

Data Path : Z:\HPCHEM1\BNA_G\Data\BG070615\
 Data File : BG017776.D
 Acq On : 6 Jul 2015 19:33
 Operator : TP/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

Quant Time: Jul 07 01:46:12 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 06 18:17:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	95104	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	439502	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	268899	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	573781	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	576784	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	560404	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	17352	7.22	ng/uL	0.00
5) Phenol-d5	6.78	99	167527	20.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	101025	20.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	135294	19.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	132267	20.14	ng/ul	-0.01
19) Nitrobenzene-d5	8.75	128	67383	20.49	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.47	143	68750	20.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	125312	19.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	197369	23.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	346943	19.49	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	467503	19.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	71189	19.94	ng/ul	-0.02
57) Fluorene-d10	15.26	176	346872	19.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	47889	18.00	ng/ul	-0.02
70) Anthracene-d10	17.11	188	516690	19.76	ng/ul	0.00
78) Pyrene-d10	19.41	212	546500	19.93	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	478555	19.39	ng/ul	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	19883	8.07	ng/uL	98
4) Benzaldehyde	6.75	77	115603	23.07	ng/ul	94
6) Phenol	6.81	94	180377	20.89	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.04	93	134017	20.93	ng/ul	99
10) 2-Chlorophenol	7.17	128	134345	19.53	ng/ul	96
11) 2-Methylphenol	8.05	108	129364	20.48	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.14	45	206692	21.08	ng/ul	99
14) Acetophenone	8.42	105	194881	20.13	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.41	70	120064	19.72	ng/ul	95
16) 4-Methylphenol	8.38	108	143117	20.14	ng/ul	98
17) Hexachloroethane	8.68	117	56224	19.13	ng/ul	98
20) Nitrobenzene	8.79	77	169606	20.40	ng/ul	97
21) Isophorone	9.32	82	312047	20.00	ng/ul	96
23) 2-Nitrophenol	9.50	139	73656	20.45	ng/ul	95
24) 2,4-Dimethylphenol	9.57	107	160473	19.73	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.81	93	173537	19.62	ng/ul	98
27) 2,4-Dichlorophenol	10.03	162	122959	19.59	ng/ul	98
28) Naphthalene	10.43	128	441137	19.40	ng/ul	99
30) 4-Chloroaniline	10.54	127	192496	22.86	ng/ul	100
31) Hexachlorobutadiene	10.72	225	69133	19.04	ng/ul	89
32) Caprolactam	11.30	113	62308	20.80	ng/ul	88
33) 4-Chloro-3-methylphenol	11.68	107	148600	19.72	ng/ul	98
34) 2-Methylnaphthalene	12.05	142	310167	19.22	ng/ul	94

Data Path : Z:\HPCHEM1\BNA_G\Data\BG070615\
 Data File : BG017776.D
 Acq On : 6 Jul 2015 19:33
 Operator : TP/UM
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02033

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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
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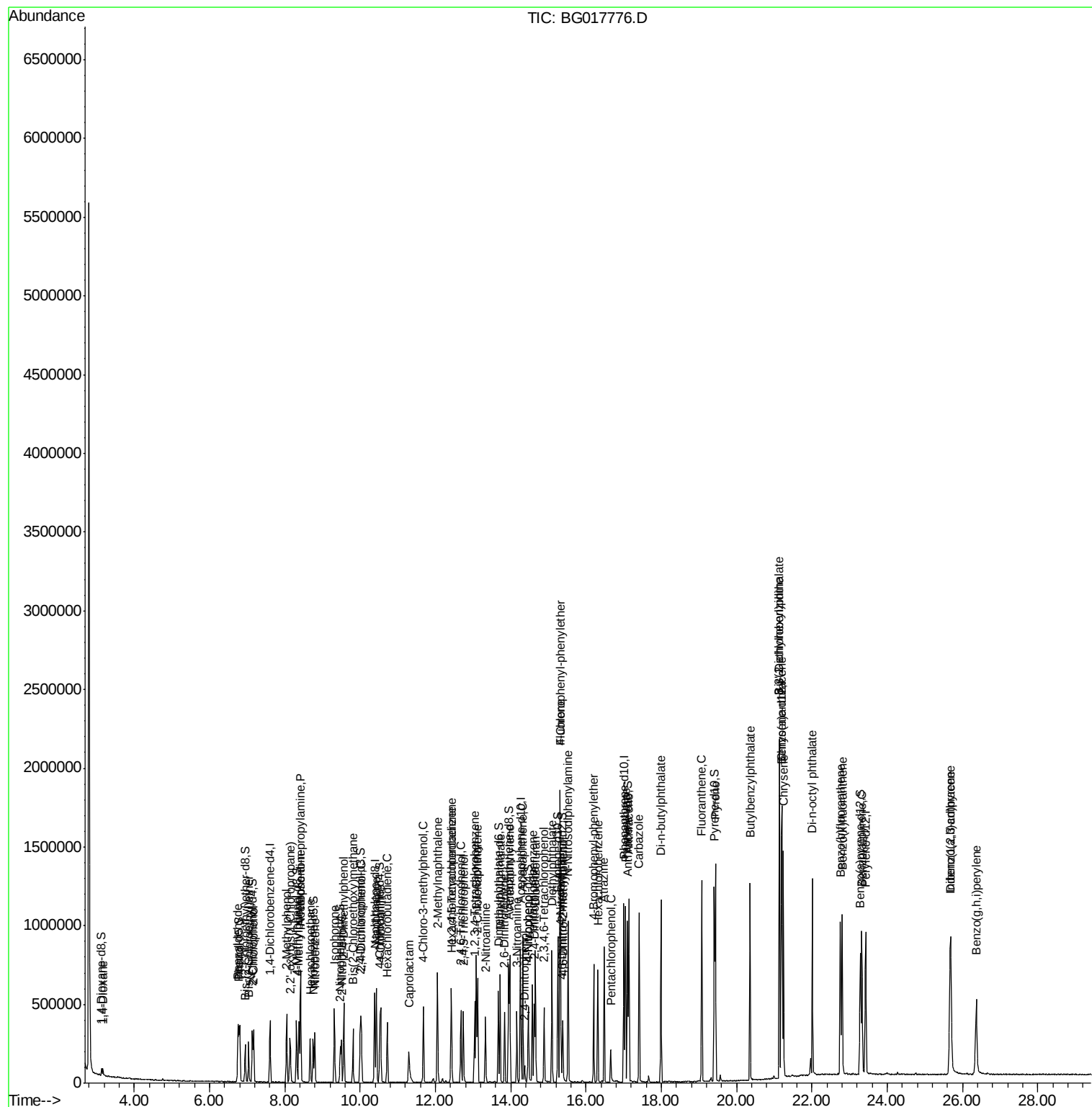
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.43	216	135094	19.22	ng/ul#	96
37) Hexachlorocyclopentadiene	12.41	237	70023	19.44	ng/ul	99
38) 2,4,6-Trichlorophenol	12.68	196	86671	19.27	ng/ul	98
39) 2,4,5-Trichlorophenol	12.74	196	100128	20.18	ng/ul	96
40) 1,1'-Biphenyl	13.08	154	393564	19.77	ng/ul	100
41) 2-Chloronaphthalene	13.12	162	297643	19.45	ng/ul	98
42) 2-Nitroaniline	13.33	65	107220	20.78	ng/ul	92
44) Dimethylphthalate	13.72	163	380030	19.22	ng/ul	99
45) 2,6-Dinitrotoluene	13.84	165	78490	19.88	ng/ul	99
47) Acenaphthylene	13.98	152	515088	19.65	ng/ul	99
48) 3-Nitroaniline	14.16	138	97202	21.28	ng/ul	95
49) Acenaphthene	14.32	153	343753	19.46	ng/ul	98
50) 2,4-Dinitrophenol	14.37	184	21343	14.38	ng/ul	92
52) 4-Nitrophenol	14.47	109	56896	19.98	ng/ul	98
53) Dibenzofuran	14.66	168	466509	19.59	ng/ul	99
54) 2,4-Dinitrotoluene	14.63	165	115476	20.71	ng/ul#	97
55) 2,3,4,6-Tetrachlorophenol	14.89	232	79982	19.88	ng/ul	95
56) Diethylphthalate	15.10	149	414932	19.39	ng/ul	99
58) Fluorene	15.31	166	407754	19.27	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.31	204	185504	18.85	ng/ul	98
60) 4-Nitroaniline	15.33	138	106737	20.50	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.39	198	50798	17.98	ng/ul	91
64) N-Nitrosodiphenylamine	15.53	169	345003	19.75	ng/ul	99
65) 4-Bromophenyl-phenylether	16.21	248	112125	19.58	ng/ul	94
66) Hexachlorobenzene	16.31	284	117627	19.55	ng/ul	89
67) Atrazine	16.48	200	122612	20.52	ng/ul#	93
68) Pentachlorophenol	16.66	266	33514	15.16	ng/ul	95
69) Phenanthrene	17.05	178	620305	19.78	ng/ul	98
71) Anthracene	17.14	178	637868	19.78	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.05	216	133125	19.63	ng/uL	93
73) Pentachlorobenzene	14.57	250	132418	19.18	ng/uL	97
74) Carbazole	17.41	167	589084	21.93	ng/ul	99
75) Di-n-butylphthalate	17.99	149	759514	20.48	ng/ul	99
76) Fluoranthene	19.08	202	679299	22.48	ng/ul	98
79) Pyrene	19.44	202	711146	20.20	ng/ul	99
80) Butylbenzylphthalate	20.36	149	328916	20.39	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.13	252	207222	20.82	ng/ul	97
82) Benzo(a)anthracene	21.19	228	642289	20.21	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.14	149	461141	20.46	ng/ul	99
84) Chrysene	21.24	228	585161	19.44	ng/ul	99
86) Di-n-octyl phthalate	22.01	149	744593	22.40	ng/ul	100
87) Benzo(b)fluoranthene	22.76	252	630536	19.69	ng/ul	98
88) Benzo(k)fluoranthene	22.81	252	590687	19.57	ng/ul	99
90) Benzo(a)pyrene	23.33	252	598646	19.67	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.67	276	631051	18.99	ng/ul	98
92) Dibenzo(a,h)anthracene	25.69	278	531928	18.95	ng/ul	98
93) Benzo(g,h,i)perylene	26.37	276	524323	18.86	ng/ul	98

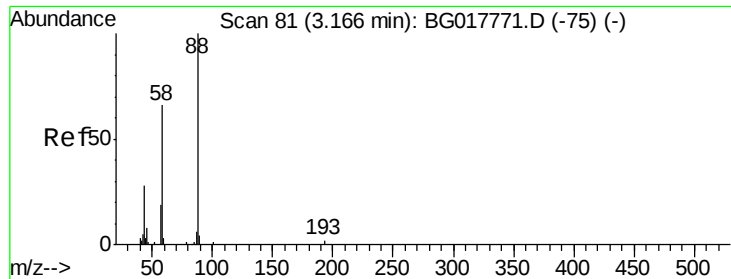
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Data Path : Z:\HPCHEM1\BNA_G\Data\BG070615\
 Data File : BG017776.D
 Acq On : 6 Jul 2015 19:33
 Operator : TP/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

Quant Time: Jul 07 01:46:12 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
 Quant Title : SVOA CALIBRATION
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#2

1,4-Dioxane

Concen: 8.07 ng/uL

RT: 3.17 min Scan# 82

Delta R.T. 0.00 min

Lab File: BG017776.D

Acq: 6 Jul 2015 19:33

Instrument :

BNA_G

ClientSampleId :

SSTD02033

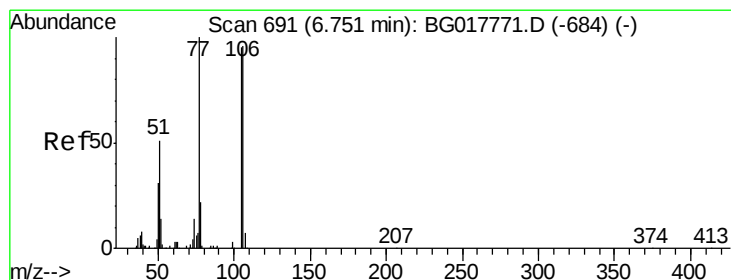
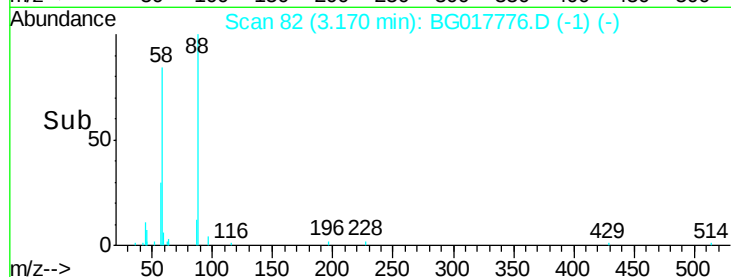
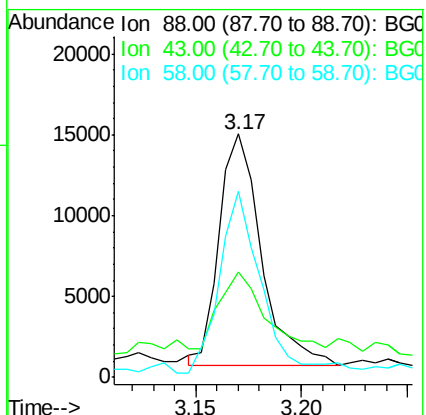
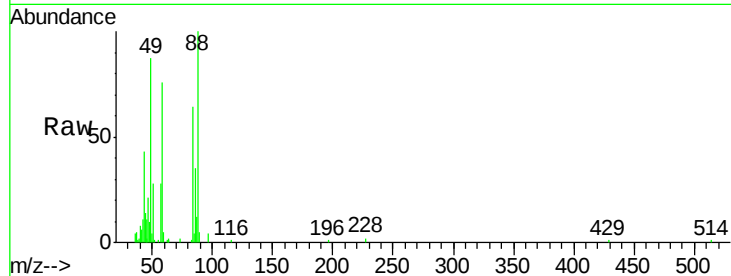
Tgt Ion: 88 Resp: 19883

Ion Ratio Lower Upper

88 100

43 34.9 28.9 43.3

58 73.5 57.8 86.6



#4

Benzaldehyde

Concen: 23.07 ng/uL

RT: 6.75 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG017776.D

Acq: 6 Jul 2015 19:33

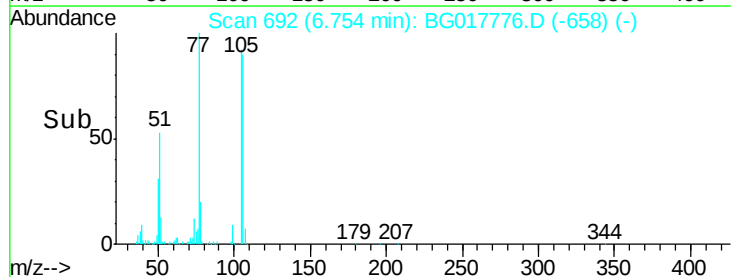
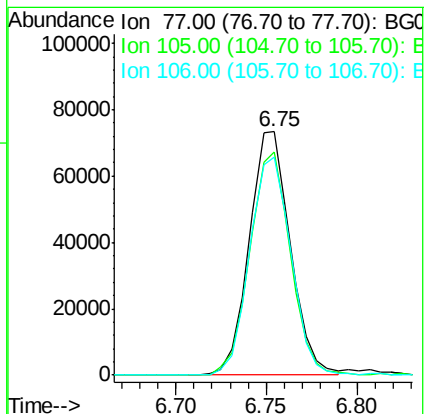
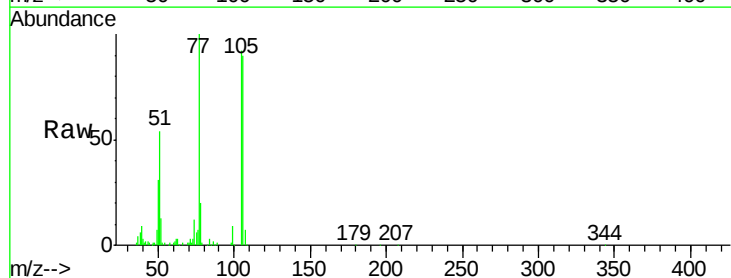
Tgt Ion: 77 Resp: 115603

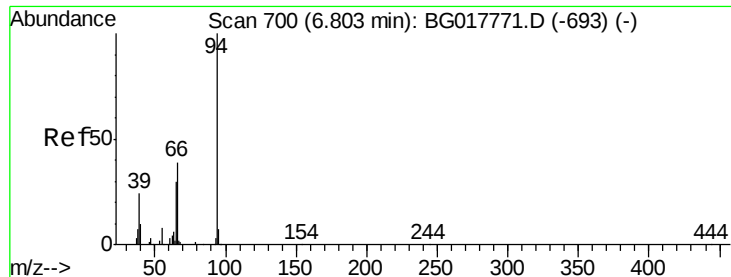
Ion Ratio Lower Upper

77 100

105 91.6 68.1 102.1

106 89.6 67.6 101.4





#6

Phenol

Concen: 20.89 ng/ul

RT: 6.81 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG017776.D

Acq: 6 Jul 2015 19:33

Instrument :

BNA_G

ClientSampleId :

SSTD02033

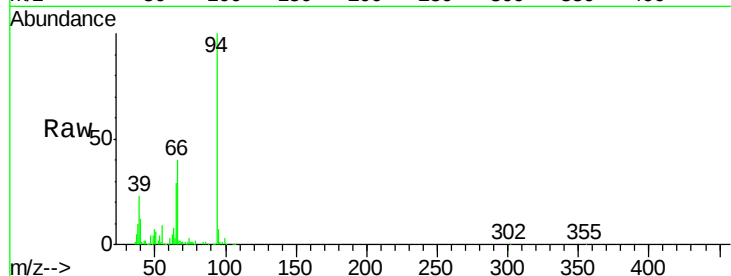
Tgt Ion: 94 Resp: 180377

Ion Ratio Lower Upper

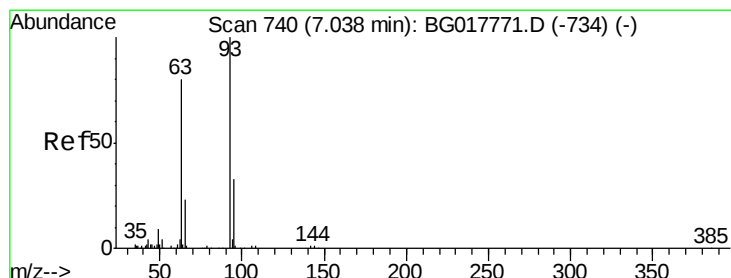
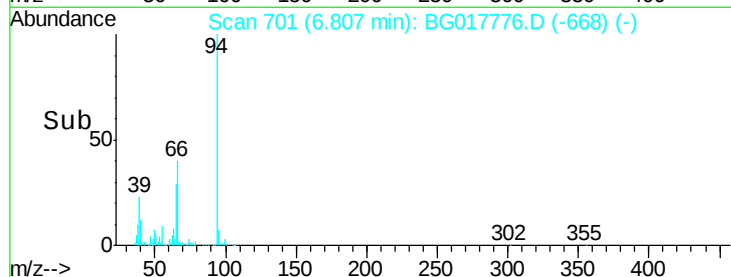
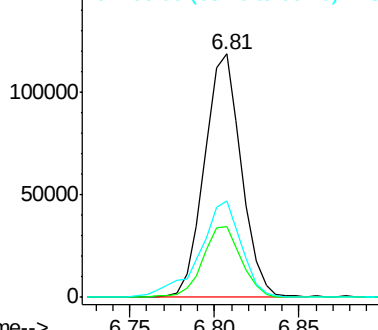
94 100

65 29.0 24.2 36.4

66 39.8 33.4 50.2



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



#8

Bis(2-Chloroethyl)ether

Concen: 20.93 ng/ul

RT: 7.04 min Scan# 740

Delta R.T. -0.01 min

Lab File: BG017776.D

Acq: 6 Jul 2015 19:33

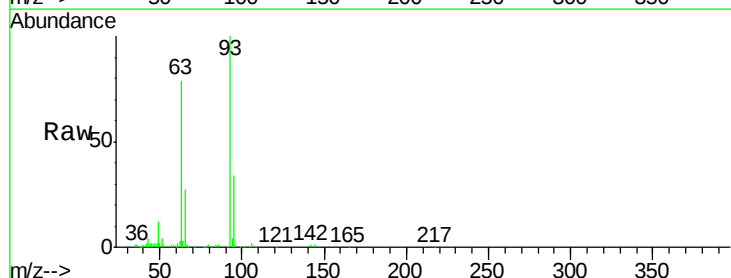
Tgt Ion: 93 Resp: 134017

Ion Ratio Lower Upper

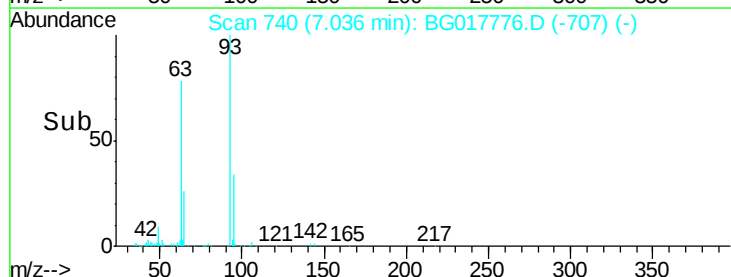
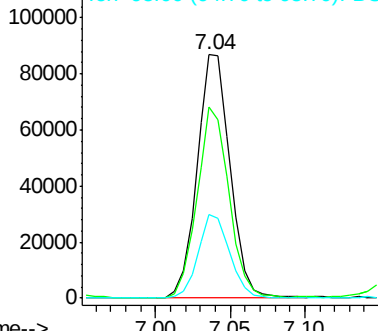
93 100

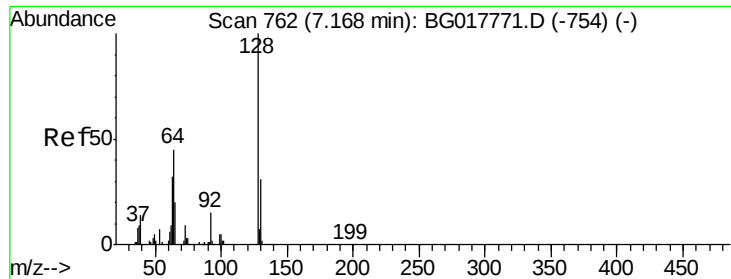
63 78.6 62.5 93.7

95 34.3 27.1 40.7



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

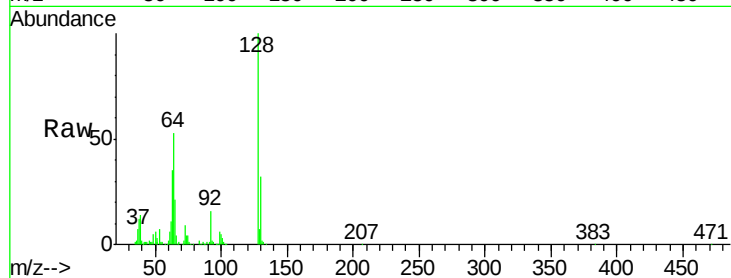




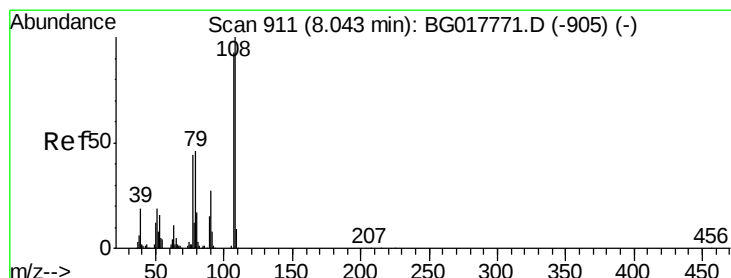
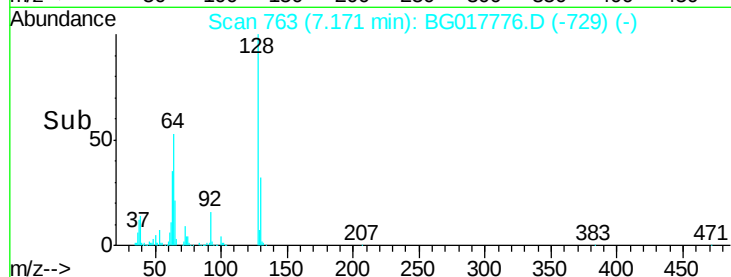
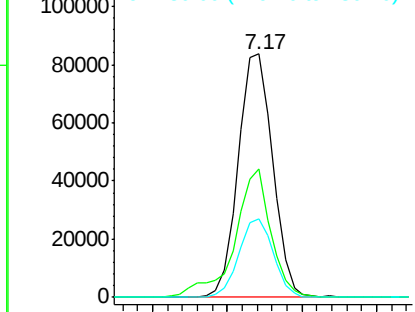
#10
 2-Chlorophenol
 Concen: 19.53 ng/ul
 RT: 7.17 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BG017776.D
 Acq: 6 Jul 2015 19:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

Tgt Ion:128 Resp: 134345
 Ion Ratio Lower Upper
 128 100
 64 52.9 39.7 59.5
 130 32.5 26.7 40.1

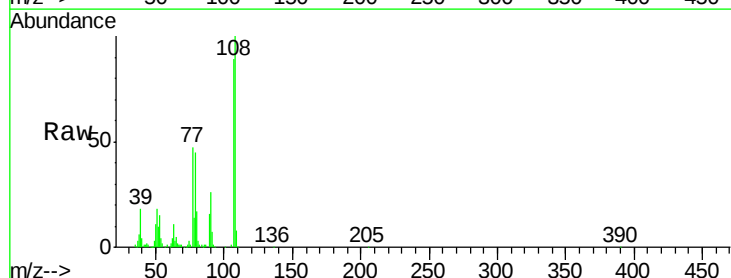


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BG
 Ion 130.00 (129.70 to 130.70): E

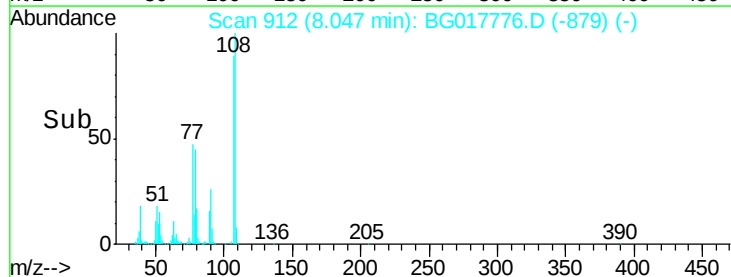
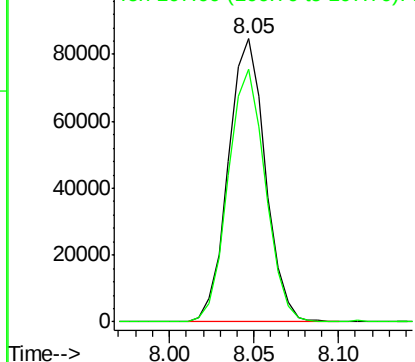


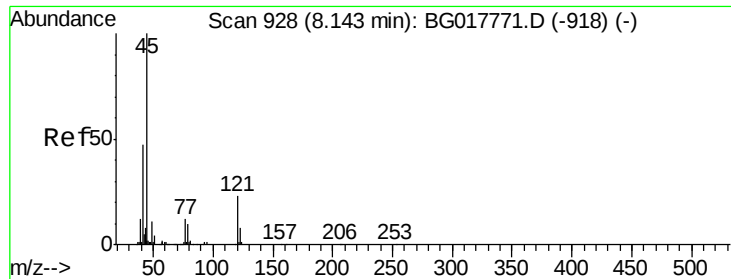
#11
 2-Methylphenol
 Concen: 20.48 ng/ul
 RT: 8.05 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BG017776.D
 Acq: 6 Jul 2015 19:33

Tgt Ion:108 Resp: 129364
 Ion Ratio Lower Upper
 108 100
 107 89.3 71.0 106.6



Abundance Ion 108.00 (107.70 to 108.70): E
 Ion 107.00 (106.70 to 107.70): E

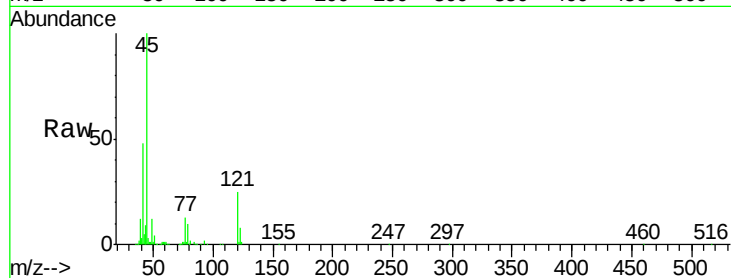




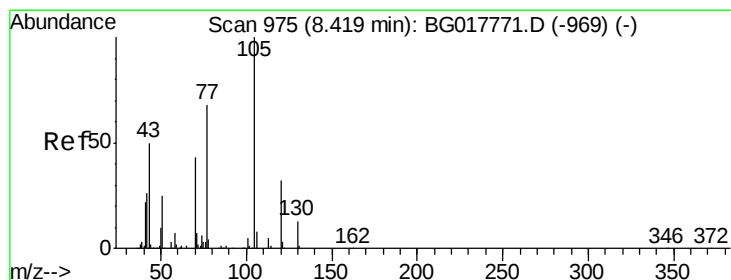
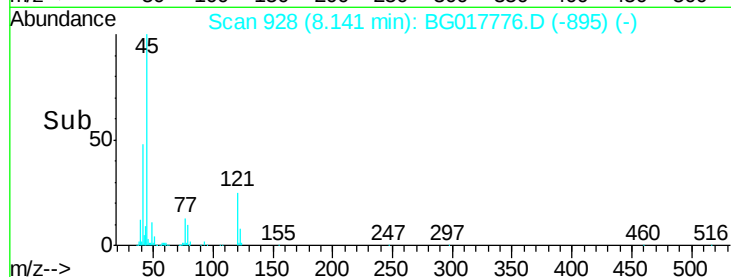
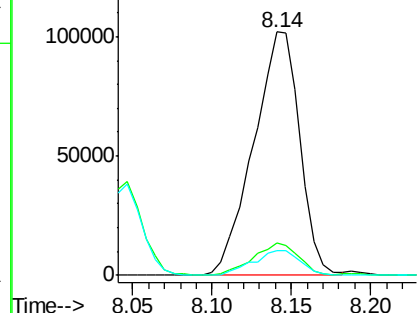
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 21.08 ng/ul
 RT: 8.14 min Scan# 928
 Delta R.T. -0.01 min
 Lab File: BG017776.D
 Acq: 6 Jul 2015 19:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

Tgt Ion: 45 Resp: 206692
 Ion Ratio Lower Upper
 45 100
 77 13.1 10.2 15.4
 79 10.4 8.6 12.8

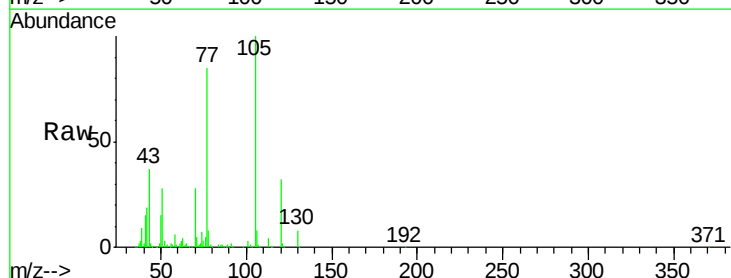


Abundance Ion 45.00 (44.70 to 45.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC
 Ion 79.00 (78.70 to 79.70): BGC

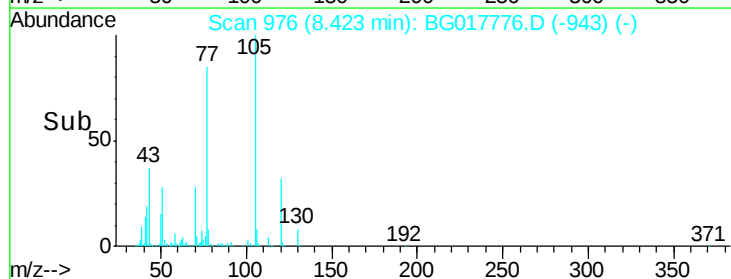
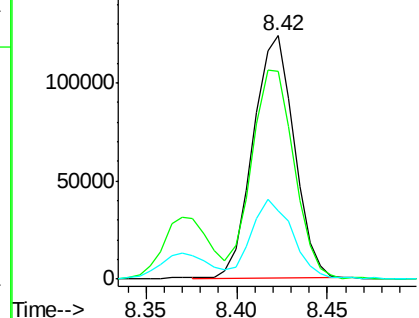


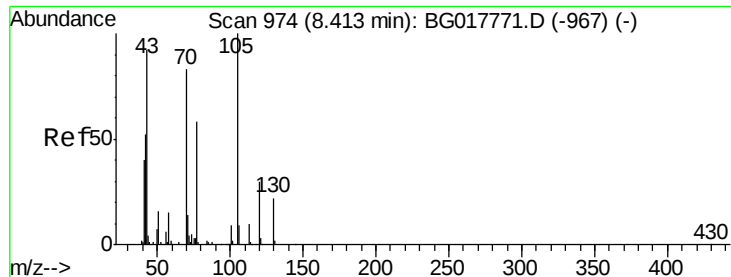
#14
 Acetophenone
 Concen: 20.13 ng/ul
 RT: 8.42 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BG017776.D
 Acq: 6 Jul 2015 19:33

Tgt Ion: 105 Resp: 194881
 Ion Ratio Lower Upper
 105 100
 77 85.1 69.5 104.3
 51 28.2 26.7 40.1



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

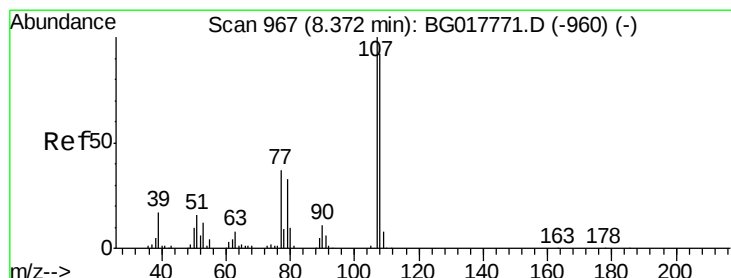
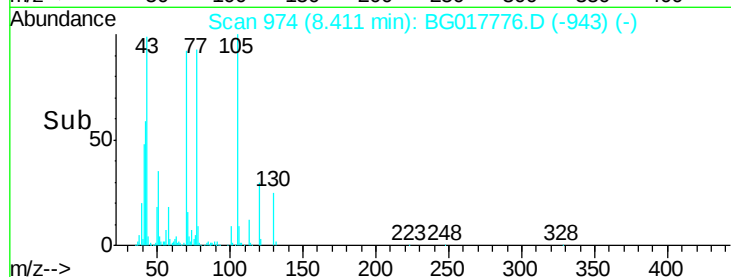
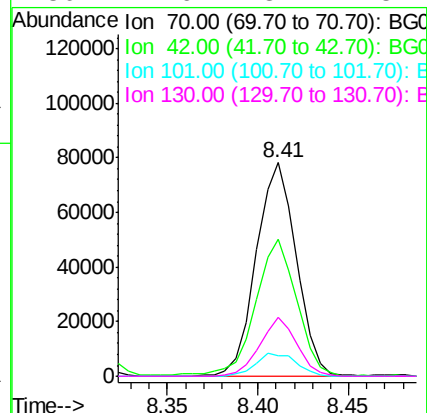
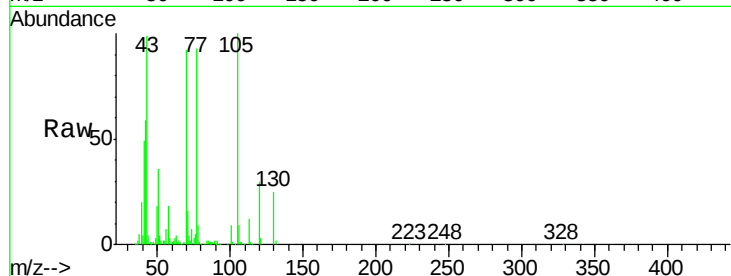




#15
N-Nitroso-di-n-propylamine
Concen: 19.72 ng/ul
RT: 8.41 min Scan# 974
Delta R.T. -0.02 min
Lab File: BG017776.D
Acq: 6 Jul 2015 19:33

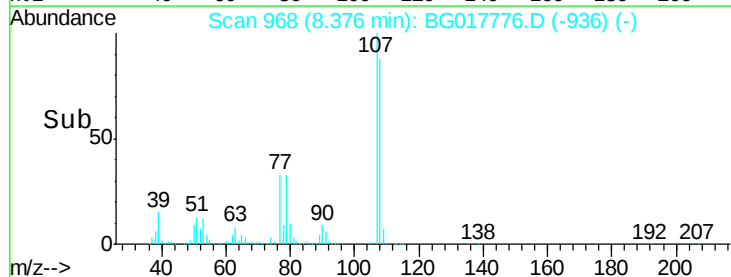
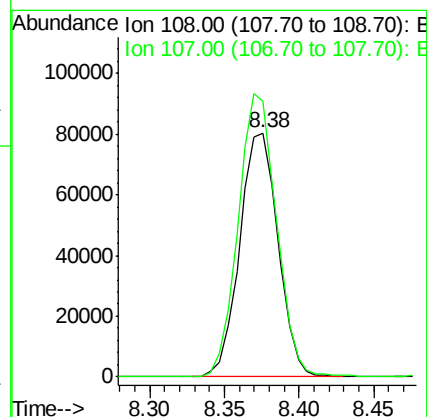
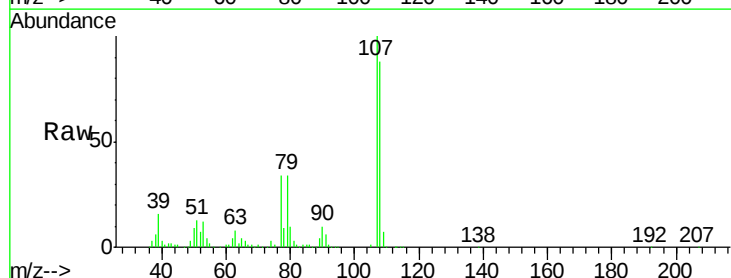
Instrument :
BNA_G
ClientSampleId :
SSTD02033

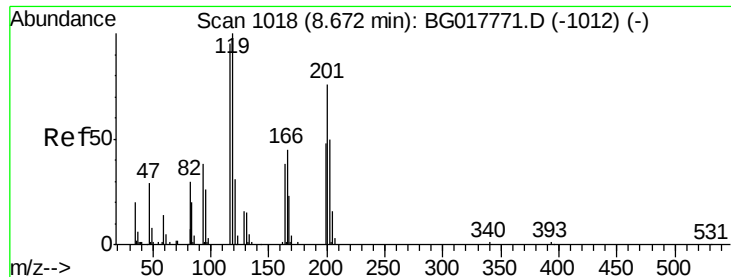
Tgt Ion: 70 Resp: 120064
Ion Ratio Lower Upper
70 100
42 64.3 53.5 80.3
101 9.6 9.0 13.6
130 27.6 18.7 28.1



#16
4-Methylphenol
Concen: 20.14 ng/ul
RT: 8.38 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG017776.D
Acq: 6 Jul 2015 19:33

Tgt Ion: 108 Resp: 143117
Ion Ratio Lower Upper
108 100
107 113.2 88.9 133.3

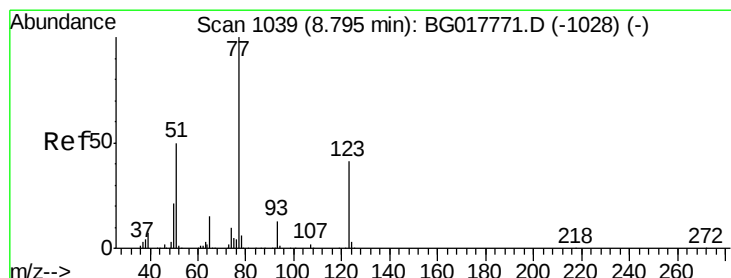
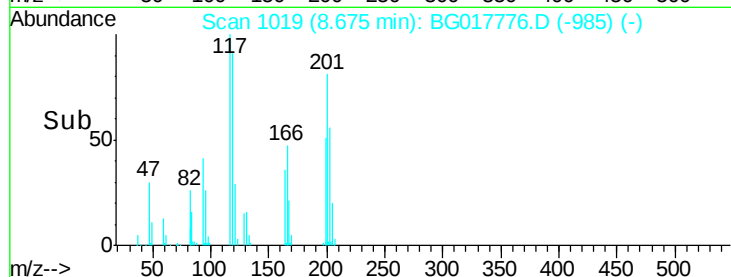
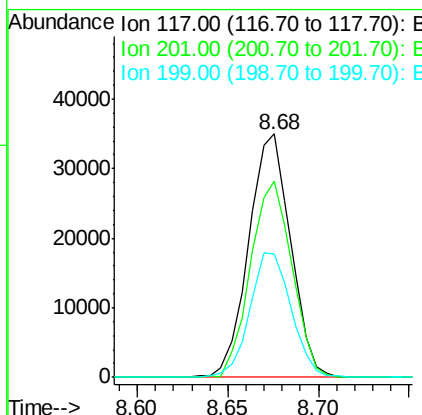
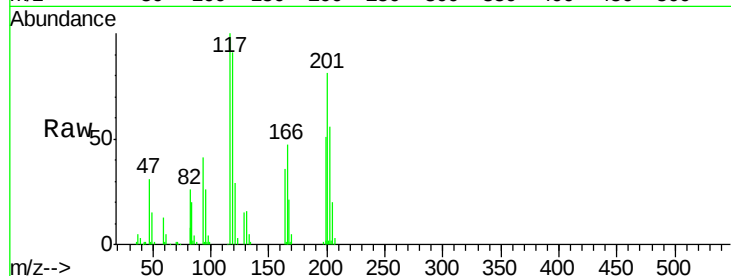




#17
Hexachloroethane
Concen: 19.13 ng/ul
RT: 8.68 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG017776.D
Acq: 6 Jul 2015 19:33

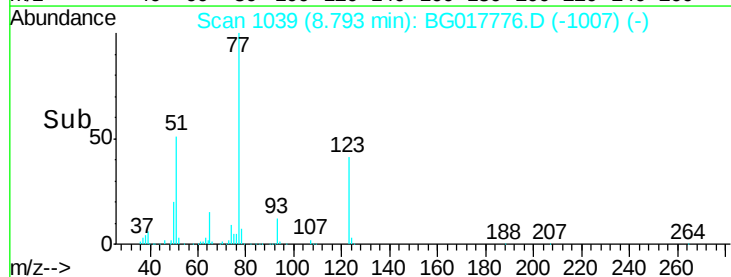
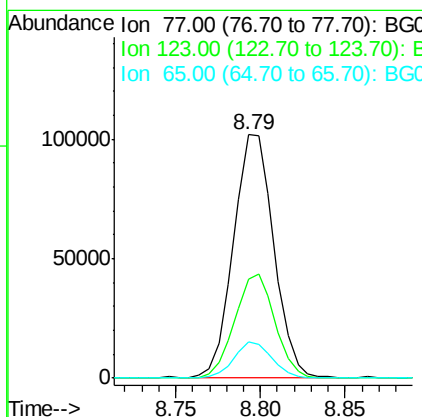
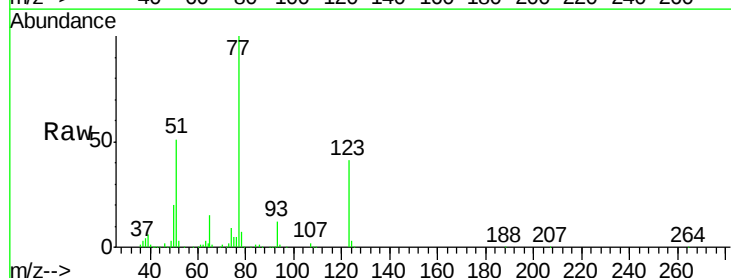
Instrument :
BNA_G
ClientSampleId :
SSTD02033

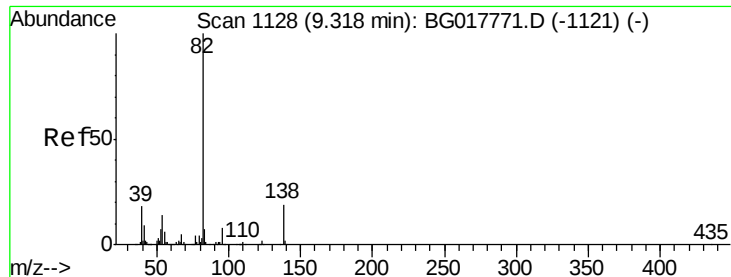
Tgt Ion:117 Resp: 56224
Ion Ratio Lower Upper
117 100
201 80.6 65.5 98.3
199 52.4 43.8 65.8



#20
Nitrobenzene
Concen: 20.40 ng/ul
RT: 8.79 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BG017776.D
Acq: 6 Jul 2015 19:33

Tgt Ion: 77 Resp: 169606
Ion Ratio Lower Upper
77 100
123 40.6 34.4 51.6
65 14.7 11.4 17.2

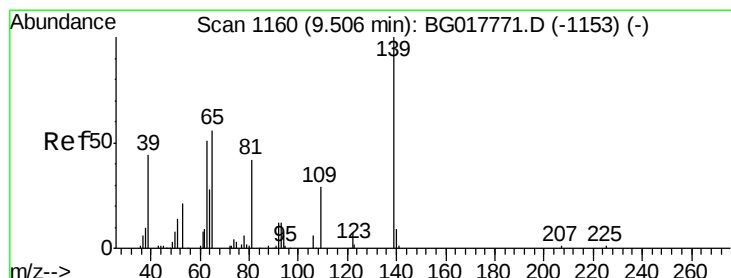
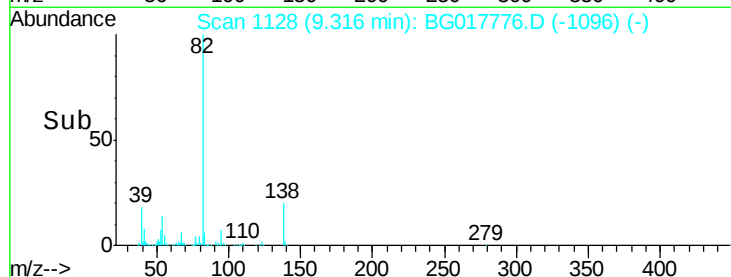
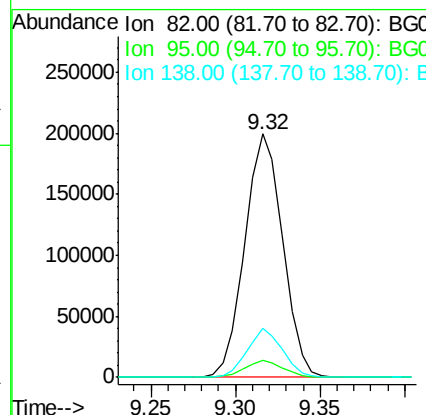
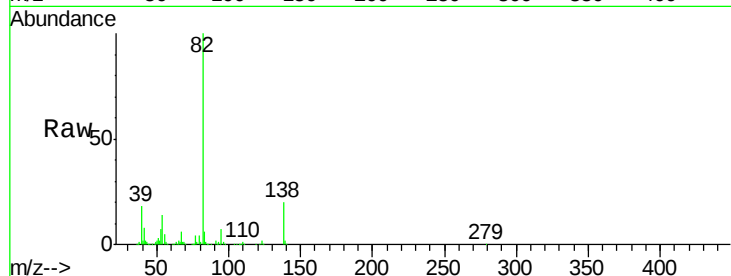




#21
Isophorone
Concen: 20.00 ng/ul
RT: 9.32 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BG017776.D
Acq: 6 Jul 2015 19:33

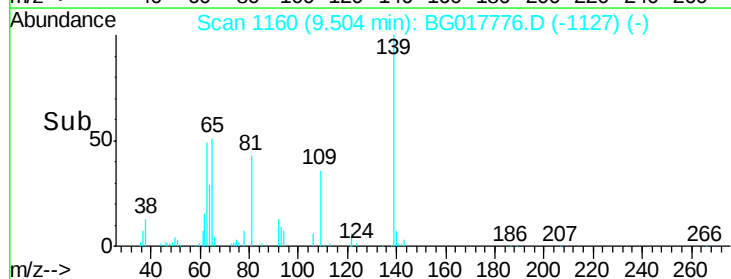
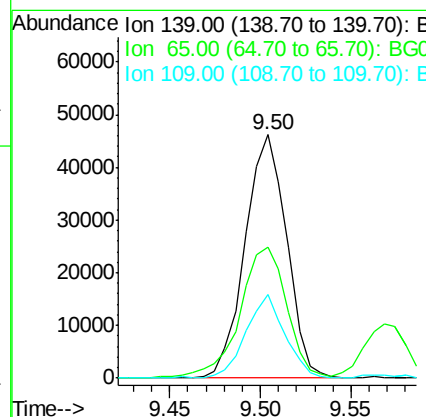
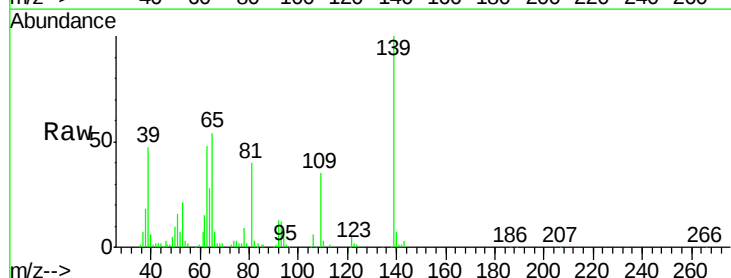
Instrument :
BNA_G
ClientSampleId :
SSTD02033

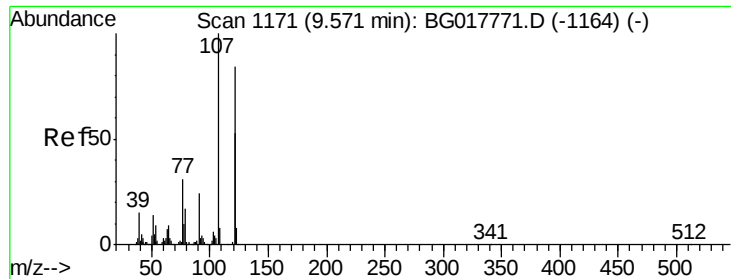
Tgt Ion: 82 Resp: 312047
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 20.1 14.1 21.1



#23
2-Nitrophenol
Concen: 20.45 ng/ul
RT: 9.50 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BG017776.D
Acq: 6 Jul 2015 19:33

Tgt Ion: 139 Resp: 73656
Ion Ratio Lower Upper
139 100
65 54.0 47.0 70.6
109 34.6 25.9 38.9

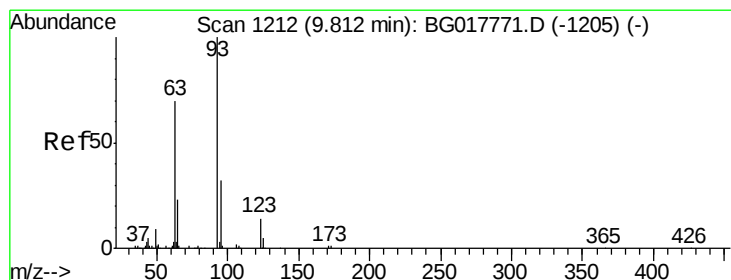
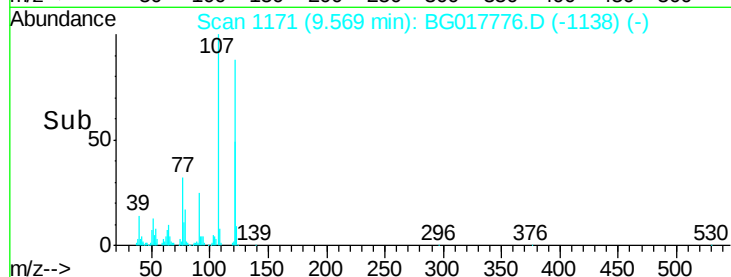
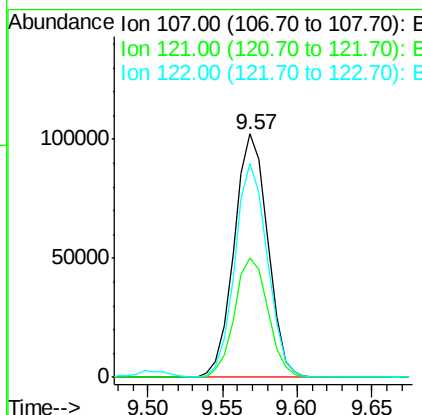
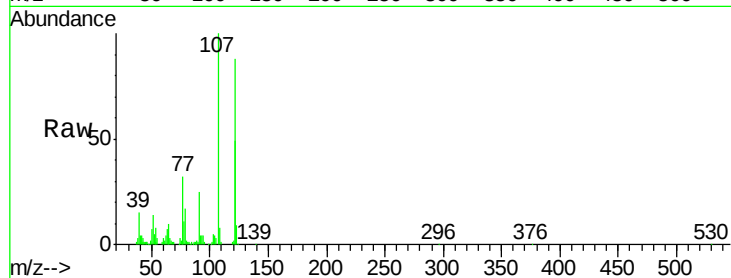




#24
 2,4-Dimethylphenol
 Concen: 19.73 ng/ul
 RT: 9.57 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BG017776.D
 Acq: 6 Jul 2015 19:33

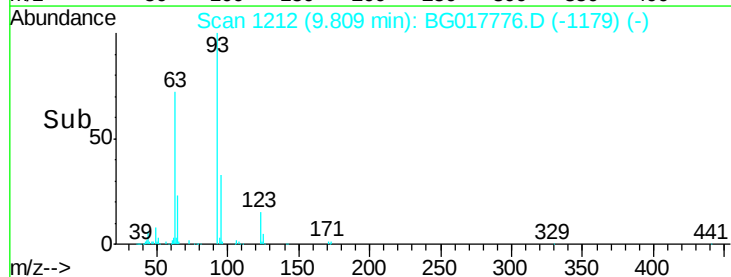
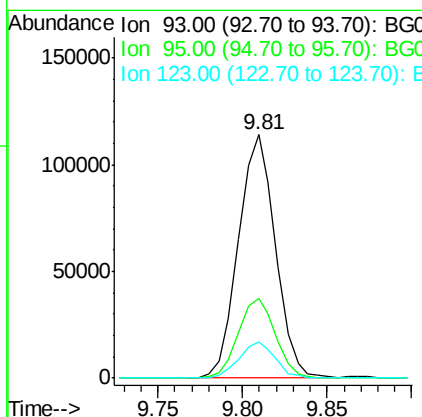
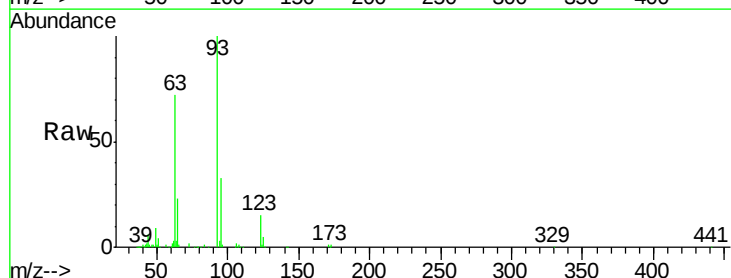
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

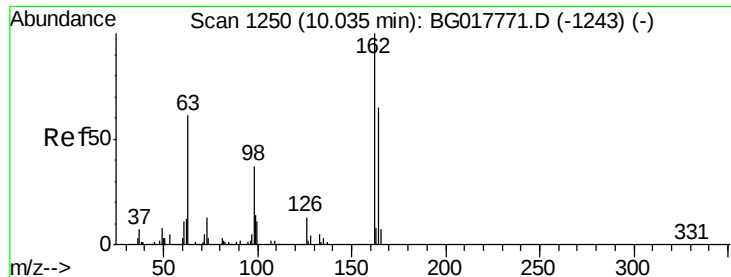
Tgt Ion: 107 Resp: 160473
 Ion Ratio Lower Upper
 107 100
 121 49.2 40.7 61.1
 122 87.7 67.4 101.0



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.62 ng/ul
 RT: 9.81 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BG017776.D
 Acq: 6 Jul 2015 19:33

Tgt Ion: 93 Resp: 173537
 Ion Ratio Lower Upper
 93 100
 95 32.6 24.6 36.8
 123 15.0 12.0 18.0

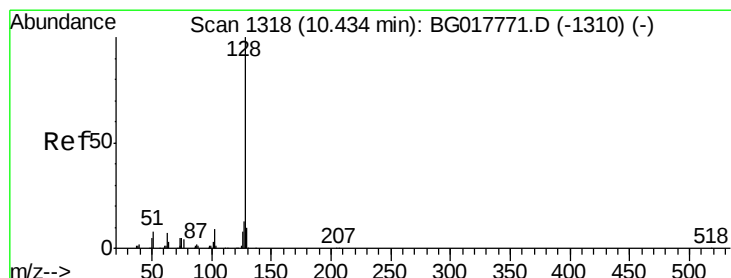
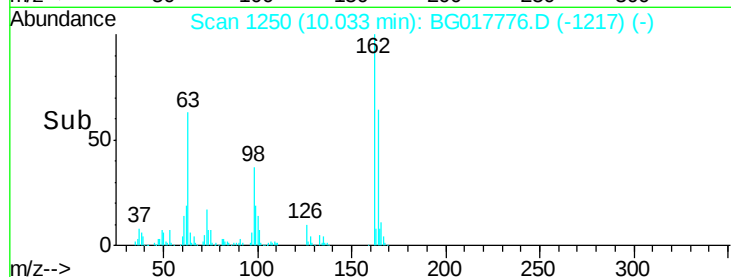
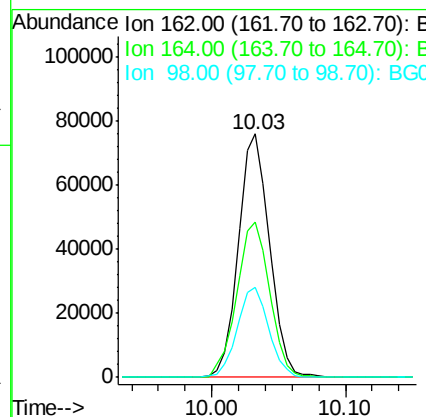
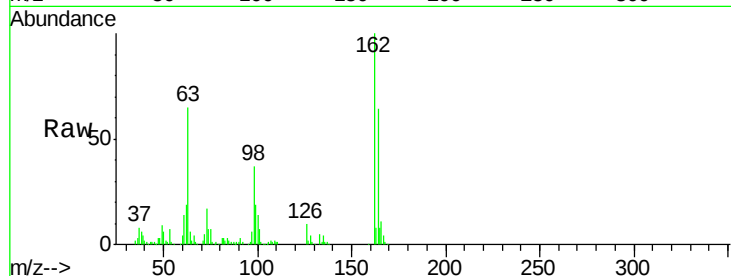




#27
 2,4-Dichlorophenol
 Concen: 19.59 ng/ul
 RT: 10.03 min Scan# 1250
 Delta R.T. -0.01 min
 Lab File: BG017776.D
 Acq: 6 Jul 2015 19:33

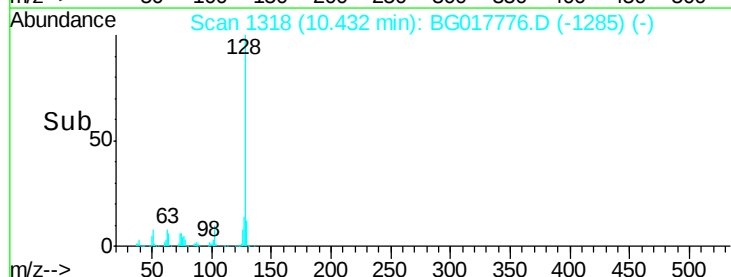
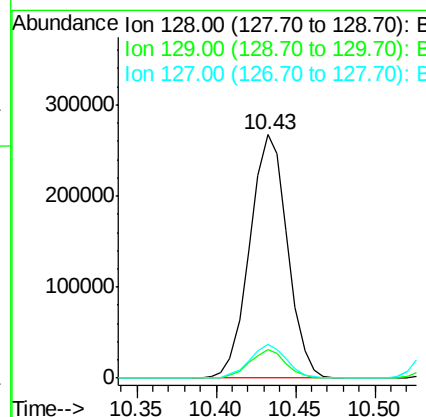
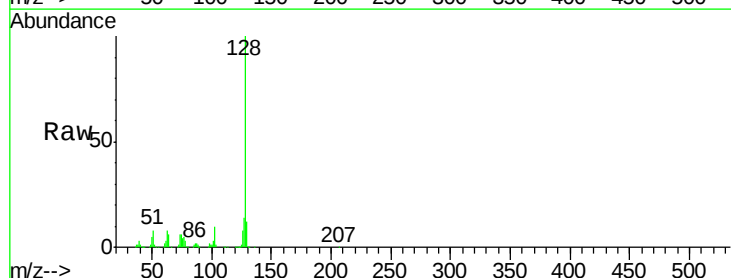
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

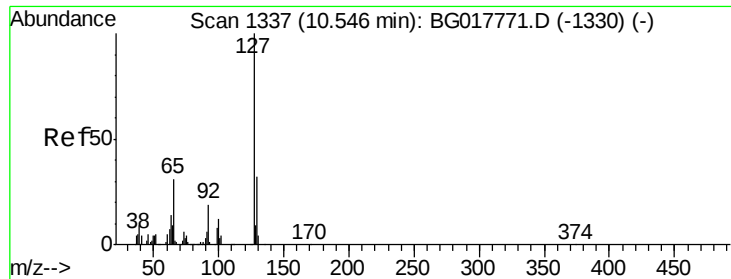
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	52.3	78.5
98	36.8	28.5	42.7



#28
 Naphthalene
 Concen: 19.40 ng/ul
 RT: 10.43 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BG017776.D
 Acq: 6 Jul 2015 19:33

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.7	13.1
127	13.9	11.0	16.6

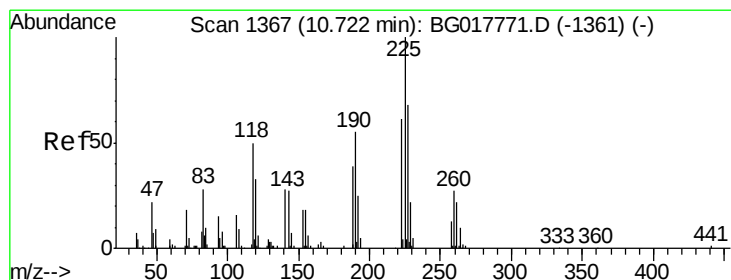
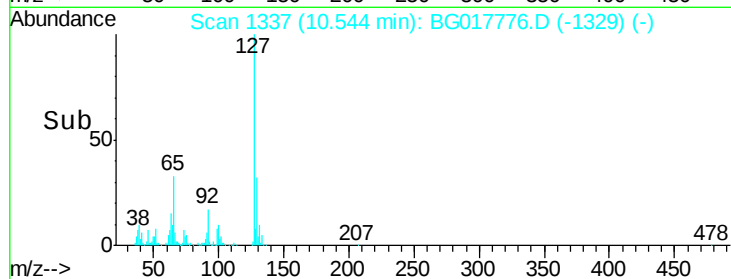
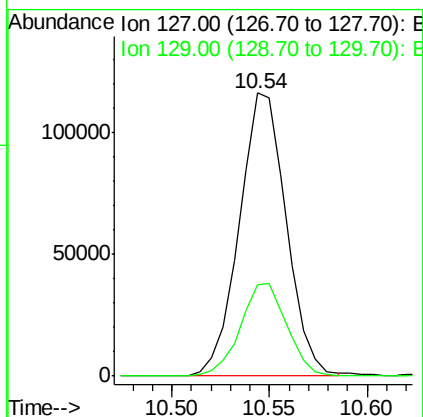
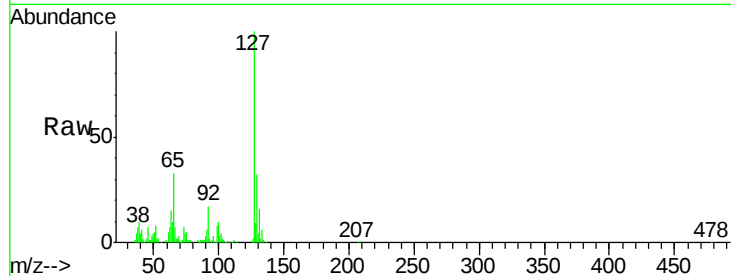




#30
4-Chloroaniline
Concen: 22.86 ng/ul
RT: 10.54 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BG017776.D
Acq: 6 Jul 2015 19:33

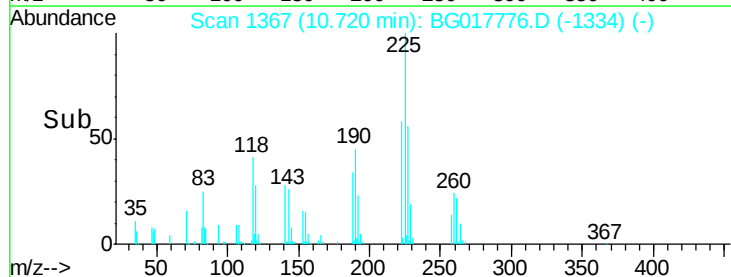
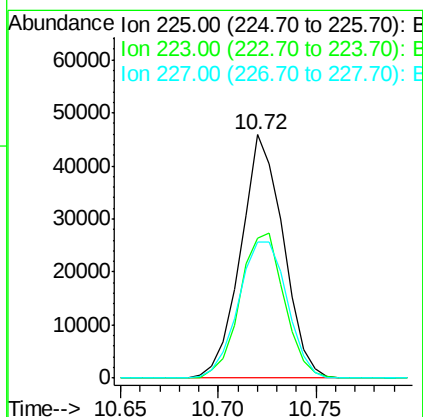
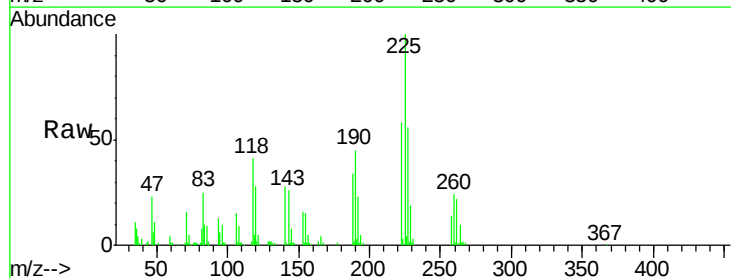
Instrument :
BNA_G
ClientSampleId :
SSTD02033

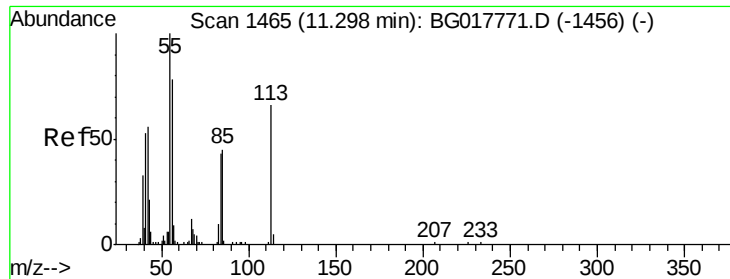
Tgt Ion:127 Resp: 192496
Ion Ratio Lower Upper
127 100
129 32.2 25.5 38.3



#31
Hexachlorobutadiene
Concen: 19.04 ng/ul
RT: 10.72 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BG017776.D
Acq: 6 Jul 2015 19:33

Tgt Ion:225 Resp: 69133
Ion Ratio Lower Upper
225 100
223 57.7 55.8 83.8
227 55.7 49.0 73.6

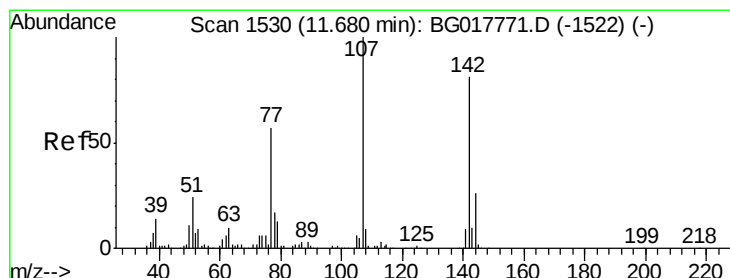
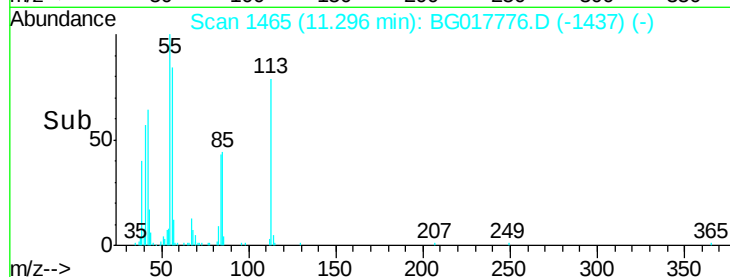
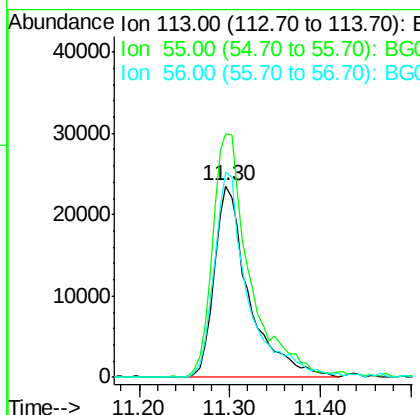
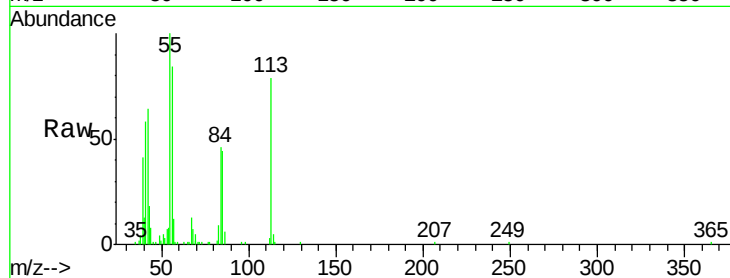




#32
 Caprolactam
 Concen: 20.80 ng/ul
 RT: 11.30 min Scan# 1465
 Delta R.T. -0.03 min
 Lab File: BG017776.D
 Acq: 6 Jul 2015 19:33

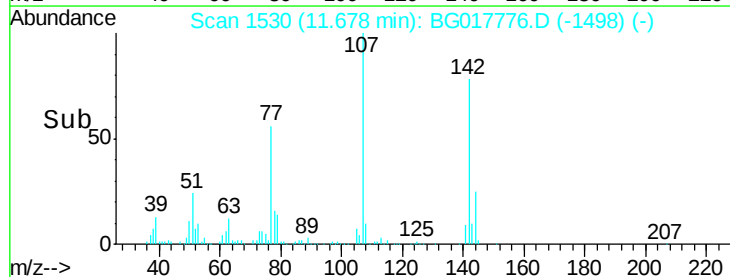
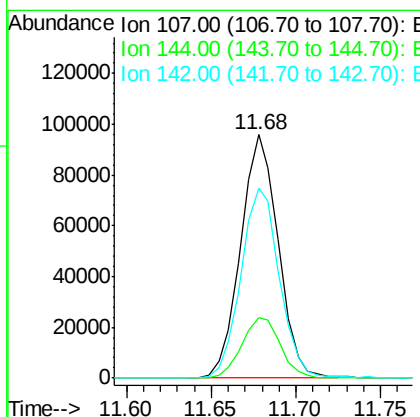
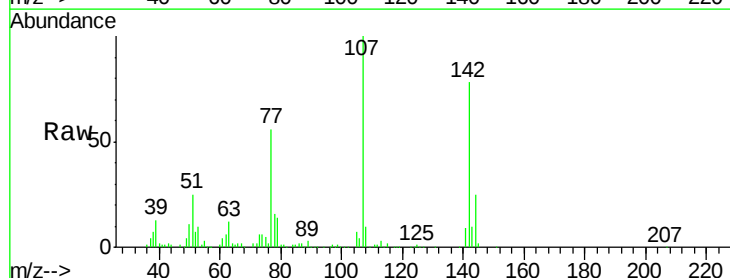
Instrument :
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 ClientSampleId :
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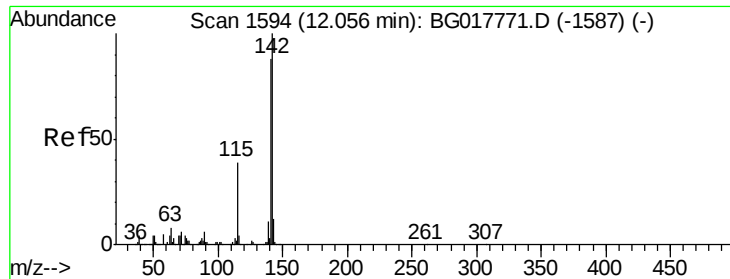
Tgt Ion:113 Resp: 62308
 Ion Ratio Lower Upper
 113 100
 55 127.2 116.2 174.4
 56 107.2 78.6 118.0



#33
 4-Chloro-3-methylphenol
 Concen: 19.72 ng/ul
 RT: 11.68 min Scan# 1530
 Delta R.T. -0.01 min
 Lab File: BG017776.D
 Acq: 6 Jul 2015 19:33

Tgt Ion:107 Resp: 148600
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.5 30.7
 142 77.9 64.0 96.0

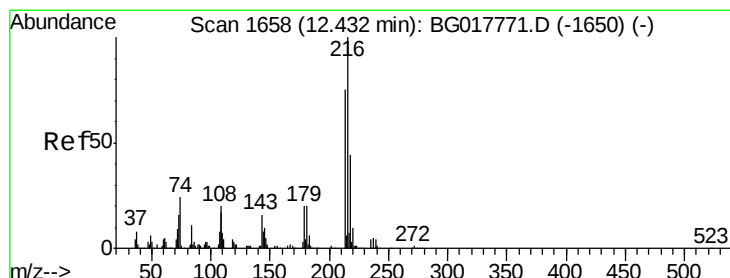
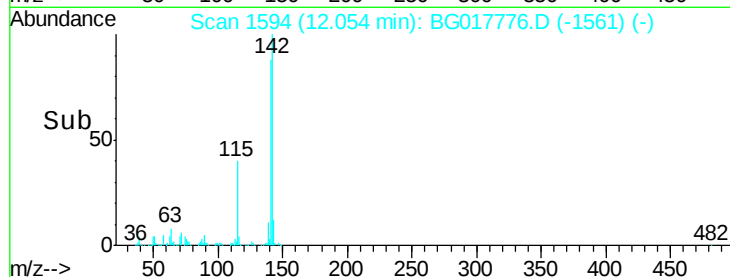
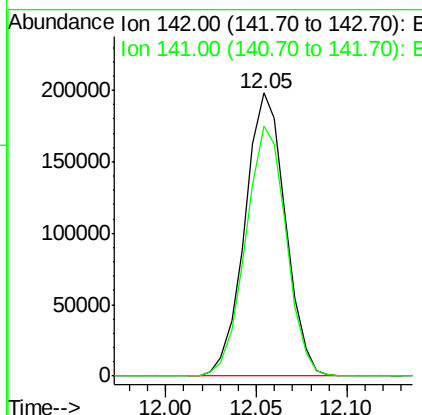
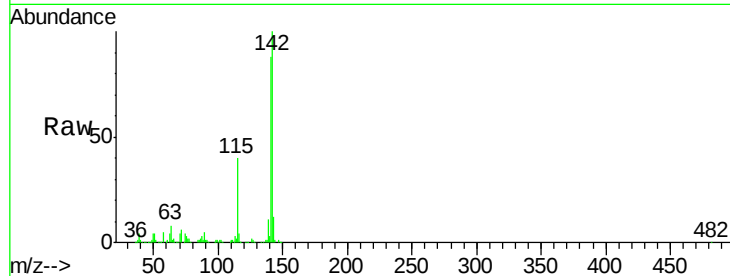




#34
 2-Methylnaphthalene
 Concen: 19.22 ng/ul
 RT: 12.05 min Scan# 1594
 Delta R.T. -0.01 min
 Lab File: BG017776.D
 Acq: 6 Jul 2015 19:33

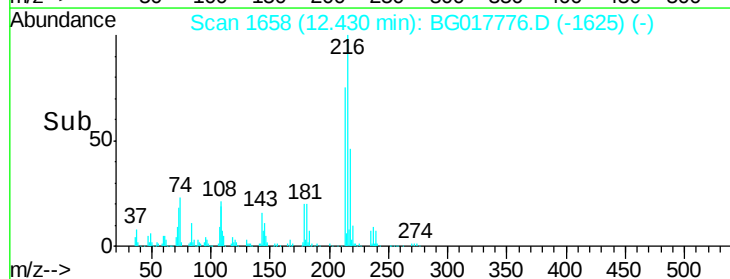
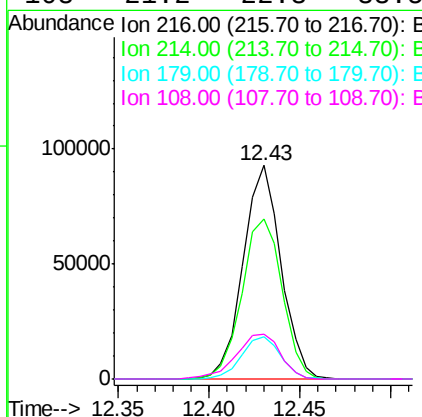
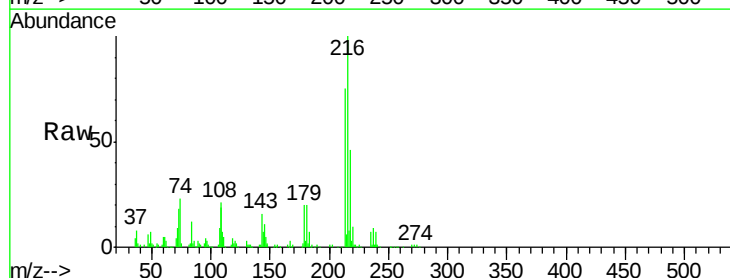
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

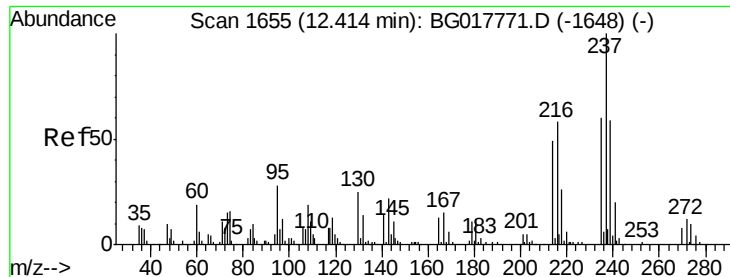
Tgt Ion:142 Resp: 310167
 Ion Ratio Lower Upper
 142 100
 141 88.3 66.6 100.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.22 ng/ul
 RT: 12.43 min Scan# 1658
 Delta R.T. -0.01 min
 Lab File: BG017776.D
 Acq: 6 Jul 2015 19:33

Tgt Ion:216 Resp: 135094
 Ion Ratio Lower Upper
 216 100
 214 75.1 58.6 87.8
 179 20.0 15.6 23.4
 108 21.2 22.3 33.5#





#37

Hexachlorocyclopentadiene

Concen: 19.44 ng/ul

RT: 12.41 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BG017776.D

Acq: 6 Jul 2015 19:33

Instrument :

BNA_G

ClientSampleId :

SSTD02033

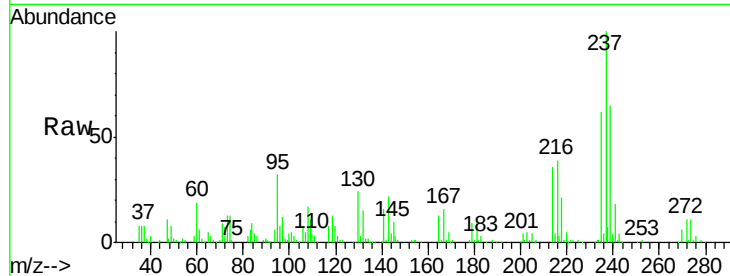
Tgt Ion:237 Resp: 70023

Ion Ratio Lower Upper

237 100

235 61.9 50.1 75.1

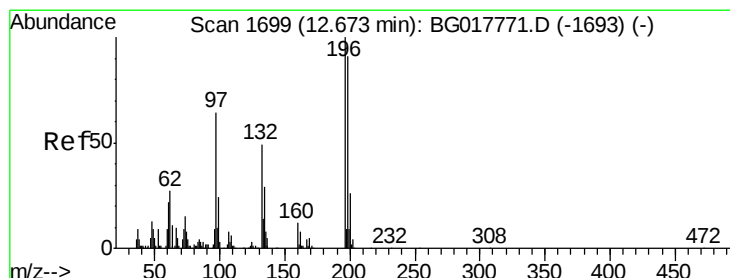
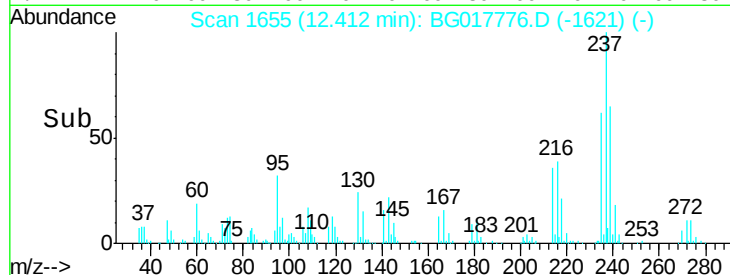
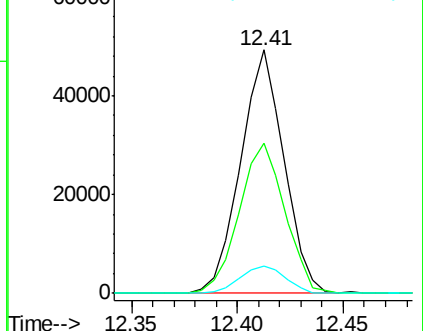
272 11.8 8.6 12.8



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 19.27 ng/ul

RT: 12.68 min Scan# 1700

Delta R.T. -0.01 min

Lab File: BG017776.D

Acq: 6 Jul 2015 19:33

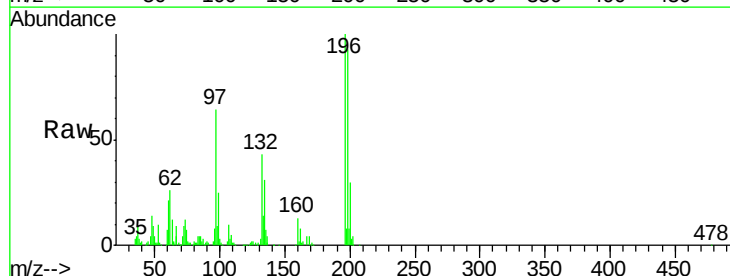
Tgt Ion:196 Resp: 86671

Ion Ratio Lower Upper

196 100

198 93.0 75.4 113.0

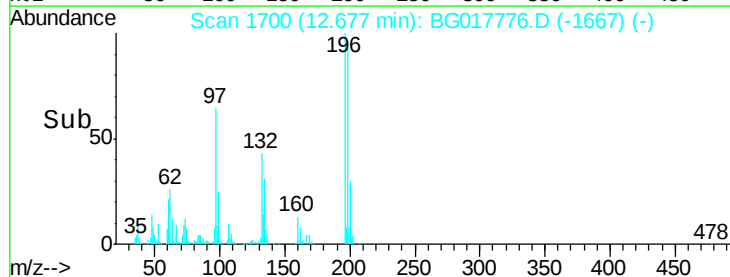
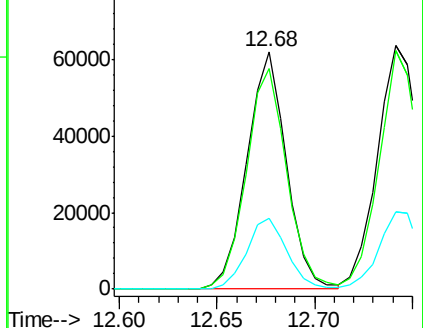
200 29.8 25.8 38.6

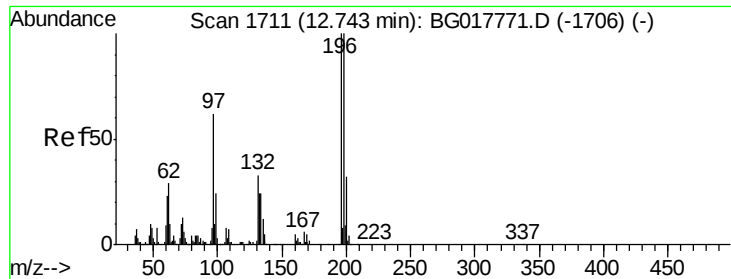


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

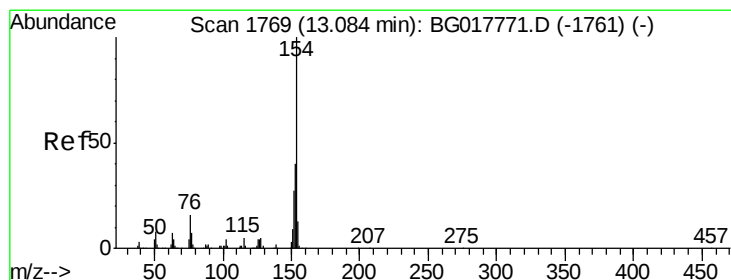
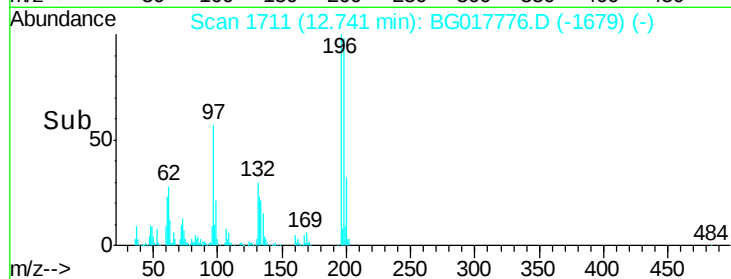
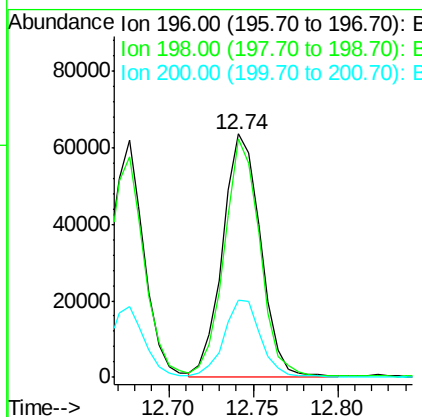
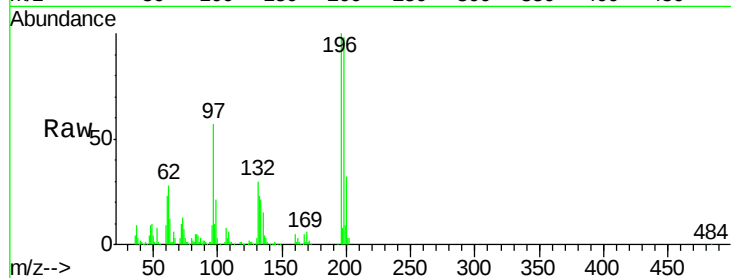




#39
 2,4,5-Trichlorophenol
 Concen: 20.18 ng/ul
 RT: 12.74 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG017776.D
 Acq: 6 Jul 2015 19:33

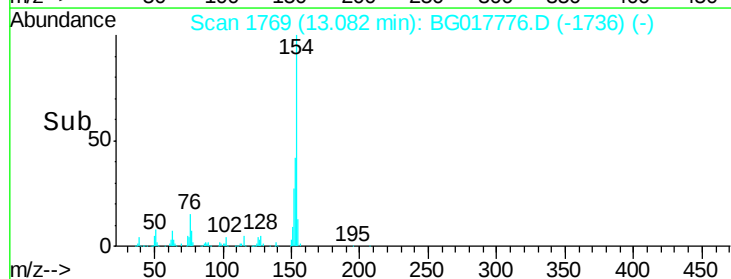
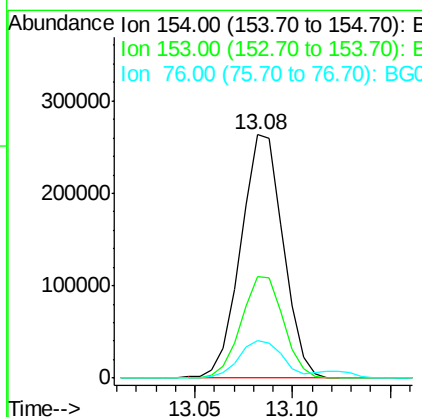
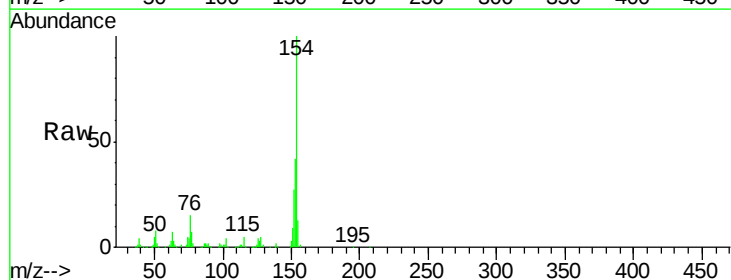
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

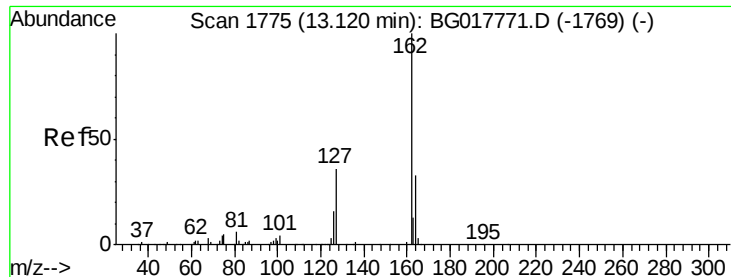
Tgt Ion:196 Resp: 100128
 Ion Ratio Lower Upper
 196 100
 198 97.9 76.2 114.2
 200 31.7 22.7 34.1



#40
 1,1'-Biphenyl
 Concen: 19.77 ng/ul
 RT: 13.08 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BG017776.D
 Acq: 6 Jul 2015 19:33

Tgt Ion:154 Resp: 393564
 Ion Ratio Lower Upper
 154 100
 153 41.6 33.3 49.9
 76 15.2 12.4 18.6

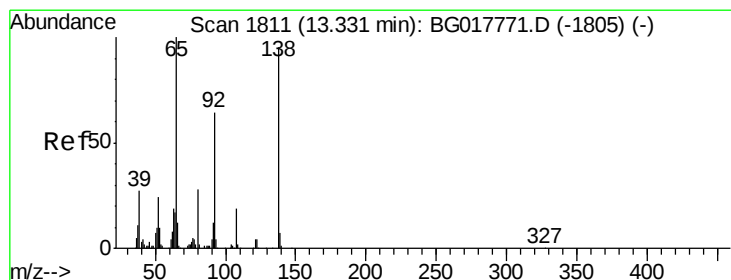
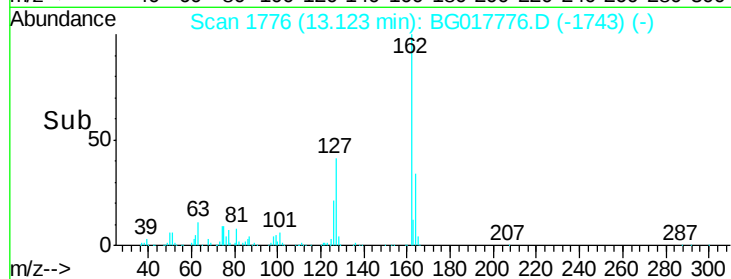
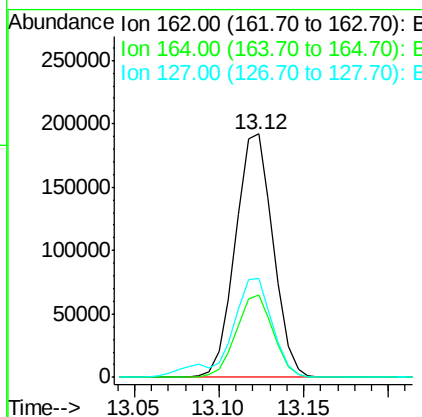
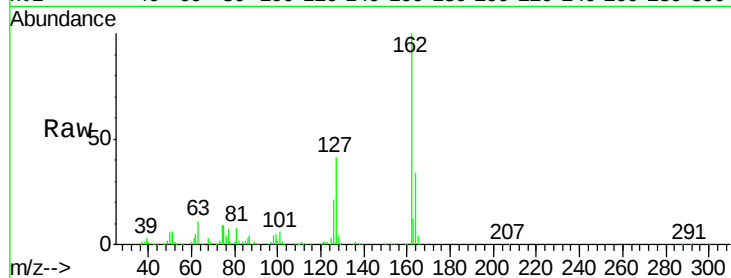




#41
2-Chloronaphthalene
Concen: 19.45 ng/ul
RT: 13.12 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG017776.D
Acq: 6 Jul 2015 19:33

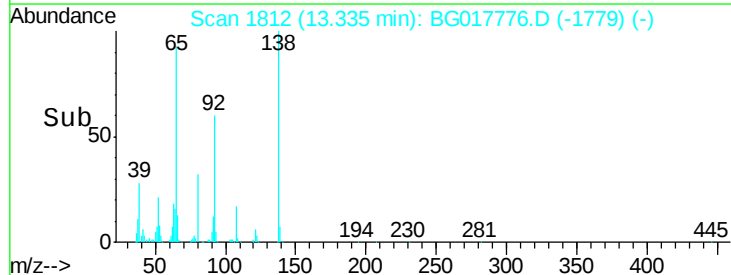
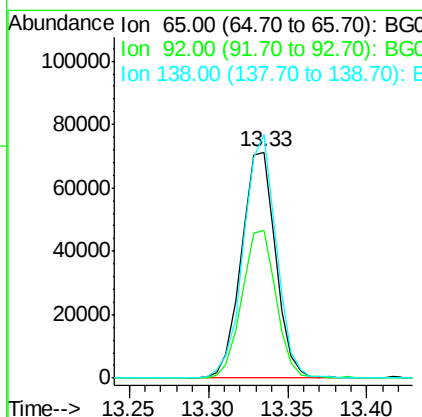
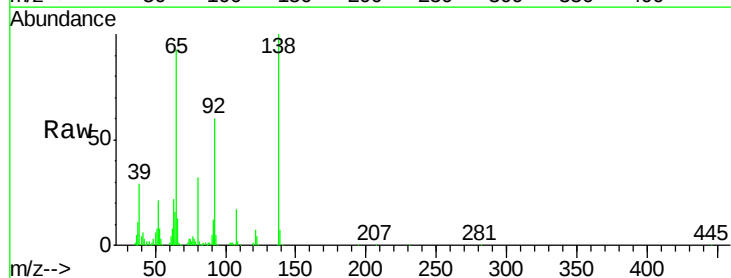
Instrument :
BNA_G
ClientSampleId :
SSTD02033

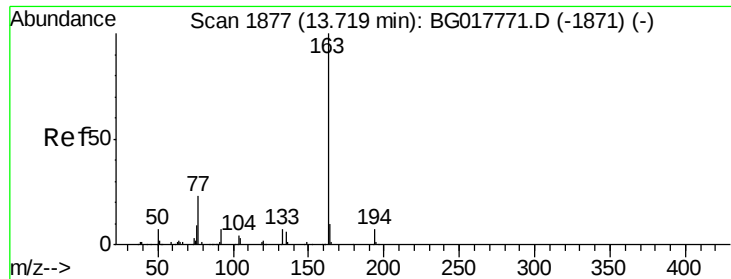
Tgt Ion: 162 Resp: 297643
Ion Ratio Lower Upper
162 100
164 34.1 25.7 38.5
127 40.9 32.9 49.3



#42
2-Nitroaniline
Concen: 20.78 ng/ul
RT: 13.33 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG017776.D
Acq: 6 Jul 2015 19:33

Tgt Ion: 65 Resp: 107220
Ion Ratio Lower Upper
65 100
92 65.1 49.6 74.4
138 107.8 78.2 117.2

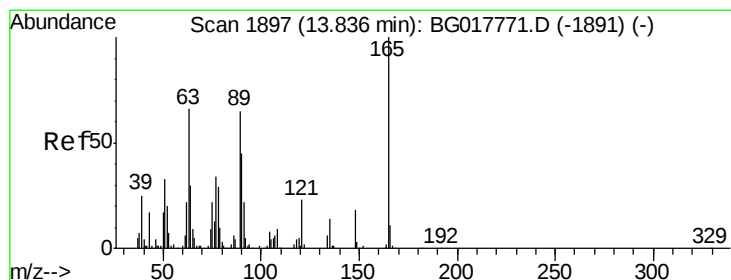
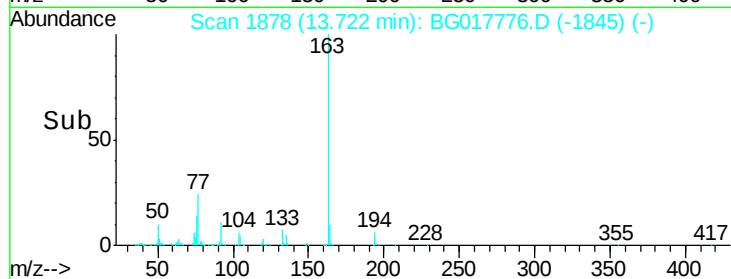
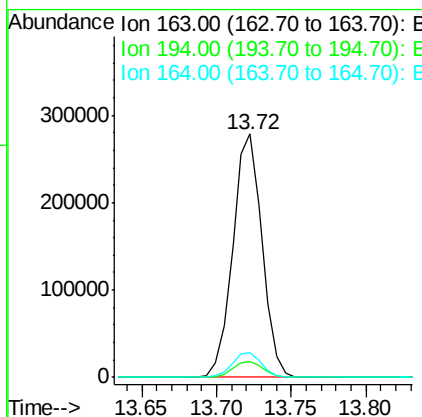
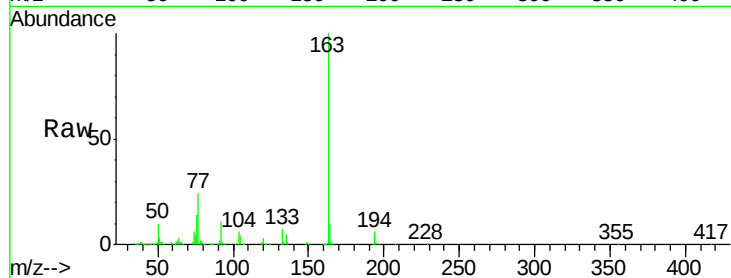




#44
Dimethylphthalate
Concen: 19.22 ng/ul
RT: 13.72 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BG017776.D
Acq: 6 Jul 2015 19:33

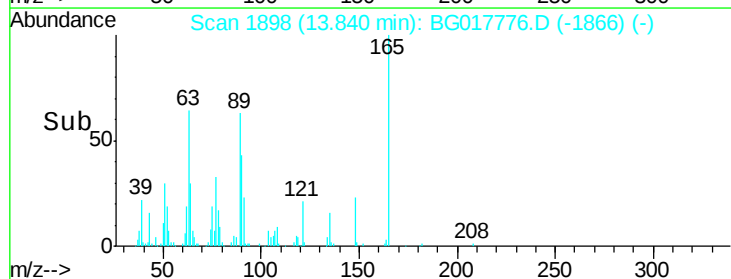
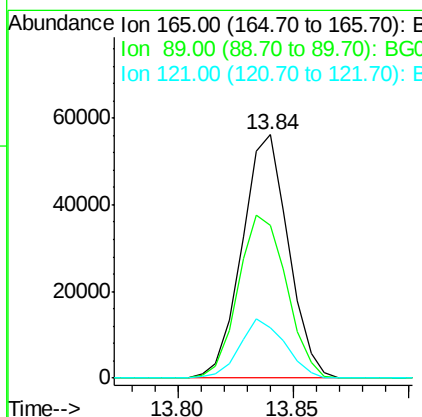
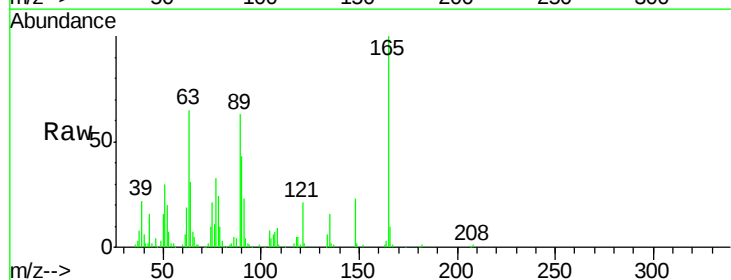
Instrument :
BNA_G
ClientSampleId :
SSTD02033

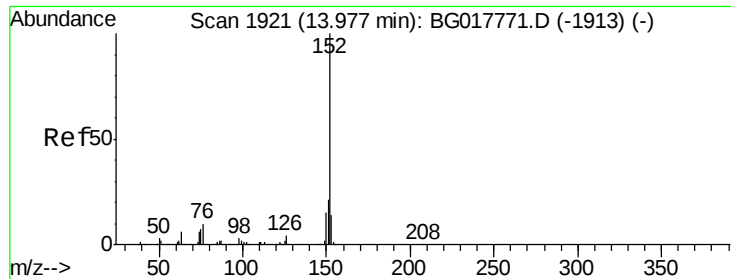
Tgt Ion:163 Resp: 380030
Ion Ratio Lower Upper
163 100
194 6.4 5.4 8.0
164 10.1 7.7 11.5



#45
2,6-Dinitrotoluene
Concen: 19.88 ng/ul
RT: 13.84 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BG017776.D
Acq: 6 Jul 2015 19:33

Tgt Ion:165 Resp: 78490
Ion Ratio Lower Upper
165 100
89 62.9 51.2 76.8
121 20.8 17.2 25.8

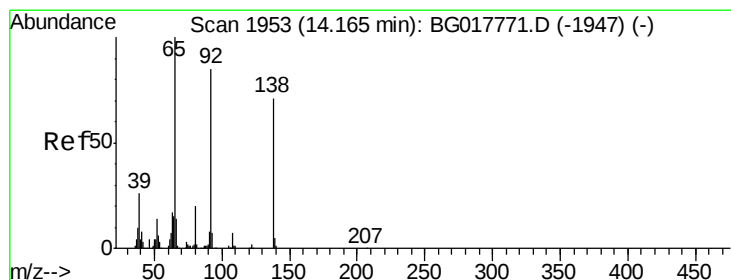
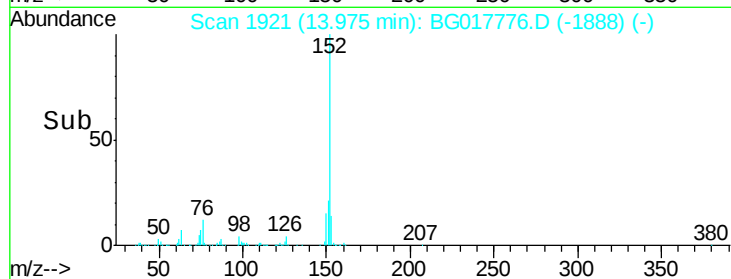
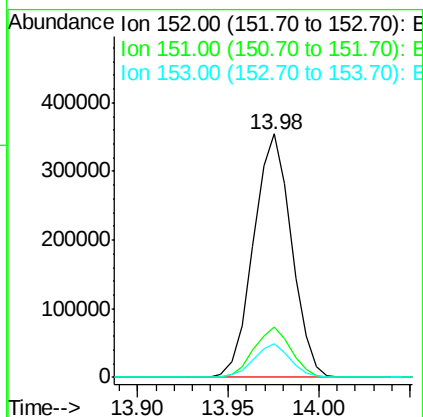
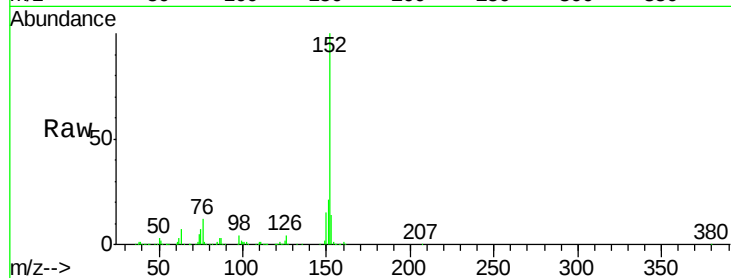




#47
 Acenaphthylene
 Concen: 19.65 ng/ul
 RT: 13.98 min Scan# 1921
 Delta R.T. -0.01 min
 Lab File: BG017776.D
 Acq: 6 Jul 2015 19:33

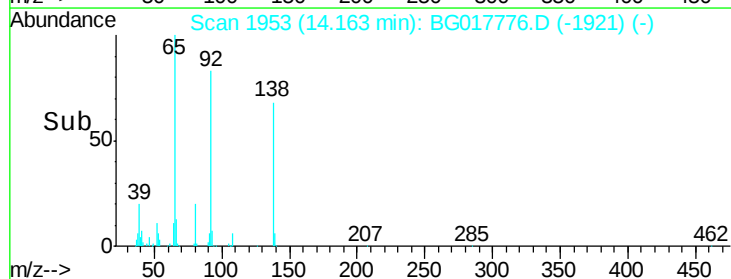
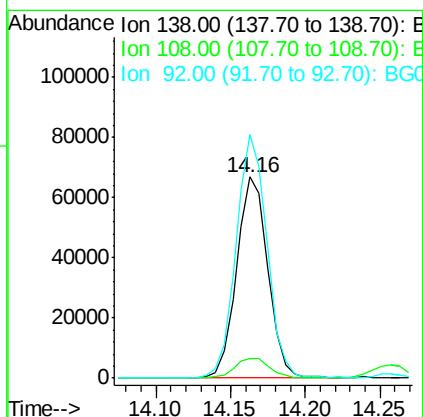
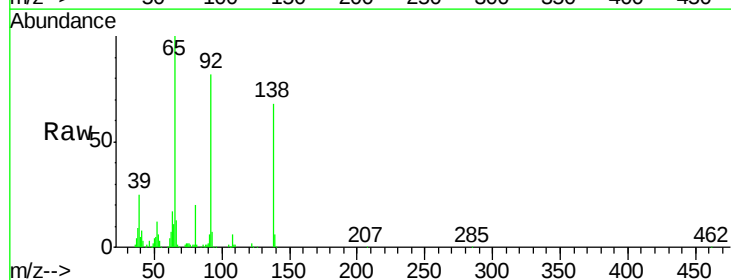
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

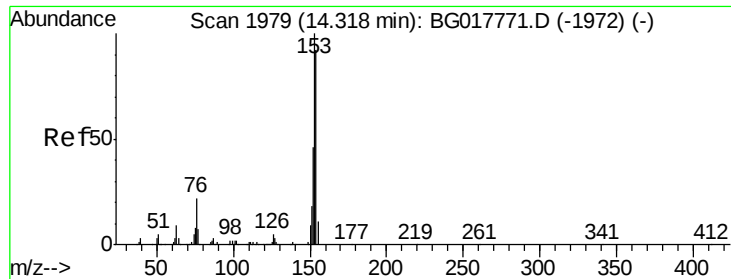
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.0	25.6
153	13.8	11.2	16.8



#48
 3-Nitroaniline
 Concen: 21.28 ng/ul
 RT: 14.16 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: BG017776.D
 Acq: 6 Jul 2015 19:33

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.5	8.8	13.2
92	121.0	92.4	138.6





#49

Acenaphthene

Concen: 19.46 ng/ul

RT: 14.32 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BG017776.D

Acq: 6 Jul 2015 19:33

Instrument :

BNA_G

ClientSampleId :

SSTD02033

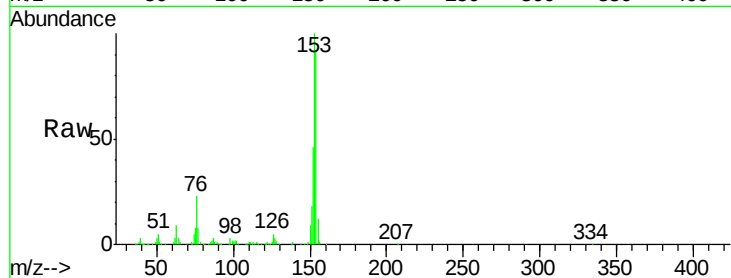
Tgt Ion:153 Resp: 343753

Ion Ratio Lower Upper

153 100

152 46.1 37.8 56.6

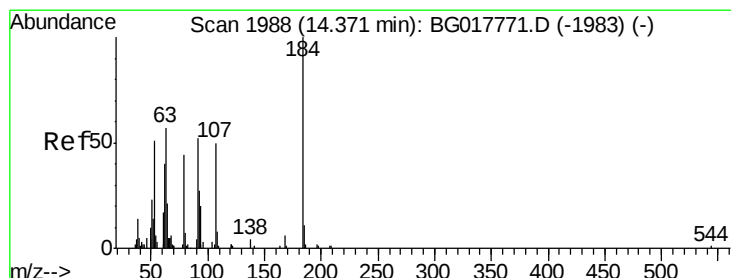
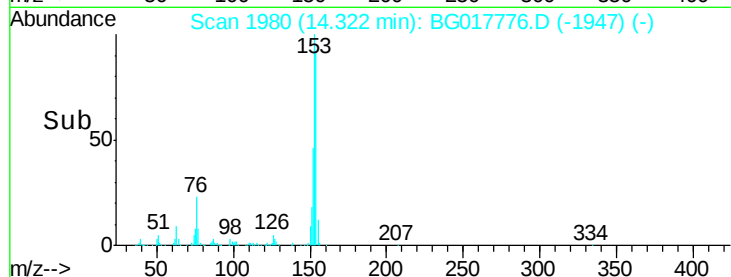
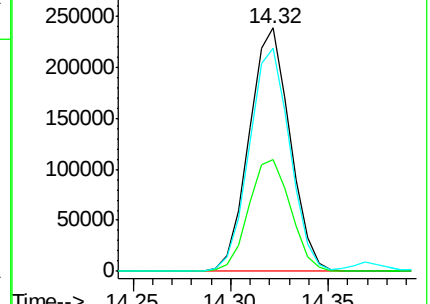
154 91.5 71.2 106.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 14.38 ng/ul

RT: 14.37 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BG017776.D

Acq: 6 Jul 2015 19:33

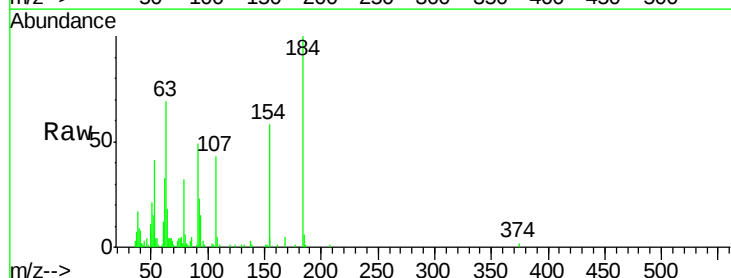
Tgt Ion:184 Resp: 21343

Ion Ratio Lower Upper

184 100

63 69.4 51.4 77.0

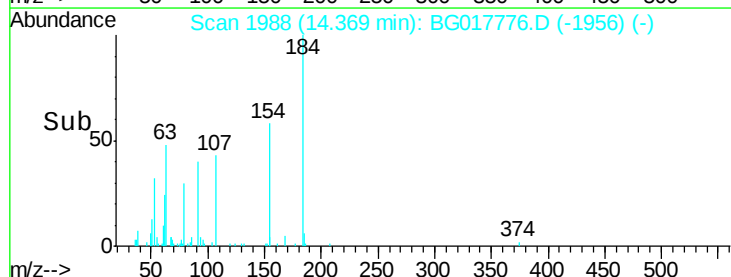
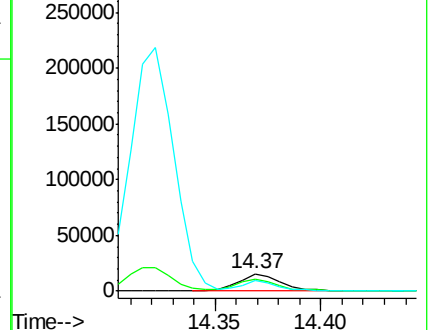
154 58.0 40.4 60.6

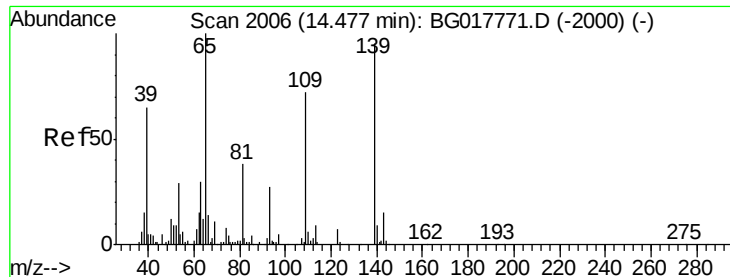


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E

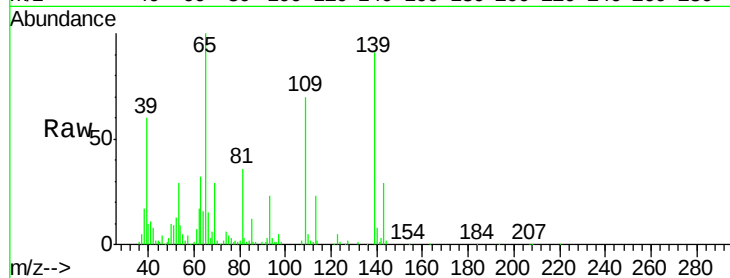




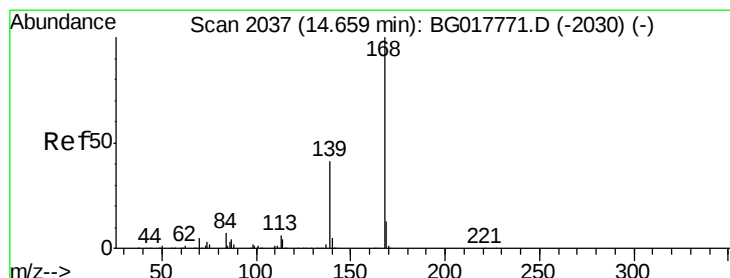
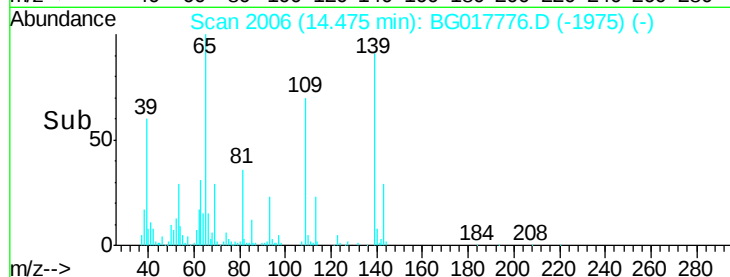
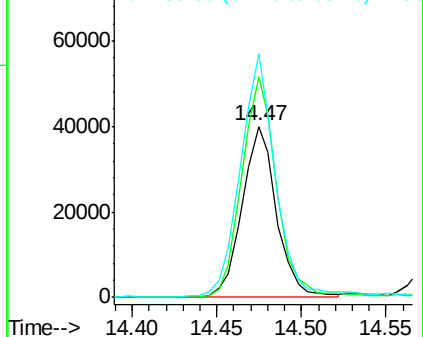
#52
4-Nitrophenol
Concen: 19.98 ng/ul
RT: 14.47 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BG017776.D
Acq: 6 Jul 2015 19:33

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:109 Resp: 56896
Ion Ratio Lower Upper
109 100
139 129.5 102.6 154.0
65 142.7 111.8 167.8

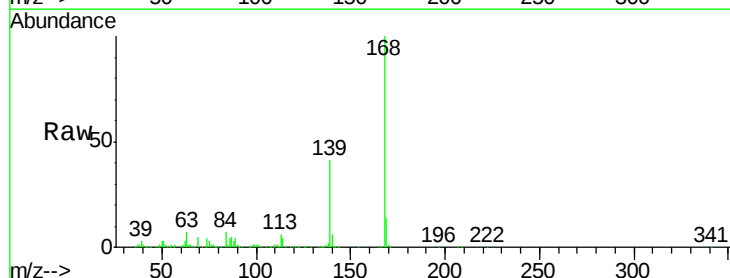


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): B

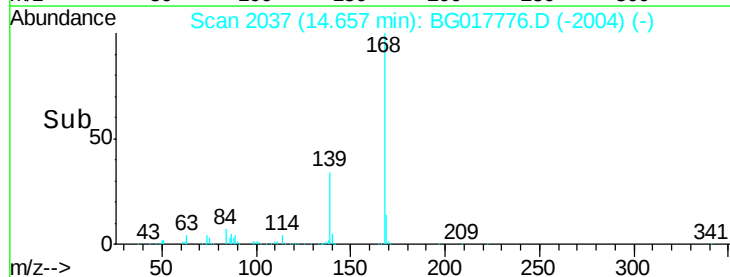
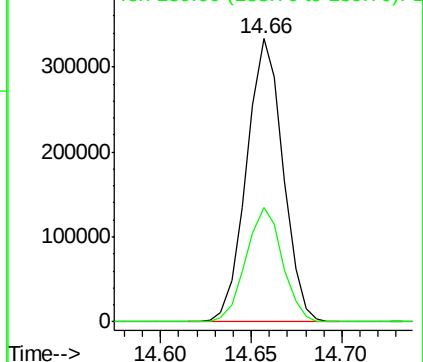


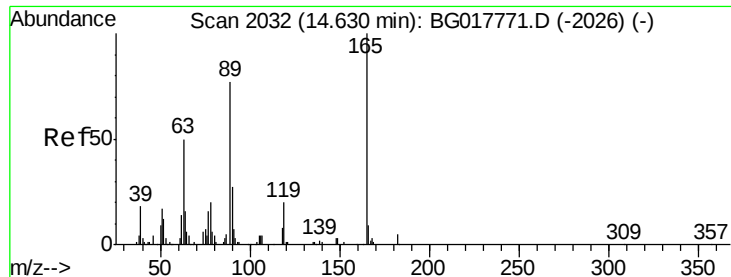
#53
Dibenzofuran
Concen: 19.59 ng/ul
RT: 14.66 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG017776.D
Acq: 6 Jul 2015 19:33

Tgt Ion:168 Resp: 466509
Ion Ratio Lower Upper
168 100
139 40.6 32.7 49.1



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 20.71 ng/ul

RT: 14.63 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BG017776.D

Acq: 6 Jul 2015 19:33

Instrument :

BNA_G

ClientSampleId :

SSTD02033

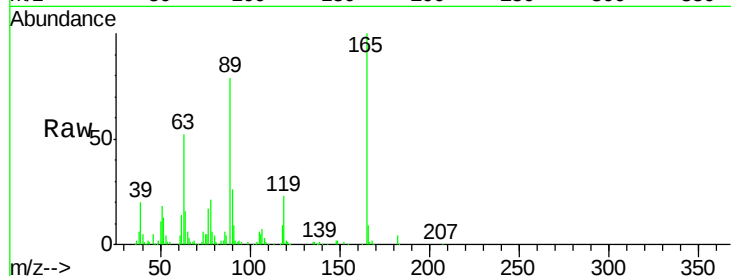
Tgt Ion:165 Resp: 115476

Ion Ratio Lower Upper

165 100

63 51.6 42.6 63.8

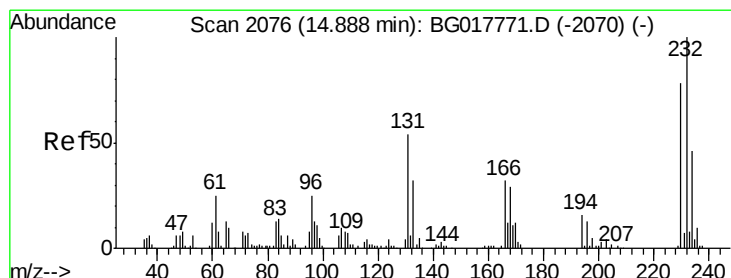
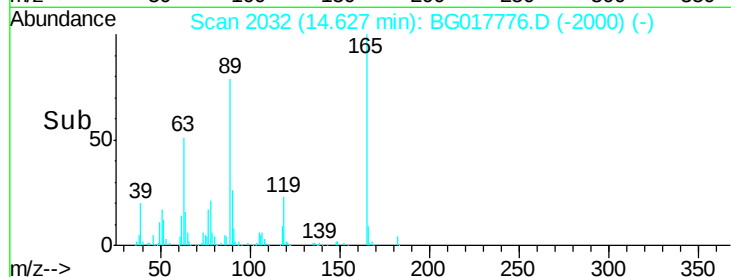
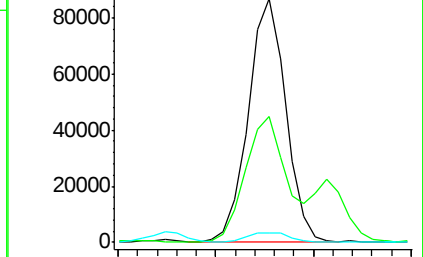
182 4.0 4.8 7.2#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 19.88 ng/ul

RT: 14.89 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BG017776.D

Acq: 6 Jul 2015 19:33

Tgt Ion:232 Resp: 79982

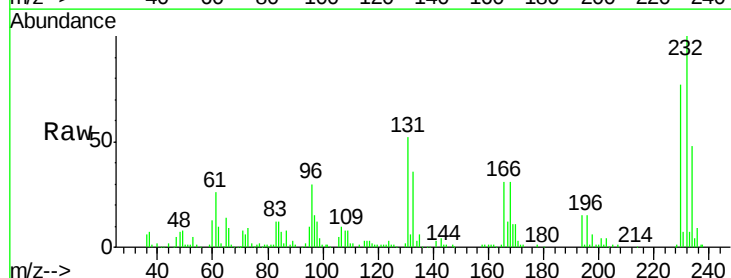
Ion Ratio Lower Upper

232 100

131 51.9 45.9 68.9

130 2.5 2.4 3.6

166 30.9 25.0 37.4

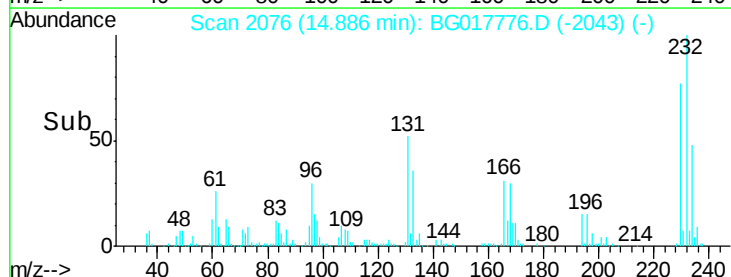
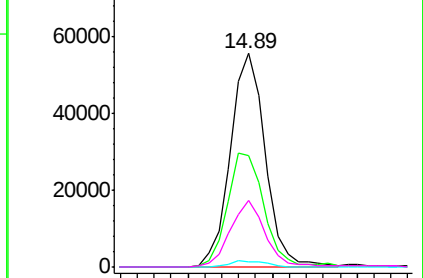


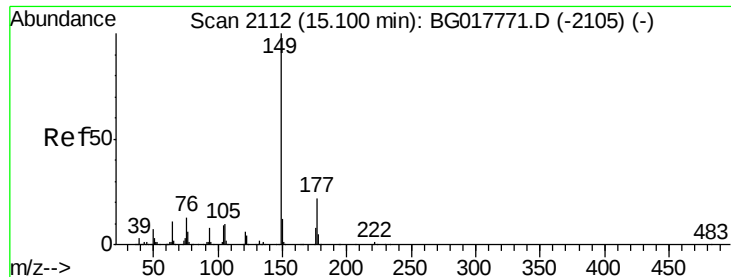
Abundance Ion 232.00 (231.70 to 232.70): E

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

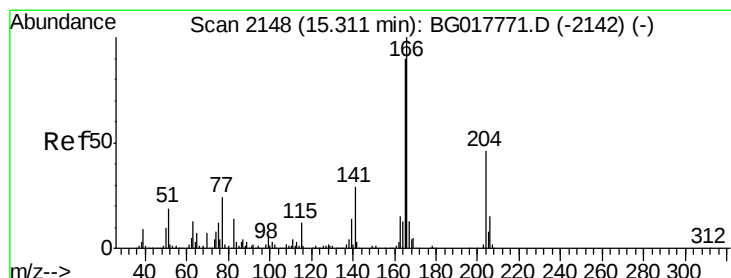
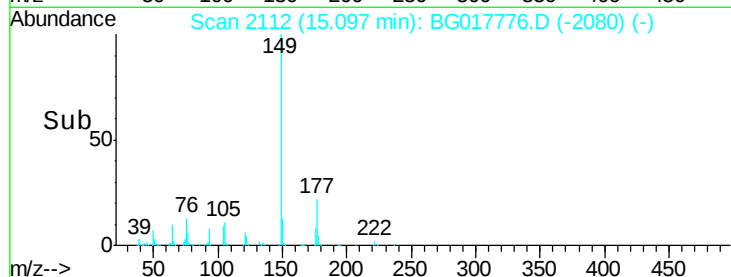
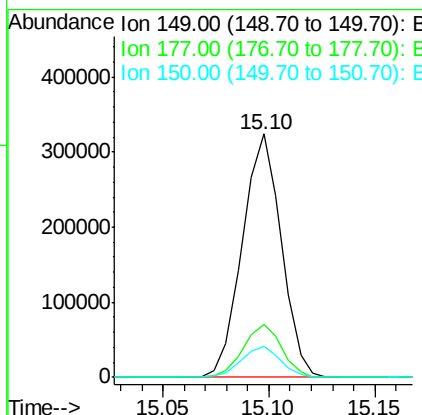
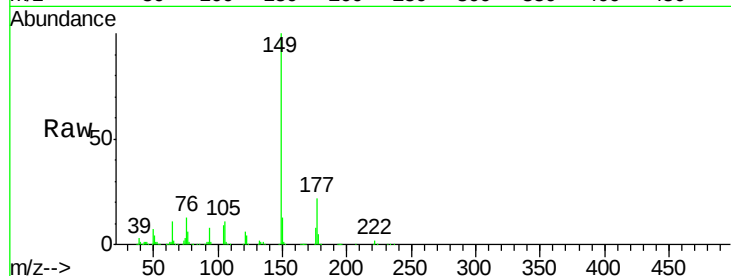




#56
Diethylphthalate
Concen: 19.39 ng/ul
RT: 15.10 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BG017776.D
Acq: 6 Jul 2015 19:33

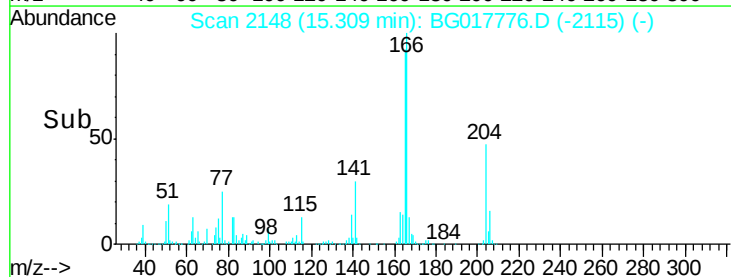
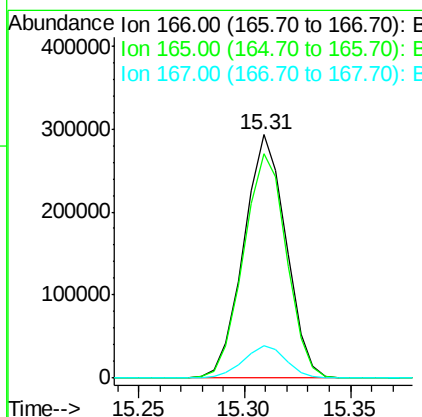
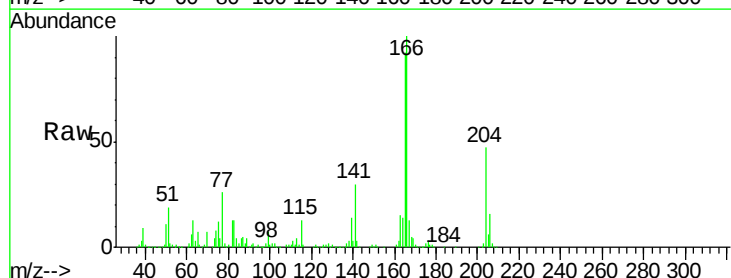
Instrument :
BNA_G
ClientSampleId :
SSTD02033

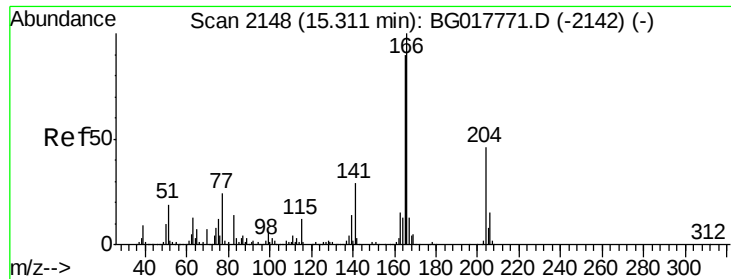
Tgt Ion:149 Resp: 414932
Ion Ratio Lower Upper
149 100
177 21.6 16.7 25.1
150 12.9 9.8 14.8



#58
Fluorene
Concen: 19.27 ng/ul
RT: 15.31 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG017776.D
Acq: 6 Jul 2015 19:33

Tgt Ion:166 Resp: 407754
Ion Ratio Lower Upper
166 100
165 92.4 75.7 113.5
167 13.5 10.1 15.1

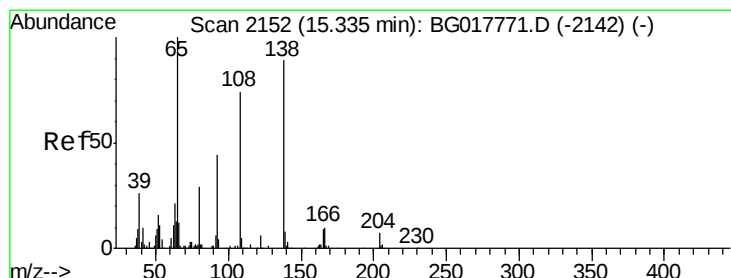
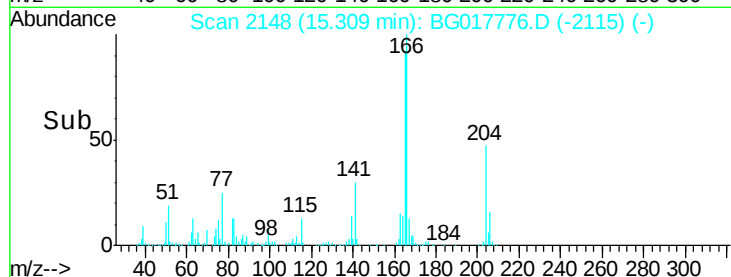
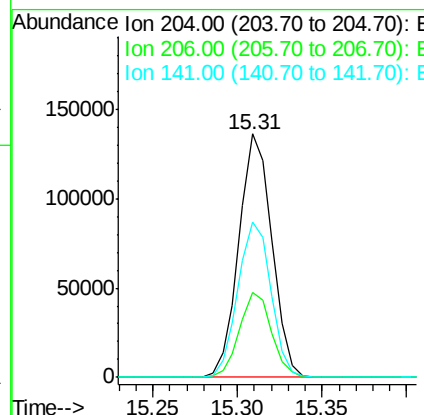
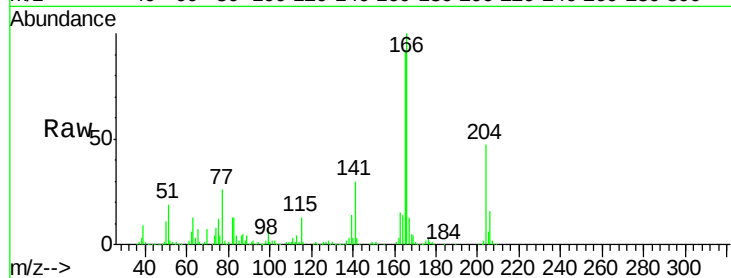




#59
 4-Chlorophenyl-phenylether
 Concen: 18.85 ng/ul
 RT: 15.31 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG017776.D
 Acq: 6 Jul 2015 19:33

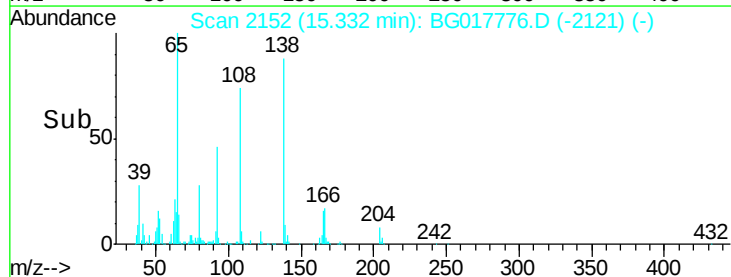
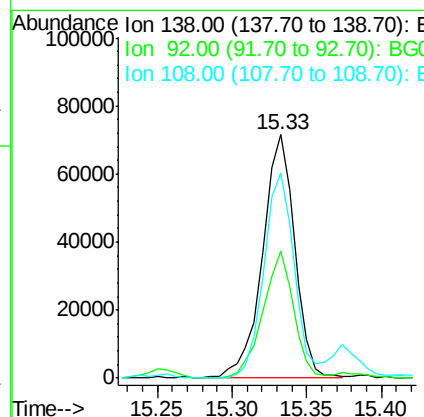
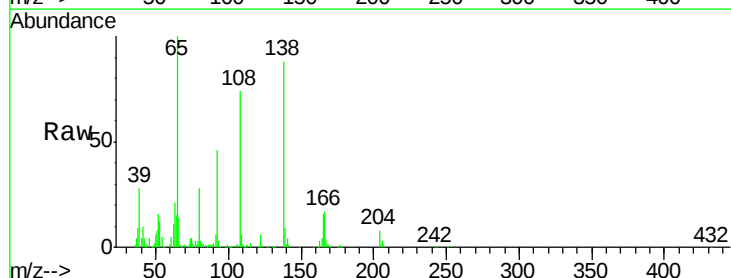
Instrument :
 BNA_G
 ClientSampleId :
 SST02033

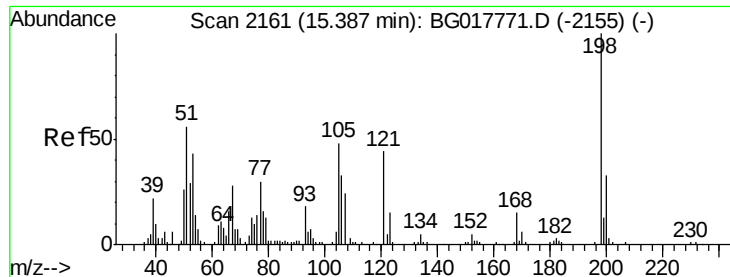
Tgt Ion:204 Resp: 185504
 Ion Ratio Lower Upper
 204 100
 206 35.1 25.4 38.2
 141 63.7 51.0 76.6



#60
 4-Nitroaniline
 Concen: 20.50 ng/ul
 RT: 15.33 min Scan# 2152
 Delta R.T. -0.02 min
 Lab File: BG017776.D
 Acq: 6 Jul 2015 19:33

Tgt Ion:138 Resp: 106737
 Ion Ratio Lower Upper
 138 100
 92 52.2 43.4 65.0
 108 84.1 70.8 106.2

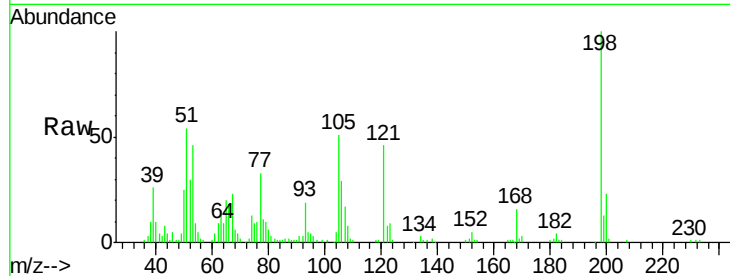




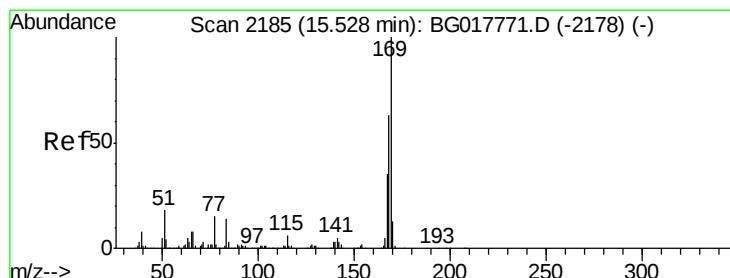
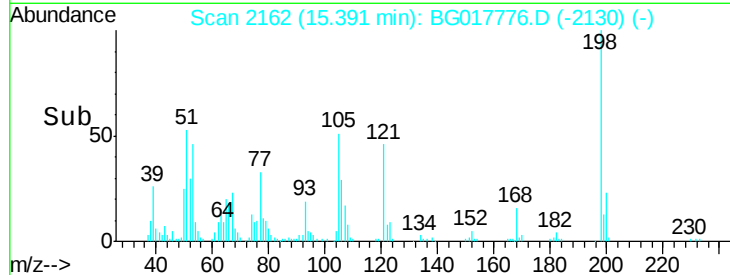
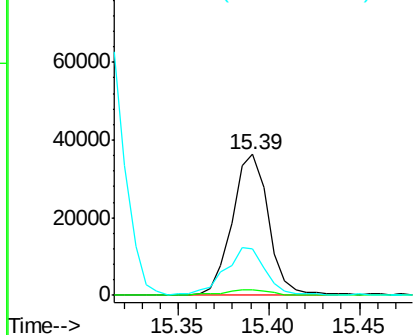
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.98 ng/ul
 RT: 15.39 min Scan# 2162
 Delta R.T. -0.01 min
 Lab File: BG017776.D
 Acq: 6 Jul 2015 19:33

Instrument :
 BNA_G
 ClientSampleId :
 SST02033

Tgt Ion:198 Resp: 50798
 Ion Ratio Lower Upper
 198 100
 182 4.1 3.6 5.4
 77 33.0 22.1 33.1

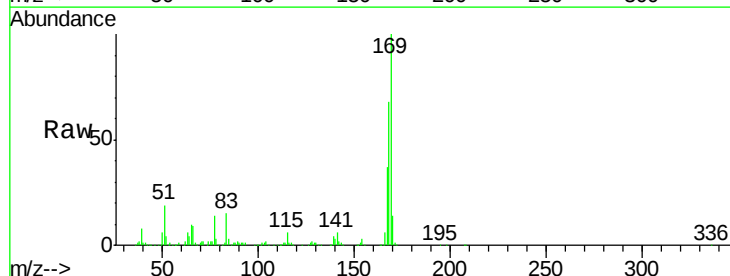


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

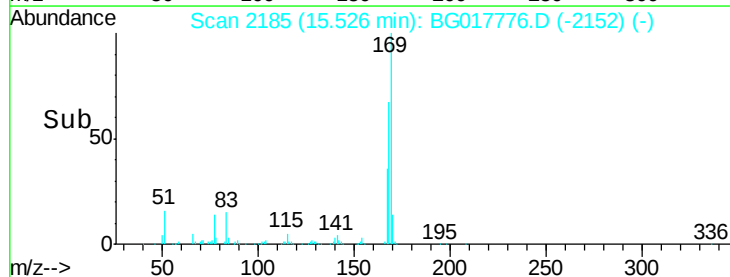
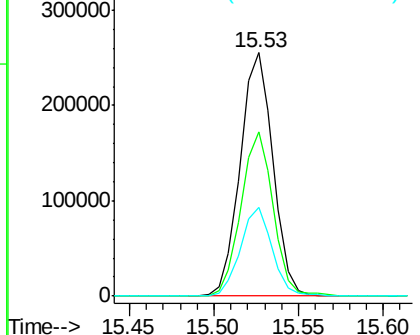


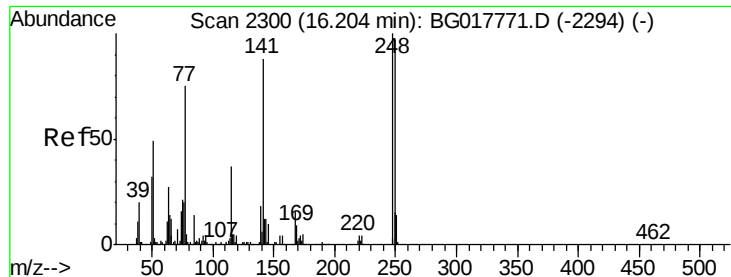
#64
 N-Nitrosodiphenylamine
 Concen: 19.75 ng/ul
 RT: 15.53 min Scan# 2185
 Delta R.T. -0.01 min
 Lab File: BG017776.D
 Acq: 6 Jul 2015 19:33

Tgt Ion:169 Resp: 345003
 Ion Ratio Lower Upper
 169 100
 168 67.6 54.3 81.5
 167 36.5 28.1 42.1



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

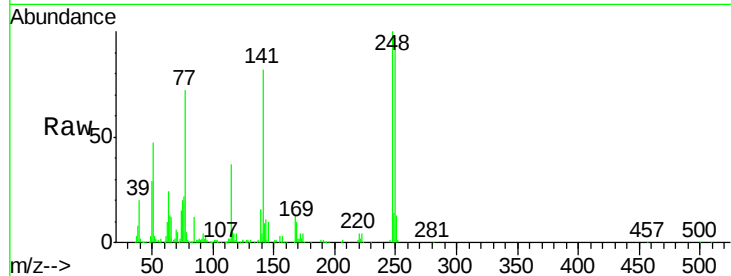




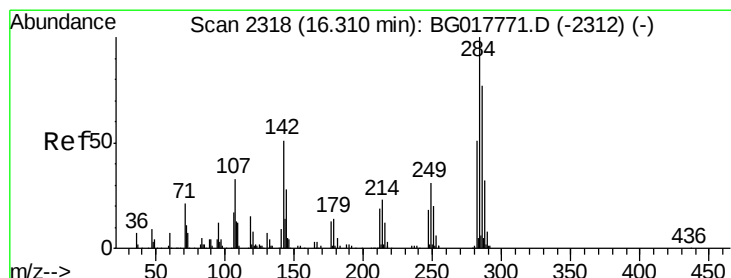
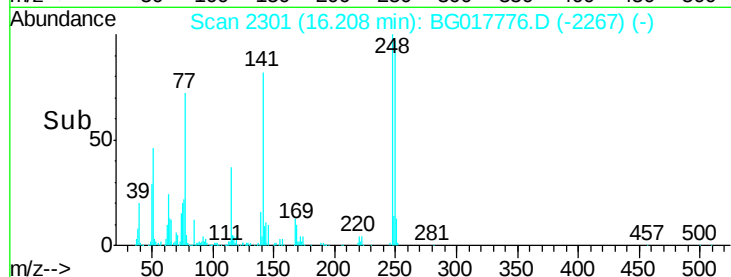
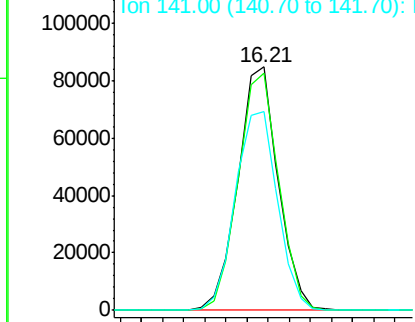
#65
4-Bromophenyl-phenylether
Concen: 19.58 ng/ul
RT: 16.21 min Scan# 2301
Delta R.T. 0.00 min
Lab File: BG017776.D
Acq: 6 Jul 2015 19:33

Instrument :
BNA_G
ClientSampled :
SSTD02033

Tgt Ion:248 Resp: 112125
Ion Ratio Lower Upper
248 100
250 97.4 77.2 115.8
141 81.8 74.9 112.3

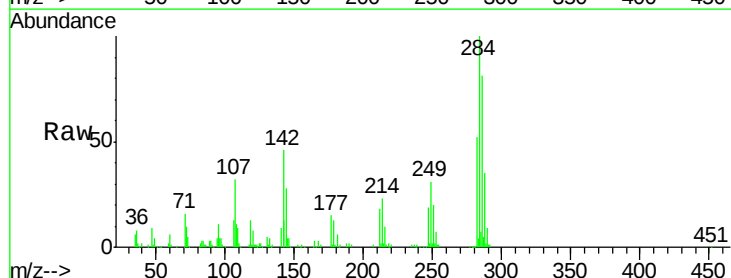


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

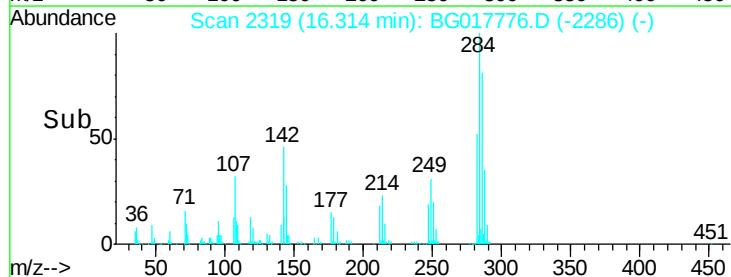
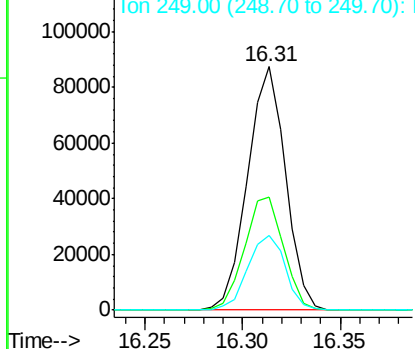


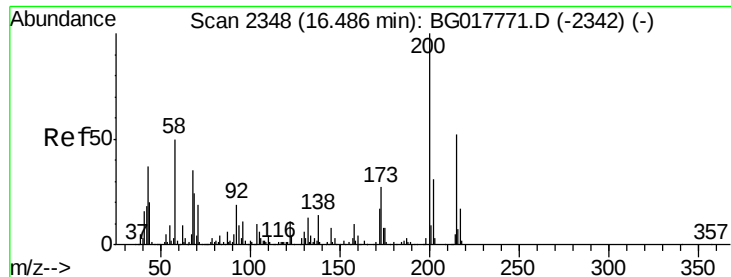
#66
Hexachlorobenzene
Concen: 19.55 ng/ul
RT: 16.31 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BG017776.D
Acq: 6 Jul 2015 19:33

Tgt Ion:284 Resp: 117627
Ion Ratio Lower Upper
284 100
142 46.2 45.6 68.4
249 30.7 26.2 39.2



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

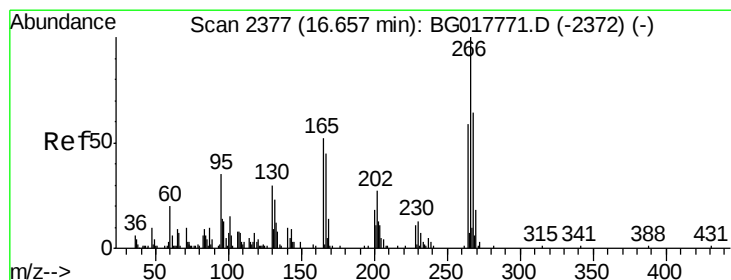
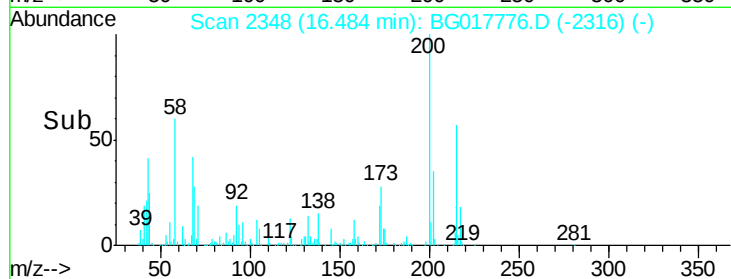
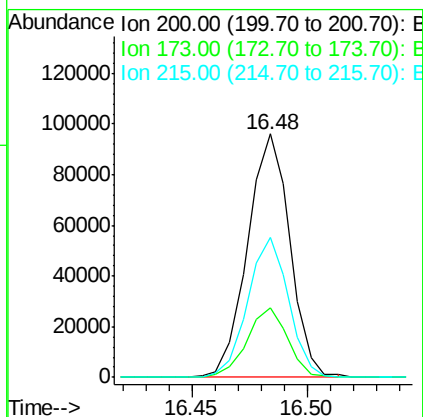
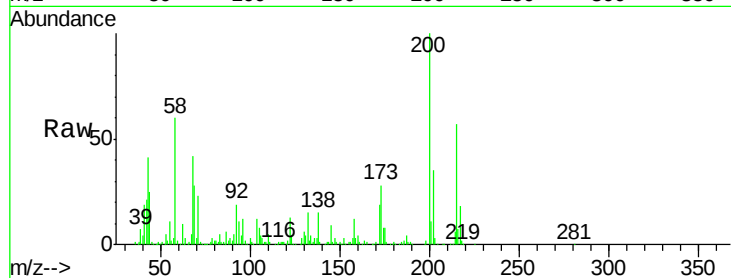




#67
Atrazine
Concen: 20.52 ng/ul
RT: 16.48 min Scan# 2348
Delta R.T. -0.01 min
Lab File: BG017776.D
Acq: 6 Jul 2015 19:33

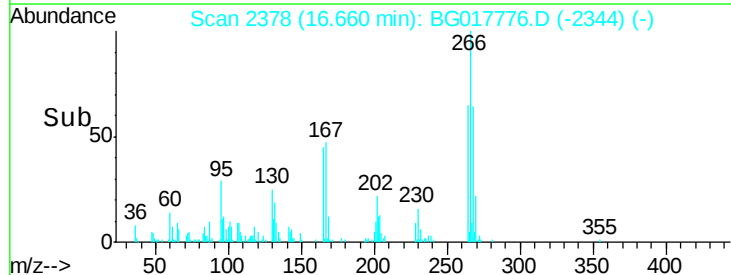
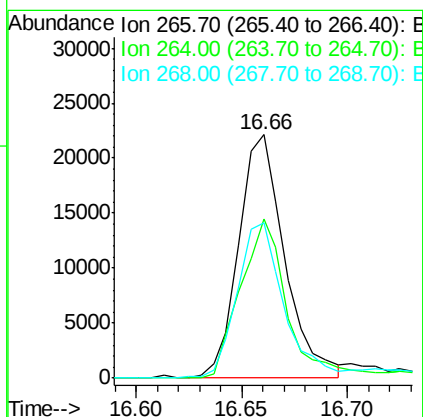
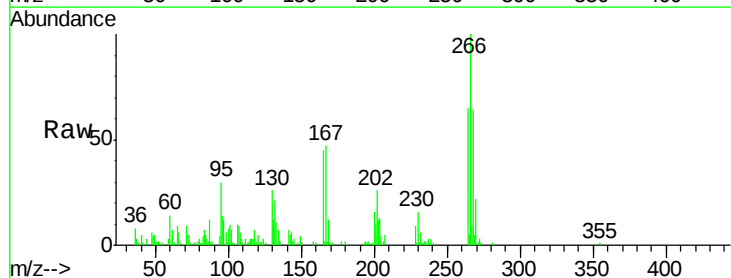
Instrument :
BNA_G
ClientSampleId :
SSTD02033

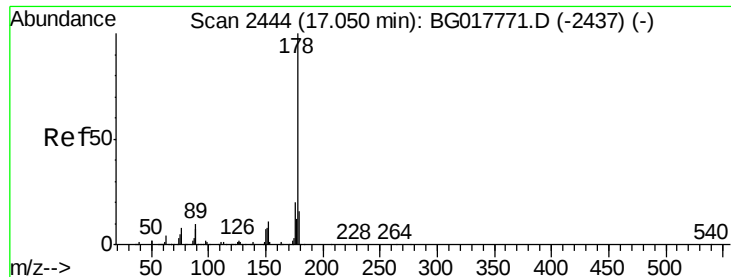
Tgt Ion:200 Resp: 122612
Ion Ratio Lower Upper
200 100
173 28.4 18.5 27.7#
215 57.4 43.2 64.8



#68
Pentachlorophenol
Concen: 15.16 ng/ul
RT: 16.66 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BG017776.D
Acq: 6 Jul 2015 19:33

Tgt Ion:266 Resp: 33514
Ion Ratio Lower Upper
266 100
264 65.4 48.3 72.5
268 64.0 53.1 79.7





#69

Phenanthrene

Concen: 19.78 ng/ul

RT: 17.05 min Scan# 2444

Delta R.T. -0.01 min

Lab File: BG017776.D

Acq: 6 Jul 2015 19:33

Instrument :

BNA_G

ClientSampled :

SSTD02033

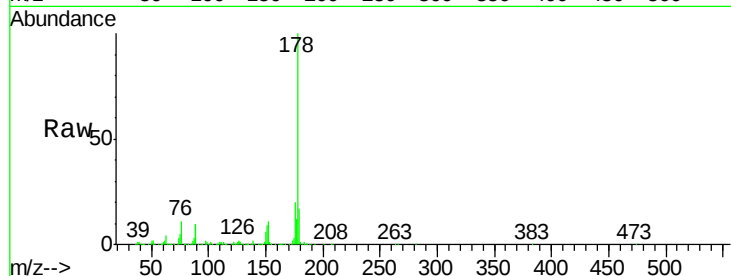
Tgt Ion:178 Resp: 620305

Ion Ratio Lower Upper

178 100

179 17.0 13.0 19.4

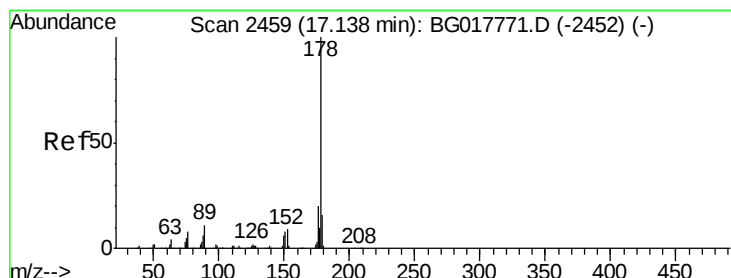
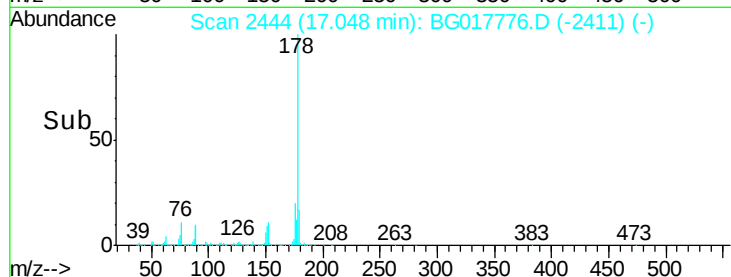
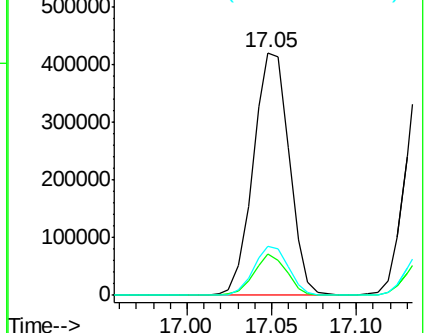
176 20.4 17.0 25.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.78 ng/ul

RT: 17.14 min Scan# 2460

Delta R.T. -0.01 min

Lab File: BG017776.D

Acq: 6 Jul 2015 19:33

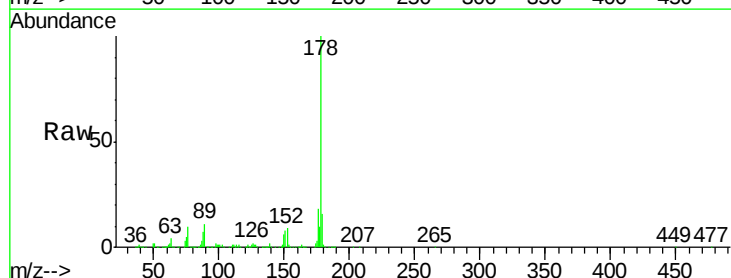
Tgt Ion:178 Resp: 637868

Ion Ratio Lower Upper

178 100

179 16.2 12.4 18.6

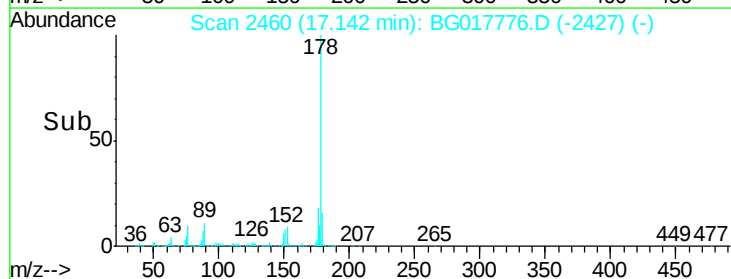
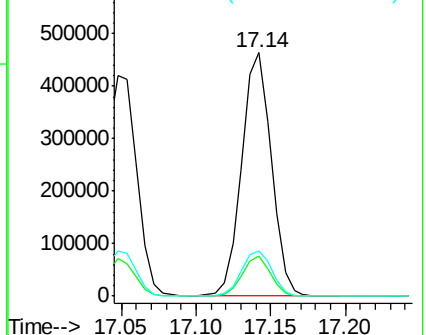
176 18.5 15.3 22.9

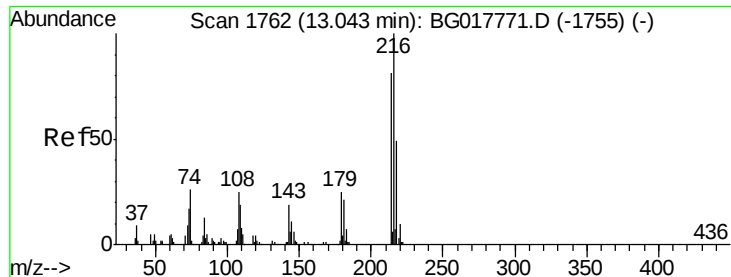


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 19.63 ng/uL

RT: 13.05 min Scan# 1763

Delta R.T. 0.00 min

Lab File: BG017776.D

Acq: 6 Jul 2015 19:33

Instrument :

BNA_G

ClientSampleId :

SSTD02033

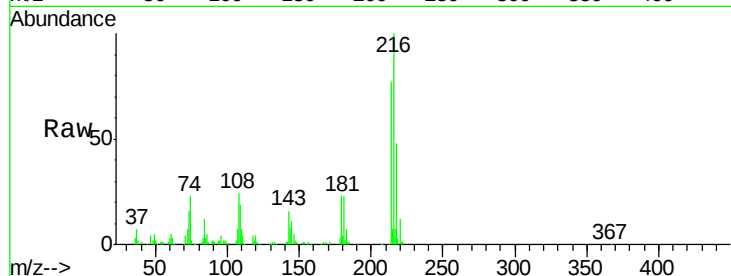
Tgt Ion:216 Resp: 133125

Ion Ratio Lower Upper

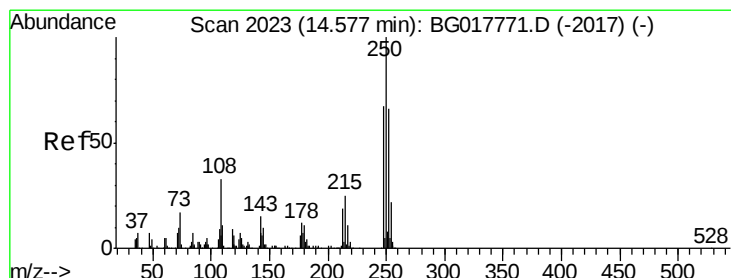
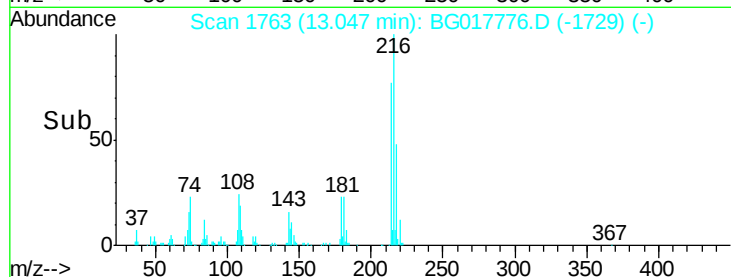
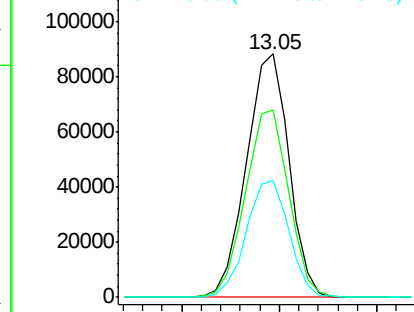
216 100

214 76.8 65.9 98.9

218 48.2 43.1 64.7



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 19.18 ng/uL

RT: 14.57 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BG017776.D

Acq: 6 Jul 2015 19:33

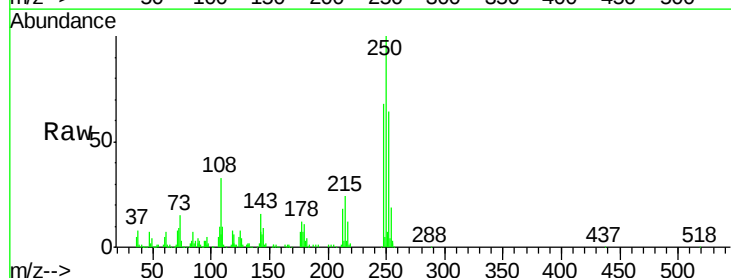
Tgt Ion:250 Resp: 132418

Ion Ratio Lower Upper

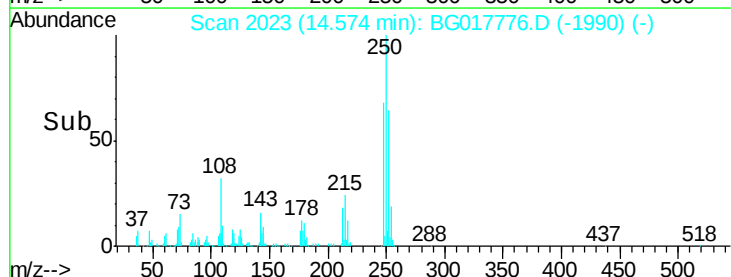
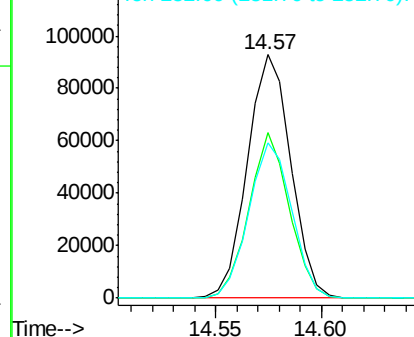
250 100

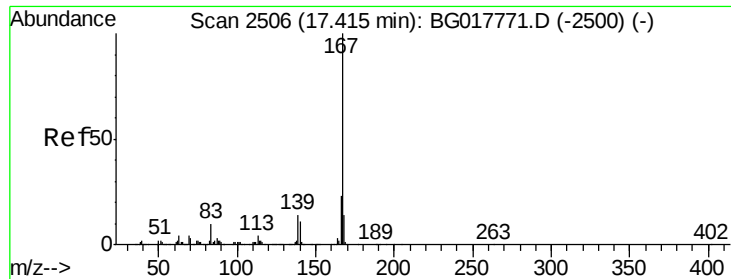
248 68.1 52.4 78.6

252 63.8 52.8 79.2



Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 21.93 ng/ul

RT: 17.41 min Scan# 2506

Delta R.T. -0.01 min

Lab File: BG017776.D

Acq: 6 Jul 2015 19:33

Instrument :

BNA_G

ClientSampleId :

SSTD02033

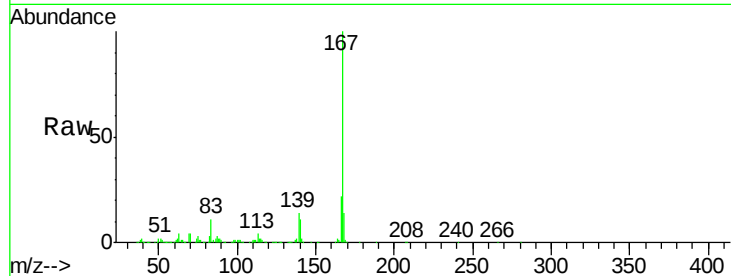
Tgt Ion:167 Resp: 589084

Ion Ratio Lower Upper

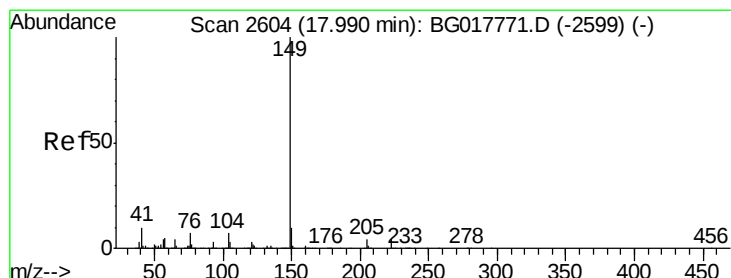
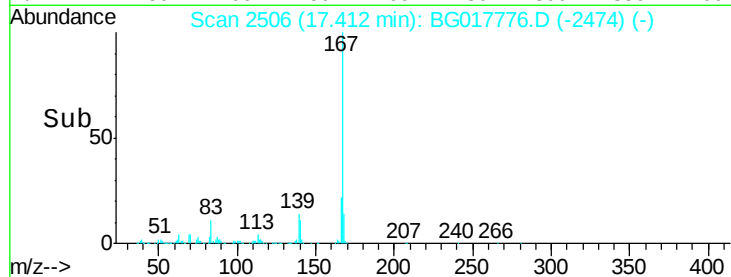
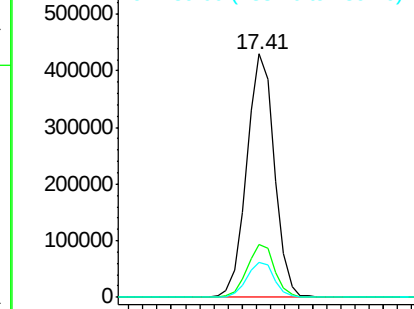
167 100

166 21.8 18.0 27.0

139 14.2 11.4 17.0



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



#75

Di-n-butylphthalate

Concen: 20.48 ng/ul

RT: 17.99 min Scan# 2605

Delta R.T. 0.00 min

Lab File: BG017776.D

Acq: 6 Jul 2015 19:33

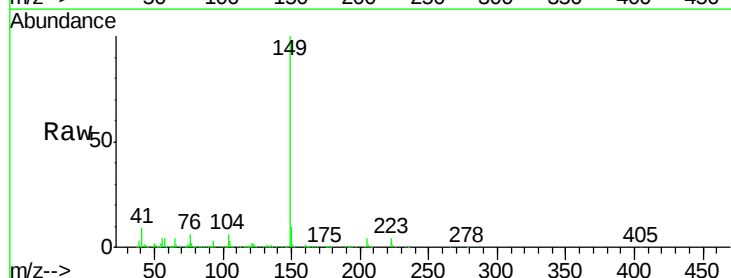
Tgt Ion:149 Resp: 759514

Ion Ratio Lower Upper

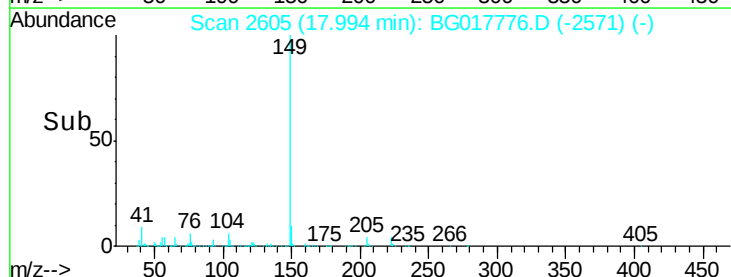
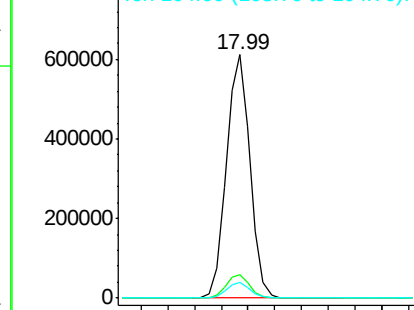
149 100

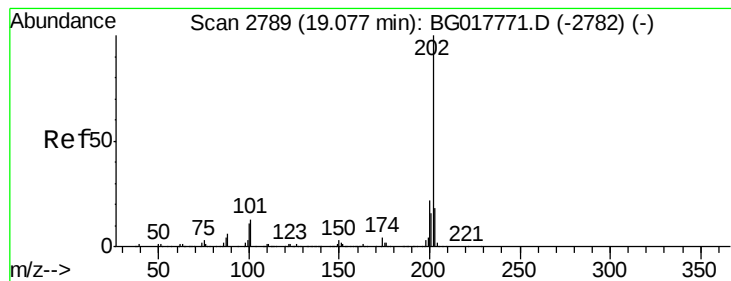
150 9.6 7.4 11.2

104 6.5 5.0 7.6



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





#76

Fluoranthene

Concen: 22.48 ng/ul

RT: 19.08 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BG017776.D

Acq: 6 Jul 2015 19:33

Instrument :

BNA_G

ClientSampleId :

SSTD02033

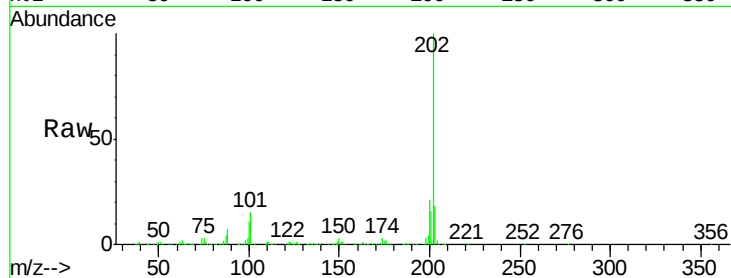
Tgt Ion:202 Resp: 679299

Ion Ratio Lower Upper

202 100

101 14.5 12.6 18.8

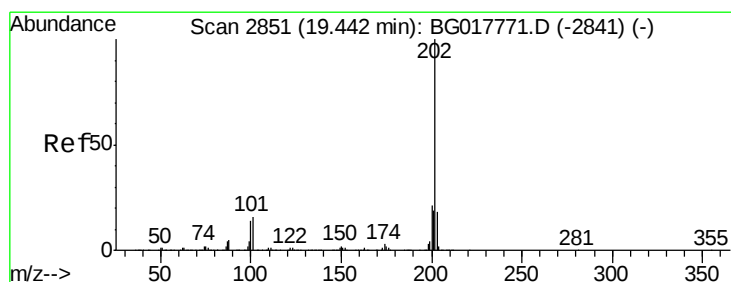
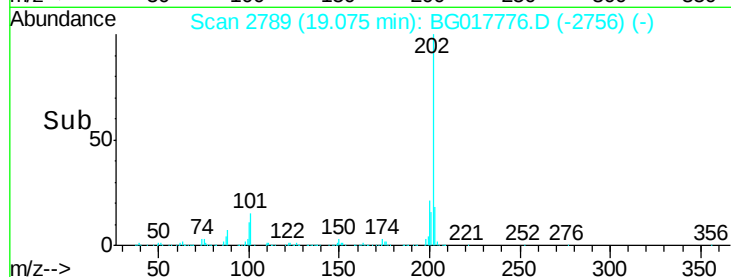
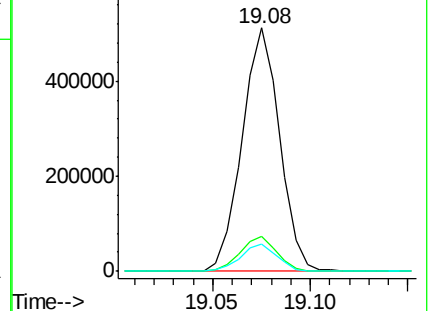
100 11.3 9.1 13.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 20.20 ng/ul

RT: 19.44 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BG017776.D

Acq: 6 Jul 2015 19:33

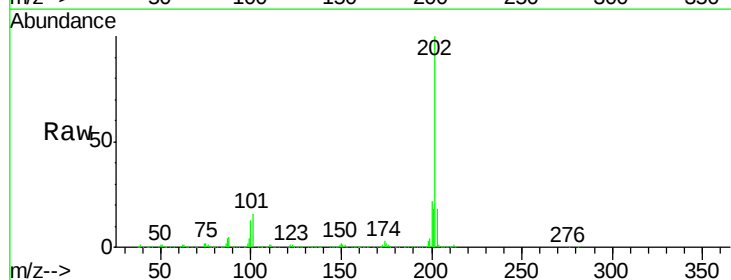
Tgt Ion:202 Resp: 711146

Ion Ratio Lower Upper

202 100

101 16.2 13.1 19.7

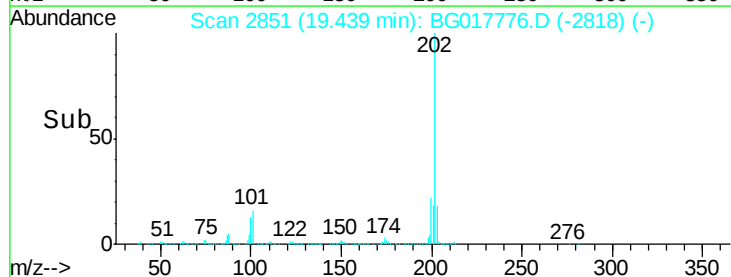
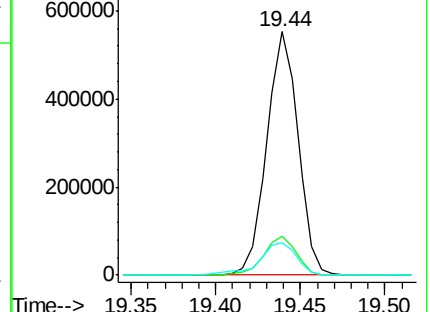
100 13.4 11.3 16.9

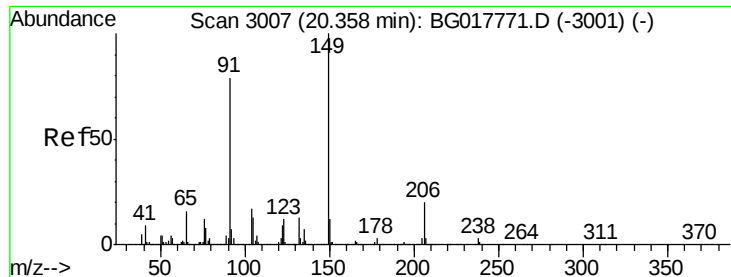


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

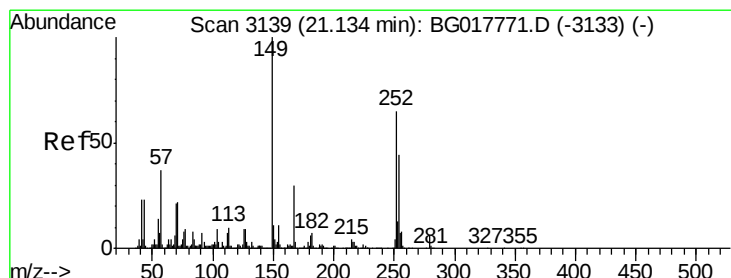
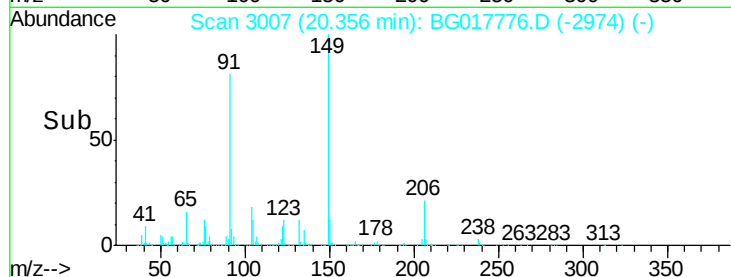
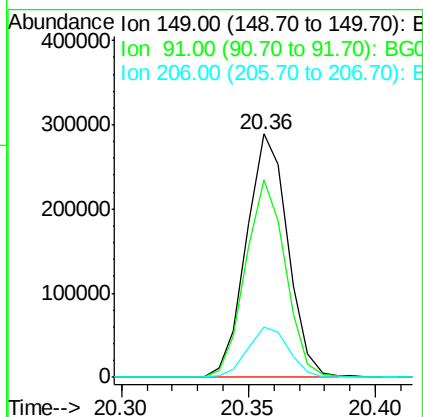
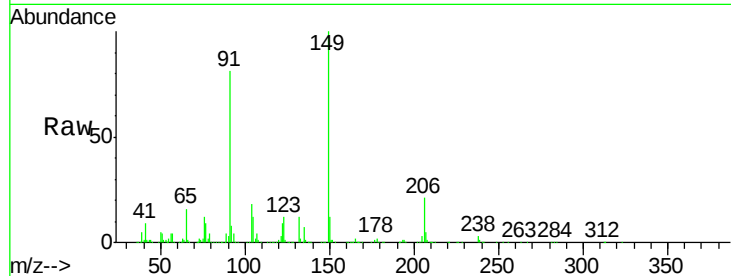




#80
Butylbenzylphthalate
Concen: 20.39 ng/ul
RT: 20.36 min Scan# 3007
Delta R.T. -0.01 min
Lab File: BG017776.D
Acq: 6 Jul 2015 19:33

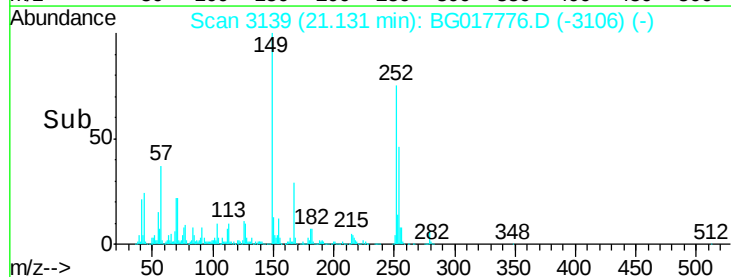
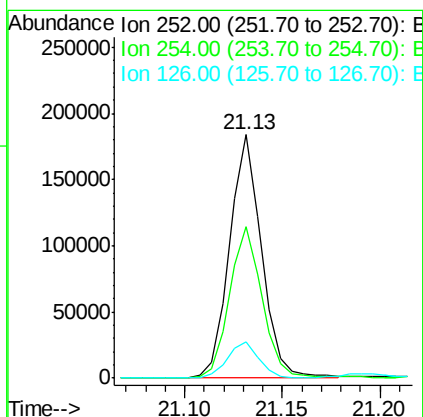
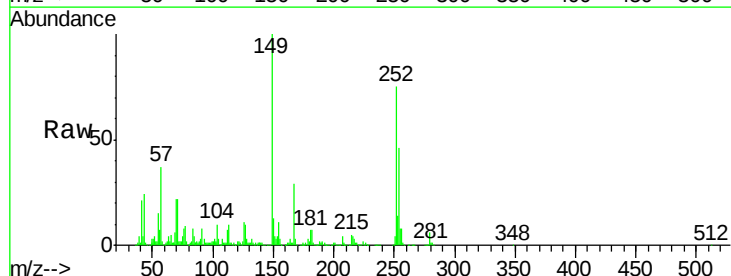
Instrument :
BNA_G
ClientSampleId :
SSTD02033

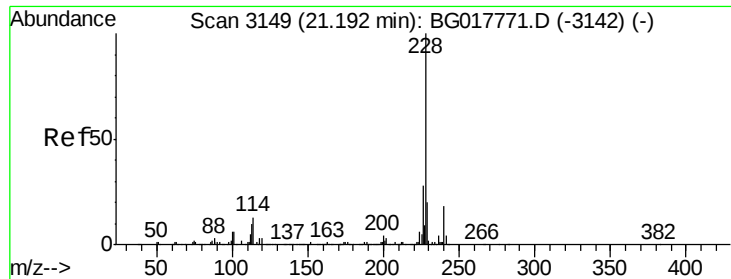
Tgt Ion	Ratio	Lower	Upper
149	100		
91	81.1	64.4	96.6
206	20.8	17.4	26.0



#81
3,3'-Dichlorobenzidine
Concen: 20.82 ng/ul
RT: 21.13 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG017776.D
Acq: 6 Jul 2015 19:33

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.0	51.5	77.3
126	15.0	11.5	17.3





#82

Benzo(a)anthracene

Concen: 20.21 ng/ul

RT: 21.19 min Scan# 3149

Delta R.T. -0.01 min

Lab File: BG017776.D

Acq: 6 Jul 2015 19:33

Instrument :

BNA_G

ClientSampleId :

SSTD02033

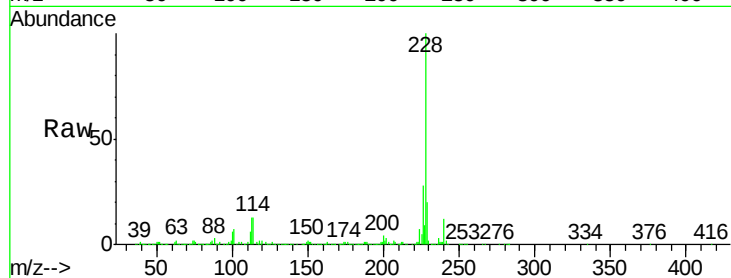
Tgt Ion:228 Resp: 642289

Ion Ratio Lower Upper

228 100

229 19.7 15.8 23.8

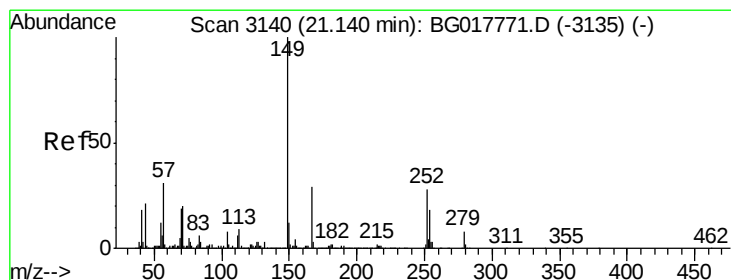
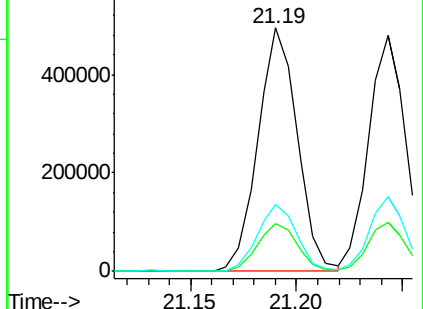
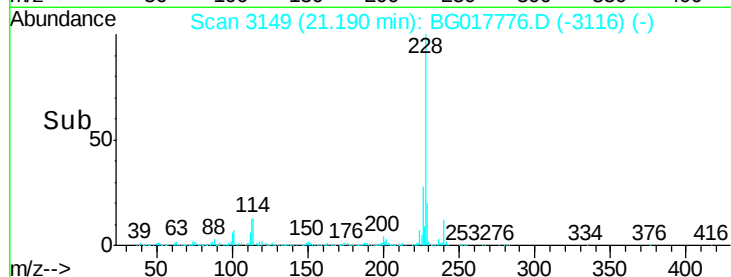
226 27.7 22.2 33.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.46 ng/ul

RT: 21.14 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BG017776.D

Acq: 6 Jul 2015 19:33

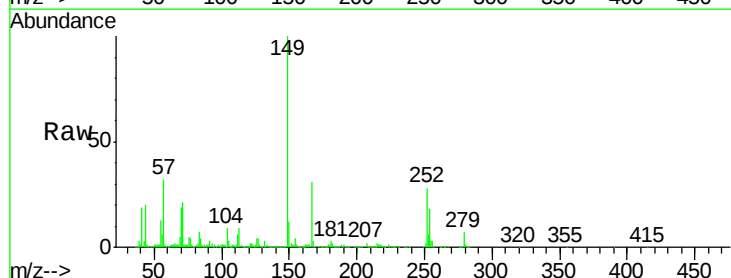
Tgt Ion:149 Resp: 461141

Ion Ratio Lower Upper

149 100

167 30.5 23.7 35.5

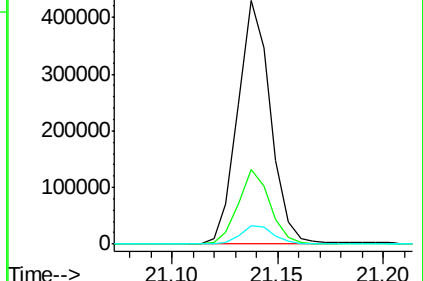
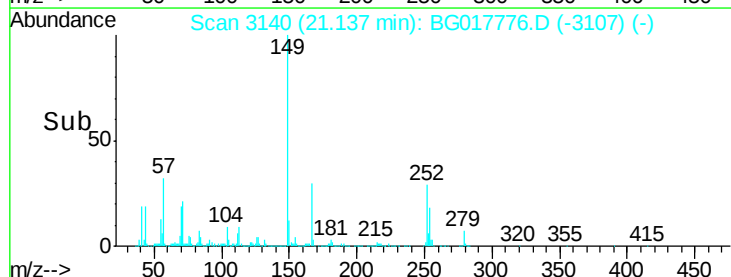
279 7.4 5.8 8.8

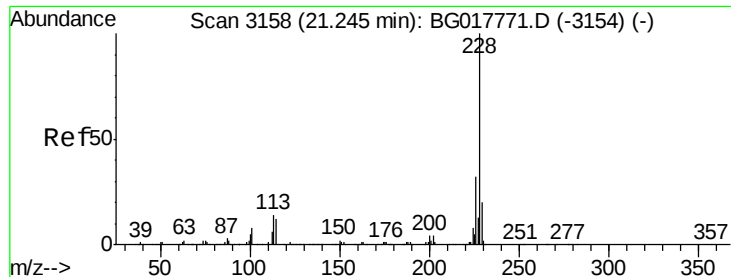


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.44 ng/ul

RT: 21.24 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BG017776.D

Acq: 6 Jul 2015 19:33

Instrument :

BNA_G

ClientSampleId :

SSTD02033

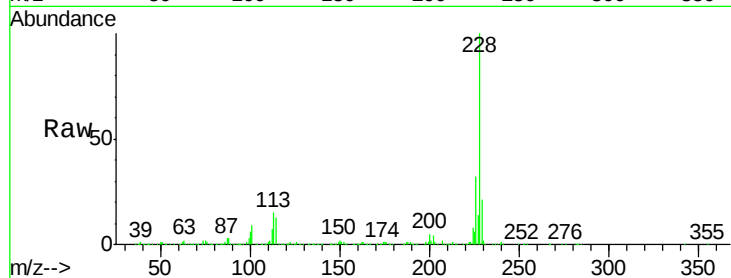
Tgt Ion:228 Resp: 585161

Ion Ratio Lower Upper

228 100

226 31.6 25.6 38.4

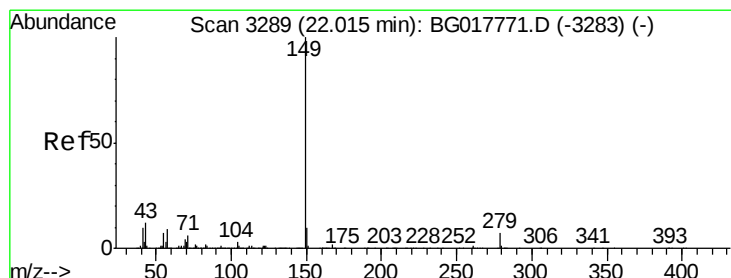
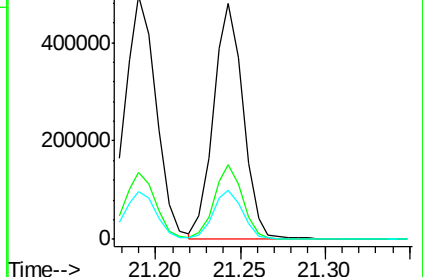
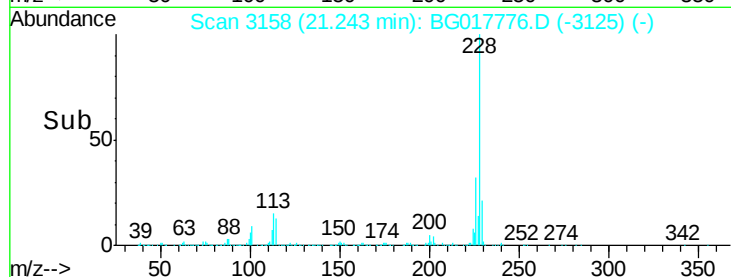
229 21.1 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 22.40 ng/ul

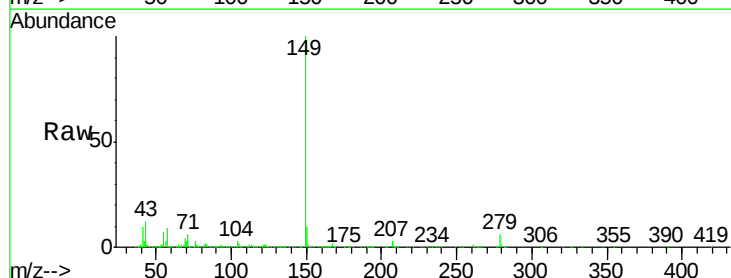
RT: 22.01 min Scan# 3289

Delta R.T. -0.01 min

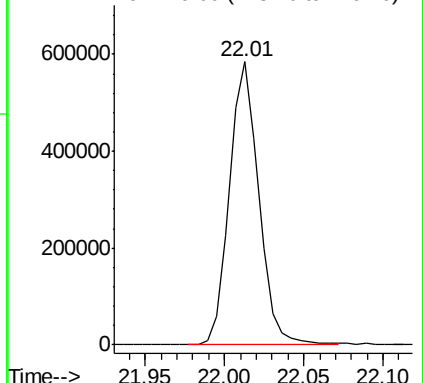
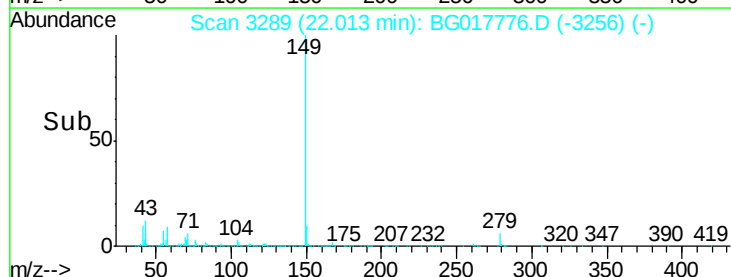
Lab File: BG017776.D

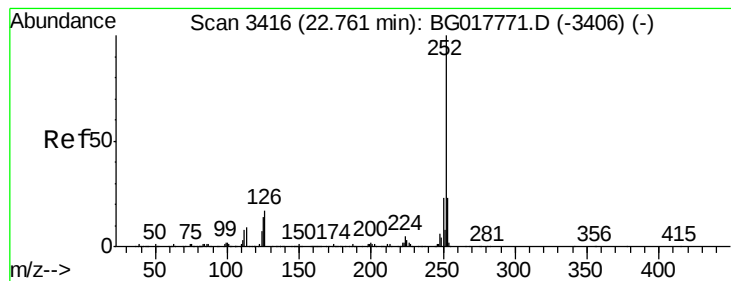
Acq: 6 Jul 2015 19:33

Tgt Ion:149 Resp: 744593



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 19.69 ng/ul

RT: 22.76 min Scan# 3416

Delta R.T. -0.01 min

Lab File: BG017776.D

Acq: 6 Jul 2015 19:33

Instrument :

BNA_G

ClientSampleId :

SSTD02033

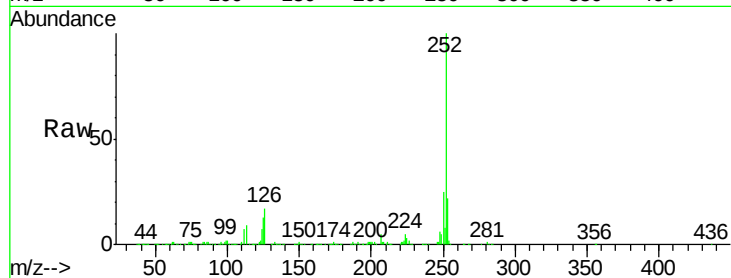
Tgt Ion:252 Resp: 630536

Ion Ratio Lower Upper

252 100

253 21.9 16.8 25.2

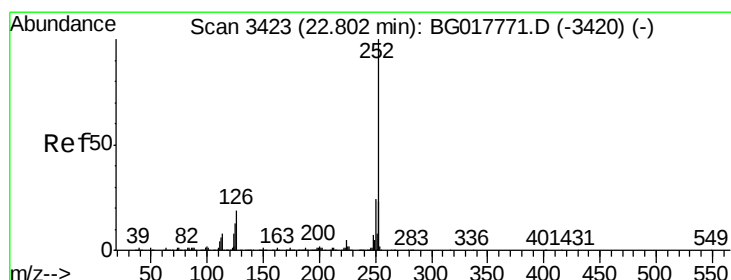
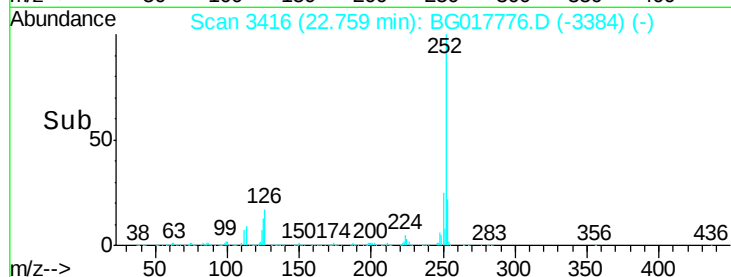
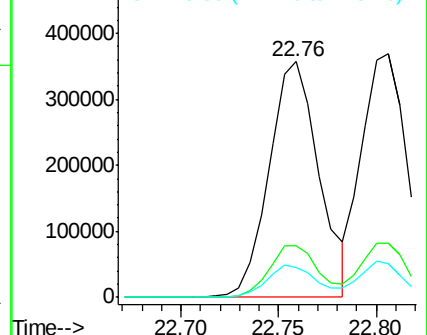
125 12.7 10.4 15.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 19.57 ng/ul

RT: 22.81 min Scan# 3424

Delta R.T. -0.01 min

Lab File: BG017776.D

Acq: 6 Jul 2015 19:33

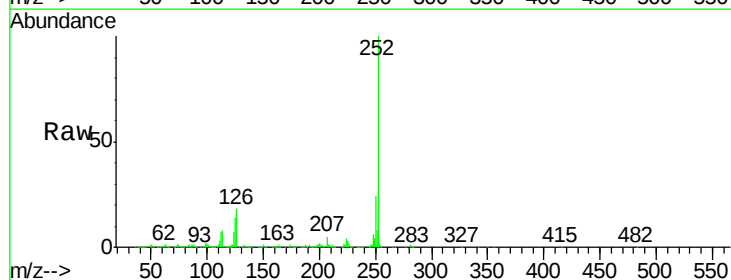
Tgt Ion:252 Resp: 590687

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

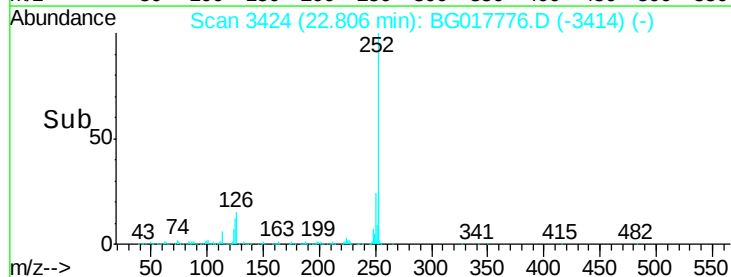
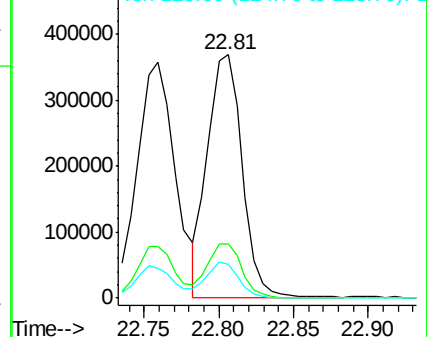
125 13.7 11.6 17.4

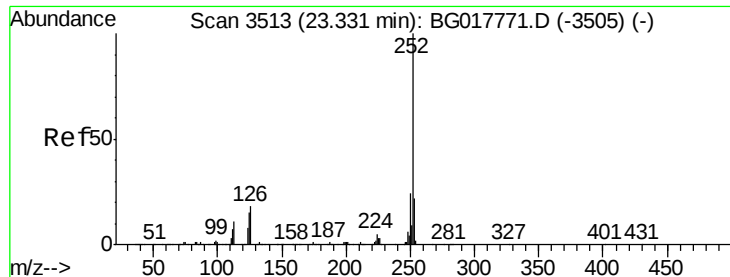


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 19.67 ng/ul

RT: 23.33 min Scan# 3513

Delta R.T. -0.02 min

Lab File: BG017776.D

Acq: 6 Jul 2015 19:33

Instrument :

BNA_G

ClientSampleId :

SSTD02033

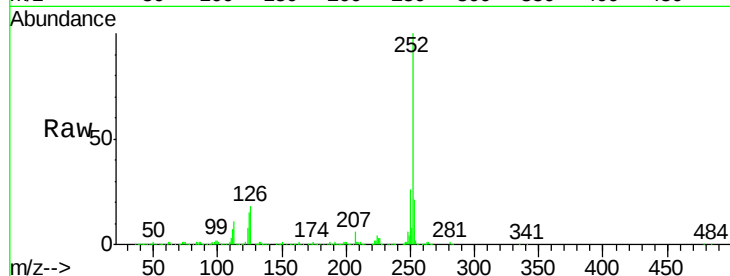
Tgt Ion:252 Resp: 598646

Ion Ratio Lower Upper

252 100

253 21.1 18.3 27.5

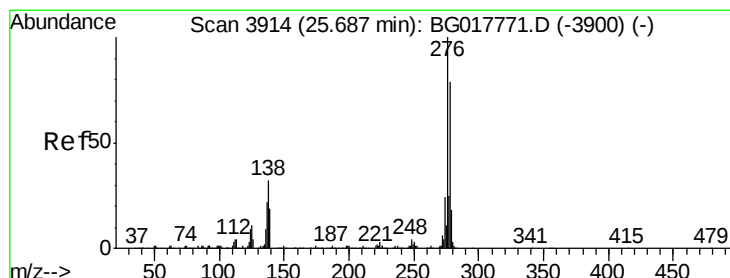
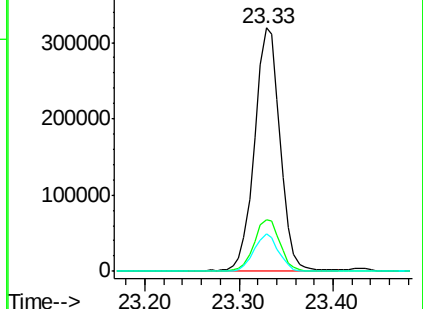
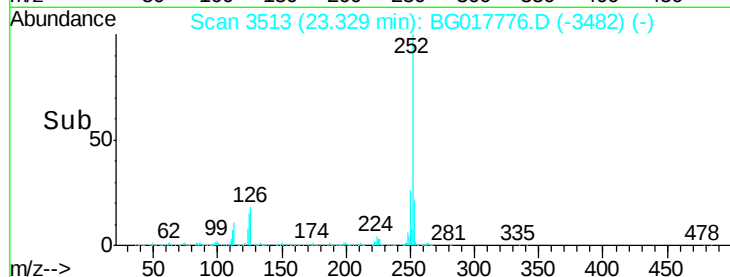
125 15.3 12.1 18.1



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 18.99 ng/ul

RT: 25.67 min Scan# 3912

Delta R.T. -0.03 min

Lab File: BG017776.D

Acq: 6 Jul 2015 19:33

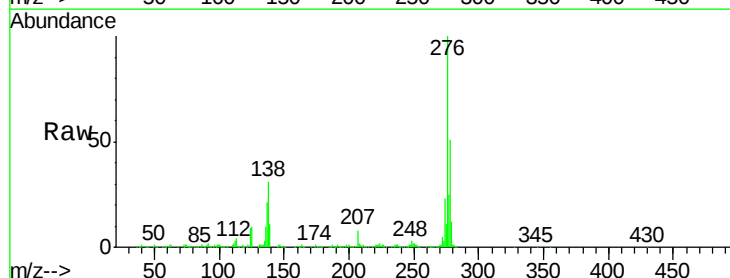
Tgt Ion:276 Resp: 631051

Ion Ratio Lower Upper

276 100

138 31.0 26.1 39.1

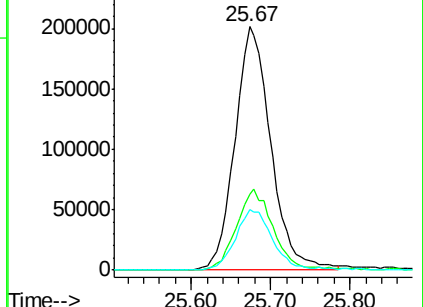
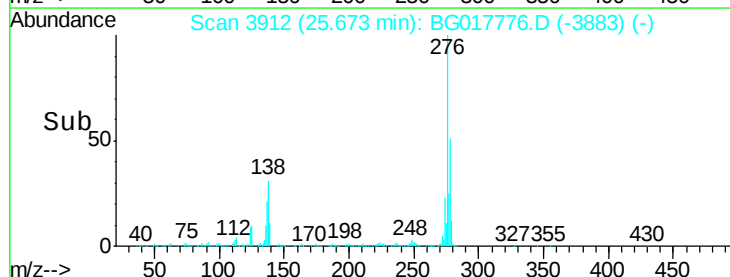
277 25.1 20.9 31.3

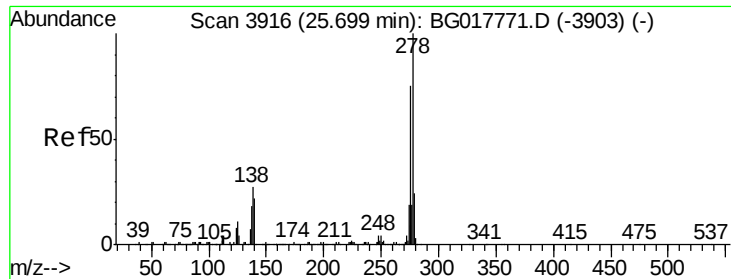


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 18.95 ng/ul

RT: 25.69 min Scan# 3915

Delta R.T. -0.03 min

Lab File: BG017776.D

Acq: 6 Jul 2015 19:33

Instrument :

BNA_G

ClientSampleId :

SSTD02033

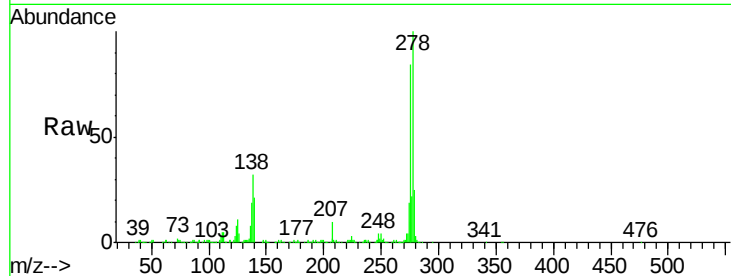
Tgt Ion:278 Resp: 531928

Ion Ratio Lower Upper

278 100

139 20.8 16.3 24.5

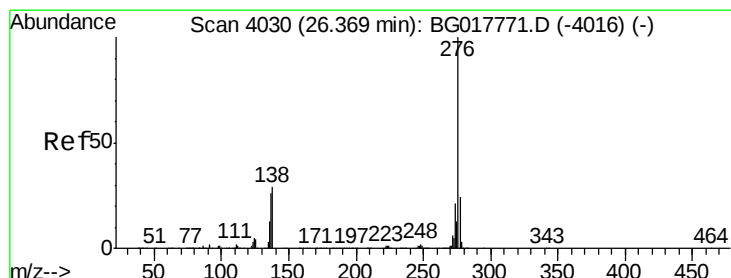
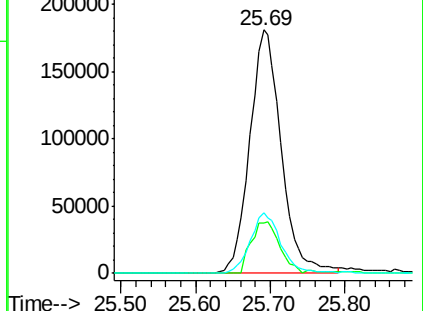
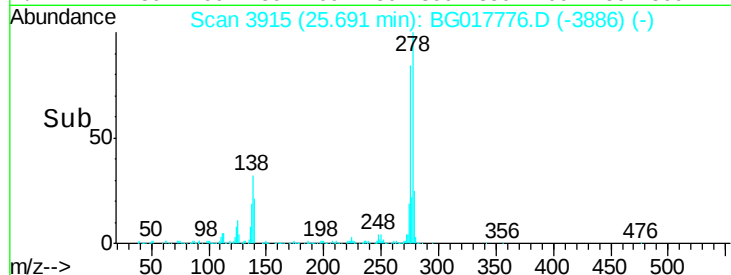
279 24.8 18.7 28.1



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



#93

Benzo(g,h,i)perylene

Concen: 18.86 ng/ul

RT: 26.37 min Scan# 4030

Delta R.T. -0.03 min

Lab File: BG017776.D

Acq: 6 Jul 2015 19:33

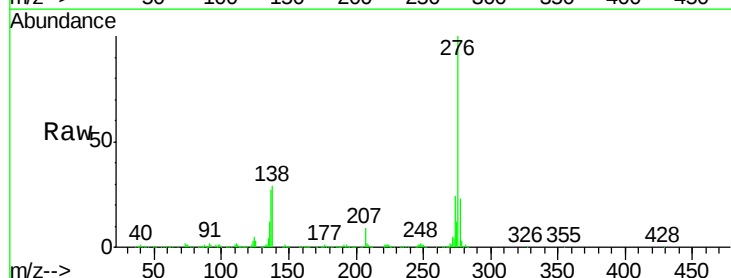
Tgt Ion:276 Resp: 524323

Ion Ratio Lower Upper

276 100

138 29.2 25.1 37.7

277 23.4 18.7 28.1



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

