

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032715\
 Data File : BG016172.D
 Acq On : 27 Mar 2015 12:58
 Operator : TP/IZ
 Sample : SSTD02035
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 28 01:40:12 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM01.2-EPA-BG031715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 21 04:57:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	56682	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.57	136	258972	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.41	164	161990	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.15	188	339425	20.00	ng/ul	-0.01
75) Chrysene-d12	21.33	240	352012	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	340674	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	11071	8.00	ng/uL	-0.02
5) Phenol-d5	6.95	99	107985	21.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	54285	19.30	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.32	132	83513	21.31	ng/ul	-0.01
13) 4-Methylphenol-d8	8.49	113	83891	21.91	ng/ul	-0.01
19) Nitrobenzene-d5	8.94	128	43963	21.37	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.65	143	47209	23.95	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.20	165	84594	23.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	119478	23.77	ng/ul	-0.01
43) Dimethylphthalate-d6	13.82	166	210844	19.96	ng/ul	-0.01
46) Acenaphthylene-d8	14.11	160	310206	21.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	51693	20.49	ng/ul	0.00
57) Fluorene-d10	15.41	176	217836	20.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	38035	21.44	ng/ul	0.00
70) Anthracene-d10	17.25	188	326033	21.03	ng/ul	0.00
76) Pyrene-d10	19.54	212	342441	21.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	313076	21.07	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.29	88	12362	7.26	ng/uL	98
4) Benzaldehyde	6.93	77	60497	20.64	ng/ul	98
6) Phenol	6.98	94	118870	21.32	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.21	93	88845	20.15	ng/ul	95
10) 2-Chlorophenol	7.35	128	89448	21.39	ng/ul	98
11) 2-Methylphenol	8.22	108	86726	21.36	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.32	45	91388	18.77	ng/ul	98
14) Acetophenone	8.60	105	124907	20.63	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.59	70	64238	19.58	ng/ul	97
16) 4-Methylphenol	8.55	108	98066	21.71	ng/ul	98
17) Hexachloroethane	8.86	117	33233	20.41	ng/ul	93
20) Nitrobenzene	8.98	77	91173	19.63	ng/ul	92
21) Isophorone	9.50	82	176619	19.17	ng/ul	98
23) 2-Nitrophenol	9.69	139	53059	23.12	ng/ul	92
24) 2,4-Dimethylphenol	9.75	107	95817	21.03	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.98	93	114560	20.02	ng/ul	99
27) 2,4-Dichlorophenol	10.22	162	85203	22.65	ng/ul	98
28) Naphthalene	10.62	128	292344	20.91	ng/ul	100
30) 4-Chloroaniline	10.73	127	123508	23.73	ng/ul	100
31) Hexachlorobutadiene	10.91	225	43746	21.24	ng/ul	97
32) Caprolactam	11.48	113	35587	20.00	ng/ul	90
33) 4-Chloro-3-methylphenol	11.86	107	90183	22.08	ng/ul	98
34) 2-Methylnaphthalene	12.23	142	208739	21.09	ng/ul	98

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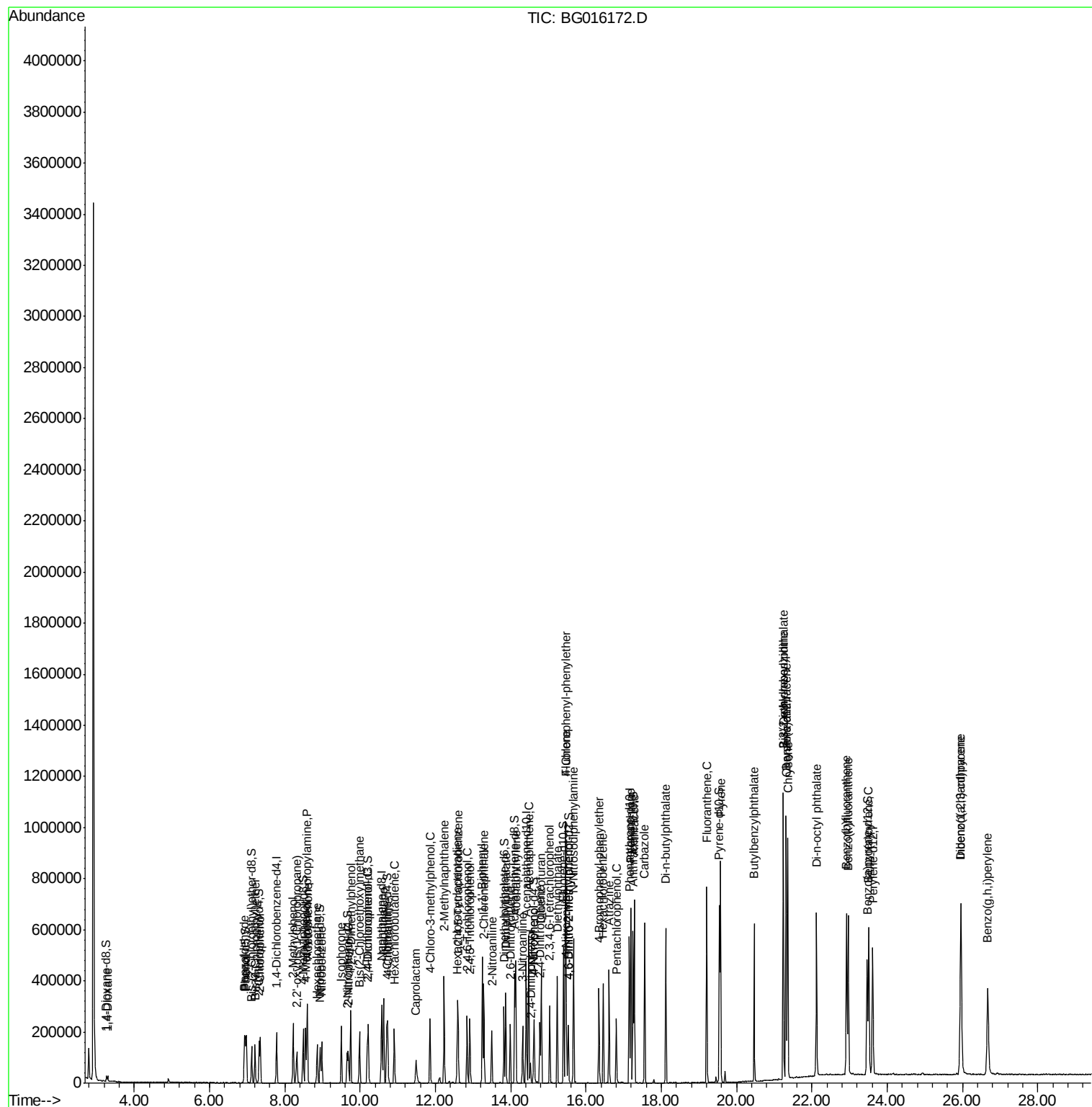
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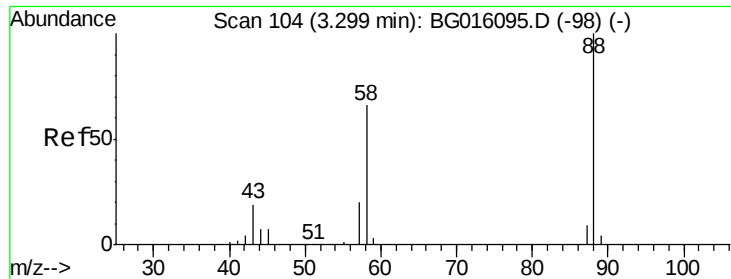
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.60	216	92132	21.36	ng/ul	98
37) Hexachlorocyclopentadiene	12.58	237	47842	20.33	ng/ul	98
38) 2,4,6-Trichlorophenol	12.84	196	62774	23.23	ng/ul	99
39) 2,4,5-Trichlorophenol	12.91	196	70374	23.89	ng/ul	98
40) 1,1'-Biphenyl	13.24	154	264806	20.85	ng/ul	98
41) 2-Chloronaphthalene	13.29	162	201059	20.99	ng/ul	96
42) 2-Nitroaniline	13.50	65	51050	19.12	ng/ul	91
44) Dimethylphthalate	13.87	163	241592	20.16	ng/ul	100
45) 2,6-Dinitrotoluene	13.99	165	53989	21.83	ng/ul	99
47) Acenaphthylene	14.14	152	344563	20.91	ng/ul	99
48) 3-Nitroaniline	14.32	138	65043	22.58	ng/ul	98
49) Acenaphthene	14.48	153	228175	20.68	ng/ul	99
50) 2,4-Dinitrophenol	14.52	184	21669	19.51	ng/ul	95
52) 4-Nitrophenol	14.62	109	26341	19.11	ng/ul	94
53) Dibenzofuran	14.81	168	312780	20.99	ng/ul	96
54) 2,4-Dinitrotoluene	14.78	165	78645	22.00	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.04	232	60825	23.57	ng/ul	99
56) Diethylphthalate	15.24	149	241355	19.62	ng/ul	98
58) Fluorene	15.46	166	268293	20.62	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.45	204	121619	20.69	ng/ul	97
60) 4-Nitroaniline	15.48	138	69502	20.34	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.53	198	44668	21.98	ng/ul	95
64) N-Nitrosodiphenylamine	15.67	169	230864	21.46	ng/ul	100
65) 4-Bromophenyl-phenylether	16.35	248	76999	21.85	ng/ul	99
66) Hexachlorobenzene	16.46	284	84757	21.28	ng/ul	98
67) Atrazine	16.62	200	75741	20.41	ng/ul	96
68) Pentachlorophenol	16.80	266	46846	21.60	ng/ul	98
69) Phenanthrene	17.20	178	406009	21.04	ng/ul	99
71) Anthracene	17.29	178	414488	21.16	ng/ul	99
72) Carbazole	17.56	167	390364	20.73	ng/ul	99
73) Di-n-butylphthalate	18.12	149	439631	20.21	ng/ul	99
74) Fluoranthene	19.21	202	451783	20.71	ng/ul	97
77) Pyrene	19.57	202	478983	22.11	ng/ul	99
78) Butylbenzylphthalate	20.47	149	188771	21.25	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.24	252	146778	25.53	ng/ul	99
80) Benzo(a)anthracene	21.31	228	434802	21.80	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.24	149	260763	21.72	ng/ul	99
82) Chrysene	21.36	228	409555	21.59	ng/ul	99
84) Di-n-octyl phthalate	22.13	149	432359	21.53	ng/ul	100
85) Benzo(b)fluoranthene	22.92	252	412720	21.11	ng/ul	99
86) Benzo(k)fluoranthene	22.97	252	419115	21.71	ng/ul	99
88) Benzo(a)pyrene	23.51	252	406352	20.85	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.96	276	473168	20.99	ng/ul	99
90) Dibenzo(a,h)anthracene	25.97	278	395722	20.94	ng/ul	99
91) Benzo(g,h,i)perylene	26.67	276	396981	20.96	ng/ul	99

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

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#2

1,4-Dioxane

Concen: 7.26 ng/uL

RT: 3.29 min Scan# 103

Delta R.T. -0.02 min

Lab File: BG016172.D

Acq: 27 Mar 2015 12:58

Instrument :

BNA_G

ClientSampleId :

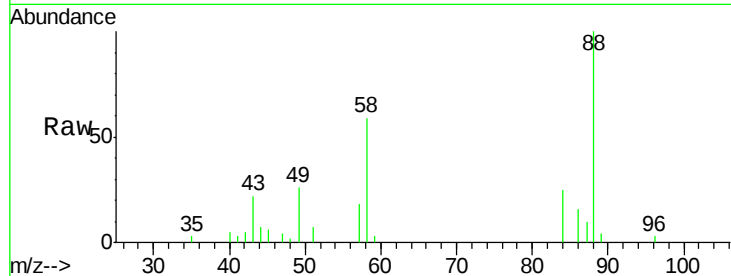
Tot Ion: 88 Resp: 12362

Ion Ratio Lower Upper

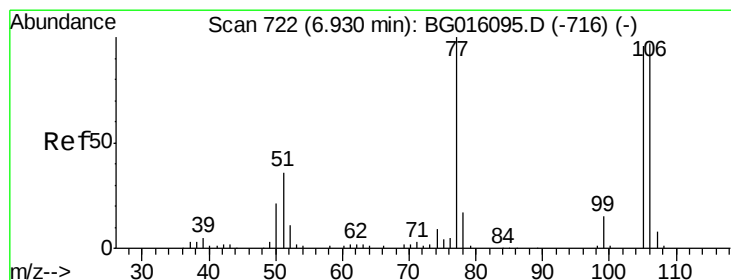
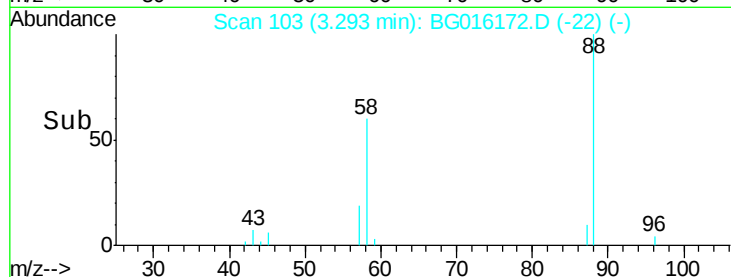
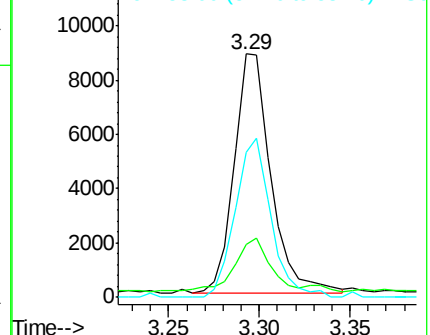
88 100

43 20.7 18.5 27.7

58 64.3 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: 20.64 ng/uL

RT: 6.93 min Scan# 722

Delta R.T. -0.01 min

Lab File: BG016172.D

Acq: 27 Mar 2015 12:58

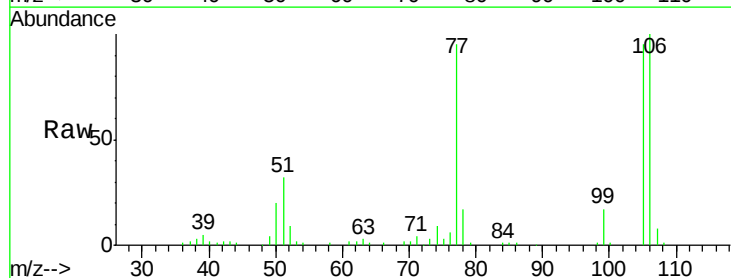
Tgt Ion: 77 Resp: 60497

Ion Ratio Lower Upper

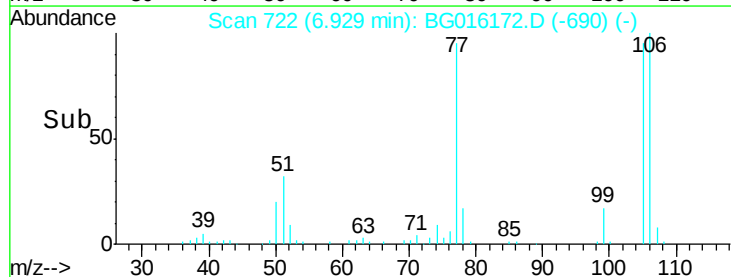
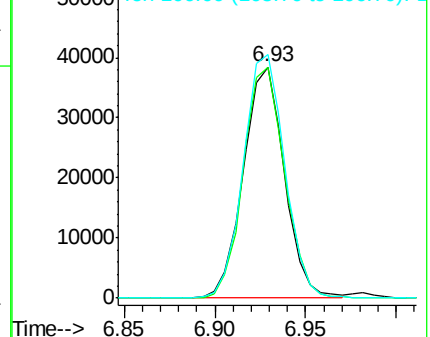
77 100

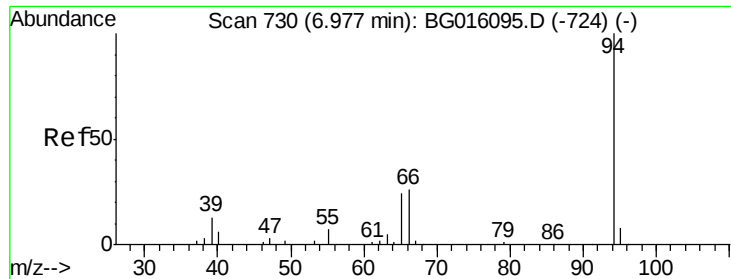
105 100.1 81.6 122.4

106 105.4 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: 21.32 ng/ul

RT: 6.98 min Scan# 730

Delta R.T. -0.01 min

Lab File: BG016172.D

Acq: 27 Mar 2015 12:58

Instrument :

BNA_G

ClientSampleId :

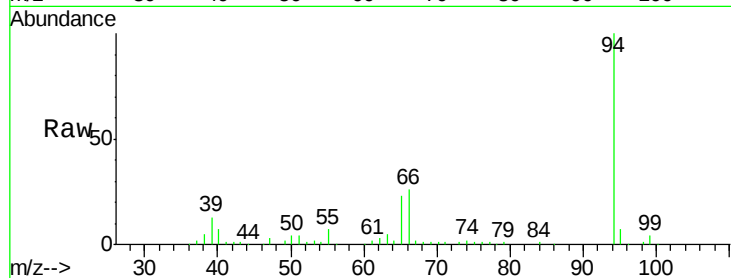
Tot Ion: 94 Resp: 118870

Ion Ratio Lower Upper

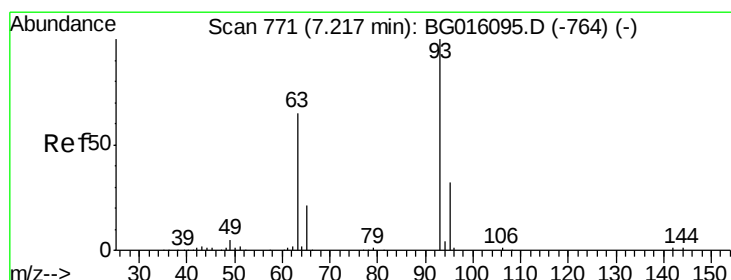
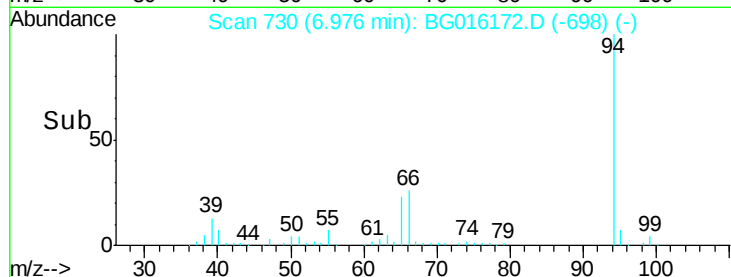
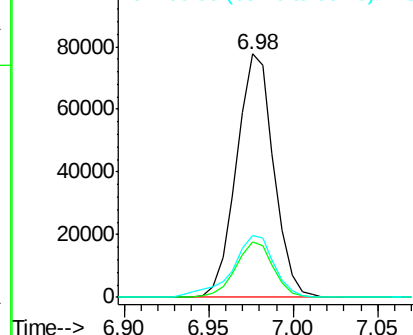
94 100

65 22.6 18.4 27.6

66 25.6 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: 20.15 ng/ul

RT: 7.21 min Scan# 770

Delta R.T. -0.01 min

Lab File: BG016172.D

Acq: 27 Mar 2015 12:58

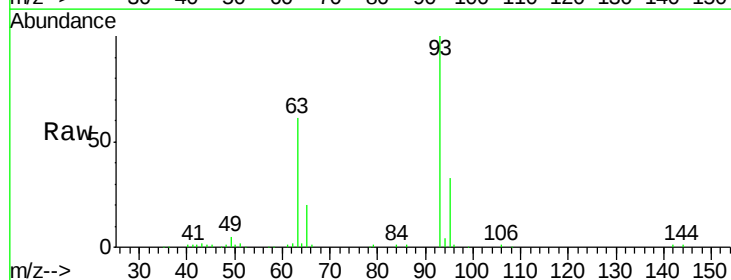
Tgt Ion: 93 Resp: 88845

Ion Ratio Lower Upper

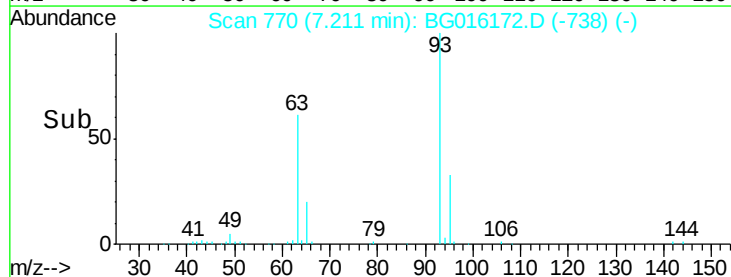
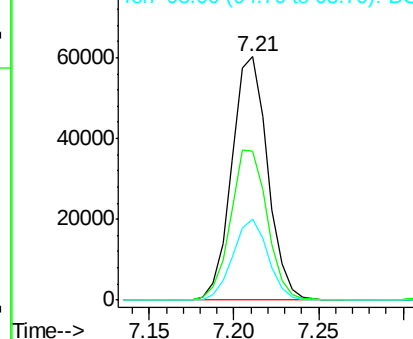
93 100

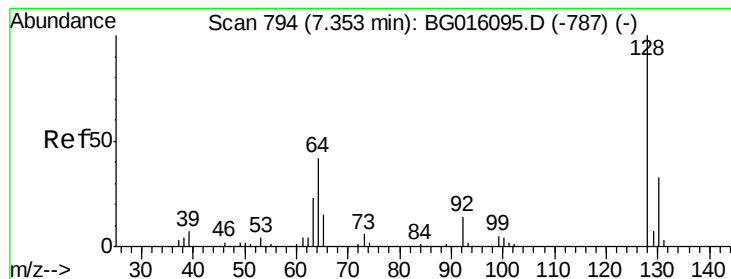
63 61.2 53.5 80.3

95 33.2 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: 21.39 ng/ul

RT: 7.35 min Scan# 793

Delta R.T. -0.02 min

Lab File: BG016172.D

Acq: 27 Mar 2015 12:58

Instrument :

BNA_G

ClientSampleId :

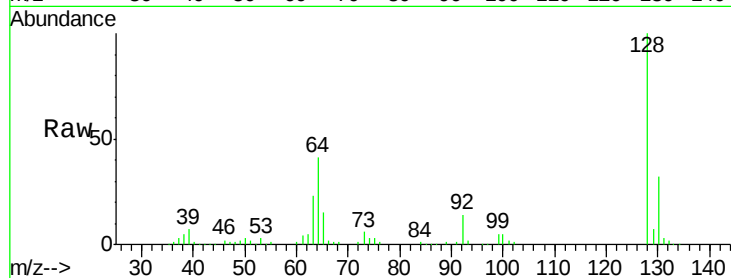
Tot Ion:128 Resp: 89448

Ion Ratio Lower Upper

128 100

64 40.9 34.1 51.1

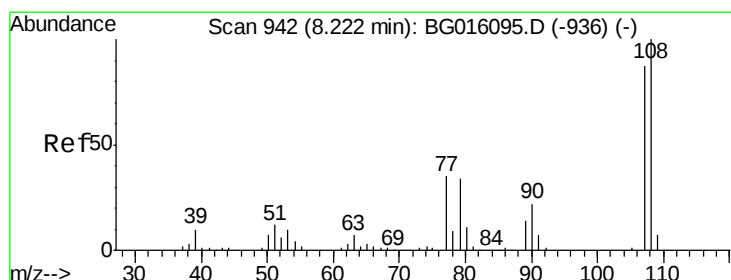
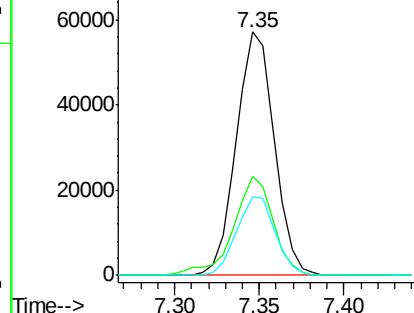
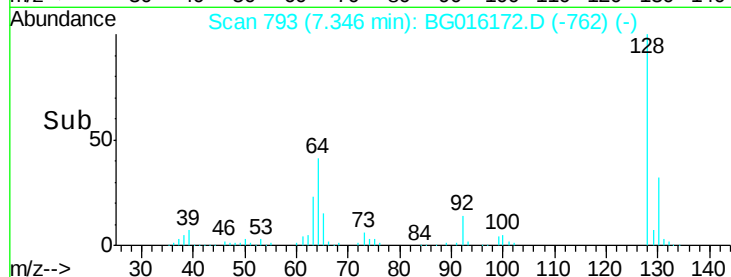
130 32.2 25.3 37.9



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: 21.36 ng/ul

RT: 8.22 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG016172.D

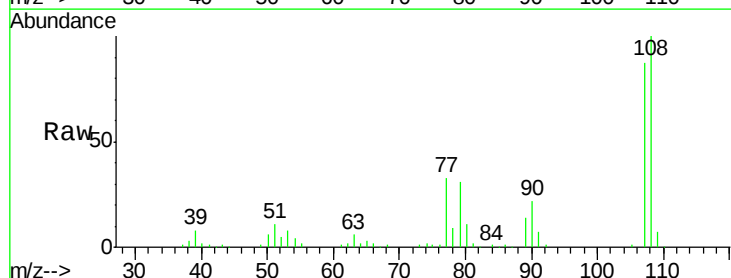
Acq: 27 Mar 2015 12:58

Tgt Ion:108 Resp: 86726

Ion Ratio Lower Upper

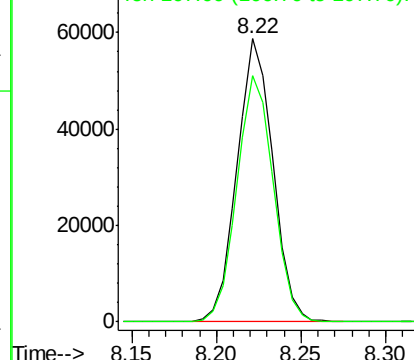
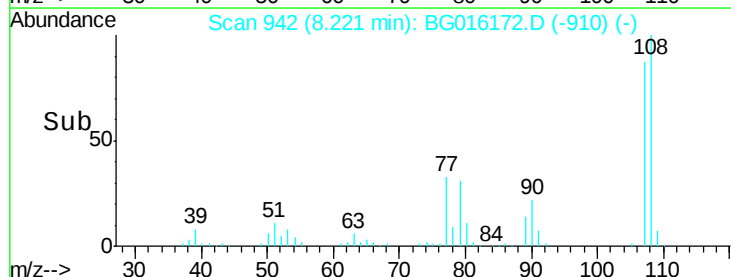
108 100

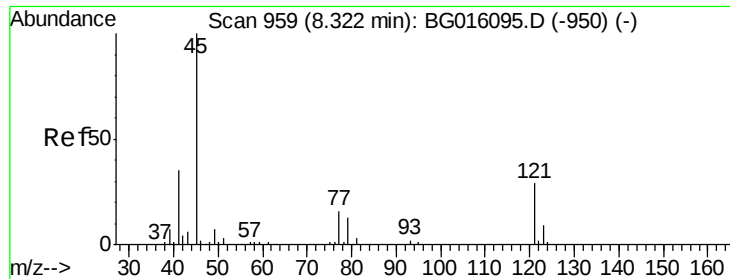
107 86.8 71.0 106.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

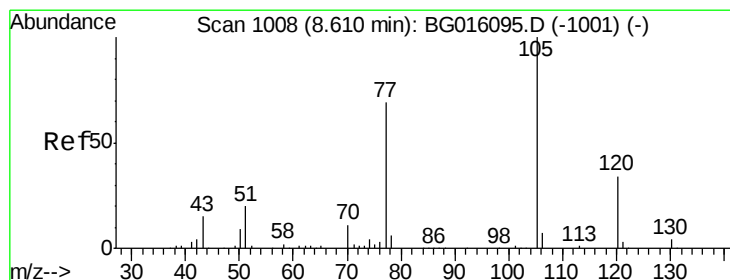
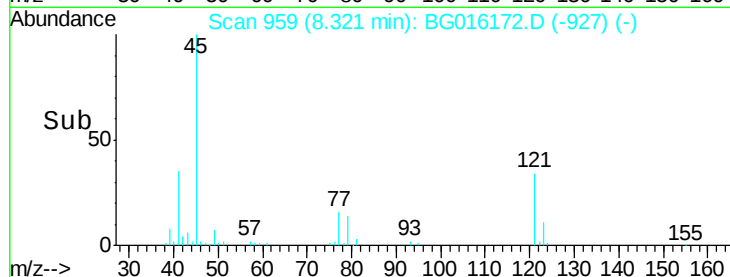
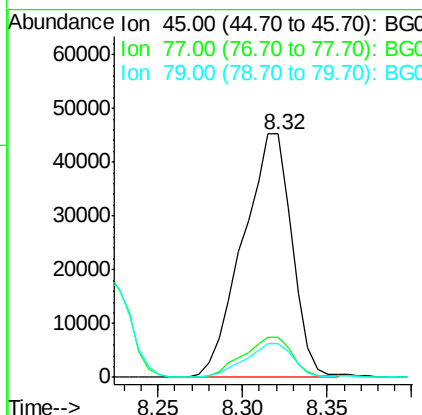
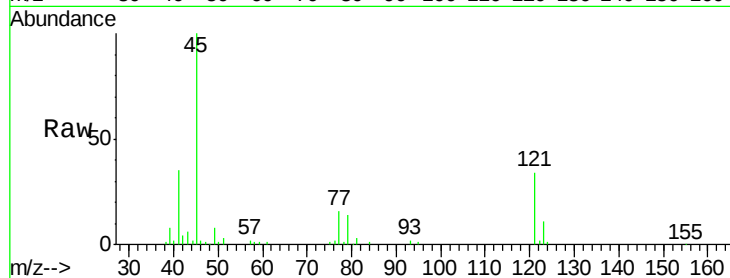




#12
 2,2'-oxvbis(1-Chloropropane)
 Concen: 18.77 ng/ul
 RT: 8.32 min Scan# 959
 Delta R.T. -0.01 min
 Lab File: BG016172.D
 Acq: 27 Mar 2015 12:58

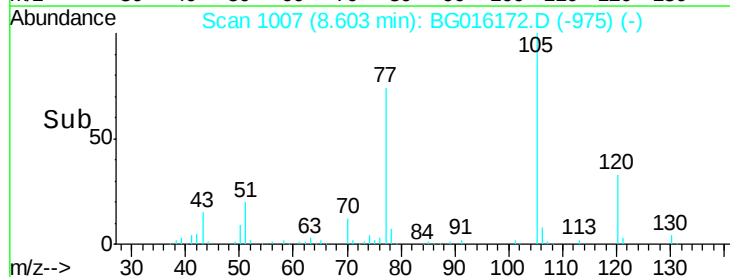
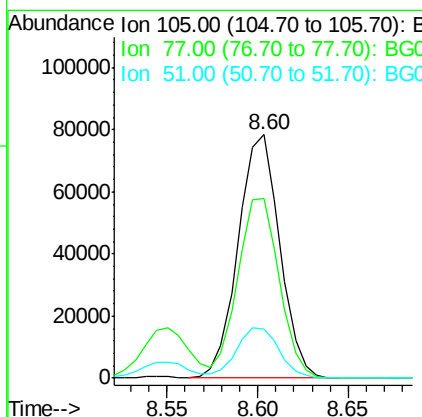
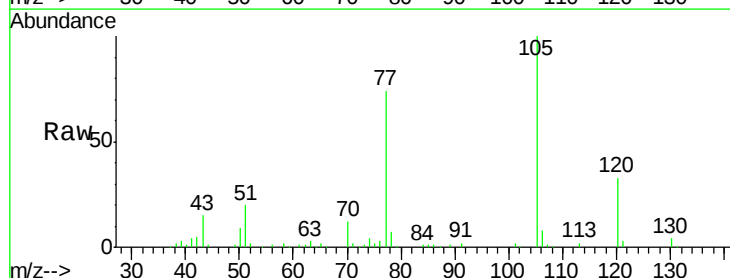
Instrument :
 BNA_G
 ClientSampled :

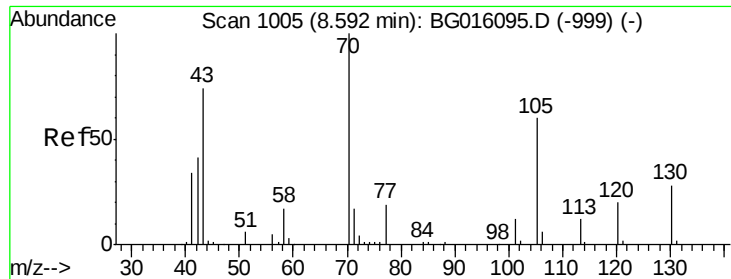
Tot Ion	45	Resp	91388
Ion Ratio	100	Lower	Upper
77	16.5	12.3	18.5
79	13.6	10.6	16.0



#14
 Acetophenone
 Concen: 20.63 ng/ul
 RT: 8.60 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BG016172.D
 Acq: 27 Mar 2015 12:58

Tgt Ion	105	Resp	124907
Ion Ratio	100	Lower	Upper
77	73.6	57.8	86.8
51	20.4	16.5	24.7

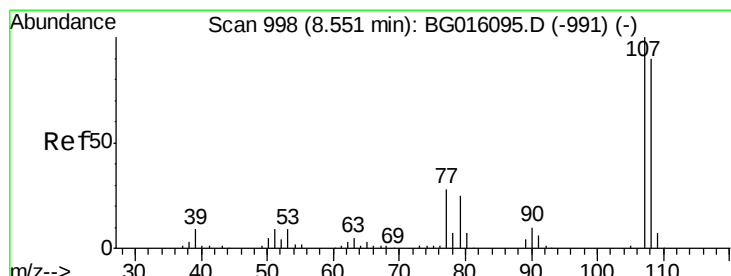
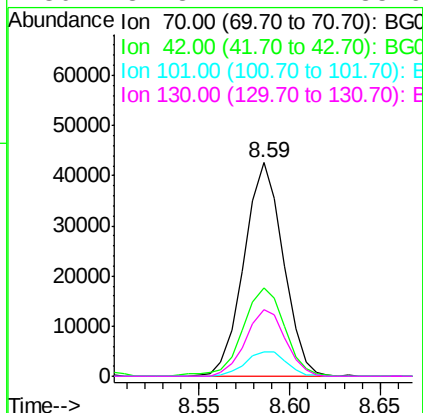
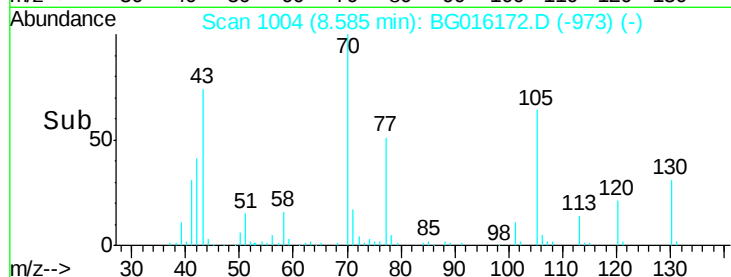
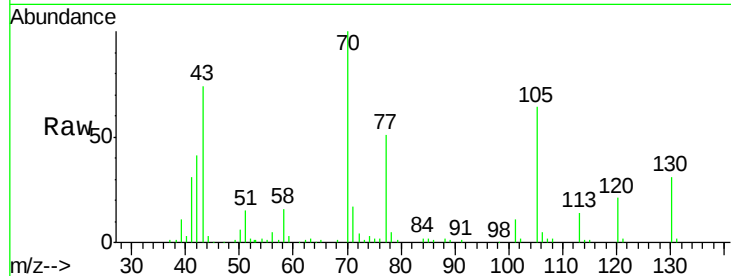




#15
N-Nitroso-di-n-propylamine
Concen: 19.58 ng/ul
RT: 8.59 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BG016172.D
Acq: 27 Mar 2015 12:58

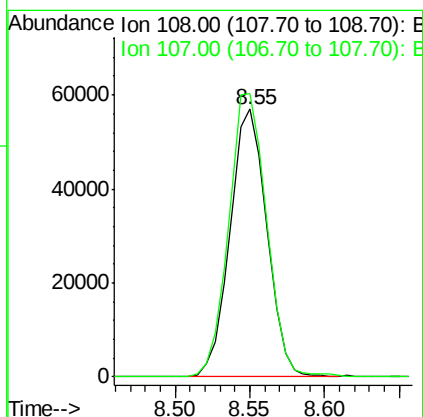
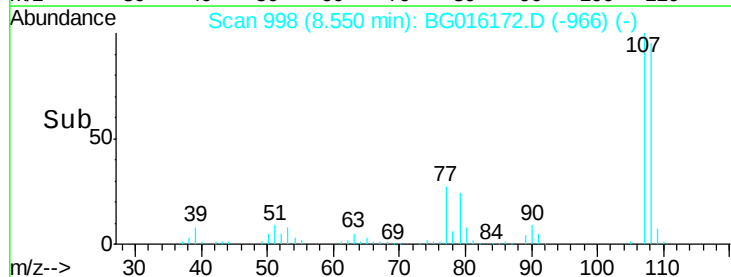
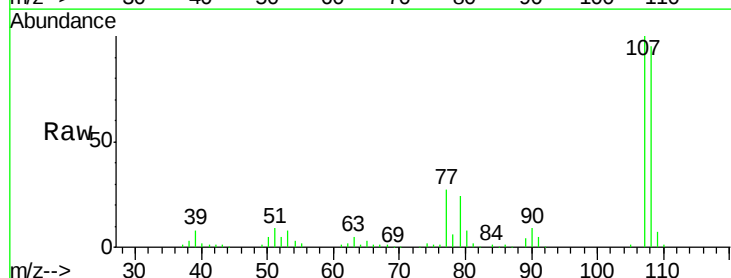
Instrument :
BNA_G
ClientSampleId :

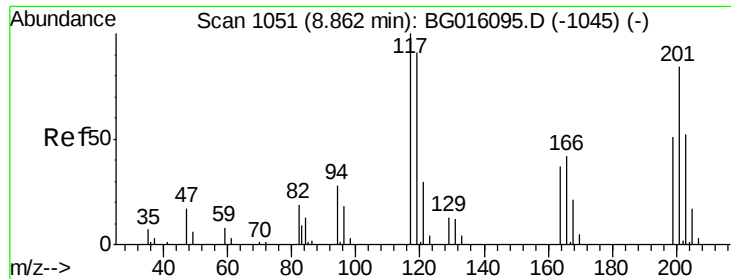
Tot Ion: 70 Resp: 64238
Ion Ratio Lower Upper
70 100
42 41.2 33.7 50.5
101 11.4 9.3 13.9
130 31.3 22.4 33.6



#16
4-Methylphenol
Concen: 21.71 ng/ul
RT: 8.55 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG016172.D
Acq: 27 Mar 2015 12:58

Tgt Ion: 108 Resp: 98066
Ion Ratio Lower Upper
108 100
107 105.8 86.2 129.2

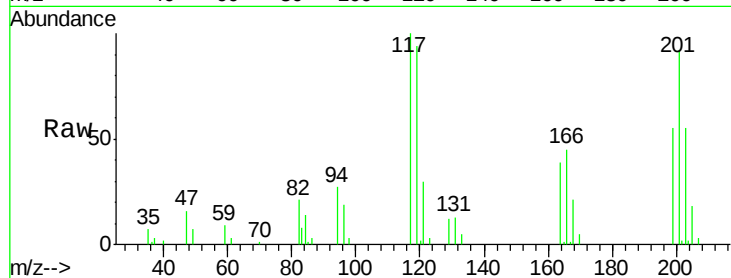




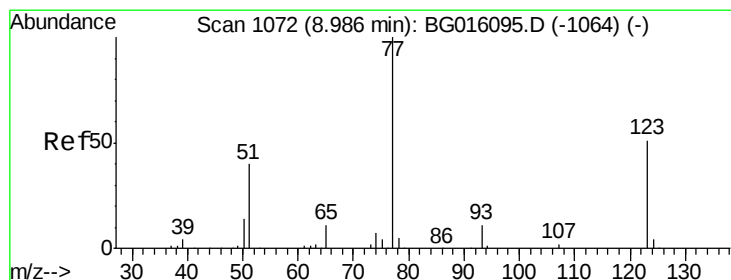
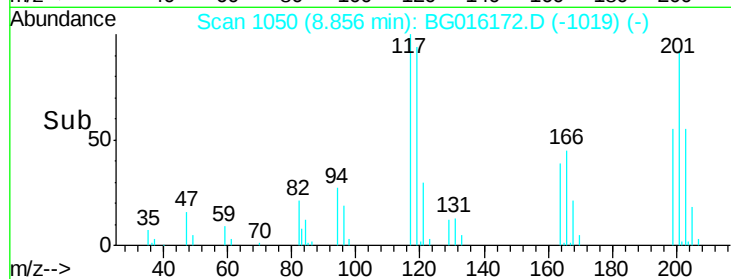
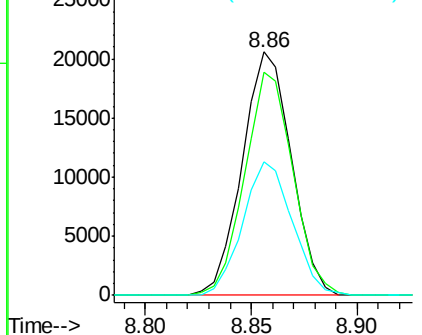
#17
 Hexachloroethane
 Concen: 20.41 ng/ul
 RT: 8.86 min Scan# 1050
 Delta R.T. -0.02 min
 Lab File: BG016172.D
 Acq: 27 Mar 2015 12:58

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:117	Resp:	33233
Ion Ratio	Lower	Upper
117	100	
201	91.6	65.0 97.6
199	54.9	43.3 64.9

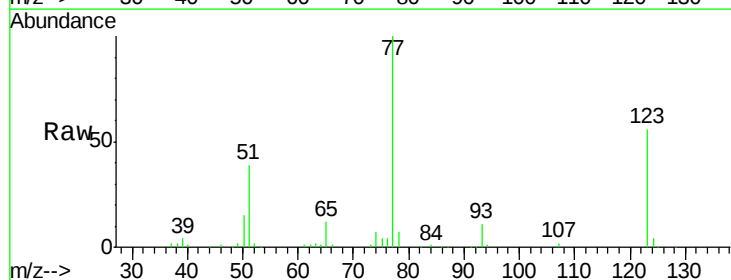


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

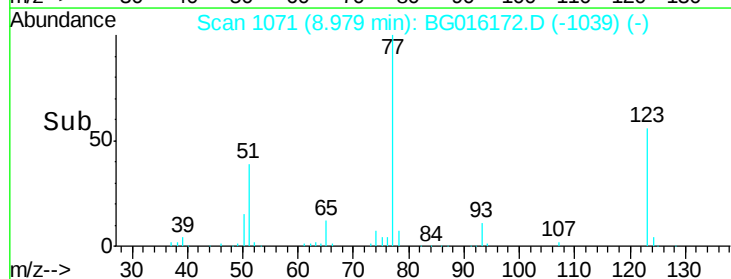
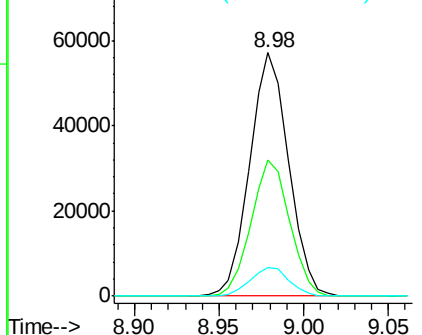


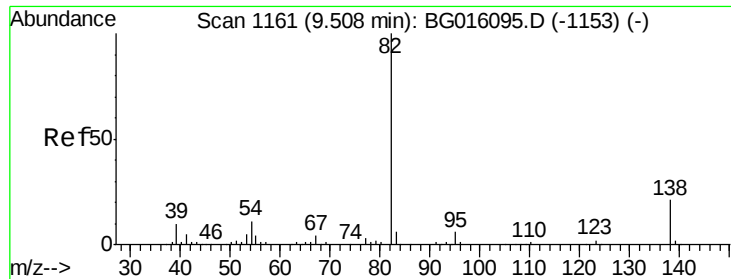
#20
 Nitrobenzene
 Concen: 19.63 ng/ul
 RT: 8.98 min Scan# 1071
 Delta R.T. -0.01 min
 Lab File: BG016172.D
 Acq: 27 Mar 2015 12:58

Tgt Ion: 77	Resp:	91173
Ion Ratio	Lower	Upper
77	100	
123	56.0	39.5 59.3
65	11.7	9.0 13.4



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





#21

Isophorone

Concen: 19.17 ng/ul

RT: 9.50 min Scan# 1159

Delta R.T. -0.02 min

Lab File: BG016172.D

Acq: 27 Mar 2015 12:58

Instrument :

BNA_G

ClientSampled :

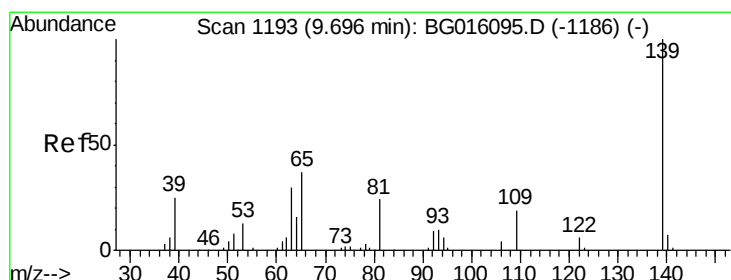
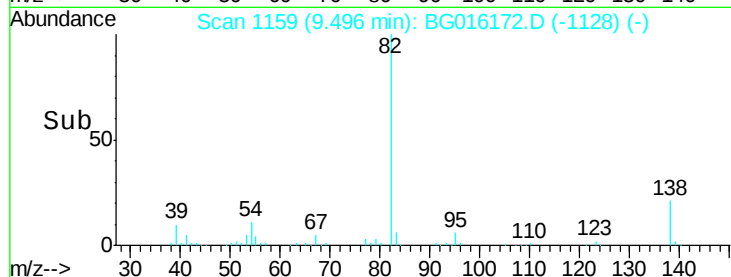
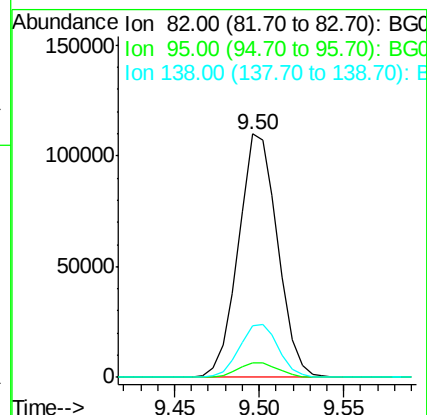
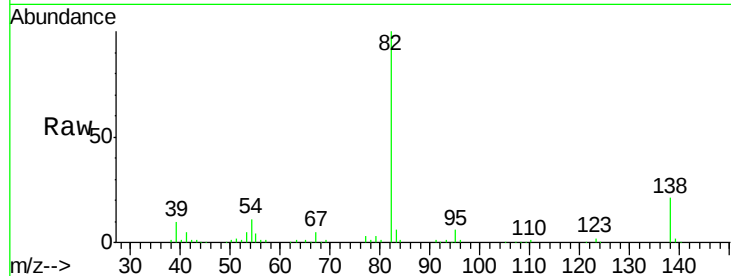
Tot Ion: 82 Resp: 176619

Ion Ratio Lower Upper

82 100

95 5.8 4.9 7.3

138 21.2 16.0 24.0



#23

2-Nitrophenol

Concen: 23.12 ng/ul

RT: 9.69 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BG016172.D

Acq: 27 Mar 2015 12:58

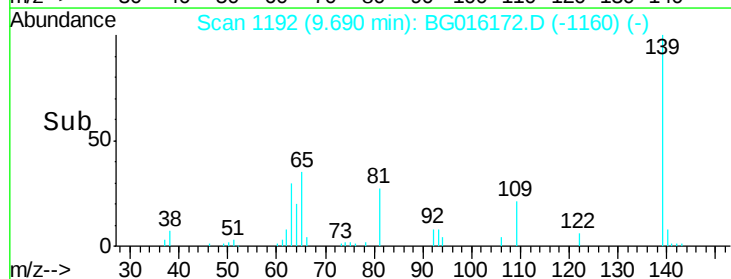
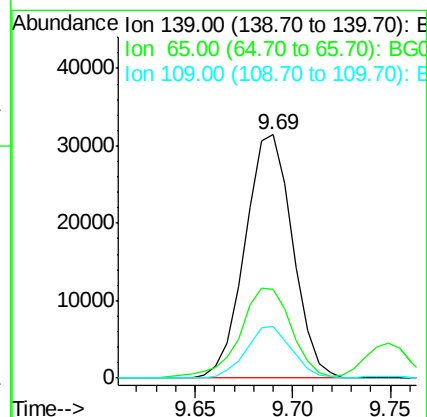
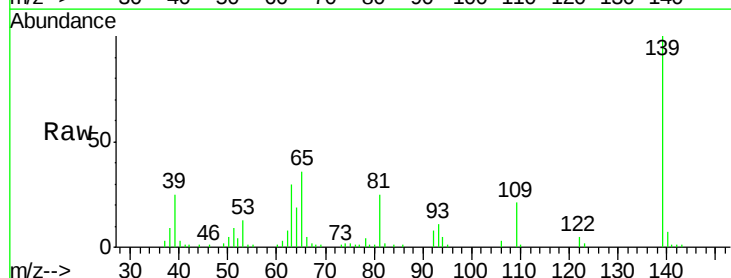
Tgt Ion: 139 Resp: 53059

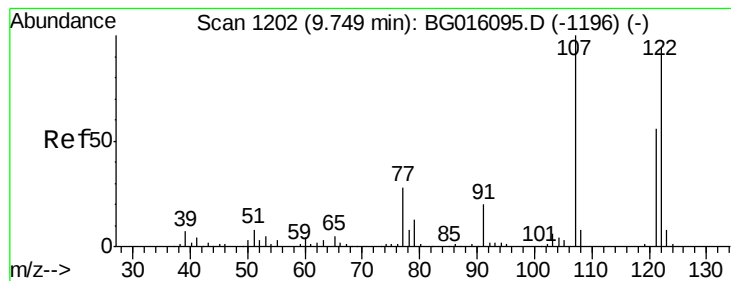
Ion Ratio Lower Upper

139 100

65 36.4 33.8 50.6

109 21.1 14.5 21.7





#24

2,4-Dimethylphenol

Concen: 21.03 ng/ul

RT: 9.75 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BG016172.D

Acq: 27 Mar 2015 12:58

Instrument :

BNA_G

ClientSampleId :

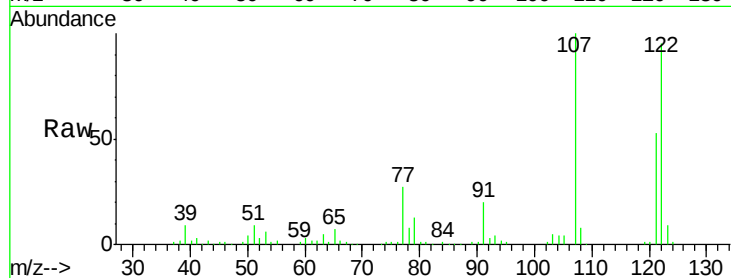
Tot Ion:107 Resp: 95817

Ion Ratio Lower Upper

107 100

121 53.2 45.1 67.7

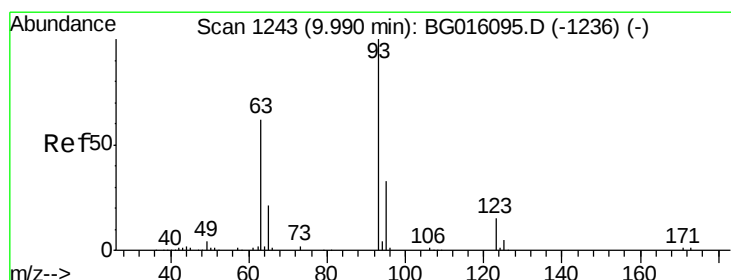
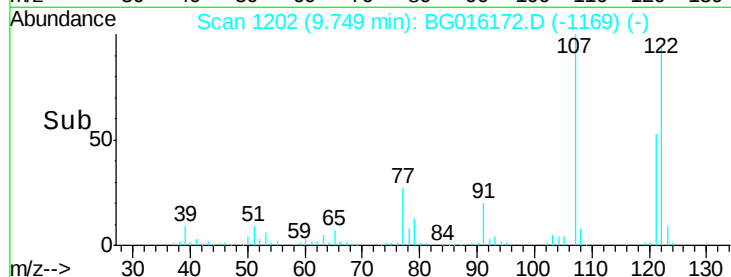
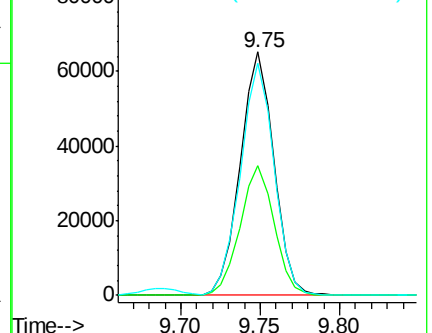
122 95.3 79.2 118.8



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: 20.02 ng/ul

RT: 9.98 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BG016172.D

Acq: 27 Mar 2015 12:58

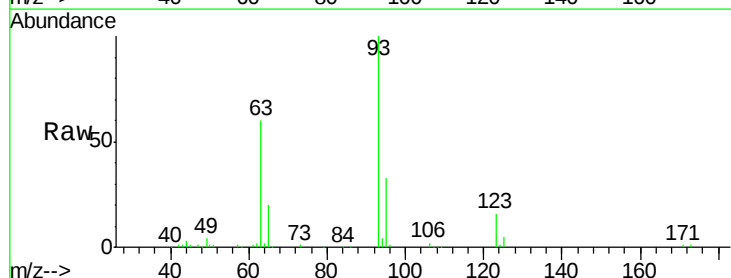
Tgt Ion: 93 Resp: 114560

Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

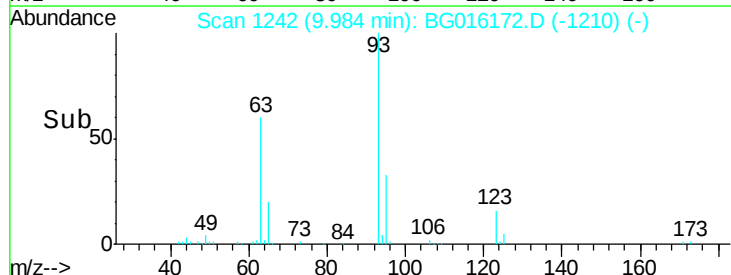
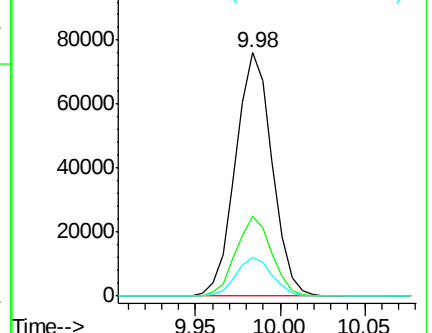
123 16.0 11.9 17.9

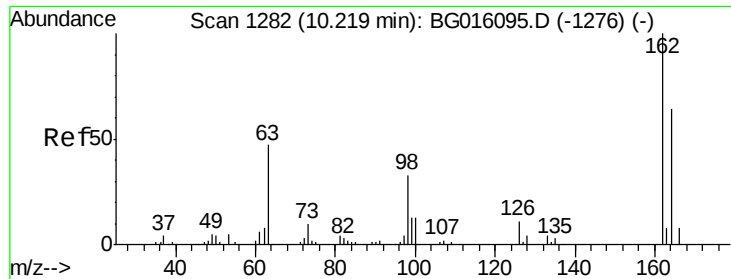


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

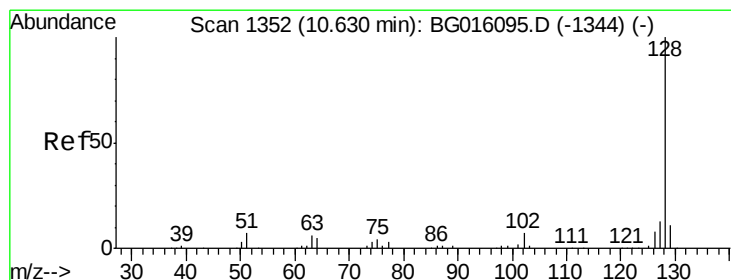
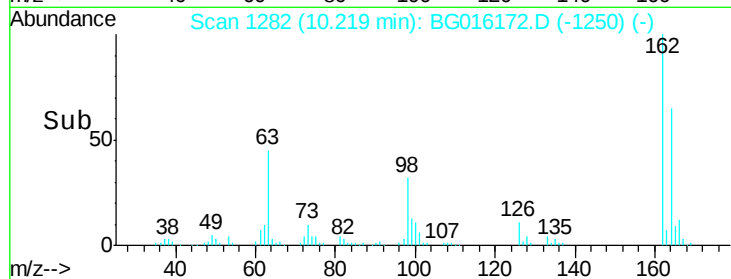
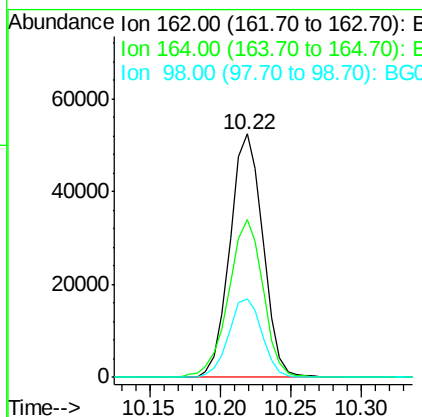
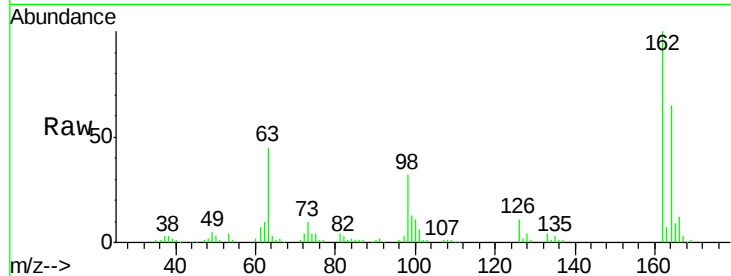




#27
 2,4-Dichlorophenol
 Concen: 22.65 ng/ul
 RT: 10.22 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG016172.D
 Acq: 27 Mar 2015 12:58

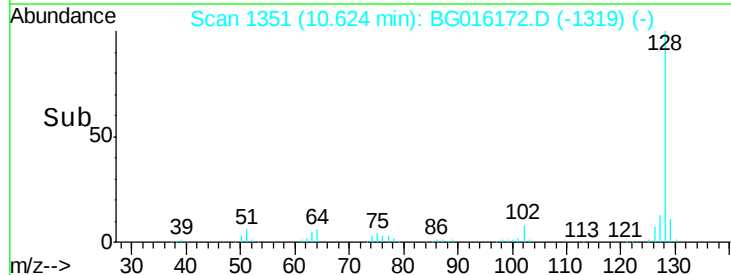
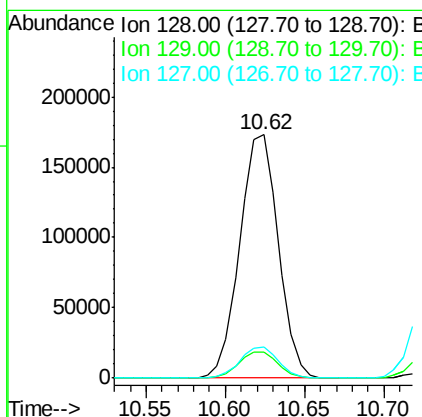
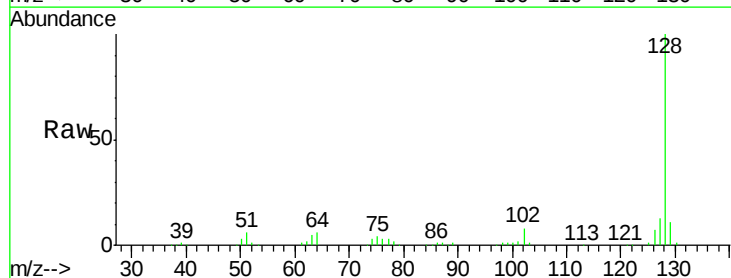
Instrument :
 BNA_G
 ClientSampleId :

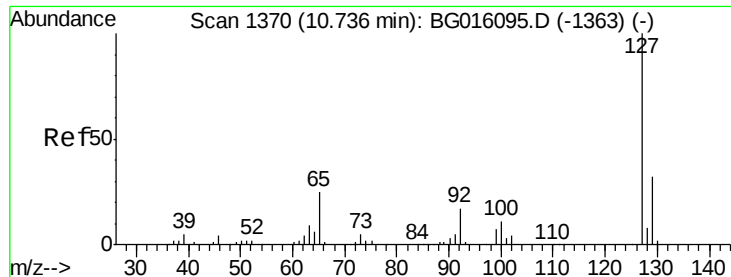
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	52.2	78.4
98	32.4	27.8	41.8



#28
 Naphthalene
 Concen: 20.91 ng/ul
 RT: 10.62 min Scan# 1351
 Delta R.T. -0.01 min
 Lab File: BG016172.D
 Acq: 27 Mar 2015 12:58

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	13.0	10.4	15.6

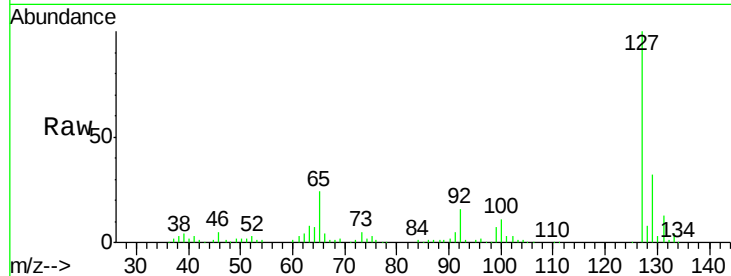




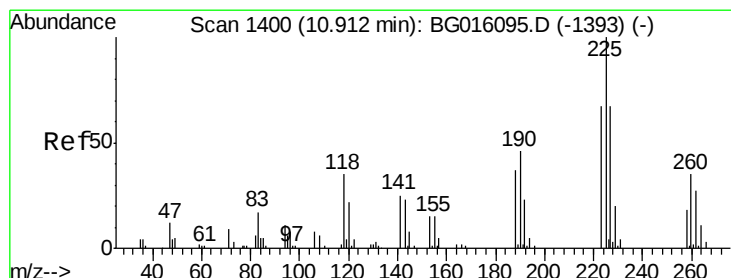
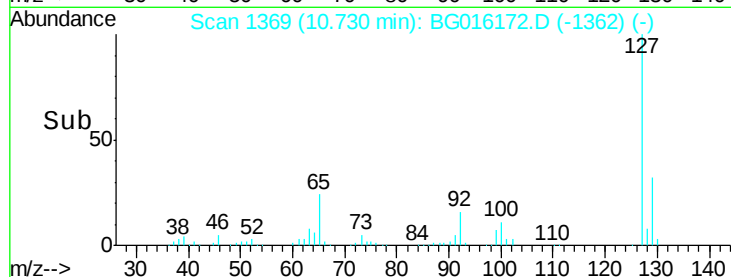
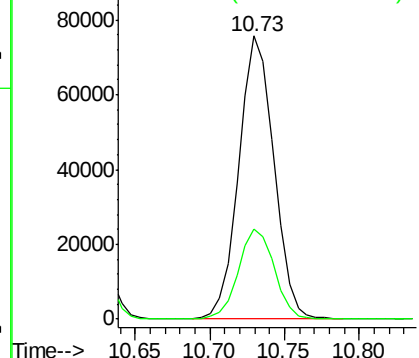
#30
4-Chloroaniline
Concen: 23.73 ng/ul
RT: 10.73 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG016172.D
Acq: 27 Mar 2015 12:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 123508
Ion Ratio Lower Upper
127 100
129 31.8 25.4 38.2

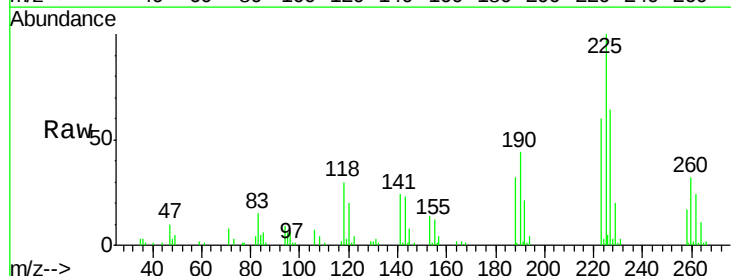


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

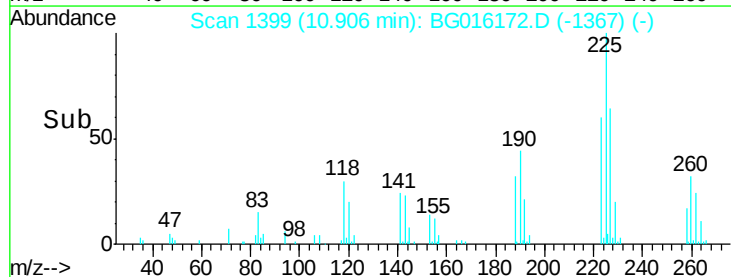
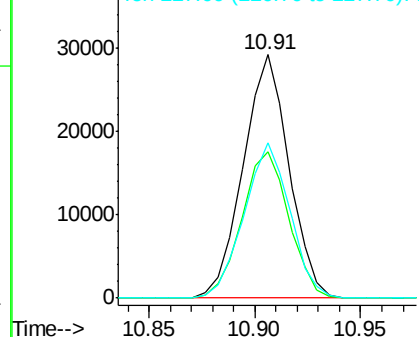


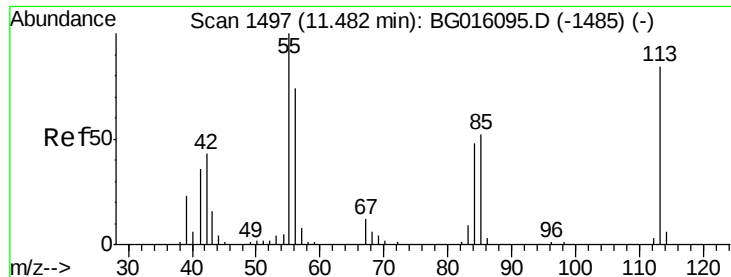
#31
Hexachlorobutadiene
Concen: 21.24 ng/ul
RT: 10.91 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BG016172.D
Acq: 27 Mar 2015 12:58

Tgt Ion:225 Resp: 43746
Ion Ratio Lower Upper
225 100
223 60.2 51.0 76.6
227 63.5 50.2 75.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 20.00 ng/ul

RT: 11.48 min Scan# 1497

Delta R.T. -0.01 min

Lab File: BG016172.D

Acq: 27 Mar 2015 12:58

Instrument :

BNA_G

ClientSampleId :

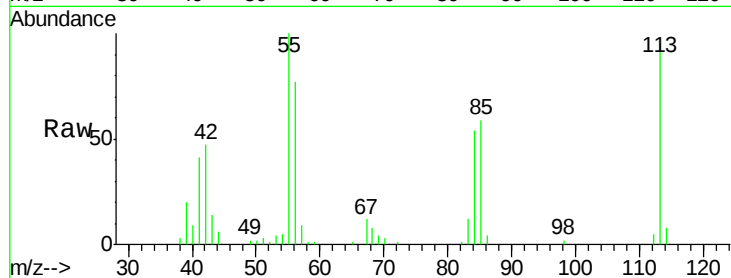
Tot Ion:113 Resp: 35587

Ion Ratio Lower Upper

113 100

55 105.1 94.8 142.2

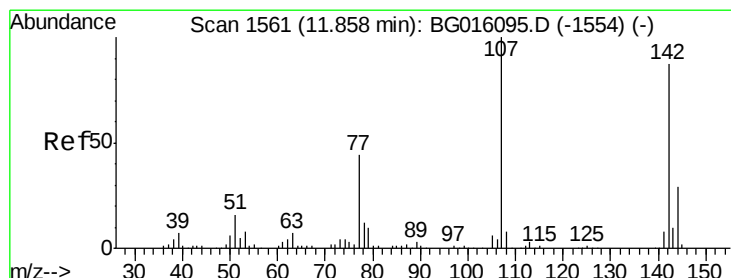
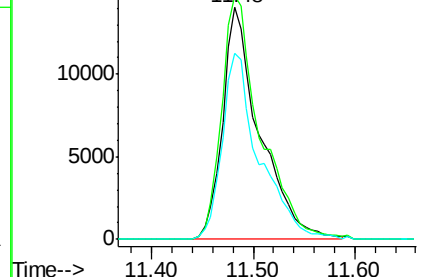
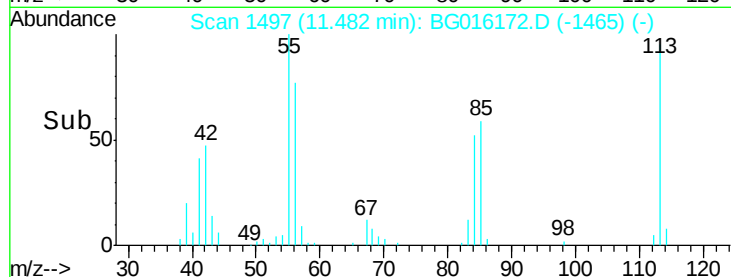
56 80.6 69.4 104.0



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: 22.08 ng/ul

RT: 11.86 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BG016172.D

Acq: 27 Mar 2015 12:58

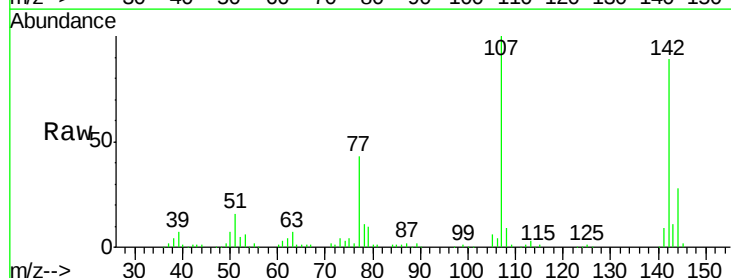
Tgt Ion:107 Resp: 90183

Ion Ratio Lower Upper

107 100

144 28.4 23.8 35.8

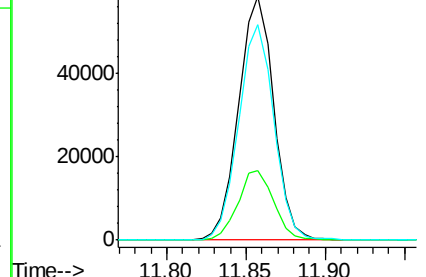
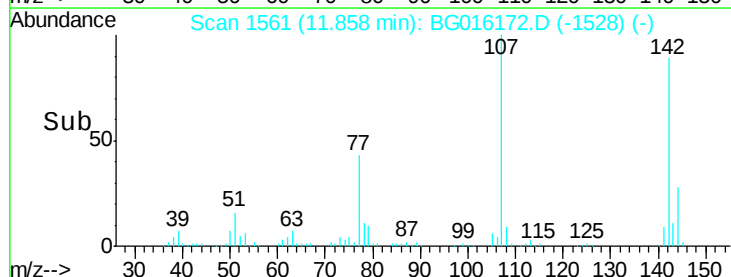
142 88.6 69.8 104.6

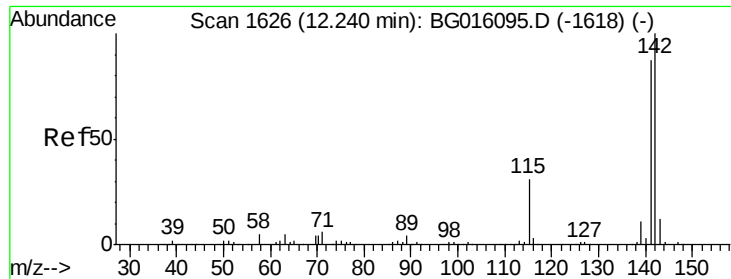


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

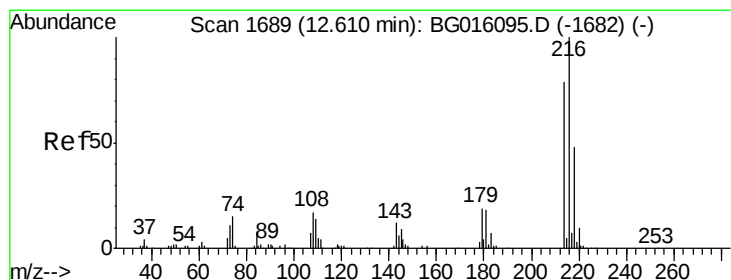
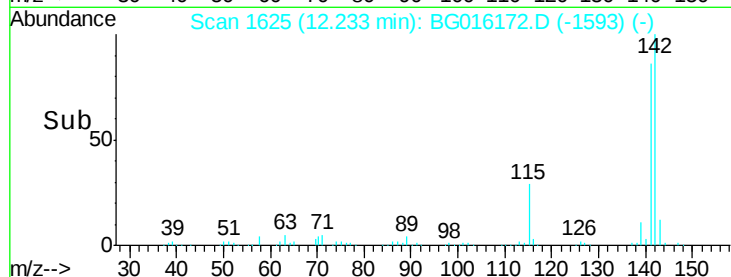
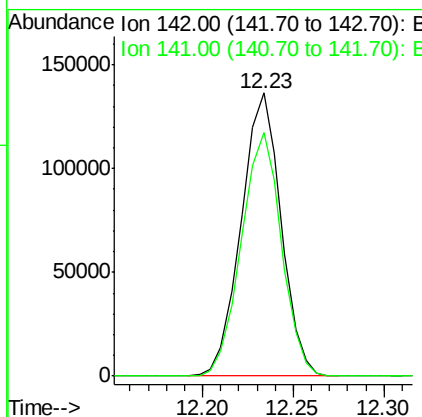
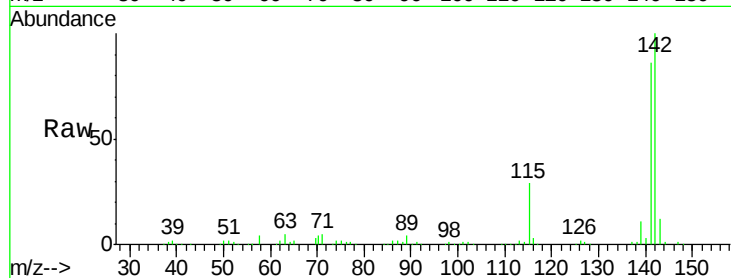




#34
 2-Methylnaphthalene
 Concen: 21.09 ng/ul
 RT: 12.23 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BG016172.D
 Acq: 27 Mar 2015 12:58

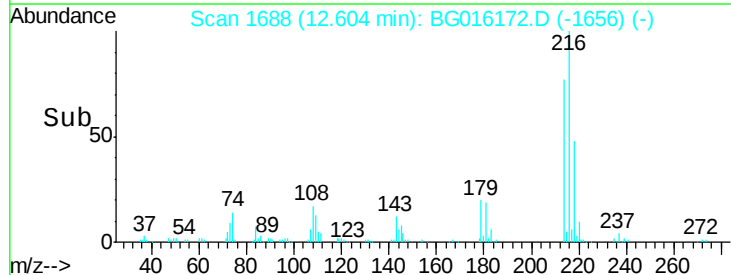
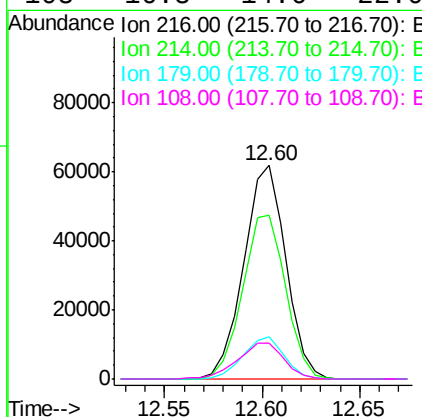
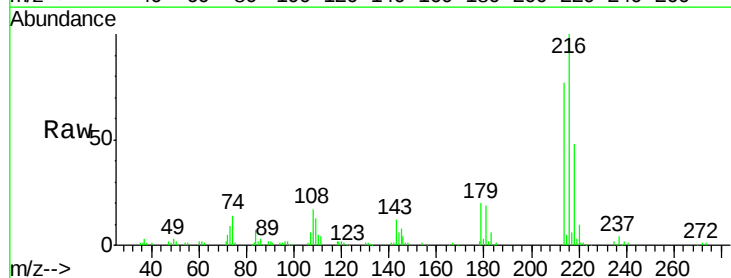
Instrument :
 BNA_G
 ClientSampled :

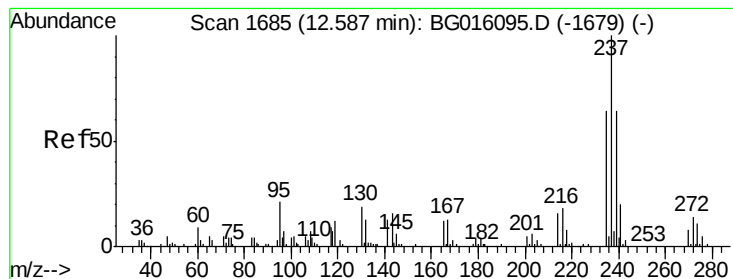
Tot Ion:142 Resp: 208739
 Ion Ratio Lower Upper
 142 100
 141 86.0 70.2 105.2



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.36 ng/ul
 RT: 12.60 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BG016172.D
 Acq: 27 Mar 2015 12:58

Tgt Ion:216 Resp: 92132
 Ion Ratio Lower Upper
 216 100
 214 76.9 63.1 94.7
 179 19.5 16.2 24.4
 108 16.8 14.6 22.0





#37

Hexachlorocyclopentadiene

Concen: 20.33 ng/ul

RT: 12.58 min Scan# 1684

Delta R.T. -0.01 min

Lab File: BG016172.D

Acq: 27 Mar 2015 12:58

Instrument :

BNA_G

ClientSampleId :

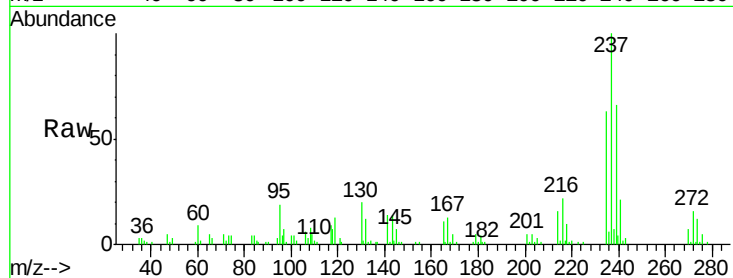
Tot Ion:237 Resp: 47842

Ion Ratio Lower Upper

237 100

235 62.8 48.9 73.3

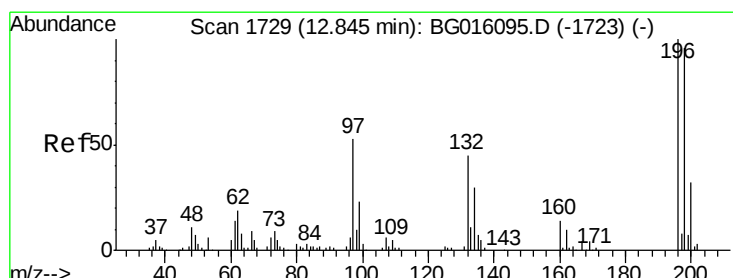
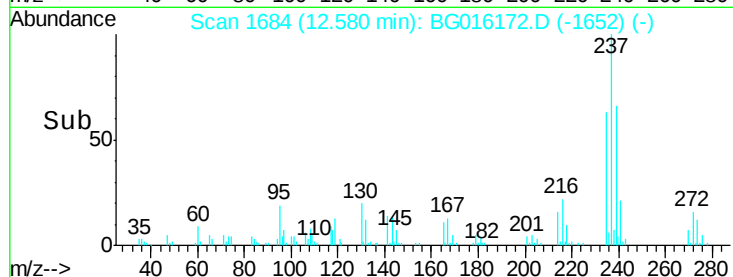
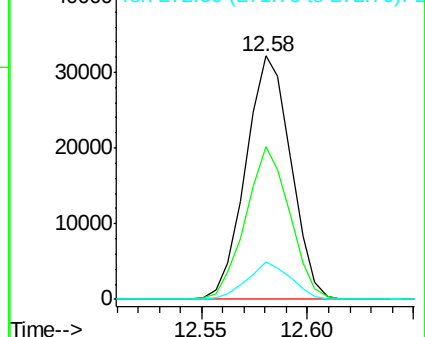
272 15.7 11.4 17.2



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: 23.23 ng/ul

RT: 12.84 min Scan# 1729

Delta R.T. -0.01 min

Lab File: BG016172.D

Acq: 27 Mar 2015 12:58

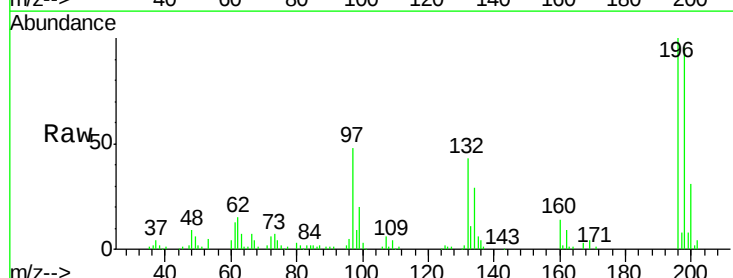
Tgt Ion:196 Resp: 62774

Ion Ratio Lower Upper

196 100

198 96.1 76.5 114.7

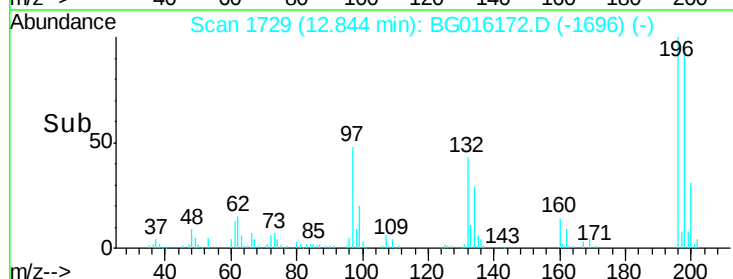
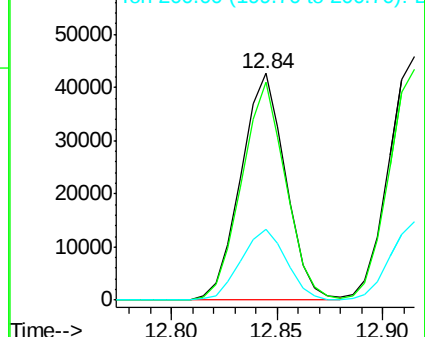
200 31.0 25.3 37.9

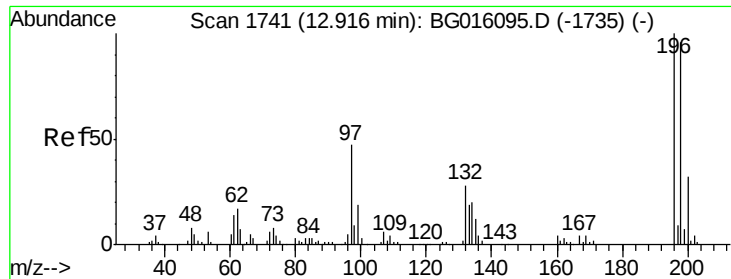


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

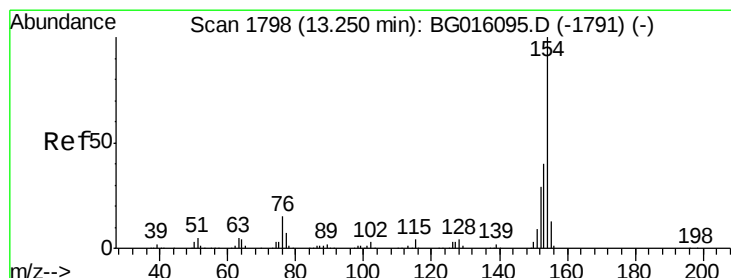
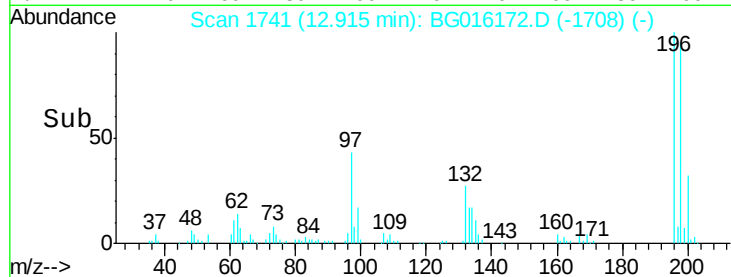
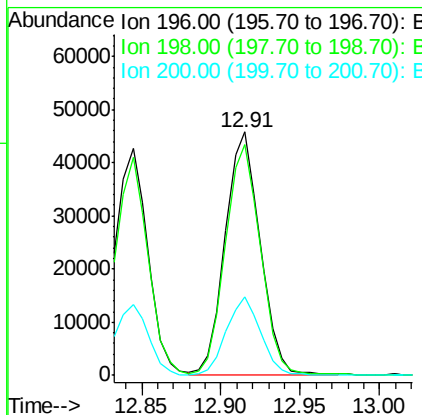
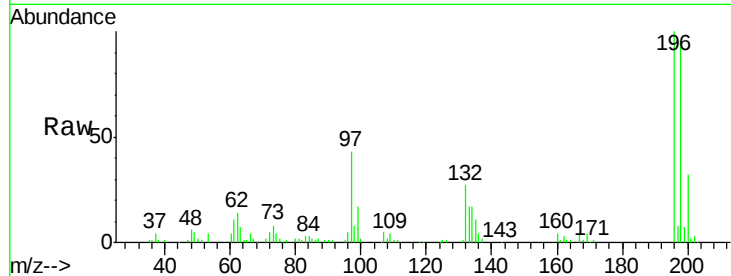




#39
 2,4,5-Trichlorophenol
 Concen: 23.89 ng/ul
 RT: 12.91 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BG016172.D
 Acq: 27 Mar 2015 12:58

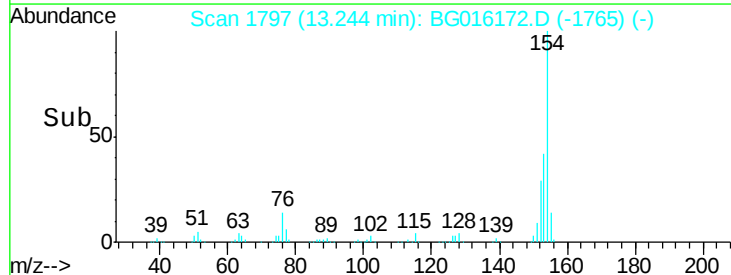
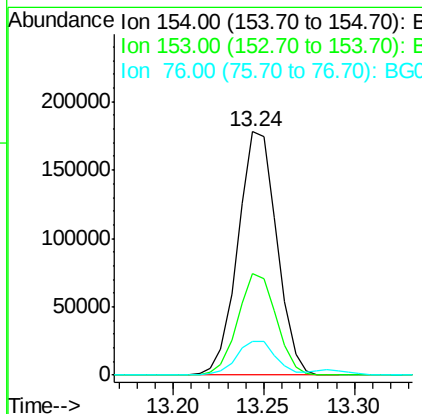
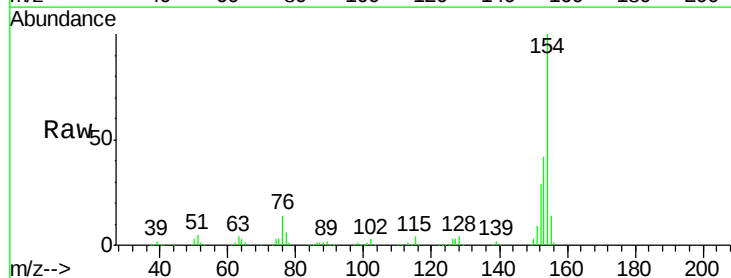
Instrument :
 BNA_G
 ClientSampleId :

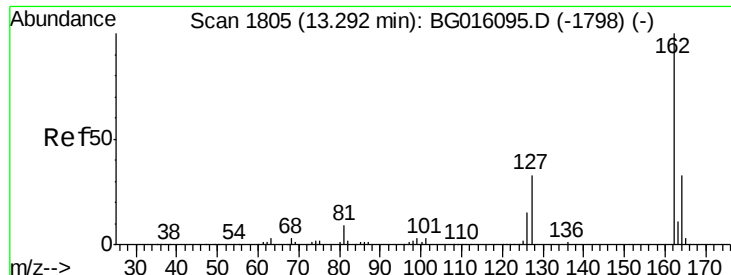
Tot Ion:196 Resp: 70374
 Ion Ratio Lower Upper
 196 100
 198 94.8 73.7 110.5
 200 32.0 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 20.85 ng/ul
 RT: 13.24 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BG016172.D
 Acq: 27 Mar 2015 12:58

Tgt Ion:154 Resp: 264806
 Ion Ratio Lower Upper
 154 100
 153 41.9 33.9 50.9
 76 14.0 12.6 19.0

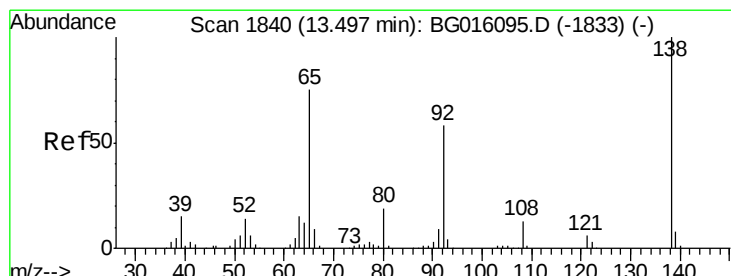
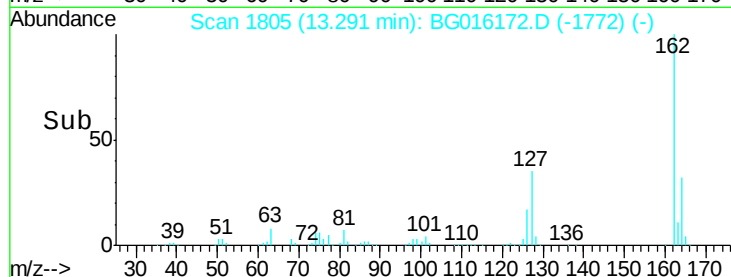
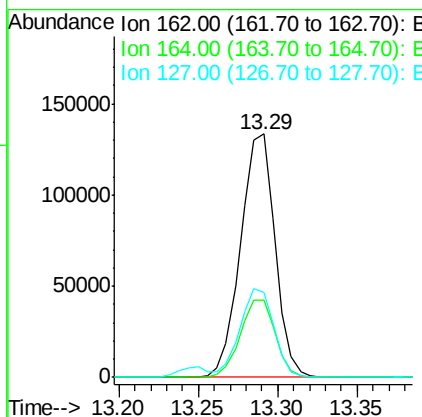
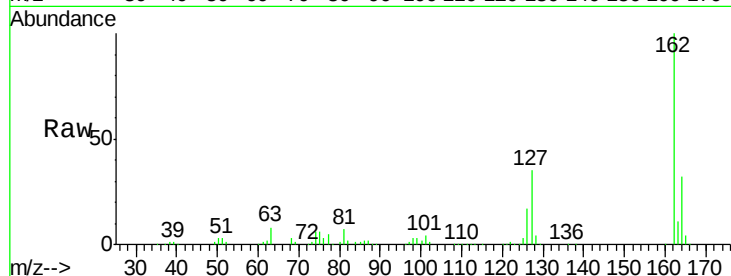




#41
 2-Chloronaphthalene
 Concen: 20.99 ng/ul
 RT: 13.29 min Scan# 1805
 Delta R.T. -0.01 min
 Lab File: BG016172.D
 Acq: 27 Mar 2015 12:58

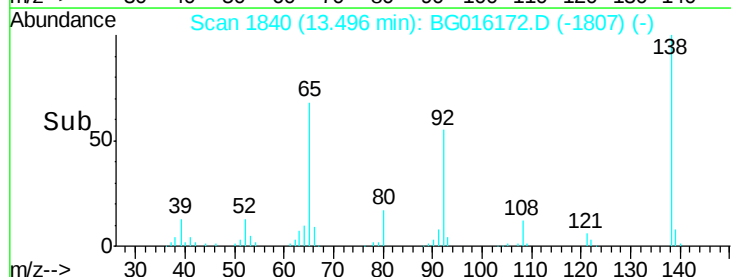
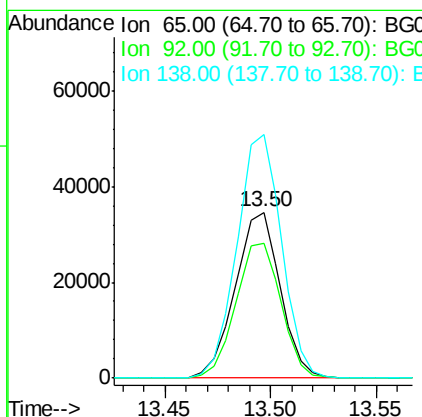
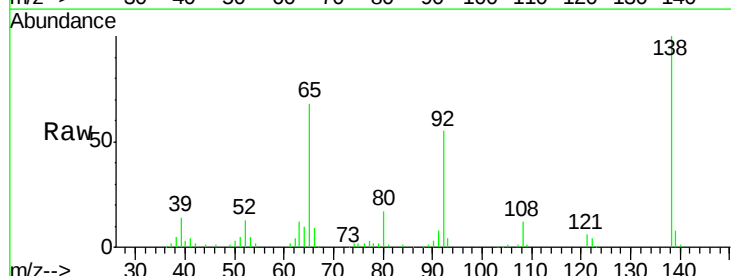
Instrument :
 BNA_G
 ClientSampleId :

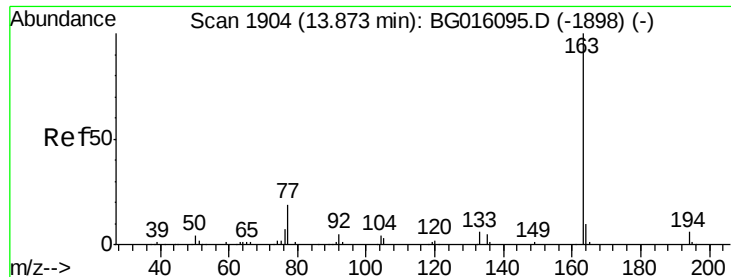
Tot Ion	Ratio	Lower	Upper
162	100		
164	31.8	25.8	38.6
127	34.8	31.3	46.9



#42
 2-Nitroaniline
 Concen: 19.12 ng/ul
 RT: 13.50 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BG016172.D
 Acq: 27 Mar 2015 12:58

Tgt Ion	Ratio	Lower	Upper
65	100		
92	81.4	63.5	95.3
138	146.9	105.1	157.7





#44

Dimethylphthalate

Concen: 20.16 ng/ul

RT: 13.87 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BG016172.D

Acq: 27 Mar 2015 12:58

Instrument :

BNA_G

ClientSampleId :

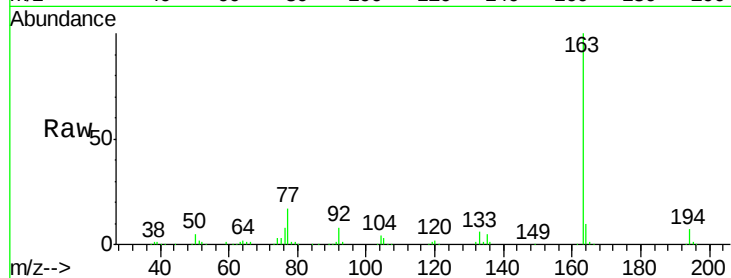
Tot Ion:163 Resp: 241592

Ion Ratio Lower Upper

163 100

194 6.9 5.4 8.0

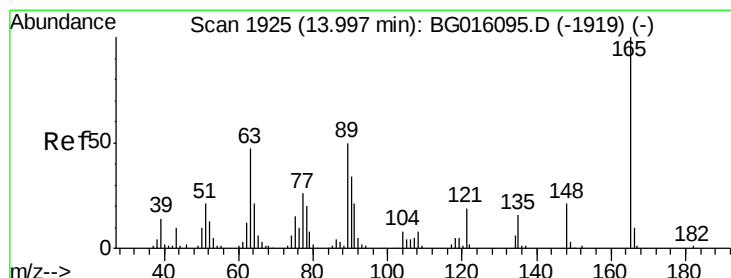
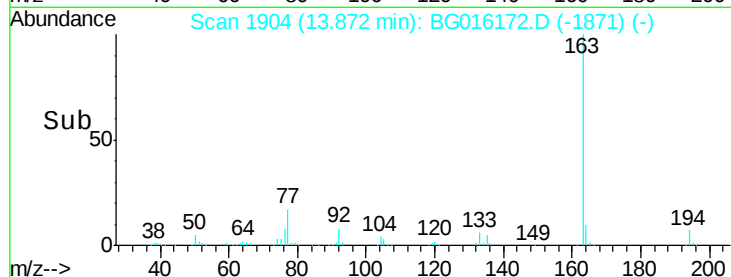
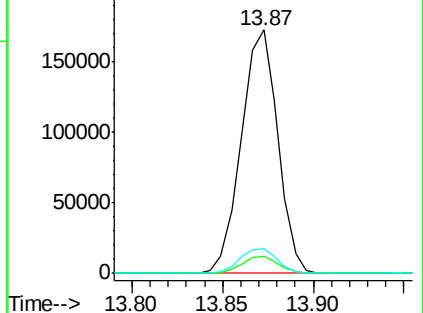
164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 21.83 ng/ul

RT: 13.99 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BG016172.D

Acq: 27 Mar 2015 12:58

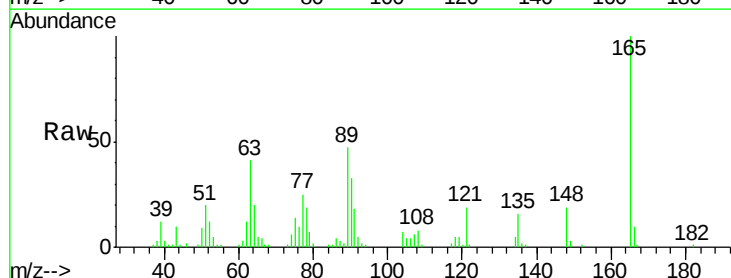
Tgt Ion:165 Resp: 53989

Ion Ratio Lower Upper

165 100

89 47.2 37.4 56.0

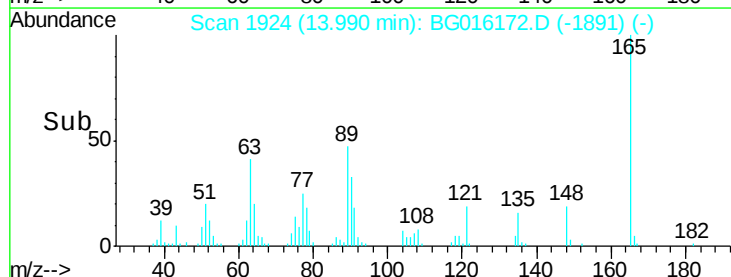
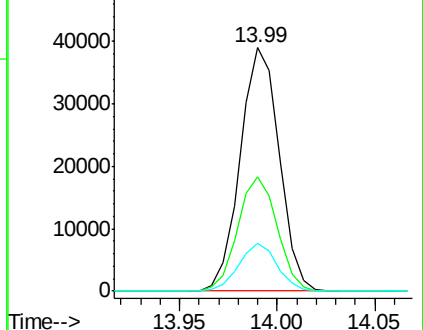
121 19.4 15.3 22.9

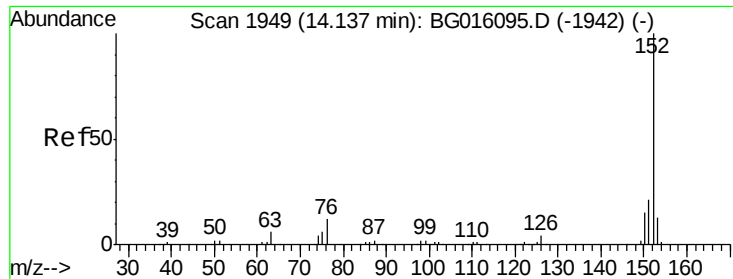


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.91 ng/ul

RT: 14.14 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG016172.D

Acq: 27 Mar 2015 12:58

Instrument :

BNA_G

ClientSampleId :

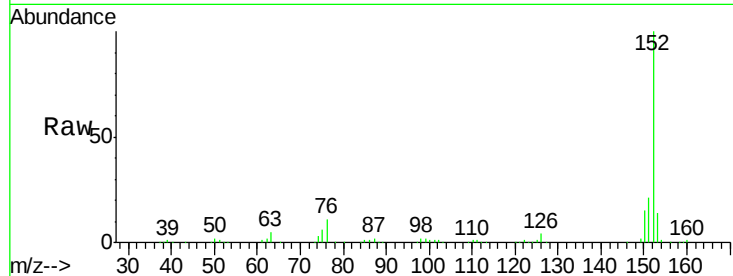
Tot Ion:152 Resp: 344563

Ion Ratio Lower Upper

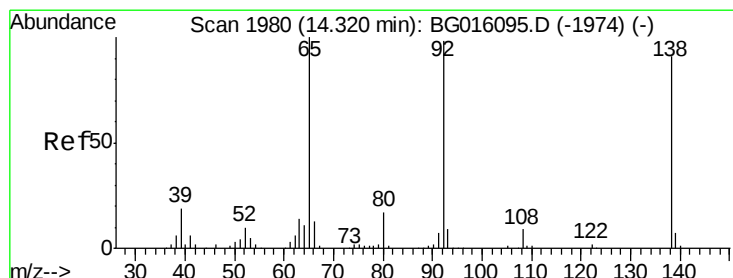
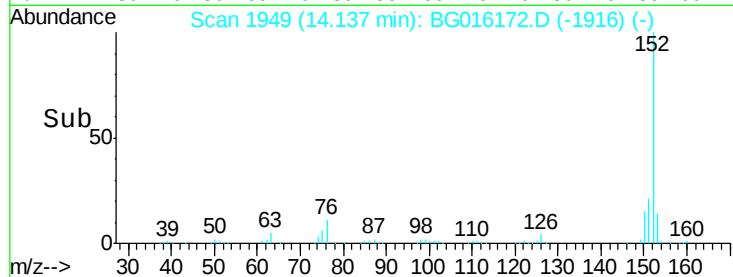
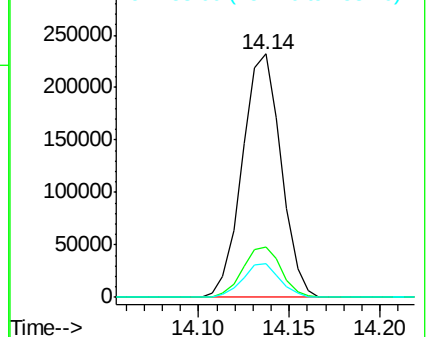
152 100

151 20.8 16.3 24.5

153 13.6 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: 22.58 ng/ul

RT: 14.32 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BG016172.D

Acq: 27 Mar 2015 12:58

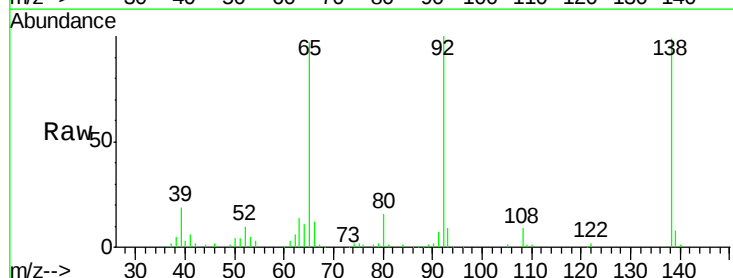
Tgt Ion:138 Resp: 65043

Ion Ratio Lower Upper

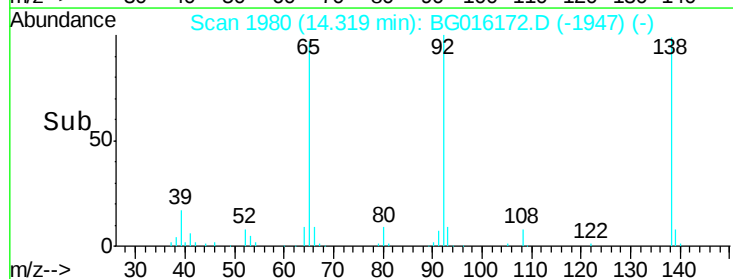
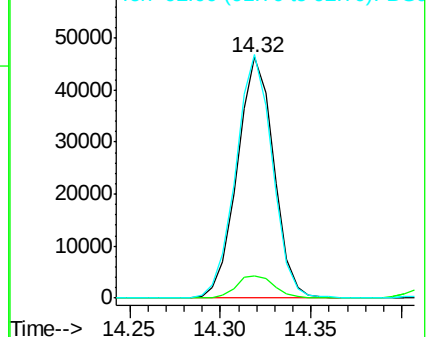
138 100

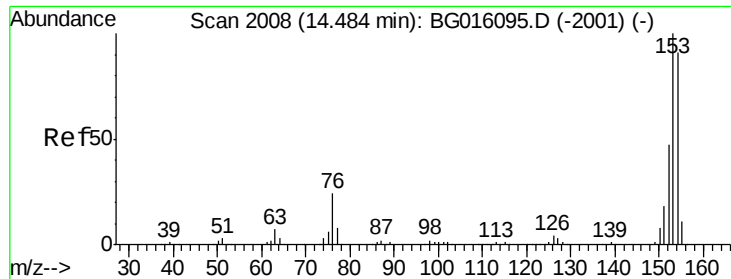
108 9.3 7.7 11.5

92 101.1 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): BG





#49

Acenaphthene

Concen: 20.68 ng/ul

RT: 14.48 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BG016172.D

Acq: 27 Mar 2015 12:58

Instrument :

BNA_G

ClientSampleId :

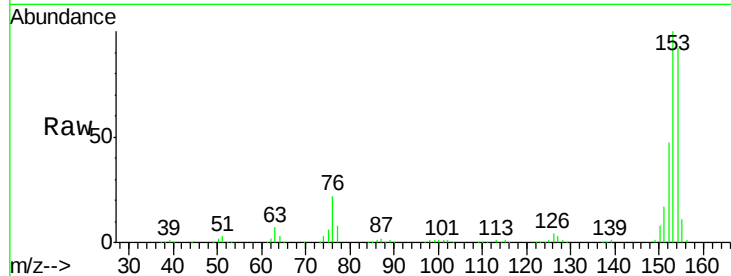
Tot Ion:153 Resp: 228175

Ion Ratio Lower Upper

153 100

152 47.4 37.4 56.2

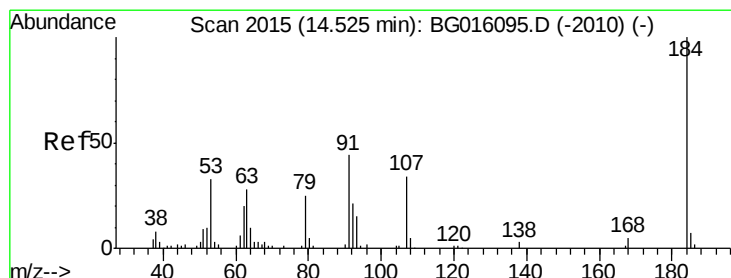
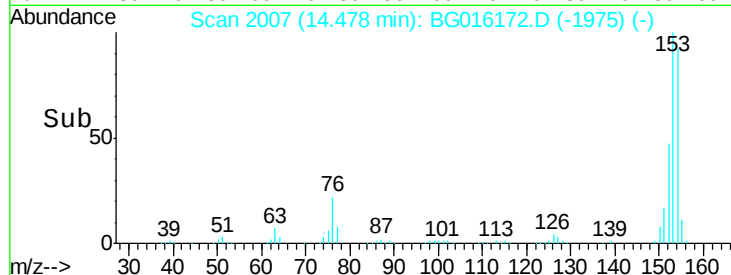
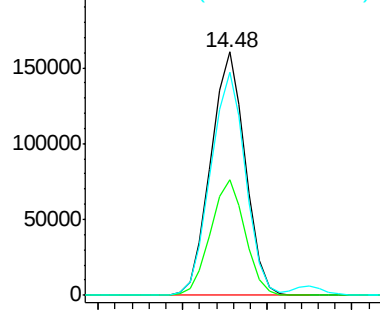
154 91.7 74.4 111.6



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: 19.51 ng/ul

RT: 14.52 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BG016172.D

Acq: 27 Mar 2015 12:58

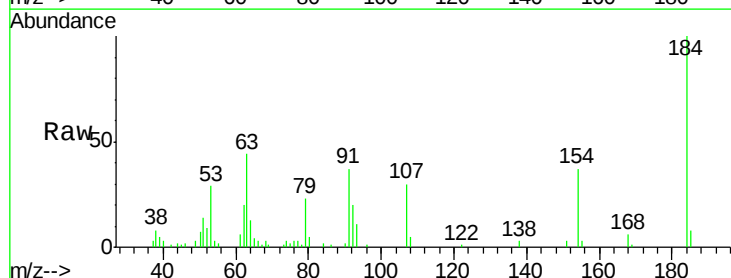
Tgt Ion:184 Resp: 21669

Ion Ratio Lower Upper

184 100

63 43.6 38.4 57.6

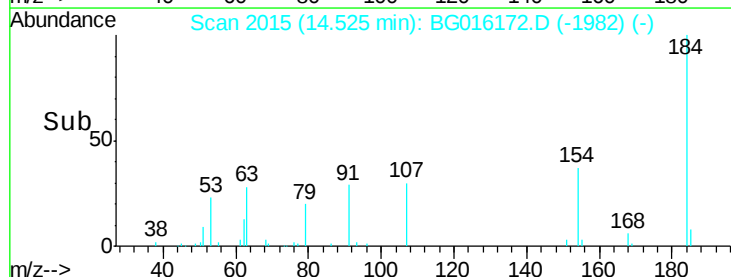
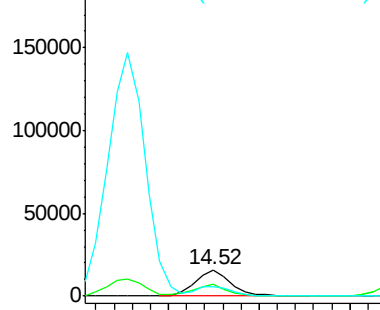
154 36.6 30.4 45.6

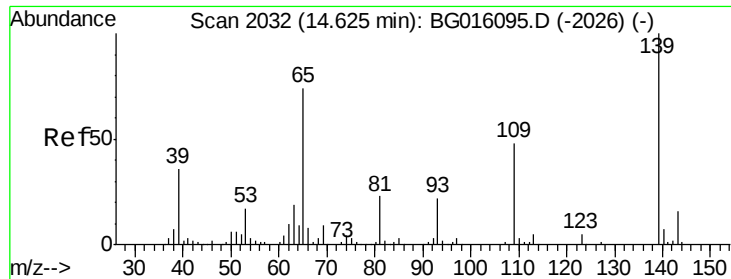


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E

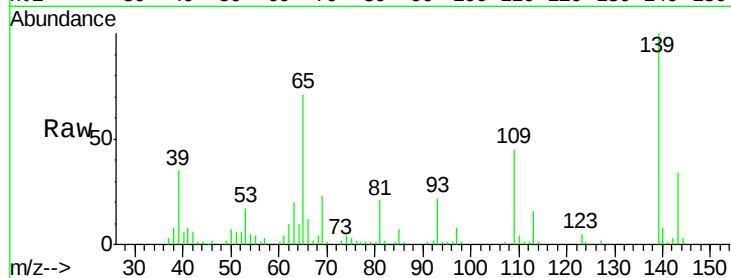




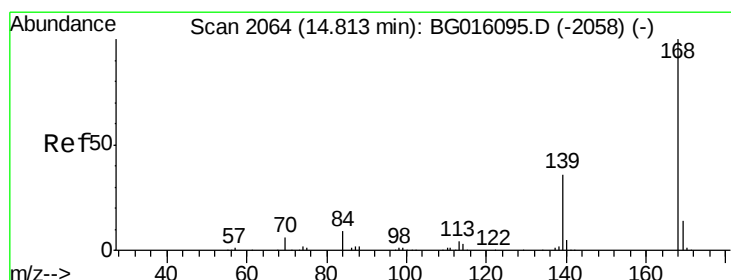
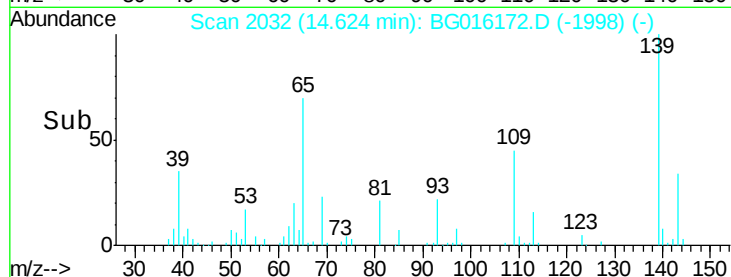
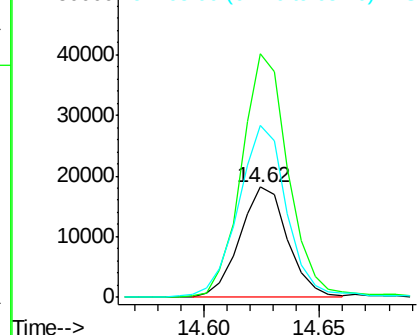
#52
4-Nitrophenol
Concen: 19.11 ng/ul
RT: 14.62 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG016172.D
Acq: 27 Mar 2015 12:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:109 Resp: 26341
Ion Ratio Lower Upper
109 100
139 220.6 162.7 244.1
65 155.9 124.8 187.2

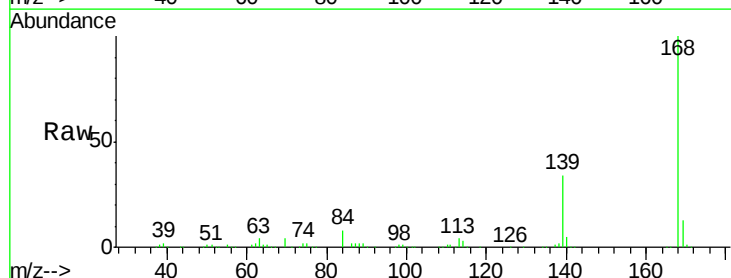


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): B

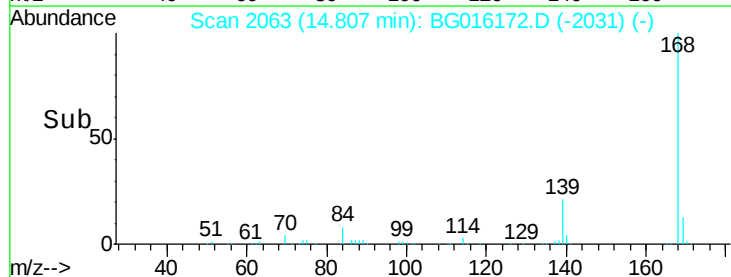
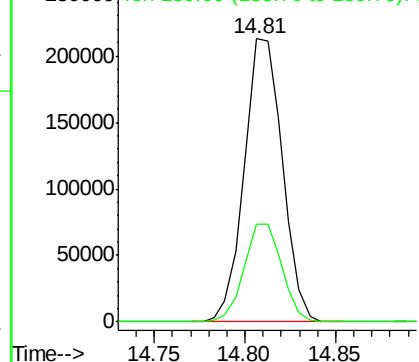


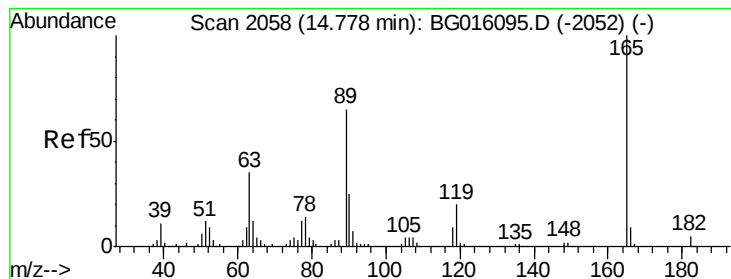
#53
Dibenzofuran
Concen: 20.99 ng/ul
RT: 14.81 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BG016172.D
Acq: 27 Mar 2015 12:58

Tgt Ion:168 Resp: 312780
Ion Ratio Lower Upper
168 100
139 34.3 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: 22.00 ng/ul

RT: 14.78 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BG016172.D

Acq: 27 Mar 2015 12:58

Instrument :

BNA_G

ClientSampleId :

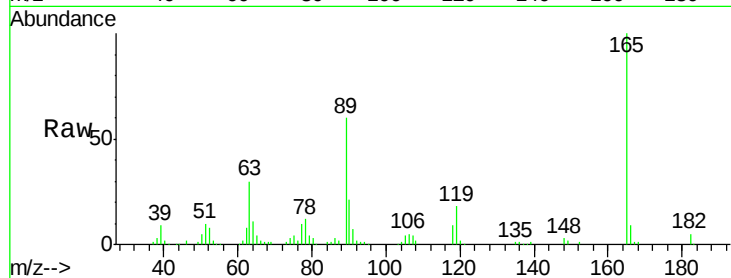
Tot Ion:165 Resp: 78645

Ion Ratio Lower Upper

165 100

63 29.9 27.1 40.7

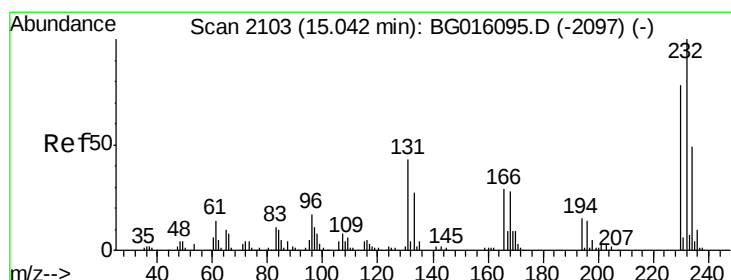
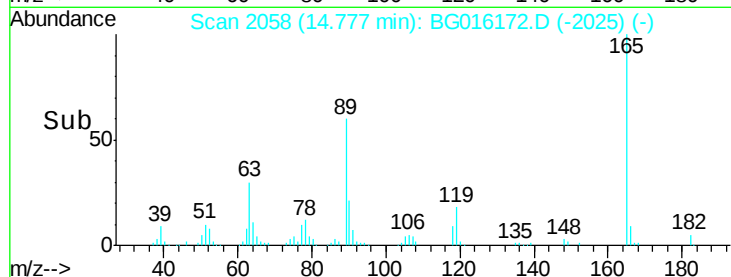
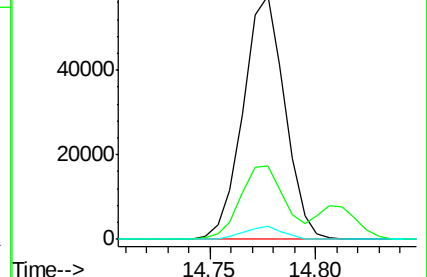
182 5.2 3.9 5.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 23.57 ng/ul

RT: 15.04 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BG016172.D

Acq: 27 Mar 2015 12:58

Tgt Ion:232 Resp: 60825

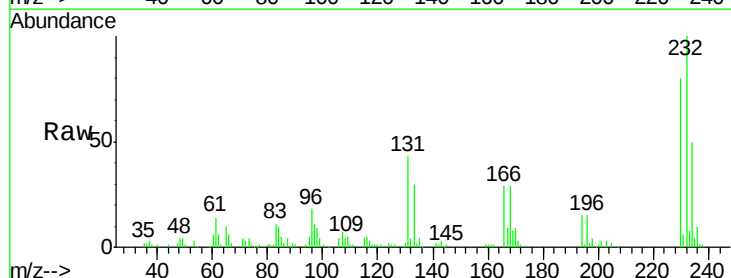
Ion Ratio Lower Upper

232 100

131 42.9 34.8 52.2

130 2.3 2.1 3.1

166 28.5 23.4 35.0

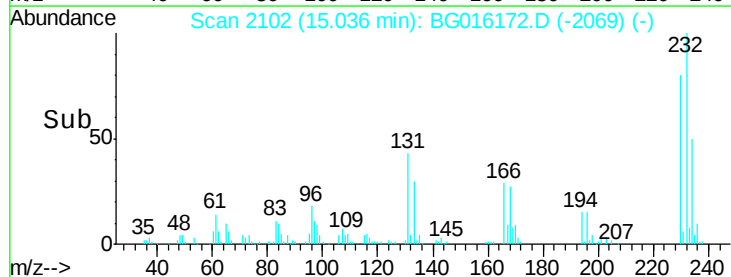
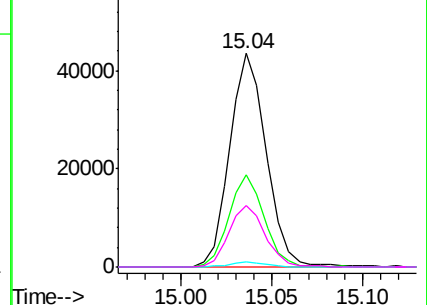


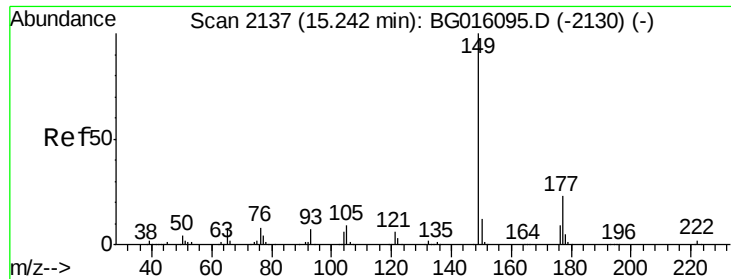
Abundance Ion 232.00 (231.70 to 232.70): E

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

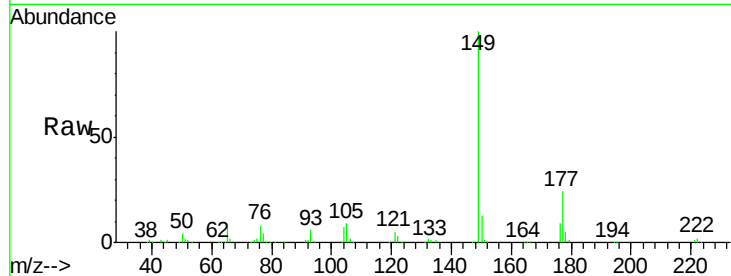




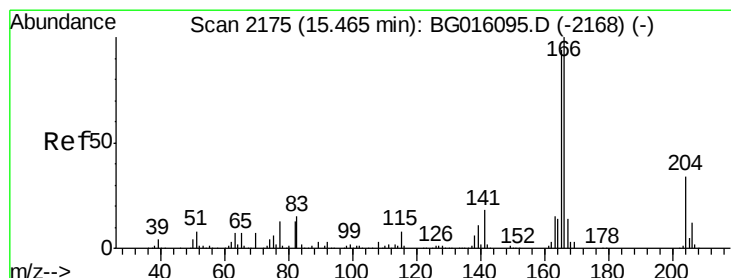
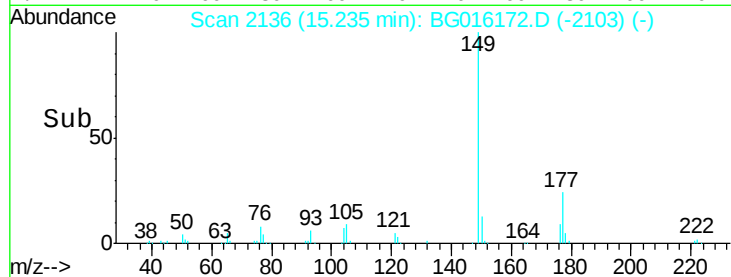
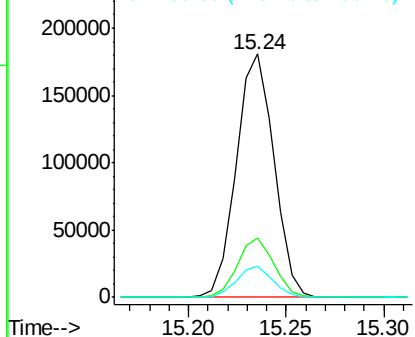
#56
Diethylphthalate
Concen: 19.62 ng/ul
RT: 15.24 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG016172.D
Acq: 27 Mar 2015 12:58

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 241355
Ion Ratio Lower Upper
149 100
177 24.3 18.6 27.8
150 12.6 9.6 14.4

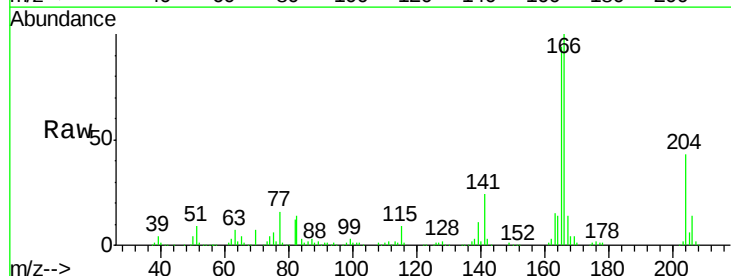


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

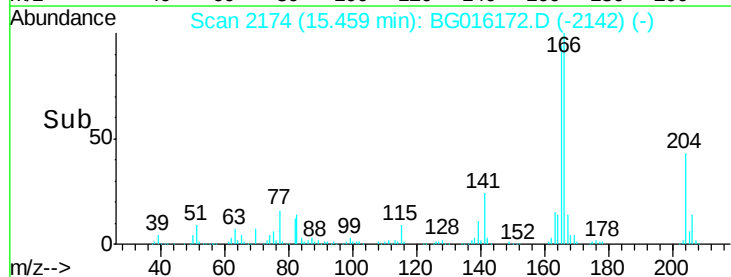
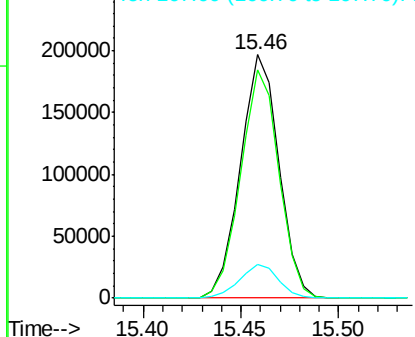


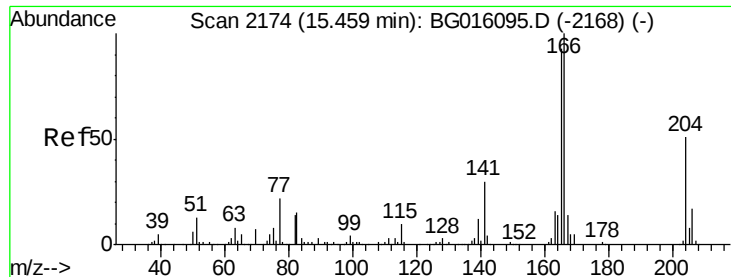
#58
Fluorene
Concen: 20.62 ng/ul
RT: 15.46 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG016172.D
Acq: 27 Mar 2015 12:58

Tgt Ion:166 Resp: 268293
Ion Ratio Lower Upper
166 100
165 93.5 76.1 114.1
167 14.0 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

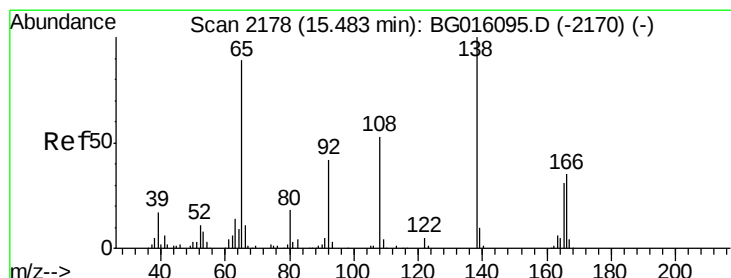
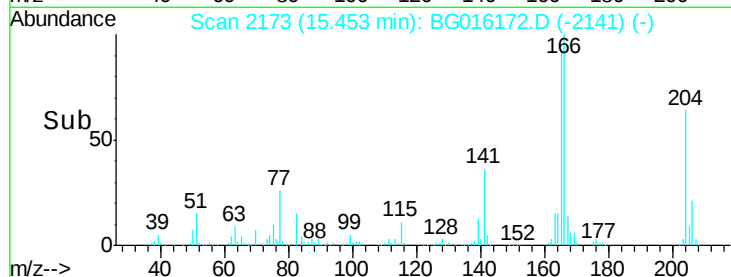
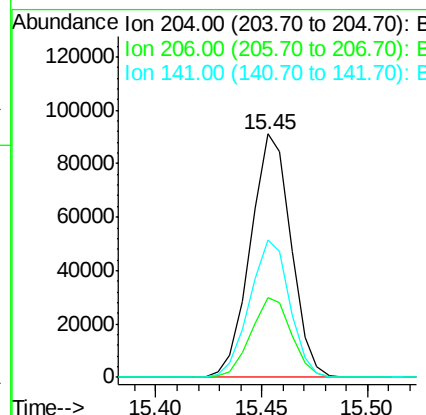
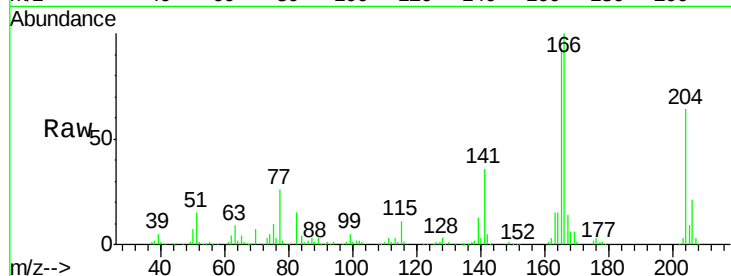




#59
4-Chlorophenyl-phenylether
Concen: 20.69 ng/ul
RT: 15.45 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG016172.D
Acq: 27 Mar 2015 12:58

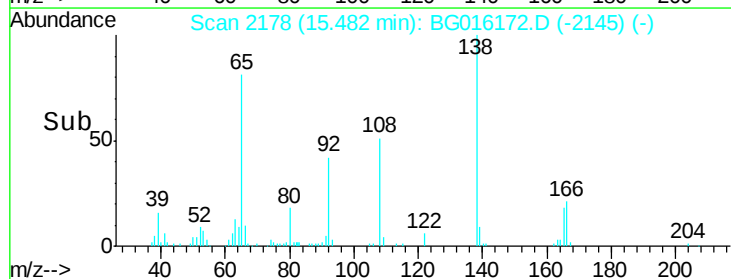
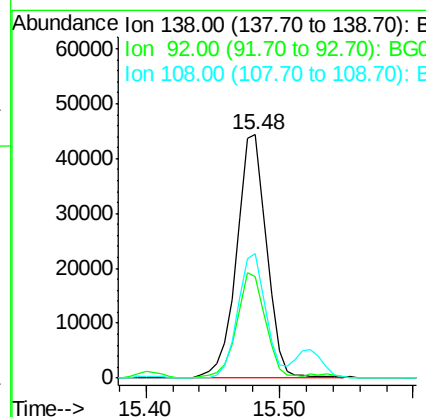
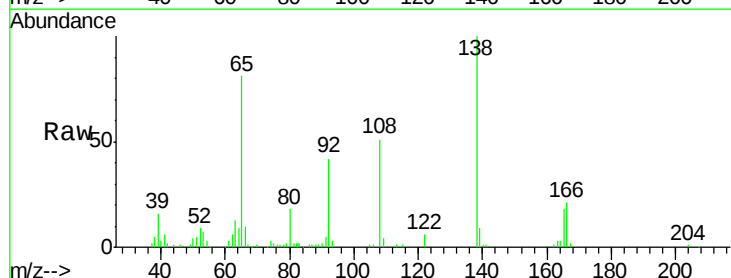
Instrument :
BNA_G
ClientSampleId :

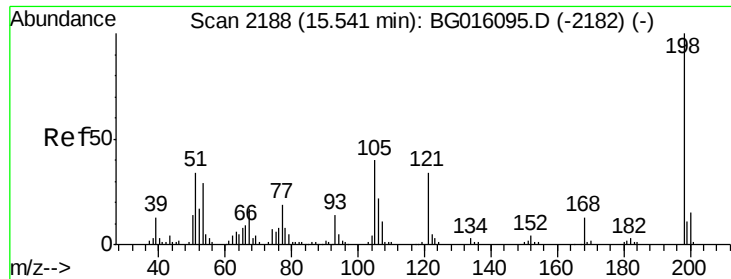
Tot Ion:204 Resp: 121619
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.8
141 56.5 47.3 70.9



#60
4-Nitroaniline
Concen: 20.34 ng/ul
RT: 15.48 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG016172.D
Acq: 27 Mar 2015 12:58

Tgt Ion:138 Resp: 69502
Ion Ratio Lower Upper
138 100
92 41.9 35.5 53.3
108 50.9 42.4 63.6

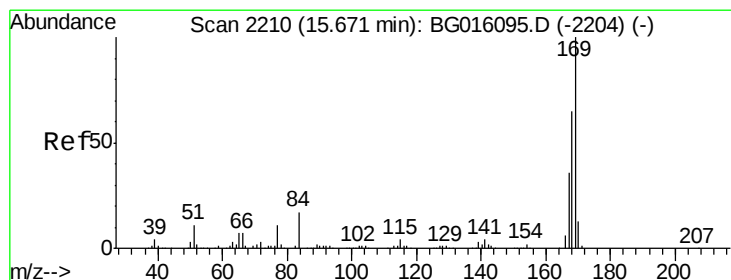
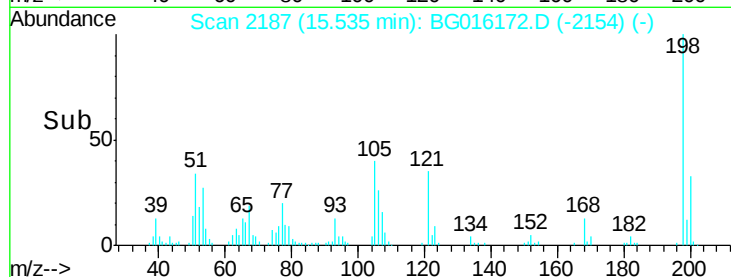
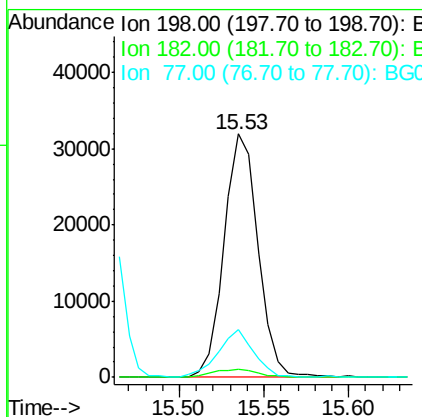
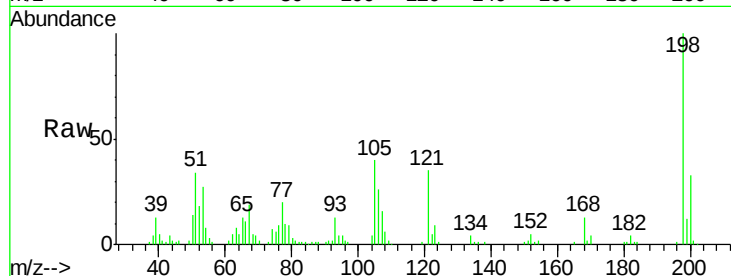




#63
 4,6-Dinitro-2-methylphenol
 Concen: 21.98 ng/ul
 RT: 15.53 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG016172.D
 Acq: 27 Mar 2015 12:58

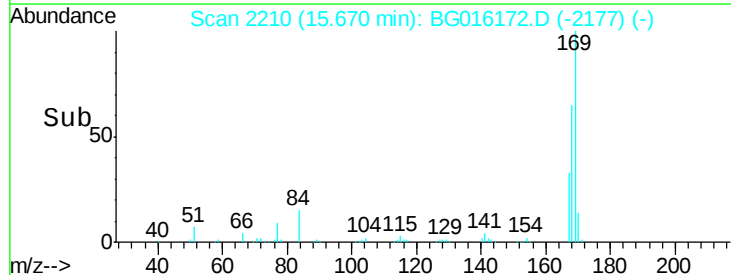
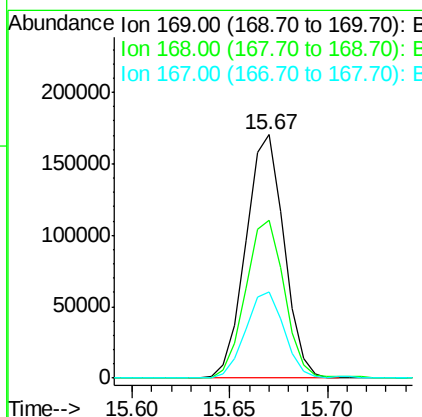
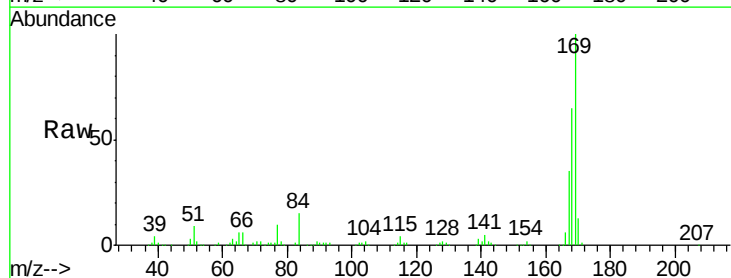
Instrument :
 BNA_G
 ClientSampleId :

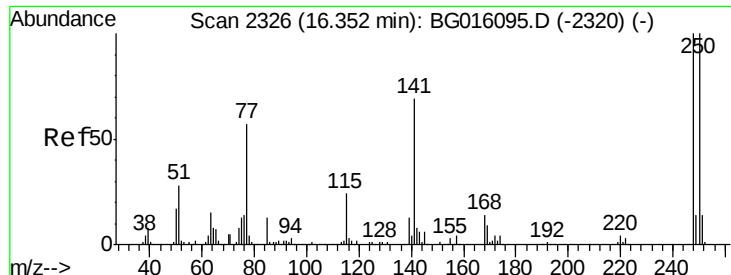
Tot Ion:198 Resp: 44668
 Ion Ratio Lower Upper
 198 100
 182 3.5 2.8 4.2
 77 19.7 18.0 27.0



#64
 N-Nitrosodiphenylamine
 Concen: 21.46 ng/ul
 RT: 15.67 min Scan# 2210
 Delta R.T. -0.01 min
 Lab File: BG016172.D
 Acq: 27 Mar 2015 12:58

Tgt Ion:169 Resp: 230864
 Ion Ratio Lower Upper
 169 100
 168 65.1 52.0 78.0
 167 35.3 28.0 42.0

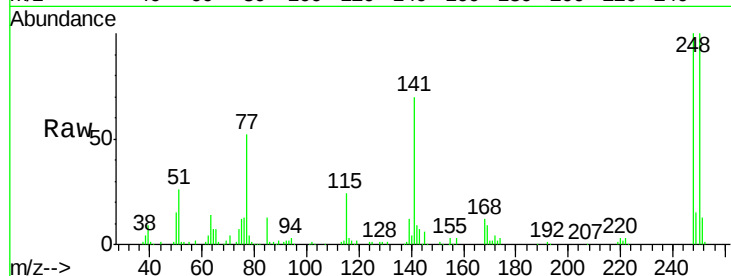




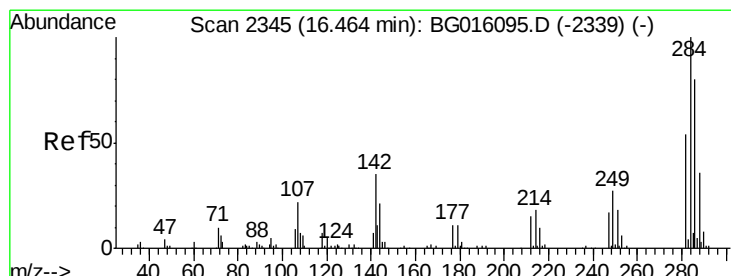
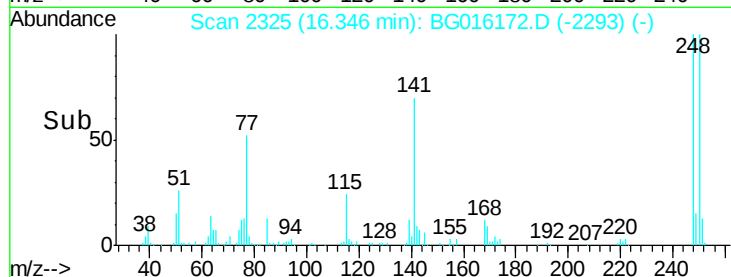
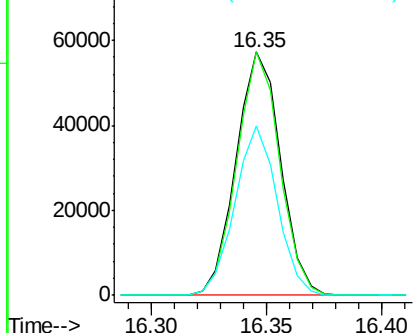
#65
4-Bromophenyl-phenylether
Concen: 21.85 ng/ul
RT: 16.35 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BG016172.D
Acq: 27 Mar 2015 12:58

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 76999
Ion Ratio Lower Upper
248 100
250 99.8 78.9 118.3
141 69.6 56.7 85.1

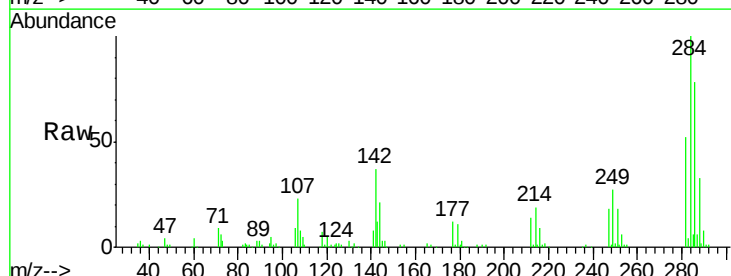


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

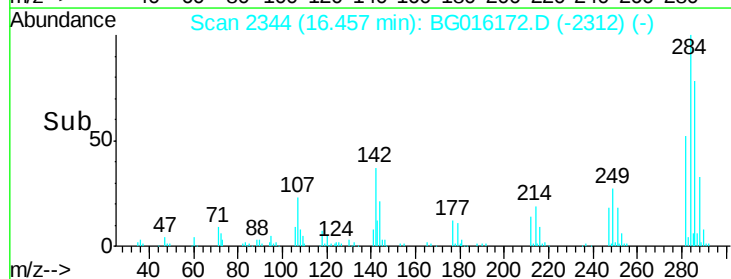
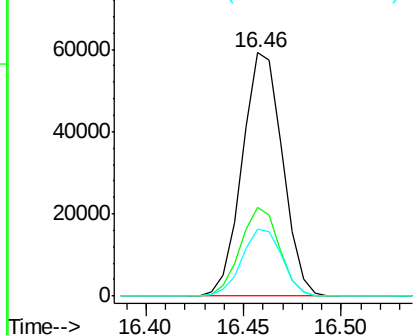


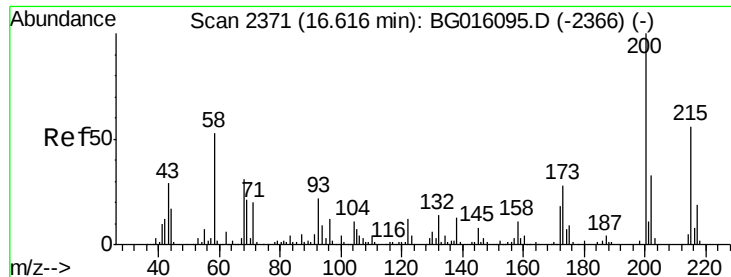
#66
Hexachlorobenzene
Concen: 21.28 ng/ul
RT: 16.46 min Scan# 2344
Delta R.T. -0.01 min
Lab File: BG016172.D
Acq: 27 Mar 2015 12:58

Tgt Ion:284 Resp: 84757
Ion Ratio Lower Upper
284 100
142 36.6 30.2 45.4
249 27.5 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

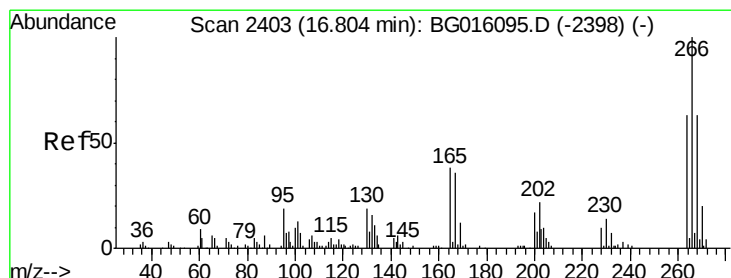
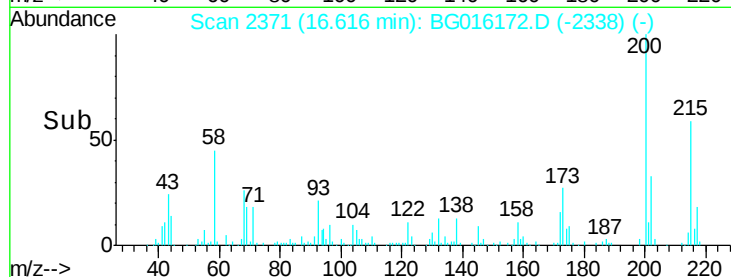
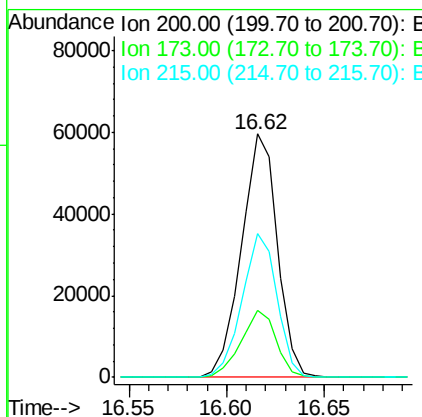
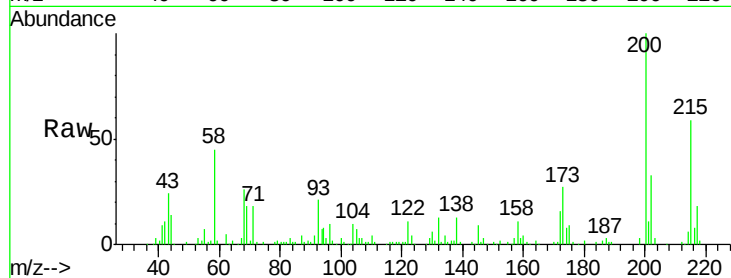




#67
 Atrazine
 Concen: 20.41 ng/ul
 RT: 16.62 min Scan# 2371
 Delta R.T. -0.01 min
 Lab File: BG016172.D
 Acq: 27 Mar 2015 12:58

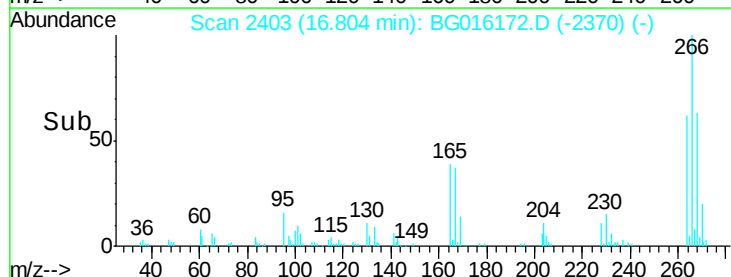
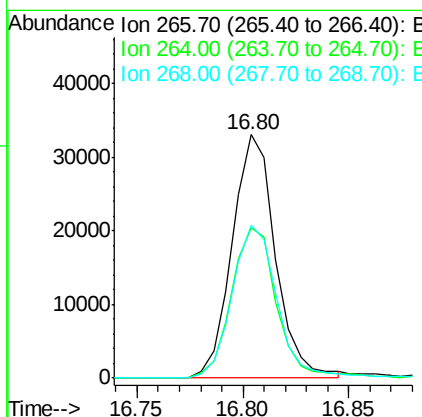
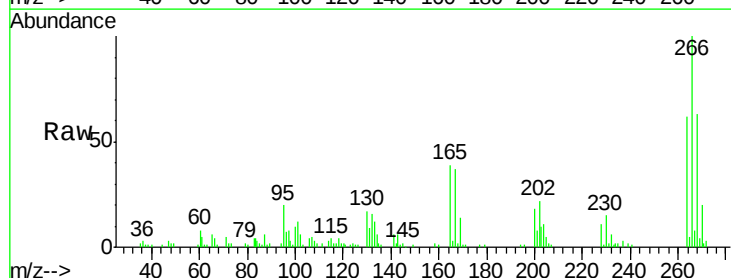
Instrument :
 BNA_G
 ClientSampleId :

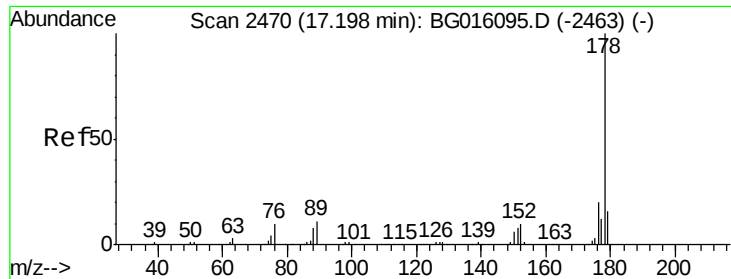
Tot Ion:200 Resp: 75741
 Ion Ratio Lower Upper
 200 100
 173 27.5 20.7 31.1
 215 59.2 44.9 67.3



#68
 Pentachlorophenol
 Concen: 21.60 ng/ul
 RT: 16.80 min Scan# 2403
 Delta R.T. -0.01 min
 Lab File: BG016172.D
 Acq: 27 Mar 2015 12:58

Tgt Ion:266 Resp: 46846
 Ion Ratio Lower Upper
 266 100
 264 61.9 49.2 73.8
 268 62.7 47.6 71.4





#69

Phenanthrene

Concen: 21.04 ng/ul

RT: 17.20 min Scan# 2470

Delta R.T. -0.01 min

Lab File: BG016172.D

Acq: 27 Mar 2015 12:58

Instrument :

BNA_G

ClientSampleId :

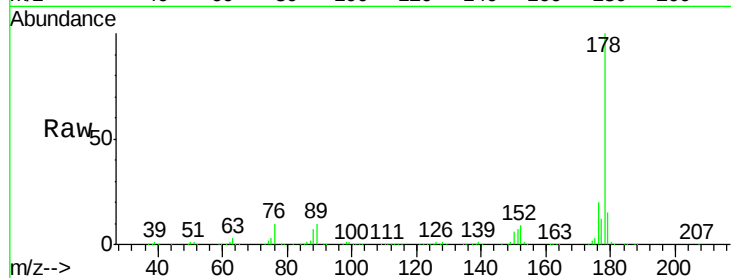
Tot Ion:178 Resp: 406009

Ion Ratio Lower Upper

178 100

179 15.3 12.8 19.2

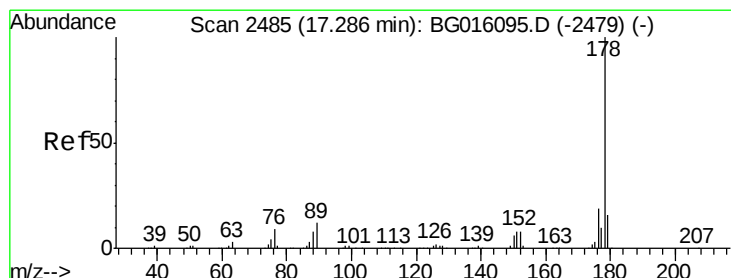
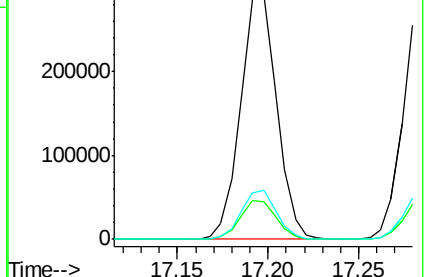
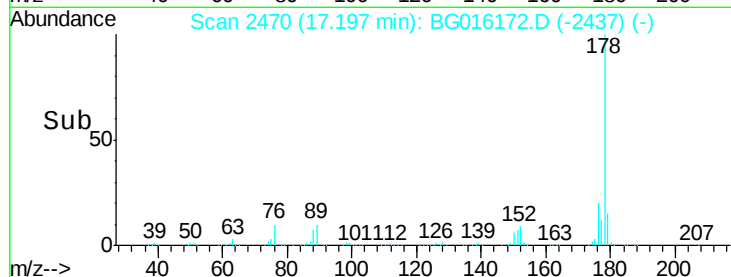
176 20.1 15.6 23.4



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: 21.16 ng/ul

RT: 17.29 min Scan# 2485

Delta R.T. -0.01 min

Lab File: BG016172.D

Acq: 27 Mar 2015 12:58

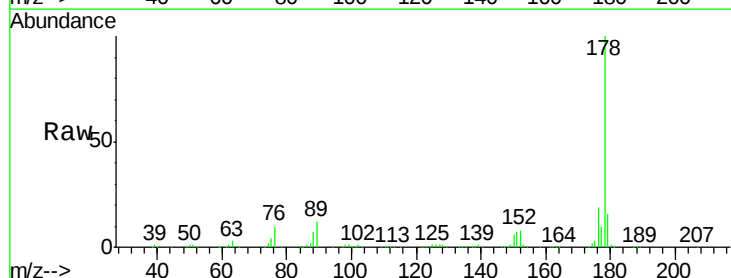
Tgt Ion:178 Resp: 414488

Ion Ratio Lower Upper

178 100

179 16.3 12.7 19.1

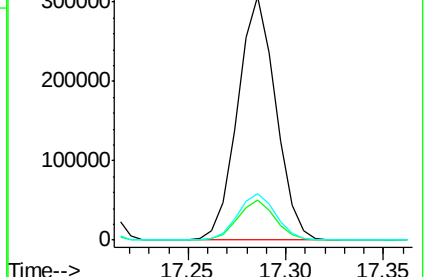
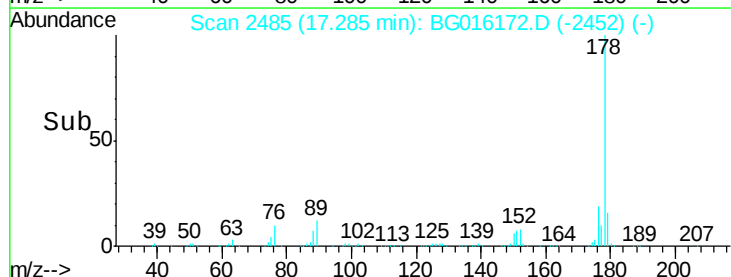
176 19.3 15.3 22.9

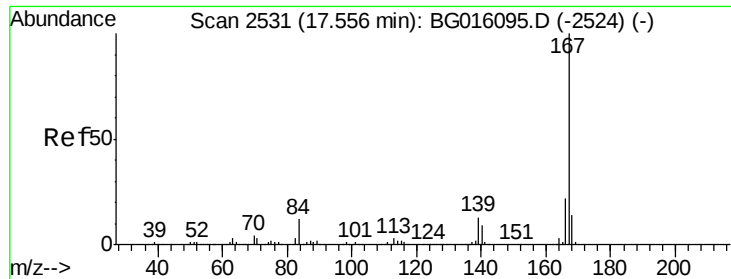


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.73 ng/ul

RT: 17.56 min Scan# 2531

Delta R.T. -0.01 min

Lab File: BG016172.D

Acq: 27 Mar 2015 12:58

Instrument :

BNA_G

ClientSampleId :

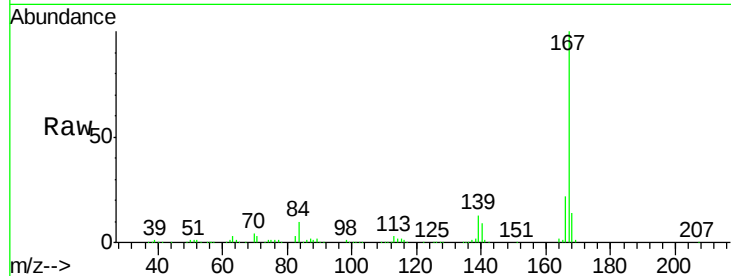
Tot Ion:167 Resp: 390364

Ion Ratio Lower Upper

167 100

166 21.9 18.2 27.2

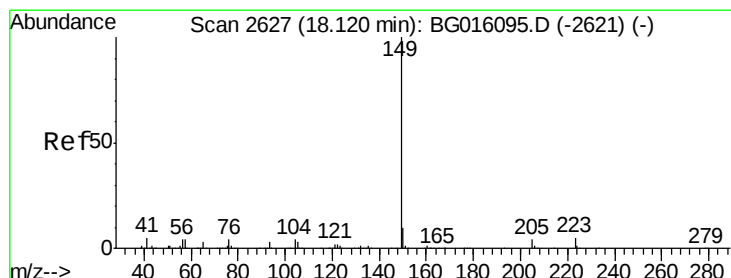
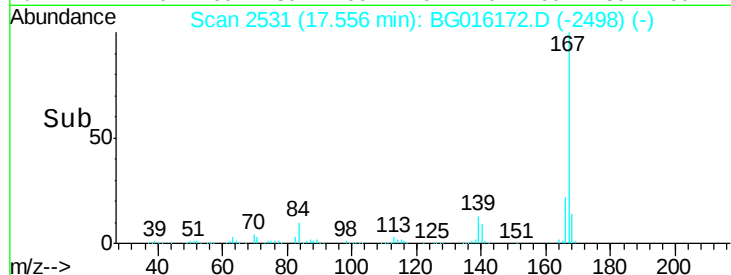
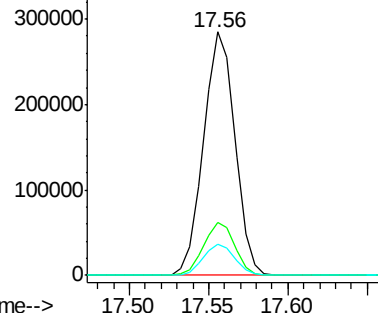
139 12.6 10.0 15.0



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: 20.21 ng/ul

RT: 18.12 min Scan# 2627

Delta R.T. -0.01 min

Lab File: BG016172.D

Acq: 27 Mar 2015 12:58

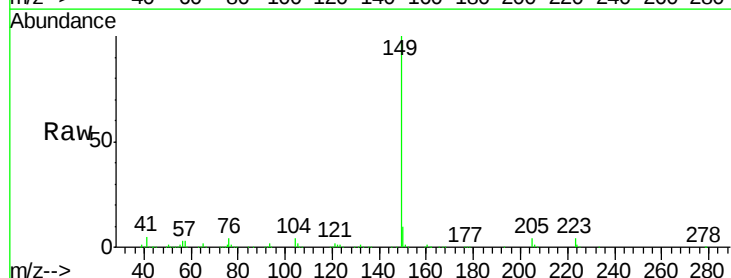
Tgt Ion:149 Resp: 439631

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

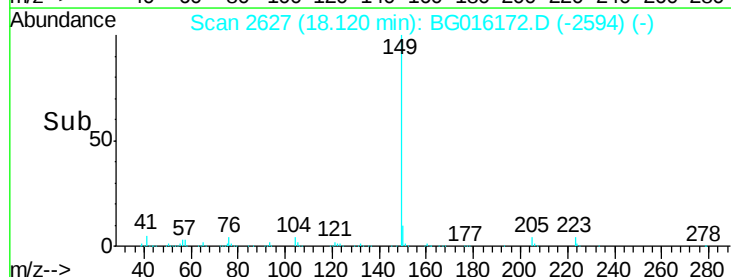
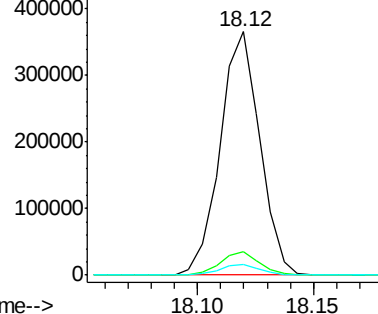
104 4.4 3.7 5.5

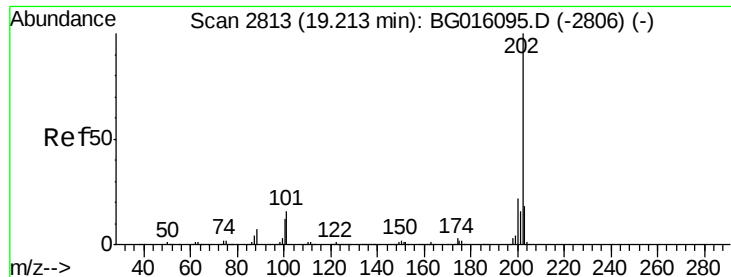


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.71 ng/ul

RT: 19.21 min Scan# 2812

Delta R.T. -0.01 min

Lab File: BG016172.D

Acq: 27 Mar 2015 12:58

Instrument :

BNA_G

ClientSampleId :

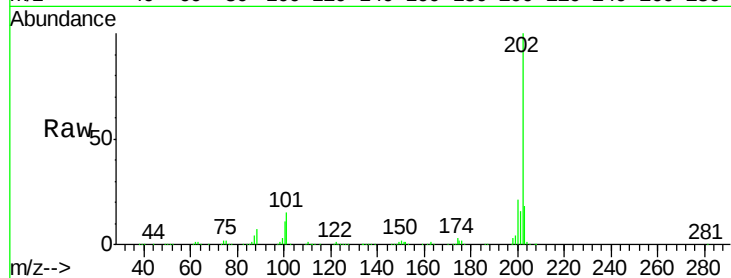
Tot Ion:202 Resp: 451783

Ion Ratio Lower Upper

202 100

101 14.7 12.9 19.3

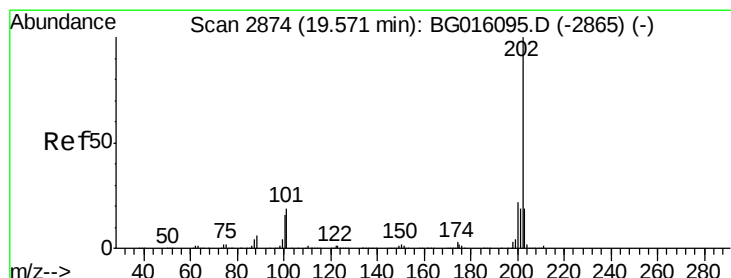
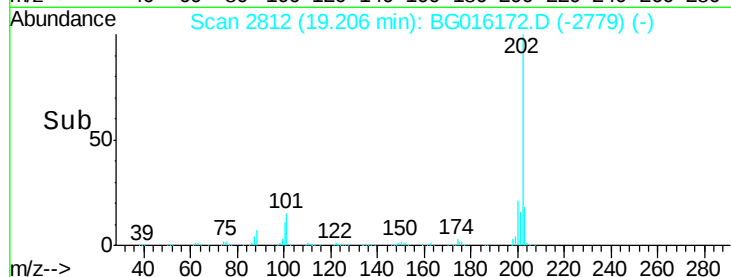
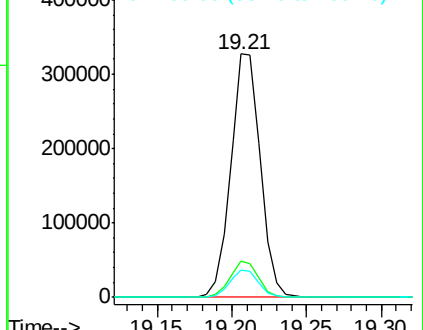
100 11.1 9.4 14.2



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: 22.11 ng/ul

RT: 19.57 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BG016172.D

Acq: 27 Mar 2015 12:58

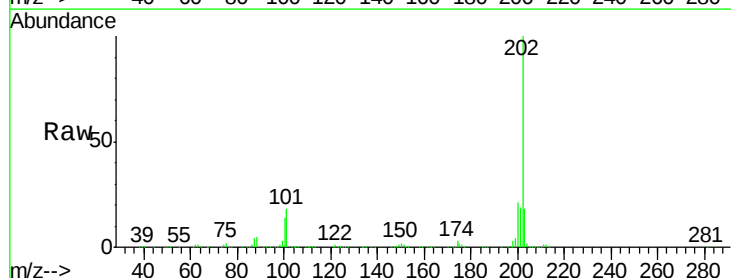
Tgt Ion:202 Resp: 478983

Ion Ratio Lower Upper

202 100

101 17.6 14.6 21.8

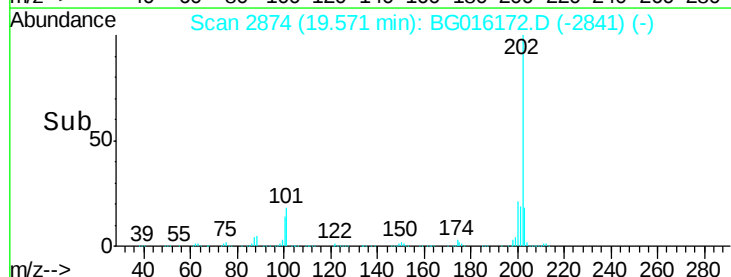
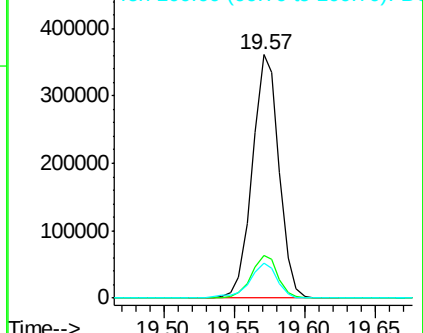
100 14.4 12.1 18.1

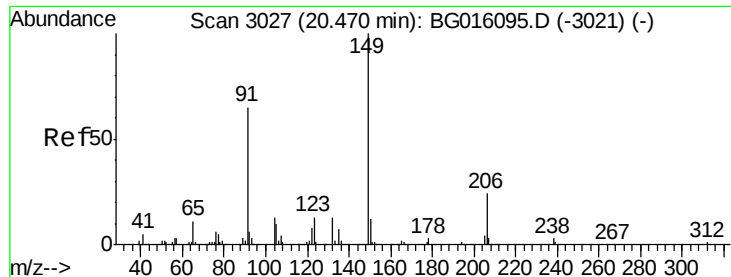


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 21.25 ng/ul

RT: 20.47 min Scan# 3027

Delta R.T. 0.00 min

Lab File: BG016172.D

Acq: 27 Mar 2015 12:58

Instrument :

BNA_G

ClientSampleId :

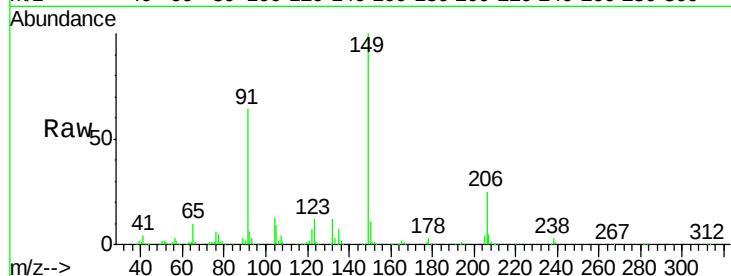
Tot Ion:149 Resp: 188771

Ion Ratio Lower Upper

149 100

91 63.8 52.2 78.2

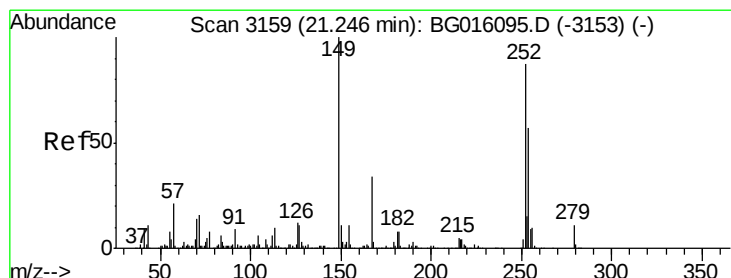
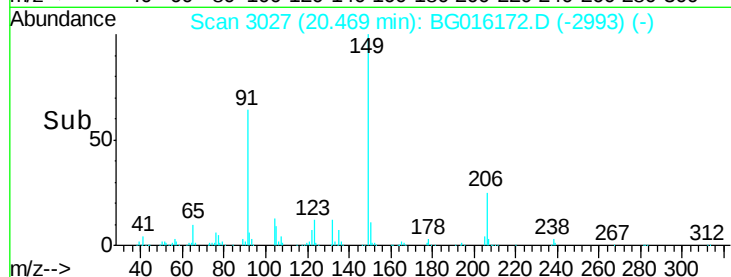
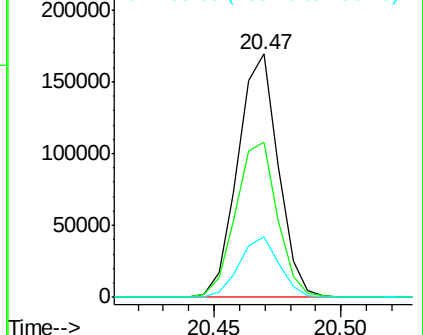
206 24.8 19.4 29.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 25.53 ng/ul

RT: 21.24 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG016172.D

Acq: 27 Mar 2015 12:58

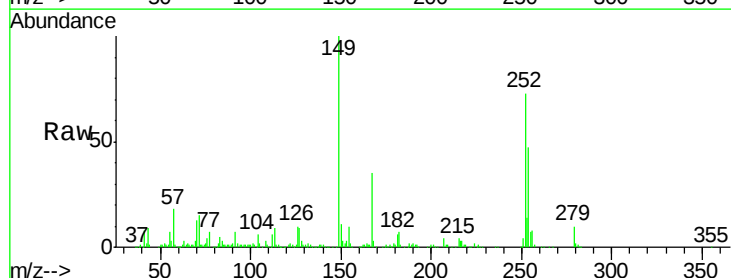
Tgt Ion:252 Resp: 146778

Ion Ratio Lower Upper

252 100

254 64.3 52.0 78.0

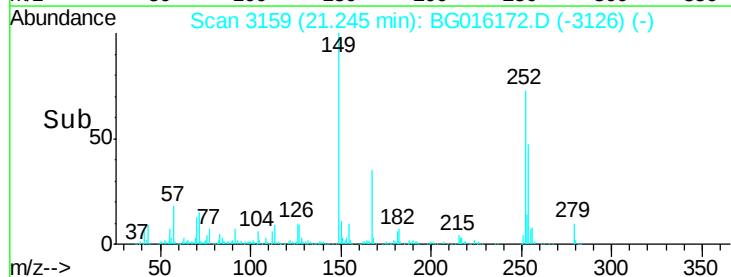
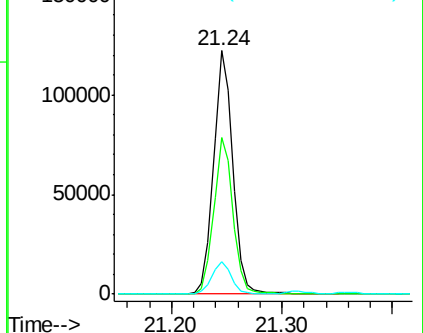
126 13.5 10.7 16.1

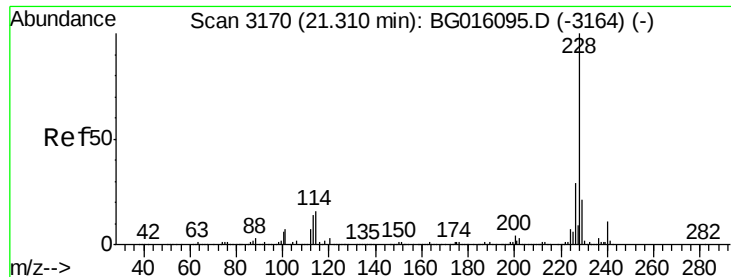


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

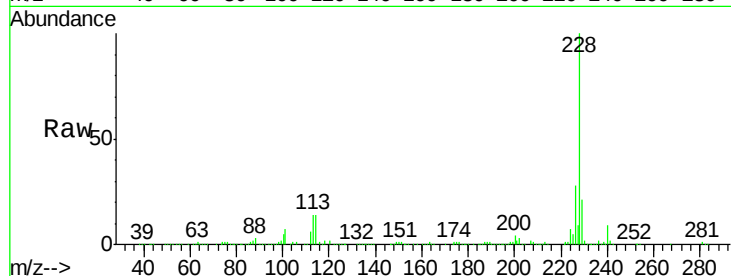




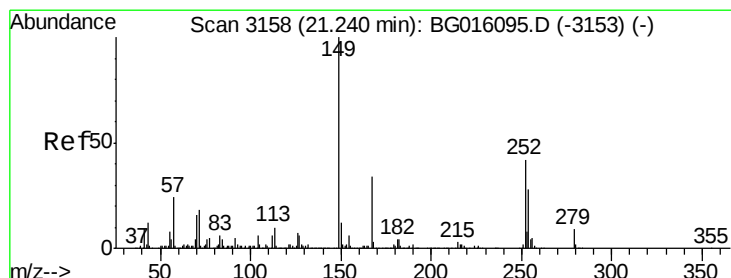
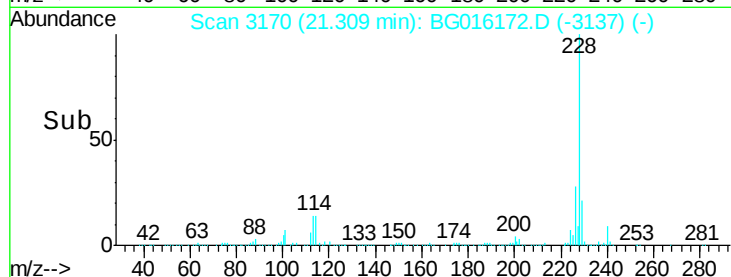
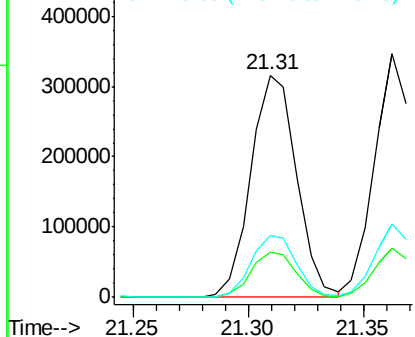
#80
Benzo(a)anthracene
Concen: 21.80 ng/ul
RT: 21.31 min Scan# 3170
Delta R.T. -0.01 min
Lab File: BG016172.D
Acq: 27 Mar 2015 12:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:228 Resp: 434802
Ion Ratio Lower Upper
228 100
229 20.5 16.2 24.4
226 28.0 22.4 33.6

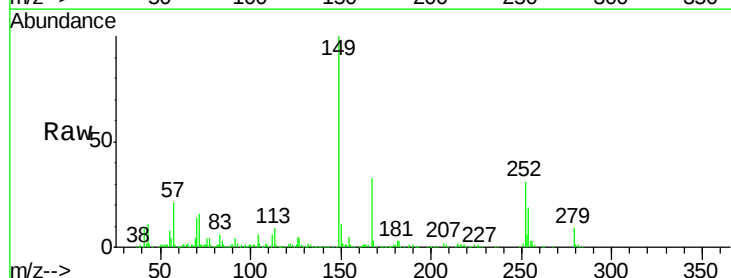


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E

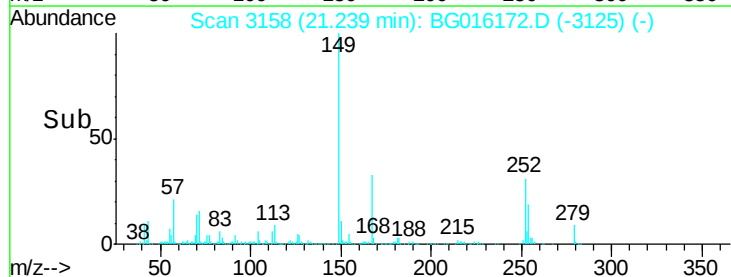
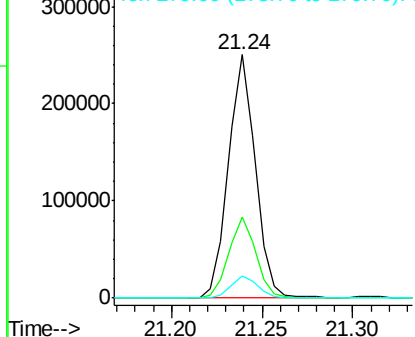


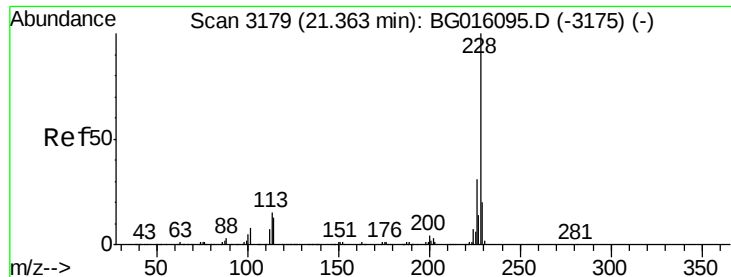
#81
Bis(2-ethylhexyl)phthalate
Concen: 21.72 ng/ul
RT: 21.24 min Scan# 3158
Delta R.T. -0.01 min
Lab File: BG016172.D
Acq: 27 Mar 2015 12:58

Tgt Ion:149 Resp: 260763
Ion Ratio Lower Upper
149 100
167 33.2 26.6 39.8
279 9.1 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: 21.59 ng/ul

RT: 21.36 min Scan# 3179

Delta R.T. -0.01 min

Lab File: BG016172.D

Acq: 27 Mar 2015 12:58

Instrument :

BNA_G

ClientSampleId :

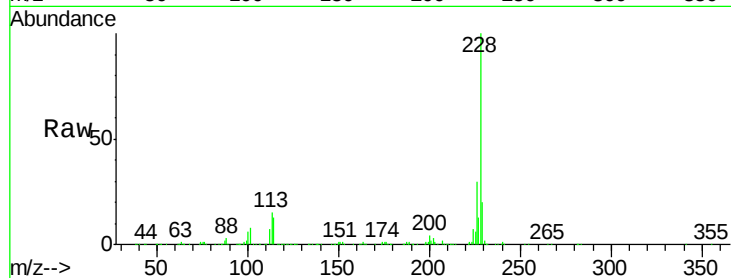
Tot Ion:228 Resp: 409555

Ion Ratio Lower Upper

228 100

226 30.2 24.6 36.8

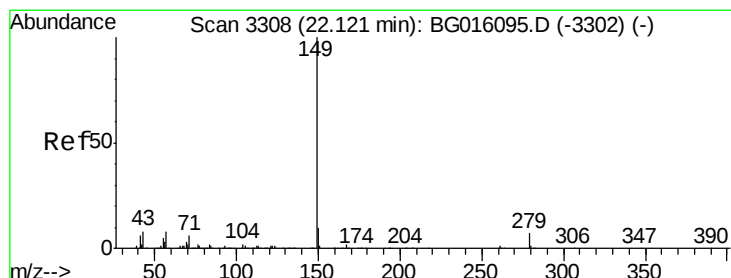
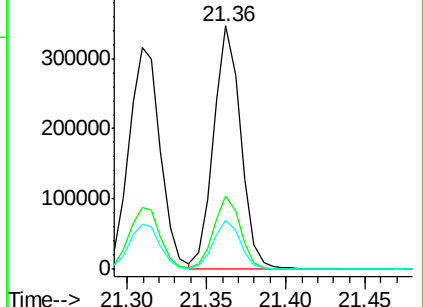
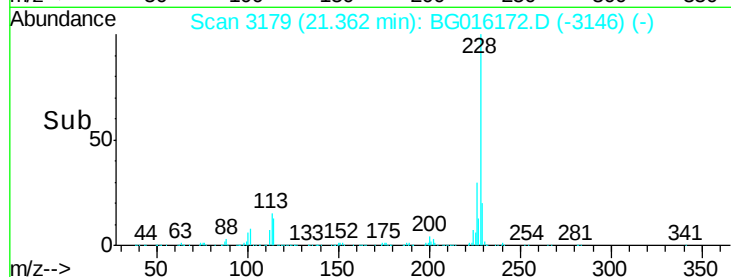
229 20.0 16.6 25.0



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: 21.53 ng/ul

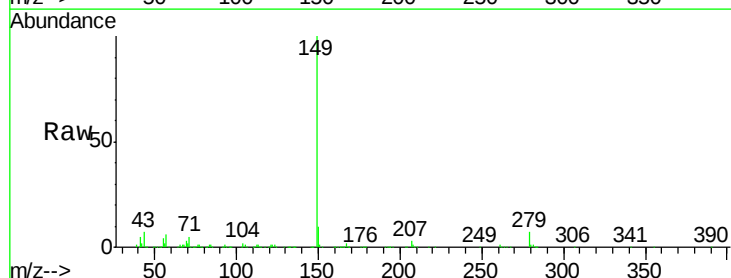
RT: 22.13 min Scan# 3309

Delta R.T. -0.01 min

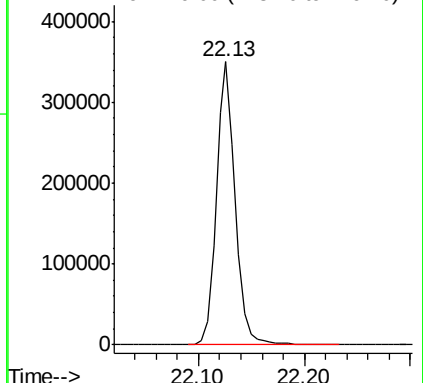
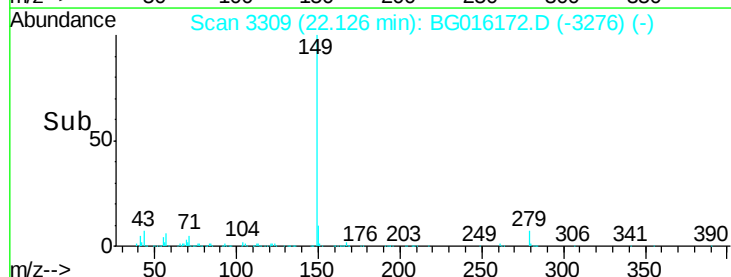
Lab File: BG016172.D

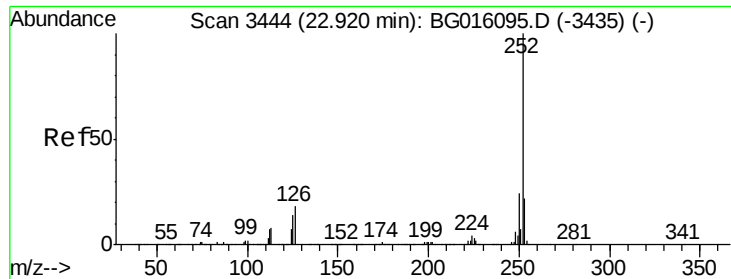
Acq: 27 Mar 2015 12:58

Tgt Ion:149 Resp: 432359



Abundance Ion 149.00 (148.70 to 149.70): E

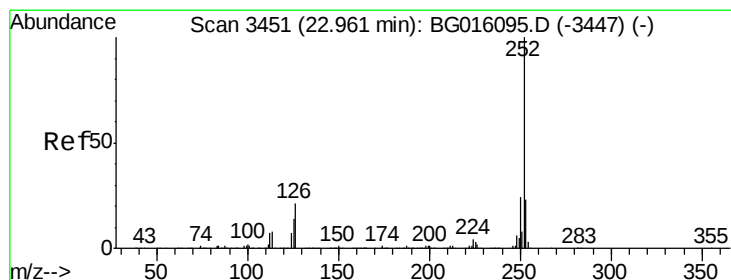
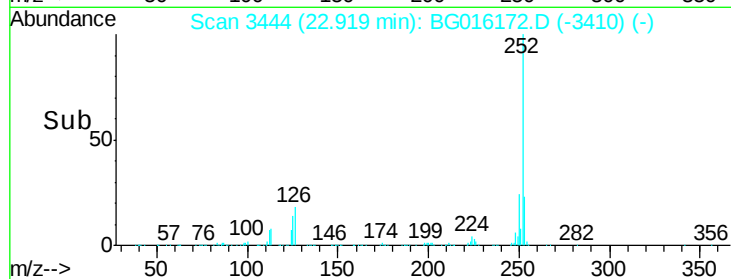
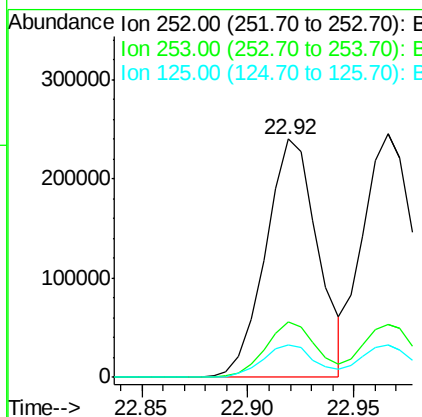
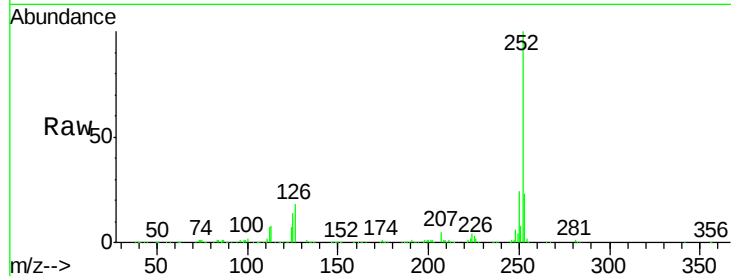




#85
Benzo(b)fluoranthene
Concen: 21.11 ng/ul
RT: 22.92 min Scan# 3444
Delta R.T. 0.00 min
Lab File: BG016172.D
Acq: 27 Mar 2015 12:58

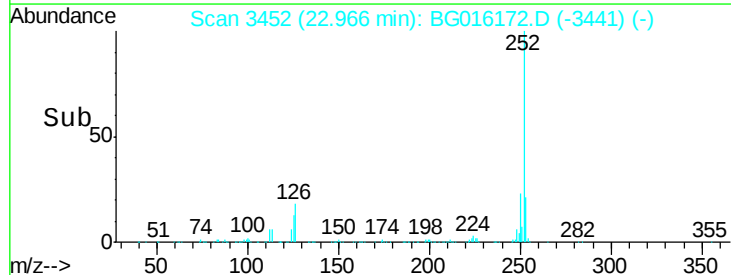
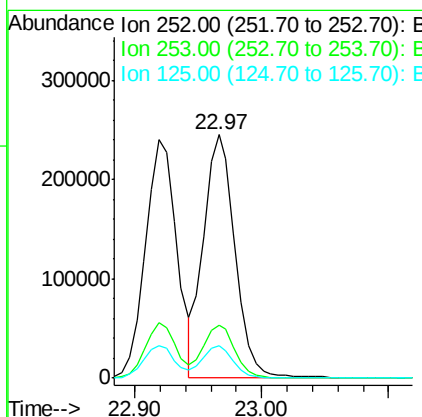
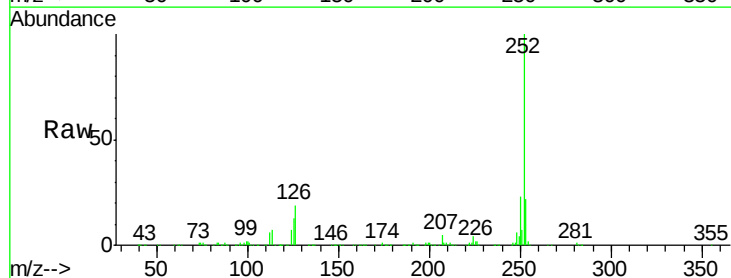
Instrument :
BNA_G
ClientSampleId :

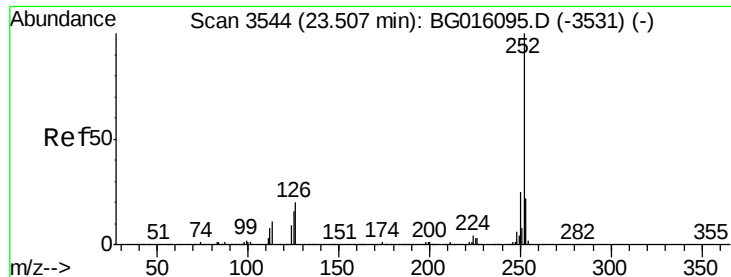
Tot Ion:252 Resp: 412720
Ion Ratio Lower Upper
252 100
253 23.1 17.9 26.9
125 13.7 11.0 16.6



#86
Benzo(k)fluoranthene
Concen: 21.71 ng/ul
RT: 22.97 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BG016172.D
Acq: 27 Mar 2015 12:58

Tgt Ion:252 Resp: 419115
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 13.2 10.7 16.1





#88

Benzo(a)pyrene

Concen: 20.85 ng/ul

RT: 23.51 min Scan# 3545

Delta R.T. 0.00 min

Lab File: BG016172.D

Acq: 27 Mar 2015 12:58

Instrument :

BNA_G

ClientSampled :

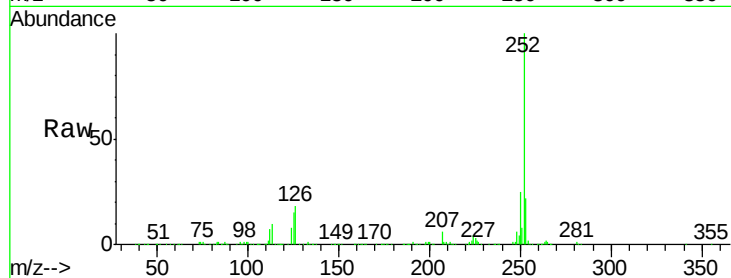
Tot Ion:252 Resp: 406352

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

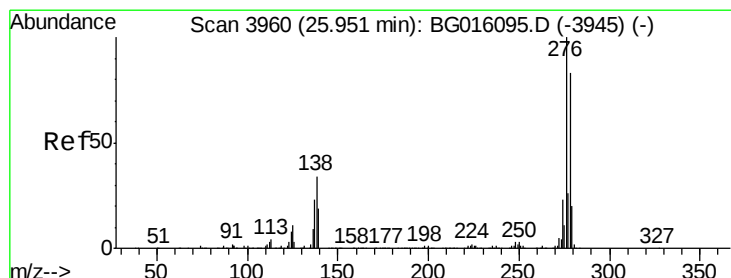
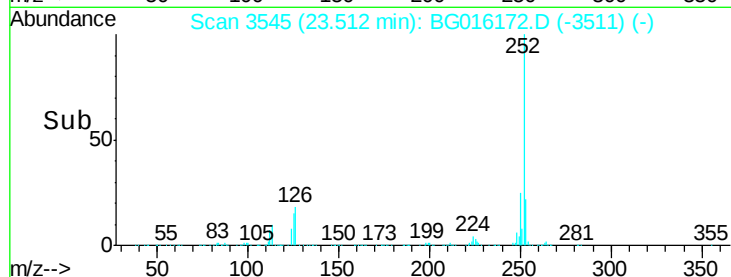
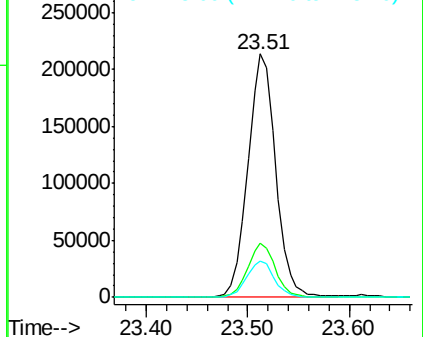
125 14.8 11.5 17.3



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: 20.99 ng/ul

RT: 25.96 min Scan# 3961

Delta R.T. 0.00 min

Lab File: BG016172.D

Acq: 27 Mar 2015 12:58

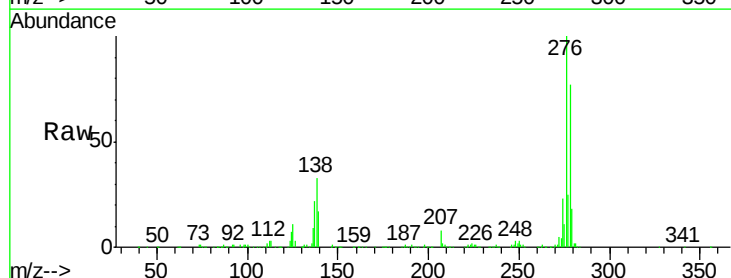
Tgt Ion:276 Resp: 473168

Ion Ratio Lower Upper

276 100

138 32.9 26.1 39.1

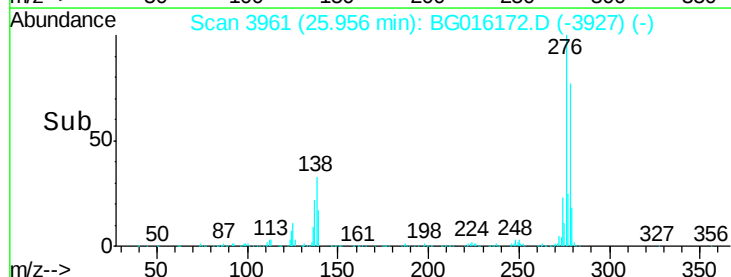
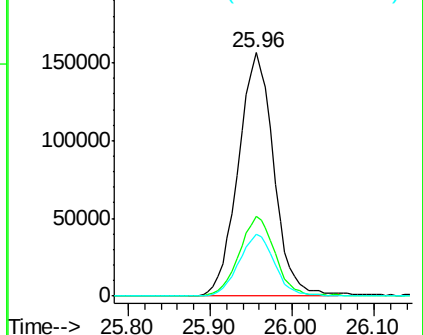
277 25.3 20.0 30.0

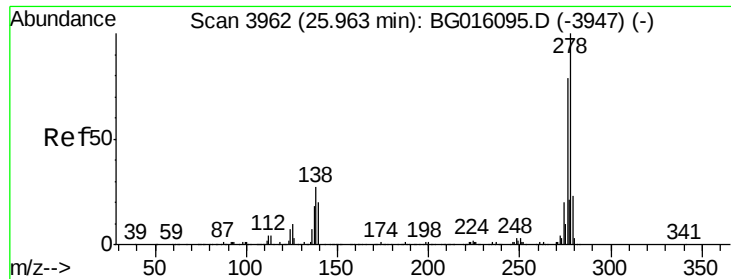


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.94 ng/ul

RT: 25.97 min Scan# 3963

Delta R.T. 0.00 min

Lab File: BG016172.D

Acq: 27 Mar 2015 12:58

Instrument :

BNA_G

ClientSampleId :

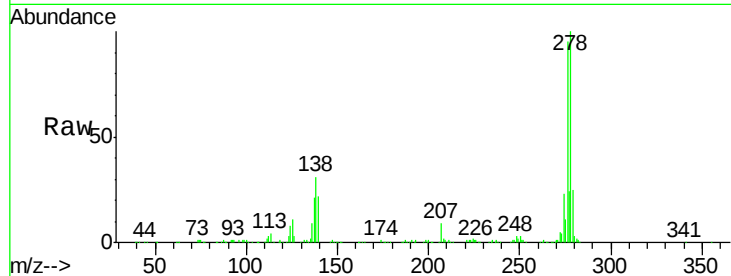
Tot Ion:278 Resp: 395722

Ion Ratio Lower Upper

278 100

139 21.7 17.8 26.6

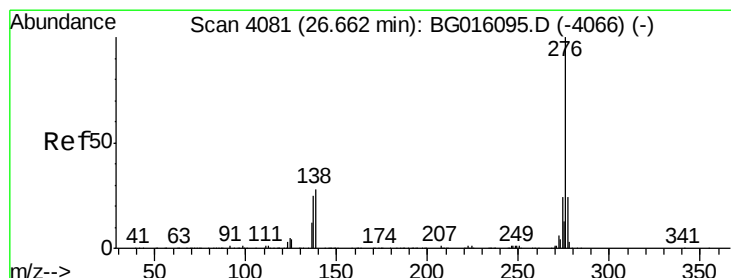
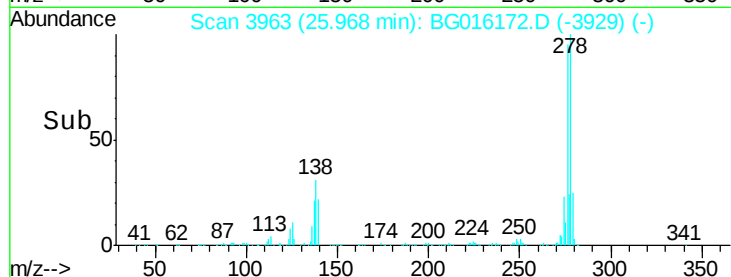
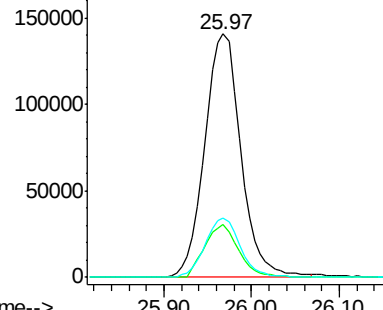
279 24.6 19.3 28.9



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: 20.96 ng/ul

RT: 26.67 min Scan# 4083

Delta R.T. 0.00 min

Lab File: BG016172.D

Acq: 27 Mar 2015 12:58

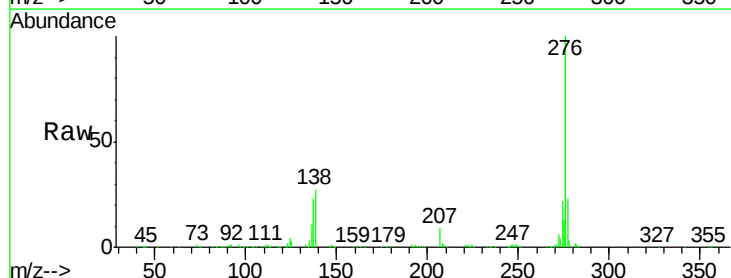
Tgt Ion:276 Resp: 396981

Ion Ratio Lower Upper

276 100

138 27.2 22.0 33.0

277 23.3 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

