

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060215\
 Data File : BG017402.D
 Acq On : 2 Jun 2015 19:38
 Operator : TP/IZ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

Quant Time: Jun 03 03:48:10 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 03 03:45:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	23106	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	105586	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	67368	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	145593	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	160446	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	156144	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	3850	7.91	ng/uL	0.00
5) Phenol-d5	6.84	99	39210	20.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	22865	19.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	34248	21.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	32297	19.35	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	16380	20.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	19787	20.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	35214	20.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	45028	22.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	95396	19.86	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	127032	20.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	18990	20.73	ng/ul	0.00
57) Fluorene-d10	15.30	176	94939	20.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	19440	19.08	ng/ul	0.00
70) Anthracene-d10	17.15	188	140964	20.67	ng/ul	0.00
76) Pyrene-d10	19.45	212	151645	19.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	145544	20.88	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	4956	8.98	ng/uL#	1
4) Benzaldehyde	6.78	77	28172	26.44	ng/ul	90
6) Phenol	6.87	94	41974	20.53	ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.07	93	30281	19.66	ng/ul	93
10) 2-Chlorophenol	7.21	128	33834	21.53	ng/ul	92
11) 2-Methylphenol	8.11	108	32998	20.04	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.18	45	52751	20.04	ng/ul	98
14) Acetophenone	8.46	105	50641	19.25	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.45	70	28513	18.87	ng/ul	90
16) 4-Methylphenol	8.44	108	35836	19.96	ng/ul	89
17) Hexachloroethane	8.71	117	15615	21.58	ng/ul	93
20) Nitrobenzene	8.84	77	43682	19.95	ng/ul	93
21) Isophorone	9.36	82	77317	18.94	ng/ul	98
23) 2-Nitrophenol	9.55	139	21448	21.87	ng/ul	98
24) 2,4-Dimethylphenol	9.63	107	42956	20.13	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.85	93	40356	18.76	ng/ul	97
27) 2,4-Dichlorophenol	10.10	162	35489	21.45	ng/ul	97
28) Naphthalene	10.48	128	105566	19.71	ng/ul	99
30) 4-Chloroaniline	10.60	127	43257	21.87	ng/ul	97
31) Hexachlorobutadiene	10.76	225	24266	21.97	ng/ul	94
32) Caprolactam	11.37	113	11992	16.24	ng/ul	96
33) 4-Chloro-3-methylphenol	11.76	107	40062	20.09	ng/ul	95
34) 2-Methylnaphthalene	12.10	142	83011	20.56	ng/ul	94

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060215\
 Data File : BG017402.D
 Acq On : 2 Jun 2015 19:38
 Operator : TP/IZ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

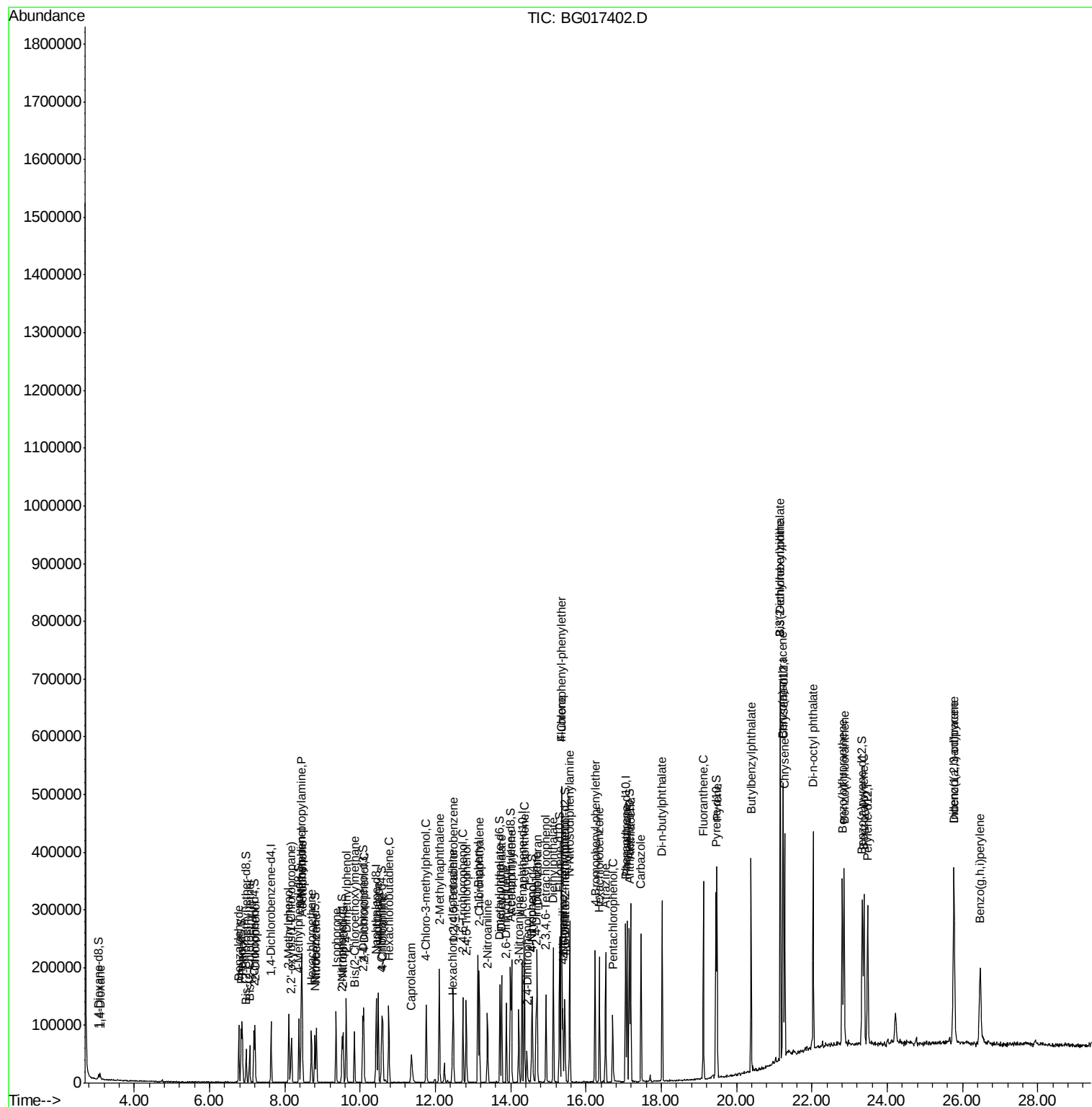
Quant Time: Jun 03 03:48:10 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 03 03:45:23 2015
 Response via : Initial Calibration

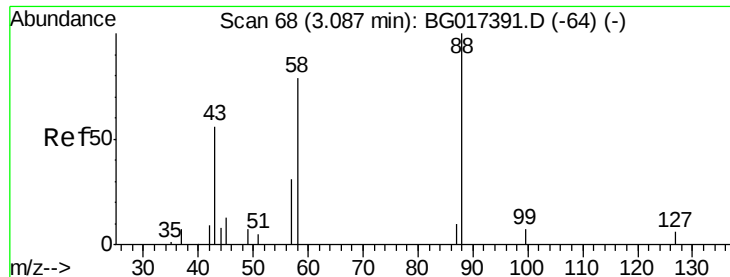
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.48	216	42284	21.62	ng/ul	96
37) Hexachlorocyclopentadiene	12.45	237	10455	10.87	ng/ul	87
38) 2,4,6-Trichlorophenol	12.73	196	29150	22.51	ng/ul	99
39) 2,4,5-Trichlorophenol	12.82	196	32483	23.00	ng/ul	85
40) 1,1'-Biphenyl	13.13	154	102664	20.34	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	83746	20.71	ng/ul	96
42) 2-Nitroaniline	13.38	65	30498	20.43	ng/ul	91
44) Dimethylphthalate	13.76	163	104668	19.63	ng/ul	98
45) 2,6-Dinitrotoluene	13.88	165	24360	20.63	ng/ul	98
47) Acenaphthylene	14.02	152	137597	20.59	ng/ul	99
48) 3-Nitroaniline	14.22	138	24984	20.83	ng/ul	99
49) Acenaphthene	14.36	153	90529	20.95	ng/ul	96
50) 2,4-Dinitrophenol	14.43	184	11074	18.45	ng/ul#	83
52) 4-Nitrophenol	14.58	109	22412	21.44	ng/ul	94
53) Dibenzofuran	14.70	168	123917	20.22	ng/ul	100
54) 2,4-Dinitrotoluene	14.68	165	34364	20.06	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.94	232	26635	21.55	ng/ul#	97
56) Diethylphthalate	15.13	149	110791	19.51	ng/ul	97
58) Fluorene	15.35	166	107040	20.14	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.35	204	56816	20.25	ng/ul	99
60) 4-Nitroaniline	15.39	138	25449	20.41	ng/ul#	83
63) 4,6-Dinitro-2-methylphenol	15.44	198	18855	18.17	ng/ul#	85
64) N-Nitrosodiphenylamine	15.57	169	89483	20.85	ng/ul	98
65) 4-Bromophenyl-phenylether	16.24	248	34278	20.92	ng/ul	98
66) Hexachlorobenzene	16.36	284	35693	20.56	ng/ul	93
67) Atrazine	16.53	200	37561	22.03	ng/ul	91
68) Pentachlorophenol	16.71	266	20418	24.07	ng/ul	94
69) Phenanthrene	17.10	178	157613	20.36	ng/ul	98
71) Anthracene	17.18	178	166601	20.89	ng/ul	99
72) Carbazole	17.46	167	146242	20.46	ng/ul#	95
73) Di-n-butylphthalate	18.02	149	194323	19.74	ng/ul	99
74) Fluoranthene	19.12	202	188352	20.15	ng/ul	99
77) Pyrene	19.48	202	196004	19.51	ng/ul	97
78) Butylbenzylphthalate	20.39	149	90144	19.98	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.17	252	67705	19.46	ng/ul	99
80) Benzo(a)anthracene	21.23	228	190472	19.97	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.16	149	129045	19.88	ng/ul	99
82) Chrysene	21.28	228	180783	20.46	ng/ul	99
84) Di-n-octyl phthalate	22.04	149	215927	20.51	ng/ul	100
85) Benzo(b)fluoranthene	22.81	252	188039	19.98	ng/ul	96
86) Benzo(k)fluoranthene	22.85	252	186956	21.16	ng/ul	99
88) Benzo(a)pyrene	23.39	252	182046	20.47	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.77	276	210195	20.98	ng/ul	99
90) Dibenzo(a,h)anthracene	25.78	278	178207	20.88	ng/ul	96
91) Benzo(g,h,i)perylene	26.47	276	168013	20.07	ng/ul	96

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

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Quant Time: Jun 03 03:48:10 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 03 03:45:23 2015
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 8.98 ng/uL

RT: 3.09 min Scan# 68

Delta R.T. 0.00 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

Instrument :

BNA_G

ClientSampleId :

SSTD02013

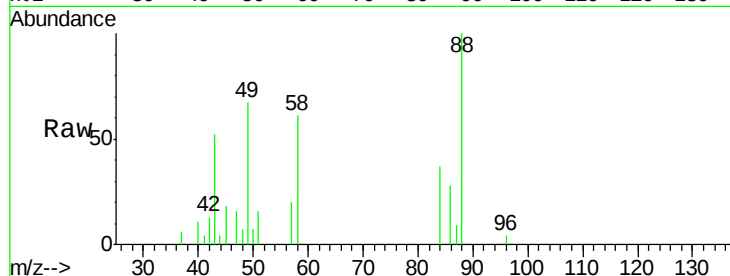
Tgt Ion: 88 Resp: 4956

Ion Ratio Lower Upper

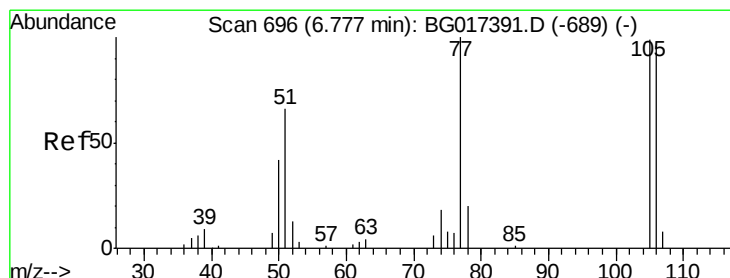
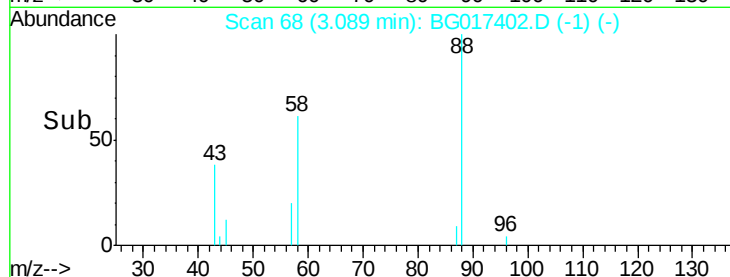
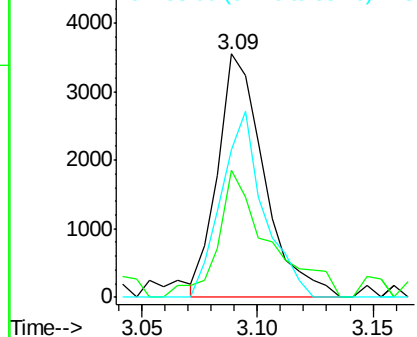
88 100

43 41.4 1.0 1.6#

58 70.1 0.0 0.0#



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: 26.44 ng/uL

RT: 6.78 min Scan# 696

Delta R.T. 0.00 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

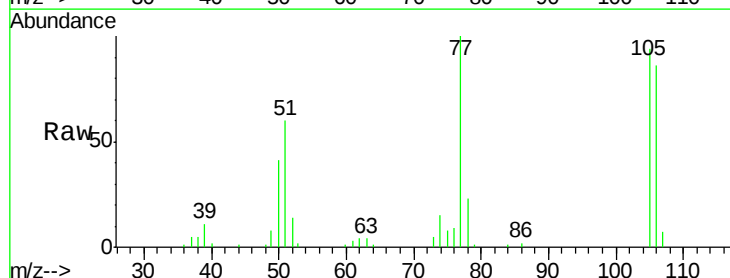
Tgt Ion: 77 Resp: 28172

Ion Ratio Lower Upper

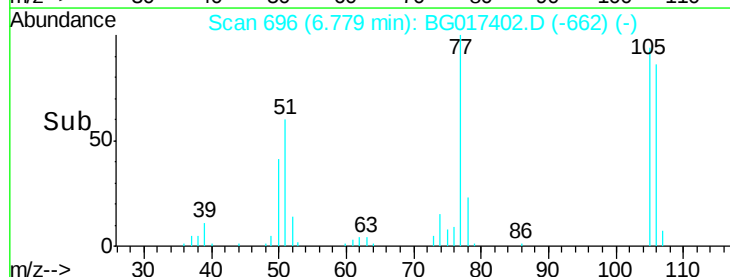
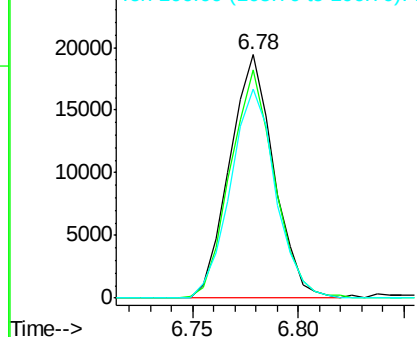
77 100

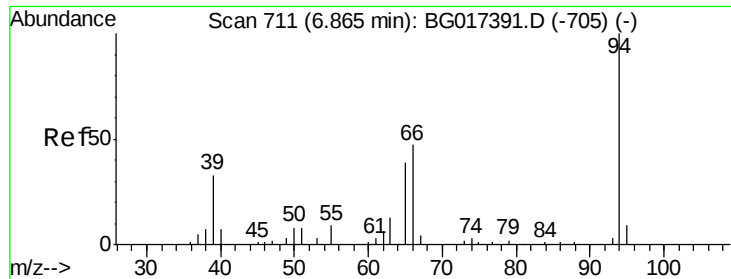
105 93.9 71.7 107.5

106 85.9 81.2 121.8



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: 20.53 ng/ul

RT: 6.87 min Scan# 711

Delta R.T. 0.00 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

Instrument :

BNA_G

ClientSampleId :

SSTD02013

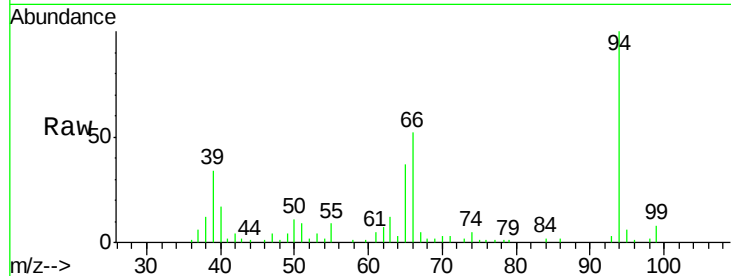
Tgt Ion: 94 Resp: 41974

Ion Ratio Lower Upper

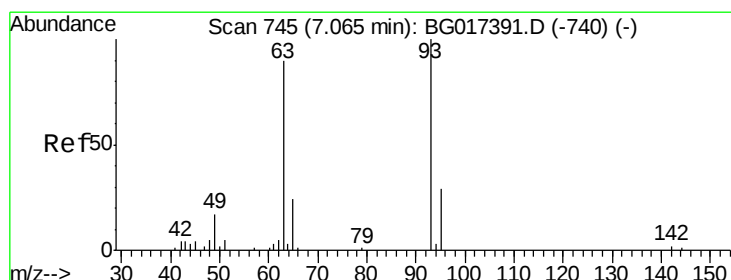
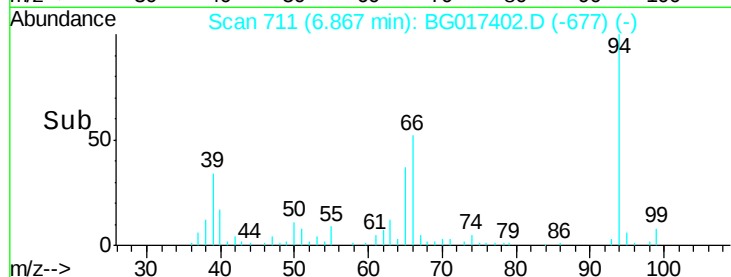
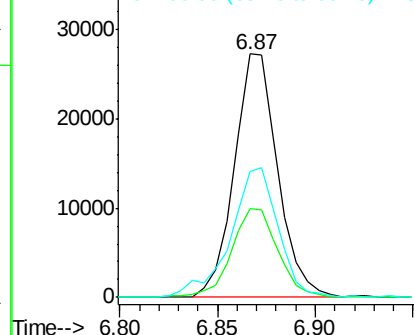
94 100

65 36.6 24.0 36.0#

66 51.6 35.6 53.4



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: 19.66 ng/ul

RT: 7.07 min Scan# 745

Delta R.T. 0.00 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

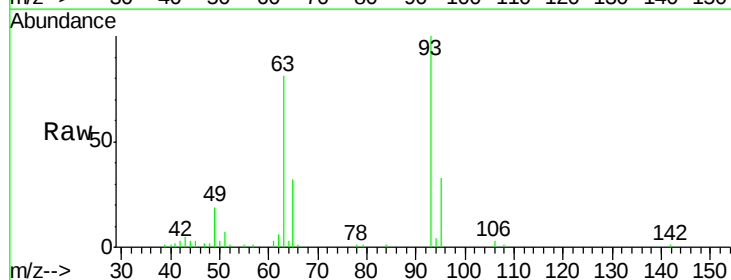
Tgt Ion: 93 Resp: 30281

Ion Ratio Lower Upper

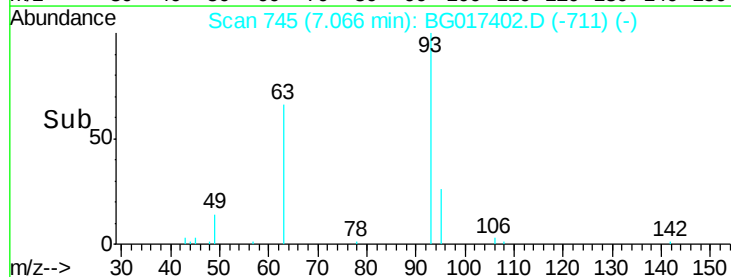
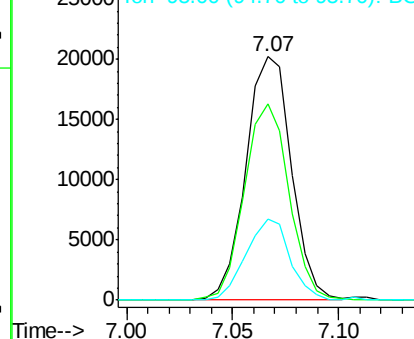
93 100

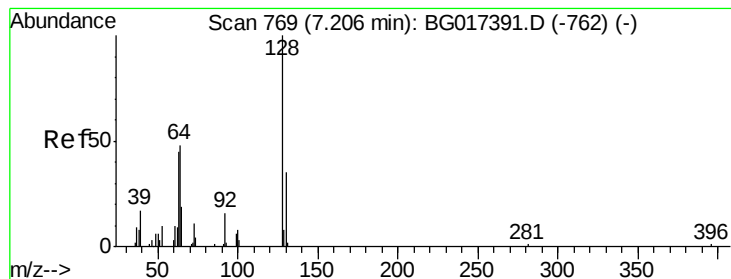
63 80.8 59.3 88.9

95 33.4 25.0 37.6



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





#10

2-Chlorophenol

Concen: 21.53 ng/ul

RT: 7.21 min Scan# 770

Delta R.T. 0.01 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

Instrument :

BNA_G

ClientSampleId :

SSTD02013

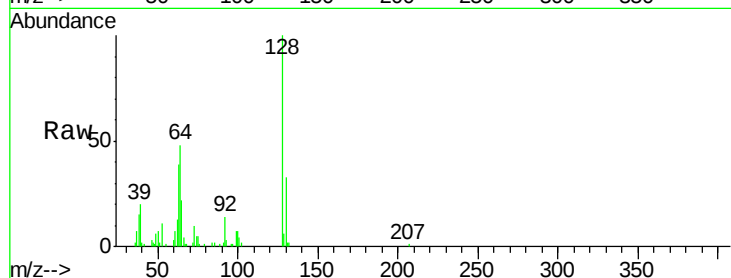
Tgt Ion:128 Resp: 33834

Ion Ratio Lower Upper

128 100

64 47.9 43.2 64.8

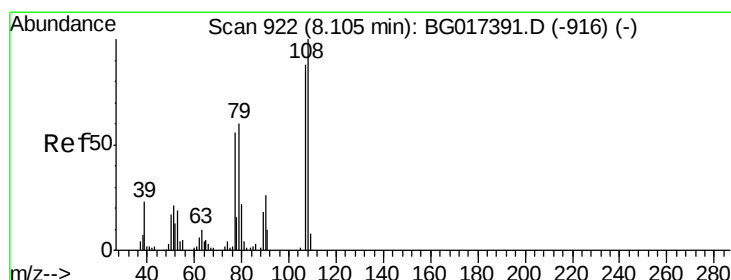
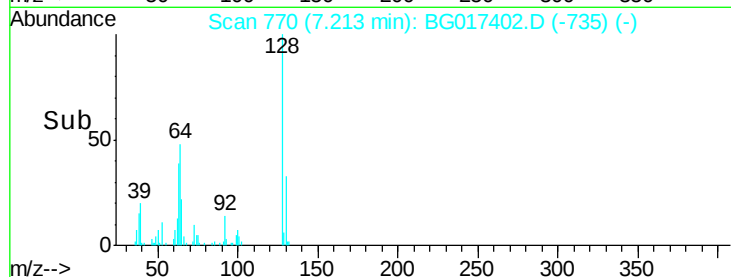
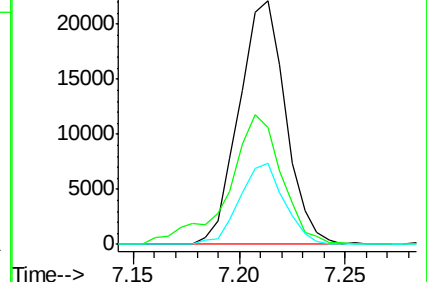
130 33.1 23.2 34.8



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: 20.04 ng/ul

RT: 8.11 min Scan# 922

Delta R.T. 0.00 min

Lab File: BG017402.D

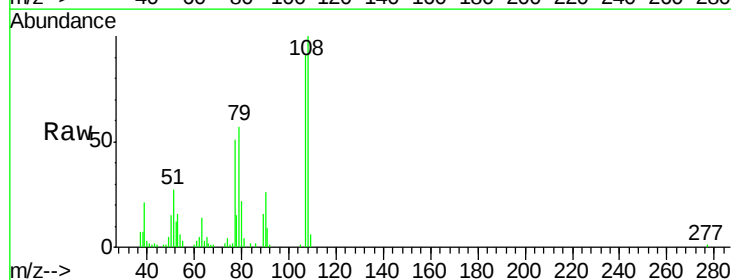
Acq: 2 Jun 2015 19:38

Tgt Ion:108 Resp: 32998

Ion Ratio Lower Upper

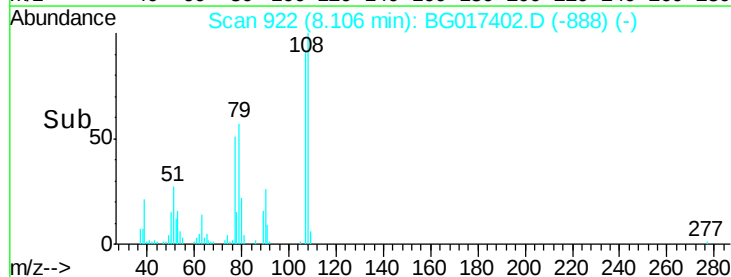
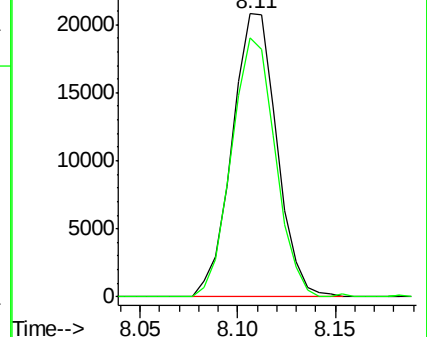
108 100

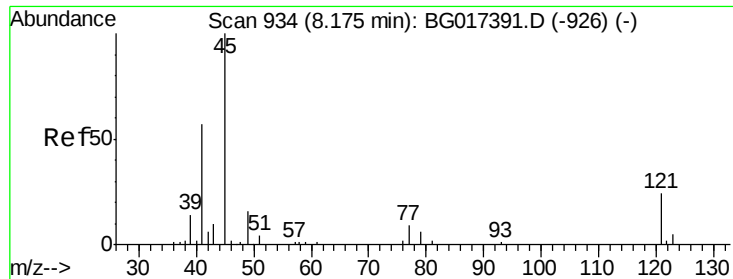
107 91.5 74.8 112.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

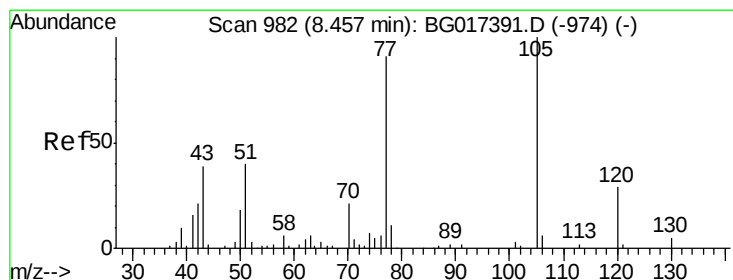
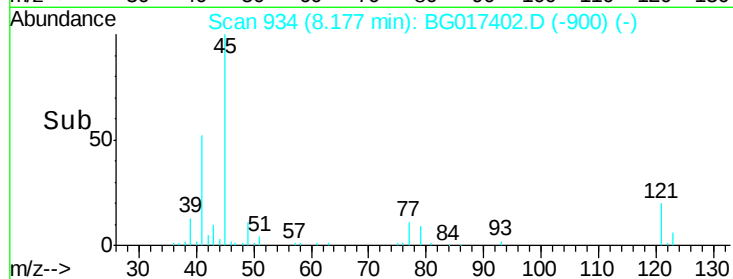
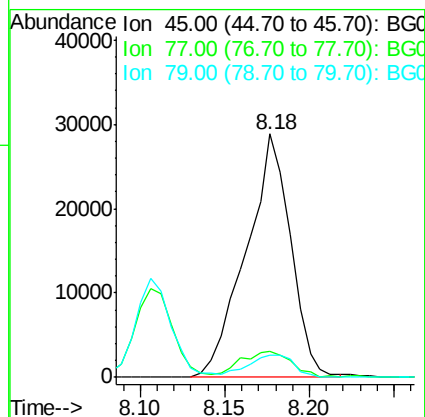
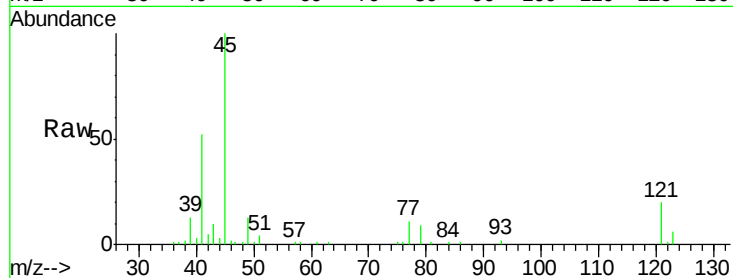




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.04 ng/ul
RT: 8.18 min Scan# 934
Delta R.T. 0.00 min
Lab File: BG017402.D
Acq: 2 Jun 2015 19:38

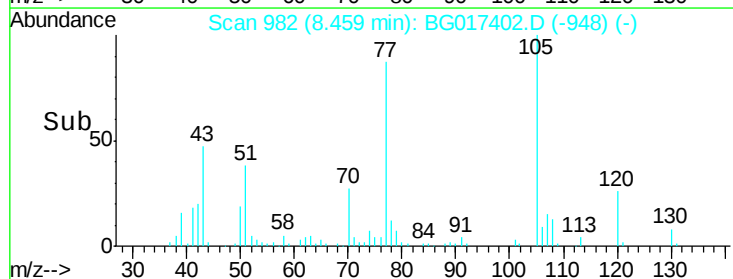
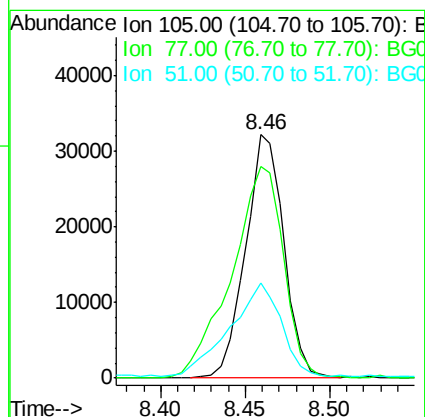
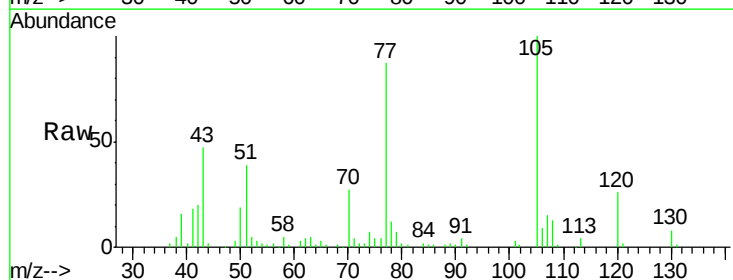
Instrument :
BNA_G
ClientSampleId :
SSTD02013

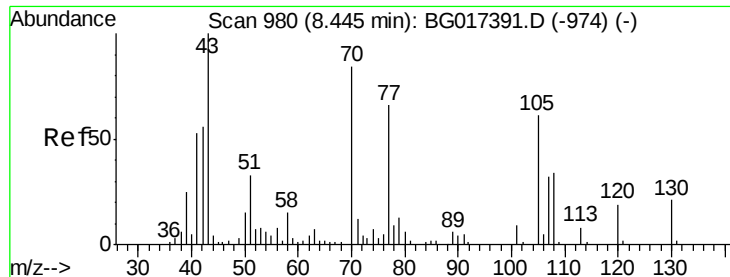
Tgt Ion: 45 Resp: 52751
Ion Ratio Lower Upper
45 100
77 10.7 9.0 13.6
79 9.0 7.8 11.8



#14
Acetophenone
Concen: 19.25 ng/ul
RT: 8.46 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG017402.D
Acq: 2 Jun 2015 19:38

Tgt Ion: 105 Resp: 50641
Ion Ratio Lower Upper
105 100
77 86.9 69.4 104.0
51 39.0 29.0 43.4

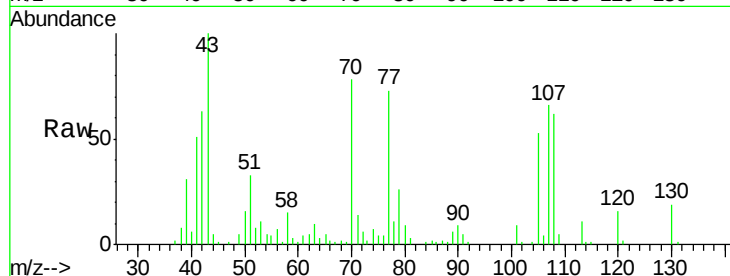




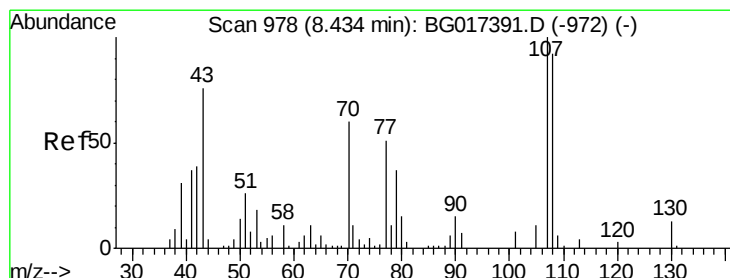
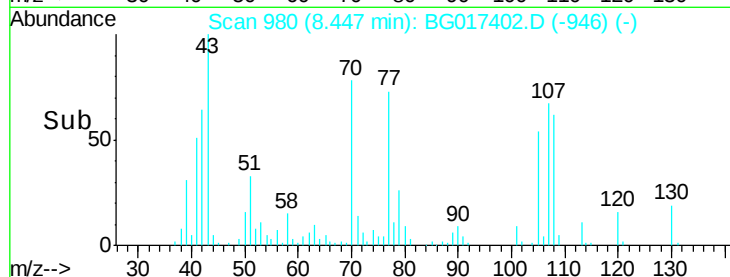
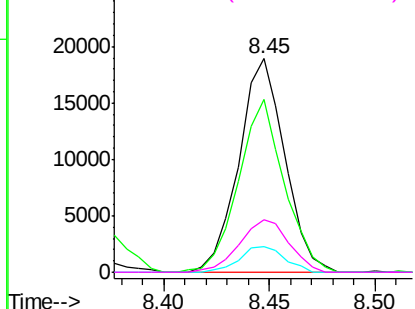
#15
N-Nitroso-di-n-propylamine
Concen: 18.87 ng/ul
RT: 8.45 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG017402.D
Acq: 2 Jun 2015 19:38

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 70 Resp: 28513
Ion Ratio Lower Upper
70 100
42 81.1 55.8 83.8
101 11.9 10.9 16.3
130 24.7 18.3 27.5

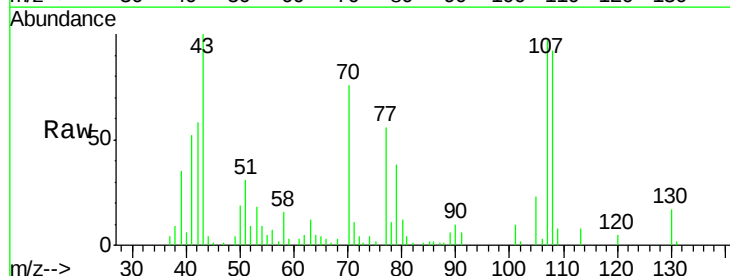


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

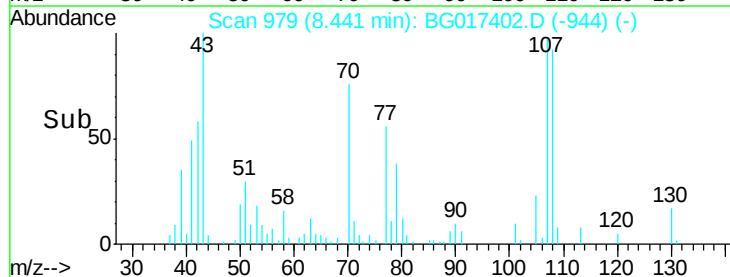
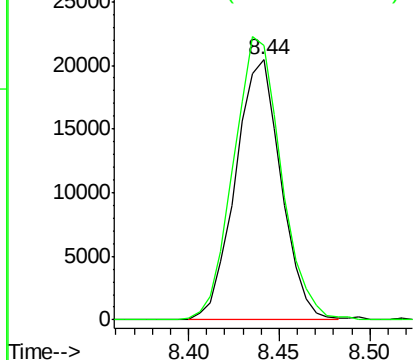


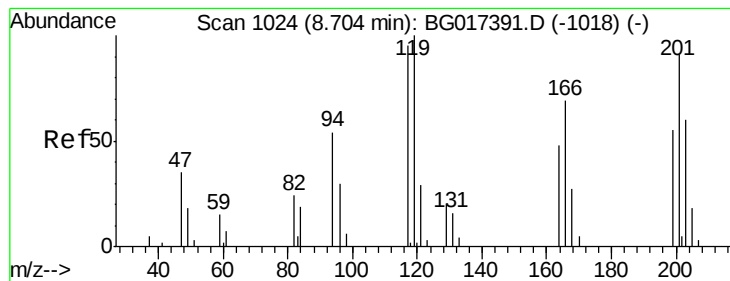
#16
4-Methylphenol
Concen: 19.96 ng/ul
RT: 8.44 min Scan# 979
Delta R.T. 0.01 min
Lab File: BG017402.D
Acq: 2 Jun 2015 19:38

Tgt Ion: 108 Resp: 35836
Ion Ratio Lower Upper
108 100
107 105.3 94.2 141.2



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





#17

Hexachloroethane

Concen: 21.58 ng/ul

RT: 8.71 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

Instrument :

BNA_G

ClientSampleId :

SSTD02013

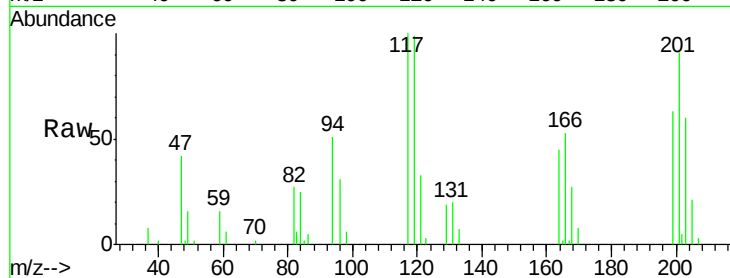
Tgt Ion: 117 Resp: 15615

Ion Ratio Lower Upper

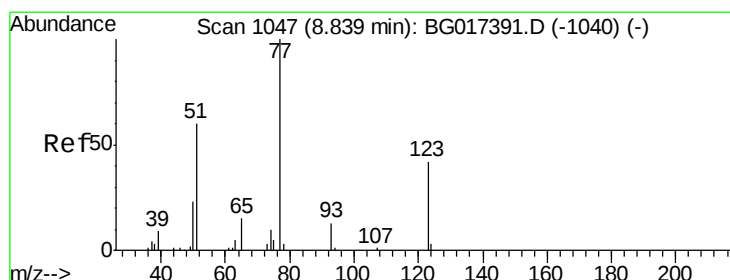
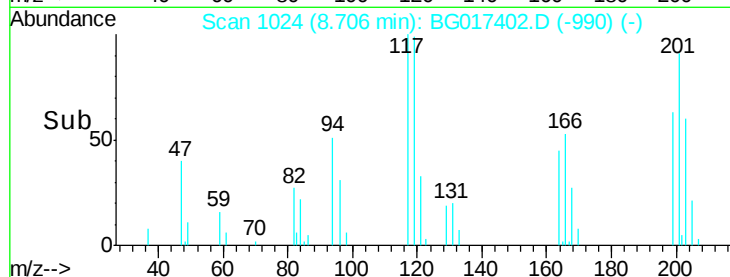
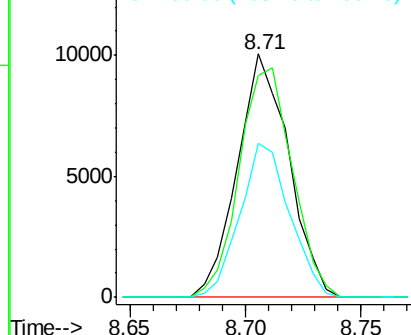
117 100

201 90.9 70.7 106.1

199 63.1 42.1 63.1



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: 19.95 ng/ul

RT: 8.84 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

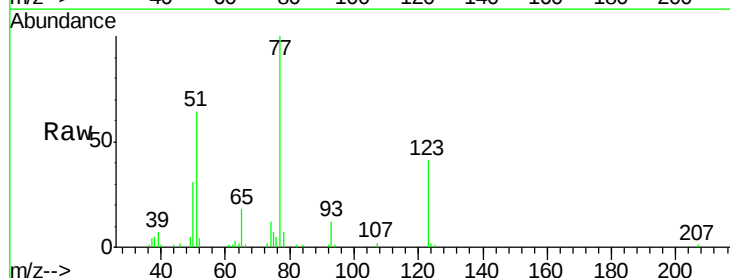
Tgt Ion: 77 Resp: 43682

Ion Ratio Lower Upper

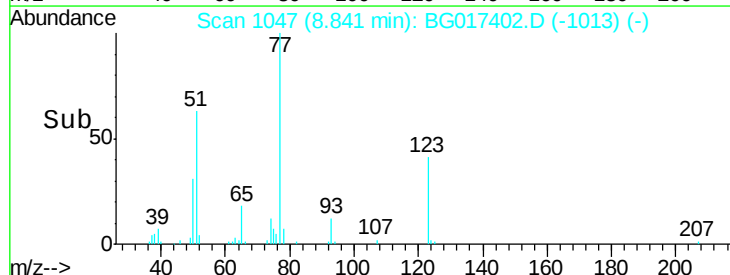
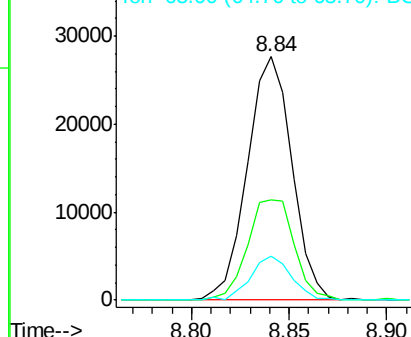
77 100

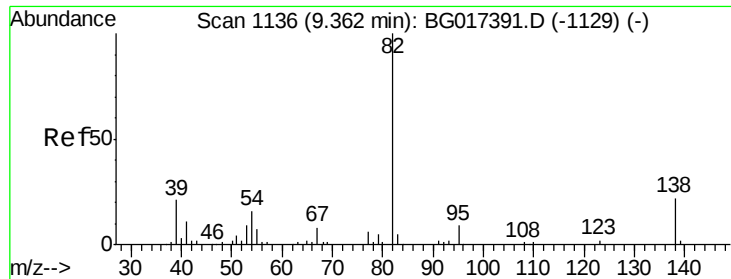
123 41.4 29.7 44.5

65 17.8 11.9 17.9



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





#21

Isophorone

Concen: 18.94 ng/ul

RT: 9.36 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

Instrument :

BNA_G

ClientSampleId :

SSTD02013

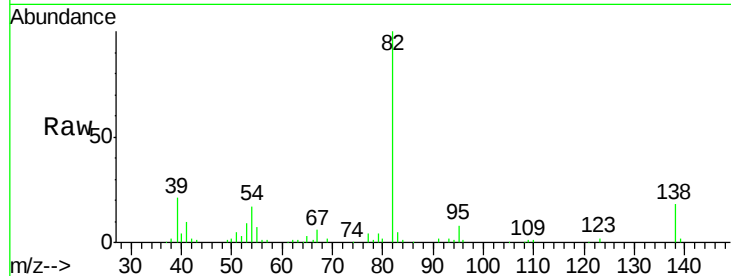
Tgt Ion: 82 Resp: 77317

Ion Ratio Lower Upper

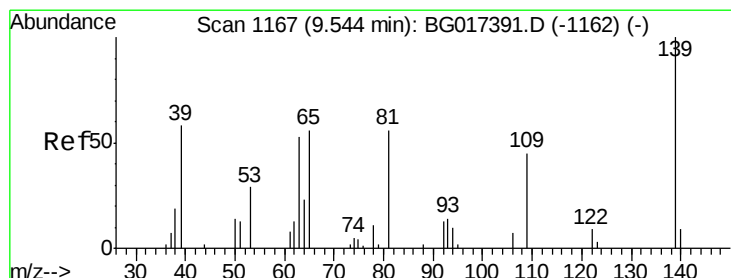
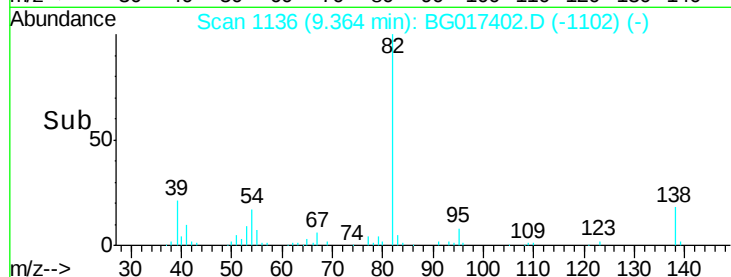
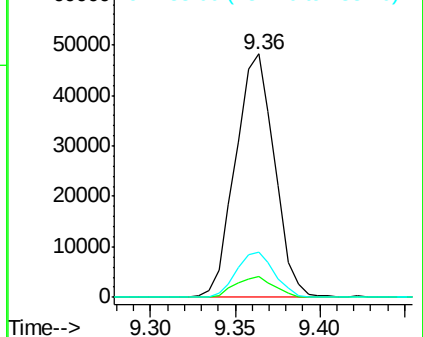
82 100

95 8.3 7.7 11.5

138 18.5 15.2 22.8



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: 21.87 ng/ul

RT: 9.55 min Scan# 1168

Delta R.T. 0.01 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

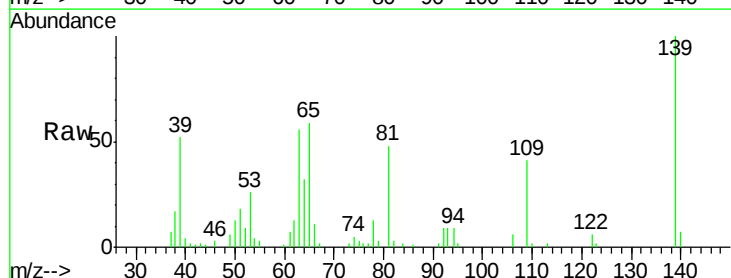
Tgt Ion: 139 Resp: 21448

Ion Ratio Lower Upper

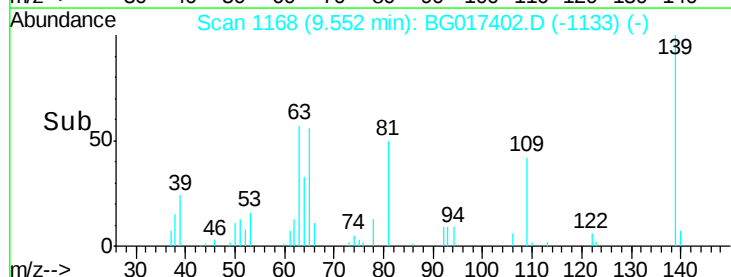
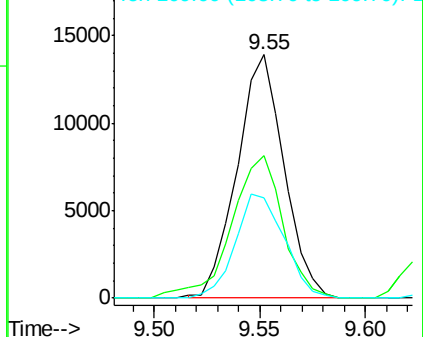
139 100

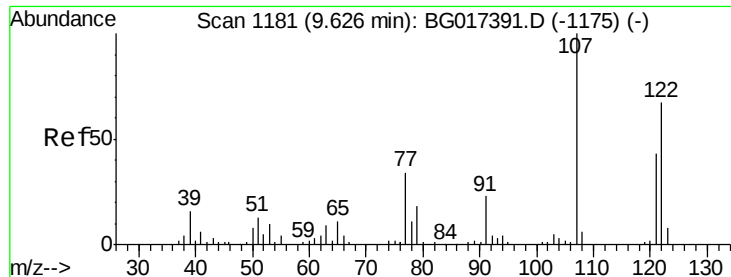
65 58.6 47.8 71.8

109 41.2 31.8 47.6



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: 20.13 ng/ul

RT: 9.63 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

Instrument :

BNA_G

ClientSampleId :

SSTD02013

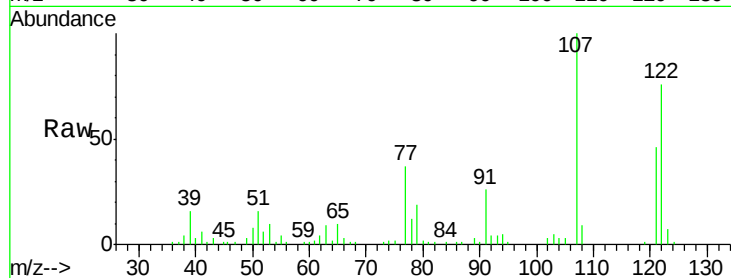
Tgt Ion: 107 Resp: 42956

Ion Ratio Lower Upper

107 100

121 46.2 41.2 61.8

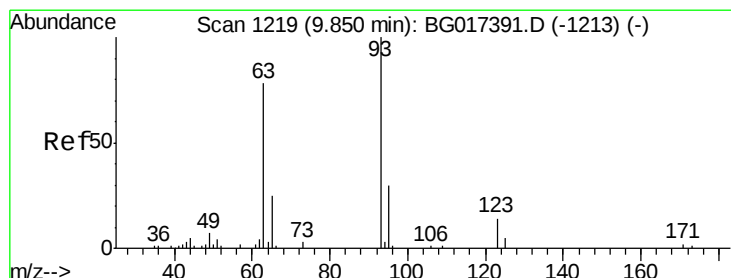
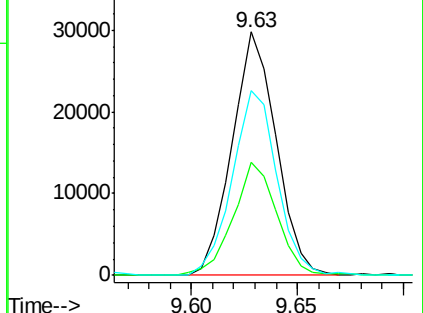
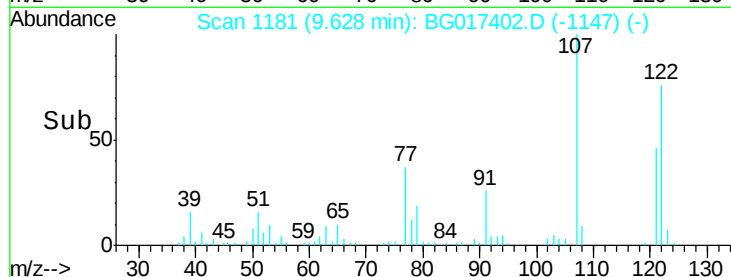
122 75.6 67.0 100.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 18.76 ng/ul

RT: 9.85 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

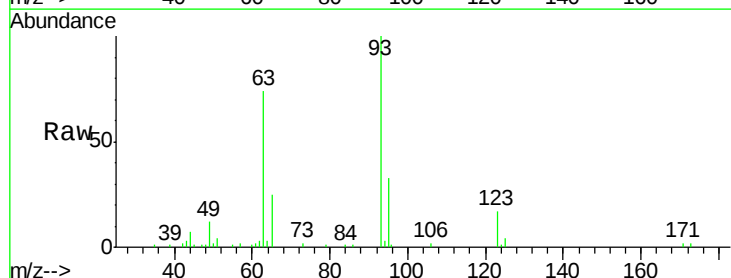
Tgt Ion: 93 Resp: 40356

Ion Ratio Lower Upper

93 100

95 33.4 27.5 41.3

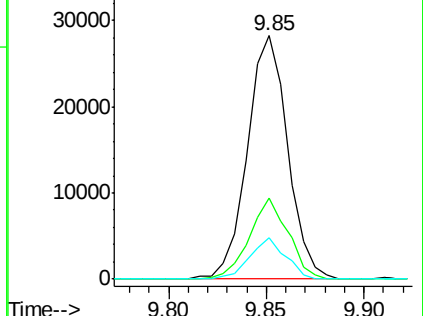
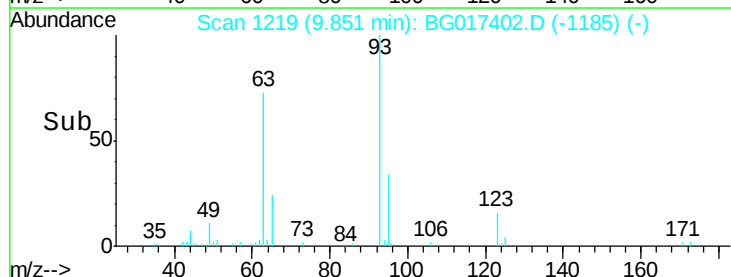
123 16.9 11.5 17.3

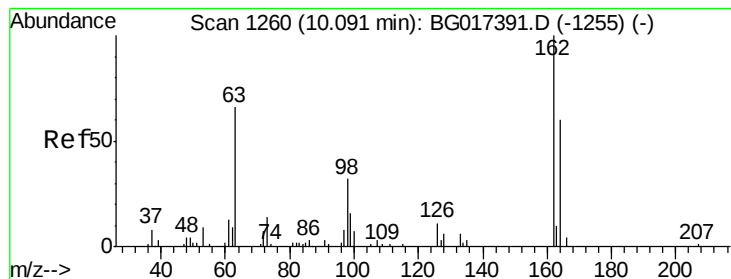


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 21.45 ng/ul

RT: 10.10 min Scan# 1261

Delta R.T. 0.01 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

Instrument :

BNA_G

ClientSampleId :

SSTD02013

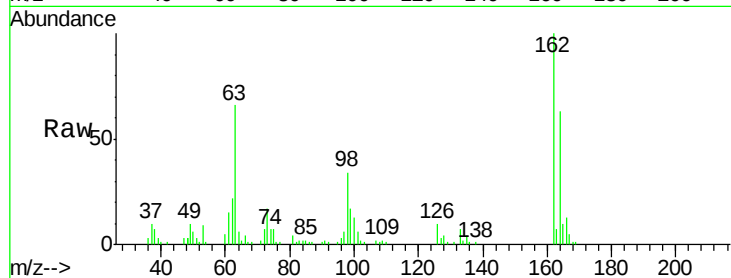
Tgt Ion:162 Resp: 35489

Ion Ratio Lower Upper

162 100

164 63.5 51.6 77.4

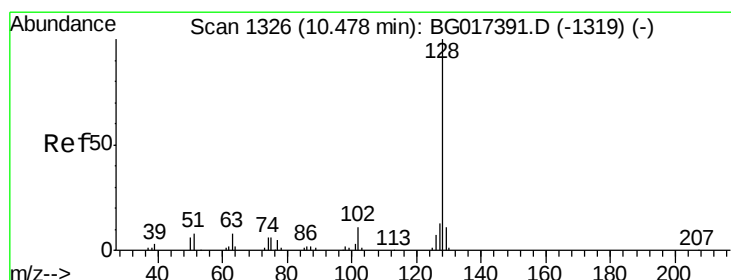
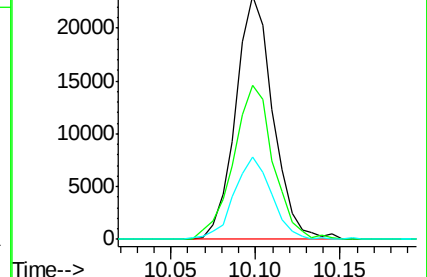
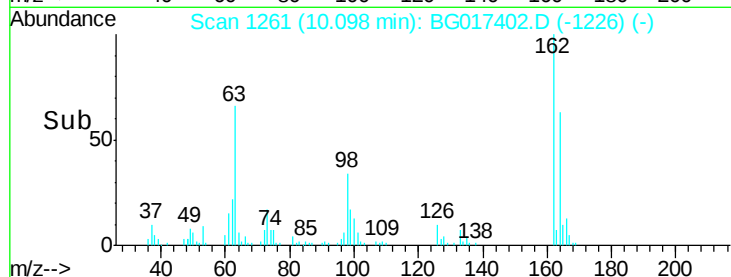
98 33.6 24.1 36.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28

Naphthalene

Concen: 19.71 ng/ul

RT: 10.48 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

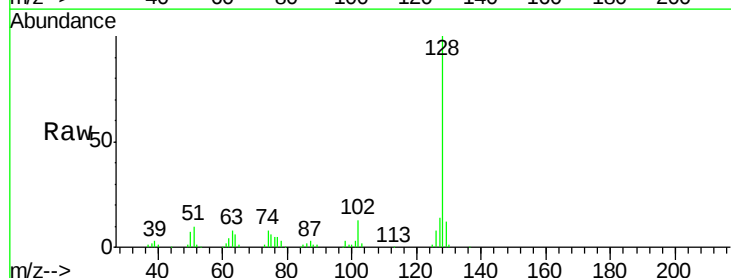
Tgt Ion:128 Resp: 105566

Ion Ratio Lower Upper

128 100

129 11.5 9.3 13.9

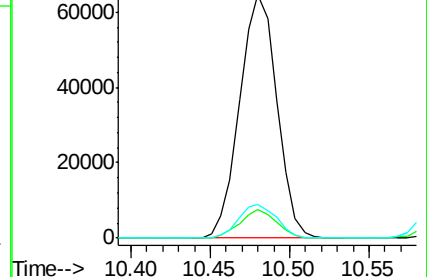
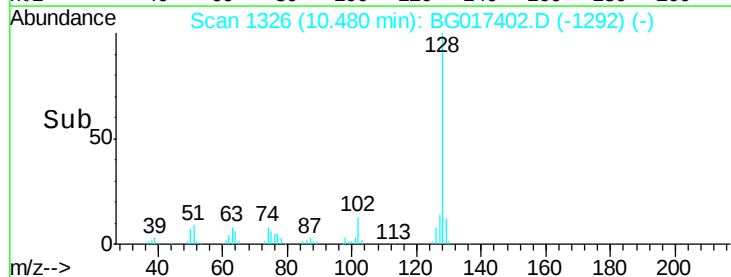
127 13.9 10.7 16.1

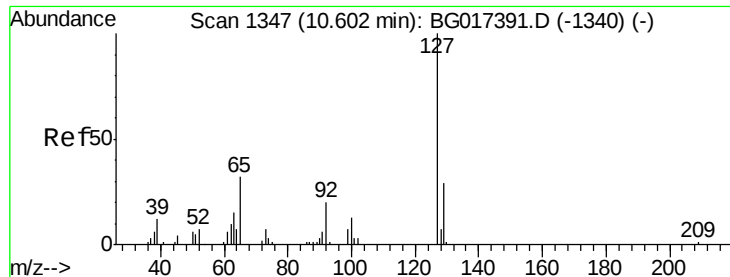


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

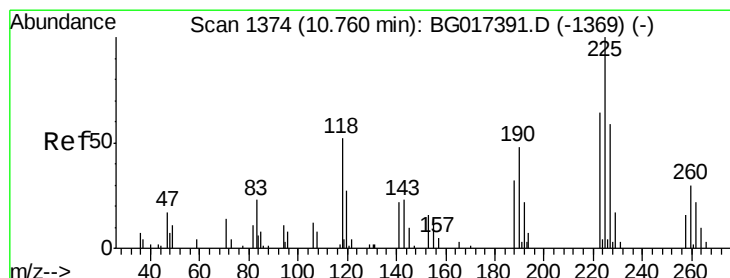
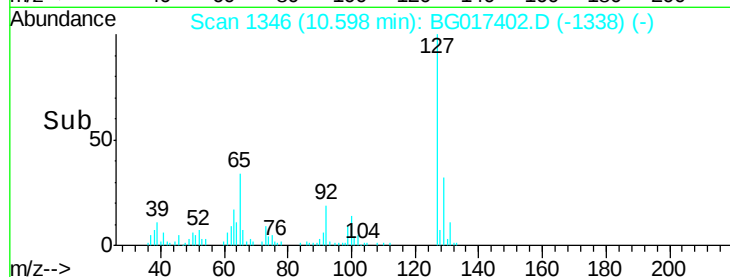
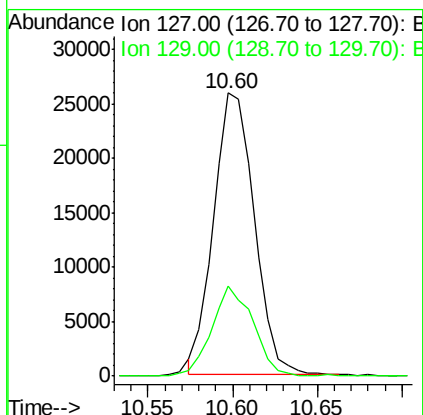
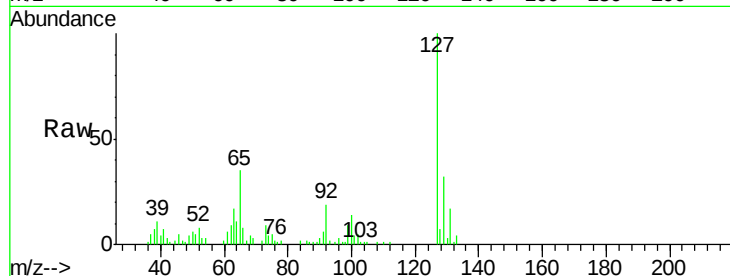




#30
4-Chloroaniline
Concen: 21.87 ng/ul
RT: 10.60 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG017402.D
Acq: 2 Jun 2015 19:38

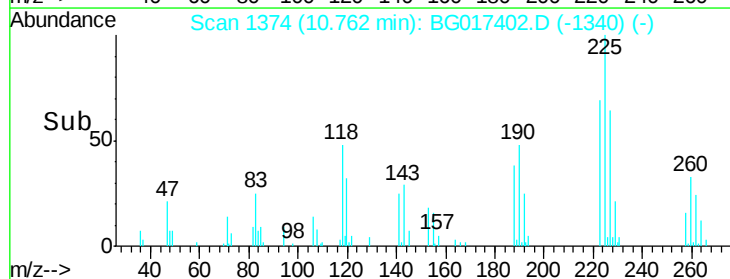
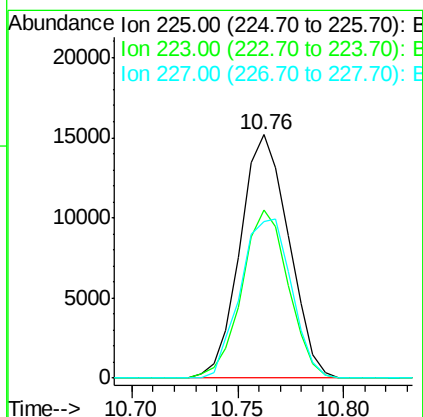
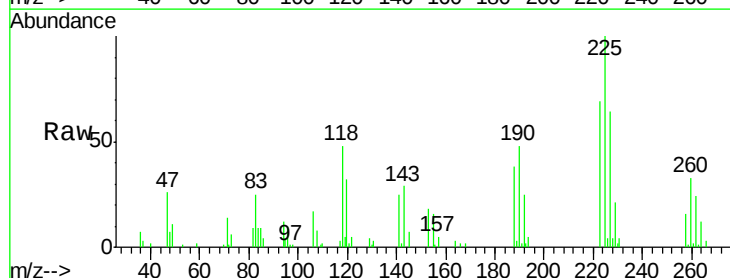
Instrument :
BNA_G
ClientSampleId :
SSTD02013

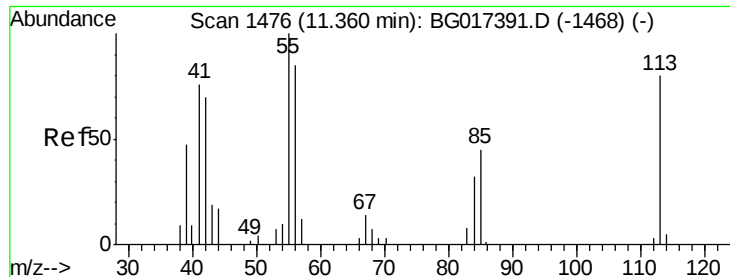
Tgt Ion:127 Resp: 43257
Ion Ratio Lower Upper
127 100
129 31.8 24.1 36.1



#31
Hexachlorobutadiene
Concen: 21.97 ng/ul
RT: 10.76 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BG017402.D
Acq: 2 Jun 2015 19:38

Tgt Ion:225 Resp: 24266
Ion Ratio Lower Upper
225 100
223 68.9 49.4 74.0
227 64.2 50.1 75.1





#32

Caprolactam

Concen: 16.24 ng/ul

RT: 11.37 min Scan# 1477

Delta R.T. 0.01 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

Instrument :

BNA_G

ClientSampleId :

SSTD02013

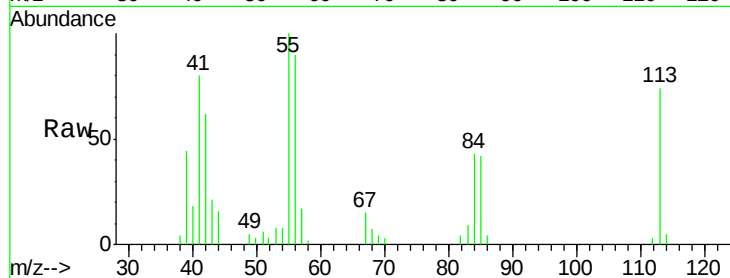
Tgt Ion:113 Resp: 11992

Ion Ratio Lower Upper

113 100

55 135.8 110.4 165.6

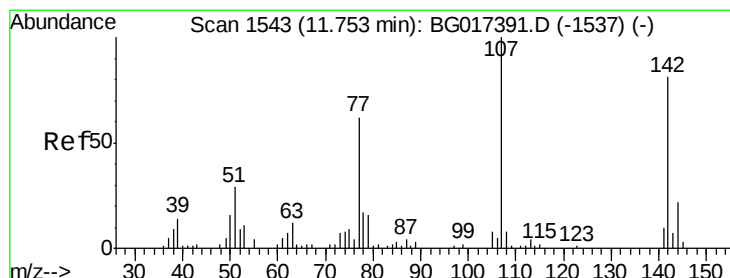
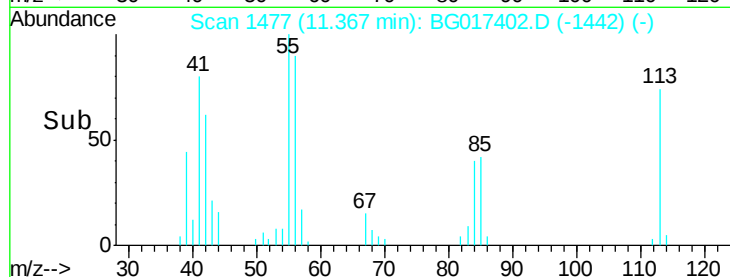
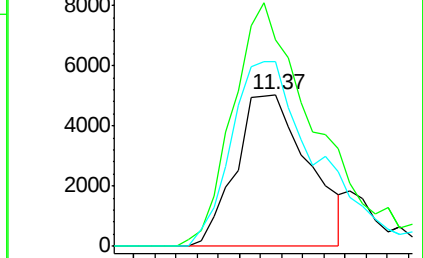
56 121.7 92.1 138.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG017391.D (-1468) (-)

Ion 56.00 (55.70 to 56.70): BG017391.D (-1468) (-)



#33

4-Chloro-3-methylphenol

Concen: 20.09 ng/ul

RT: 11.76 min Scan# 1544

Delta R.T. 0.01 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

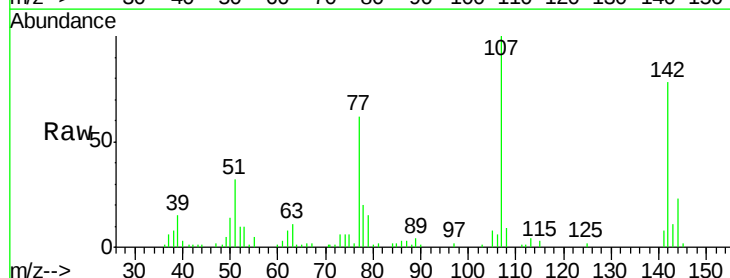
Tgt Ion:107 Resp: 40062

Ion Ratio Lower Upper

107 100

144 23.3 18.8 28.2

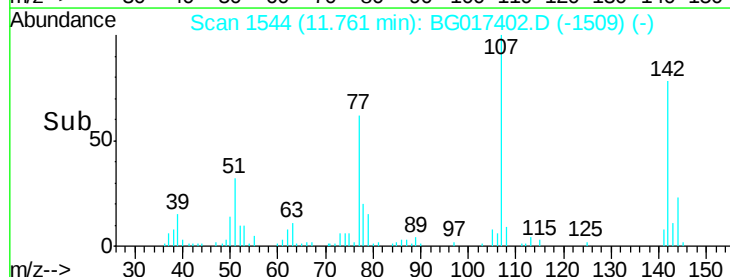
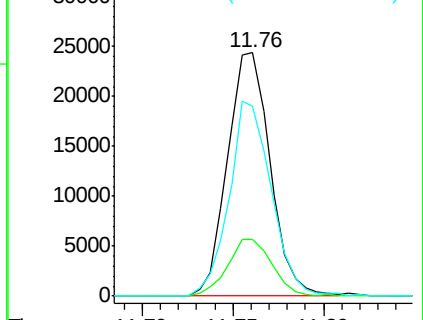
142 78.2 67.1 100.7

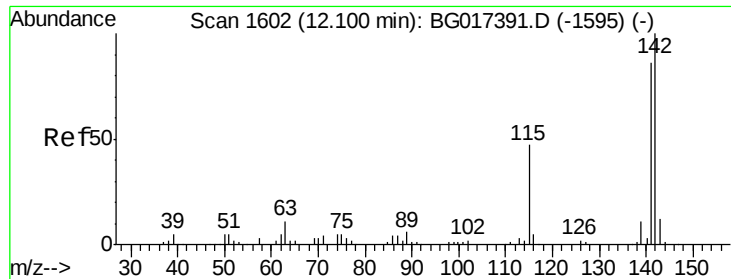


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

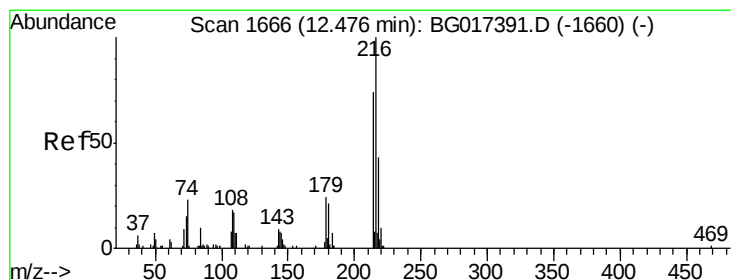
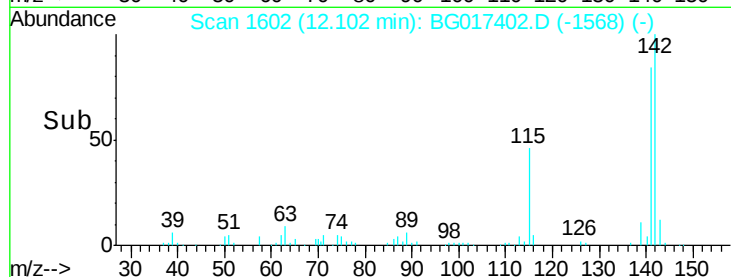
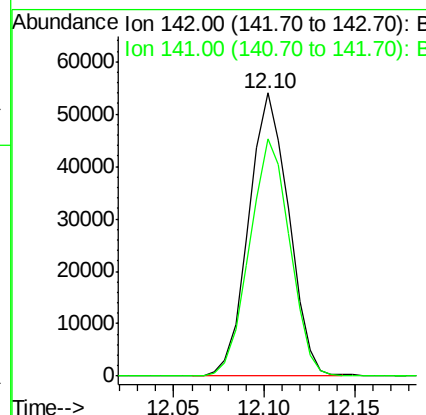
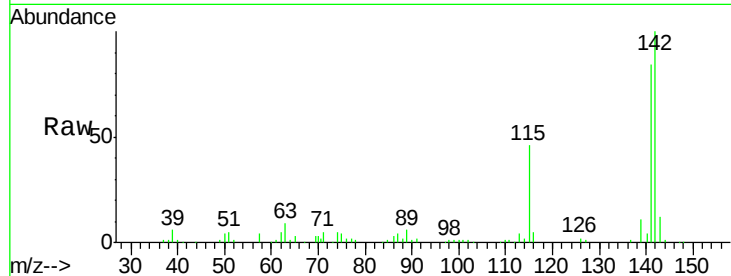




#34
 2-Methylnaphthalene
 Concen: 20.56 ng/ul
 RT: 12.10 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BG017402.D
 Acq: 2 Jun 2015 19:38

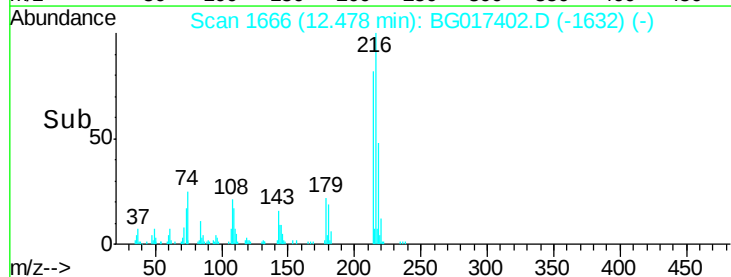
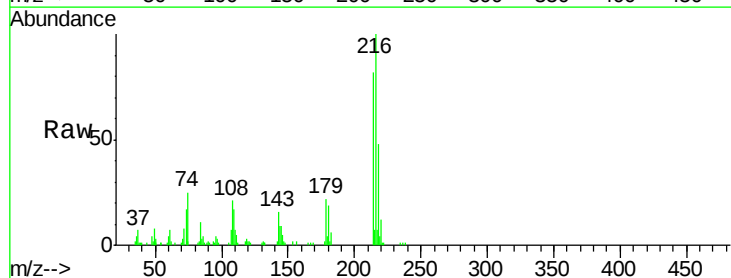
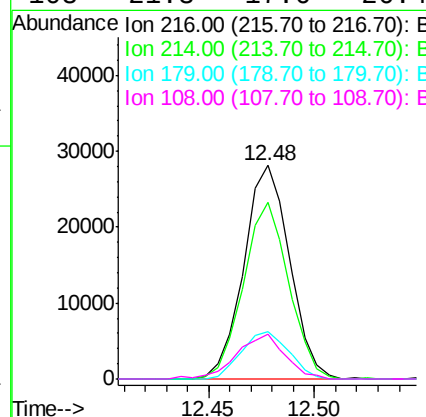
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

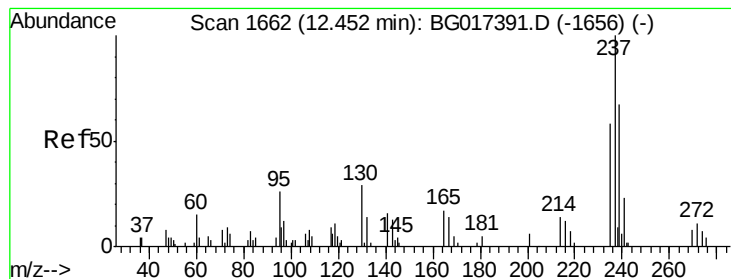
Tgt Ion:142 Resp: 83011
 Ion Ratio Lower Upper
 142 100
 141 83.7 71.4 107.2



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.62 ng/ul
 RT: 12.48 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BG017402.D
 Acq: 2 Jun 2015 19:38

Tgt Ion:216 Resp: 42284
 Ion Ratio Lower Upper
 216 100
 214 82.5 69.0 103.4
 179 22.1 19.6 29.4
 108 21.3 17.6 26.4





#37

Hexachlorocyclopentadiene

Concen: 10.87 ng/ul

RT: 12.45 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

Instrument :

BNA_G

ClientSampleId :

SSTD02013

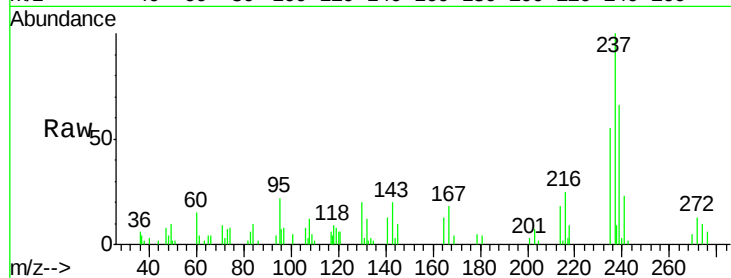
Tgt Ion: 237 Resp: 10455

Ion Ratio Lower Upper

237 100

235 54.9 53.0 79.6

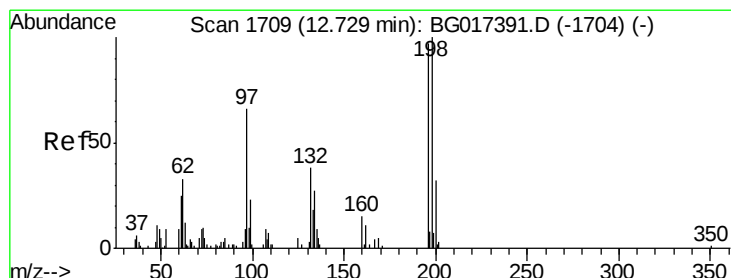
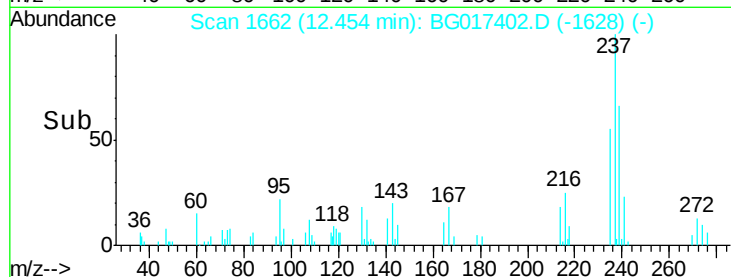
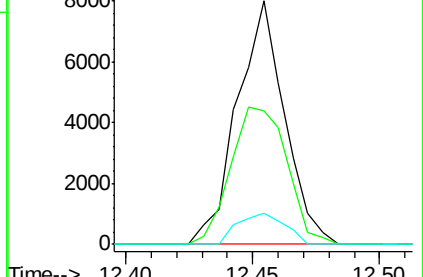
272 12.8 8.9 13.3



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: 22.51 ng/ul

RT: 12.73 min Scan# 1709

Delta R.T. 0.00 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

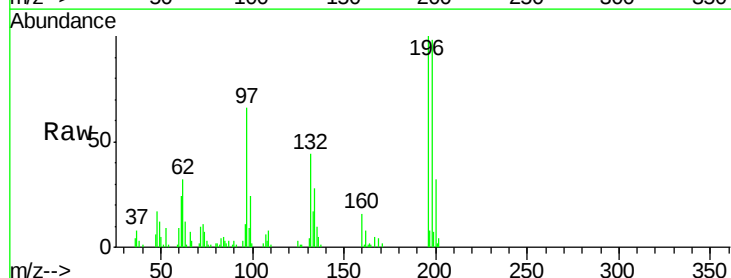
Tgt Ion: 196 Resp: 29150

Ion Ratio Lower Upper

196 100

198 97.8 77.8 116.6

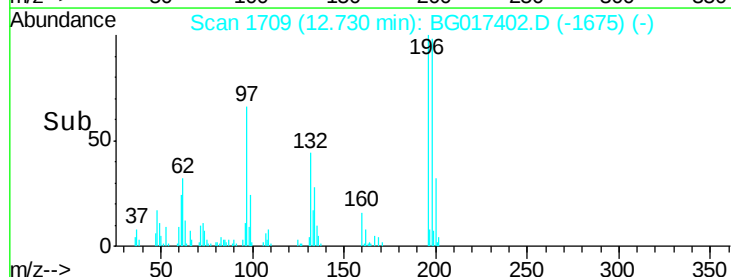
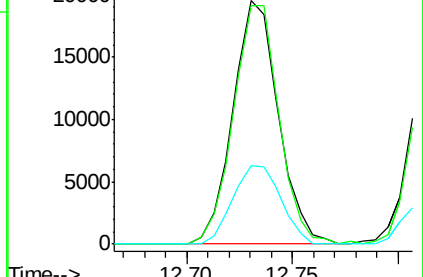
200 32.3 26.6 39.8

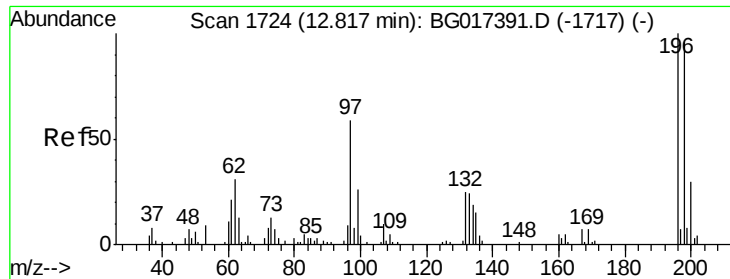


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

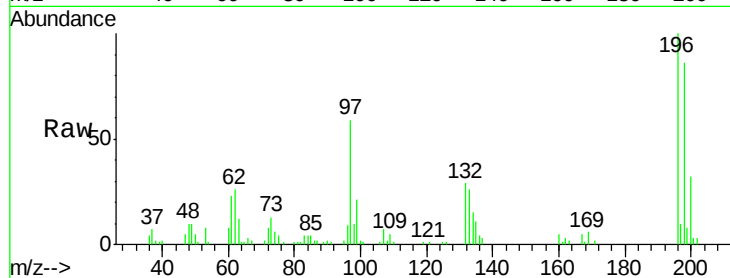




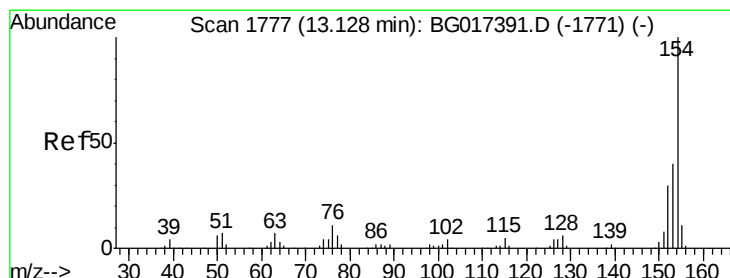
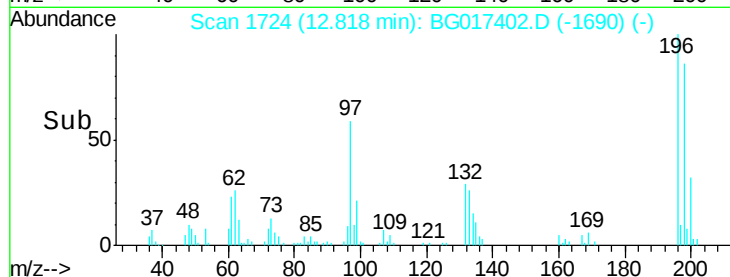
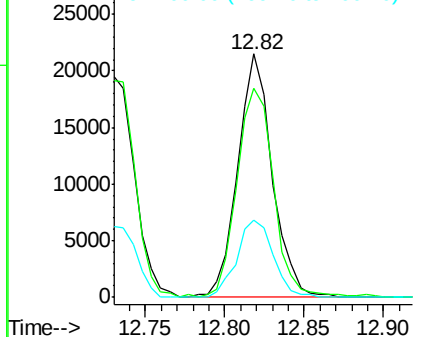
#39
 2,4,5-Trichlorophenol
 Concen: 23.00 ng/ul
 RT: 12.82 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BG017402.D
 Acq: 2 Jun 2015 19:38

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02013

Tgt Ion:196 Resp: 32483
 Ion Ratio Lower Upper
 196 100
 198 85.8 83.4 125.2
 200 31.8 28.1 42.1

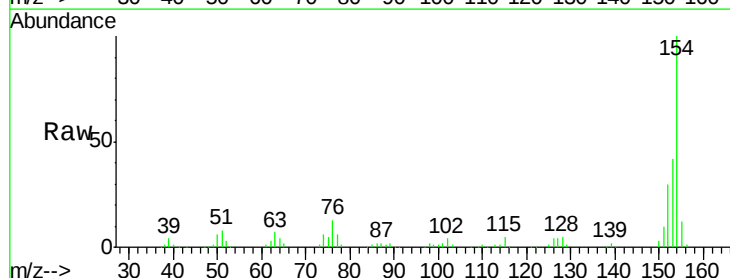


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

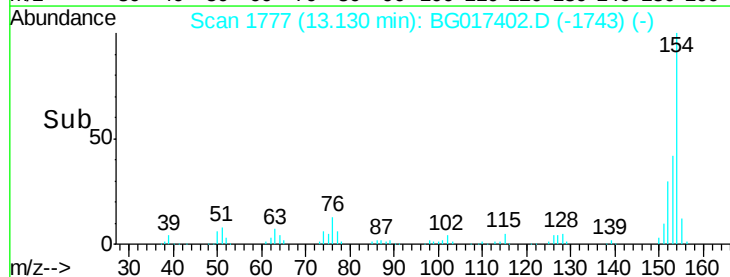
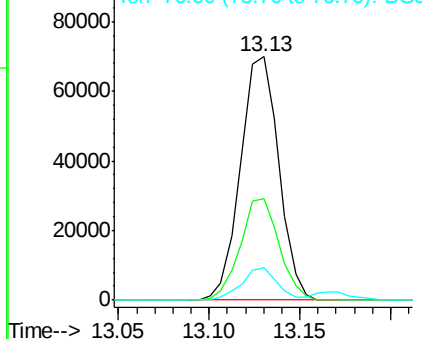


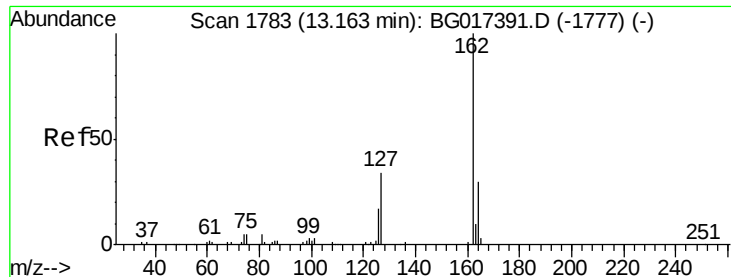
#40
 1,1'-Biphenyl
 Concen: 20.34 ng/ul
 RT: 13.13 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BG017402.D
 Acq: 2 Jun 2015 19:38

Tgt Ion:154 Resp: 102664
 Ion Ratio Lower Upper
 154 100
 153 41.7 32.9 49.3
 76 13.5 10.4 15.6



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

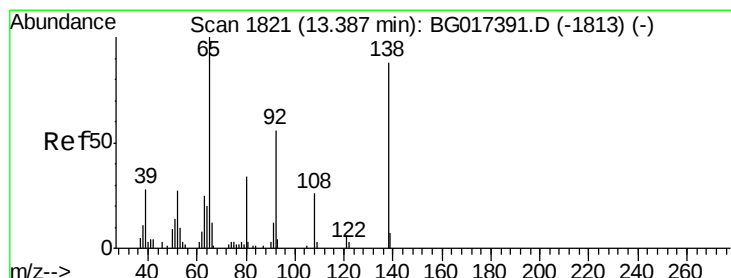
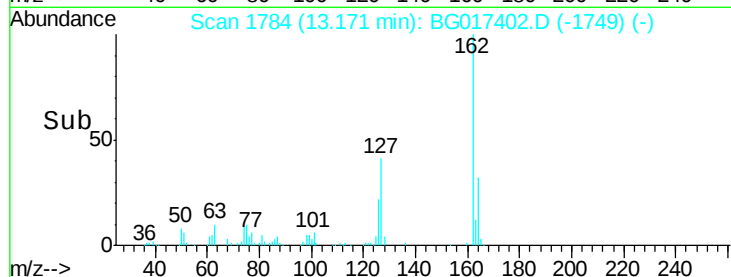
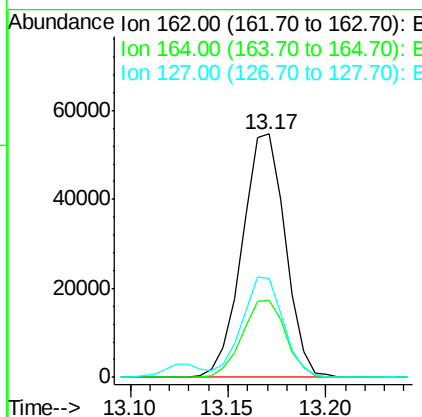
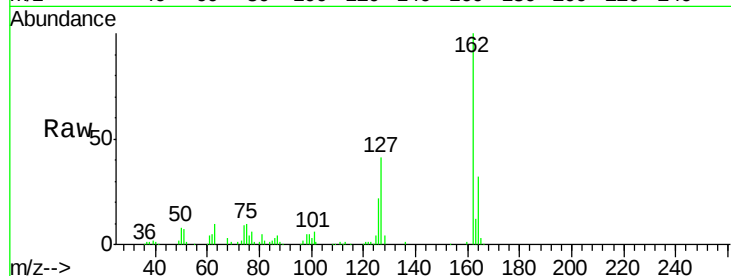




#41
2-Chloronaphthalene
Concen: 20.71 ng/ul
RT: 13.17 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BG017402.D
Acq: 2 Jun 2015 19:38

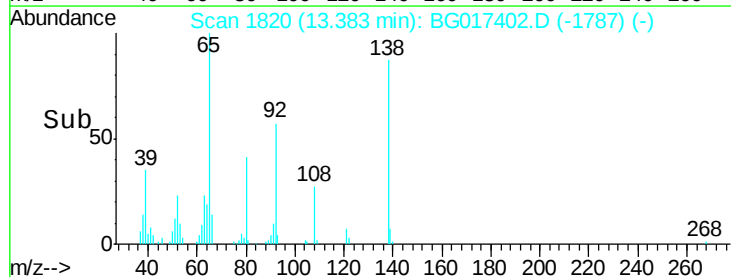
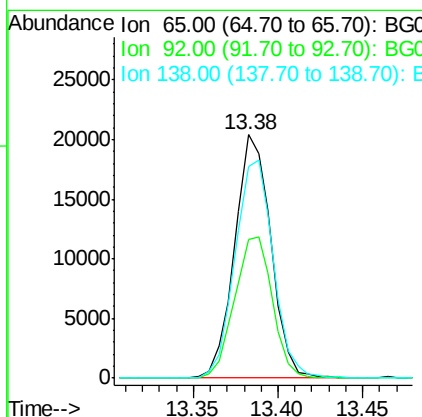
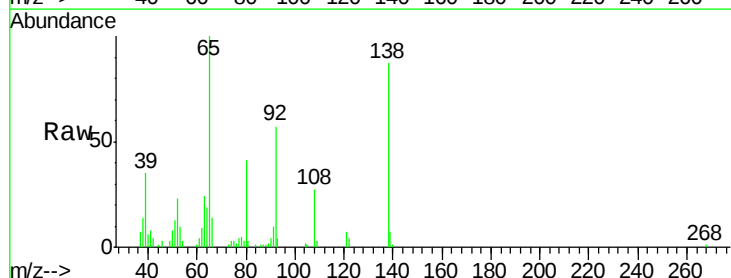
Instrument :
BNA_G
ClientSampleId :
SSTD02013

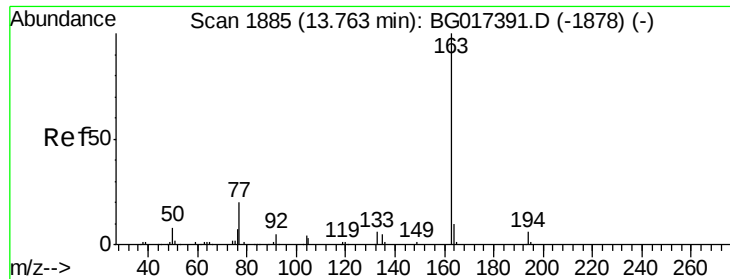
Tgt Ion: 162 Resp: 83746
Ion Ratio Lower Upper
162 100
164 31.6 27.3 40.9
127 40.6 30.9 46.3



#42
2-Nitroaniline
Concen: 20.43 ng/ul
RT: 13.38 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BG017402.D
Acq: 2 Jun 2015 19:38

Tgt Ion: 65 Resp: 30498
Ion Ratio Lower Upper
65 100
92 56.8 49.0 73.6
138 87.0 77.7 116.5





#44

Dimethylphthalate

Concen: 19.63 ng/ul

RT: 13.76 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

Instrument :

BNA_G

ClientSampleId :

SSTD02013

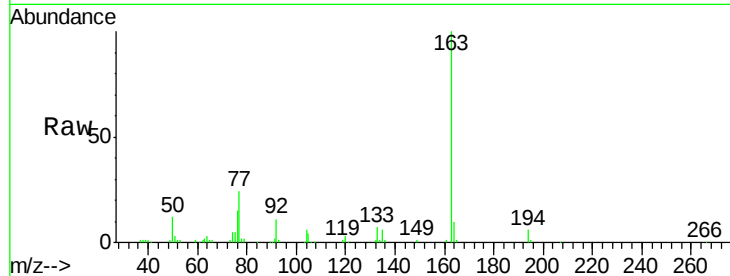
Tgt Ion:163 Resp: 104668

Ion Ratio Lower Upper

163 100

194 6.3 5.2 7.8

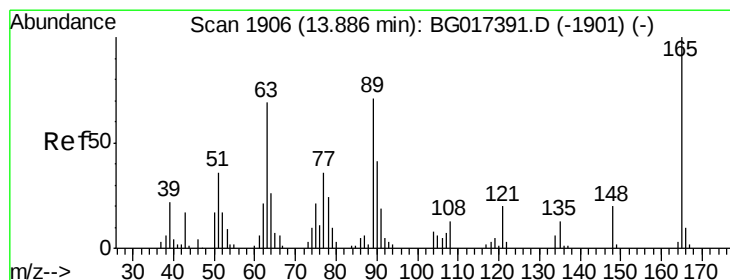
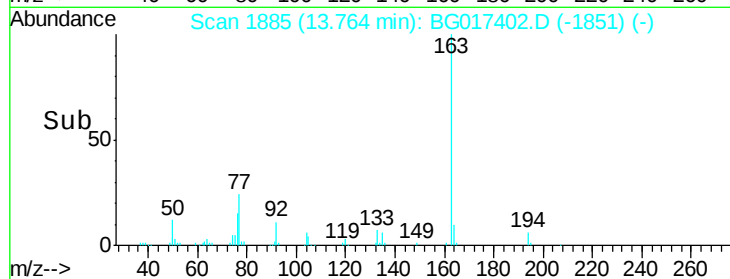
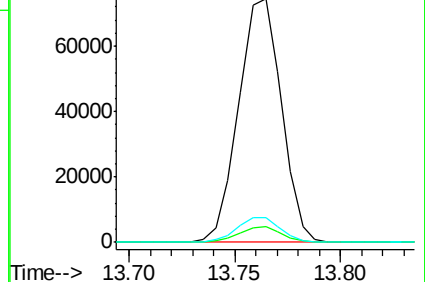
164 10.3 9.2 13.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.63 ng/ul

RT: 13.88 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

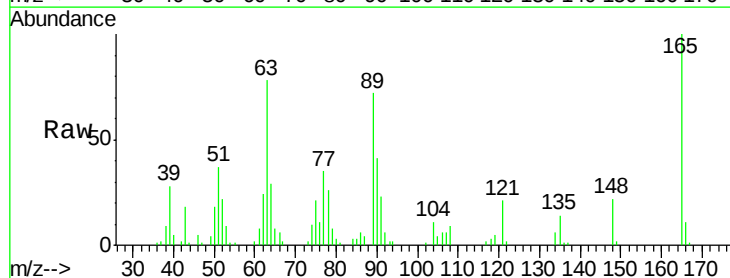
Tgt Ion:165 Resp: 24360

Ion Ratio Lower Upper

165 100

89 72.0 58.6 87.8

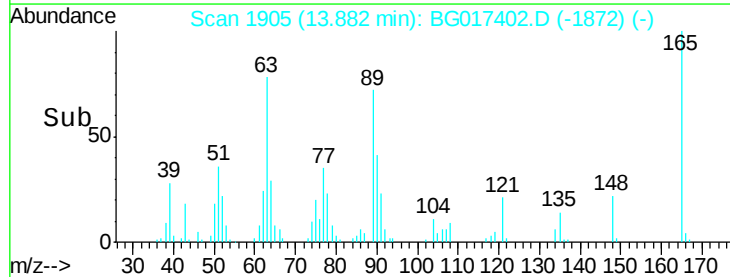
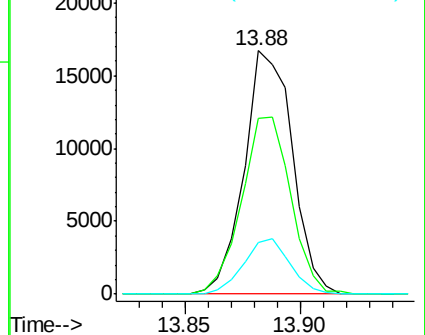
121 21.3 16.3 24.5

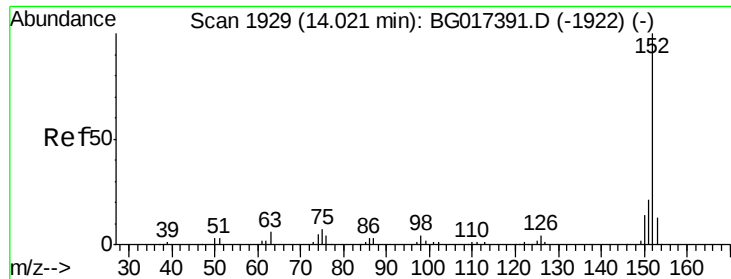


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.59 ng/ul

RT: 14.02 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

Instrument :

BNA_G

ClientSampleId :

SSTD02013

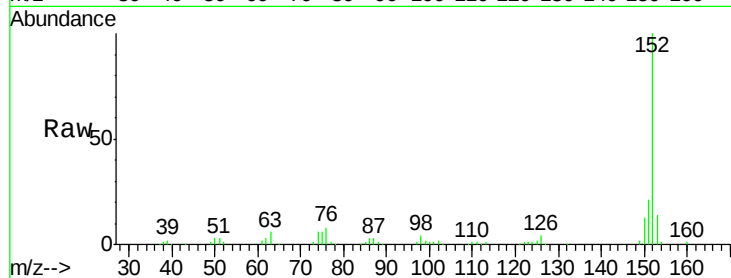
Tgt Ion:152 Resp: 137597

Ion Ratio Lower Upper

152 100

151 21.5 16.9 25.3

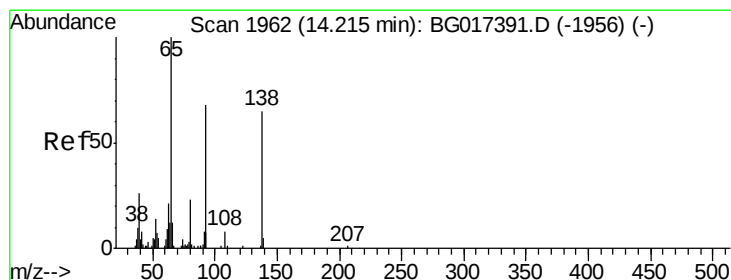
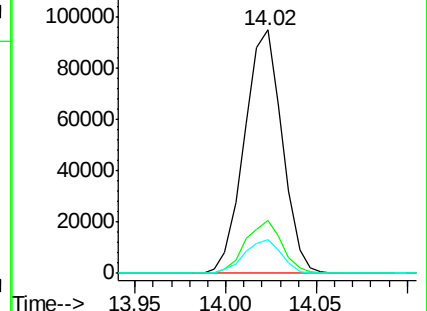
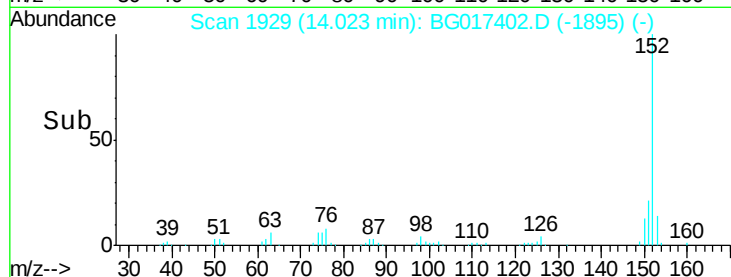
153 13.8 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.83 ng/ul

RT: 14.22 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

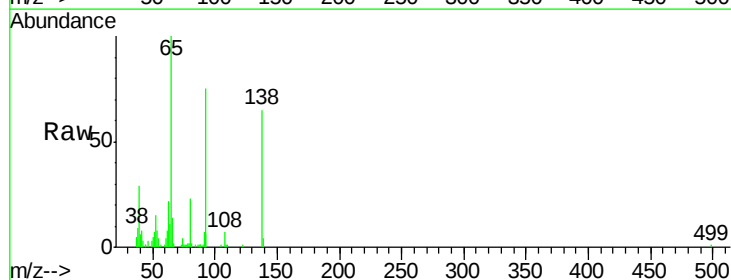
Tgt Ion:138 Resp: 24984

Ion Ratio Lower Upper

138 100

108 10.6 9.0 13.6

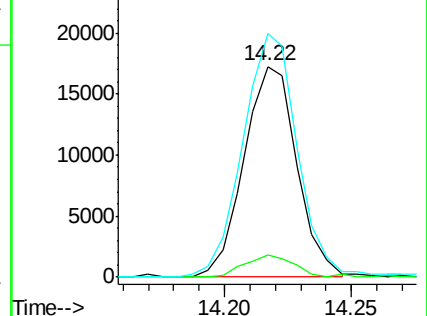
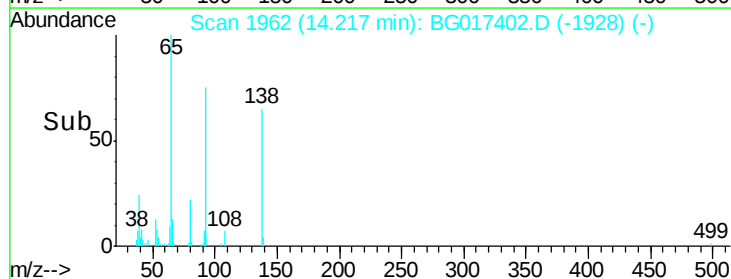
92 115.7 93.6 140.4

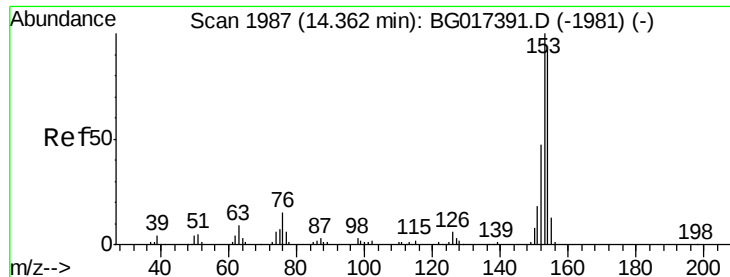


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 20.95 ng/ul

RT: 14.36 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

Instrument :

BNA_G

ClientSampleId :

SSTD02013

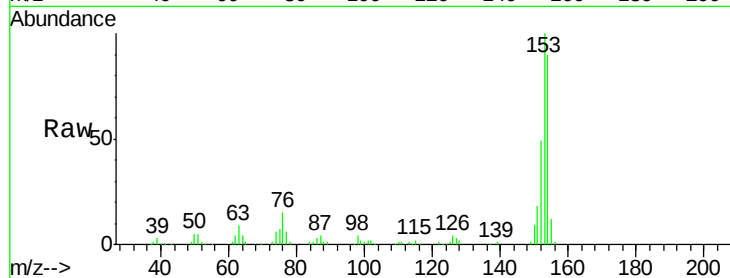
Tgt Ion:153 Resp: 90529

Ion Ratio Lower Upper

153 100

152 49.0 37.4 56.2

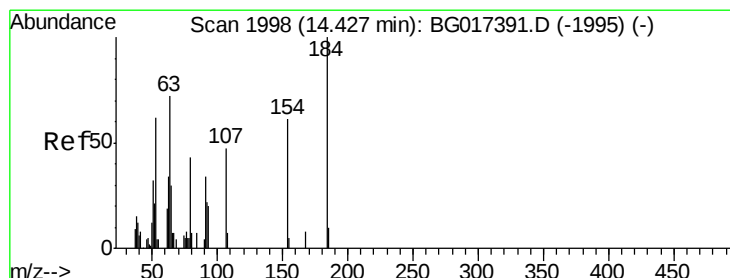
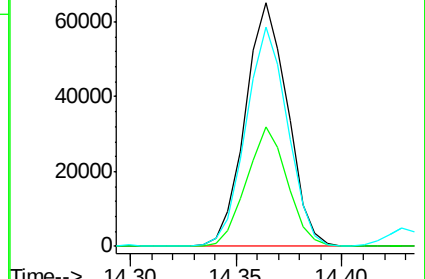
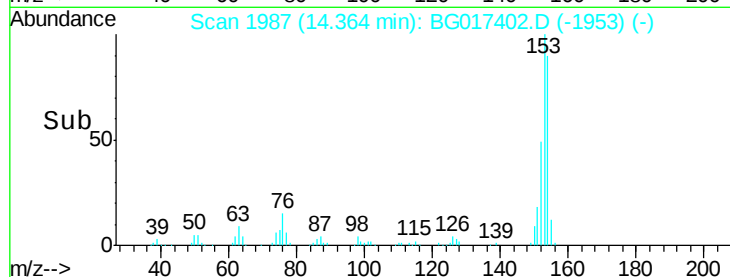
154 90.0 75.0 112.6



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: 18.45 ng/ul

RT: 14.43 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

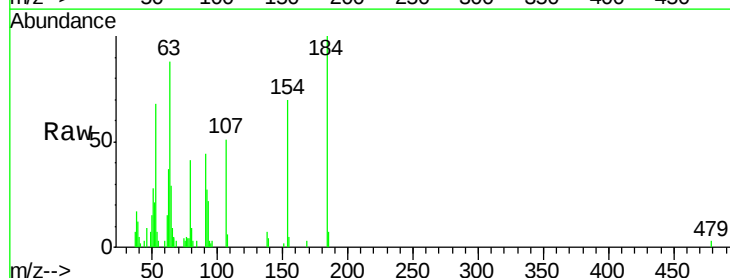
Tgt Ion:184 Resp: 11074

Ion Ratio Lower Upper

184 100

63 88.4 58.2 87.2#

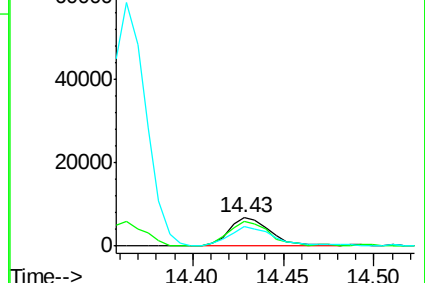
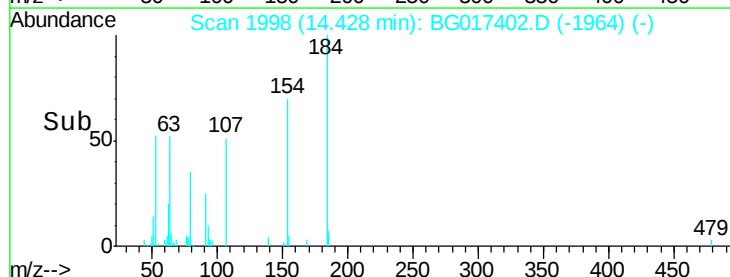
154 69.5 46.6 69.8

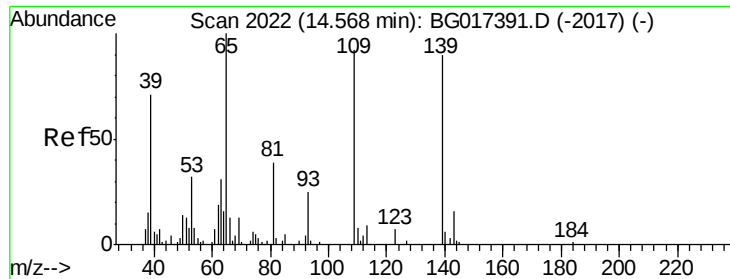


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.44 ng/ul

RT: 14.58 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

Instrument :

BNA_G

ClientSampleId :

SSTD02013

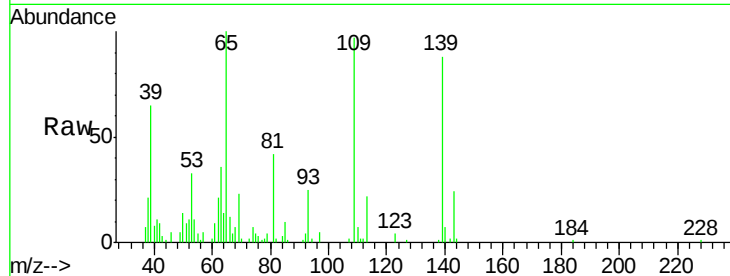
Tgt Ion:109 Resp: 22412

Ion Ratio Lower Upper

109 100

139 90.4 72.2 108.2

65 102.9 91.2 136.8



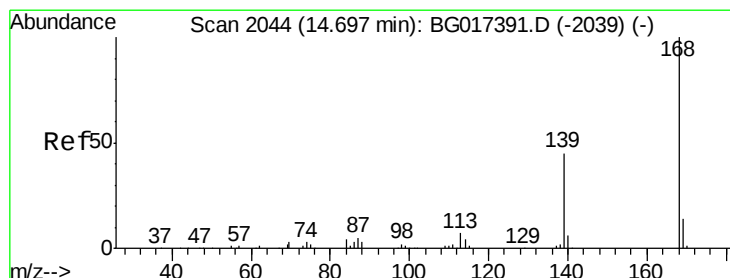
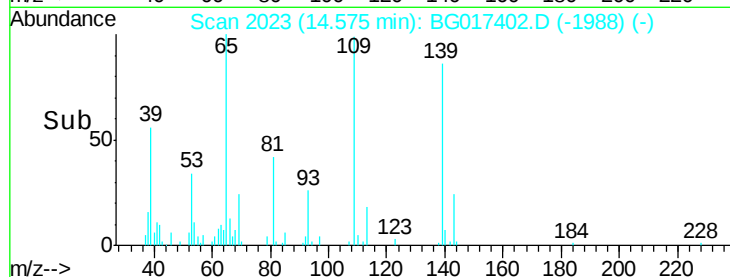
Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC

14.58

Time-->



#53

Dibenzofuran

Concen: 20.22 ng/ul

RT: 14.70 min Scan# 2045

Delta R.T. 0.01 min

Lab File: BG017402.D

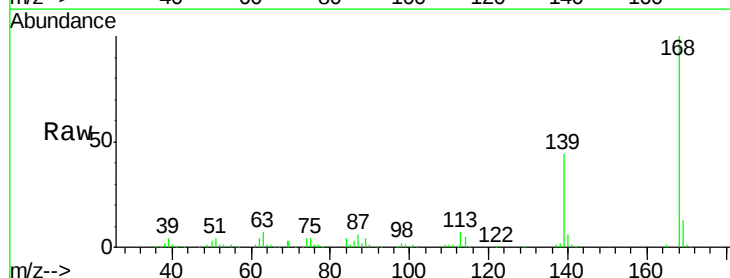
Acq: 2 Jun 2015 19:38

Tgt Ion:168 Resp: 123917

Ion Ratio Lower Upper

168 100

139 43.6 35.0 52.4

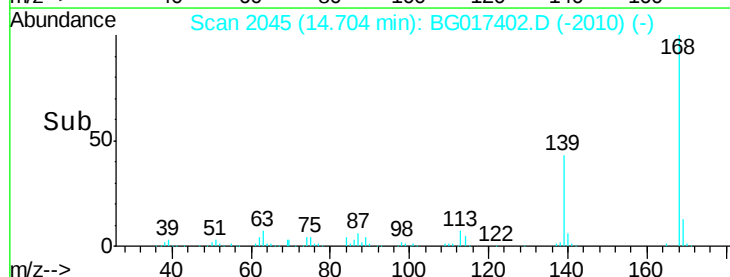


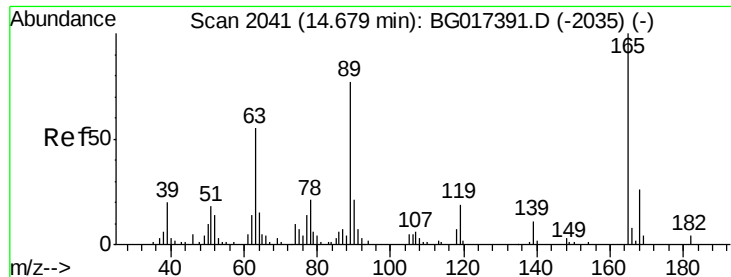
Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.70

Time-->

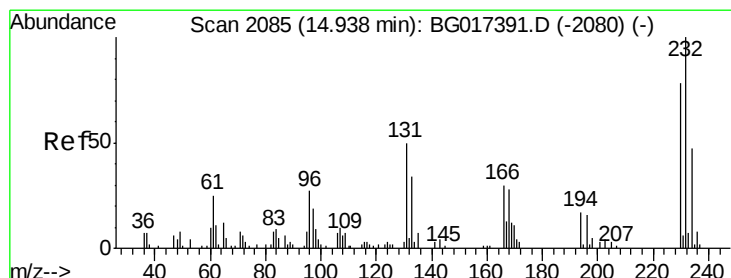
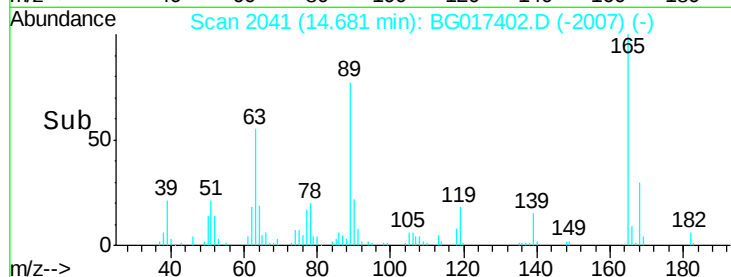
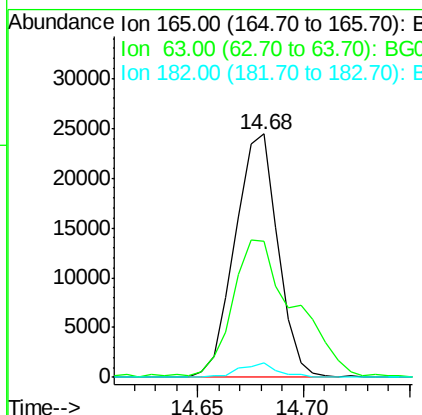
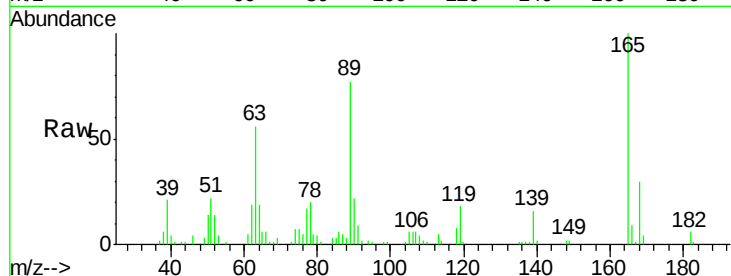




#54
 2,4-Dinitrotoluene
 Concen: 20.06 ng/ul
 RT: 14.68 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BG017402.D
 Acq: 2 Jun 2015 19:38

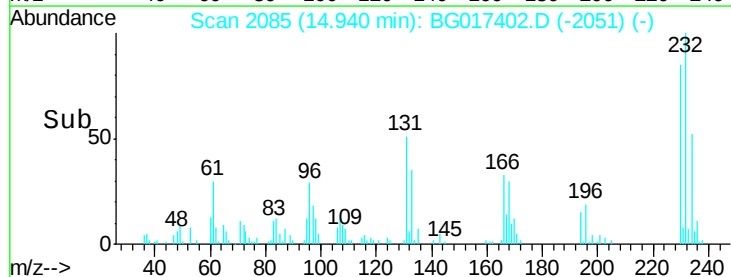
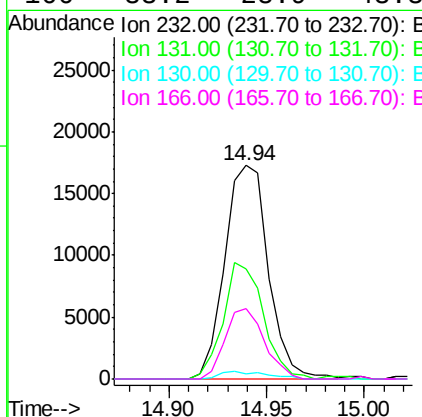
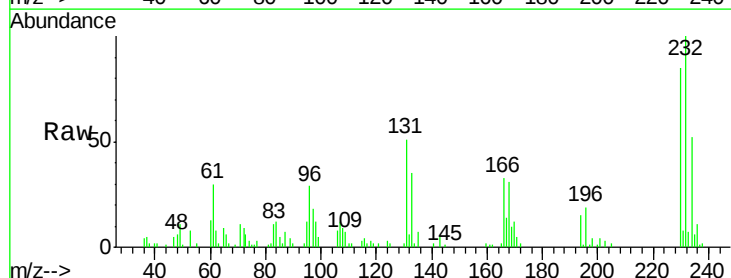
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

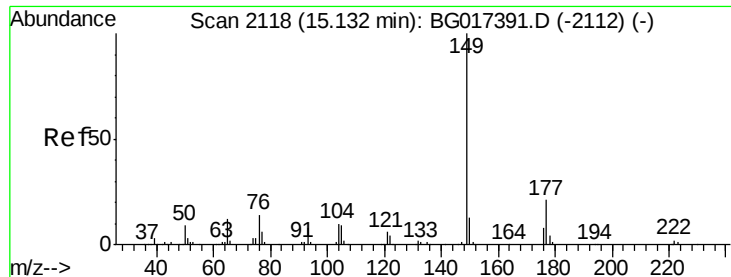
Tgt Ion:165 Resp: 34364
 Ion Ratio Lower Upper
 165 100
 63 56.1 44.7 67.1
 182 5.8 5.1 7.7



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.55 ng/ul
 RT: 14.94 min Scan# 2085
 Delta R.T. 0.00 min
 Lab File: BG017402.D
 Acq: 2 Jun 2015 19:38

Tgt Ion:232 Resp: 26635
 Ion Ratio Lower Upper
 232 100
 131 51.3 42.2 63.2
 130 2.3 2.3 3.5#
 166 33.2 28.9 43.3

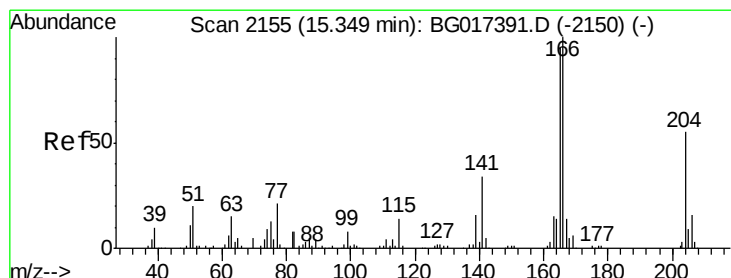
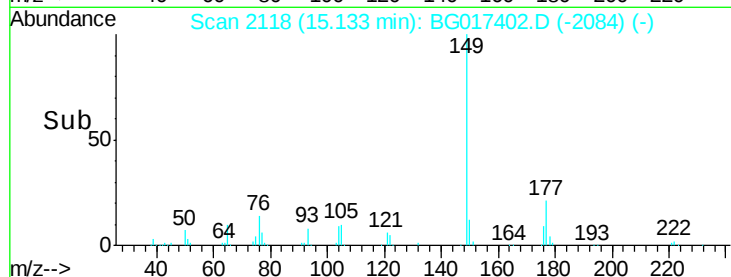
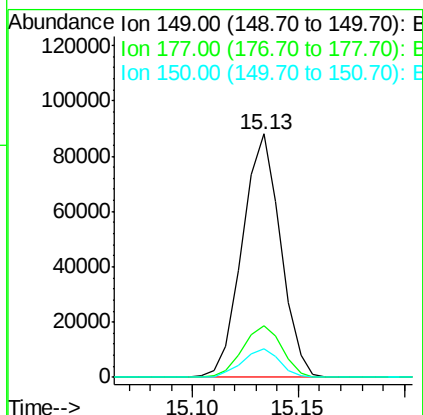
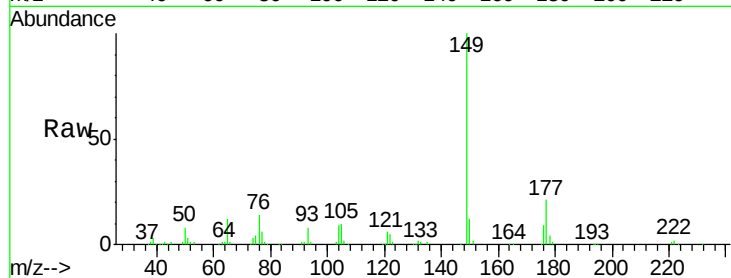




#56
Diethylphthalate
Concen: 19.51 ng/ul
RT: 15.13 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG017402.D
Acq: 2 Jun 2015 19:38

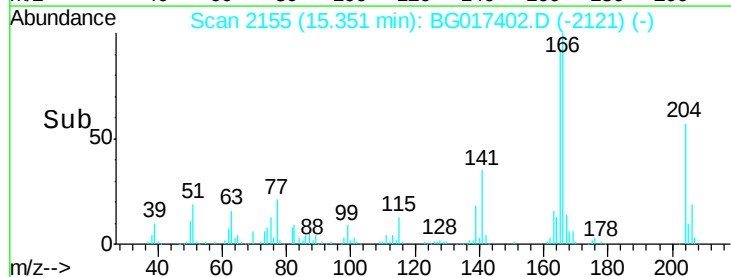
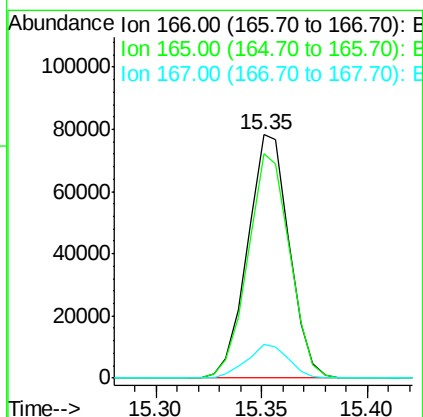
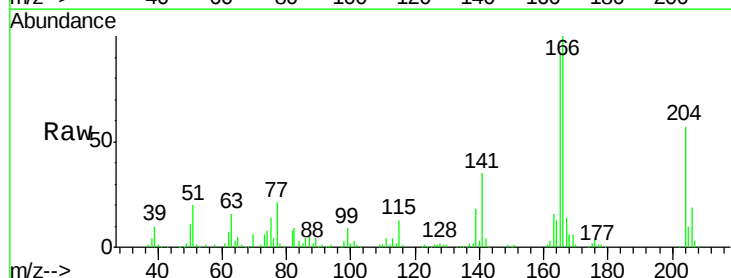
Instrument :
BNA_G
ClientSampleId :
SSTD02013

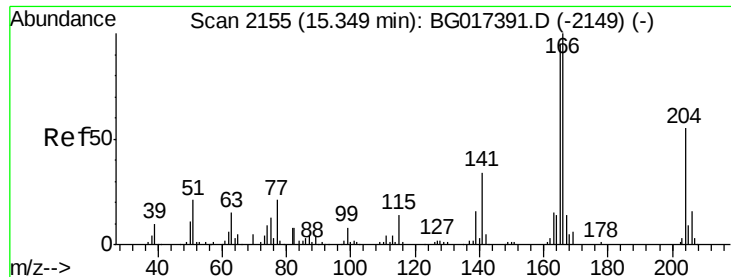
Tgt Ion:149 Resp: 110791
Ion Ratio Lower Upper
149 100
177 21.4 18.4 27.6
150 11.8 10.4 15.6



#58
Fluorene
Concen: 20.14 ng/ul
RT: 15.35 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG017402.D
Acq: 2 Jun 2015 19:38

Tgt Ion:166 Resp: 107040
Ion Ratio Lower Upper
166 100
165 92.1 74.3 111.5
167 13.9 10.5 15.7

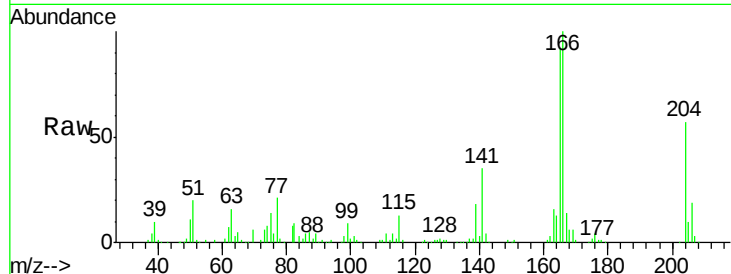




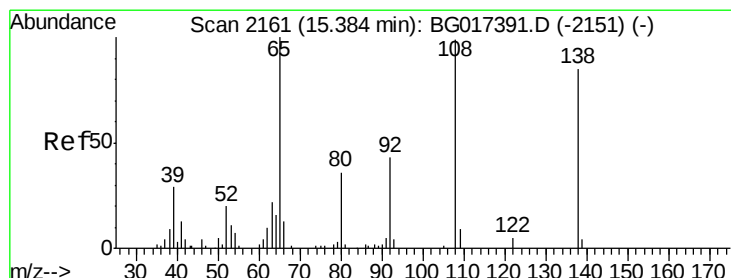
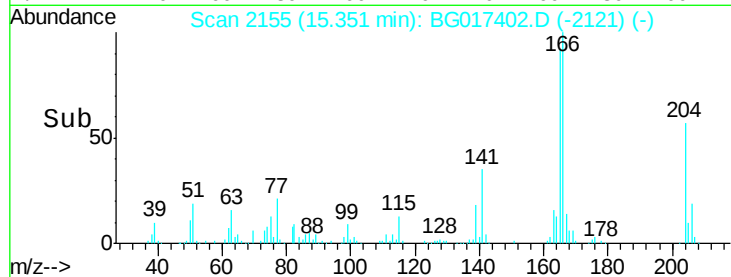
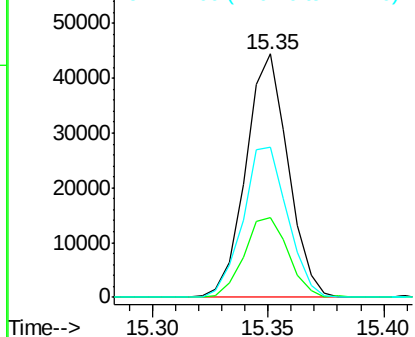
#59
4-Chlorophenyl-phenylether
Concen: 20.25 ng/ul
RT: 15.35 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG017402.D
Acq: 2 Jun 2015 19:38

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:204 Resp: 56816
Ion Ratio Lower Upper
204 100
206 32.8 25.0 37.6
141 61.7 49.7 74.5

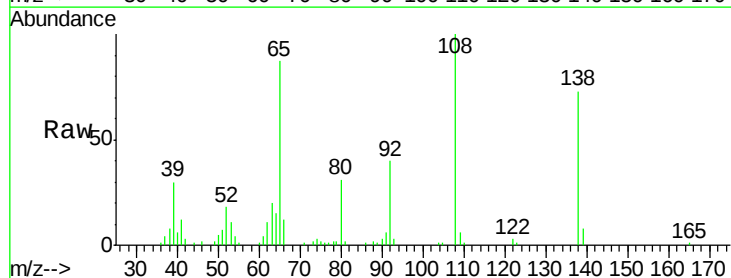


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

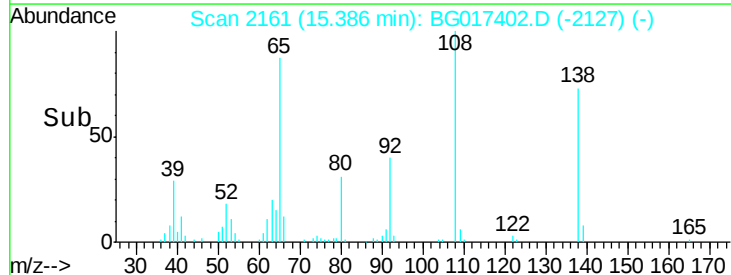
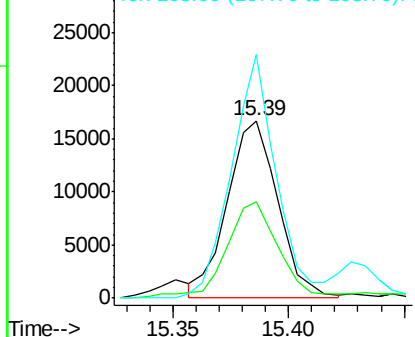


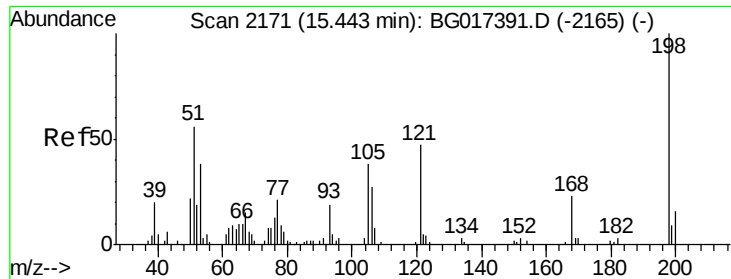
#60
4-Nitroaniline
Concen: 20.41 ng/ul
RT: 15.39 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG017402.D
Acq: 2 Jun 2015 19:38

Tgt Ion:138 Resp: 25449
Ion Ratio Lower Upper
138 100
92 54.8 42.4 63.6
108 137.5 89.0 133.6#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

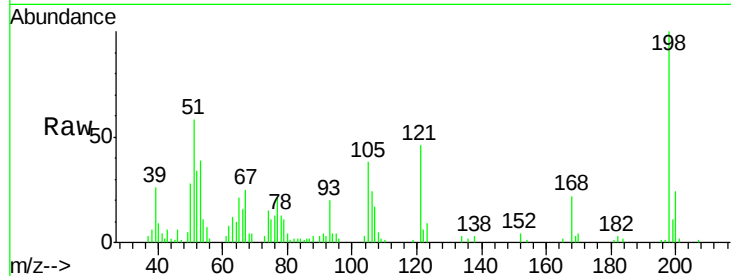




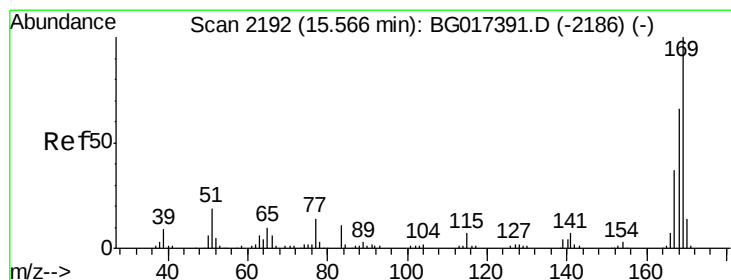
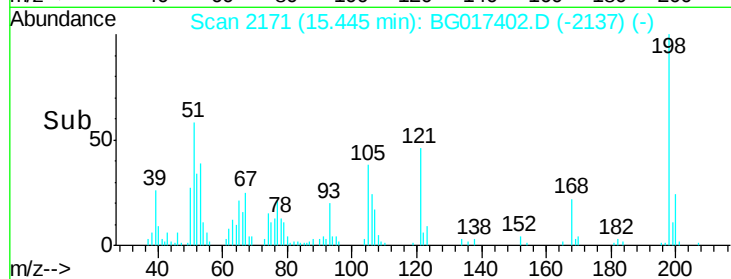
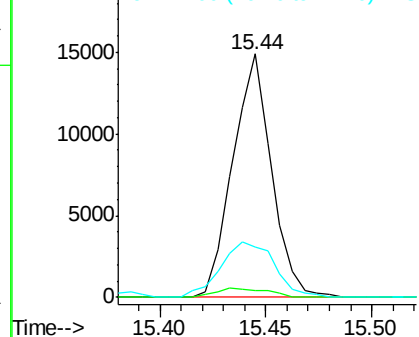
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.17 ng/ul
 RT: 15.44 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: BG017402.D
 Acq: 2 Jun 2015 19:38

Instrument :
 BNA_G
 ClientSampleId :
 SST02013

Tgt Ion:198 Resp: 18855
 Ion Ratio Lower Upper
 198 100
 182 2.8 3.5 5.3#
 77 20.7 23.9 35.9#

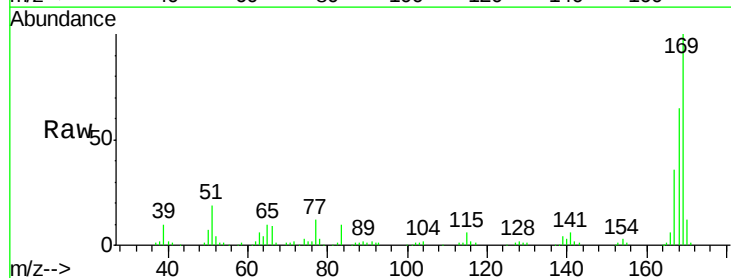


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

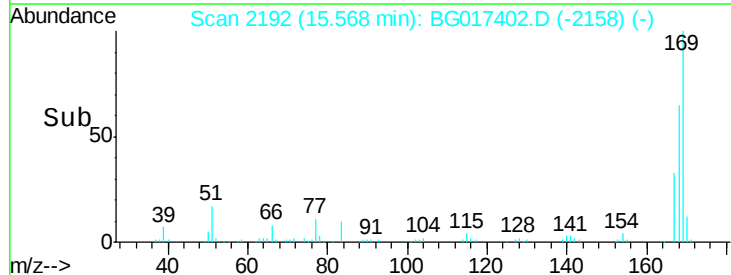
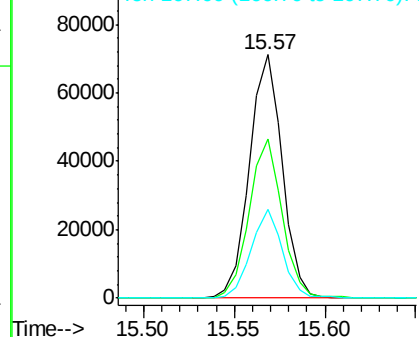


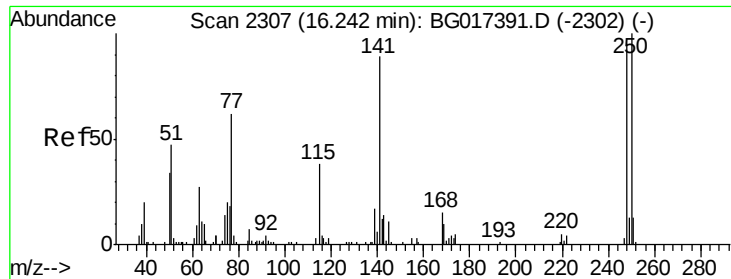
#64
 N-Nitrosodiphenylamine
 Concen: 20.85 ng/ul
 RT: 15.57 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BG017402.D
 Acq: 2 Jun 2015 19:38

Tgt Ion:169 Resp: 89483
 Ion Ratio Lower Upper
 169 100
 168 65.4 53.1 79.7
 167 36.3 27.0 40.6



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

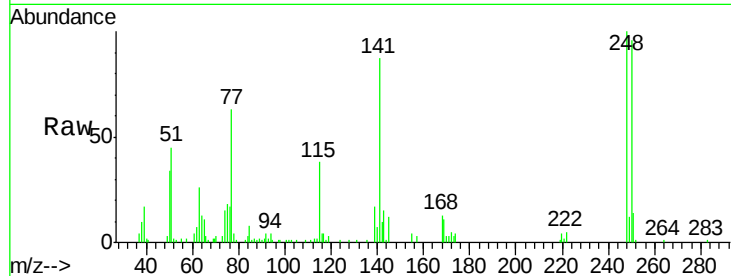




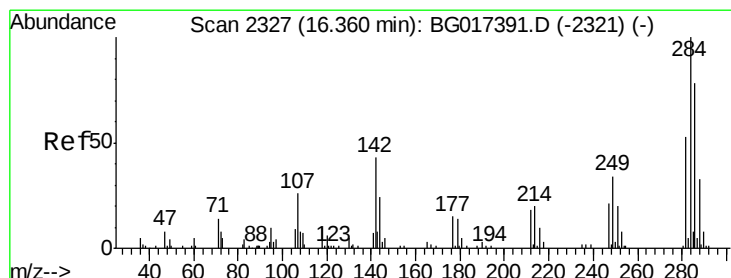
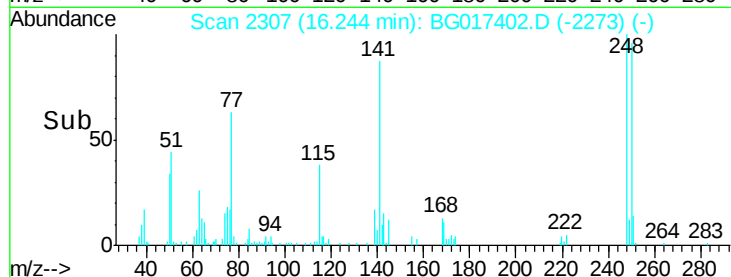
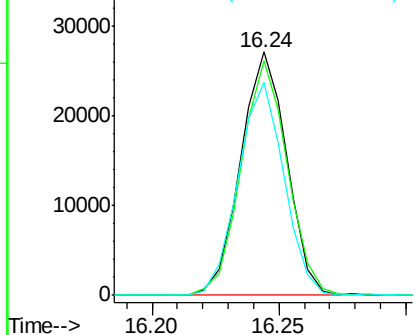
#65
4-Bromophenyl-phenylether
Concen: 20.92 ng/ul
RT: 16.24 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BG017402.D
Acq: 2 Jun 2015 19:38

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:248 Resp: 34278
Ion Ratio Lower Upper
248 100
250 96.3 74.6 112.0
141 87.3 69.6 104.4

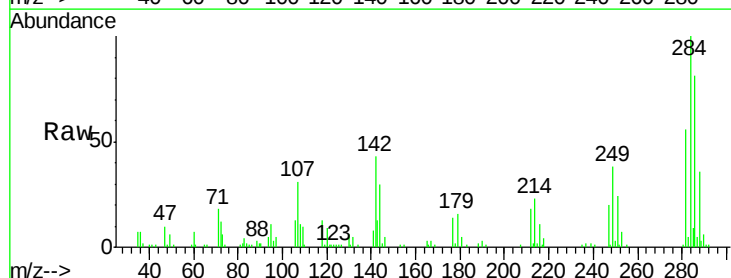


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

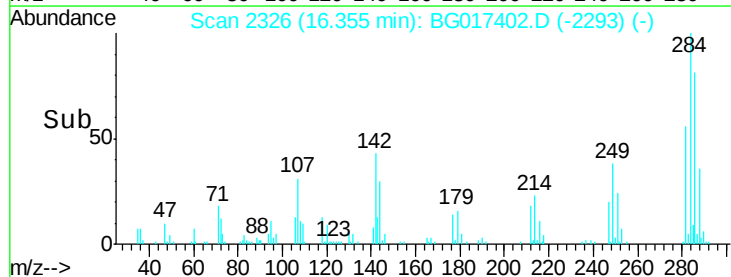
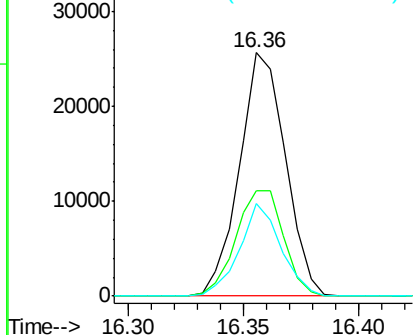


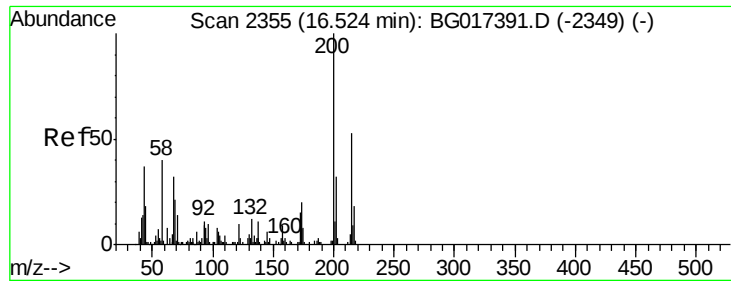
#66
Hexachlorobenzene
Concen: 20.56 ng/ul
RT: 16.36 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG017402.D
Acq: 2 Jun 2015 19:38

Tgt Ion:284 Resp: 35693
Ion Ratio Lower Upper
284 100
142 43.4 37.8 56.6
249 38.2 26.6 39.8



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

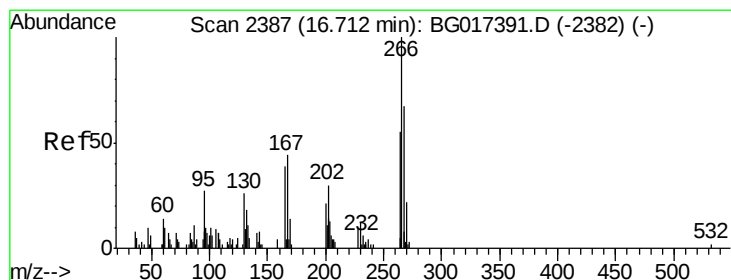
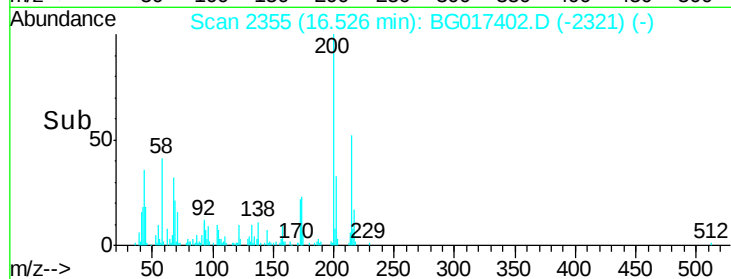
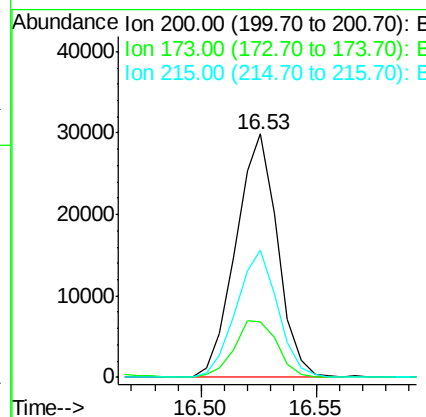
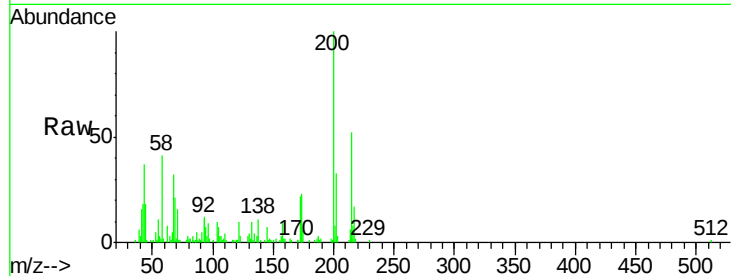




#67
 Atrazine
 Concen: 22.03 ng/ul
 RT: 16.53 min Scan# 2355
 Delta R.T. 0.00 min
 Lab File: BG017402.D
 Acq: 2 Jun 2015 19:38

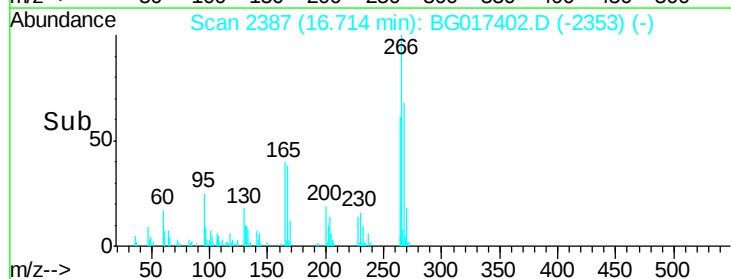
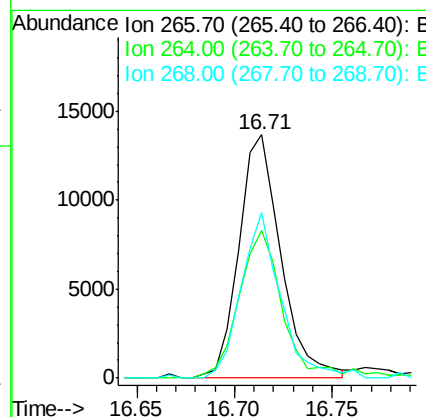
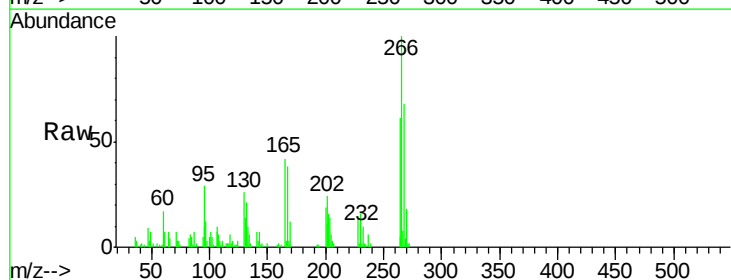
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

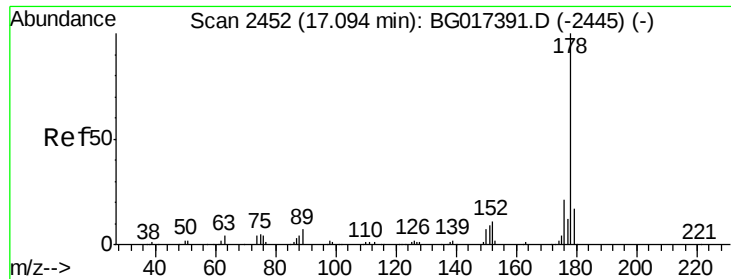
Tgt Ion:200 Resp: 37561
 Ion Ratio Lower Upper
 200 100
 173 22.6 21.3 31.9
 215 52.0 47.0 70.4



#68
 Pentachlorophenol
 Concen: 24.07 ng/ul
 RT: 16.71 min Scan# 2387
 Delta R.T. 0.00 min
 Lab File: BG017402.D
 Acq: 2 Jun 2015 19:38

Tgt Ion:266 Resp: 20418
 Ion Ratio Lower Upper
 266 100
 264 65.6 46.4 69.6
 268 67.8 56.2 84.2





#69

Phenanthrene

Concen: 20.36 ng/ul

RT: 17.10 min Scan# 2452

Delta R.T. 0.00 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

Instrument :

BNA_G

ClientSampleId :

SSTD02013

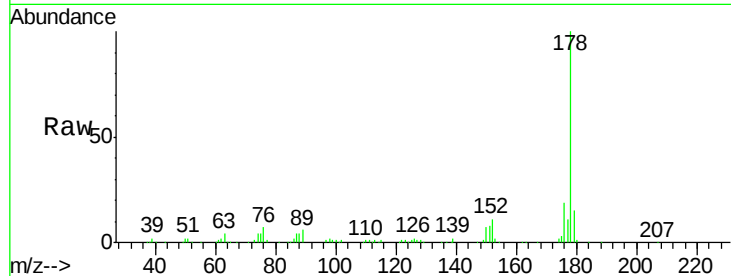
Tgt Ion:178 Resp: 157613

Ion Ratio Lower Upper

178 100

179 14.6 12.4 18.6

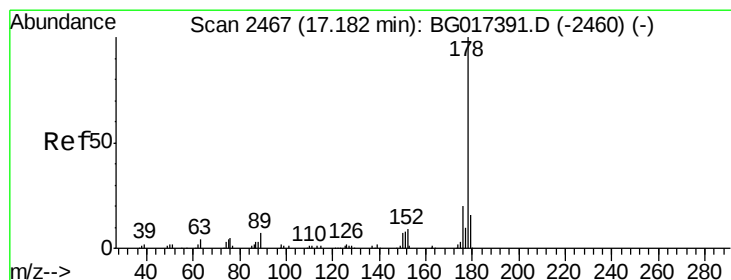
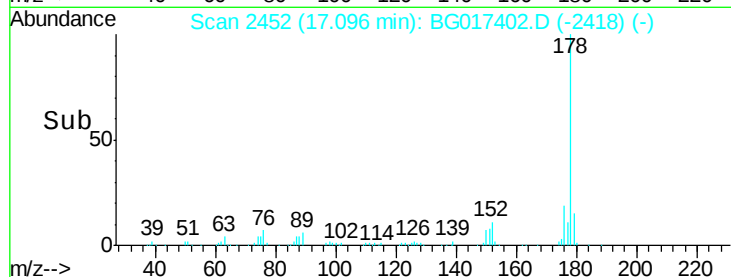
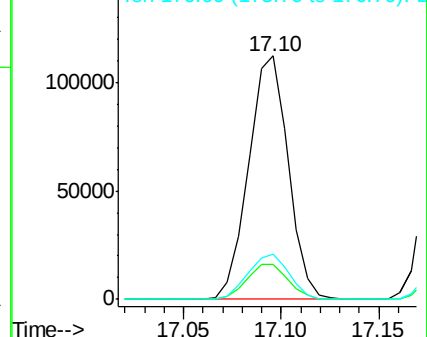
176 18.6 15.5 23.3



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: 20.89 ng/ul

RT: 17.18 min Scan# 2467

Delta R.T. 0.00 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

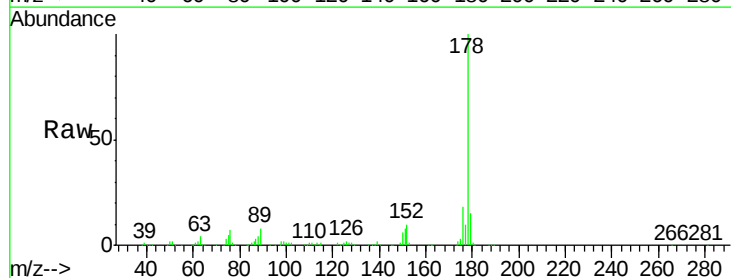
Tgt Ion:178 Resp: 166601

Ion Ratio Lower Upper

178 100

179 14.5 12.1 18.1

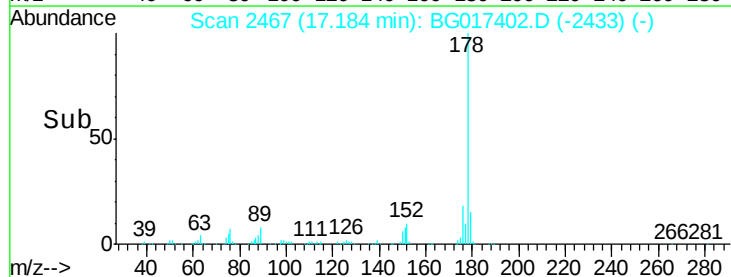
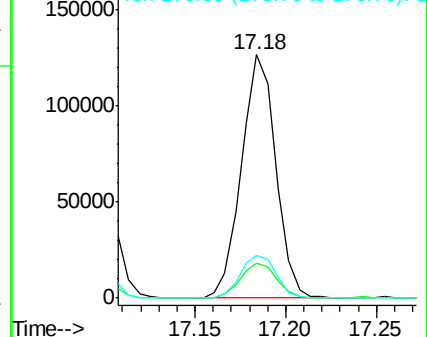
176 17.7 14.4 21.6

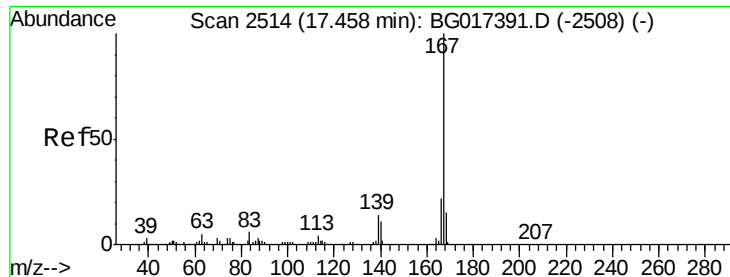


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.46 ng/ul

RT: 17.46 min Scan# 2514

Delta R.T. 0.00 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

Instrument :

BNA_G

ClientSampleId :

SSTD02013

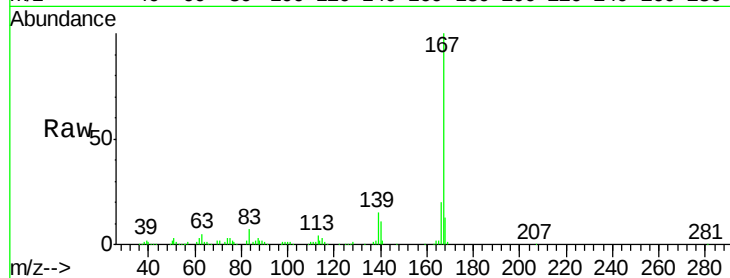
Tgt Ion:167 Resp: 146242

Ion Ratio Lower Upper

167 100

166 19.6 16.9 25.3

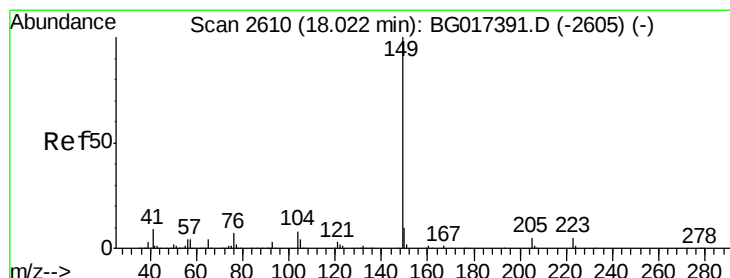
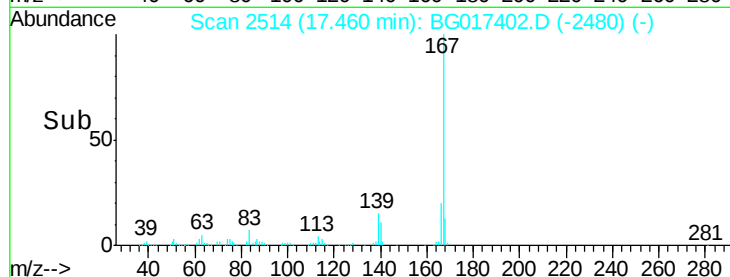
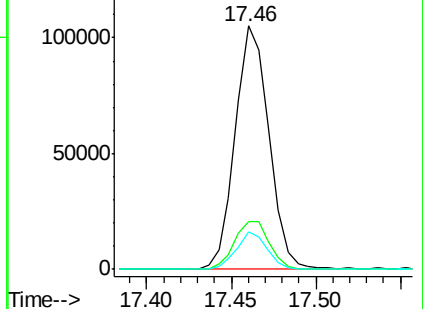
139 15.2 10.0 15.0#



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



#73

Di-n-butylphthalate

Concen: 19.74 ng/ul

RT: 18.02 min Scan# 2610

Delta R.T. 0.00 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

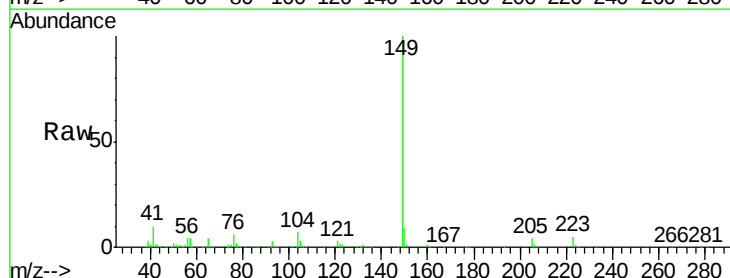
Tgt Ion:149 Resp: 194323

Ion Ratio Lower Upper

149 100

150 8.8 7.0 10.4

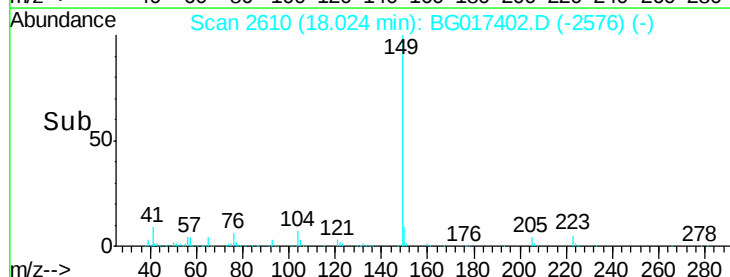
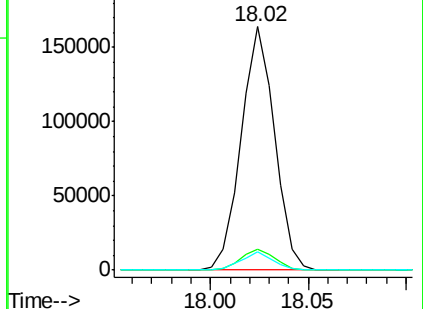
104 7.4 5.4 8.0

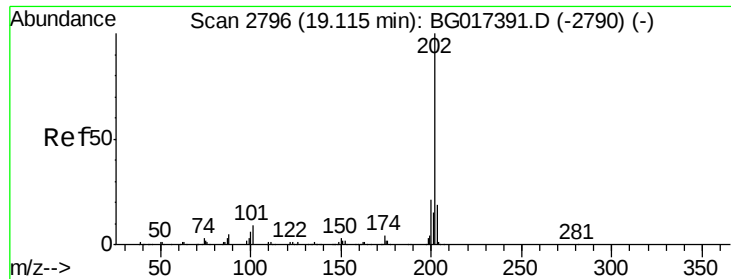


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.15 ng/ul

RT: 19.12 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

Instrument :

BNA_G

ClientSampleId :

SSTD02013

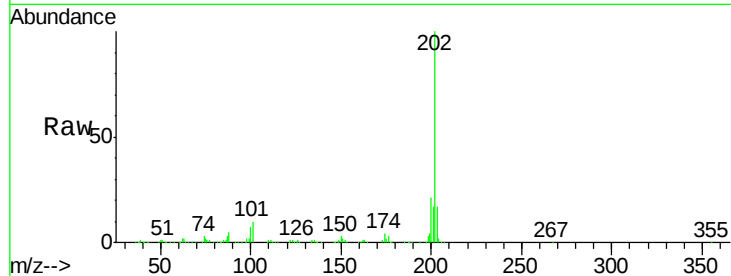
Tgt Ion:202 Resp: 188352

Ion Ratio Lower Upper

202 100

101 9.5 7.8 11.8

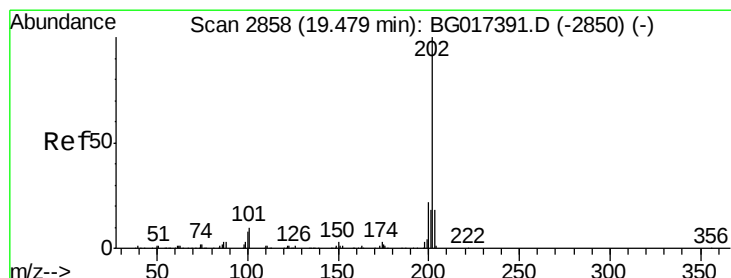
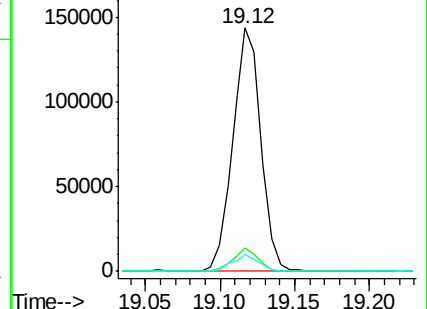
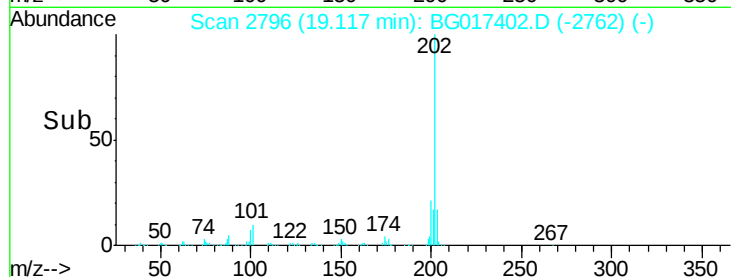
100 7.2 5.8 8.8



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



#77

Pyrene

Concen: 19.51 ng/ul

RT: 19.48 min Scan# 2858

Delta R.T. 0.00 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

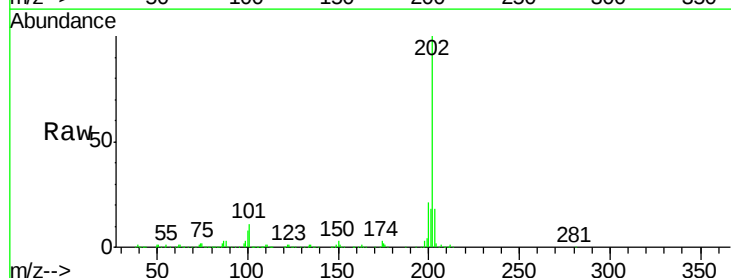
Tgt Ion:202 Resp: 196004

Ion Ratio Lower Upper

202 100

101 11.2 8.6 12.8

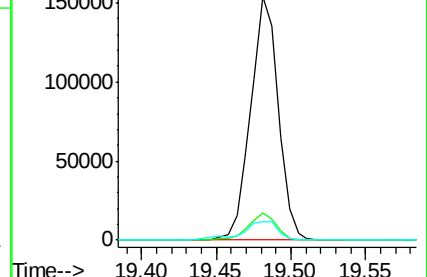
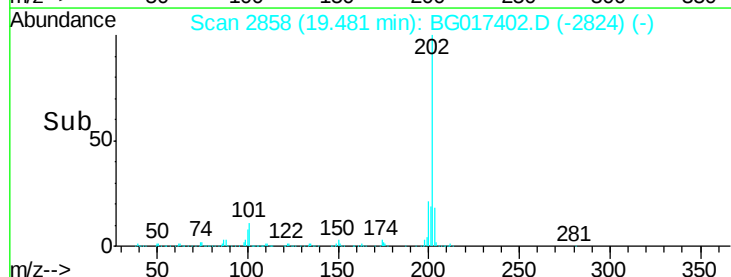
100 7.7 7.4 11.2

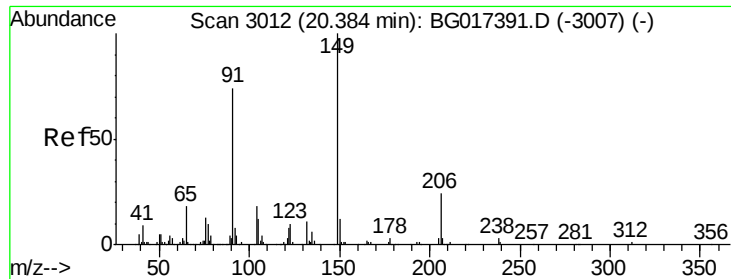


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

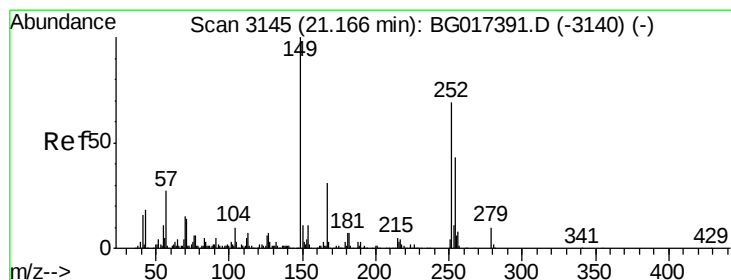
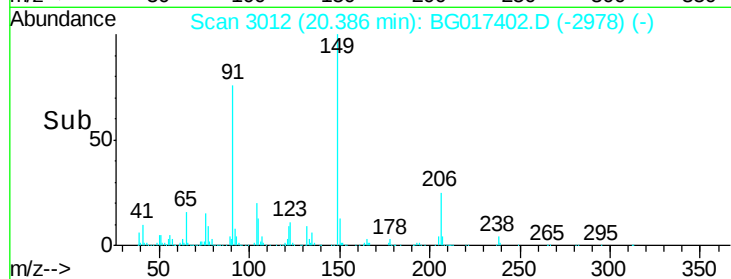
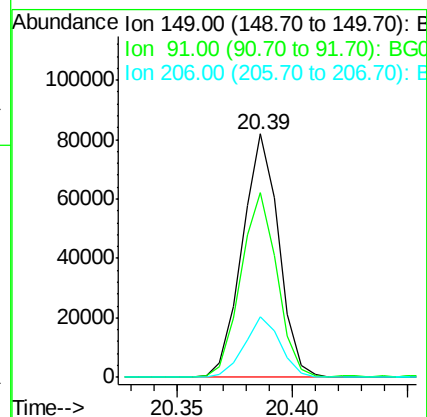
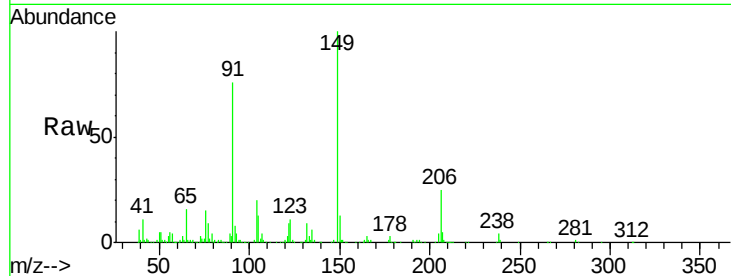




#78
Butylbenzylphthalate
Concen: 19.98 ng/ul
RT: 20.39 min Scan# 3012
Delta R.T. 0.00 min
Lab File: BG017402.D
Acq: 2 Jun 2015 19:38

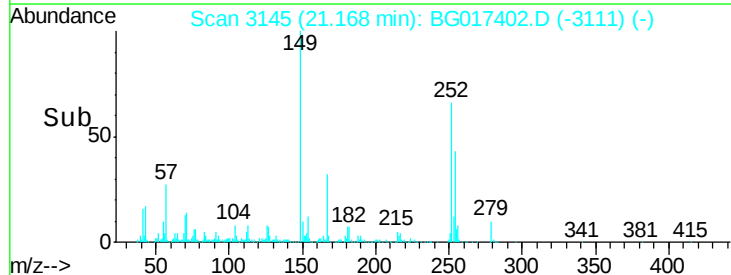
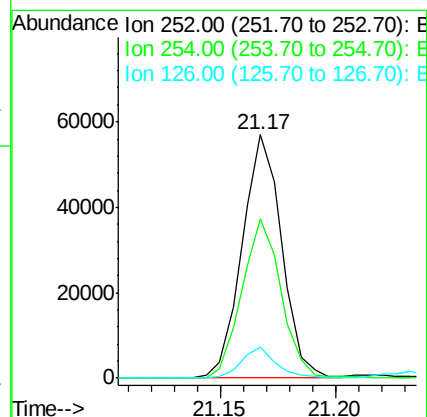
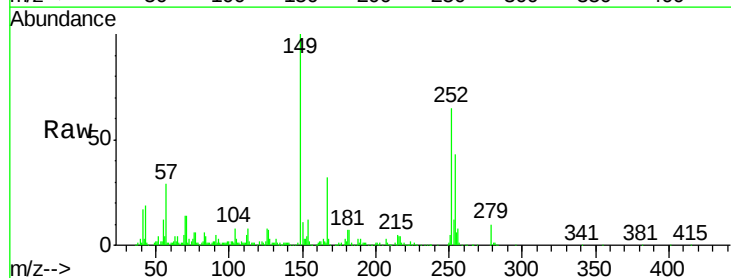
Instrument :
BNA_G
ClientSampleId :
SSTD02013

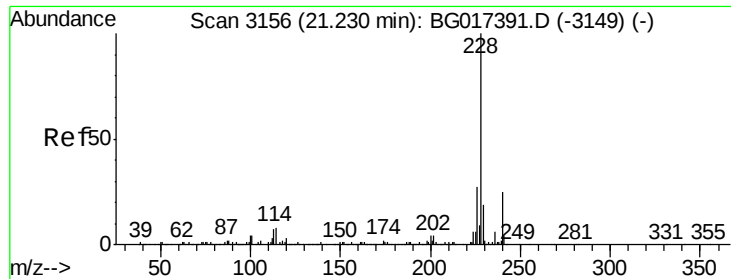
Tgt Ion:149 Resp: 90144
Ion Ratio Lower Upper
149 100
91 76.1 60.3 90.5
206 24.9 18.4 27.6



#79
3,3'-Dichlorobenzidine
Concen: 19.46 ng/ul
RT: 21.17 min Scan# 3145
Delta R.T. 0.00 min
Lab File: BG017402.D
Acq: 2 Jun 2015 19:38

Tgt Ion:252 Resp: 67705
Ion Ratio Lower Upper
252 100
254 65.3 52.4 78.6
126 12.6 8.6 12.8





#80

Benzo(a)anthracene

Concen: 19.97 ng/ul

RT: 21.23 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

Instrument :

BNA_G

ClientSampleId :

SSTD02013

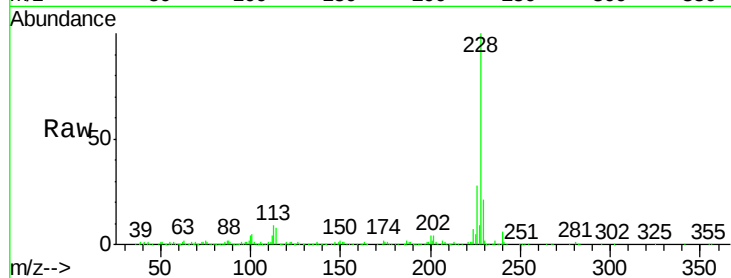
Tgt Ion:228 Resp: 190472

Ion Ratio Lower Upper

228 100

229 20.5 16.2 24.4

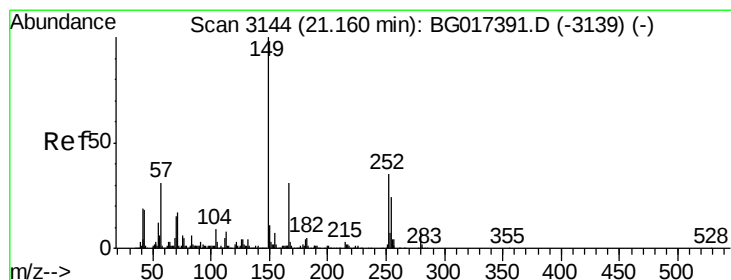
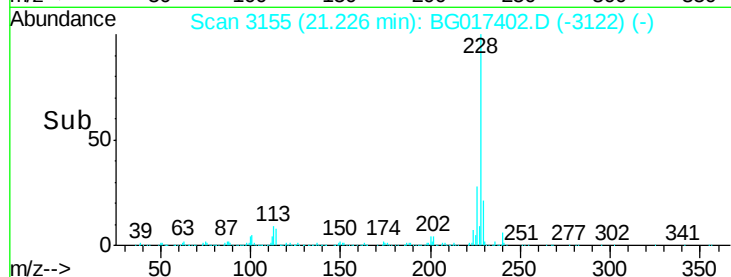
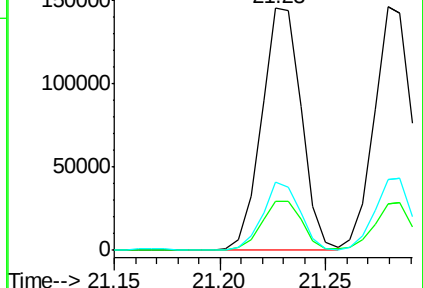
226 28.2 22.2 33.2



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 19.88 ng/ul

RT: 21.16 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

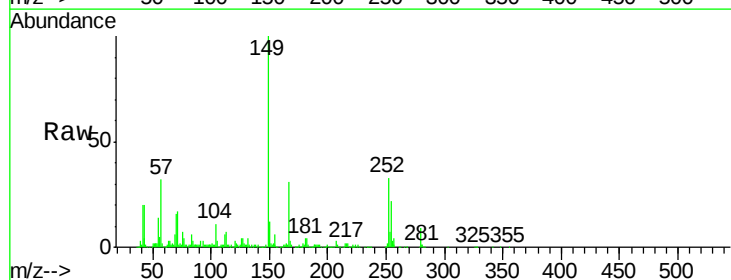
Tgt Ion:149 Resp: 129045

Ion Ratio Lower Upper

149 100

167 30.9 25.1 37.7

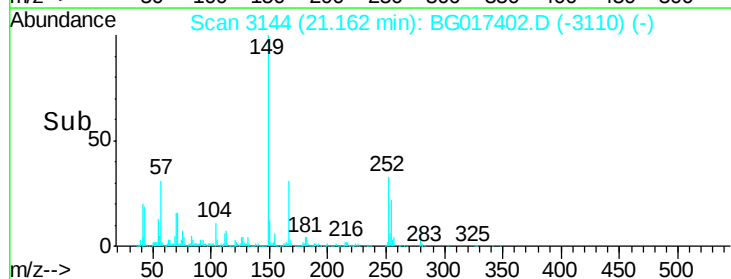
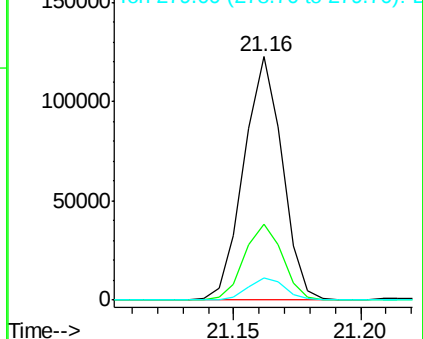
279 9.0 7.0 10.4

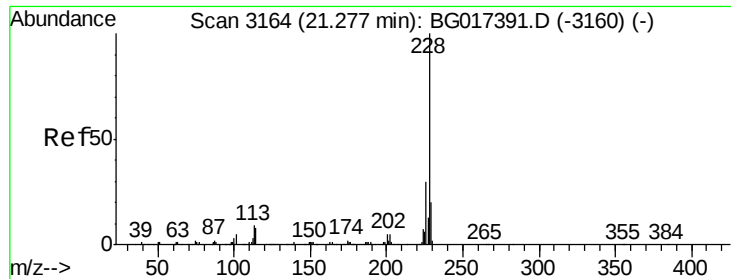


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.46 ng/ul

RT: 21.28 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

Instrument :

BNA_G

ClientSampleId :

SSTD02013

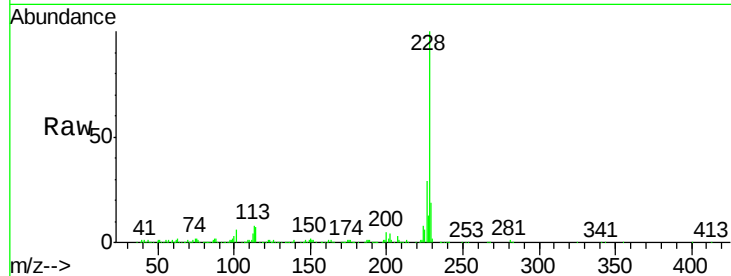
Tgt Ion:228 Resp: 180783

Ion Ratio Lower Upper

228 100

226 29.1 23.0 34.4

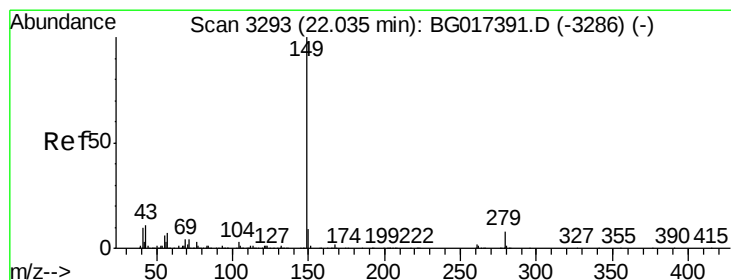
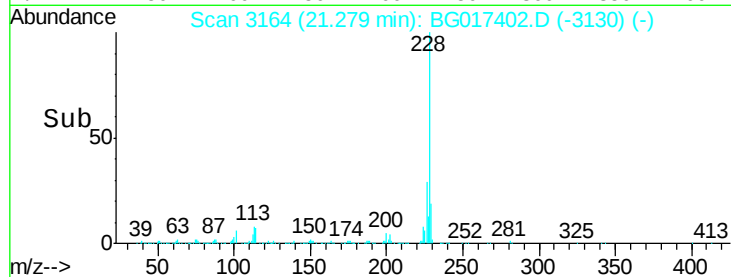
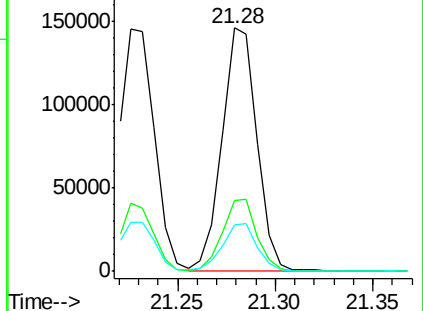
229 19.0 15.7 23.5



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



#84

Di-n-octyl phthalate

Concen: 20.51 ng/ul

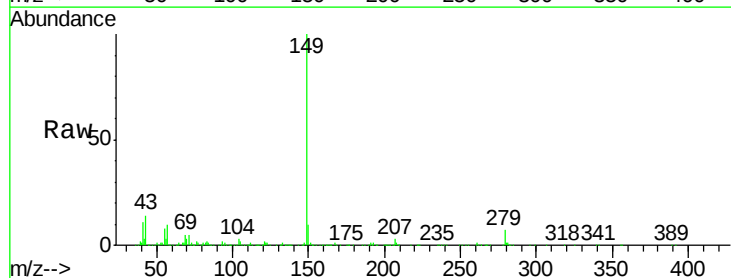
RT: 22.04 min Scan# 3293

Delta R.T. 0.00 min

Lab File: BG017402.D

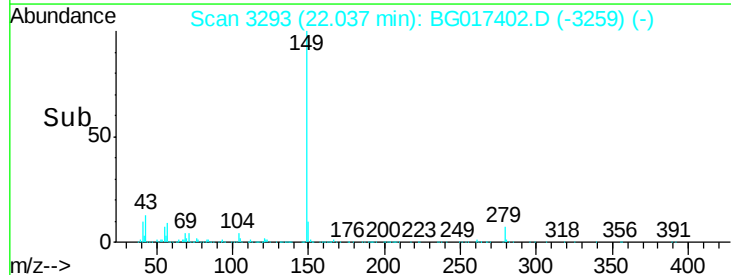
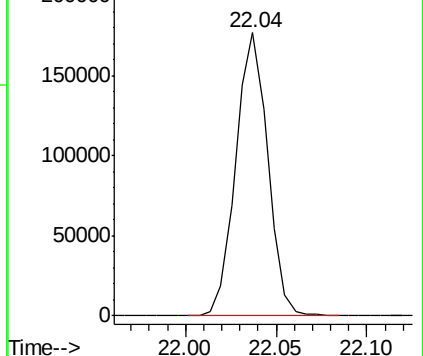
Acq: 2 Jun 2015 19:38

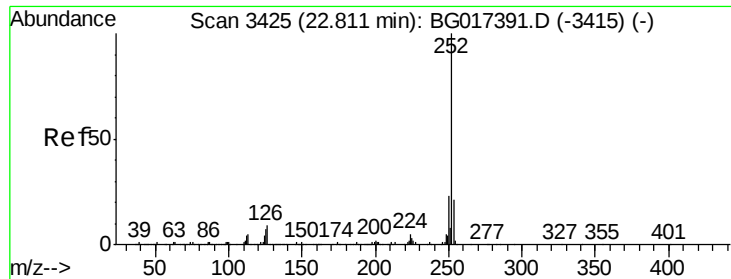
Tgt Ion:149 Resp: 215927



Abundance Ion 149.00 (148.70 to 149.70): E

22.04





#85

Benzo(b)fluoranthene

Concen: 19.98 ng/ul

RT: 22.81 min Scan# 3425

Delta R.T. 0.00 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

Instrument :

BNA_G

ClientSampleId :

SSTD02013

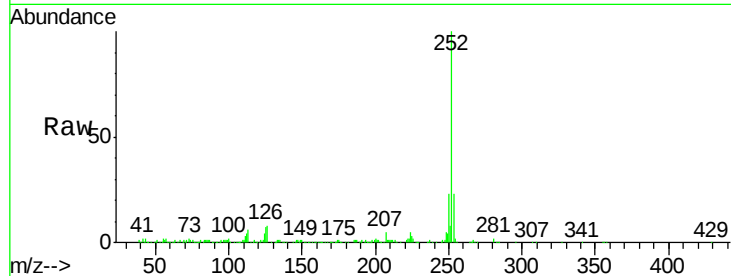
Tgt Ion:252 Resp: 188039

Ion Ratio Lower Upper

252 100

253 23.0 16.6 25.0

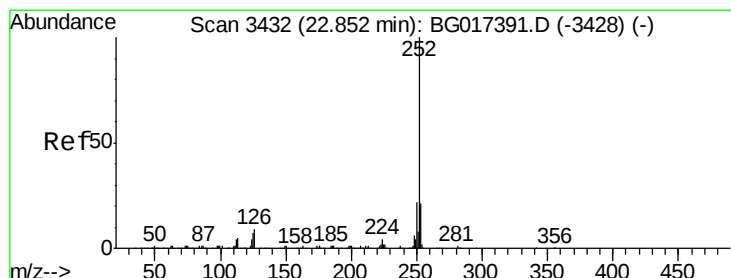
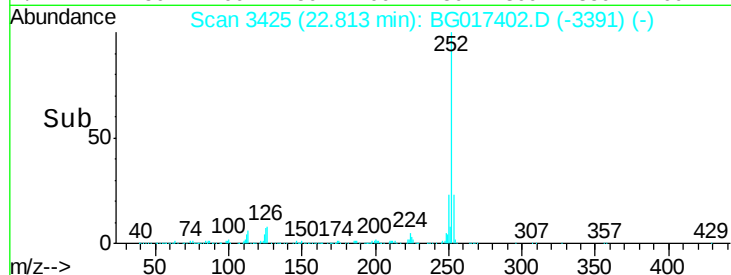
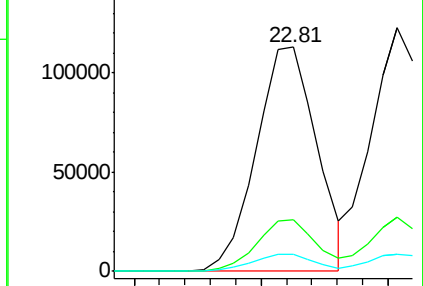
125 7.4 5.4 8.0



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



#86

Benzo(k)fluoranthene

Concen: 21.16 ng/ul

RT: 22.85 min Scan# 3432

Delta R.T. 0.00 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

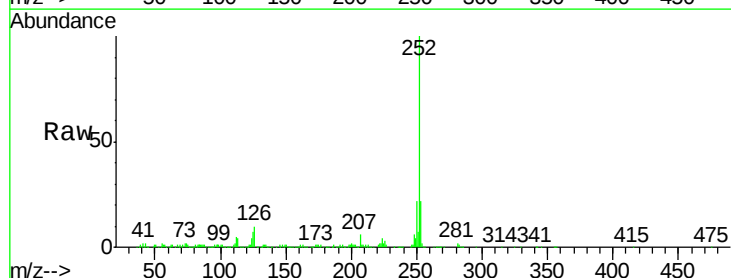
Tgt Ion:252 Resp: 186956

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

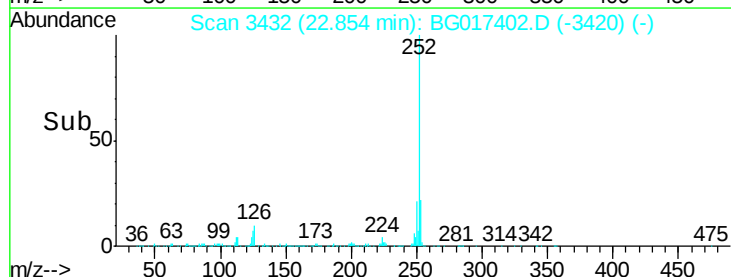
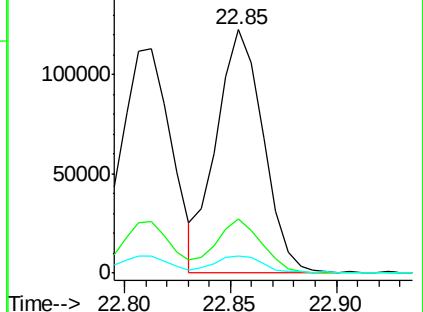
125 7.1 5.8 8.6

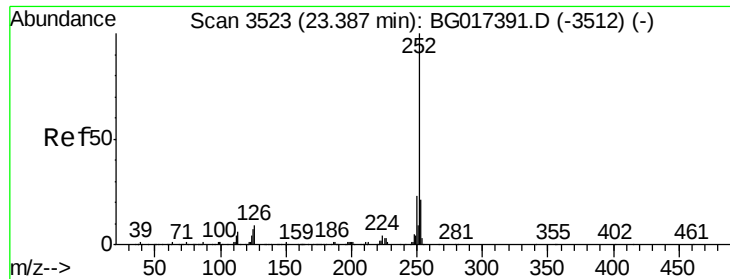


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.47 ng/ul

RT: 23.39 min Scan# 3523

Delta R.T. 0.00 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

Instrument :

BNA_G

ClientSampleId :

SSTD02013

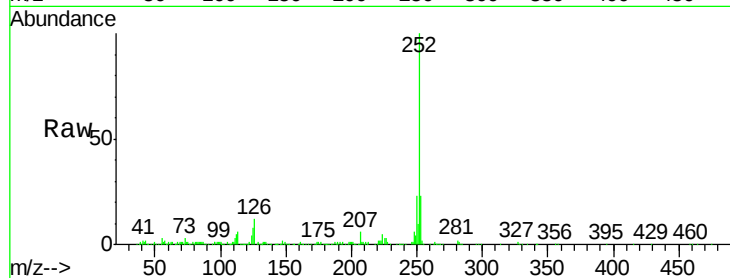
Tgt Ion:252 Resp: 182046

Ion Ratio Lower Upper

252 100

253 22.8 16.9 25.3

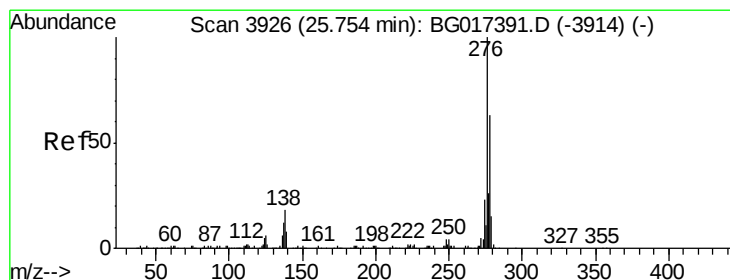
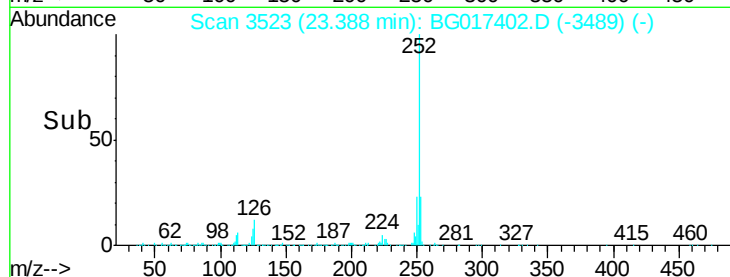
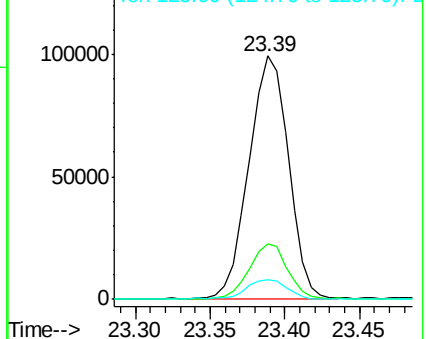
125 8.2 7.0 10.4



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.98 ng/ul

RT: 25.77 min Scan# 3929

Delta R.T. 0.02 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

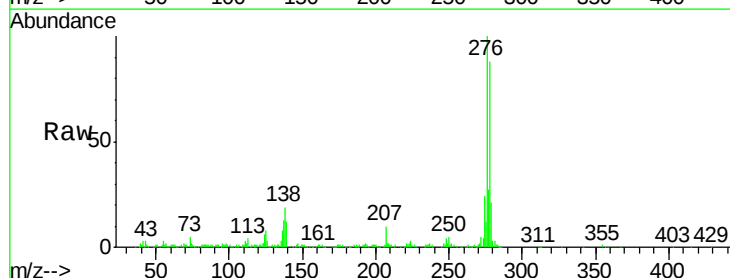
Tgt Ion:276 Resp: 210195

Ion Ratio Lower Upper

276 100

138 18.8 15.3 22.9

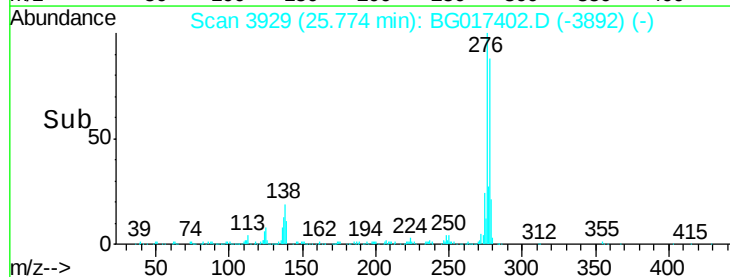
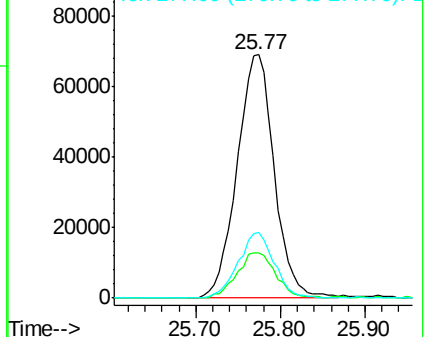
277 26.9 20.8 31.2

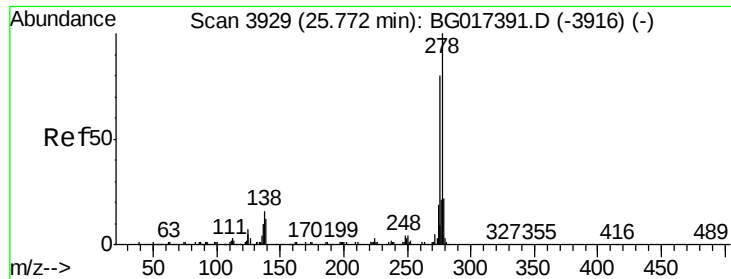


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.88 ng/ul

RT: 25.78 min Scan# 3930

Delta R.T. 0.01 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

Instrument :

BNA_G

ClientSampleId :

SSTD02013

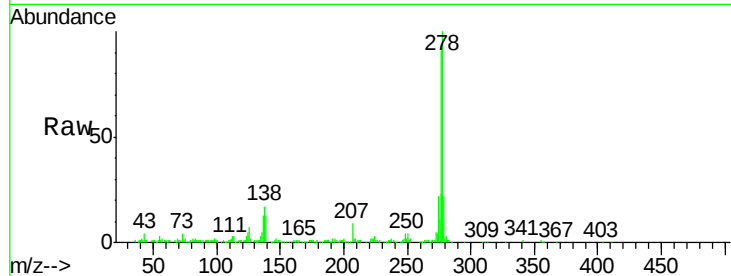
Tgt Ion:278 Resp: 178207

Ion Ratio Lower Upper

278 100

139 12.6 10.3 15.5

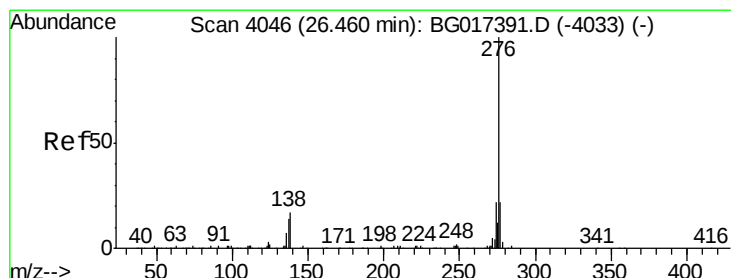
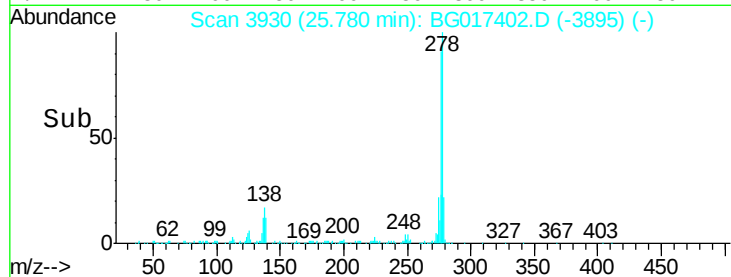
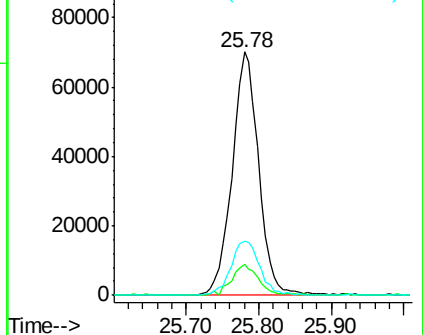
279 22.3 20.3 30.5



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 20.07 ng/ul

RT: 26.47 min Scan# 4048

Delta R.T. 0.01 min

Lab File: BG017402.D

Acq: 2 Jun 2015 19:38

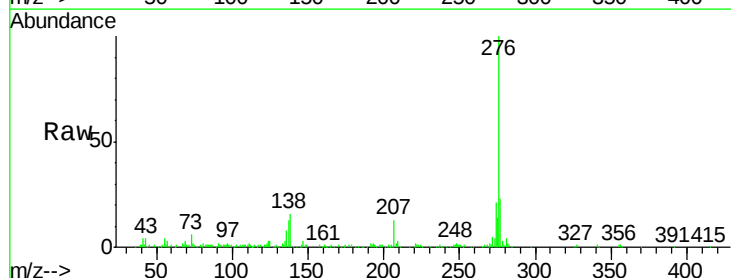
Tgt Ion:276 Resp: 168013

Ion Ratio Lower Upper

276 100

138 15.6 15.1 22.7

277 23.0 19.1 28.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

