

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070915\
 Data File : BG017806.D
 Acq On : 9 Jul 2015 13:43
 Operator : TP/UM
 Sample : SSTD04041
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD04041

Quant Time: Jul 10 03:50:56 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 10 03:48:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	60103	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	303293	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	188233	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	400007	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	415631	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	391443	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	24150	15.99	ng/uL	0.00
5) Phenol-d5	6.78	99	239211	46.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	142092	46.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	195993	44.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	199513	46.83	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	101985	43.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	107505	45.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	184931	42.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	269225	45.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	566317	43.65	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	703911	41.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	126460	47.94	ng/ul	0.00
57) Fluorene-d10	15.25	176	505590	39.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	99918	50.50	ng/ul	0.00
70) Anthracene-d10	17.11	188	750984	40.53	ng/ul	0.00
78) Pyrene-d10	19.41	212	814742	40.69	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	801546	44.81	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	24153	15.72	ng/uL	92
4) Benzaldehyde	6.74	77	153690	47.80	ng/ul	97
6) Phenol	6.80	94	256821	46.18	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.03	93	185632	45.29	ng/ul	97
10) 2-Chlorophenol	7.16	128	191086	43.21	ng/ul	95
11) 2-Methylphenol	8.04	108	193478	47.23	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.13	45	284537	45.49	ng/ul	98
14) Acetophenone	8.42	105	287814	45.94	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.41	70	179623	45.25	ng/ul	96
16) 4-Methylphenol	8.37	108	217080	46.80	ng/ul	91
17) Hexachloroethane	8.66	117	76167	40.77	ng/ul	96
20) Nitrobenzene	8.79	77	247277	42.16	ng/ul	98
21) Isophorone	9.31	82	480405	43.22	ng/ul	96
23) 2-Nitrophenol	9.50	139	114802	44.34	ng/ul	96
24) 2,4-Dimethylphenol	9.57	107	237342	41.35	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.80	93	260066	41.75	ng/ul	99
27) 2,4-Dichlorophenol	10.03	162	182419	41.49	ng/ul	97
28) Naphthalene	10.43	128	636667	40.14	ng/ul	99
30) 4-Chloroaniline	10.54	127	267231	45.04	ng/ul	99
31) Hexachlorobutadiene	10.71	225	95158	37.80	ng/ul	94
32) Caprolactam	11.31	113	100548	42.20	ng/ul	92
33) 4-Chloro-3-methylphenol	11.68	107	225552	41.91	ng/ul	100
34) 2-Methylnaphthalene	12.05	142	455366	40.32	ng/ul	98

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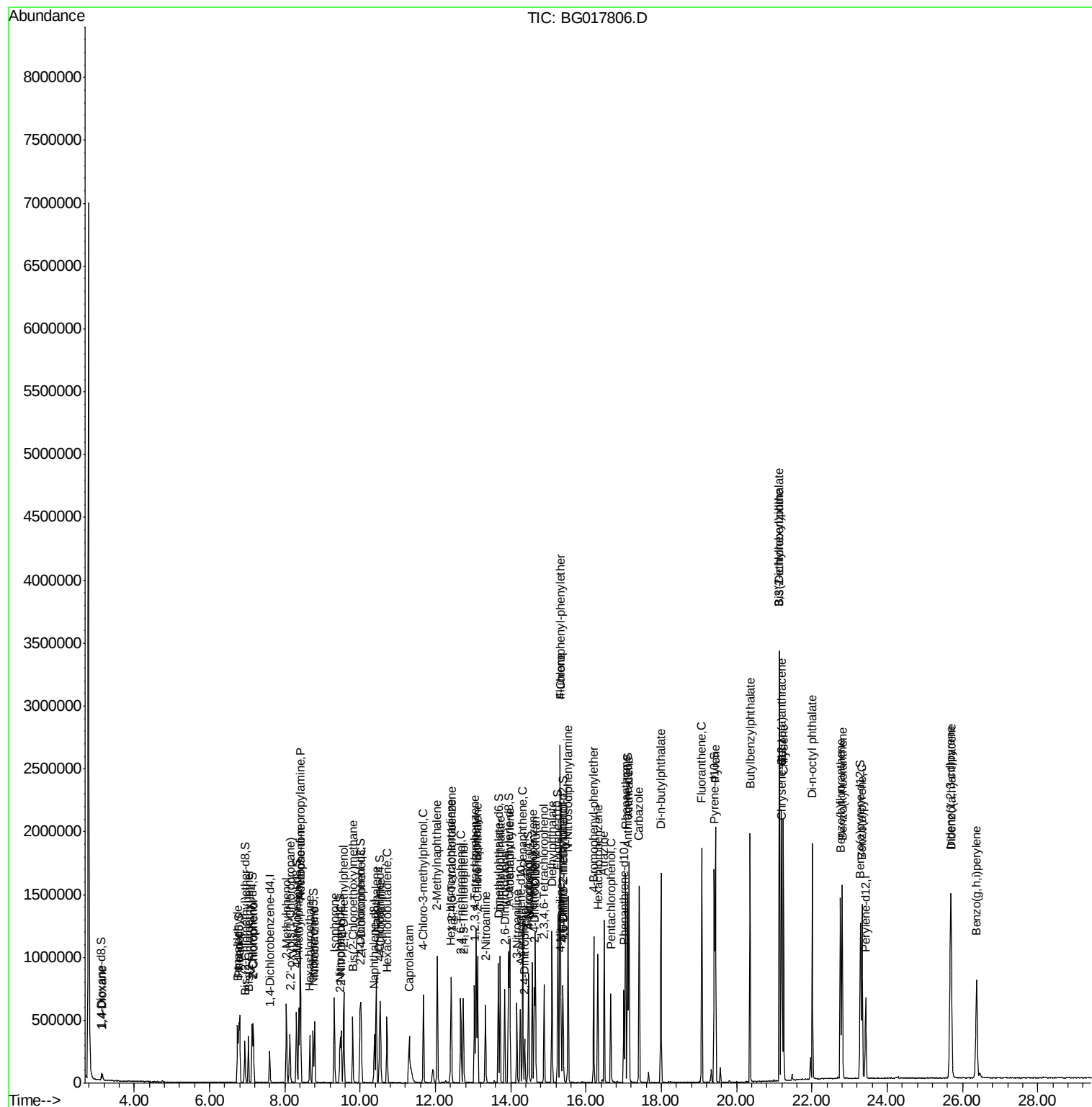
Quant Time: Jul 10 03:50:56 2015
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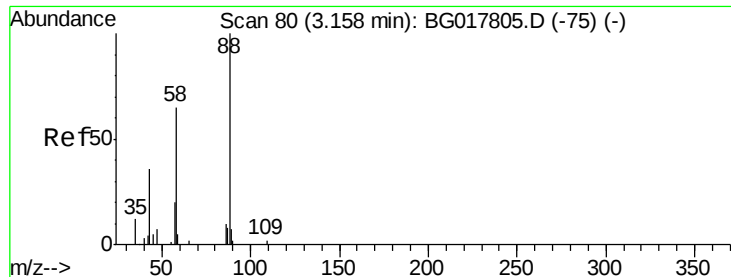
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	197488	39.86	ng/ul	96
37) Hexachlorocyclopentadiene	12.41	237	116599	45.83	ng/ul	97
38) 2,4,6-Trichlorophenol	12.68	196	137493	42.40	ng/ul	94
39) 2,4,5-Trichlorophenol	12.75	196	150302	42.11	ng/ul	97
40) 1,1'-Biphenyl	13.08	154	573779	40.52	ng/ul	97
41) 2-Chloronaphthalene	13.12	162	442978	40.91	ng/ul	98
42) 2-Nitroaniline	13.33	65	168907	45.33	ng/ul	97
44) Dimethylphthalate	13.72	163	571774	40.40	ng/ul	99
45) 2,6-Dinitrotoluene	13.84	165	125422	43.91	ng/ul	93
47) Acenaphthylene	13.97	152	751039	40.32	ng/ul	99
48) 3-Nitroaniline	14.16	138	143249	43.67	ng/ul	95
49) Acenaphthene	14.32	153	500580	40.09	ng/ul	99
50) 2,4-Dinitrophenol	14.37	184	67139	57.79	ng/ul	92
52) 4-Nitrophenol	14.49	109	100308	47.47	ng/ul	98
53) Dibenzofuran	14.66	168	674218	39.92	ng/ul	99
54) 2,4-Dinitrotoluene	14.63	165	180288	44.81	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.88	232	127518	44.21	ng/ul	99
56) Diethylphthalate	15.10	149	620975	40.56	ng/ul	97
58) Fluorene	15.31	166	600125	39.86	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.31	204	277310	39.59	ng/ul	92
60) 4-Nitroaniline	15.34	138	164505	43.85	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.40	198	107687	51.46	ng/ul	98
64) N-Nitrosodiphenylamine	15.53	169	504417	40.75	ng/ul	98
65) 4-Bromophenyl-phenylether	16.20	248	162508	40.49	ng/ul	98
66) Hexachlorobenzene	16.31	284	171921	40.27	ng/ul	94
67) Atrazine	16.48	200	194034	45.55	ng/ul	99
68) Pentachlorophenol	16.66	266	109606	61.61	ng/ul	97
69) Phenanthrene	17.05	178	888437	40.07	ng/ul	95
71) Anthracene	17.14	178	910025	39.80	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.04	216	199308	41.77	ng/uL	97
73) Pentachlorobenzene	14.57	250	202359	41.46	ng/uL	97
74) Carbazole	17.42	167	875431	45.69	ng/ul	98
75) Di-n-butylphthalate	17.99	149	1116954	42.25	ng/ul	97
76) Fluoranthene	19.07	202	1001951	46.45	ng/ul	96
79) Pyrene	19.44	202	1037780	40.40	ng/ul	96
80) Butylbenzylphthalate	20.35	149	508497	43.11	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.13	252	327294	44.65	ng/ul	98
82) Benzo(a)anthracene	21.19	228	930500	40.15	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.14	149	680128	41.49	ng/ul	99
84) Chrysene	21.24	228	873840	39.86	ng/ul	96
86) Di-n-octyl phthalate	22.01	149	1116691	46.87	ng/ul	100
87) Benzo(b)fluoranthene	22.76	252	898241	39.68	ng/ul	98
88) Benzo(k)fluoranthene	22.80	252	890545	41.30	ng/ul	99
90) Benzo(a)pyrene	23.33	252	881349	40.71	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.69	276	998520	42.18	ng/ul	97
92) Dibenzo(a,h)anthracene	25.70	278	853430	42.33	ng/ul	99
93) Benzo(g,h,i)perylene	26.38	276	817087	41.17	ng/ul	100

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

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#2

1,4-Dioxane

Concen: 15.72 ng/uL

RT: 3.15 min Scan# 79

Delta R.T. -0.01 min

Lab File: BG017806.D

Acq: 9 Jul 2015 13:43

Instrument :

BNA_G

ClientSampled :

SSTD04041

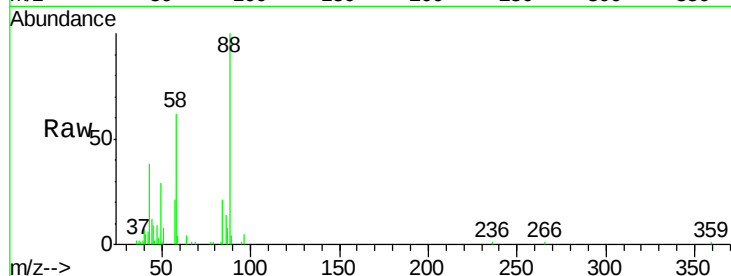
Tgt Ion: 88 Resp: 24153

Ion Ratio Lower Upper

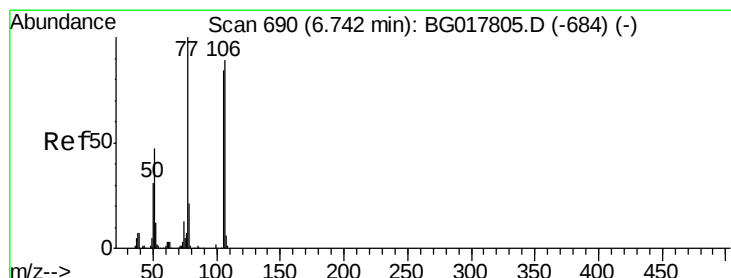
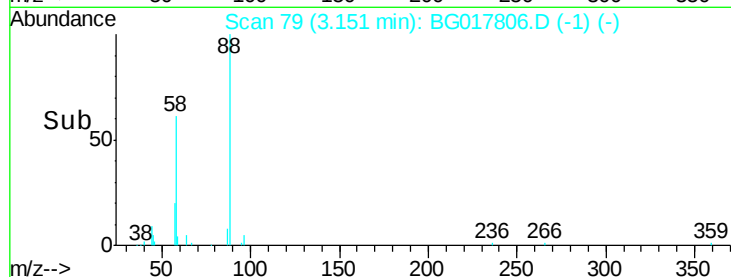
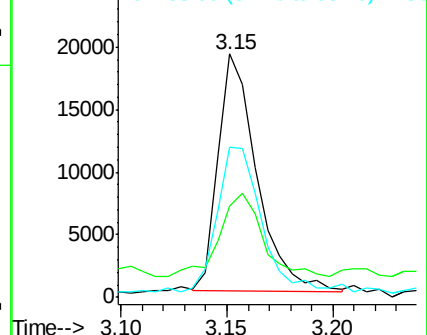
88 100

43 36.2 30.9 46.3

58 68.3 61.4 92.2



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 43.00 (42.70 to 43.70): BGC
Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 47.80 ng/uL

RT: 6.74 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG017806.D

Acq: 9 Jul 2015 13:43

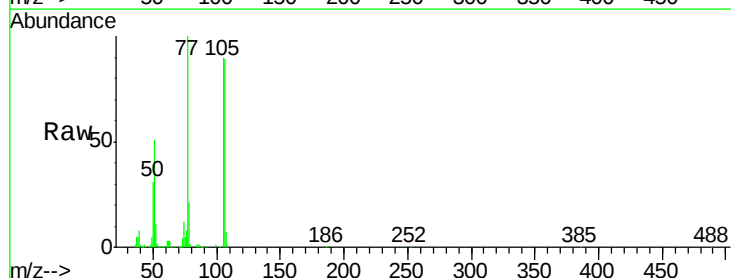
Tgt Ion: 77 Resp: 153690

Ion Ratio Lower Upper

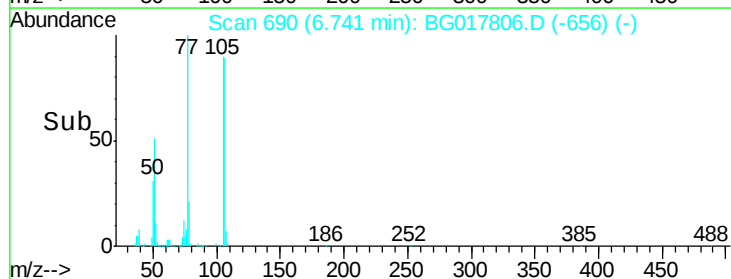
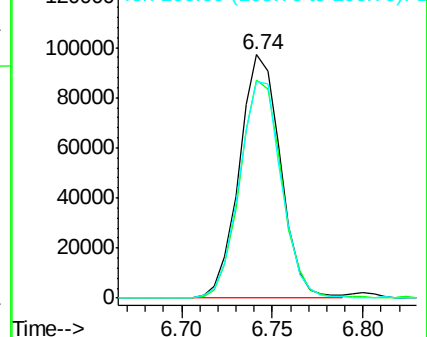
77 100

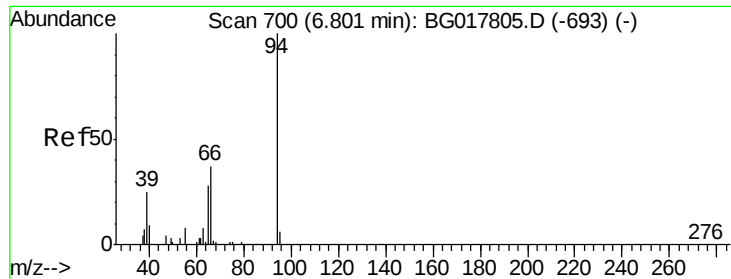
105 89.8 67.5 101.3

106 89.1 72.1 108.1



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





#6

Phenol

Concen: 46.18 ng/ul

RT: 6.80 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG017806.D

Acq: 9 Jul 2015 13:43

Instrument :

BNA_G

ClientSampleId :

SSTD04041

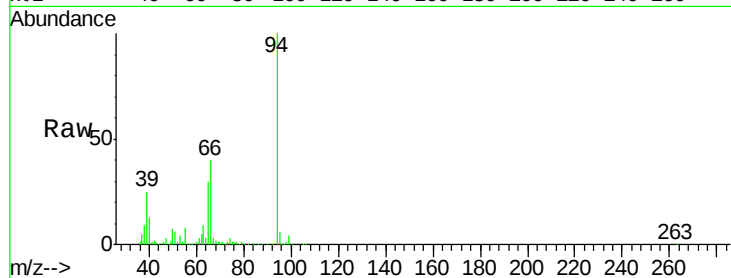
Tgt Ion: 94 Resp: 256821

Ion Ratio Lower Upper

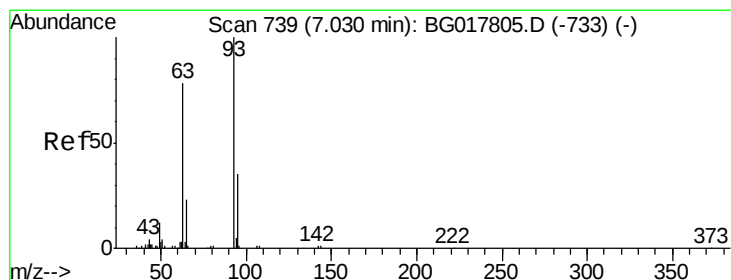
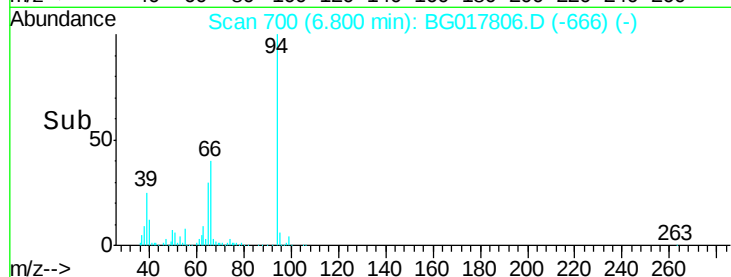
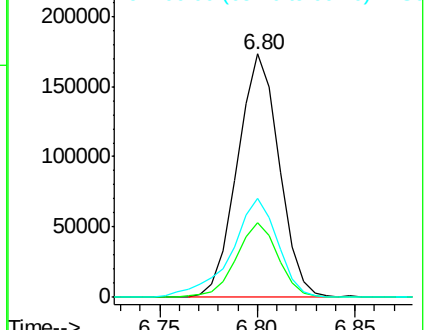
94 100

65 30.5 23.1 34.7

66 40.5 31.4 47.2



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: 45.29 ng/ul

RT: 7.03 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG017806.D

Acq: 9 Jul 2015 13:43

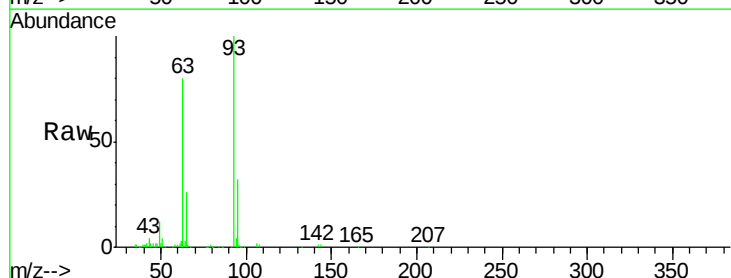
Tgt Ion: 93 Resp: 185632

Ion Ratio Lower Upper

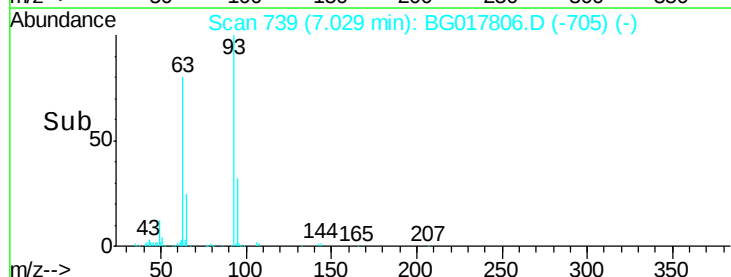
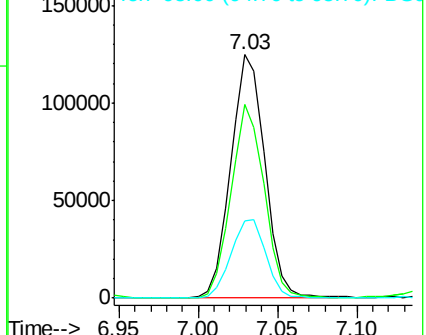
93 100

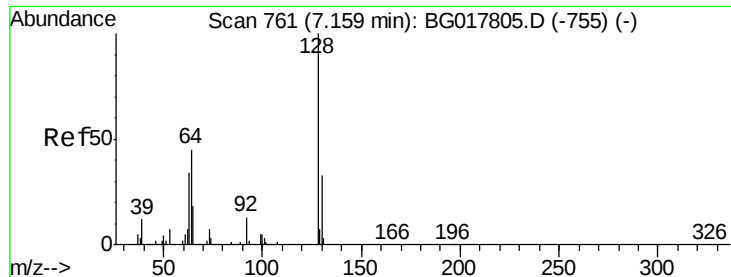
63 79.6 62.2 93.4

95 32.0 27.9 41.9



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

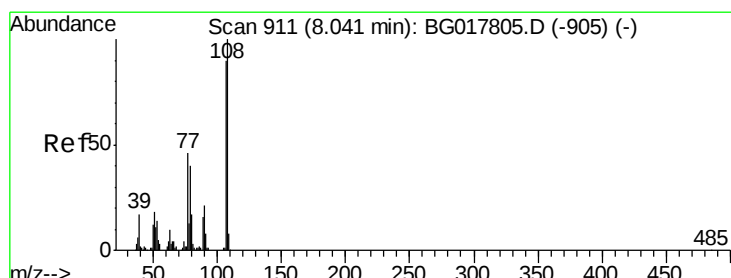
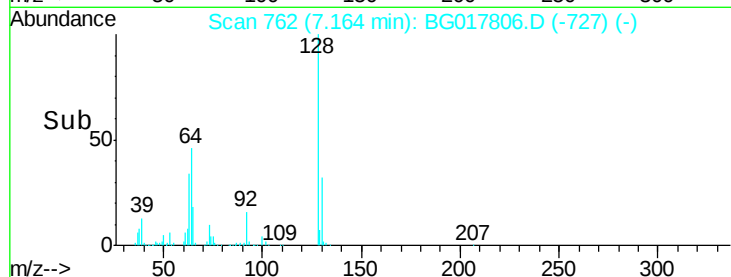
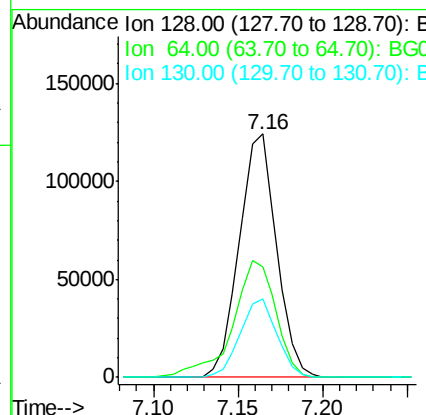
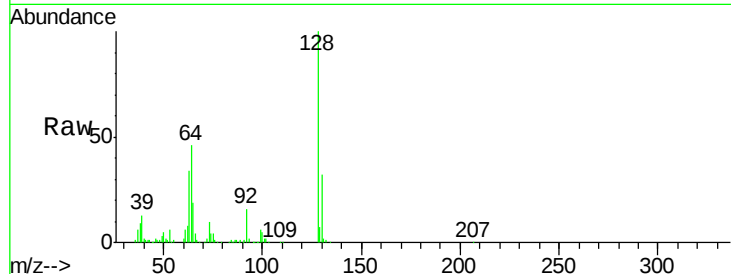




#10
 2-Chlorophenol
 Concen: 43.21 ng/ul
 RT: 7.16 min Scan# 762
 Delta R.T. 0.01 min
 Lab File: BG017806.D
 Acq: 9 Jul 2015 13:43

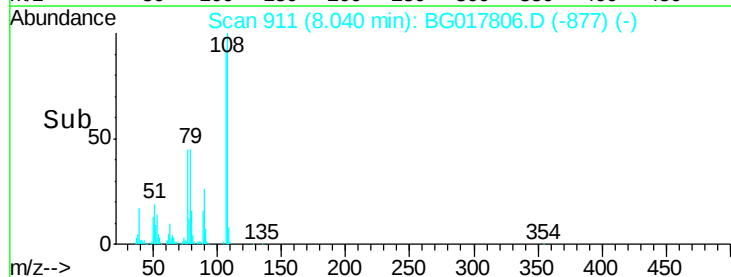
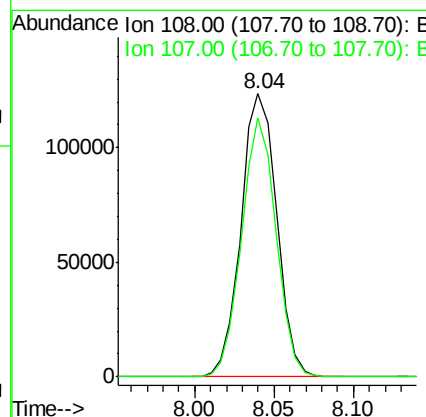
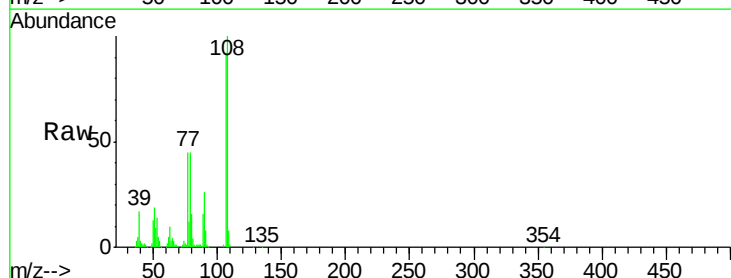
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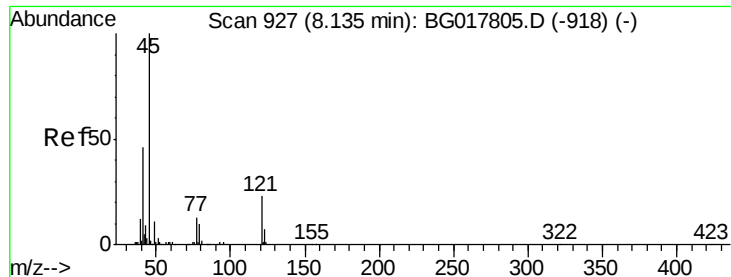
Tgt Ion	Ratio	Lower	Upper
128	100		
64	45.6	40.9	61.3
130	32.4	26.7	40.1



#11
 2-Methylphenol
 Concen: 47.23 ng/ul
 RT: 8.04 min Scan# 911
 Delta R.T. -0.00 min
 Lab File: BG017806.D
 Acq: 9 Jul 2015 13:43

Tgt Ion	Ratio	Lower	Upper
108	100		
107	91.6	72.7	109.1

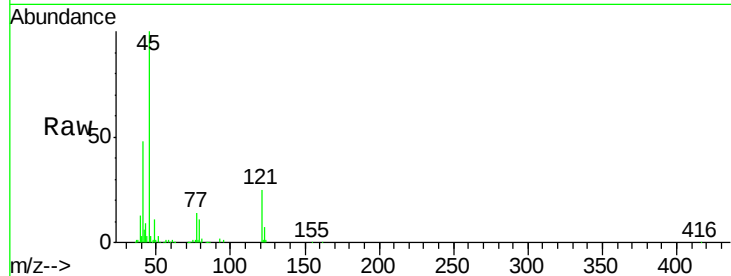




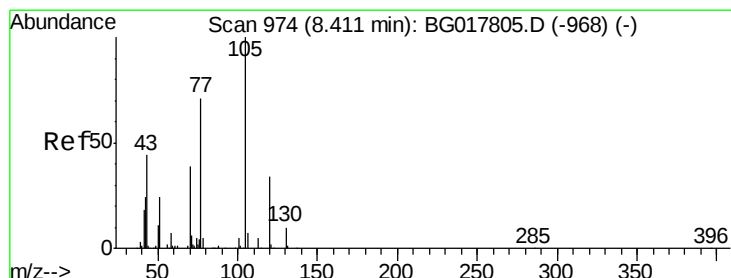
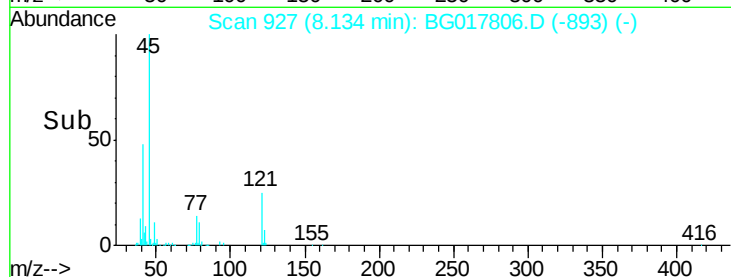
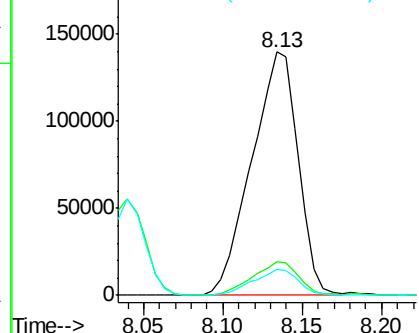
#12
 2,2'-oxybis(1-chloropropane)
 Concen: 45.49 ng/ul
 RT: 8.13 min Scan# 927
 Delta R.T. -0.00 min
 Lab File: BG017806.D
 Acq: 9 Jul 2015 13:43

Instrument :
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Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.6	10.3	15.5
79	10.6	7.9	11.9

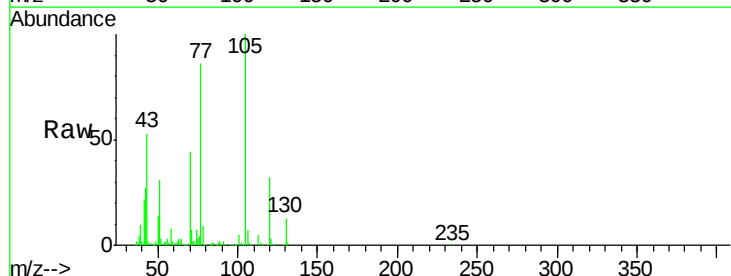


Abundance Ion 45.00 (44.70 to 45.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC
 Ion 79.00 (78.70 to 79.70): BGC

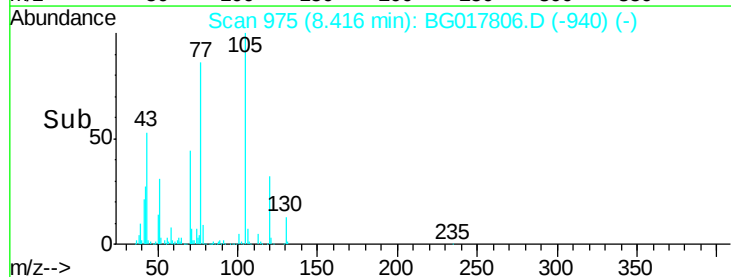
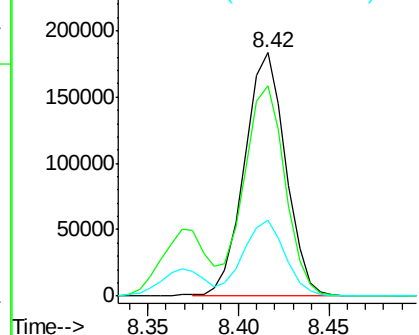


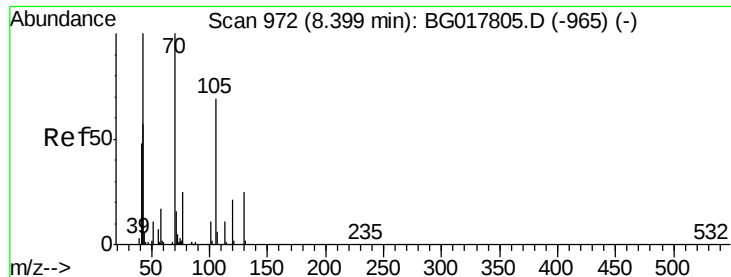
#14
 Acetophenone
 Concen: 45.94 ng/ul
 RT: 8.42 min Scan# 975
 Delta R.T. 0.01 min
 Lab File: BG017806.D
 Acq: 9 Jul 2015 13:43

Tgt Ion	Ratio	Lower	Upper
105	100		
77	86.3	71.4	107.2
51	31.2	25.2	37.8



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: 45.25 ng/ul

RT: 8.41 min Scan# 974

Delta R.T. 0.01 min

Lab File: BG017806.D

Acq: 9 Jul 2015 13:43

Instrument :

BNA_G

ClientSampleId :

SSTD04041

Tgt Ion: 70 Resp: 179623

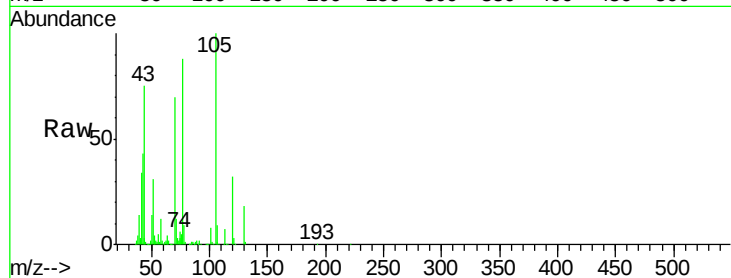
Ion Ratio Lower Upper

70 100

42 61.9 46.6 69.8

101 11.6 8.5 12.7

130 26.4 20.3 30.5

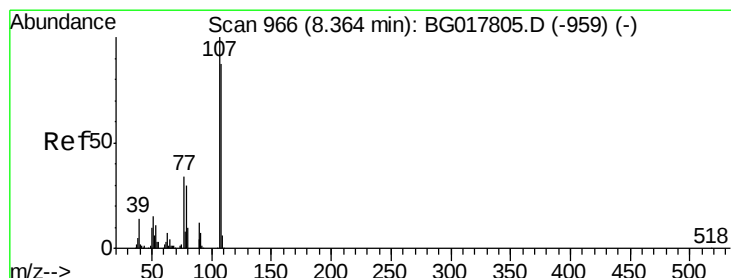
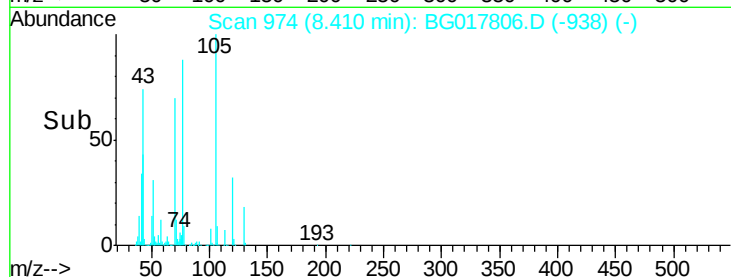
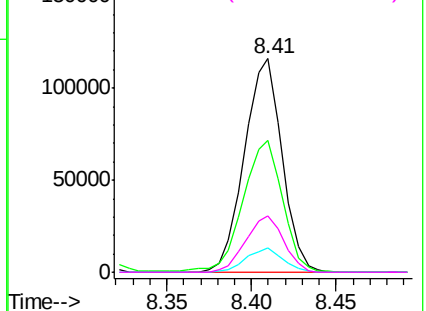


Abundance Ion 70.00 (69.70 to 70.70): BG017806.D (-938) (-)

Ion 42.00 (41.70 to 42.70): BG017806.D (-938) (-)

Ion 101.00 (100.70 to 101.70): BG017806.D (-938) (-)

Ion 130.00 (129.70 to 130.70): BG017806.D (-938) (-)



#16

4-Methylphenol

Concen: 46.80 ng/ul

RT: 8.37 min Scan# 967

Delta R.T. 0.01 min

Lab File: BG017806.D

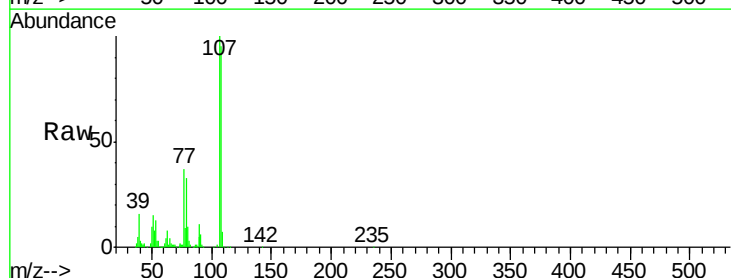
Acq: 9 Jul 2015 13:43

Tgt Ion: 108 Resp: 217080

Ion Ratio Lower Upper

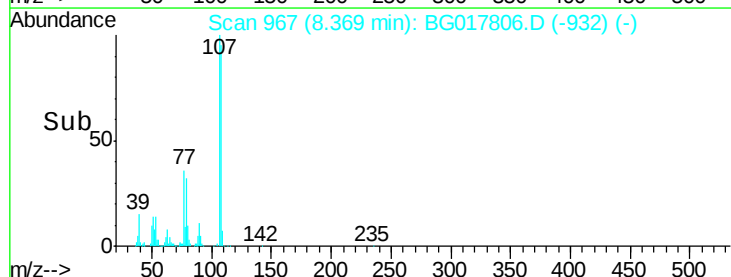
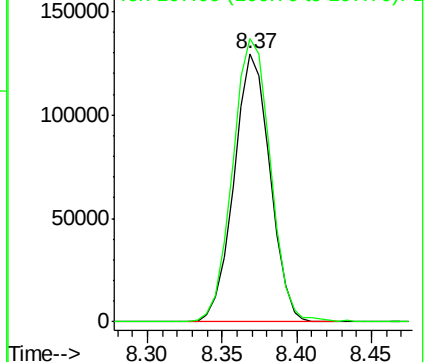
108 100

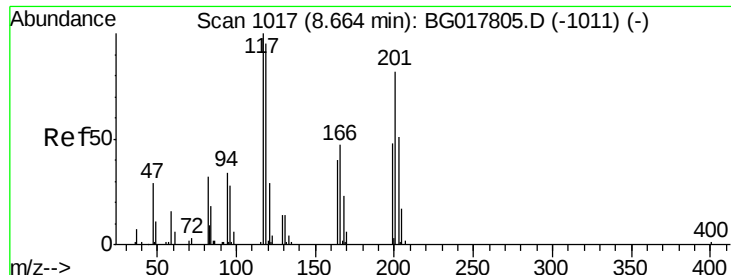
107 105.6 92.3 138.5



Abundance Ion 108.00 (107.70 to 108.70): BG017806.D (-932) (-)

Ion 107.00 (106.70 to 107.70): BG017806.D (-932) (-)





#17

Hexachloroethane

Concen: 40.77 ng/ul

RT: 8.66 min Scan# 1017

Delta R.T. -0.00 min

Lab File: BG017806.D

Acq: 9 Jul 2015 13:43

Instrument :

BNA_G

ClientSampleId :

SSTD04041

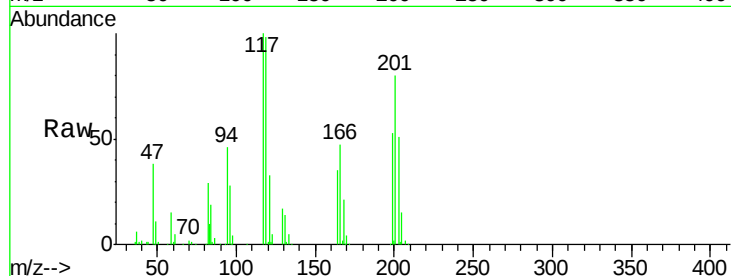
Tgt Ion: 117 Resp: 76167

Ion Ratio Lower Upper

117 100

201 80.0 65.9 98.9

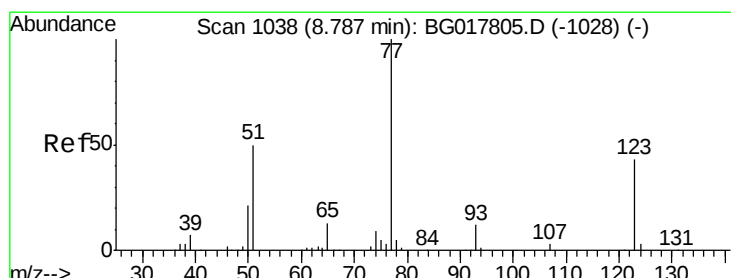
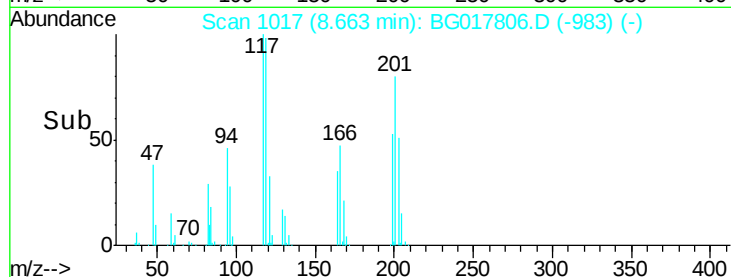
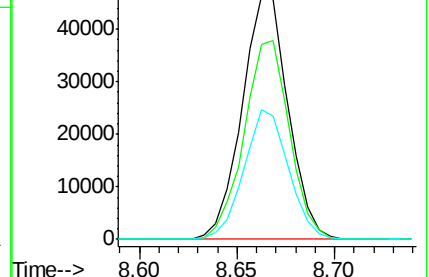
199 53.2 38.6 57.8



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 42.16 ng/ul

RT: 8.79 min Scan# 1039

Delta R.T. 0.01 min

Lab File: BG017806.D

Acq: 9 Jul 2015 13:43

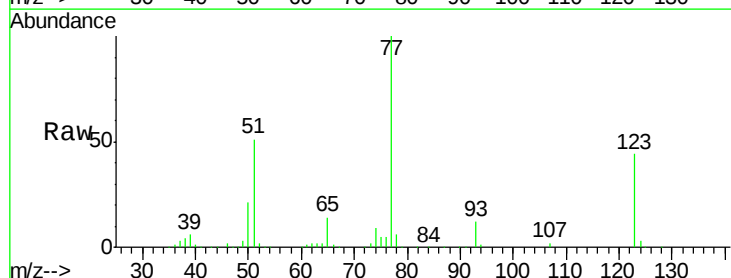
Tgt Ion: 77 Resp: 247277

Ion Ratio Lower Upper

77 100

123 43.9 34.2 51.4

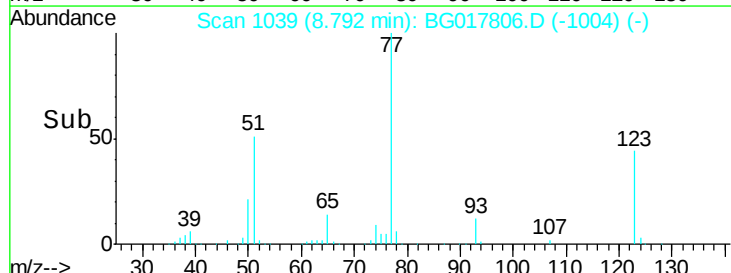
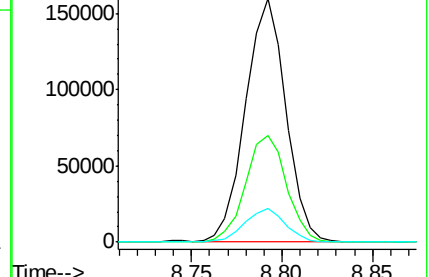
65 13.8 10.2 15.2

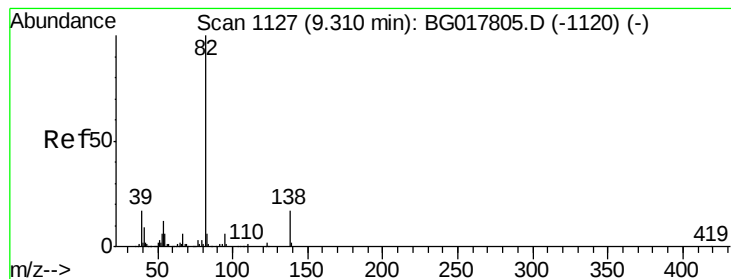


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 43.22 ng/ul

RT: 9.31 min Scan# 1128

Delta R.T. 0.01 min

Lab File: BG017806.D

Acq: 9 Jul 2015 13:43

Instrument :

BNA_G

ClientSampleId :

SSTD04041

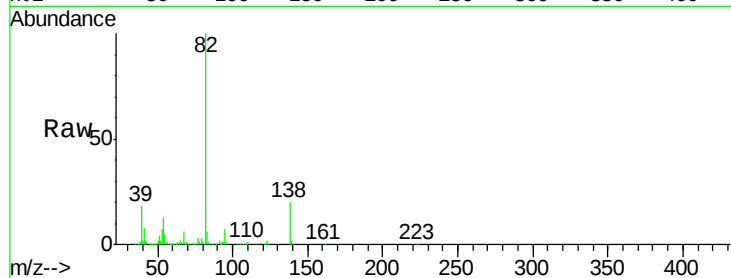
Tgt Ion: 82 Resp: 480405

Ion Ratio Lower Upper

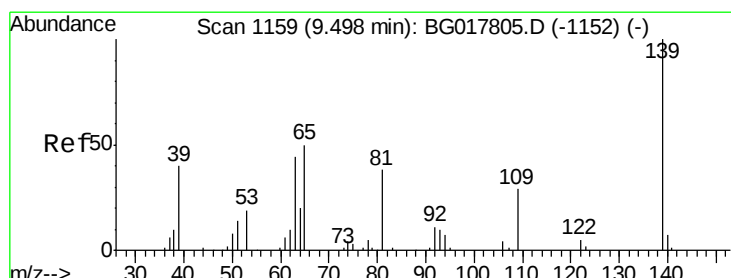
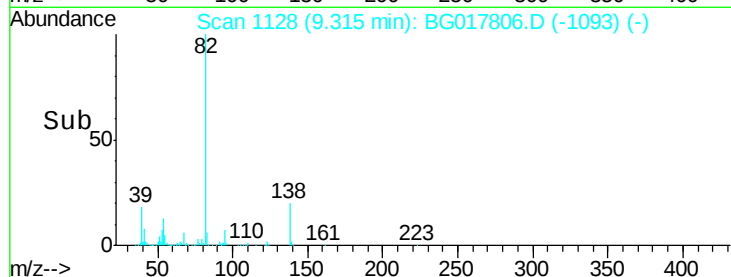
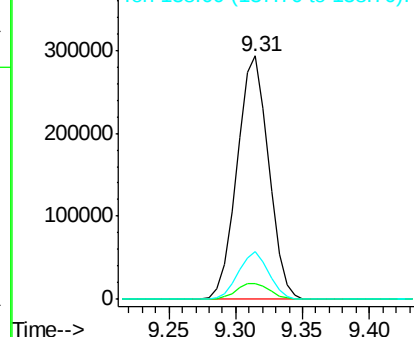
82 100

95 6.5 5.3 7.9

138 19.6 13.9 20.9



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



#23

2-Nitrophenol

Concen: 44.34 ng/ul

RT: 9.50 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BG017806.D

Acq: 9 Jul 2015 13:43

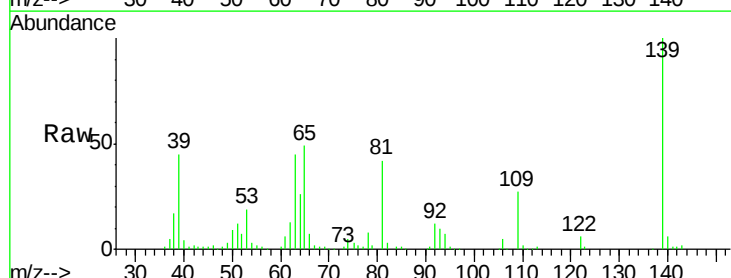
Tgt Ion: 139 Resp: 114802

Ion Ratio Lower Upper

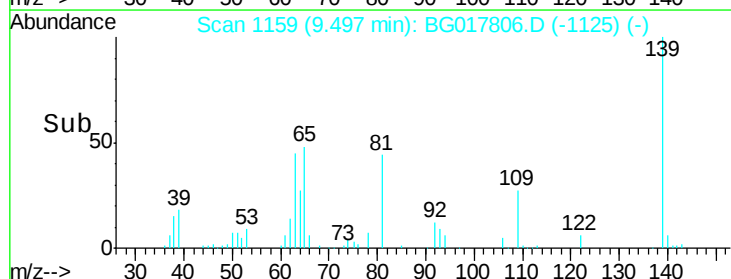
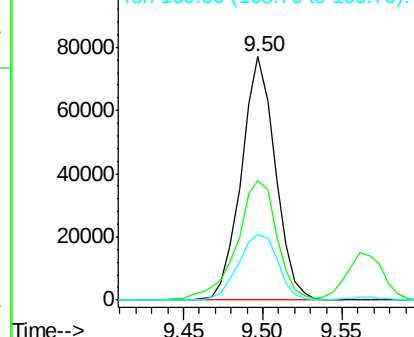
139 100

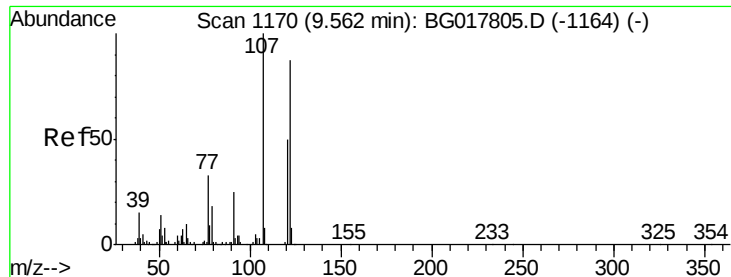
65 49.1 41.5 62.3

109 26.9 23.0 34.4



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

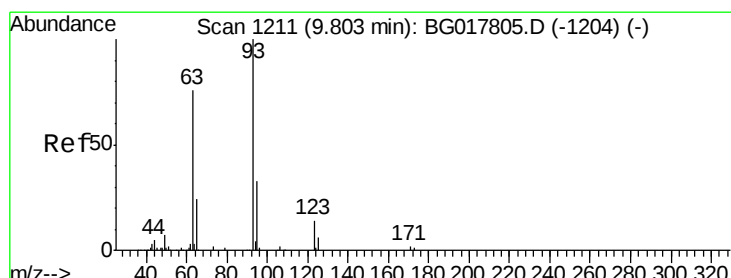
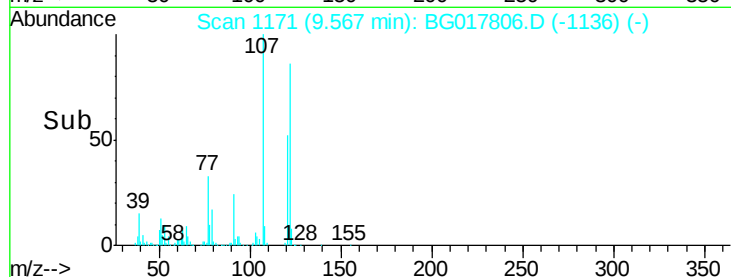
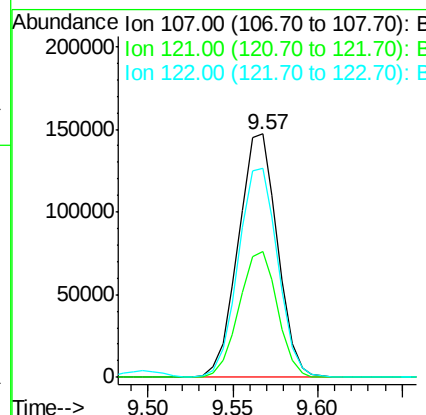
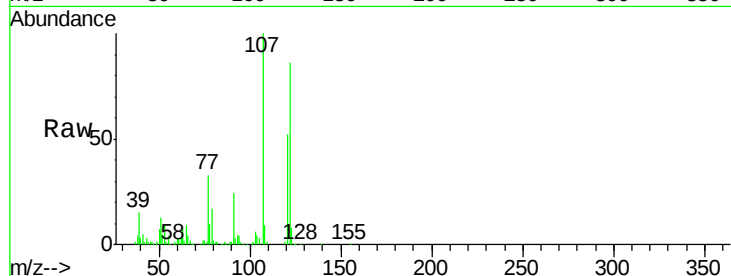




#24
 2,4-Dimethylphenol
 Concen: 41.35 ng/ul
 RT: 9.57 min Scan# 1171
 Delta R.T. 0.01 min
 Lab File: BG017806.D
 Acq: 9 Jul 2015 13:43

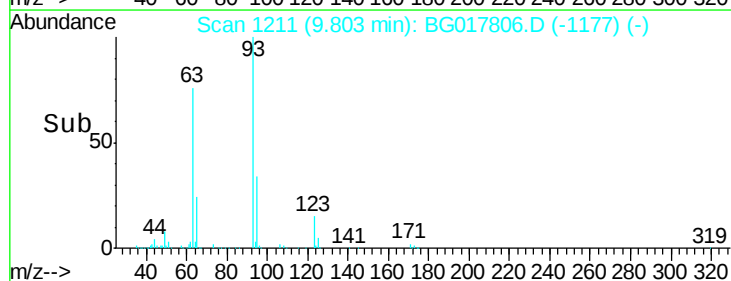
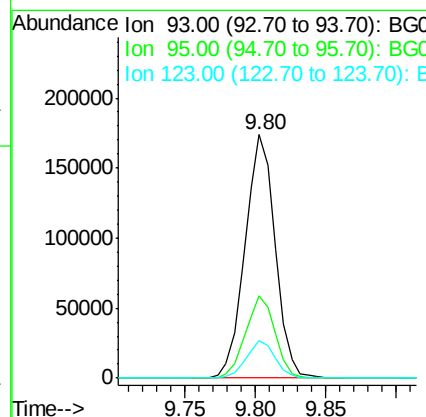
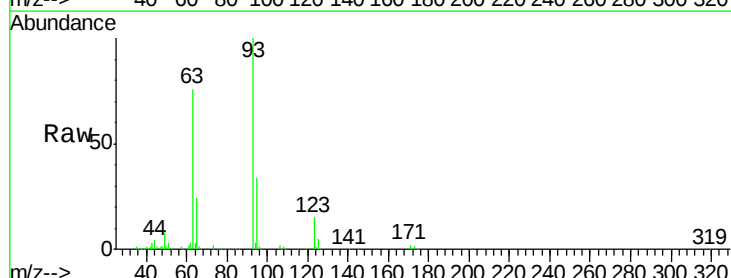
Instrument :
 BNA_G
 ClientSampleId :
 SSTD04041

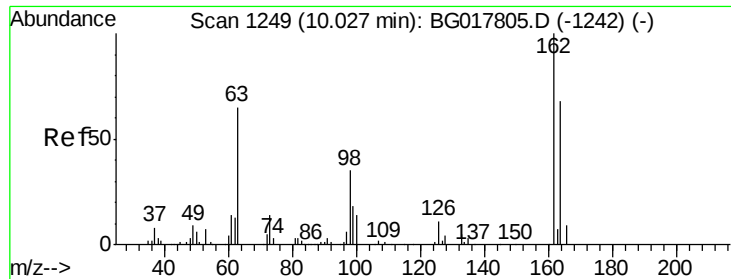
Tgt Ion: 107 Resp: 237342
 Ion Ratio Lower Upper
 107 100
 121 51.8 40.2 60.2
 122 85.8 69.8 104.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 41.75 ng/ul
 RT: 9.80 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BG017806.D
 Acq: 9 Jul 2015 13:43

Tgt Ion: 93 Resp: 260066
 Ion Ratio Lower Upper
 93 100
 95 33.9 26.6 39.8
 123 15.3 11.6 17.4

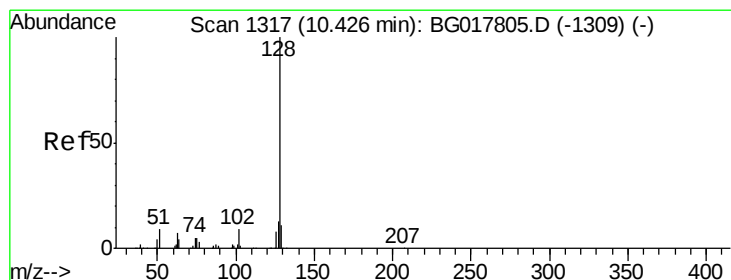
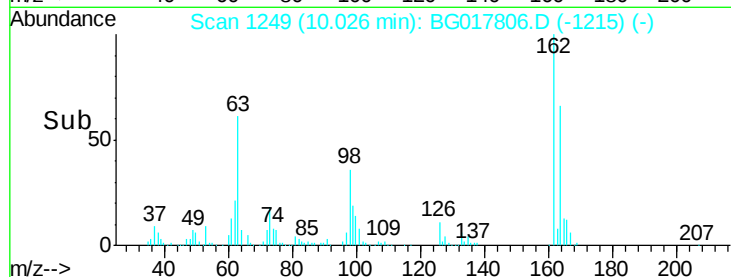
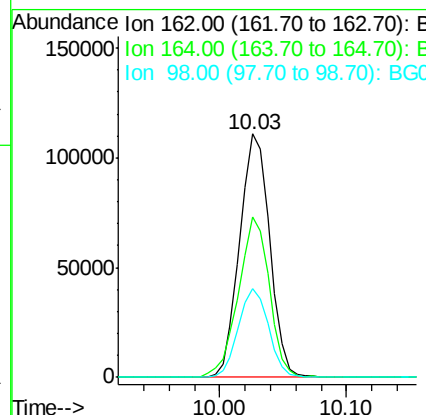
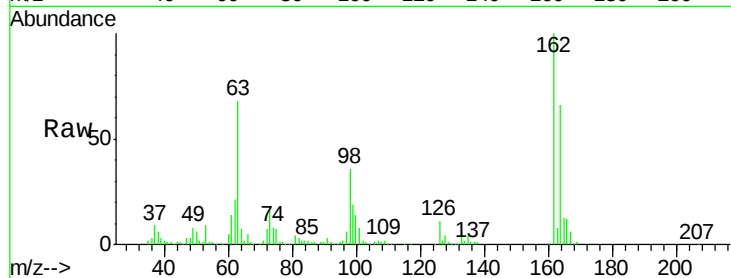




#27
2,4-Dichlorophenol
Concen: 41.49 ng/ul
RT: 10.03 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BG017806.D
Acq: 9 Jul 2015 13:43

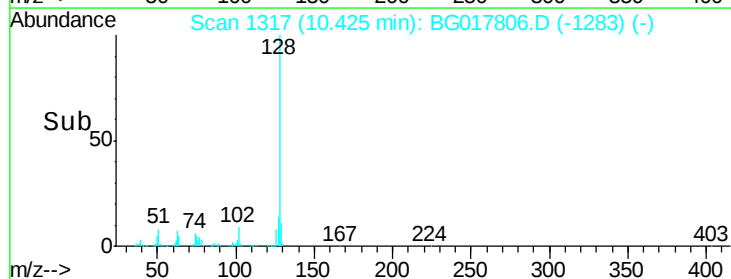
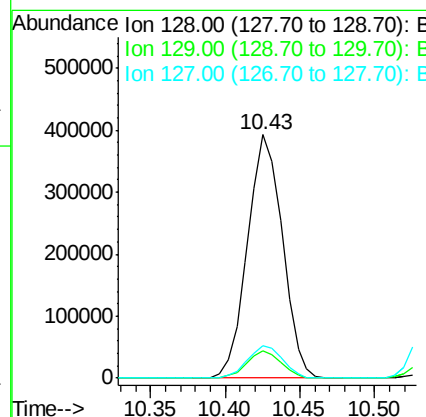
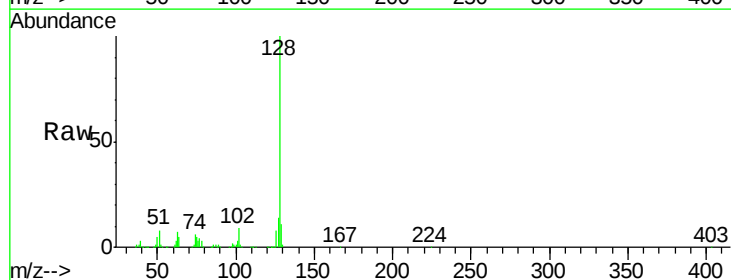
Instrument :
BNA_G
ClientSampleId :
SSTD04041

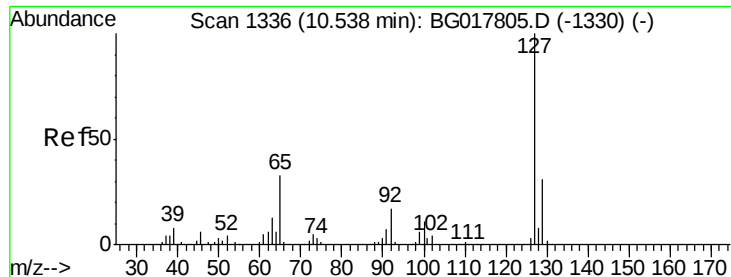
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.0	55.4	83.0
98	36.3	27.9	41.9



#28
Naphthalene
Concen: 40.14 ng/ul
RT: 10.43 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG017806.D
Acq: 9 Jul 2015 13:43

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	13.5	10.8	16.2

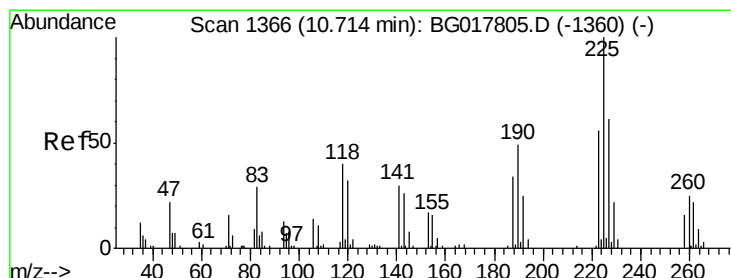
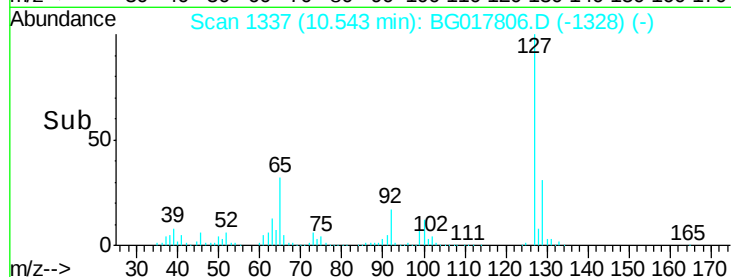
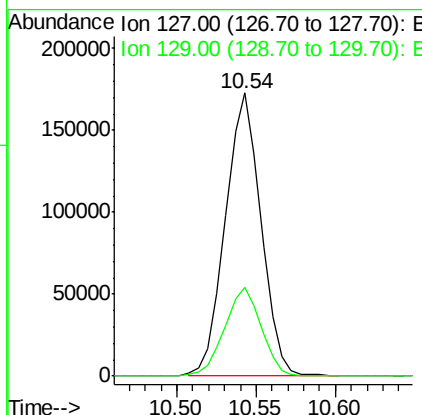
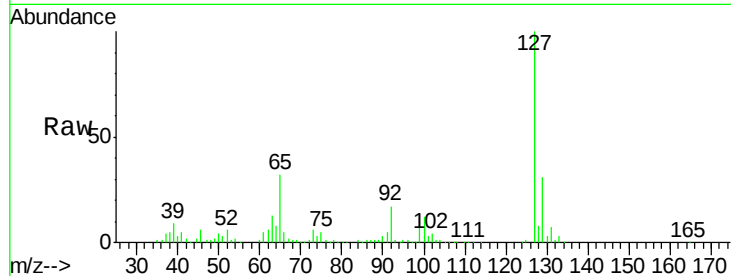




#30
 4-Chloroaniline
 Concen: 45.04 ng/ul
 RT: 10.54 min Scan# 1337
 Delta R.T. 0.01 min
 Lab File: BG017806.D
 Acq: 9 Jul 2015 13:43

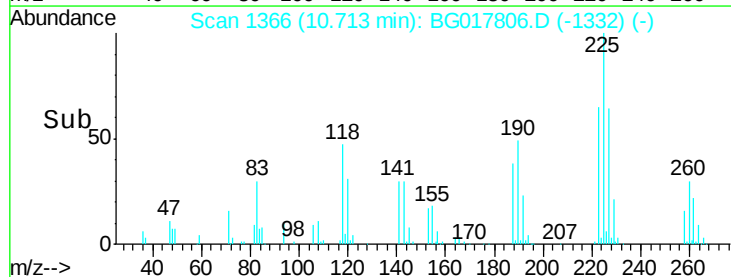
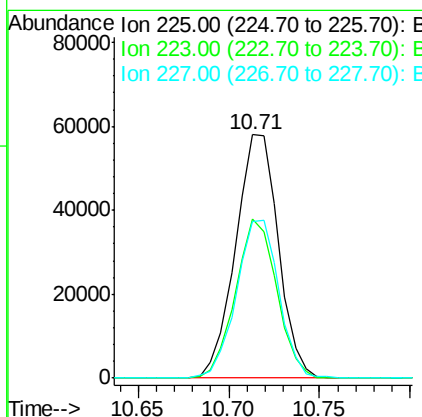
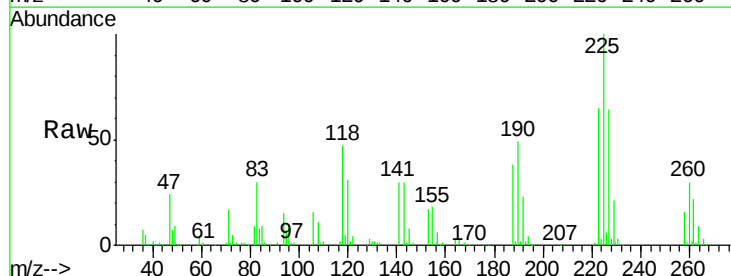
Instrument :
 BNA_G
 ClientSampleId :
 SST04041

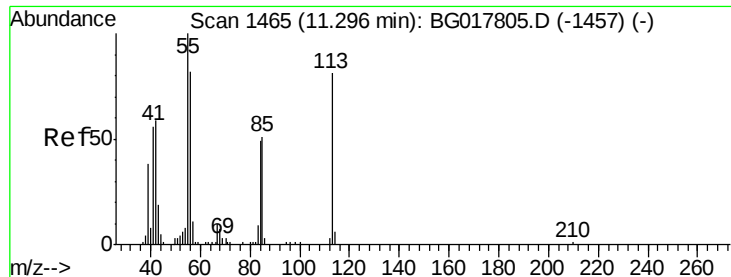
Tgt Ion:127 Resp: 267231
 Ion Ratio Lower Upper
 127 100
 129 31.4 24.6 37.0



#31
 Hexachlorobutadiene
 Concen: 37.80 ng/ul
 RT: 10.71 min Scan# 1366
 Delta R.T. -0.00 min
 Lab File: BG017806.D
 Acq: 9 Jul 2015 13:43

Tgt Ion:225 Resp: 95158
 Ion Ratio Lower Upper
 225 100
 223 65.5 47.9 71.9
 227 64.2 48.6 72.8

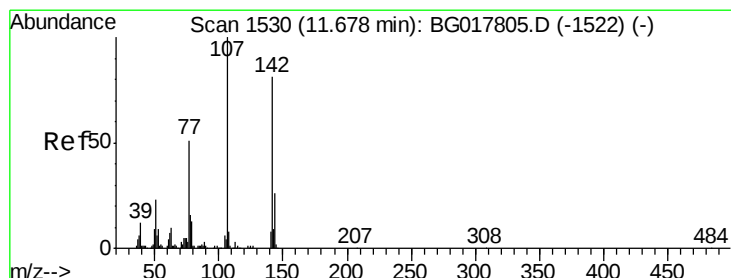
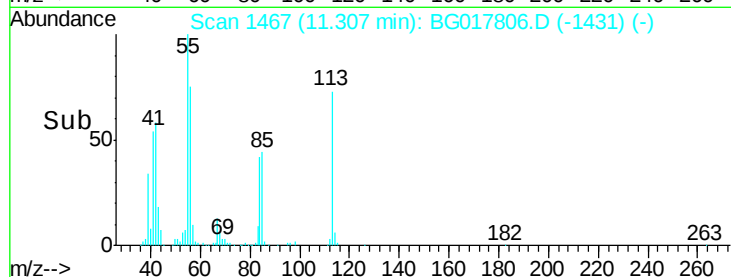
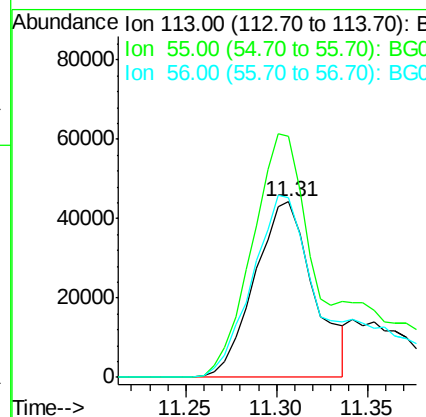
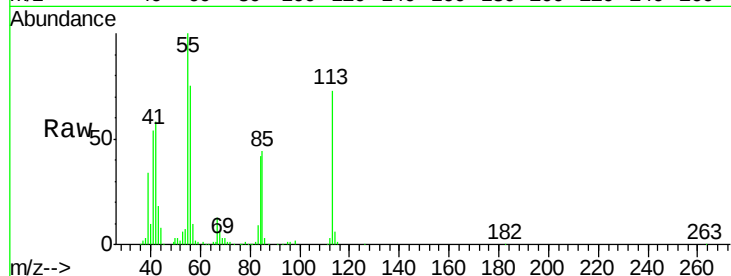




#32
 Caprolactam
 Concen: 42.20 ng/ul
 RT: 11.31 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BG017806.D
 Acq: 9 Jul 2015 13:43

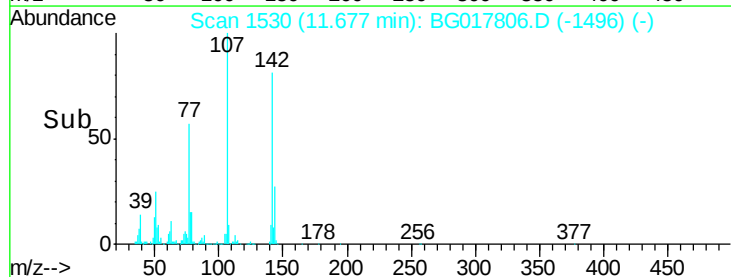
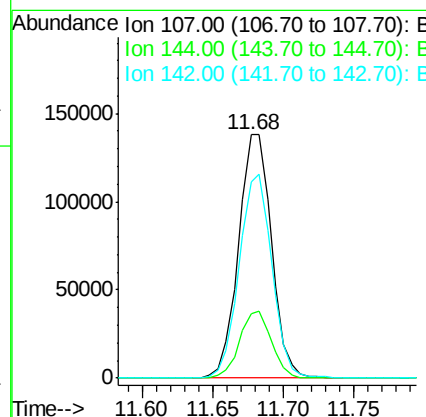
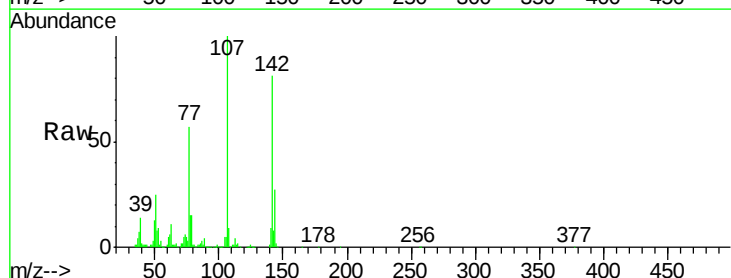
Instrument :
 BNA_G
 ClientSampleId :
 SSTD04041

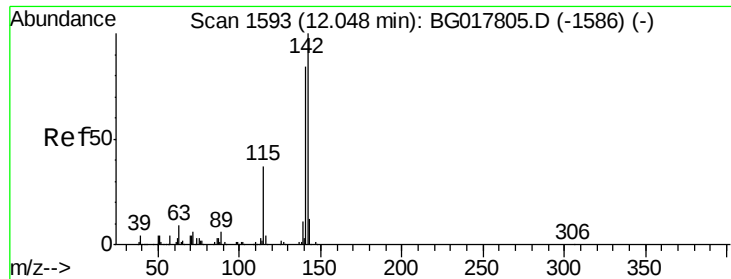
Tgt Ion:113 Resp: 100548
 Ion Ratio Lower Upper
 113 100
 55 137.7 98.3 147.5
 56 102.7 80.7 121.1



#33
 4-Chloro-3-methylphenol
 Concen: 41.91 ng/ul
 RT: 11.68 min Scan# 1530
 Delta R.T. -0.00 min
 Lab File: BG017806.D
 Acq: 9 Jul 2015 13:43

Tgt Ion:107 Resp: 225552
 Ion Ratio Lower Upper
 107 100
 144 26.6 21.0 31.6
 142 80.8 64.8 97.2

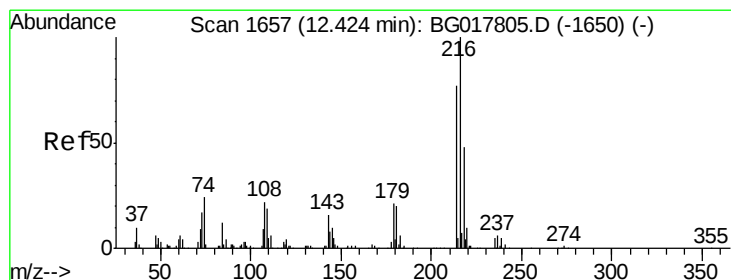
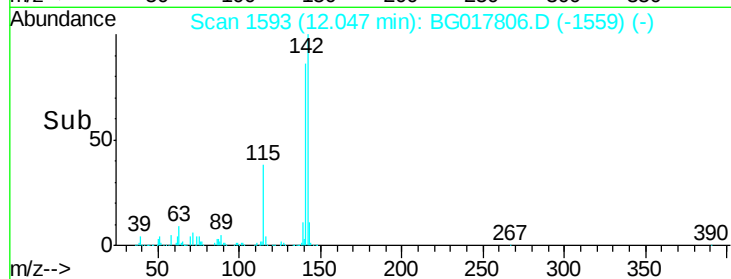
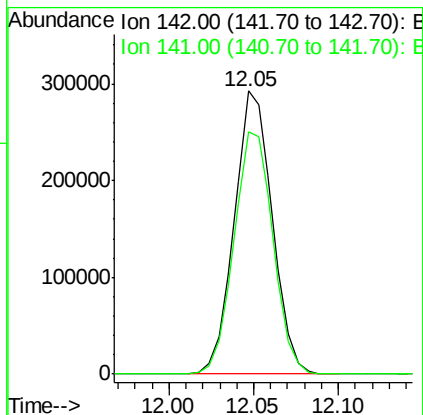
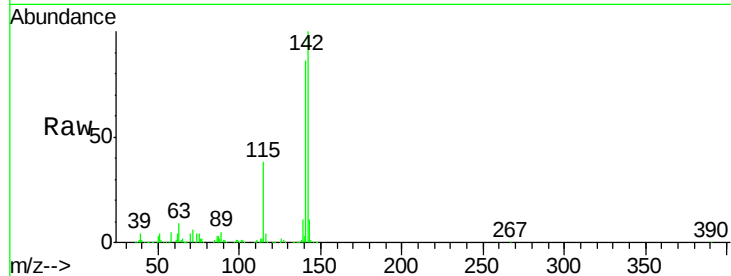




#34
 2-Methylnaphthalene
 Concen: 40.32 ng/ul
 RT: 12.05 min Scan# 1593
 Delta R.T. -0.00 min
 Lab File: BG017806.D
 Acq: 9 Jul 2015 13:43

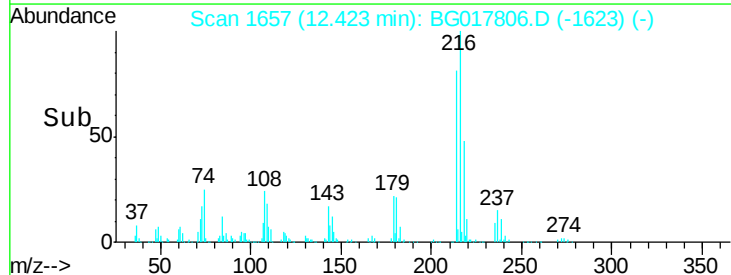
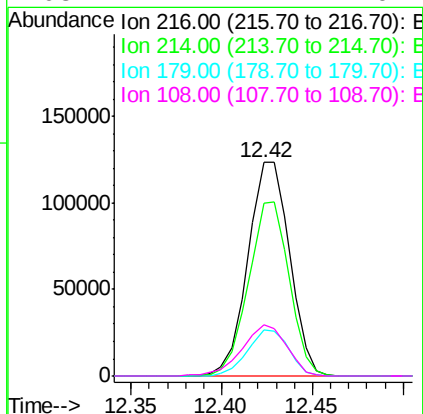
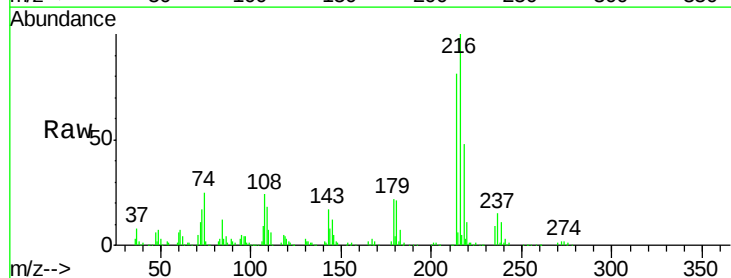
Instrument :
 BNA_G
 ClientSampleId :
 SSTD04041

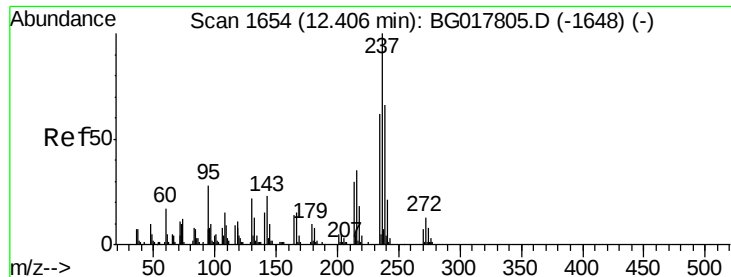
Tgt Ion:142 Resp: 455366
 Ion Ratio Lower Upper
 142 100
 141 85.6 67.0 100.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.86 ng/ul
 RT: 12.42 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: BG017806.D
 Acq: 9 Jul 2015 13:43

Tgt Ion:216 Resp: 197488
 Ion Ratio Lower Upper
 216 100
 214 81.0 61.5 92.3
 179 21.7 16.7 25.1
 108 24.2 17.4 26.2

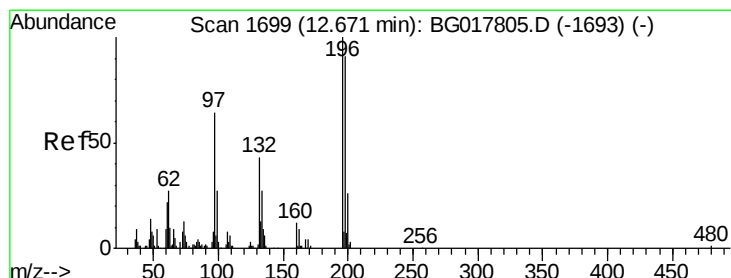
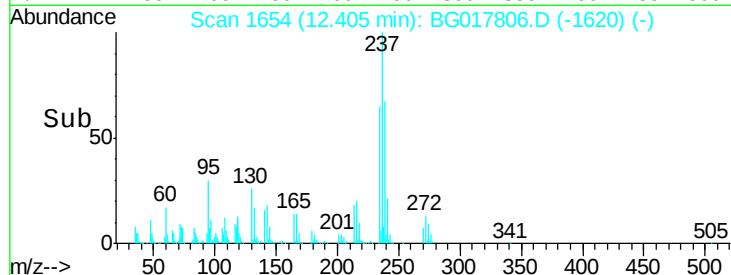
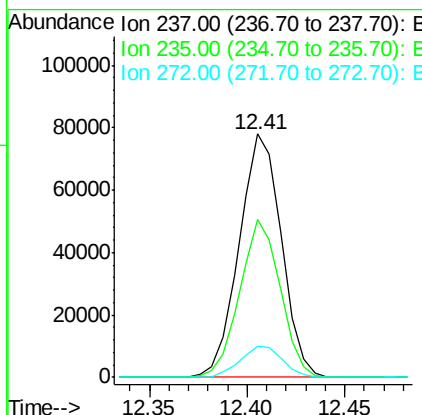
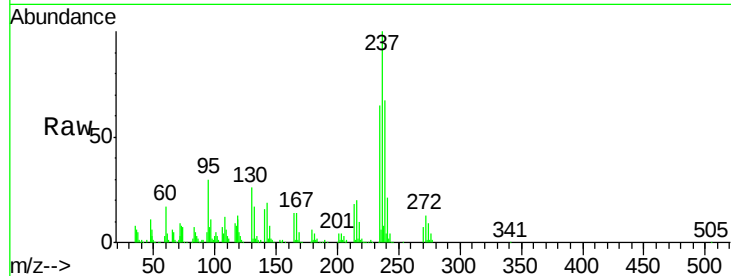




#37
Hexachlorocyclopentadiene
Concen: 45.83 ng/ul
RT: 12.41 min Scan# 1654
Delta R.T. -0.00 min
Lab File: BG017806.D
Acq: 9 Jul 2015 13:43

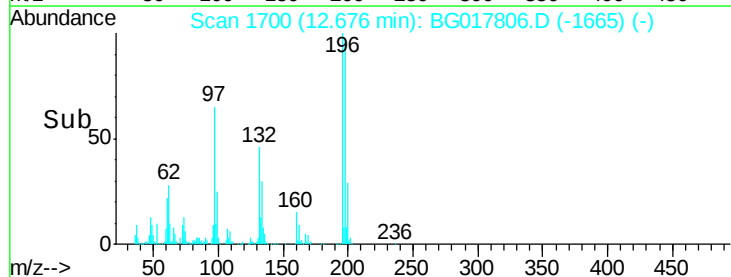
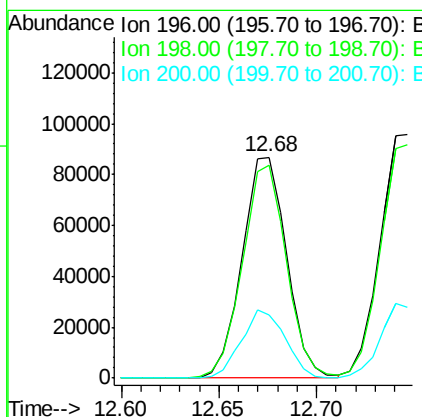
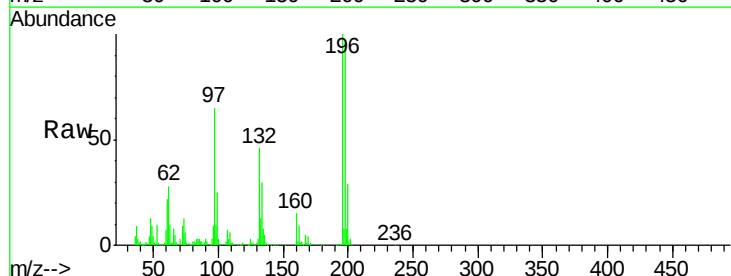
Instrument :
BNA_G
ClientSampleId :
SSTD04041

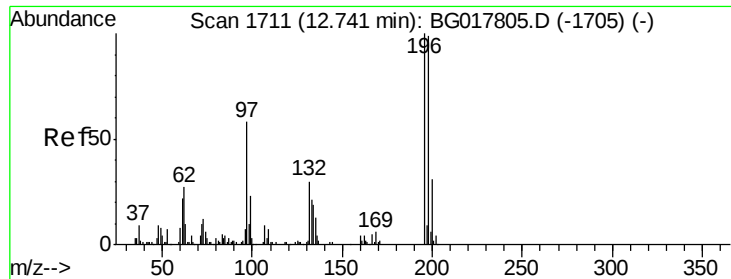
Tgt Ion: 237 Resp: 116599
Ion Ratio Lower Upper
237 100
235 64.8 49.4 74.0
272 13.0 10.5 15.7



#38
2,4,6-Trichlorophenol
Concen: 42.40 ng/ul
RT: 12.68 min Scan# 1700
Delta R.T. 0.01 min
Lab File: BG017806.D
Acq: 9 Jul 2015 13:43

Tgt Ion: 196 Resp: 137493
Ion Ratio Lower Upper
196 100
198 96.6 73.0 109.4
200 28.9 20.6 31.0

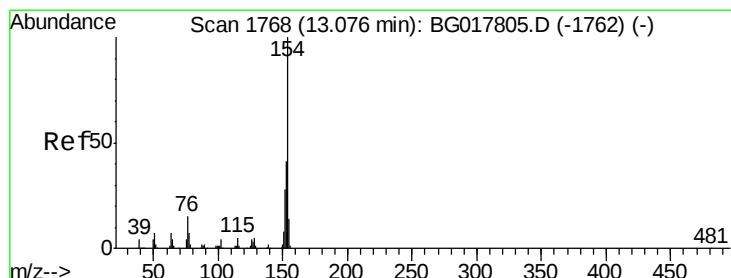
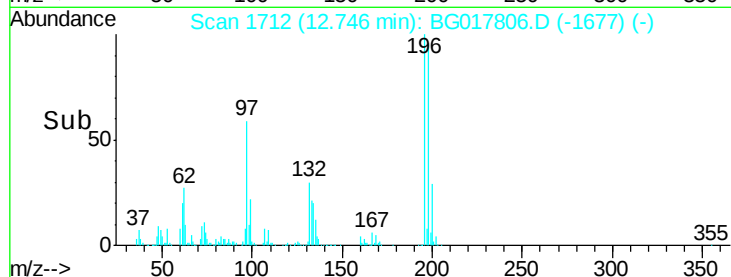
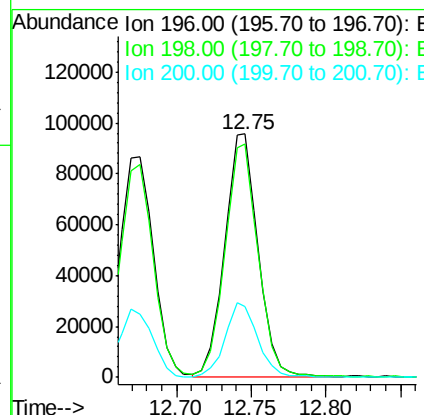
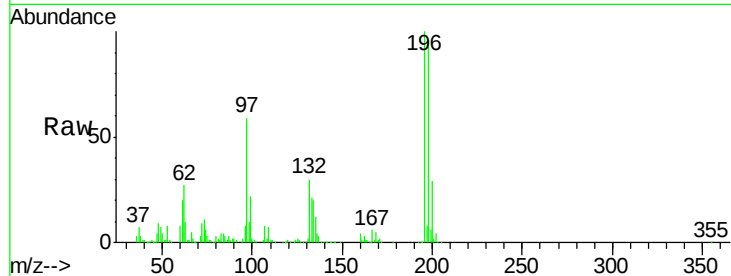




#39
 2,4,5-Trichlorophenol
 Concen: 42.11 ng/ul
 RT: 12.75 min Scan# 1712
 Delta R.T. 0.01 min
 Lab File: BG017806.D
 Acq: 9 Jul 2015 13:43

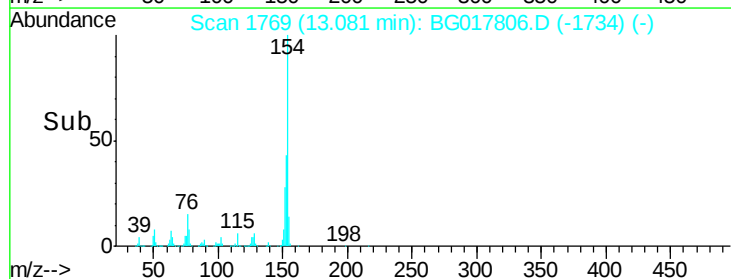
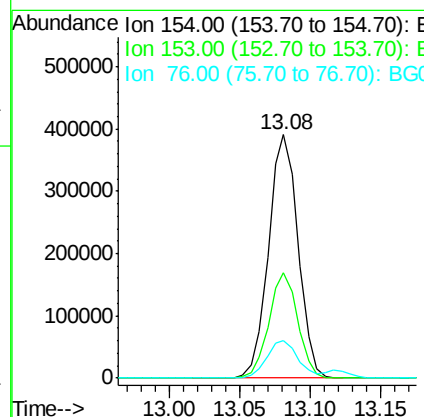
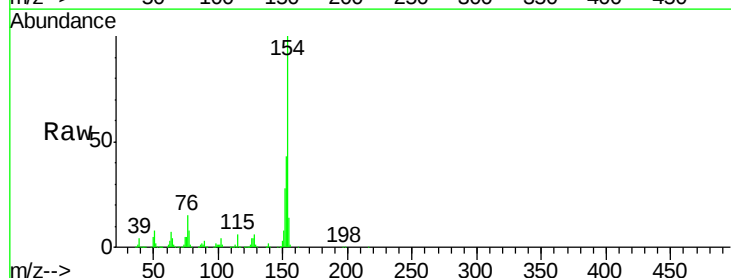
Instrument :
 BNA_G
 ClientSampleId :
 SSTD04041

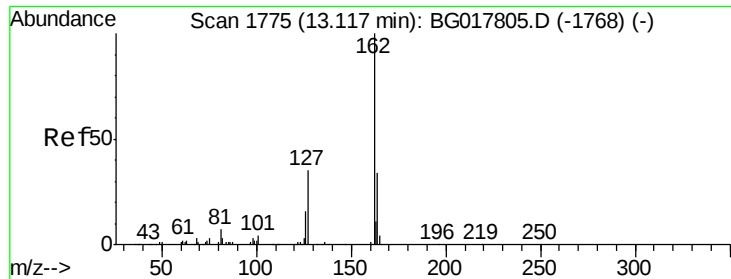
Tgt Ion:196 Resp: 150302
 Ion Ratio Lower Upper
 196 100
 198 96.0 79.0 118.6
 200 29.0 24.8 37.2



#40
 1,1'-Biphenyl
 Concen: 40.52 ng/ul
 RT: 13.08 min Scan# 1769
 Delta R.T. 0.01 min
 Lab File: BG017806.D
 Acq: 9 Jul 2015 13:43

Tgt Ion:154 Resp: 573779
 Ion Ratio Lower Upper
 154 100
 153 43.4 33.0 49.6
 76 15.4 11.9 17.9

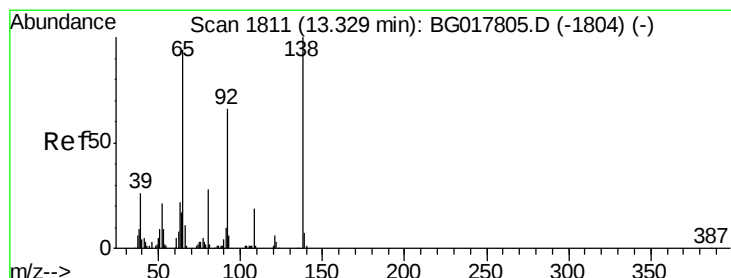
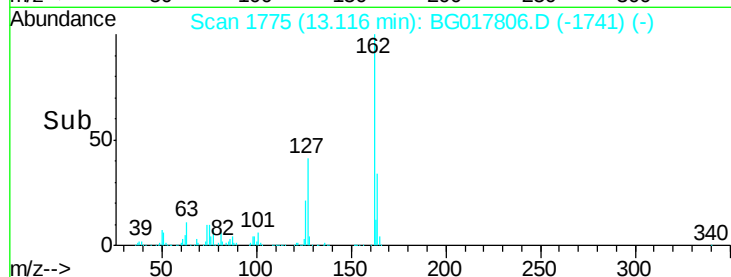
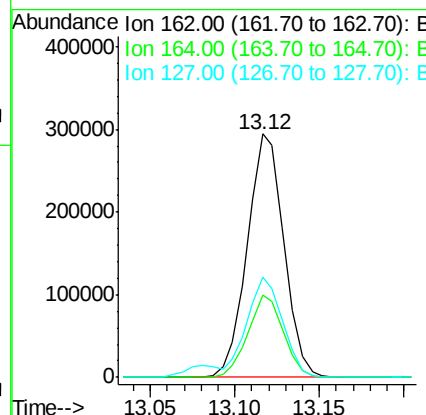
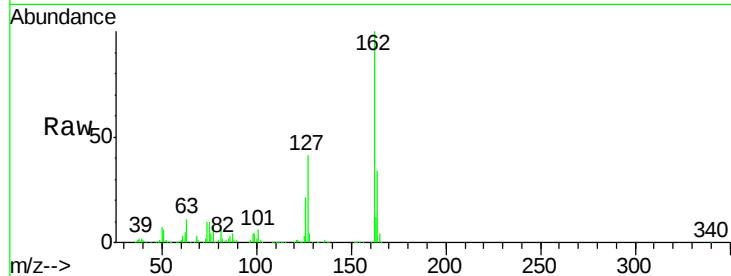




#41
2-Chloronaphthalene
Concen: 40.91 ng/ul
RT: 13.12 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BG017806.D
Acq: 9 Jul 2015 13:43

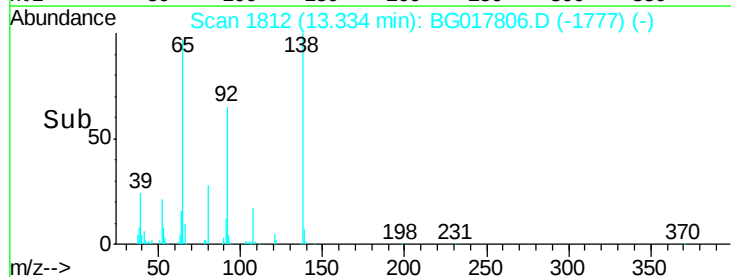
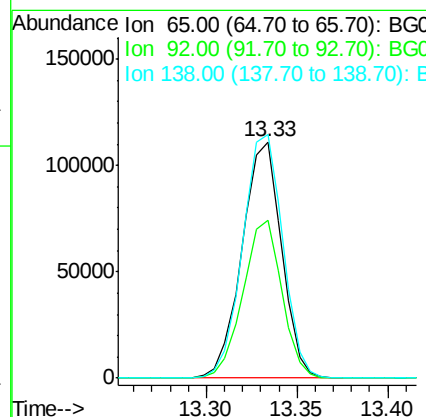
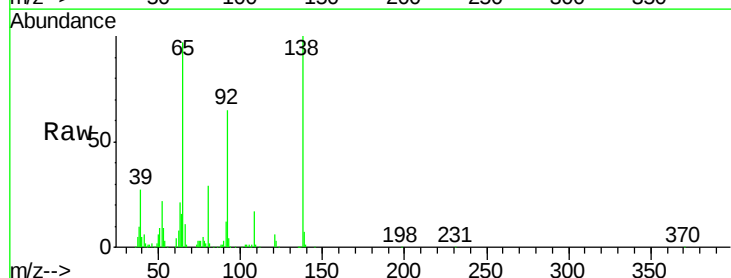
Instrument :
BNA_G
ClientSampleId :
SSTD04041

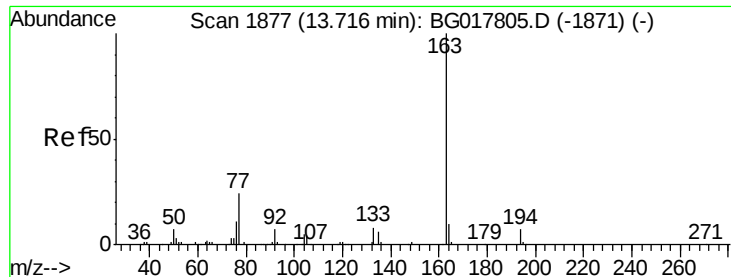
Tgt Ion: 162 Resp: 442978
Ion Ratio Lower Upper
162 100
164 33.6 27.0 40.6
127 41.2 31.5 47.3



#42
2-Nitroaniline
Concen: 45.33 ng/ul
RT: 13.33 min Scan# 1812
Delta R.T. 0.01 min
Lab File: BG017806.D
Acq: 9 Jul 2015 13:43

Tgt Ion: 65 Resp: 168907
Ion Ratio Lower Upper
65 100
92 66.8 55.8 83.6
138 102.9 85.0 127.4

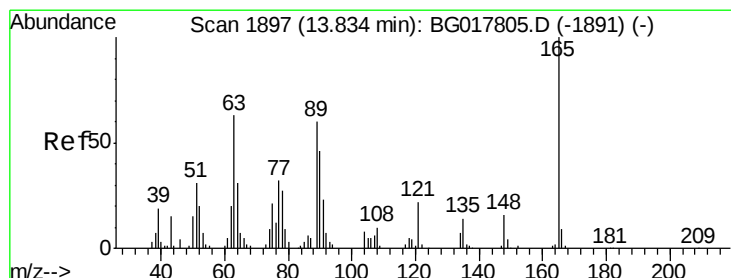
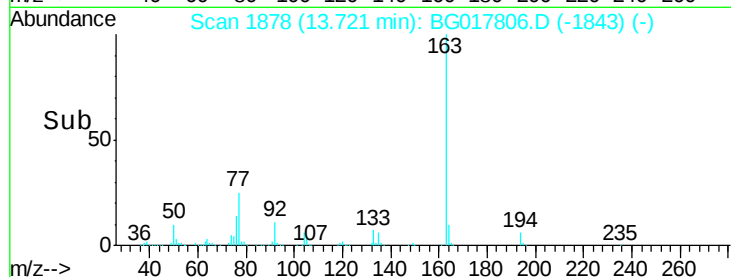
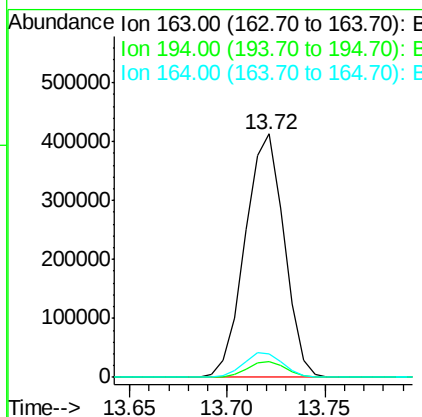
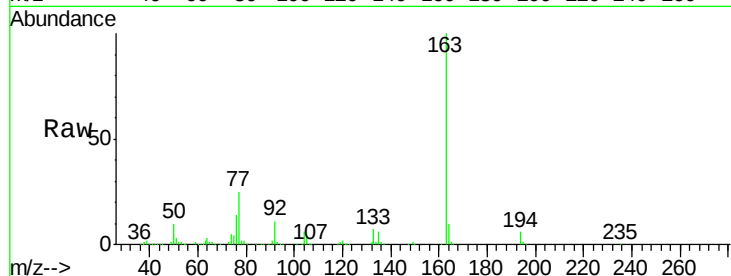




#44
Dimethylphthalate
Concen: 40.40 ng/ul
RT: 13.72 min Scan# 1878
Delta R.T. 0.01 min
Lab File: BG017806.D
Acq: 9 Jul 2015 13:43

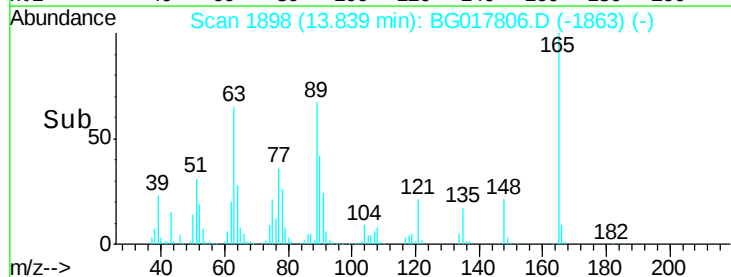
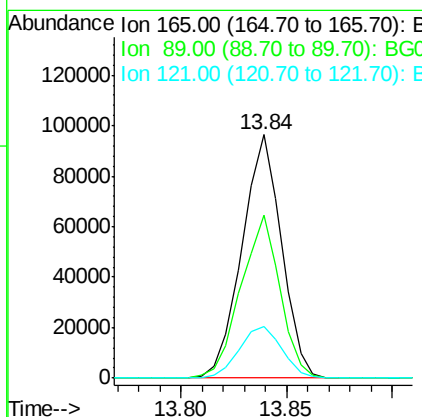
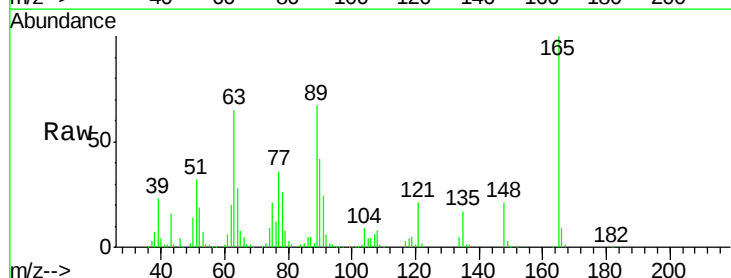
Instrument :
BNA_G
ClientSampleId :
SSTD04041

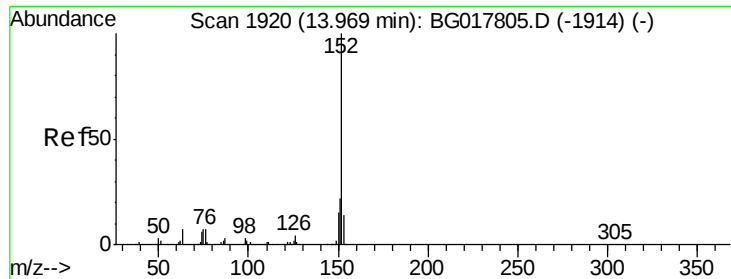
Tgt Ion:163 Resp: 571774
Ion Ratio Lower Upper
163 100
194 6.4 5.3 7.9
164 9.5 8.0 12.0



#45
2,6-Dinitrotoluene
Concen: 43.91 ng/ul
RT: 13.84 min Scan# 1898
Delta R.T. 0.01 min
Lab File: BG017806.D
Acq: 9 Jul 2015 13:43

Tgt Ion:165 Resp: 125422
Ion Ratio Lower Upper
165 100
89 66.7 47.8 71.8
121 21.1 17.2 25.8

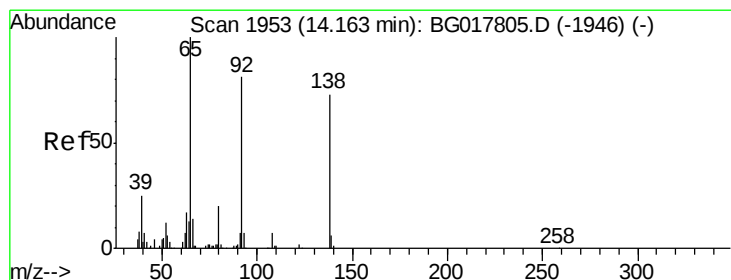
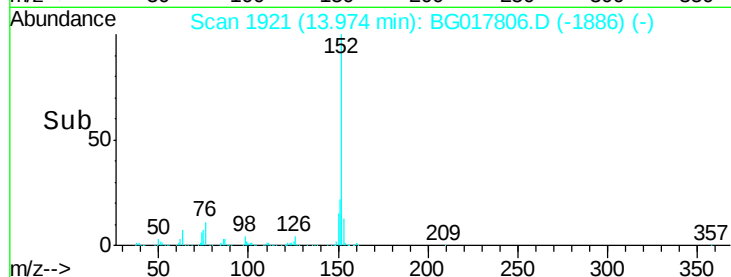
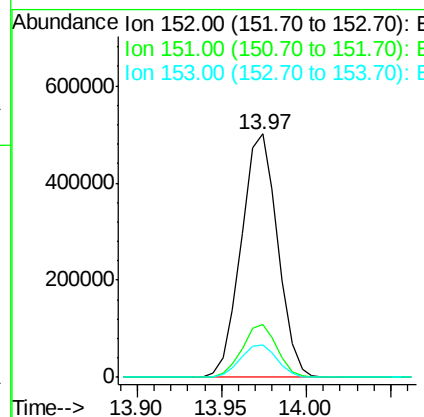
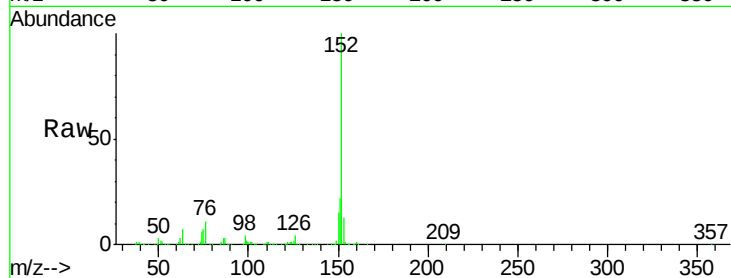




#47
 Acenaphthylene
 Concen: 40.32 ng/ul
 RT: 13.97 min Scan# 1921
 Delta R.T. 0.01 min
 Lab File: BG017806.D
 Acq: 9 Jul 2015 13:43

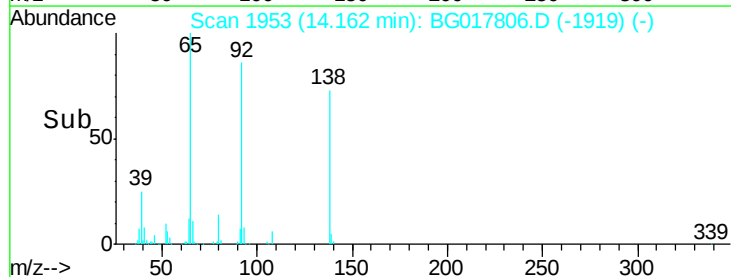
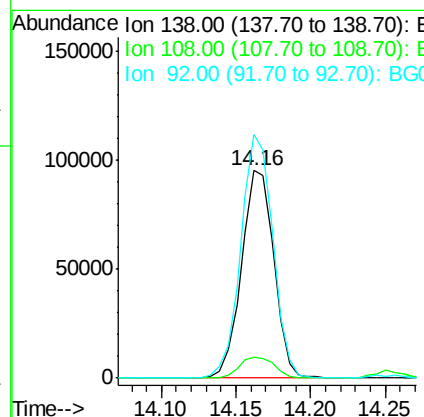
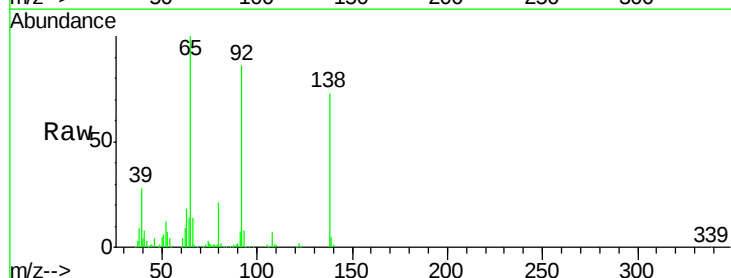
Instrument :
 BNA_G
 ClientSampleId :
 SST04041

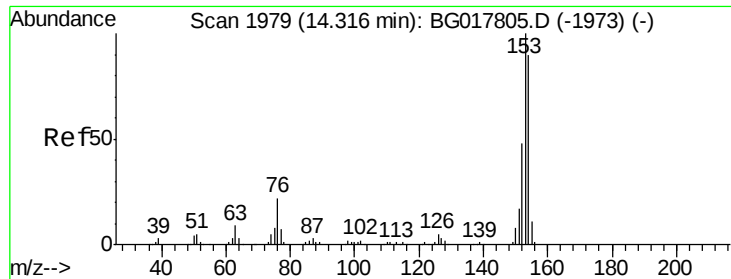
Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.3	25.9
153	13.3	11.2	16.8



#48
 3-Nitroaniline
 Concen: 43.67 ng/ul
 RT: 14.16 min Scan# 1953
 Delta R.T. -0.00 min
 Lab File: BG017806.D
 Acq: 9 Jul 2015 13:43

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.2	12.2
92	117.3	89.2	133.8





#49

Acenaphthene

Concen: 40.09 ng/ul

RT: 14.32 min Scan# 1980

Delta R.T. 0.01 min

Lab File: BG017806.D

Acq: 9 Jul 2015 13:43

Instrument :

BNA_G

ClientSampleId :

SSTD04041

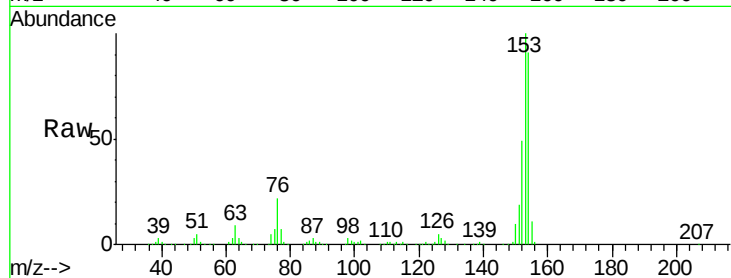
Tgt Ion:153 Resp: 500580

Ion Ratio Lower Upper

153 100

152 48.7 38.6 57.8

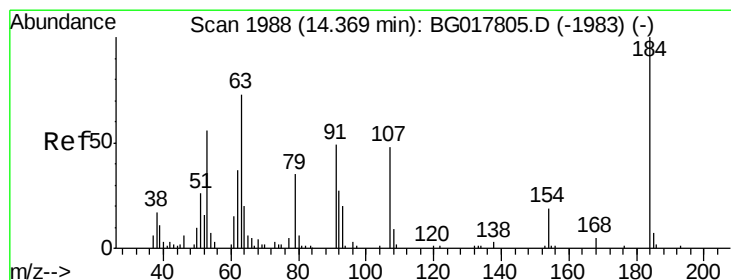
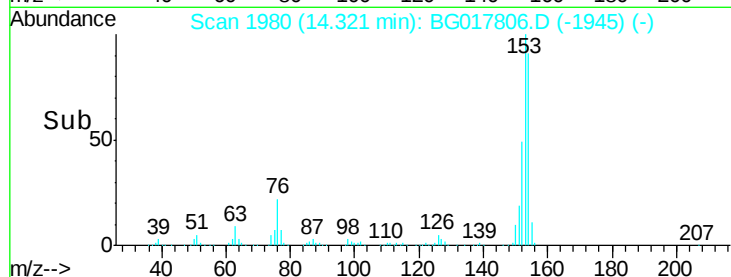
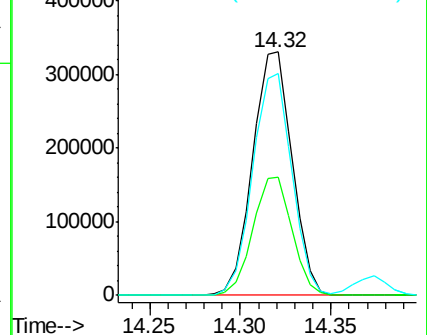
154 91.2 72.1 108.1



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: 57.79 ng/ul

RT: 14.37 min Scan# 1989

Delta R.T. 0.01 min

Lab File: BG017806.D

Acq: 9 Jul 2015 13:43

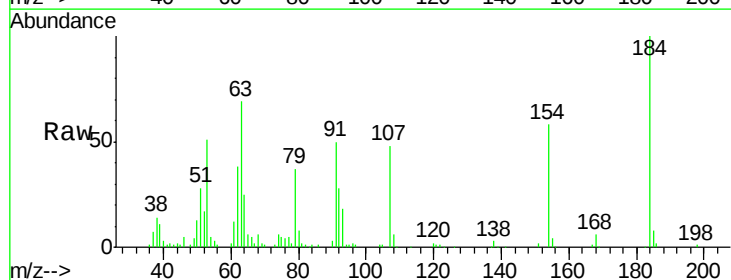
Tgt Ion:184 Resp: 67139

Ion Ratio Lower Upper

184 100

63 69.4 61.8 92.8

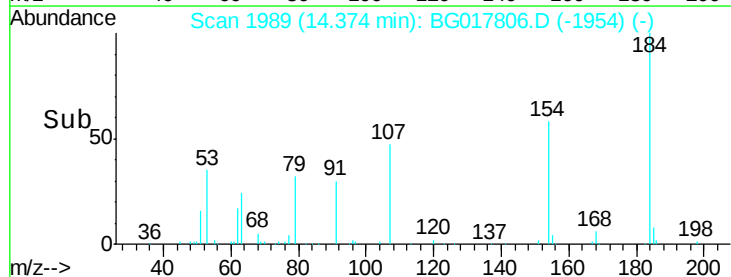
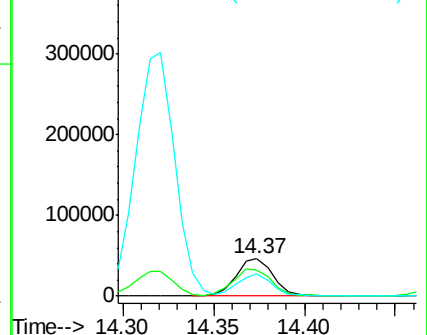
154 58.3 43.0 64.4

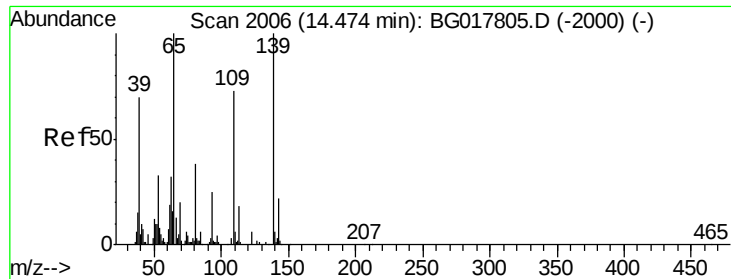


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E

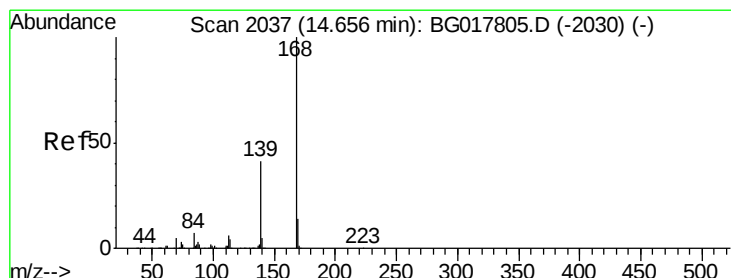
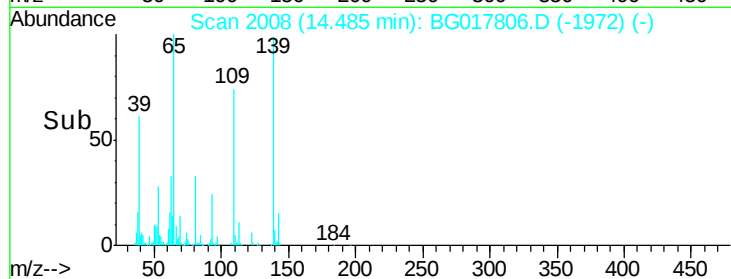
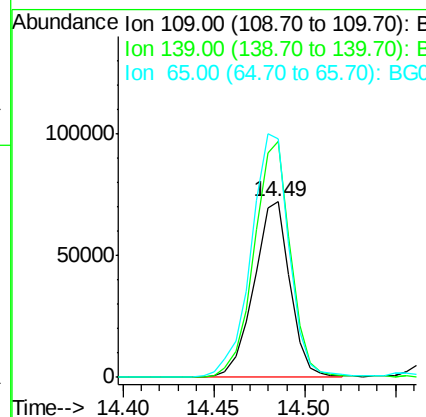
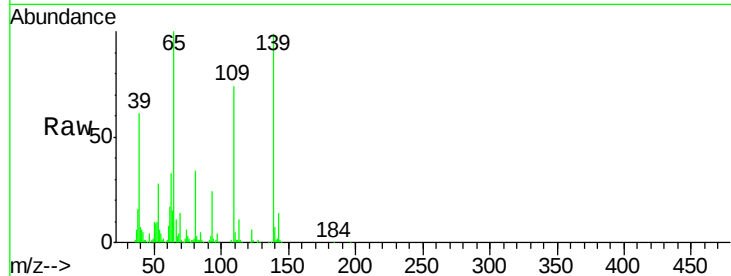




#52
4-Nitrophenol
Concen: 47.47 ng/ul
RT: 14.49 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BG017806.D
Acq: 9 Jul 2015 13:43

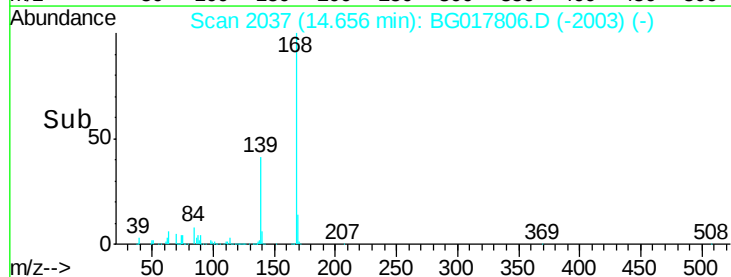
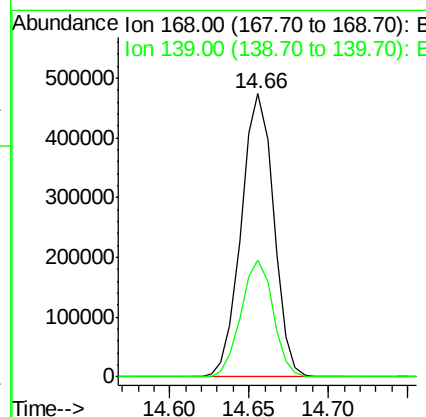
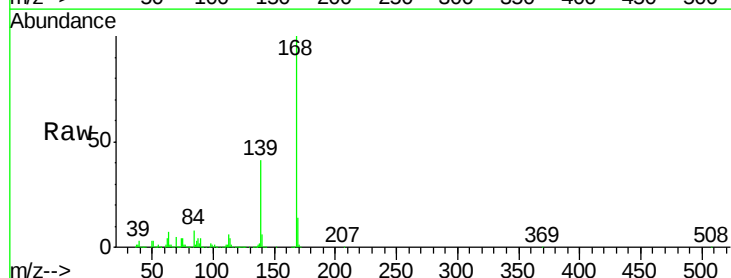
Instrument :
BNA_G
ClientSampleId :
SSTD04041

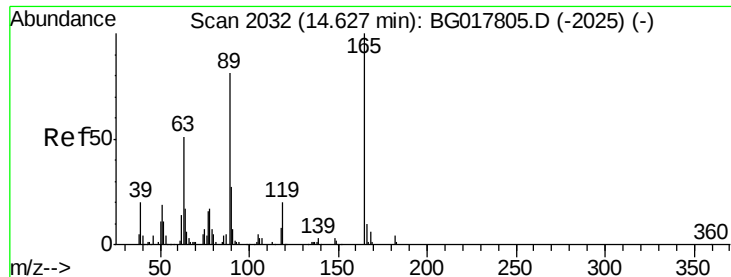
Tgt Ion:109 Resp: 100308
Ion Ratio Lower Upper
109 100
139 134.4 109.0 163.6
65 135.8 110.6 166.0



#53
Dibenzofuran
Concen: 39.92 ng/ul
RT: 14.66 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG017806.D
Acq: 9 Jul 2015 13:43

Tgt Ion:168 Resp: 674218
Ion Ratio Lower Upper
168 100
139 41.4 32.4 48.6

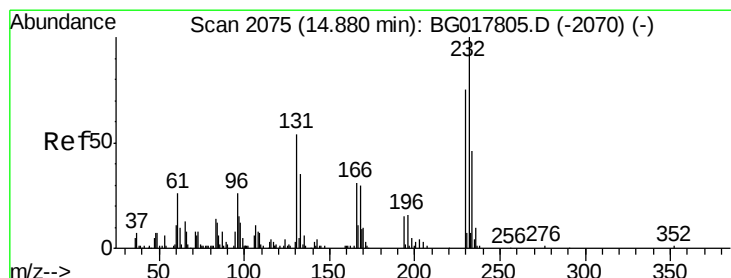
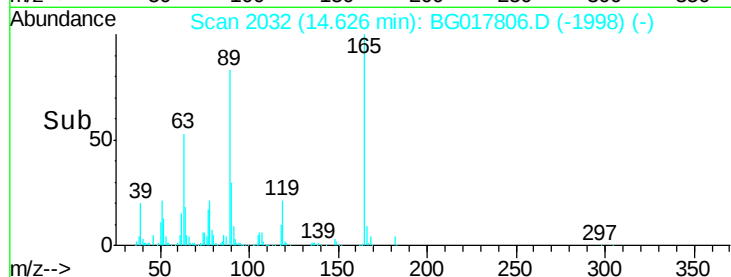
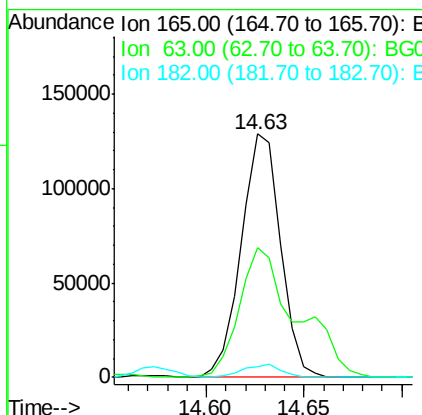
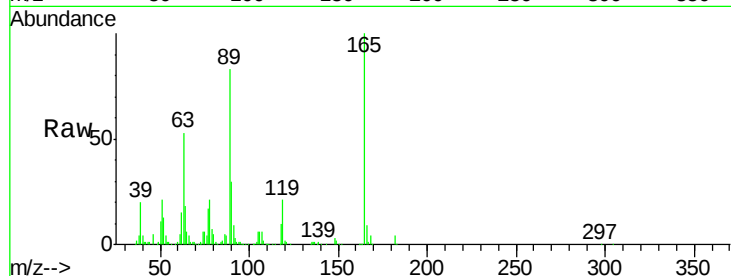




#54
 2,4-Dinitrotoluene
 Concen: 44.81 ng/ul
 RT: 14.63 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BG017806.D
 Acq: 9 Jul 2015 13:43

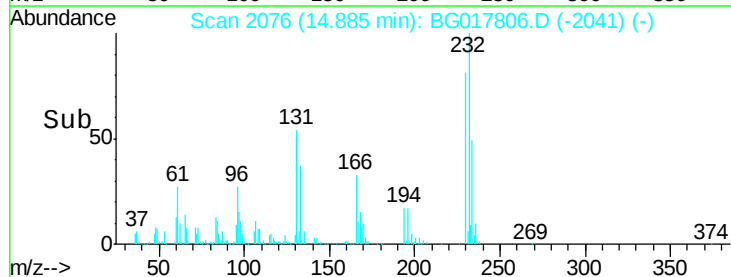
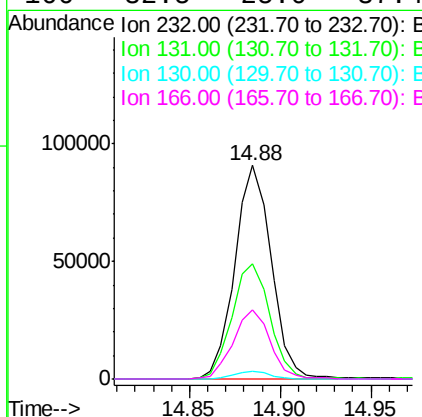
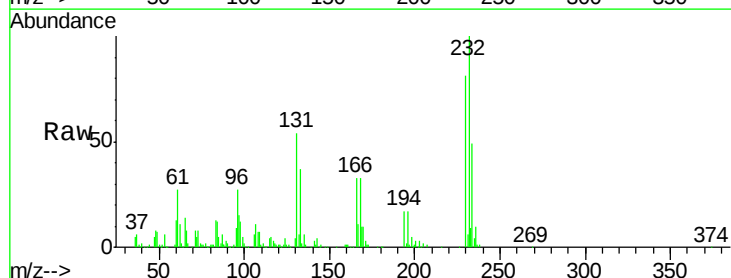
Instrument :
 BNA_G
 ClientSampleId :
 SST04041

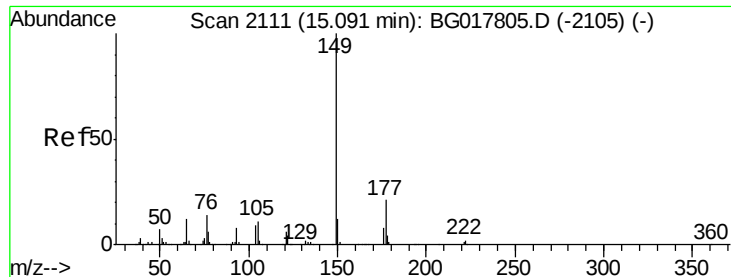
Tgt Ion:165 Resp: 180288
 Ion Ratio Lower Upper
 165 100
 63 53.4 40.8 61.2
 182 4.3 4.1 6.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 44.21 ng/ul
 RT: 14.88 min Scan# 2076
 Delta R.T. 0.01 min
 Lab File: BG017806.D
 Acq: 9 Jul 2015 13:43

Tgt Ion:232 Resp: 127518
 Ion Ratio Lower Upper
 232 100
 131 54.0 43.1 64.7
 130 3.6 2.6 4.0
 166 32.5 25.0 37.4

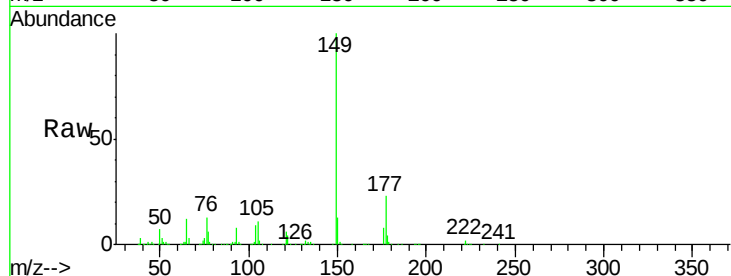




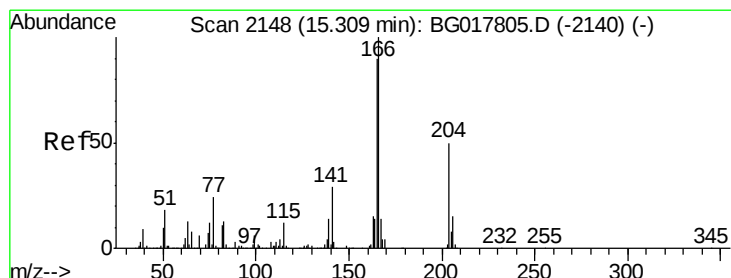
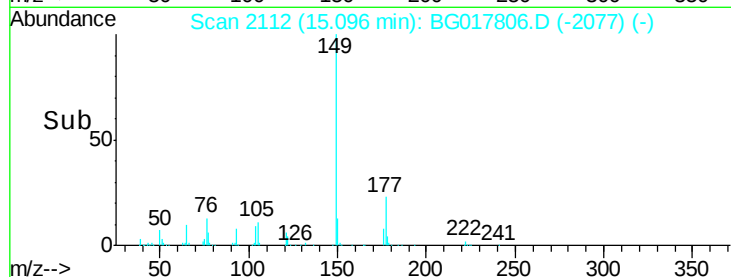
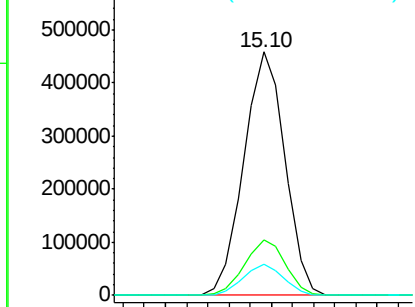
#56
Diethylphthalate
Concen: 40.56 ng/ul
RT: 15.10 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BG017806.D
Acq: 9 Jul 2015 13:43

Instrument :
BNA_G
ClientSampleId :
SSTD04041

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	16.9	25.3
150	12.6	10.0	15.0

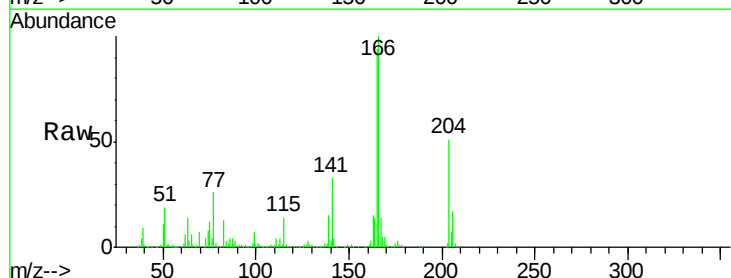


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

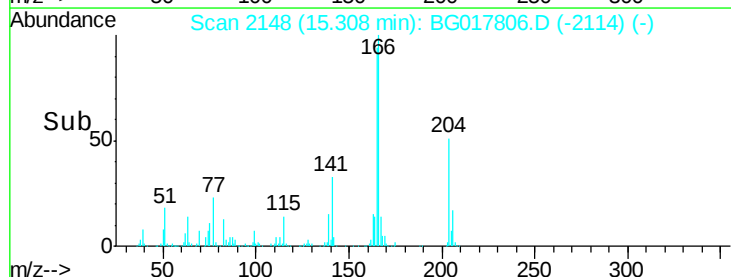
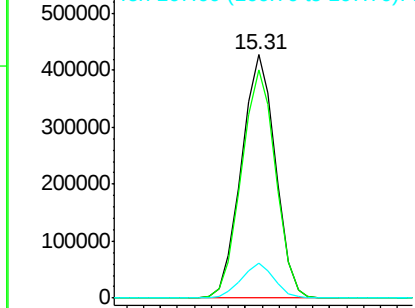


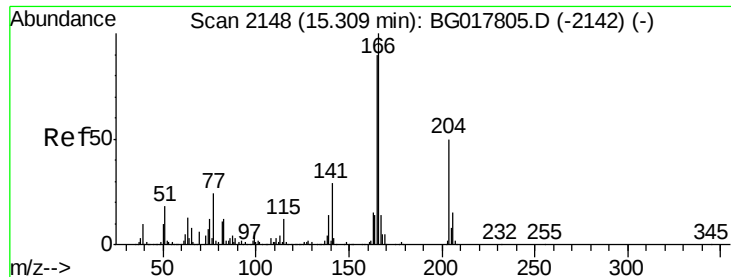
#58
Fluorene
Concen: 39.86 ng/ul
RT: 15.31 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG017806.D
Acq: 9 Jul 2015 13:43

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.6	72.1	108.1
167	14.1	11.2	16.8



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

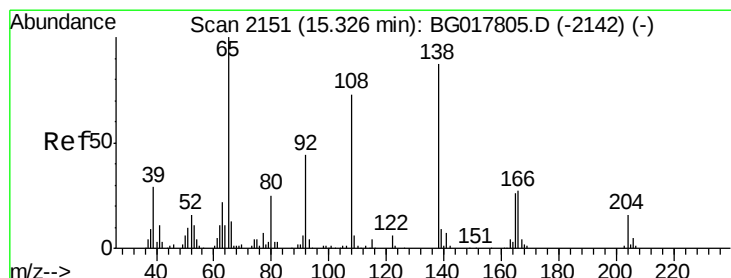
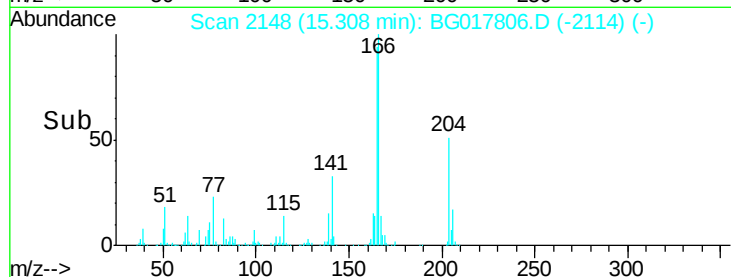
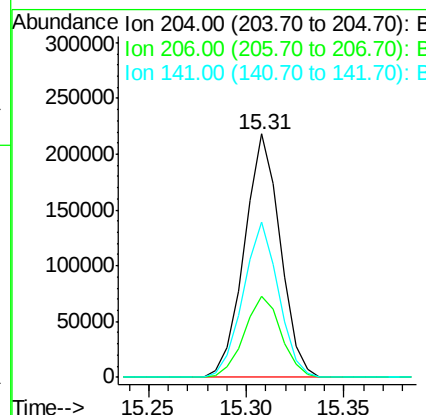
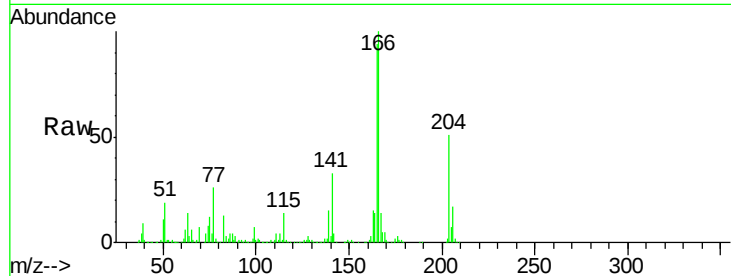




#59
 4-Chlorophenyl-phenylether
 Concen: 39.59 ng/ul
 RT: 15.31 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG017806.D
 Acq: 9 Jul 2015 13:43

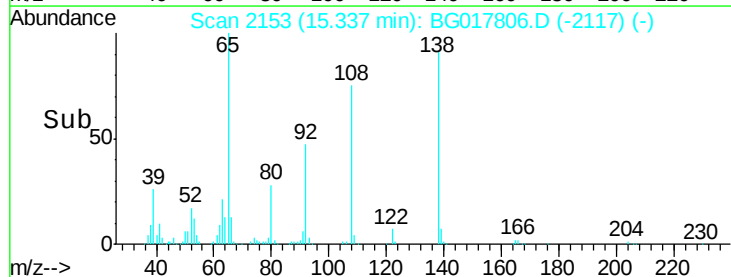
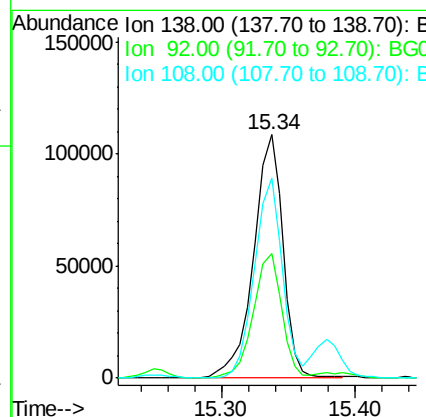
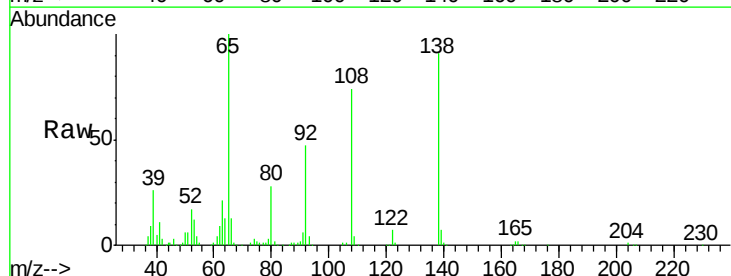
Instrument :
 BNA_G
 ClientSampleId :
 SSTD04041

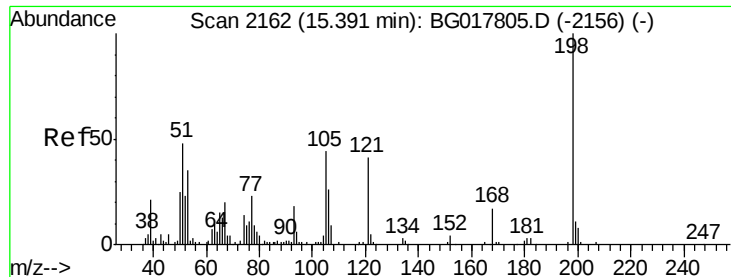
Tgt Ion: 204 Resp: 277310
 Ion Ratio Lower Upper
 204 100
 206 33.1 23.8 35.8
 141 63.7 45.8 68.6



#60
 4-Nitroaniline
 Concen: 43.85 ng/ul
 RT: 15.34 min Scan# 2153
 Delta R.T. 0.01 min
 Lab File: BG017806.D
 Acq: 9 Jul 2015 13:43

Tgt Ion: 138 Resp: 164505
 Ion Ratio Lower Upper
 138 100
 92 51.4 40.7 61.1
 108 82.1 67.0 100.6

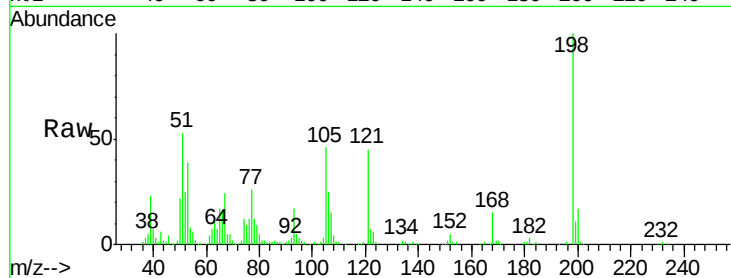




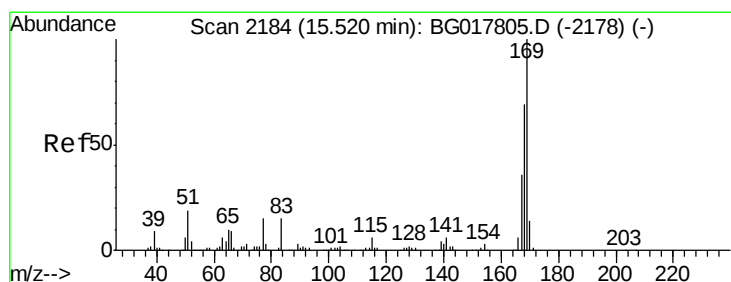
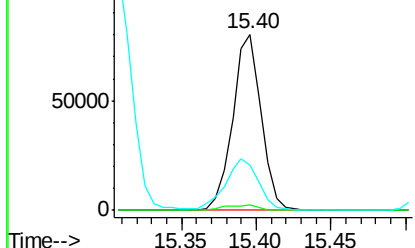
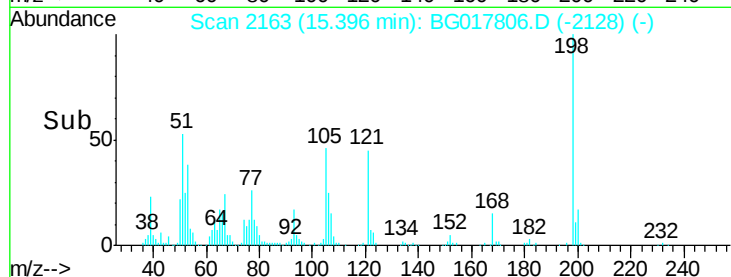
#63
 4,6-Dinitro-2-methylphenol
 Concen: 51.46 ng/ul
 RT: 15.40 min Scan# 2163
 Delta R.T. 0.01 min
 Lab File: BG017806.D
 Acq: 9 Jul 2015 13:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTD04041

Tgt Ion:198 Resp: 107687
 Ion Ratio Lower Upper
 198 100
 182 2.8 2.4 3.6
 77 26.0 19.9 29.9

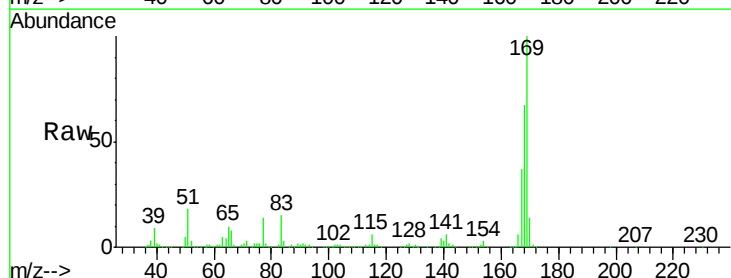


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

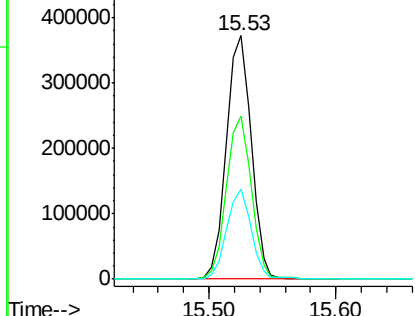
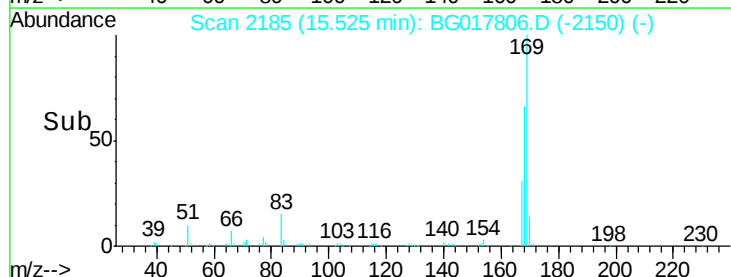


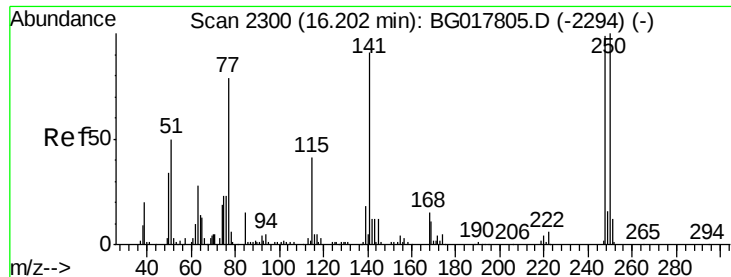
#64
 N-Nitrosodiphenylamine
 Concen: 40.75 ng/ul
 RT: 15.53 min Scan# 2185
 Delta R.T. 0.01 min
 Lab File: BG017806.D
 Acq: 9 Jul 2015 13:43

Tgt Ion:169 Resp: 504417
 Ion Ratio Lower Upper
 169 100
 168 66.8 55.3 82.9
 167 36.9 28.9 43.3



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

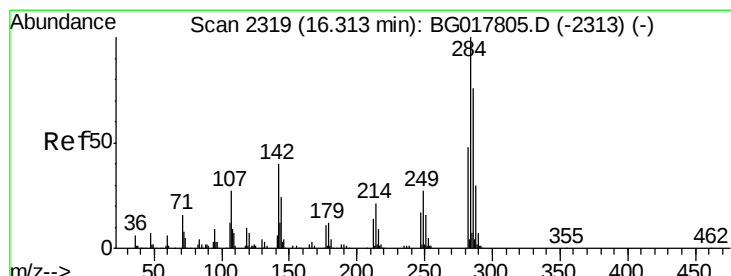
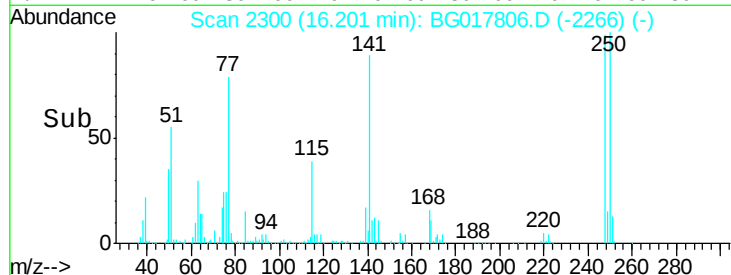
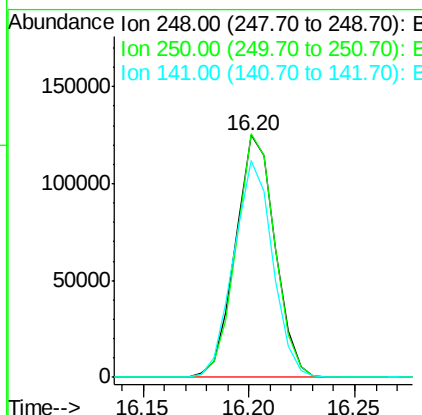
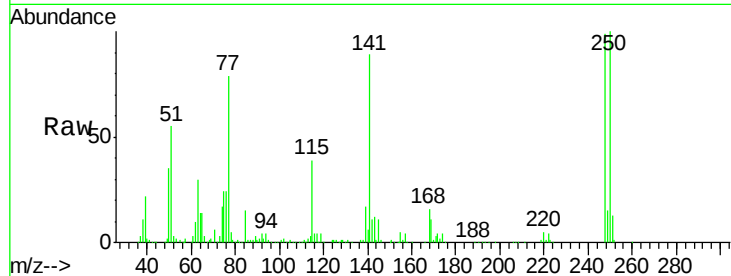




#65
4-Bromophenyl-phenylether
Concen: 40.49 ng/ul
RT: 16.20 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BG017806.D
Acq: 9 Jul 2015 13:43

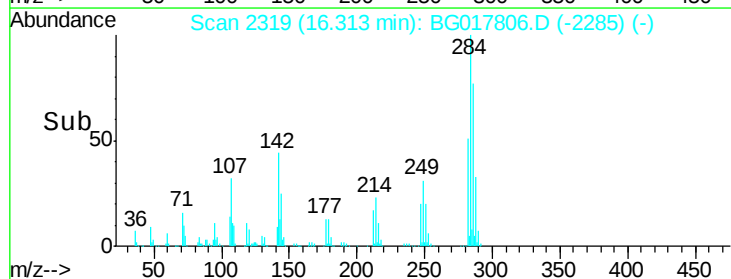
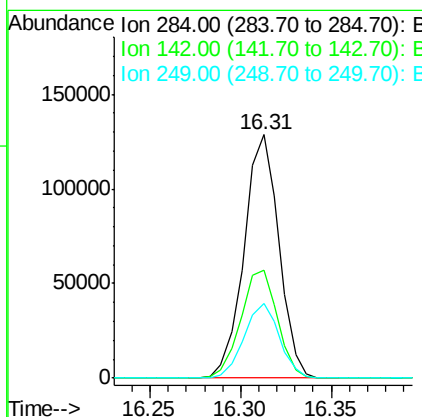
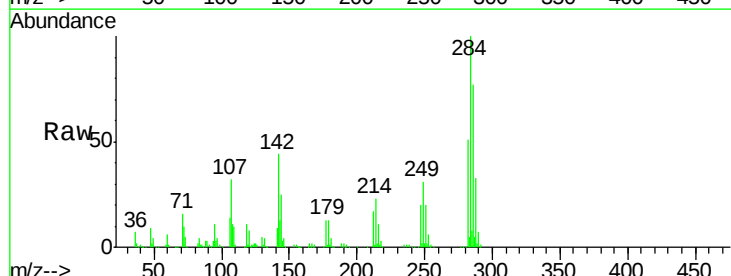
Instrument :
BNA_G
ClientSampleId :
SSTD04041

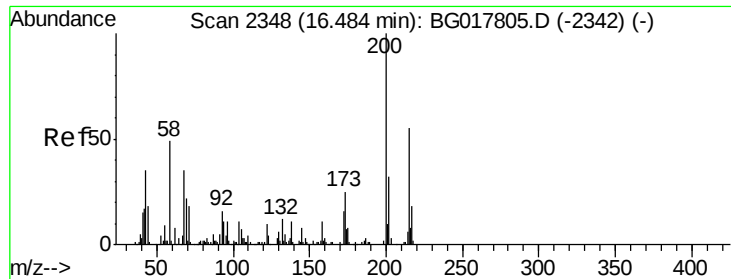
Tgt Ion:248 Resp: 162508
Ion Ratio Lower Upper
248 100
250 100.5 81.0 121.4
141 89.5 73.6 110.4



#66
Hexachlorobenzene
Concen: 40.27 ng/ul
RT: 16.31 min Scan# 2319
Delta R.T. -0.00 min
Lab File: BG017806.D
Acq: 9 Jul 2015 13:43

Tgt Ion:284 Resp: 171921
Ion Ratio Lower Upper
284 100
142 44.2 31.8 47.6
249 30.5 23.0 34.6

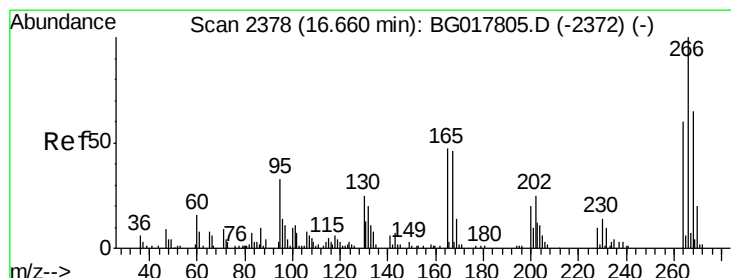
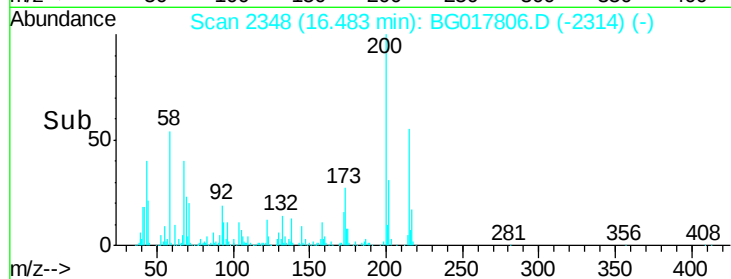
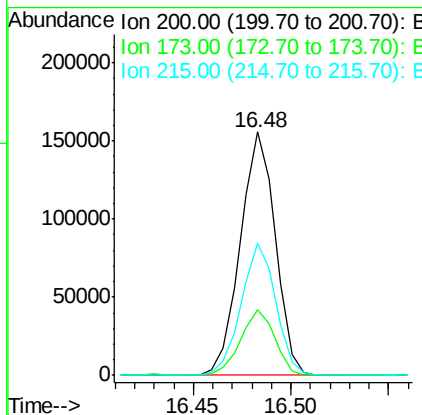
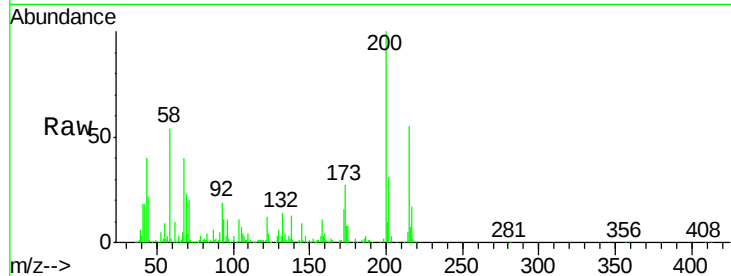




#67
 Atrazine
 Concen: 45.55 ng/ul
 RT: 16.48 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BG017806.D
 Acq: 9 Jul 2015 13:43

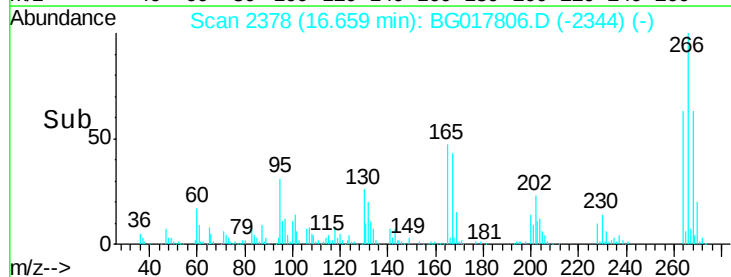
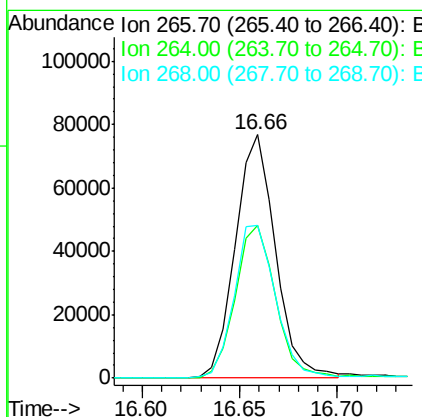
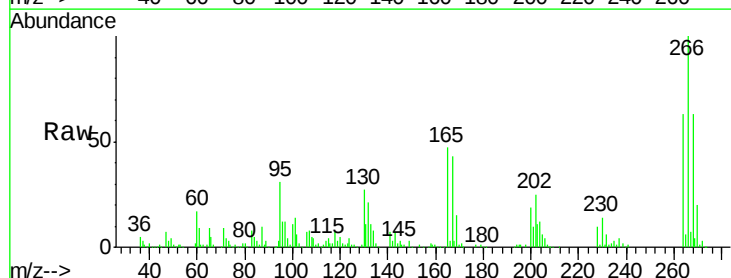
Instrument :
 BNA_G
 ClientSampleId :
 SST04041

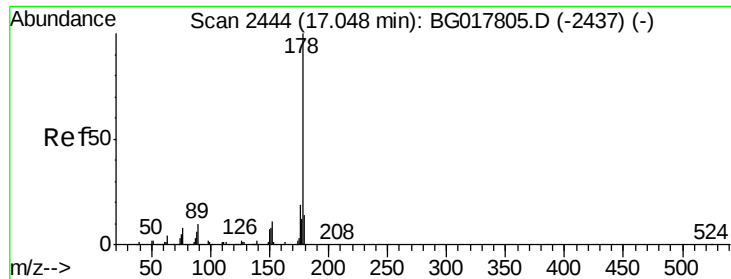
Tgt Ion:200 Resp: 194034
 Ion Ratio Lower Upper
 200 100
 173 27.0 20.1 30.1
 215 54.6 43.6 65.4



#68
 Pentachlorophenol
 Concen: 61.61 ng/ul
 RT: 16.66 min Scan# 2378
 Delta R.T. -0.00 min
 Lab File: BG017806.D
 Acq: 9 Jul 2015 13:43

Tgt Ion:266 Resp: 109606
 Ion Ratio Lower Upper
 266 100
 264 62.8 48.2 72.4
 268 62.7 51.9 77.9





#69

Phenanthrene

Concen: 40.07 ng/ul

RT: 17.05 min Scan# 2444

Delta R.T. -0.00 min

Lab File: BG017806.D

Acq: 9 Jul 2015 13:43

Instrument :

BNA_G

ClientSampleId :

SSTD04041

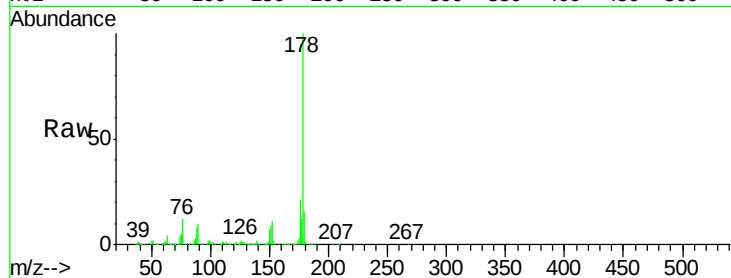
Tgt Ion:178 Resp: 888437

Ion Ratio Lower Upper

178 100

179 16.5 11.3 16.9

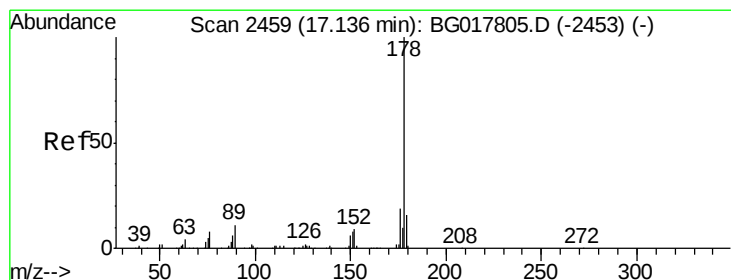
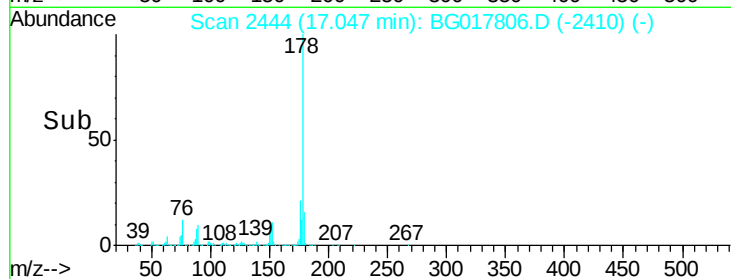
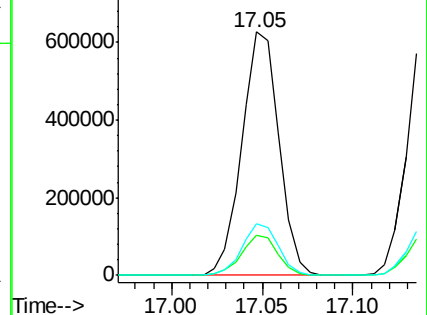
176 21.0 15.5 23.3



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: 39.80 ng/ul

RT: 17.14 min Scan# 2460

Delta R.T. 0.01 min

Lab File: BG017806.D

Acq: 9 Jul 2015 13:43

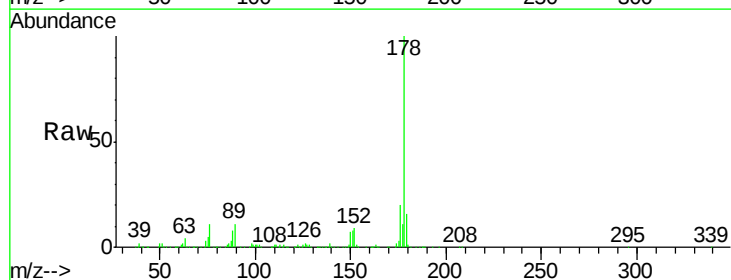
Tgt Ion:178 Resp: 910025

Ion Ratio Lower Upper

178 100

179 16.0 13.0 19.6

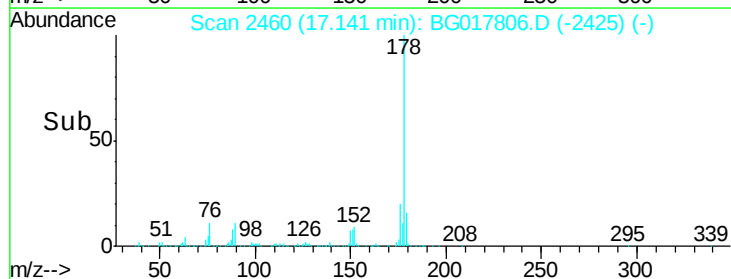
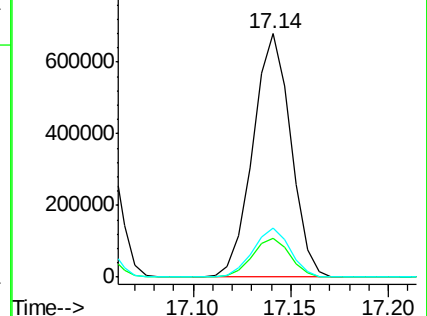
176 20.1 15.0 22.6

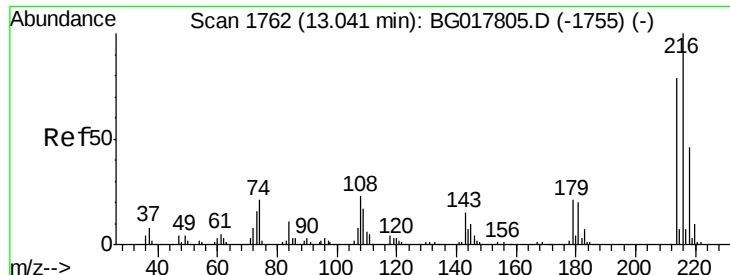


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

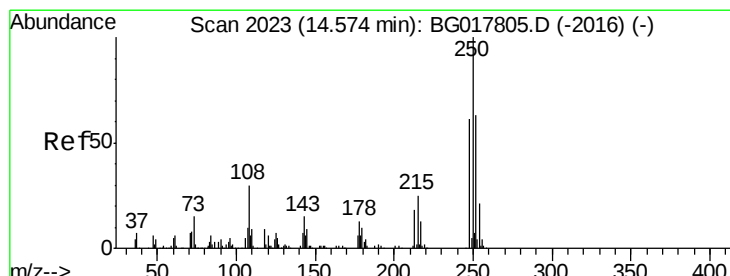
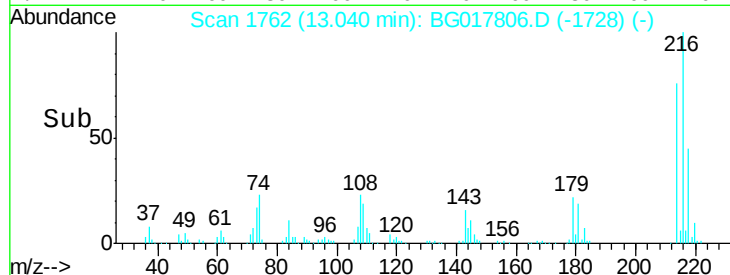
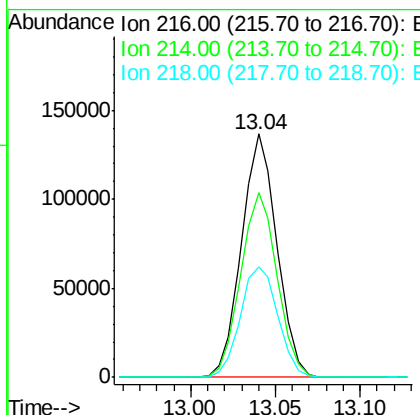
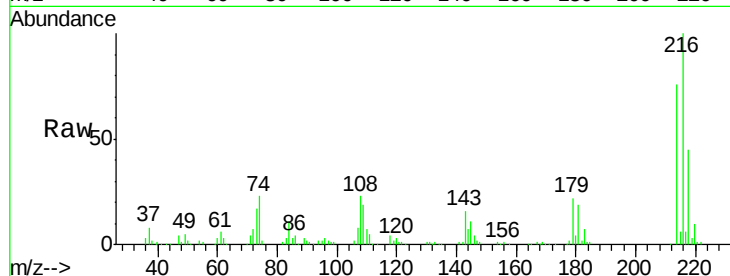




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 41.77 ng/uL
 RT: 13.04 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG017806.D
 Acq: 9 Jul 2015 13:43

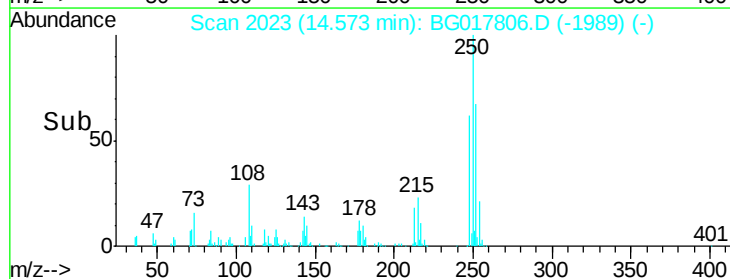
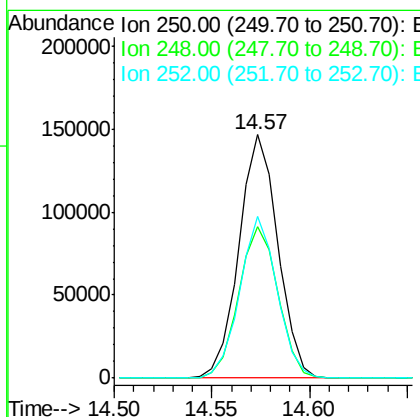
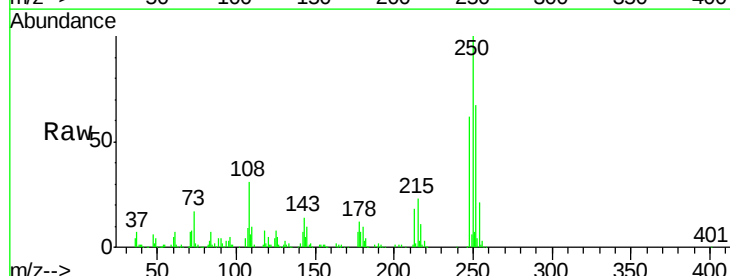
Instrument :
 BNA_G
 ClientSampleId :
 SST04041

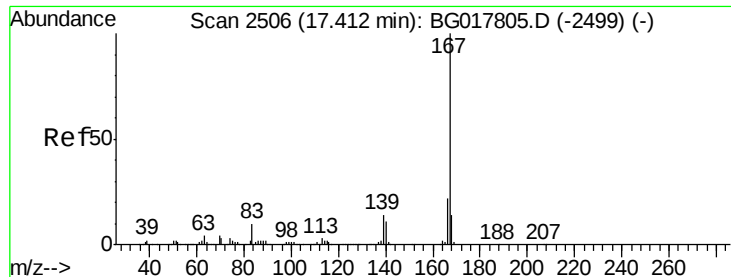
Tgt Ion: 216 Resp: 199308
 Ion Ratio Lower Upper
 216 100
 214 75.7 63.0 94.6
 218 45.1 36.7 55.1



#73
 Pentachlorobenzene
 Concen: 41.46 ng/uL
 RT: 14.57 min Scan# 2023
 Delta R.T. -0.00 min
 Lab File: BG017806.D
 Acq: 9 Jul 2015 13:43

Tgt Ion: 250 Resp: 202359
 Ion Ratio Lower Upper
 250 100
 248 62.4 48.9 73.3
 252 66.5 50.2 75.2

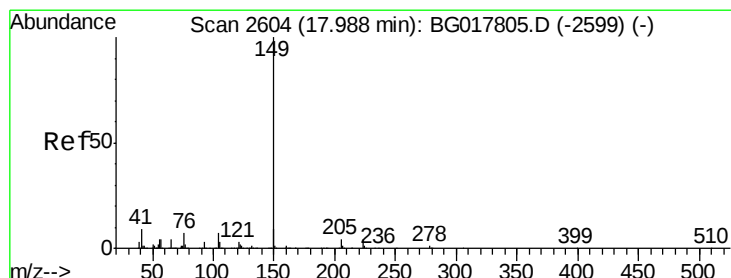
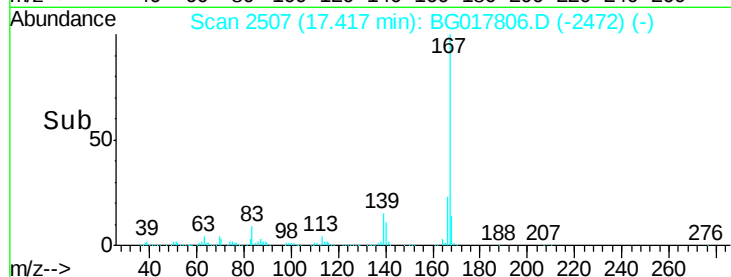
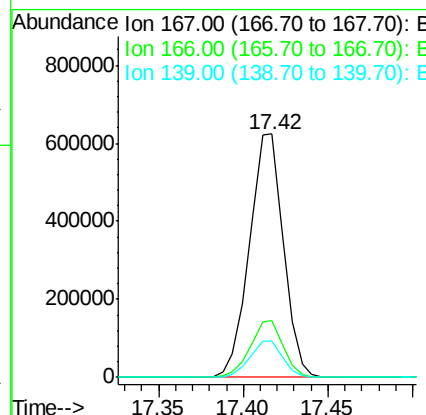
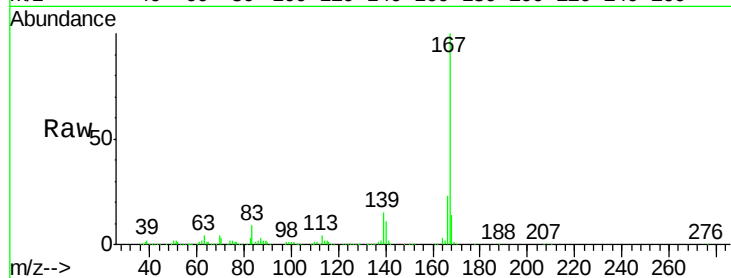




#74
 Carbazole
 Concen: 45.69 ng/ul
 RT: 17.42 min Scan# 2507
 Delta R.T. 0.01 min
 Lab File: BG017806.D
 Acq: 9 Jul 2015 13:43

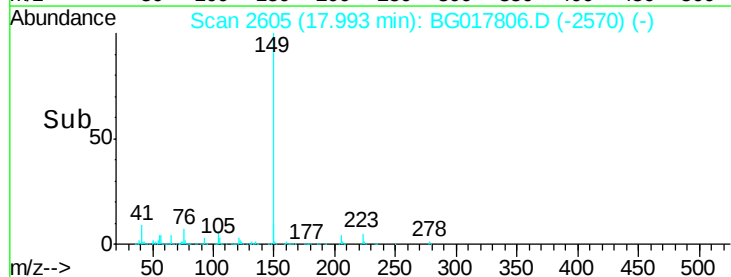
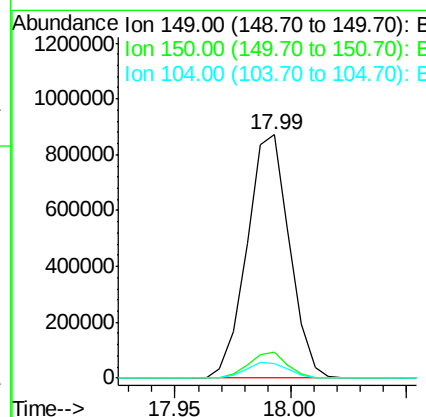
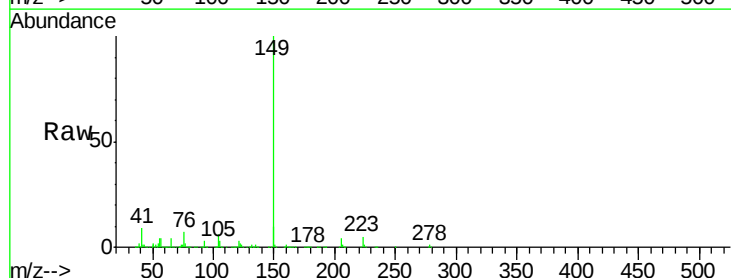
Instrument :
 BNA_G
 ClientSampleId :
 SSTD04041

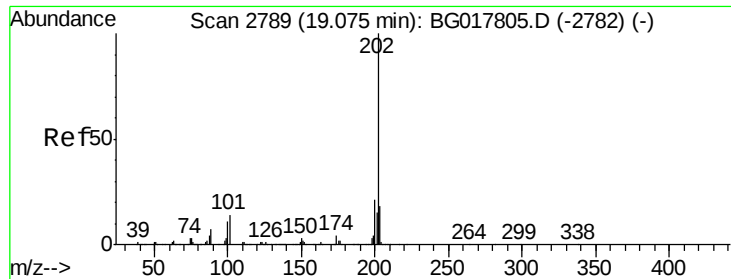
Tgt Ion:167 Resp: 875431
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.5 26.3
 139 14.7 11.5 17.3



#75
 Di-n-butylphthalate
 Concen: 42.25 ng/ul
 RT: 17.99 min Scan# 2605
 Delta R.T. 0.01 min
 Lab File: BG017806.D
 Acq: 9 Jul 2015 13:43

Tgt Ion:149 Resp: 1116954
 Ion Ratio Lower Upper
 149 100
 150 10.5 7.3 10.9
 104 6.1 5.4 8.0





#76

Fluoranthene

Concen: 46.45 ng/ul

RT: 19.07 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BG017806.D

Acq: 9 Jul 2015 13:43

Instrument :

BNA_G

ClientSampleId :

SSTD04041

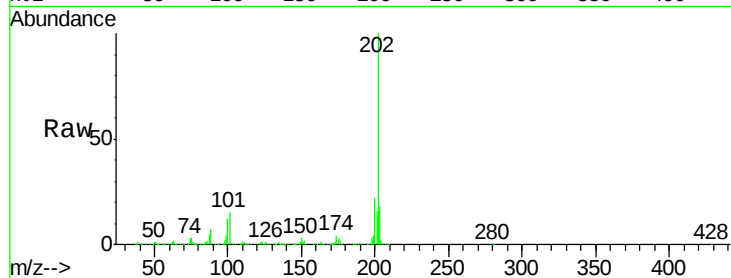
Tgt Ion:202 Resp: 1001951

Ion Ratio Lower Upper

202 100

101 15.1 10.9 16.3

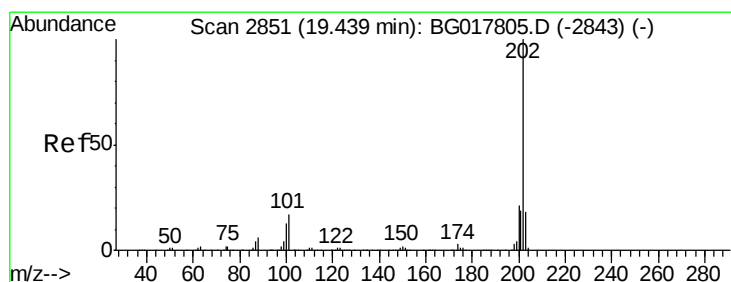
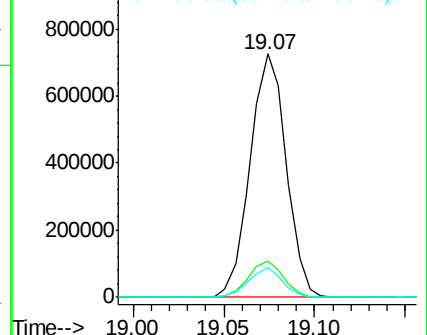
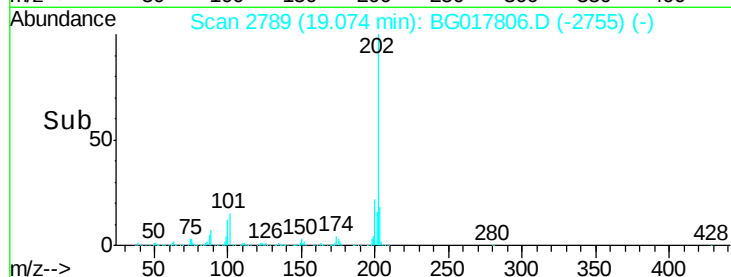
100 12.1 8.6 12.8



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: 40.40 ng/ul

RT: 19.44 min Scan# 2851

Delta R.T. -0.00 min

Lab File: BG017806.D

Acq: 9 Jul 2015 13:43

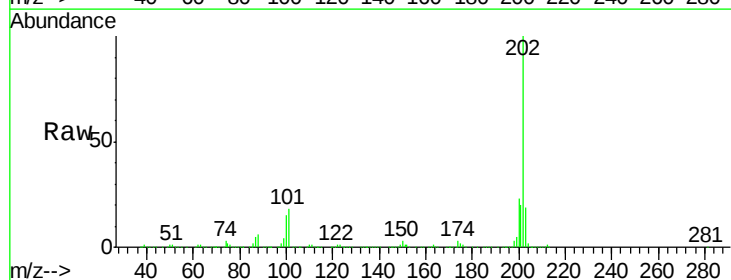
Tgt Ion:202 Resp: 1037780

Ion Ratio Lower Upper

202 100

101 18.1 13.6 20.4

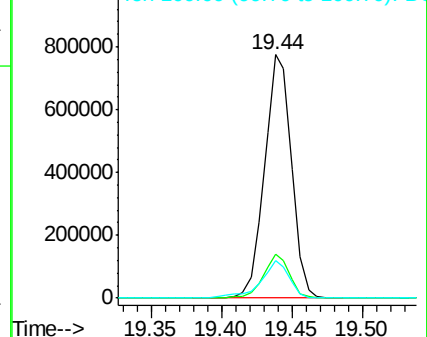
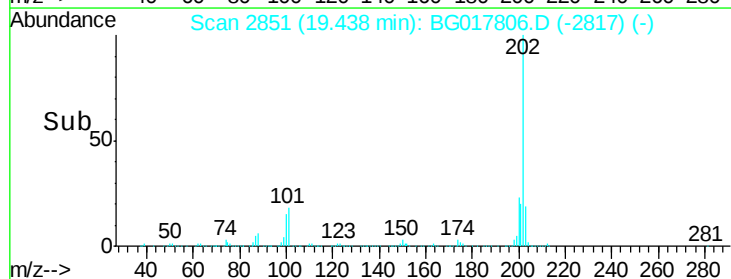
100 15.3 10.7 16.1

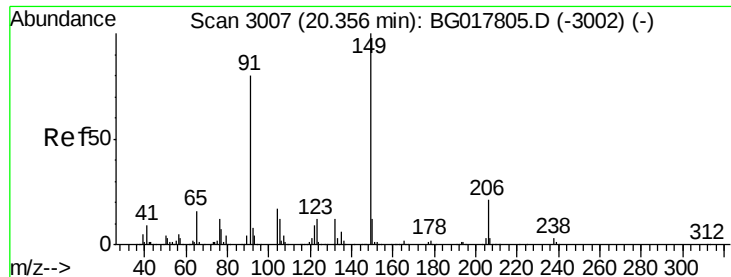


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Butylbenzylphthalate

Concen: 43.11 ng/ul

RT: 20.35 min Scan# 3007

Delta R.T. -0.00 min

Lab File: BG017806.D

Acq: 9 Jul 2015 13:43

Instrument :

BNA_G

ClientSampleId :

SSTD04041

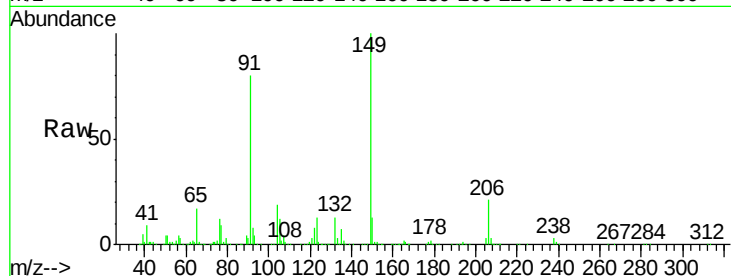
Tgt Ion:149 Resp: 508497

Ion Ratio Lower Upper

149 100

91 79.9 63.8 95.6

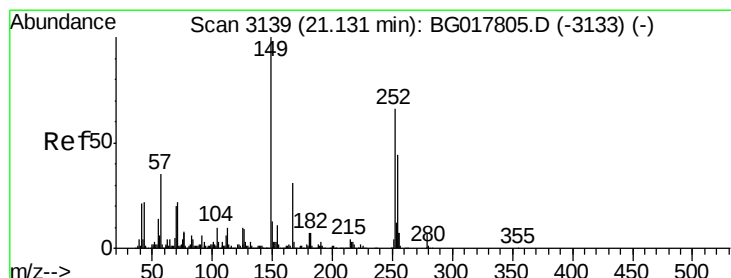
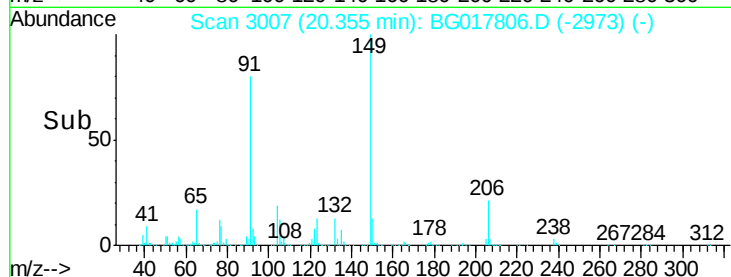
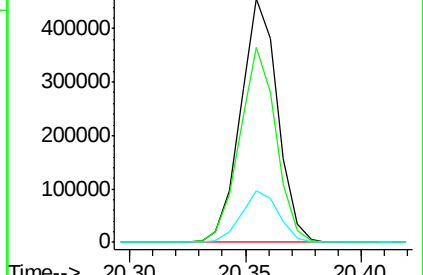
206 21.1 16.6 24.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#81

3,3'-Dichlorobenzidine

Concen: 44.65 ng/ul

RT: 21.13 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG017806.D

Acq: 9 Jul 2015 13:43

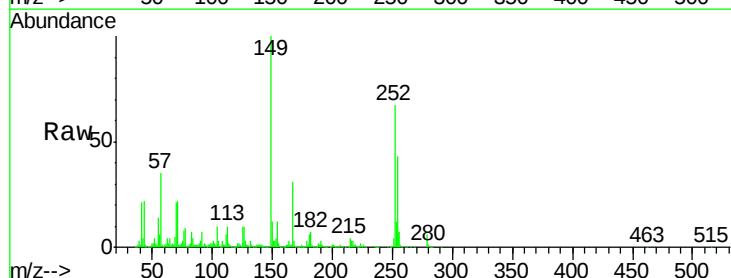
Tgt Ion:252 Resp: 327294

Ion Ratio Lower Upper

252 100

254 64.4 52.7 79.1

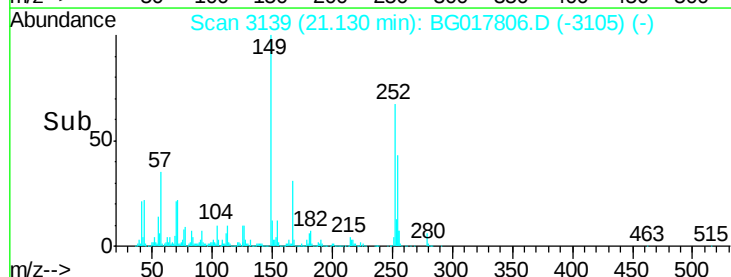
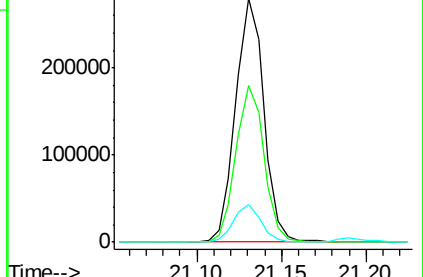
126 15.3 12.4 18.6

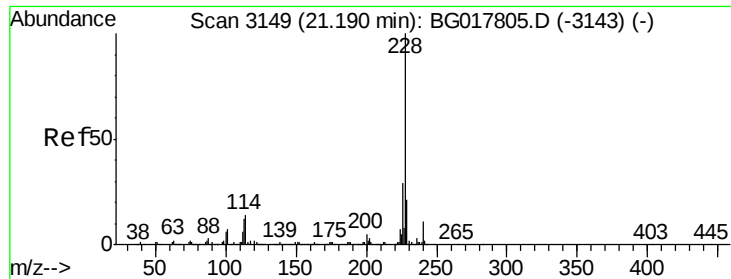


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 40.15 ng/ul

RT: 21.19 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BG017806.D

Acq: 9 Jul 2015 13:43

Instrument :

BNA_G

ClientSampleId :

SSTD04041

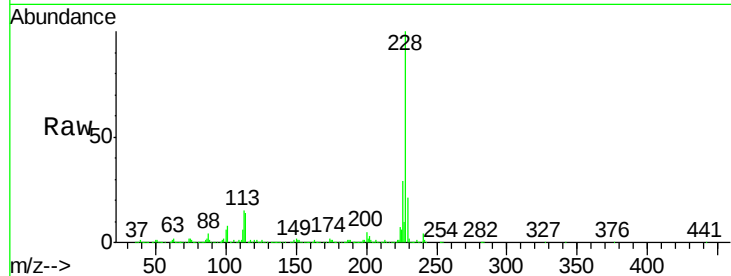
Tgt Ion:228 Resp: 930500

Ion Ratio Lower Upper

228 100

229 21.3 16.9 25.3

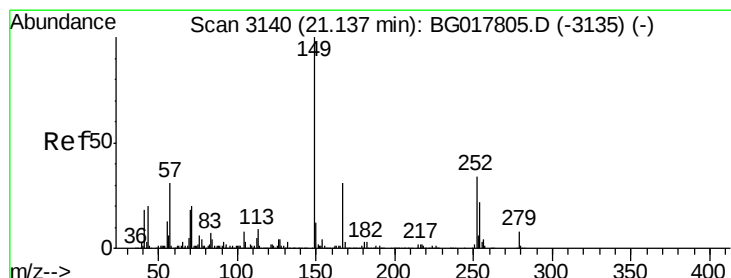
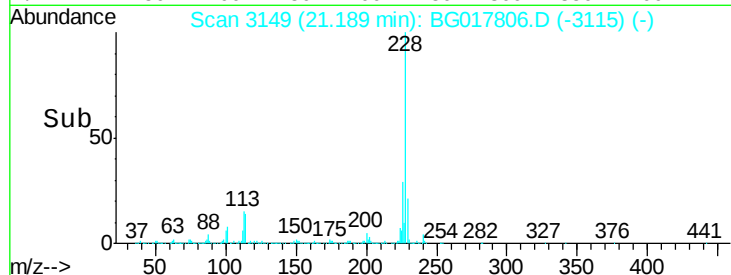
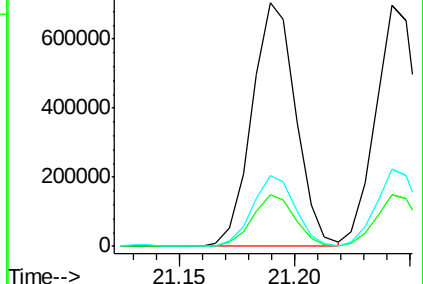
226 28.8 22.9 34.3



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: 41.49 ng/ul

RT: 21.14 min Scan# 3140

Delta R.T. -0.00 min

Lab File: BG017806.D

Acq: 9 Jul 2015 13:43

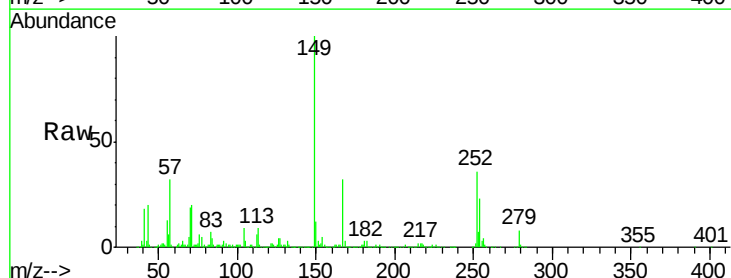
Tgt Ion:149 Resp: 680128

Ion Ratio Lower Upper

149 100

167 31.8 24.9 37.3

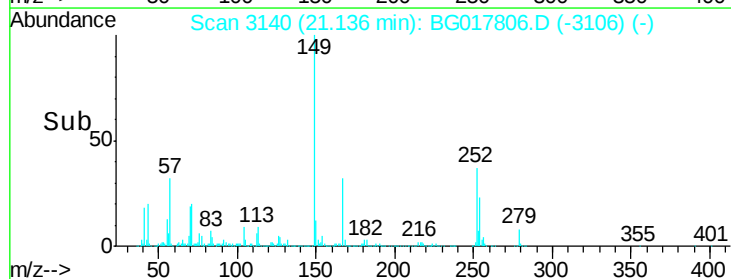
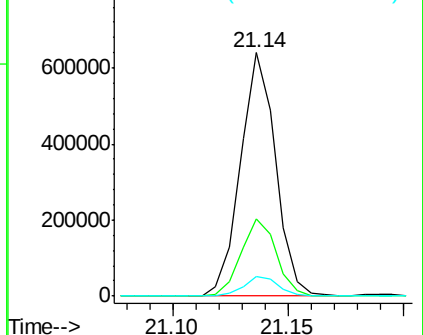
279 8.1 6.2 9.2

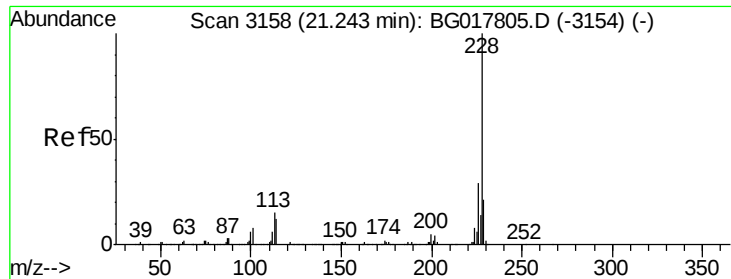


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 39.86 ng/ul

RT: 21.24 min Scan# 3158

Delta R.T. -0.00 min

Lab File: BG017806.D

Acq: 9 Jul 2015 13:43

Instrument :

BNA_G

ClientSampleId :

SSTD04041

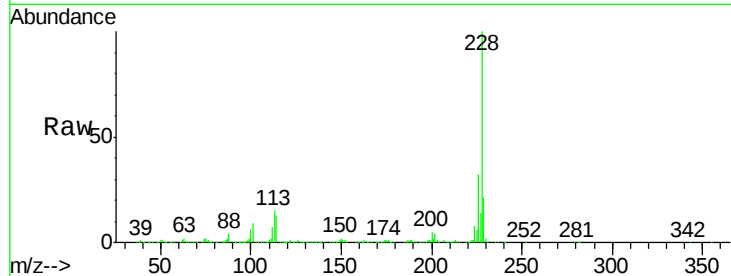
Tgt Ion:228 Resp: 873840

Ion Ratio Lower Upper

228 100

226 32.0 23.4 35.2

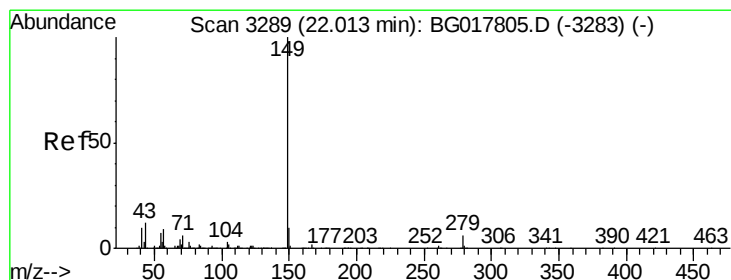
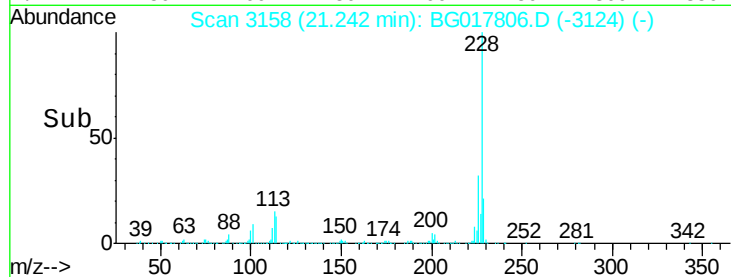
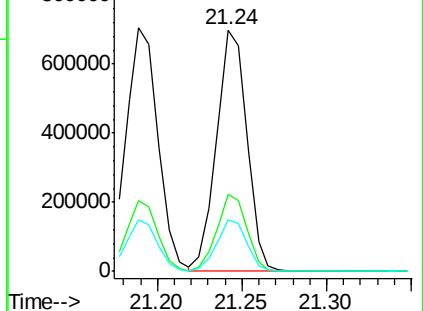
229 21.3 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 46.87 ng/ul

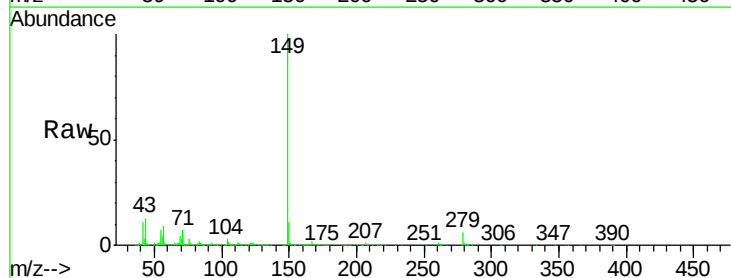
RT: 22.01 min Scan# 3289

Delta R.T. -0.00 min

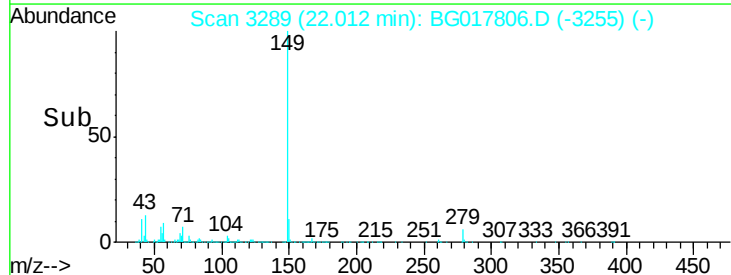
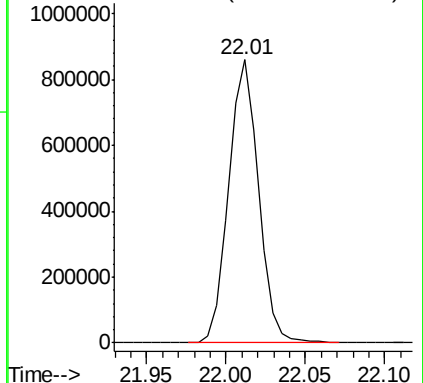
Lab File: BG017806.D

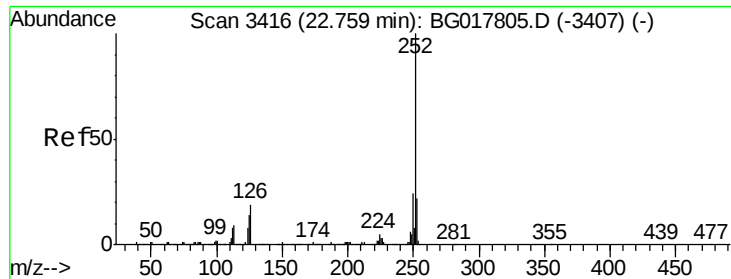
Acq: 9 Jul 2015 13:43

Tgt Ion:149 Resp: 1116691



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 39.68 ng/ul

RT: 22.76 min Scan# 3416

Delta R.T. -0.00 min

Lab File: BG017806.D

Acq: 9 Jul 2015 13:43

Instrument :

BNA_G

ClientSampleId :

SSTD04041

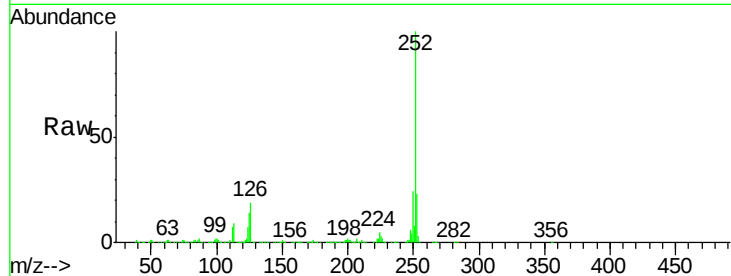
Tgt Ion:252 Resp: 898241

Ion Ratio Lower Upper

252 100

253 23.4 17.7 26.5

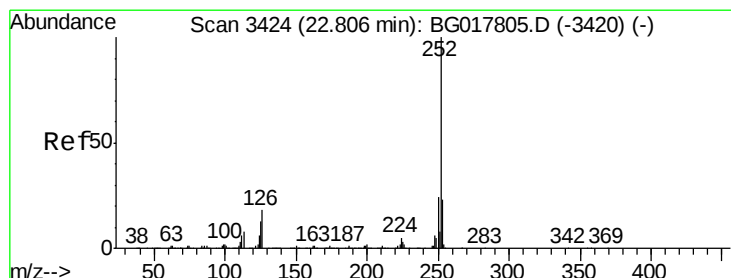
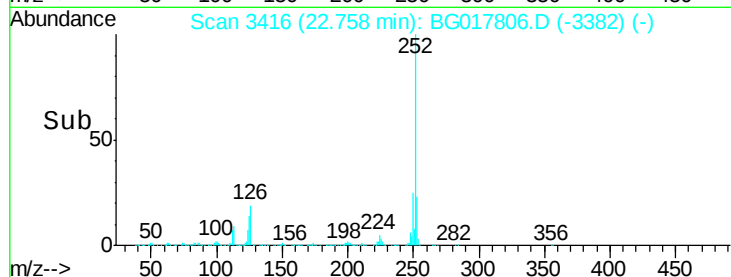
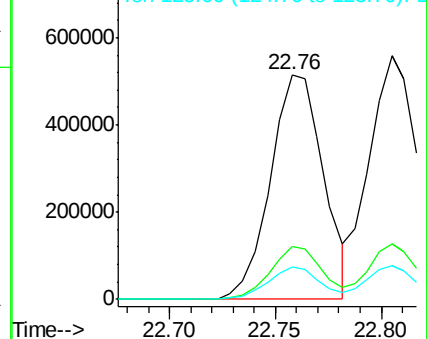
125 14.3 11.4 17.0



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: 41.30 ng/ul

RT: 22.80 min Scan# 3424

Delta R.T. -0.00 min

Lab File: BG017806.D

Acq: 9 Jul 2015 13:43

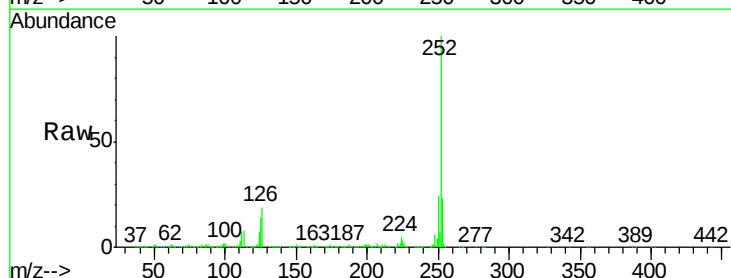
Tgt Ion:252 Resp: 890545

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.6

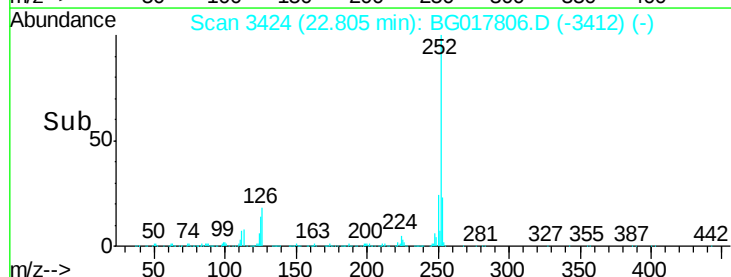
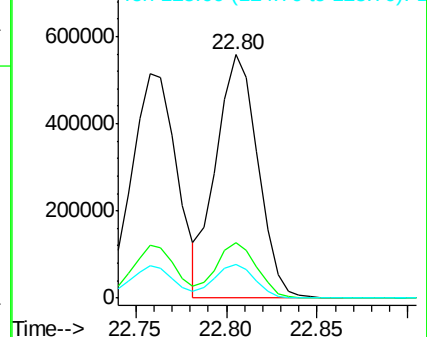
125 14.1 10.7 16.1

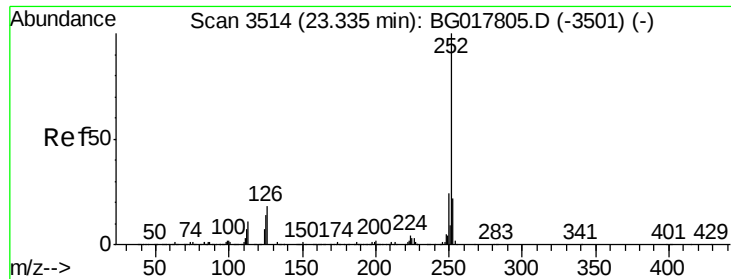


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 40.71 ng/ul

RT: 23.33 min Scan# 3514

Delta R.T. -0.00 min

Lab File: BG017806.D

Acq: 9 Jul 2015 13:43

Instrument :

BNA_G

ClientSampleId :

SSTD04041

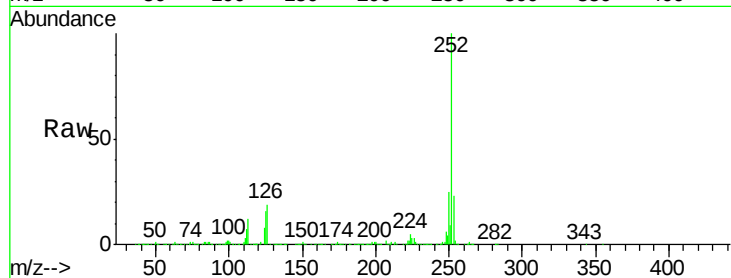
Tgt Ion:252 Resp: 881349

Ion Ratio Lower Upper

252 100

253 23.0 17.3 25.9

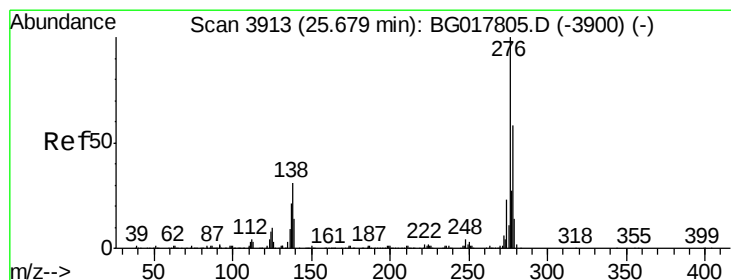
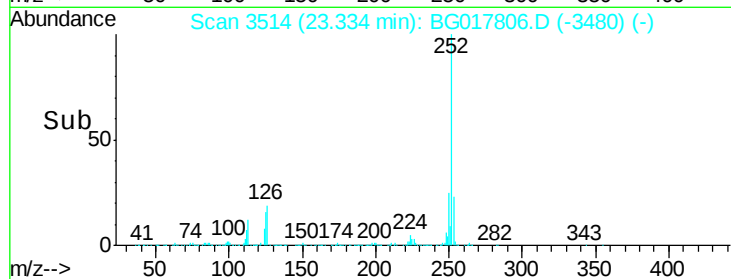
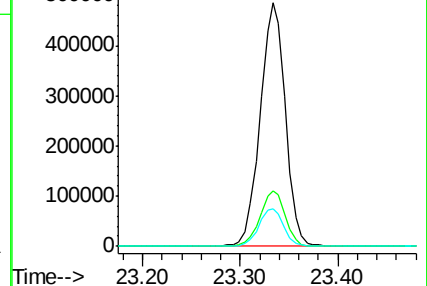
125 15.7 10.8 16.2



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: 42.18 ng/ul

RT: 25.69 min Scan# 3915

Delta R.T. 0.01 min

Lab File: BG017806.D

Acq: 9 Jul 2015 13:43

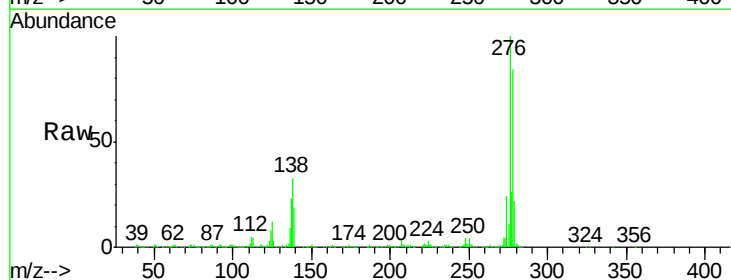
Tgt Ion:276 Resp: 998520

Ion Ratio Lower Upper

276 100

138 32.8 24.7 37.1

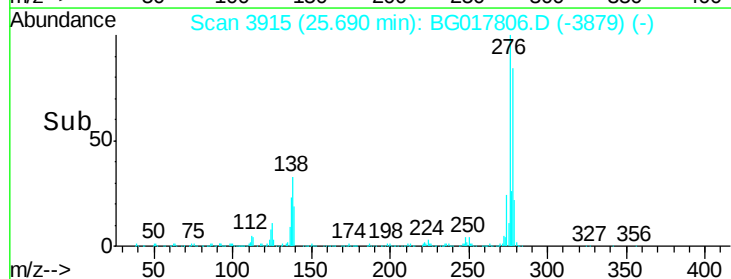
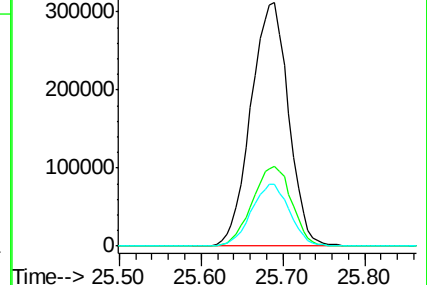
277 25.5 21.8 32.8

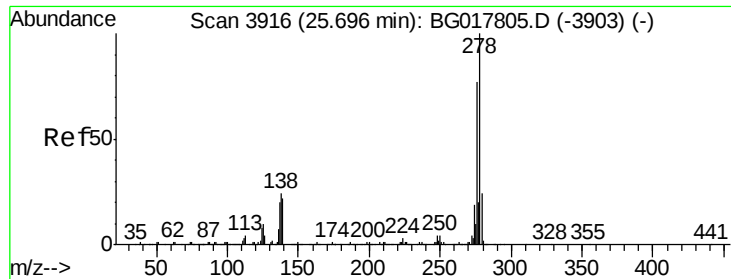


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 42.33 ng/ul

RT: 25.70 min Scan# 3917

Delta R.T. 0.01 min

Lab File: BG017806.D

Acq: 9 Jul 2015 13:43

Instrument :

BNA_G

ClientSampleId :

SSTD04041

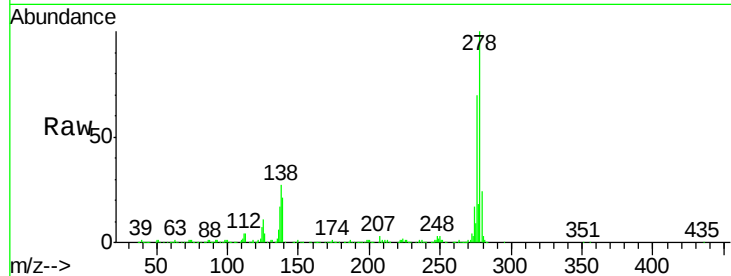
Tgt Ion:278 Resp: 853430

Ion Ratio Lower Upper

278 100

139 21.0 17.2 25.8

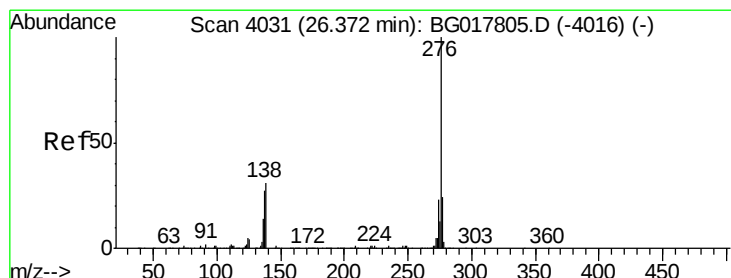
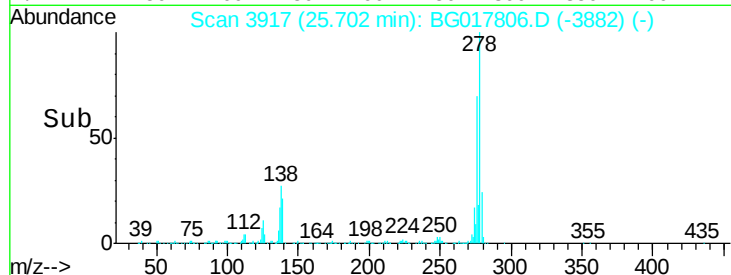
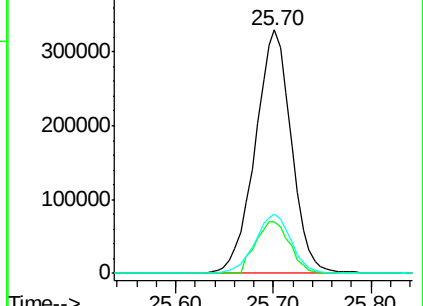
279 24.3 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 41.17 ng/ul

RT: 26.38 min Scan# 4032

Delta R.T. 0.01 min

Lab File: BG017806.D

Acq: 9 Jul 2015 13:43

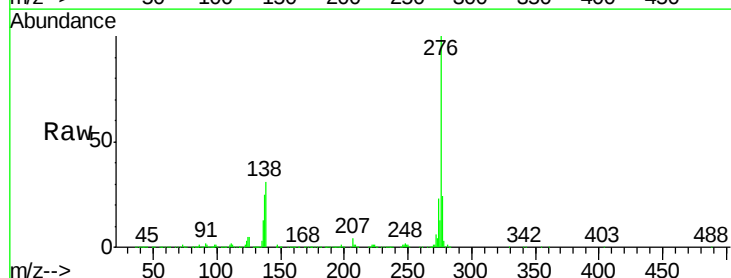
Tgt Ion:276 Resp: 817087

Ion Ratio Lower Upper

276 100

138 30.8 24.7 37.1

277 24.2 19.4 29.0



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

