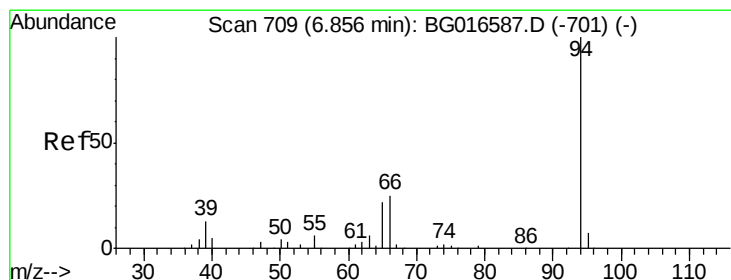
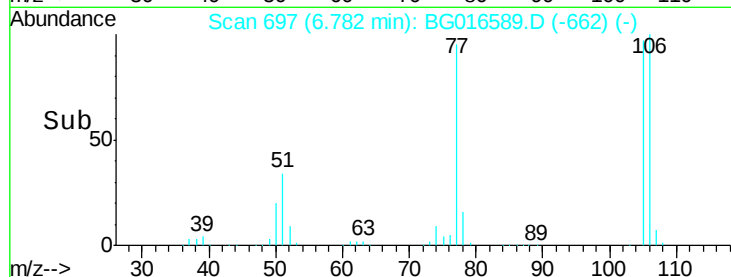
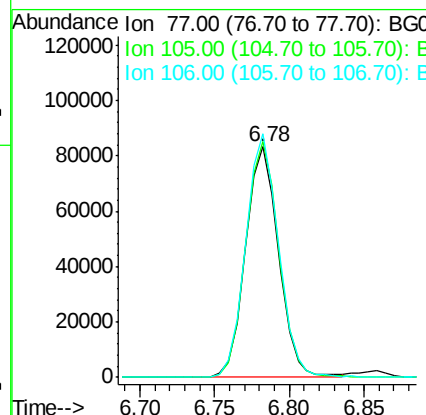
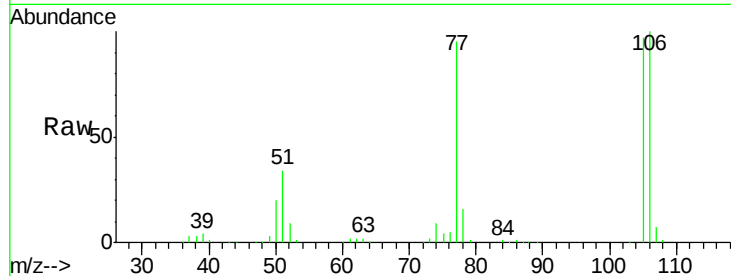




#9
Benzaldehyde
Concen: 38.12 ng
RT: 6.78 min Scan# 697
Delta R.T. 0.00 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

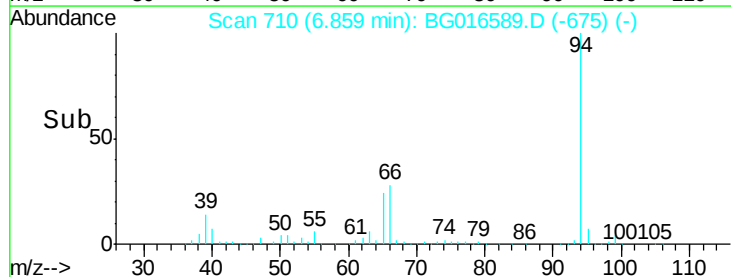
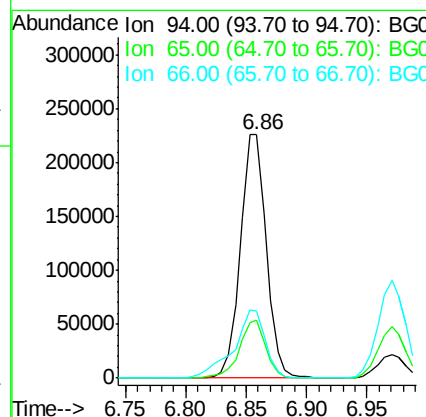
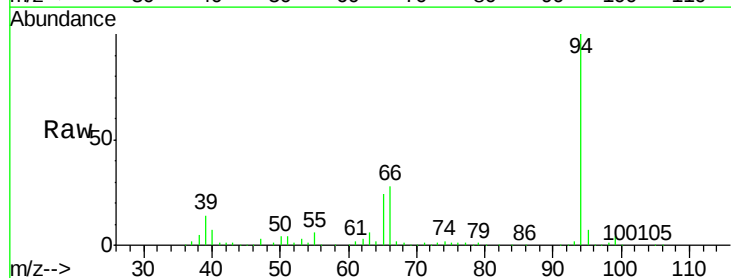
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

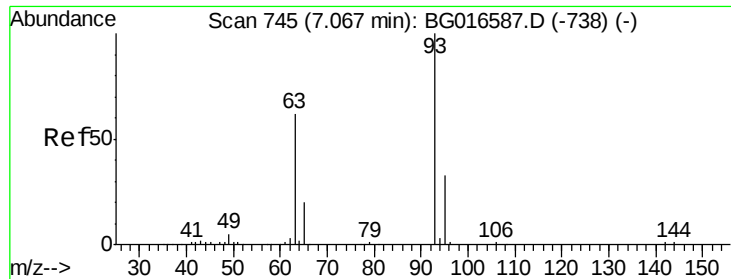
Tot Ion: 77 Resp: 127387
Ion Ratio Lower Upper
77 100
105 102.5 81.6 121.6
106 105.6 87.4 127.4



#10
Phenol
Concen: 53.43 ng
RT: 6.86 min Scan# 710
Delta R.T. 0.00 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

Tgt Ion: 94 Resp: 339076
Ion Ratio Lower Upper
94 100
65 23.6 2.6 42.6
66 27.6 6.3 46.3

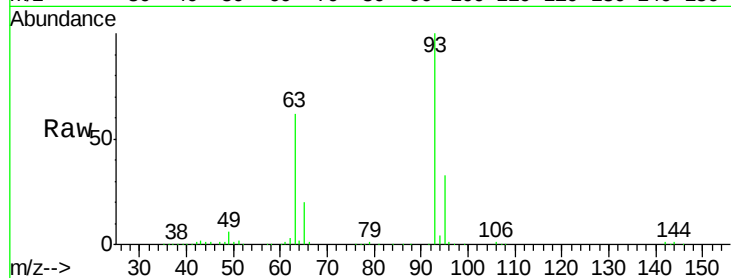




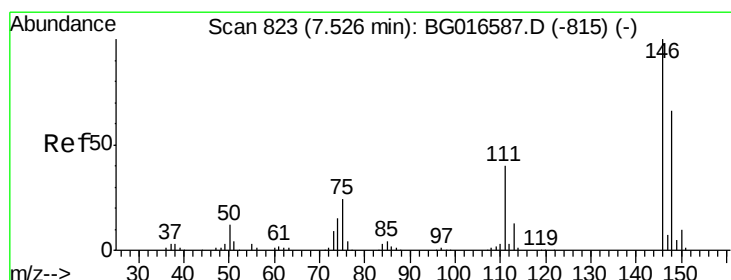
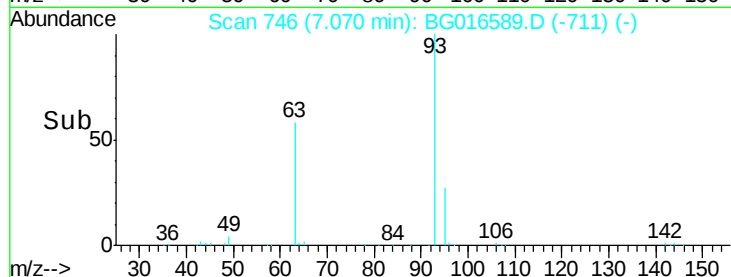
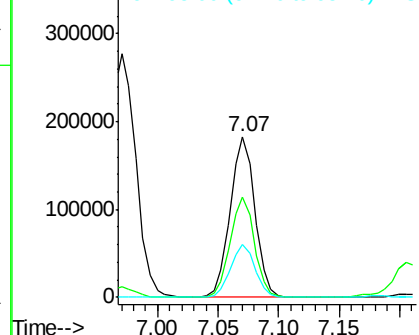
#11
bis(2-Chloroethyl)ether
Concen: 51.44 ng
RT: 7.07 min Scan# 746
Delta R.T. 0.00 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion: 93 Resp: 258917
Ion Ratio Lower Upper
93 100
63 62.3 42.0 82.0
95 32.7 12.6 52.6

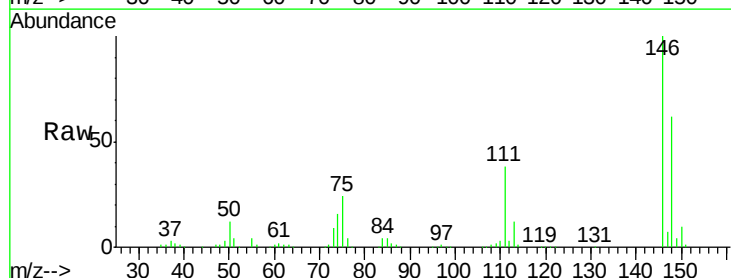


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

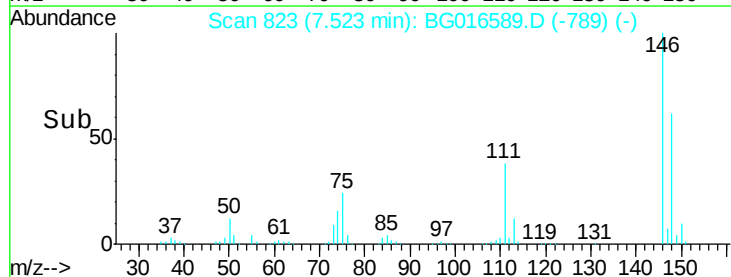
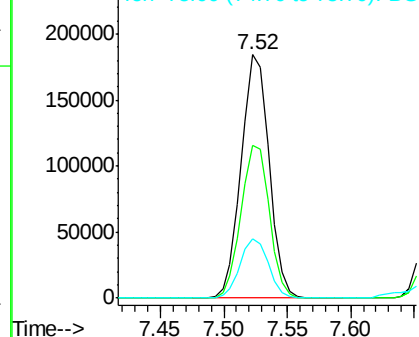


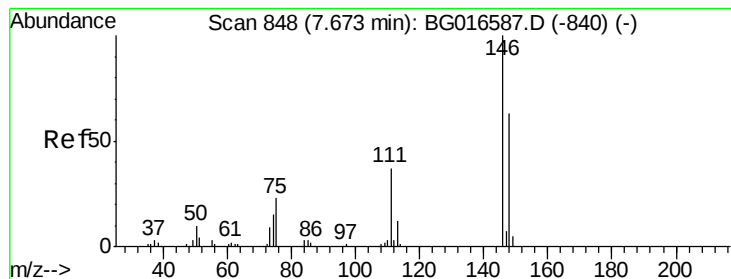
#12
1,3-Dichlorobenzene
Concen: 58.01 ng
RT: 7.52 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

Tgt Ion: 146 Resp: 281066
Ion Ratio Lower Upper
146 100
148 62.5 52.6 79.0
75 24.4 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: 56.31 ng

RT: 7.67 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

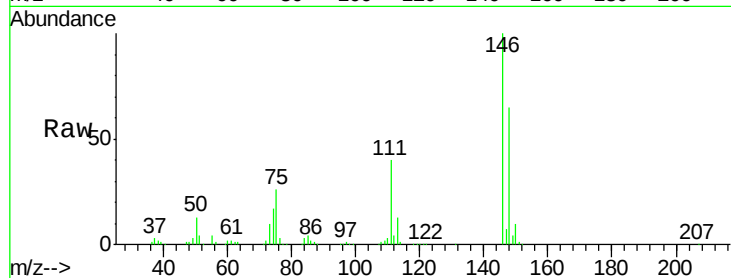
Tot Ion:146 Resp: 283844

Ion Ratio Lower Upper

146 100

148 65.0 50.5 75.7

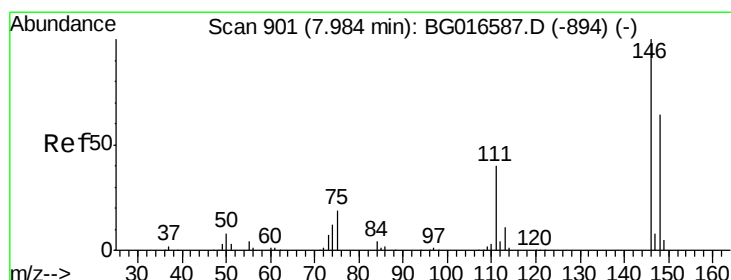
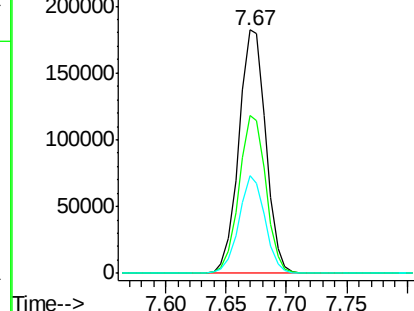
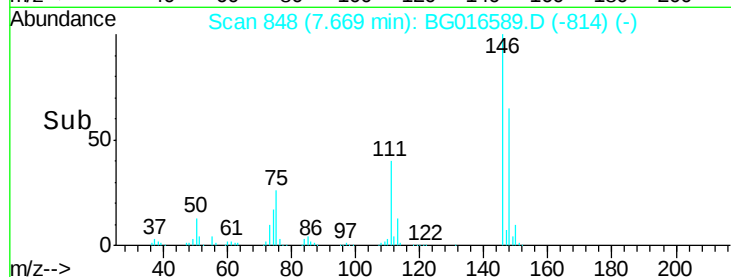
111 40.2 29.6 44.4



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: 56.41 ng

RT: 7.99 min Scan# 902

Delta R.T. 0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

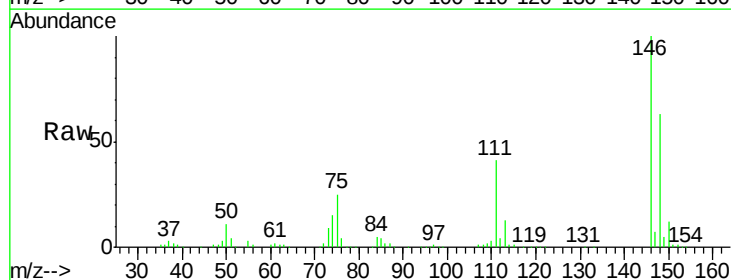
Tgt Ion:146 Resp: 270748

Ion Ratio Lower Upper

146 100

148 63.4 51.4 77.2

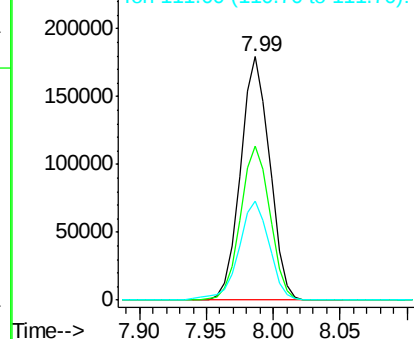
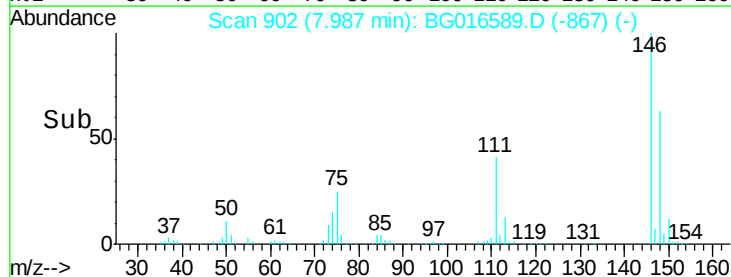
111 40.8 32.6 48.8

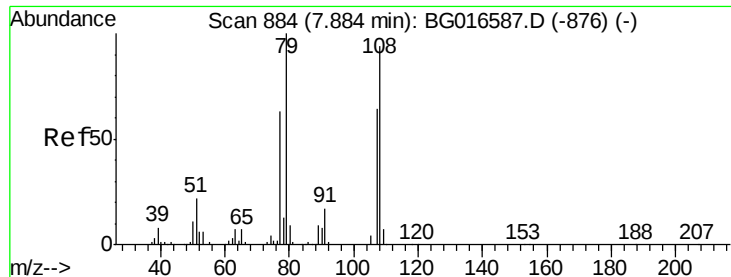


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 52.26 ng

RT: 7.88 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

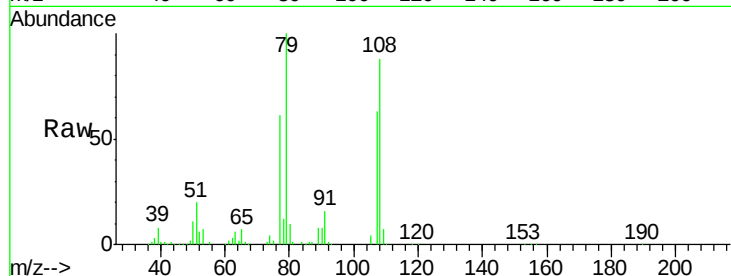
Tot Ion: 79 Resp: 213703

Ion Ratio Lower Upper

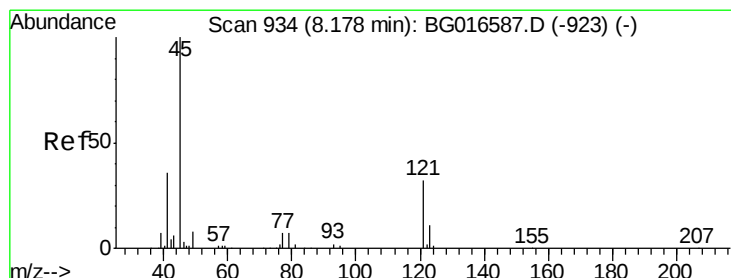
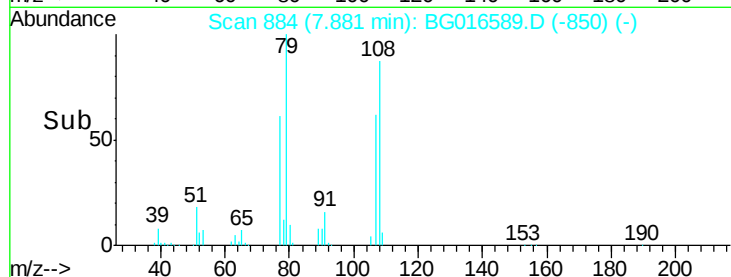
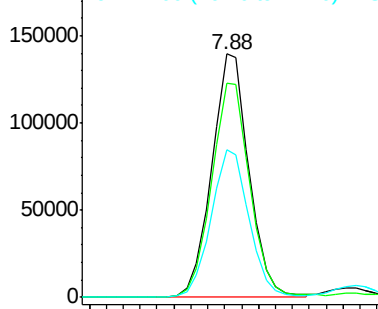
79 100

108 87.9 74.8 112.2

77 60.8 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: 45.39 ng

RT: 8.17 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

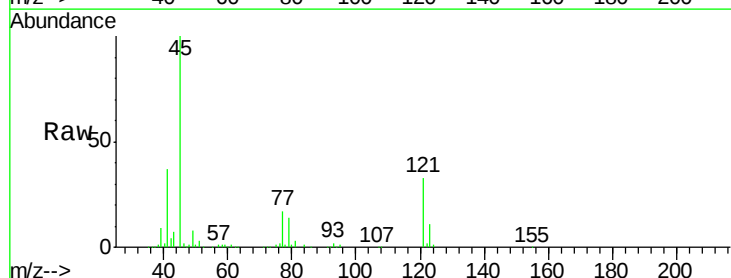
Tgt Ion: 45 Resp: 251914

Ion Ratio Lower Upper

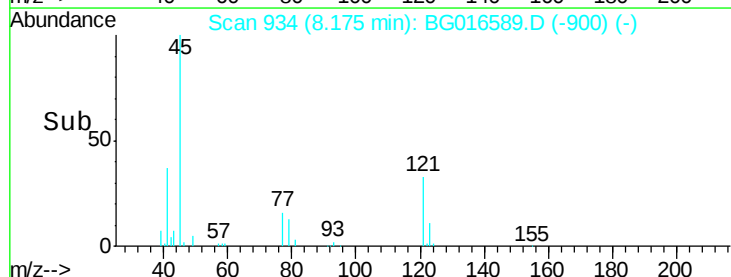
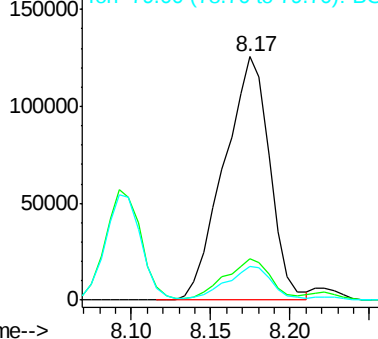
45 100

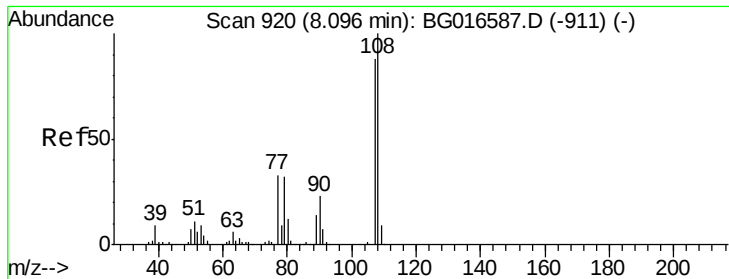
77 17.1 0.0 35.7

79 13.9 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: 53.77 ng

RT: 8.09 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:107 Resp: 228268

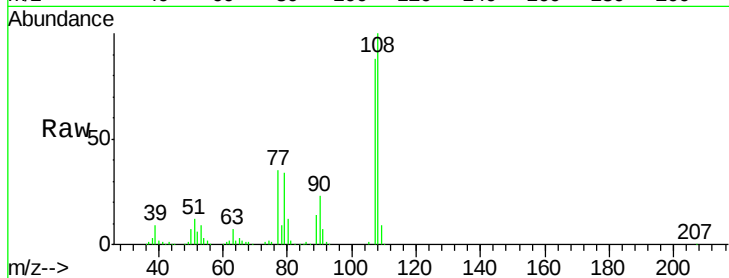
Ion Ratio Lower Upper

107 100

108 113.6 91.6 137.4

77 39.8 30.2 45.4

79 38.1 29.4 44.2

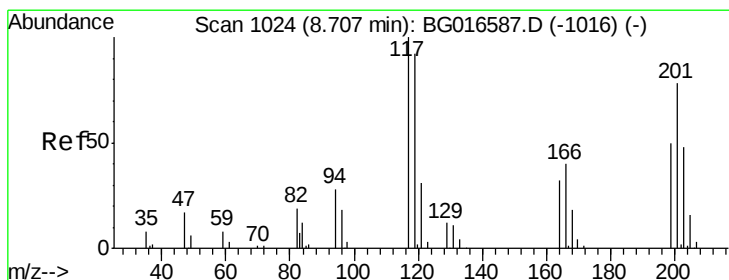
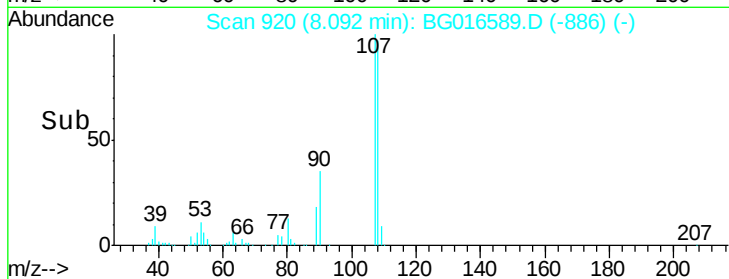
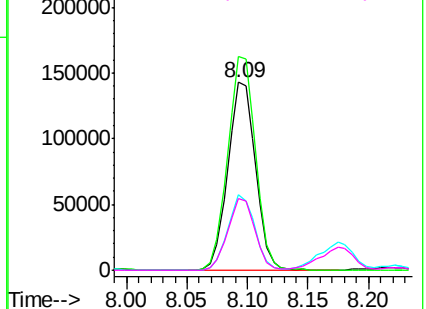


Abundance Ion 107.00 (106.70 to 107.70): E

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: 54.76 ng

RT: 8.70 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

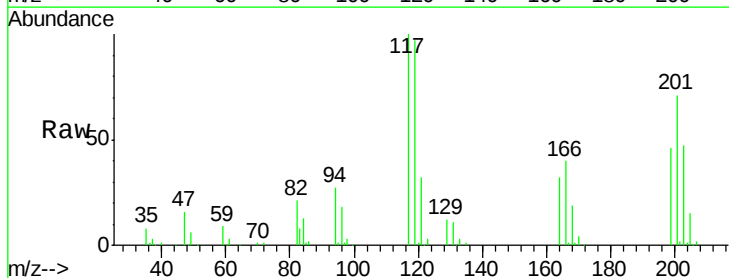
Tgt Ion:117 Resp: 104360

Ion Ratio Lower Upper

117 100

119 96.7 73.8 110.8

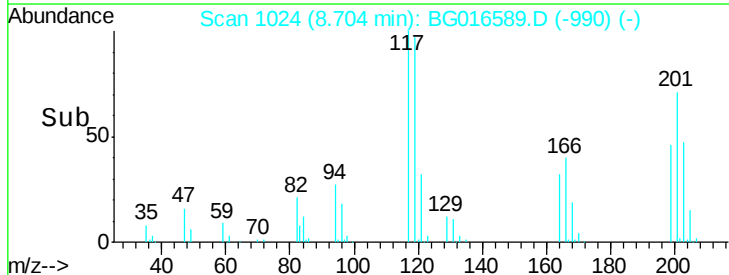
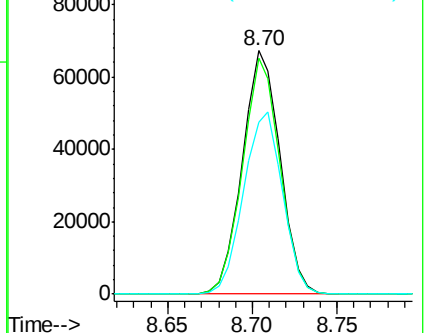
201 70.9 62.2 93.2

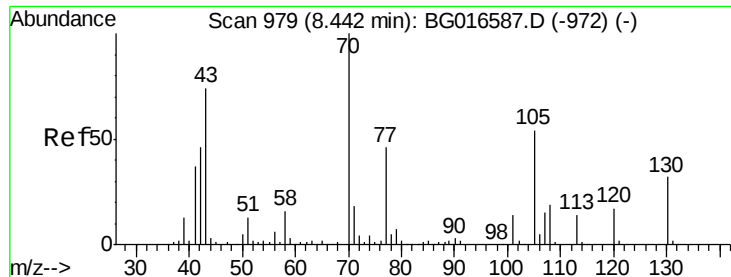


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

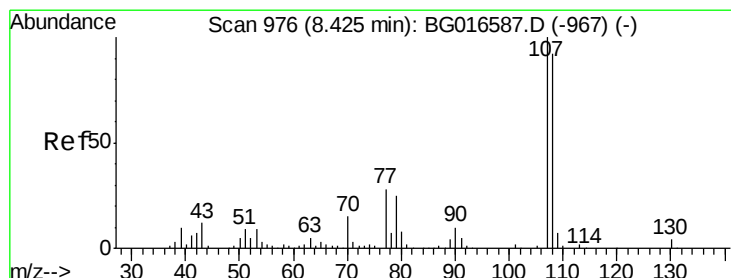
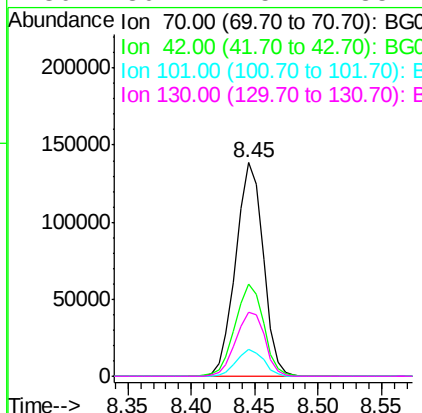
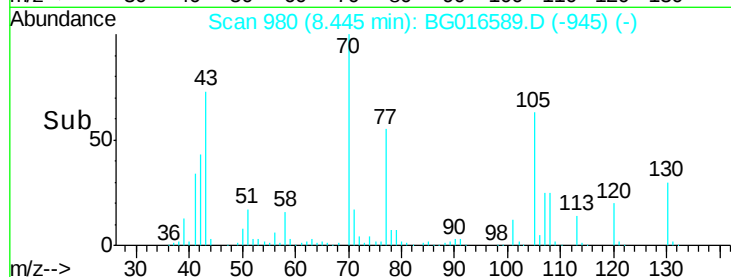
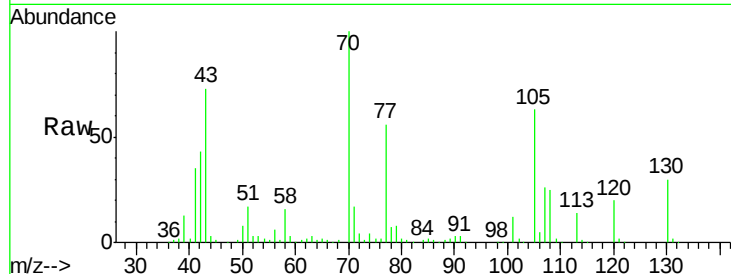




#19
n-Nitroso-di-n-propylamine
Concen: 49.98 ng
RT: 8.45 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

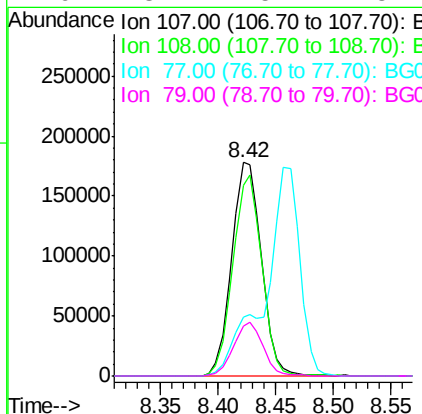
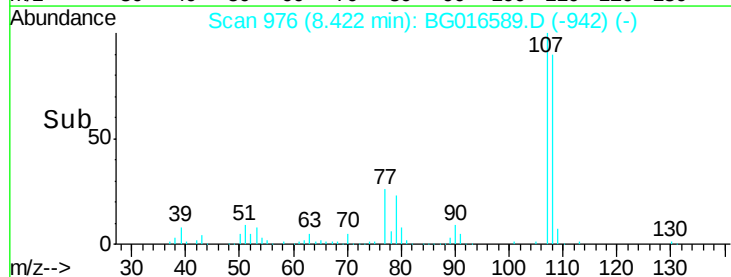
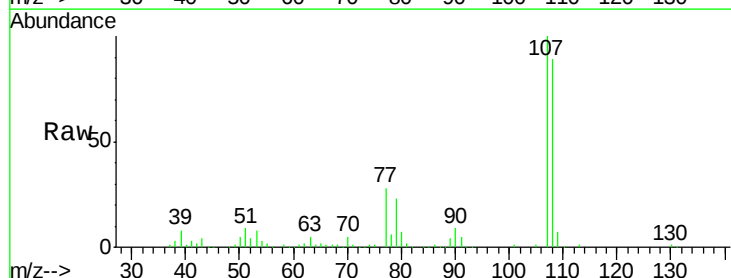
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

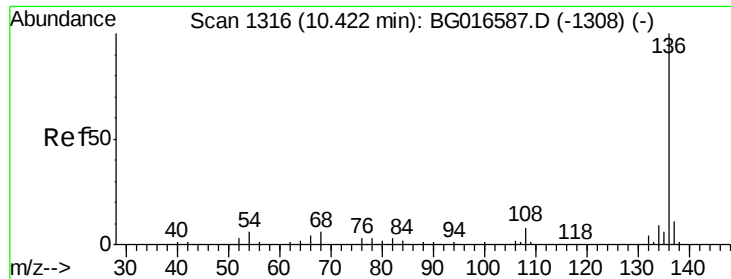
Tot Ion: 70 Resp: 208293
Ion Ratio Lower Upper
70 100
42 43.4 36.9 55.3
101 12.3 10.8 16.2
130 30.1 25.4 38.2



#20
3+4-Methylphenols
Concen: 53.98 ng
RT: 8.42 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

Tgt Ion: 107 Resp: 317817
Ion Ratio Lower Upper
107 100
108 89.1 71.6 111.6
77 27.9 7.6 47.6
79 23.2 5.1 45.1

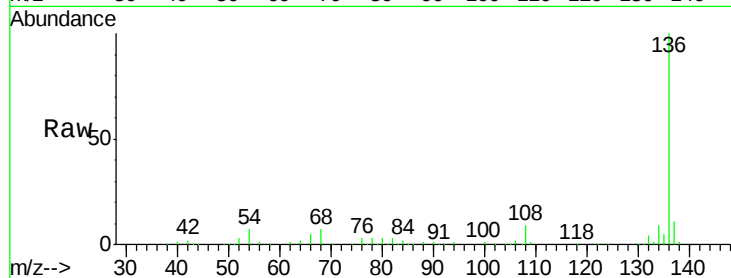




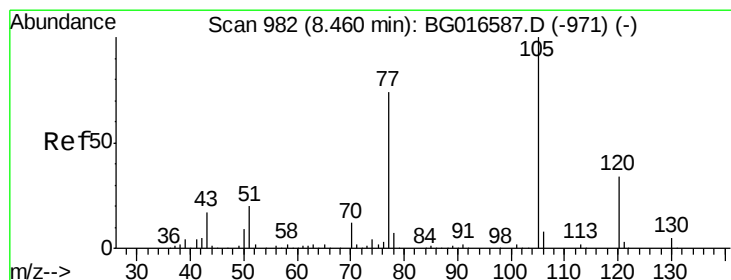
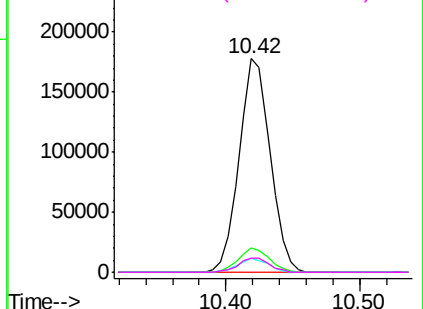
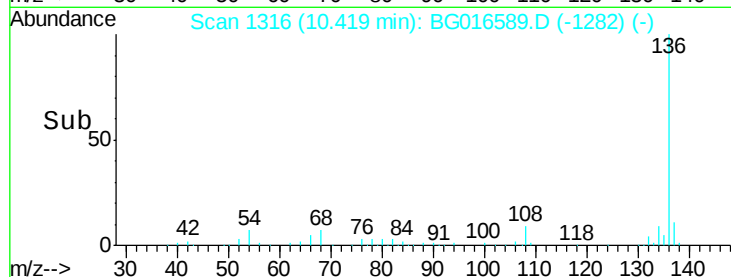
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:136	Resp:	285260
Ion	Ratio	Lower Upper
136	100	
137	11.2	8.8 13.2
54	6.6	4.9 7.3
68	6.9	4.9 7.3

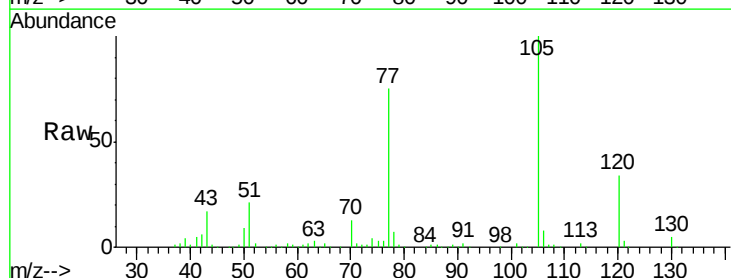


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

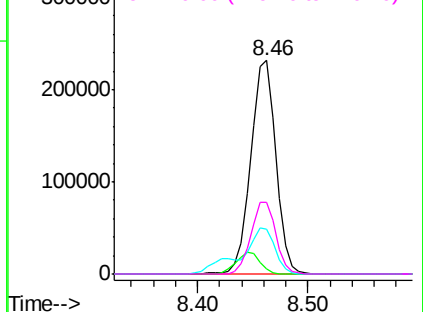
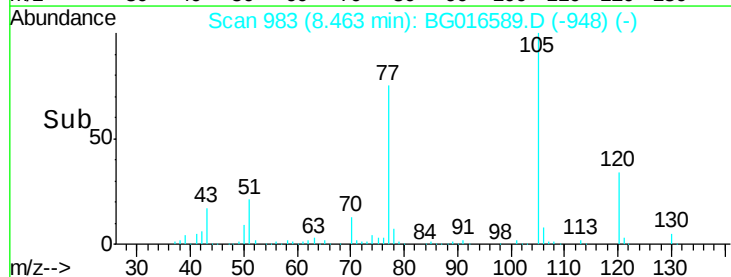


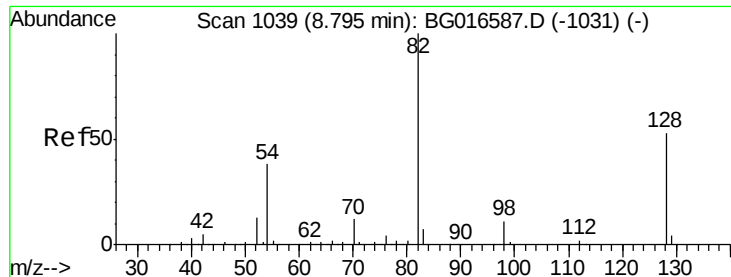
#22
Acetophenone
Concen: 56.01 ng
RT: 8.46 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

Tgt Ion:105	Resp:	371545
Ion	Ratio	Lower Upper
105	100	
71	2.3	1.8 2.6
51	21.0	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

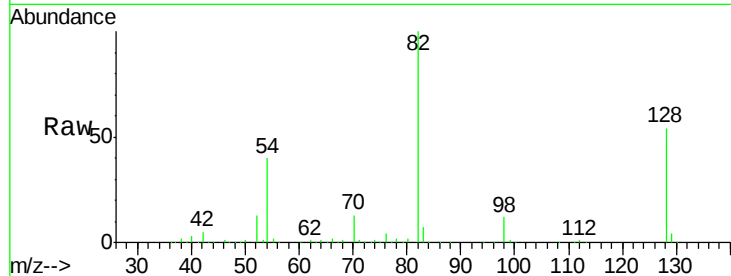




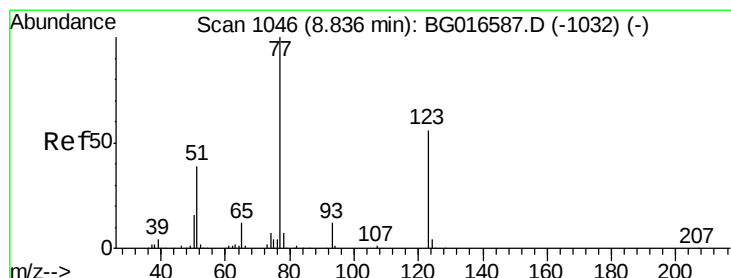
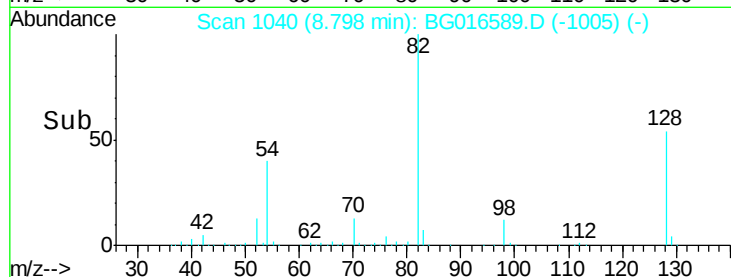
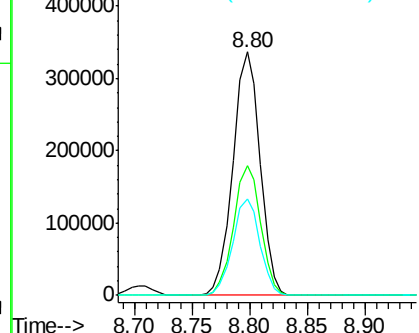
#23
 Nitrobenzene-d5
 Concen: 111.36 ng
 RT: 8.80 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BG016589.D
 Acq: 21 Apr 2015 18:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion: 82 Resp: 547852
 Ion Ratio Lower Upper
 82 100
 128 53.5 42.7 64.1
 54 39.5 30.6 45.8

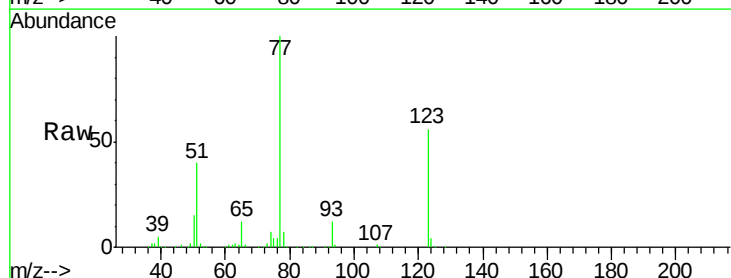


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

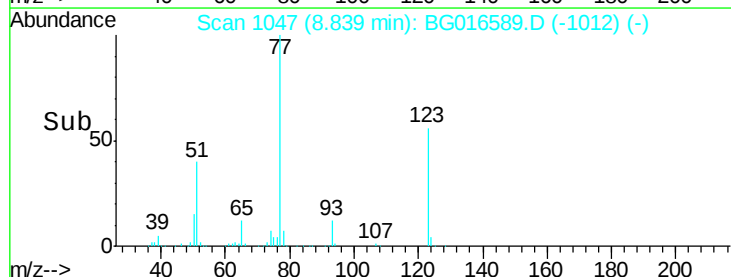
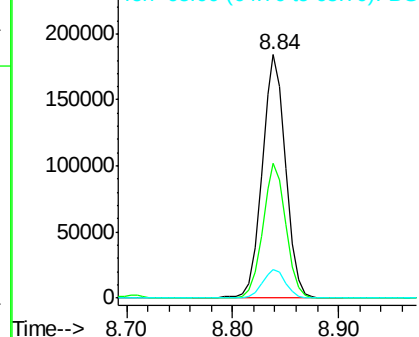


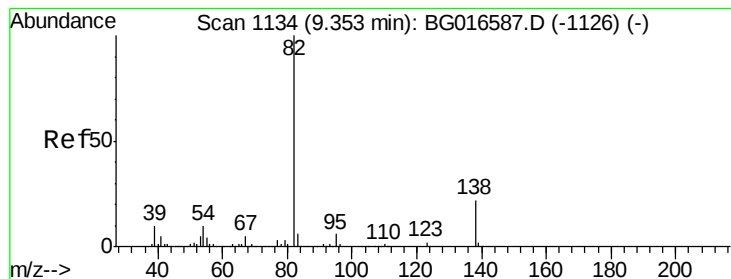
#24
 Nitrobenzene
 Concen: 54.17 ng
 RT: 8.84 min Scan# 1047
 Delta R.T. 0.00 min
 Lab File: BG016589.D
 Acq: 21 Apr 2015 18:38

Tgt Ion: 77 Resp: 284078
 Ion Ratio Lower Upper
 77 100
 123 55.5 44.8 67.2
 65 11.6 9.8 14.6



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





#25

Isophorone

Concen: 52.02 ng

RT: 9.36 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

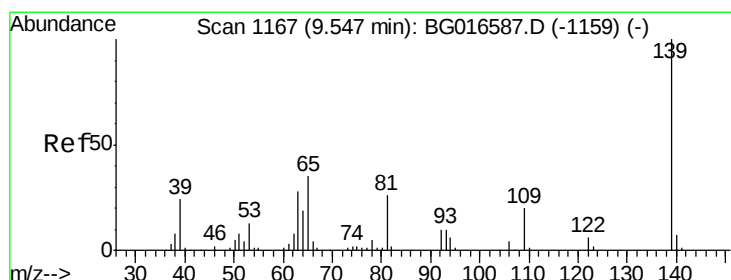
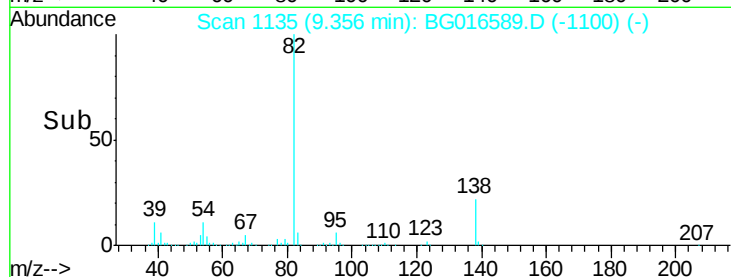
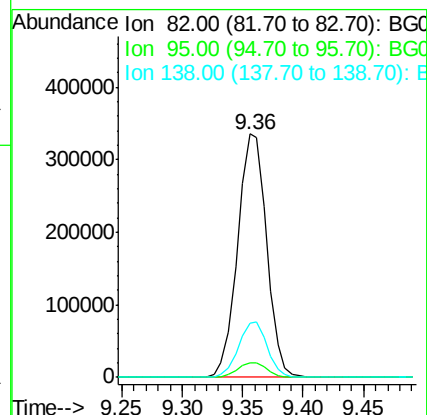
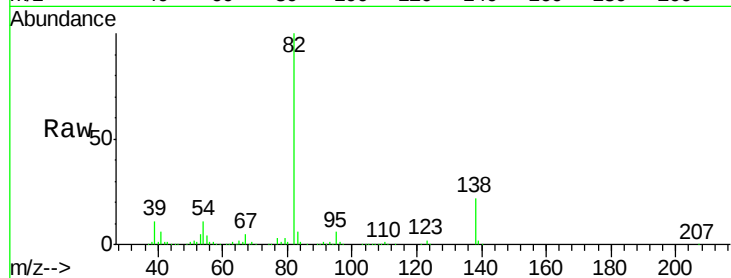
Tot Ion: 82 Resp: 563586

Ion Ratio Lower Upper

82 100

95 6.1 4.9 7.3

138 22.3 17.7 26.5



#26

2-Nitrophenol

Concen: 66.10 ng

RT: 9.54 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

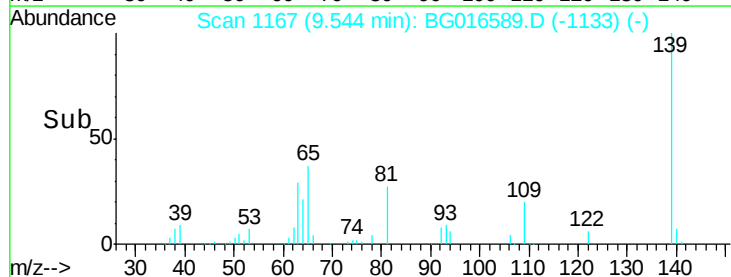
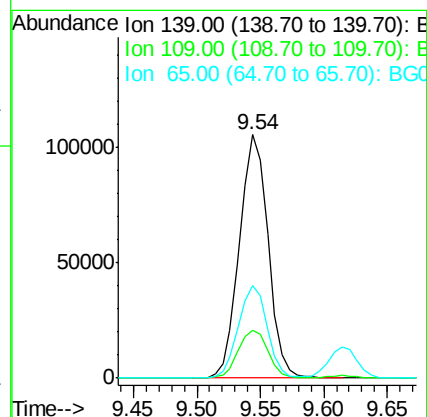
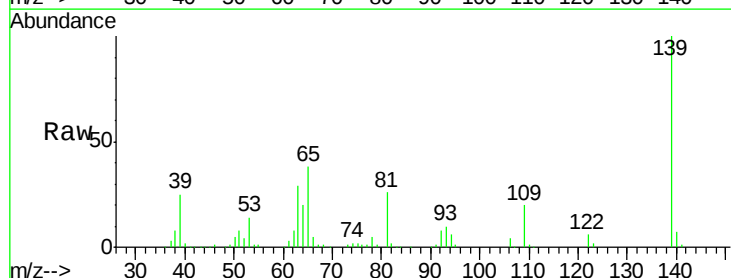
Tgt Ion: 139 Resp: 165577

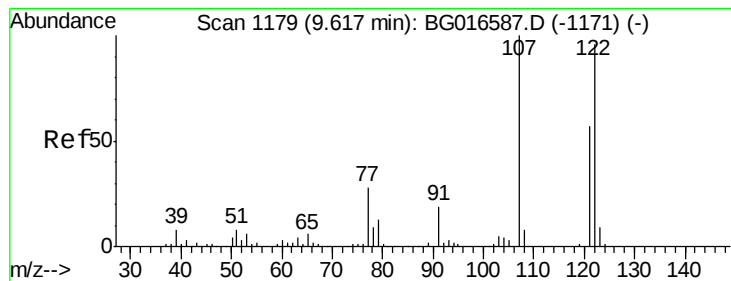
Ion Ratio Lower Upper

139 100

109 19.7 16.2 24.2

65 37.9 28.2 42.4





#27

2,4-Dimethylphenol

Concen: 58.87 ng

RT: 9.61 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

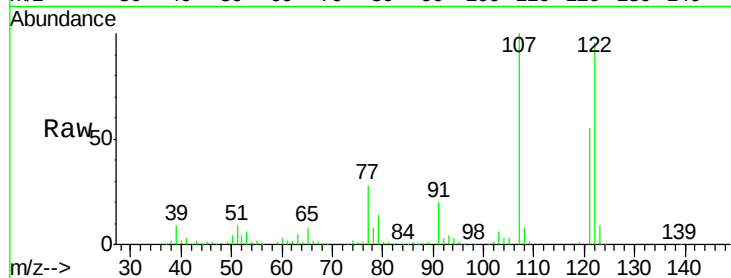
Tot Ion:122 Resp: 271580

Ion Ratio Lower Upper

122 100

107 104.3 82.9 124.3

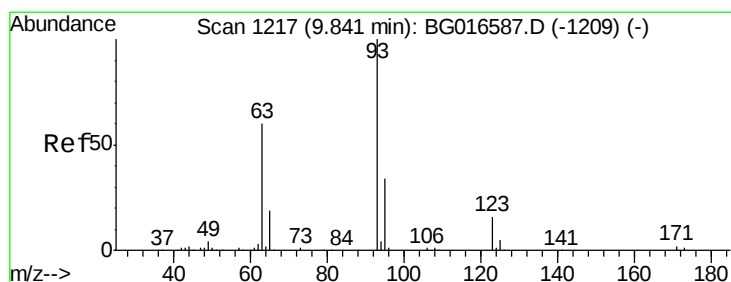
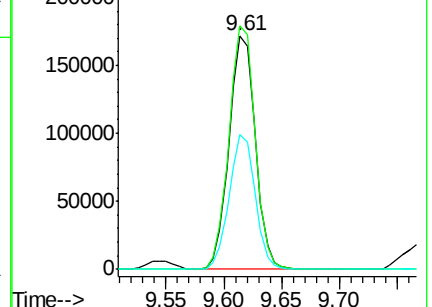
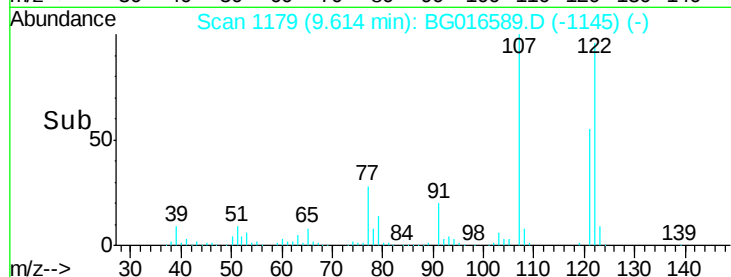
121 57.9 47.0 70.4



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: 53.60 ng

RT: 9.84 min Scan# 1218

Delta R.T. 0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

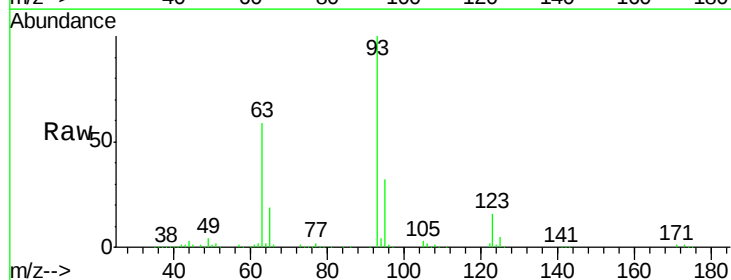
Tgt Ion: 93 Resp: 332437

Ion Ratio Lower Upper

93 100

95 32.3 26.9 40.3

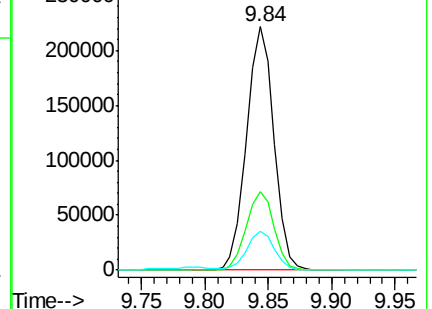
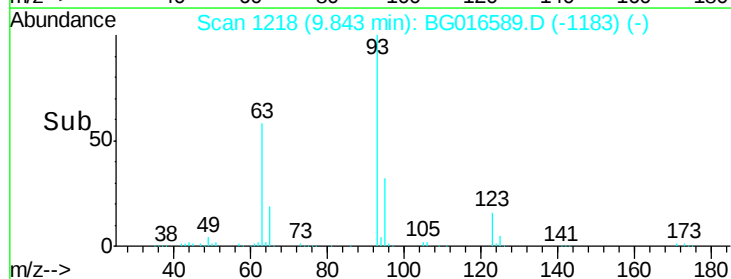
123 16.0 13.0 19.6

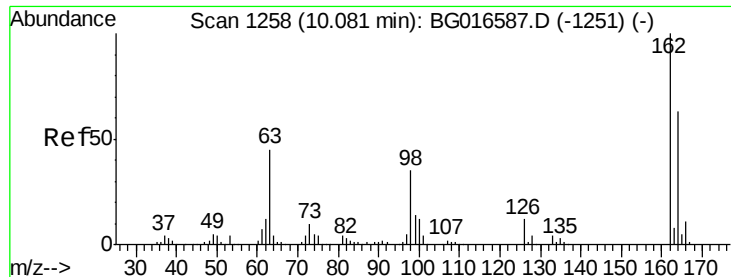


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

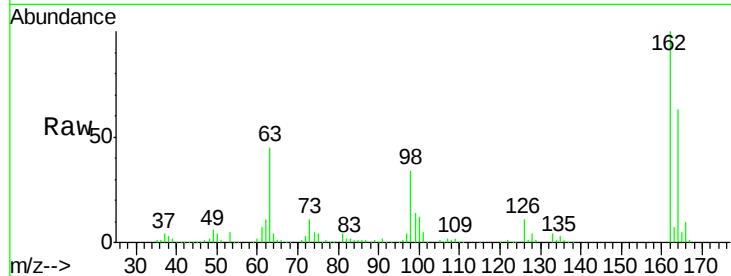




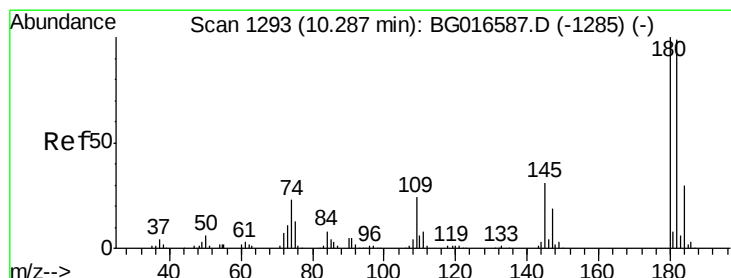
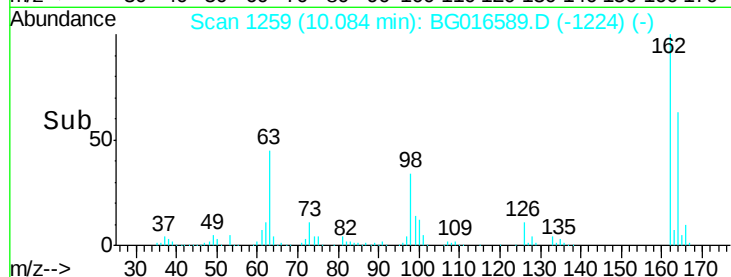
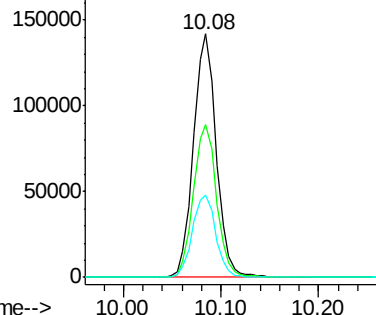
#29
2,4-Dichlorophenol
Concen: 62.51 ng
RT: 10.08 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	42.6	82.6
98	33.9	15.1	55.1

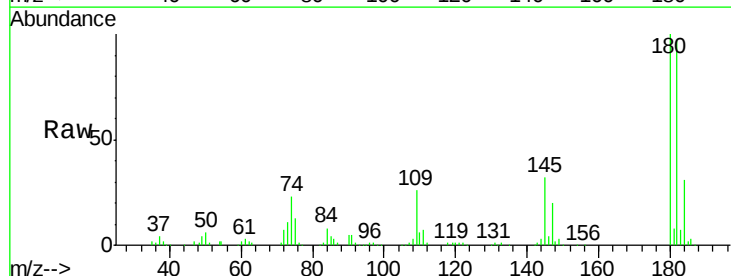


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

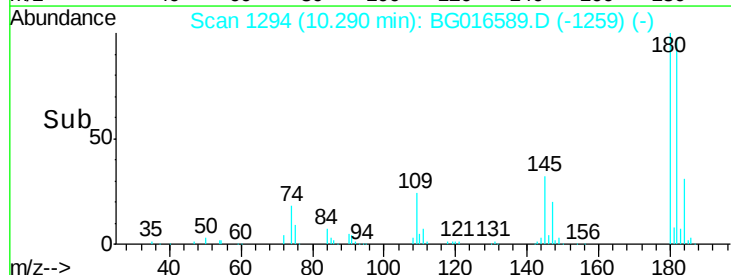
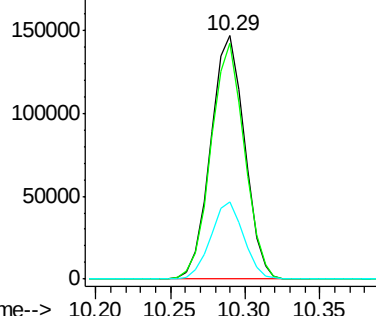


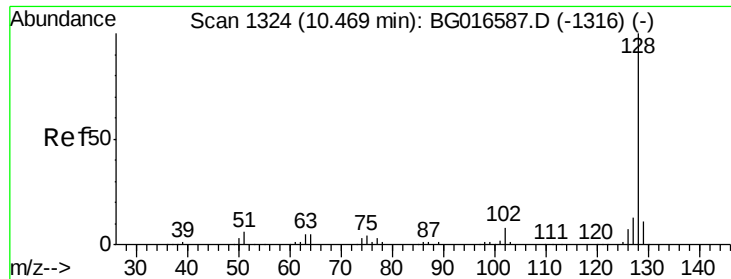
#30
1,2,4-Trichlorobenzene
Concen: 60.12 ng
RT: 10.29 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	78.9	118.3
145	32.0	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

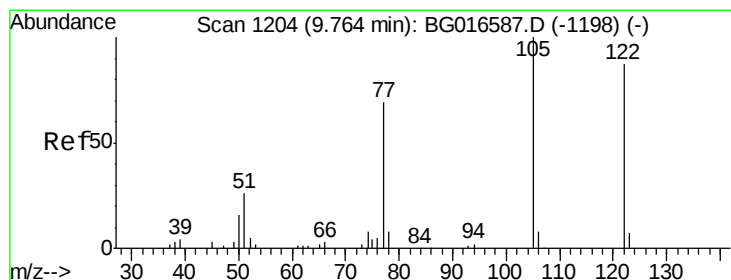
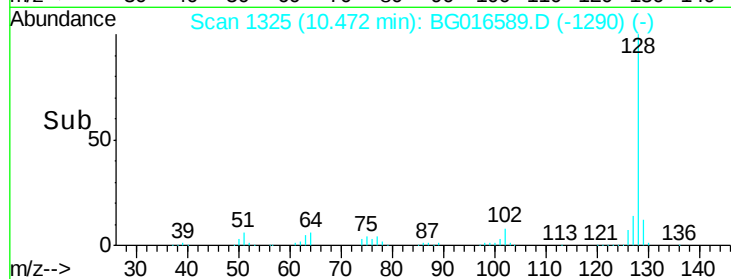
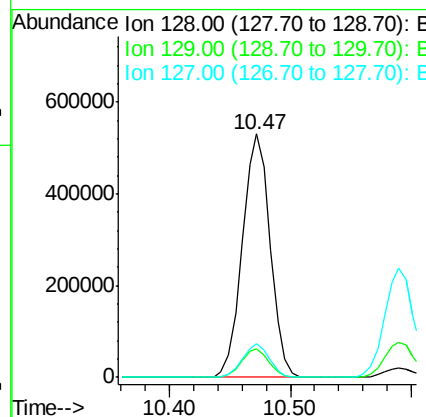
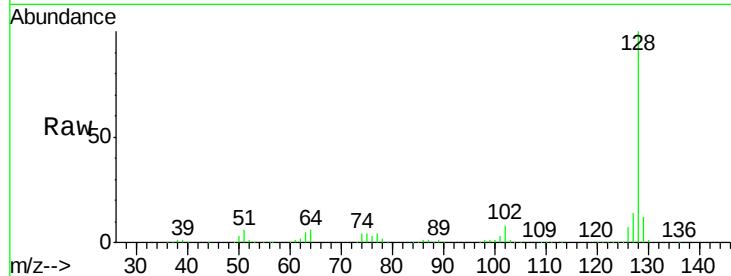




#31
Naphthalene
Concen: 56.56 ng
RT: 10.47 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

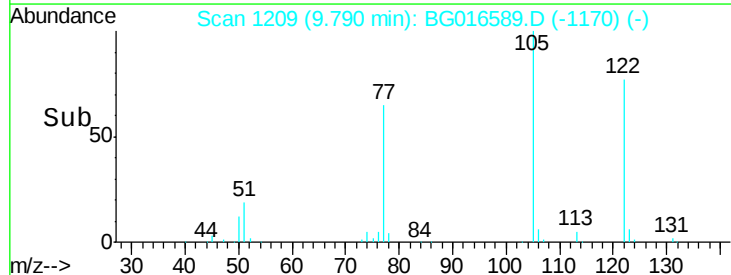
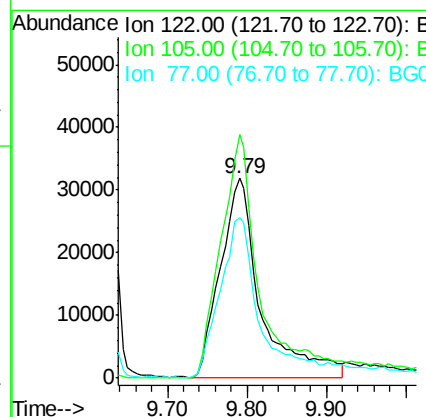
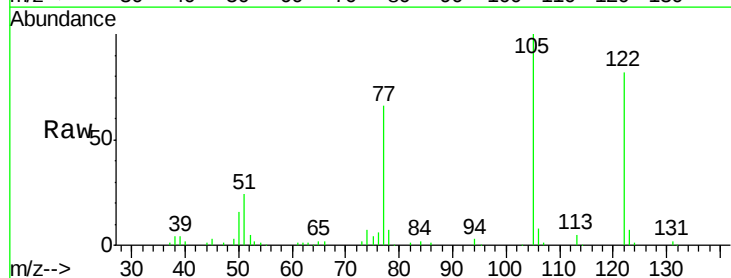
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

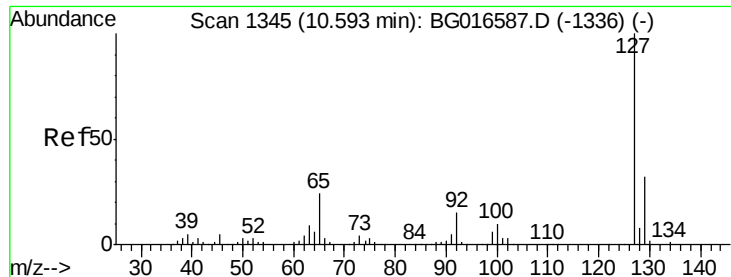
Tot Ion:128 Resp: 849090
Ion Ratio Lower Upper
128 100
129 11.8 9.2 13.8
127 13.7 10.6 16.0



#32
Benzoic acid
Concen: 46.82 ng
RT: 9.79 min Scan# 1209
Delta R.T. 0.03 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

Tgt Ion:122 Resp: 113085
Ion Ratio Lower Upper
122 100
105 121.9 95.5 135.5
77 80.3 60.2 100.2

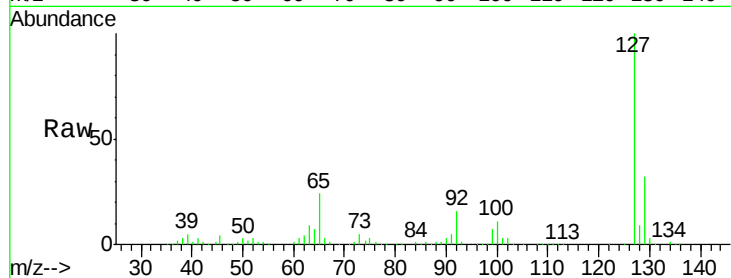




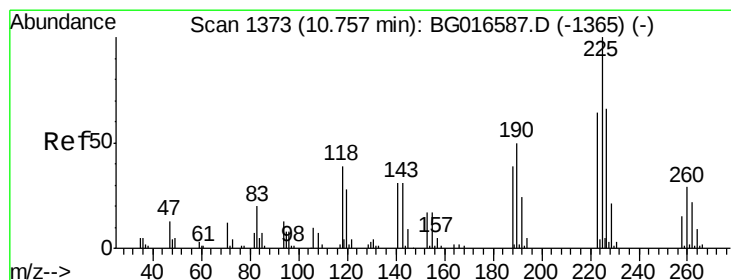
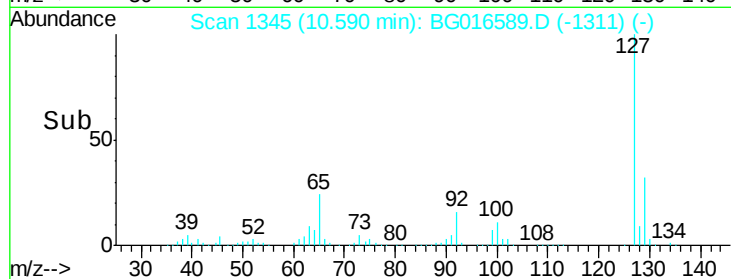
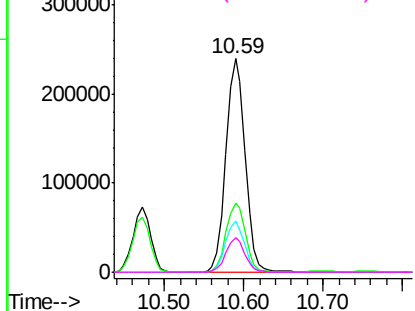
#33
4-Chloroaniline
Concen: 57.04 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:	127	Resp:	402013
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.4	38.0
65	23.9	19.0	28.4
92	16.4	12.3	18.5

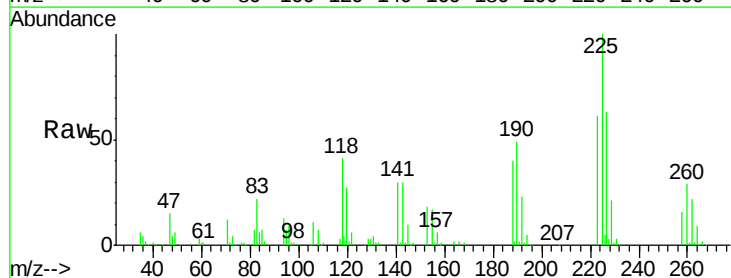


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

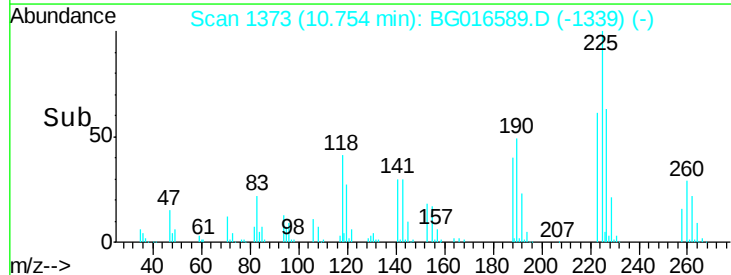
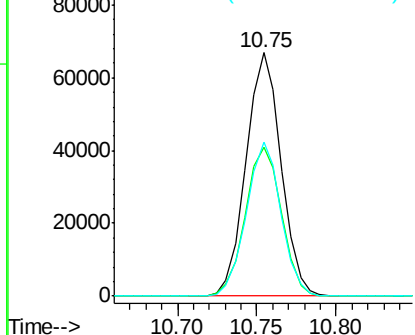


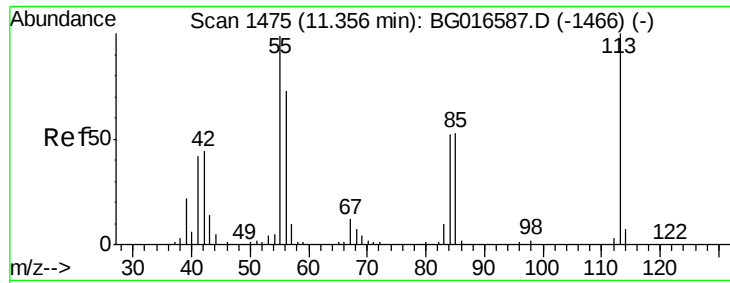
#34
Hexachlorobutadiene
Concen: 61.11 ng
RT: 10.75 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

Tgt Ion:	225	Resp:	102645
Ion	Ratio	Lower	Upper
225	100		
223	61.3	51.0	76.4
227	63.4	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: 55.52 ng

RT: 11.37 min Scan# 1478

Delta R.T. 0.01 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

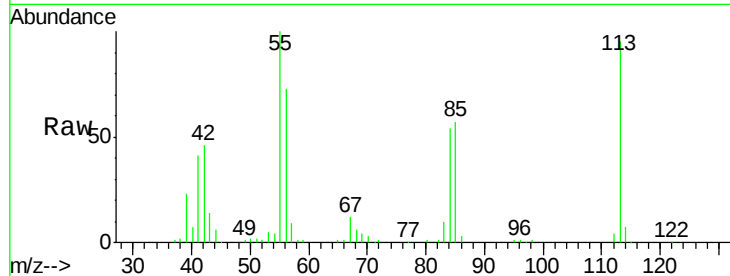
Tot Ion:113 Resp: 128052

Ion Ratio Lower Upper

113 100

55 105.4 79.2 119.2

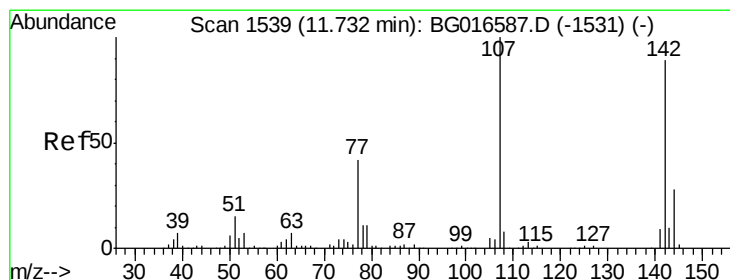
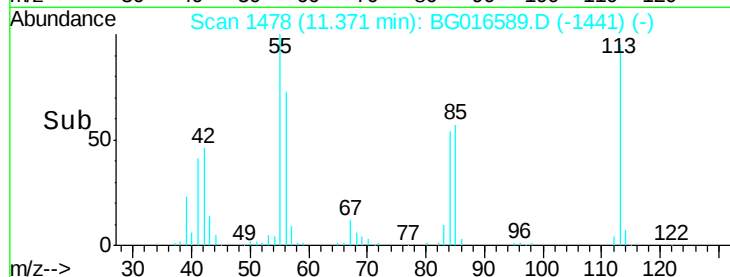
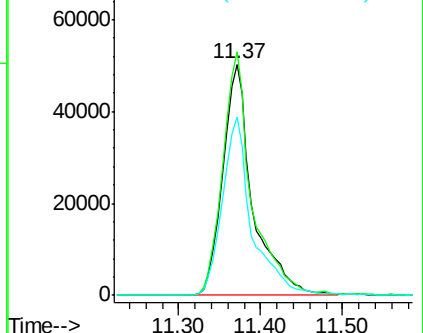
56 77.1 53.2 93.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 54.96 ng

RT: 11.74 min Scan# 1540

Delta R.T. 0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

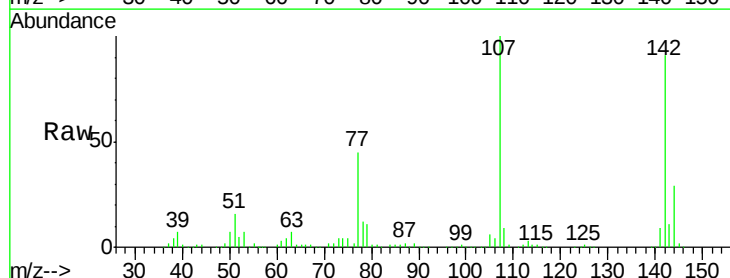
Tgt Ion:107 Resp: 264471

Ion Ratio Lower Upper

107 100

144 29.4 22.3 33.5

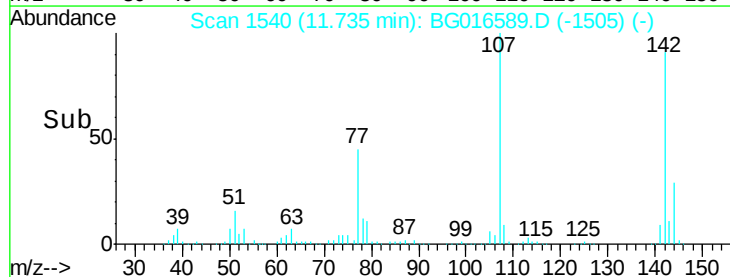
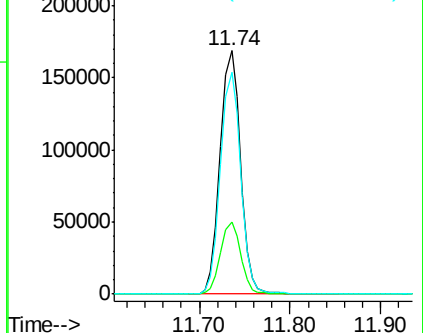
142 91.3 71.3 106.9

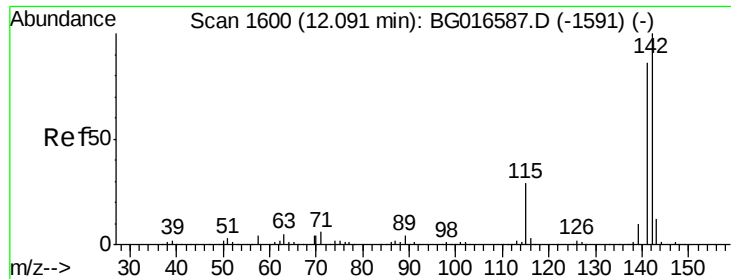


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

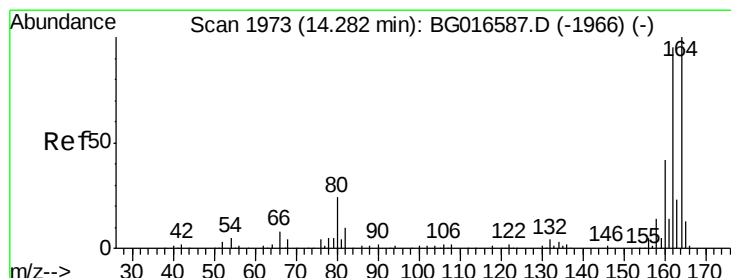
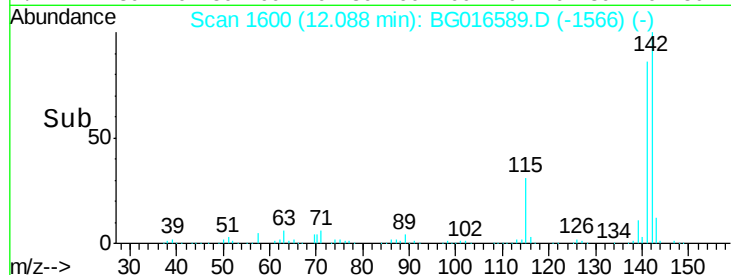
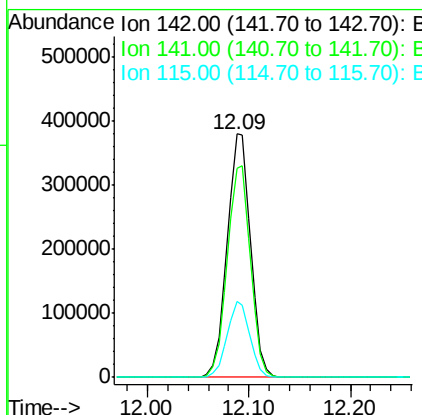
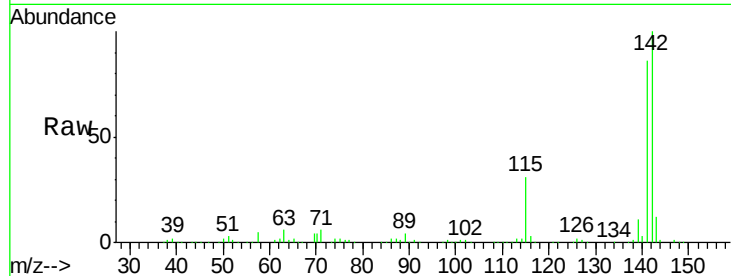




#37
2-Methylnaphthalene
Concen: 55.89 ng
RT: 12.09 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

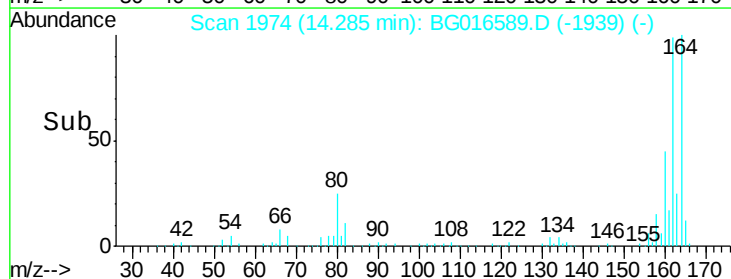
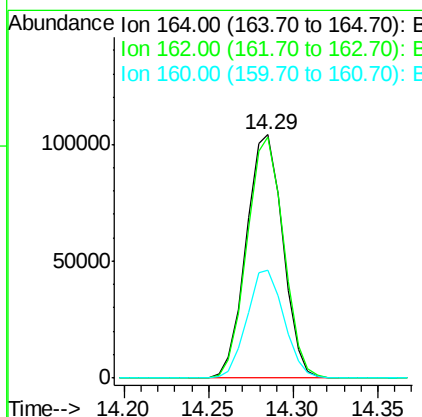
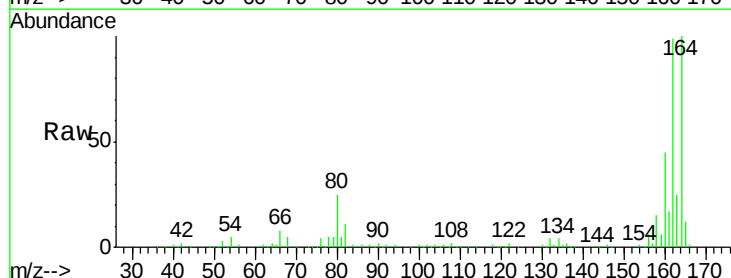
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

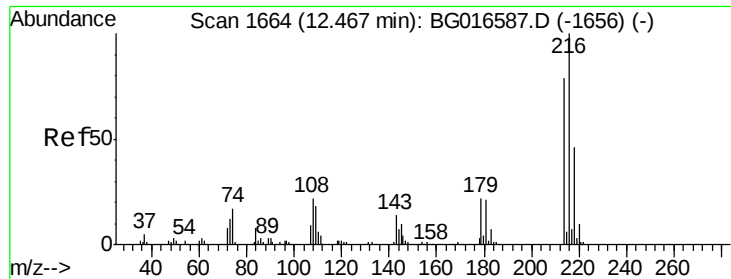
Tot Ion:142 Resp: 603790
Ion Ratio Lower Upper
142 100
141 86.0 68.6 102.8
115 31.3 23.3 34.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

Tgt Ion:164 Resp: 156747
Ion Ratio Lower Upper
164 100
162 99.2 75.8 113.6
160 44.6 33.8 50.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 61.82 ng

RT: 12.46 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:216 Resp: 215335

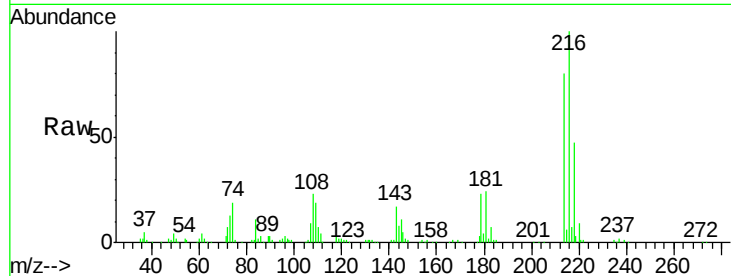
Ion Ratio Lower Upper

216 100

214 79.3 63.8 95.6

179 22.9 18.4 27.6

108 24.7 19.4 29.0

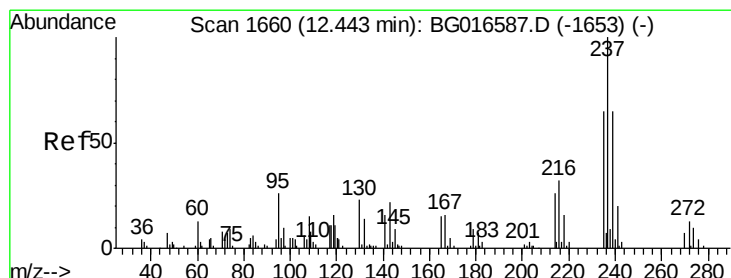
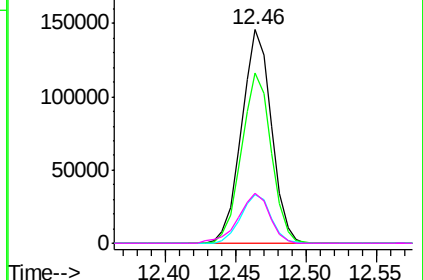
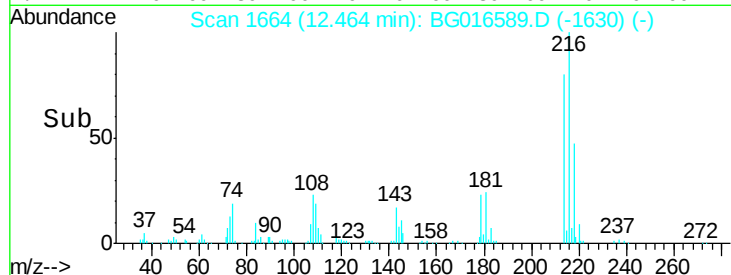


Abundance Ion 216.00 (215.70 to 216.70): E

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: 55.49 ng

RT: 12.44 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

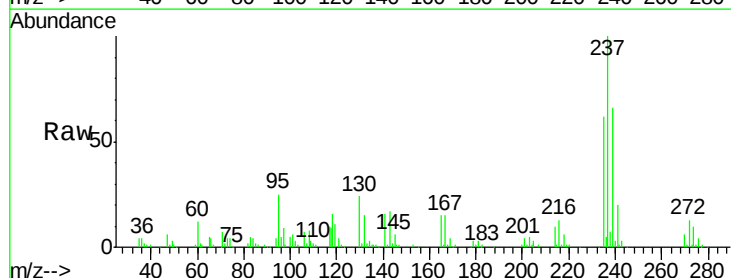
Tgt Ion:237 Resp: 83566

Ion Ratio Lower Upper

237 100

235 61.9 44.7 84.7

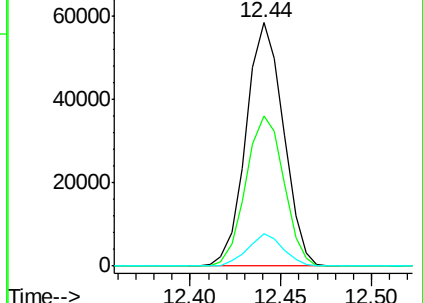
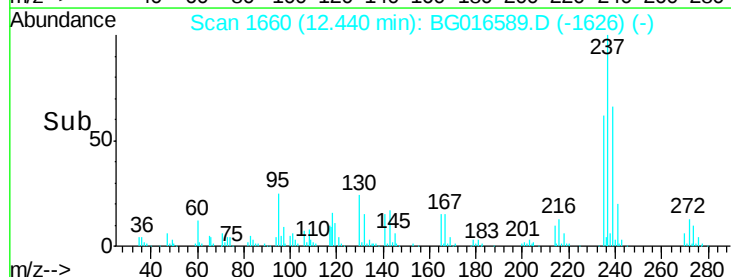
272 13.2 0.0 32.6

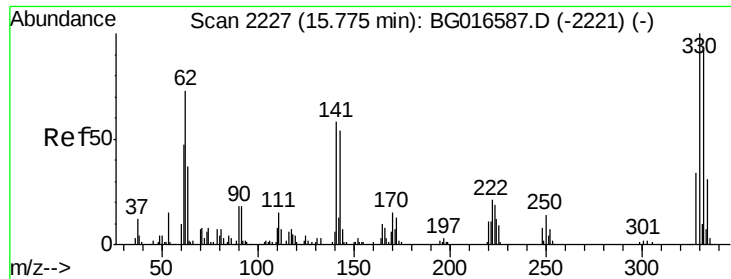


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

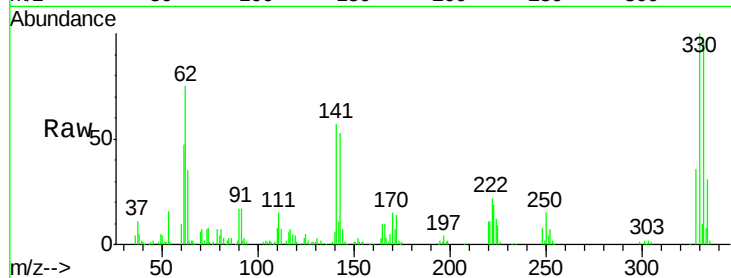




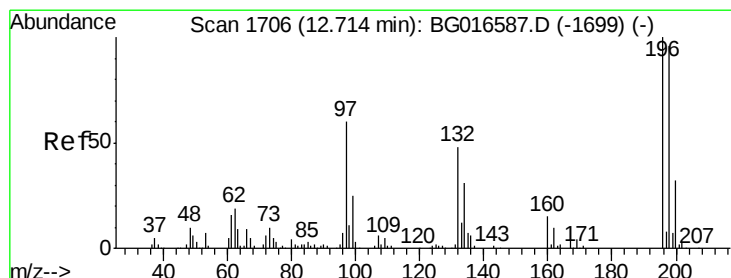
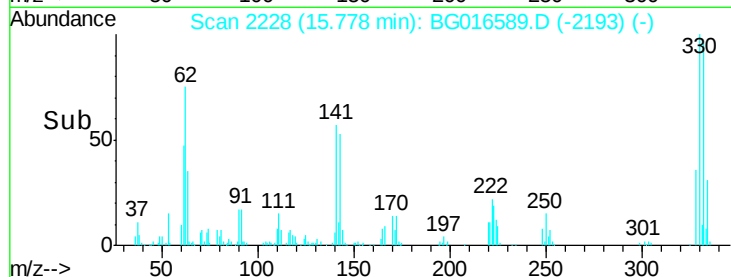
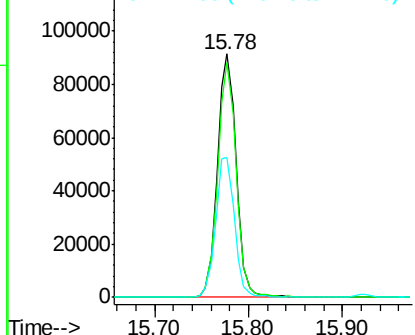
#41
 2,4,6-Tribromophenol
 Concen: 118.42 ng
 RT: 15.78 min Scan# 2228
 Delta R.T. 0.00 min
 Lab File: BG016589.D
 Acq: 21 Apr 2015 18:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:330 Resp: 128075
 Ion Ratio Lower Upper
 330 100
 332 94.9 76.6 114.8
 141 58.2 45.9 68.9

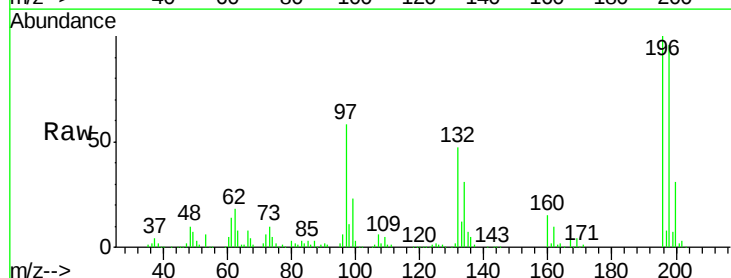


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

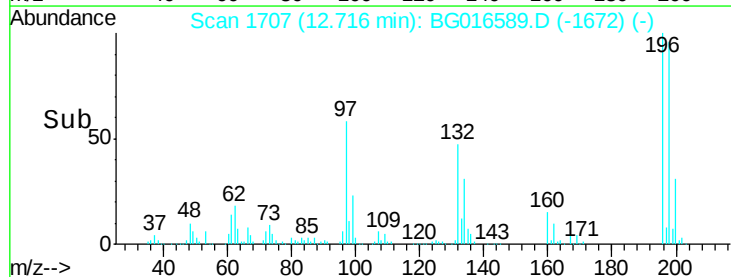
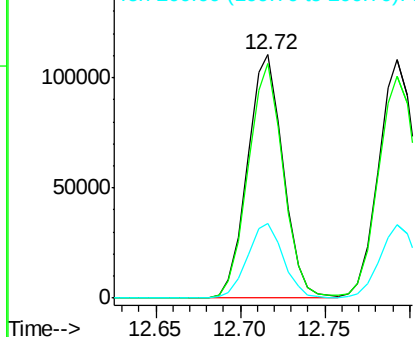


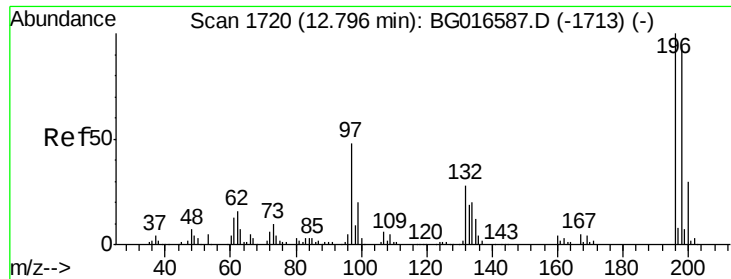
#42
 2,4,6-Trichlorophenol
 Concen: 62.79 ng
 RT: 12.72 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BG016589.D
 Acq: 21 Apr 2015 18:38

Tgt Ion:196 Resp: 162469
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.6 114.8
 200 30.8 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

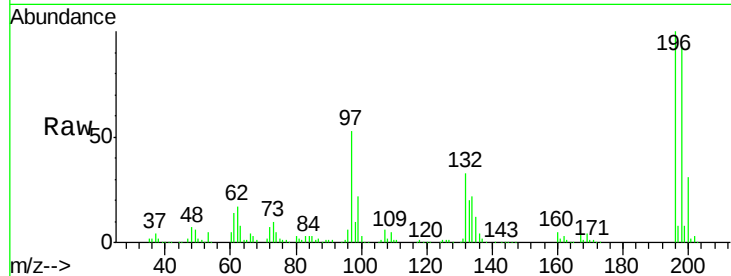




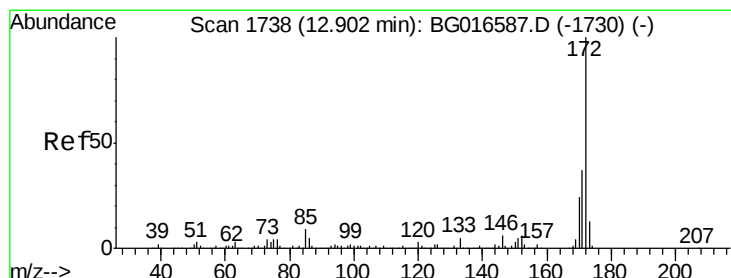
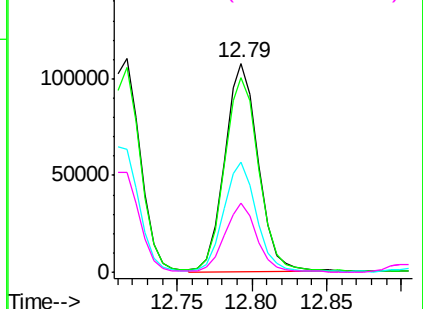
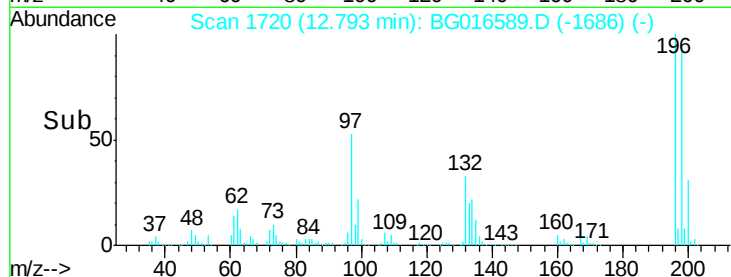
#43
 2,4,5-Trichlorophenol
 Concen: 61.09 ng
 RT: 12.79 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG016589.D
 Acq: 21 Apr 2015 18:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	196	Resp	169467
Ion	Ratio	Lower	Upper
196	100		
198	93.1	75.4	113.2
97	52.6	38.9	58.3
132	32.8	22.6	33.8

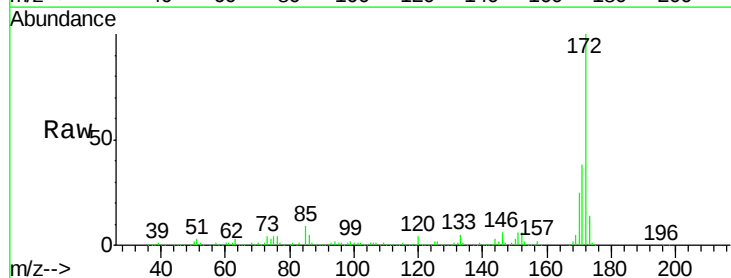


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

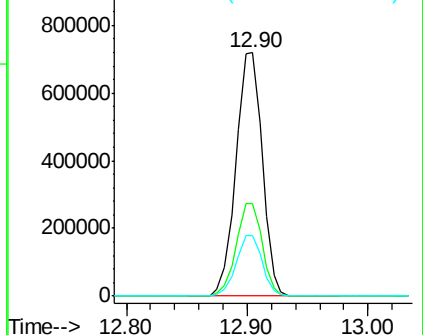
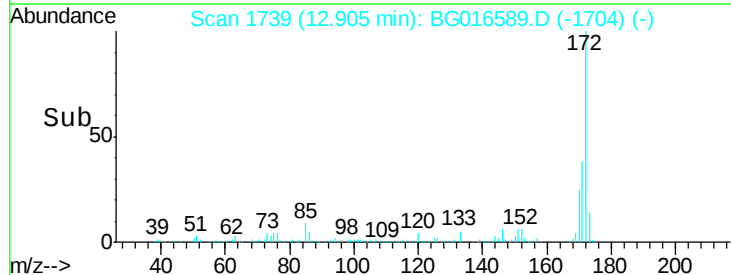


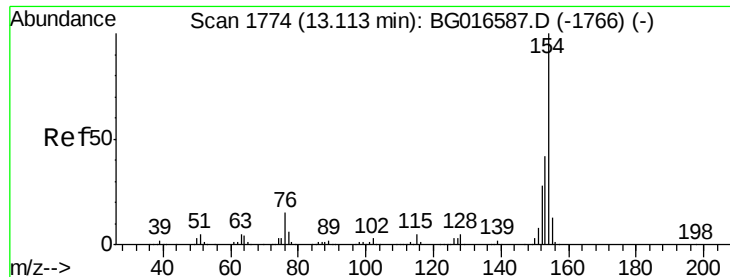
#44
 2-Fluorobiphenyl
 Concen: 117.66 ng
 RT: 12.90 min Scan# 1739
 Delta R.T. 0.00 min
 Lab File: BG016589.D
 Acq: 21 Apr 2015 18:38

Tgt Ion	172	Resp	1094002
Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.6	44.4
170	25.1	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

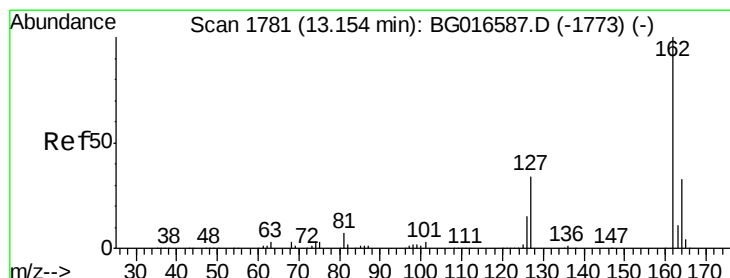
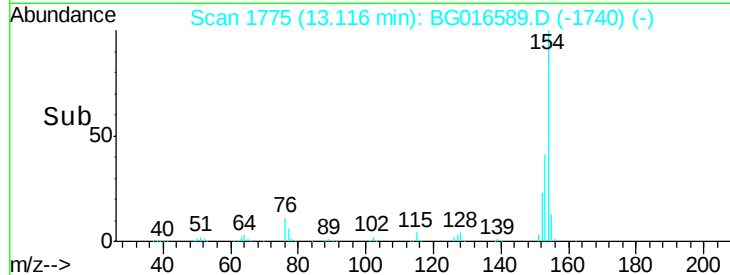
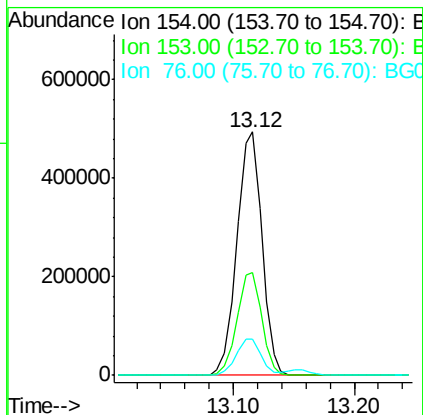
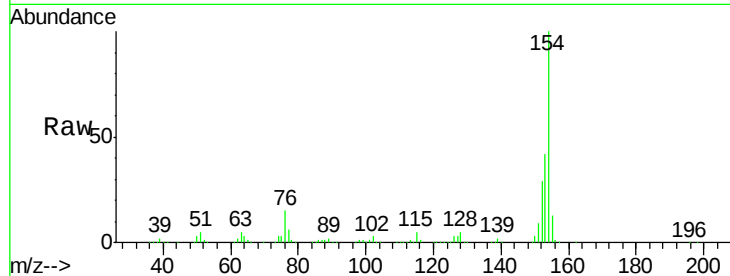




#45
 1,1'-Biphenyl
 Concen: 58.83 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BG016589.D
 Acq: 21 Apr 2015 18:38

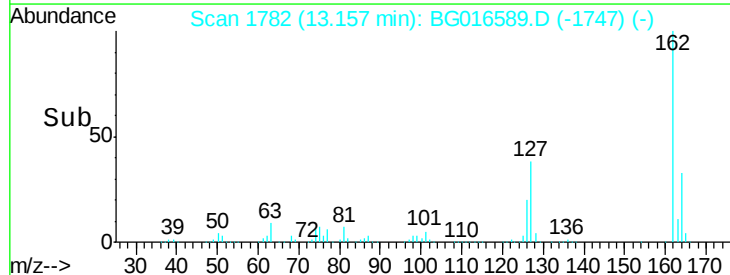
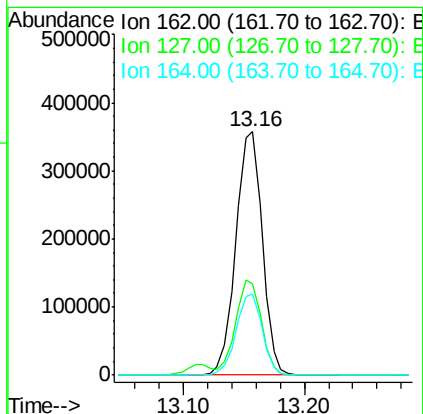
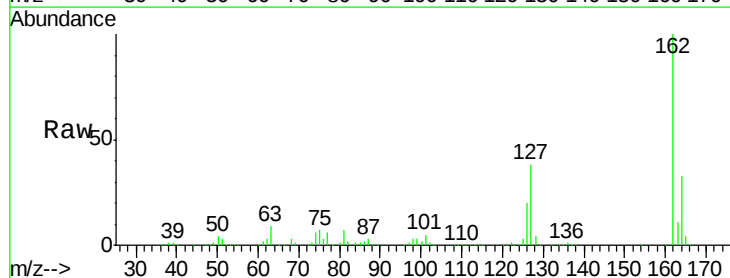
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

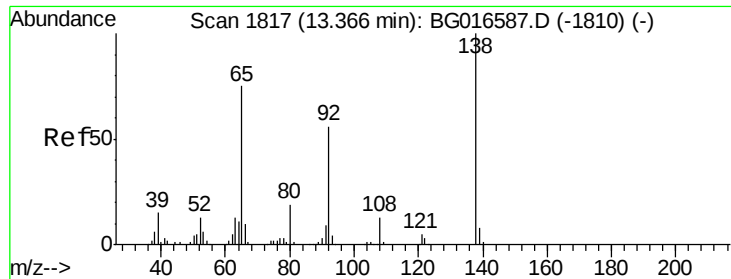
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.4	62.4
76	14.8	0.0	35.1



#46
 2-Chloronaphthalene
 Concen: 58.87 ng
 RT: 13.16 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BG016589.D
 Acq: 21 Apr 2015 18:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.6	30.3	45.5
164	33.3	26.6	39.8

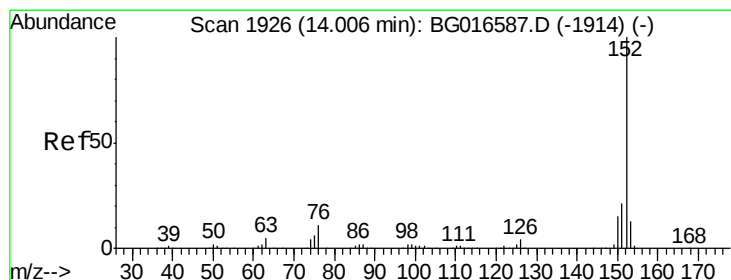
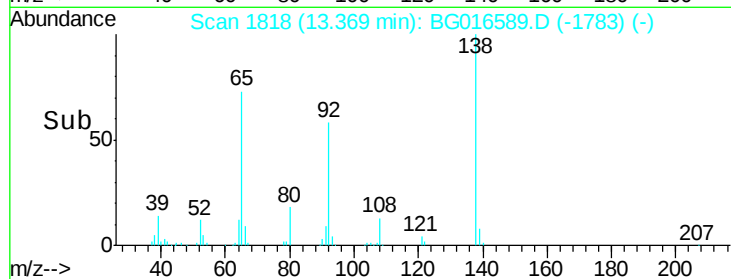
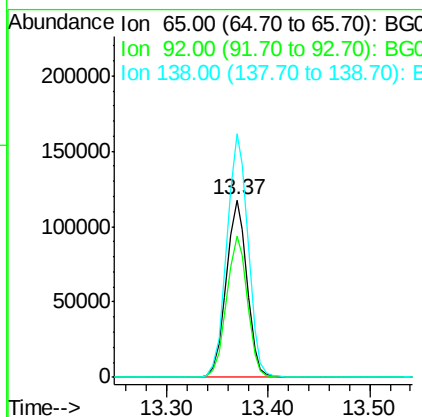
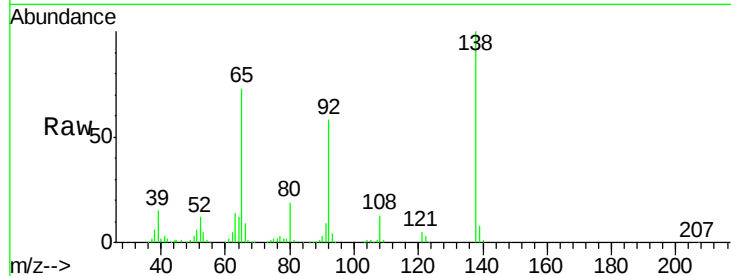




#47
2-Nitroaniline
Concen: 56.71 ng
RT: 13.37 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

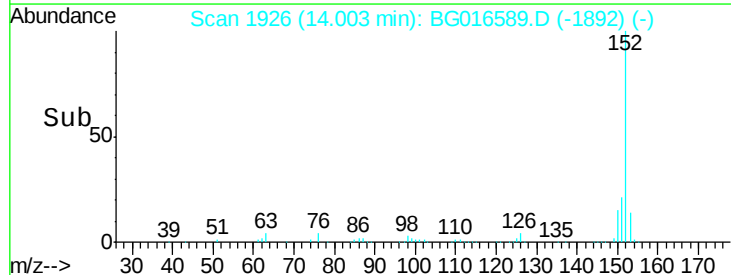
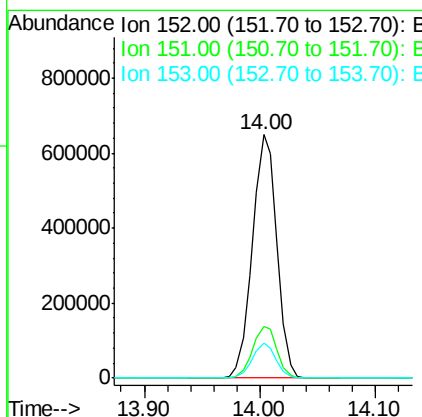
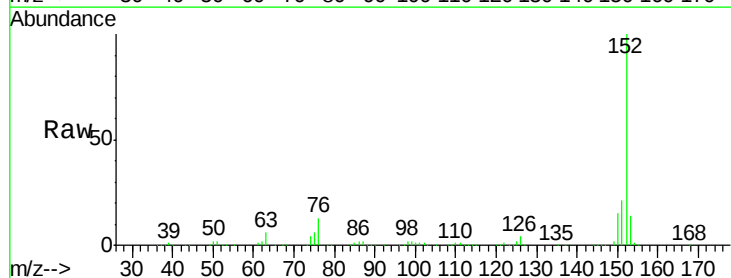
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

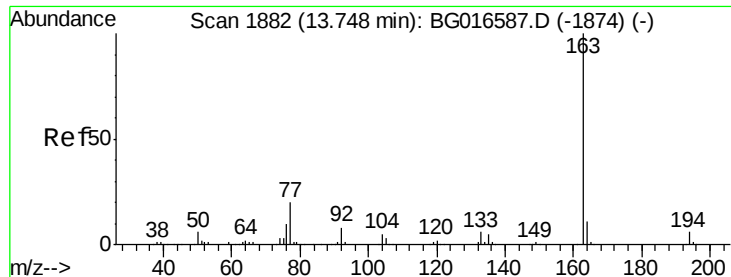
Tot Ion: 65 Resp: 167854
Ion Ratio Lower Upper
65 100
92 79.5 60.3 90.5
138 137.5 106.9 160.3



#48
Acenaphthylene
Concen: 57.99 ng
RT: 14.00 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

Tgt Ion: 152 Resp: 957169
Ion Ratio Lower Upper
152 100
151 21.4 16.6 25.0
153 14.4 10.4 15.6





#49

Dimethylphthalate

Concen: 57.17 ng

RT: 13.75 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

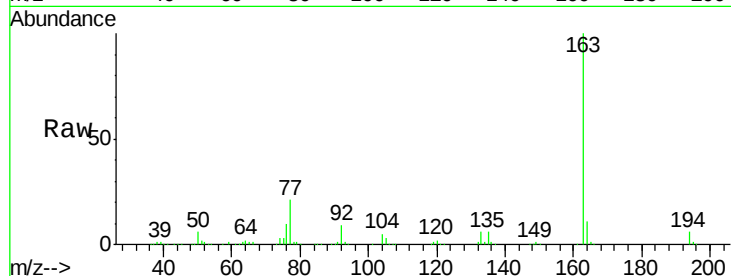
Tot Ion:163 Resp: 667216

Ion Ratio Lower Upper

163 100

194 6.3 4.9 7.3

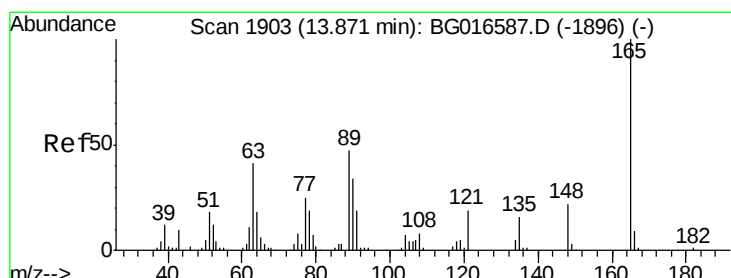
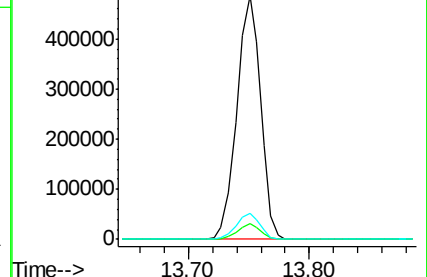
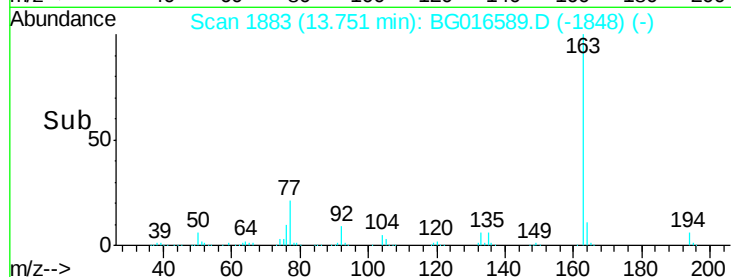
164 10.6 8.6 12.8



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: 59.87 ng

RT: 13.87 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

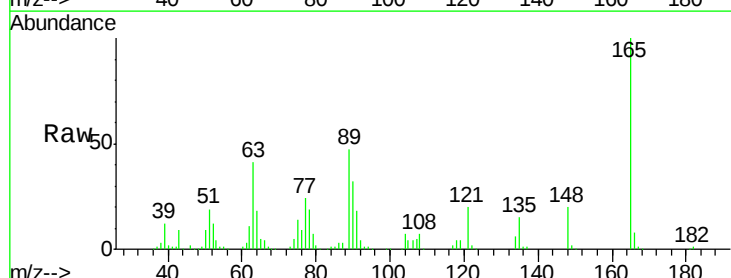
Tgt Ion:165 Resp: 169300

Ion Ratio Lower Upper

165 100

63 40.9 33.8 50.8

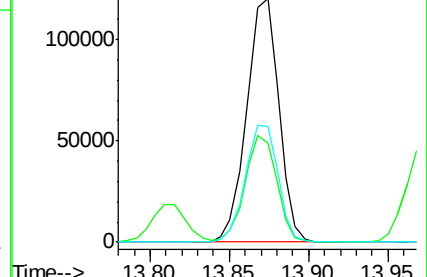
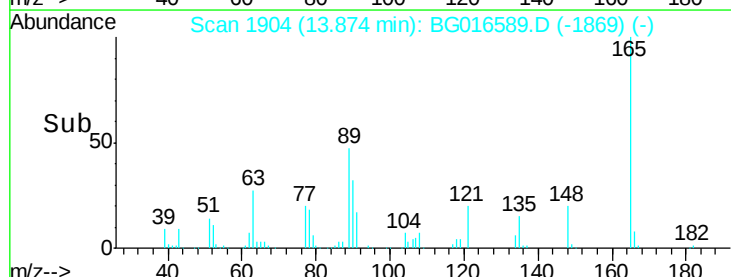
89 47.4 37.8 56.8

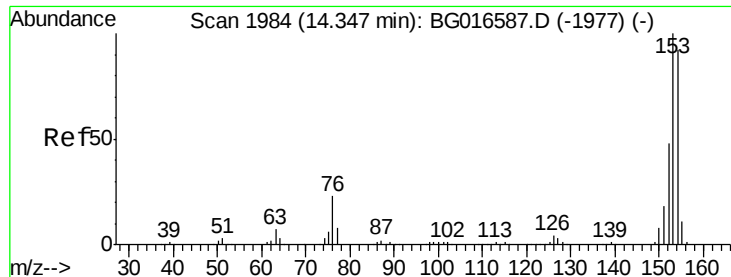


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 57.64 ng

RT: 14.35 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

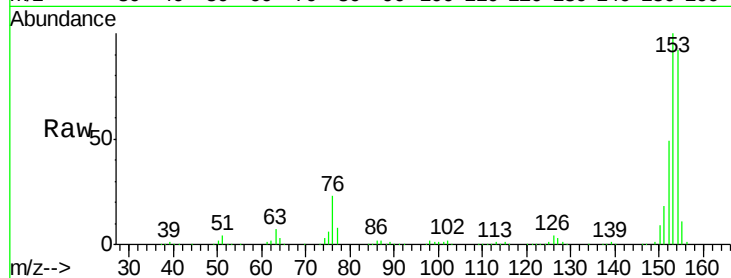
Tot Ion:154 Resp: 568340

Ion Ratio Lower Upper

154 100

153 109.1 87.3 130.9

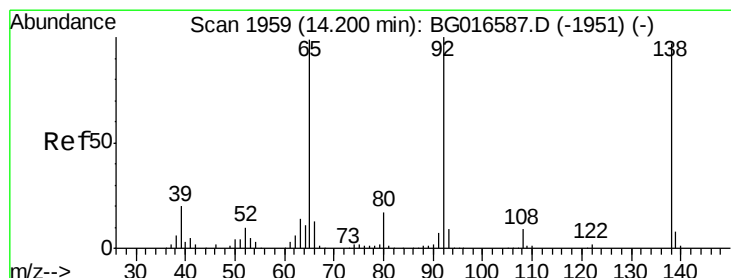
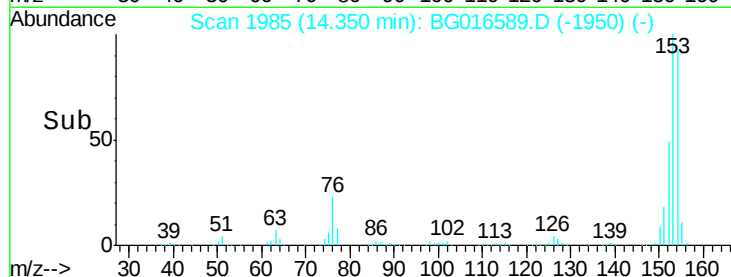
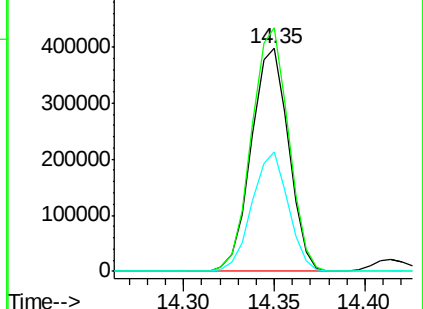
152 53.4 41.4 62.2



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: 59.18 ng

RT: 14.20 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

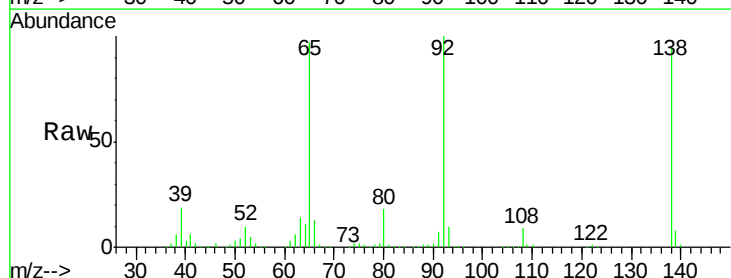
Tgt Ion:138 Resp: 214027

Ion Ratio Lower Upper

138 100

108 9.1 7.8 11.6

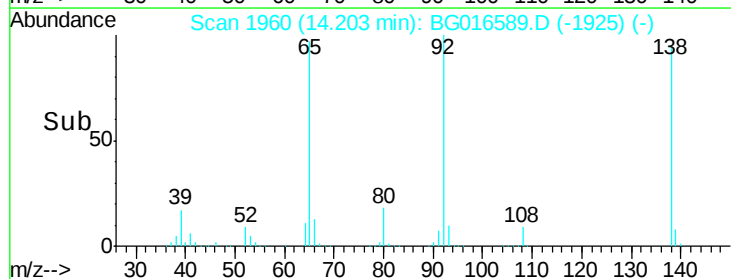
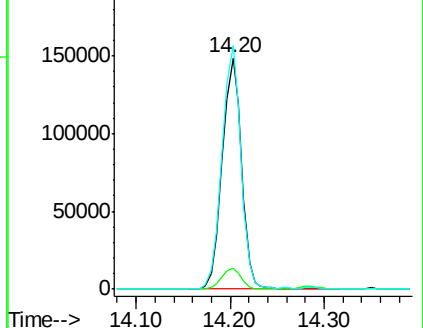
92 105.4 82.2 123.2

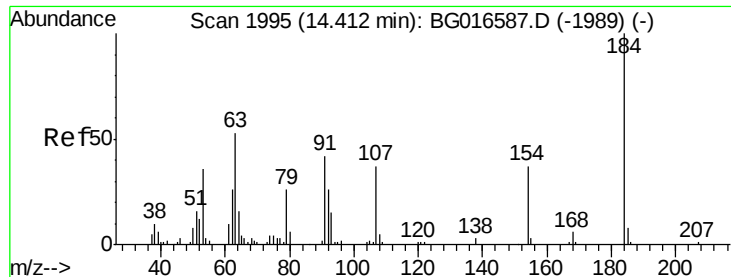


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

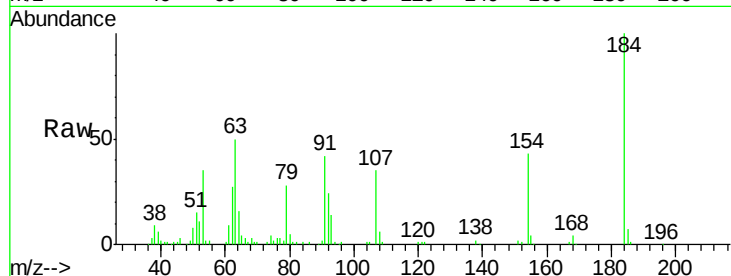




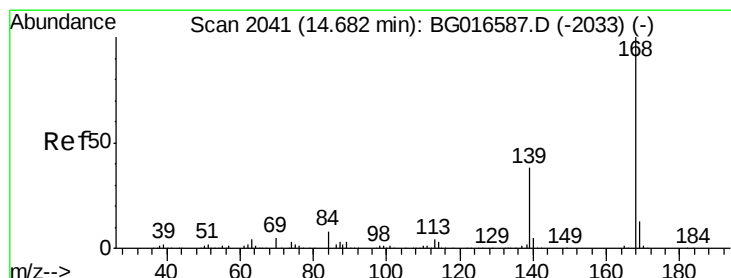
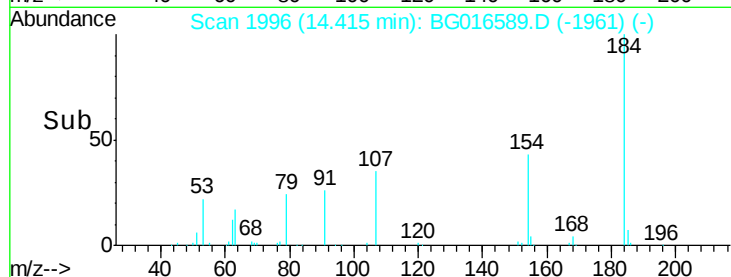
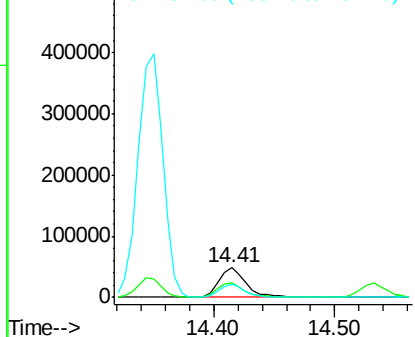
#53
2,4-Dinitrophenol
Concen: 57.47 ng
RT: 14.41 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:184 Resp: 74559
Ion Ratio Lower Upper
184 100
63 50.4 42.6 64.0
154 42.9 33.4 50.0

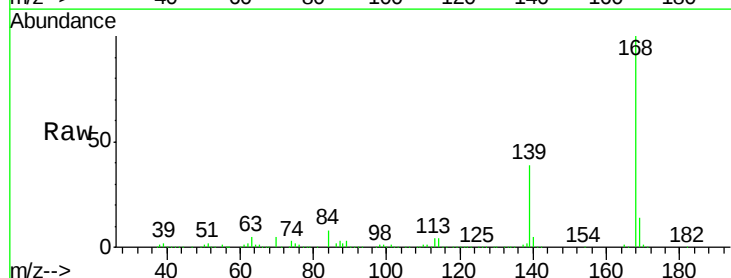


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

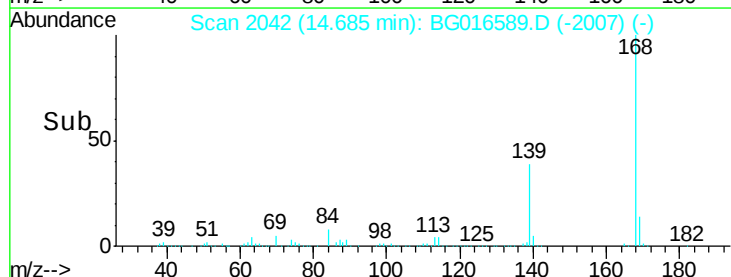
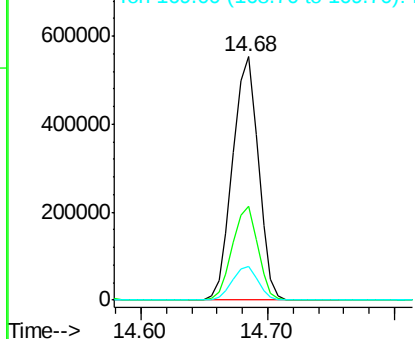


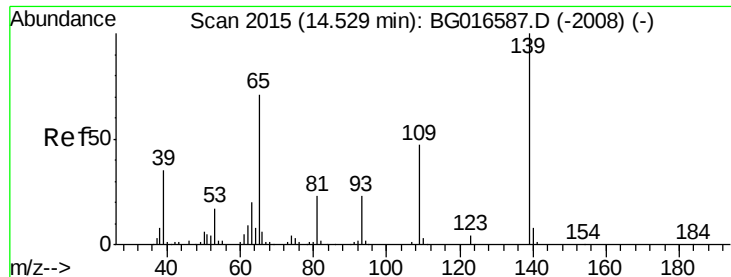
#54
Dibenzofuran
Concen: 56.51 ng
RT: 14.68 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

Tgt Ion:168 Resp: 777257
Ion Ratio Lower Upper
168 100
139 38.5 30.2 45.2
169 14.0 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

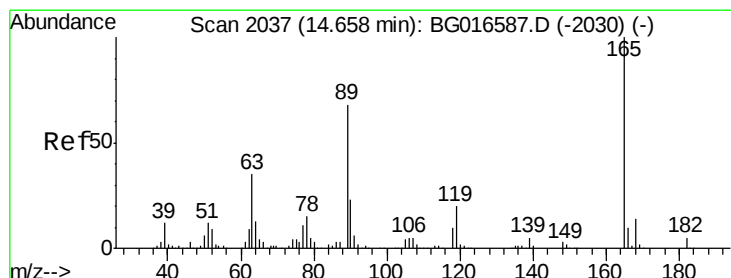
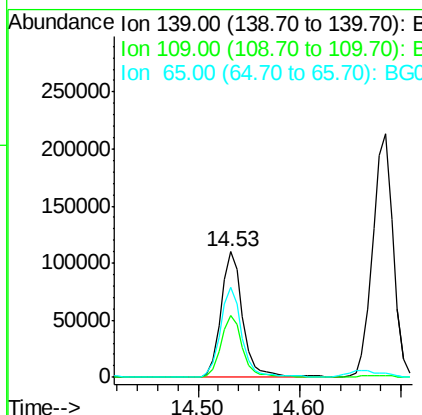
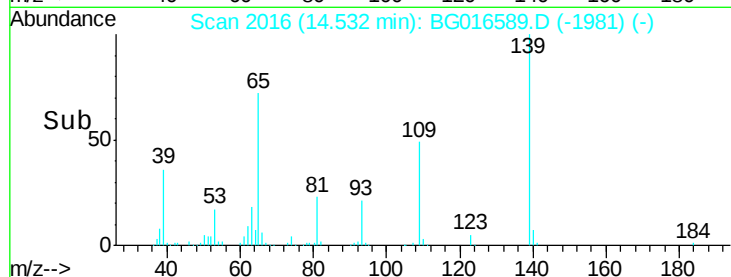
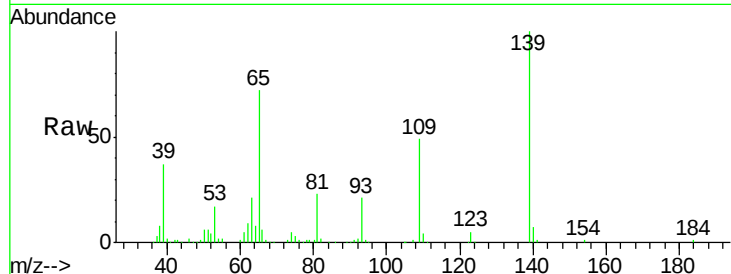




#55
4-Nitrophenol
Concen: 55.53 ng
RT: 14.53 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

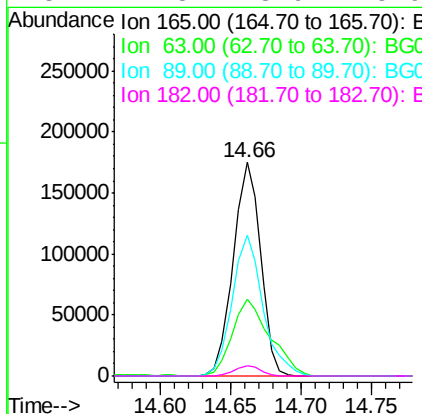
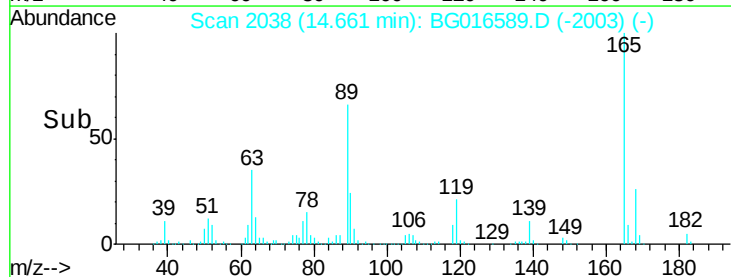
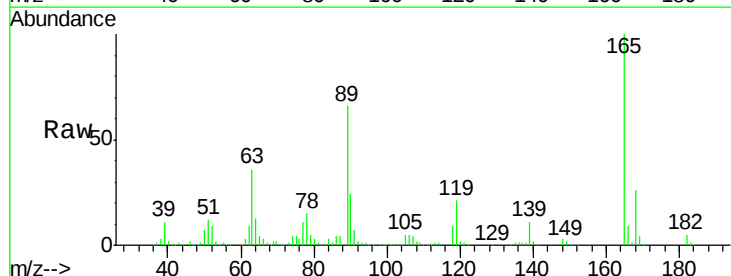
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

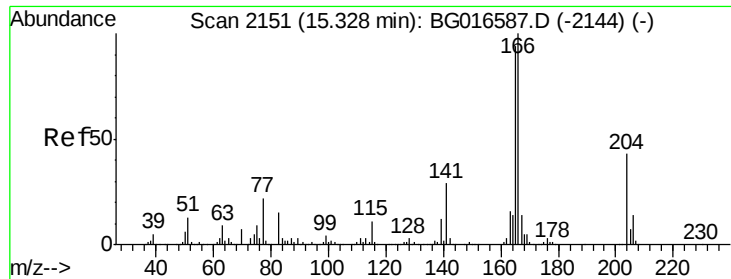
Tot Ion	Ratio	Lower	Upper
139	100		
109	48.9	27.5	67.5
65	72.3	50.7	90.7



#56
2,4-Dinitrotoluene
Concen: 60.66 ng
RT: 14.66 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.0	28.2	42.4
89	66.1	54.1	81.1
182	4.8	3.9	5.9





#57

Fluorene

Concen: 56.91 ng

RT: 15.33 min Scan# 2152

Delta R.T. 0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

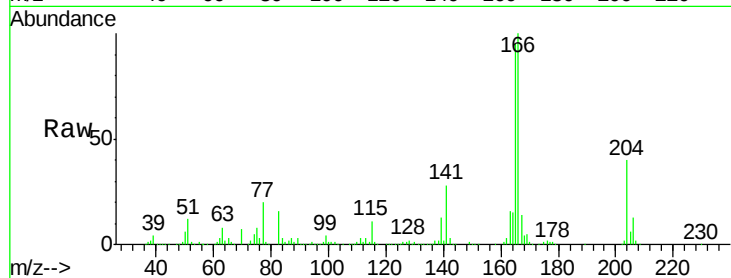
Tot Ion:166 Resp: 691048

Ion Ratio Lower Upper

166 100

165 94.7 75.4 113.0

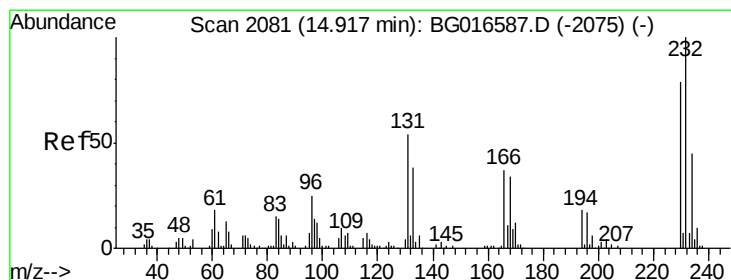
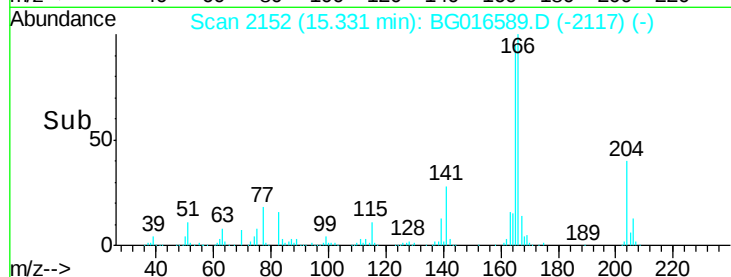
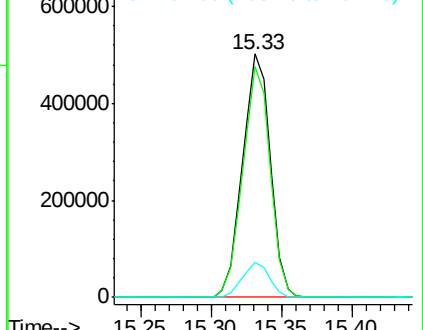
167 14.4 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 58.28 ng

RT: 14.91 min Scan# 2081

Delta R.T. -0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

Tgt Ion:232 Resp: 125387

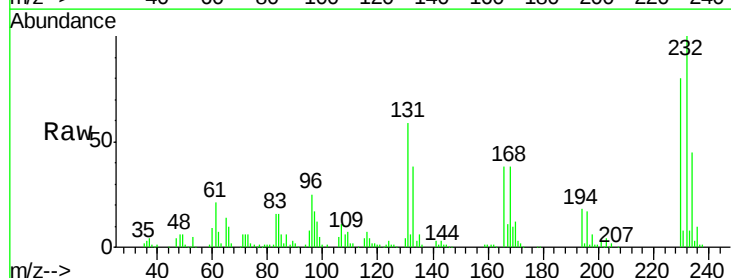
Ion Ratio Lower Upper

232 100

131 57.0 44.0 66.0

130 3.0 2.3 3.5

166 36.3 29.4 44.2

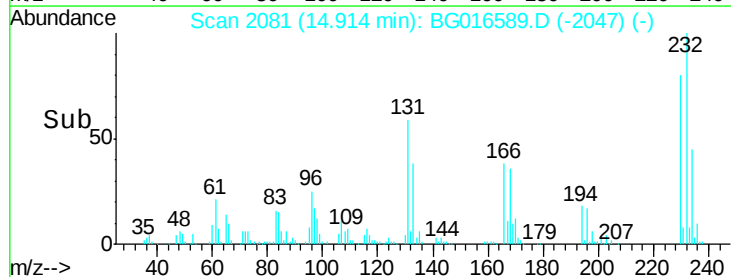
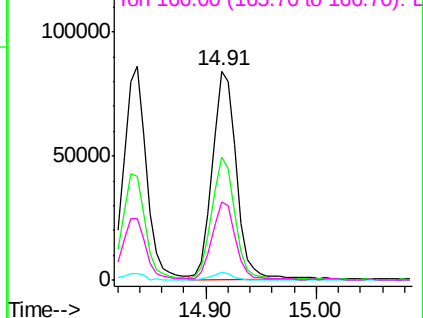


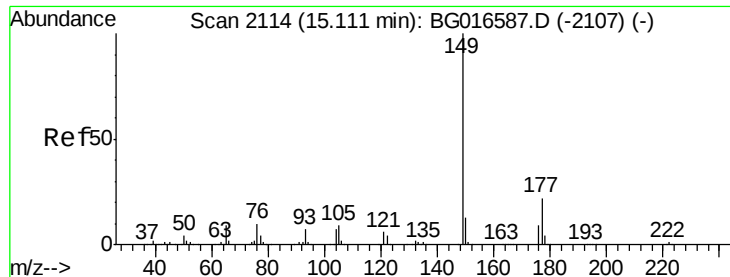
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

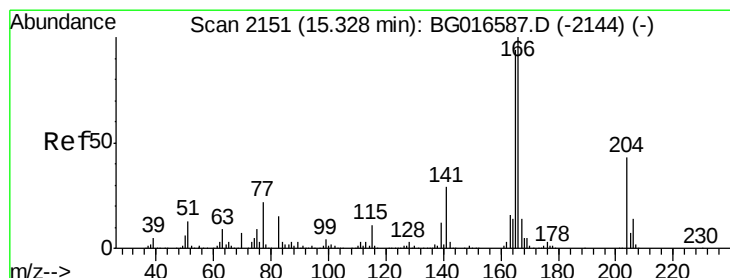
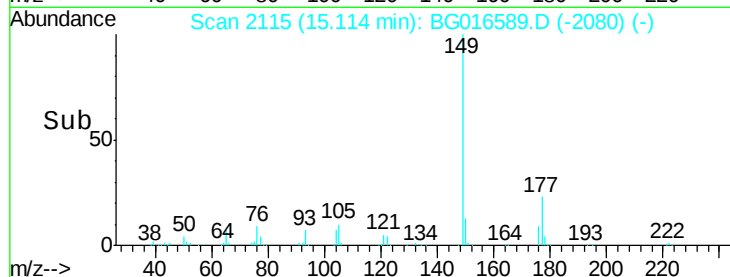
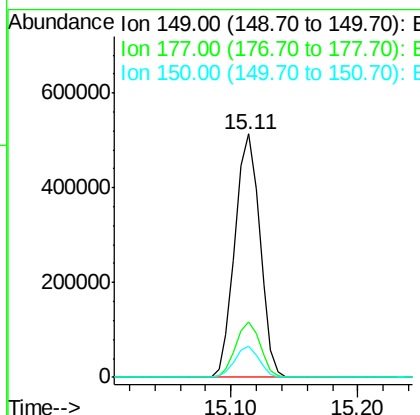
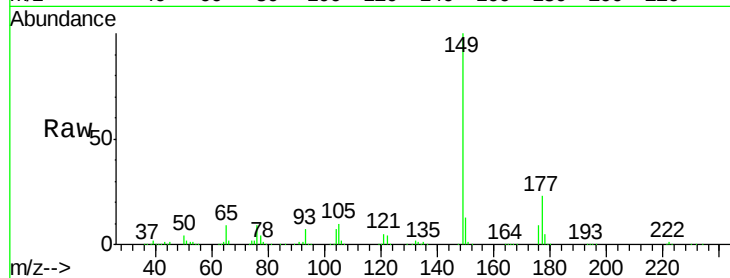




#59
Diethylphthalate
Concen: 56.00 ng
RT: 15.11 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

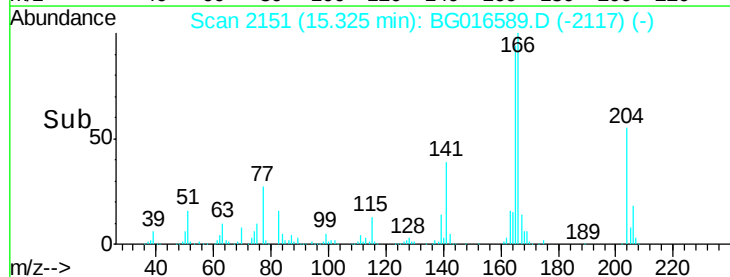
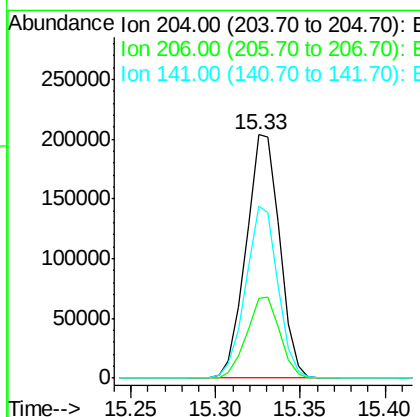
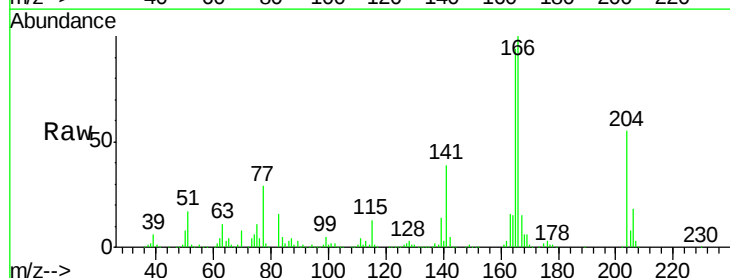
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

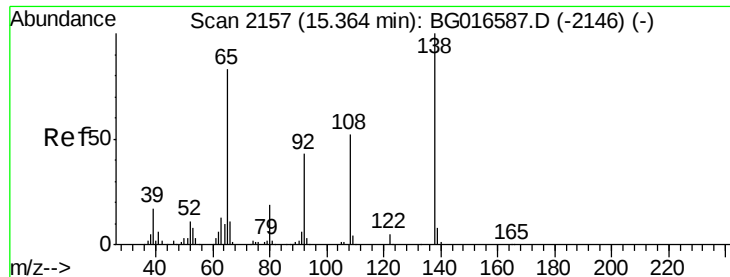
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.6	26.4
150	12.7	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 56.95 ng
RT: 15.33 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	40.0
141	70.6	53.5	80.3





#61

4-Nitroaniline

Concen: 59.75 ng

RT: 15.37 min Scan# 2159

Delta R.T. 0.01 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

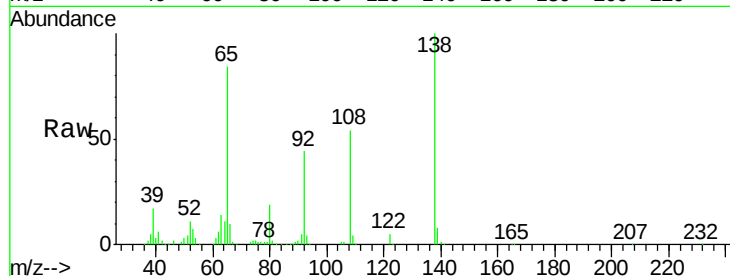
Tot Ion:138 Resp: 247448

Ion Ratio Lower Upper

138 100

92 43.5 23.3 63.3

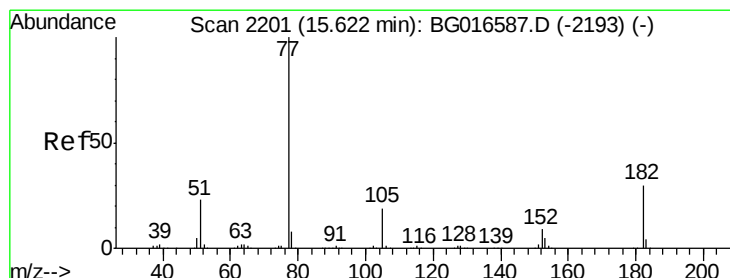
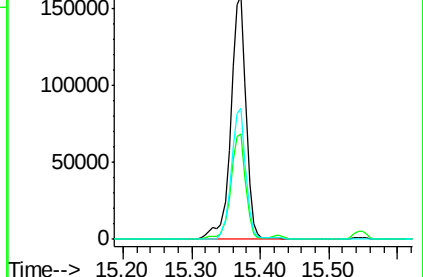
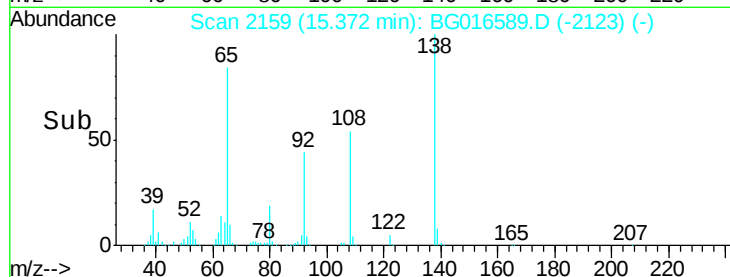
108 53.6 31.8 71.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 50.93 ng

RT: 15.62 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

Tgt Ion: 77 Resp: 663357

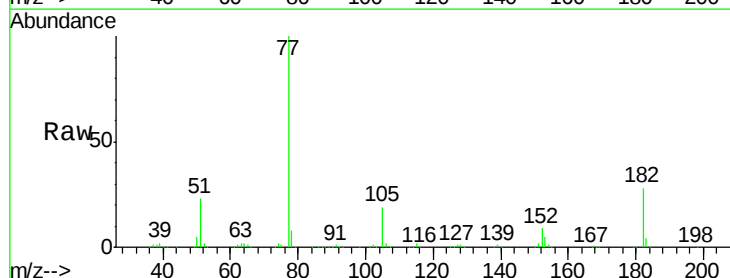
Ion Ratio Lower Upper

77 100

182 27.6 9.9 49.9

105 19.4 0.0 38.8

51 23.0 2.7 42.7

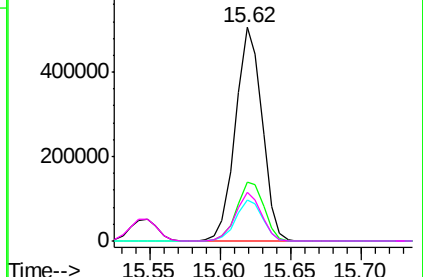
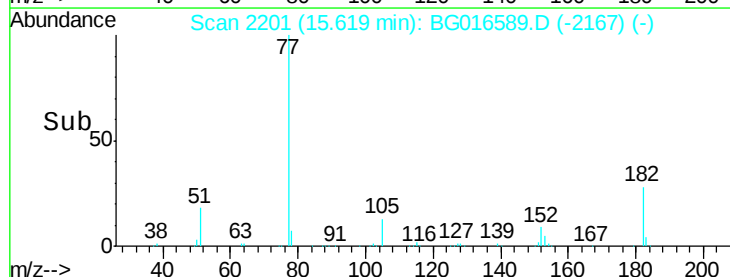


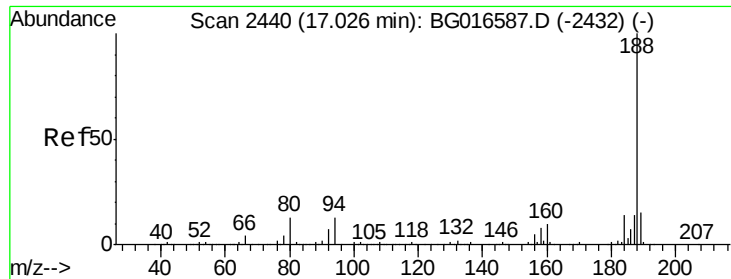
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

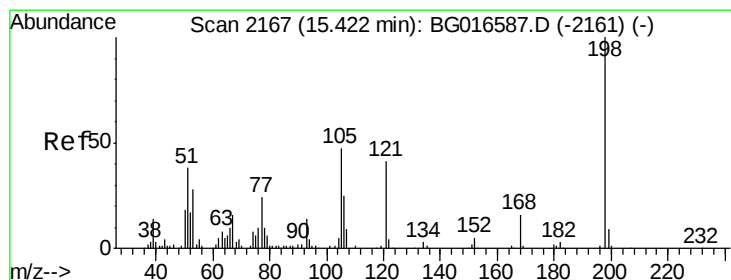
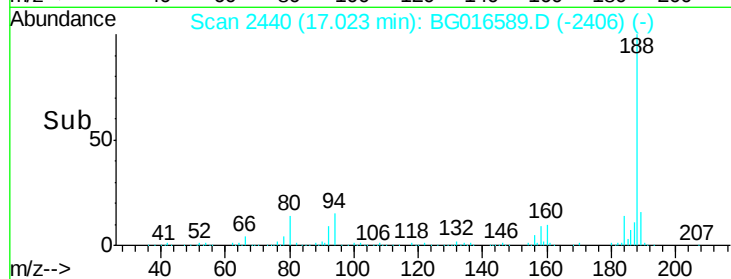
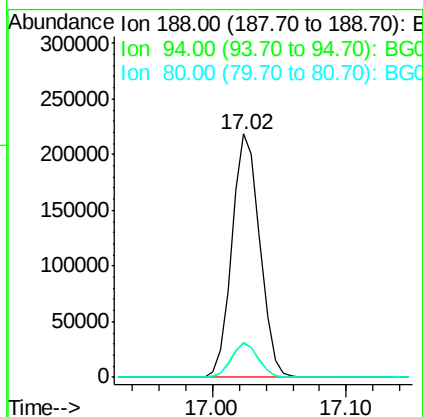
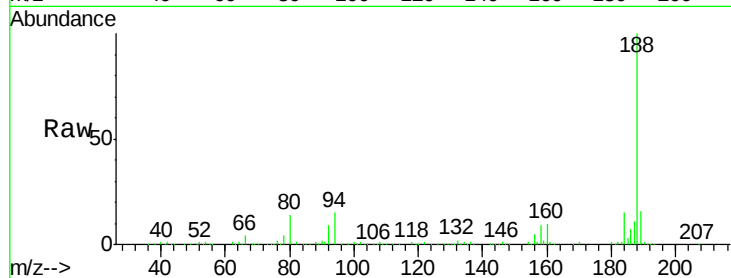




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.02 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

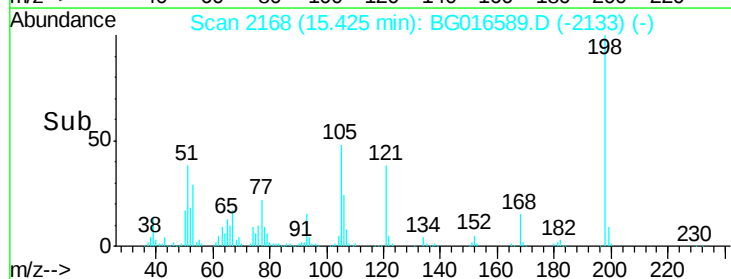
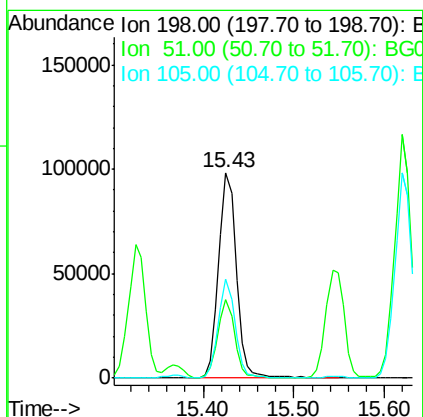
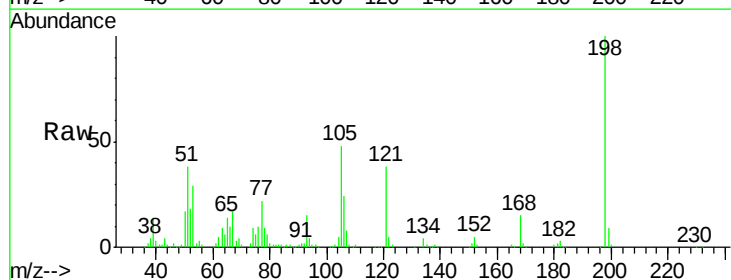
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

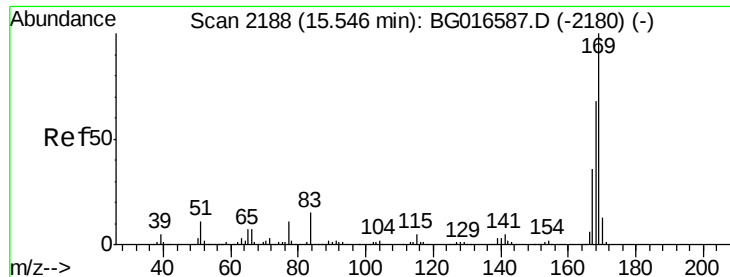
Tot Ion:188 Resp: 317560
Ion Ratio Lower Upper
188 100
94 14.5 10.5 15.7
80 13.9 10.6 16.0



#64
4,6-Dinitro-2-methylphenol
Concen: 70.19 ng
RT: 15.43 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

Tgt Ion:198 Resp: 133955
Ion Ratio Lower Upper
198 100
51 37.9 18.6 58.6
105 48.0 27.7 67.7





#65

n-Nitrosodiphenylamine

Concen: 58.26 ng

RT: 15.55 min Scan# 2189

Delta R.T. 0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

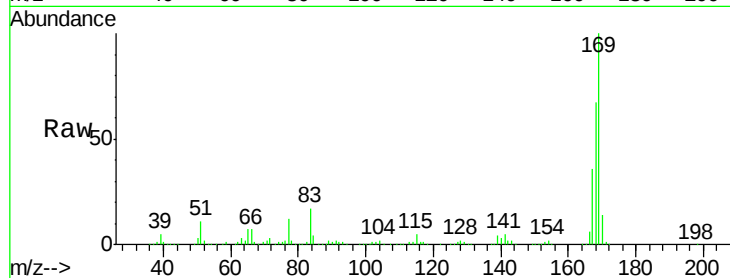
Tot Ion:169 Resp: 628697

Ion Ratio Lower Upper

169 100

168 67.5 54.1 81.1

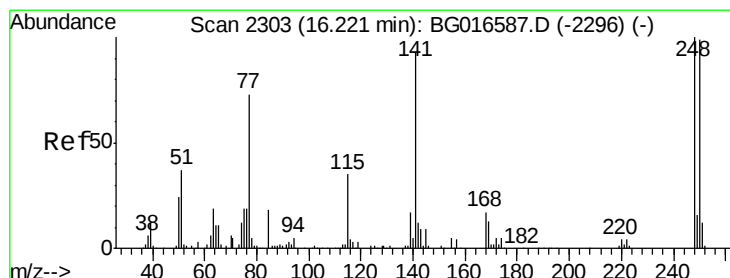
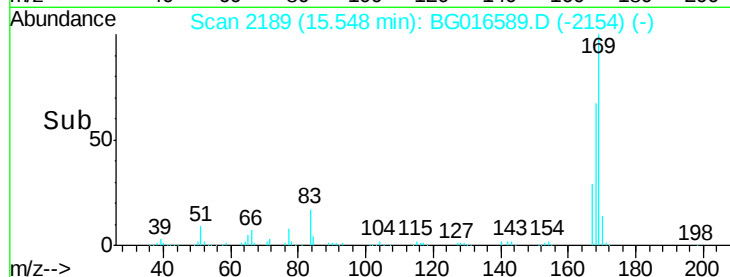
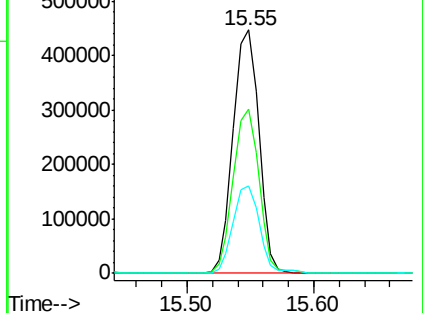
167 36.1 28.7 43.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 58.12 ng

RT: 16.22 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

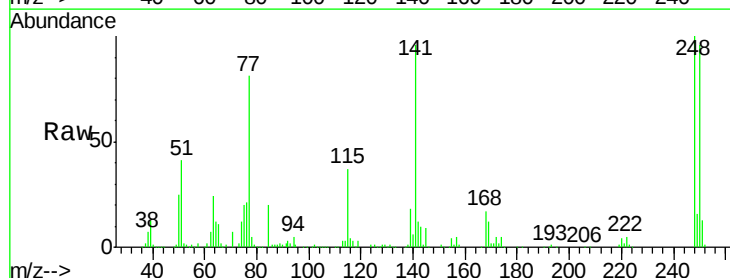
Tgt Ion:248 Resp: 147687

Ion Ratio Lower Upper

248 100

250 96.3 79.0 118.6

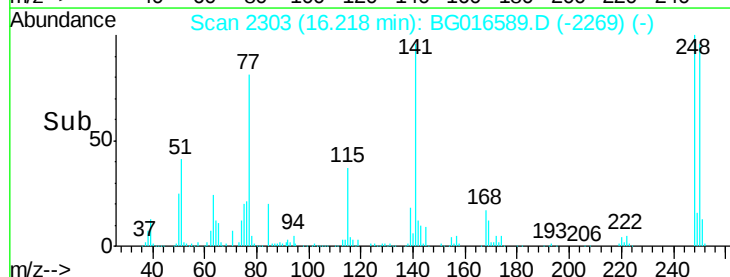
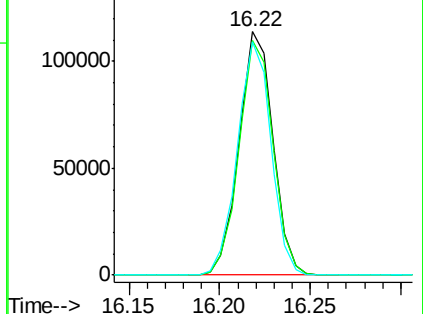
141 95.8 74.6 111.8

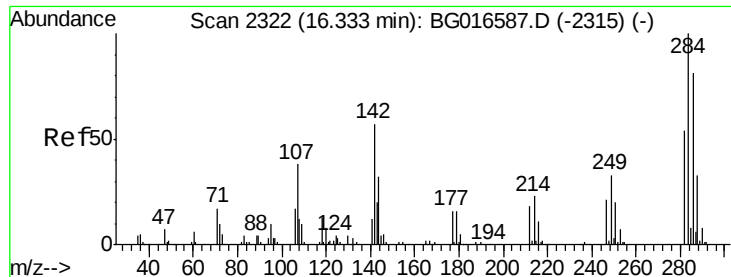


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 57.82 ng

RT: 16.34 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

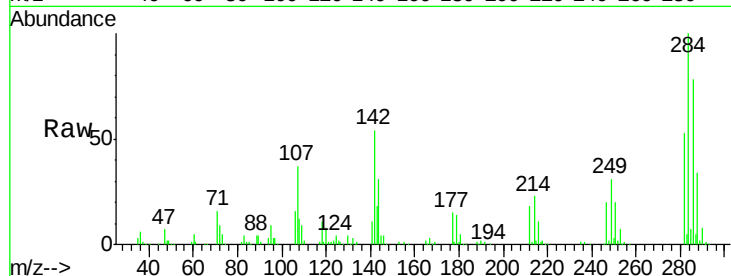
Tot Ion:284 Resp: 153071

Ion Ratio Lower Upper

284 100

142 53.8 45.6 68.4

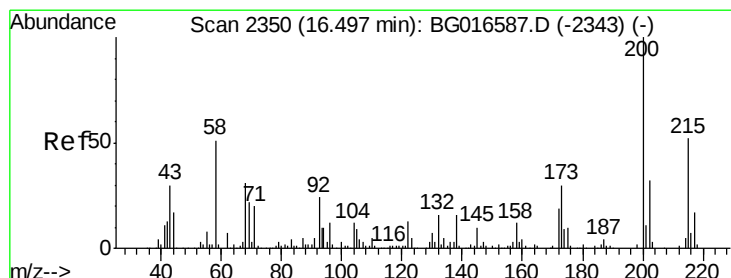
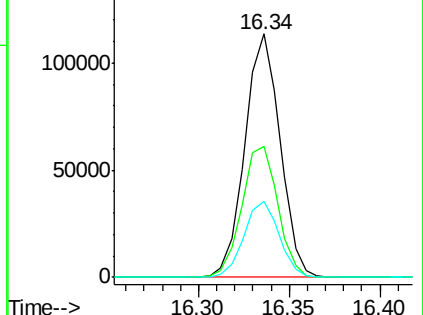
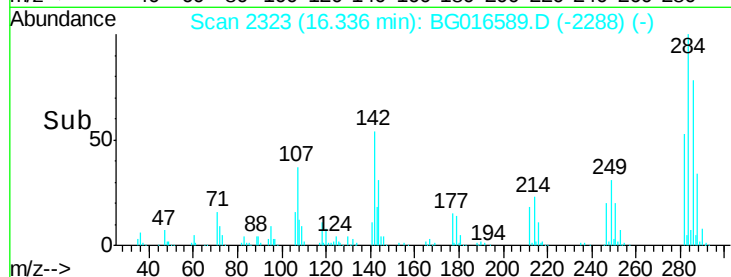
249 31.1 26.2 39.2



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: 57.33 ng

RT: 16.50 min Scan# 2351

Delta R.T. 0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

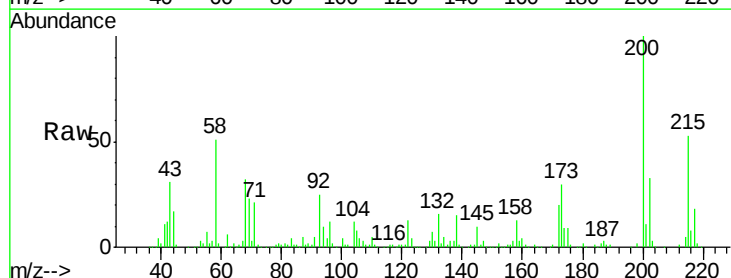
Tgt Ion:200 Resp: 173404

Ion Ratio Lower Upper

200 100

173 29.7 9.8 49.8

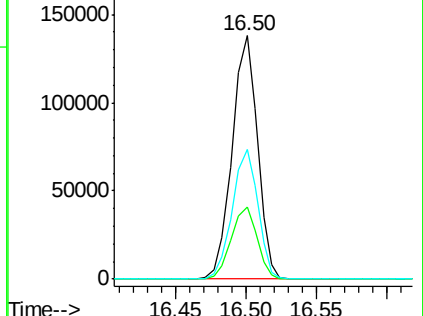
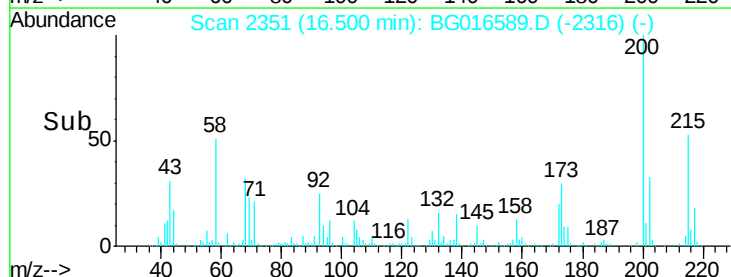
215 53.3 31.7 71.7

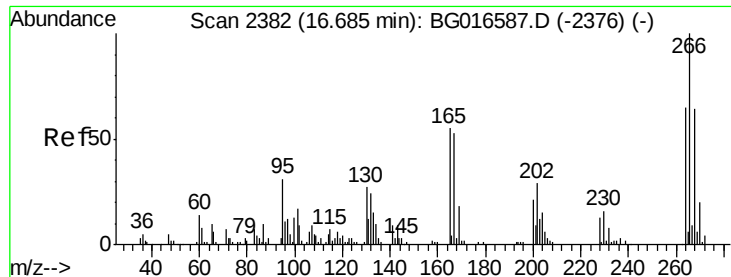


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

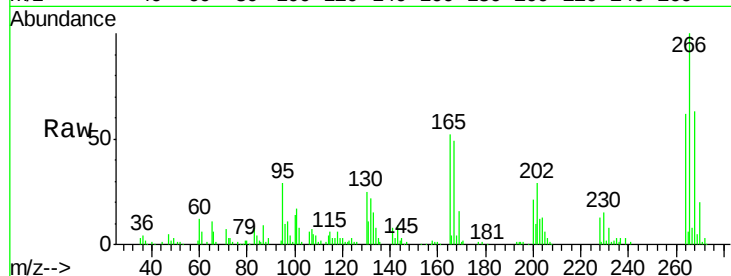




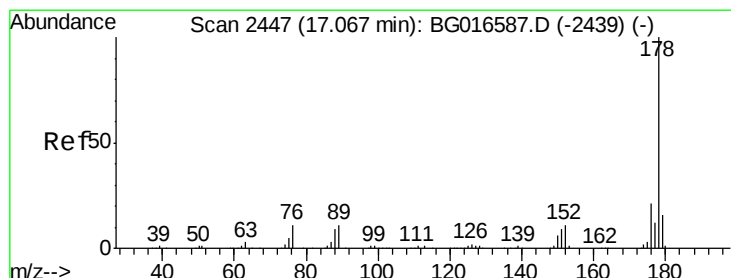
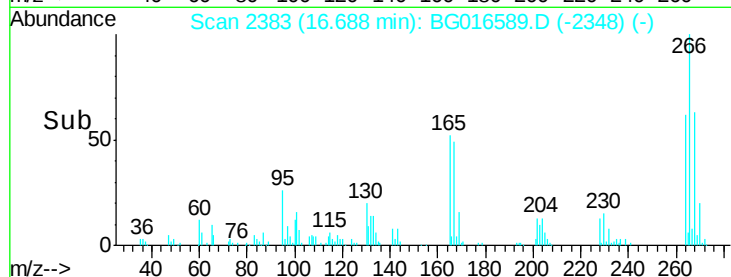
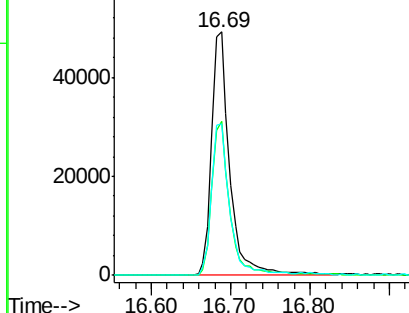
#69
 Pentachlorophenol
 Concen: 50.75 ng
 RT: 16.69 min Scan# 2383
 Delta R.T. 0.00 min
 Lab File: BG016589.D
 Acq: 21 Apr 2015 18:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:266 Resp: 78777
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.3 76.9
 264 62.3 52.2 78.4

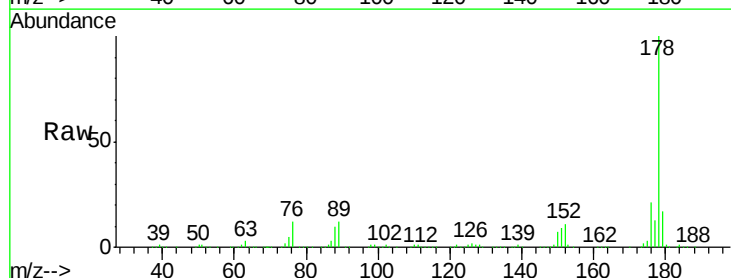


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

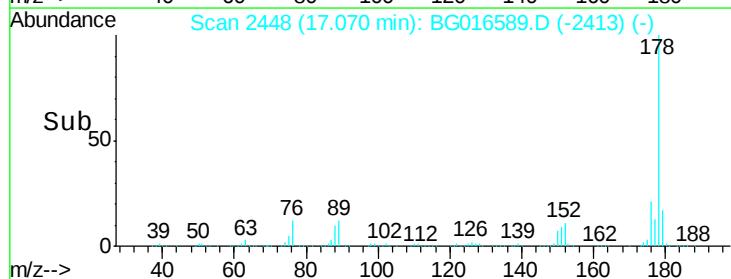
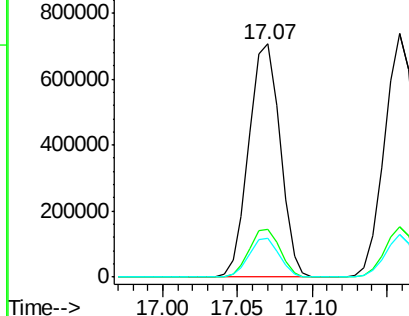


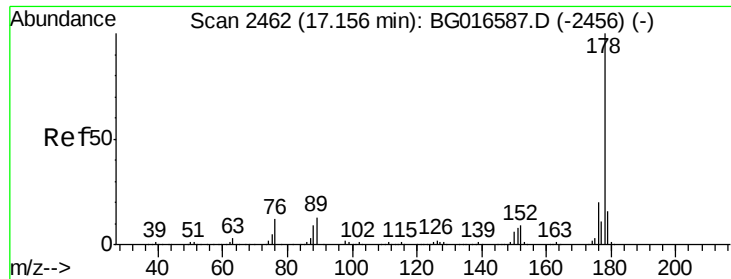
#70
 Phenanthrene
 Concen: 56.63 ng
 RT: 17.07 min Scan# 2448
 Delta R.T. 0.00 min
 Lab File: BG016589.D
 Acq: 21 Apr 2015 18:38

Tgt Ion:178 Resp: 1024317
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.6 25.0
 179 16.8 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

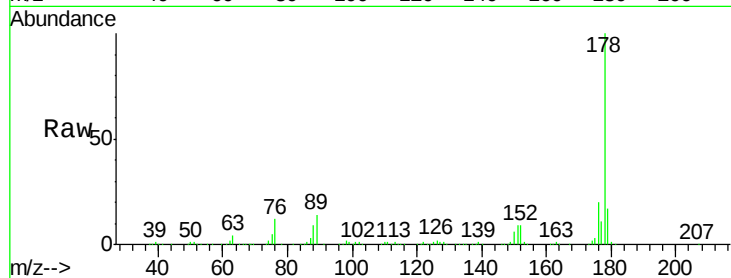




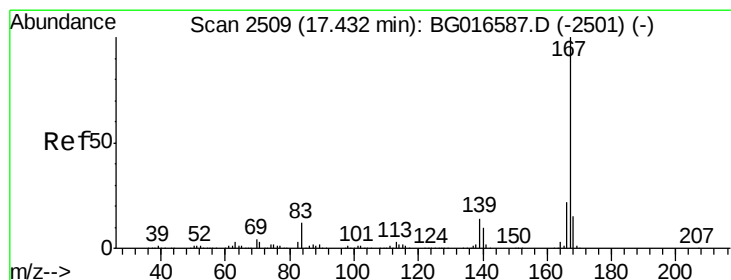
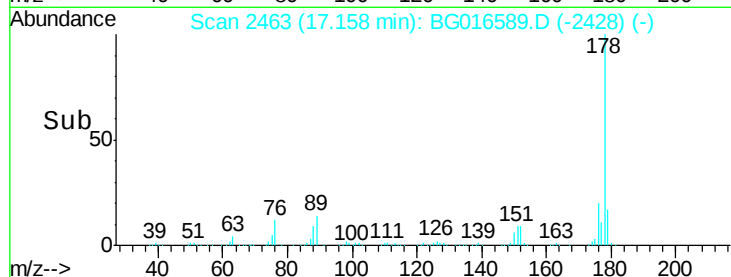
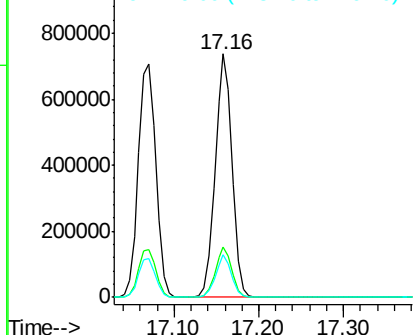
#71
 Anthracene
 Concen: 57.81 ng
 RT: 17.16 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: BG016589.D
 Acq: 21 Apr 2015 18:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 1036746
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.9 23.9
 179 17.3 12.8 19.2

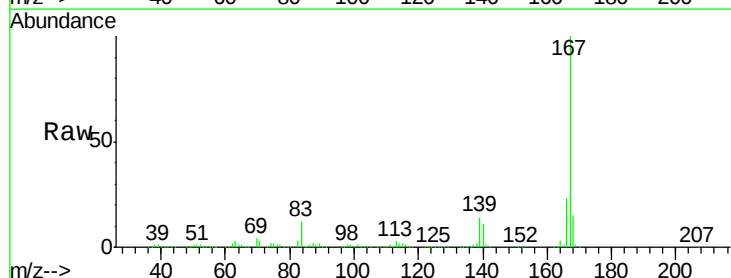


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

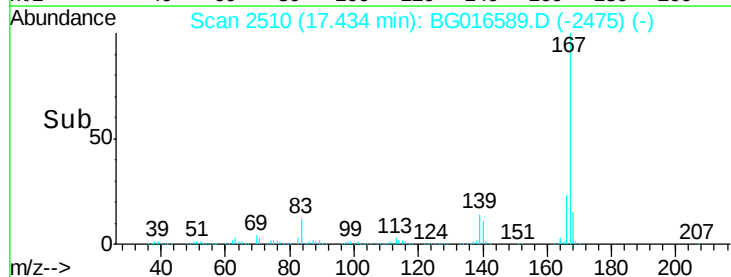
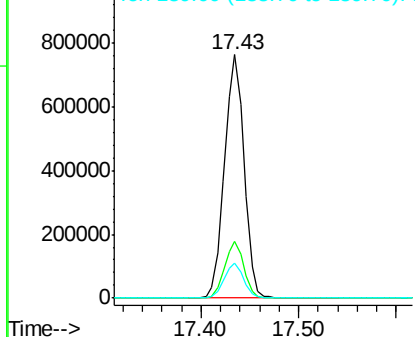


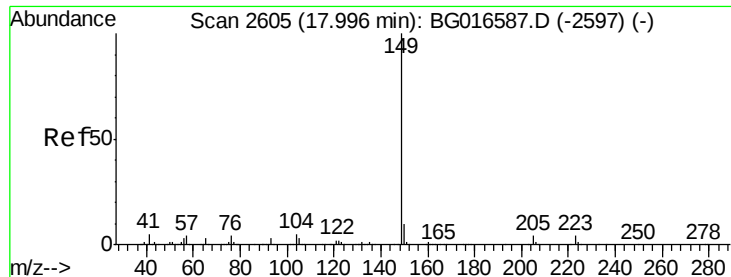
#72
 Carbazole
 Concen: 58.91 ng
 RT: 17.43 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG016589.D
 Acq: 21 Apr 2015 18:38

Tgt Ion:167 Resp: 1065862
 Ion Ratio Lower Upper
 167 100
 166 23.3 17.8 26.8
 139 14.4 11.0 16.4



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

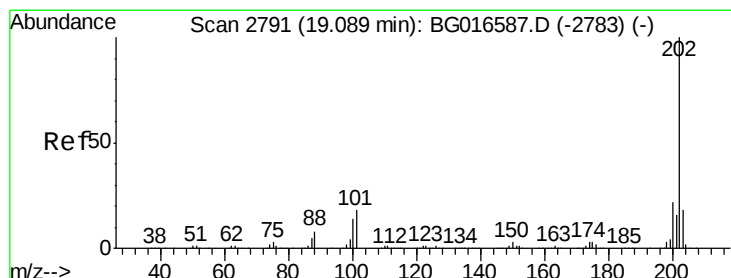
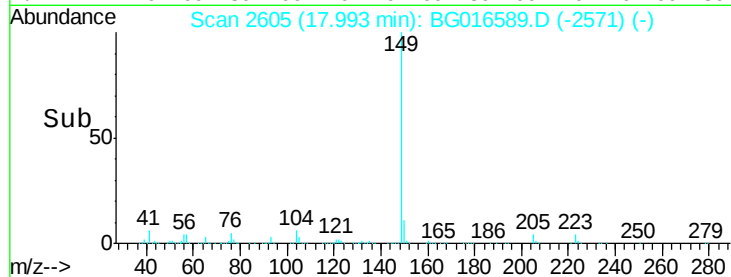
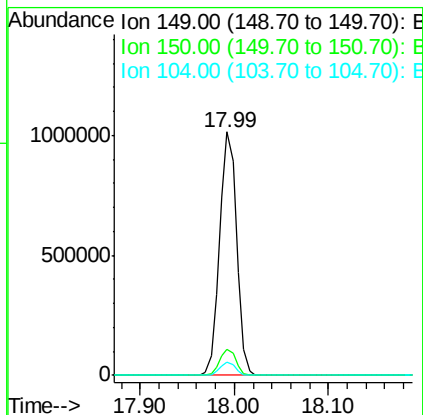
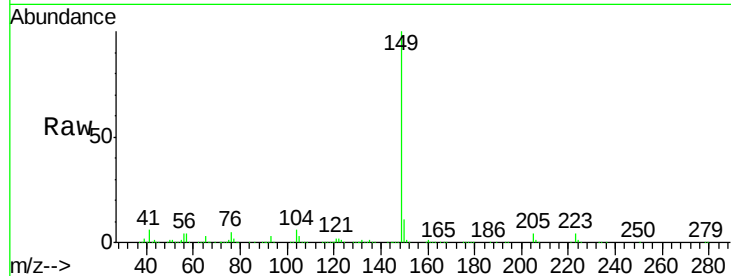




#73
Di-n-butylphthalate
Concen: 58.39 ng
RT: 17.99 min Scan# 2605
Delta R.T. -0.00 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

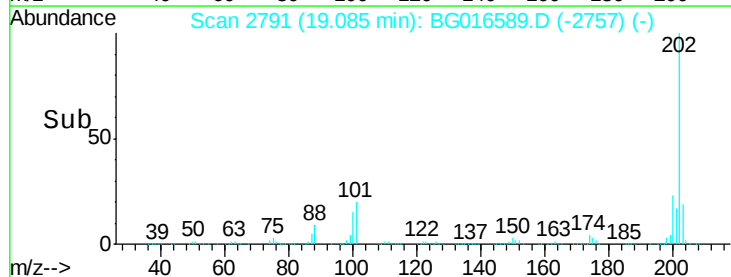
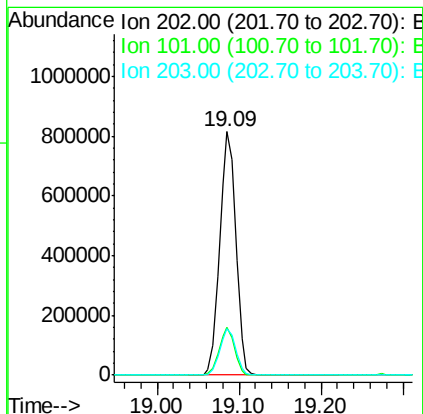
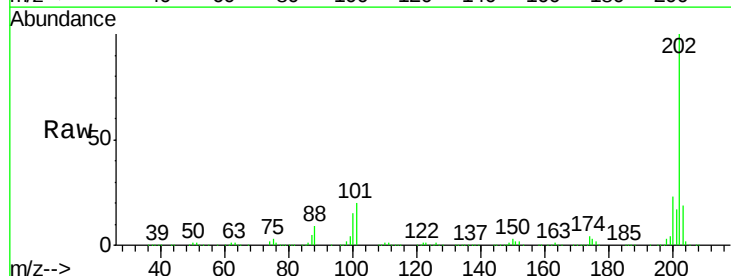
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

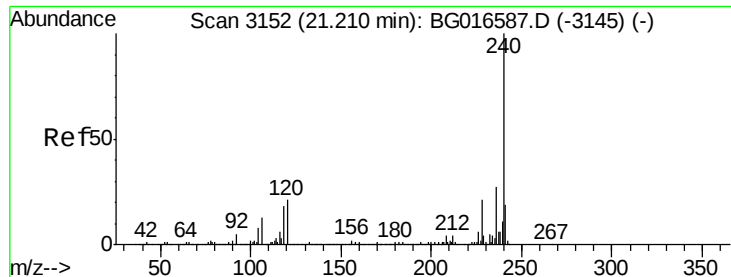
Tot Ion:149 Resp: 1288065
Ion Ratio Lower Upper
149 100
150 10.8 7.9 11.9
104 5.5 3.8 5.6



#74
Fluoranthene
Concen: 59.78 ng
RT: 19.09 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

Tgt Ion:202 Resp: 1122639
Ion Ratio Lower Upper
202 100
101 19.7 0.0 37.9
203 19.0 0.0 38.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.21 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

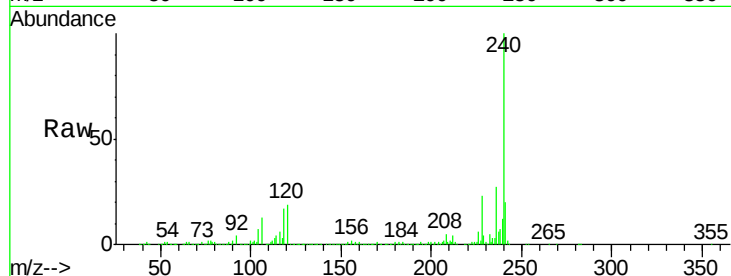
Tot Ion:240 Resp: 301927

Ion Ratio Lower Upper

240 100

120 19.0 16.7 25.1

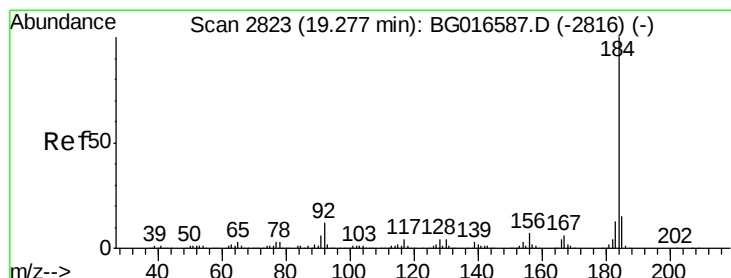
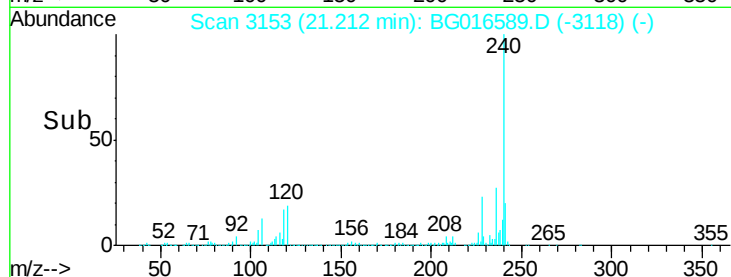
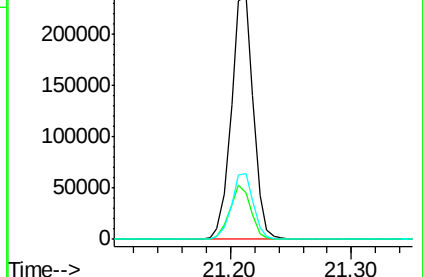
236 26.8 21.7 32.5



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: 50.88 ng

RT: 19.28 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

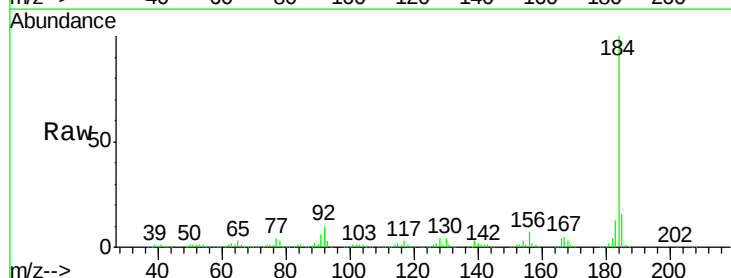
Tgt Ion:184 Resp: 641061

Ion Ratio Lower Upper

184 100

185 16.4 11.8 17.6

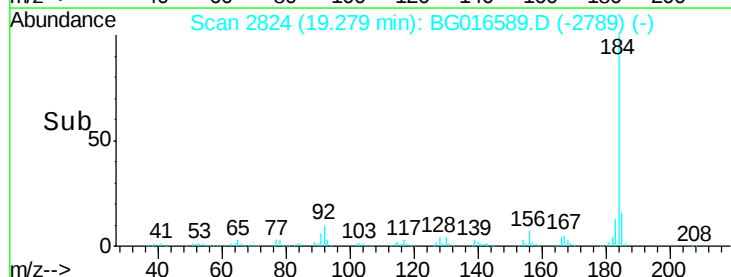
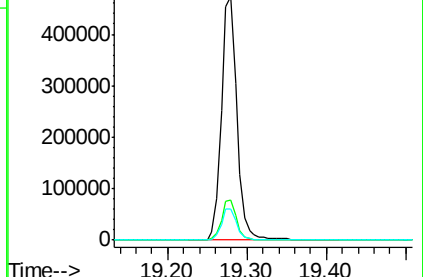
183 13.0 10.3 15.5

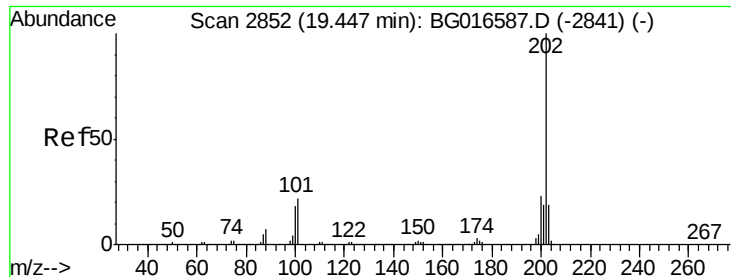


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 54.27 ng

RT: 19.45 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

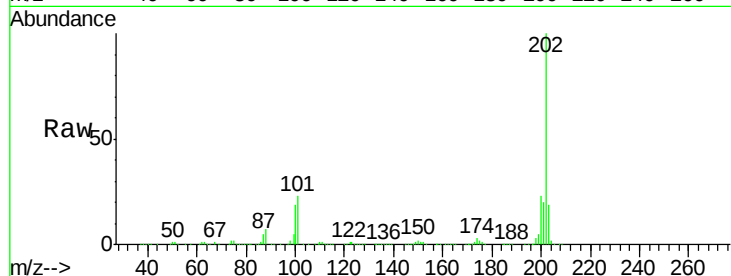
Tot Ion:202 Resp: 1150618

Ion Ratio Lower Upper

202 100

200 23.3 18.2 27.2

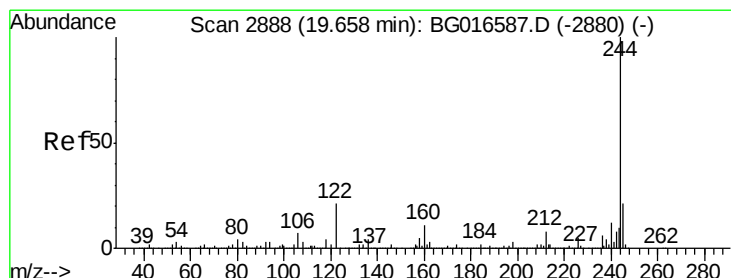
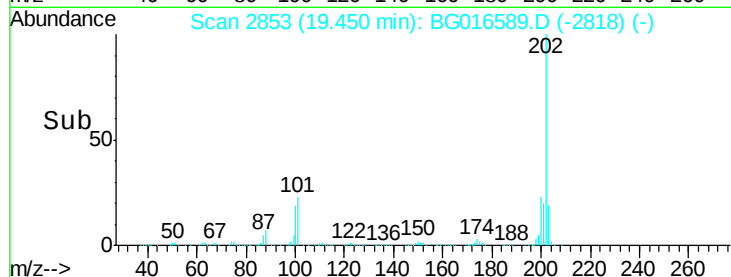
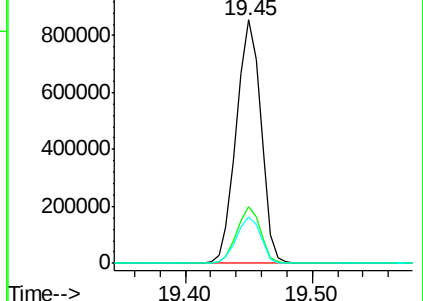
203 19.1 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 103.93 ng

RT: 19.66 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

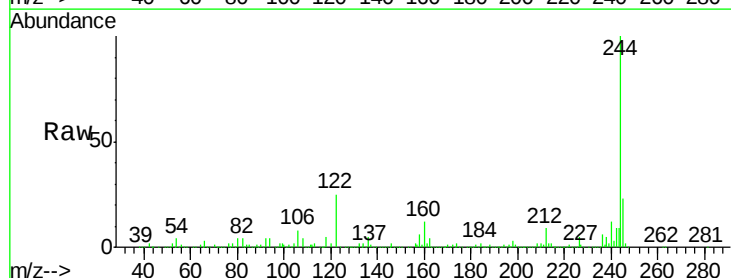
Tgt Ion:244 Resp: 1348389

Ion Ratio Lower Upper

244 100

212 9.4 6.8 10.2

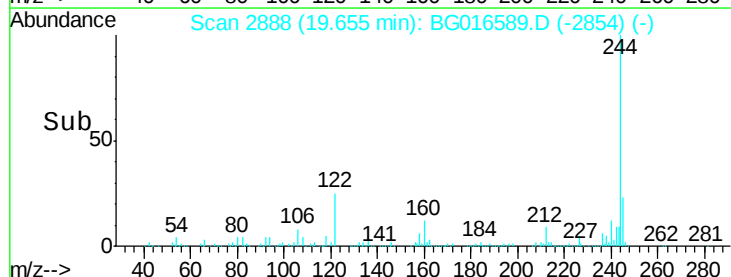
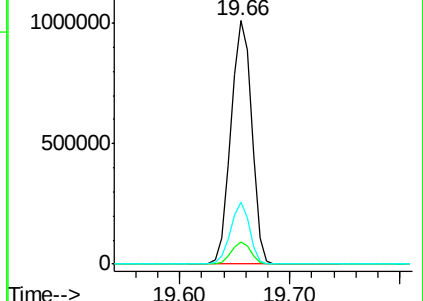
122 25.4 17.0 25.6

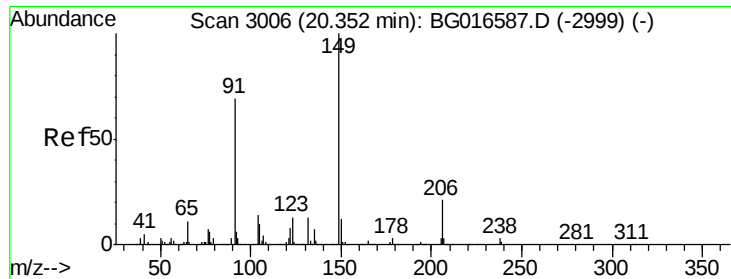


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

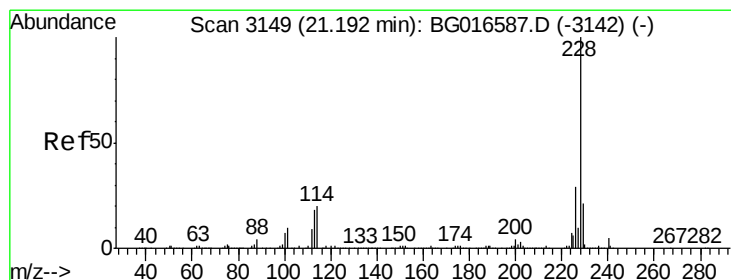
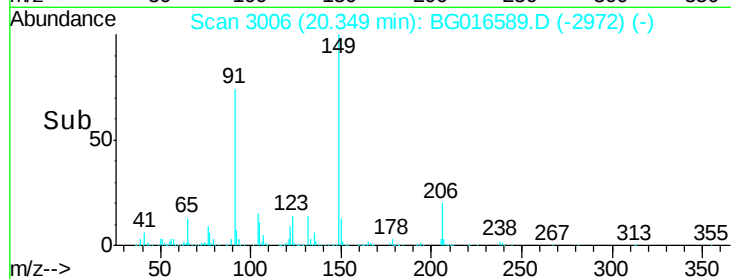
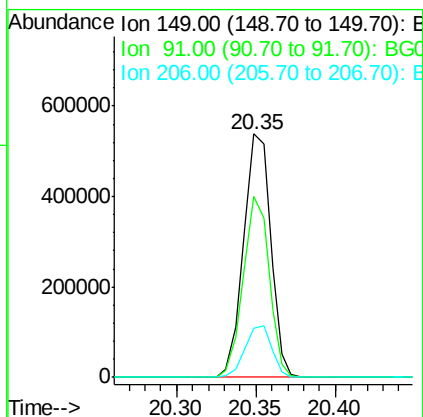
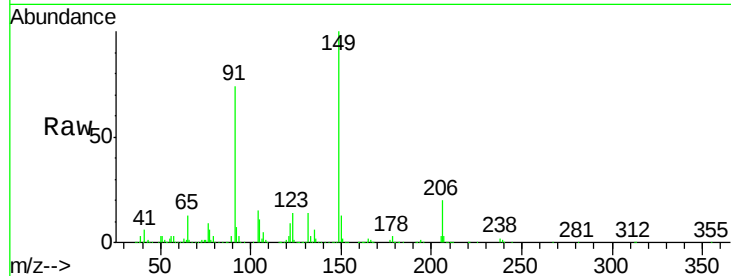




#79
Butylbenzylphthalate
Concen: 61.70 ng
RT: 20.35 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

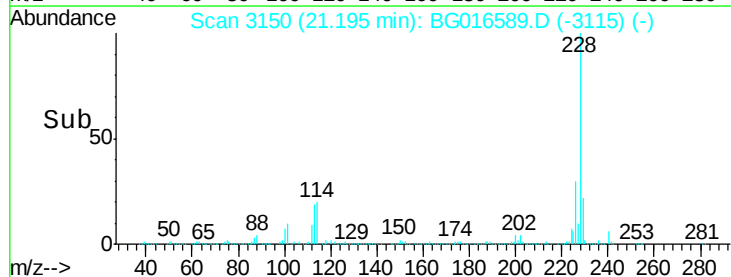
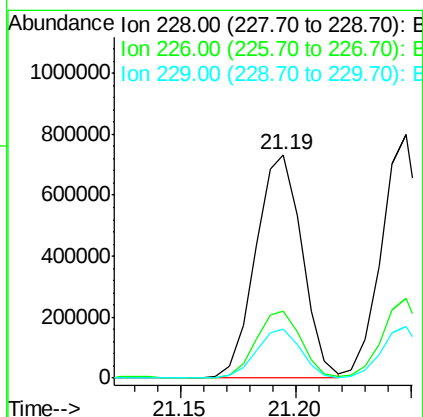
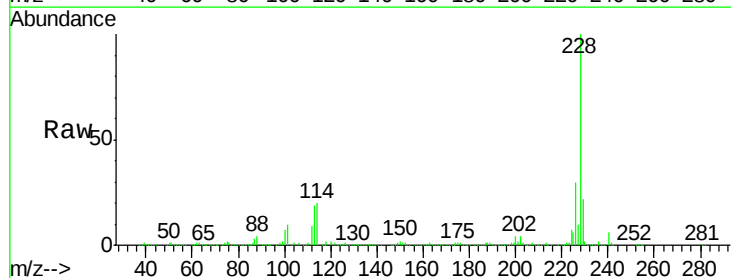
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

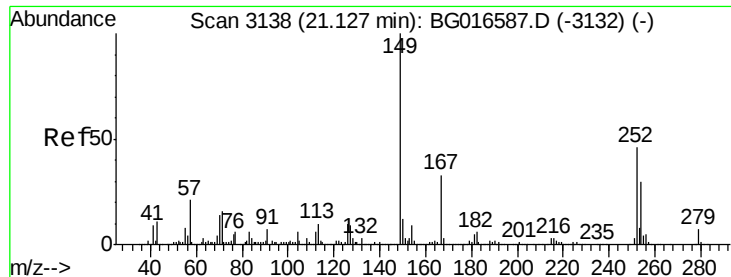
Tot Ion:149 Resp: 644472
Ion Ratio Lower Upper
149 100
91 74.2 55.4 83.0
206 20.2 16.4 24.6



#80
Benzo(a)anthracene
Concen: 56.51 ng
RT: 21.19 min Scan# 3150
Delta R.T. 0.00 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

Tgt Ion:228 Resp: 1021430
Ion Ratio Lower Upper
228 100
226 30.1 23.2 34.8
229 21.7 16.9 25.3





#81

3,3'-Dichlorobenzidine

Concen: 59.09 ng

RT: 21.13 min Scan# 3139

Delta R.T. 0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

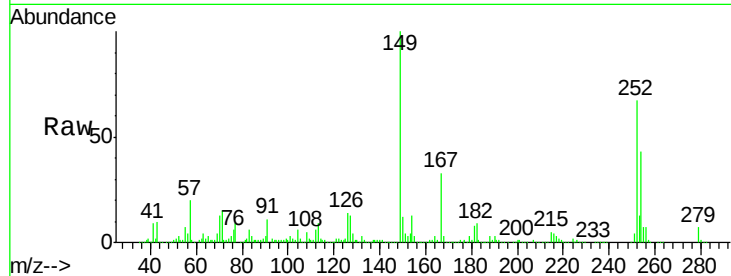
Tot Ion:252 Resp: 350052

Ion Ratio Lower Upper

252 100

254 65.0 52.6 78.8

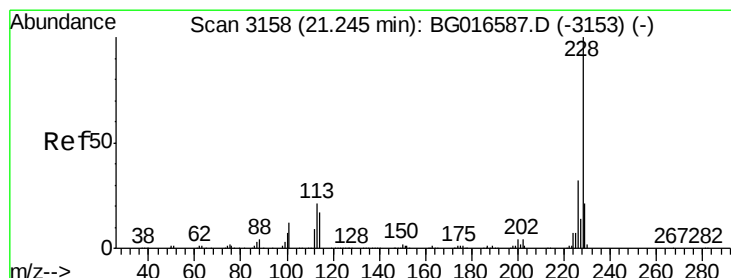
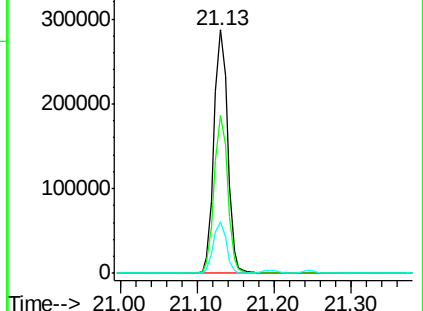
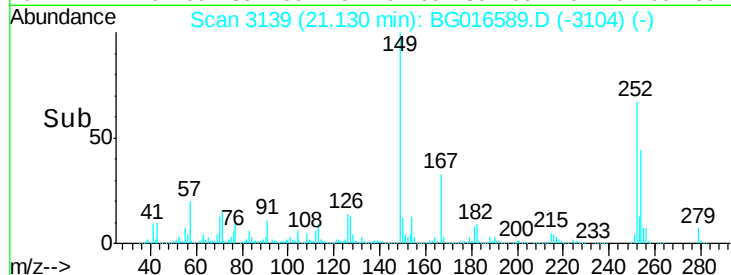
126 21.0 18.0 27.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 55.91 ng

RT: 21.25 min Scan# 3159

Delta R.T. 0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

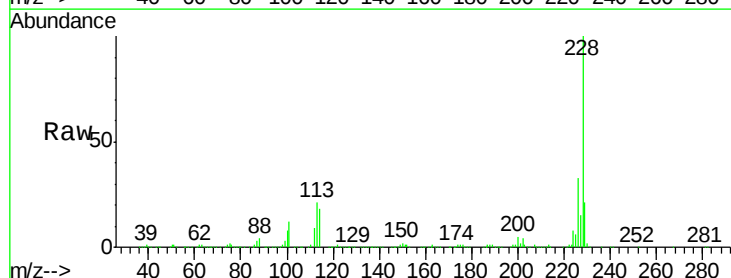
Tgt Ion:228 Resp: 976092

Ion Ratio Lower Upper

228 100

226 32.7 25.5 38.3

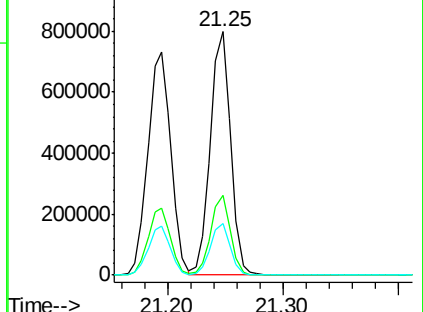
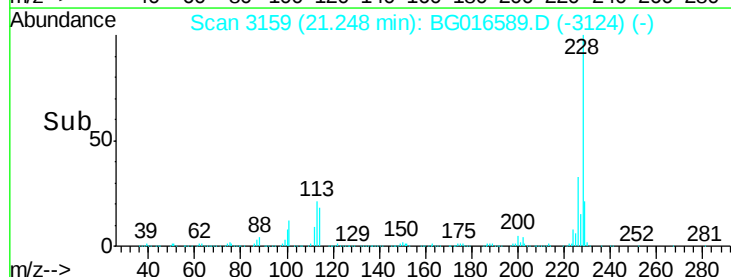
229 21.1 16.5 24.7

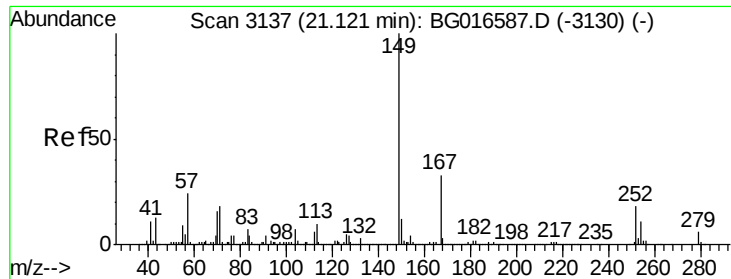


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

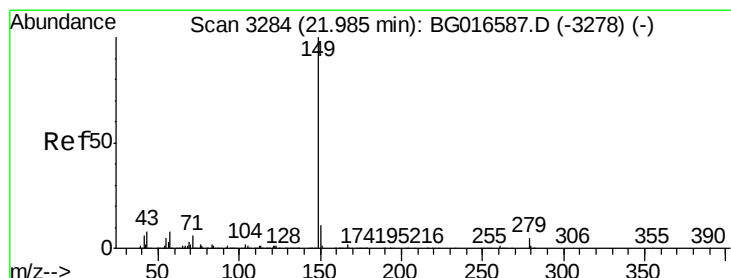
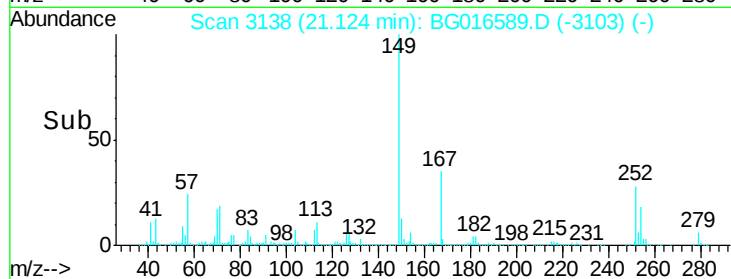
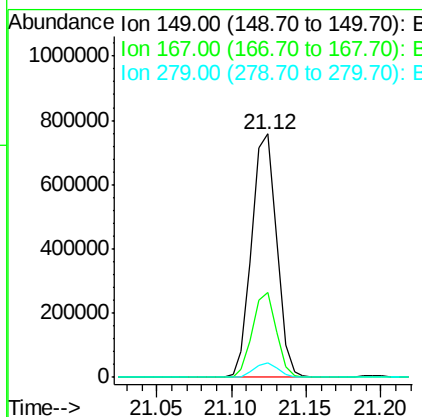
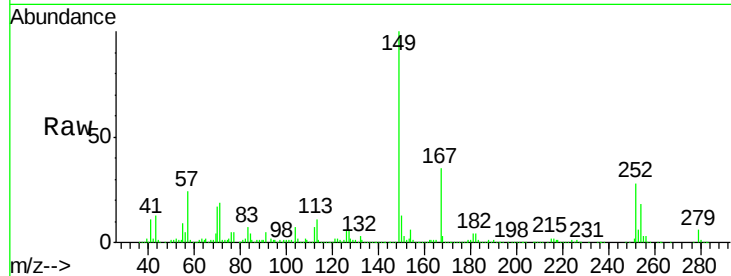




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 61.69 ng
 RT: 21.12 min Scan# 3138
 Delta R.T. 0.00 min
 Lab File: BG016589.D
 Acq: 21 Apr 2015 18:38

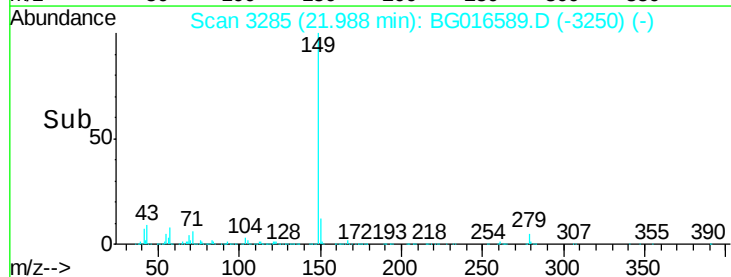
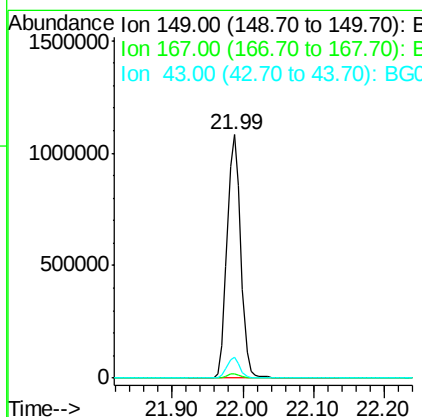
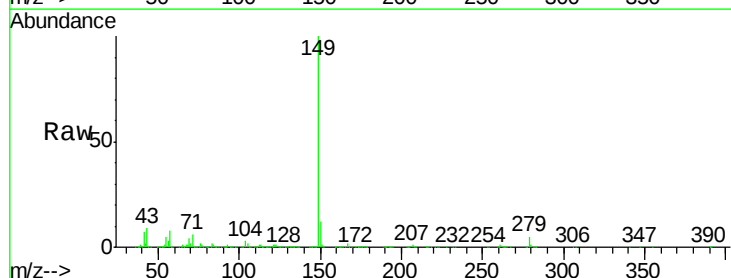
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

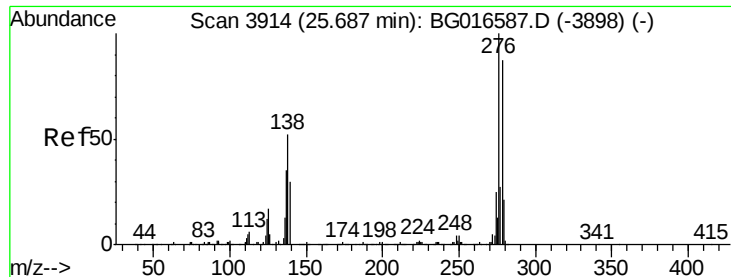
Tot Ion:149 Resp: 876206
 Ion Ratio Lower Upper
 149 100
 167 34.9 26.5 39.7
 279 6.0 4.5 6.7



#84
 Di-n-octyl phthalate
 Concen: 63.20 ng
 RT: 21.99 min Scan# 3285
 Delta R.T. 0.00 min
 Lab File: BG016589.D
 Acq: 21 Apr 2015 18:38

Tgt Ion:149 Resp: 1460587
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 8.0 6.2 9.2

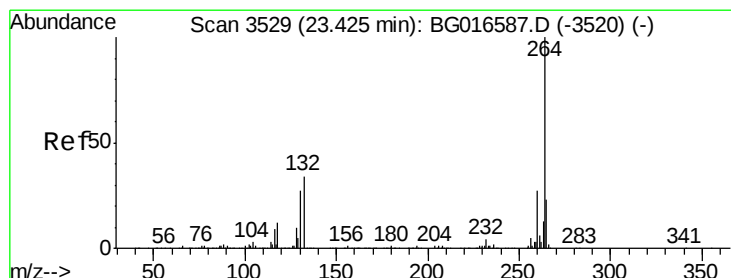
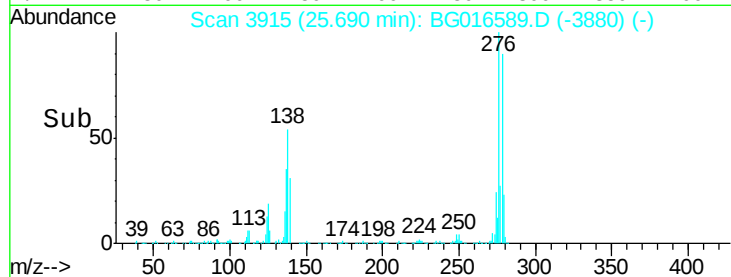
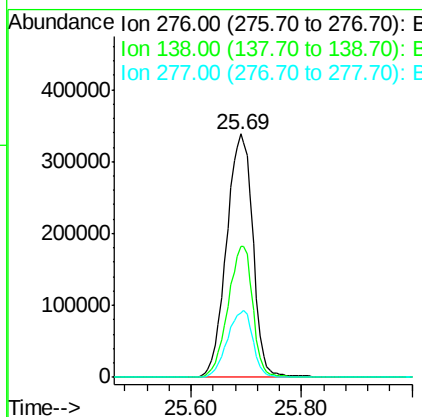
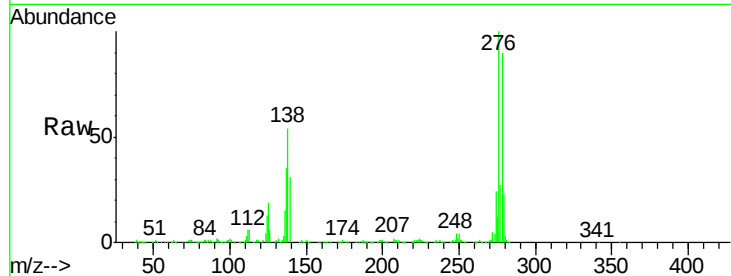




#85
Indeno(1,2,3-cd)pyrene
Concen: 62.06 ng
RT: 25.69 min Scan# 3915
Delta R.T. 0.00 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

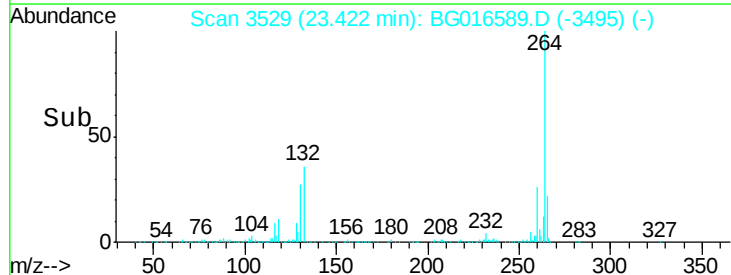
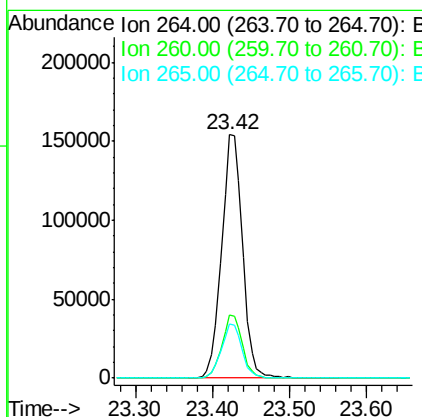
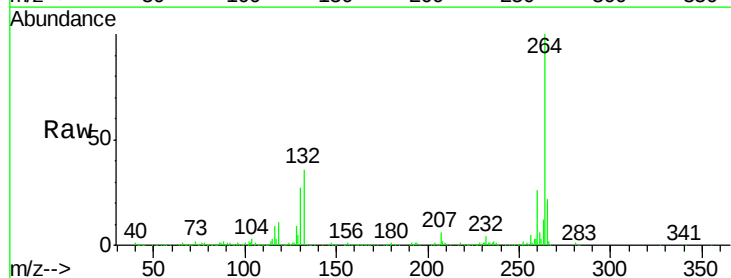
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

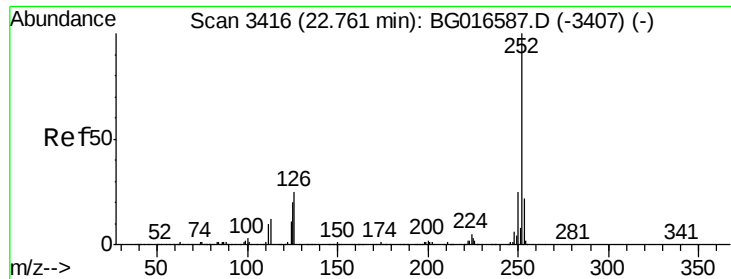
Tot Ion:276 Resp: 1131627
Ion Ratio Lower Upper
276 100
138 50.7 39.7 59.5
277 26.7 21.4 32.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.42 min Scan# 3529
Delta R.T. -0.00 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

Tgt Ion:264 Resp: 289587
Ion Ratio Lower Upper
264 100
260 25.7 21.4 32.2
265 22.1 18.7 28.1

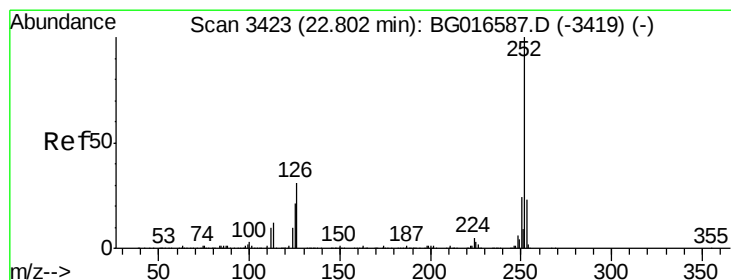
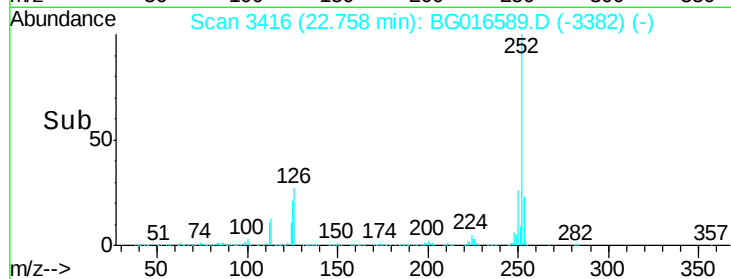
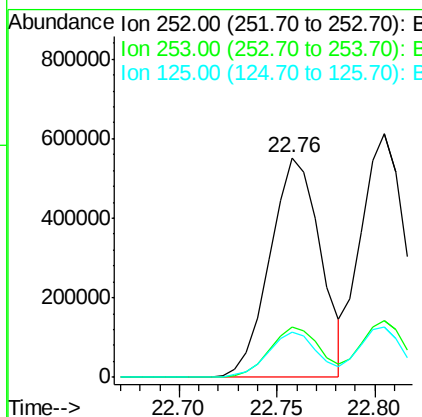
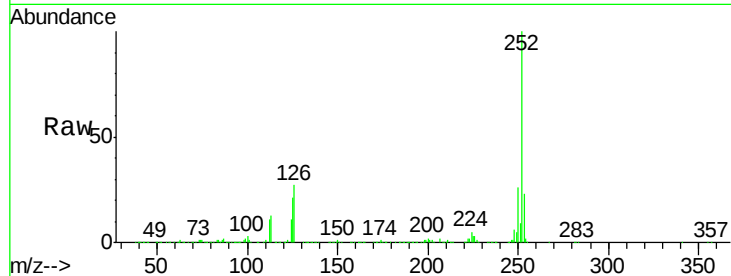




#87
Benzo(b)fluoranthene
Concen: 58.03 ng
RT: 22.76 min Scan# 3416
Delta R.T. -0.00 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

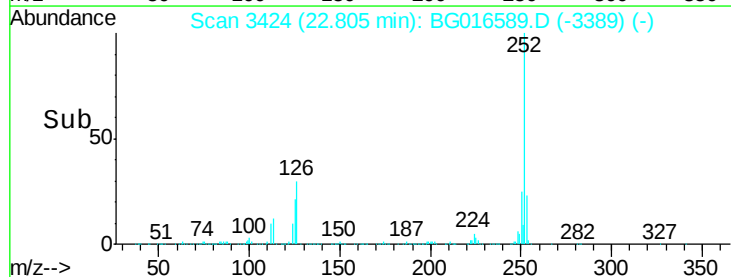
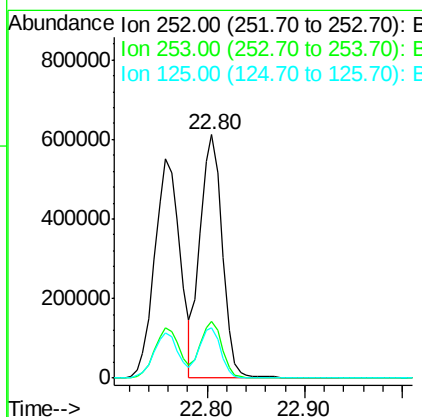
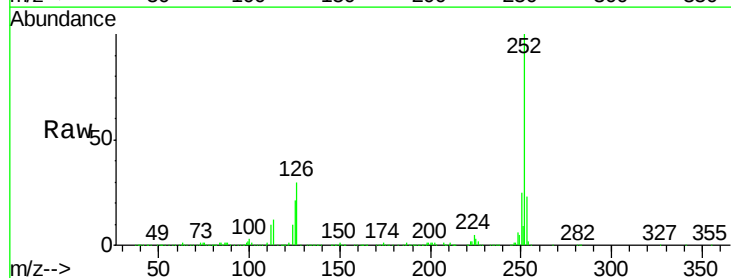
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

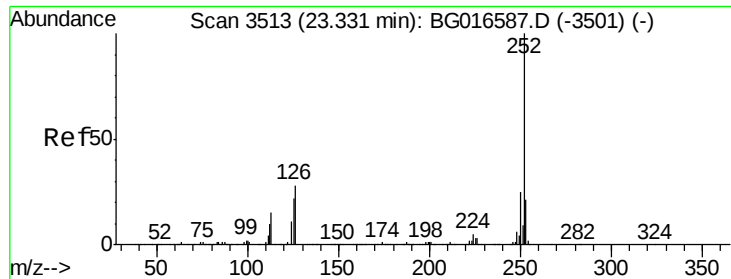
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.9	26.9
125	20.8	15.8	23.8



#88
Benzo(k)fluoranthene
Concen: 57.13 ng
RT: 22.80 min Scan# 3424
Delta R.T. 0.00 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.6	27.8
125	20.6	16.0	24.0

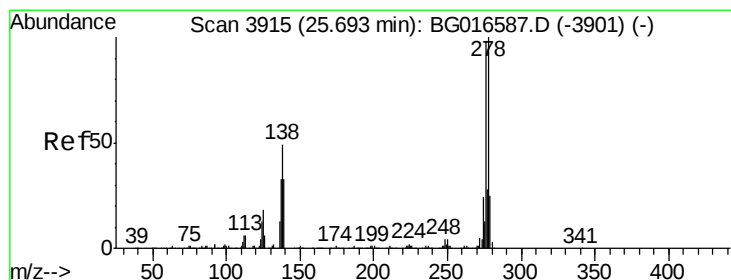
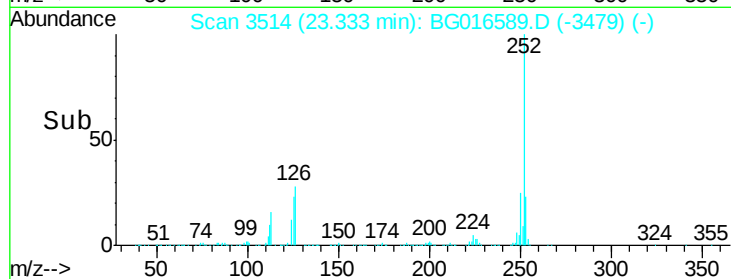
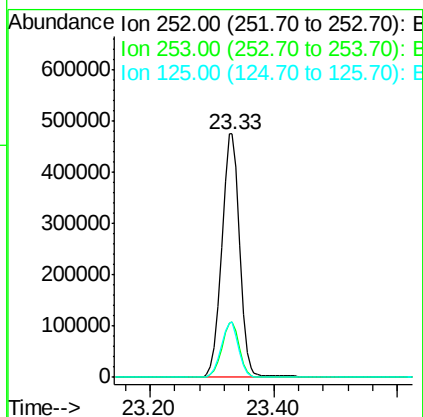
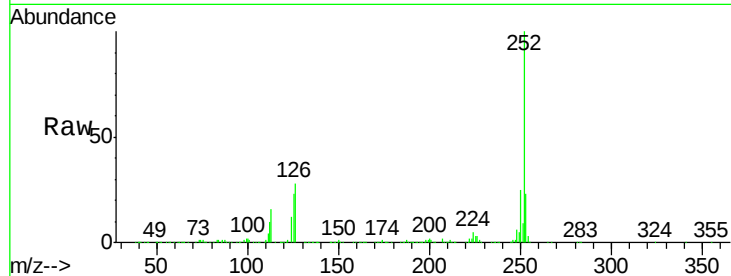




#89
Benzo(a)pyrene
Concen: 59.30 ng
RT: 23.33 min Scan# 3514
Delta R.T. 0.00 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

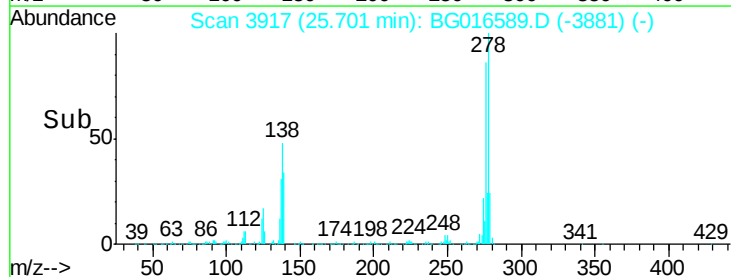
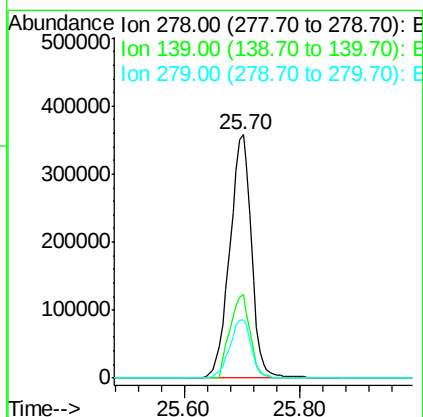
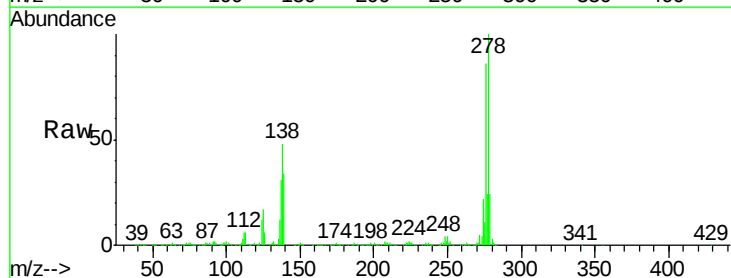
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

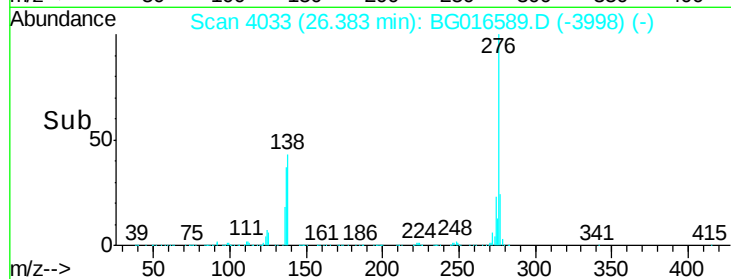
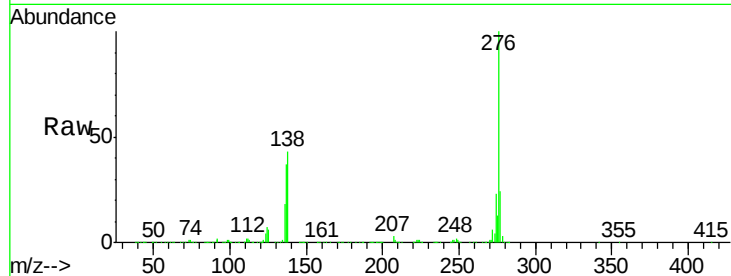
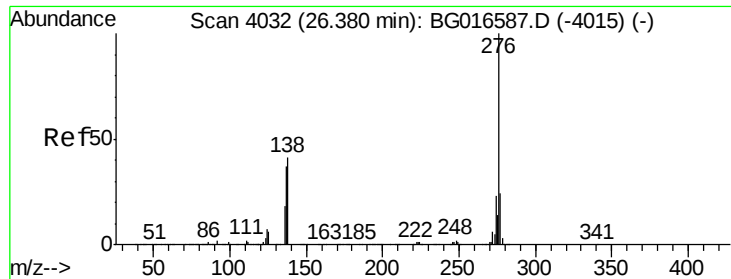
Tot Ion:252 Resp: 956818
Ion Ratio Lower Upper
252 100
253 22.9 17.2 25.8
125 22.6 17.3 25.9



#90
Dibenzo(a,h)anthracene
Concen: 59.18 ng
RT: 25.70 min Scan# 3917
Delta R.T. 0.01 min
Lab File: BG016589.D
Acq: 21 Apr 2015 18:38

Tgt Ion:278 Resp: 930635
Ion Ratio Lower Upper
278 100
139 34.3 26.2 39.4
279 24.0 19.8 29.6





#91

Benzo(a,h,i)perylene

Concen: 60.11 ng

RT: 26.38 min Scan# 4033

Delta R.T. 0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:276 Resp: 946728

Ion Ratio Lower Upper

276 100

277 24.5 19.2 28.8

138 42.9 32.7 49.1

