

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
 Data File : BG017404.D
 Acq On : 3 Jun 2015 13:28
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 04 01:02:12 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:01:06 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	17392	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	79743	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	53551	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	129739	20.00	ng	0.00
75) Chrysene-d12	21.24	240	157043	20.00	ng	0.00
86) Perylene-d12	23.48	264	150533	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	174301	178.51	ng	0.00
7) Phenol-d6	6.84	99	237088	173.51	ng	0.00
23) Nitrobenzene-d5	8.80	82	262967	155.33	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	125676	189.83	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	575817	158.73	ng	0.00
78) Terphenyl-d14	19.69	244	1215482	161.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.07	88	37560	95.37	ng	99
3) Pyridine	3.48	79	104476	89.03	ng	95
4) n-Nitrosodimethylamine	3.40	42	69664	80.08	ng	94
6) Aniline	6.96	93	156370	83.33	ng	98
8) 2-Chlorophenol	7.20	128	99760	85.70	ng	99
9) Benzaldehyde	6.77	77	77023	84.59	ng	95
10) Phenol	6.86	94	124652	86.01	ng	96
11) bis(2-Chloroethyl)ether	7.06	93	92954	85.98	ng	94
12) 1,3-Dichlorobenzene	7.52	146	113074	86.52	ng	92
13) 1,4-Dichlorobenzene	7.66	146	117618	88.83	ng	98
14) 1,2-Dichlorobenzene	7.97	146	109376	86.79	ng	98
15) Benzyl Alcohol	7.88	79	111483	84.12	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.17	45	150242	84.76	ng	96
17) 2-Methylphenol	8.10	107	92561	87.49	ng	92
18) Hexachloroethane	8.70	117	47470	86.13	ng	98
19) n-Nitroso-di-n-propylamine	8.45	70	97632	82.40	ng	95
20) 3+4-Methylphenols	8.43	107	126073	86.14	ng	94
22) Acetophenone	8.46	105	160154	82.45	ng	# 95
24) Nitrobenzene	8.84	77	139291	83.19	ng	96
25) Isophorone	9.36	82	265419	83.93	ng	97
26) 2-Nitrophenol	9.54	139	67497	89.62	ng	97
27) 2,4-Dimethylphenol	9.63	122	103108	83.30	ng	95
28) bis(2-Chloroethoxy)methane	9.84	93	126755	82.42	ng	97
29) 2,4-Dichlorophenol	10.09	162	103505	88.48	ng	93
30) 1,2,4-Trichlorobenzene	10.29	180	118770	89.33	ng	96
31) Naphthalene	10.47	128	338123	85.88	ng	99
32) Benzoic acid	9.83	122	72289	87.23	ng	98
33) 4-Chloroaniline	10.60	127	151447	82.25	ng	99
34) Hexachlorobutadiene	10.75	225	77140	91.12	ng	98
35) Caprolactam	11.40	113	53980	88.62	ng	92
36) 4-Chloro-3-methylphenol	11.75	107	128499	86.42	ng	95
37) 2-Methylnaphthalene	12.09	142	261102	83.44	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.48	216	135974	89.41	ng	95
40) Hexachlorocyclopentadiene	12.45	237	77949	85.69	ng	99

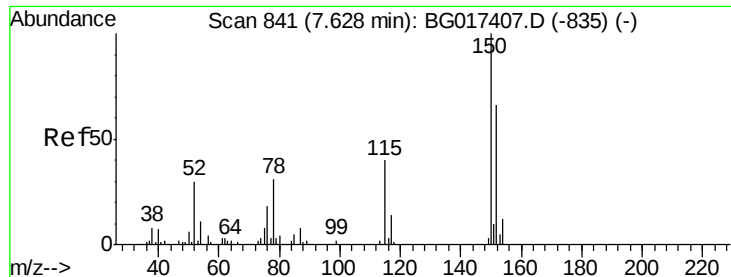
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
 Data File : BG017404.D
 Acq On : 3 Jun 2015 13:28
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 04 01:02:12 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:01:06 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	97903	89.76	ng	90
43) 2,4,5-Trichlorophenol	12.81	196	105266	93.35	ng	94
45) 1,1'-Biphenyl	13.12	154	319082	82.59	ng	97
46) 2-Chloronaphthalene	13.16	162	268246	86.57	ng	97
47) 2-Nitroaniline	13.39	65	98341	82.21	ng	96
48) Acenaphthylene	14.02	152	472227	89.06	ng	98
49) Dimethylphthalate	13.77	163	365239	85.68	ng	99
50) 2,6-Dinitrotoluene	13.89	165	85693	91.10	ng	98
51) Acenaphthene	14.36	154	276468	88.38	ng	100
52) 3-Nitroaniline	14.22	138	90699	86.88	ng	99
53) 2,4-Dinitrophenol	14.43	184	53566	99.47	ng	93
54) Dibenzofuran	14.70	168	405696	86.98	ng	95
55) 4-Nitrophenol	14.57	139	73214	86.70	ng	97
56) 2,4-Dinitrotoluene	14.68	165	124755	93.67	ng	96
57) Fluorene	15.35	166	371030	89.84	ng	# 96
58) 2,3,4,6-Tetrachlorophenol	14.94	232	100035	95.50	ng	100
59) Diethylphthalate	15.14	149	393420	85.67	ng	99
60) 4-Chlorophenyl-phenylether	15.35	204	190365	90.06	ng	96
61) 4-Nitroaniline	15.40	138	104776	89.44	ng	97
62) Azobenzene	15.64	77	379999	86.76	ng	98
64) 4,6-Dinitro-2-methylphenol	15.45	198	85316	95.41	ng	99
65) n-Nitrosodiphenylamine	15.57	169	319308	80.57	ng	97
66) 4-Bromophenyl-phenylether	16.24	248	119645	84.80	ng	95
67) Hexachlorobenzene	16.35	284	130065	87.04	ng	96
68) Atrazine	16.53	200	140272	94.16	ng	94
69) Pentachlorophenol	16.71	266	77762	85.13	ng	92
70) Phenanthrene	17.09	178	586606	87.27	ng	98
71) Anthracene	17.18	178	591075	86.83	ng	97
72) Carbazole	17.46	167	577658	91.27	ng	98
73) Di-n-butylphthalate	18.02	149	727332	86.23	ng	98
74) Fluoranthene	19.11	202	755962	92.23	ng	98
76) Benzidine	19.31	184	450974	86.90	ng	97
77) Pyrene	19.48	202	775852	80.57	ng	99
79) Butylbenzylphthalate	20.38	149	346274	79.49	ng	98
80) Benzo(a)anthracene	21.23	228	776550	85.55	ng	95
81) 3,3'-Dichlorobenzidine	21.17	252	308489	87.95	ng	96
82) Chrysene	21.28	228	707021	83.90	ng	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	504770	81.69	ng	97
84) Di-n-octyl phthalate	22.03	149	814017	78.99	ng	99
85) Indeno(1,2,3-cd)pyrene	25.78	276	915177	90.16	ng	99
87) Benzo(b)fluoranthene	22.81	252	762131	85.31	ng	99
88) Benzo(k)fluoranthene	22.86	252	763123	90.99	ng	99
89) Benzo(a)pyrene	23.39	252	724853	88.78	ng	99
90) Dibenzo(a,h)anthracene	25.79	278	763348	90.78	ng	96
91) Benzo(g,h,i)perylene	26.48	276	711178	90.02	ng	99

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

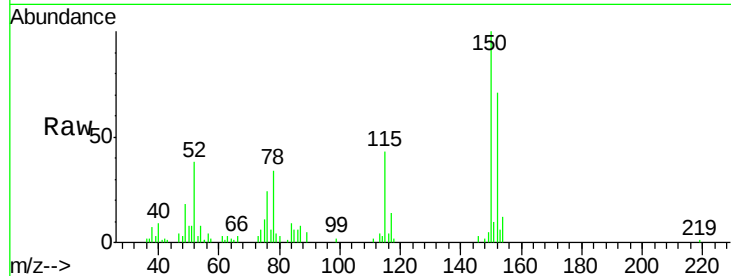


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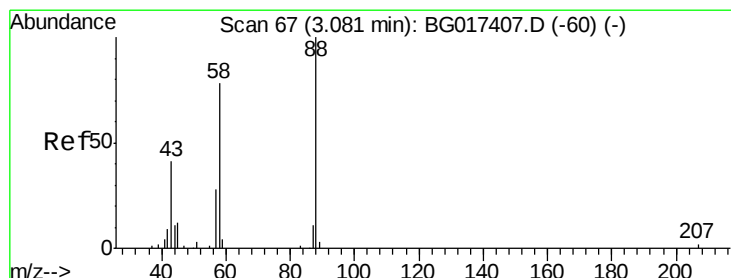
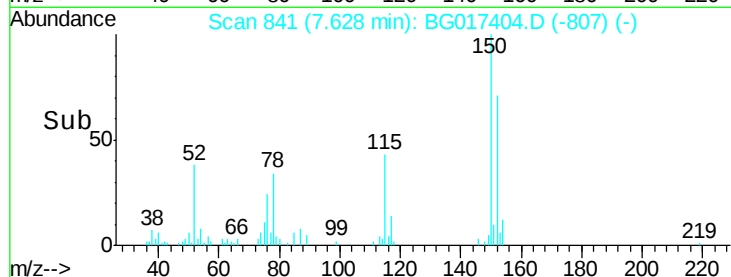
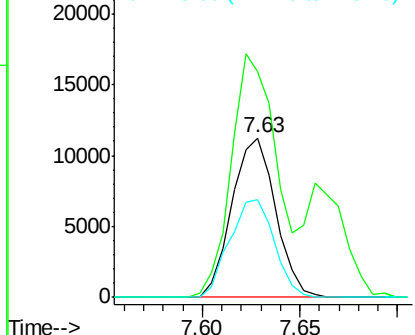
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG017404.D
Acq: 3 Jun 2015 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:152 Resp: 17392
Ion Ratio Lower Upper
152 100
150 141.5 121.7 182.5
115 61.1 48.6 73.0



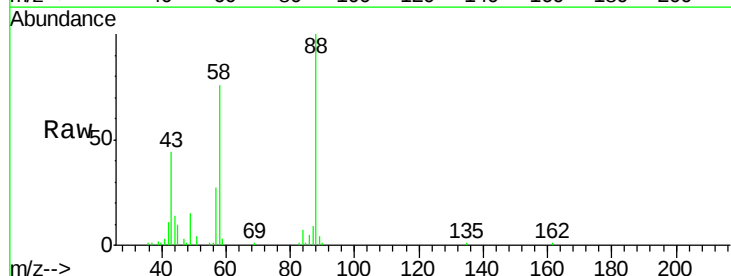
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



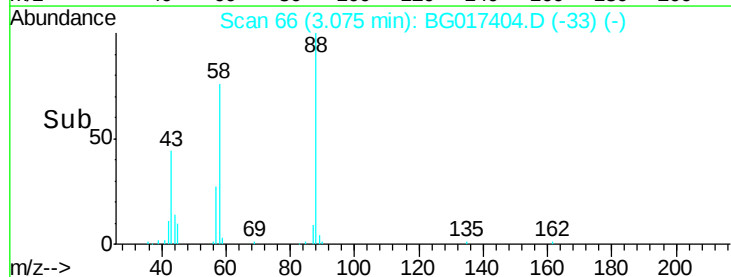
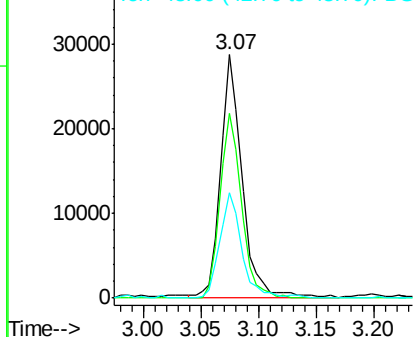
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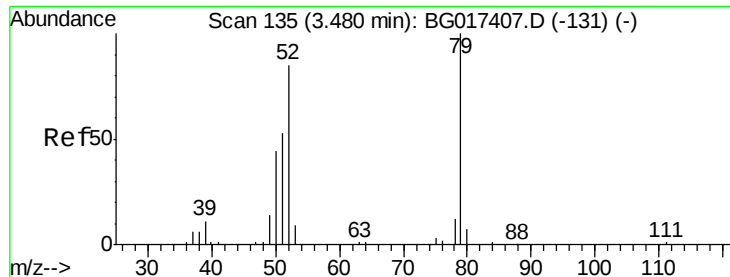
1,4-Dioxane
Concen: 95.37 ng
RT: 3.07 min Scan# 66
Delta R.T. -0.01 min
Lab File: BG017404.D
Acq: 3 Jun 2015 13:28

Tgt Ion: 88 Resp: 37560
Ion Ratio Lower Upper
88 100
58 74.5 59.0 88.6
43 43.6 34.5 51.7



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

Pyridine

Concen: 89.03 ng

RT: 3.48 min Scan# 135

Delta R.T. -0.00 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

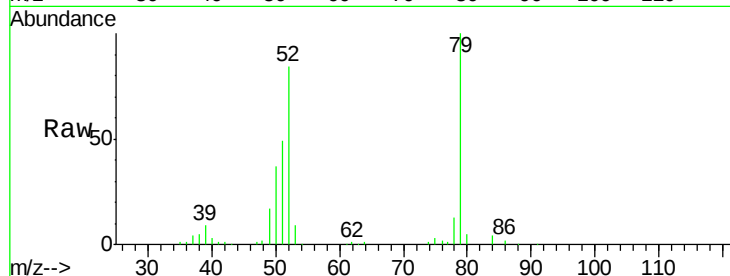
Tgt Ion: 79 Resp: 104476

Ion Ratio Lower Upper

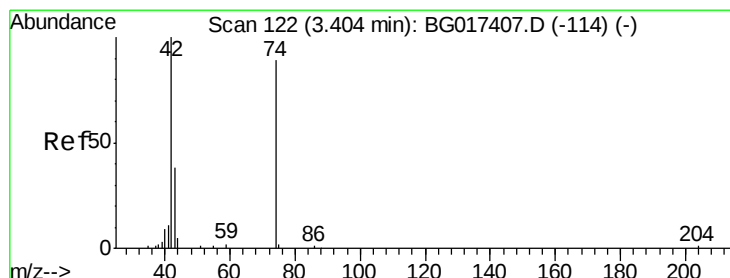
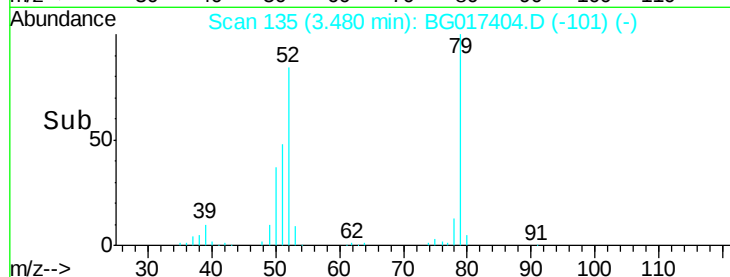
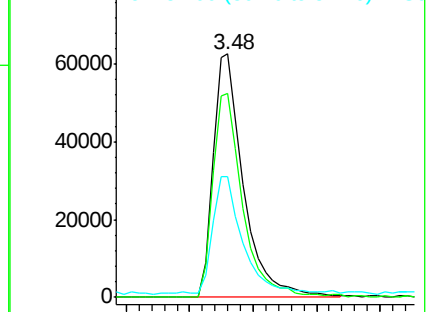
79 100

52 83.8 68.3 102.5

51 49.4 45.0 67.4



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 80.08 ng

RT: 3.40 min Scan# 121

Delta R.T. -0.01 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

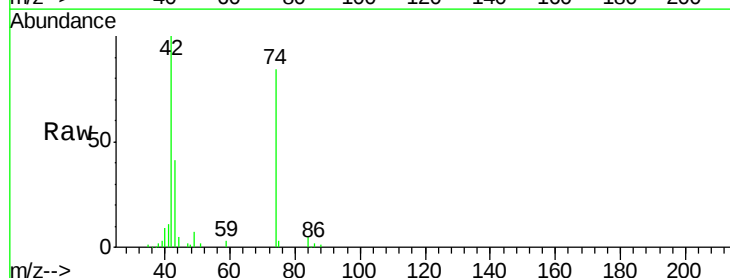
Tgt Ion: 42 Resp: 69664

Ion Ratio Lower Upper

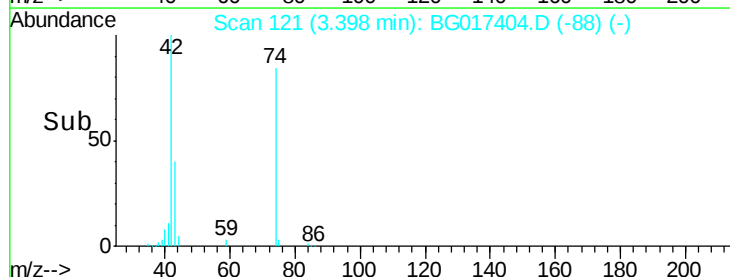
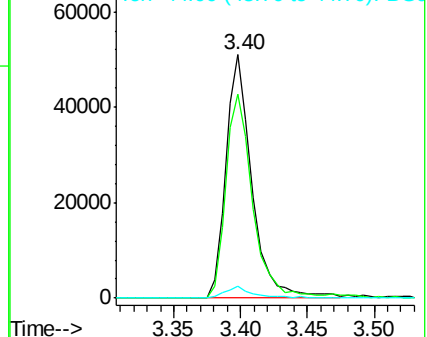
42 100

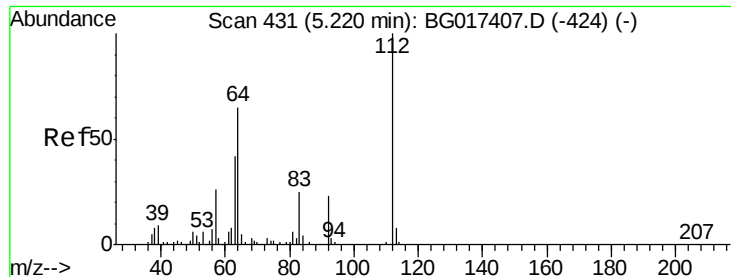
74 83.8 71.4 107.2

44 5.0 4.5 6.7



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





#5

2-Fluorophenol

Concen: 178.51 ng

RT: 5.21 min Scan# 430

Delta R.T. -0.01 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

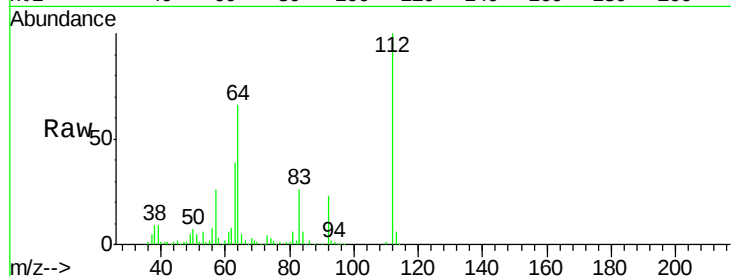
Tgt Ion: 112 Resp: 174301

Ion Ratio Lower Upper

112 100

64 66.4 51.6 77.4

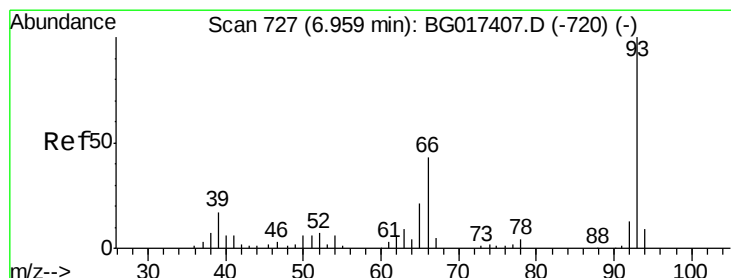
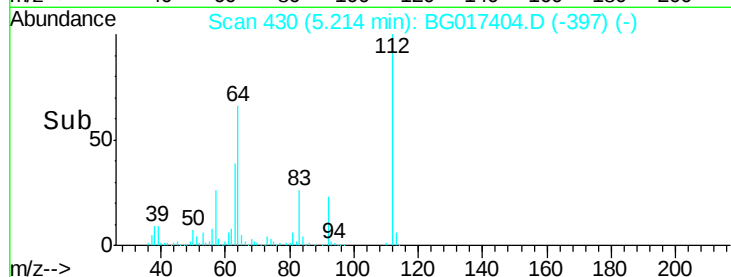
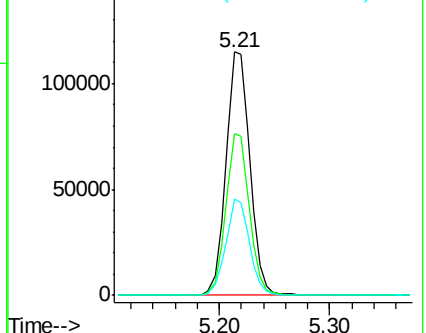
63 39.5 33.3 49.9



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: 83.33 ng

RT: 6.96 min Scan# 727

Delta R.T. -0.00 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

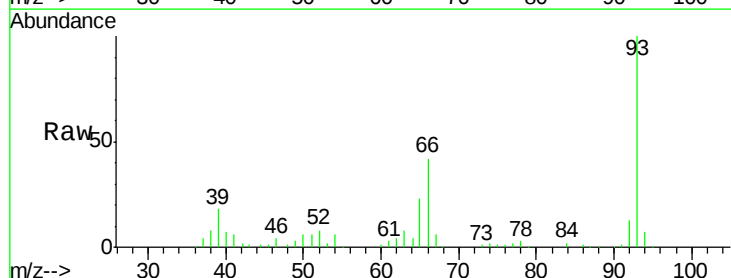
Tgt Ion: 93 Resp: 156370

Ion Ratio Lower Upper

93 100

66 42.3 34.3 51.5

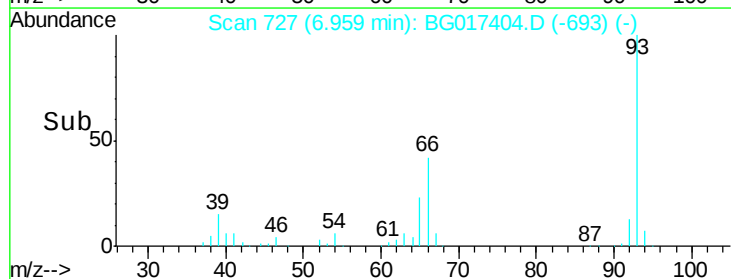
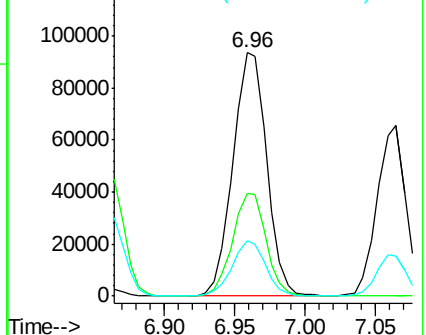
65 22.7 17.0 25.4

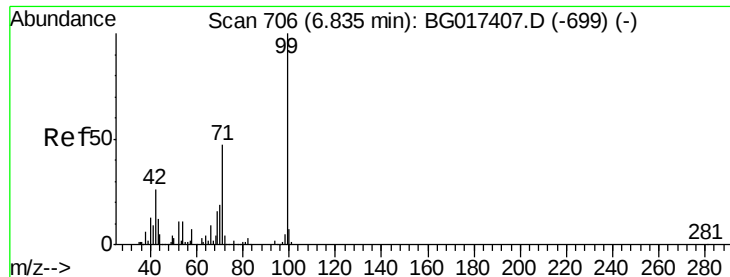


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 173.51 ng

RT: 6.84 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

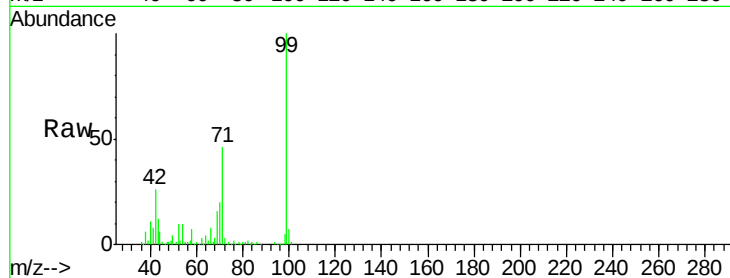
Tgt Ion: 99 Resp: 237088

Ion Ratio Lower Upper

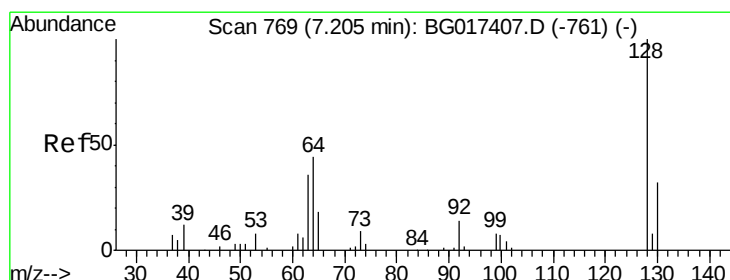
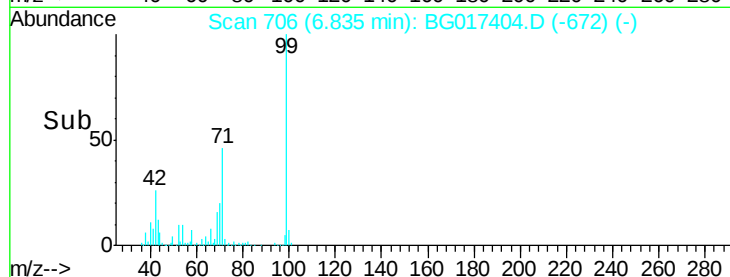
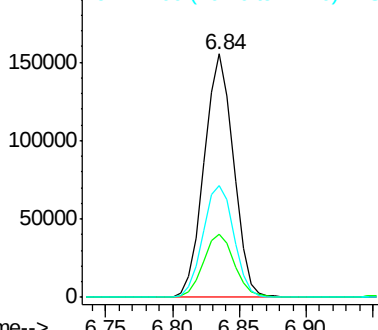
99 100

42 26.0 21.0 31.6

71 45.9 37.2 55.8



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: 85.70 ng

RT: 7.20 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

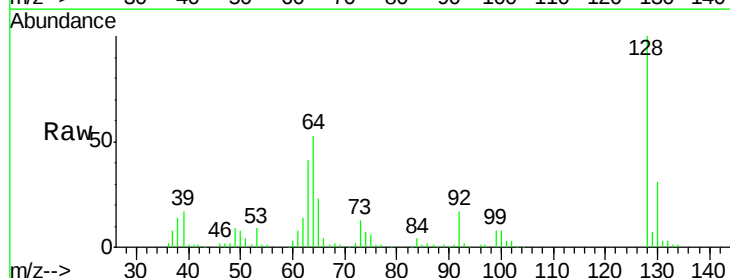
Tgt Ion: 128 Resp: 99760

Ion Ratio Lower Upper

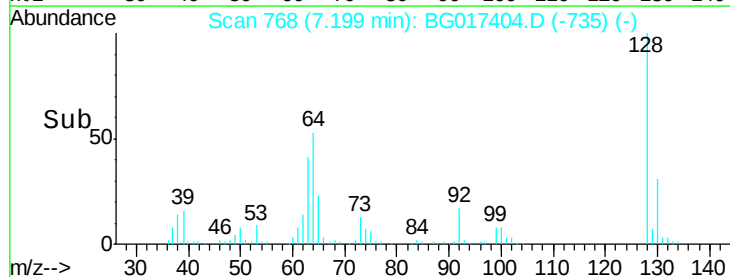
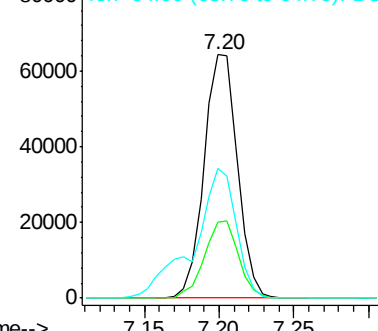
128 100

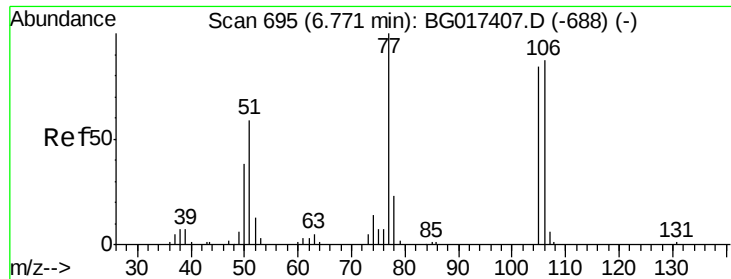
130 31.1 11.7 51.7

64 53.0 32.5 72.5



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: 84.59 ng

RT: 6.77 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

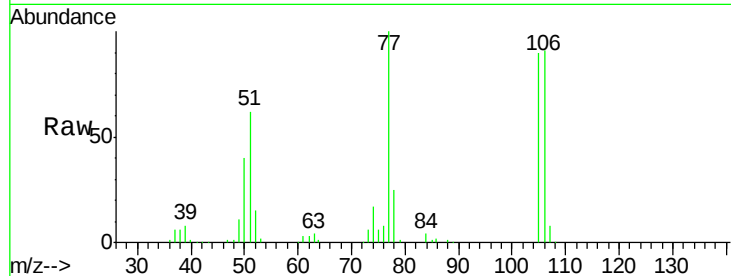
Tgt Ion: 77 Resp: 77023

Ion Ratio Lower Upper

77 100

105 89.7 64.0 104.0

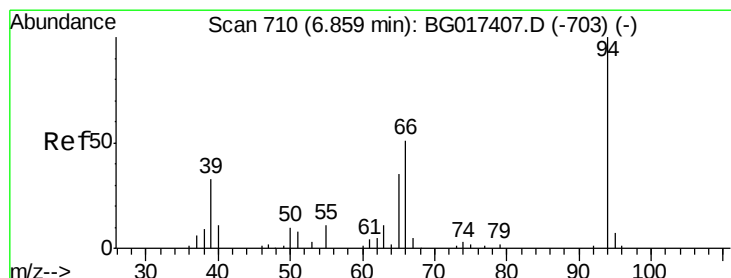
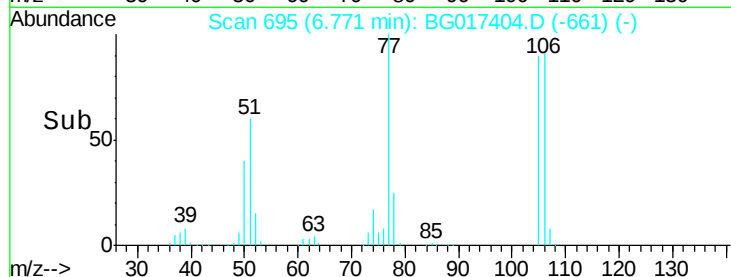
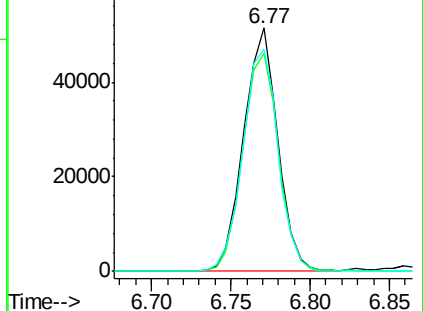
106 91.1 67.2 107.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 86.01 ng

RT: 6.86 min Scan# 710

Delta R.T. -0.00 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

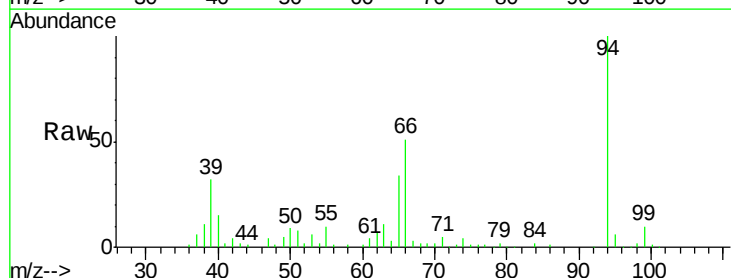
Tgt Ion: 94 Resp: 124652

Ion Ratio Lower Upper

94 100

65 34.1 15.9 55.9

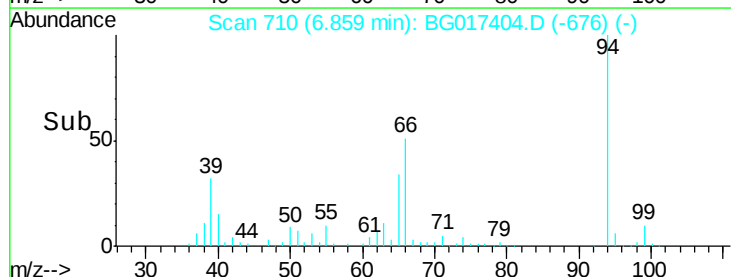
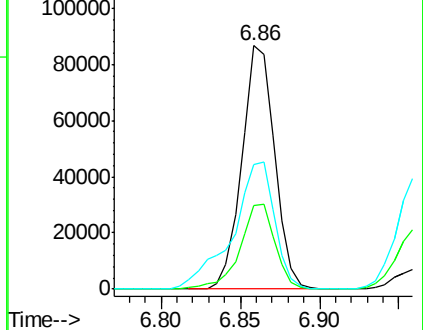
66 51.2 34.9 74.9

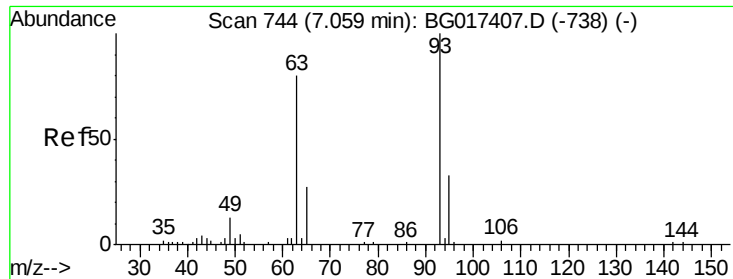


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

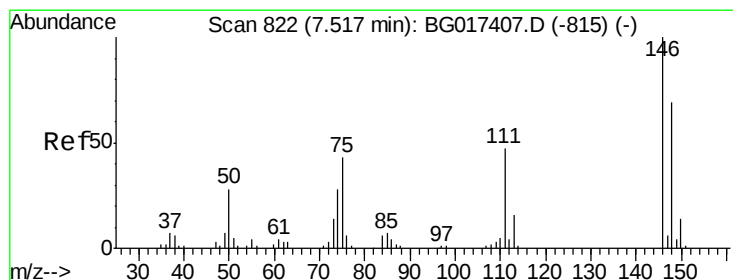
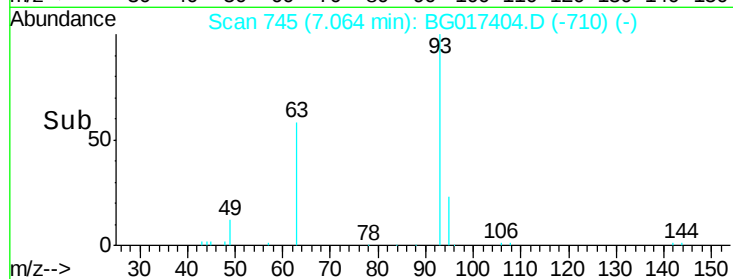
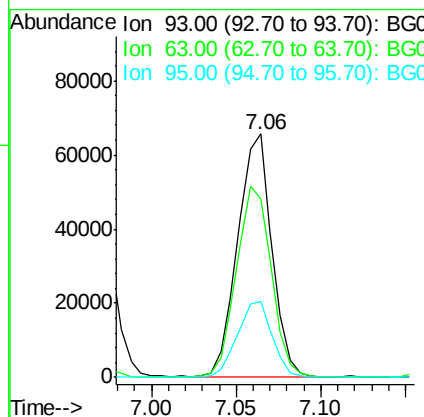
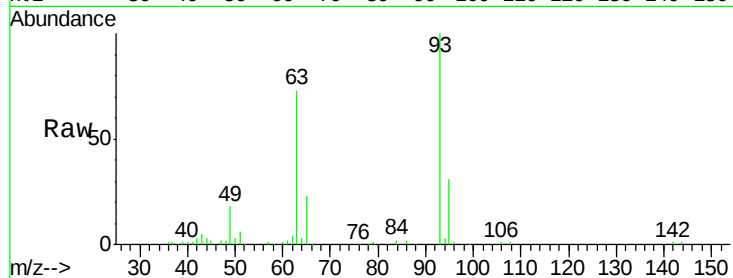




#11
 bis(2-Chloroethyl)ether
 Concen: 85.98 ng
 RT: 7.06 min Scan# 745
 Delta R.T. 0.01 min
 Lab File: BG017404.D
 Acq: 3 Jun 2015 13:28

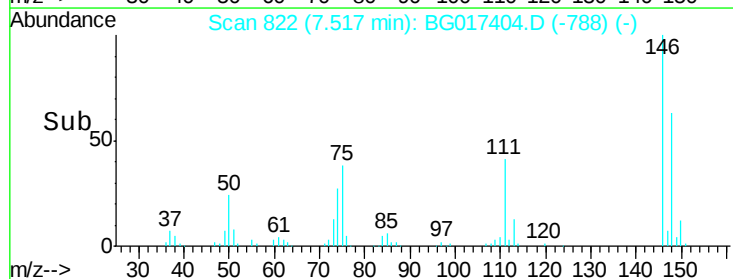
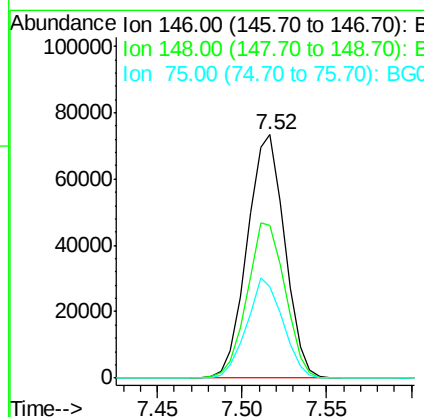
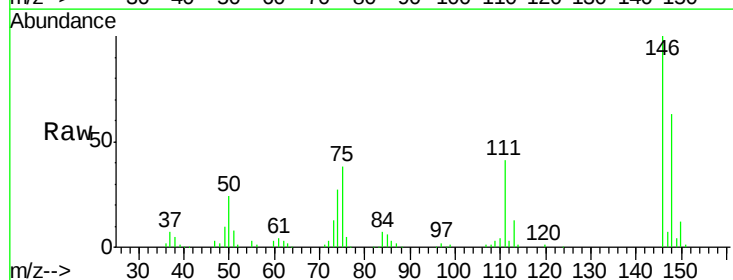
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

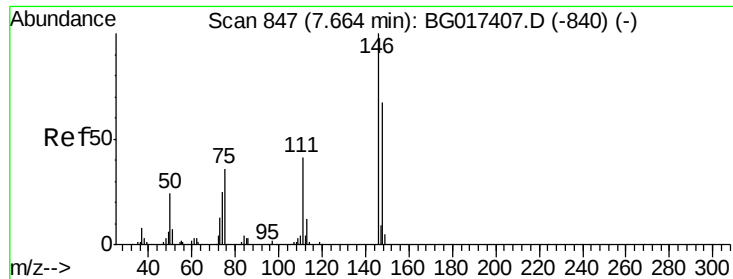
Tgt Ion: 93 Resp: 92954
 Ion Ratio Lower Upper
 93 100
 63 73.3 59.7 99.7
 95 31.0 13.2 53.2



#12
 1,3-Dichlorobenzene
 Concen: 86.52 ng
 RT: 7.52 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BG017404.D
 Acq: 3 Jun 2015 13:28

Tgt Ion: 146 Resp: 113074
 Ion Ratio Lower Upper
 146 100
 148 62.7 55.2 82.8
 75 37.7 34.1 51.1

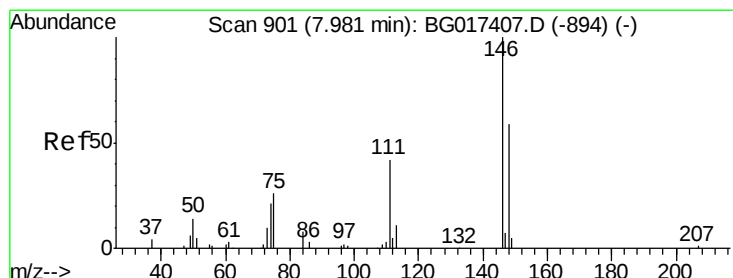
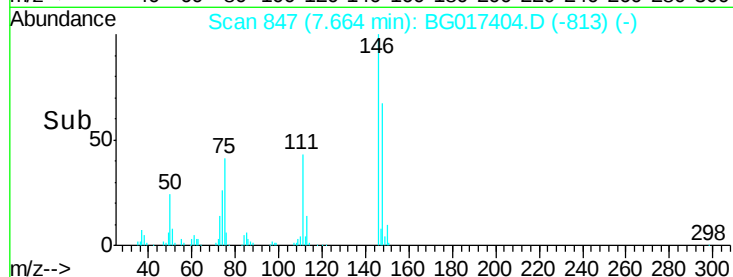
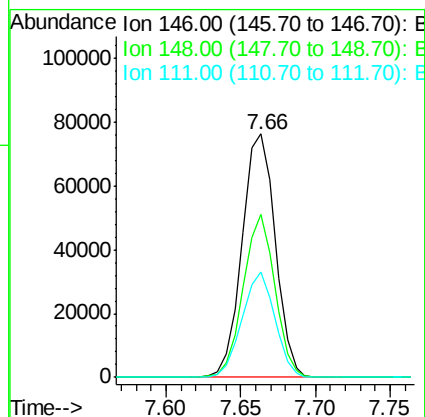
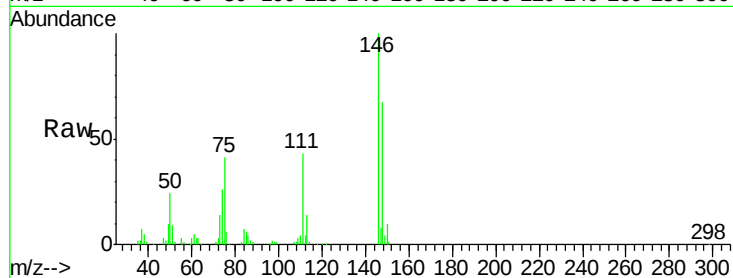




#13
 1,4-Dichlorobenzene
 Concen: 88.83 ng
 RT: 7.66 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG017404.D
 Acq: 3 Jun 2015 13:28

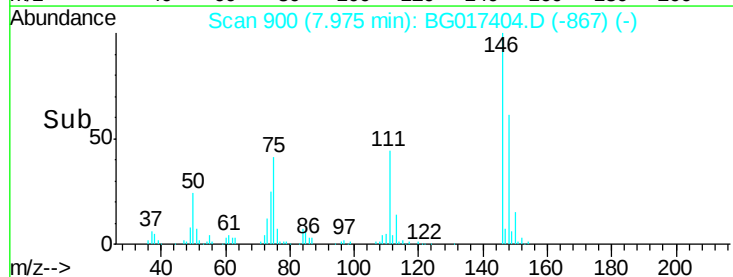
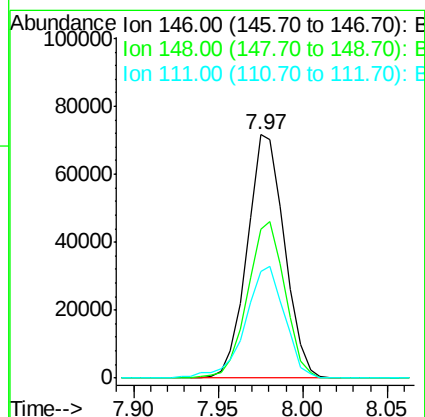
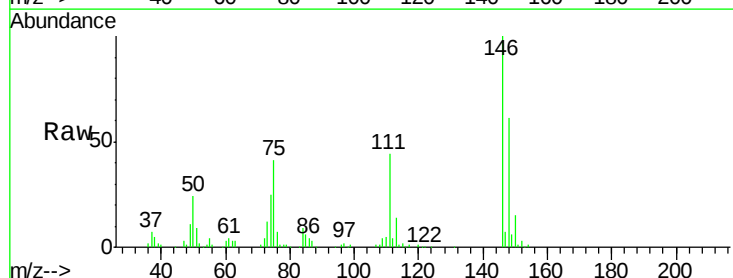
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

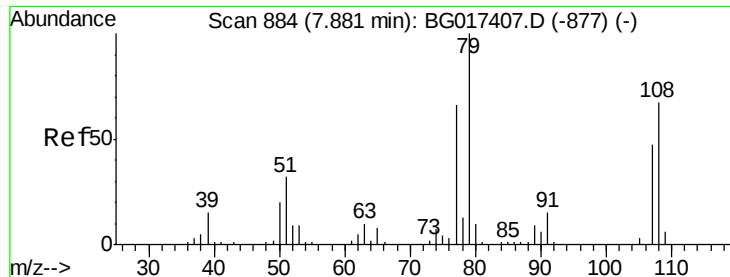
Tgt Ion:146 Resp: 117618
 Ion Ratio Lower Upper
 146 100
 148 67.1 53.2 79.8
 111 43.3 33.2 49.8



#14
 1,2-Dichlorobenzene
 Concen: 86.79 ng
 RT: 7.97 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BG017404.D
 Acq: 3 Jun 2015 13:28

Tgt Ion:146 Resp: 109376
 Ion Ratio Lower Upper
 146 100
 148 61.3 46.9 70.3
 111 44.0 35.0 52.4





#15

Benzyl Alcohol

Concen: 84.12 ng

RT: 7.88 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

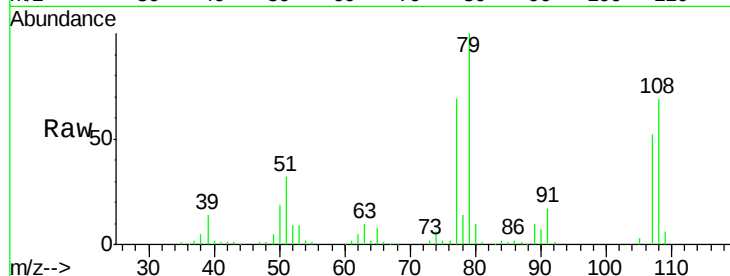
Tgt Ion: 79 Resp: 111483

Ion Ratio Lower Upper

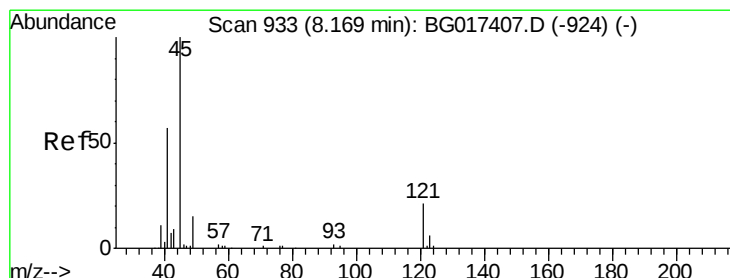
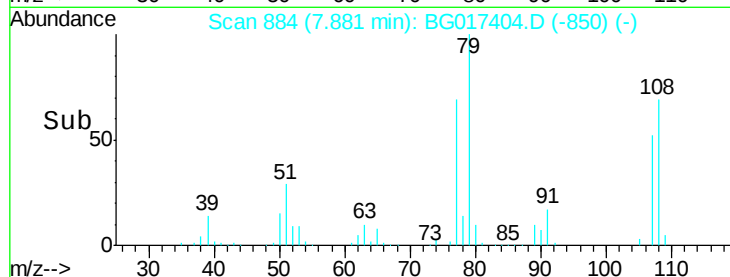
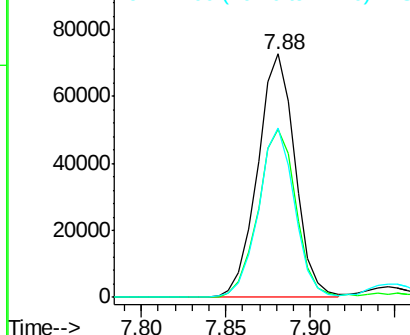
79 100

108 68.9 53.7 80.5

77 69.5 53.0 79.4



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: 84.76 ng

RT: 8.17 min Scan# 933

Delta R.T. -0.00 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

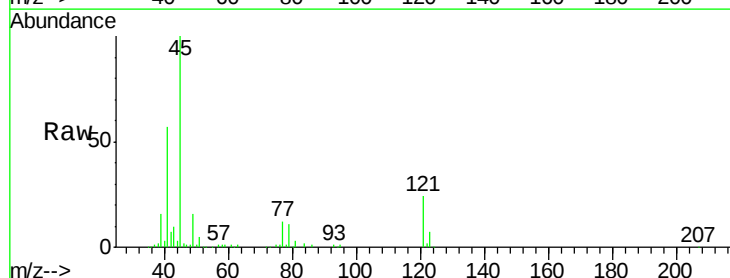
Tgt Ion: 45 Resp: 150242

Ion Ratio Lower Upper

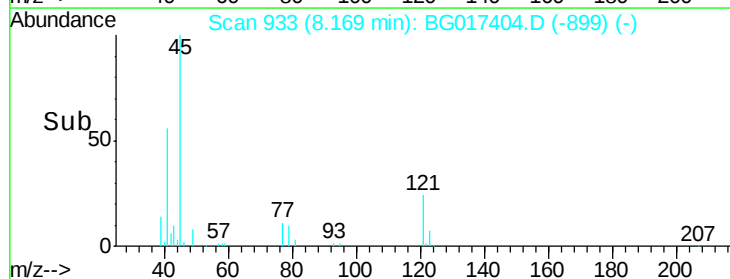
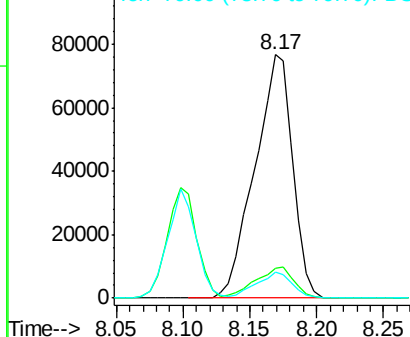
45 100

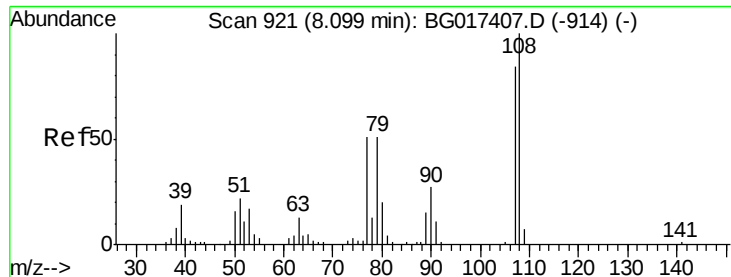
77 12.2 0.0 33.9

79 10.8 0.0 29.0



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

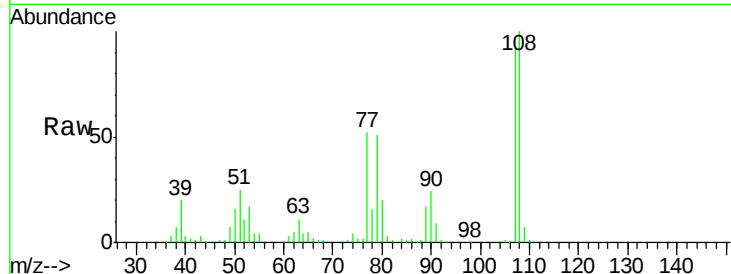




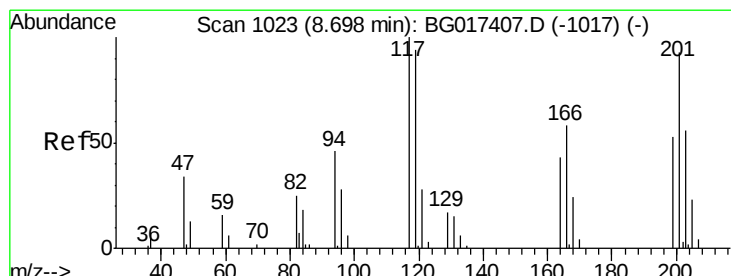
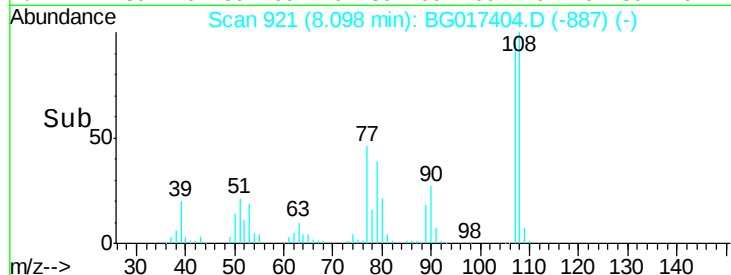
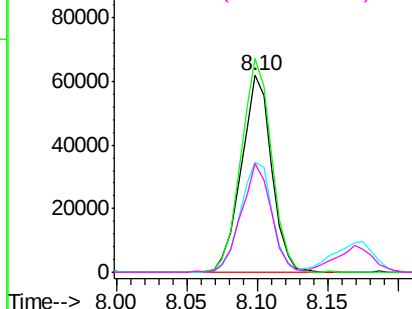
#17
2-Methylphenol
Concen: 87.49 ng
RT: 8.10 min Scan# 921
Delta R.T. -0.00 min
Lab File: BG017404.D
Acq: 3 Jun 2015 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:107 Resp: 92561
Ion Ratio Lower Upper
107 100
108 108.4 95.4 143.0
77 56.1 48.8 73.2
79 55.5 48.2 72.4

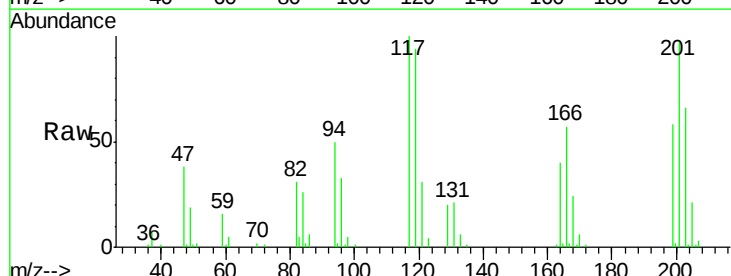


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

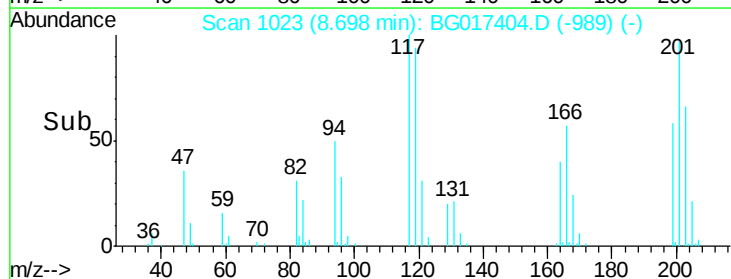
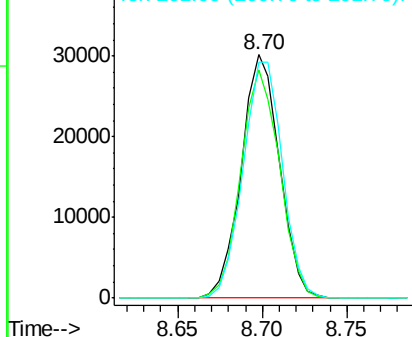


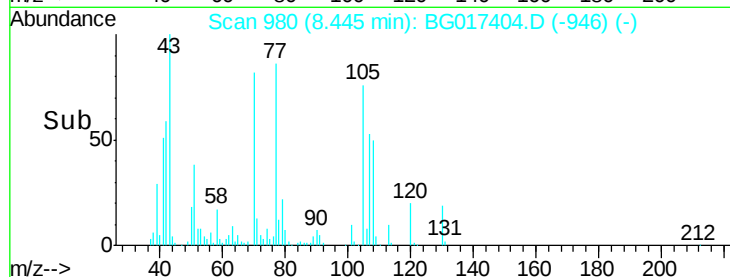
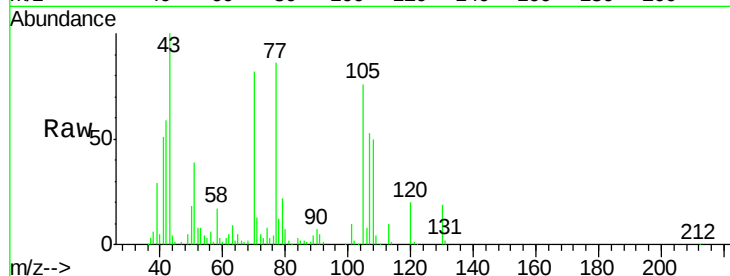
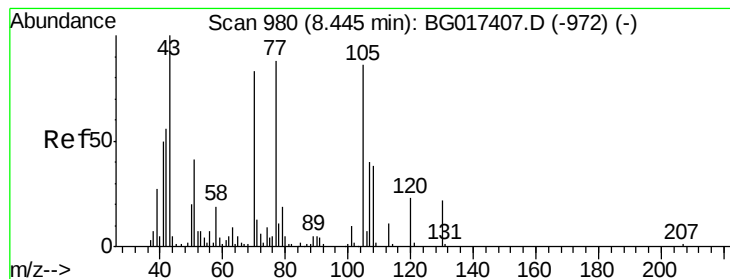
#18
Hexachloroethane
Concen: 86.13 ng
RT: 8.70 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG017404.D
Acq: 3 Jun 2015 13:28

Tgt Ion:117 Resp: 47470
Ion Ratio Lower Upper
117 100
119 93.7 75.0 112.4
201 97.0 74.2 111.2



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: 82.40 ng

RT: 8.45 min Scan# 980

Delta R.T. -0.00 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 97632

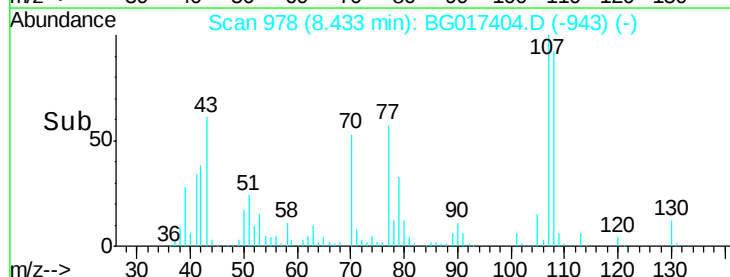
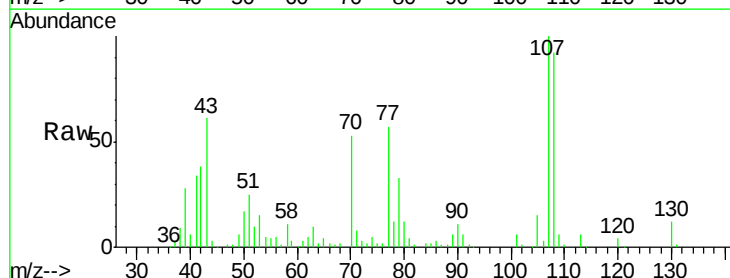
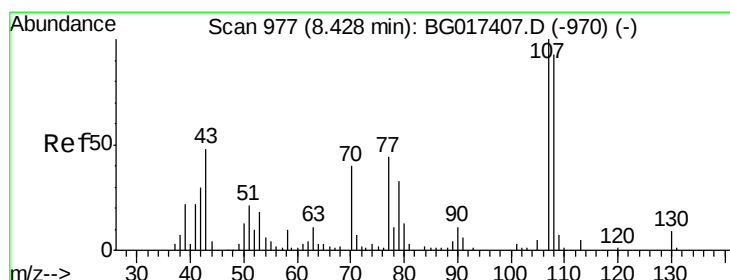
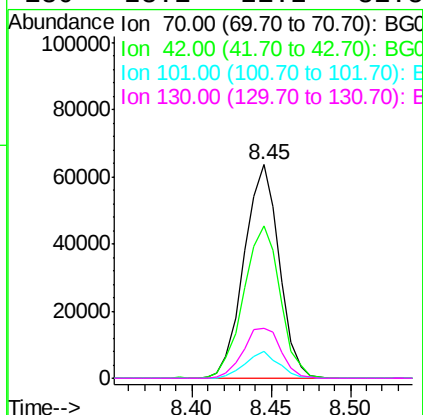
Ion Ratio Lower Upper

70 100

42 71.3 53.8 80.8

101 12.4 9.5 14.3

130 23.1 21.2 31.8



#20

3+4-Methylphenols

Concen: 86.14 ng

RT: 8.43 min Scan# 978

Delta R.T. 0.01 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

Tgt Ion: 107 Resp: 126073

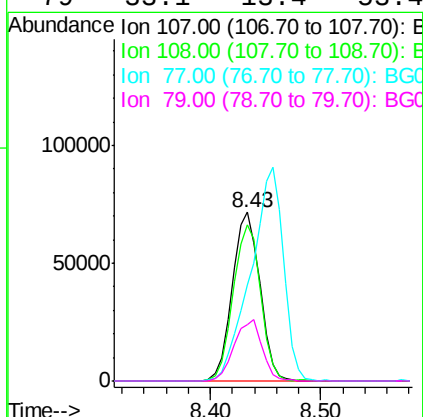
Ion Ratio Lower Upper

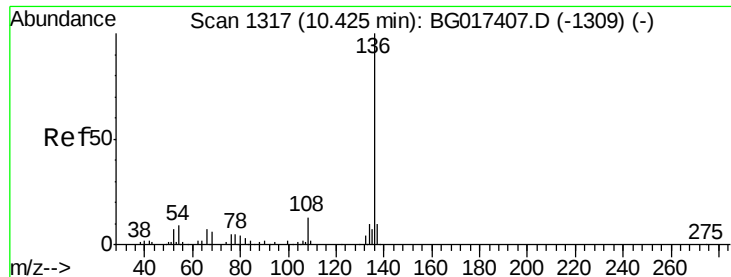
107 100

108 92.5 73.0 113.0

77 56.9 23.9 63.9

79 33.1 13.4 53.4

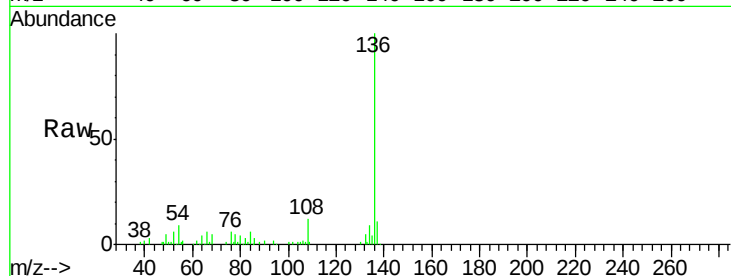




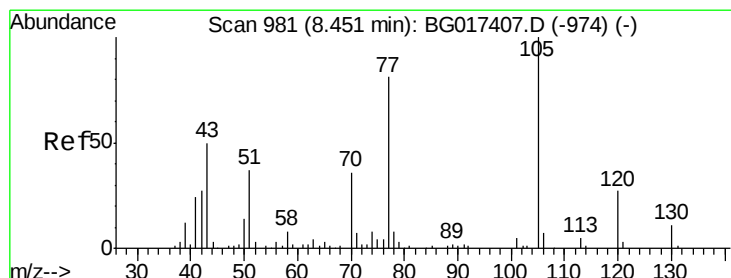
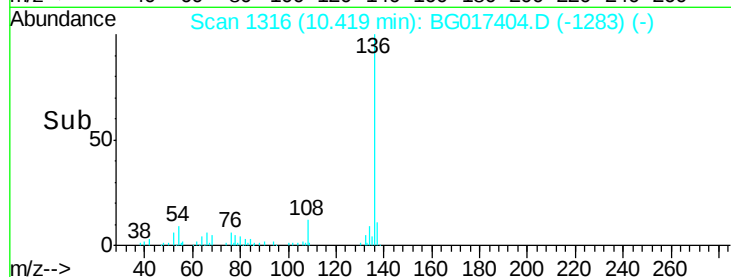
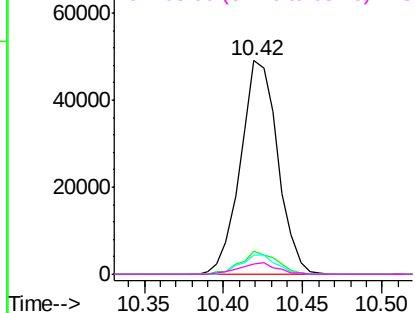
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG017404.D
Acq: 3 Jun 2015 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:	136	Resp:	79743
Ion	Ratio	Lower	Upper
136	100		
137	10.7	7.9	11.9
54	8.9	7.2	10.8
68	4.9	4.5	6.7

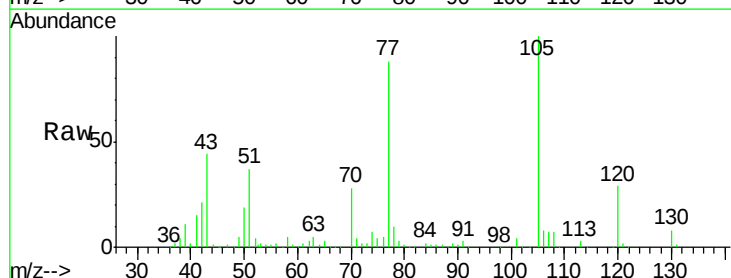


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

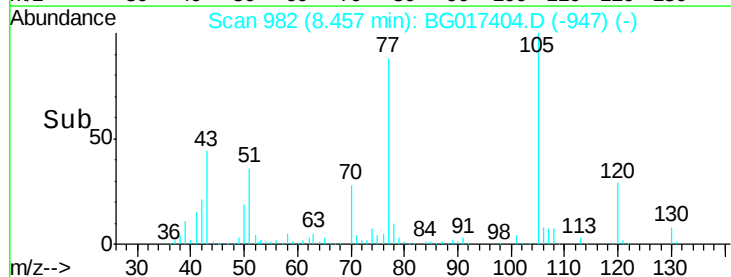
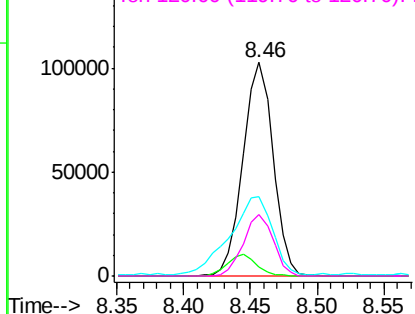


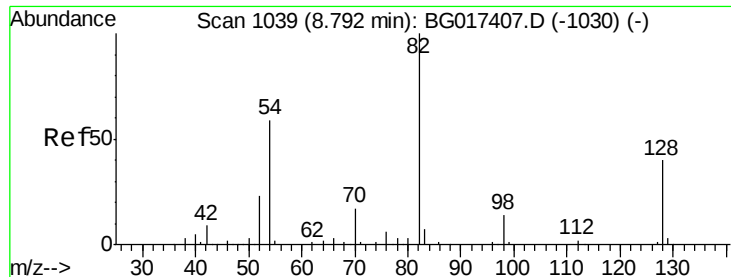
#22
Acetophenone
Concen: 82.45 ng
RT: 8.46 min Scan# 982
Delta R.T. 0.01 min
Lab File: BG017404.D
Acq: 3 Jun 2015 13:28

Tgt Ion:	105	Resp:	160154
Ion	Ratio	Lower	Upper
105	100		
71	4.3	5.3	7.9#
51	37.2	32.4	48.6
120	28.8	21.4	32.2



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

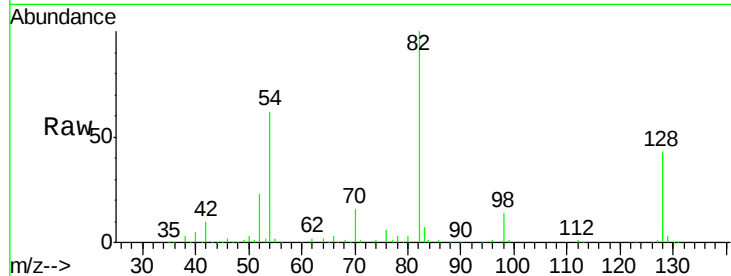




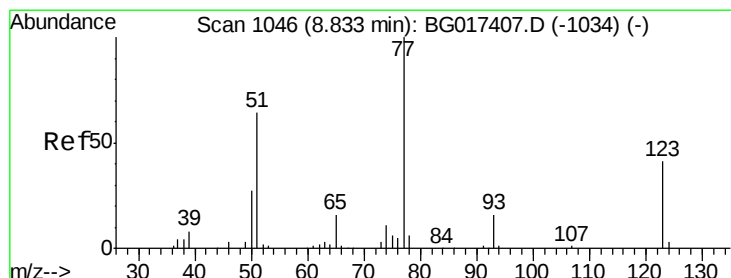
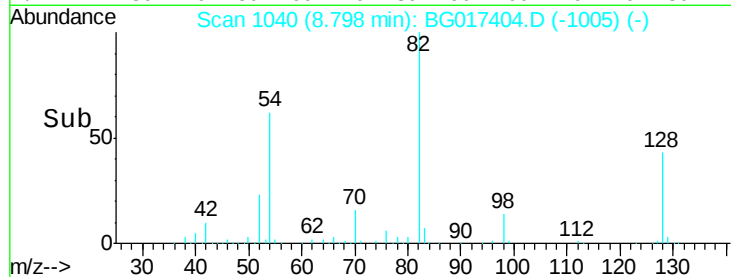
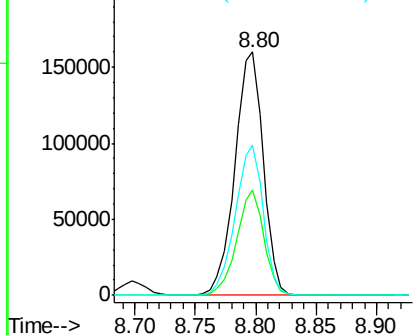
#23
 Nitrobenzene-d5
 Concen: 155.33 ng
 RT: 8.80 min Scan# 1040
 Delta R.T. 0.01 min
 Lab File: BG017404.D
 Acq: 3 Jun 2015 13:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion: 82 Resp: 262967
 Ion Ratio Lower Upper
 82 100
 128 43.2 32.2 48.4
 54 61.7 47.4 71.2

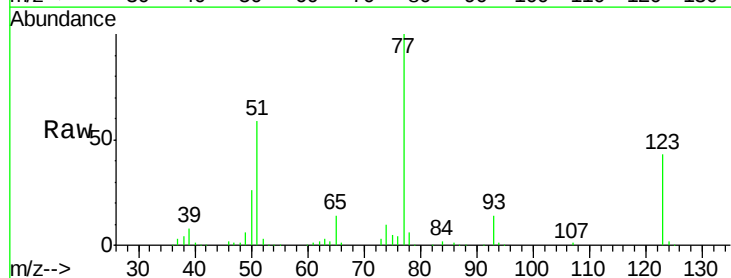


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

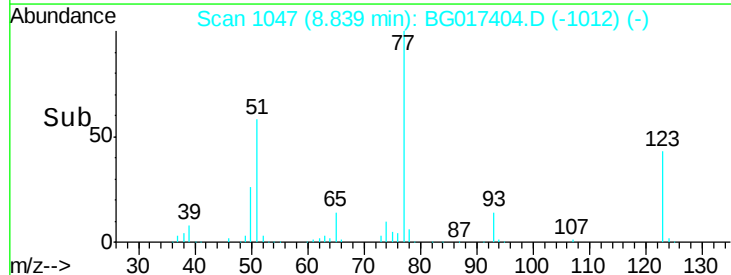
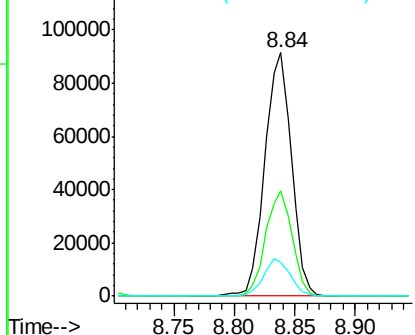


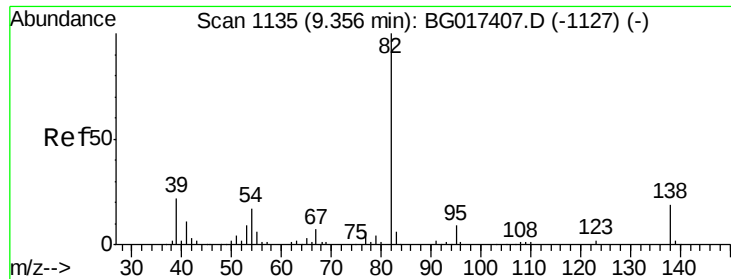
#24
 Nitrobenzene
 Concen: 83.19 ng
 RT: 8.84 min Scan# 1047
 Delta R.T. 0.01 min
 Lab File: BG017404.D
 Acq: 3 Jun 2015 13:28

Tgt Ion: 77 Resp: 139291
 Ion Ratio Lower Upper
 77 100
 123 43.2 32.6 49.0
 65 13.8 12.8 19.2



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: 83.93 ng

RT: 9.36 min Scan# 1136

Delta R.T. 0.01 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

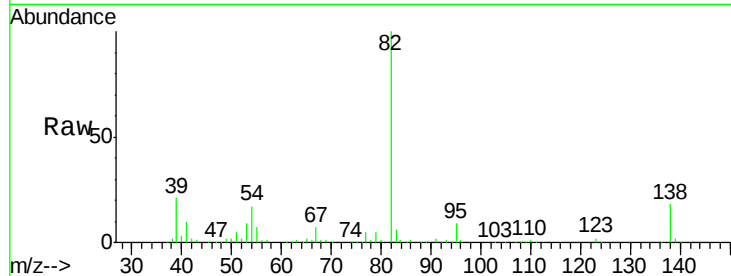
Tgt Ion: 82 Resp: 265419

Ion Ratio Lower Upper

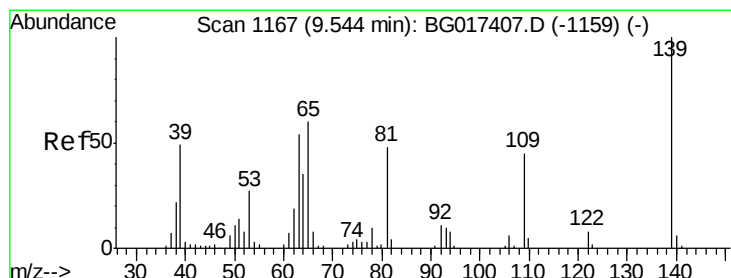
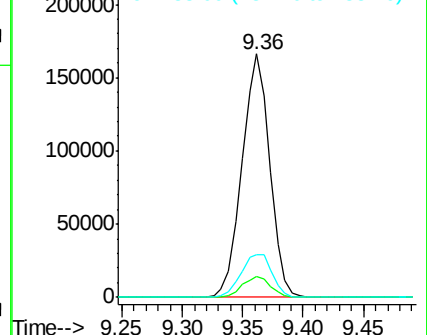
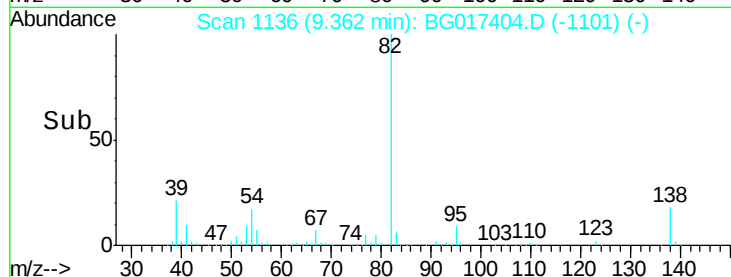
82 100

95 8.7 7.1 10.7

138 17.8 15.5 23.3



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 89.62 ng

RT: 9.54 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

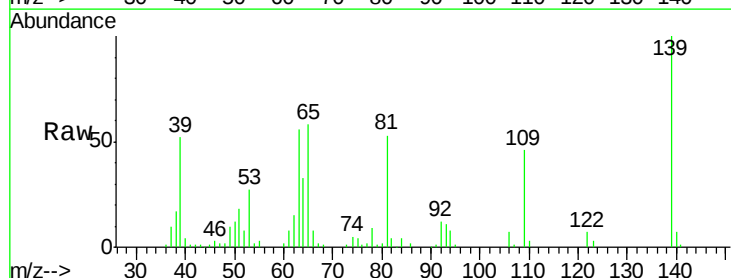
Tgt Ion: 139 Resp: 67497

Ion Ratio Lower Upper

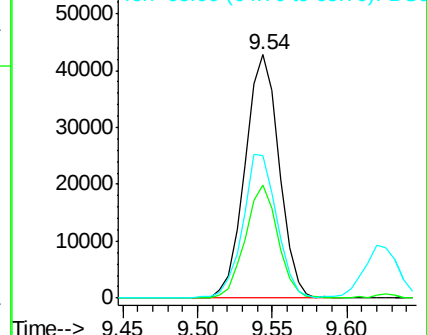
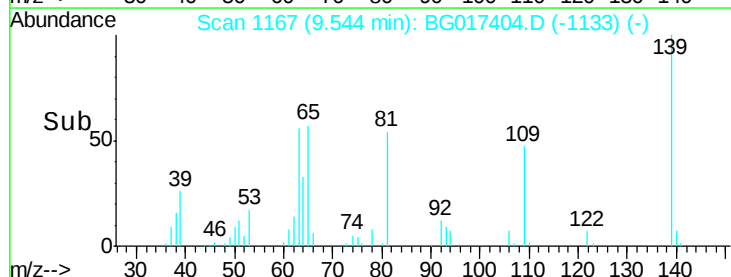
139 100

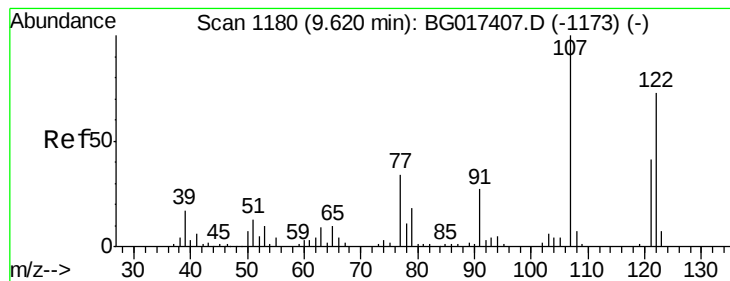
109 46.4 35.7 53.5

65 58.4 48.3 72.5



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





#27

2,4-Dimethylphenol

Concen: 83.30 ng

RT: 9.63 min Scan# 1181

Delta R.T. 0.01 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

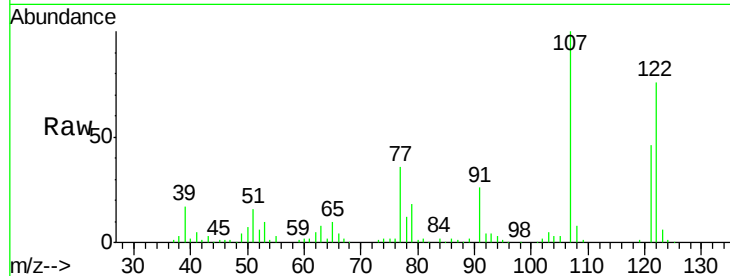
Tgt Ion:122 Resp: 103108

Ion Ratio Lower Upper

122 100

107 130.9 109.2 163.8

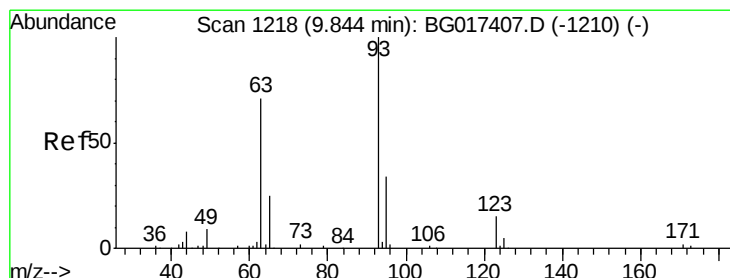
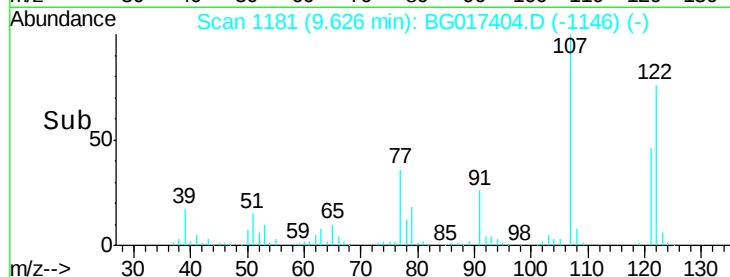
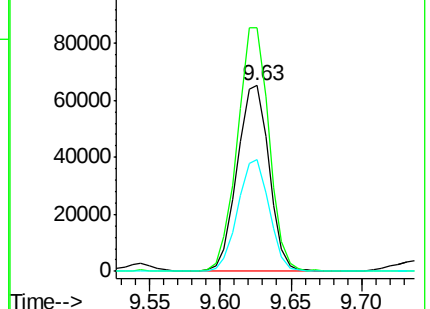
121 60.0 44.3 66.5



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: 82.42 ng

RT: 9.84 min Scan# 1218

Delta R.T. -0.00 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

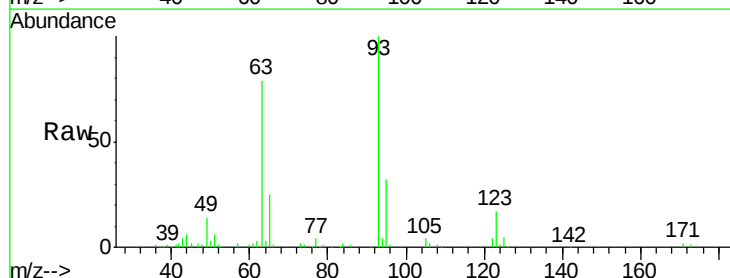
Tgt Ion: 93 Resp: 126755

Ion Ratio Lower Upper

93 100

95 32.0 27.0 40.6

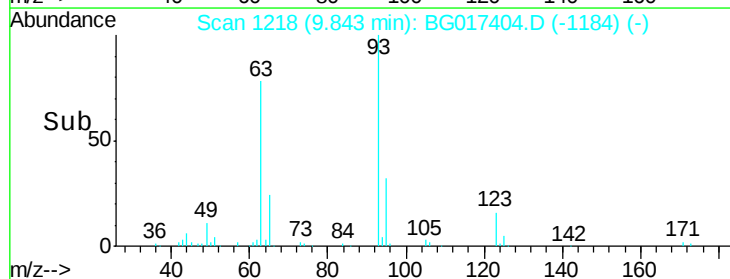
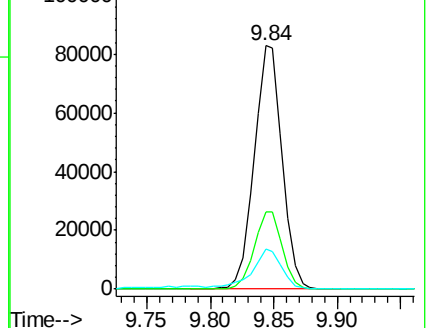
123 16.6 12.5 18.7

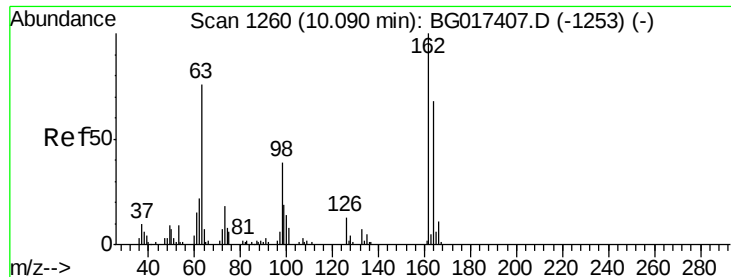


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

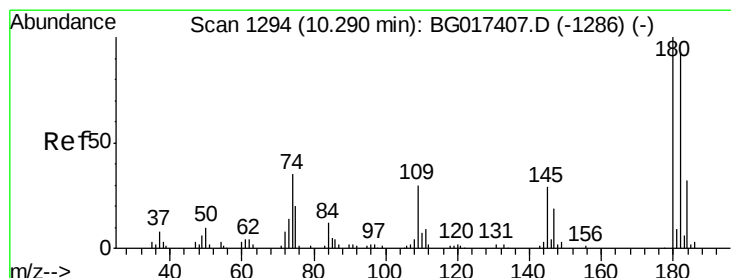
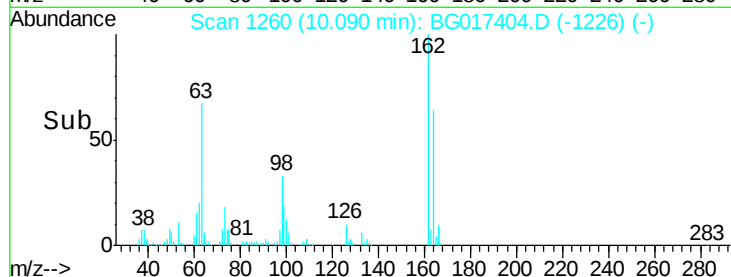
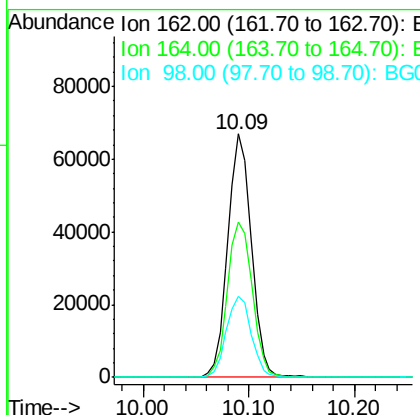
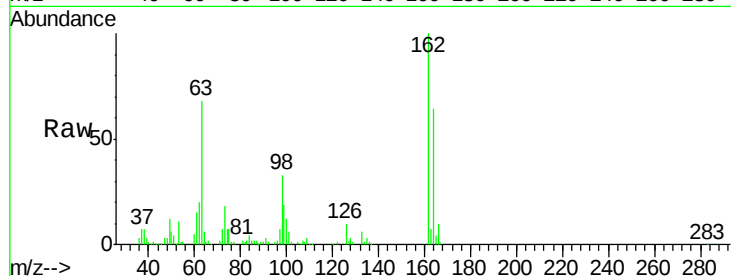




#29
 2,4-Dichlorophenol
 Concen: 88.48 ng
 RT: 10.09 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG017404.D
 Acq: 3 Jun 2015 13:28

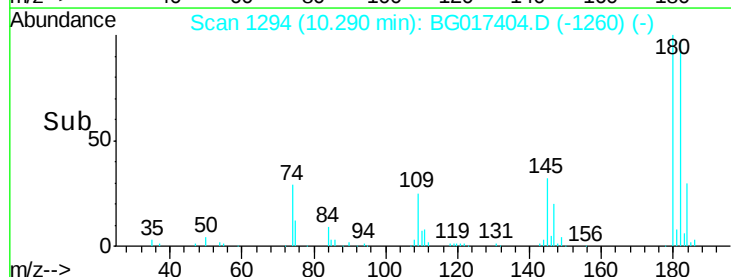
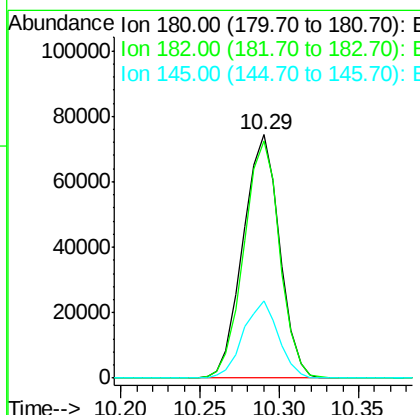
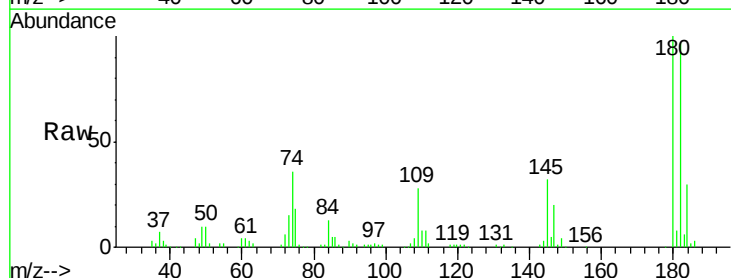
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

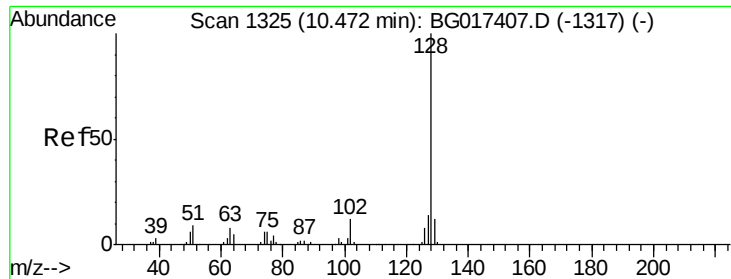
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	48.0	88.0
98	33.1	18.9	58.9



#30
 1,2,4-Trichlorobenzene
 Concen: 89.33 ng
 RT: 10.29 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: BG017404.D
 Acq: 3 Jun 2015 13:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	74.5	111.7
145	31.6	23.5	35.3

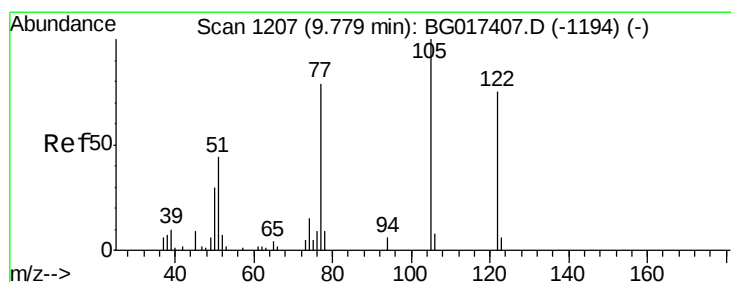
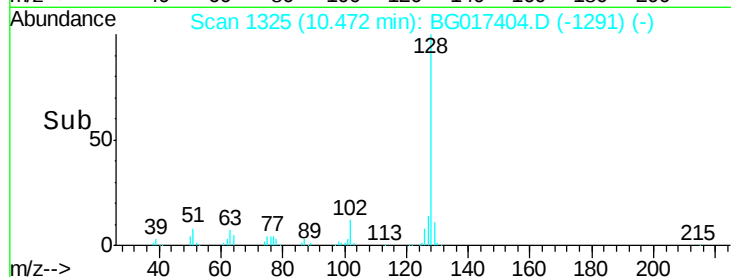
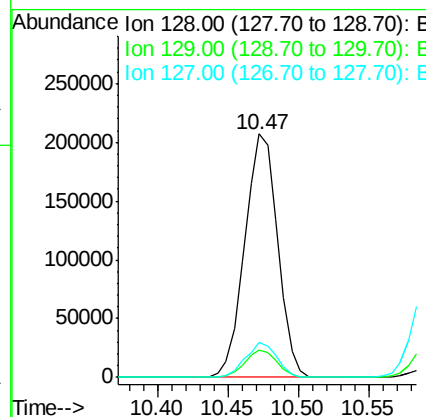
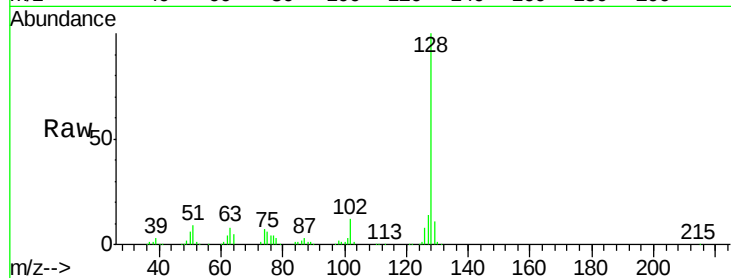




#31
Naphthalene
Concen: 85.88 ng
RT: 10.47 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG017404.D
Acq: 3 Jun 2015 13:28

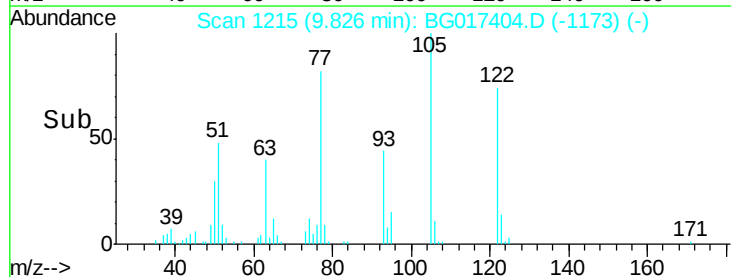
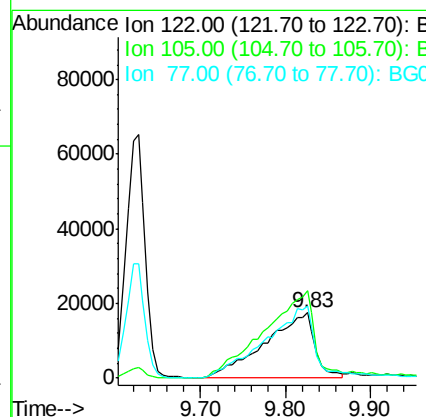
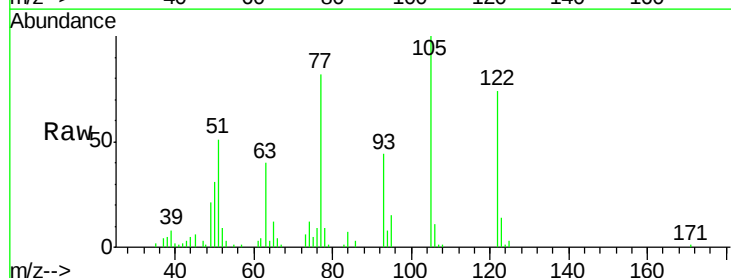
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

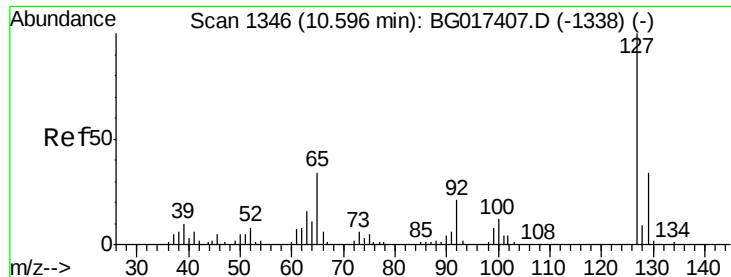
Tgt Ion:128 Resp: 338123
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 14.4 10.9 16.3



#32
Benzoic acid
Concen: 87.23 ng
RT: 9.83 min Scan# 1215
Delta R.T. 0.05 min
Lab File: BG017404.D
Acq: 3 Jun 2015 13:28

Tgt Ion:122 Resp: 72289
Ion Ratio Lower Upper
122 100
105 134.6 113.5 153.5
77 109.7 85.2 125.2

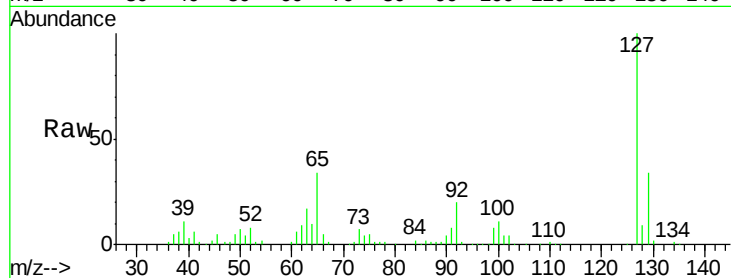




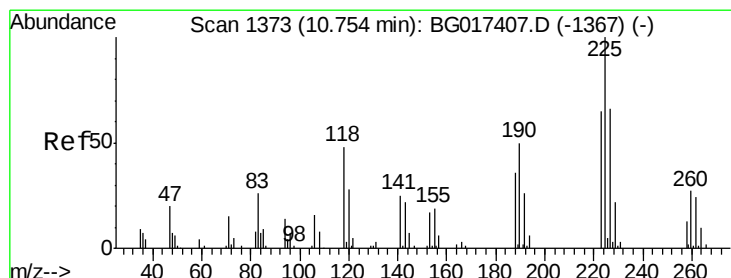
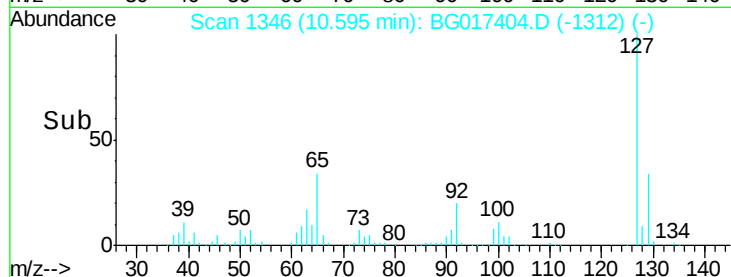
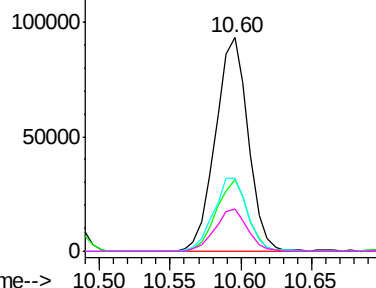
#33
4-Chloroaniline
Concen: 82.25 ng
RT: 10.60 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG017404.D
Acq: 3 Jun 2015 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:	127	Resp:	151447
Ion	Ratio	Lower	Upper
127	100		
129	33.8	27.1	40.7
65	34.4	27.6	41.4
92	19.9	16.7	25.1

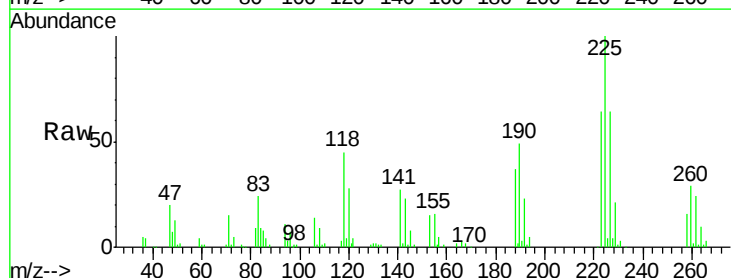


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

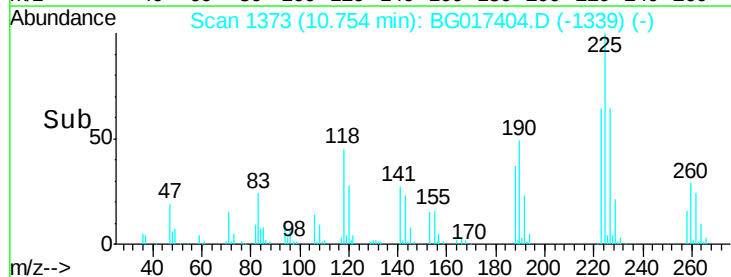
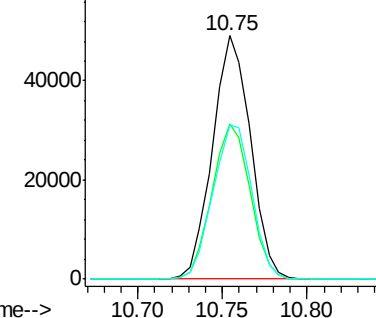


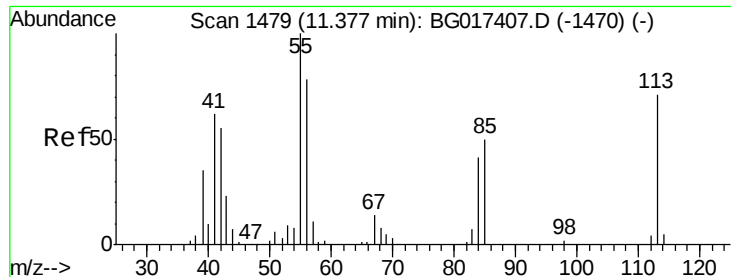
#34
Hexachlorobutadiene
Concen: 91.12 ng
RT: 10.75 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG017404.D
Acq: 3 Jun 2015 13:28

Tgt Ion:	225	Resp:	77140
Ion	Ratio	Lower	Upper
225	100		
223	63.8	52.2	78.2
227	63.5	52.6	78.8



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: 88.62 ng

RT: 11.40 min Scan# 1483

Delta R.T. 0.02 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

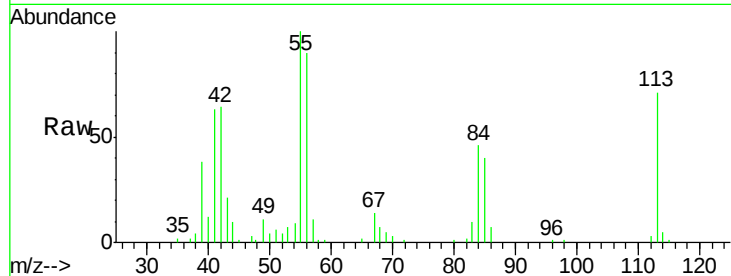
Tgt Ion:113 Resp: 53980

Ion Ratio Lower Upper

113 100

55 140.1 121.6 161.6

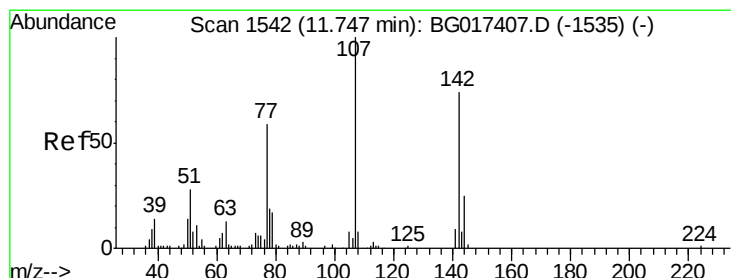
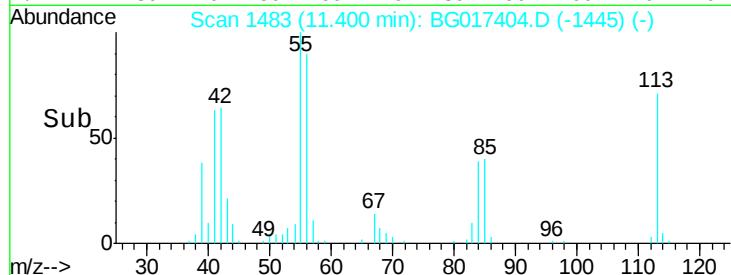
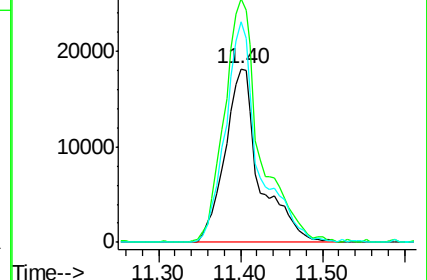
56 126.6 89.8 129.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 86.42 ng

RT: 11.75 min Scan# 1543

Delta R.T. 0.01 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

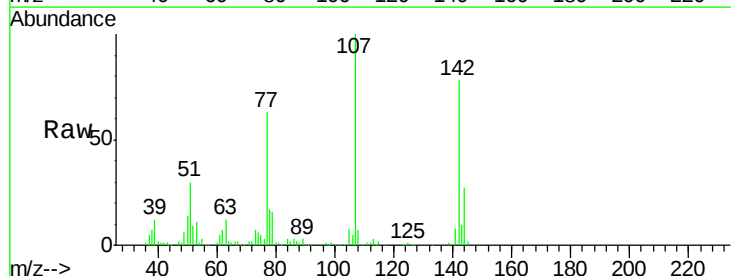
Tgt Ion:107 Resp: 128499

Ion Ratio Lower Upper

107 100

144 27.3 19.8 29.8

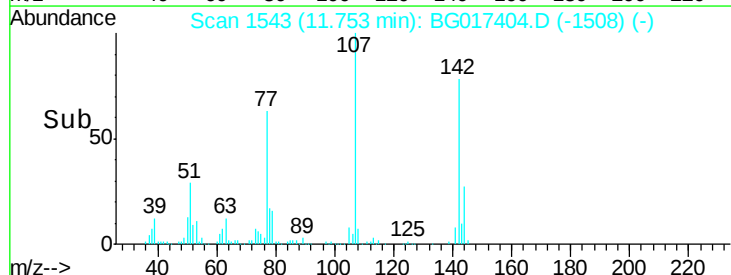
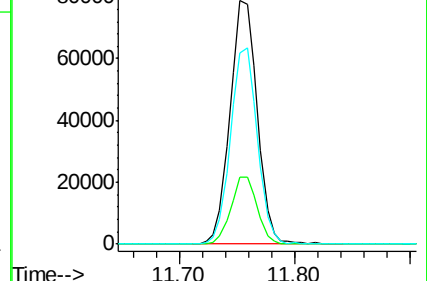
142 78.5 59.0 88.4

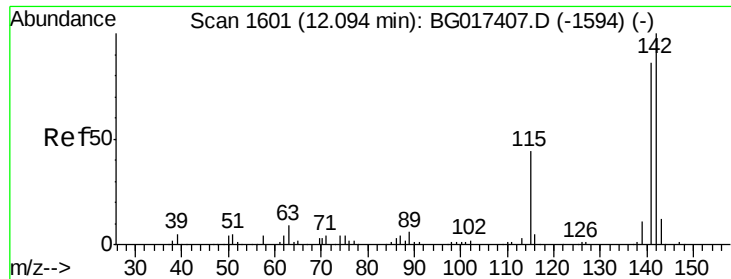


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

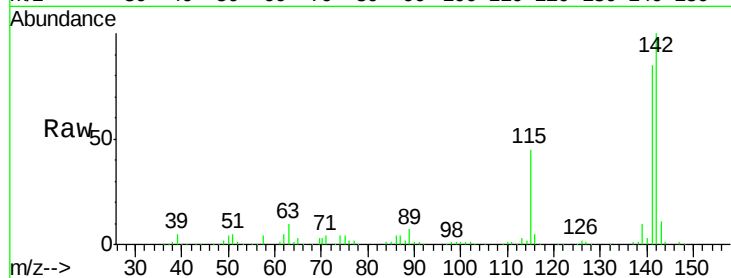




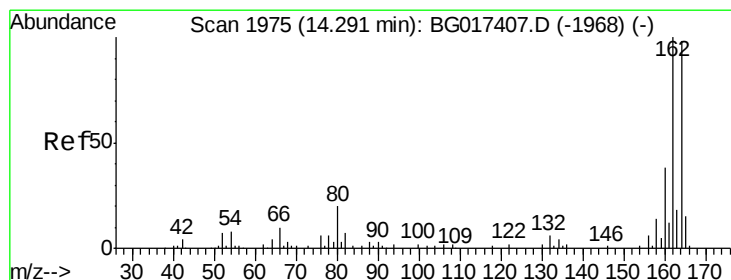
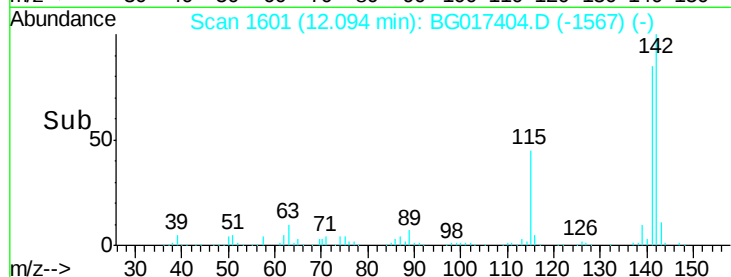
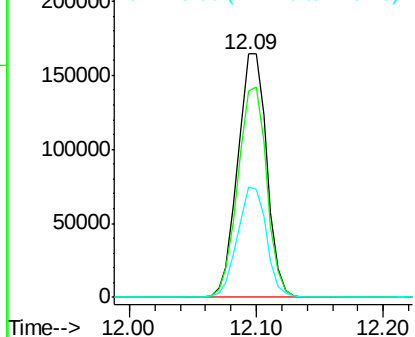
#37
2-Methylnaphthalene
Concen: 83.44 ng
RT: 12.09 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BG017404.D
Acq: 3 Jun 2015 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:142 Resp: 261102
Ion Ratio Lower Upper
142 100
141 85.0 68.6 102.8
115 45.3 35.3 52.9

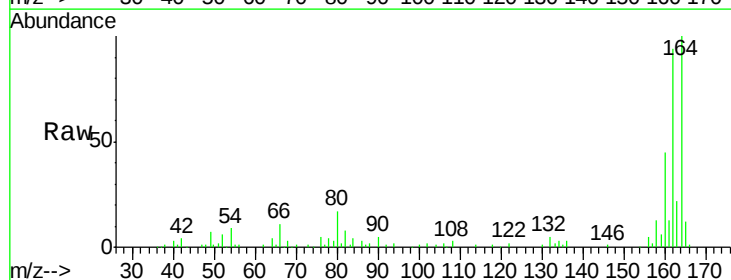


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

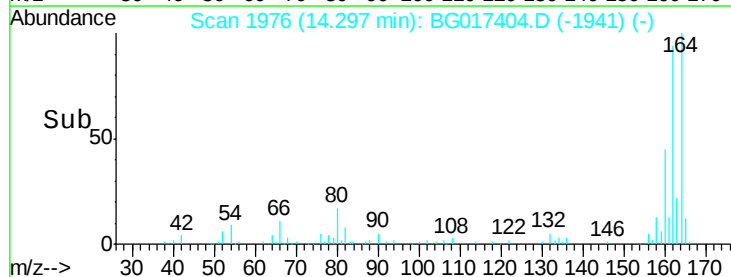
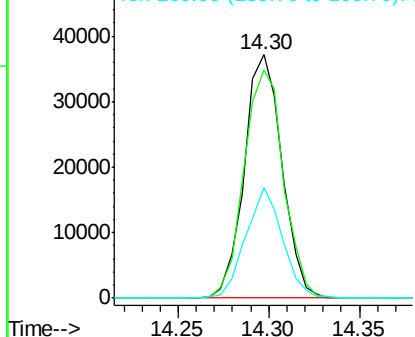


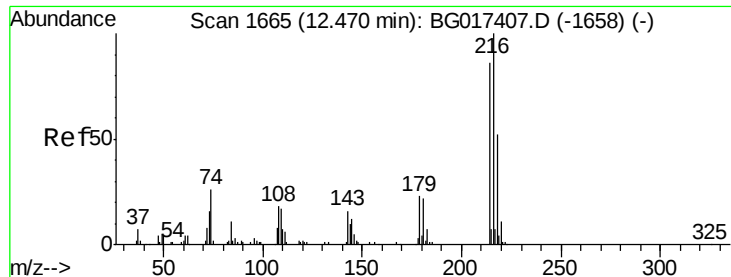
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.30 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BG017404.D
Acq: 3 Jun 2015 13:28

Tgt Ion:164 Resp: 53551
Ion Ratio Lower Upper
164 100
162 93.8 81.8 122.6
160 45.4 31.0 46.4



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 89.41 ng

RT: 12.48 min Scan# 1666

Delta R.T. 0.01 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion:216 Resp: 135974

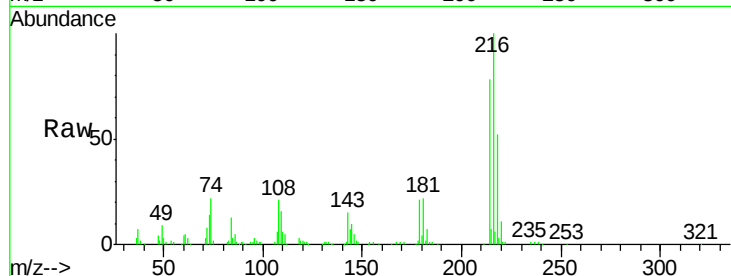
Ion Ratio Lower Upper

216 100

214 77.5 66.5 99.7

179 20.8 17.3 25.9

108 22.3 18.5 27.7

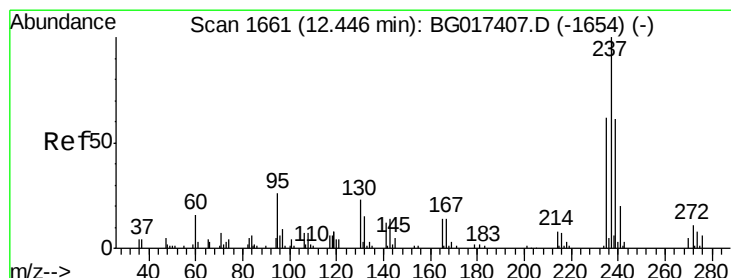
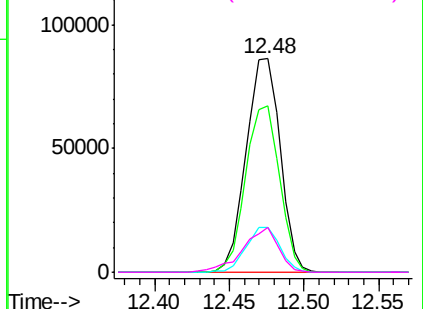
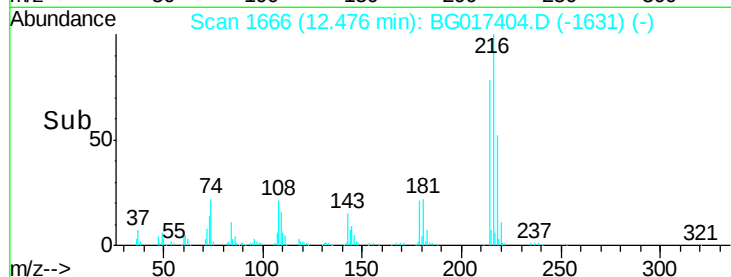


Abundance Ion 216.00 (215.70 to 216.70): E

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: 85.69 ng

RT: 12.45 min Scan# 1661

Delta R.T. -0.00 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

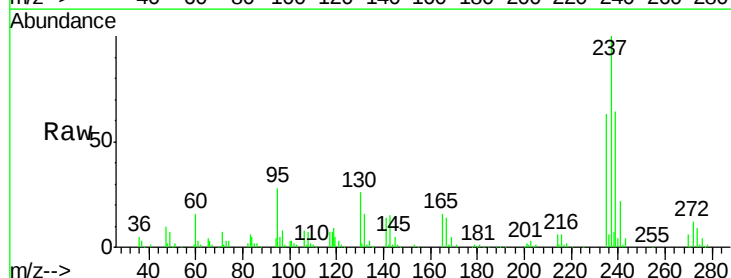
Tgt Ion:237 Resp: 77949

Ion Ratio Lower Upper

237 100

235 62.6 42.3 82.3

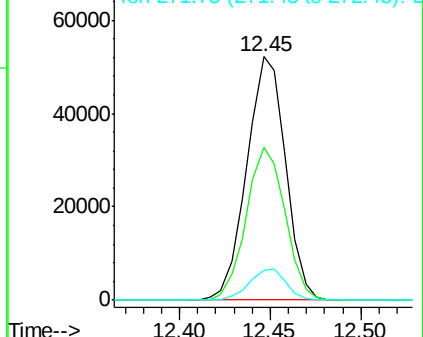
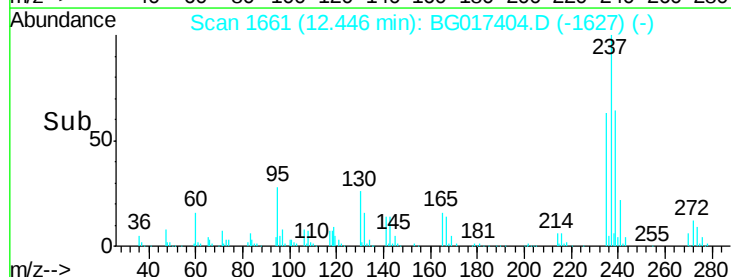
272 12.4 0.0 31.2

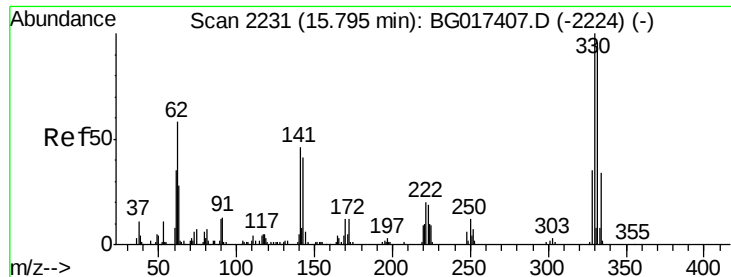


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

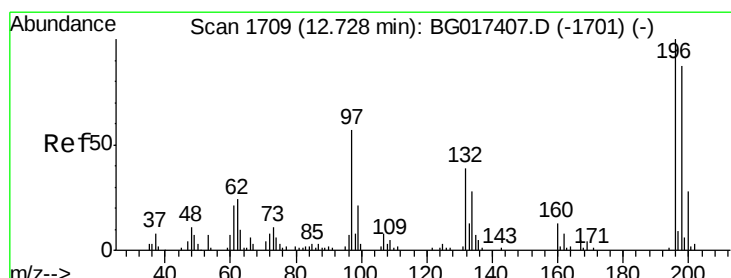
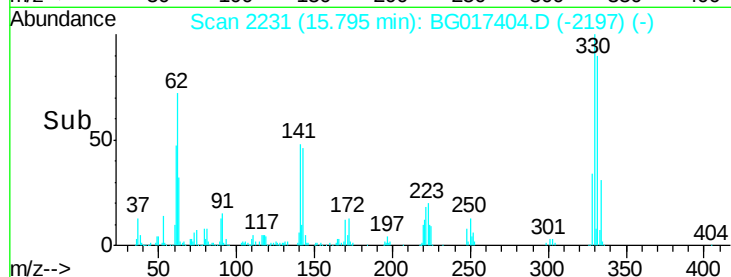
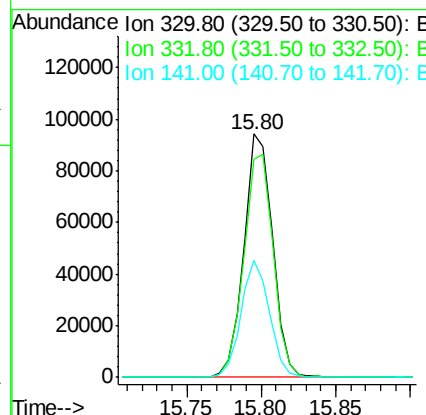
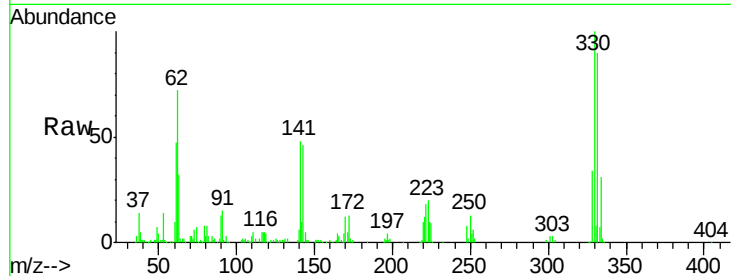




#41
 2,4,6-Tribromophenol
 Concen: 189.83 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BG017404.D
 Acq: 3 Jun 2015 13:28

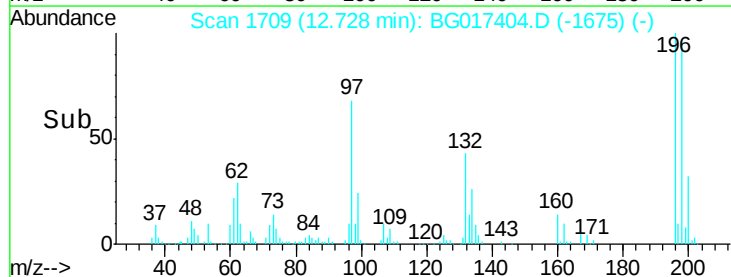
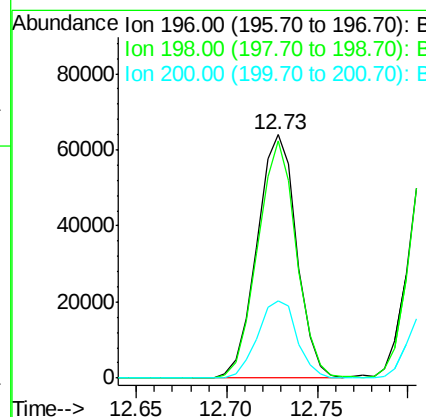
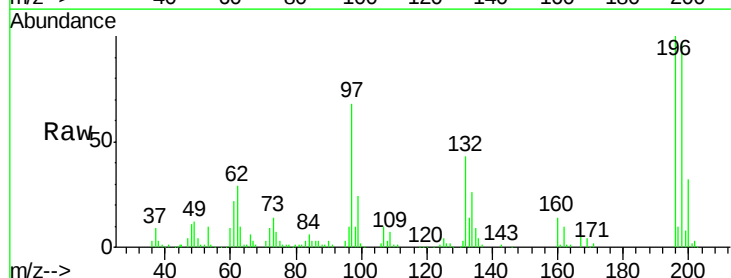
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

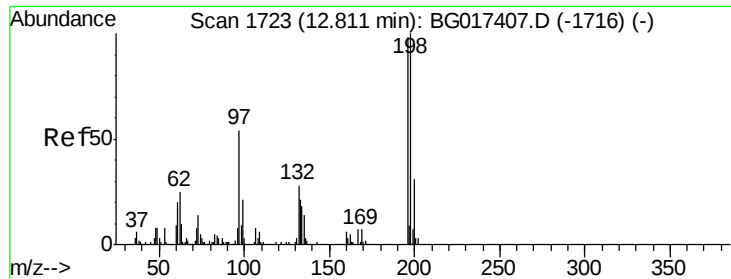
Tgt Ion:330 Resp: 125676
 Ion Ratio Lower Upper
 330 100
 332 94.5 75.9 113.9
 141 47.6 40.2 60.4



#42
 2,4,6-Trichlorophenol
 Concen: 89.76 ng
 RT: 12.73 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG017404.D
 Acq: 3 Jun 2015 13:28

Tgt Ion:196 Resp: 97903
 Ion Ratio Lower Upper
 196 100
 198 97.2 69.9 104.9
 200 31.6 22.7 34.1

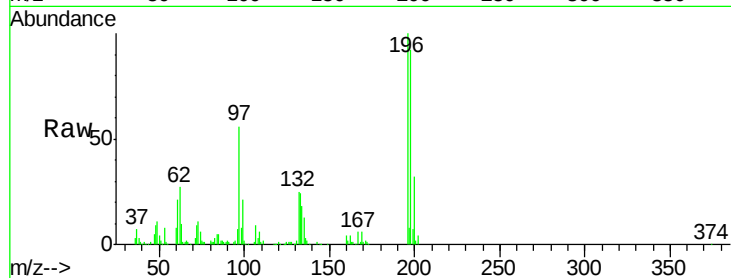




#43
 2,4,5-Trichlorophenol
 Concen: 93.35 ng
 RT: 12.81 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG017404.D
 Acq: 3 Jun 2015 13:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.5	80.6	121.0
97	56.4	43.2	64.8
132	25.5	22.3	33.5



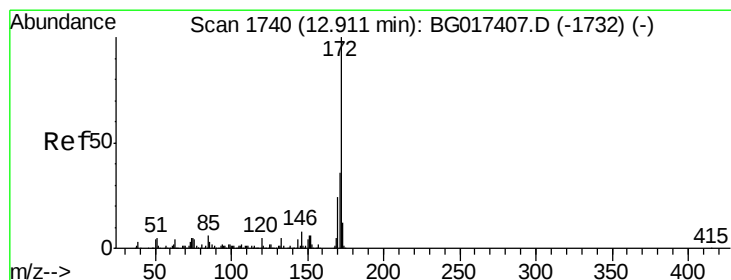
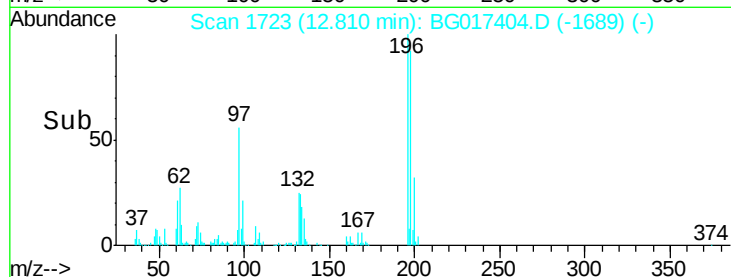
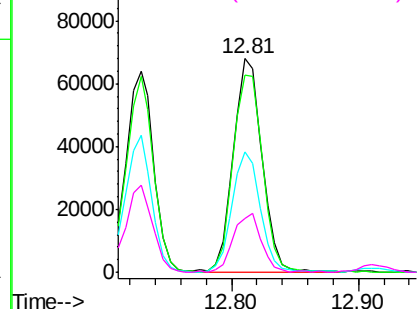
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

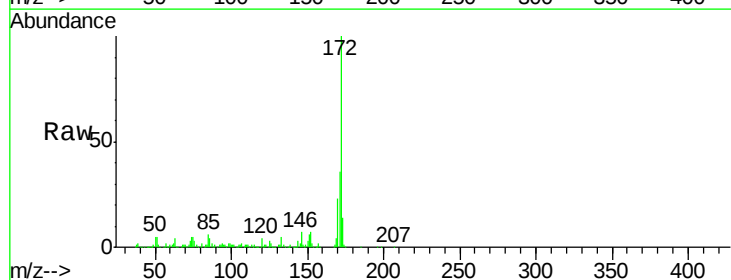
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 158.73 ng
 RT: 12.91 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG017404.D
 Acq: 3 Jun 2015 13:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.0	43.6
170	23.4	18.9	28.3

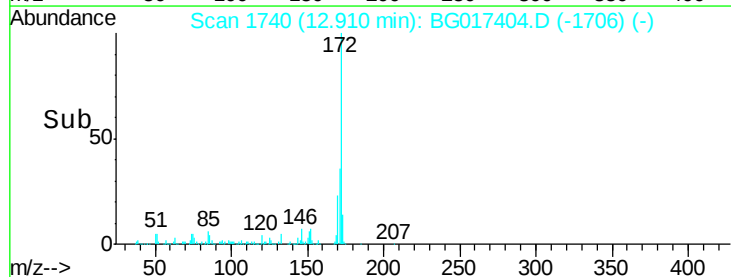
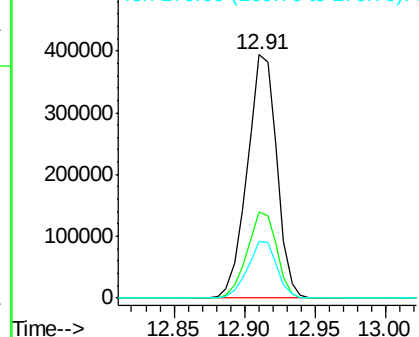


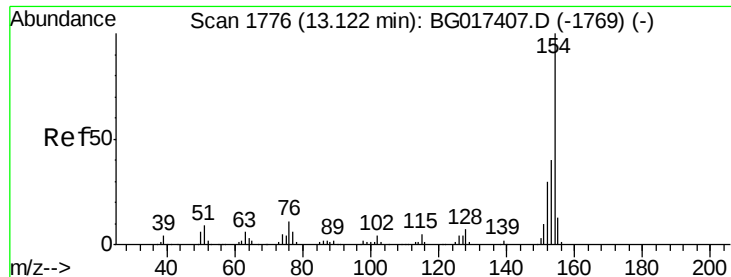
Abundance

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: 82.59 ng

RT: 13.12 min Scan# 1776

Delta R.T. -0.00 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

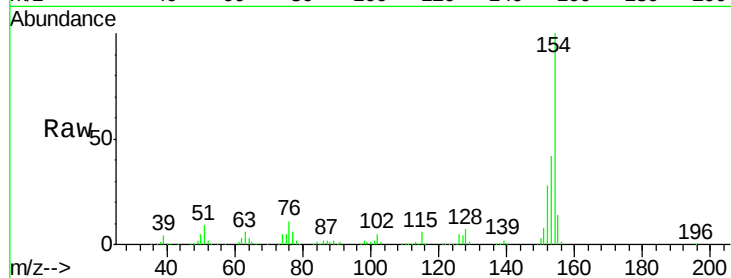
Tgt Ion:154 Resp: 319082

Ion Ratio Lower Upper

154 100

153 42.4 20.1 60.1

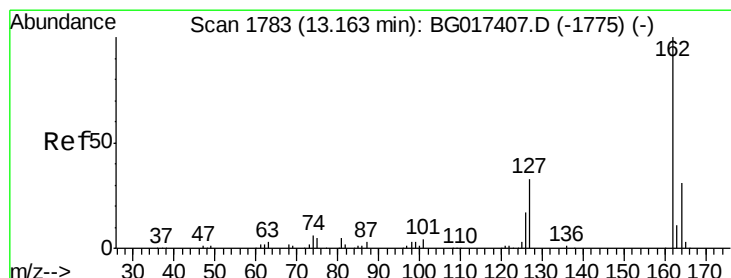
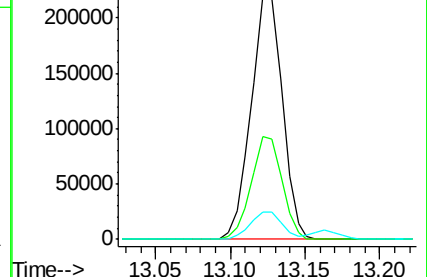
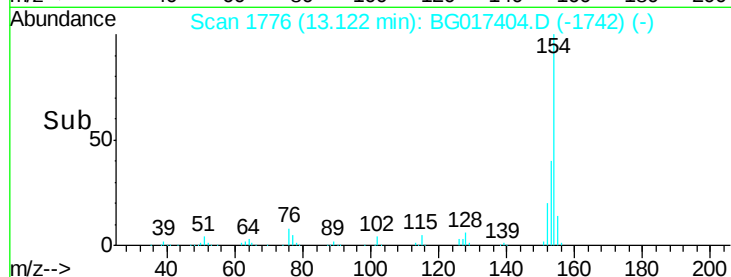
76 11.3 0.0 31.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 86.57 ng

RT: 13.16 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

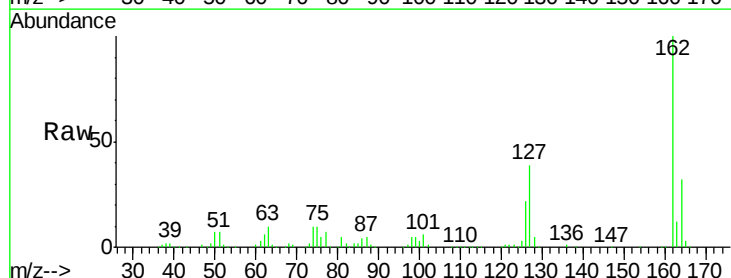
Tgt Ion:162 Resp: 268246

Ion Ratio Lower Upper

162 100

127 38.9 29.4 44.2

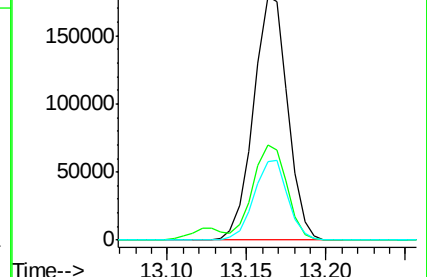
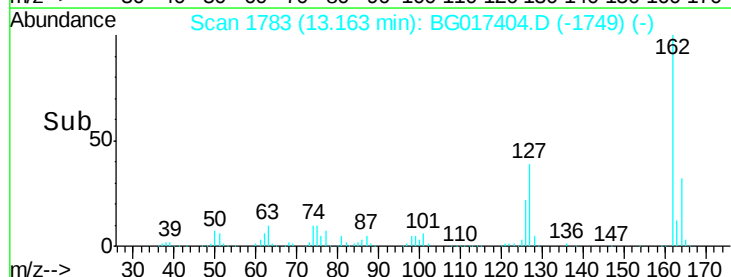
164 32.3 24.9 37.3

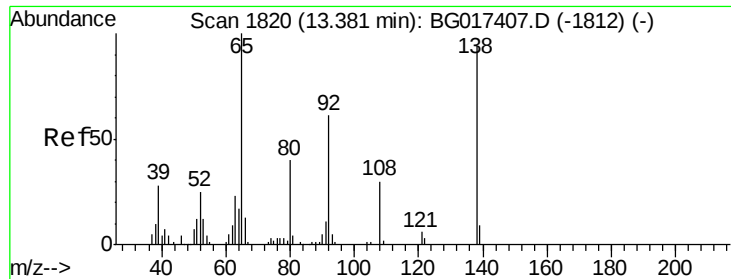


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 82.21 ng

RT: 13.39 min Scan# 1821

Delta R.T. 0.01 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

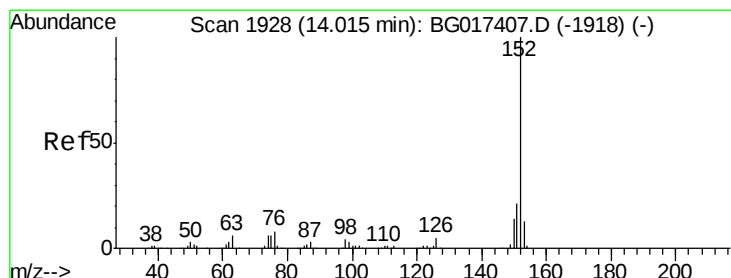
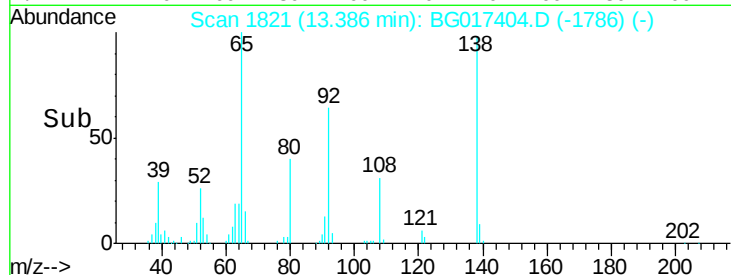
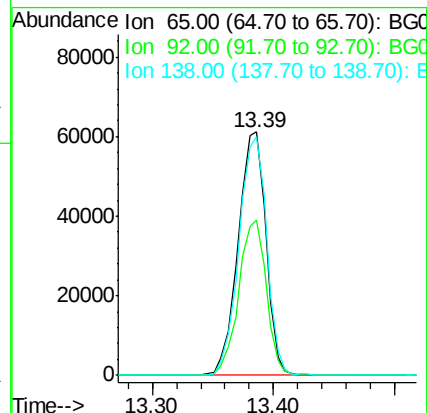
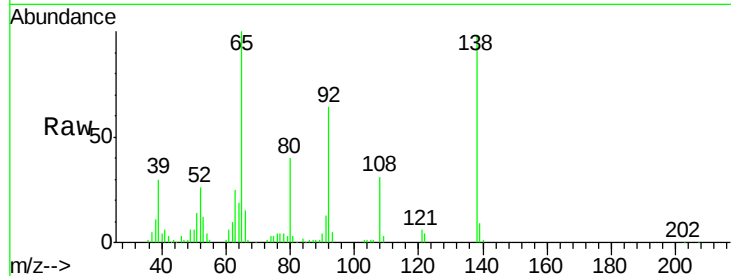
Tgt Ion: 65 Resp: 98341

Ion Ratio Lower Upper

65 100

92 64.0 49.1 73.7

138 97.7 75.4 113.0



#48

Acenaphthylene

Concen: 89.06 ng

RT: 14.02 min Scan# 1929

Delta R.T. 0.01 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

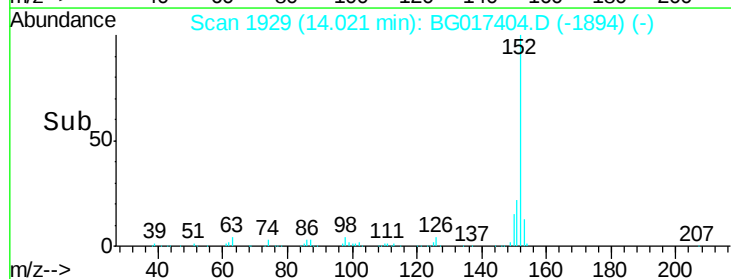
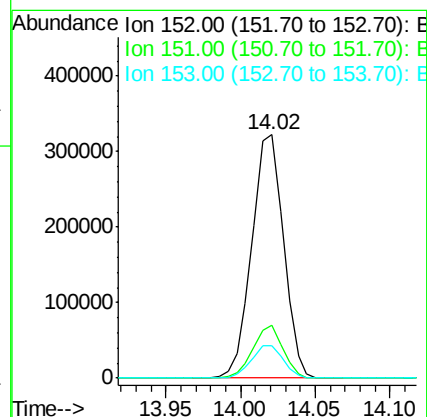
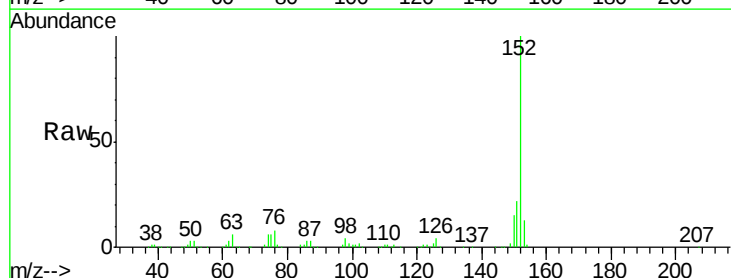
Tgt Ion: 152 Resp: 472227

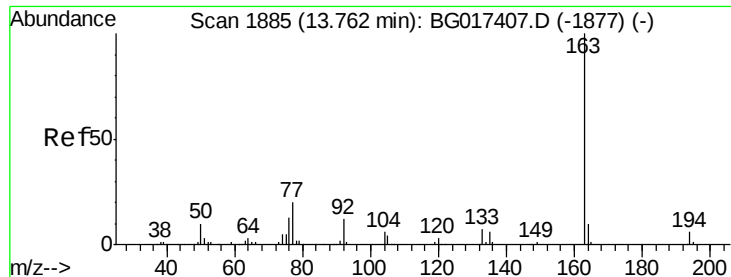
Ion Ratio Lower Upper

152 100

151 21.9 16.5 24.7

153 13.1 10.7 16.1





#49

Dimethylphthalate

Concen: 85.68 ng

RT: 13.77 min Scan# 1886

Delta R.T. 0.01 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

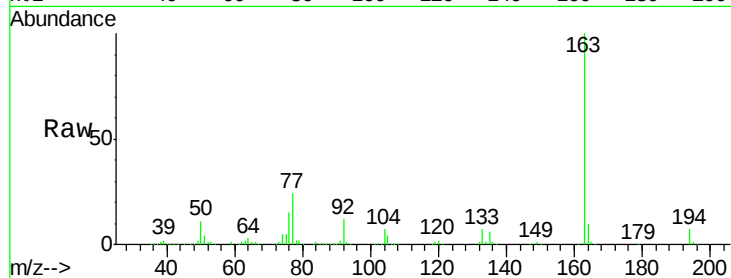
Tgt Ion:163 Resp: 365239

Ion Ratio Lower Upper

163 100

194 6.9 4.9 7.3

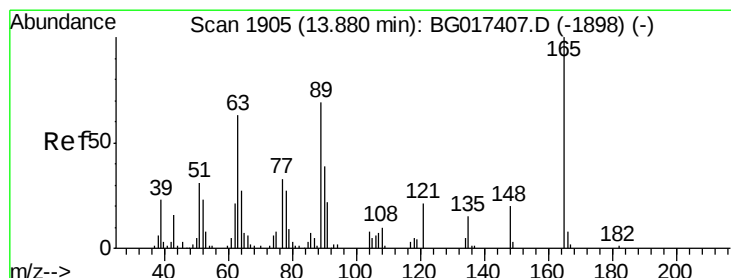
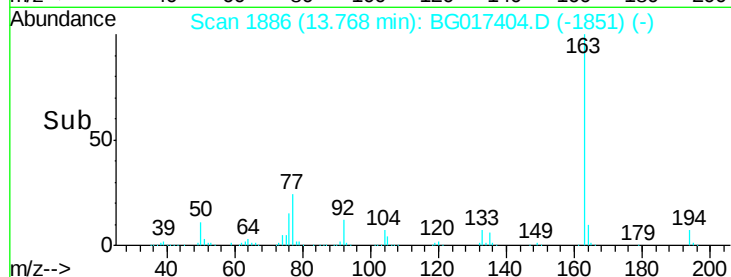
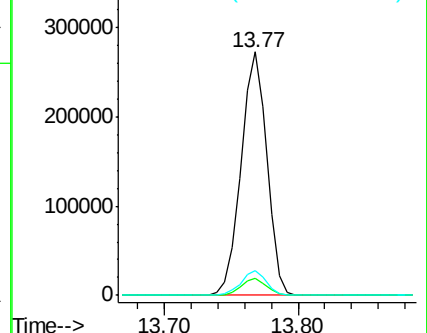
164 9.9 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 91.10 ng

RT: 13.89 min Scan# 1906

Delta R.T. 0.01 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

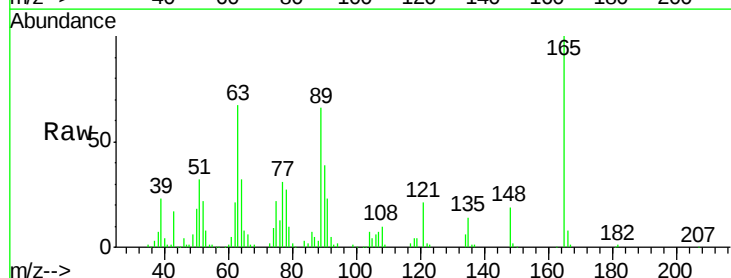
Tgt Ion:165 Resp: 85693

Ion Ratio Lower Upper

165 100

63 67.1 53.7 80.5

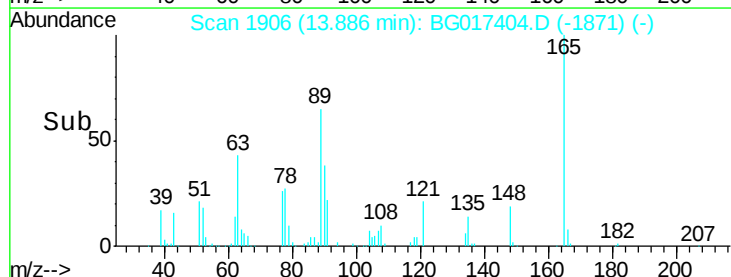
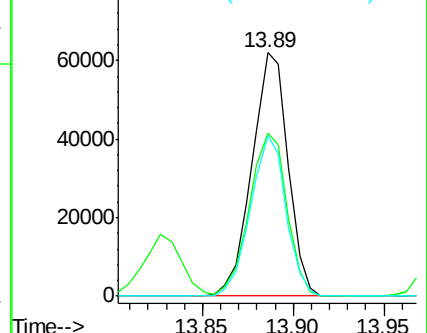
89 66.1 55.4 83.2

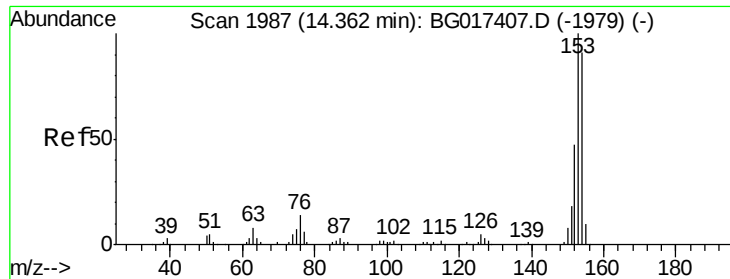


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 88.38 ng

RT: 14.36 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

Instrument :

BNA_G

ClientSampled :

SSTDICC080

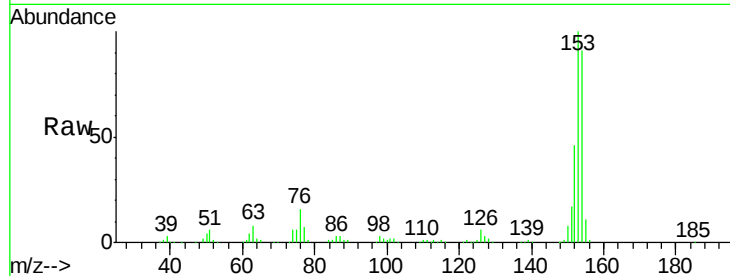
Tgt Ion:154 Resp: 276468

Ion Ratio Lower Upper

154 100

153 109.9 87.7 131.5

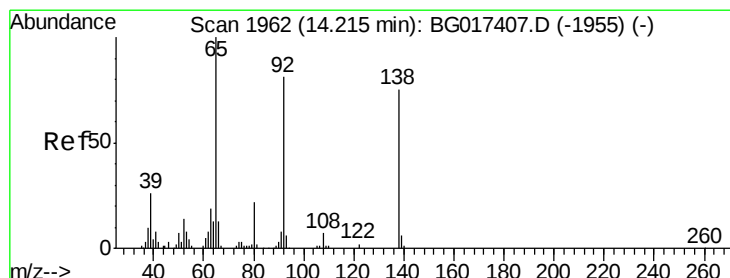
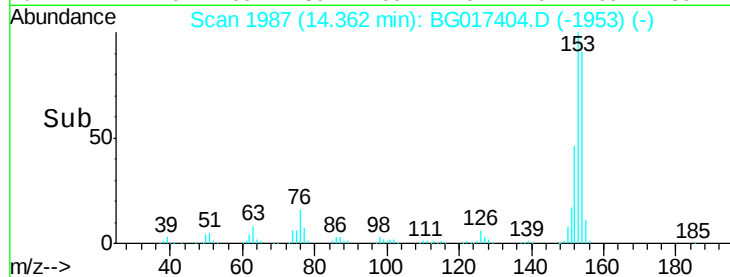
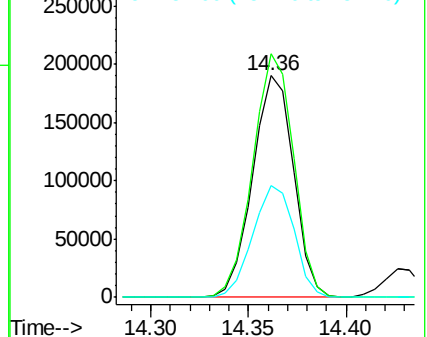
152 50.7 40.8 61.2



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: 86.88 ng

RT: 14.22 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

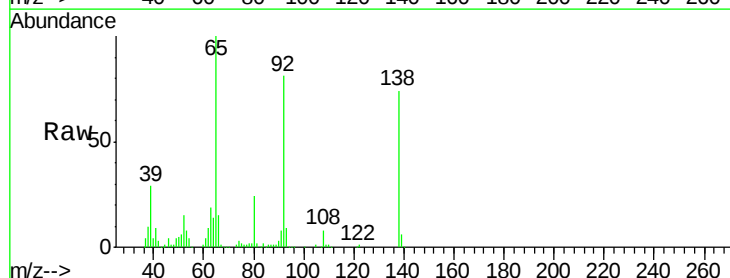
Tgt Ion:138 Resp: 90699

Ion Ratio Lower Upper

138 100

108 11.0 7.5 11.3

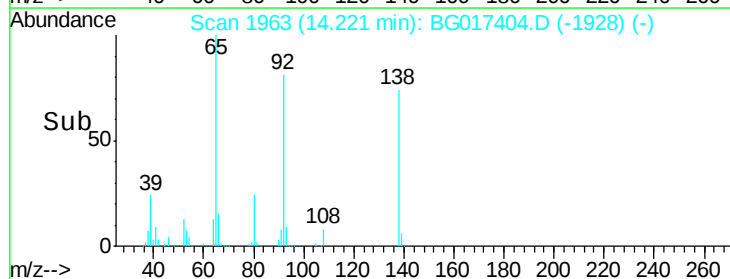
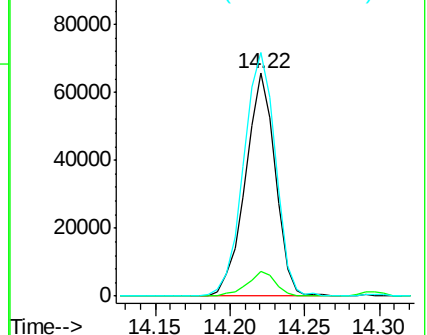
92 109.4 87.0 130.4

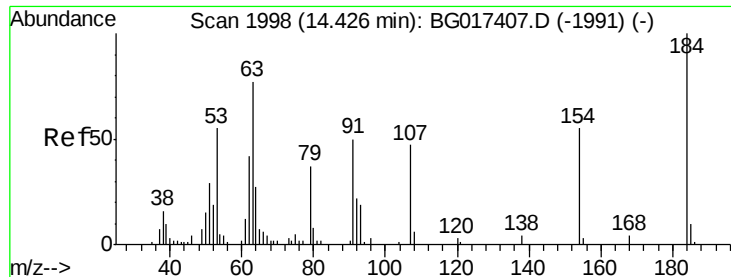


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

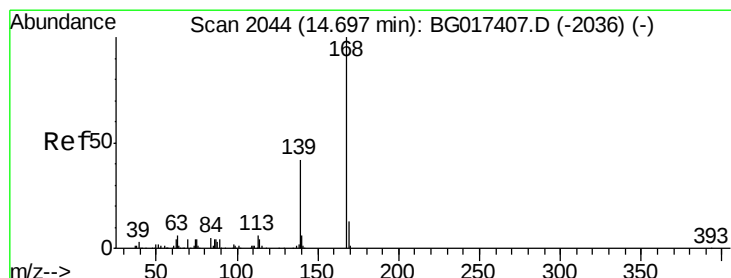
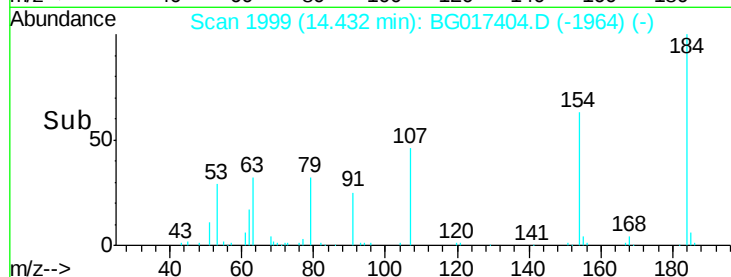
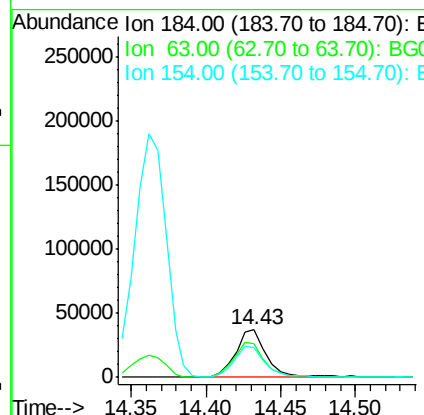
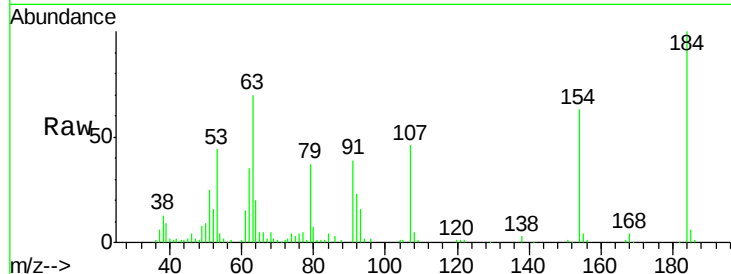




#53
 2,4-Dinitrophenol
 Concen: 99.47 ng
 RT: 14.43 min Scan# 1999
 Delta R.T. 0.01 min
 Lab File: BG017404.D
 Acq: 3 Jun 2015 13:28

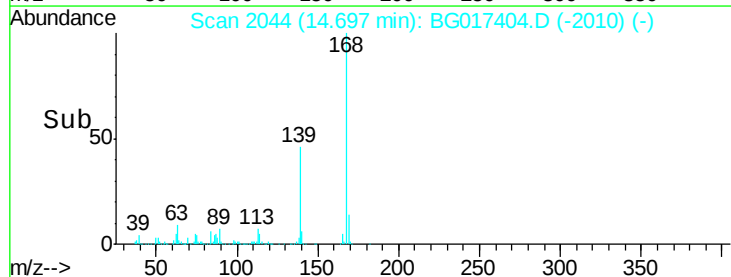
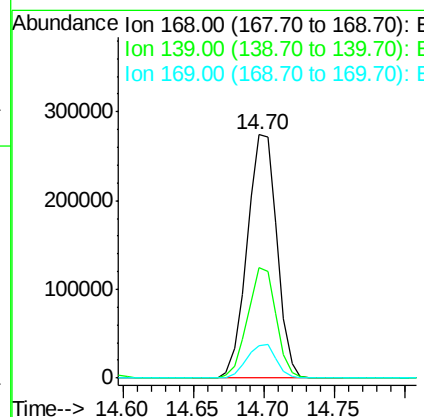
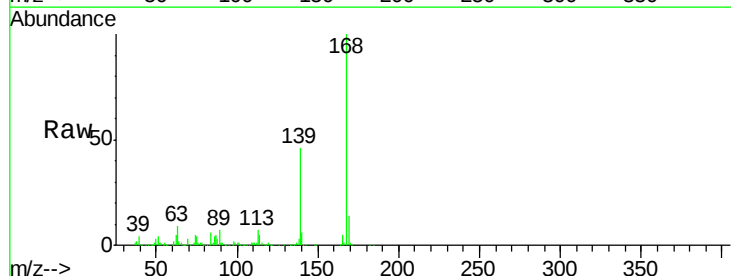
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

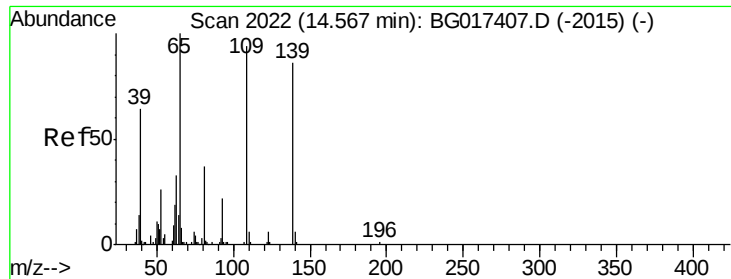
Tgt Ion:184 Resp: 53566
 Ion Ratio Lower Upper
 184 100
 63 70.1 61.5 92.3
 154 63.1 53.8 80.8



#54
 Dibenzofuran
 Concen: 86.98 ng
 RT: 14.70 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BG017404.D
 Acq: 3 Jun 2015 13:28

Tgt Ion:168 Resp: 405696
 Ion Ratio Lower Upper
 168 100
 139 45.5 33.2 49.8
 169 13.6 10.6 16.0

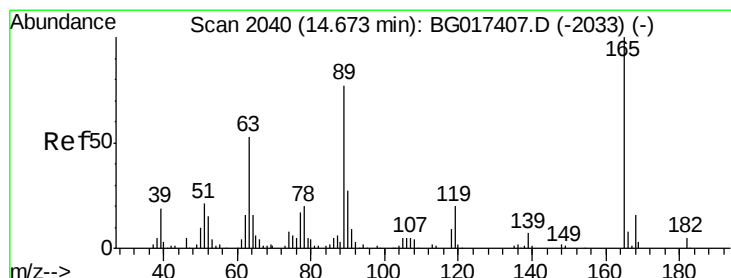
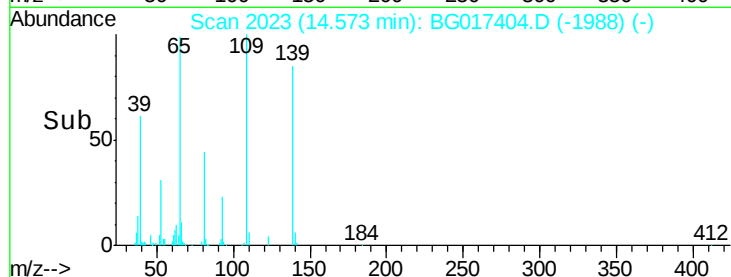
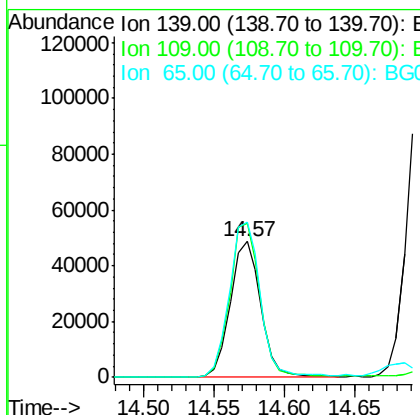
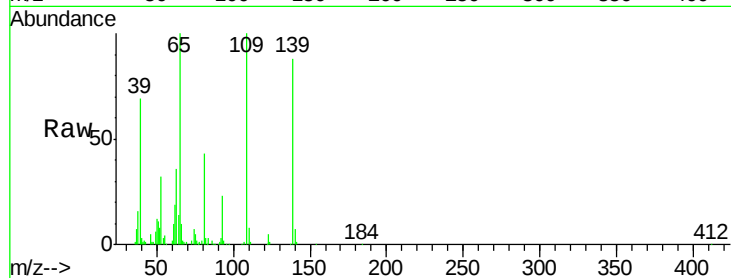




#55
4-Nitrophenol
Concen: 86.70 ng
RT: 14.57 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BG017404.D
Acq: 3 Jun 2015 13:28

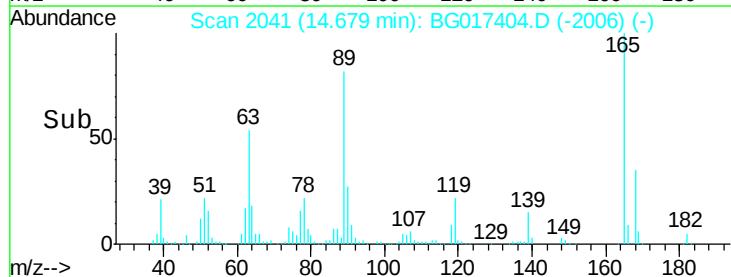
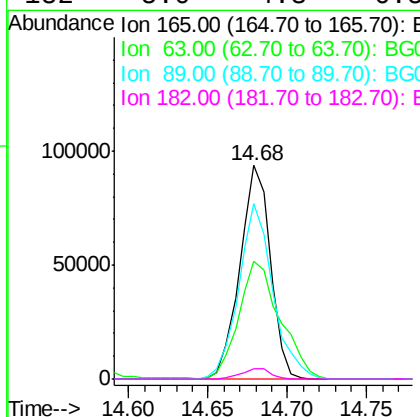
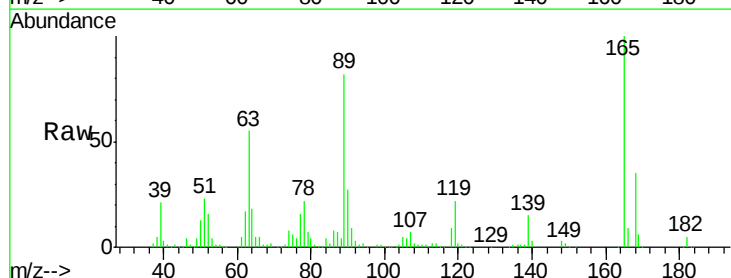
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

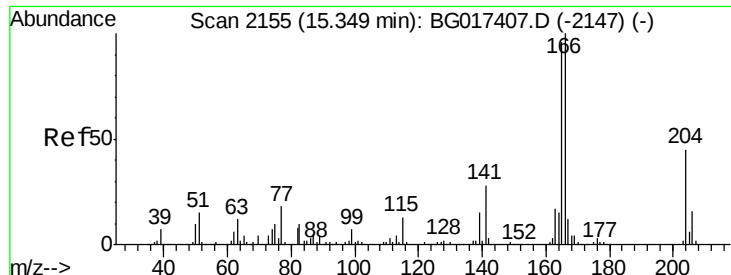
Tgt Ion:139 Resp: 73214
Ion Ratio Lower Upper
139 100
109 113.7 89.5 129.5
65 113.9 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 93.67 ng
RT: 14.68 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BG017404.D
Acq: 3 Jun 2015 13:28

Tgt Ion:165 Resp: 124755
Ion Ratio Lower Upper
165 100
63 55.0 42.9 64.3
89 82.3 61.5 92.3
182 5.0 4.3 6.5





#57

Fluorene

Concen: 89.84 ng

RT: 15.35 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

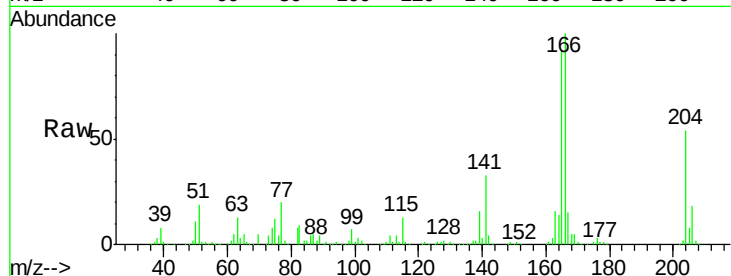
Tgt Ion:166 Resp: 371030

Ion Ratio Lower Upper

166 100

165 92.0 76.8 115.2

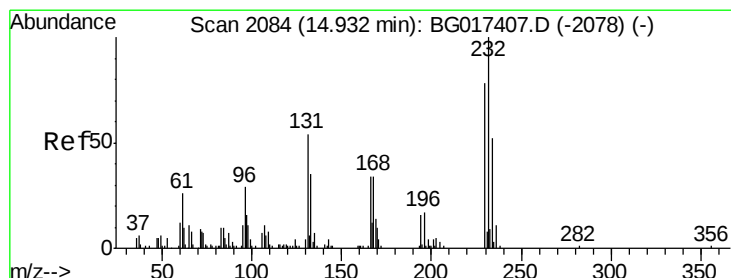
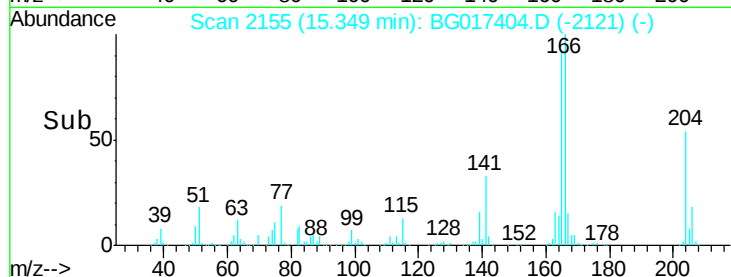
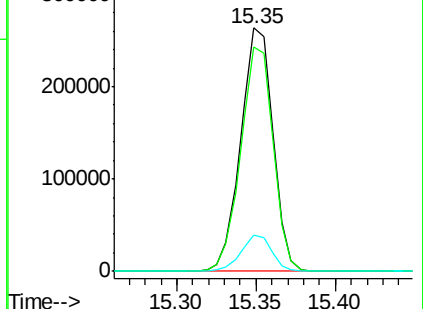
167 15.1 9.9 14.9#



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: 95.50 ng

RT: 14.94 min Scan# 2085

Delta R.T. 0.01 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

Tgt Ion:232 Resp: 100035

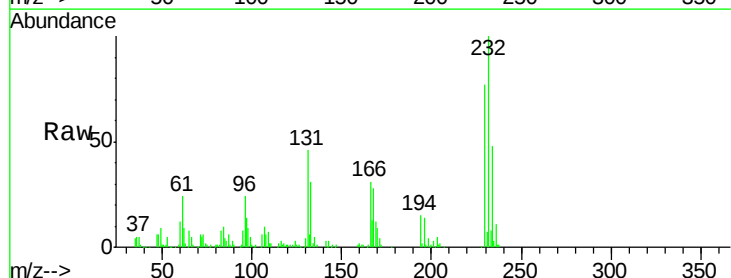
Ion Ratio Lower Upper

232 100

131 50.0 40.1 60.1

130 3.5 2.6 4.0

166 30.4 24.4 36.6

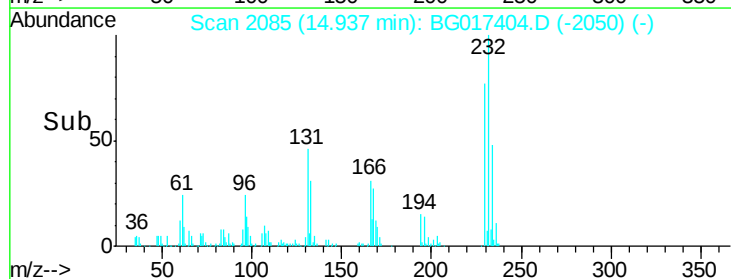
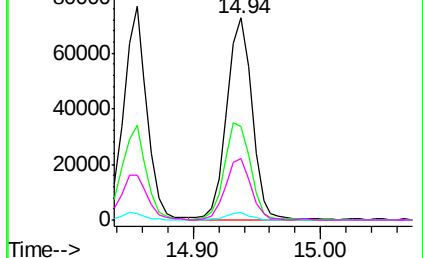


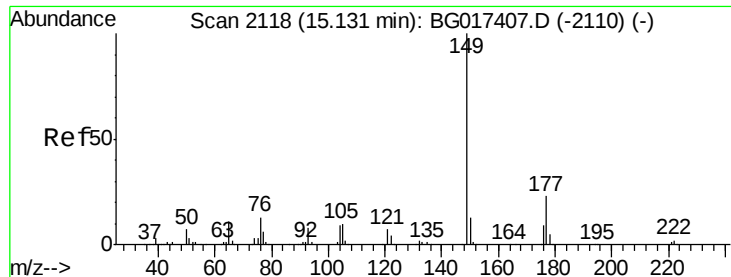
Abundance Ion 232.00 (231.70 to 232.70): E

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

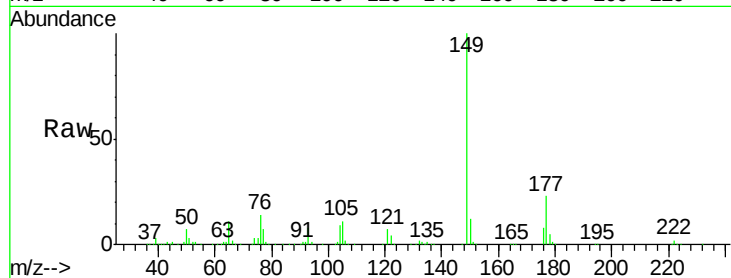




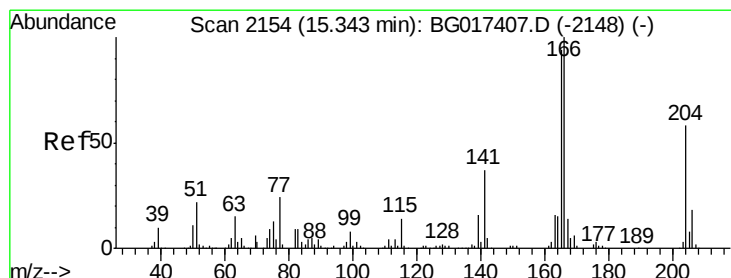
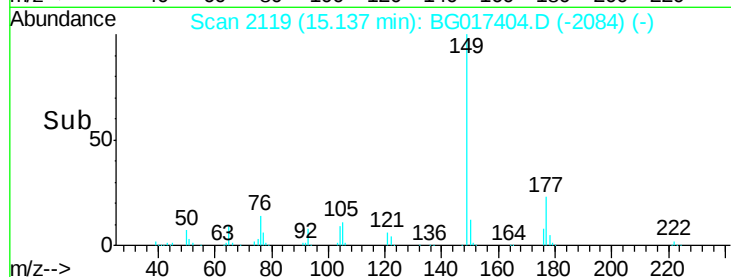
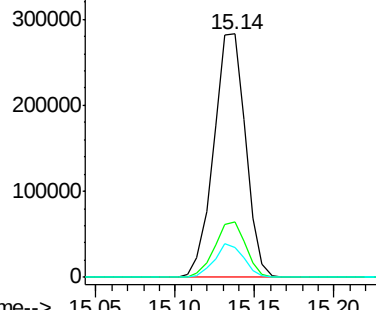
#59
Diethylphthalate
Concen: 85.67 ng
RT: 15.14 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BG017404.D
Acq: 3 Jun 2015 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:149 Resp: 393420
Ion Ratio Lower Upper
149 100
177 22.9 18.3 27.5
150 12.4 10.6 16.0

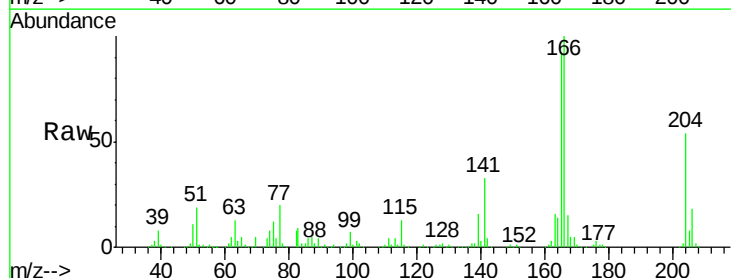


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

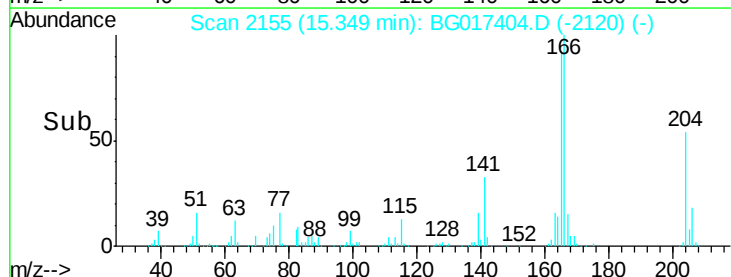
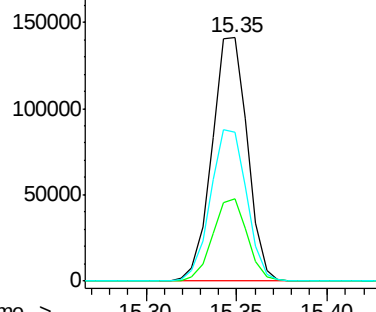


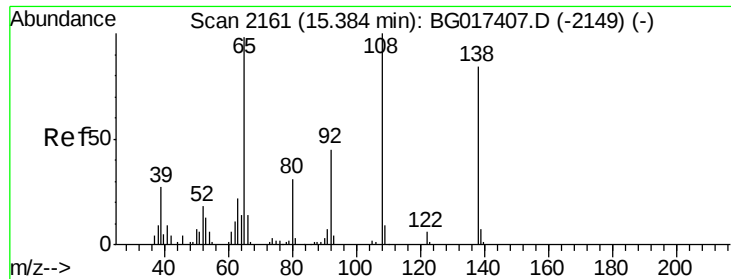
#60
4-Chlorophenyl-phenylether
Concen: 90.06 ng
RT: 15.35 min Scan# 2155
Delta R.T. 0.01 min
Lab File: BG017404.D
Acq: 3 Jun 2015 13:28

Tgt Ion:204 Resp: 190365
Ion Ratio Lower Upper
204 100
206 33.8 25.0 37.4
141 61.2 50.9 76.3



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





#61

4-Nitroaniline

Concen: 89.44 ng

RT: 15.40 min Scan# 2163

Delta R.T. 0.01 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

Instrument :

BNA_G

ClientSampled :

SSTDICC080

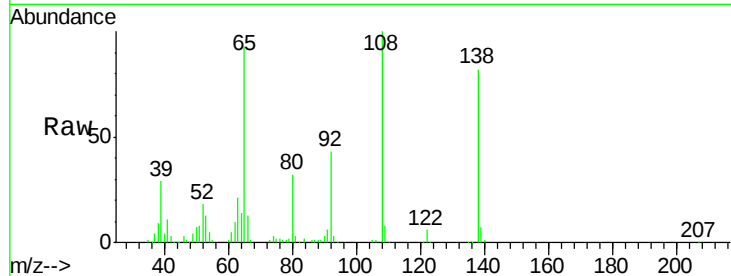
Tgt Ion:138 Resp: 104776

Ion Ratio Lower Upper

138 100

92 52.2 33.7 73.7

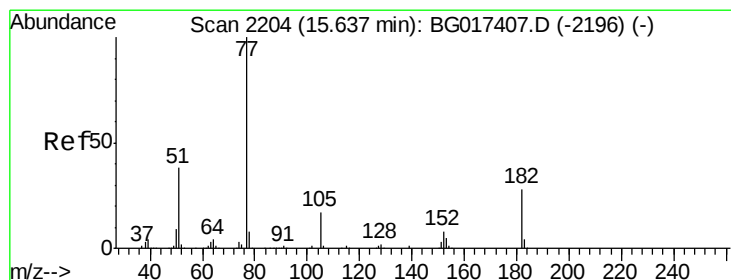
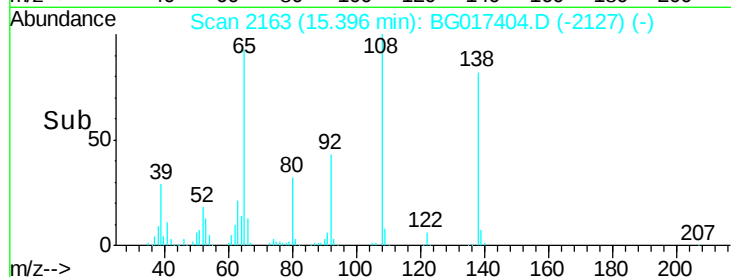
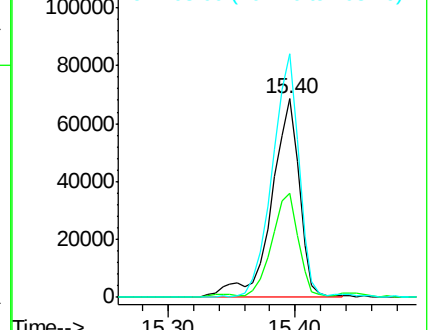
108 122.5 98.7 138.7



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: 86.76 ng

RT: 15.64 min Scan# 2205

Delta R.T. 0.01 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

Tgt Ion: 77 Resp: 379999

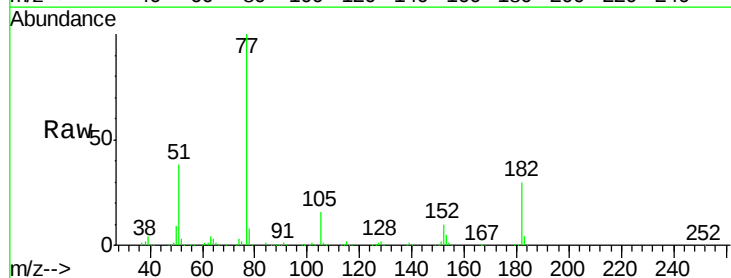
Ion Ratio Lower Upper

77 100

182 29.7 8.0 48.0

105 16.1 0.0 36.9

51 38.3 18.1 58.1

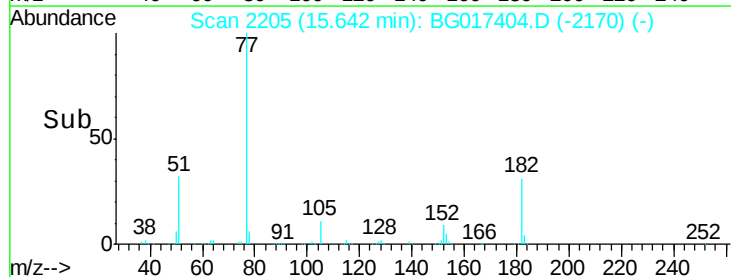
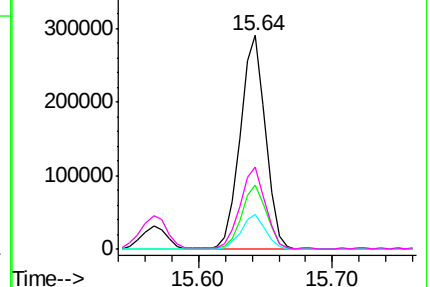


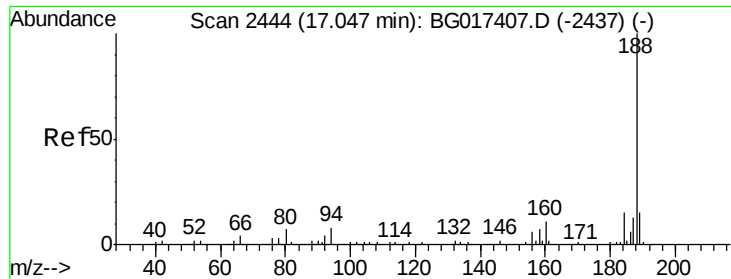
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

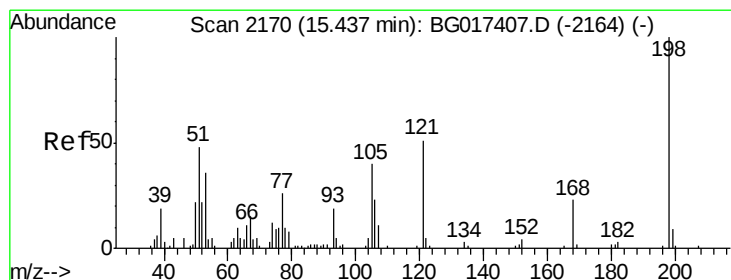
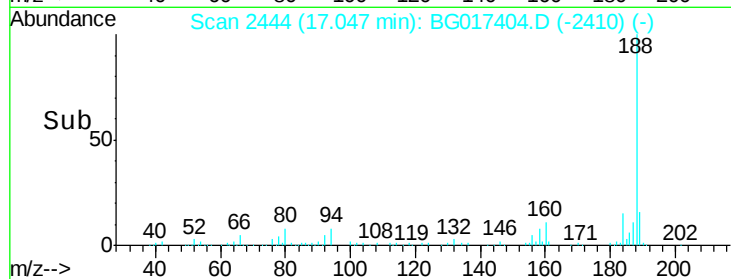
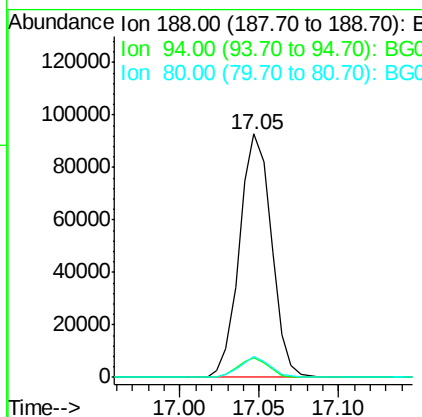
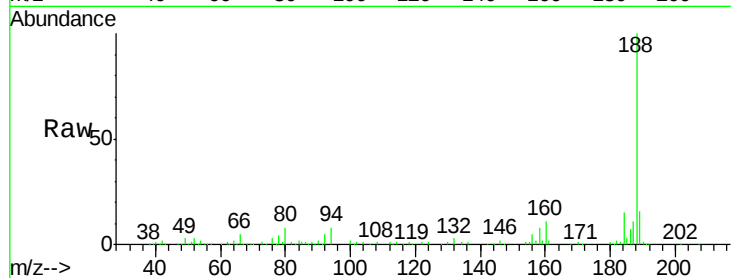




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.05 min Scan# 2444
 Delta R.T. -0.00 min
 Lab File: BG017404.D
 Acq: 3 Jun 2015 13:28

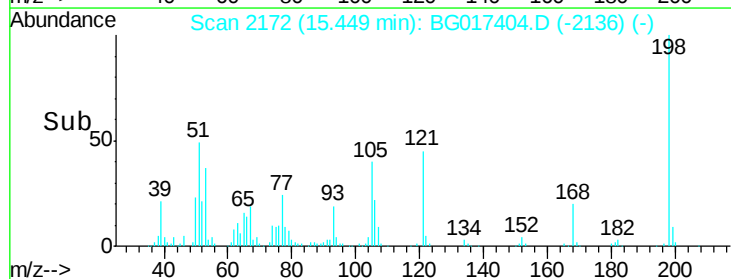
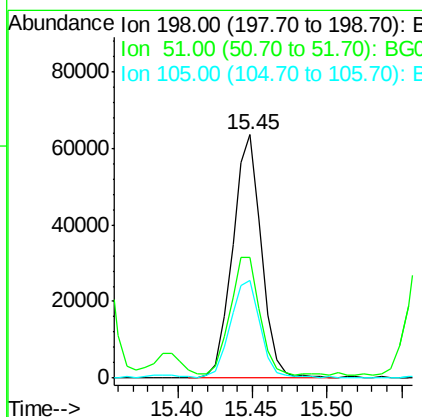
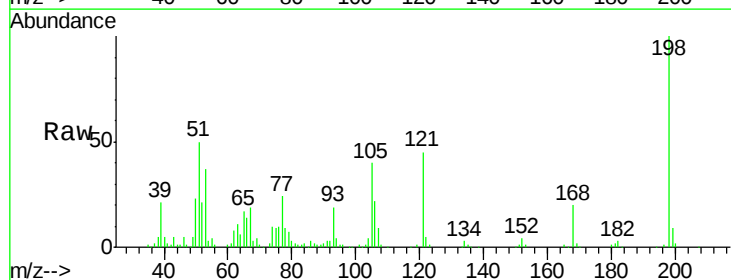
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

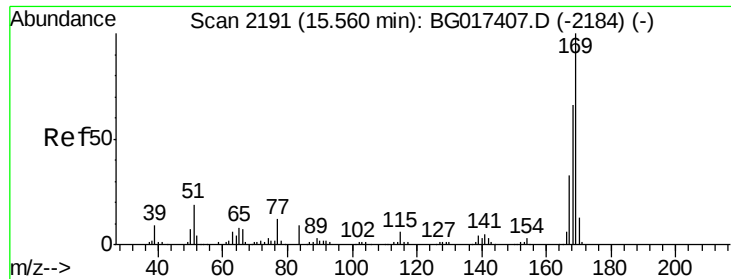
Tgt Ion:188 Resp: 129739
 Ion Ratio Lower Upper
 188 100
 94 7.8 6.3 9.5
 80 8.4 5.2 7.8#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 95.41 ng
 RT: 15.45 min Scan# 2172
 Delta R.T. 0.01 min
 Lab File: BG017404.D
 Acq: 3 Jun 2015 13:28

Tgt Ion:198 Resp: 85316
 Ion Ratio Lower Upper
 198 100
 51 49.9 30.3 70.3
 105 40.3 20.8 60.8

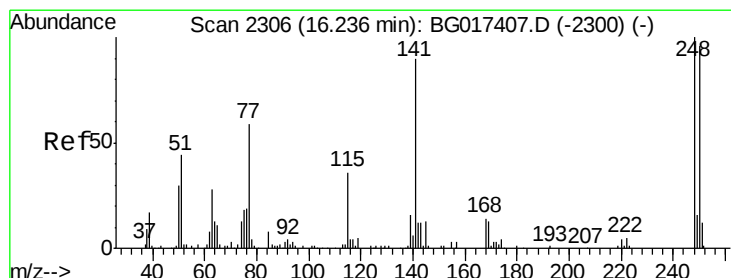
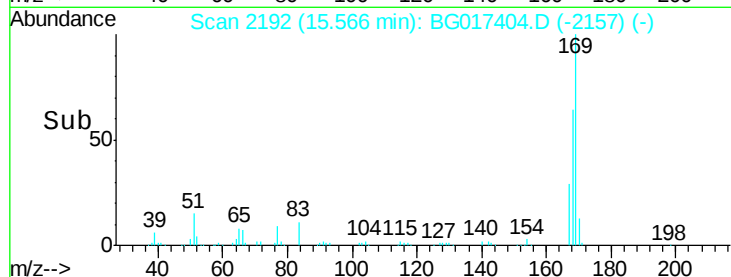
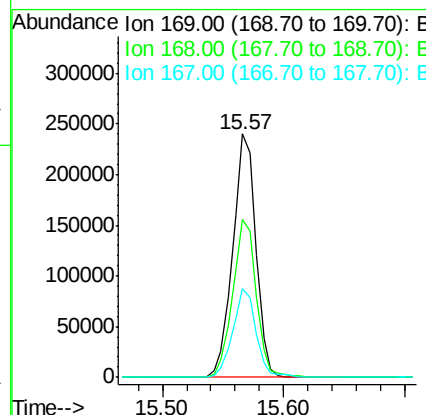
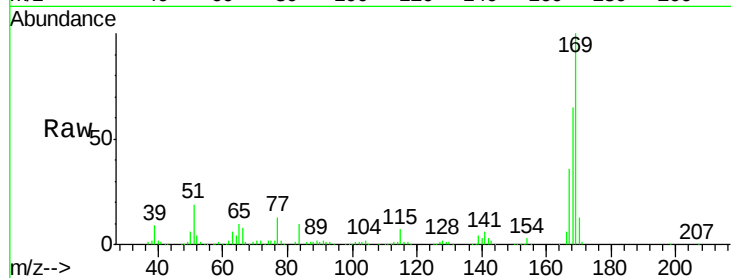




#65
 n-Nitrosodiphenylamine
 Concen: 80.57 ng
 RT: 15.57 min Scan# 2192
 Delta R.T. 0.01 min
 Lab File: BG017404.D
 Acq: 3 Jun 2015 13:28

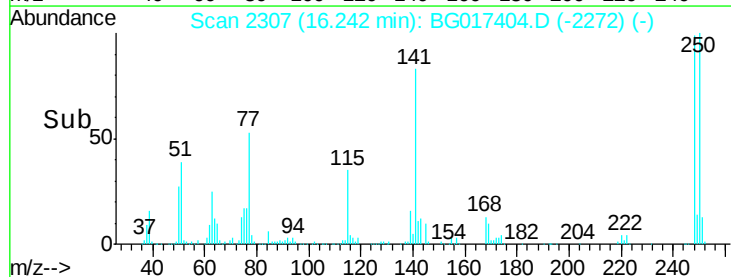
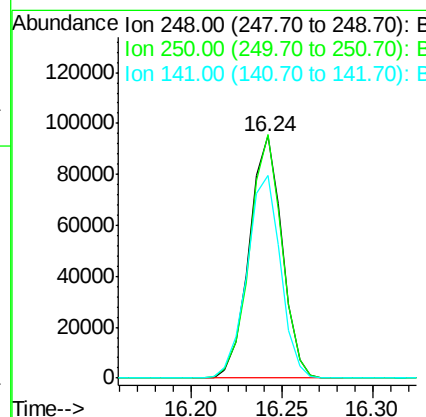
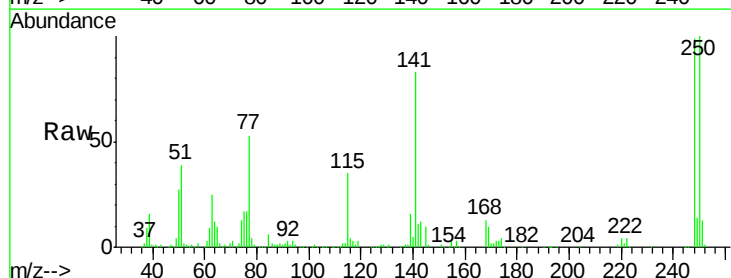
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

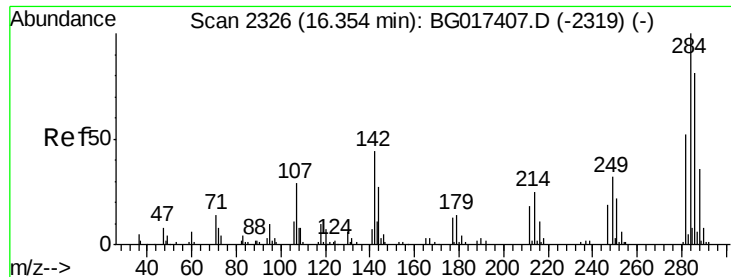
Tgt Ion:169 Resp: 319308
 Ion Ratio Lower Upper
 169 100
 168 64.8 52.4 78.6
 167 36.5 26.3 39.5



#66
 4-Bromophenyl-phenylether
 Concen: 84.80 ng
 RT: 16.24 min Scan# 2307
 Delta R.T. 0.01 min
 Lab File: BG017404.D
 Acq: 3 Jun 2015 13:28

Tgt Ion:248 Resp: 119645
 Ion Ratio Lower Upper
 248 100
 250 100.6 76.9 115.3
 141 83.9 71.8 107.6





#67

Hexachlorobenzene

Concen: 87.04 ng

RT: 16.35 min Scan# 2326

Delta R.T. -0.00 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

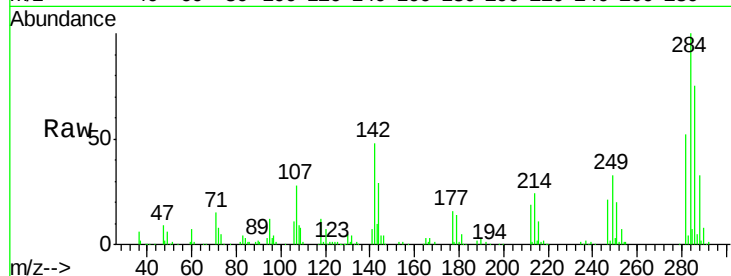
Tgt Ion:284 Resp: 130065

Ion Ratio Lower Upper

284 100

142 47.6 35.2 52.8

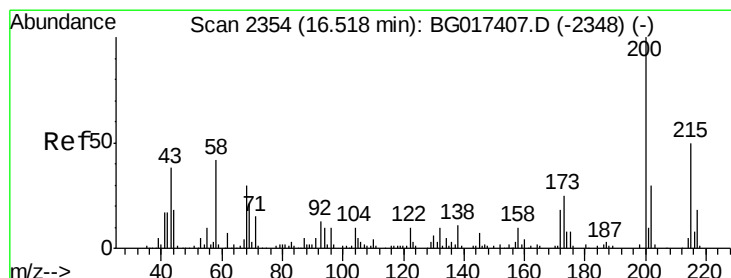
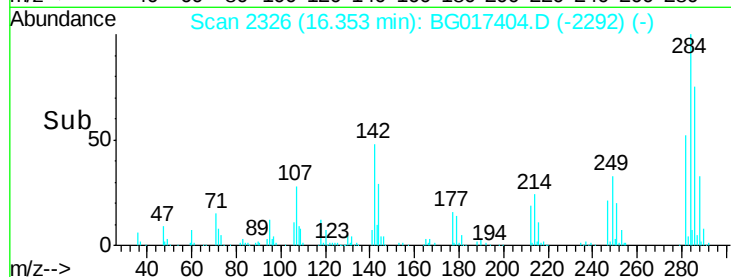
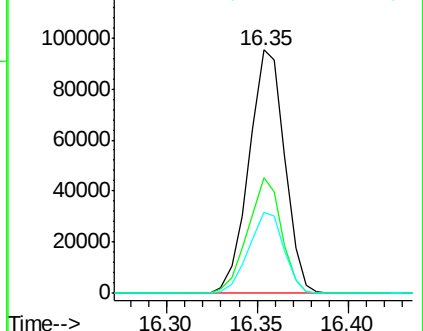
249 33.0 25.9 38.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 94.16 ng

RT: 16.53 min Scan# 2356

Delta R.T. 0.01 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

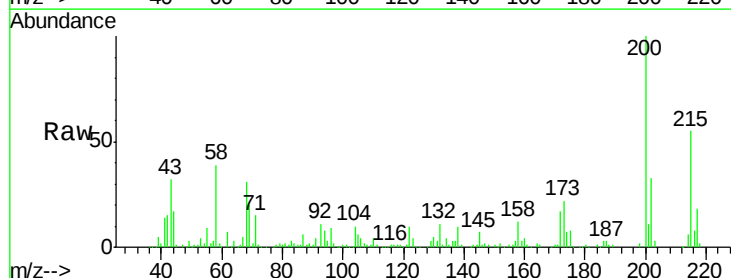
Tgt Ion:200 Resp: 140272

Ion Ratio Lower Upper

200 100

173 22.0 4.9 44.9

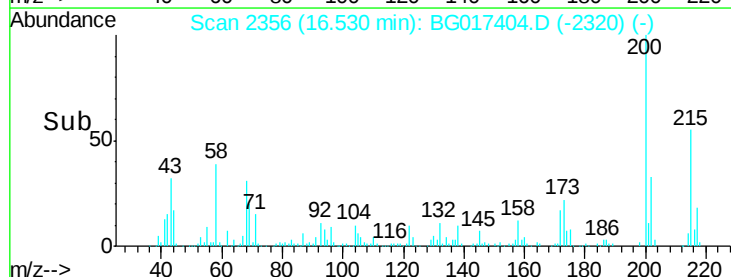
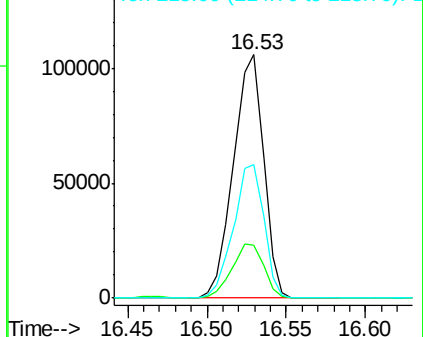
215 54.7 30.1 70.1

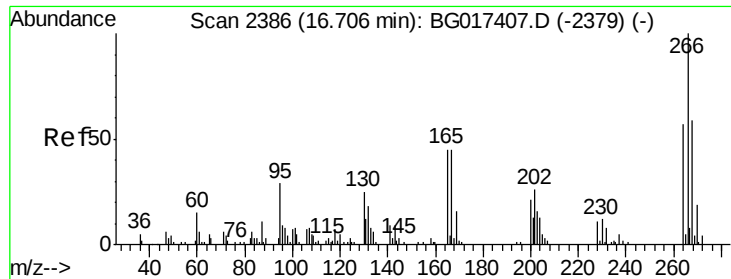


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

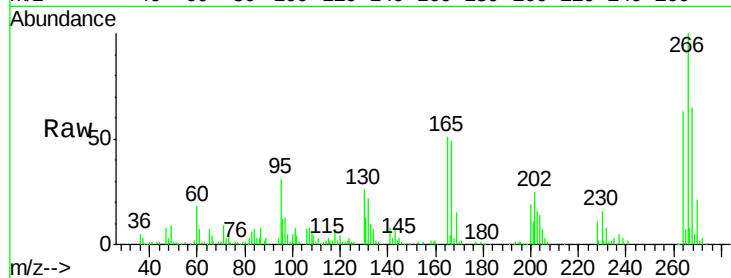




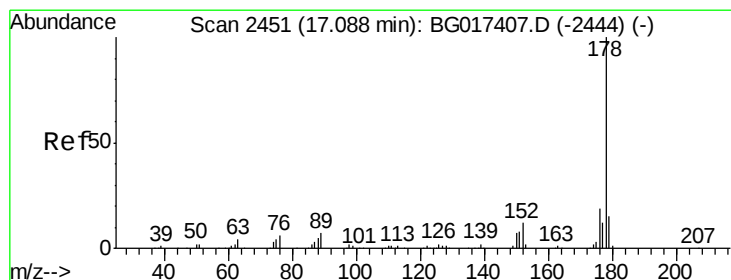
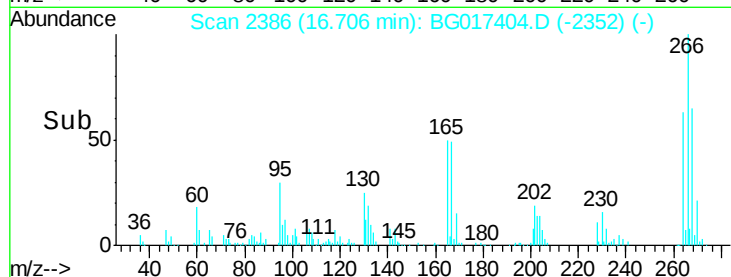
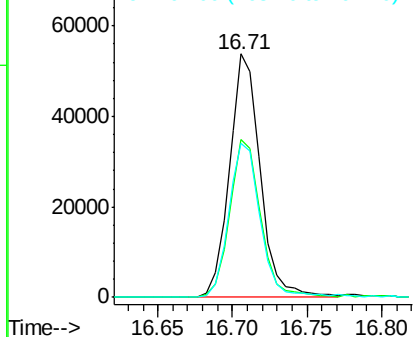
#69
 Pentachlorophenol
 Concen: 85.13 ng
 RT: 16.71 min Scan# 2386
 Delta R.T. -0.00 min
 Lab File: BG017404.D
 Acq: 3 Jun 2015 13:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 77762
 Ion Ratio Lower Upper
 266 100
 268 64.8 47.0 70.6
 264 63.5 45.7 68.5

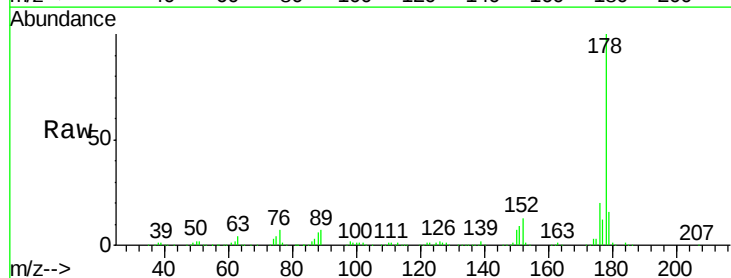


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

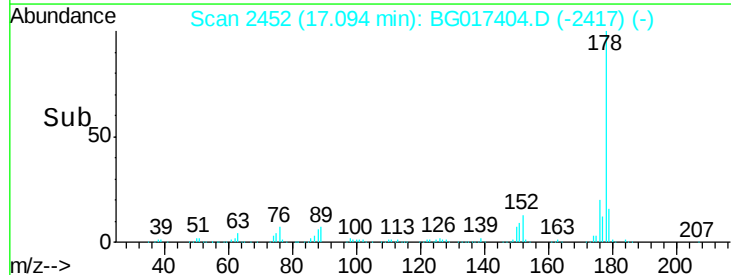
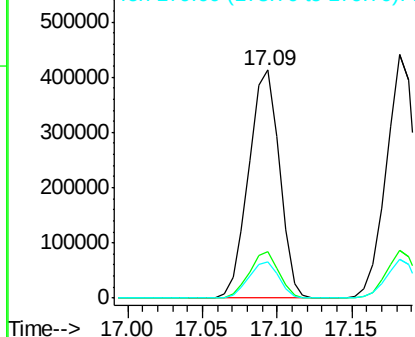


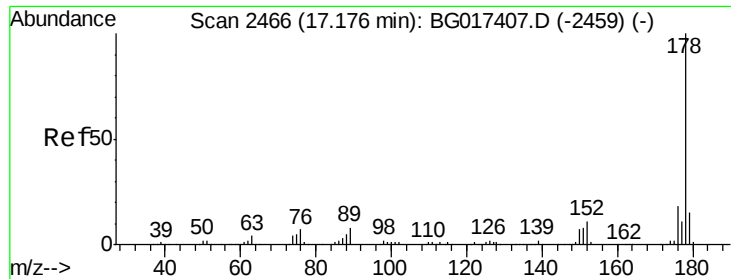
#70
 Phenanthrene
 Concen: 87.27 ng
 RT: 17.09 min Scan# 2452
 Delta R.T. 0.01 min
 Lab File: BG017404.D
 Acq: 3 Jun 2015 13:28

Tgt Ion:178 Resp: 586606
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.6 23.4
 179 16.1 12.2 18.2



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

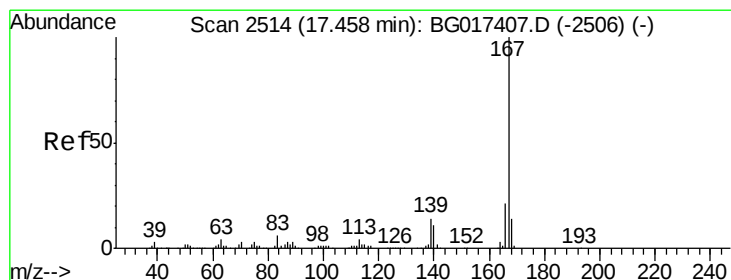
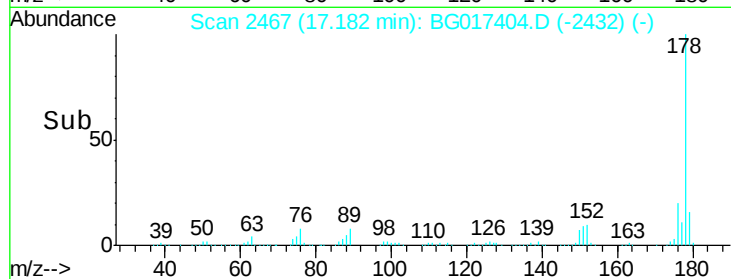
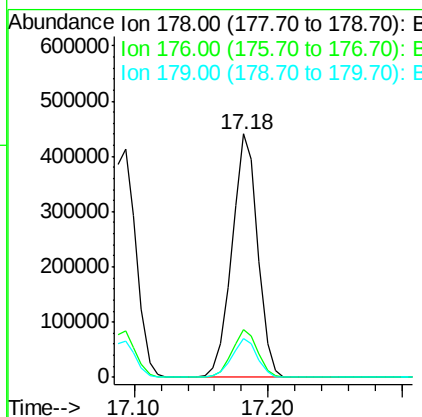
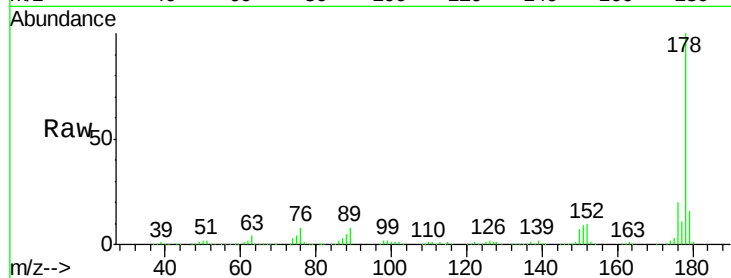




#71
 Anthracene
 Concen: 86.83 ng
 RT: 17.18 min Scan# 2467
 Delta R.T. 0.01 min
 Lab File: BG017404.D
 Acq: 3 Jun 2015 13:28

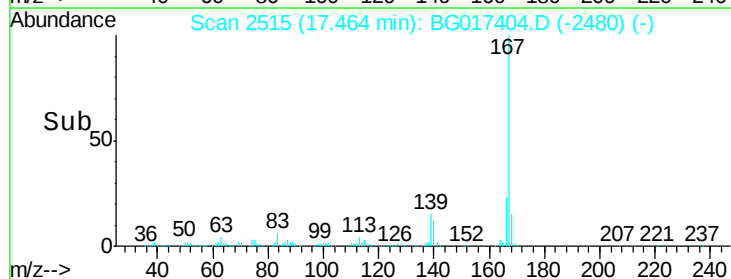
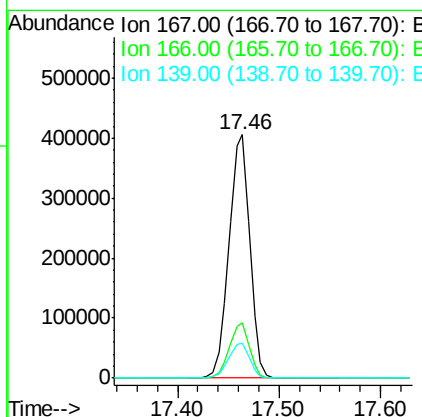
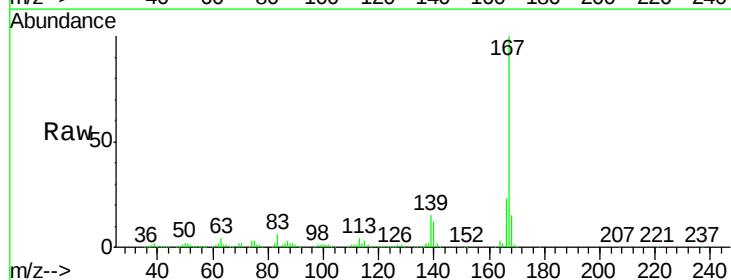
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

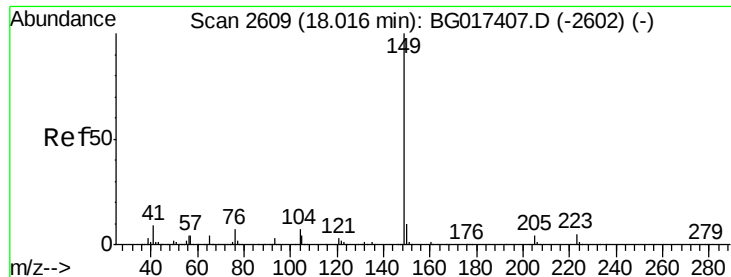
Tgt Ion:178 Resp: 591075
 Ion Ratio Lower Upper
 178 100
 176 19.5 14.2 21.2
 179 16.0 12.2 18.4



#72
 Carbazole
 Concen: 91.27 ng
 RT: 17.46 min Scan# 2515
 Delta R.T. 0.01 min
 Lab File: BG017404.D
 Acq: 3 Jun 2015 13:28

Tgt Ion:167 Resp: 577658
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.0 25.4
 139 14.6 11.3 16.9





#73

Di-n-butylphthalate

Concen: 86.23 ng

RT: 18.02 min Scan# 2610

Delta R.T. 0.01 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

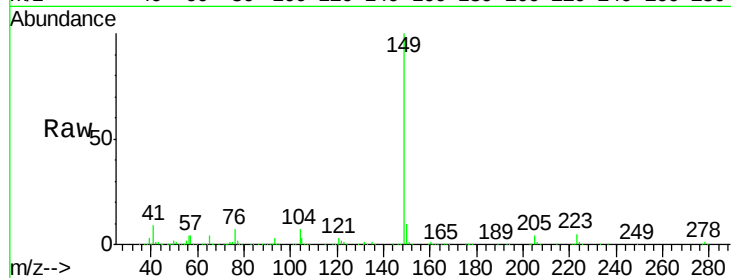
Tgt Ion:149 Resp: 727332

Ion Ratio Lower Upper

149 100

150 10.2 7.6 11.4

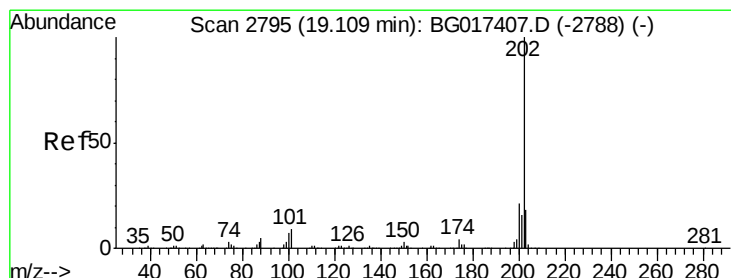
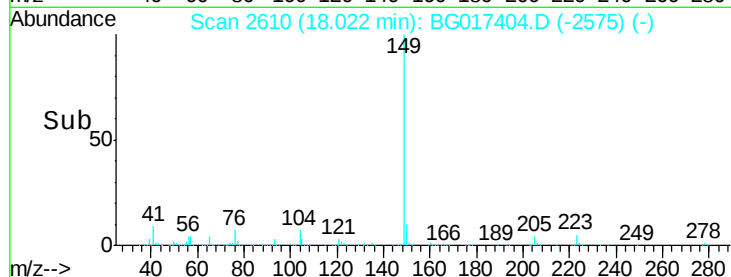
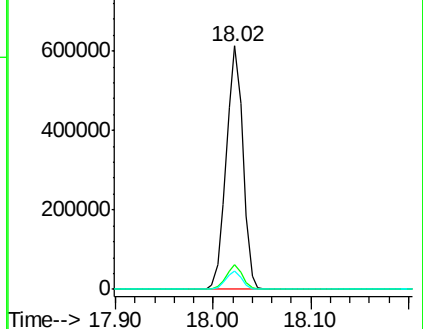
104 7.4 5.4 8.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 92.23 ng

RT: 19.11 min Scan# 2796

Delta R.T. 0.01 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

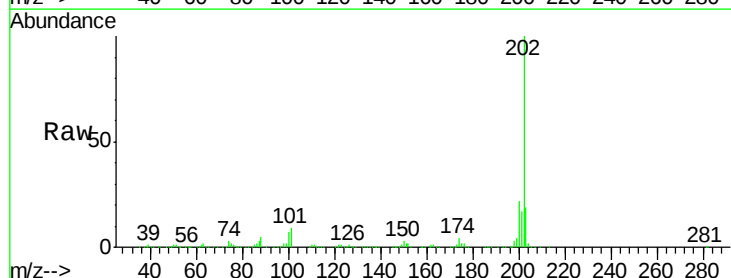
Tgt Ion:202 Resp: 755962

Ion Ratio Lower Upper

202 100

101 8.9 0.0 28.8

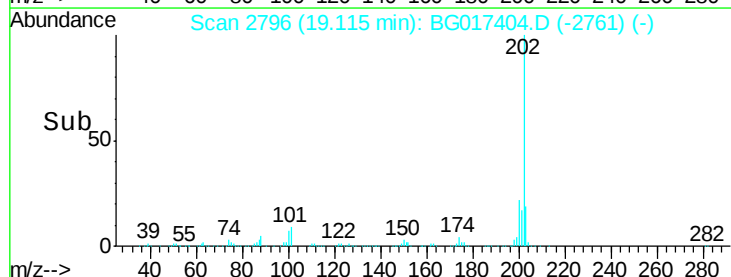
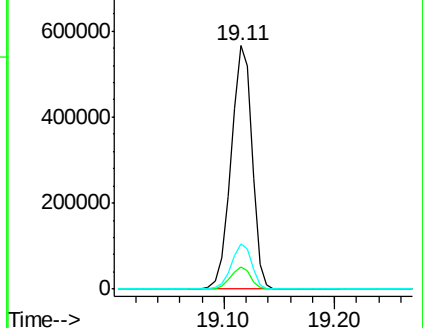
203 18.6 0.0 37.6

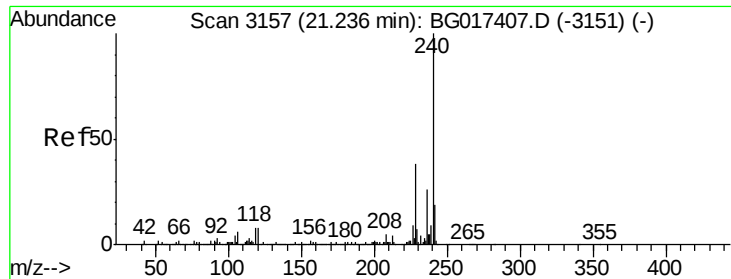


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3158

Delta R.T. 0.01 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

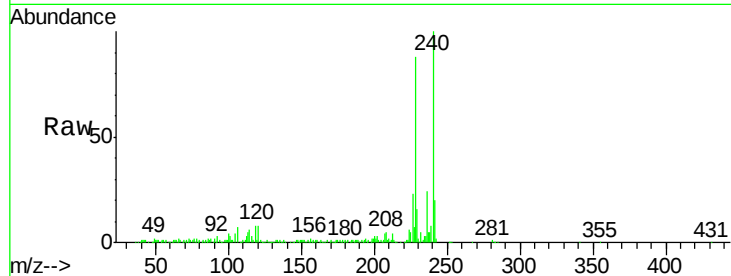
Tgt Ion:240 Resp: 157043

Ion Ratio Lower Upper

240 100

120 7.7 6.5 9.7

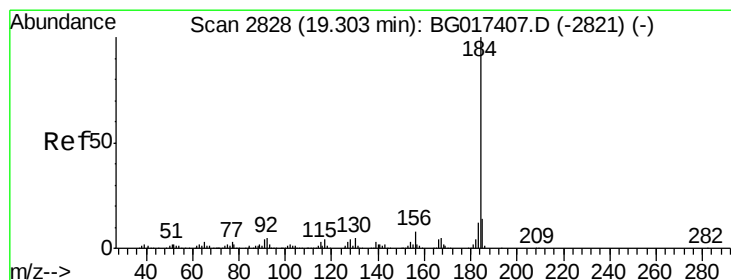
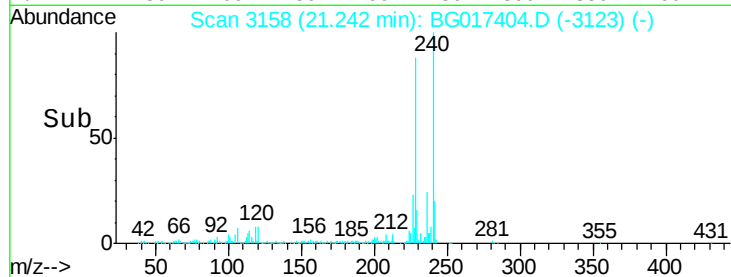
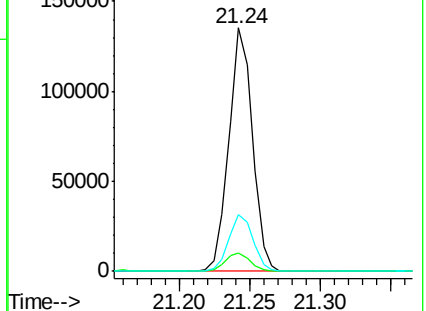
236 23.5 20.8 31.2



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: 86.90 ng

RT: 19.31 min Scan# 2829

Delta R.T. 0.01 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

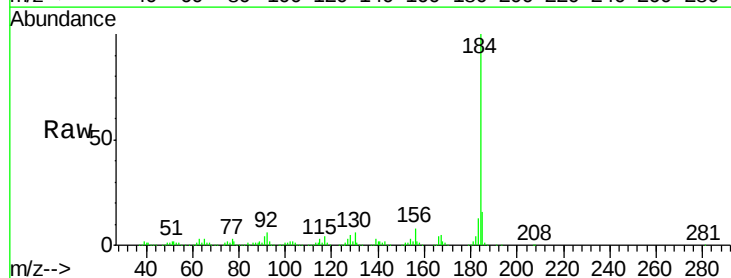
Tgt Ion:184 Resp: 450974

Ion Ratio Lower Upper

184 100

185 15.5 11.0 16.6

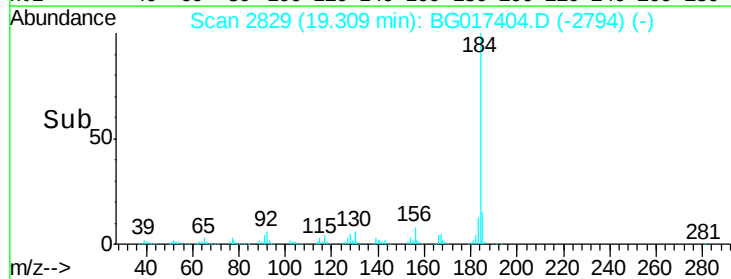
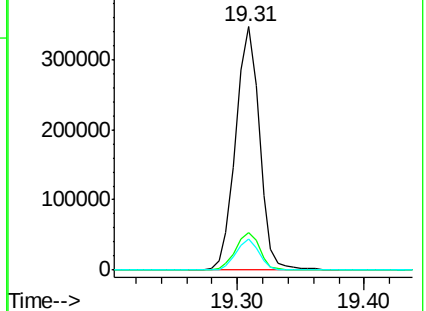
183 12.9 9.8 14.8

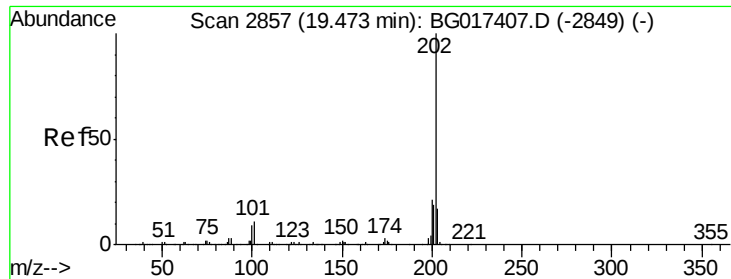


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

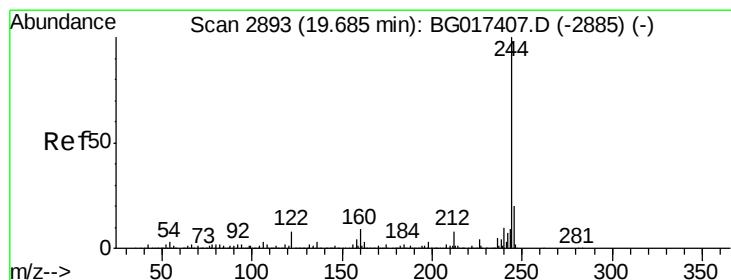
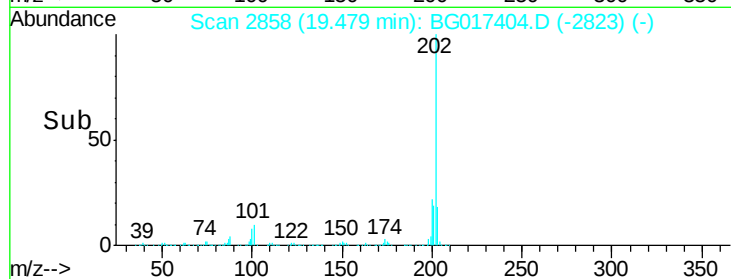
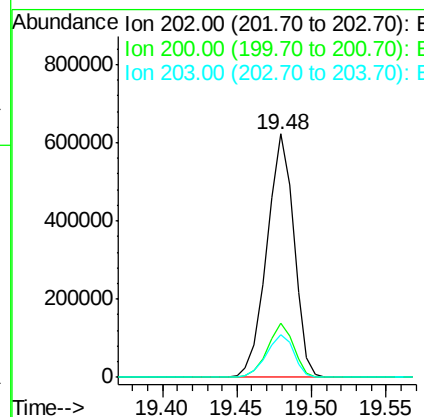
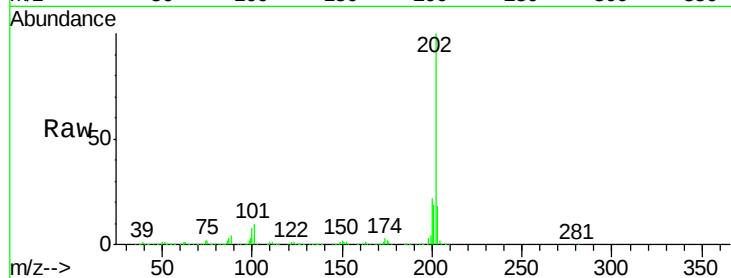




#77
 Pyrene
 Concen: 80.57 ng
 RT: 19.48 min Scan# 2858
 Delta R.T. 0.01 min
 Lab File: BG017404.D
 Acq: 3 Jun 2015 13:28

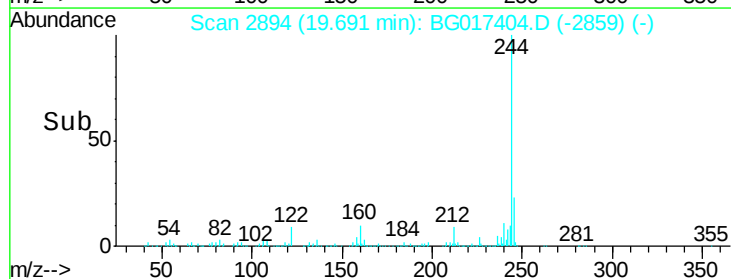
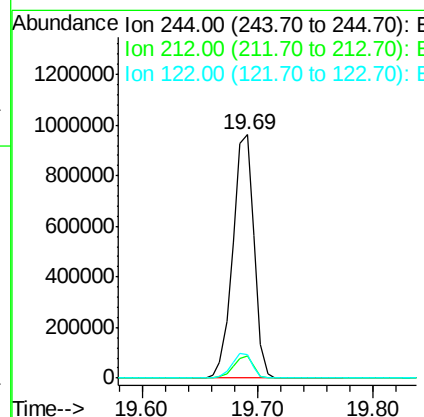
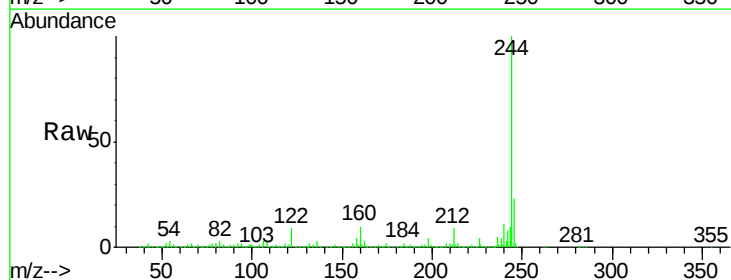
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

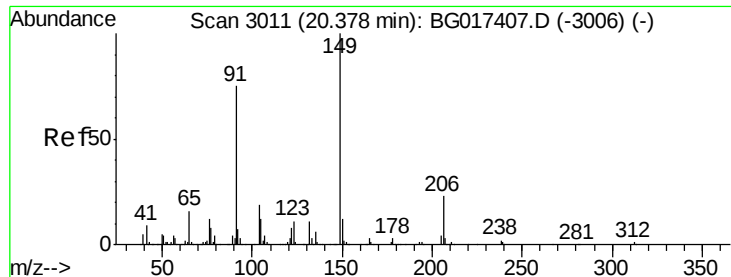
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.0	25.4
203	17.6	13.9	20.9



#78
 Terphenyl-d14
 Concen: 161.31 ng
 RT: 19.69 min Scan# 2894
 Delta R.T. 0.01 min
 Lab File: BG017404.D
 Acq: 3 Jun 2015 13:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.2	6.4	9.6
122	9.4	6.6	10.0

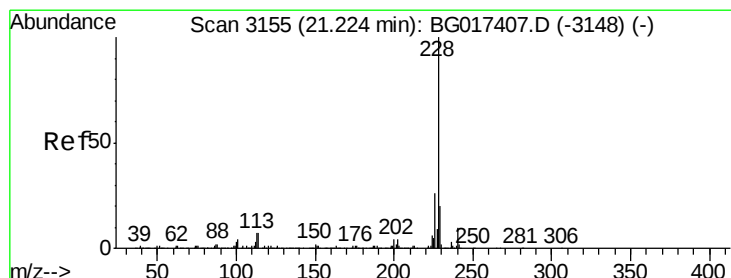
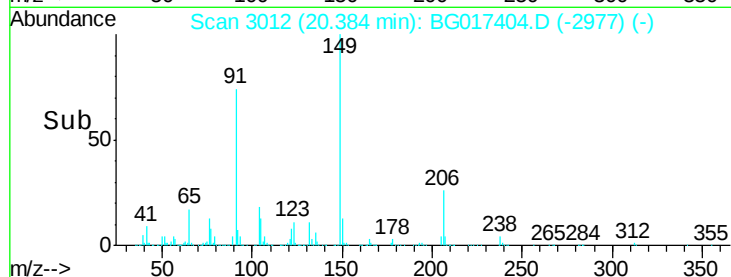
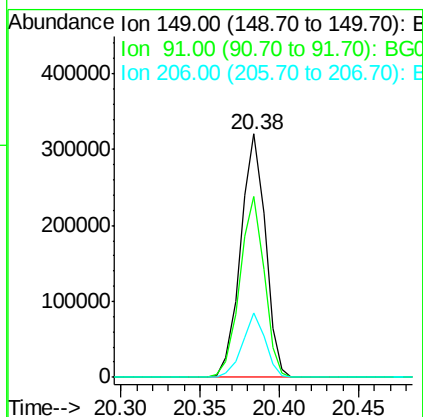
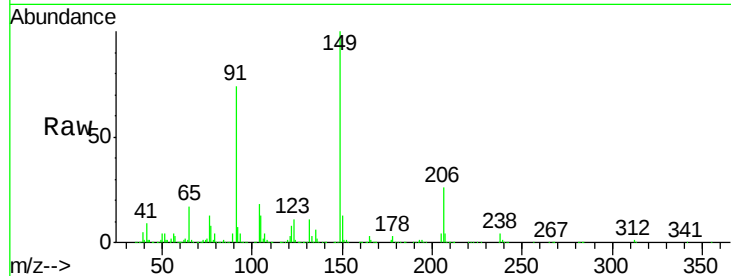




#79
Butylbenzylphthalate
Concen: 79.49 ng
RT: 20.38 min Scan# 3012
Delta R.T. 0.01 min
Lab File: BG017404.D
Acq: 3 Jun 2015 13:28

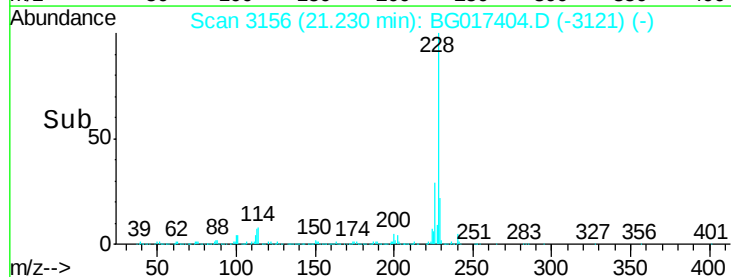
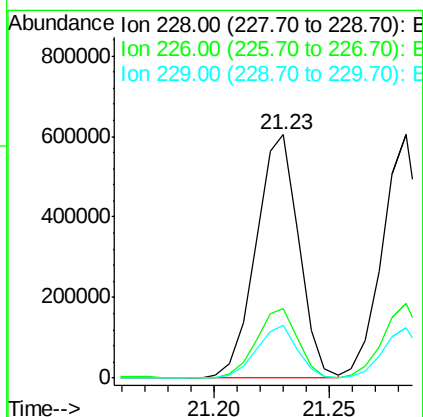
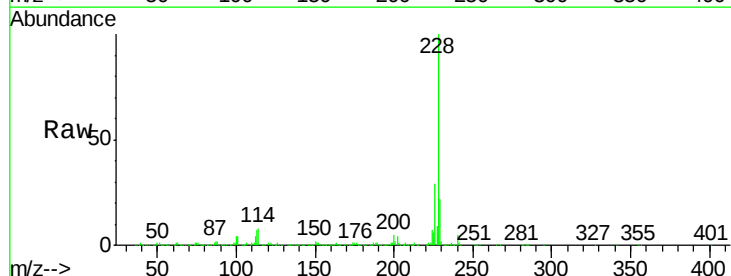
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

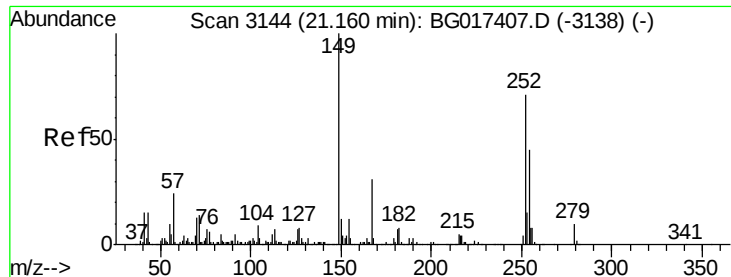
Tgt Ion:149 Resp: 346274
Ion Ratio Lower Upper
149 100
91 74.3 59.8 89.6
206 26.3 18.2 27.2



#80
Benzo(a)anthracene
Concen: 85.55 ng
RT: 21.23 min Scan# 3156
Delta R.T. 0.01 min
Lab File: BG017404.D
Acq: 3 Jun 2015 13:28

Tgt Ion:228 Resp: 776550
Ion Ratio Lower Upper
228 100
226 28.7 21.0 31.6
229 22.0 15.7 23.5

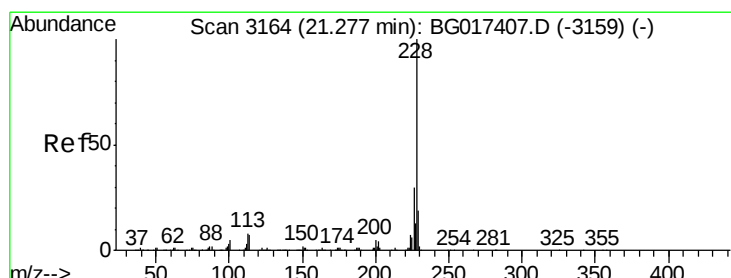
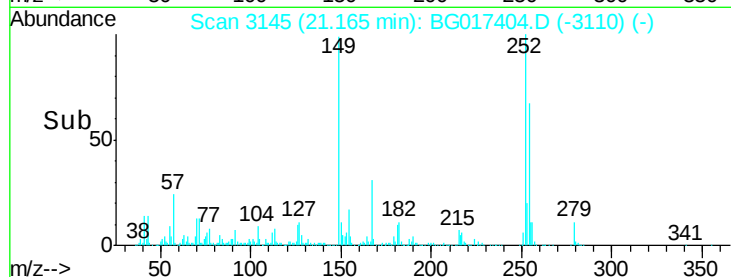
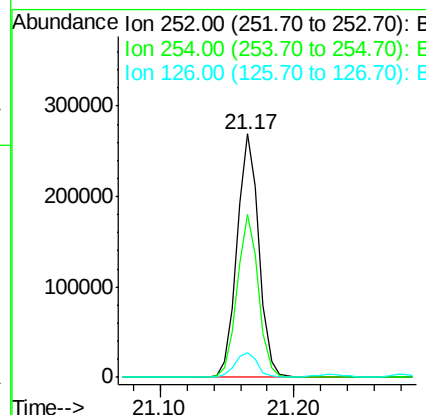
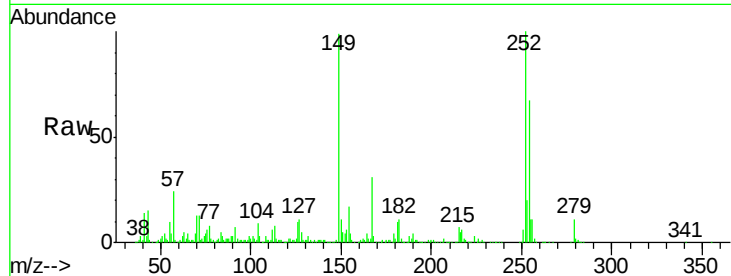




#81
 3,3'-Dichlorobenzidine
 Concen: 87.95 ng
 RT: 21.17 min Scan# 3145
 Delta R.T. 0.01 min
 Lab File: BG017404.D
 Acq: 3 Jun 2015 13:28

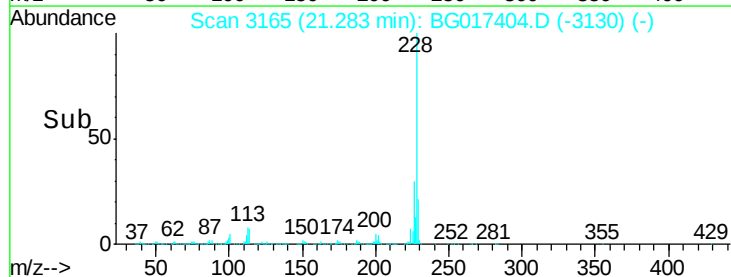
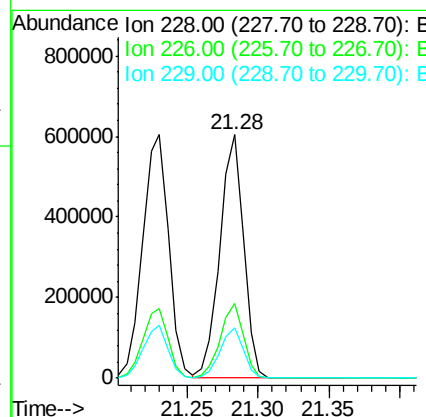
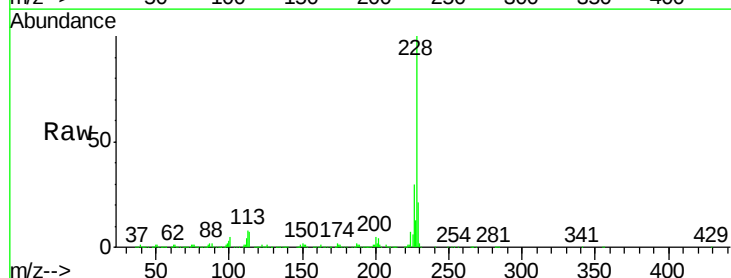
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

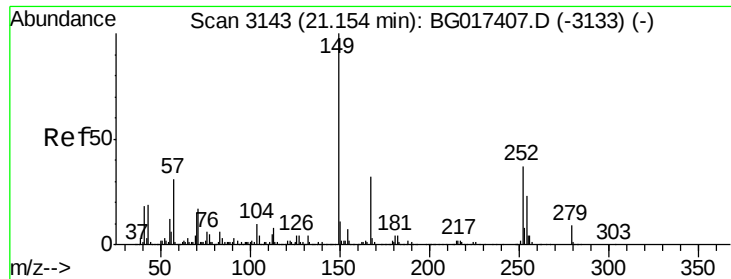
Tgt Ion:252 Resp: 308489
 Ion Ratio Lower Upper
 252 100
 254 67.1 51.1 76.7
 126 10.2 8.2 12.2



#82
 Chrysene
 Concen: 83.90 ng
 RT: 21.28 min Scan# 3165
 Delta R.T. 0.01 min
 Lab File: BG017404.D
 Acq: 3 Jun 2015 13:28

Tgt Ion:228 Resp: 707021
 Ion Ratio Lower Upper
 228 100
 226 30.5 23.7 35.5
 229 20.6 15.2 22.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 81.69 ng

RT: 21.16 min Scan# 3144

Delta R.T. 0.01 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

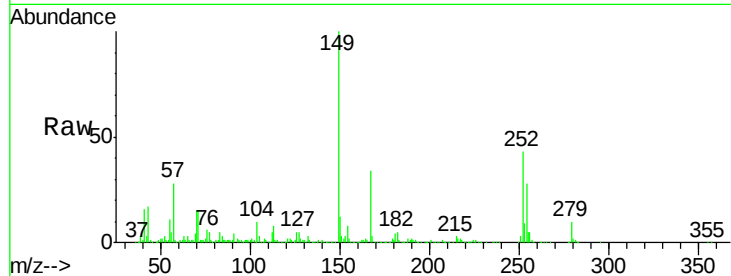
Tgt Ion:149 Resp: 504770

Ion Ratio Lower Upper

149 100

167 33.5 25.4 38.2

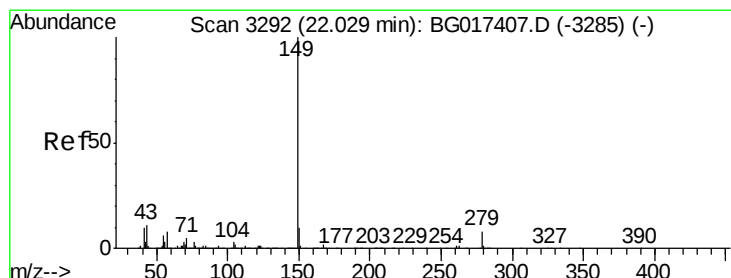
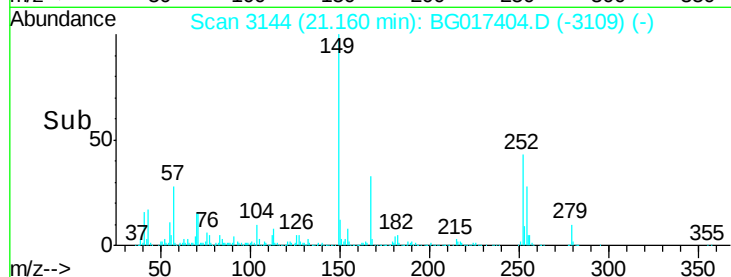
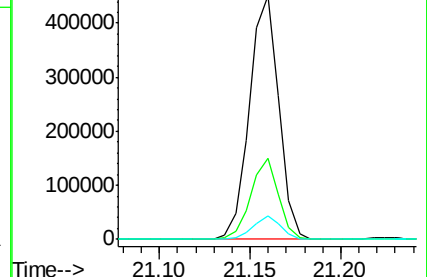
279 9.8 7.1 10.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 78.99 ng

RT: 22.03 min Scan# 3293

Delta R.T. 0.01 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

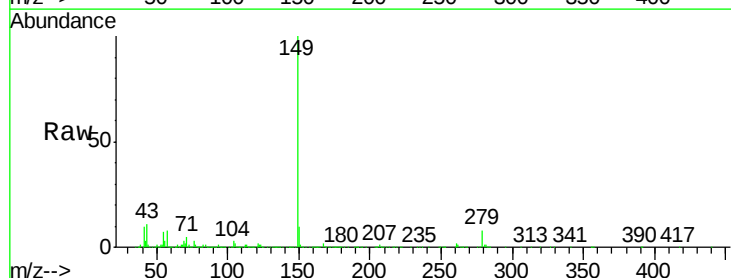
Tgt Ion:149 Resp: 814017

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

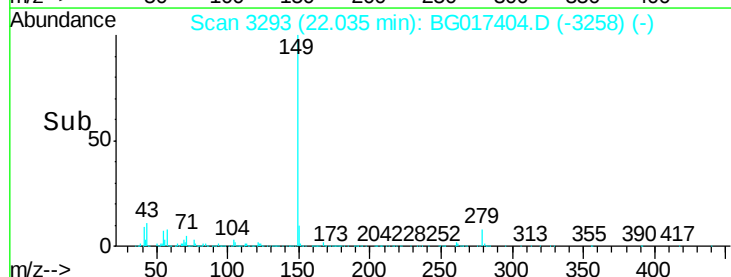
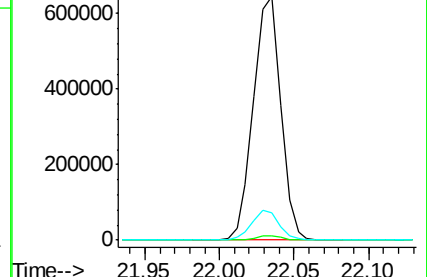
43 11.7 9.8 14.6

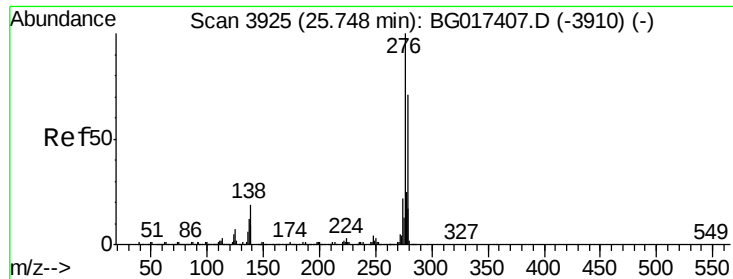


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 90.16 ng

RT: 25.78 min Scan# 3930

Delta R.T. 0.03 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

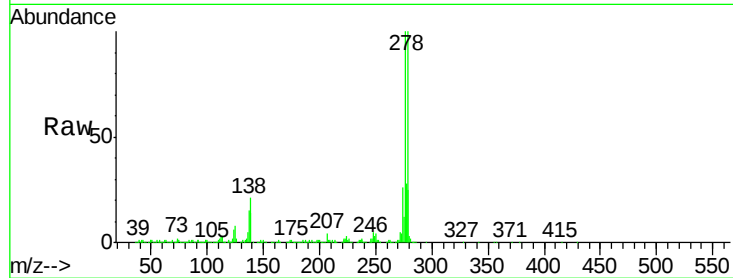
Tgt Ion:276 Resp: 915177

Ion Ratio Lower Upper

276 100

138 19.2 15.4 23.0

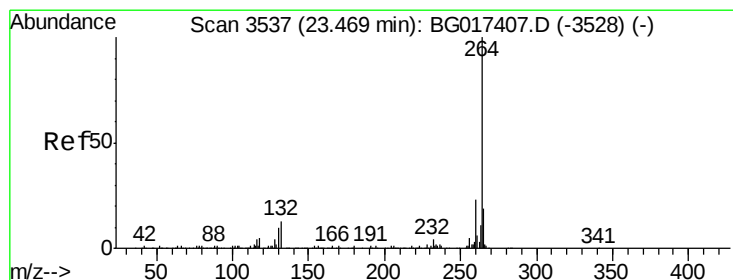
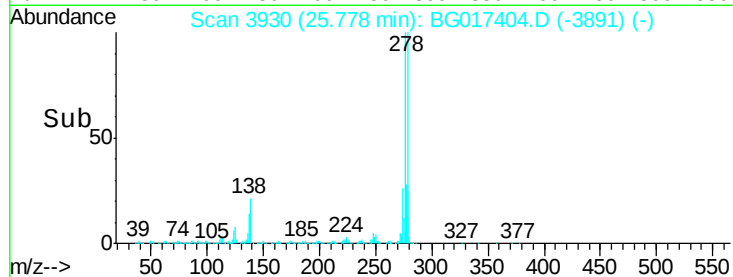
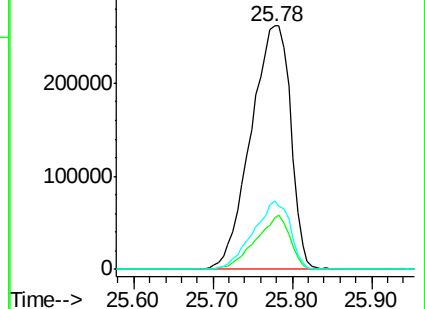
277 26.2 20.5 30.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.48 min Scan# 3539

Delta R.T. 0.01 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

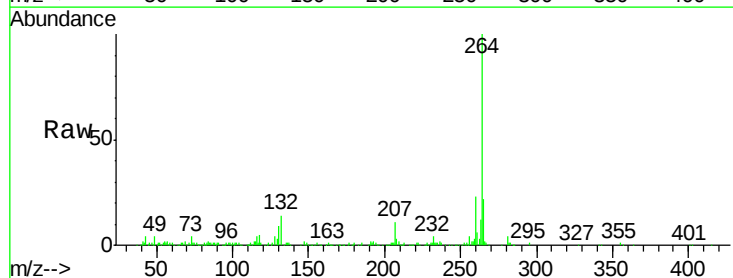
Tgt Ion:264 Resp: 150533

Ion Ratio Lower Upper

264 100

260 22.5 18.2 27.4

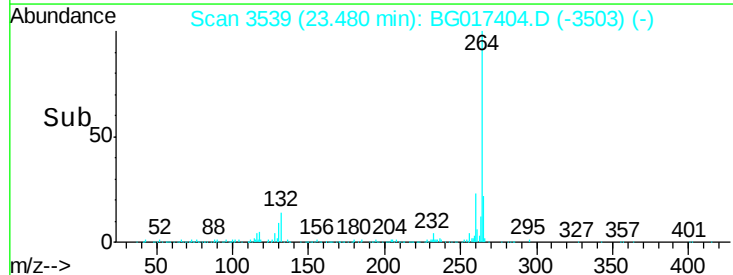
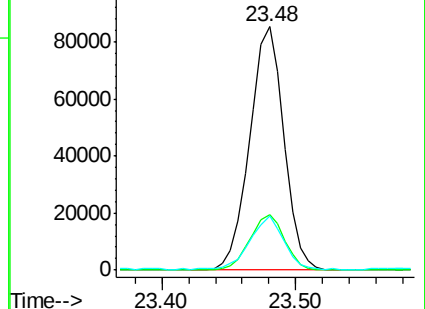
265 22.1 15.8 23.6

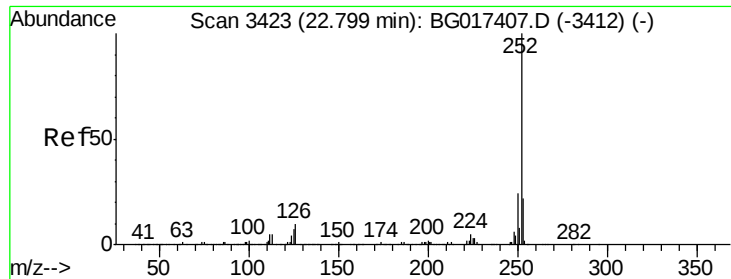


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

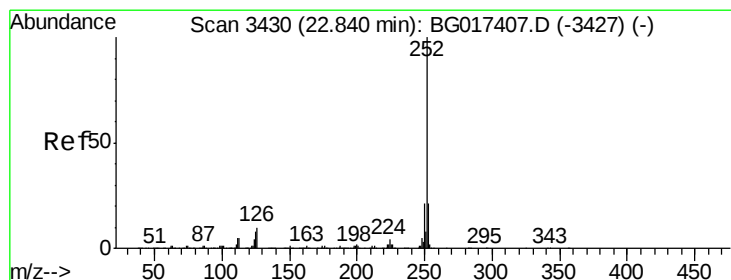
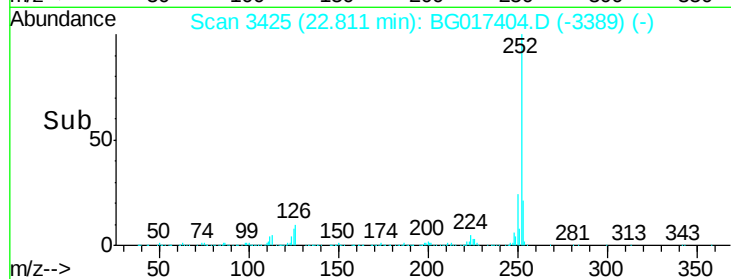
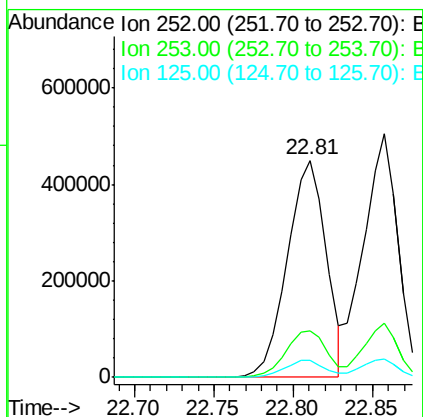
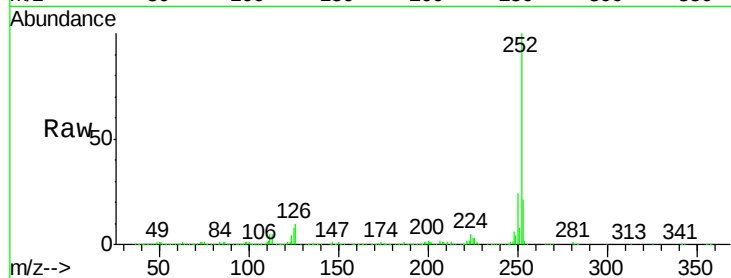




#87
Benzo(b)fluoranthene
Concen: 85.31 ng
RT: 22.81 min Scan# 3425
Delta R.T. 0.01 min
Lab File: BG017404.D
Acq: 3 Jun 2015 13:28

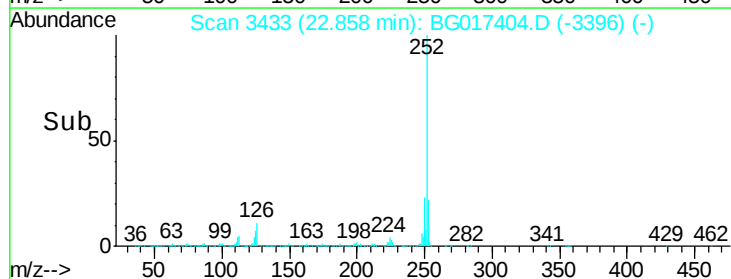
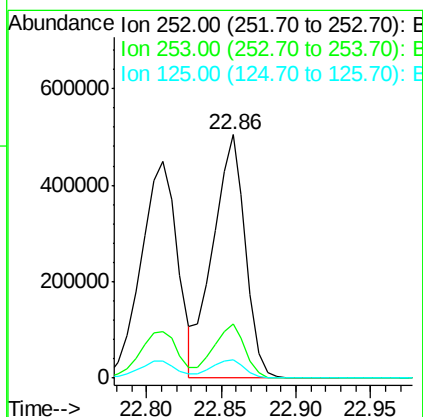
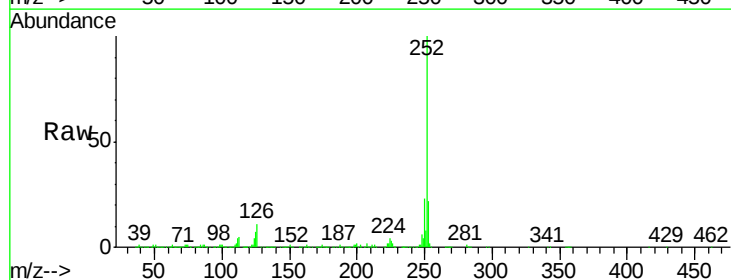
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

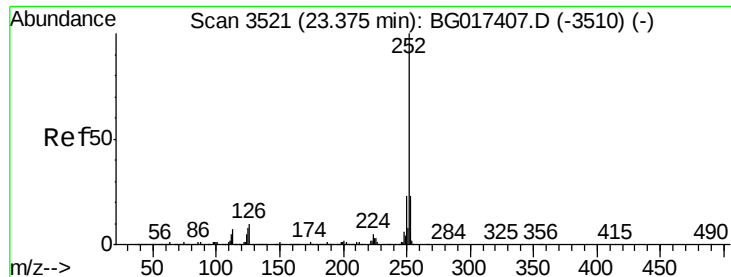
Tgt Ion:252 Resp: 762131
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.2
125 7.6 5.8 8.8



#88
Benzo(k)fluoranthene
Concen: 90.99 ng
RT: 22.86 min Scan# 3433
Delta R.T. 0.02 min
Lab File: BG017404.D
Acq: 3 Jun 2015 13:28

Tgt Ion:252 Resp: 763123
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 7.4 6.5 9.7





#89

Benzo(a)pyrene

Concen: 88.78 ng

RT: 23.39 min Scan# 3523

Delta R.T. 0.01 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

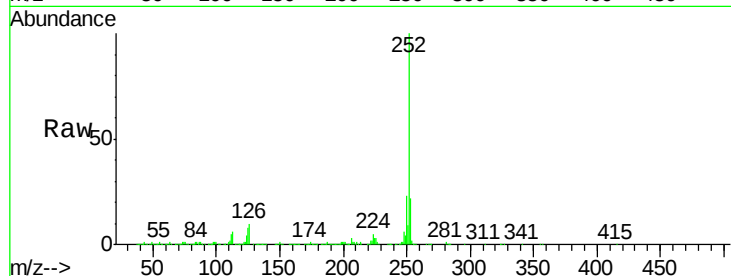
Tgt Ion:252 Resp: 724853

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

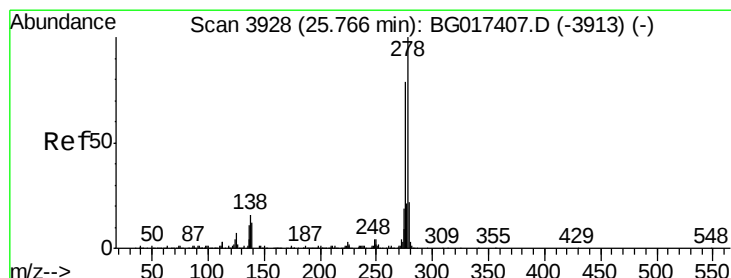
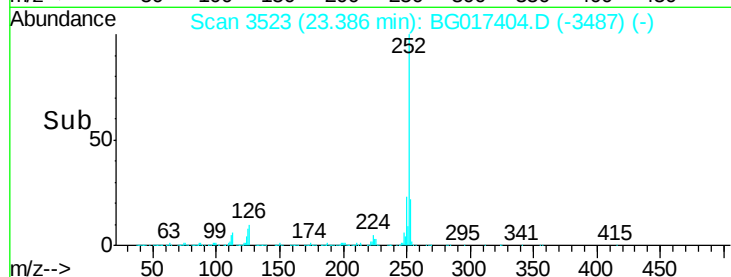
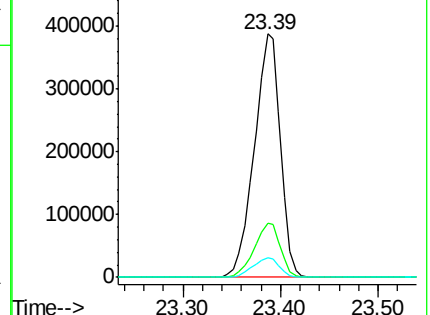
125 7.8 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 90.78 ng

RT: 25.79 min Scan# 3932

Delta R.T. 0.02 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

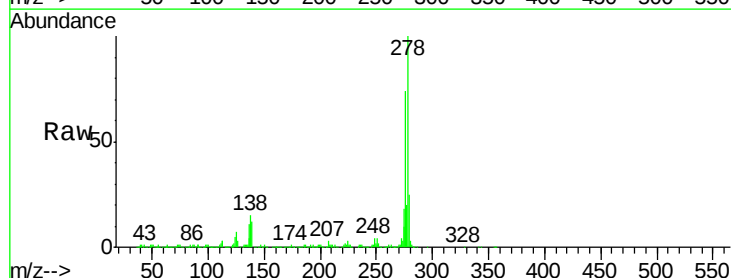
Tgt Ion:278 Resp: 763348

Ion Ratio Lower Upper

278 100

139 12.5 9.4 14.0

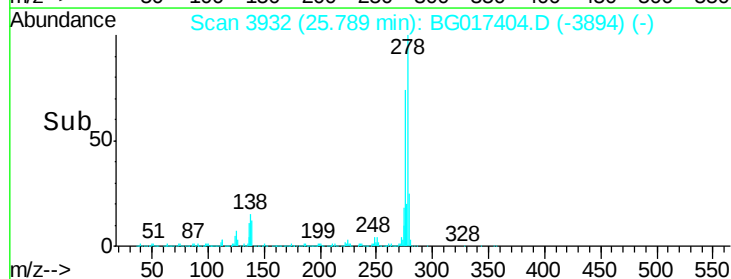
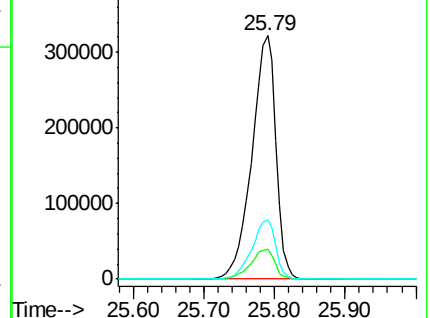
279 24.6 17.8 26.8

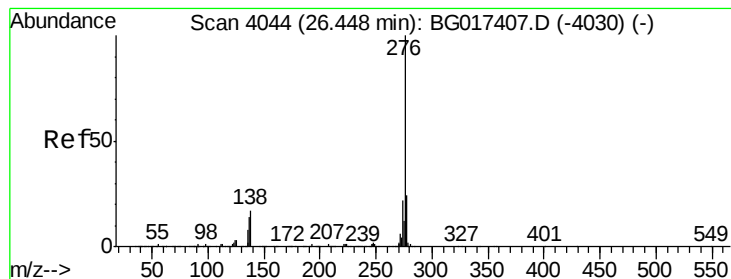


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 90.02 ng

RT: 26.48 min Scan# 4049

Delta R.T. 0.03 min

Lab File: BG017404.D

Acq: 3 Jun 2015 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 276 Resp: 711178

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 16.6 13.5 20.3

