

Data Path : Z:\HPCHEM1\BNA_G\Data\BG032415\
 Data File : BG016095.D
 Acq On : 24 Mar 2015 10:07
 Operator : TP/IZ
 Sample : SSTD02033
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

Quant Time: Mar 25 01:24:47 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 25 02:11:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	70646	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.58	136	332562	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	212002	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	454959	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	479396	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	458298	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	13042	7.56	ng/uL	-0.02
5) Phenol-d5	6.95	99	136163	21.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	74407	21.22	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.32	132	105848	21.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	107382	22.50	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	56008	21.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	61124	24.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	103449	22.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	155409	24.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	286763	20.75	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	393588	20.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	74686	22.62	ng/ul	0.00
57) Fluorene-d10	15.41	176	285541	20.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	58297	24.52	ng/ul	0.00
70) Anthracene-d10	17.26	188	429500	20.67	ng/ul	0.00
76) Pyrene-d10	19.54	212	459264	21.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	419977	21.01	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.30	88	15808	7.45 ng/uL	96
4) Benzaldehyde	6.93	77	83271	22.79 ng/ul	92
6) Phenol	6.98	94	146411	21.07 ng/ul	97
8) Bis(2-Chloroethyl)ether	7.22	93	115697	21.05 ng/ul	98
10) 2-Chlorophenol	7.35	128	110041	21.12 ng/ul	98
11) 2-Methylphenol	8.22	108	110849	21.91 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.32	45	133809	22.05 ng/ul	98
14) Acetophenone	8.61	105	161059	21.35 ng/ul	95
15) N-Nitroso-di-n-propylamine	8.59	70	93414	22.84 ng/ul	100
16) 4-Methylphenol	8.55	108	125231	22.24 ng/ul	97
17) Hexachloroethane	8.86	117	41179	20.29 ng/ul	96
20) Nitrobenzene	8.99	77	123888	20.77 ng/ul	98
21) Isophorone	9.51	82	254654	21.52 ng/ul	98
23) 2-Nitrophenol	9.70	139	67595	22.93 ng/ul	96
24) 2,4-Dimethylphenol	9.75	107	124060	21.21 ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.99	93	154141	20.98 ng/ul	100
27) 2,4-Dichlorophenol	10.22	162	102664	21.25 ng/ul	99
28) Naphthalene	10.63	128	367544	20.47 ng/ul	99
30) 4-Chloroaniline	10.74	127	158191	23.67 ng/ul	100
31) Hexachlorobutadiene	10.91	225	53802	20.34 ng/ul	95
32) Caprolactam	11.48	113	31930	13.97 ng/ul	99
33) 4-Chloro-3-methylphenol	11.86	107	121232	23.11 ng/ul	99
34) 2-Methylnaphthalene	12.24	142	266187	20.95 ng/ul	100

Data Path : Z:\HPCHEM1\BNA_G\Data\BG032415\
 Data File : BG016095.D
 Acq On : 24 Mar 2015 10:07
 Operator : TP/IZ
 Sample : SSTD02033
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

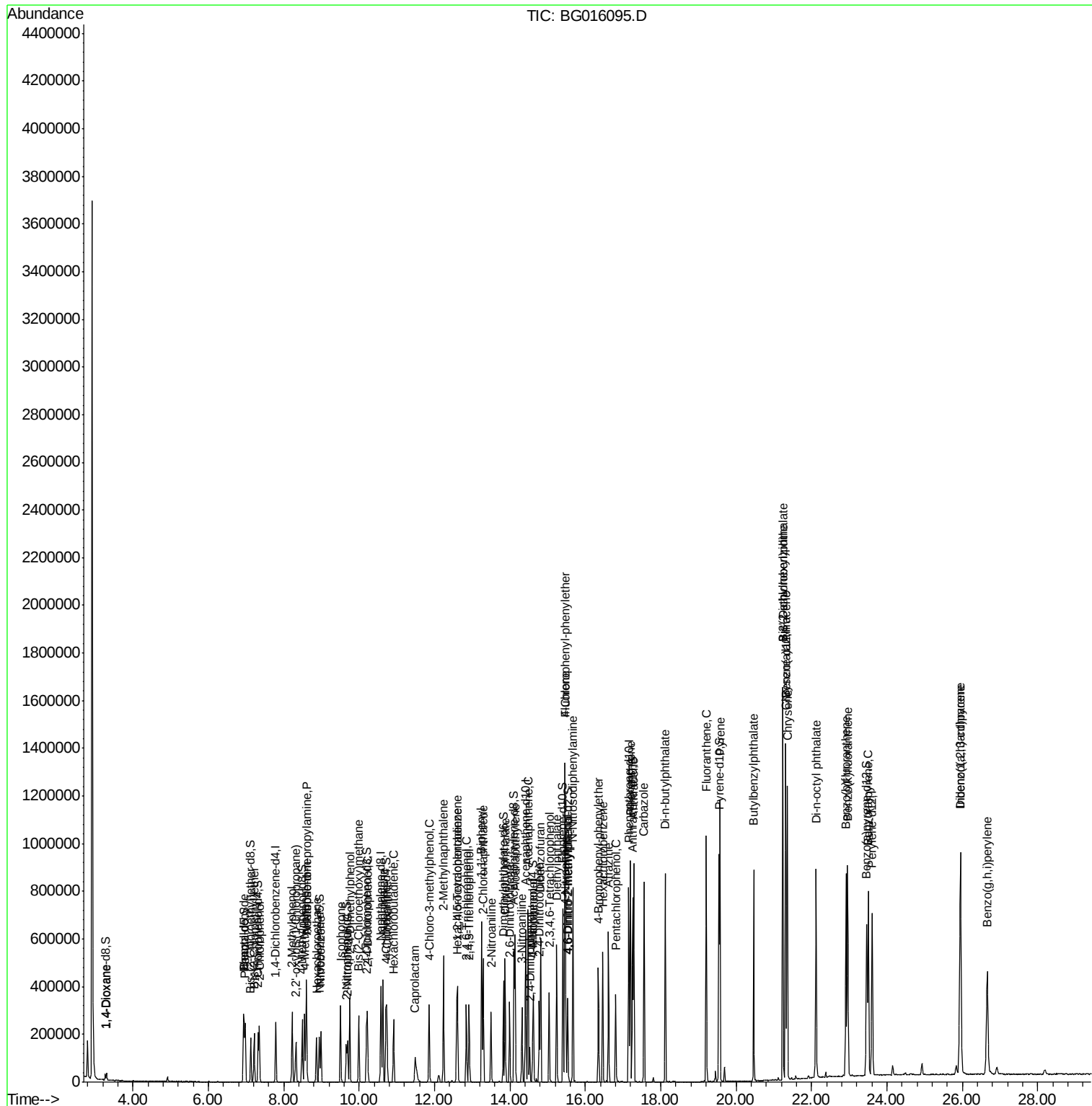
Quant Time: Mar 25 01:24:47 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 25 02:11:09 2015
 Response via : Initial Calibration

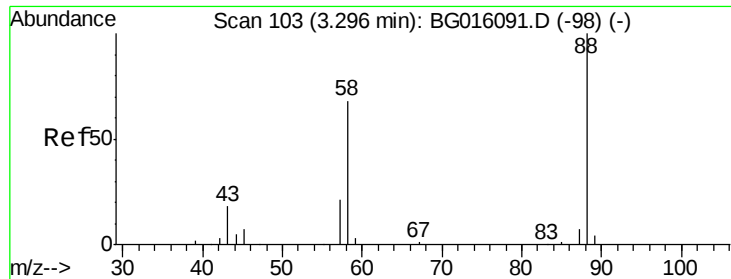
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.61	216	111925	19.82	ng/ul	99
37) Hexachlorocyclopentadiene	12.59	237	65241	21.18	ng/ul	97
38) 2,4,6-Trichlorophenol	12.85	196	77608	21.94	ng/ul	100
39) 2,4,5-Trichlorophenol	12.92	196	85383	22.15	ng/ul	97
40) 1,1'-Biphenyl	13.25	154	337833	20.33	ng/ul	97
41) 2-Chloronaphthalene	13.29	162	250743	20.00	ng/ul	98
42) 2-Nitroaniline	13.50	65	77556	22.19	ng/ul	98
44) Dimethylphthalate	13.87	163	320293	20.42	ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	73377	22.67	ng/ul	96
47) Acenaphthylene	14.14	152	440215	20.41	ng/ul	99
48) 3-Nitroaniline	14.32	138	88341	23.43	ng/ul	96
49) Acenaphthene	14.48	153	292003	20.22	ng/ul	99
50) 2,4-Dinitrophenol	14.53	184	38905	26.77	ng/ul	95
52) 4-Nitrophenol	14.63	109	37853	20.99	ng/ul	98
53) Dibenzofuran	14.81	168	394581	20.24	ng/ul	99
54) 2,4-Dinitrotoluene	14.78	165	107842	23.05	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.04	232	78097	23.13	ng/ul	100
56) Diethylphthalate	15.24	149	336994	20.93	ng/ul	99
58) Fluorene	15.47	166	347817	20.42	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.46	204	157568	20.48	ng/ul	99
60) 4-Nitroaniline	15.48	138	97010	21.69	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.54	198	65977	24.23	ng/ul	95
64) N-Nitrosodiphenylamine	15.67	169	300766	20.86	ng/ul	99
65) 4-Bromophenyl-phenylether	16.35	248	96940	20.52	ng/ul	98
66) Hexachlorobenzene	16.46	284	108502	20.32	ng/ul	96
67) Atrazine	16.62	200	104860	21.08	ng/ul	98
68) Pentachlorophenol	16.80	266	65702	22.61	ng/ul	97
69) Phenanthrene	17.20	178	525449	20.32	ng/ul	99
71) Anthracene	17.29	178	542603	20.66	ng/ul	100
72) Carbazole	17.56	167	517022	20.48	ng/ul	98
73) Di-n-butylphthalate	18.12	149	629789	21.60	ng/ul	100
74) Fluoranthene	19.21	202	598572	20.47	ng/ul	99
77) Pyrene	19.57	202	624385	21.17	ng/ul	98
78) Butylbenzylphthalate	20.47	149	269016	22.24	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.25	252	199330	25.45	ng/ul	99
80) Benzo(a)anthracene	21.31	228	572373	21.07	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.24	149	369304	22.59	ng/ul	99
82) Chrysene	21.36	228	532499	20.61	ng/ul	99
84) Di-n-octyl phthalate	22.12	149	625701	23.16	ng/ul	100
85) Benzo(b)fluoranthene	22.92	252	541784	20.59	ng/ul	100
86) Benzo(k)fluoranthene	22.96	252	546860	21.05	ng/ul	99
88) Benzo(a)pyrene	23.51	252	536047	20.45	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.95	276	623460	20.56	ng/ul	98
90) Dibenzo(a,h)anthracene	25.96	278	521557	20.52	ng/ul	97
91) Benzo(g,h,i)perylene	26.66	276	513540	20.15	ng/ul	99

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

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Quant Time: Mar 25 01:24:47 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 25 02:11:09 2015
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 7.45 ng/uL

RT: 3.30 min Scan# 104

Delta R.T. -0.01 min

Lab File: BG016095.D

Acq: 24 Mar 2015 10:07

Instrument :

BNA_G

ClientSampleId :

SSTD02033

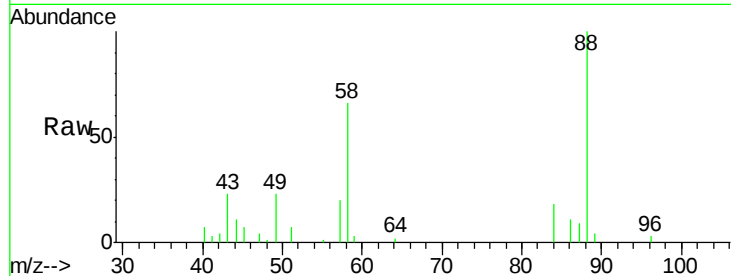
Tgt Ion: 88 Resp: 15808

Ion Ratio Lower Upper

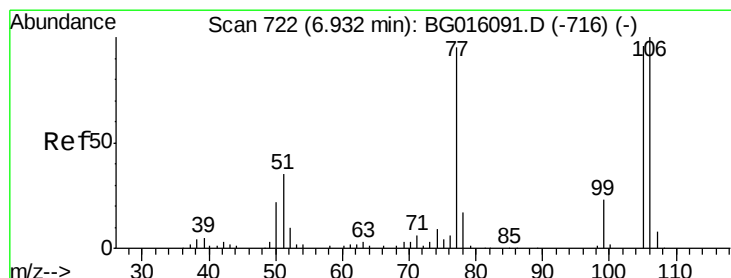
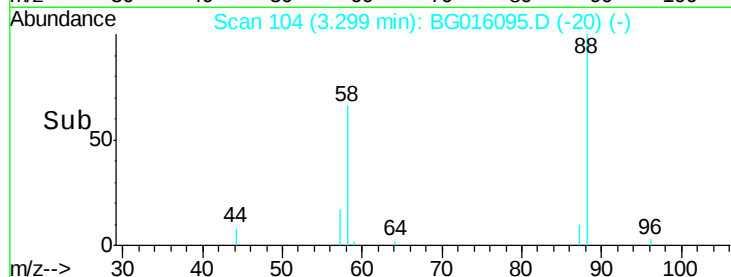
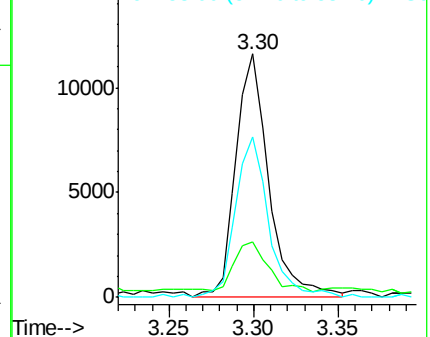
88 100

43 19.1 18.5 27.7

58 65.0 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: 22.79 ng/uL

RT: 6.93 min Scan# 722

Delta R.T. -0.01 min

Lab File: BG016095.D

Acq: 24 Mar 2015 10:07

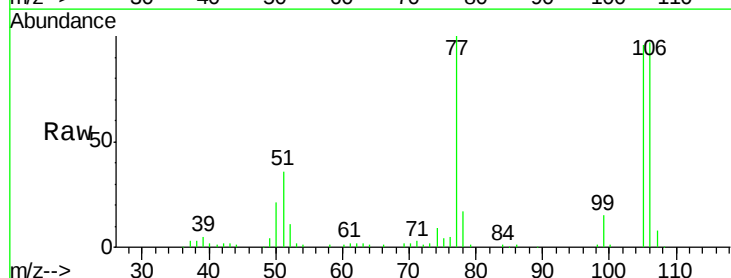
Tgt Ion: 77 Resp: 83271

Ion Ratio Lower Upper

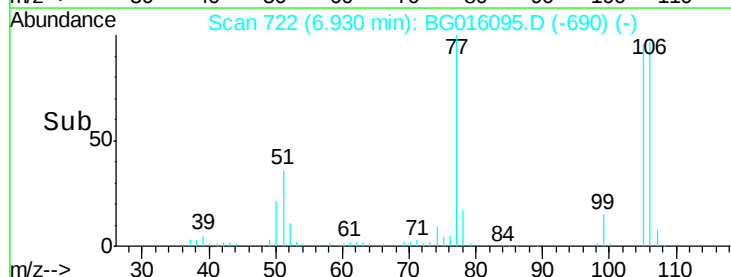
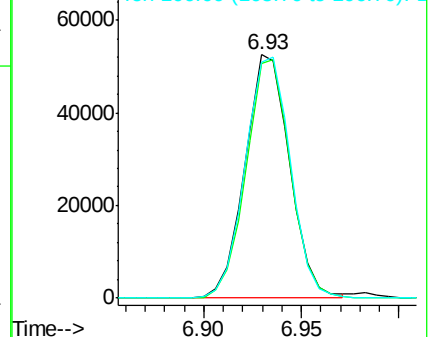
77 100

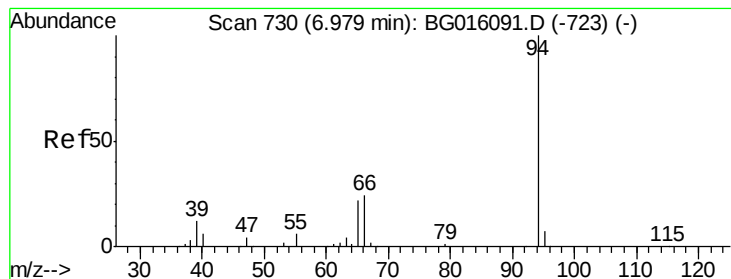
105 96.2 81.6 122.4

106 97.0 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: 21.07 ng/ul

RT: 6.98 min Scan# 730

Delta R.T. -0.01 min

Lab File: BG016095.D

Acq: 24 Mar 2015 10:07

Instrument :

BNA_G

ClientSampleId :

SSTD02033

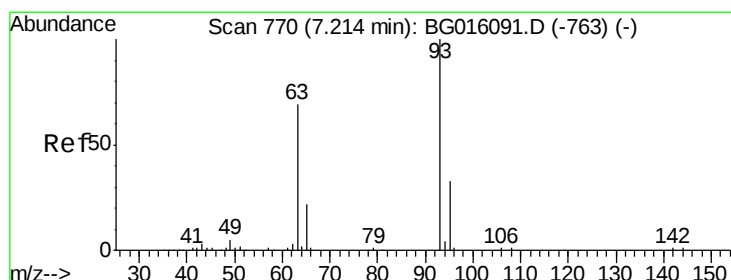
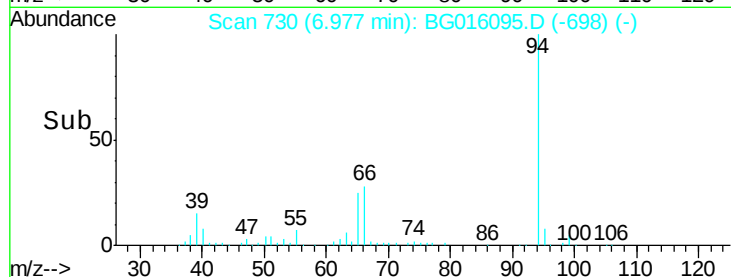
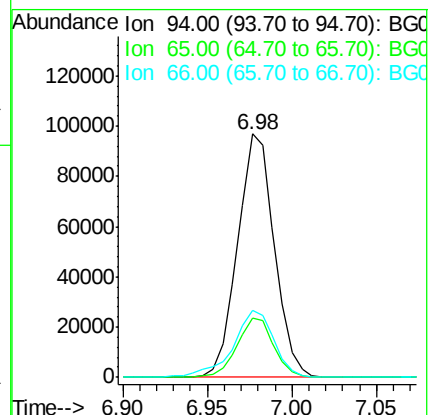
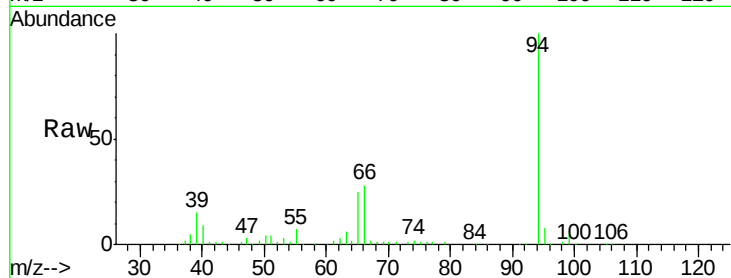
Tgt Ion: 94 Resp: 146411

Ion Ratio Lower Upper

94 100

65 24.6 18.4 27.6

66 27.6 21.1 31.7



#8

Bis(2-Chloroethyl)ether

Concen: 21.05 ng/ul

RT: 7.22 min Scan# 771

Delta R.T. -0.00 min

Lab File: BG016095.D

Acq: 24 Mar 2015 10:07

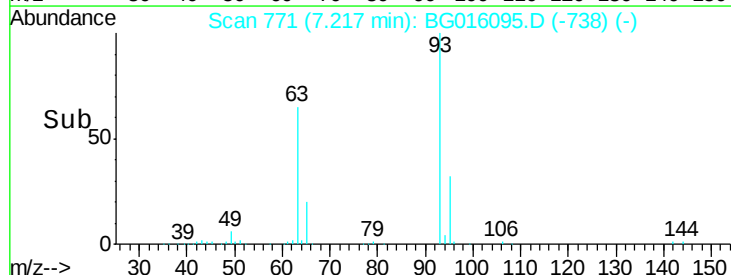
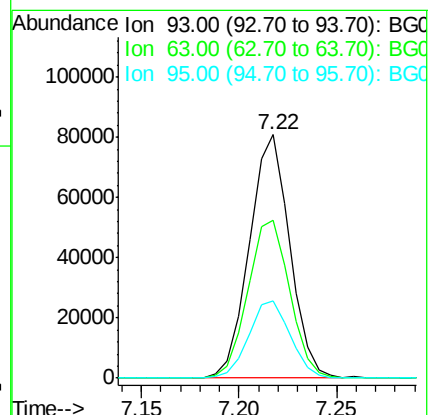
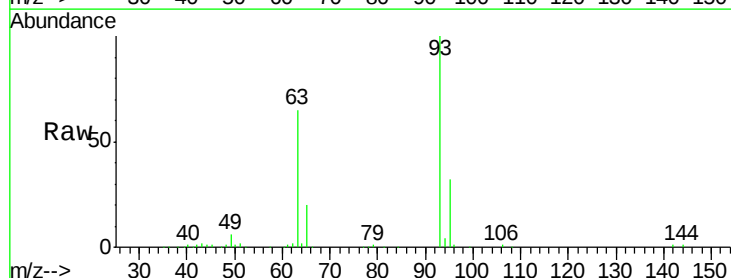
Tgt Ion: 93 Resp: 115697

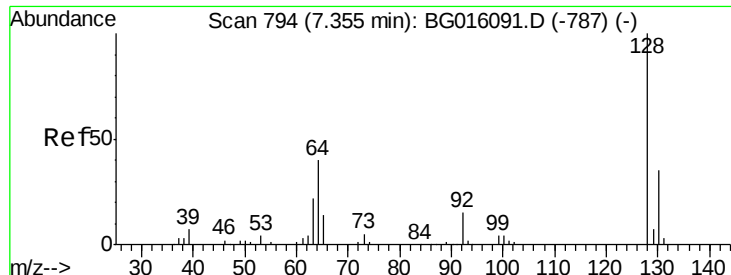
Ion Ratio Lower Upper

93 100

63 64.7 53.5 80.3

95 31.9 26.2 39.4

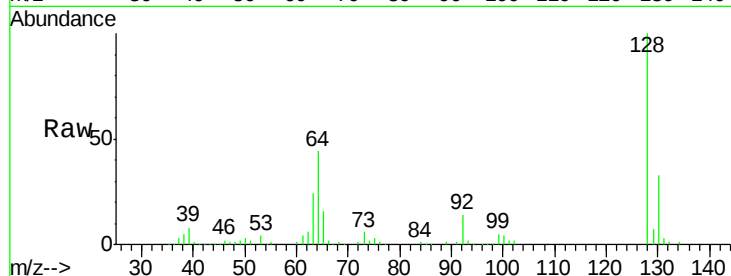




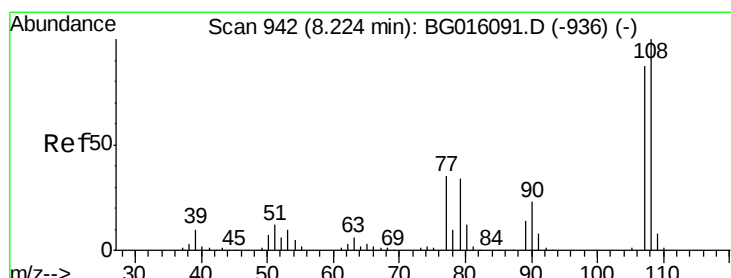
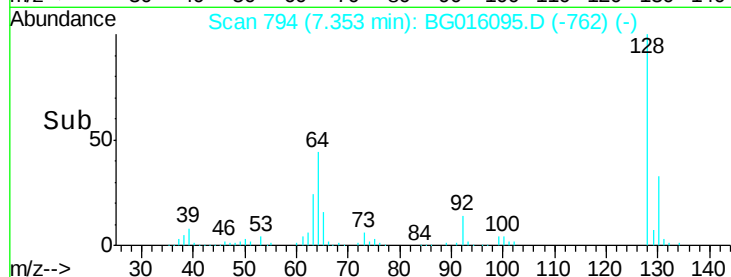
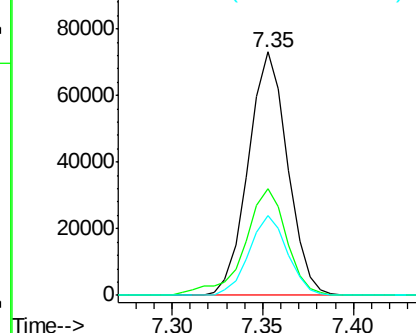
#10
2-Chlorophenol
Concen: 21.12 ng/ul
RT: 7.35 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG016095.D
Acq: 24 Mar 2015 10:07

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:128 Resp: 110041
Ion Ratio Lower Upper
128 100
64 43.8 34.1 51.1
130 32.9 25.3 37.9

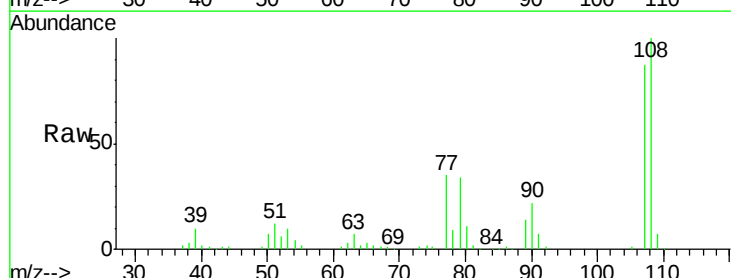


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

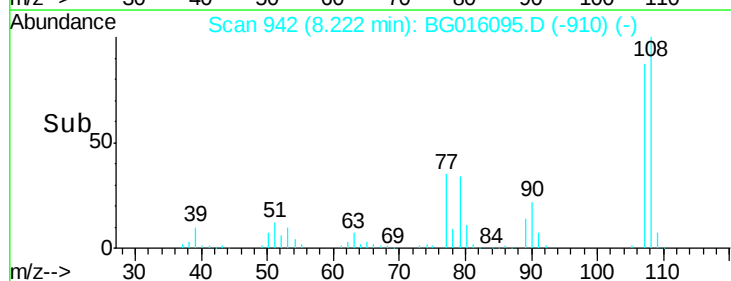
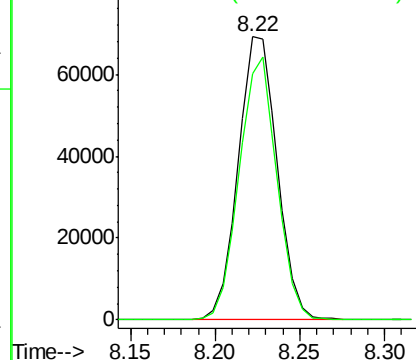


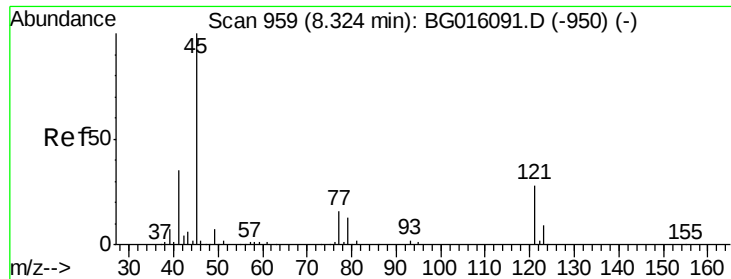
#11
2-Methylphenol
Concen: 21.91 ng/ul
RT: 8.22 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG016095.D
Acq: 24 Mar 2015 10:07

Tgt Ion:108 Resp: 110849
Ion Ratio Lower Upper
108 100
107 86.9 71.0 106.4



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

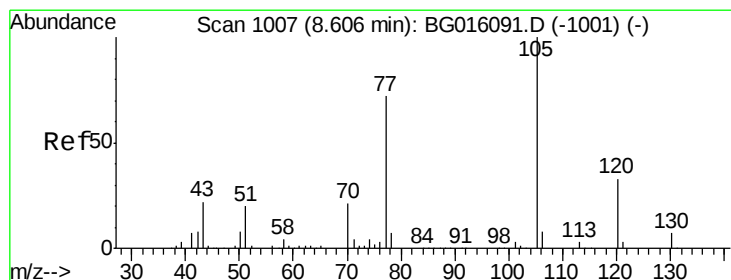
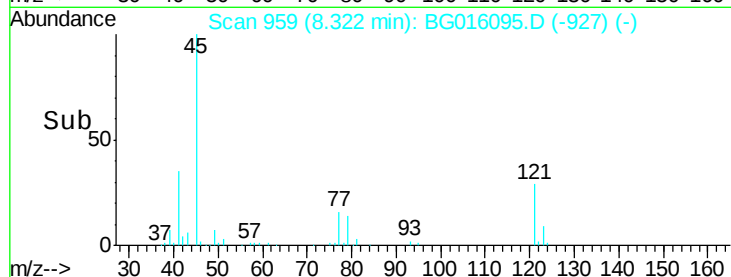
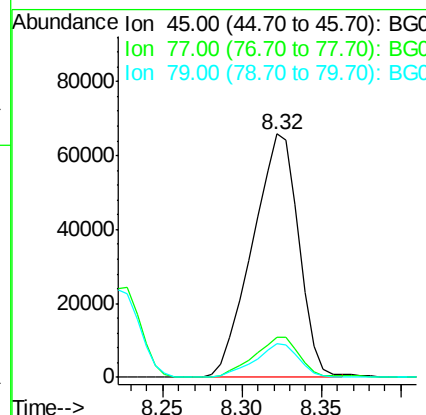
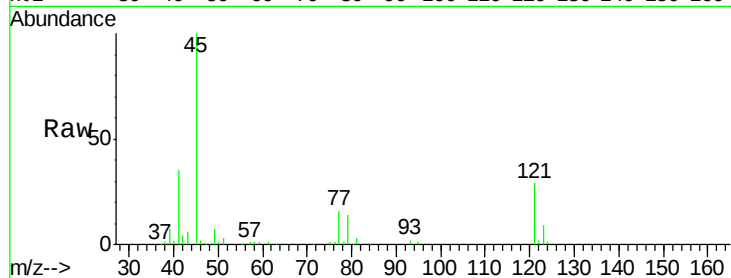




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 22.05 ng/ul
 RT: 8.32 min Scan# 959
 Delta R.T. -0.01 min
 Lab File: BG016095.D
 Acq: 24 Mar 2015 10:07

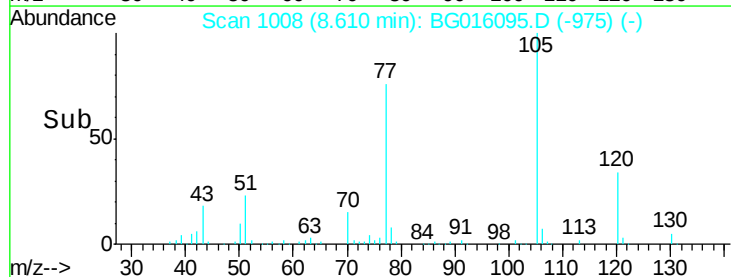
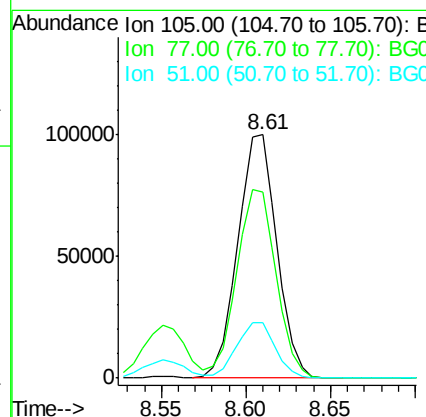
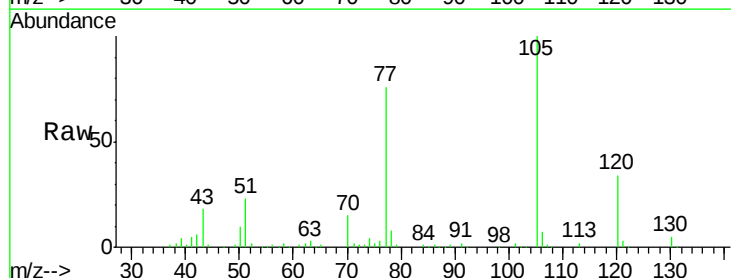
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

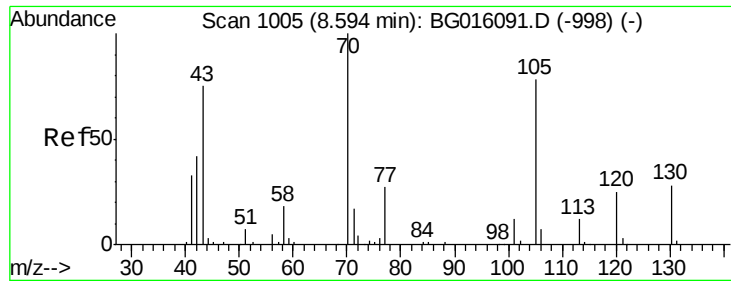
Tgt Ion: 45 Resp: 133809
 Ion Ratio Lower Upper
 45 100
 77 16.3 12.3 18.5
 79 13.8 10.6 16.0



#14
 Acetophenone
 Concen: 21.35 ng/ul
 RT: 8.61 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BG016095.D
 Acq: 24 Mar 2015 10:07

Tgt Ion: 105 Resp: 161059
 Ion Ratio Lower Upper
 105 100
 77 76.3 57.8 86.8
 51 22.6 16.5 24.7

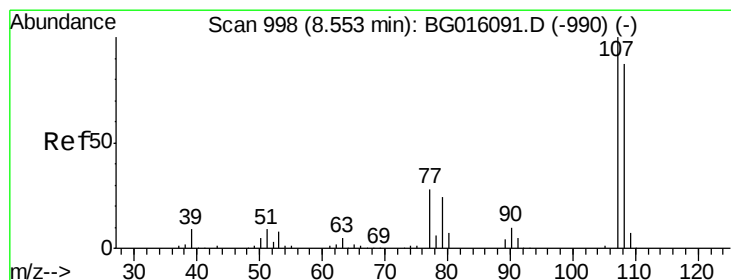
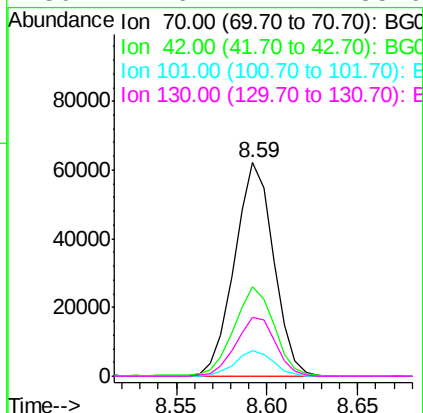
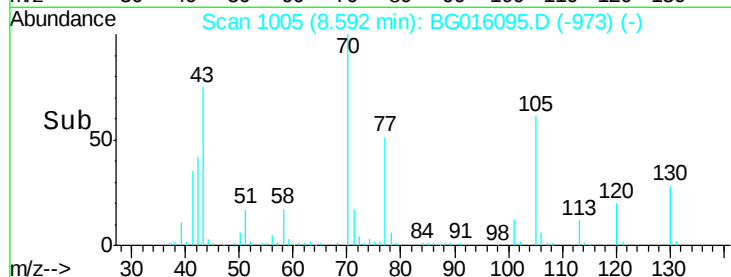
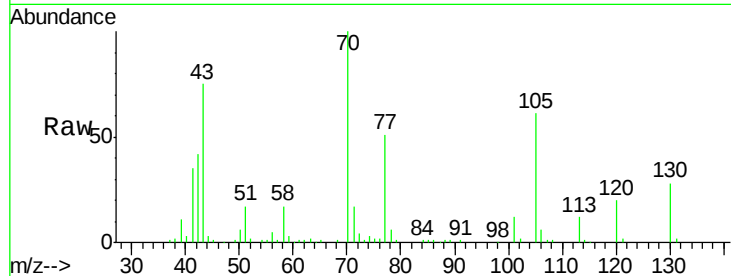




#15
N-Nitroso-di-n-propylamine
Concen: 22.84 ng/ul
RT: 8.59 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BG016095.D
Acq: 24 Mar 2015 10:07

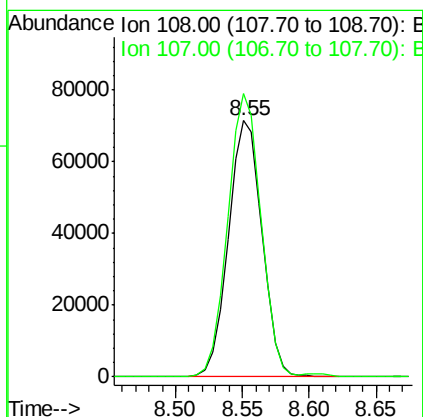
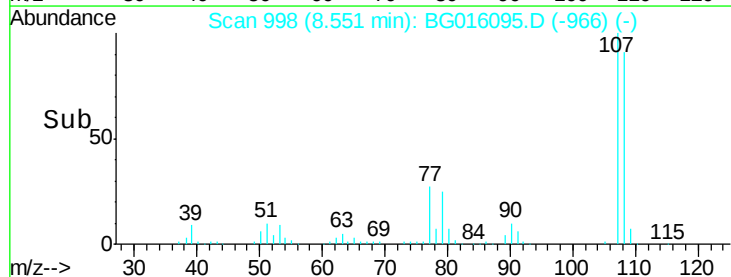
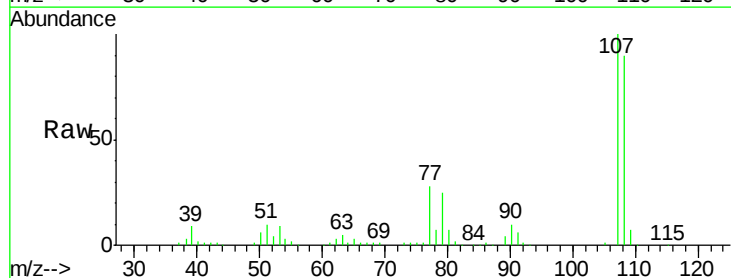
Instrument :
BNA_G
ClientSampleId :
SSTD02033

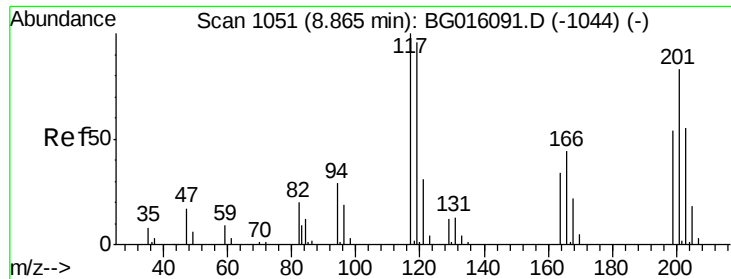
Tgt Ion: 70 Resp: 93414
Ion Ratio Lower Upper
70 100
42 42.2 33.7 50.5
101 11.9 9.3 13.9
130 27.6 22.4 33.6



#16
4-Methylphenol
Concen: 22.24 ng/ul
RT: 8.55 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG016095.D
Acq: 24 Mar 2015 10:07

Tgt Ion: 108 Resp: 125231
Ion Ratio Lower Upper
108 100
107 110.5 86.2 129.2

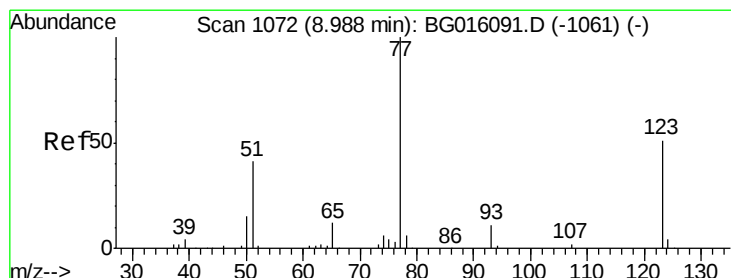
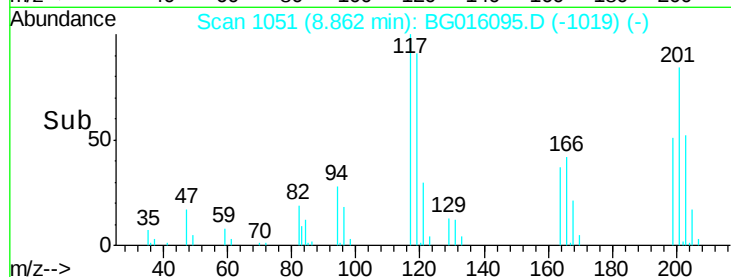
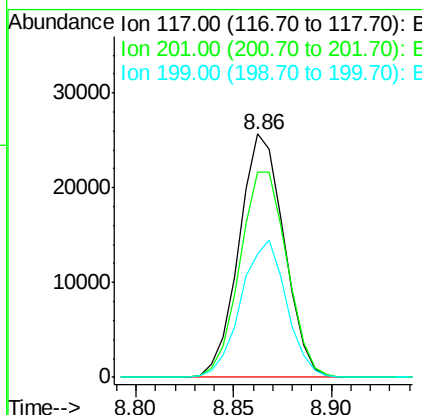
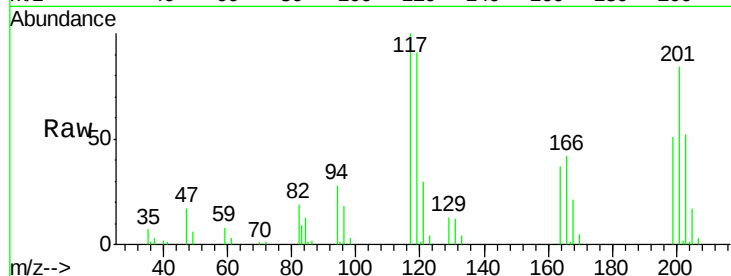




#17
Hexachloroethane
Concen: 20.29 ng/ul
RT: 8.86 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BG016095.D
Acq: 24 Mar 2015 10:07

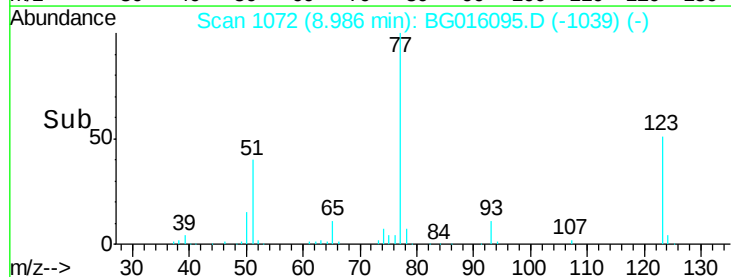
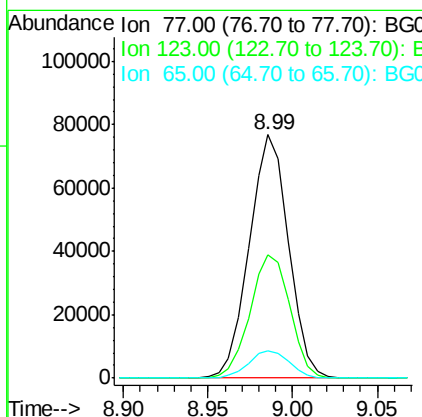
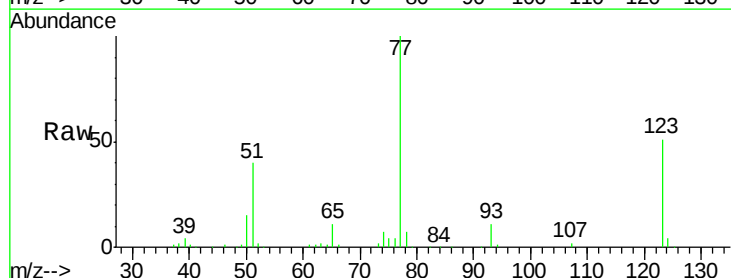
Instrument :
BNA_G
ClientSampleId :
SSTD02033

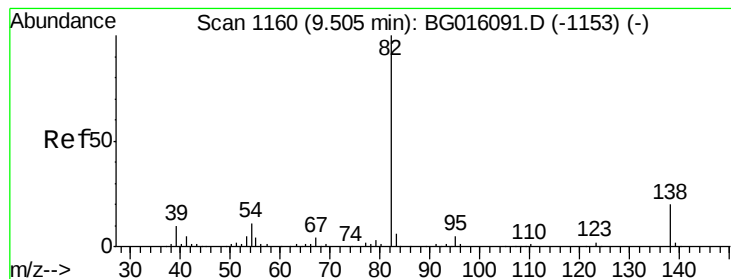
Tgt Ion:	117	Resp:	41179
Ion	Ratio	Lower	Upper
117	100		
201	84.1	65.0	97.6
199	50.5	43.3	64.9



#20
Nitrobenzene
Concen: 20.77 ng/ul
RT: 8.99 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BG016095.D
Acq: 24 Mar 2015 10:07

Tgt Ion:	77	Resp:	123888
Ion	Ratio	Lower	Upper
77	100		
123	50.7	39.5	59.3
65	11.0	9.0	13.4





#21

Isophorone

Concen: 21.52 ng/ul

RT: 9.51 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BG016095.D

Acq: 24 Mar 2015 10:07

Instrument :

BNA_G

ClientSampleId :

SSTD02033

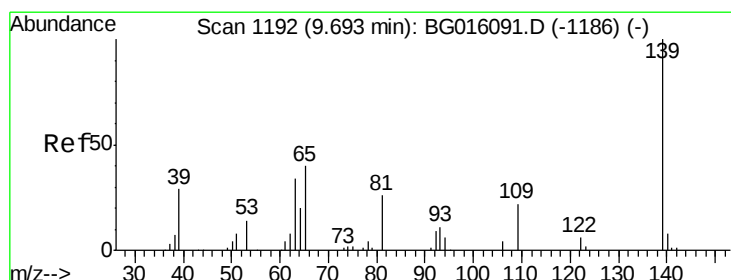
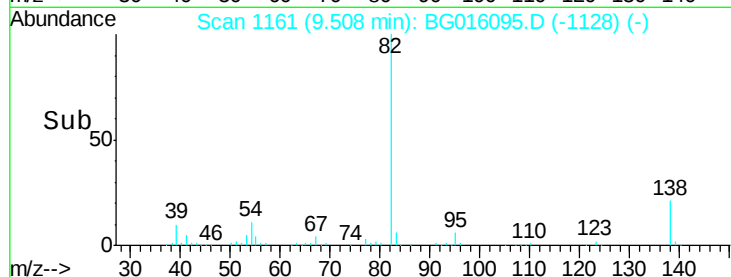
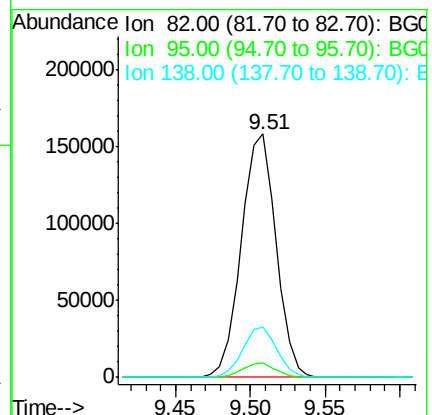
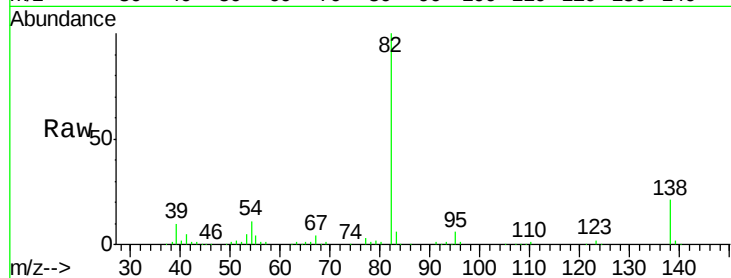
Tgt Ion: 82 Resp: 254654

Ion Ratio Lower Upper

82 100

95 5.9 4.9 7.3

138 20.9 16.0 24.0



#23

2-Nitrophenol

Concen: 22.93 ng/ul

RT: 9.70 min Scan# 1193

Delta R.T. -0.01 min

Lab File: BG016095.D

Acq: 24 Mar 2015 10:07

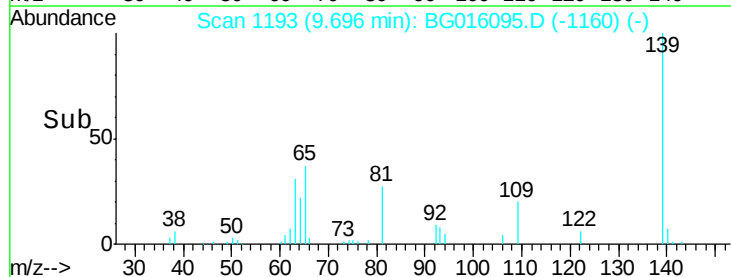
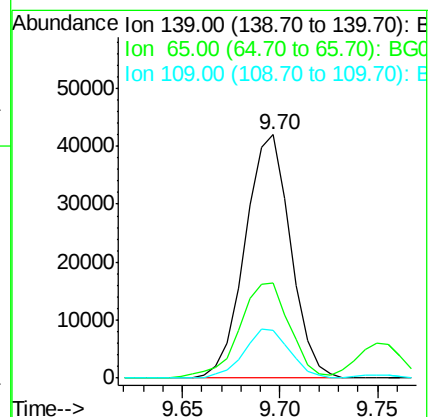
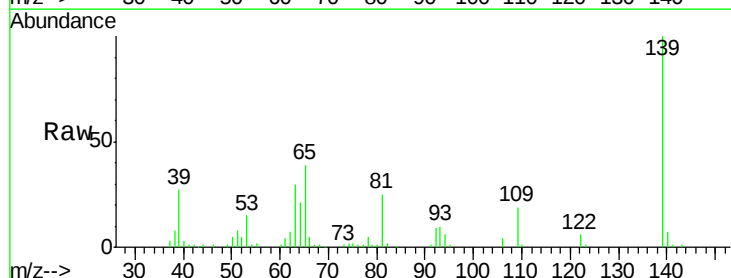
Tgt Ion: 139 Resp: 67595

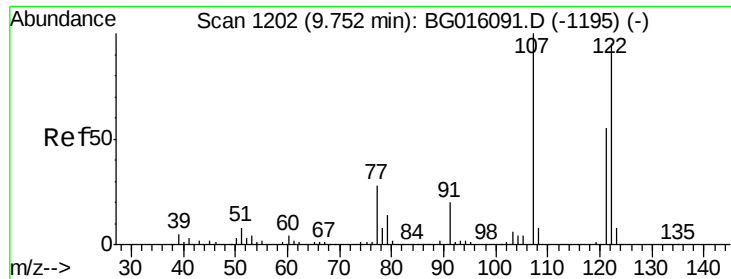
Ion Ratio Lower Upper

139 100

65 39.0 33.8 50.6

109 19.5 14.5 21.7





#24

2,4-Dimethylphenol

Concen: 21.21 ng/ul

RT: 9.75 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BG016095.D

Acq: 24 Mar 2015 10:07

Instrument :

BNA_G

ClientSampled :

SSTD02033

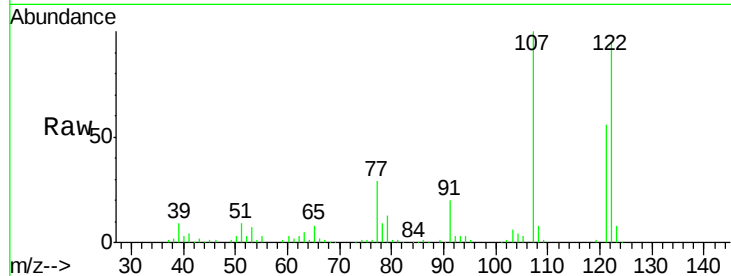
Tgt Ion: 107 Resp: 124060

Ion Ratio Lower Upper

107 100

121 55.7 45.1 67.7

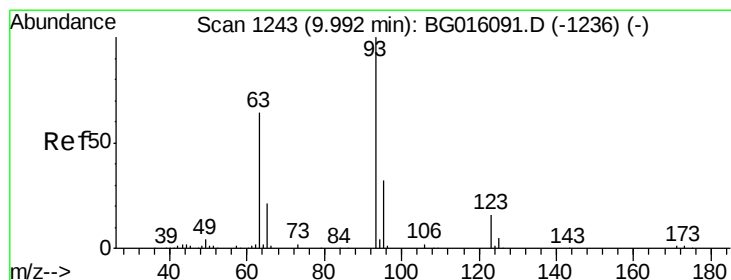
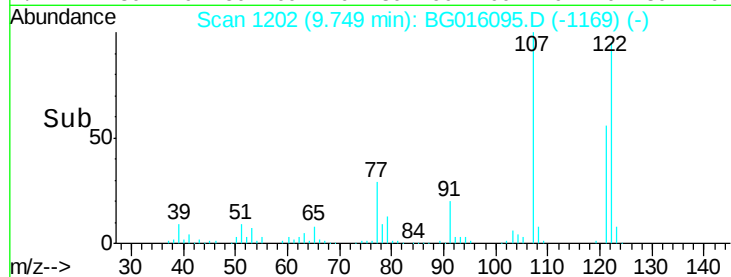
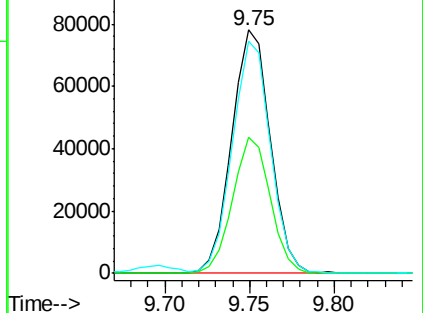
122 95.1 79.2 118.8



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: 20.98 ng/ul

RT: 9.99 min Scan# 1243

Delta R.T. -0.01 min

Lab File: BG016095.D

Acq: 24 Mar 2015 10:07

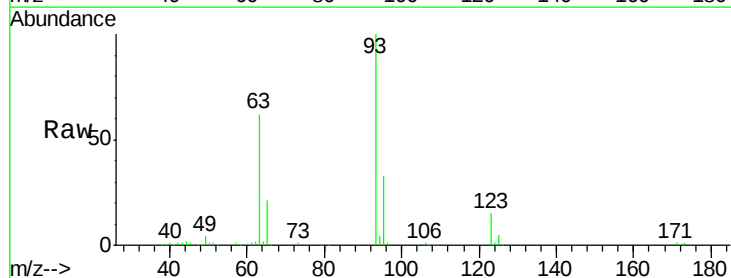
Tgt Ion: 93 Resp: 154141

Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

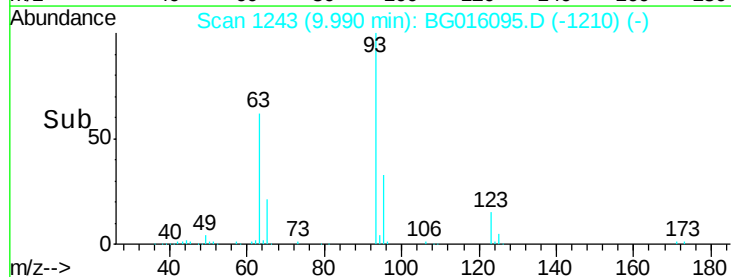
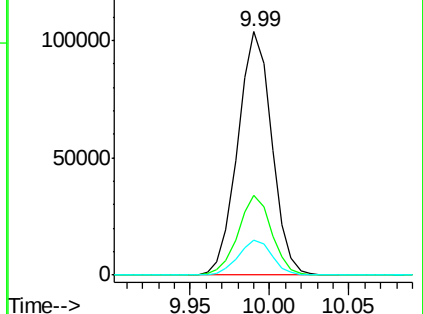
123 14.5 11.9 17.9

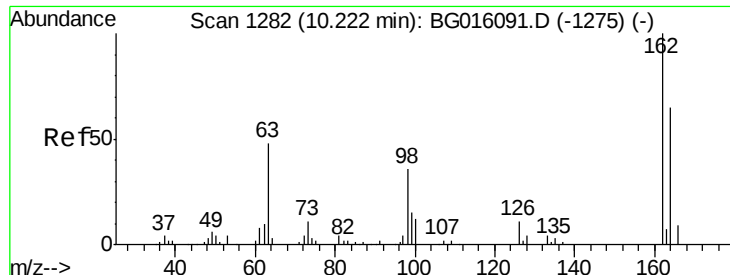


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

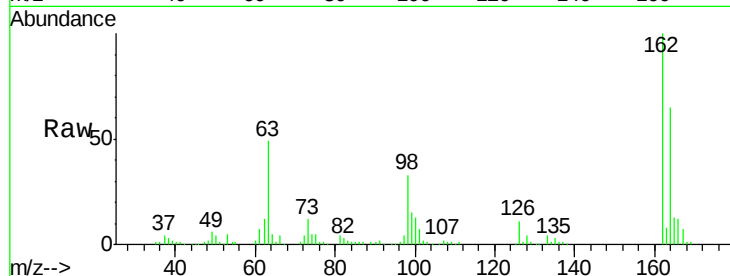




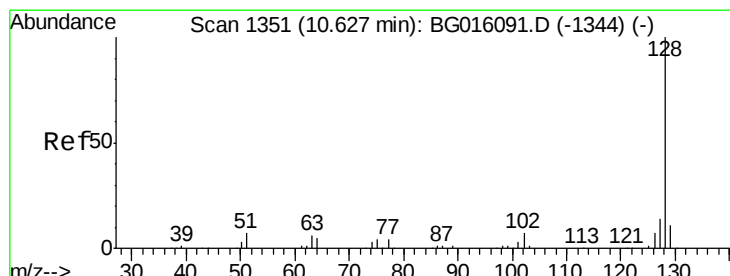
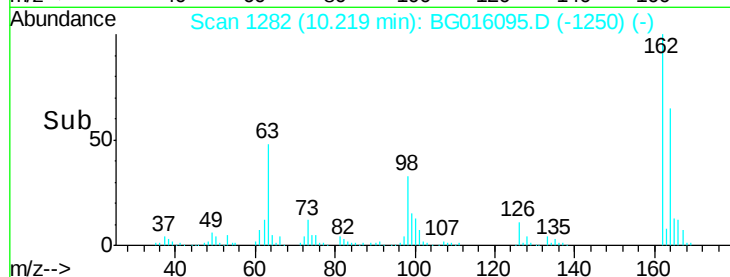
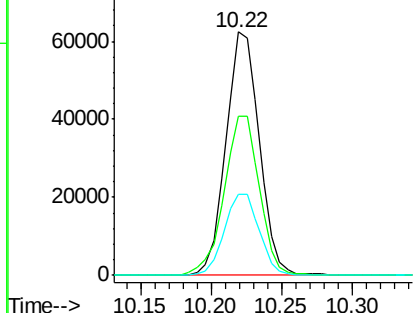
#27
 2,4-Dichlorophenol
 Concen: 21.25 ng/ul
 RT: 10.22 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG016095.D
 Acq: 24 Mar 2015 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SST02033

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	52.2	78.4
98	33.4	27.8	41.8

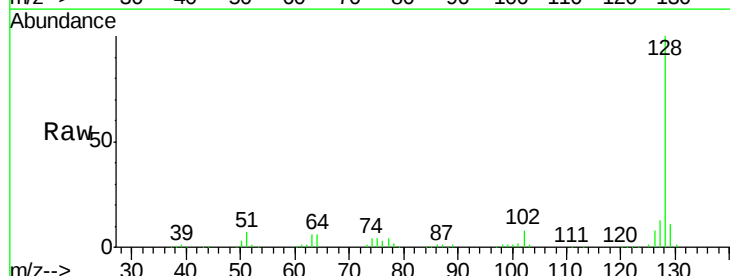


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

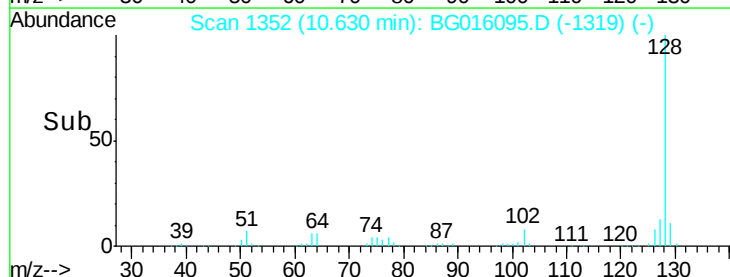
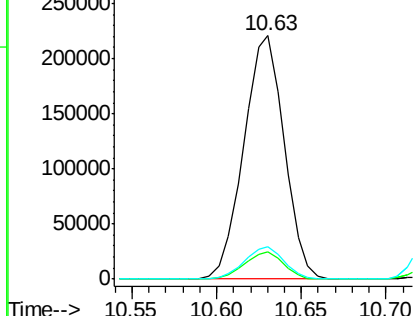


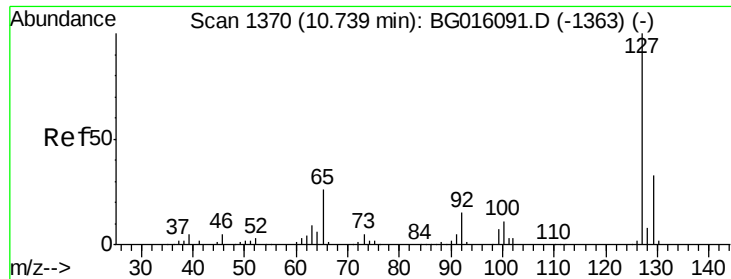
#28
 Naphthalene
 Concen: 20.47 ng/ul
 RT: 10.63 min Scan# 1352
 Delta R.T. -0.01 min
 Lab File: BG016095.D
 Acq: 24 Mar 2015 10:07

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.4
127	13.4	10.4	15.6



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

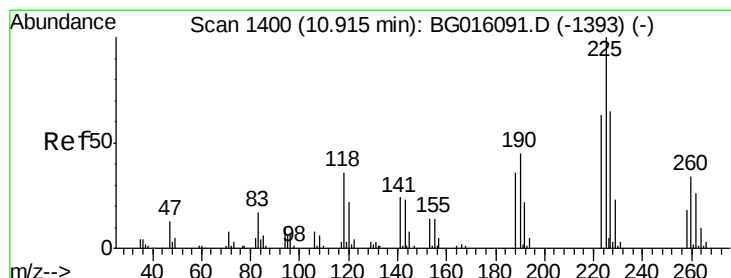
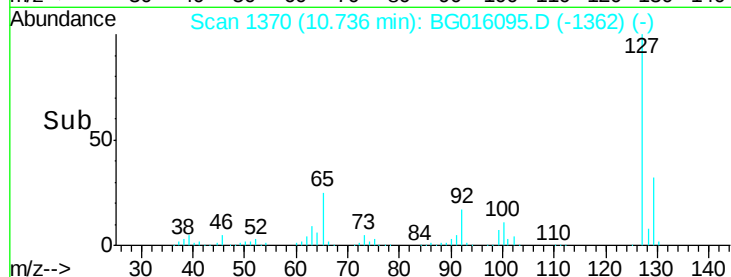
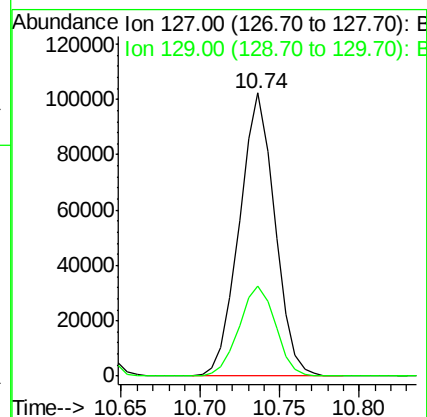
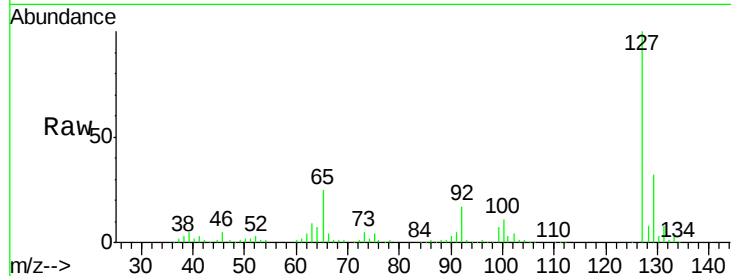




#30
4-Chloroaniline
Concen: 23.67 ng/ul
RT: 10.74 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG016095.D
Acq: 24 Mar 2015 10:07

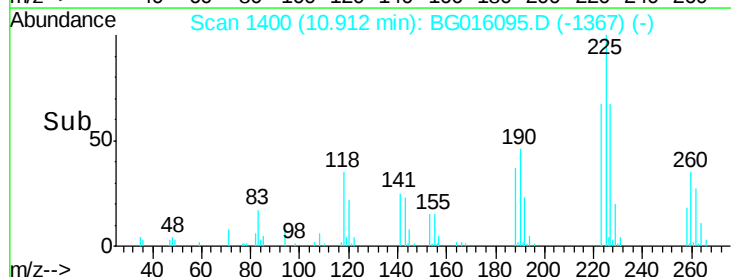
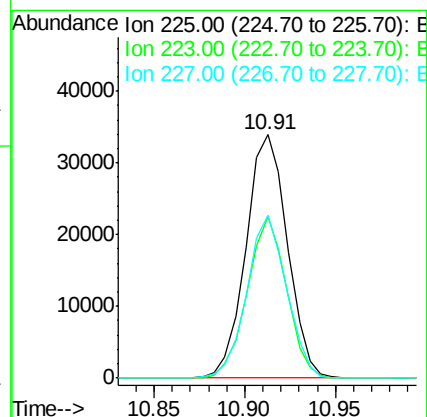
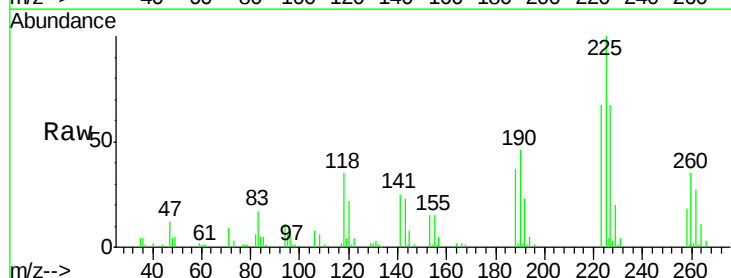
Instrument :
BNA_G
ClientSampleId :
SSTD02033

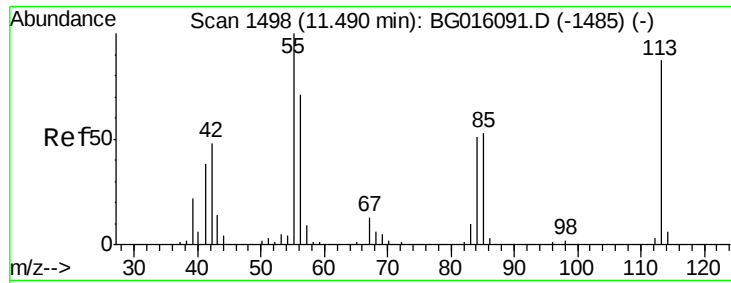
Tgt Ion:127 Resp: 158191
Ion Ratio Lower Upper
127 100
129 32.0 25.4 38.2



#31
Hexachlorobutadiene
Concen: 20.34 ng/ul
RT: 10.91 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BG016095.D
Acq: 24 Mar 2015 10:07

Tgt Ion:225 Resp: 53802
Ion Ratio Lower Upper
225 100
223 66.7 51.0 76.6
227 67.1 50.2 75.2

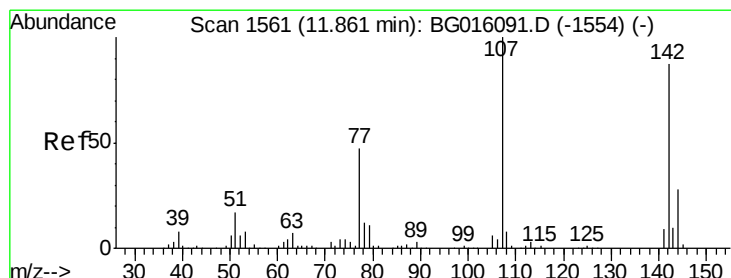
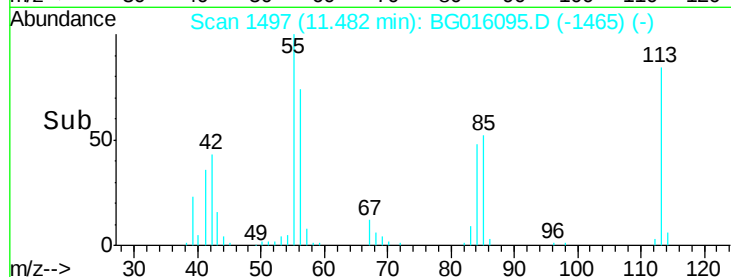
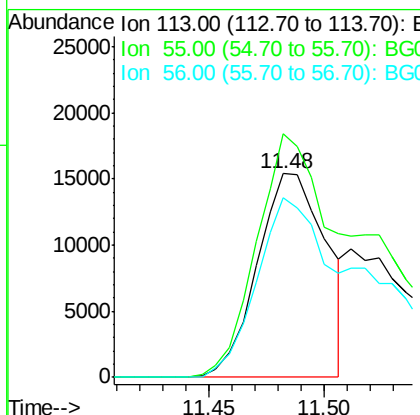
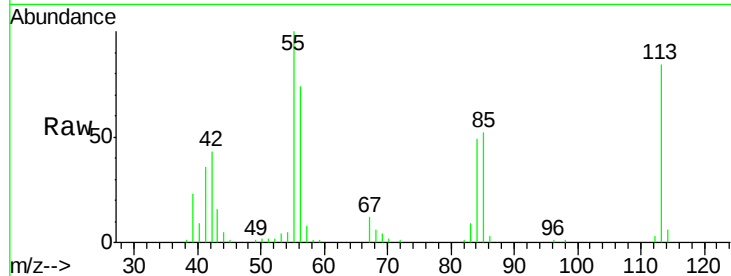




#32
 Caprolactam
 Concen: 13.97 ng/ul
 RT: 11.48 min Scan# 1497
 Delta R.T. -0.01 min
 Lab File: BG016095.D
 Acq: 24 Mar 2015 10:07

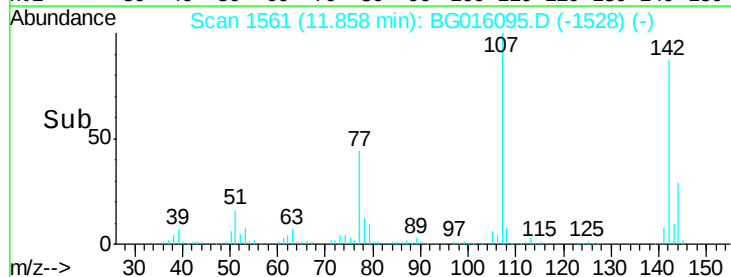
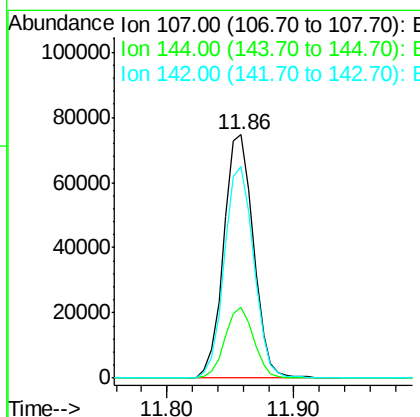
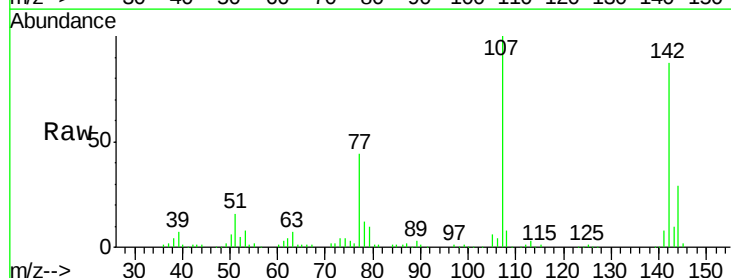
Instrument :
 BNA_G
 ClientSampleID :
 SSTD02033

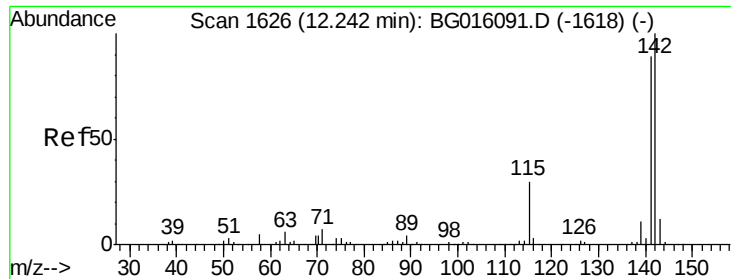
Tgt Ion:113 Resp: 31930
 Ion Ratio Lower Upper
 113 100
 55 119.6 94.8 142.2
 56 88.5 69.4 104.0



#33
 4-Chloro-3-methylphenol
 Concen: 23.11 ng/ul
 RT: 11.86 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BG016095.D
 Acq: 24 Mar 2015 10:07

Tgt Ion:107 Resp: 121232
 Ion Ratio Lower Upper
 107 100
 144 29.0 23.8 35.8
 142 86.7 69.8 104.6

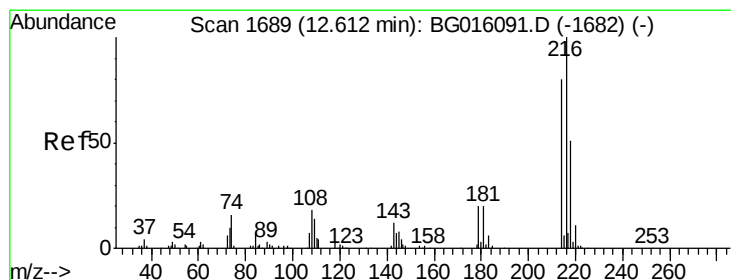
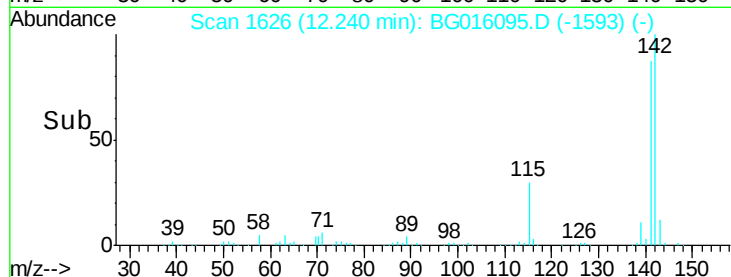
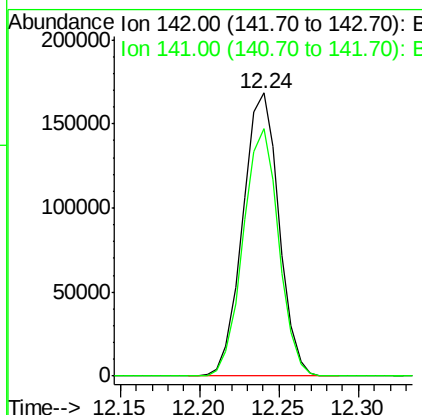
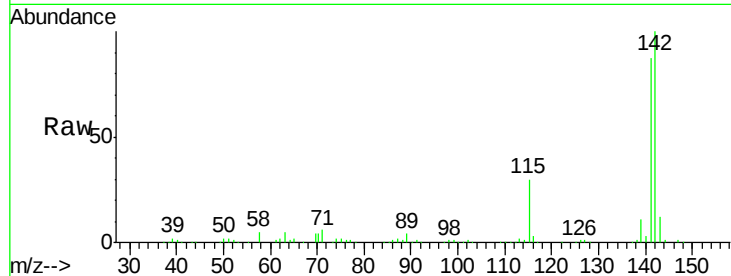




#34
 2-Methylnaphthalene
 Concen: 20.95 ng/u1
 RT: 12.24 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG016095.D
 Acq: 24 Mar 2015 10:07

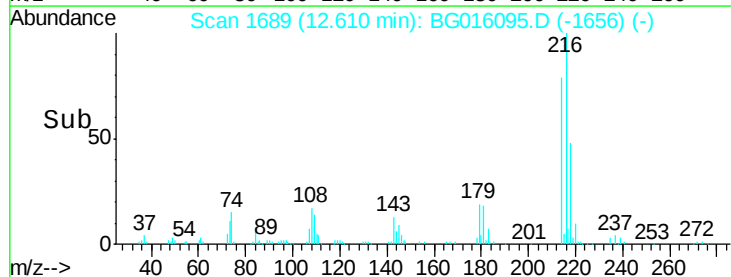
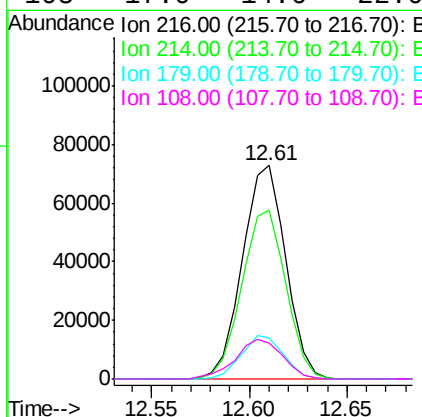
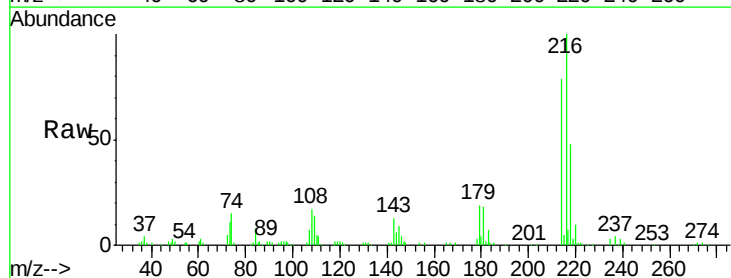
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

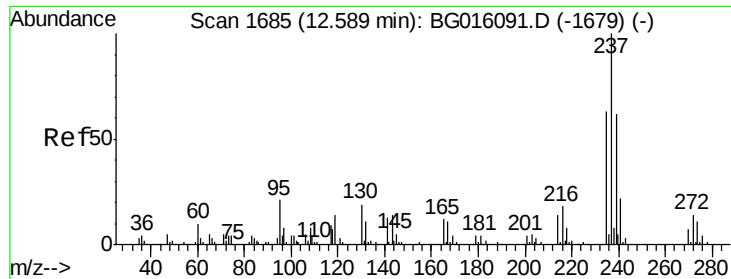
Tgt Ion:142 Resp: 266187
 Ion Ratio Lower Upper
 142 100
 141 87.4 70.2 105.2



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.82 ng/u1
 RT: 12.61 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BG016095.D
 Acq: 24 Mar 2015 10:07

Tgt Ion:216 Resp: 111925
 Ion Ratio Lower Upper
 216 100
 214 79.2 63.1 94.7
 179 19.4 16.2 24.4
 108 17.0 14.6 22.0





#37

Hexachlorocyclopentadiene

Concen: 21.18 ng/ul

RT: 12.59 min Scan# 1685

Delta R.T. -0.01 min

Lab File: BG016095.D

Acq: 24 Mar 2015 10:07

Instrument :

BNA_G

ClientSampleId :

SSTD02033

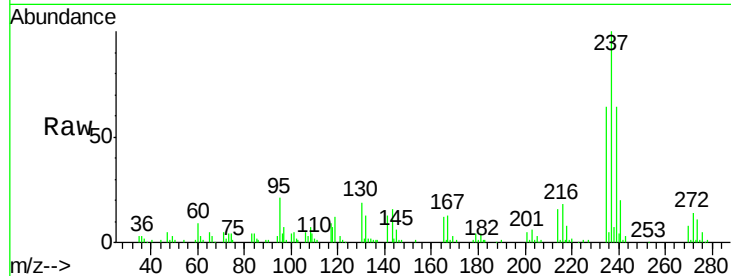
Tgt Ion:237 Resp: 65241

Ion Ratio Lower Upper

237 100

235 64.3 48.9 73.3

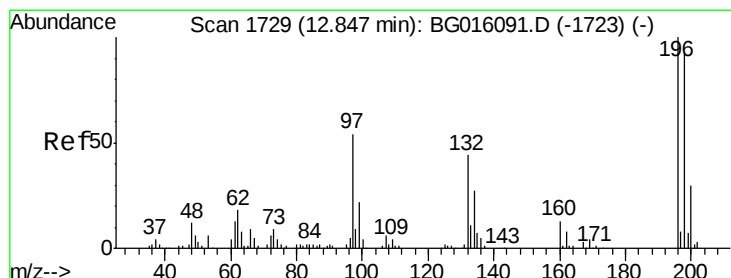
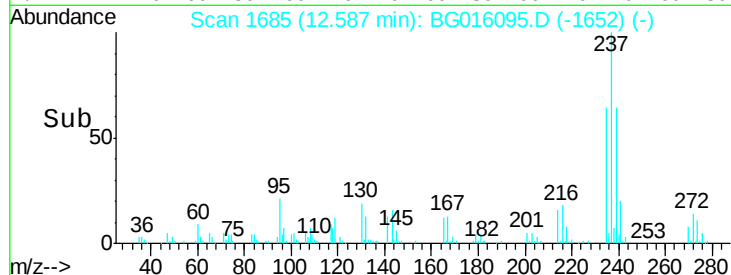
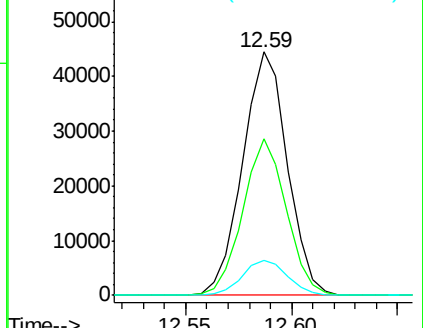
272 14.3 11.4 17.2



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: 21.94 ng/ul

RT: 12.85 min Scan# 1729

Delta R.T. -0.01 min

Lab File: BG016095.D

Acq: 24 Mar 2015 10:07

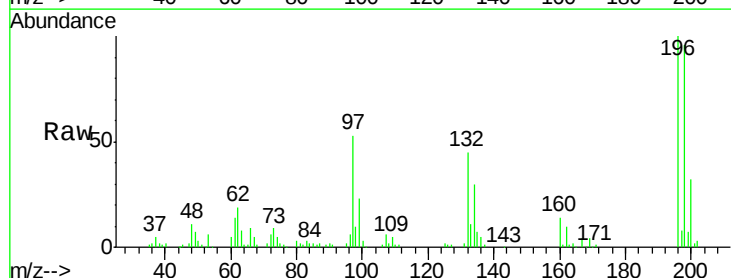
Tgt Ion:196 Resp: 77608

Ion Ratio Lower Upper

196 100

198 96.1 76.5 114.7

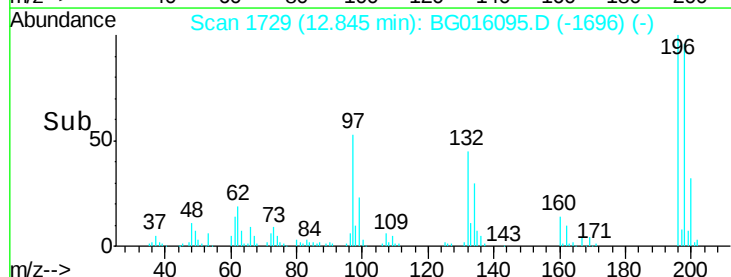
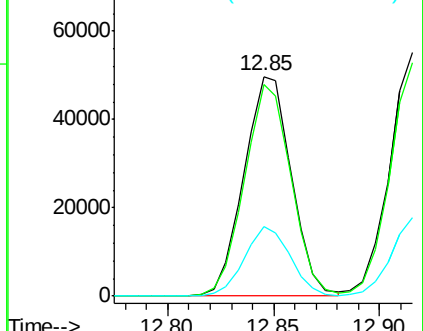
200 31.7 25.3 37.9

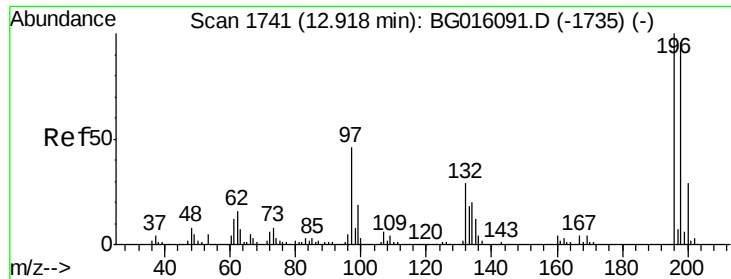


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

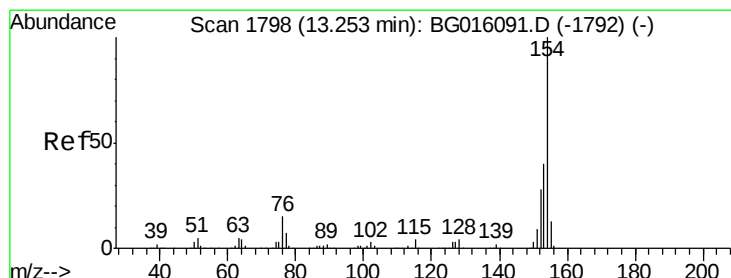
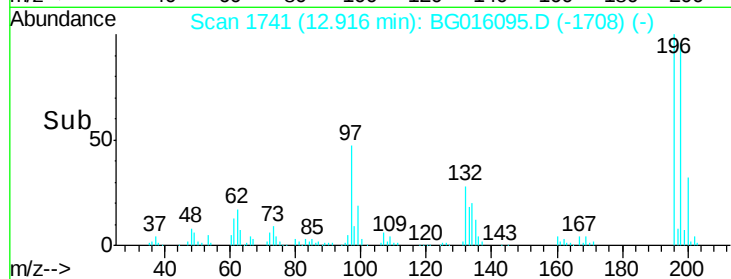
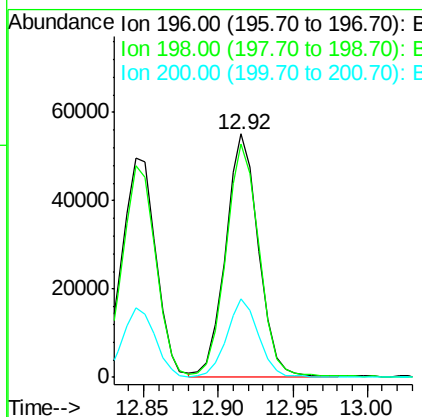
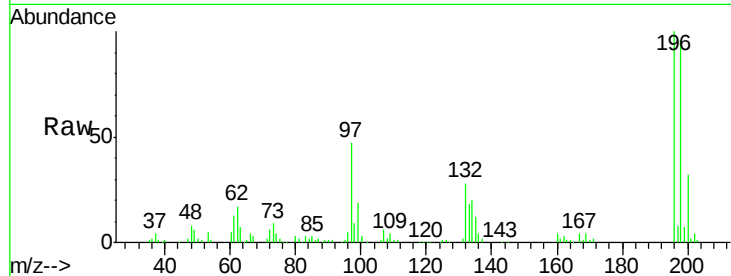




#39
 2,4,5-Trichlorophenol
 Concen: 22.15 ng/ul
 RT: 12.92 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG016095.D
 Acq: 24 Mar 2015 10:07

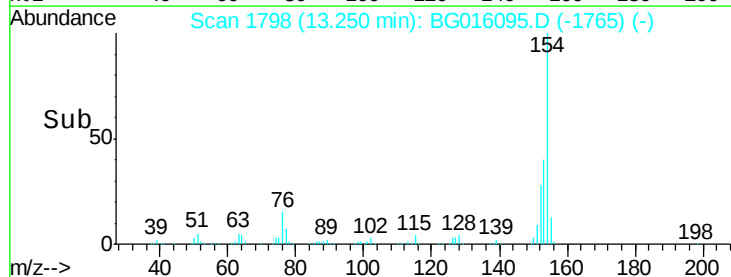
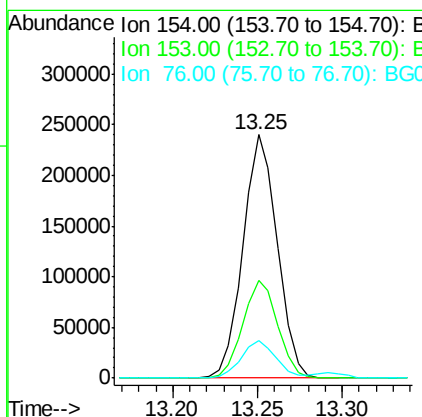
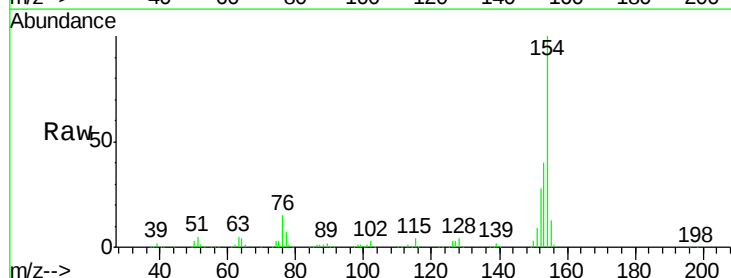
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

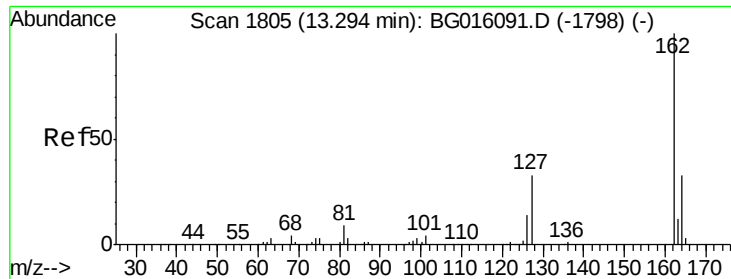
Tgt Ion:196 Resp: 85383
 Ion Ratio Lower Upper
 196 100
 198 96.0 73.7 110.5
 200 32.1 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 20.33 ng/ul
 RT: 13.25 min Scan# 1798
 Delta R.T. -0.01 min
 Lab File: BG016095.D
 Acq: 24 Mar 2015 10:07

Tgt Ion:154 Resp: 337833
 Ion Ratio Lower Upper
 154 100
 153 40.3 33.9 50.9
 76 15.3 12.6 19.0

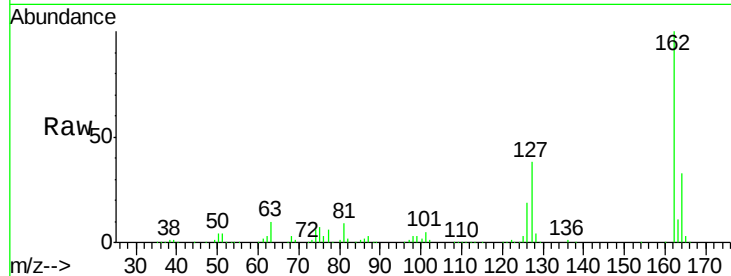




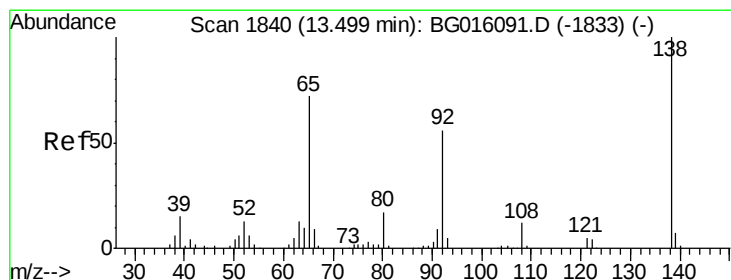
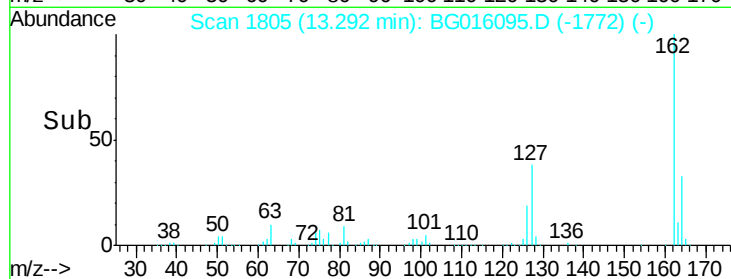
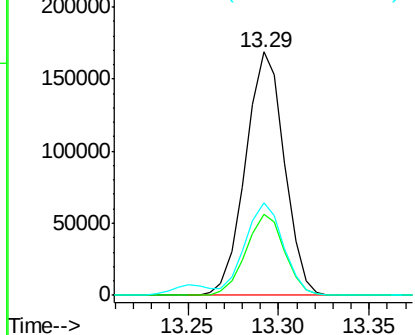
#41
 2-Chloronaphthalene
 Concen: 20.00 ng/ul
 RT: 13.29 min Scan# 1805
 Delta R.T. -0.01 min
 Lab File: BG016095.D
 Acq: 24 Mar 2015 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

Tgt Ion: 162 Resp: 250743
 Ion Ratio Lower Upper
 162 100
 164 33.5 25.8 38.6
 127 37.9 31.3 46.9

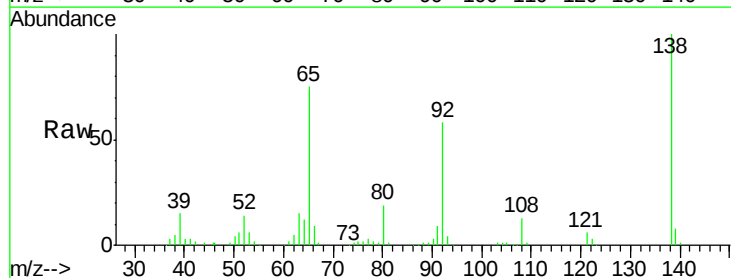


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

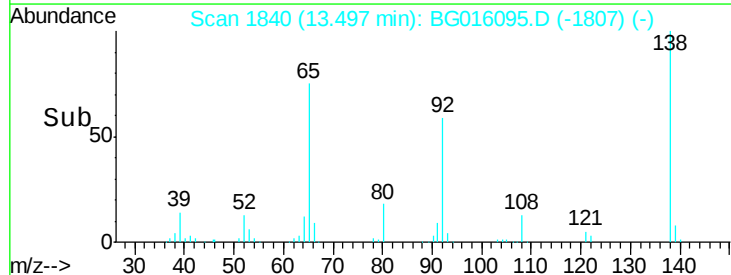
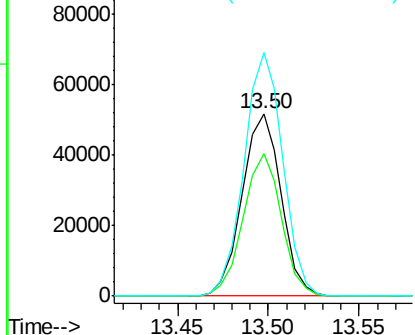


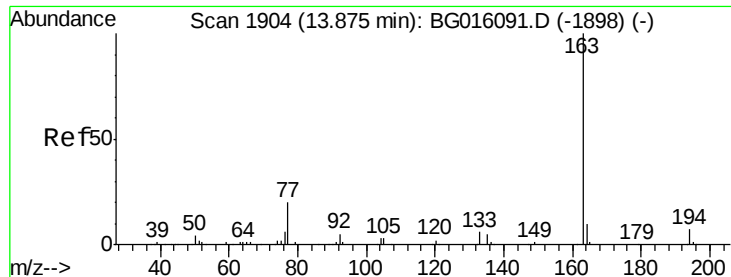
#42
 2-Nitroaniline
 Concen: 22.19 ng/ul
 RT: 13.50 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BG016095.D
 Acq: 24 Mar 2015 10:07

Tgt Ion: 65 Resp: 77556
 Ion Ratio Lower Upper
 65 100
 92 77.9 63.5 95.3
 138 133.4 105.1 157.7



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

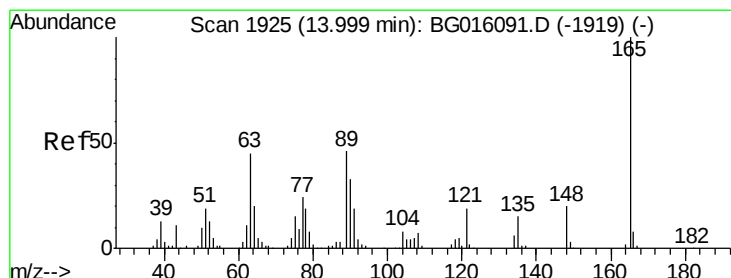
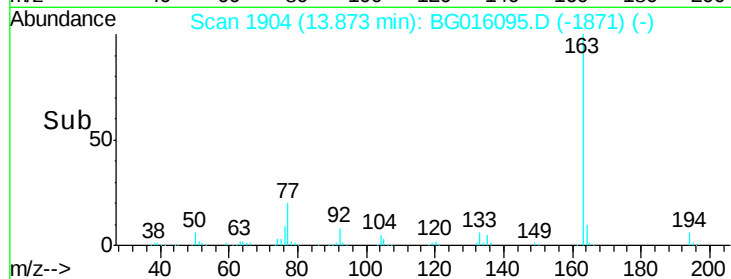
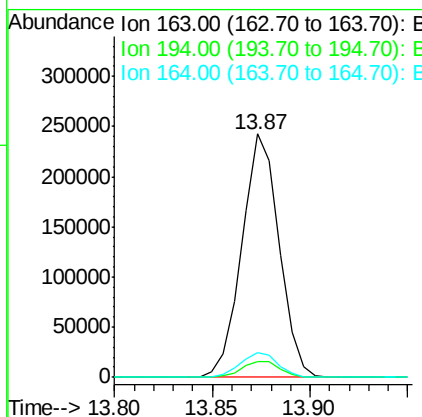
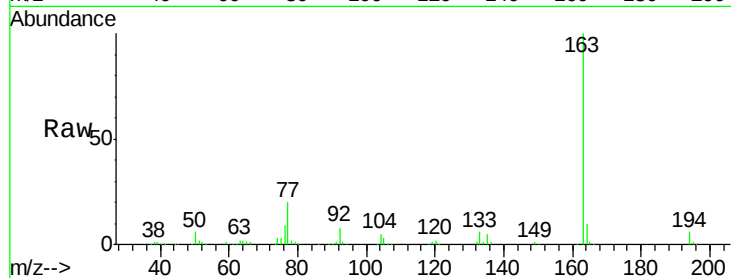




#44
Dimethylphthalate
Concen: 20.42 ng/ul
RT: 13.87 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BG016095.D
Acq: 24 Mar 2015 10:07

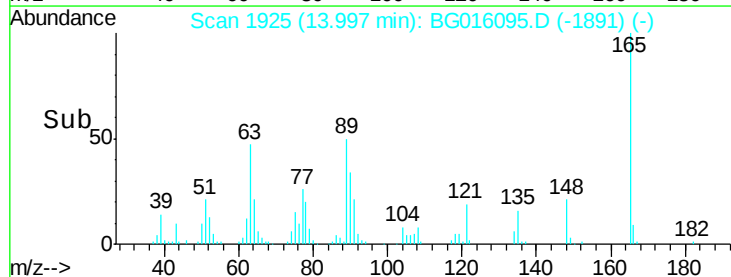
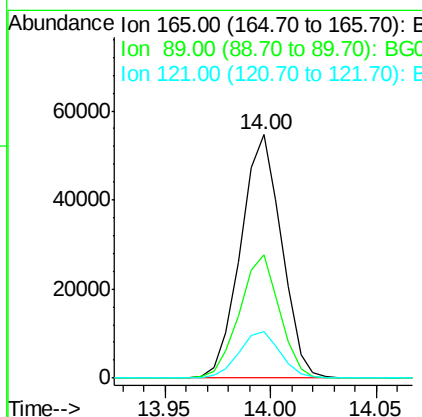
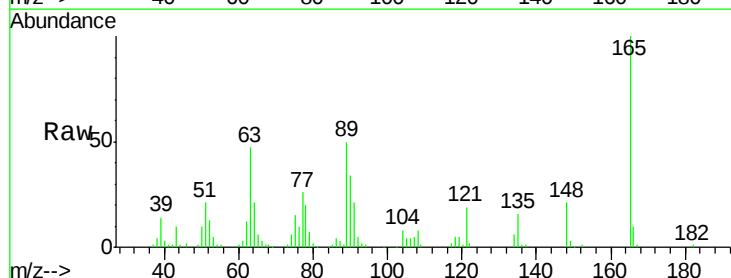
Instrument :
BNA_G
ClientSampleId :
SSTD02033

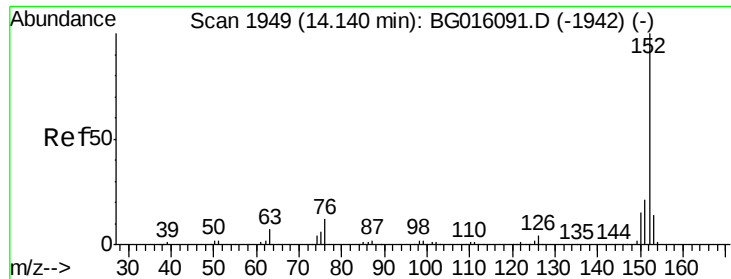
Tgt Ion:163 Resp: 320293
Ion Ratio Lower Upper
163 100
194 6.4 5.4 8.0
164 10.0 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 22.67 ng/ul
RT: 14.00 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BG016095.D
Acq: 24 Mar 2015 10:07

Tgt Ion:165 Resp: 73377
Ion Ratio Lower Upper
165 100
89 50.5 37.4 56.0
121 19.3 15.3 22.9





#47

Acenaphthylene

Concen: 20.41 ng/ul

RT: 14.14 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG016095.D

Acq: 24 Mar 2015 10:07

Instrument :

BNA_G

ClientSampleId :

SSTD02033

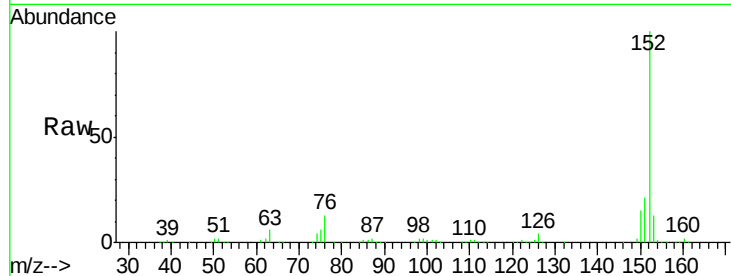
Tgt Ion:152 Resp: 440215

Ion Ratio Lower Upper

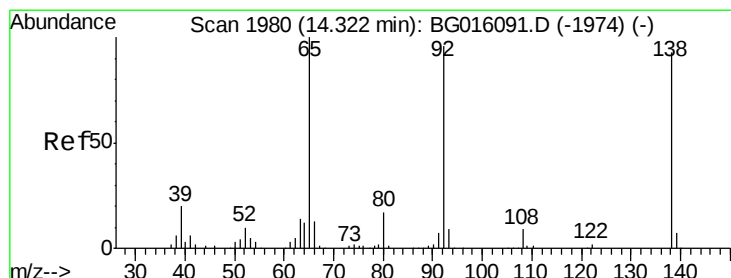
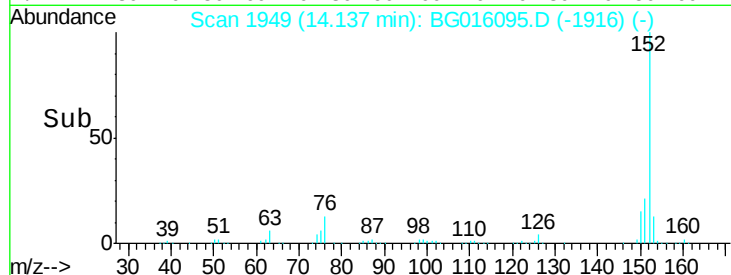
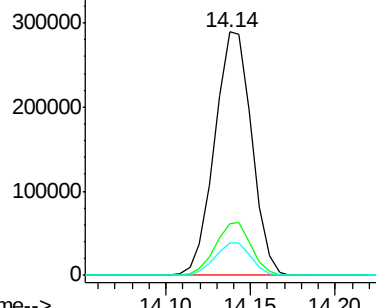
152 100

151 21.1 16.3 24.5

153 13.3 11.0 16.6



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: 23.43 ng/ul

RT: 14.32 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BG016095.D

Acq: 24 Mar 2015 10:07

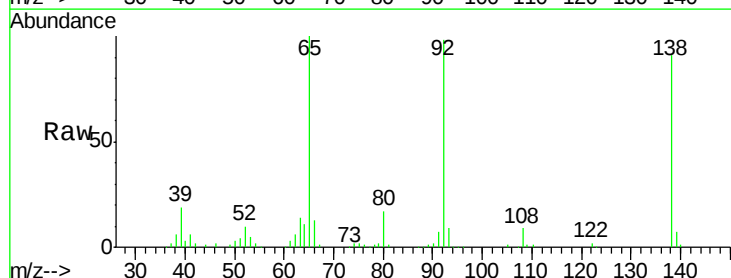
Tgt Ion:138 Resp: 88341

Ion Ratio Lower Upper

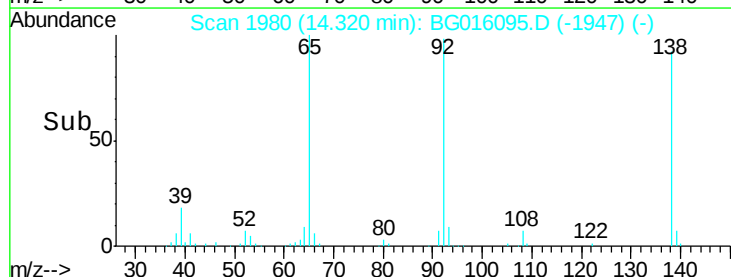
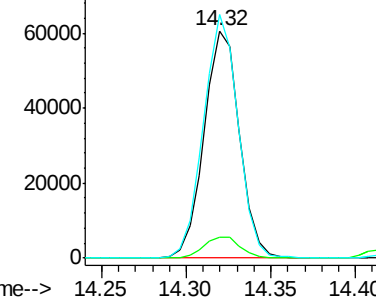
138 100

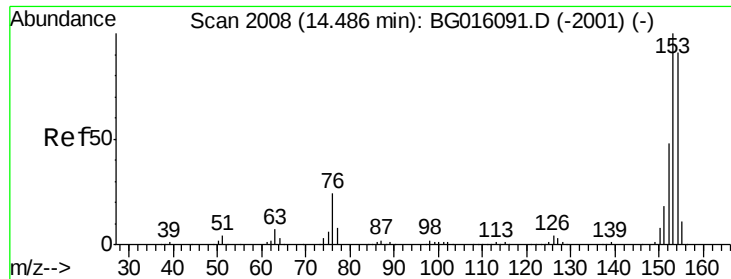
108 9.5 7.7 11.5

92 107.3 82.5 123.7



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): BGO





#49

Acenaphthene

Concen: 20.22 ng/u1

RT: 14.48 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BG016095.D

Acq: 24 Mar 2015 10:07

Instrument :

BNA_G

ClientSampleId :

SSTD02033

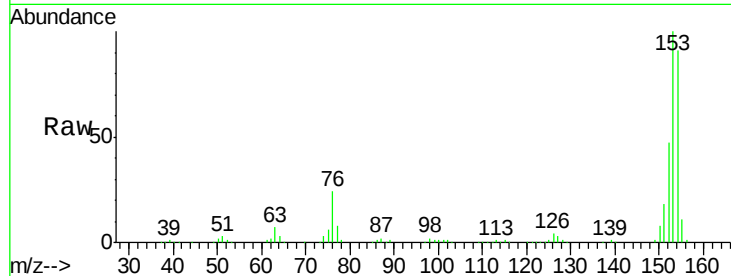
Tgt Ion:153 Resp: 292003

Ion Ratio Lower Upper

153 100

152 47.2 37.4 56.2

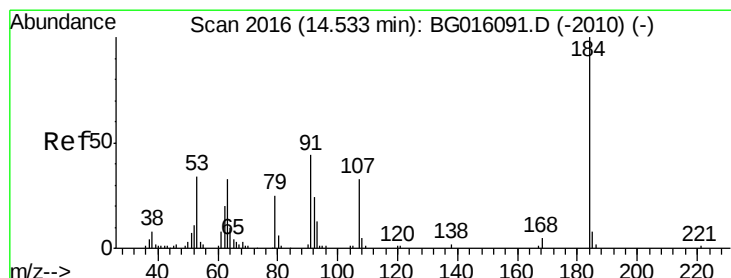
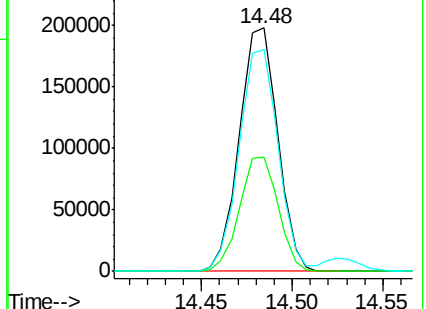
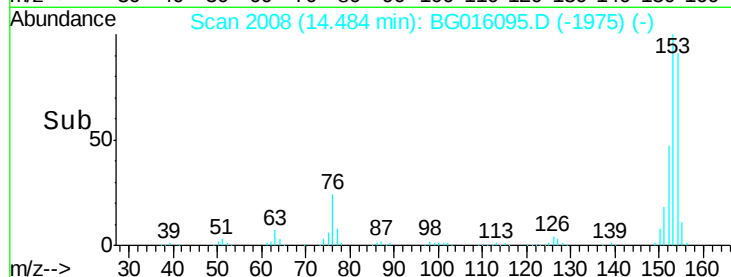
154 91.1 74.4 111.6



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: 26.77 ng/u1

RT: 14.53 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BG016095.D

Acq: 24 Mar 2015 10:07

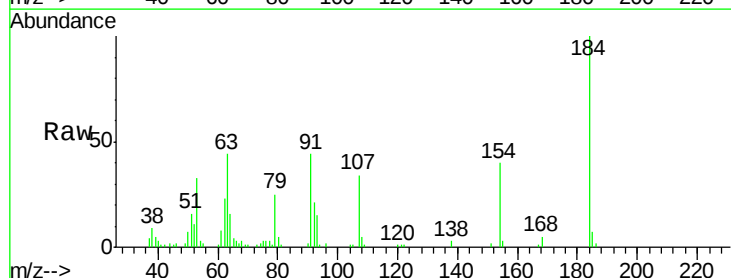
Tgt Ion:184 Resp: 38905

Ion Ratio Lower Upper

184 100

63 44.4 38.4 57.6

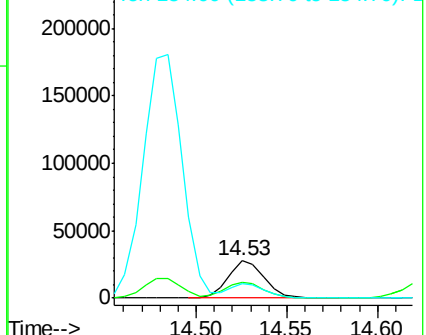
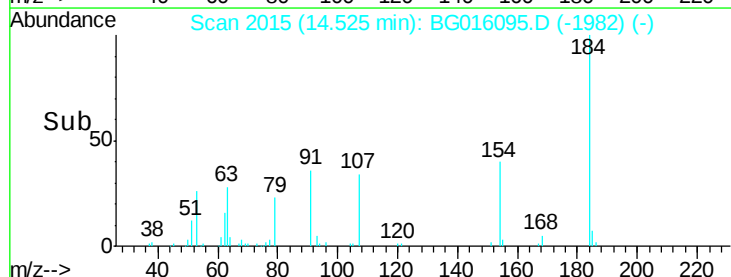
154 40.3 30.4 45.6

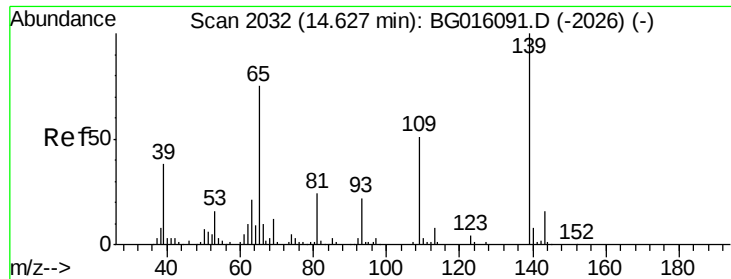


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.99 ng/ul

RT: 14.63 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BG016095.D

Acq: 24 Mar 2015 10:07

Instrument :

BNA_G

ClientSampleId :

SSTD02033

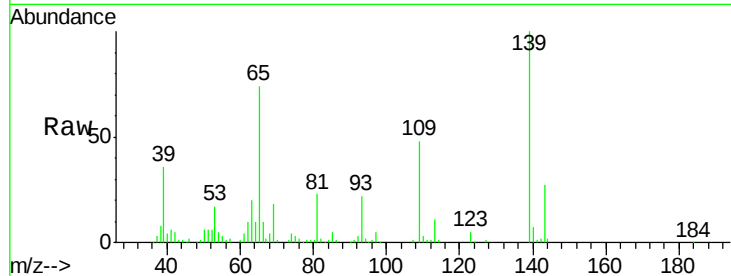
Tgt Ion:109 Resp: 37853

Ion Ratio Lower Upper

109 100

139 209.6 162.7 244.1

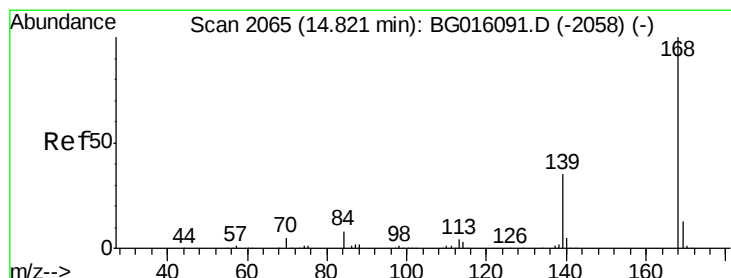
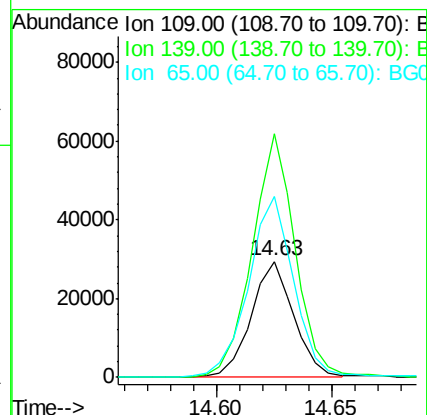
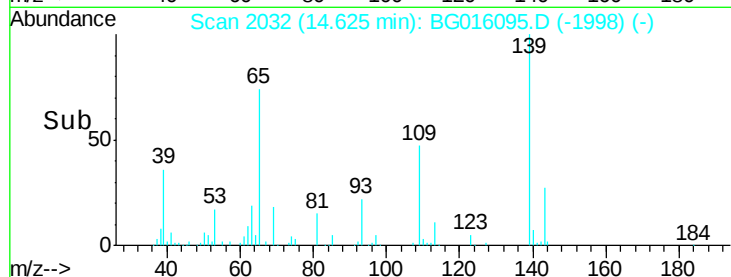
65 155.7 124.8 187.2



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): B



#53

Dibenzofuran

Concen: 20.24 ng/ul

RT: 14.81 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BG016095.D

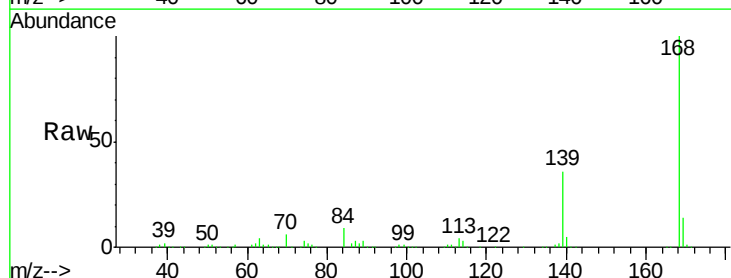
Acq: 24 Mar 2015 10:07

Tgt Ion:168 Resp: 394581

Ion Ratio Lower Upper

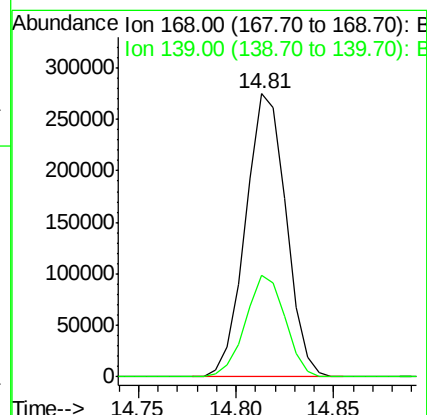
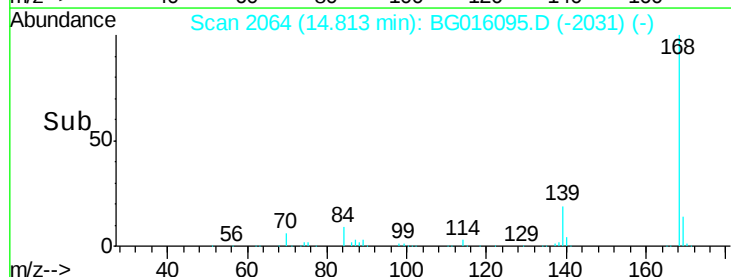
168 100

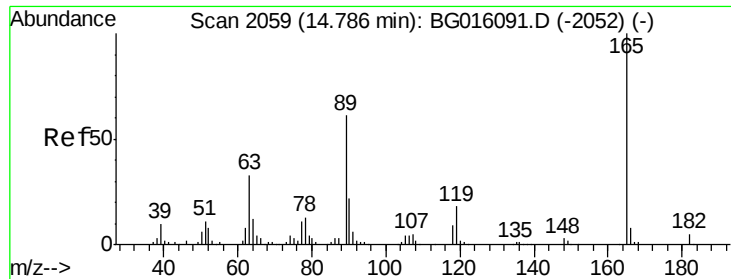
139 35.8 29.1 43.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

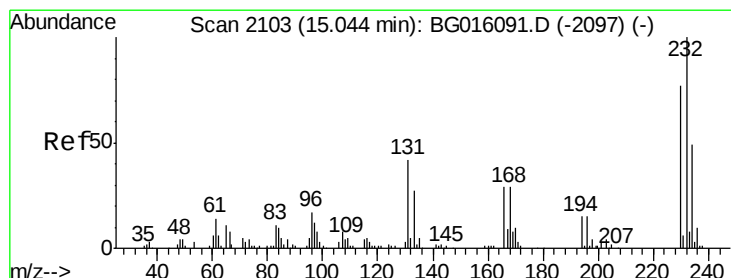
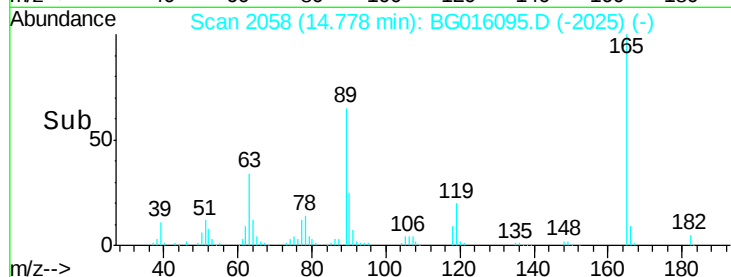
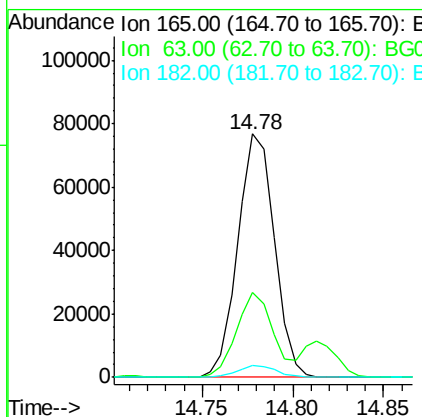
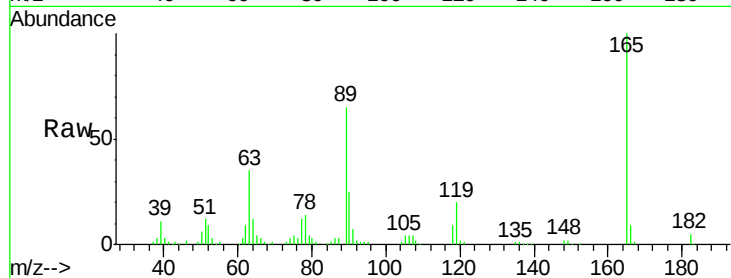




#54
 2,4-Dinitrotoluene
 Concen: 23.05 ng/ul
 RT: 14.78 min Scan# 2058
 Delta R.T. -0.01 min
 Lab File: BG016095.D
 Acq: 24 Mar 2015 10:07

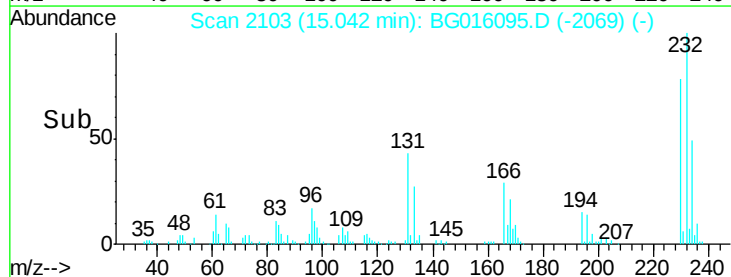
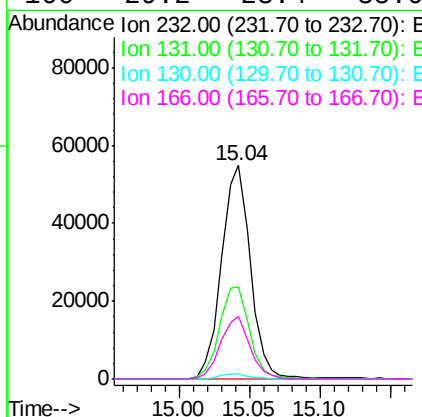
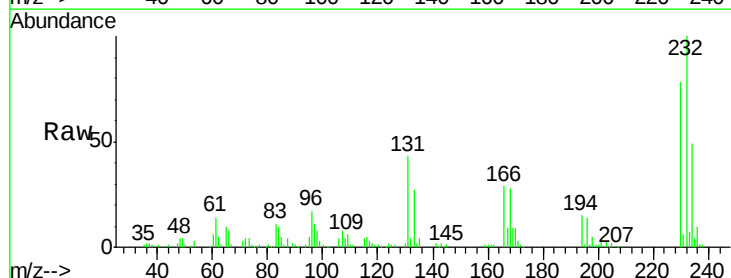
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

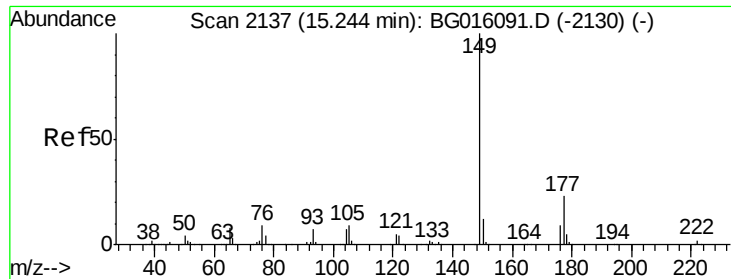
Tgt Ion:165 Resp: 107842
 Ion Ratio Lower Upper
 165 100
 63 34.8 27.1 40.7
 182 5.1 3.9 5.9



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 23.13 ng/ul
 RT: 15.04 min Scan# 2103
 Delta R.T. 0.00 min
 Lab File: BG016095.D
 Acq: 24 Mar 2015 10:07

Tgt Ion:232 Resp: 78097
 Ion Ratio Lower Upper
 232 100
 131 43.3 34.8 52.2
 130 2.3 2.1 3.1
 166 29.2 23.4 35.0

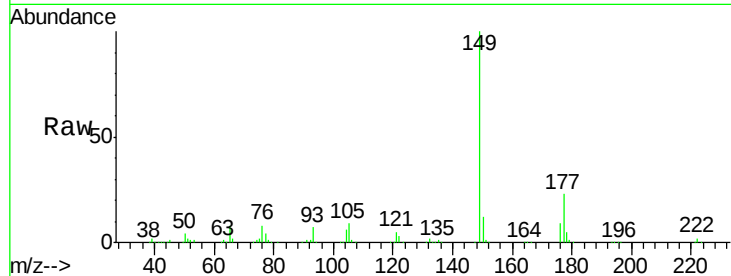




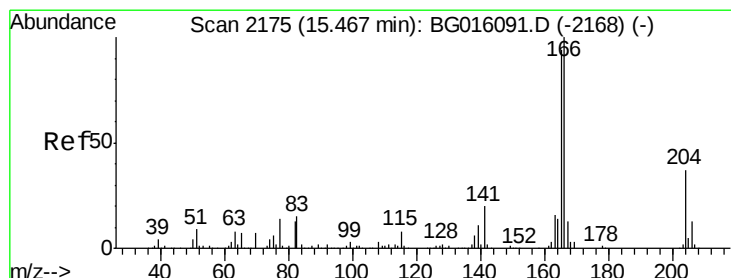
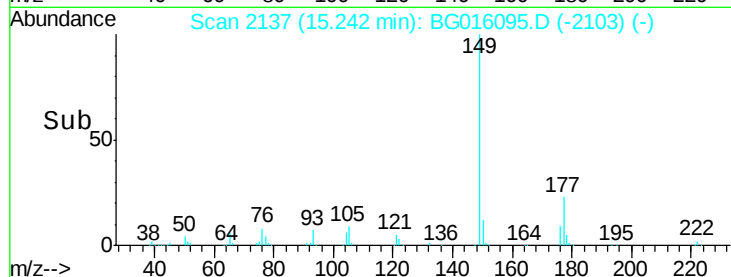
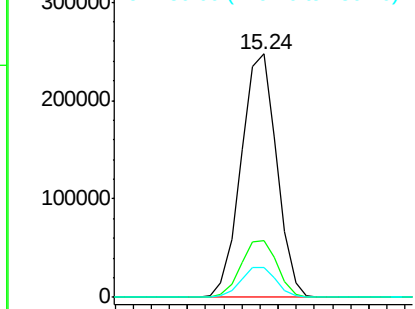
#56
Diethylphthalate
Concen: 20.93 ng/ul
RT: 15.24 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG016095.D
Acq: 24 Mar 2015 10:07

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:149 Resp: 336994
Ion Ratio Lower Upper
149 100
177 23.4 18.6 27.8
150 12.5 9.6 14.4

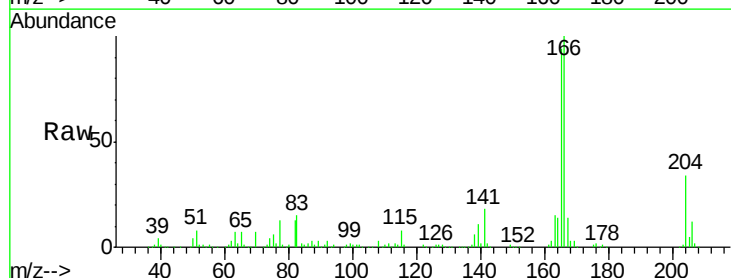


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

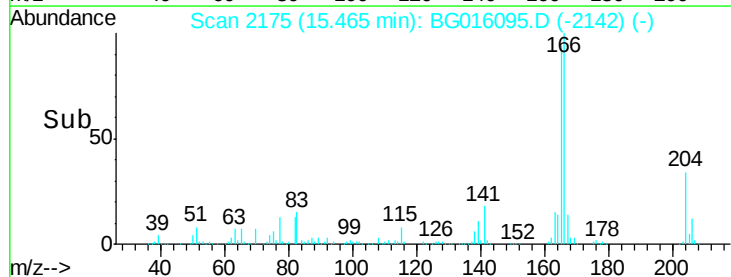
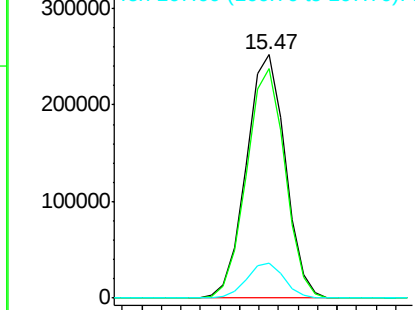


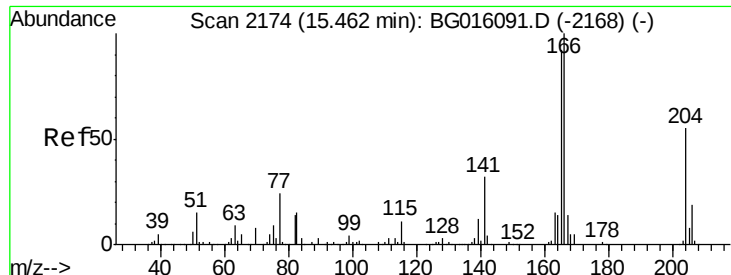
#58
Fluorene
Concen: 20.42 ng/ul
RT: 15.47 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG016095.D
Acq: 24 Mar 2015 10:07

Tgt Ion:166 Resp: 347817
Ion Ratio Lower Upper
166 100
165 94.1 76.1 114.1
167 14.3 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

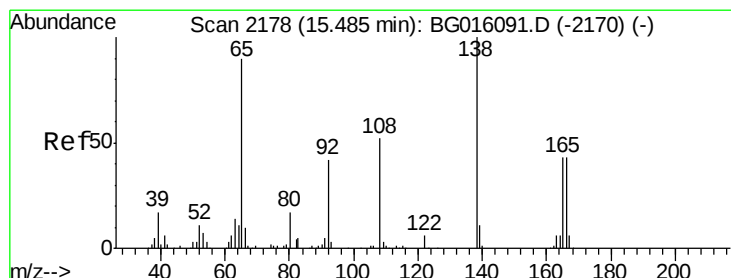
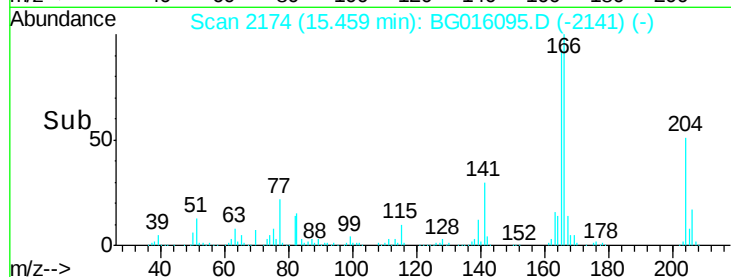
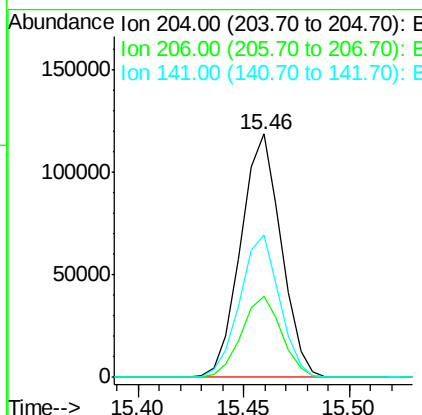
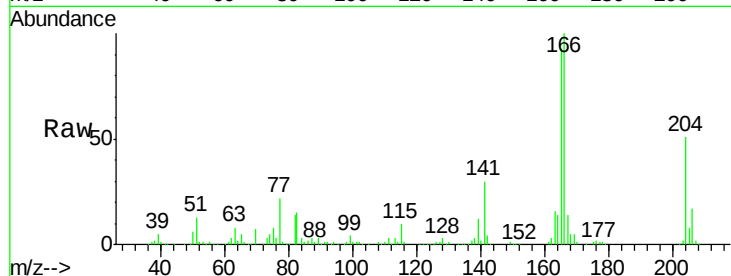




#59
4-Chlorophenyl-phenylether
Concen: 20.48 ng/ul
RT: 15.46 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BG016095.D
Acq: 24 Mar 2015 10:07

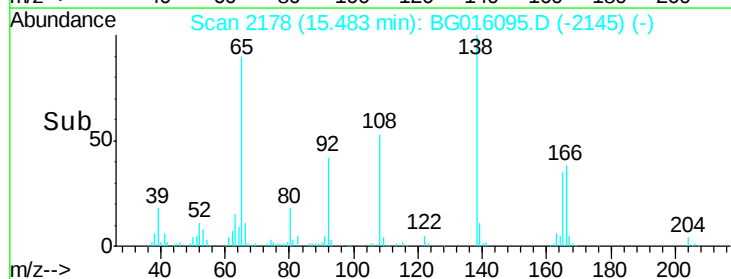
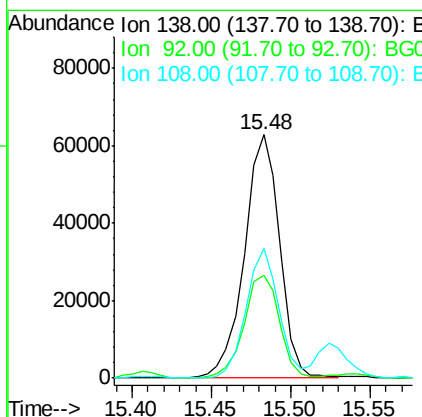
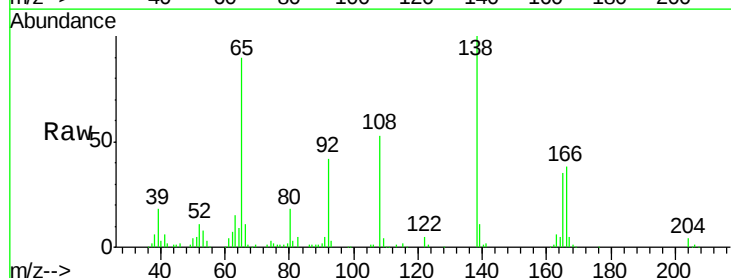
Instrument :
BNA_G
ClientSampleId :
SSTD02033

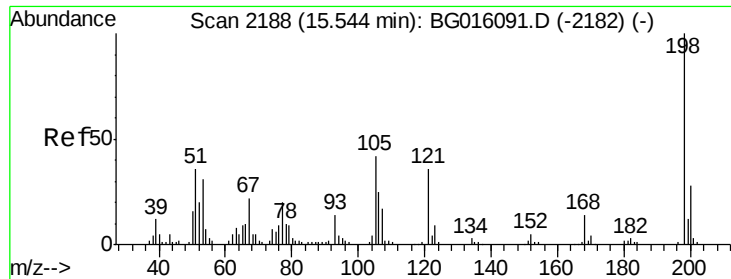
Tgt Ion:204 Resp: 157568
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.8
141 58.6 47.3 70.9



#60
4-Nitroaniline
Concen: 21.69 ng/ul
RT: 15.48 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG016095.D
Acq: 24 Mar 2015 10:07

Tgt Ion:138 Resp: 97010
Ion Ratio Lower Upper
138 100
92 42.4 35.5 53.3
108 53.2 42.4 63.6

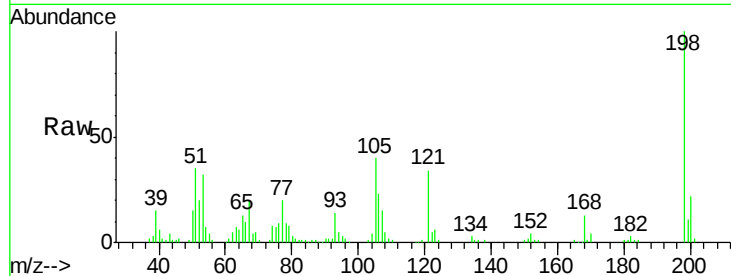




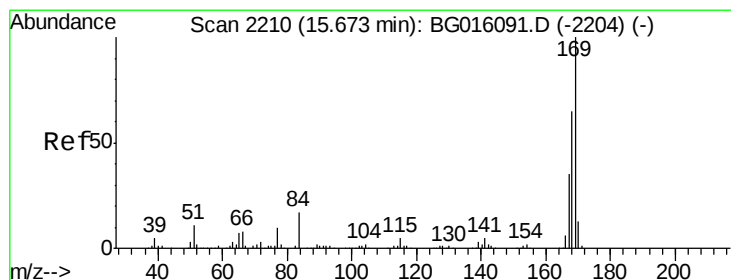
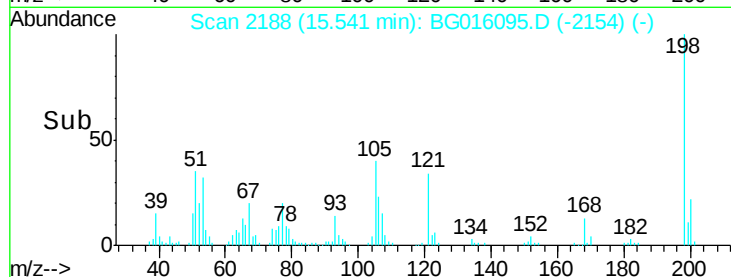
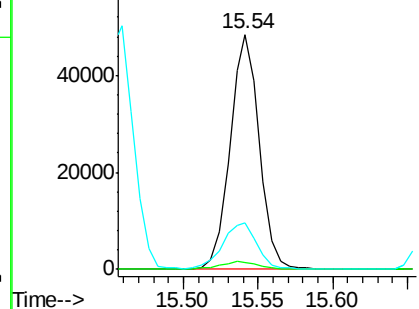
#63
 4,6-Dinitro-2-methylphenol
 Concen: 24.23 ng/ul
 RT: 15.54 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BG016095.D
 Acq: 24 Mar 2015 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

Tgt Ion:198 Resp: 65977
 Ion Ratio Lower Upper
 198 100
 182 3.1 2.8 4.2
 77 19.7 18.0 27.0

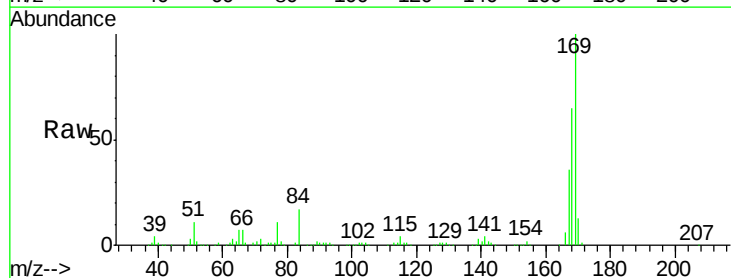


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

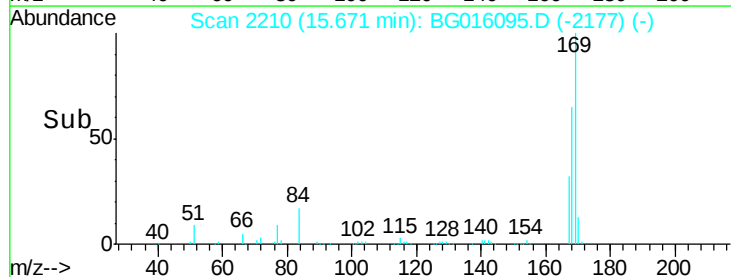
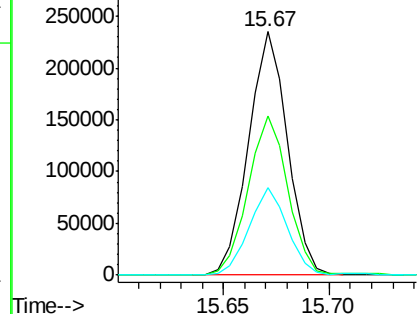


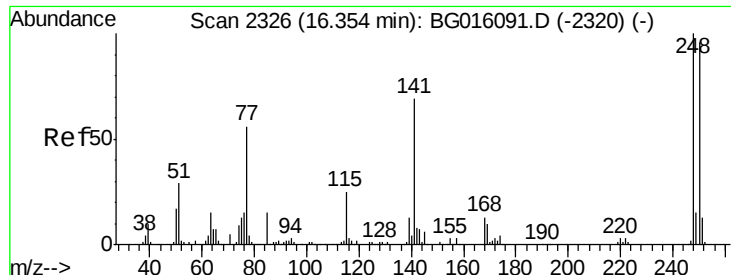
#64
 N-Nitrosodiphenylamine
 Concen: 20.86 ng/ul
 RT: 15.67 min Scan# 2210
 Delta R.T. -0.01 min
 Lab File: BG016095.D
 Acq: 24 Mar 2015 10:07

Tgt Ion:169 Resp: 300766
 Ion Ratio Lower Upper
 169 100
 168 65.3 52.0 78.0
 167 35.8 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

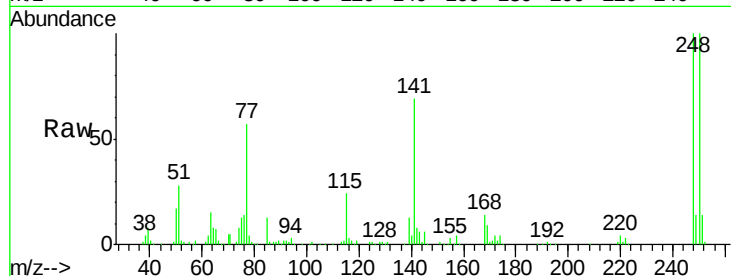




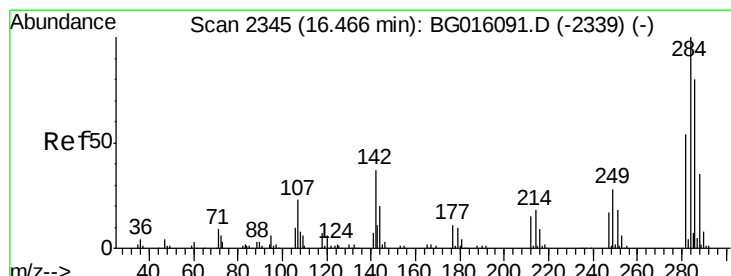
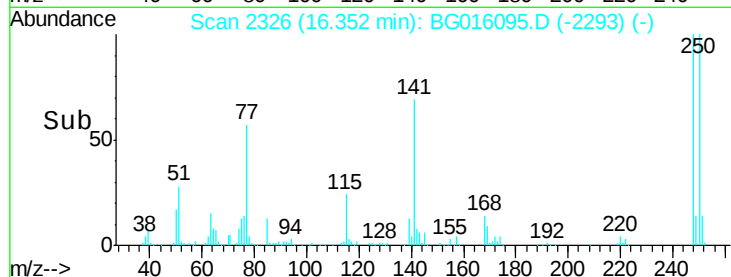
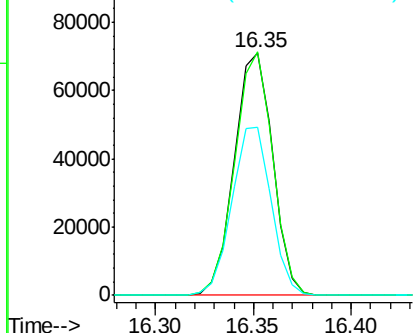
#65
4-Bromophenyl-phenylether
Concen: 20.52 ng/ul
RT: 16.35 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BG016095.D
Acq: 24 Mar 2015 10:07

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:248 Resp: 96940
Ion Ratio Lower Upper
248 100
250 100.4 78.9 118.3
141 69.5 56.7 85.1

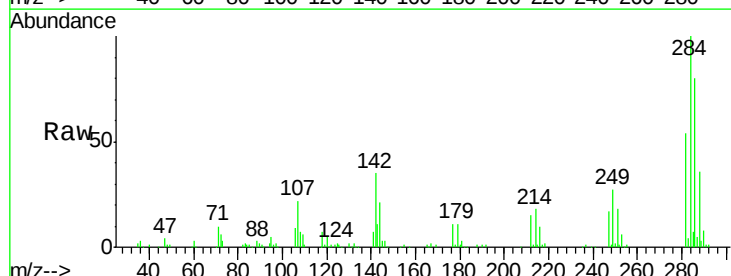


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

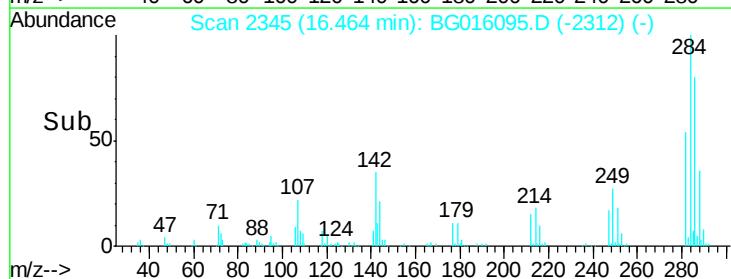
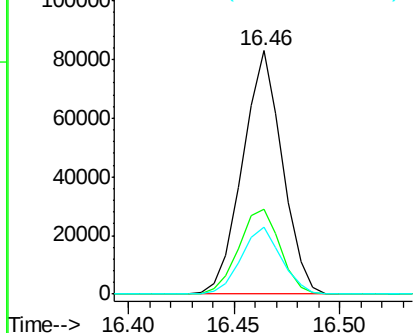


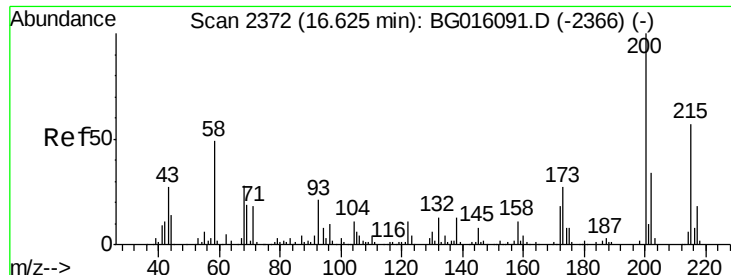
#66
Hexachlorobenzene
Concen: 20.32 ng/ul
RT: 16.46 min Scan# 2345
Delta R.T. -0.01 min
Lab File: BG016095.D
Acq: 24 Mar 2015 10:07

Tgt Ion:284 Resp: 108502
Ion Ratio Lower Upper
284 100
142 34.7 30.2 45.4
249 27.4 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

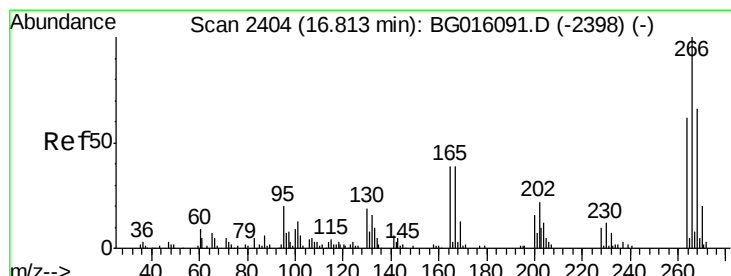
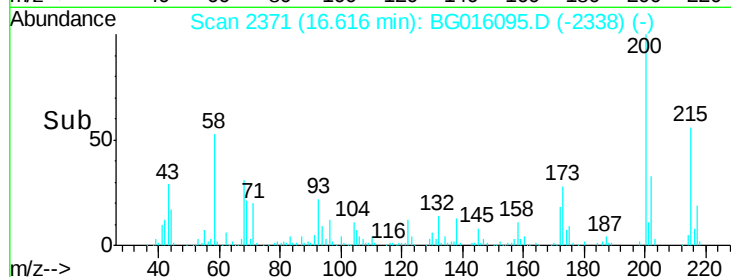
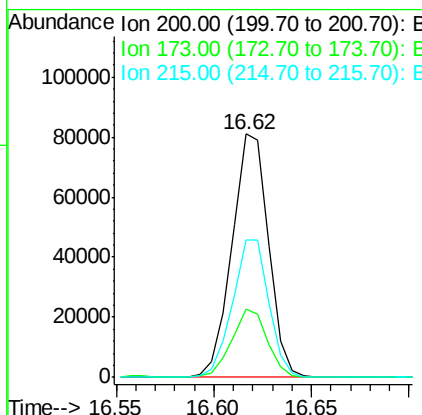
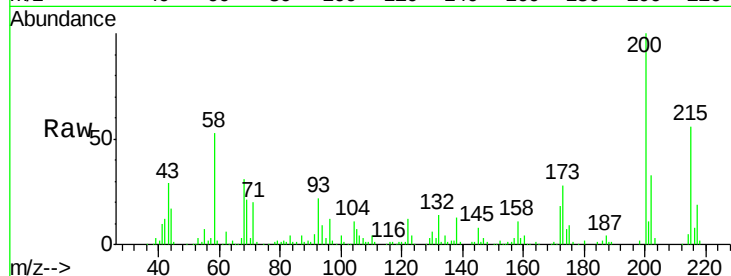




#67
 Atrazine
 Concen: 21.08 ng/ul
 RT: 16.62 min Scan# 2371
 Delta R.T. -0.01 min
 Lab File: BG016095.D
 Acq: 24 Mar 2015 10:07

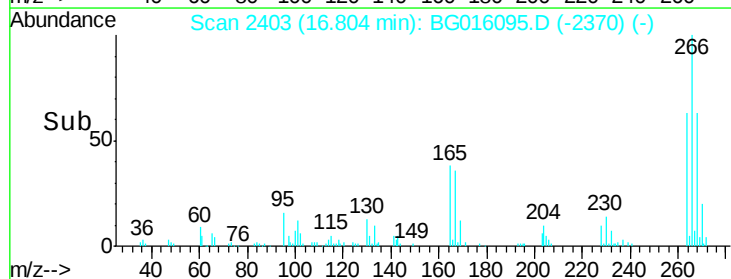
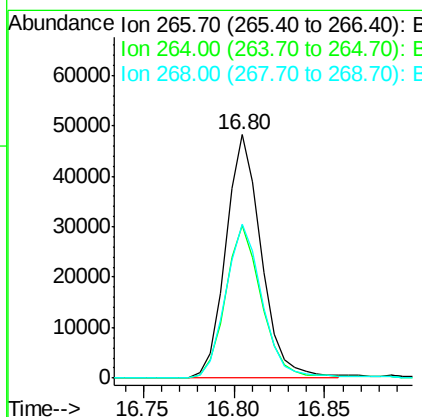
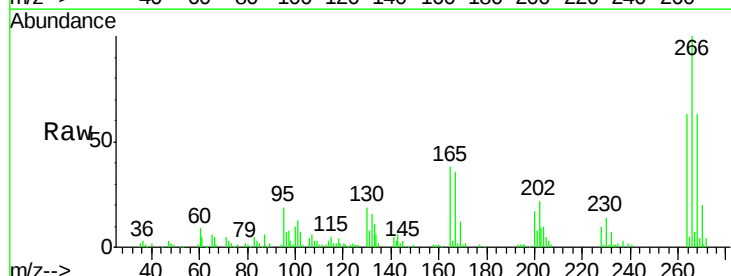
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

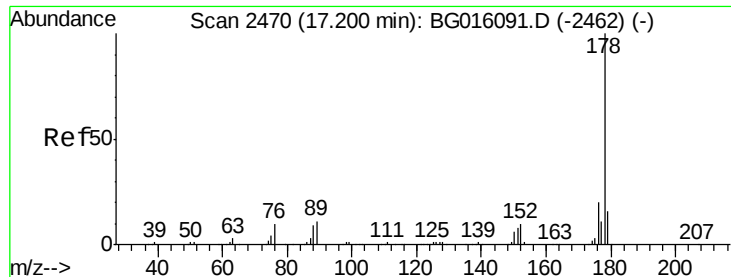
Tgt Ion:200 Resp: 104860
 Ion Ratio Lower Upper
 200 100
 173 28.0 20.7 31.1
 215 56.4 44.9 67.3



#68
 Pentachlorophenol
 Concen: 22.61 ng/ul
 RT: 16.80 min Scan# 2403
 Delta R.T. -0.00 min
 Lab File: BG016095.D
 Acq: 24 Mar 2015 10:07

Tgt Ion:266 Resp: 65702
 Ion Ratio Lower Upper
 266 100
 264 62.9 49.2 73.8
 268 63.1 47.6 71.4





#69

Phenanthrene

Concen: 20.32 ng/ul

RT: 17.20 min Scan# 2470

Delta R.T. 0.01 min

Lab File: BG016095.D

Acq: 24 Mar 2015 10:07

Instrument :

BNA_G

ClientSampleId :

SSTD02033

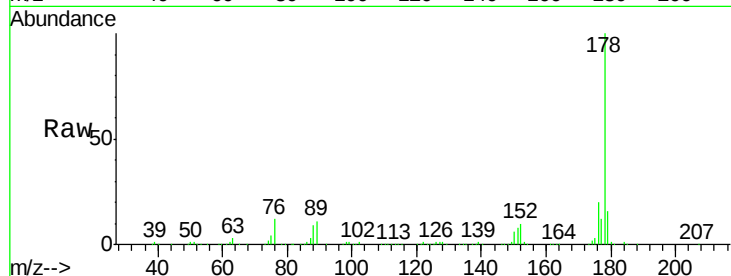
Tgt Ion:178 Resp: 525449

Ion Ratio Lower Upper

178 100

179 16.3 12.8 19.2

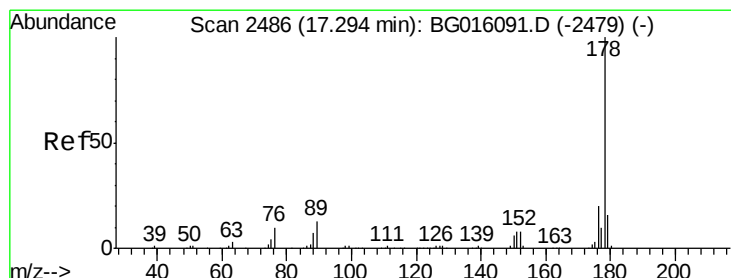
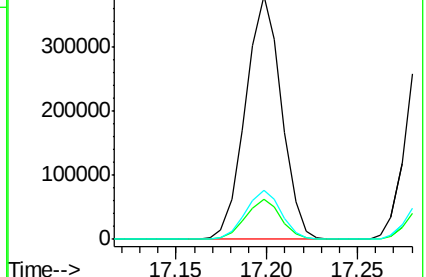
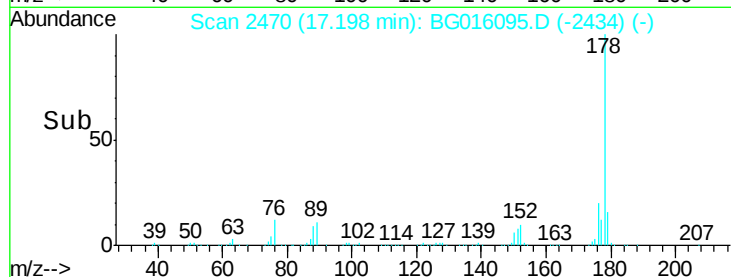
176 20.3 15.6 23.4



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: 20.66 ng/ul

RT: 17.29 min Scan# 2485

Delta R.T. -0.00 min

Lab File: BG016095.D

Acq: 24 Mar 2015 10:07

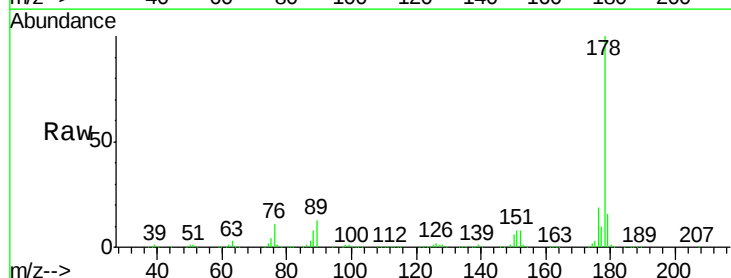
Tgt Ion:178 Resp: 542603

Ion Ratio Lower Upper

178 100

179 15.7 12.7 19.1

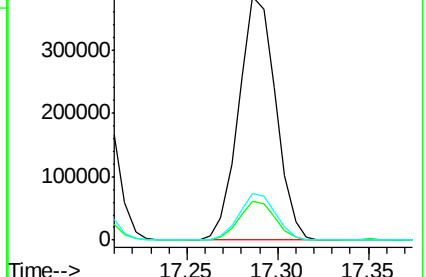
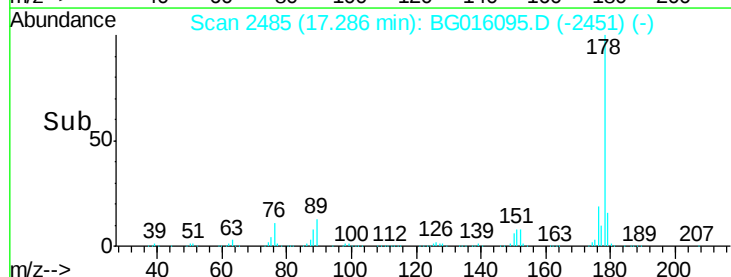
176 19.1 15.3 22.9

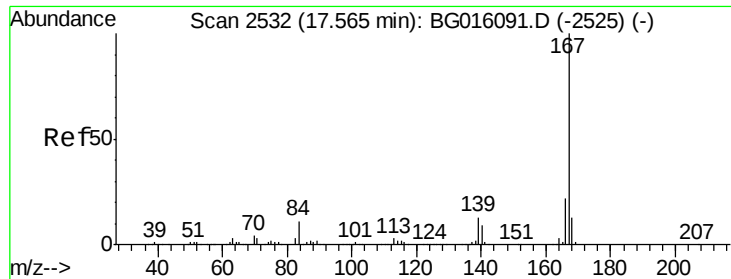


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

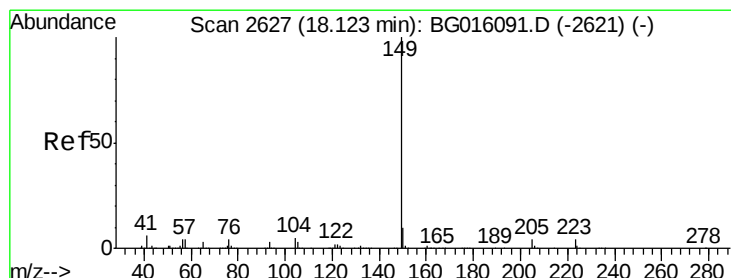
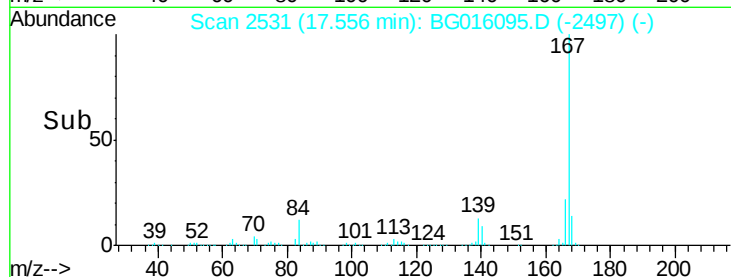
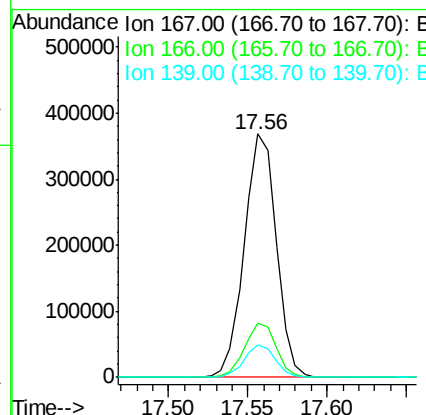
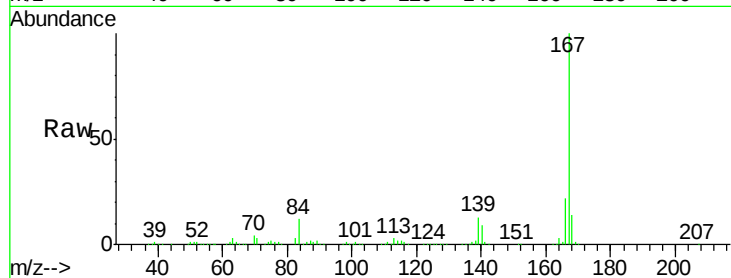




#72
 Carbazole
 Concen: 20.48 ng/ul
 RT: 17.56 min Scan# 2531
 Delta R.T. -0.00 min
 Lab File: BG016095.D
 Acq: 24 Mar 2015 10:07

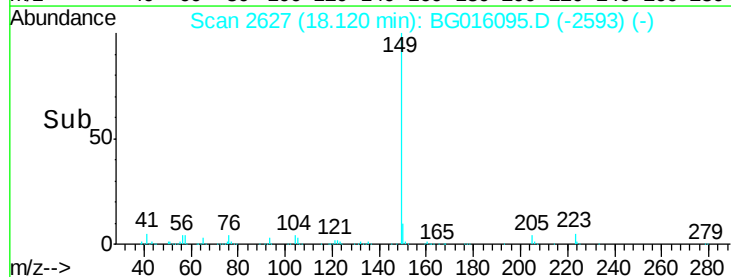
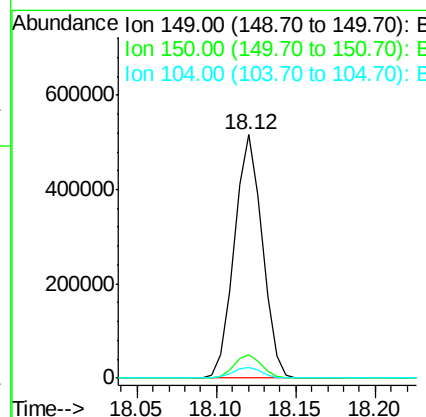
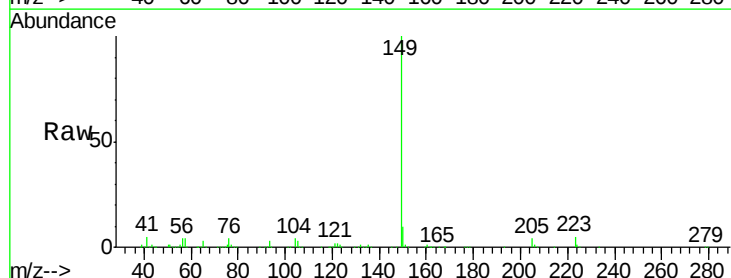
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02033

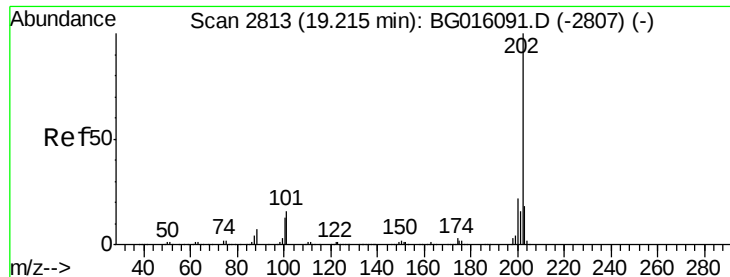
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.2	27.2
139	13.4	10.0	15.0



#73
 Di-n-butylphthalate
 Concen: 21.60 ng/ul
 RT: 18.12 min Scan# 2627
 Delta R.T. -0.00 min
 Lab File: BG016095.D
 Acq: 24 Mar 2015 10:07

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.4	3.7	5.5





#74

Fluoranthene

Concen: 20.47 ng/ul

RT: 19.21 min Scan# 2813

Delta R.T. 0.00 min

Lab File: BG016095.D

Acq: 24 Mar 2015 10:07

Instrument :

BNA_G

ClientSampled :

SSTD02033

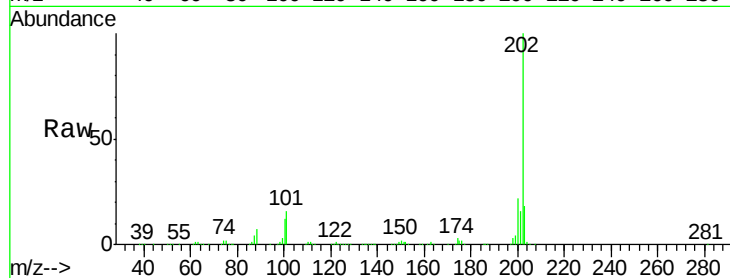
Tgt Ion:202 Resp: 598572

Ion Ratio Lower Upper

202 100

101 15.9 12.9 19.3

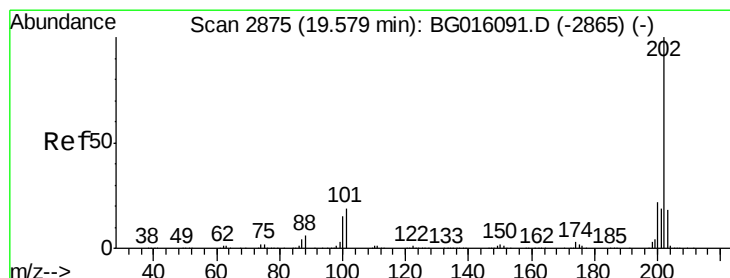
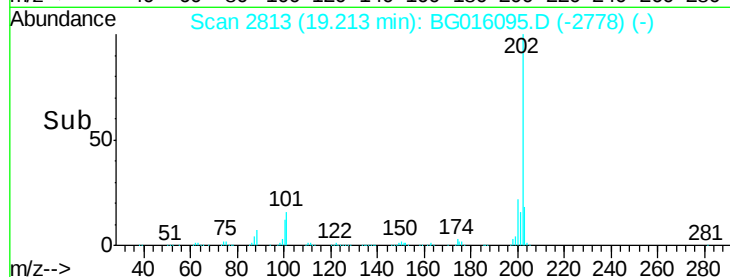
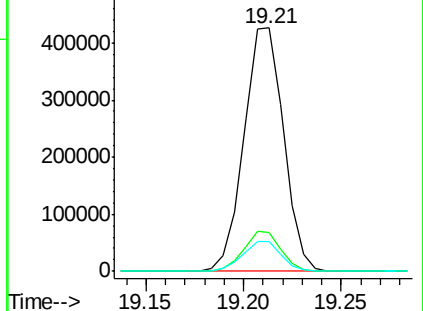
100 12.2 9.4 14.2



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



#77

Pyrene

Concen: 21.17 ng/ul

RT: 19.57 min Scan# 2874

Delta R.T. -0.00 min

Lab File: BG016095.D

Acq: 24 Mar 2015 10:07

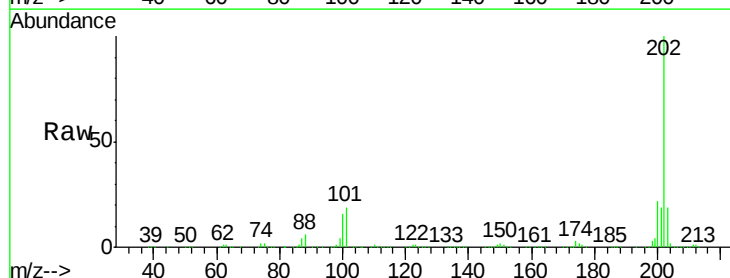
Tgt Ion:202 Resp: 624385

Ion Ratio Lower Upper

202 100

101 19.3 14.6 21.8

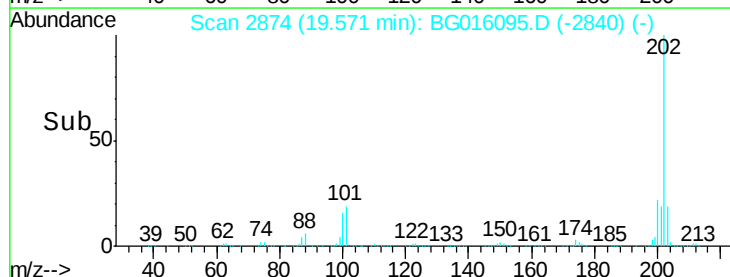
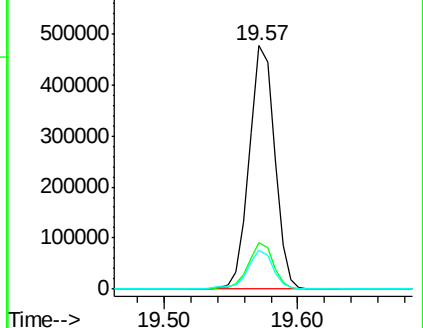
100 15.8 12.1 18.1

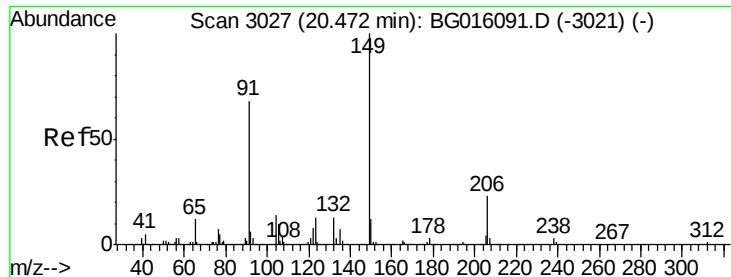


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

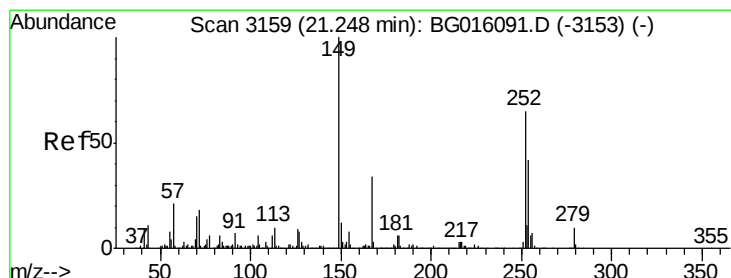
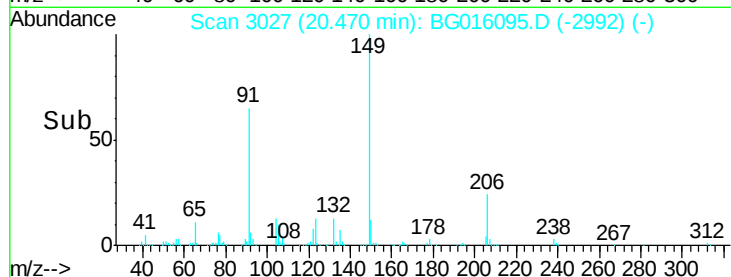
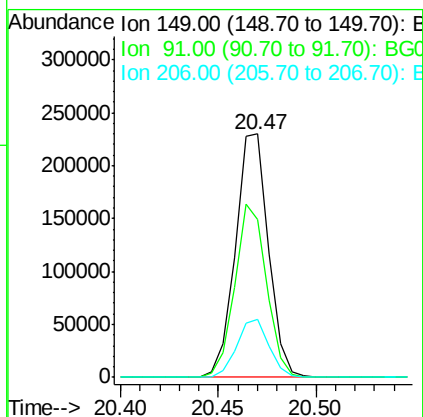
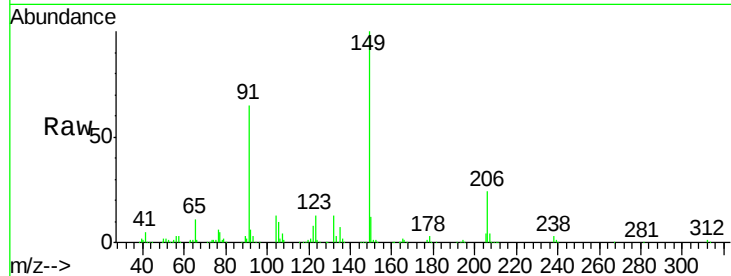




#78
Butylbenzylphthalate
Concen: 22.24 ng/ul
RT: 20.47 min Scan# 3027
Delta R.T. 0.00 min
Lab File: BG016095.D
Acq: 24 Mar 2015 10:07

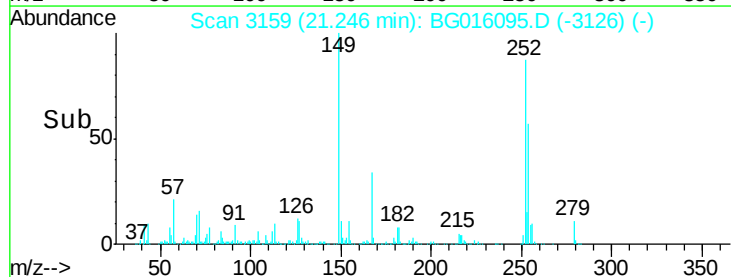
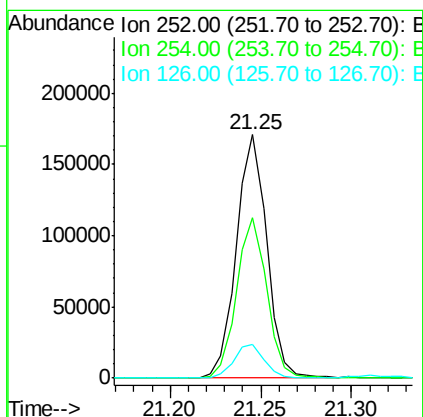
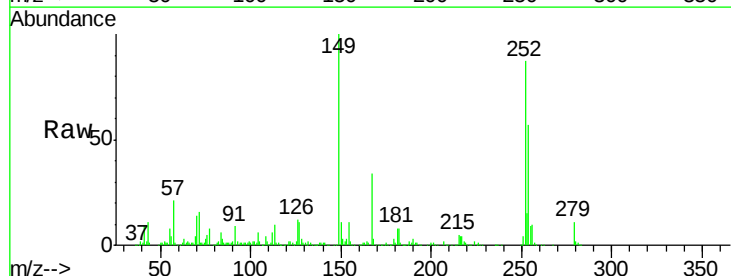
Instrument :
BNA_G
ClientSampleId :
SSTD02033

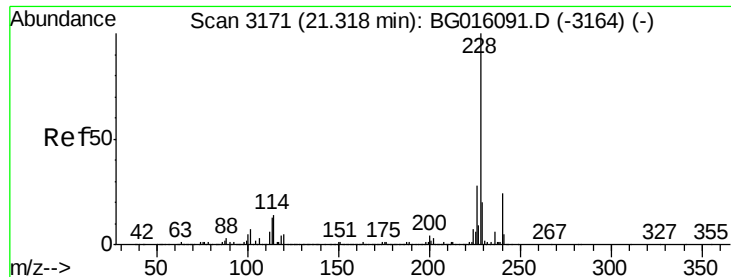
Tgt Ion:149 Resp: 269016
Ion Ratio Lower Upper
149 100
91 64.7 52.2 78.2
206 23.8 19.4 29.2



#79
3,3'-Dichlorobenzidine
Concen: 25.45 ng/ul
RT: 21.25 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BG016095.D
Acq: 24 Mar 2015 10:07

Tgt Ion:252 Resp: 199330
Ion Ratio Lower Upper
252 100
254 65.7 52.0 78.0
126 13.9 10.7 16.1

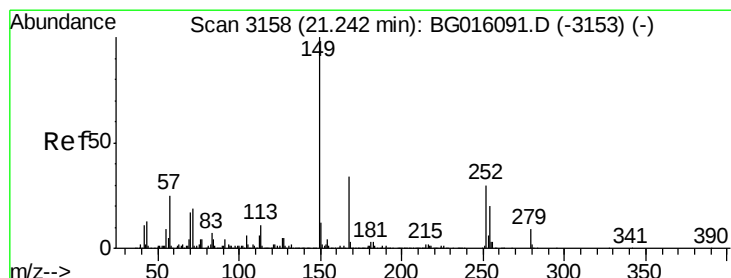
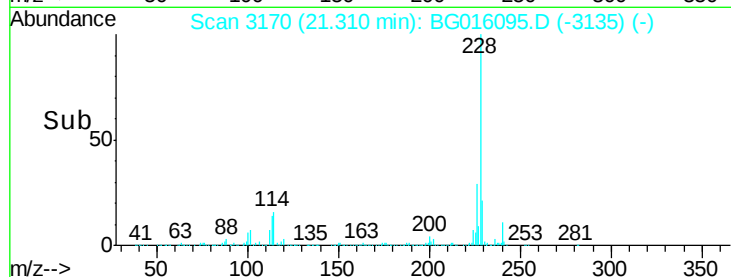
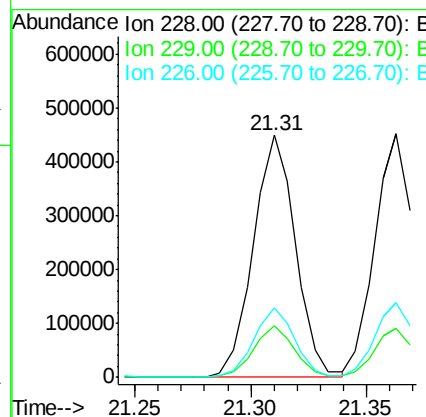
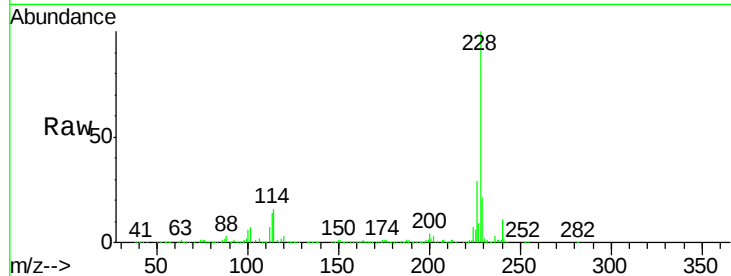




#80
Benzo(a)anthracene
Concen: 21.07 ng/ul
RT: 21.31 min Scan# 3170
Delta R.T. 0.00 min
Lab File: BG016095.D
Acq: 24 Mar 2015 10:07

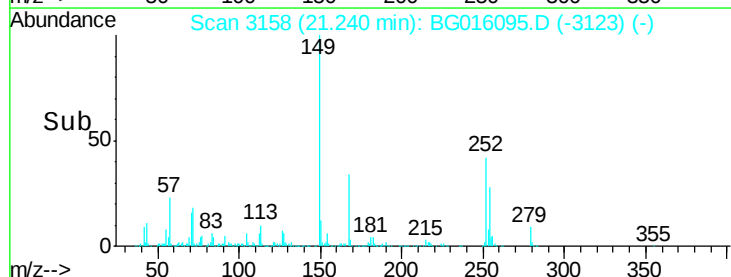
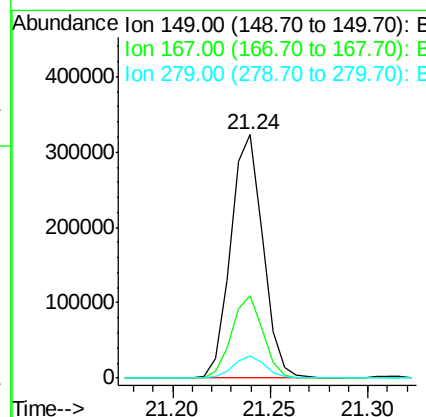
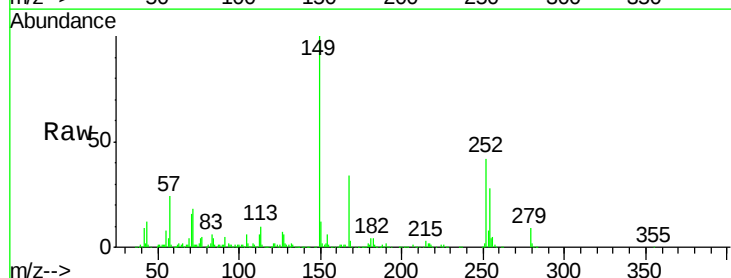
Instrument :
BNA_G
ClientSampleId :
SSTD02033

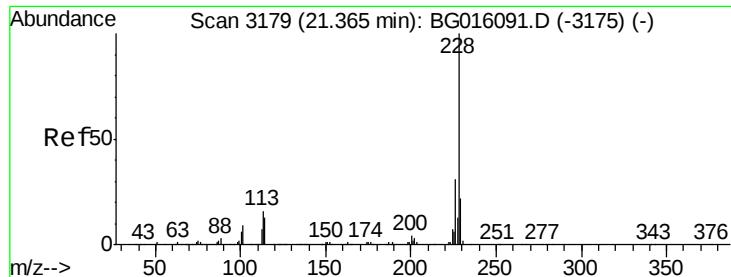
Tgt Ion:228 Resp: 572373
Ion Ratio Lower Upper
228 100
229 21.4 16.2 24.4
226 28.6 22.4 33.6



#81
Bis(2-ethylhexyl)phthalate
Concen: 22.59 ng/ul
RT: 21.24 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BG016095.D
Acq: 24 Mar 2015 10:07

Tgt Ion:149 Resp: 369304
Ion Ratio Lower Upper
149 100
167 33.7 26.6 39.8
279 9.2 6.5 9.7





#82

Chrysene

Concen: 20.61 ng/ul

RT: 21.36 min Scan# 3179

Delta R.T. 0.00 min

Lab File: BG016095.D

Acq: 24 Mar 2015 10:07

Instrument :

BNA_G

ClientSampleId :

SSTD02033

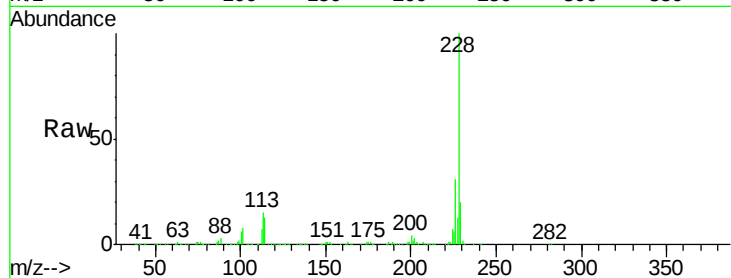
Tgt Ion:228 Resp: 532499

Ion Ratio Lower Upper

228 100

226 30.8 24.6 36.8

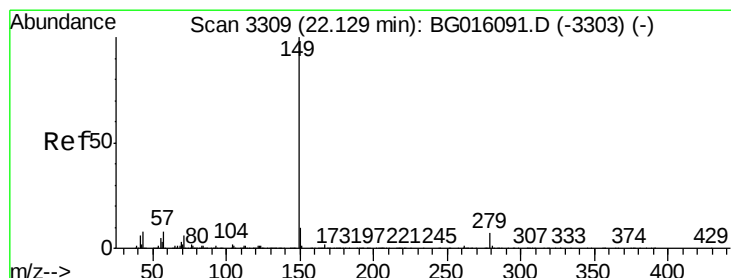
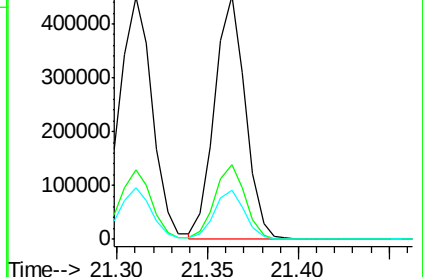
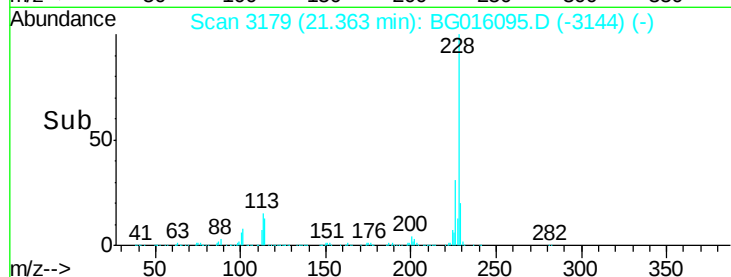
229 20.2 16.6 25.0



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: 23.16 ng/ul

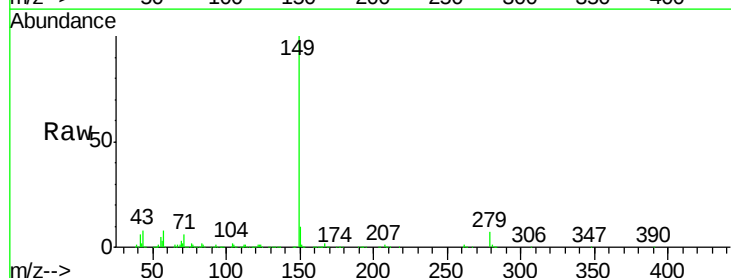
RT: 22.12 min Scan# 3308

Delta R.T. -0.00 min

Lab File: BG016095.D

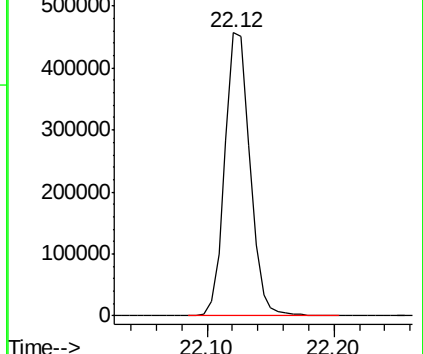
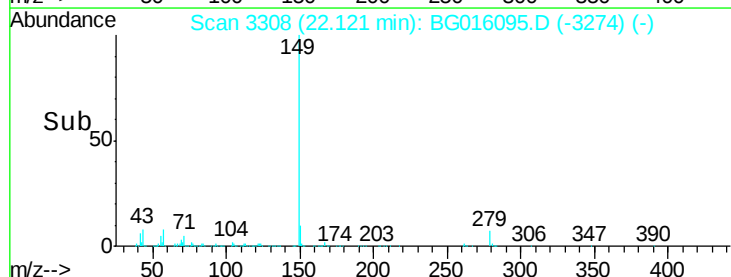
Acq: 24 Mar 2015 10:07

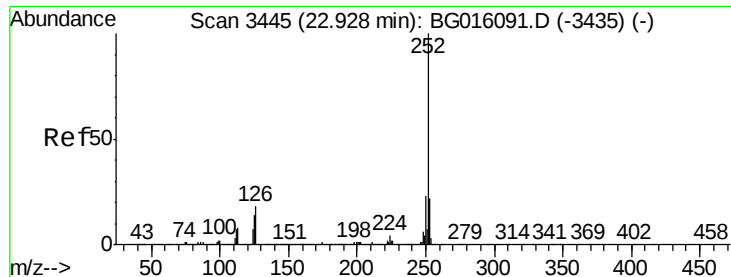
Tgt Ion:149 Resp: 625701



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.59 ng/ul

RT: 22.92 min Scan# 3444

Delta R.T. 0.00 min

Lab File: BG016095.D

Acq: 24 Mar 2015 10:07

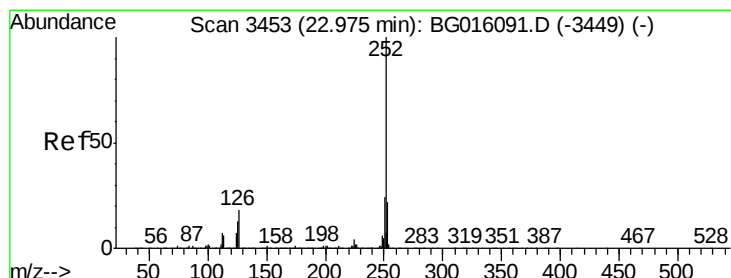
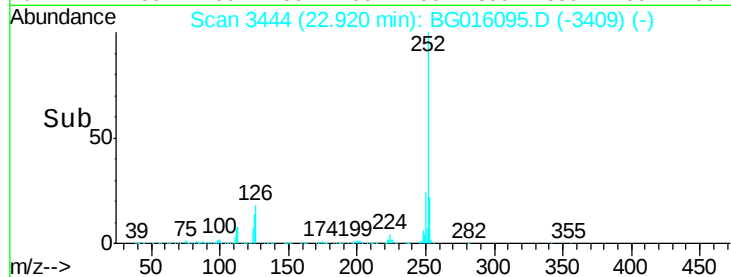
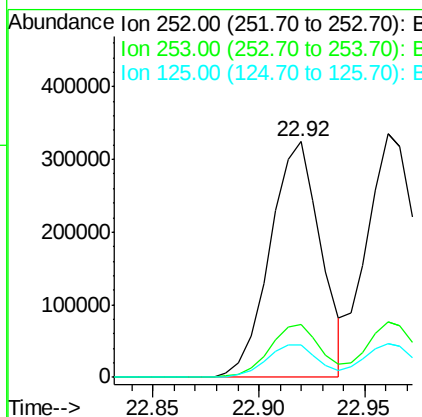
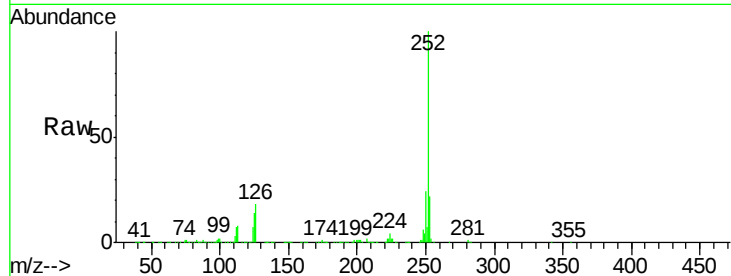
Instrument :

BNA_G

ClientSampleId :

SSTD02033

Tgt Ion:	252	Resp:	541784
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.9	26.9
125	13.8	11.0	16.6



#86

Benzo(k)fluoranthene

Concen: 21.05 ng/ul

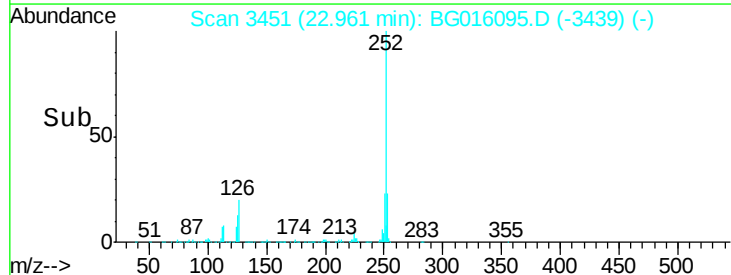
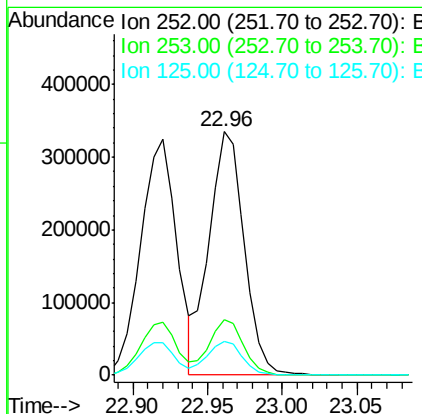
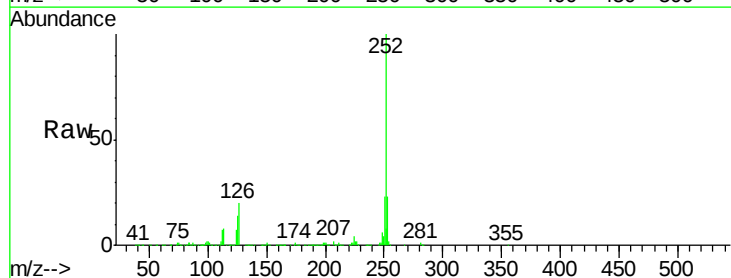
RT: 22.96 min Scan# 3451

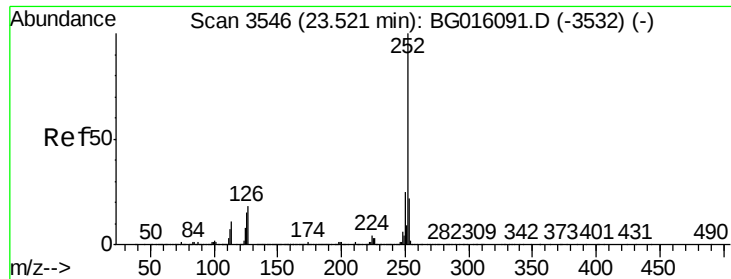
Delta R.T. -0.00 min

Lab File: BG016095.D

Acq: 24 Mar 2015 10:07

Tgt Ion:	252	Resp:	546860
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.8	26.6
125	13.8	10.7	16.1





#88

Benzo(a)pyrene

Concen: 20.45 ng/ul

RT: 23.51 min Scan# 3544

Delta R.T. 0.00 min

Lab File: BG016095.D

Acq: 24 Mar 2015 10:07

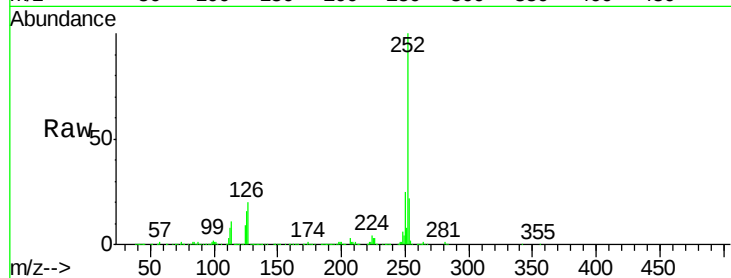
Instrument :

BNA_G

ClientSampleId :

SSTD02033

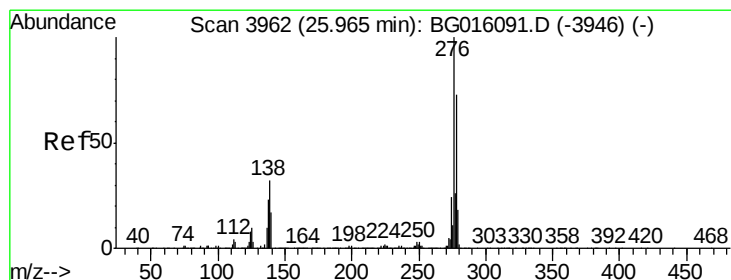
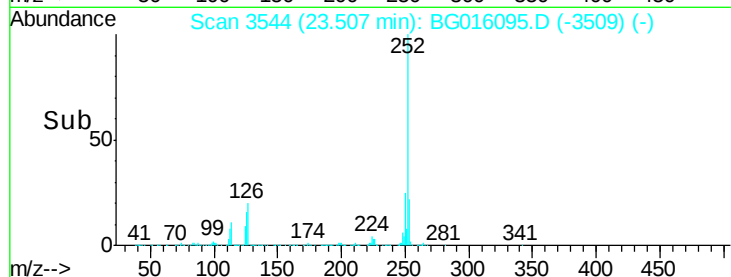
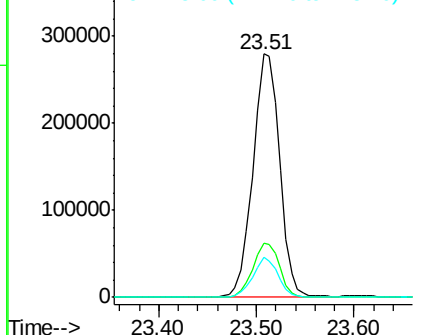
Tgt Ion:	252	Resp:	536047
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.6	26.4
125	16.4	11.5	17.3



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: 20.56 ng/ul

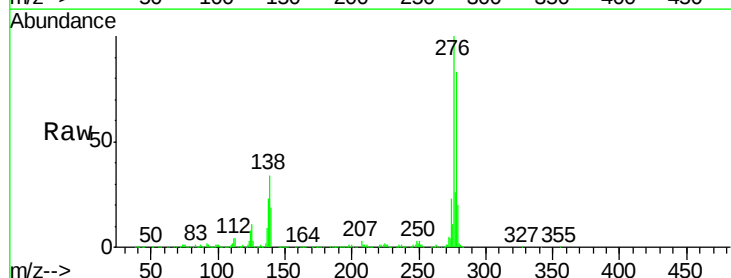
RT: 25.95 min Scan# 3960

Delta R.T. 0.02 min

Lab File: BG016095.D

Acq: 24 Mar 2015 10:07

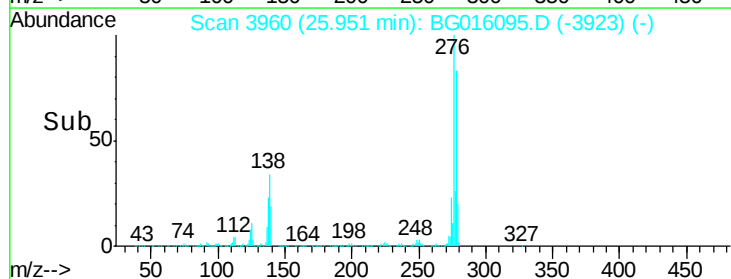
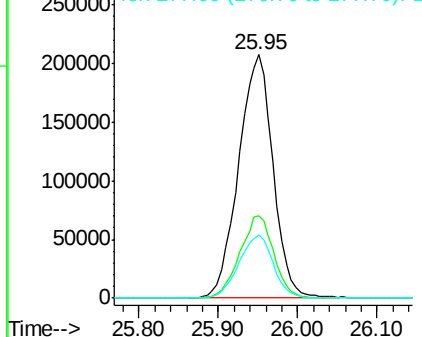
Tgt Ion:	276	Resp:	623460
Ion Ratio	Lower	Upper	
276	100		
138	33.6	26.1	39.1
277	26.1	20.0	30.0

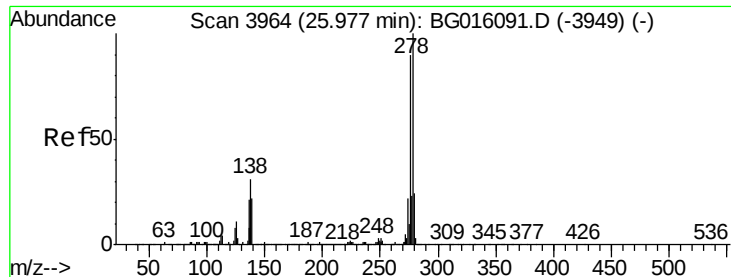


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.52 ng/ul

RT: 25.96 min Scan# 3962

Delta R.T. 0.02 min

Lab File: BG016095.D

Acq: 24 Mar 2015 10:07

Instrument :

BNA_G

ClientSampleId :

SSTD02033

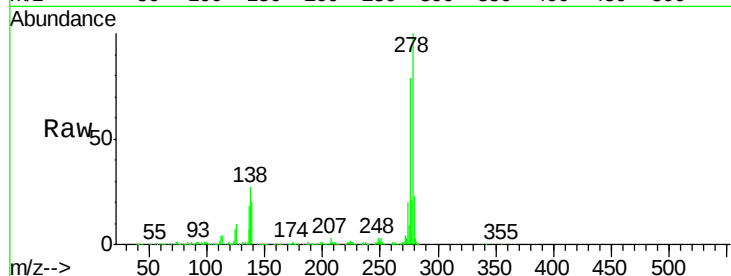
Tgt Ion: 278 Resp: 521557

Ion Ratio Lower Upper

278 100

139 20.2 17.8 26.6

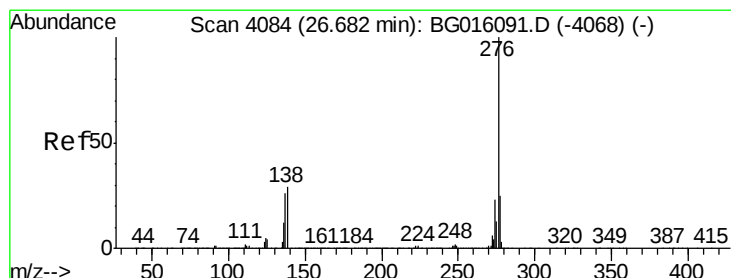
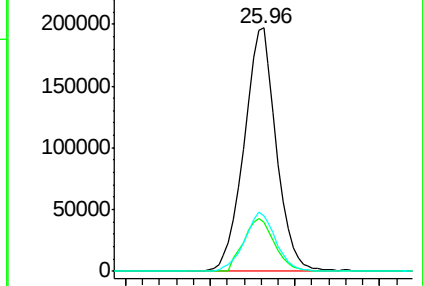
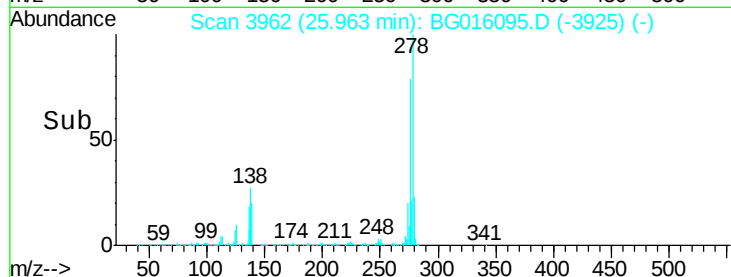
279 23.0 19.3 28.9



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: 20.15 ng/ul

RT: 26.66 min Scan# 4081

Delta R.T. 0.00 min

Lab File: BG016095.D

Acq: 24 Mar 2015 10:07

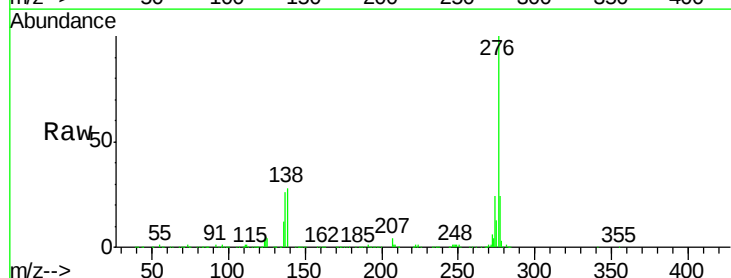
Tgt Ion: 276 Resp: 513540

Ion Ratio Lower Upper

276 100

138 28.3 22.0 33.0

277 24.1 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

