

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032415\
 Data File : BG016097.D
 Acq On : 24 Mar 2015 11:24
 Operator : TP/IZ
 Sample : SSTD02034
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02034

Quant Time: Mar 25 01:28:41 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 25 02:17:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	72039	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	340675	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	215482	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	452939	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	472490	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	456656	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	12871	7.32	ng/uL	0.00
5) Phenol-d5	6.95	99	139649	21.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	76195	21.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	107170	21.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	108574	22.31	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	57902	21.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	63746	24.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	105194	21.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	160106	24.22	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	286442	20.39	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	402412	20.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	73152	21.80	ng/ul	0.00
57) Fluorene-d10	15.41	176	285563	20.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	58518	24.72	ng/ul	0.00
70) Anthracene-d10	17.25	188	426159	20.60	ng/ul	0.00
76) Pyrene-d10	19.54	212	452862	21.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	417874	20.98	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.30	88	15878	7.34 ng/uL	96
4) Benzaldehyde	6.94	77	84618	22.71 ng/ul	97
6) Phenol	6.98	94	151675	21.41 ng/ul	99
8) Bis(2-Chloroethyl)ether	7.22	93	118118	21.07 ng/ul	100
10) 2-Chlorophenol	7.35	128	111897	21.06 ng/ul	98
11) 2-Methylphenol	8.23	108	113247	21.95 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.33	45	136150	22.00 ng/ul	100
14) Acetophenone	8.61	105	164807	21.42 ng/ul	95
15) N-Nitroso-di-n-propylamine	8.59	70	93475	22.41 ng/ul	98
16) 4-Methylphenol	8.55	108	126815	22.09 ng/ul	100
17) Hexachloroethane	8.86	117	42612	20.59 ng/ul	98
20) Nitrobenzene	8.99	77	126246	20.66 ng/ul	99
21) Isophorone	9.50	82	260666	21.51 ng/ul	99
23) 2-Nitrophenol	9.69	139	69235	22.93 ng/ul	98
24) 2,4-Dimethylphenol	9.75	107	126103	21.04 ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.99	93	156805	20.83 ng/ul	99
27) 2,4-Dichlorophenol	10.23	162	106280	21.48 ng/ul	97
28) Naphthalene	10.63	128	372167	20.24 ng/ul	99
30) 4-Chloroaniline	10.74	127	159589	23.31 ng/ul	98
31) Hexachlorobutadiene	10.91	225	54643	20.17 ng/ul	99
32) Caprolactam	11.49	113	31577	13.49 ng/ul	98
33) 4-Chloro-3-methylphenol	11.85	107	119715	22.28 ng/ul	97
34) 2-Methylnaphthalene	12.24	142	269052	20.67 ng/ul	100

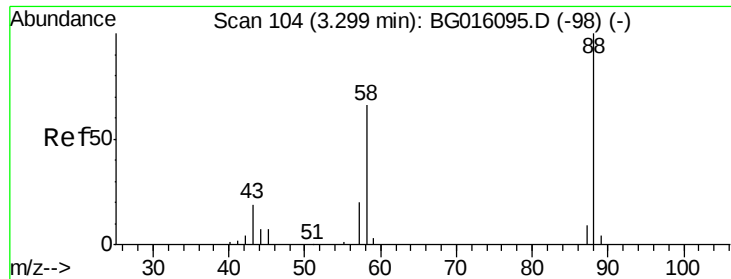
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.61	216	114952	20.03	ng/ul	98
37) Hexachlorocyclopentadiene	12.59	237	66438	21.22	ng/ul	99
38) 2,4,6-Trichlorophenol	12.85	196	78463	21.83	ng/ul	99
39) 2,4,5-Trichlorophenol	12.92	196	84793	21.64	ng/ul	96
40) 1,1'-Biphenyl	13.25	154	339607	20.10	ng/ul	99
41) 2-Chloronaphthalene	13.29	162	251376	19.73	ng/ul	97
42) 2-Nitroaniline	13.50	65	77821	21.91	ng/ul	99
44) Dimethylphthalate	13.87	163	321720	20.18	ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	73476	22.34	ng/ul	96
47) Acenaphthylene	14.14	152	445569	20.33	ng/ul	99
48) 3-Nitroaniline	14.32	138	87495	22.83	ng/ul	98
49) Acenaphthene	14.48	153	293466	20.00	ng/ul	99
50) 2,4-Dinitrophenol	14.53	184	38521	26.07	ng/ul	96
52) 4-Nitrophenol	14.63	109	39177	21.37	ng/ul	96
53) Dibenzofuran	14.81	168	395494	19.96	ng/ul	99
54) 2,4-Dinitrotoluene	14.78	165	105119	22.11	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.04	232	77559	22.60	ng/ul	100
56) Diethylphthalate	15.24	149	335600	20.51	ng/ul	99
58) Fluorene	15.47	166	346000	19.99	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.46	204	155650	19.91	ng/ul	96
60) 4-Nitroaniline	15.48	138	95479	21.00	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.54	198	65165	24.03	ng/ul#	92
64) N-Nitrosodiphenylamine	15.67	169	295618	20.59	ng/ul	98
65) 4-Bromophenyl-phenylether	16.35	248	97044	20.64	ng/ul	98
66) Hexachlorobenzene	16.46	284	107469	20.22	ng/ul	98
67) Atrazine	16.62	200	102772	20.75	ng/ul	99
68) Pentachlorophenol	16.81	266	66013	22.81	ng/ul	97
69) Phenanthrene	17.20	178	522920	20.31	ng/ul	100
71) Anthracene	17.29	178	541684	20.72	ng/ul	100
72) Carbazole	17.56	167	513004	20.41	ng/ul	99
73) Di-n-butylphthalate	18.12	149	610820	21.05	ng/ul	99
74) Fluoranthene	19.21	202	587568	20.18	ng/ul	99
77) Pyrene	19.57	202	616473	21.20	ng/ul	98
78) Butylbenzylphthalate	20.47	149	264543	22.19	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.25	252	200348	25.96	ng/ul	100
80) Benzo(a)anthracene	21.31	228	562956	21.03	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.24	149	369315	22.92	ng/ul	99
82) Chrysene	21.36	228	524786	20.61	ng/ul	100
84) Di-n-octyl phthalate	22.12	149	621297	23.08	ng/ul	100
85) Benzo(b)fluoranthene	22.92	252	539370	20.58	ng/ul	99
86) Benzo(k)fluoranthene	22.96	252	538177	20.79	ng/ul	99
88) Benzo(a)pyrene	23.51	252	530177	20.30	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.95	276	620090	20.52	ng/ul	97
90) Dibenzo(a,h)anthracene	25.96	278	520218	20.54	ng/ul	98
91) Benzo(g,h,i)perylene	26.67	276	513629	20.23	ng/ul	100

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



#2

1,4-Dioxane

Concen: 7.34 ng/uL

RT: 3.30 min Scan# 104

Delta R.T. 0.00 min

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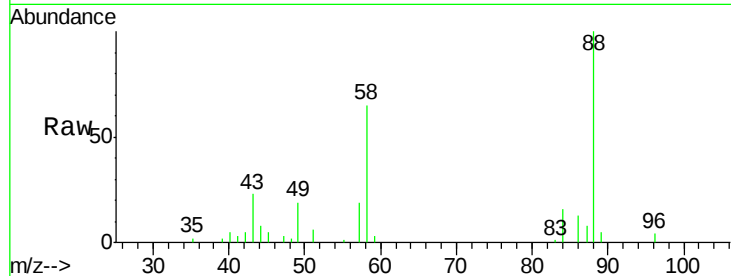
Tgt Ion: 88 Resp: 15878

Ion Ratio Lower Upper

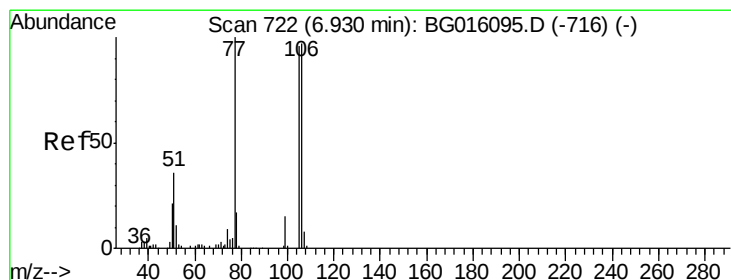
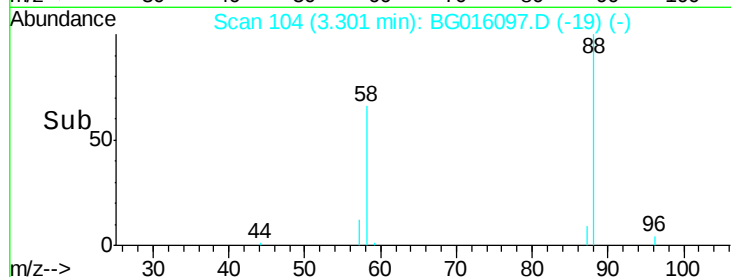
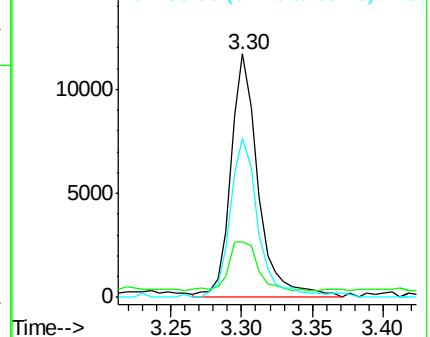
88 100

43 21.0 18.5 27.7

58 66.2 50.6 75.8



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: 22.71 ng/uL

RT: 6.94 min Scan# 723

Delta R.T. 0.01 min

Lab File: BG016097.D

Acq: 24 Mar 2015 11:24

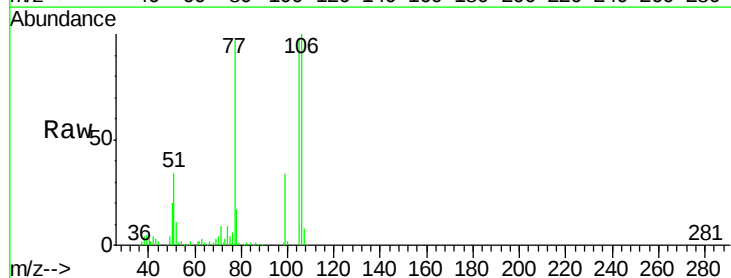
Tgt Ion: 77 Resp: 84618

Ion Ratio Lower Upper

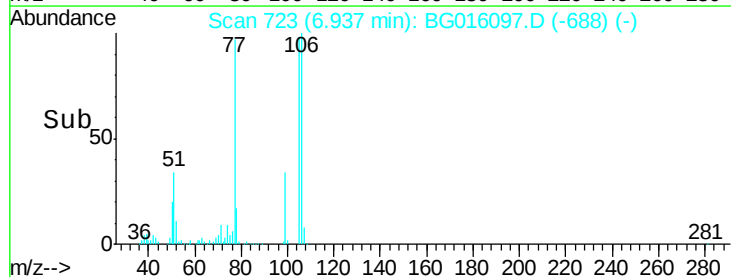
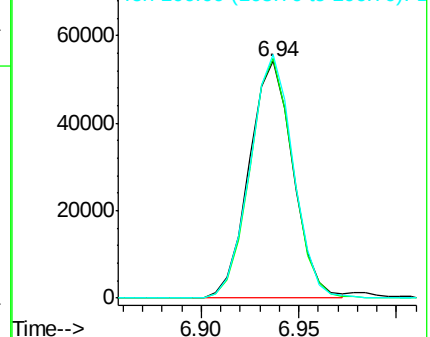
77 100

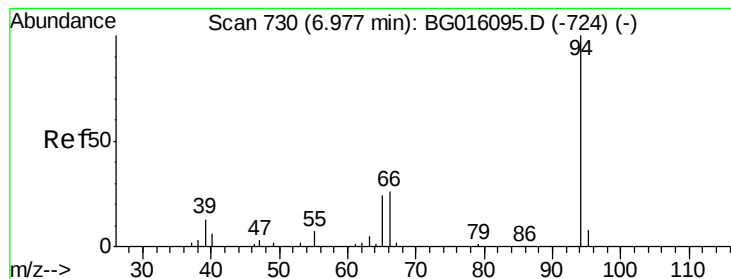
105 101.2 81.6 122.4

106 102.8 86.6 129.8



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: 21.41 ng/ul

RT: 6.98 min Scan# 731

Delta R.T. 0.01 min

Lab File: BG016097.D

Acq: 24 Mar 2015 11:24

Instrument :

BNA_G

ClientSampleId :

SSTD02034

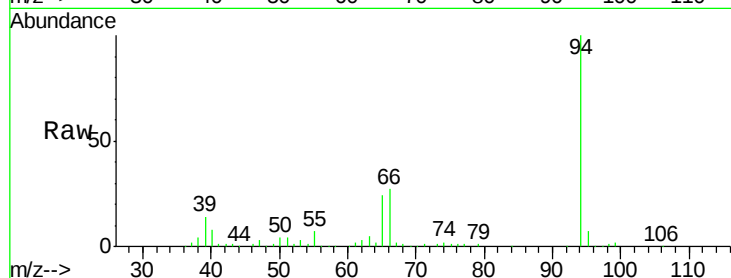
Tgt Ion: 94 Resp: 151675

Ion Ratio Lower Upper

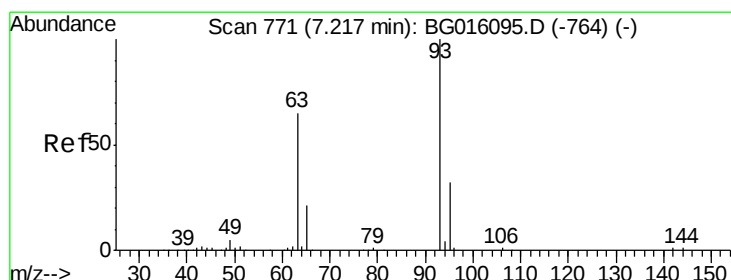
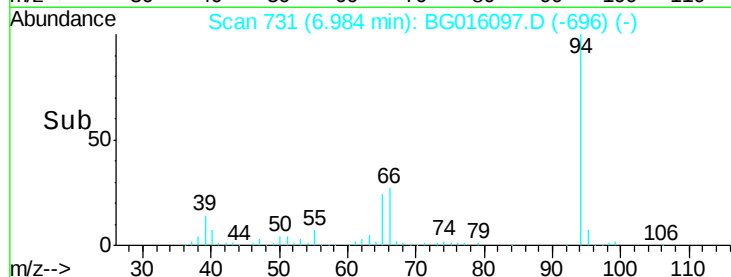
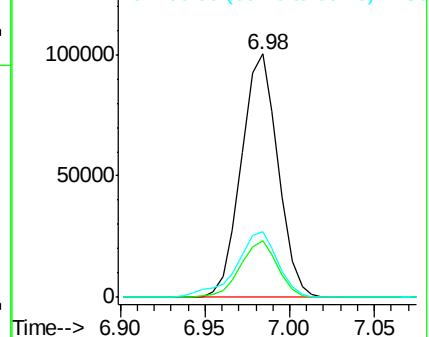
94 100

65 23.5 18.4 27.6

66 27.1 21.1 31.7



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: 21.07 ng/ul

RT: 7.22 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG016097.D

Acq: 24 Mar 2015 11:24

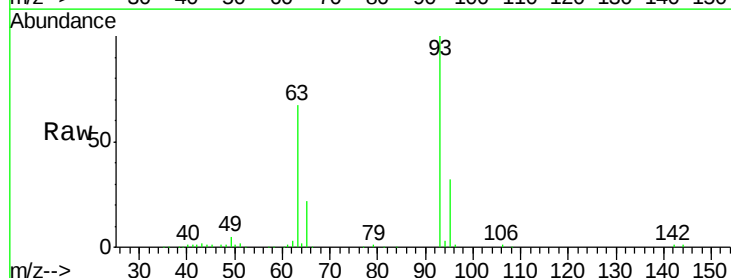
Tgt Ion: 93 Resp: 118118

Ion Ratio Lower Upper

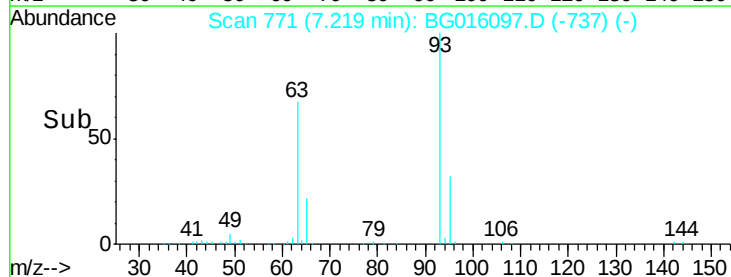
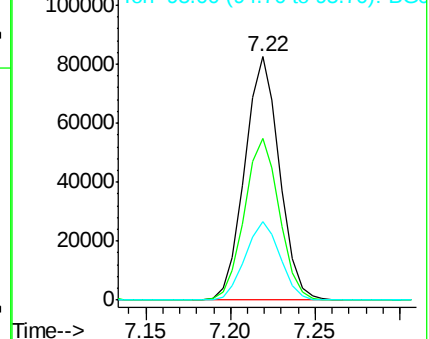
93 100

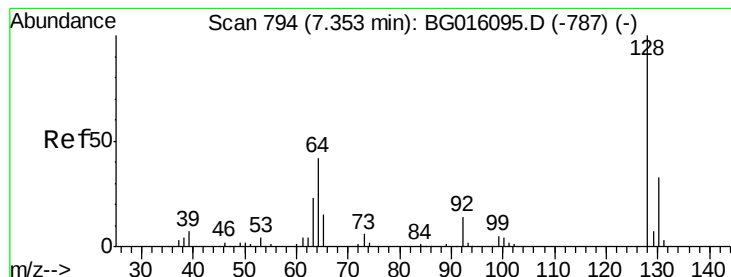
63 66.7 53.5 80.3

95 32.4 26.2 39.4



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: 21.06 ng/ul

RT: 7.35 min Scan# 794

Delta R.T. 0.00 min

Lab File: BG016097.D

Acq: 24 Mar 2015 11:24

Instrument :

BNA_G

ClientSampleId :

SSTD02034

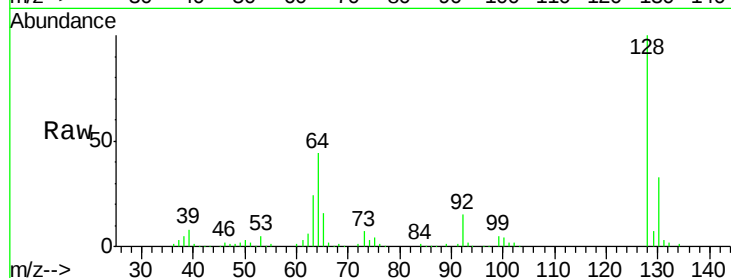
Tgt Ion:128 Resp: 111897

Ion Ratio Lower Upper

128 100

64 44.1 34.1 51.1

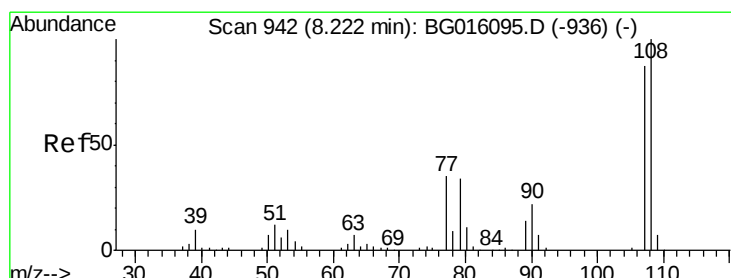
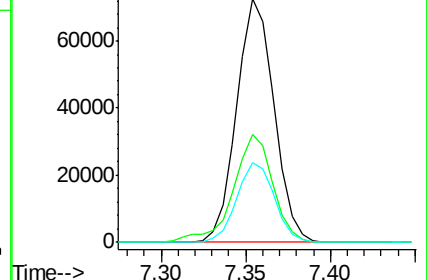
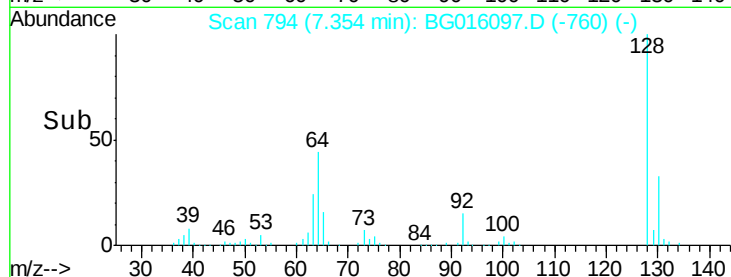
130 32.6 25.3 37.9



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: 21.95 ng/ul

RT: 8.23 min Scan# 943

Delta R.T. 0.01 min

Lab File: BG016097.D

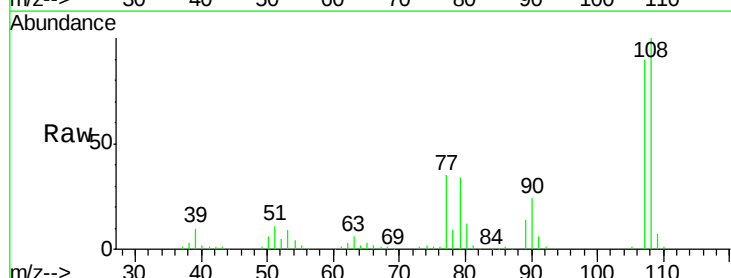
Acq: 24 Mar 2015 11:24

Tgt Ion:108 Resp: 113247

Ion Ratio Lower Upper

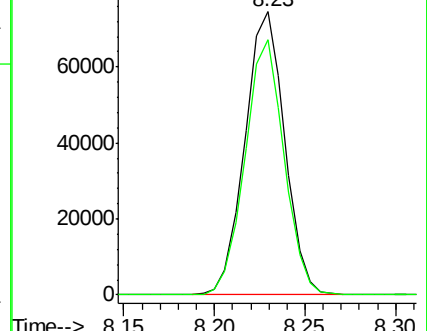
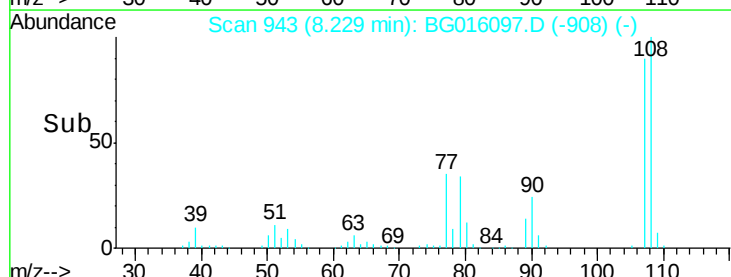
108 100

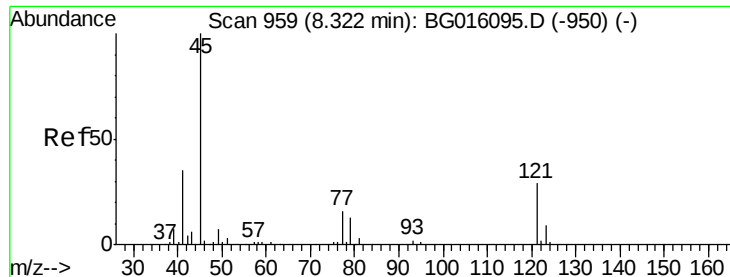
107 90.0 71.0 106.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

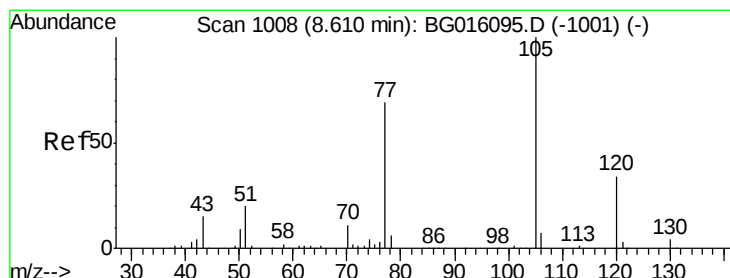
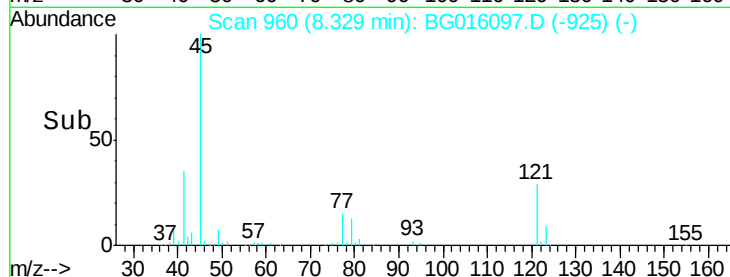
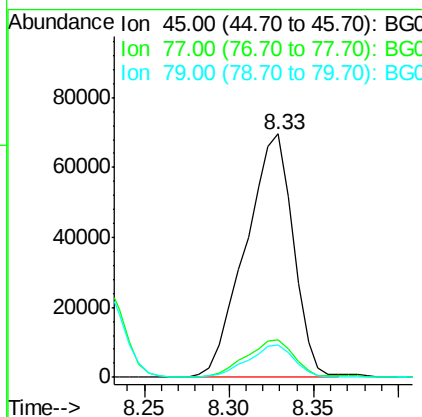
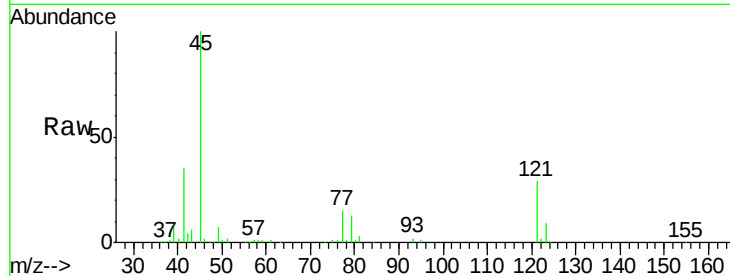




#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.00 ng/ul
RT: 8.33 min Scan# 960
Delta R.T. 0.01 min
Lab File: BG016097.D
Acq: 24 Mar 2015 11:24

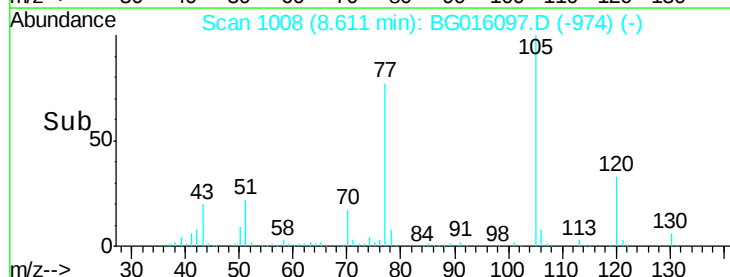
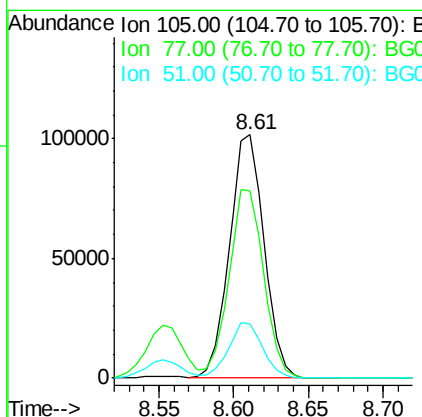
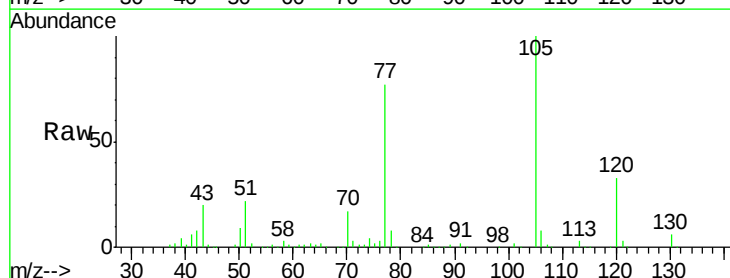
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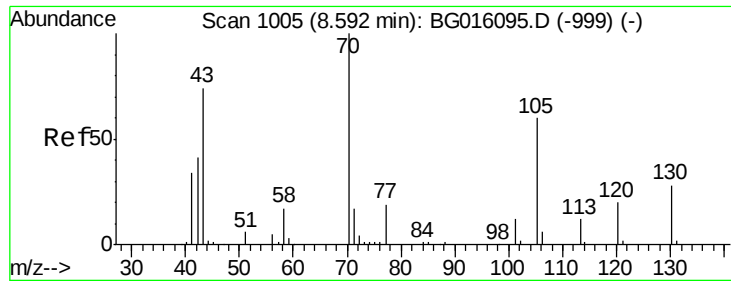
Tgt Ion: 45 Resp: 136150
Ion Ratio Lower Upper
45 100
77 15.4 12.3 18.5
79 13.2 10.6 16.0



#14
Acetophenone
Concen: 21.42 ng/ul
RT: 8.61 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG016097.D
Acq: 24 Mar 2015 11:24

Tgt Ion: 105 Resp: 164807
Ion Ratio Lower Upper
105 100
77 76.7 57.8 86.8
51 22.2 16.5 24.7





#15

N-Nitroso-di-n-propylamine

Concen: 22.41 ng/ul

RT: 8.59 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BG016097.D

Acq: 24 Mar 2015 11:24

Instrument :

BNA_G

ClientSampleId :

SSTD02034

Tgt Ion: 70 Resp: 93475

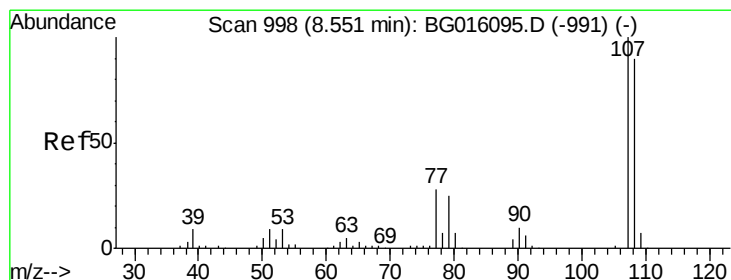
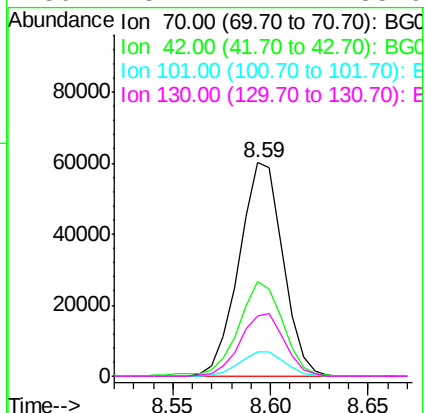
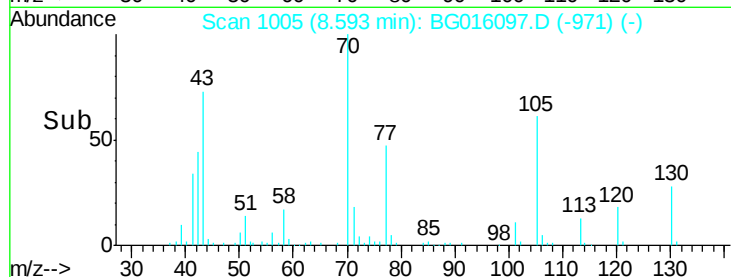
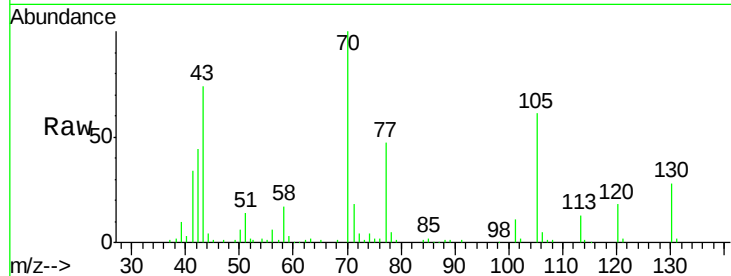
Ion Ratio Lower Upper

70 100

42 44.3 33.7 50.5

101 11.4 9.3 13.9

130 28.2 22.4 33.6



#16

4-Methylphenol

Concen: 22.09 ng/ul

RT: 8.55 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG016097.D

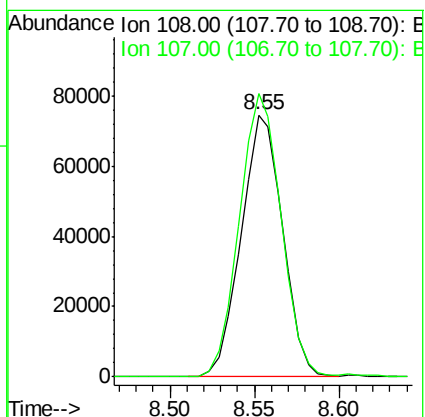
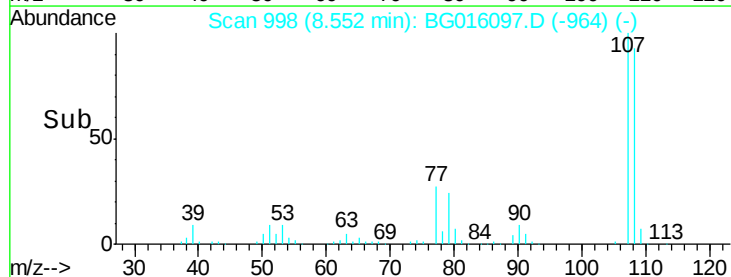
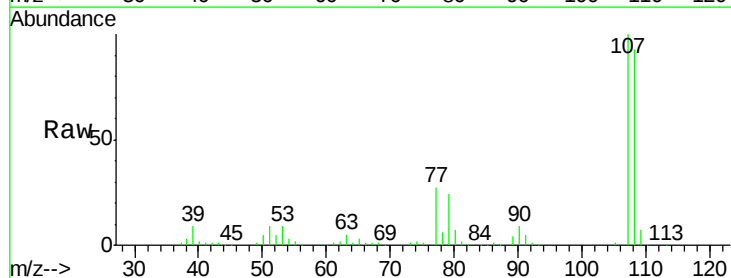
Acq: 24 Mar 2015 11:24

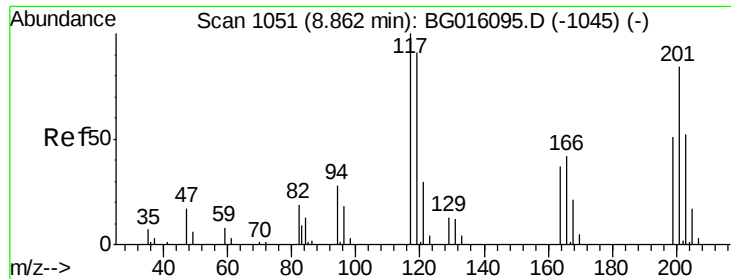
Tgt Ion: 108 Resp: 126815

Ion Ratio Lower Upper

108 100

107 108.0 86.2 129.2

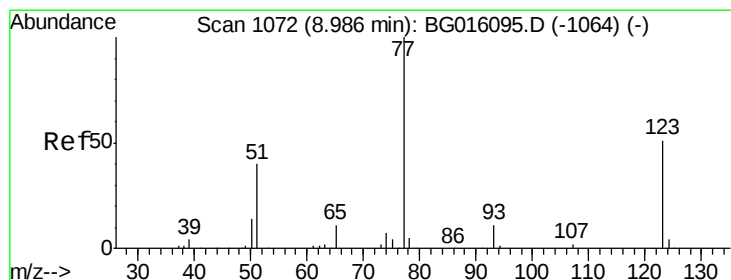
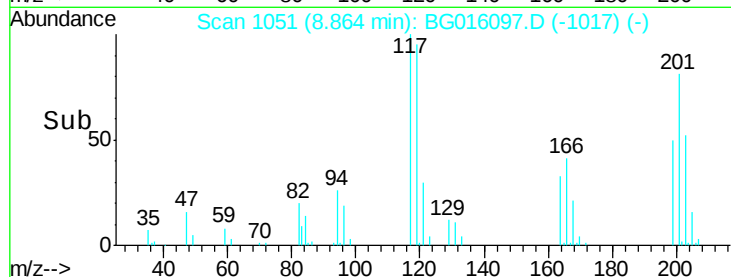
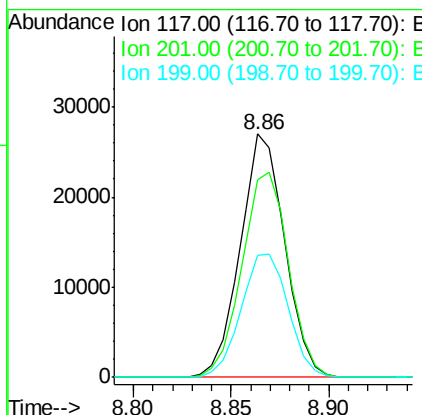
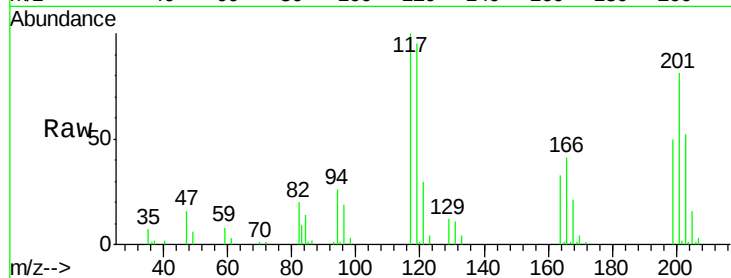




#17
 Hexachloroethane
 Concen: 20.59 ng/ul
 RT: 8.86 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BG016097.D
 Acq: 24 Mar 2015 11:24

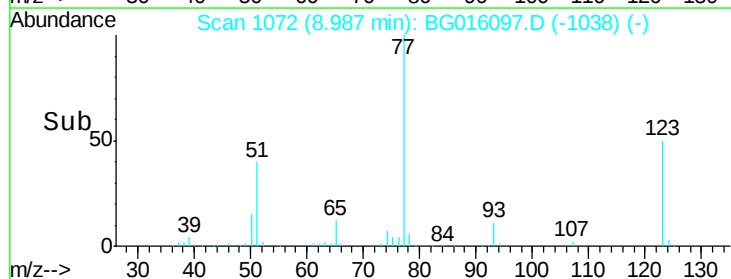
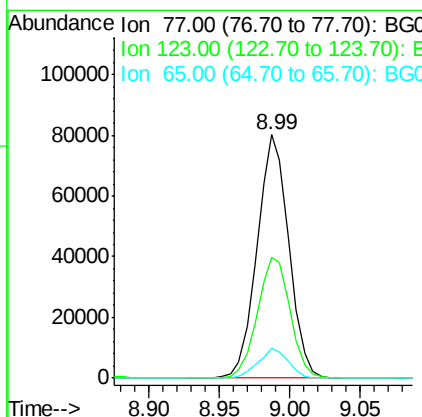
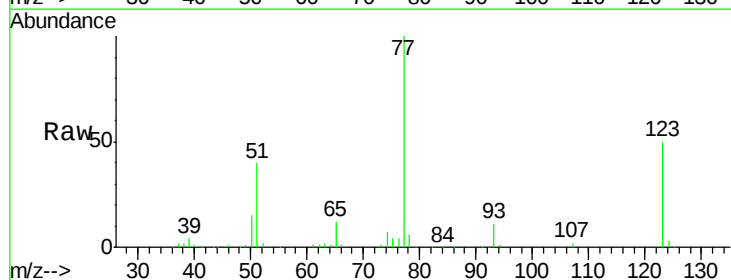
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02034

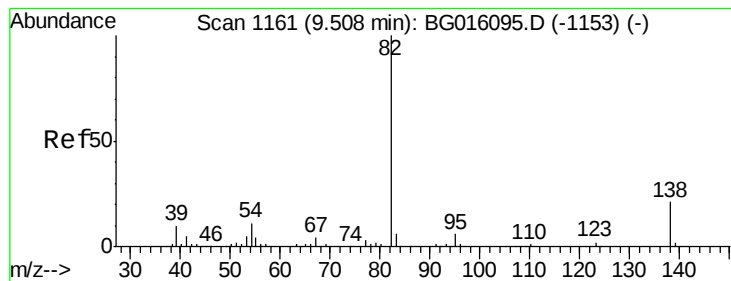
Tgt Ion: 117 Resp: 42612
 Ion Ratio Lower Upper
 117 100
 201 81.4 65.0 97.6
 199 50.0 43.3 64.9



#20
 Nitrobenzene
 Concen: 20.66 ng/ul
 RT: 8.99 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BG016097.D
 Acq: 24 Mar 2015 11:24

Tgt Ion: 77 Resp: 126246
 Ion Ratio Lower Upper
 77 100
 123 49.8 39.5 59.3
 65 12.4 9.0 13.4





#21

Isophorone

Concen: 21.51 ng/ul

RT: 9.50 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BG016097.D

Acq: 24 Mar 2015 11:24

Instrument :

BNA_G

ClientSampleId :

SSTD02034

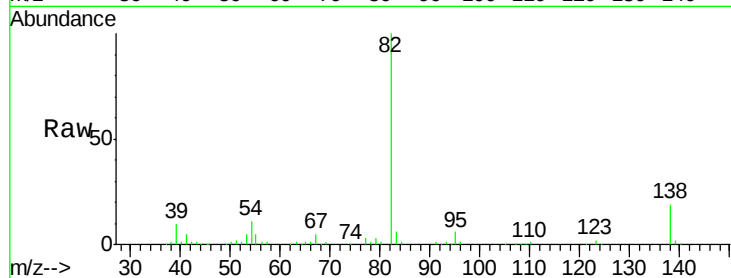
Tgt Ion: 82 Resp: 260666

Ion Ratio Lower Upper

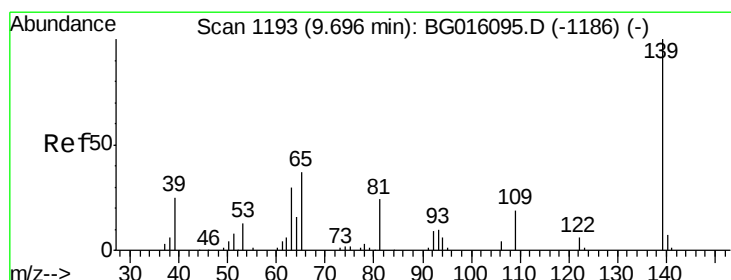
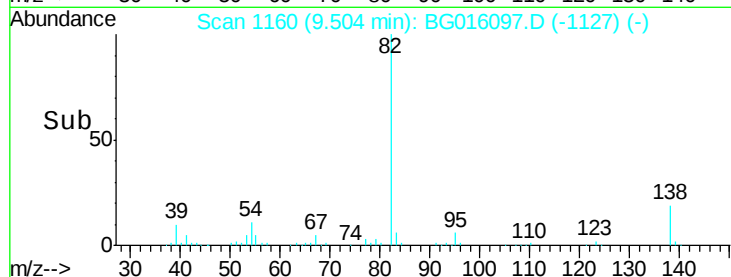
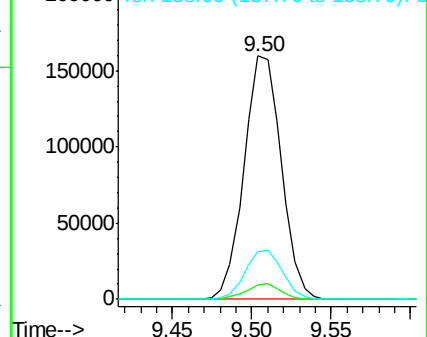
82 100

95 5.9 4.9 7.3

138 19.5 16.0 24.0



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: 22.93 ng/ul

RT: 9.69 min Scan# 1192

Delta R.T. -0.00 min

Lab File: BG016097.D

Acq: 24 Mar 2015 11:24

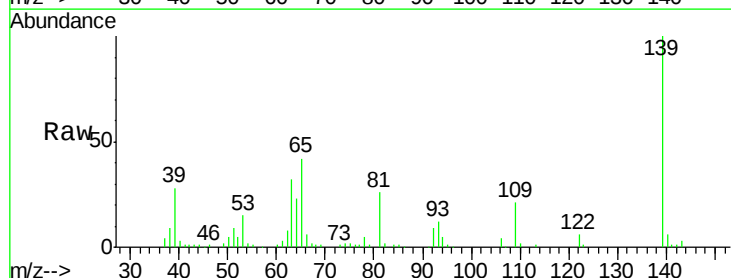
Tgt Ion: 139 Resp: 69235

Ion Ratio Lower Upper

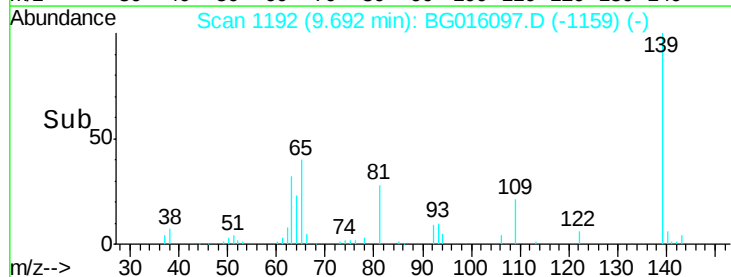
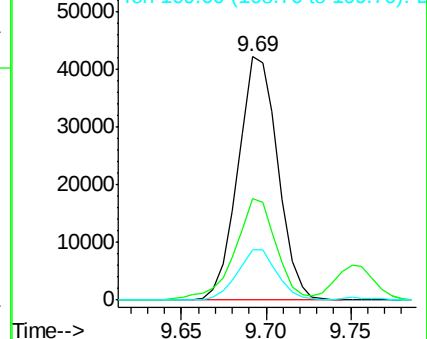
139 100

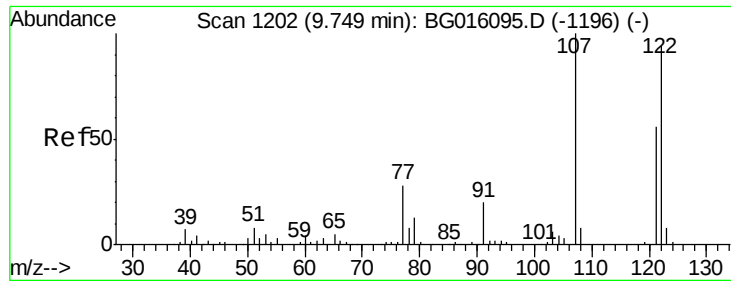
65 41.6 33.8 50.6

109 20.7 14.5 21.7



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

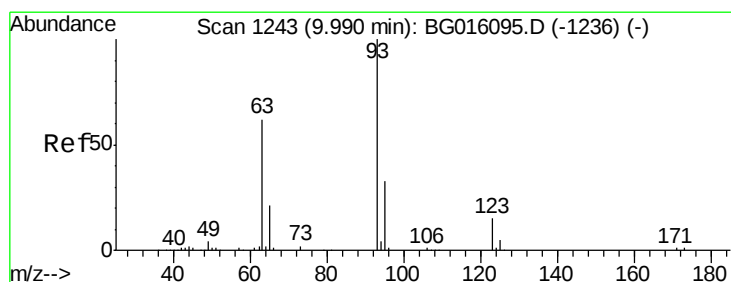
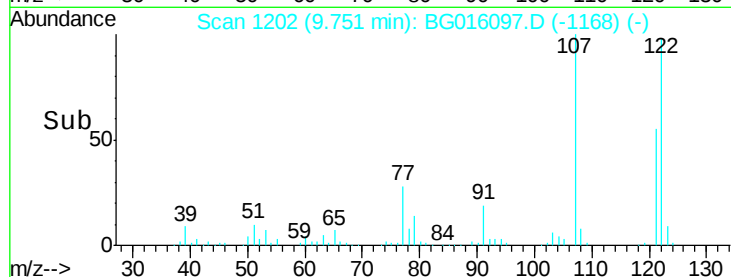
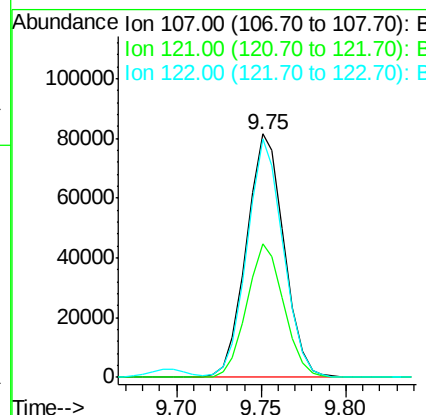
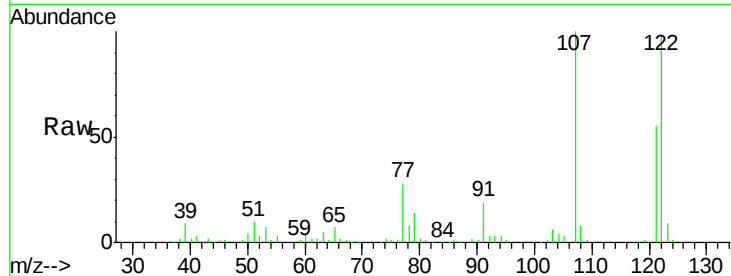




#24
 2,4-Dimethylphenol
 Concen: 21.04 ng/ul
 RT: 9.75 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BG016097.D
 Acq: 24 Mar 2015 11:24

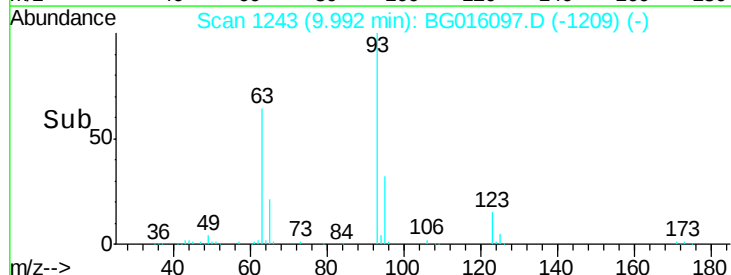
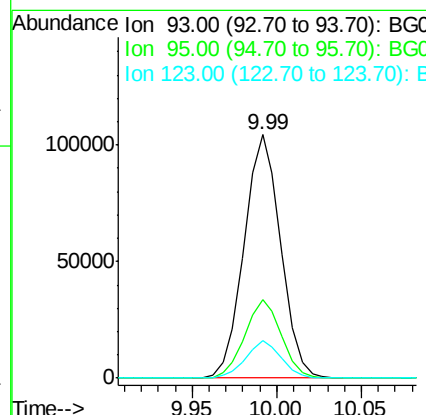
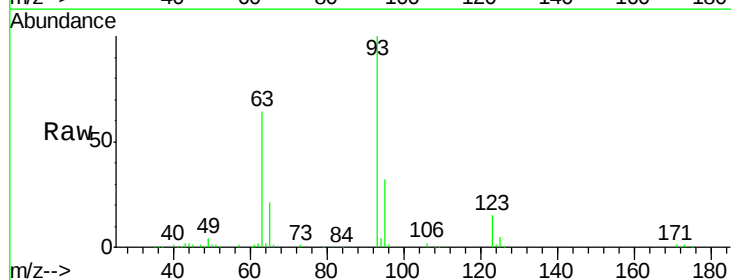
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02034

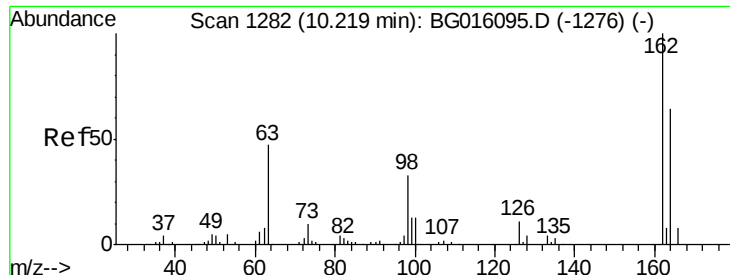
Tgt Ion: 107 Resp: 126103
 Ion Ratio Lower Upper
 107 100
 121 54.7 45.1 67.7
 122 97.9 79.2 118.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.83 ng/ul
 RT: 9.99 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BG016097.D
 Acq: 24 Mar 2015 11:24

Tgt Ion: 93 Resp: 156805
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.1 39.1
 123 15.5 11.9 17.9

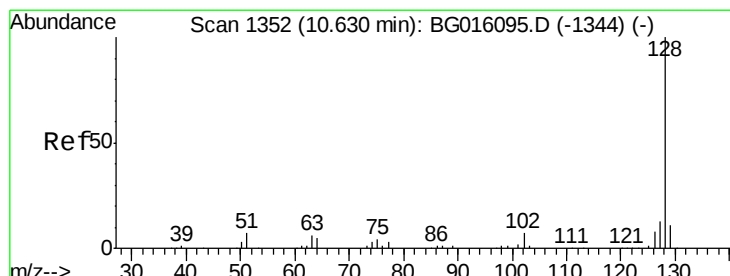
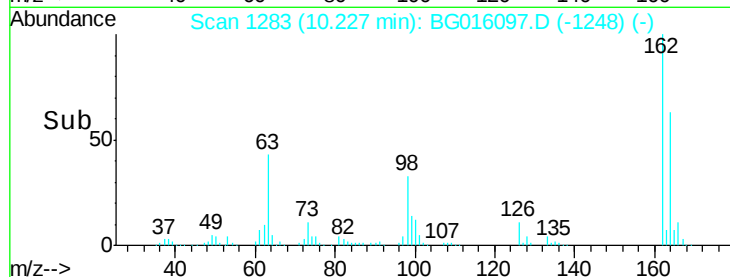
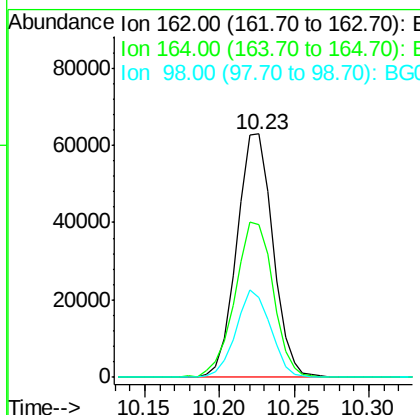
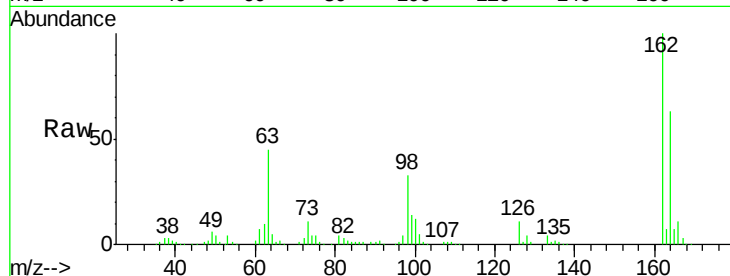




#27
 2,4-Dichlorophenol
 Concen: 21.48 ng/ul
 RT: 10.23 min Scan# 1283
 Delta R.T. 0.01 min
 Lab File: BG016097.D
 Acq: 24 Mar 2015 11:24

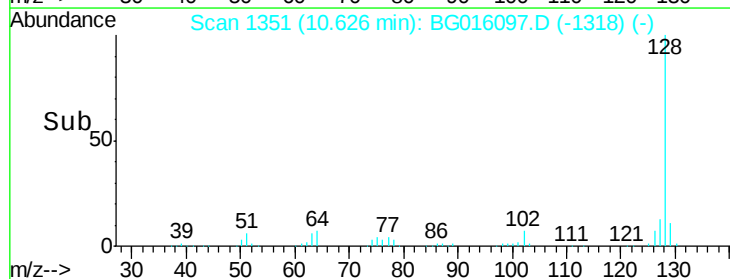
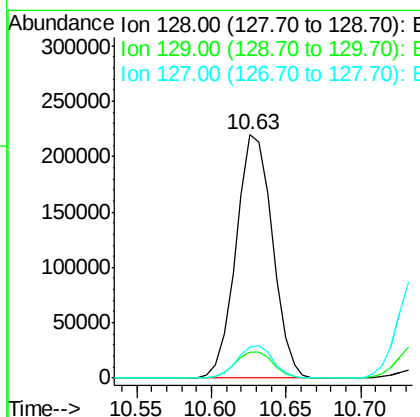
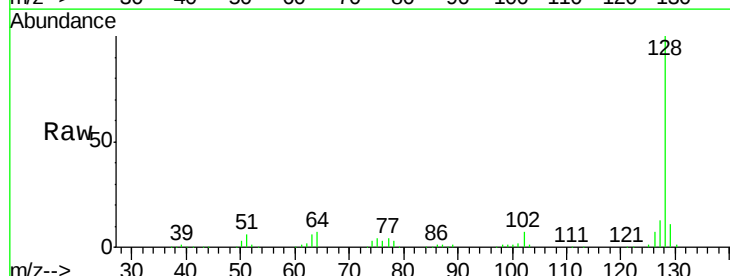
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02034

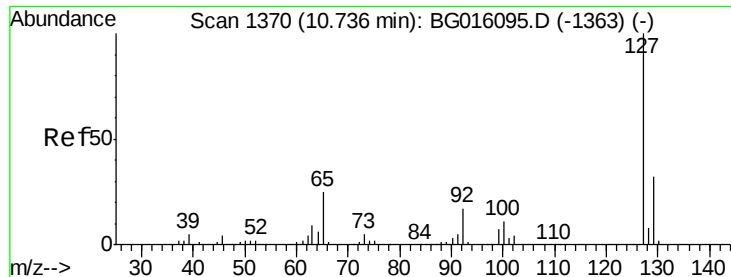
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.8	52.2	78.4
98	32.6	27.8	41.8



#28
 Naphthalene
 Concen: 20.24 ng/ul
 RT: 10.63 min Scan# 1351
 Delta R.T. -0.00 min
 Lab File: BG016097.D
 Acq: 24 Mar 2015 11:24

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	12.7	10.4	15.6

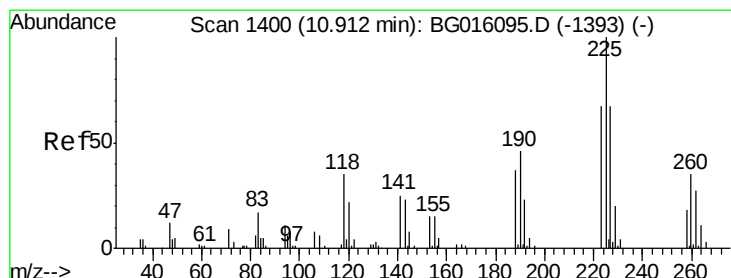
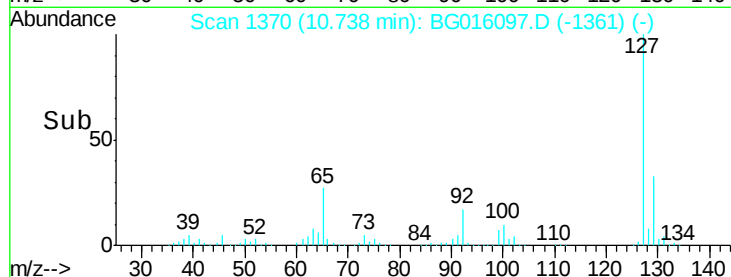
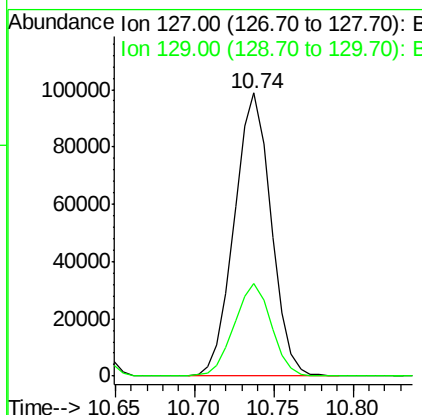
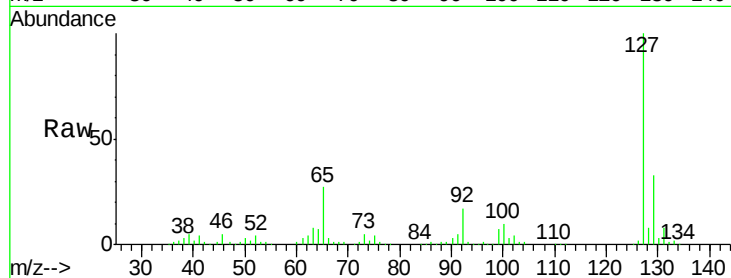




#30
4-Chloroaniline
Concen: 23.31 ng/ul
RT: 10.74 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BG016097.D
Acq: 24 Mar 2015 11:24

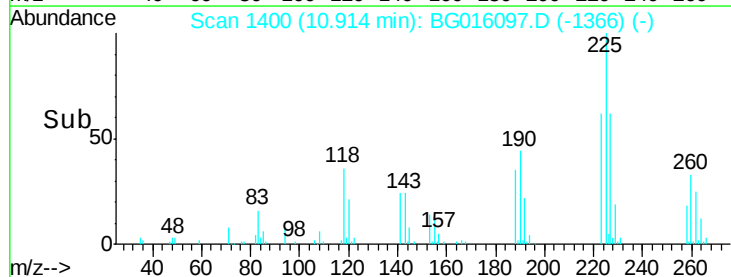
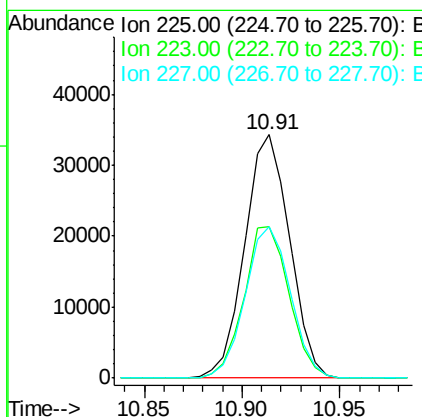
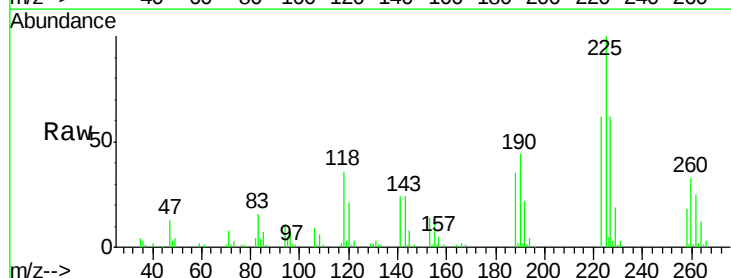
Instrument :
BNA_G
ClientSampleId :
SSTD02034

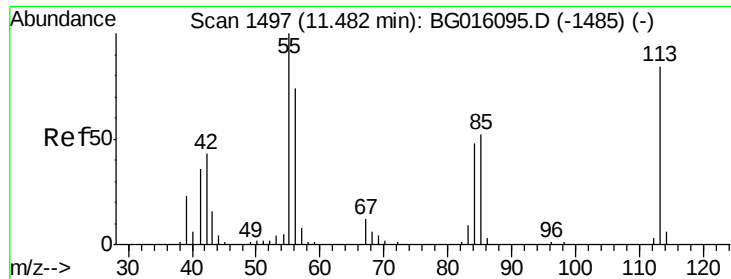
Tgt Ion:127 Resp: 159589
Ion Ratio Lower Upper
127 100
129 32.9 25.4 38.2



#31
Hexachlorobutadiene
Concen: 20.17 ng/ul
RT: 10.91 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BG016097.D
Acq: 24 Mar 2015 11:24

Tgt Ion:225 Resp: 54643
Ion Ratio Lower Upper
225 100
223 62.4 51.0 76.6
227 62.4 50.2 75.2





#32

Caprolactam

Concen: 13.49 ng/ul

RT: 11.49 min Scan# 1498

Delta R.T. 0.01 min

Lab File: BG016097.D

Acq: 24 Mar 2015 11:24

Instrument :

BNA_G

ClientSampleId :

SSTD02034

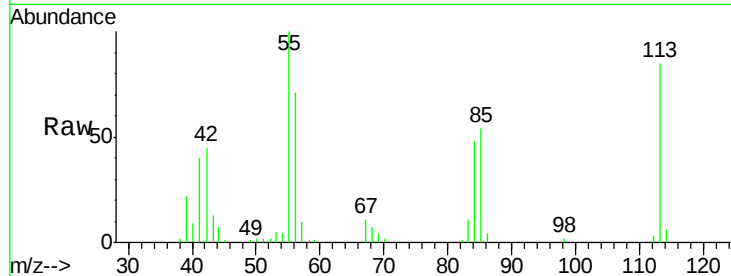
Tgt Ion:113 Resp: 31577

Ion Ratio Lower Upper

113 100

55 117.8 94.8 142.2

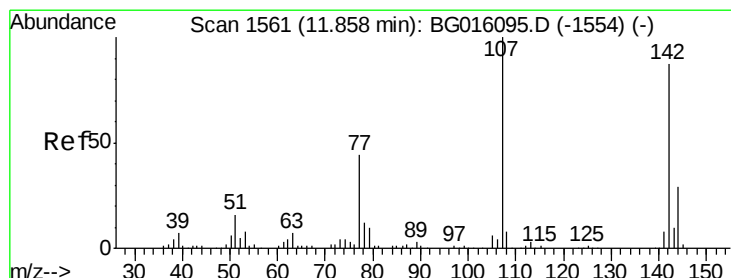
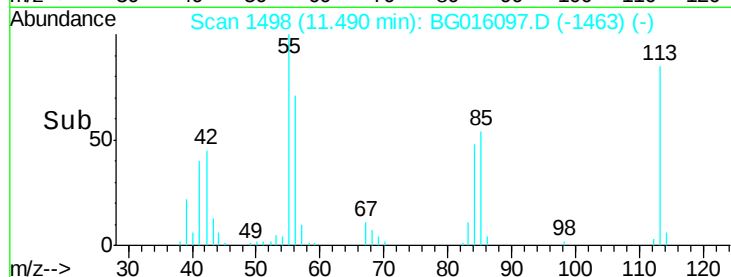
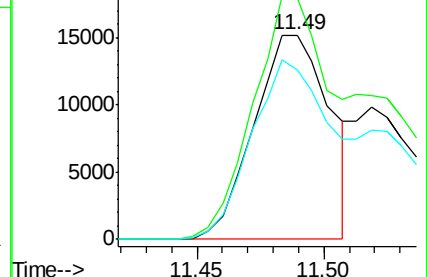
56 83.1 69.4 104.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 22.28 ng/ul

RT: 11.85 min Scan# 1560

Delta R.T. -0.00 min

Lab File: BG016097.D

Acq: 24 Mar 2015 11:24

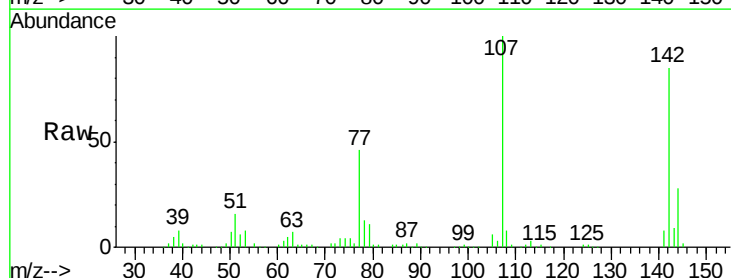
Tgt Ion:107 Resp: 119715

Ion Ratio Lower Upper

107 100

144 27.9 23.8 35.8

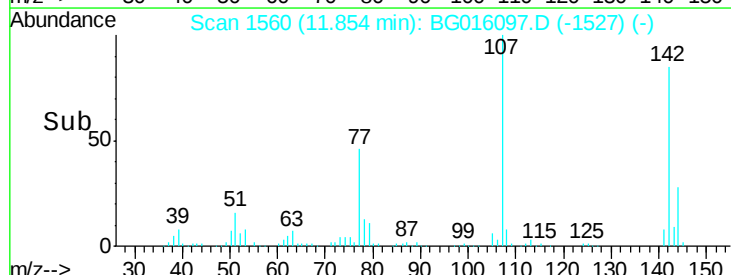
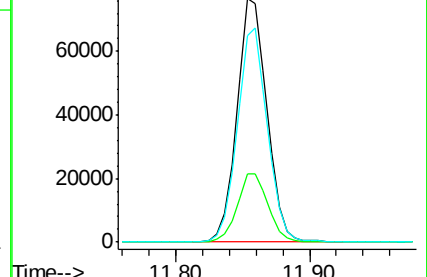
142 85.1 69.8 104.6

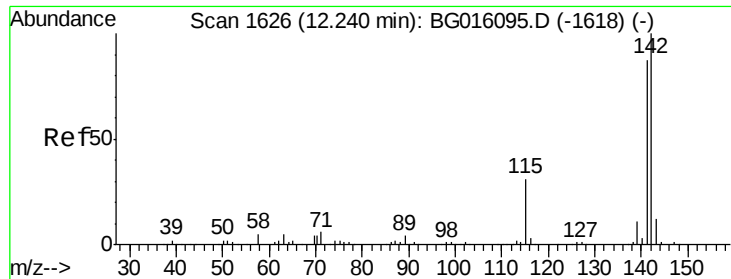


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

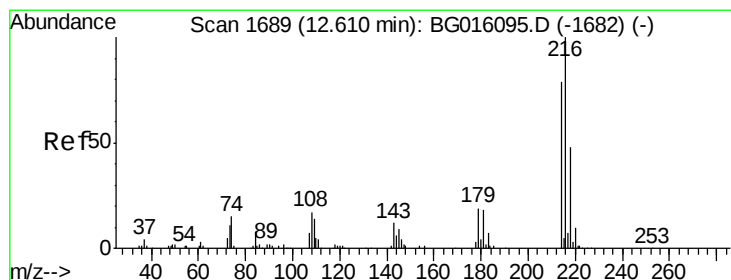
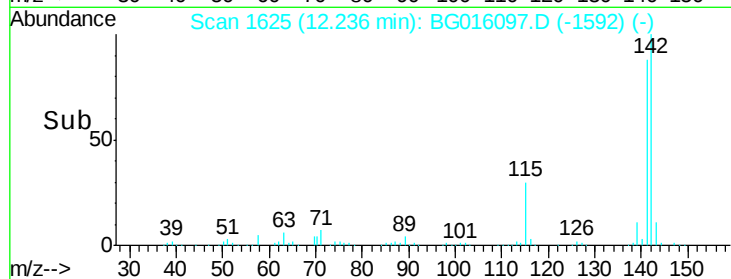
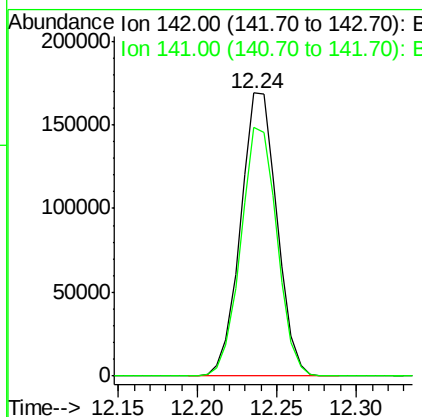
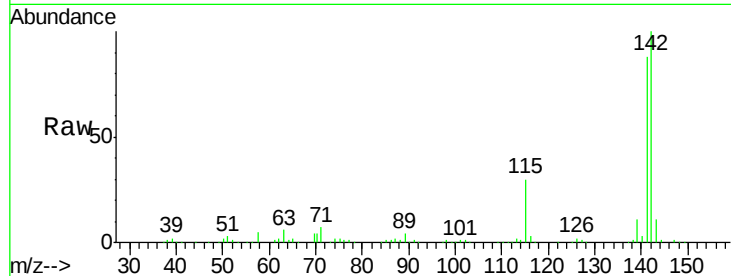




#34
2-Methylnaphthalene
Concen: 20.67 ng/u1
RT: 12.24 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BG016097.D
Acq: 24 Mar 2015 11:24

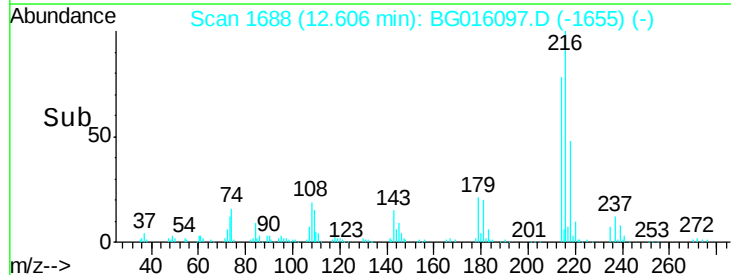
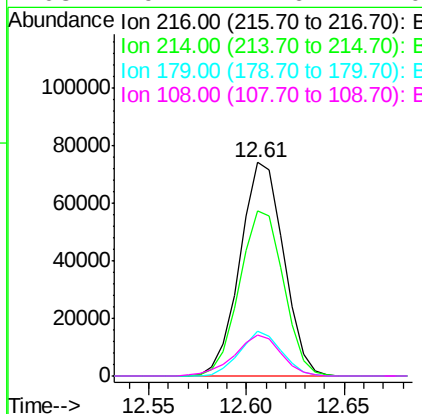
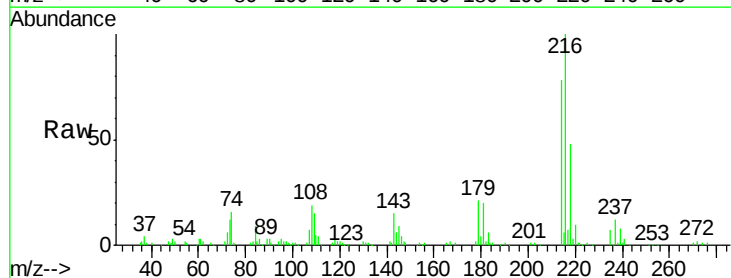
Instrument :
BNA_G
ClientSampleId :
SSTD02034

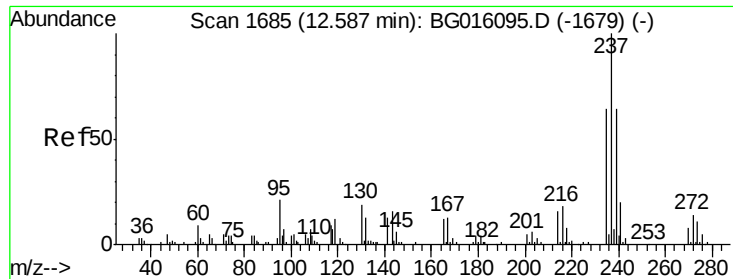
Tgt Ion:142 Resp: 269052
Ion Ratio Lower Upper
142 100
141 88.0 70.2 105.2



#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.03 ng/u1
RT: 12.61 min Scan# 1688
Delta R.T. -0.00 min
Lab File: BG016097.D
Acq: 24 Mar 2015 11:24

Tgt Ion:216 Resp: 114952
Ion Ratio Lower Upper
216 100
214 77.5 63.1 94.7
179 20.8 16.2 24.4
108 19.1 14.6 22.0

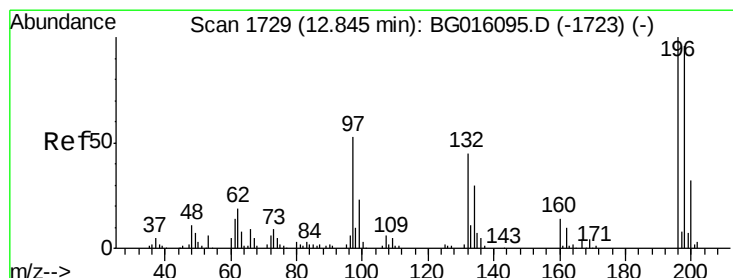
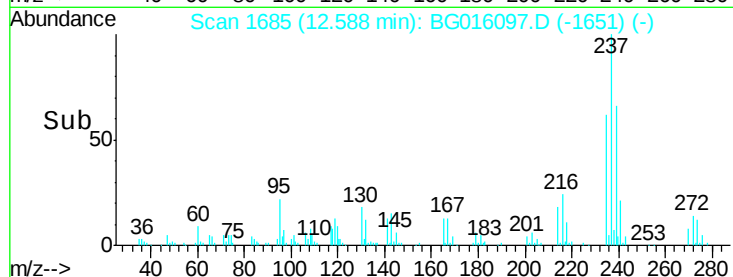
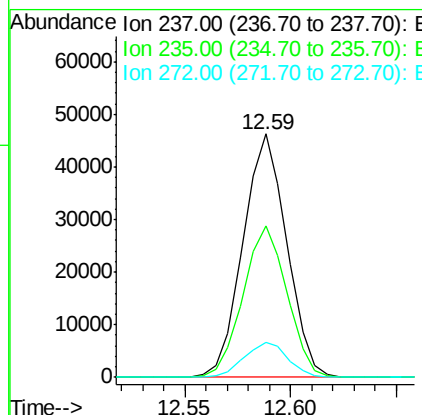
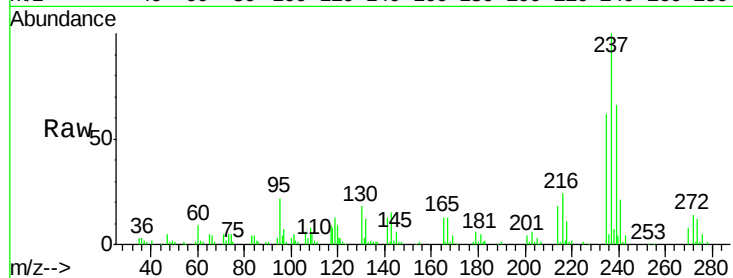




#37
Hexachlorocyclopentadiene
Concen: 21.22 ng/ul
RT: 12.59 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BG016097.D
Acq: 24 Mar 2015 11:24

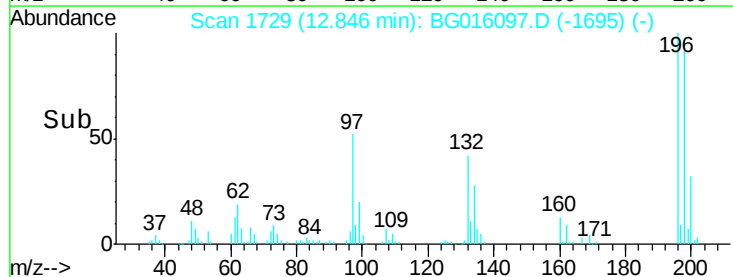
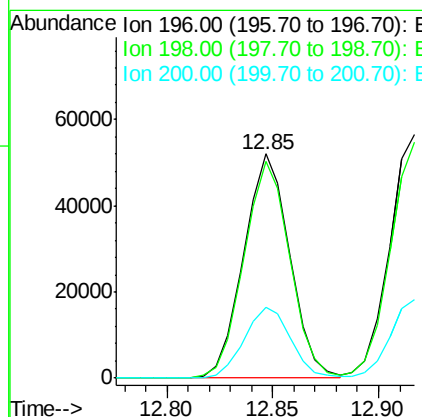
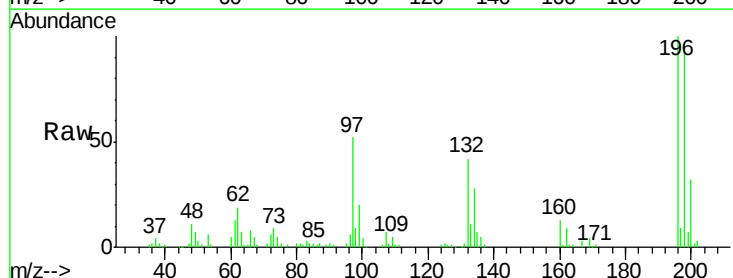
Instrument :
BNA_G
ClientSampleId :
SSTD02034

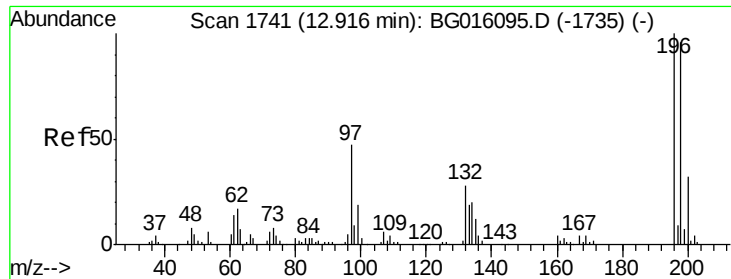
Tgt Ion:237 Resp: 66438
Ion Ratio Lower Upper
237 100
235 62.0 48.9 73.3
272 14.2 11.4 17.2



#38
2,4,6-Trichlorophenol
Concen: 21.83 ng/ul
RT: 12.85 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BG016097.D
Acq: 24 Mar 2015 11:24

Tgt Ion:196 Resp: 78463
Ion Ratio Lower Upper
196 100
198 96.7 76.5 114.7
200 31.6 25.3 37.9

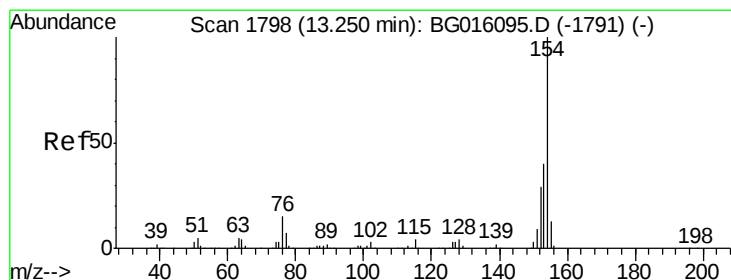
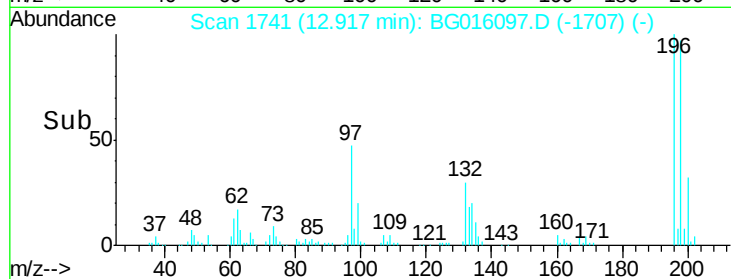
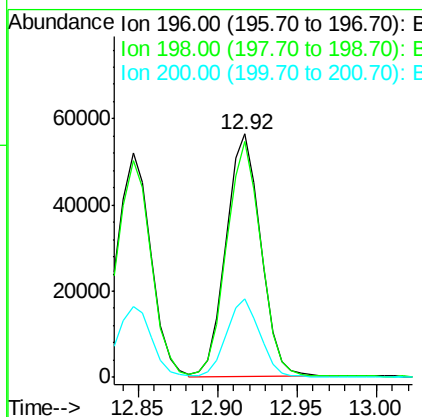
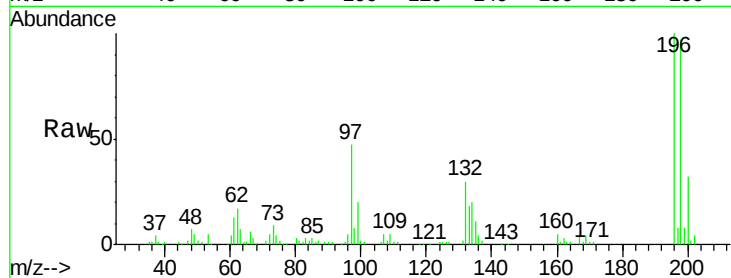




#39
 2,4,5-Trichlorophenol
 Concen: 21.64 ng/ul
 RT: 12.92 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG016097.D
 Acq: 24 Mar 2015 11:24

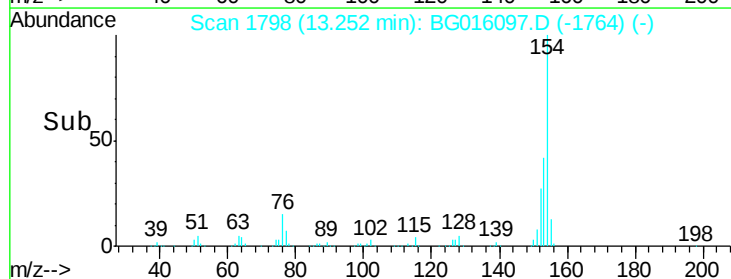
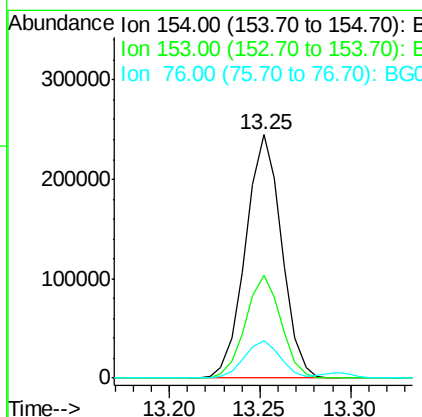
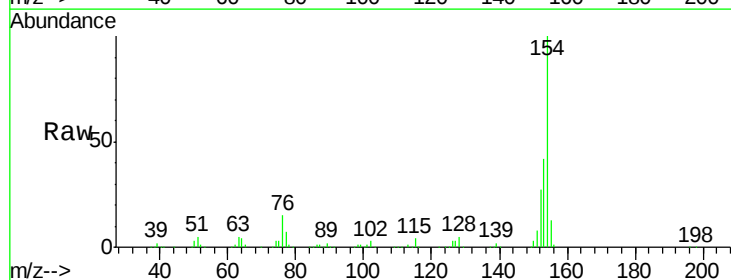
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02034

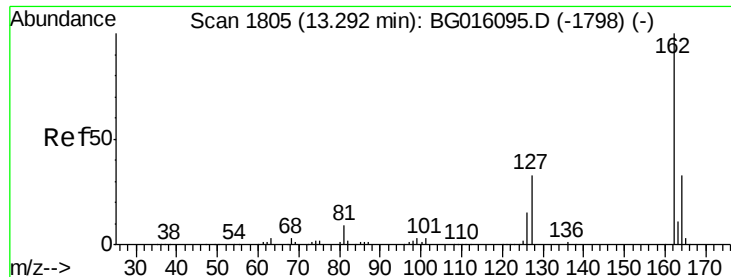
Tgt Ion:196 Resp: 84793
 Ion Ratio Lower Upper
 196 100
 198 96.8 73.7 110.5
 200 32.3 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 20.10 ng/ul
 RT: 13.25 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: BG016097.D
 Acq: 24 Mar 2015 11:24

Tgt Ion:154 Resp: 339607
 Ion Ratio Lower Upper
 154 100
 153 42.1 33.9 50.9
 76 15.3 12.6 19.0

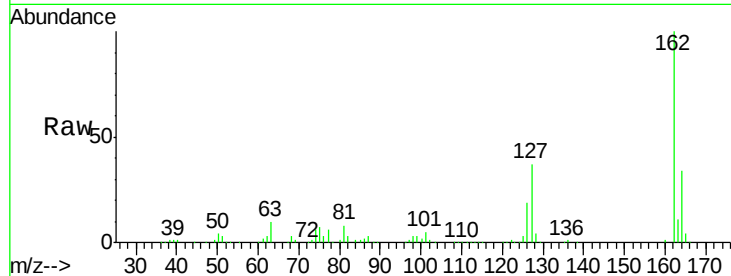




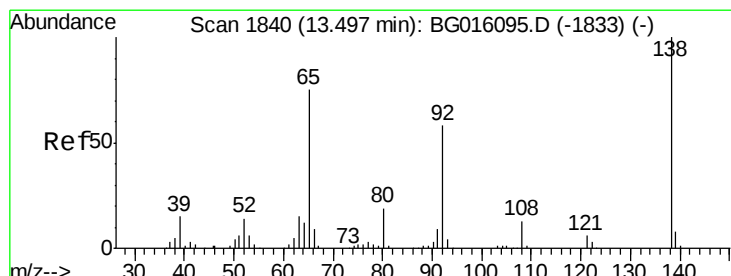
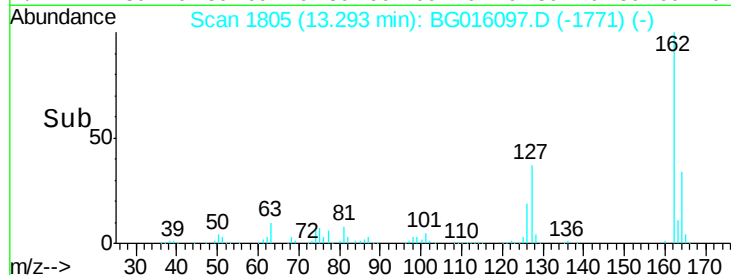
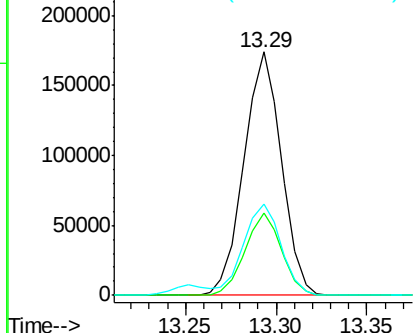
#41
 2-Chloronaphthalene
 Concen: 19.73 ng/ul
 RT: 13.29 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: BG016097.D
 Acq: 24 Mar 2015 11:24

Instrument :
 BNA_G
 ClientSampleId :
 SST02034

Tgt Ion: 162 Resp: 251376
 Ion Ratio Lower Upper
 162 100
 164 33.9 25.8 38.6
 127 37.4 31.3 46.9

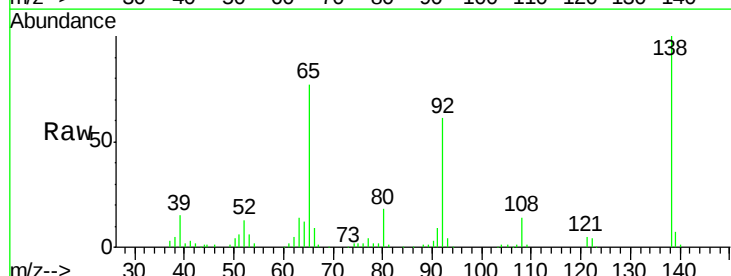


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

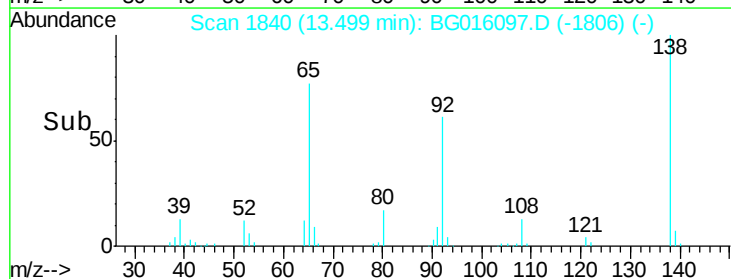
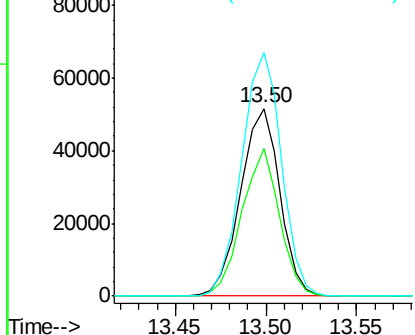


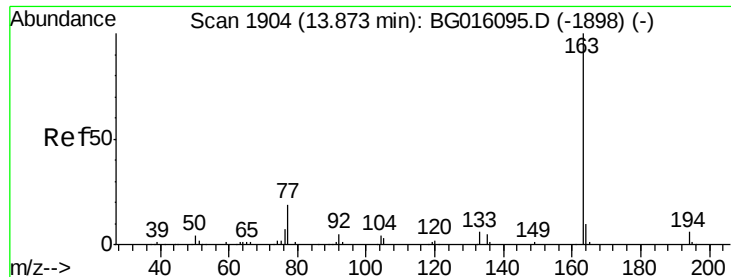
#42
 2-Nitroaniline
 Concen: 21.91 ng/ul
 RT: 13.50 min Scan# 1840
 Delta R.T. 0.00 min
 Lab File: BG016097.D
 Acq: 24 Mar 2015 11:24

Tgt Ion: 65 Resp: 77821
 Ion Ratio Lower Upper
 65 100
 92 79.1 63.5 95.3
 138 130.0 105.1 157.7



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E

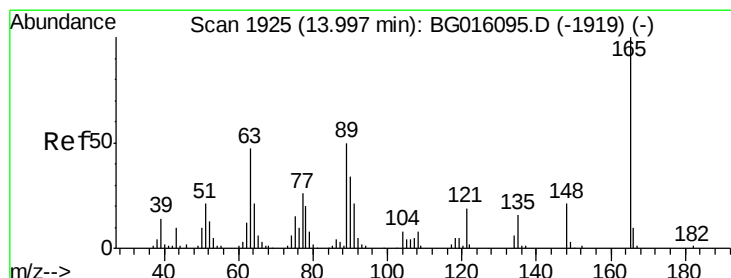
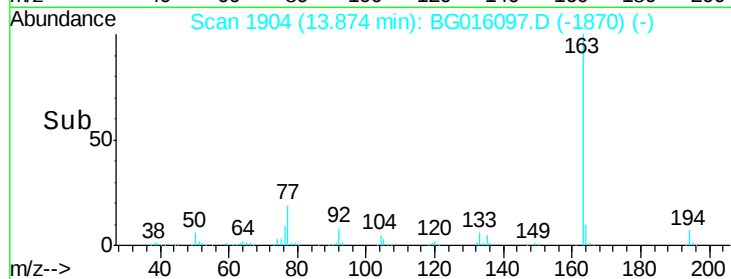
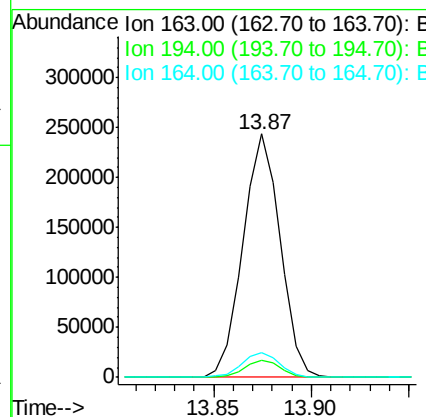
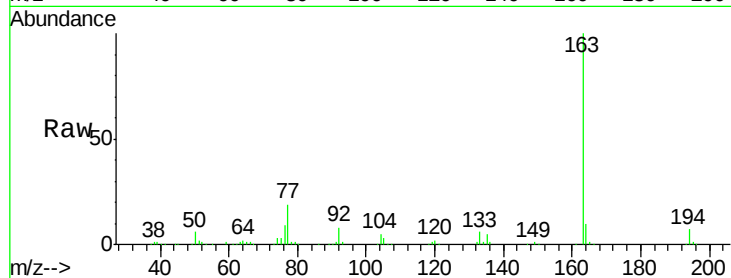




#44
Dimethylphthalate
Concen: 20.18 ng/ul
RT: 13.87 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BG016097.D
Acq: 24 Mar 2015 11:24

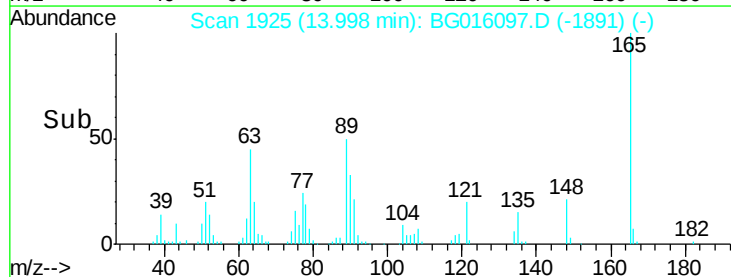
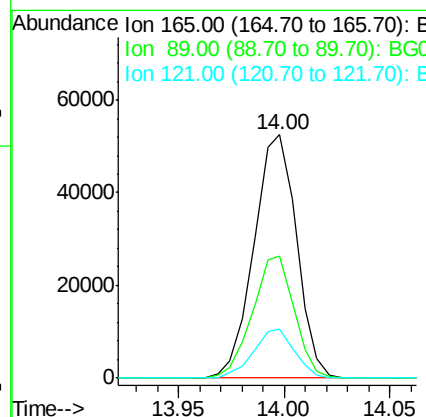
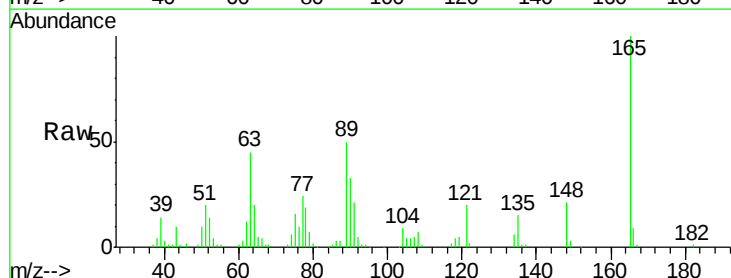
Instrument :
BNA_G
ClientSampleId :
SSTD02034

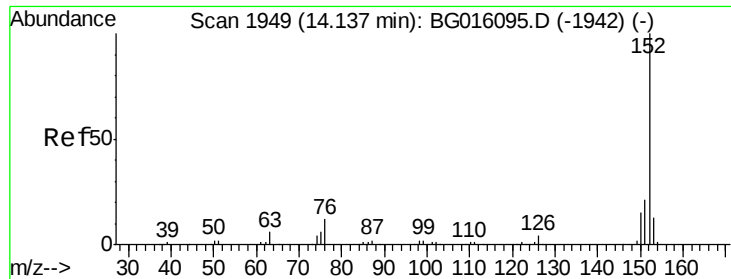
Tgt Ion:163 Resp: 321720
Ion Ratio Lower Upper
163 100
194 7.0 5.4 8.0
164 10.0 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 22.34 ng/ul
RT: 14.00 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BG016097.D
Acq: 24 Mar 2015 11:24

Tgt Ion:165 Resp: 73476
Ion Ratio Lower Upper
165 100
89 50.2 37.4 56.0
121 20.0 15.3 22.9

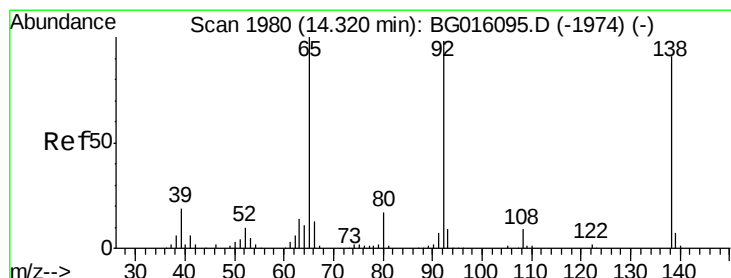
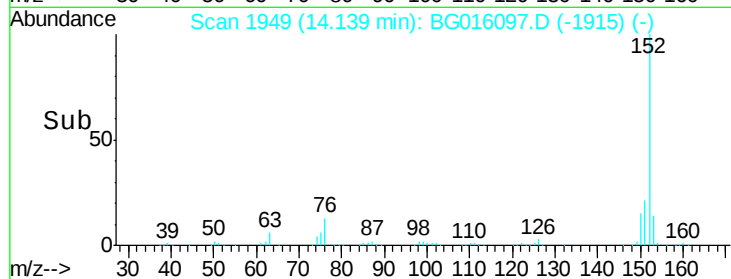
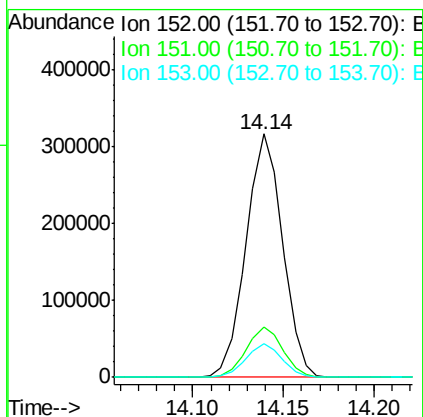
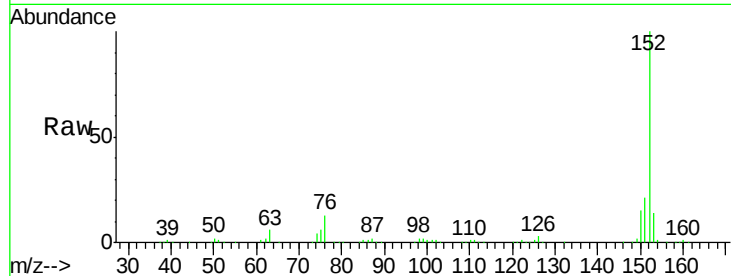




#47
Acenaphthylene
Concen: 20.33 ng/ul
RT: 14.14 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BG016097.D
Acq: 24 Mar 2015 11:24

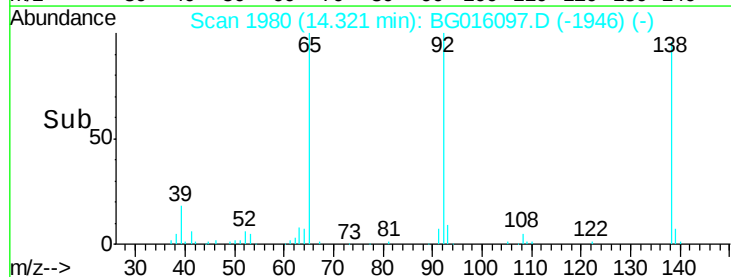
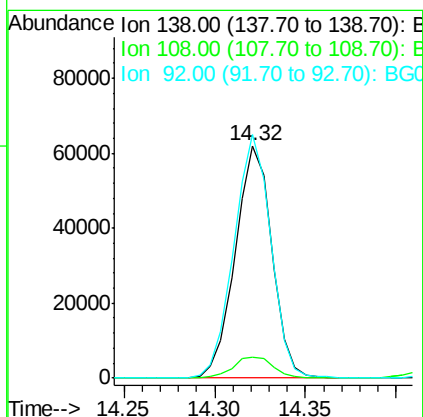
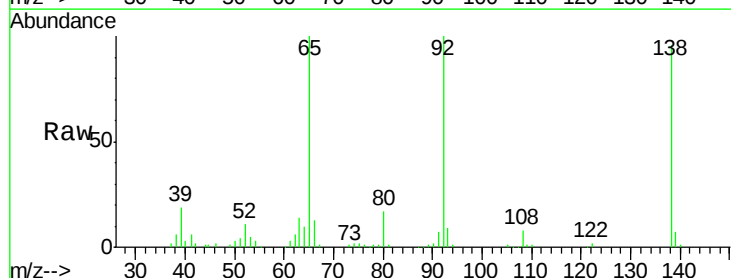
Instrument :
BNA_G
ClientSampleId :
SSTD02034

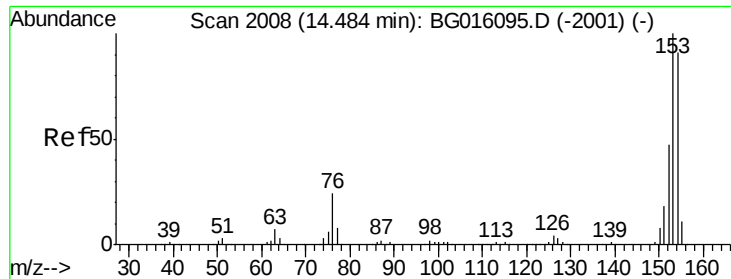
Tgt Ion:152 Resp: 445569
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5
153 13.7 11.0 16.6



#48
3-Nitroaniline
Concen: 22.83 ng/ul
RT: 14.32 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG016097.D
Acq: 24 Mar 2015 11:24

Tgt Ion:138 Resp: 87495
Ion Ratio Lower Upper
138 100
108 8.8 7.7 11.5
92 104.6 82.5 123.7





#49

Acenaphthene

Concen: 20.00 ng/ul

RT: 14.48 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BG016097.D

Acq: 24 Mar 2015 11:24

Instrument :

BNA_G

ClientSampleId :

SSTD02034

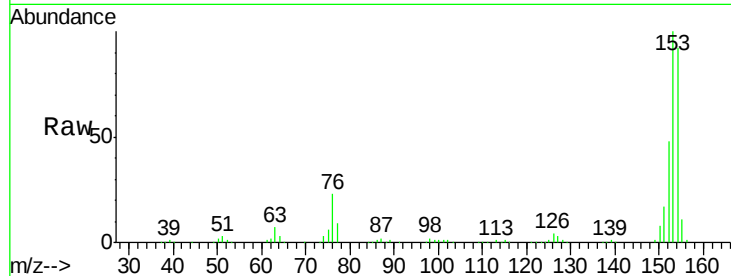
Tgt Ion:153 Resp: 293466

Ion Ratio Lower Upper

153 100

152 48.1 37.4 56.2

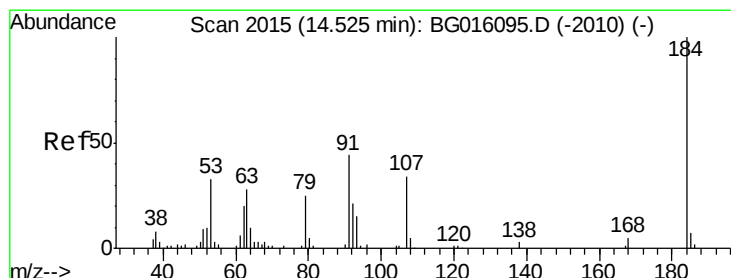
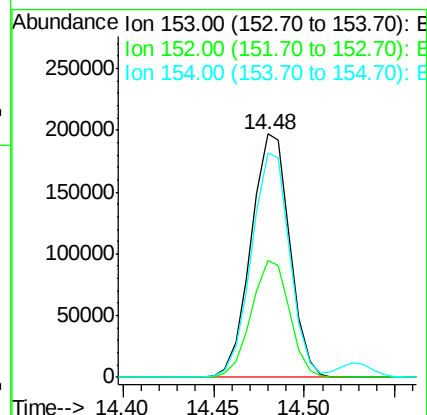
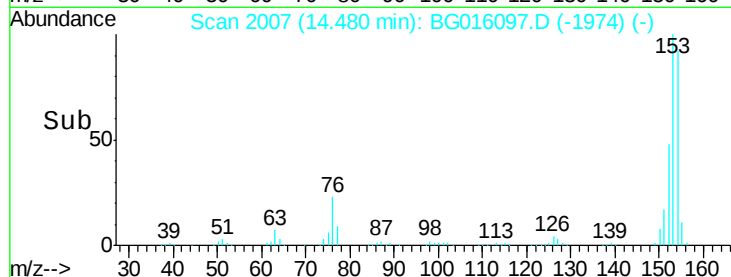
154 92.1 74.4 111.6



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: 26.07 ng/ul

RT: 14.53 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BG016097.D

Acq: 24 Mar 2015 11:24

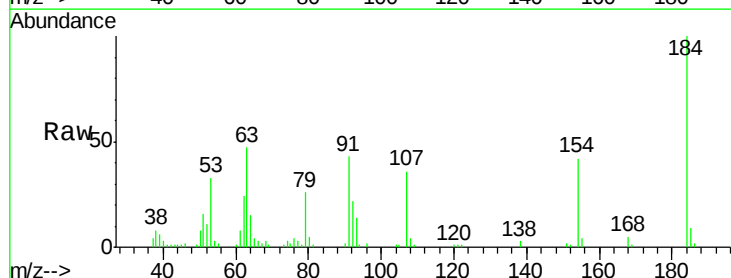
Tgt Ion:184 Resp: 38521

Ion Ratio Lower Upper

184 100

63 46.6 38.4 57.6

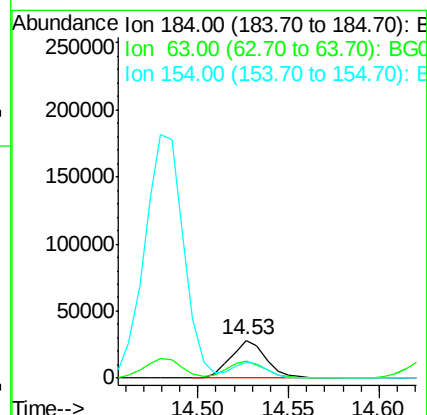
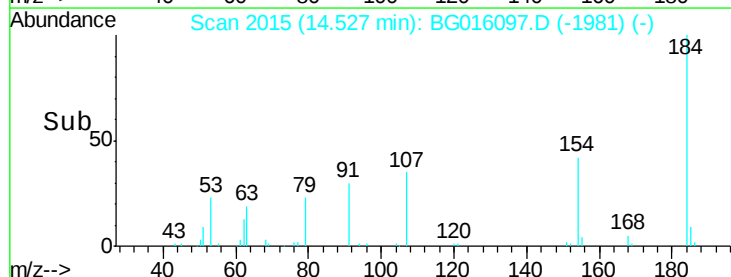
154 42.1 30.4 45.6

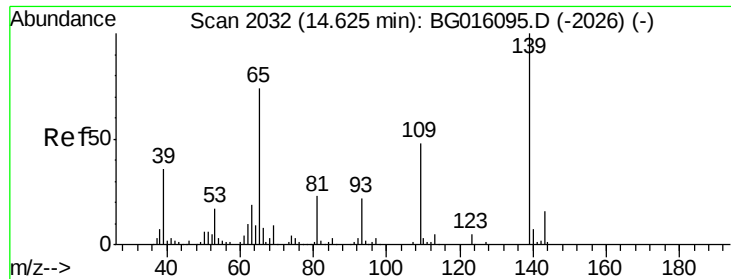


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.37 ng/ul

RT: 14.63 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BG016097.D

Acq: 24 Mar 2015 11:24

Instrument :

BNA_G

ClientSampleId :

SSTD02034

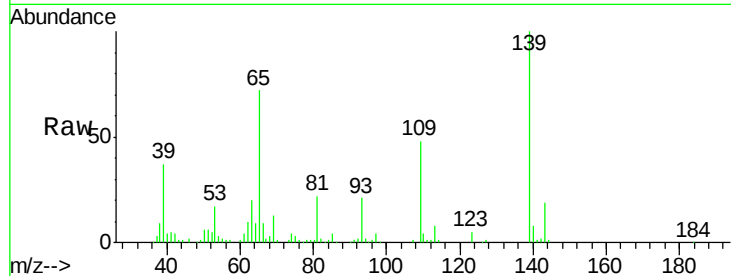
Tgt Ion:109 Resp: 39177

Ion Ratio Lower Upper

109 100

139 210.1 162.7 244.1

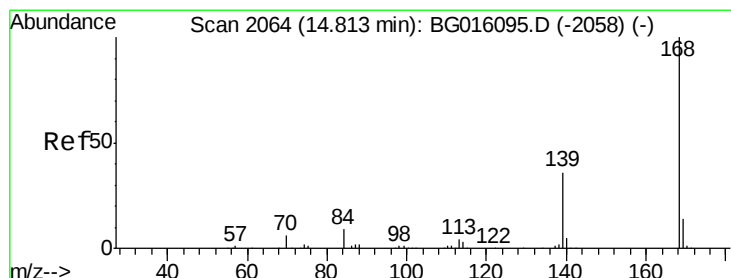
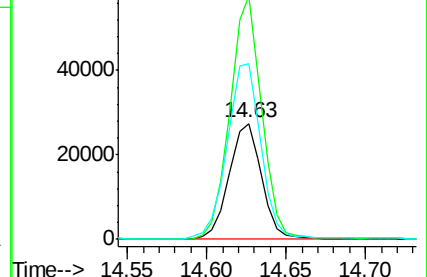
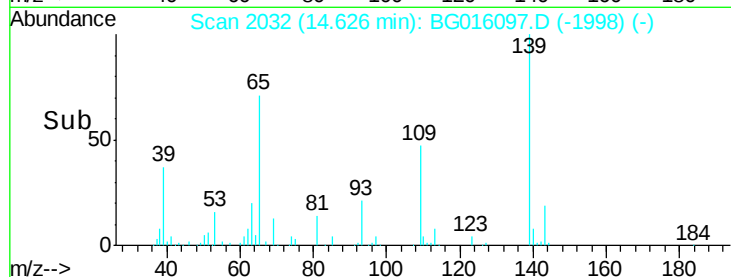
65 152.1 124.8 187.2



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



#53

Dibenzofuran

Concen: 19.96 ng/ul

RT: 14.81 min Scan# 2064

Delta R.T. 0.00 min

Lab File: BG016097.D

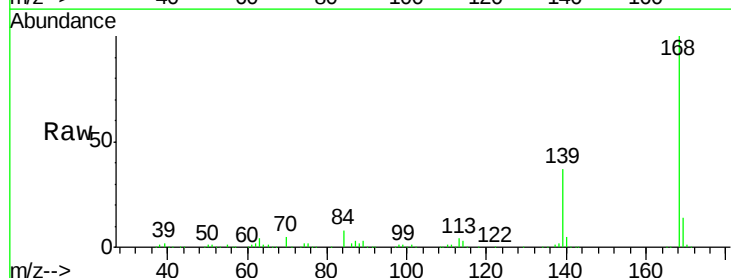
Acq: 24 Mar 2015 11:24

Tgt Ion:168 Resp: 395494

Ion Ratio Lower Upper

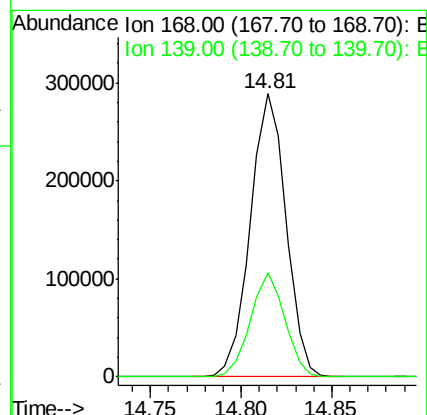
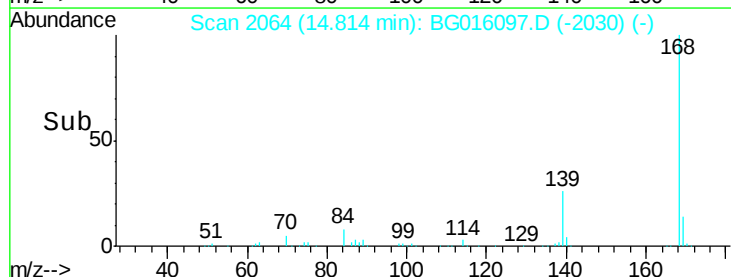
168 100

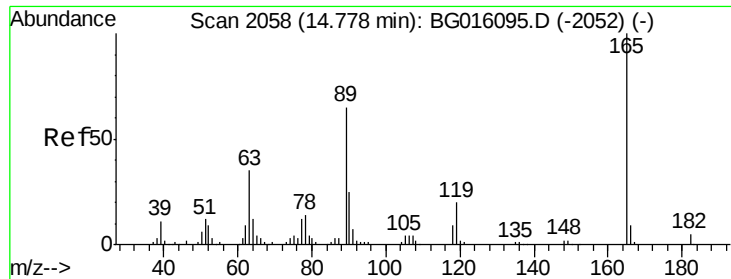
139 36.7 29.1 43.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

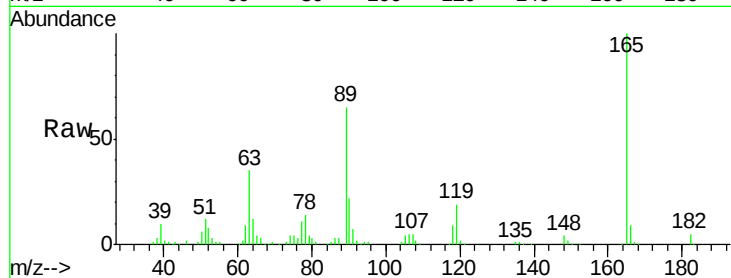




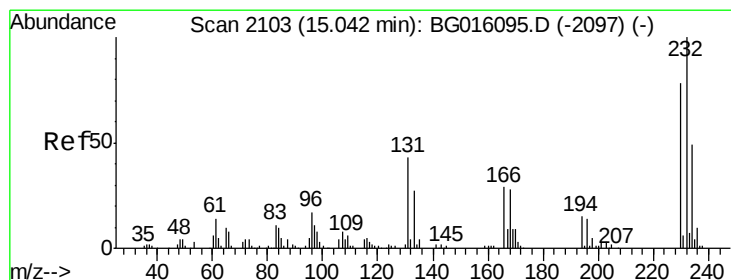
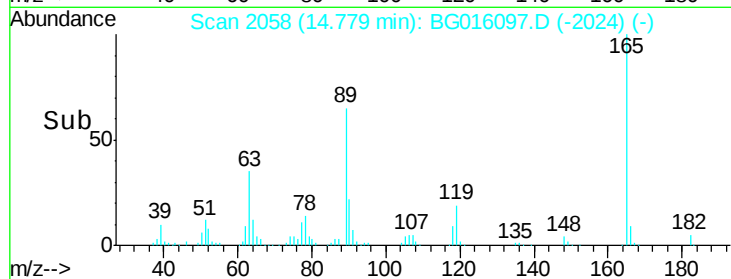
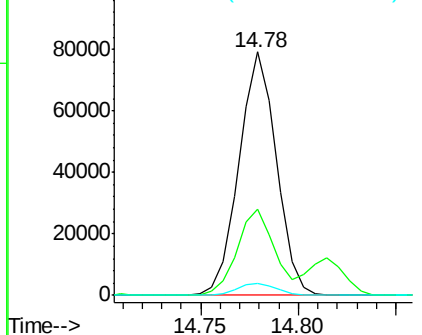
#54
 2,4-Dinitrotoluene
 Concen: 22.11 ng/ul
 RT: 14.78 min Scan# 2058
 Delta R.T. 0.00 min
 Lab File: BG016097.D
 Acq: 24 Mar 2015 11:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02034

Tgt Ion:165 Resp: 105119
 Ion Ratio Lower Upper
 165 100
 63 35.4 27.1 40.7
 182 4.8 3.9 5.9

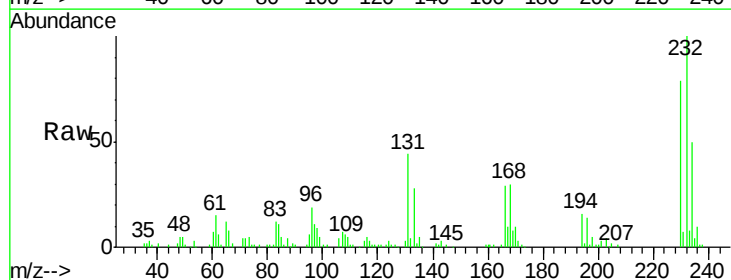


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 182.00 (181.70 to 182.70): E

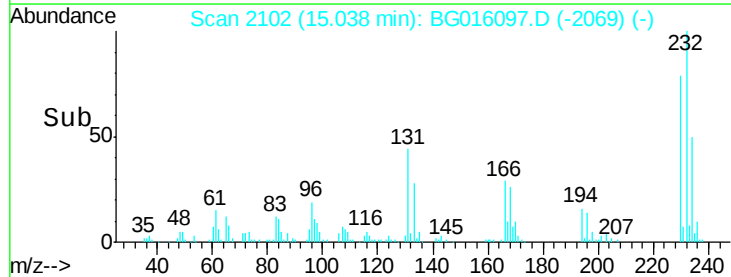
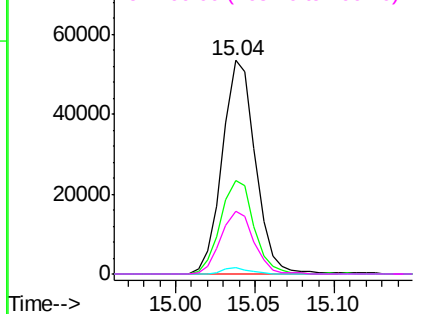


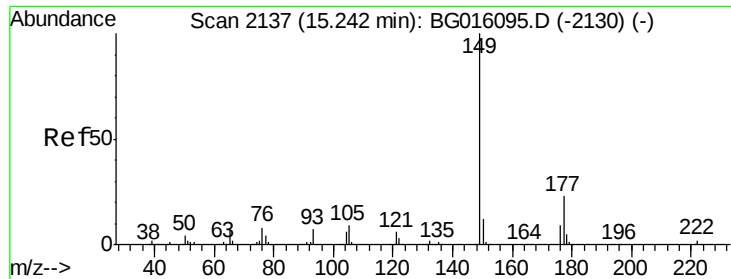
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.60 ng/ul
 RT: 15.04 min Scan# 2102
 Delta R.T. -0.00 min
 Lab File: BG016097.D
 Acq: 24 Mar 2015 11:24

Tgt Ion:232 Resp: 77559
 Ion Ratio Lower Upper
 232 100
 131 43.8 34.8 52.2
 130 2.7 2.1 3.1
 166 29.3 23.4 35.0



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

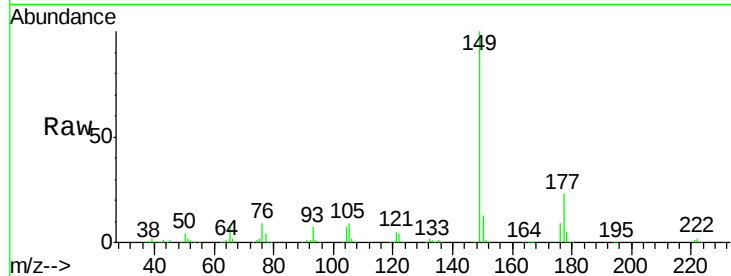




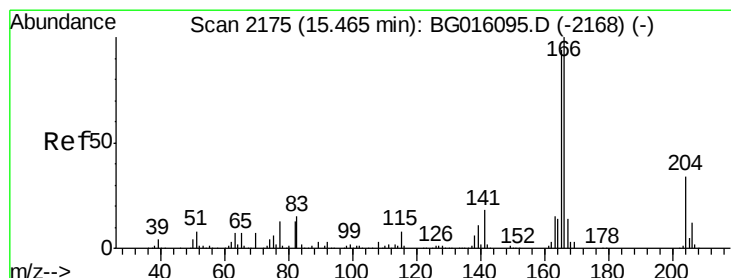
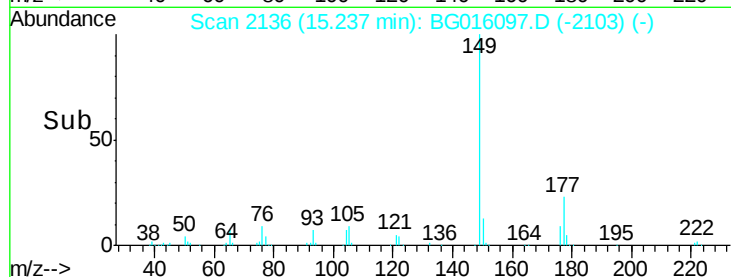
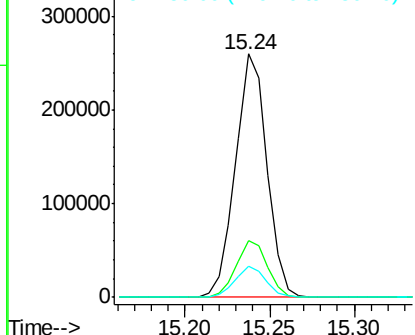
#56
Diethylphthalate
Concen: 20.51 ng/ul
RT: 15.24 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG016097.D
Acq: 24 Mar 2015 11:24

Instrument :
BNA_G
ClientSampleId :
SSTD02034

Tgt Ion:149 Resp: 335600
Ion Ratio Lower Upper
149 100
177 23.1 18.6 27.8
150 12.6 9.6 14.4

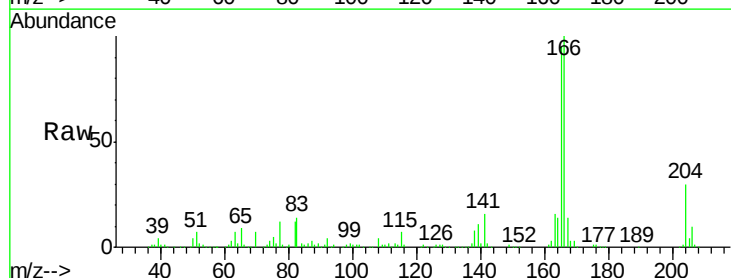


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

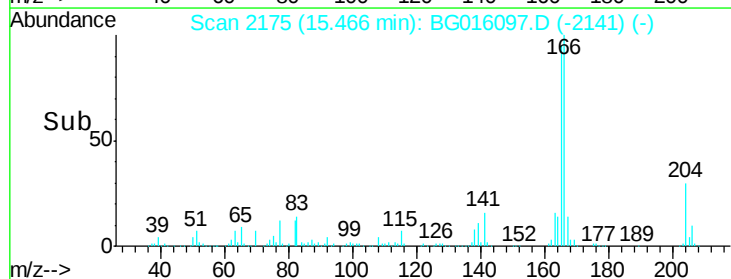
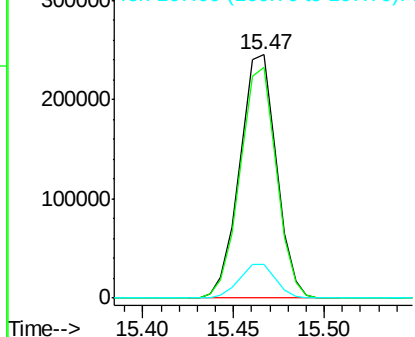


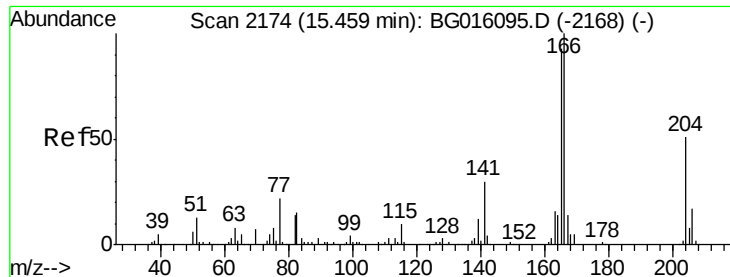
#58
Fluorene
Concen: 19.99 ng/ul
RT: 15.47 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BG016097.D
Acq: 24 Mar 2015 11:24

Tgt Ion:166 Resp: 346000
Ion Ratio Lower Upper
166 100
165 94.7 76.1 114.1
167 14.1 10.5 15.7



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

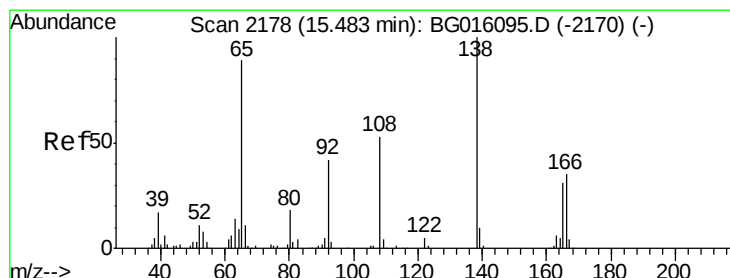
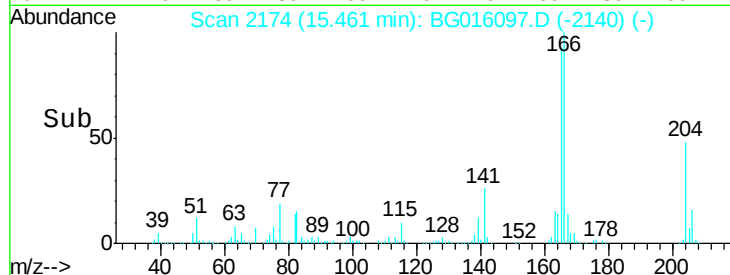
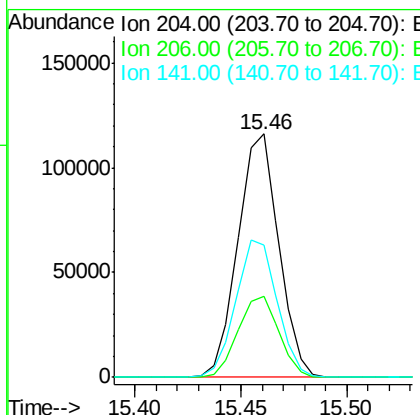
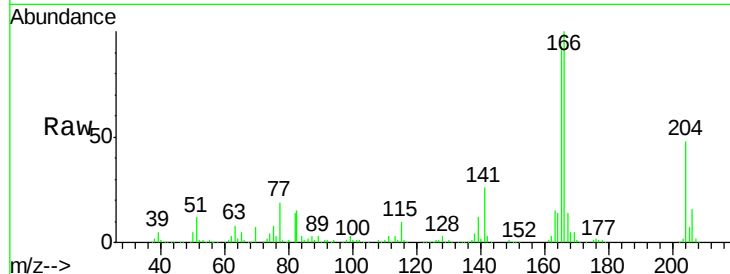




#59
 4-Chlorophenyl-phenylether
 Concen: 19.91 ng/ul
 RT: 15.46 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: BG016097.D
 Acq: 24 Mar 2015 11:24

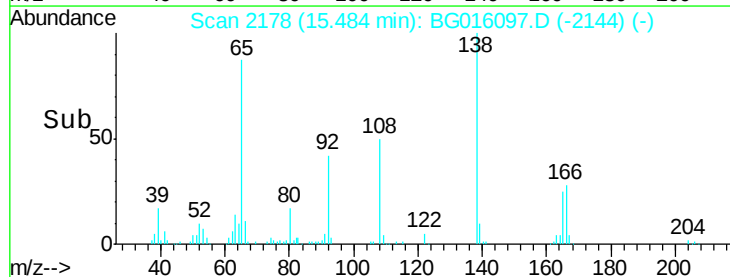
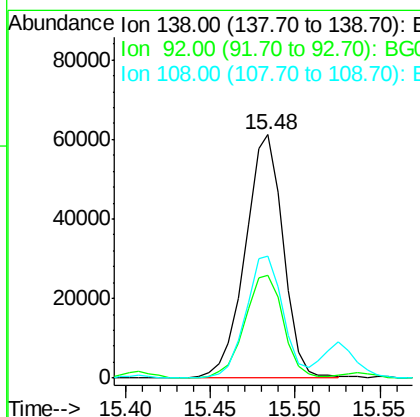
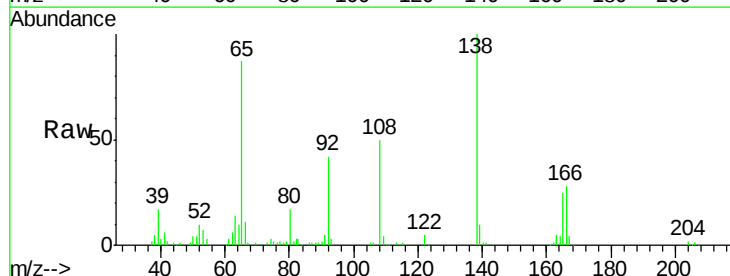
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02034

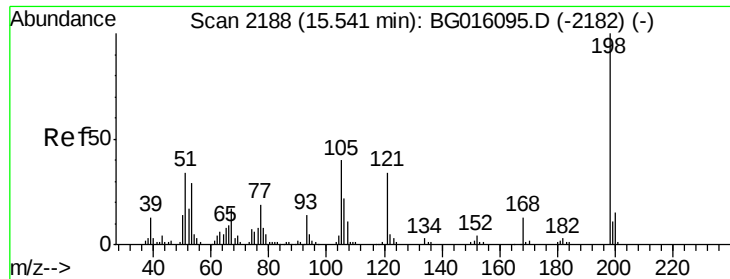
Tgt Ion:204 Resp: 155650
 Ion Ratio Lower Upper
 204 100
 206 33.1 25.8 38.8
 141 54.5 47.3 70.9



#60
 4-Nitroaniline
 Concen: 21.00 ng/ul
 RT: 15.48 min Scan# 2178
 Delta R.T. 0.00 min
 Lab File: BG016097.D
 Acq: 24 Mar 2015 11:24

Tgt Ion:138 Resp: 95479
 Ion Ratio Lower Upper
 138 100
 92 42.1 35.5 53.3
 108 50.0 42.4 63.6

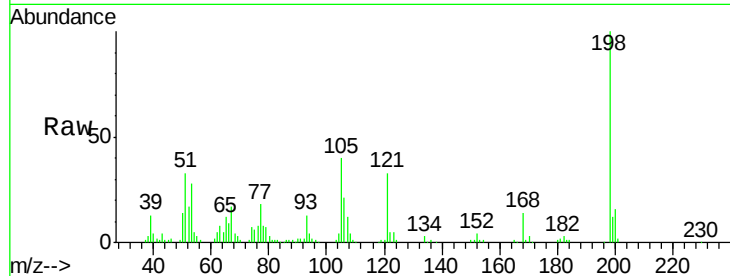




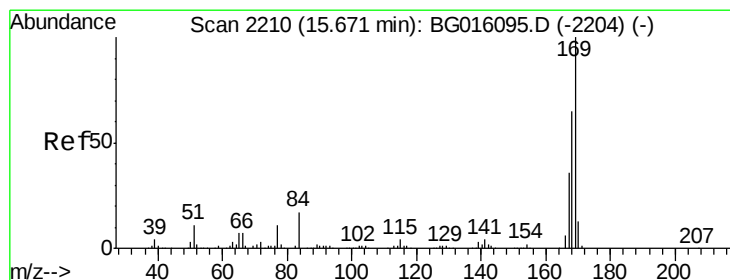
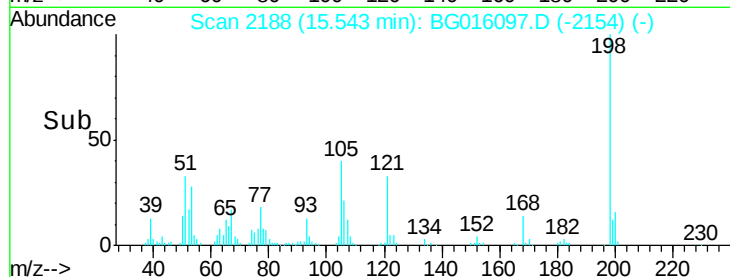
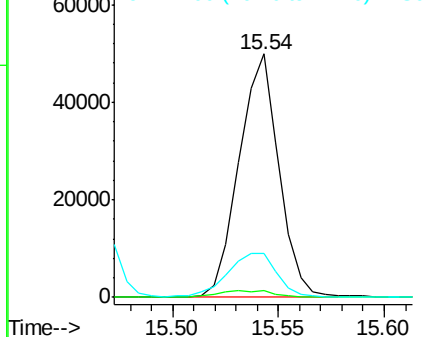
#63
 4,6-Dinitro-2-methylphenol
 Concen: 24.03 ng/ul
 RT: 15.54 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BG016097.D
 Acq: 24 Mar 2015 11:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02034

Tgt Ion:198 Resp: 65165
 Ion Ratio Lower Upper
 198 100
 182 2.7 2.8 4.2#
 77 18.0 18.0 27.0

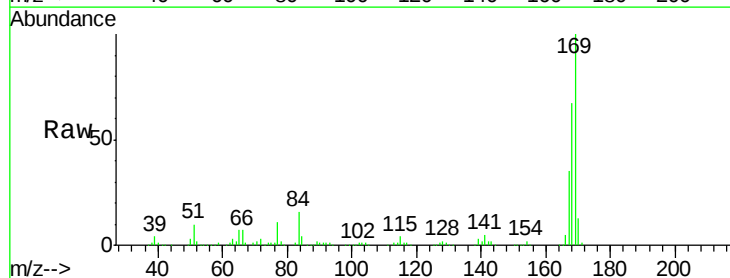


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

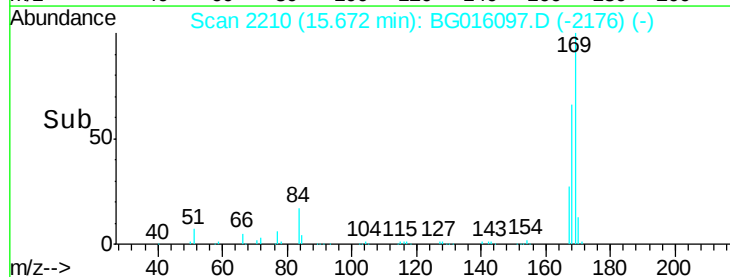
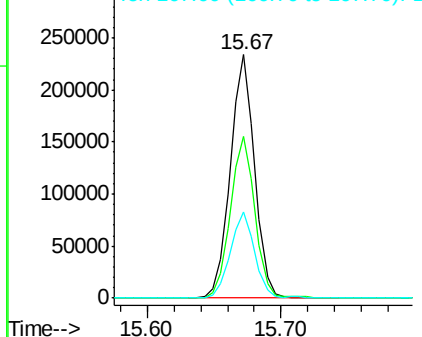


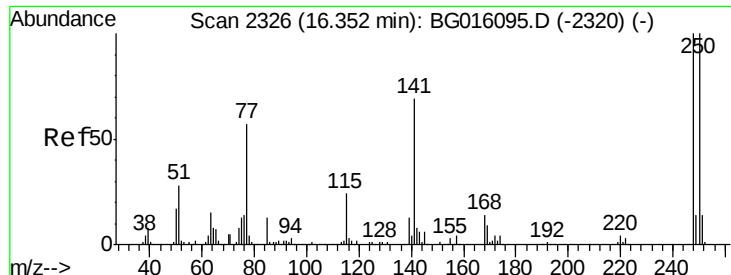
#64
 N-Nitrosodiphenylamine
 Concen: 20.59 ng/ul
 RT: 15.67 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: BG016097.D
 Acq: 24 Mar 2015 11:24

Tgt Ion:169 Resp: 295618
 Ion Ratio Lower Upper
 169 100
 168 66.7 52.0 78.0
 167 35.4 28.0 42.0



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

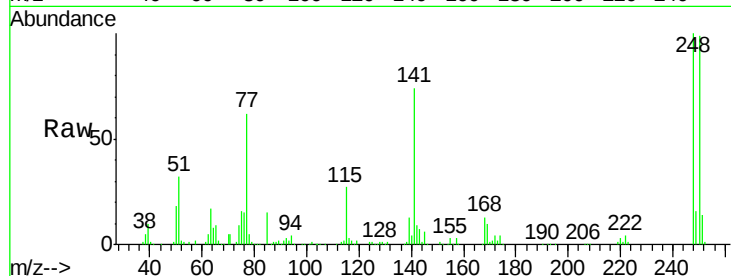




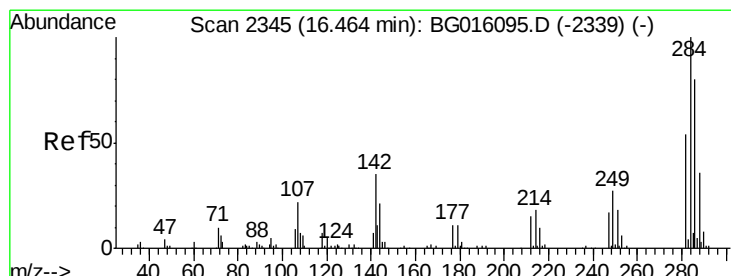
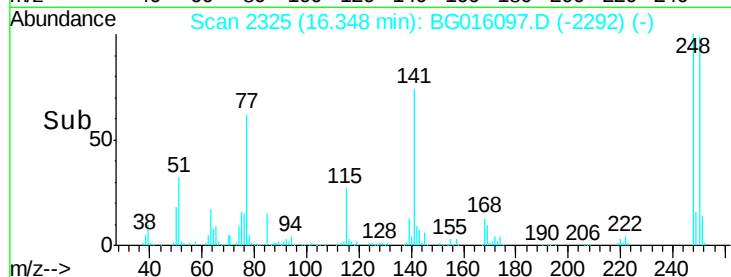
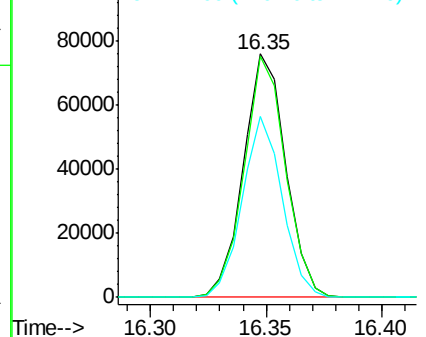
#65
 4-Bromophenyl-phenylether
 Concen: 20.64 ng/ul
 RT: 16.35 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BG016097.D
 Acq: 24 Mar 2015 11:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02034

Tgt Ion:248 Resp: 97044
 Ion Ratio Lower Upper
 248 100
 250 98.9 78.9 118.3
 141 74.1 56.7 85.1

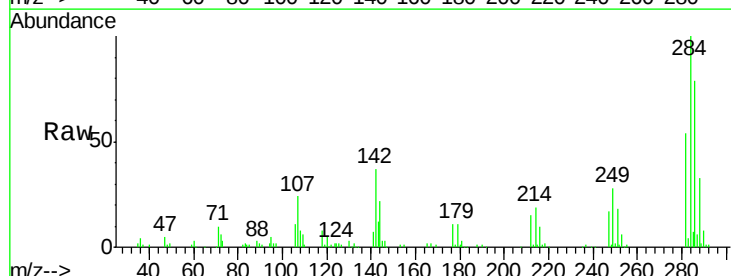


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

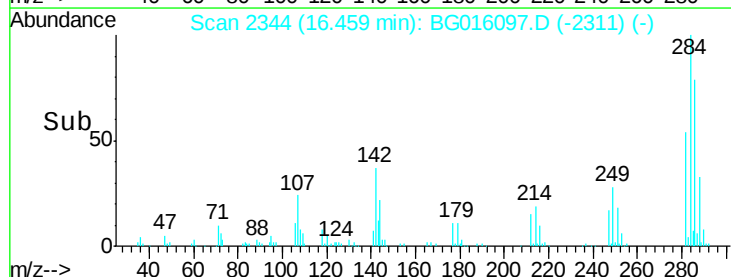
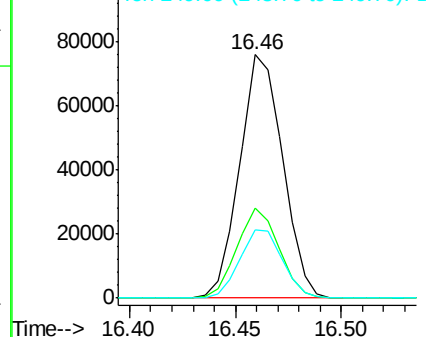


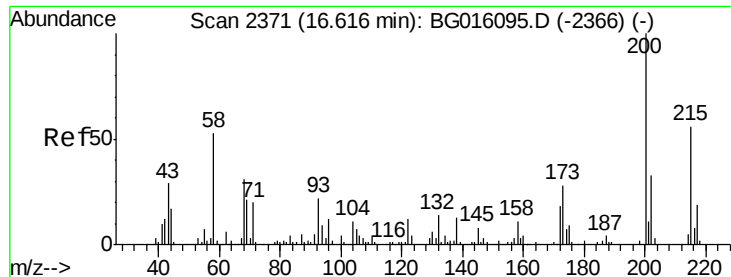
#66
 Hexachlorobenzene
 Concen: 20.22 ng/ul
 RT: 16.46 min Scan# 2344
 Delta R.T. -0.00 min
 Lab File: BG016097.D
 Acq: 24 Mar 2015 11:24

Tgt Ion:284 Resp: 107469
 Ion Ratio Lower Upper
 284 100
 142 37.1 30.2 45.4
 249 28.0 21.4 32.2



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

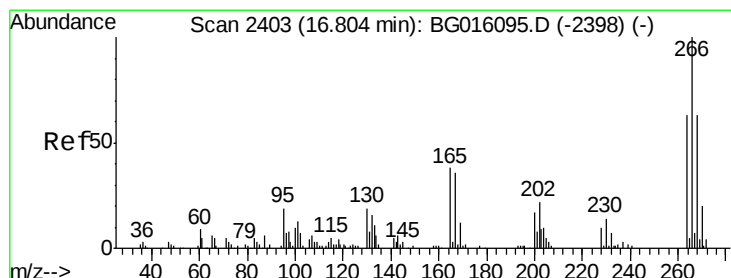
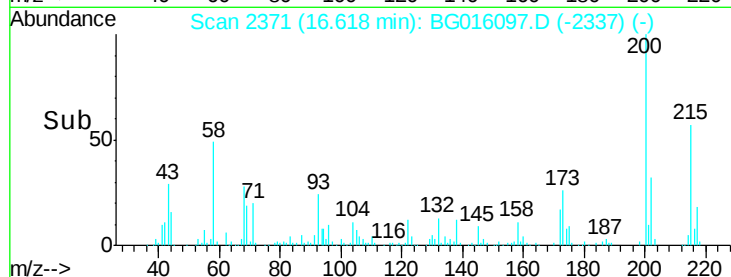
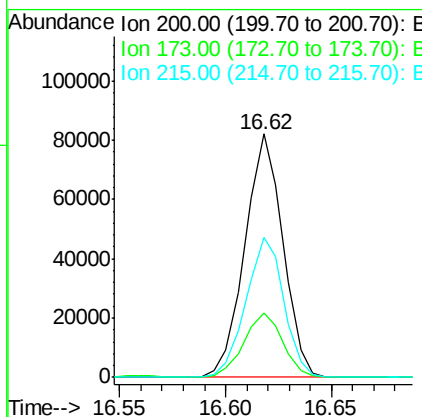
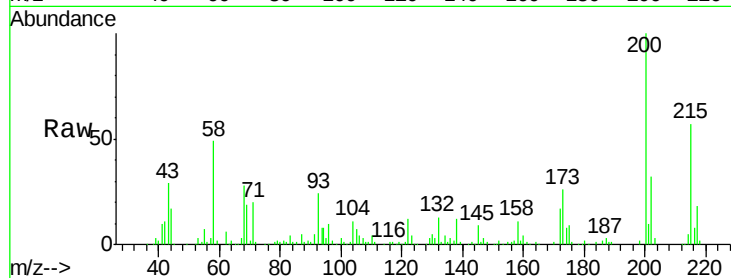




#67
 Atrazine
 Concen: 20.75 ng/ul
 RT: 16.62 min Scan# 2371
 Delta R.T. 0.00 min
 Lab File: BG016097.D
 Acq: 24 Mar 2015 11:24

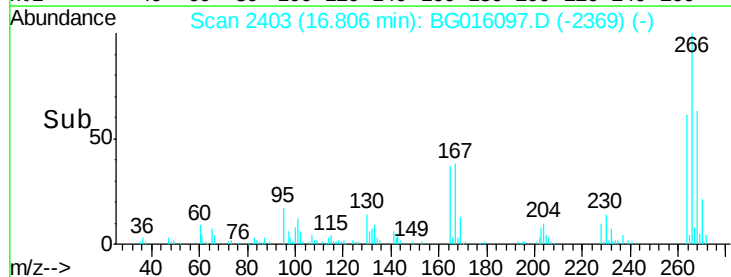
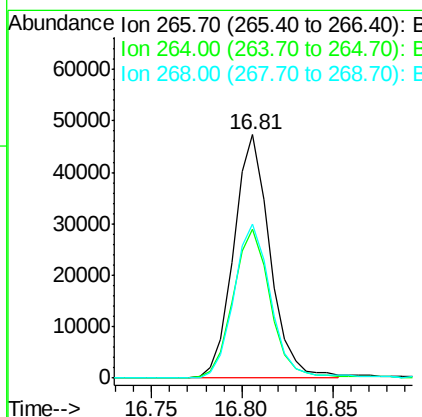
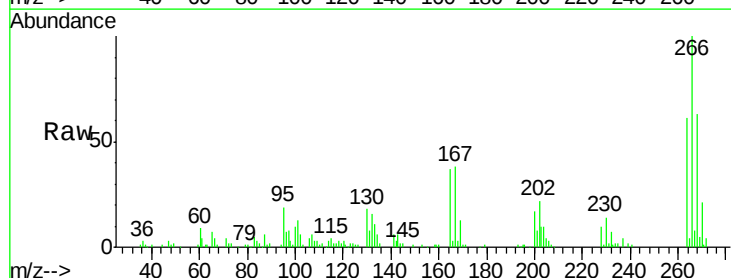
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02034

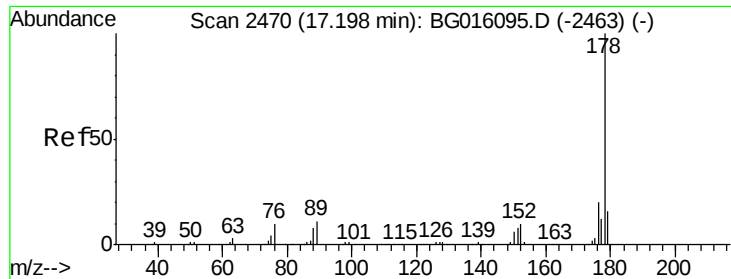
Tgt Ion:200 Resp: 102772
 Ion Ratio Lower Upper
 200 100
 173 26.3 20.7 31.1
 215 57.3 44.9 67.3



#68
 Pentachlorophenol
 Concen: 22.81 ng/ul
 RT: 16.81 min Scan# 2403
 Delta R.T. 0.00 min
 Lab File: BG016097.D
 Acq: 24 Mar 2015 11:24

Tgt Ion:266 Resp: 66013
 Ion Ratio Lower Upper
 266 100
 264 61.2 49.2 73.8
 268 63.2 47.6 71.4





#69

Phenanthrene

Concen: 20.31 ng/ul

RT: 17.20 min Scan# 2470

Delta R.T. 0.00 min

Lab File: BG016097.D

Acq: 24 Mar 2015 11:24

Instrument :

BNA_G

ClientSampleId :

SSTD02034

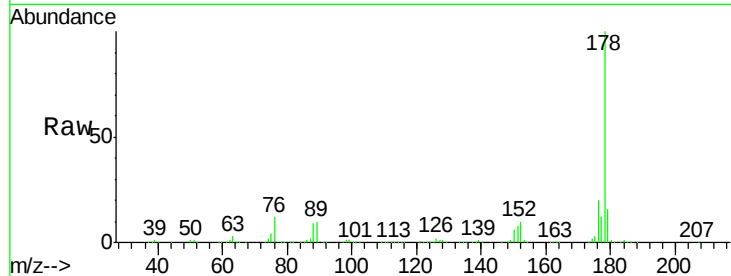
Tgt Ion:178 Resp: 522920

Ion Ratio Lower Upper

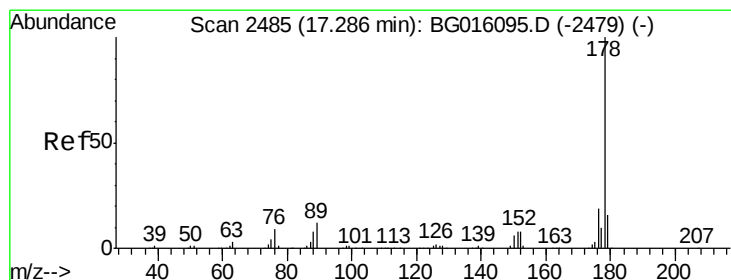
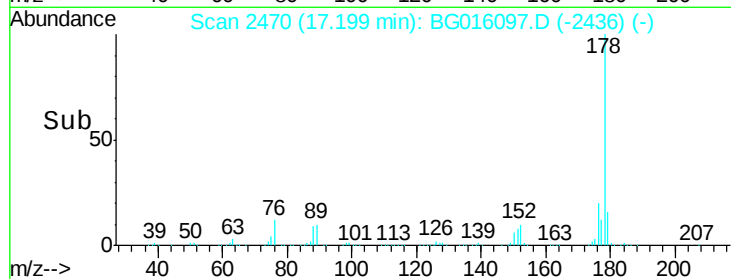
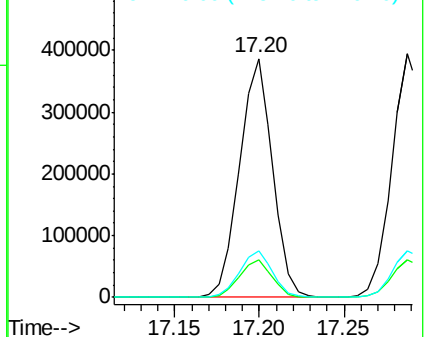
178 100

179 15.8 12.8 19.2

176 19.6 15.6 23.4



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



#71

Anthracene

Concen: 20.72 ng/ul

RT: 17.29 min Scan# 2485

Delta R.T. 0.00 min

Lab File: BG016097.D

Acq: 24 Mar 2015 11:24

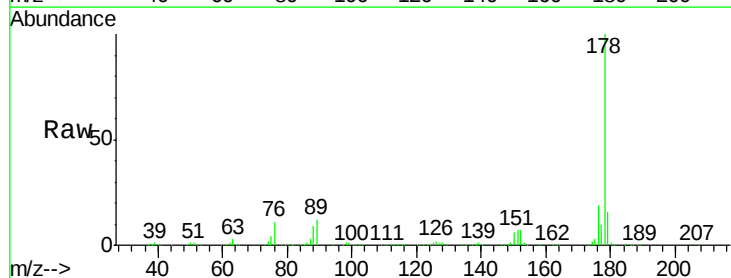
Tgt Ion:178 Resp: 541684

Ion Ratio Lower Upper

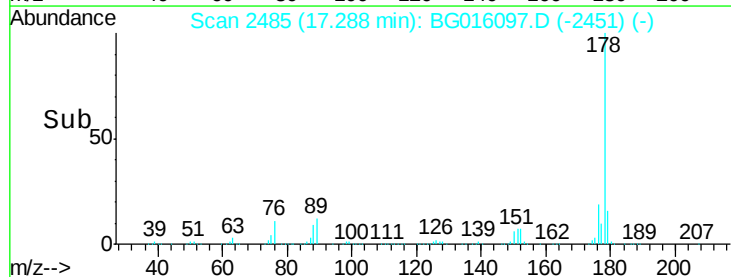
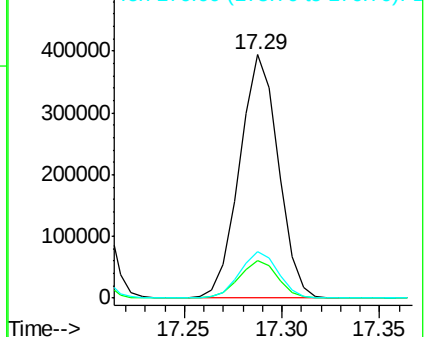
178 100

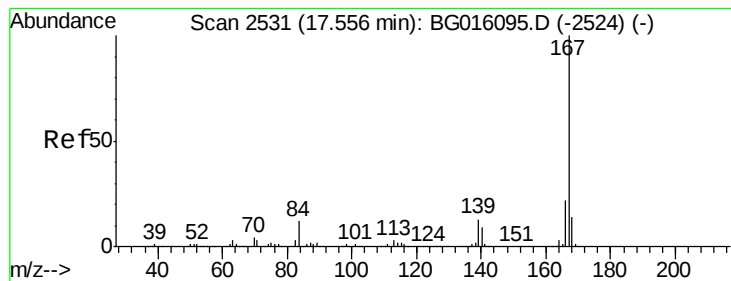
179 15.6 12.7 19.1

176 19.1 15.3 22.9



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





#72

Carbazole

Concen: 20.41 ng/ul

RT: 17.56 min Scan# 2531

Delta R.T. 0.00 min

Lab File: BG016097.D

Acq: 24 Mar 2015 11:24

Instrument :

BNA_G

ClientSampleId :

SSTD02034

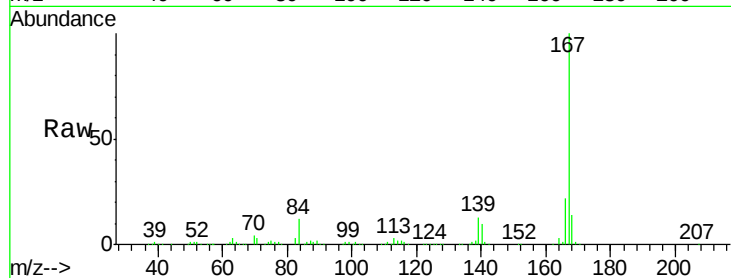
Tgt Ion:167 Resp: 513004

Ion Ratio Lower Upper

167 100

166 22.4 18.2 27.2

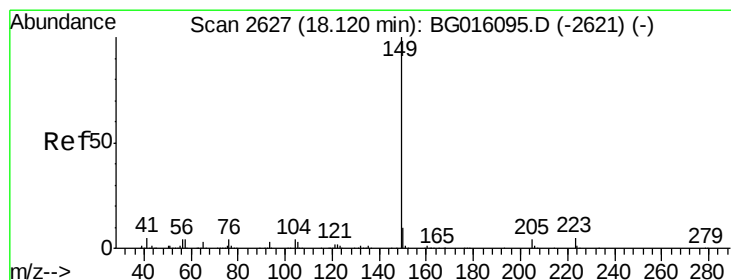
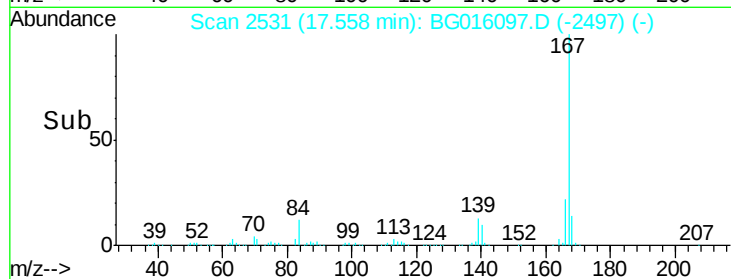
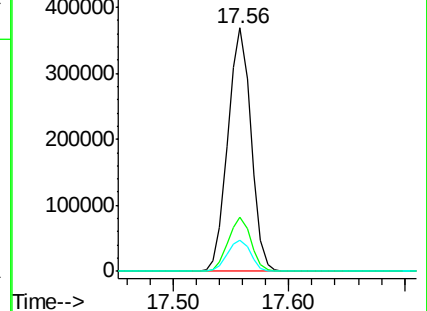
139 12.9 10.0 15.0



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: 21.05 ng/ul

RT: 18.12 min Scan# 2627

Delta R.T. 0.00 min

Lab File: BG016097.D

Acq: 24 Mar 2015 11:24

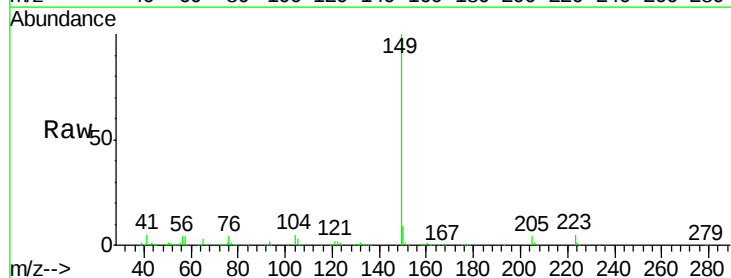
Tgt Ion:149 Resp: 610820

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

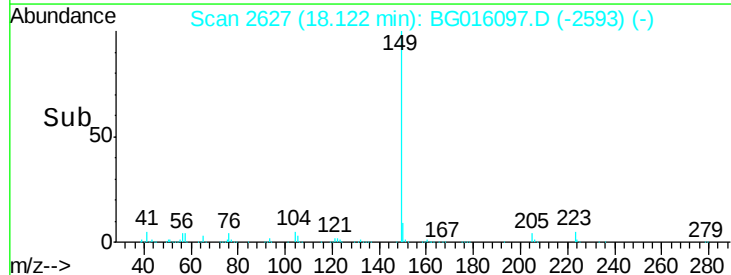
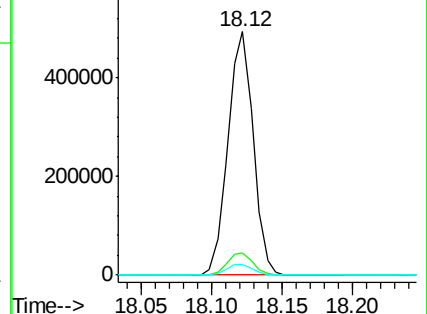
104 4.5 3.7 5.5

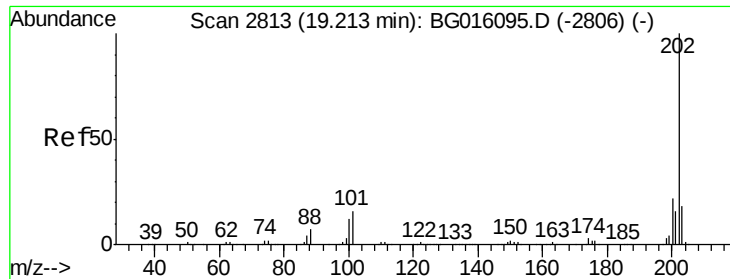


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

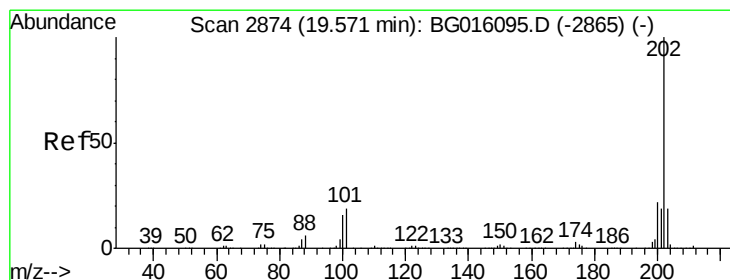
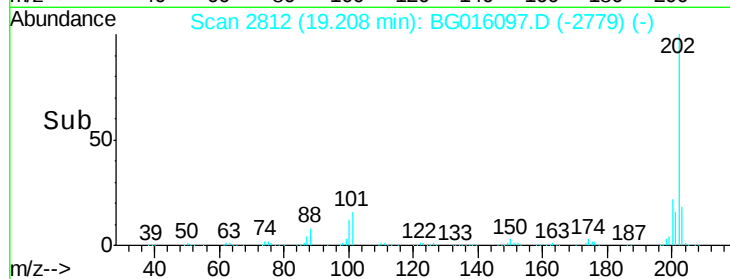
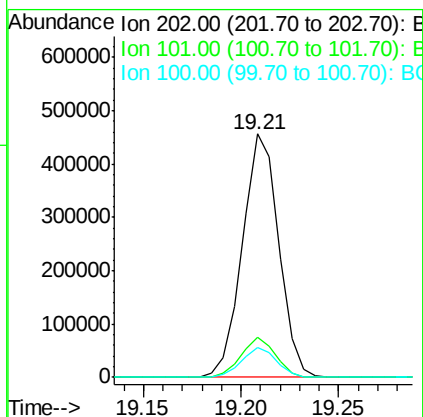
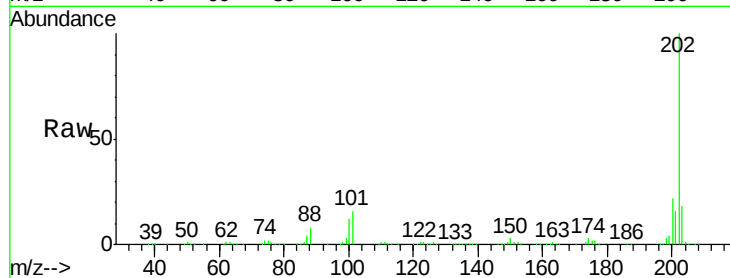




#74
Fluoranthene
 Concen: 20.18 ng/ul
 RT: 19.21 min Scan# 2812
 Delta R.T. -0.00 min
 Lab File: BG016097.D
 Acq: 24 Mar 2015 11:24

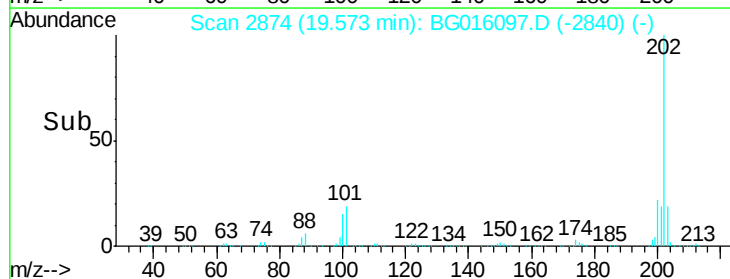
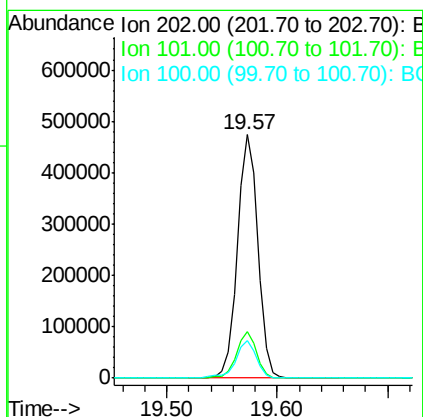
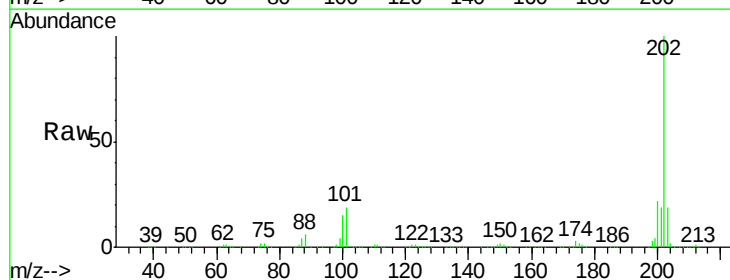
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02034

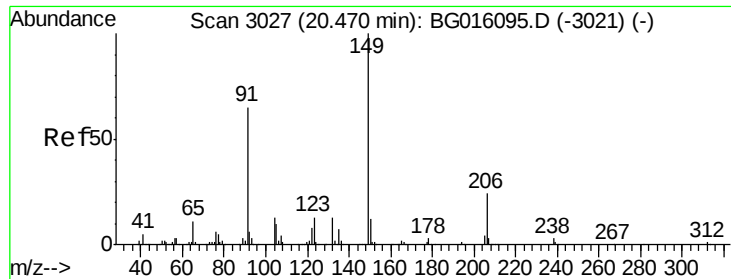
Tgt Ion	Ratio	Lower	Upper
202	100		
101	16.5	12.9	19.3
100	12.3	9.4	14.2



#77
Pyrene
 Concen: 21.20 ng/ul
 RT: 19.57 min Scan# 2874
 Delta R.T. 0.00 min
 Lab File: BG016097.D
 Acq: 24 Mar 2015 11:24

Tgt Ion	Ratio	Lower	Upper
202	100		
101	19.1	14.6	21.8
100	15.5	12.1	18.1

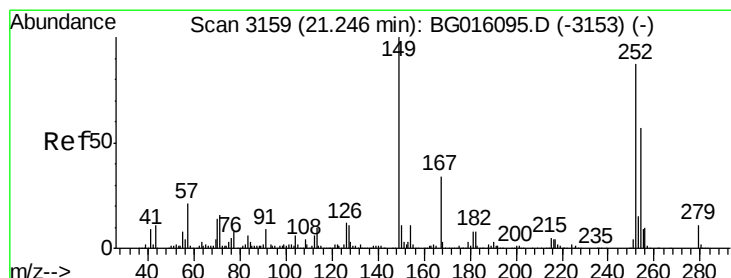
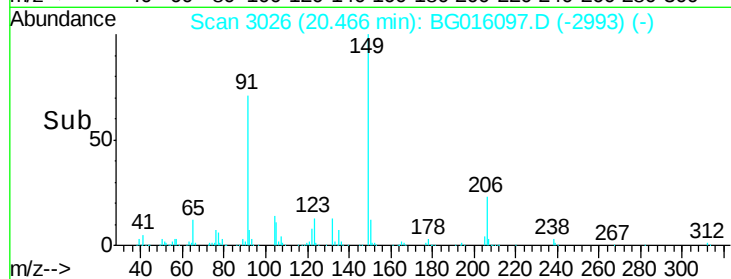
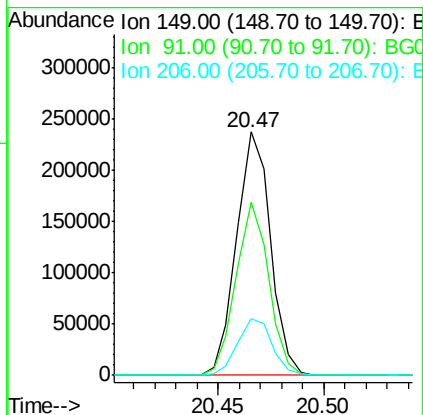
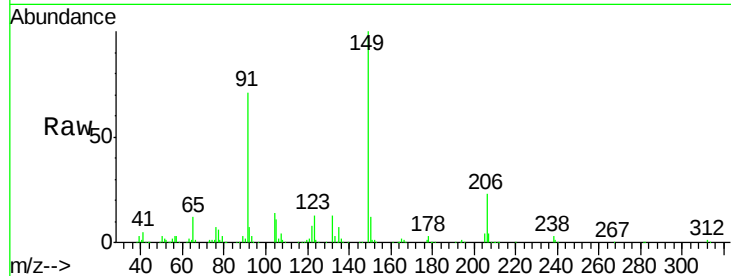




#78
Butylbenzylphthalate
Concen: 22.19 ng/ul
RT: 20.47 min Scan# 3026
Delta R.T. -0.00 min
Lab File: BG016097.D
Acq: 24 Mar 2015 11:24

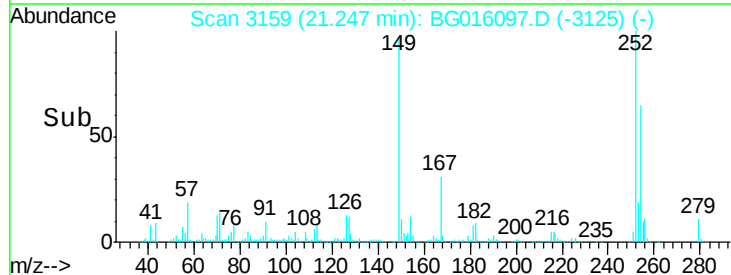
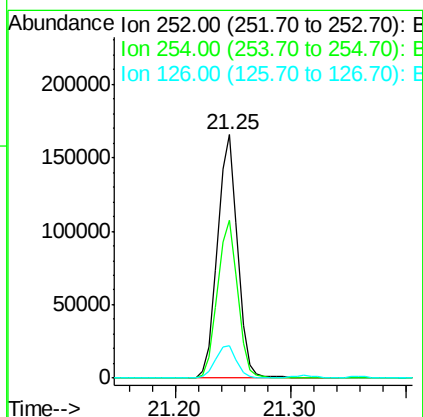
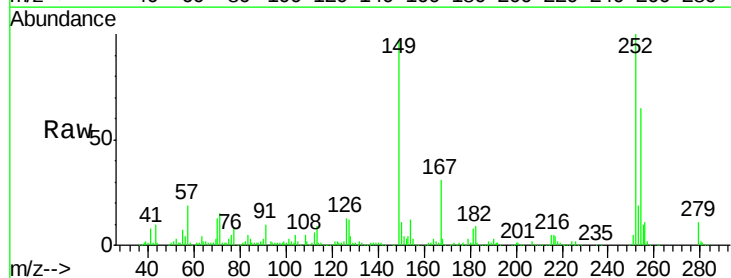
Instrument :
BNA_G
ClientSampleId :
SSTD02034

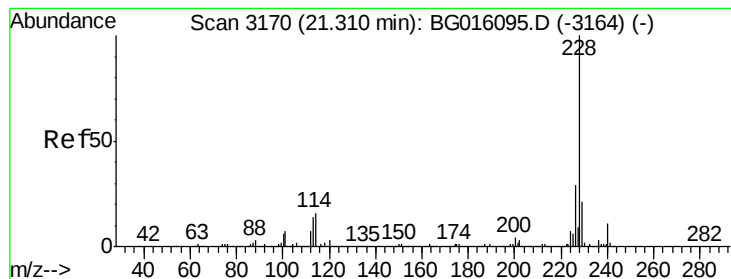
Tgt Ion:149 Resp: 264543
Ion Ratio Lower Upper
149 100
91 71.2 52.2 78.2
206 23.1 19.4 29.2



#79
3,3'-Dichlorobenzidine
Concen: 25.96 ng/ul
RT: 21.25 min Scan# 3159
Delta R.T. 0.00 min
Lab File: BG016097.D
Acq: 24 Mar 2015 11:24

Tgt Ion:252 Resp: 200348
Ion Ratio Lower Upper
252 100
254 64.6 52.0 78.0
126 13.5 10.7 16.1





#80

Benzo(a)anthracene

Concen: 21.03 ng/ul

RT: 21.31 min Scan# 3170

Delta R.T. 0.00 min

Lab File: BG016097.D

Acq: 24 Mar 2015 11:24

Instrument :

BNA_G

ClientSampleId :

SSTD02034

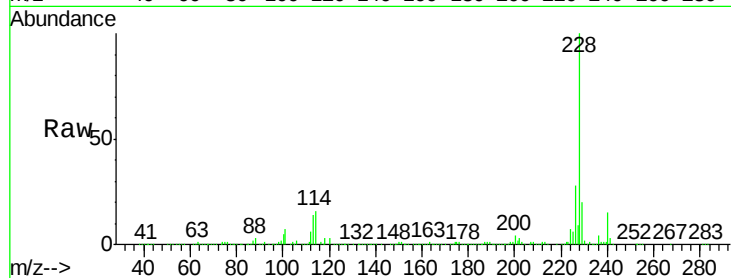
Tgt Ion:228 Resp: 562956

Ion Ratio Lower Upper

228 100

229 20.4 16.2 24.4

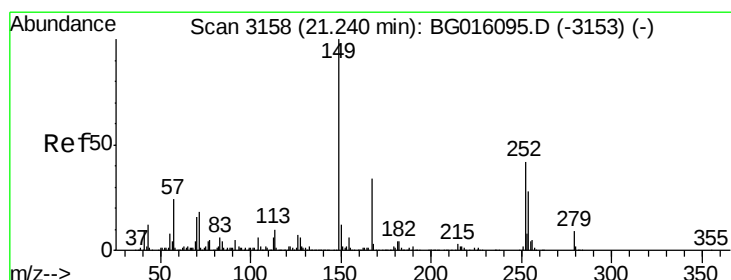
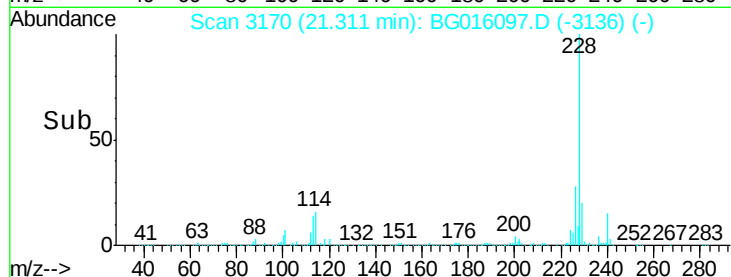
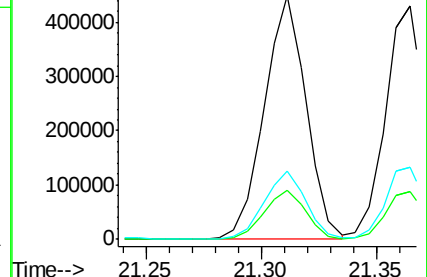
226 28.2 22.4 33.6



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: 22.92 ng/ul

RT: 21.24 min Scan# 3158

Delta R.T. 0.00 min

Lab File: BG016097.D

Acq: 24 Mar 2015 11:24

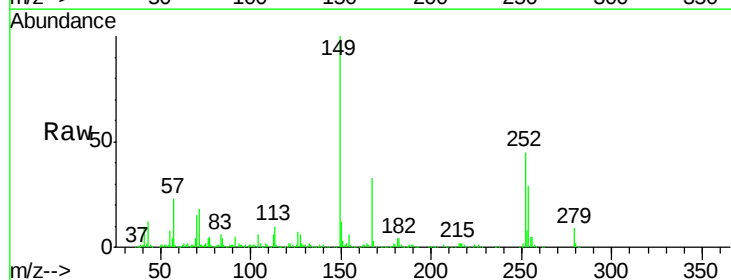
Tgt Ion:149 Resp: 369315

Ion Ratio Lower Upper

149 100

167 33.1 26.6 39.8

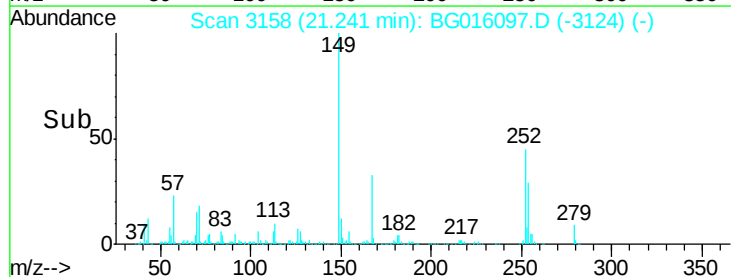
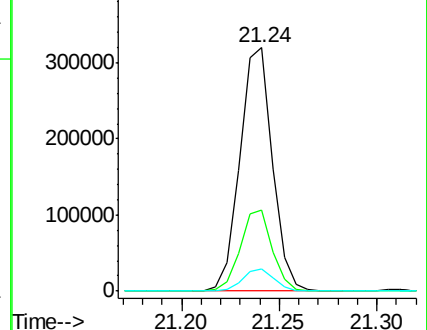
279 9.3 6.5 9.7

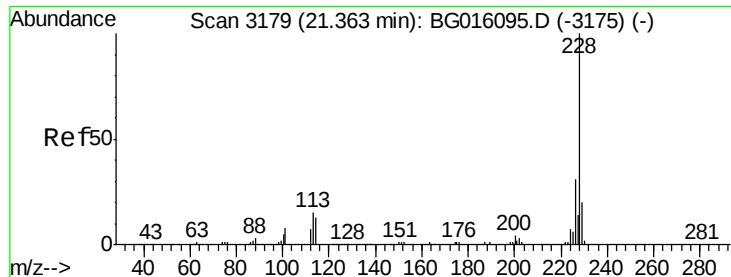


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.61 ng/ul

RT: 21.36 min Scan# 3179

Delta R.T. 0.00 min

Lab File: BG016097.D

Acq: 24 Mar 2015 11:24

Instrument :

BNA_G

ClientSampleId :

SSTD02034

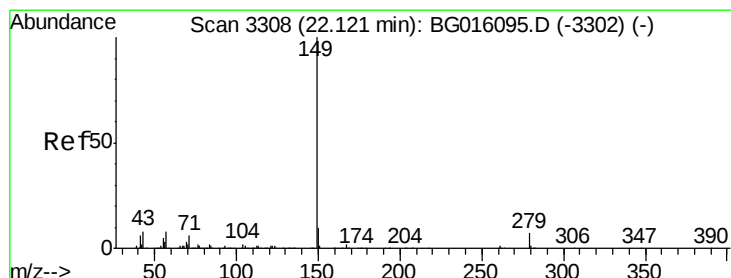
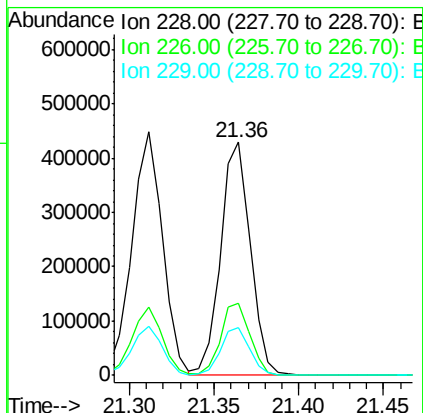
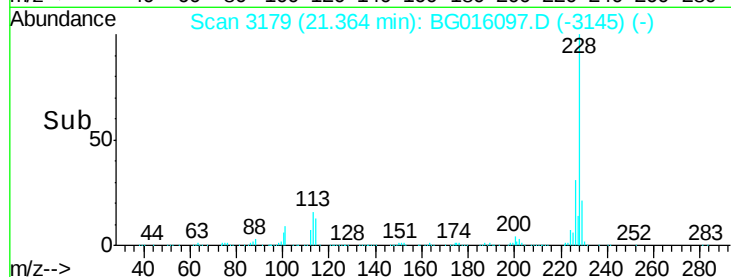
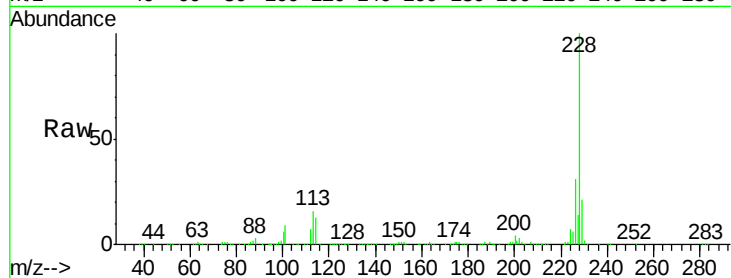
Tgt Ion:228 Resp: 524786

Ion Ratio Lower Upper

228 100

226 30.7 24.6 36.8

229 20.5 16.6 25.0



#84

Di-n-octyl phthalate

Concen: 23.08 ng/ul

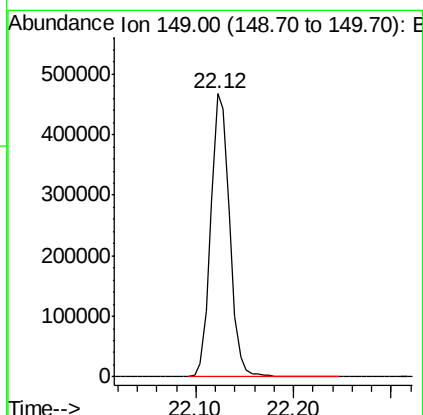
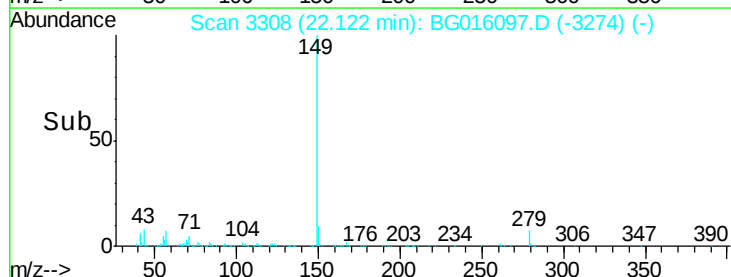
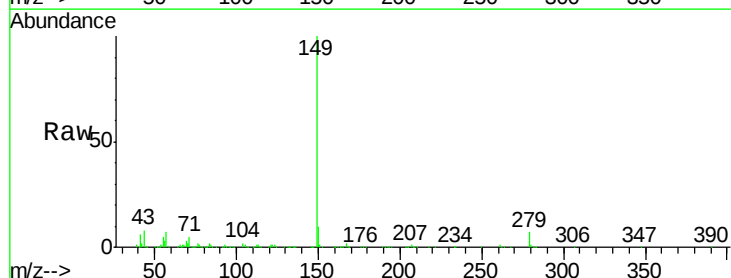
RT: 22.12 min Scan# 3308

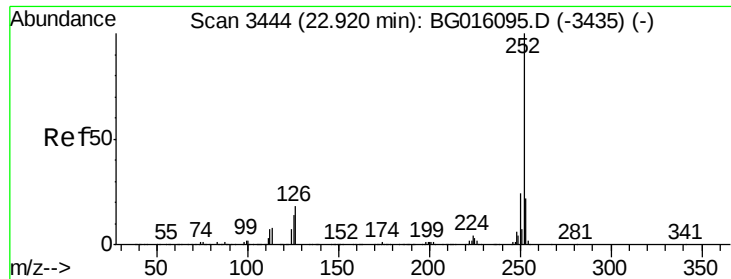
Delta R.T. 0.00 min

Lab File: BG016097.D

Acq: 24 Mar 2015 11:24

Tgt Ion:149 Resp: 621297





#85

Benzo(b)fluoranthene

Concen: 20.58 ng/ul

RT: 22.92 min Scan# 3443

Delta R.T. -0.00 min

Lab File: BG016097.D

Acq: 24 Mar 2015 11:24

Instrument :

BNA_G

ClientSampleId :

SSTD02034

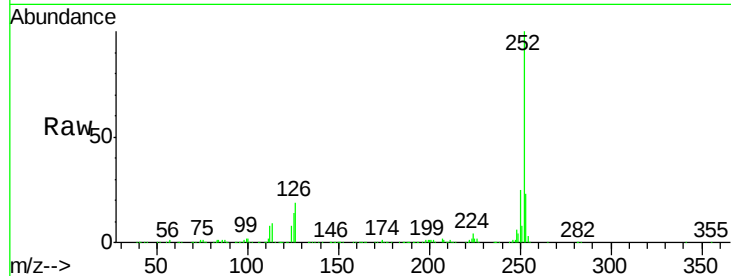
Tgt Ion:252 Resp: 539370

Ion Ratio Lower Upper

252 100

253 22.8 17.9 26.9

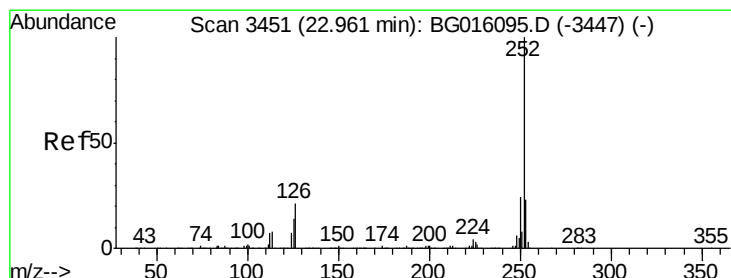
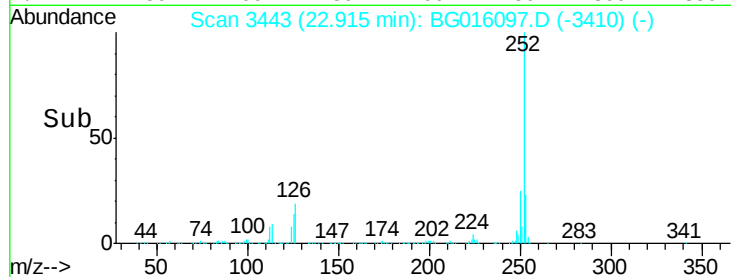
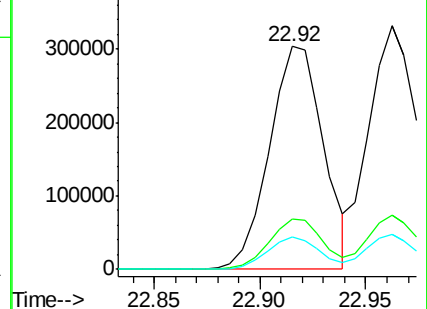
125 14.3 11.0 16.6



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



#86

Benzo(k)fluoranthene

Concen: 20.79 ng/ul

RT: 22.96 min Scan# 3451

Delta R.T. 0.00 min

Lab File: BG016097.D

Acq: 24 Mar 2015 11:24

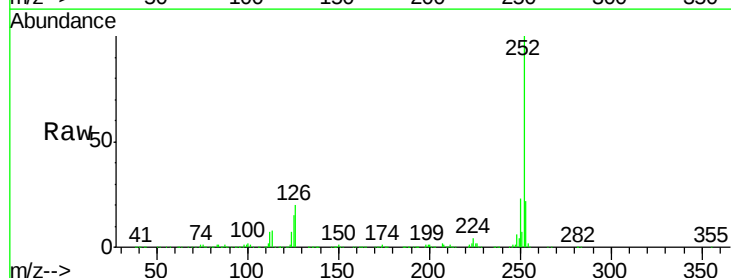
Tgt Ion:252 Resp: 538177

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

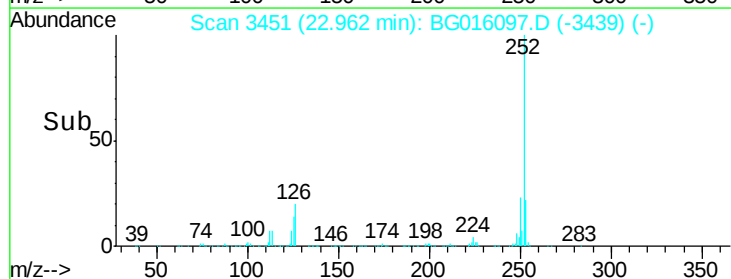
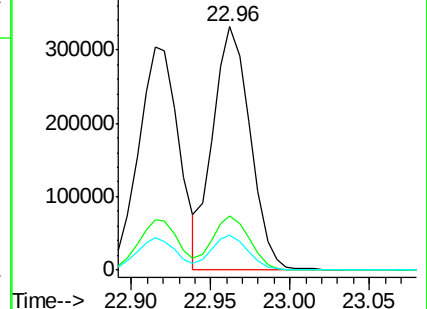
125 14.5 10.7 16.1

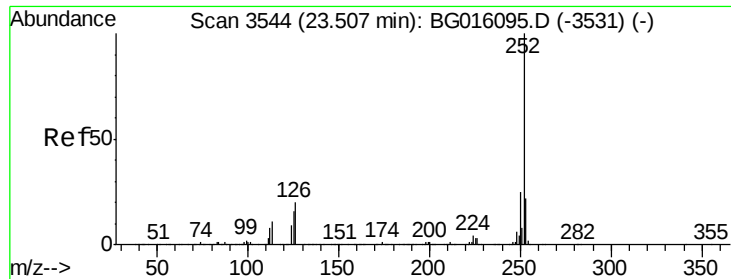


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.30 ng/ul

RT: 23.51 min Scan# 3544

Delta R.T. 0.00 min

Lab File: BG016097.D

Acq: 24 Mar 2015 11:24

Instrument :

BNA_G

ClientSampleId :

SSTD02034

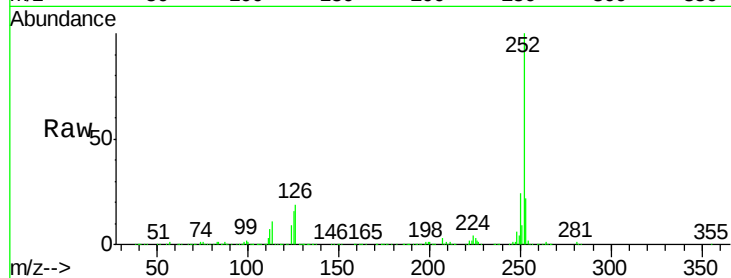
Tgt Ion:252 Resp: 530177

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

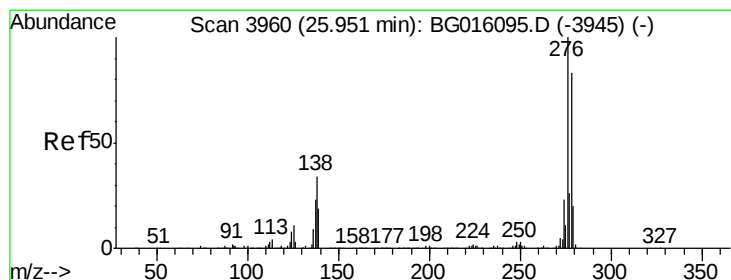
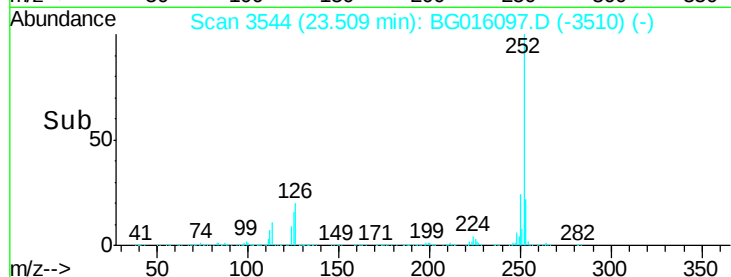
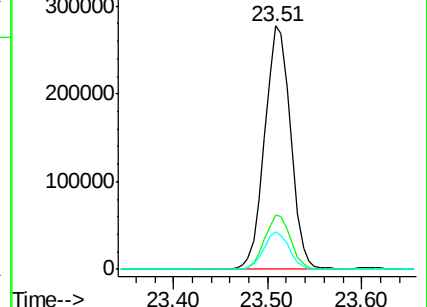
125 15.7 11.5 17.3



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: 20.52 ng/ul

RT: 25.95 min Scan# 3960

Delta R.T. 0.00 min

Lab File: BG016097.D

Acq: 24 Mar 2015 11:24

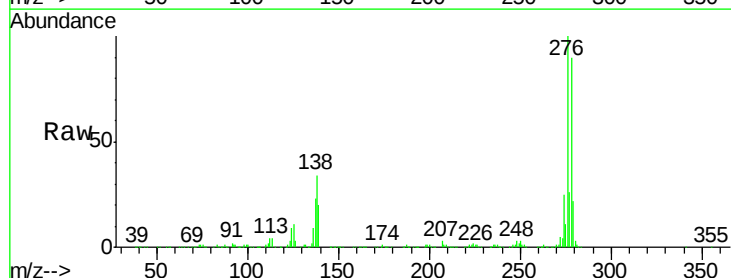
Tgt Ion:276 Resp: 620090

Ion Ratio Lower Upper

276 100

138 34.4 26.1 39.1

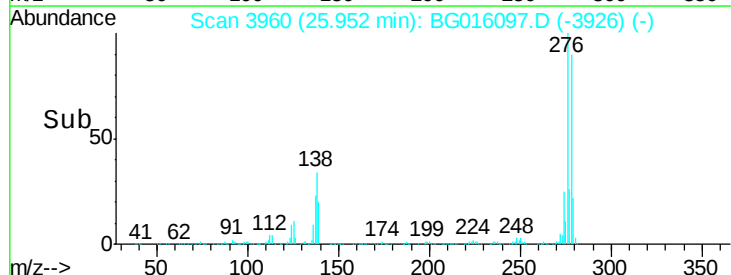
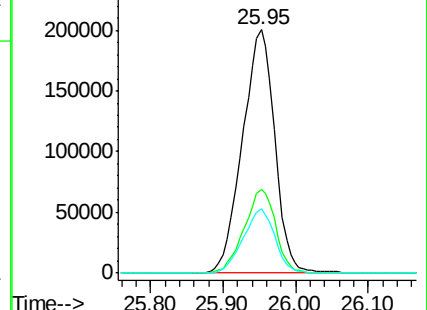
277 26.3 20.0 30.0

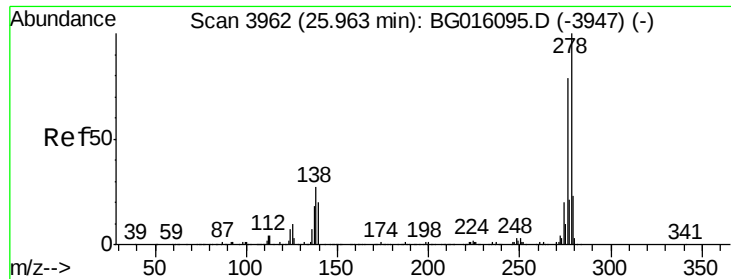


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.54 ng/ul

RT: 25.96 min Scan# 3962

Delta R.T. 0.00 min

Lab File: BG016097.D

Acq: 24 Mar 2015 11:24

Instrument :

BNA_G

ClientSampleId :

SSTD02034

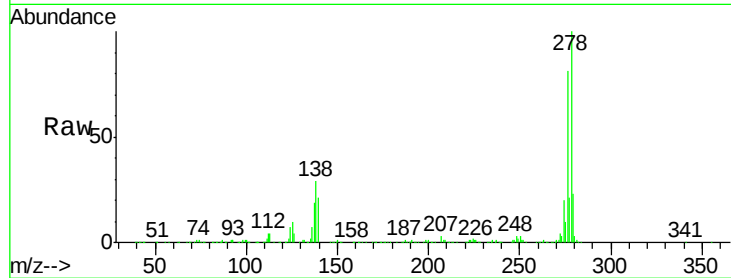
Tgt Ion:278 Resp: 520218

Ion Ratio Lower Upper

278 100

139 20.7 17.8 26.6

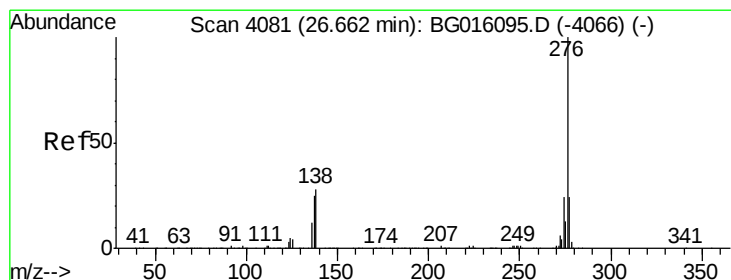
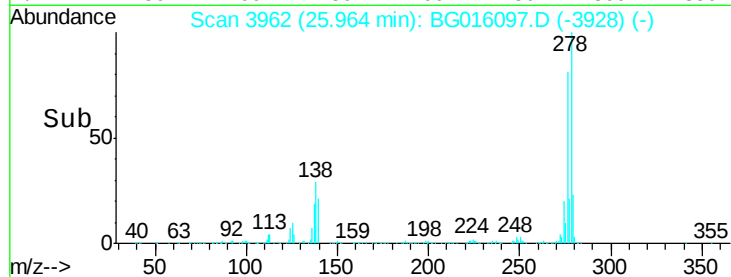
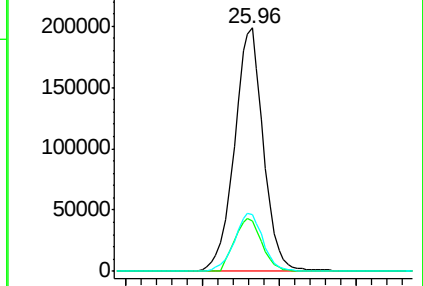
279 23.2 19.3 28.9



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: 20.23 ng/ul

RT: 26.67 min Scan# 4082

Delta R.T. 0.01 min

Lab File: BG016097.D

Acq: 24 Mar 2015 11:24

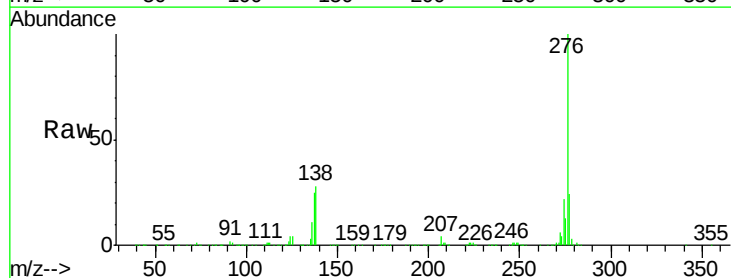
Tgt Ion:276 Resp: 513629

Ion Ratio Lower Upper

276 100

138 27.6 22.0 33.0

277 23.6 19.0 28.4



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

