

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031715\
 Data File : BG016062.D
 Acq On : 17 Mar 2015 17:53
 Operator : TP/IZ
 Sample : SSTD04024
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD04024

Quant Time: Mar 21 00:34:12 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 21 00:15:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	67774	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	312347	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	189062	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	397102	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	426132	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	404444	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	26224	15.74	ng/uL	0.00
5) Phenol-d5	6.96	99	256501	38.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	137318	36.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	196853	39.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	196143	38.89	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	100971	39.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	103859	39.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	185216	40.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	262320	45.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	491742	39.11	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	682713	39.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	124678	40.23	ng/ul	0.00
57) Fluorene-d10	15.42	176	488101	39.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	92833	42.46	ng/ul	0.00
70) Anthracene-d10	17.27	188	717777	39.51	ng/ul	0.00
76) Pyrene-d10	19.56	212	775545	40.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	720384	40.37	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	30514	15.98	ng/ul	95
4) Benzaldehyde	6.95	77	145559	57.83	ng/ul	94
6) Phenol	6.99	94	281565	40.44	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.23	93	216367	40.04	ng/ul	99
10) 2-Chlorophenol	7.37	128	207638	41.22	ng/ul	99
11) 2-Methylphenol	8.24	108	207054	40.71	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.34	45	236680	32.93	ng/ul	98
14) Acetophenone	8.62	105	296991	39.52	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.61	70	166828	37.75	ng/ul	98
16) 4-Methylphenol	8.57	108	227431	40.17	ng/ul	99
17) Hexachloroethane	8.88	117	79226	40.43	ng/ul	96
20) Nitrobenzene	9.00	77	227357	38.56	ng/ul	97
21) Isophorone	9.52	82	454061	37.92	ng/ul	99
23) 2-Nitrophenol	9.71	139	120949	42.67	ng/ul	97
24) 2,4-Dimethylphenol	9.77	107	226760	39.57	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.01	93	279446	39.52	ng/ul	100
27) 2,4-Dichlorophenol	10.24	162	187879	41.15	ng/ul	100
28) Naphthalene	10.64	128	659981	40.36	ng/ul	98
30) 4-Chloroaniline	10.75	127	272204	46.39	ng/ul	99
31) Hexachlorobutadiene	10.93	225	98683	40.89	ng/ul	100
32) Caprolactam	11.51	113	50727	21.60	ng/ul	96
33) 4-Chloro-3-methylphenol	11.87	107	208913	38.73	ng/ul	98
34) 2-Methylnaphthalene	12.25	142	471827	40.41	ng/ul	100

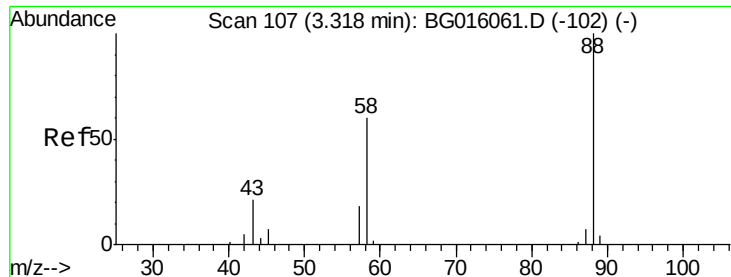
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	201219	41.03	ng/ul	99
37) Hexachlorocyclopentadiene	12.60	237	115171	38.77	ng/ul	96
38) 2,4,6-Trichlorophenol	12.86	196	134098	41.64	ng/ul	98
39) 2,4,5-Trichlorophenol	12.93	196	147402	41.32	ng/ul	98
40) 1,1'-Biphenyl	13.27	154	589805	41.04	ng/ul	99
41) 2-Chloronaphthalene	13.30	162	443379	41.48	ng/ul	98
42) 2-Nitroaniline	13.51	65	131174	37.88	ng/ul	97
44) Dimethylphthalate	13.89	163	552227	40.11	ng/ul	99
45) 2,6-Dinitrotoluene	14.01	165	125679	42.85	ng/ul	95
47) Acenaphthylene	14.16	152	764083	40.83	ng/ul	98
48) 3-Nitroaniline	14.34	138	142561	42.05	ng/ul	99
49) Acenaphthene	14.50	153	507862	41.00	ng/ul	99
50) 2,4-Dinitrophenol	14.54	184	58916	42.01	ng/ul	96
52) 4-Nitrophenol	14.64	109	67579	39.22	ng/ul	97
53) Dibenzofuran	14.83	168	678717	40.75	ng/ul	99
54) 2,4-Dinitrotoluene	14.80	165	180077	43.56	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.05	232	129627	41.67	ng/ul	97
56) Diethylphthalate	15.25	149	567754	39.97	ng/ul	98
58) Fluorene	15.48	166	598014	41.11	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.47	204	268837	40.12	ng/ul	99
60) 4-Nitroaniline	15.50	138	162688	40.43	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.55	198	106091	43.42	ng/ul	97
64) N-Nitrosodiphenylamine	15.69	169	505956	40.70	ng/ul	97
65) 4-Bromophenyl-phenylether	16.37	248	165392	40.02	ng/ul	98
66) Hexachlorobenzene	16.48	284	183926	39.55	ng/ul	97
67) Atrazine	16.64	200	178747	41.85	ng/ul	99
68) Pentachlorophenol	16.82	266	112078	42.58	ng/ul	96
69) Phenanthrene	17.22	178	885539	41.00	ng/ul	97
71) Anthracene	17.30	178	897506	40.33	ng/ul	97
72) Carbazole	17.57	167	872270	40.56	ng/ul	98
73) Di-n-butylphthalate	18.14	149	1022231	40.75	ng/ul	98
74) Fluoranthene	19.23	202	993664	40.65	ng/ul	99
77) Pyrene	19.59	202	1037926	41.36	ng/ul	95
78) Butylbenzylphthalate	20.49	149	465149	41.84	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.26	252	316657	39.51	ng/ul	99
80) Benzo(a)anthracene	21.33	228	954017	40.52	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.26	149	624964	42.22	ng/ul	99
82) Chrysene	21.38	228	895774	40.60	ng/ul	97
84) Di-n-octyl phthalate	22.15	149	1016445	42.20	ng/ul	100
85) Benzo(b)fluoranthene	22.94	252	913562	39.93	ng/ul	98
86) Benzo(k)fluoranthene	23.00	252	948403	42.96	ng/ul	99
88) Benzo(a)pyrene	23.54	252	921895	41.50	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	26.00	276	1090173	41.14	ng/ul	99
90) Dibenzo(a,h)anthracene	26.02	278	909138	40.83	ng/ul	98
91) Benzo(g,h,i)perylene	26.73	276	911983	41.23	ng/ul	99

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



#2

1,4-Dioxane

Concen: 15.98 ng/uL

RT: 3.32 min Scan# 107

Delta R.T. -0.00 min

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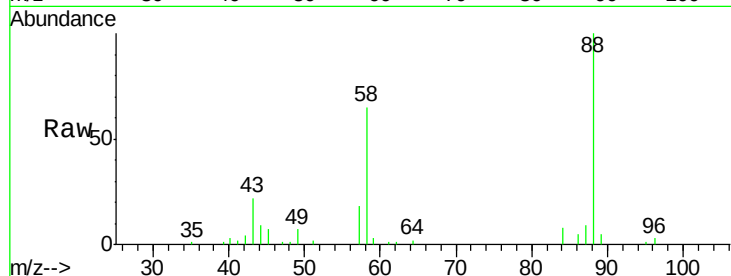
Tgt Ion: 88 Resp: 30514

Ion Ratio Lower Upper

88 100

43 20.2 18.5 27.7

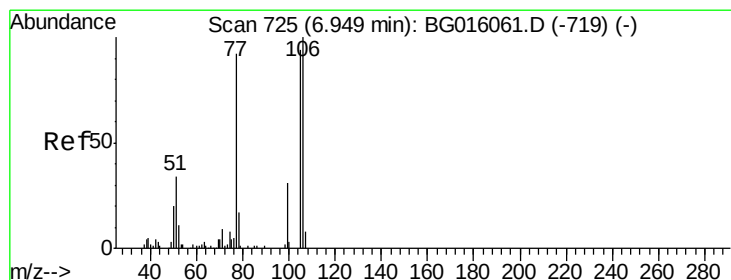
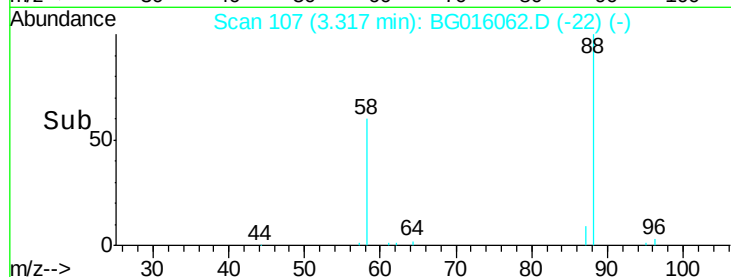
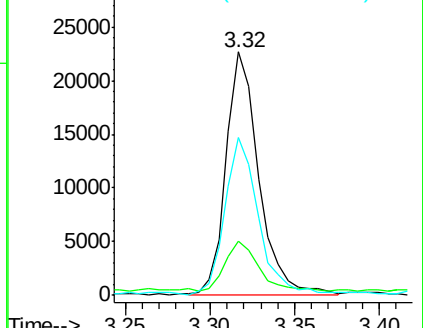
58 67.1 50.6 75.8



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: 57.83 ng/uL

RT: 6.95 min Scan# 725

Delta R.T. -0.00 min

Lab File: BG016062.D

Acq: 17 Mar 2015 17:53

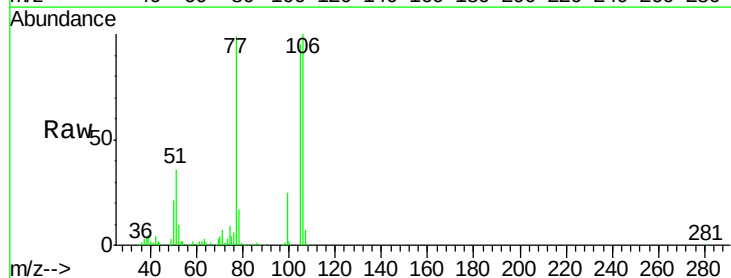
Tgt Ion: 77 Resp: 145559

Ion Ratio Lower Upper

77 100

105 96.9 81.6 122.4

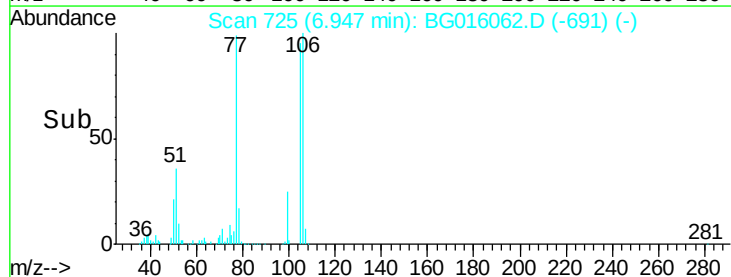
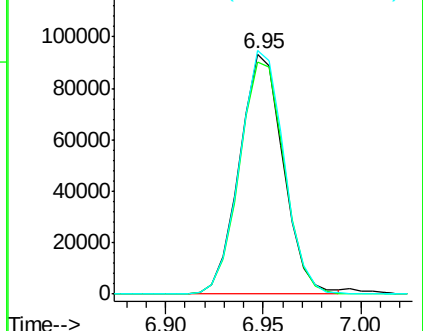
106 101.5 86.6 129.8

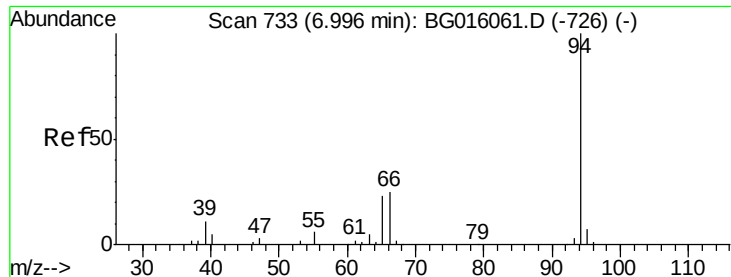


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 40.44 ng/ul

RT: 6.99 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG016062.D

Acq: 17 Mar 2015 17:53

Instrument :

BNA_G

ClientSampleId :

SSTD04024

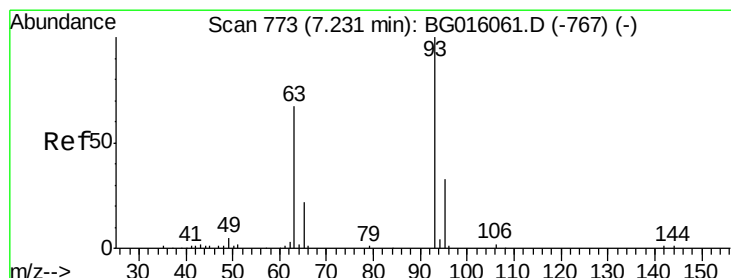
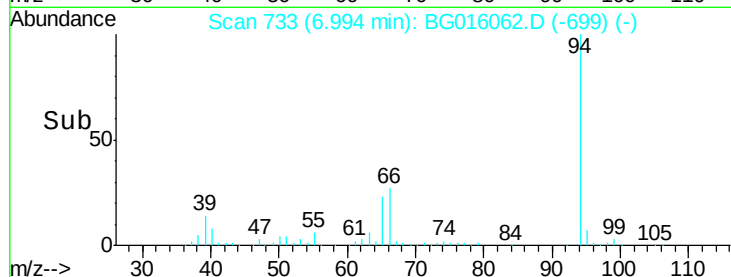
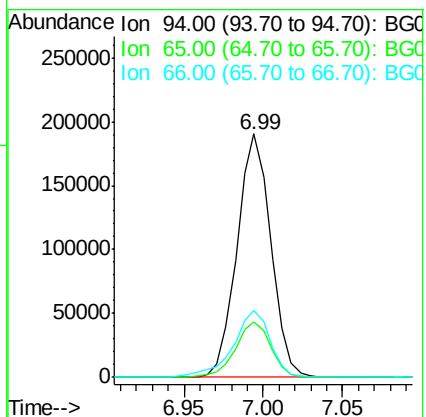
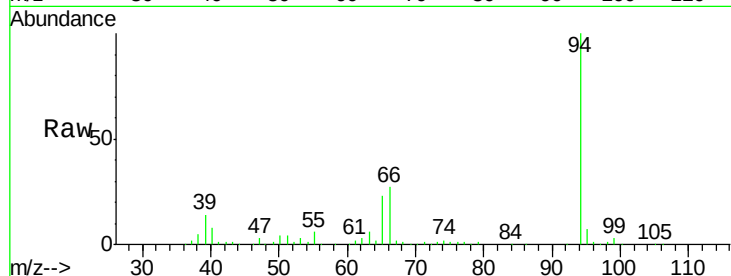
Tgt Ion: 94 Resp: 281565

Ion Ratio Lower Upper

94 100

65 22.8 18.4 27.6

66 27.3 21.1 31.7



#8

Bis(2-Chloroethyl)ether

Concen: 40.04 ng/ul

RT: 7.23 min Scan# 773

Delta R.T. -0.00 min

Lab File: BG016062.D

Acq: 17 Mar 2015 17:53

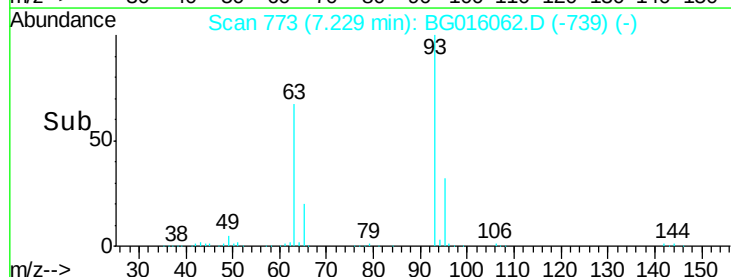
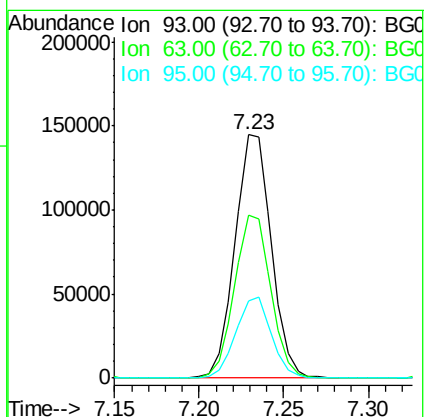
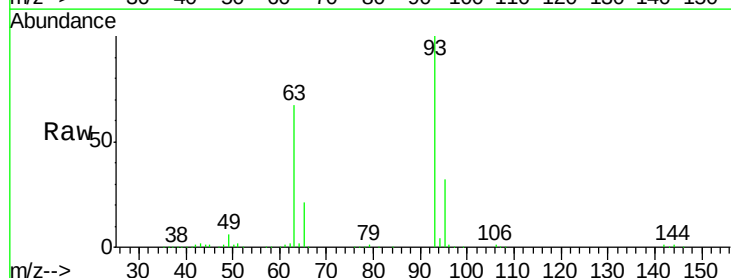
Tgt Ion: 93 Resp: 216367

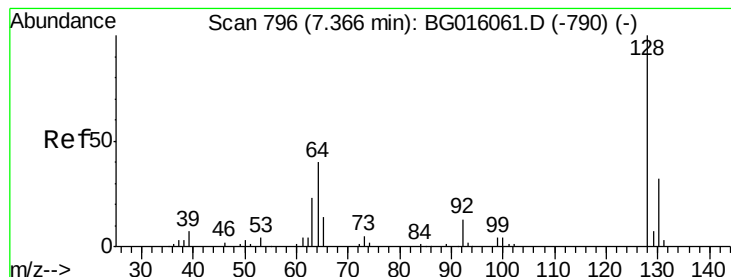
Ion Ratio Lower Upper

93 100

63 67.1 53.5 80.3

95 31.7 26.2 39.4





#10

2-Chlorophenol

Concen: 41.22 ng/ul

RT: 7.37 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG016062.D

Acq: 17 Mar 2015 17:53

Instrument :

BNA_G

ClientSampleId :

SSTD04024

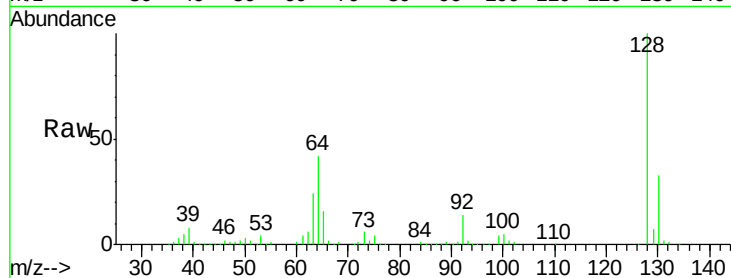
Tgt Ion:128 Resp: 207638

Ion Ratio Lower Upper

128 100

64 41.9 34.1 51.1

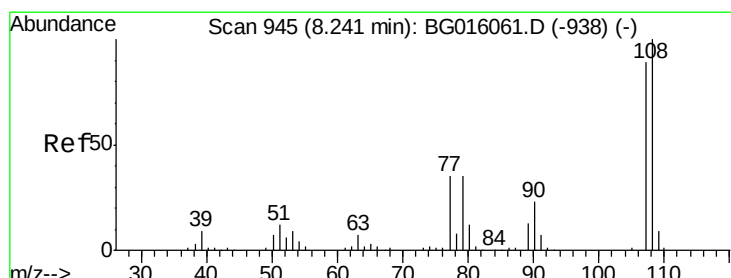
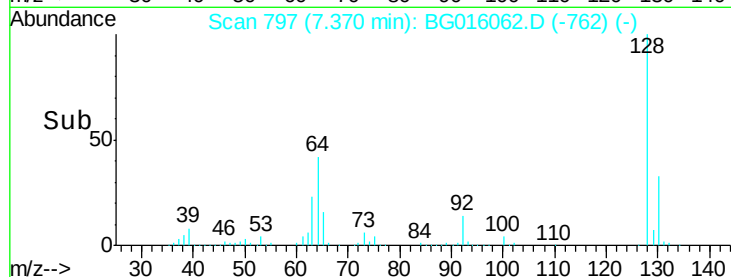
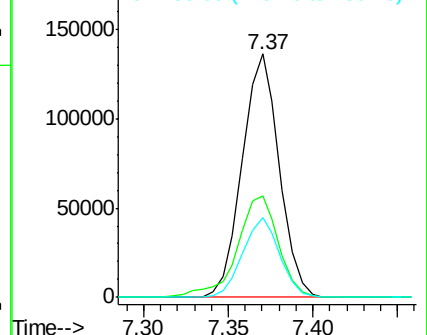
130 32.6 25.3 37.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 40.71 ng/ul

RT: 8.24 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG016062.D

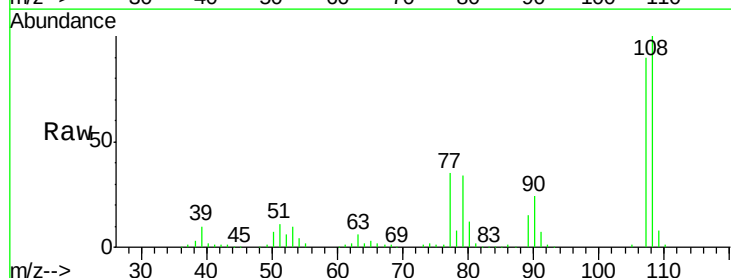
Acq: 17 Mar 2015 17:53

Tgt Ion:108 Resp: 207054

Ion Ratio Lower Upper

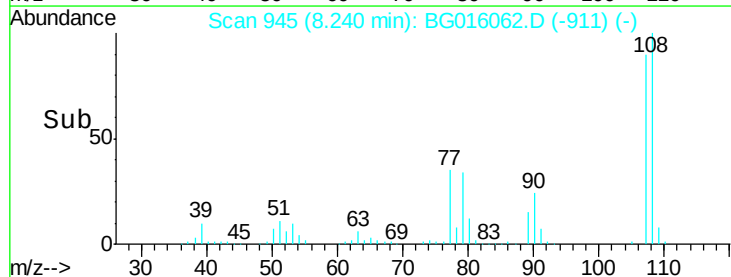
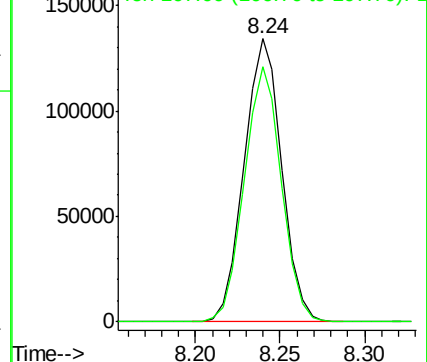
108 100

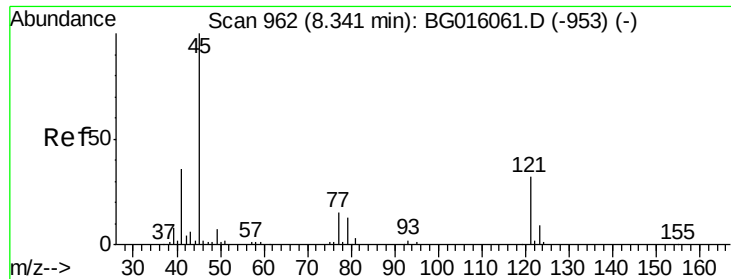
107 90.3 71.0 106.4



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: 32.93 ng/ul

RT: 8.34 min Scan# 962

Delta R.T. -0.00 min

Lab File: BG016062.D

Acq: 17 Mar 2015 17:53

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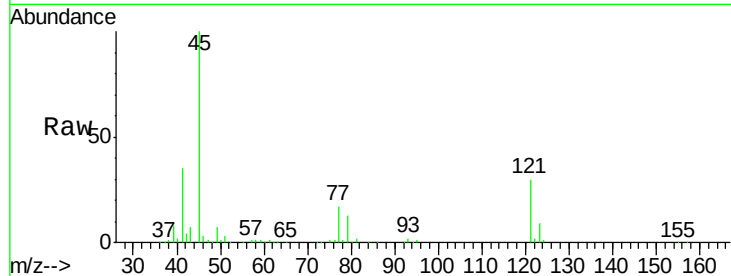
Tgt Ion: 45 Resp: 236680

Ion Ratio Lower Upper

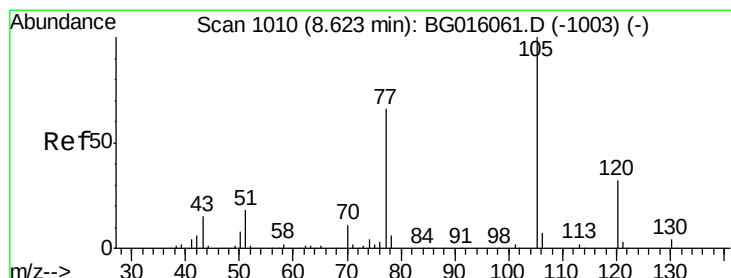
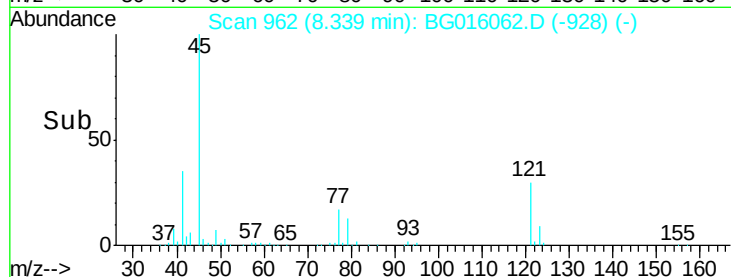
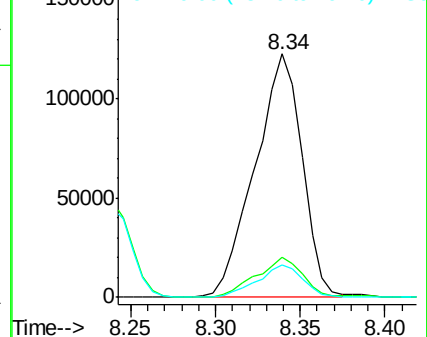
45 100

77 16.5 12.3 18.5

79 13.4 10.6 16.0



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



#14

Acetophenone

Concen: 39.52 ng/ul

RT: 8.62 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BG016062.D

Acq: 17 Mar 2015 17:53

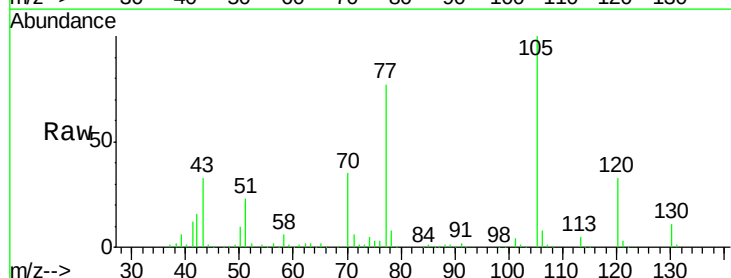
Tgt Ion: 105 Resp: 296991

Ion Ratio Lower Upper

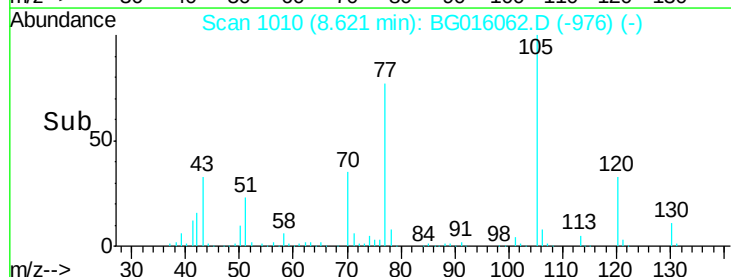
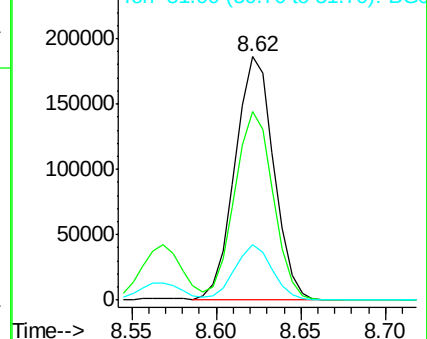
105 100

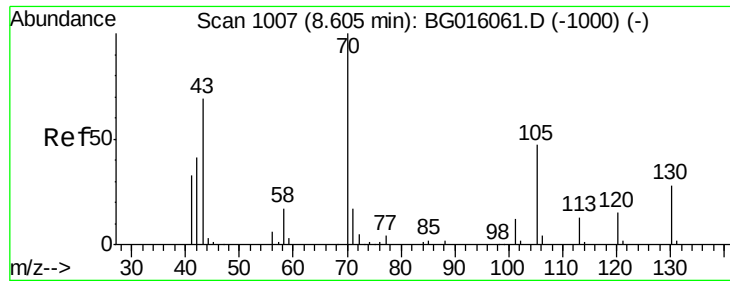
77 77.4 57.8 86.8

51 22.6 16.5 24.7



Abundance Ion 105.00 (104.70 to 105.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

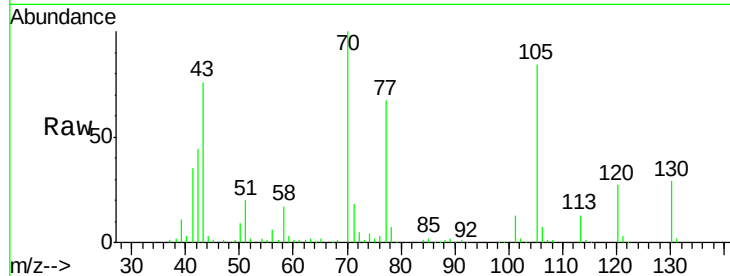




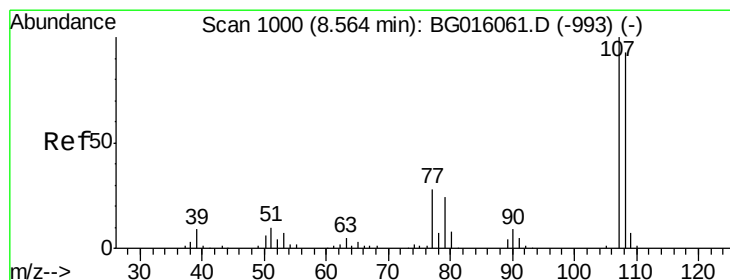
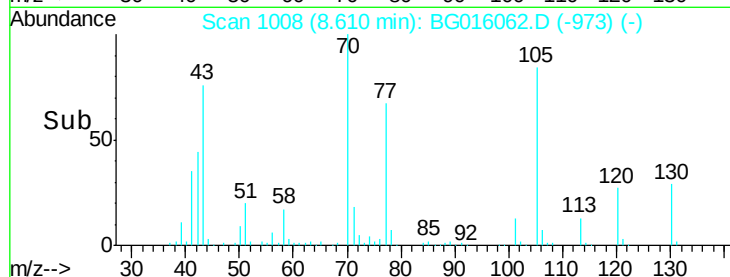
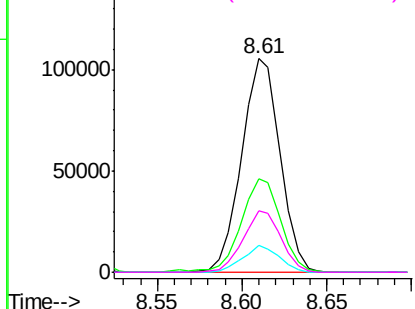
#15
N-Nitroso-di-n-propylamine
Concen: 37.75 ng/ul
RT: 8.61 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG016062.D
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Instrument :
BNA_G
ClientSampleId :
SSTD04024

Tgt Ion: 70 Resp: 166828
Ion Ratio Lower Upper
70 100
42 43.7 33.7 50.5
101 12.7 9.3 13.9
130 28.6 22.4 33.6

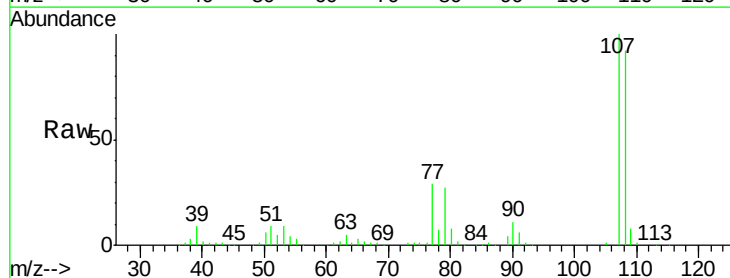


Abundance Ion 70.00 (69.70 to 70.70): BG016062.D (-973) (-)
Ion 42.00 (41.70 to 42.70): BG016062.D (-973) (-)
Ion 101.00 (100.70 to 101.70): BG016062.D (-973) (-)
Ion 130.00 (129.70 to 130.70): BG016062.D (-973) (-)

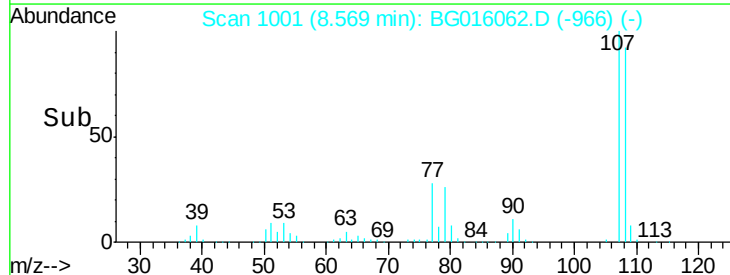
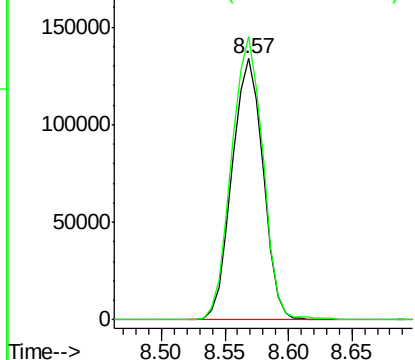


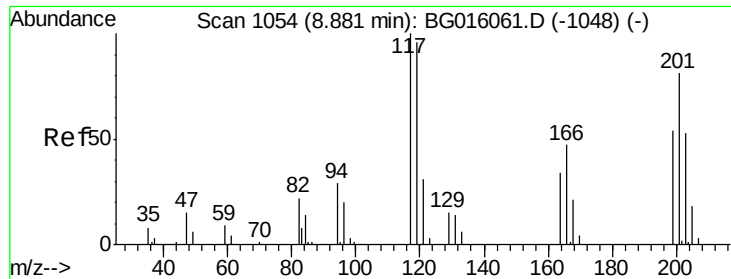
#16
4-Methylphenol
Concen: 40.17 ng/ul
RT: 8.57 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG016062.D
Acq: 17 Mar 2015 17:53

Tgt Ion: 108 Resp: 227431
Ion Ratio Lower Upper
108 100
107 108.3 86.2 129.2



Abundance Ion 108.00 (107.70 to 108.70): BG016062.D (-966) (-)
Ion 107.00 (106.70 to 107.70): BG016062.D (-966) (-)

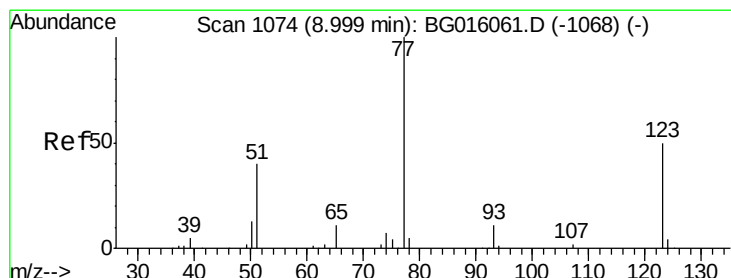
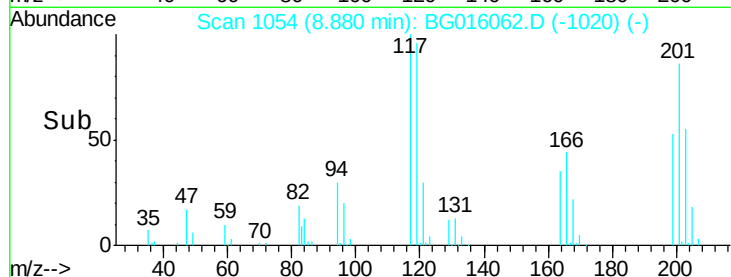
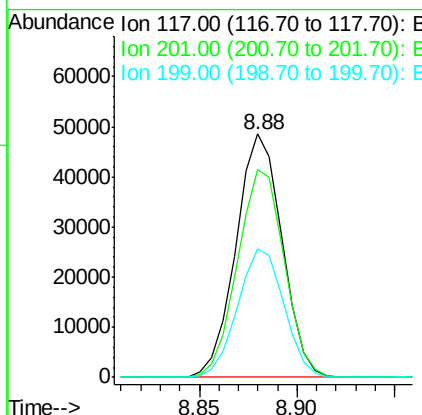
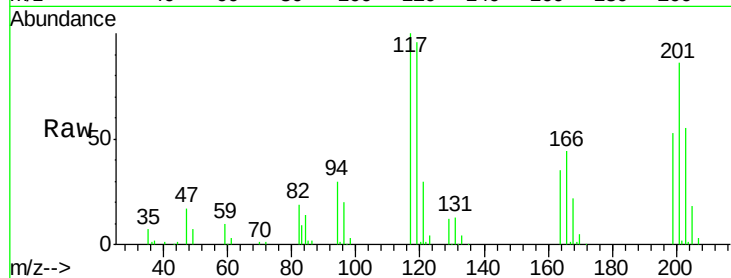




#17
 Hexachloroethane
 Concen: 40.43 ng/ul
 RT: 8.88 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BG016062.D
 Acq: 17 Mar 2015 17:53

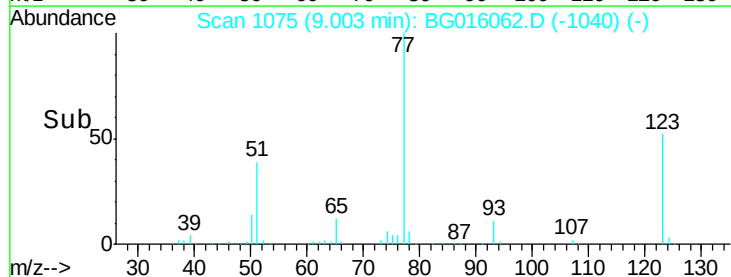
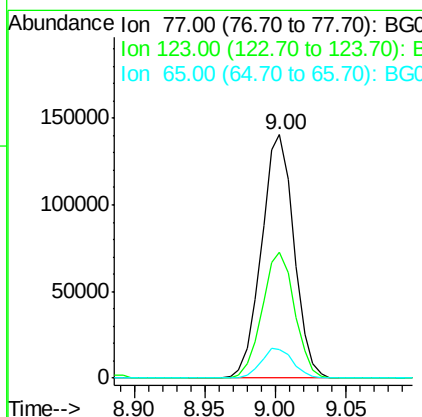
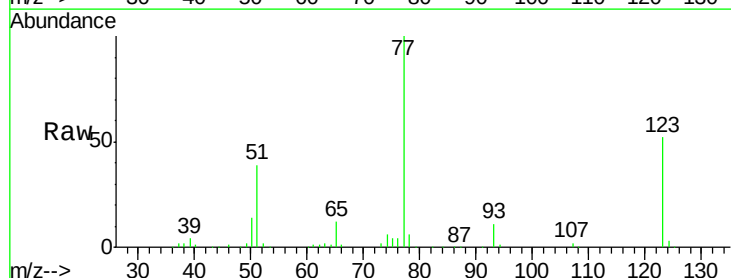
Instrument :
 BNA_G
 ClientSampleId :
 SSTD04024

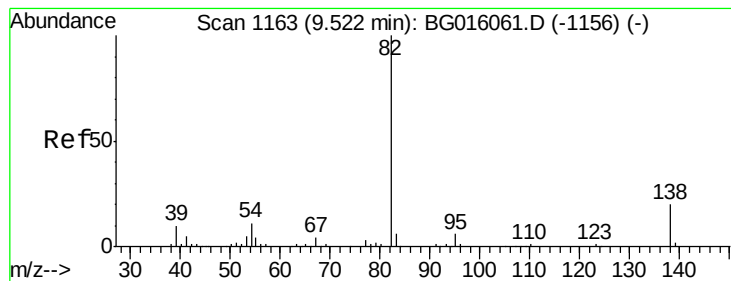
Tgt Ion:	117	Resp:	79226
Ion	Ratio	Lower	Upper
117	100		
201	85.6	65.0	97.6
199	52.9	43.3	64.9



#20
 Nitrobenzene
 Concen: 38.56 ng/ul
 RT: 9.00 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: BG016062.D
 Acq: 17 Mar 2015 17:53

Tgt Ion:	77	Resp:	227357
Ion	Ratio	Lower	Upper
77	100		
123	51.9	39.5	59.3
65	11.6	9.0	13.4





#21

Isophorone

Concen: 37.92 ng/ul

RT: 9.52 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BG016062.D

Acq: 17 Mar 2015 17:53

Instrument :

BNA_G

ClientSampleId :

SSTD04024

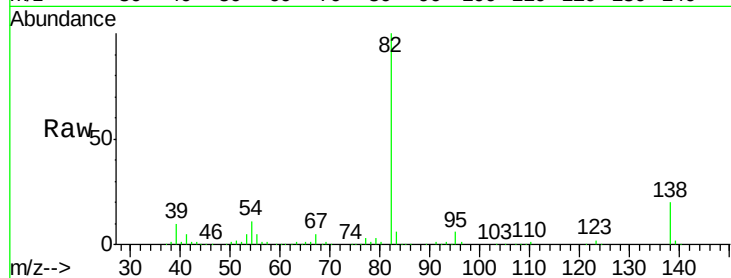
Tgt Ion: 82 Resp: 454061

Ion Ratio Lower Upper

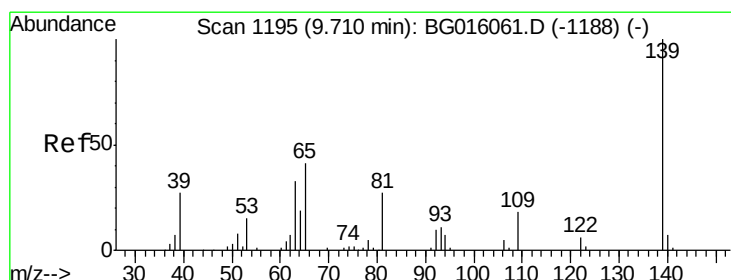
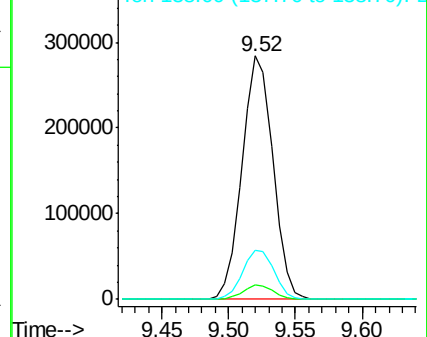
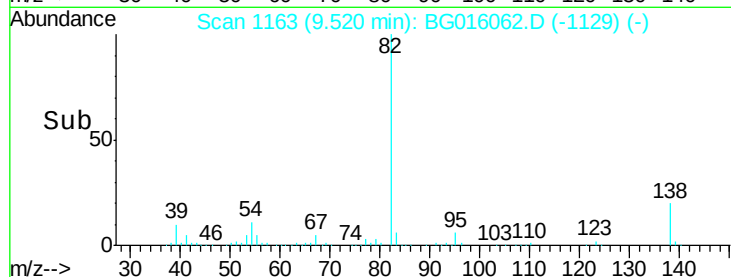
82 100

95 5.7 4.9 7.3

138 20.2 16.0 24.0



Abundance Ion 82.00 (81.70 to 82.70): BG016062.D (-1129) (-)



#23

2-Nitrophenol

Concen: 42.67 ng/ul

RT: 9.71 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BG016062.D

Acq: 17 Mar 2015 17:53

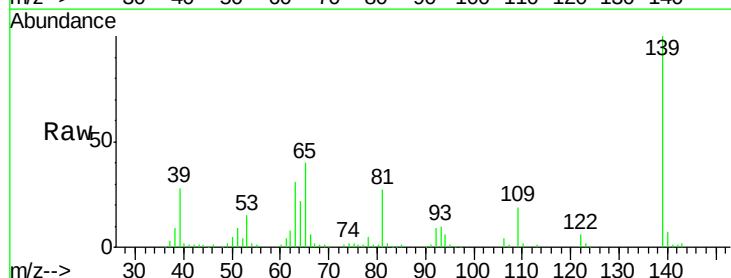
Tgt Ion: 139 Resp: 120949

Ion Ratio Lower Upper

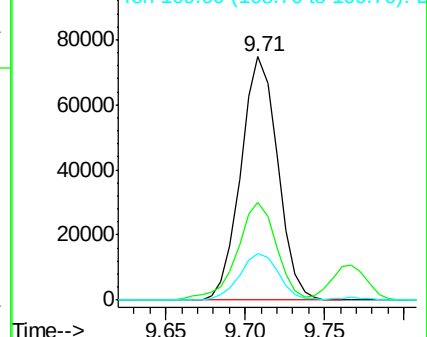
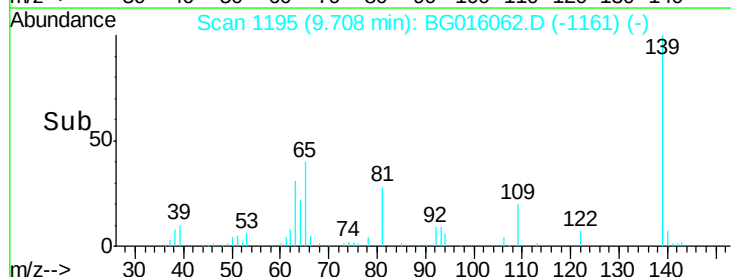
139 100

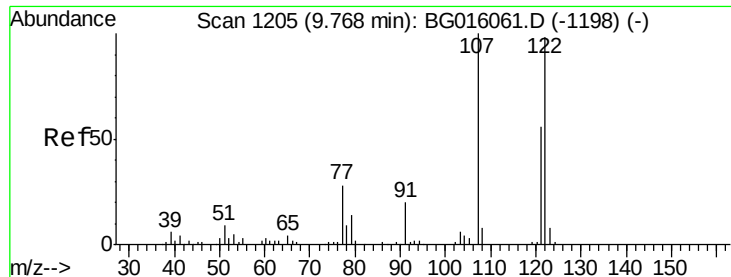
65 40.3 33.8 50.6

109 19.4 14.5 21.7



Abundance Ion 139.00 (138.70 to 139.70): BG016062.D (-1161) (-)

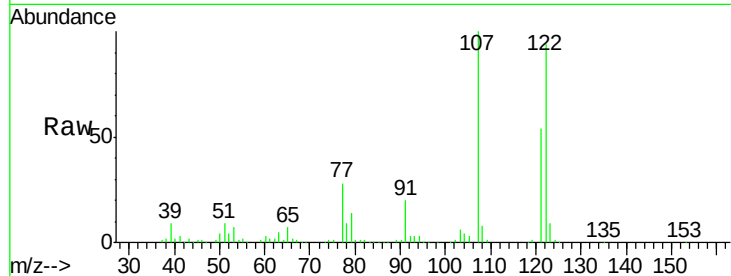




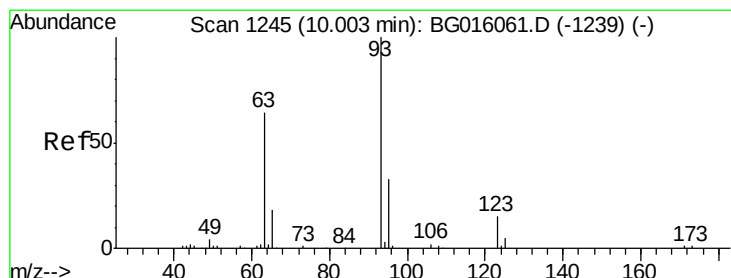
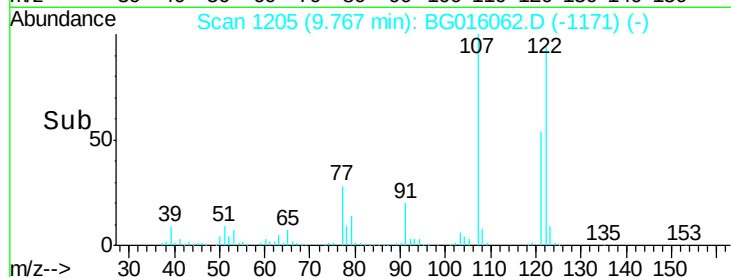
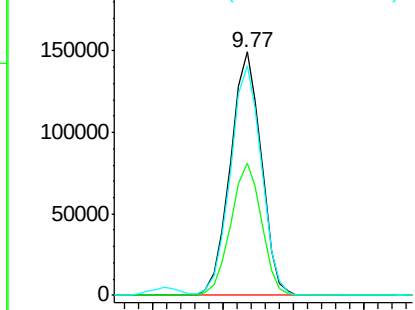
#24
 2,4-Dimethylphenol
 Concen: 39.57 ng/ul
 RT: 9.77 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BG016062.D
 Acq: 17 Mar 2015 17:53

Instrument :
 BNA_G
 ClientSampleId :
 SST04024

Tgt Ion: 107 Resp: 226760
 Ion Ratio Lower Upper
 107 100
 121 54.2 45.1 67.7
 122 94.0 79.2 118.8

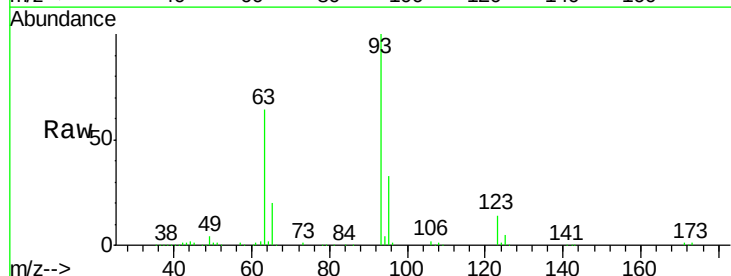


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

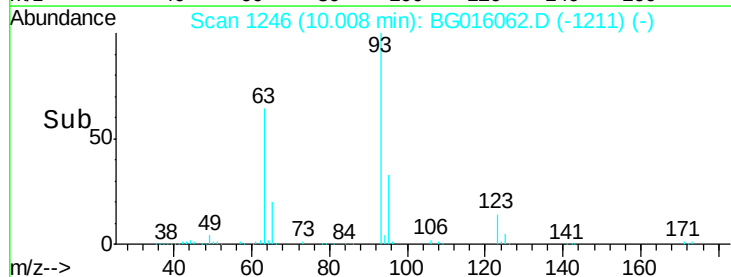
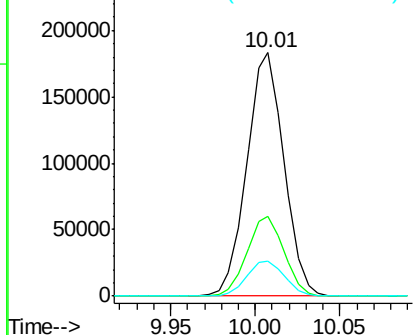


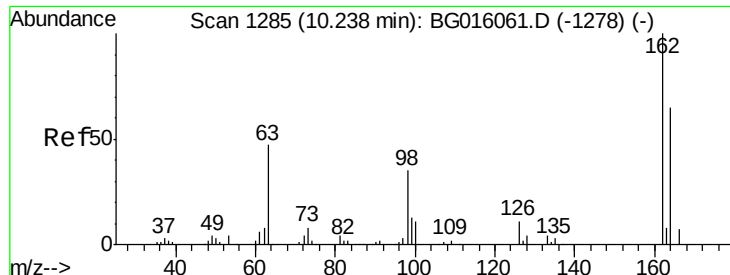
#25
 Bis(2-Chloroethoxy)methane
 Concen: 39.52 ng/ul
 RT: 10.01 min Scan# 1246
 Delta R.T. 0.00 min
 Lab File: BG016062.D
 Acq: 17 Mar 2015 17:53

Tgt Ion: 93 Resp: 279446
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.1 39.1
 123 14.4 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

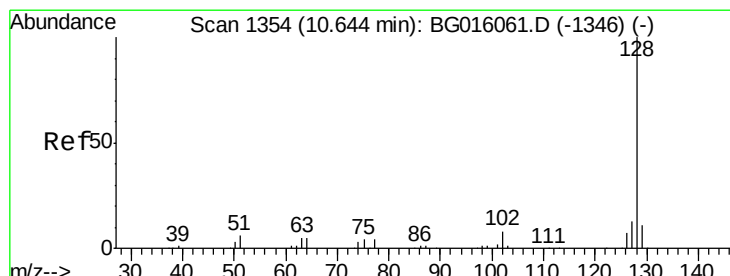
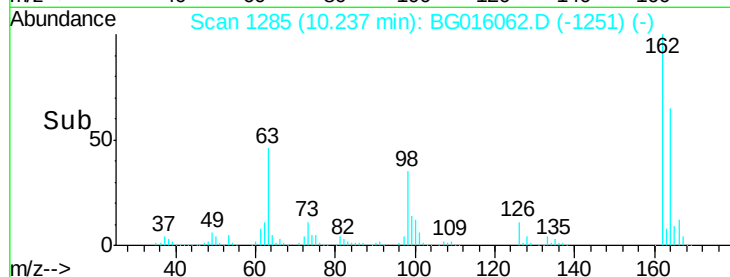
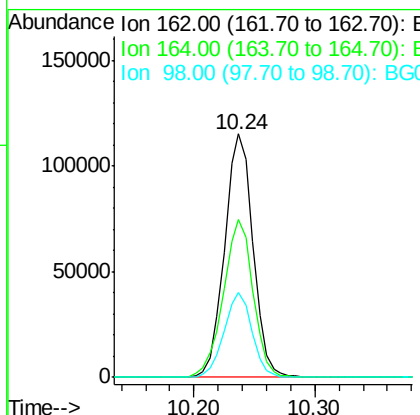
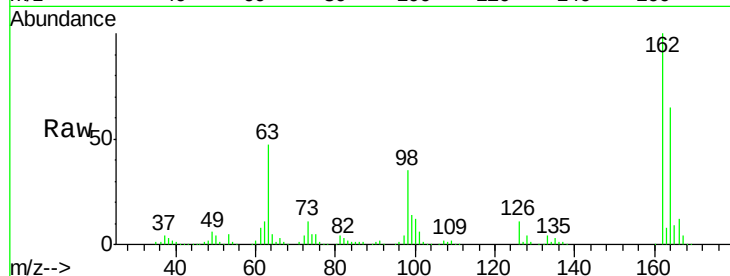




#27
2,4-Dichlorophenol
Concen: 41.15 ng/ul
RT: 10.24 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG016062.D
Acq: 17 Mar 2015 17:53

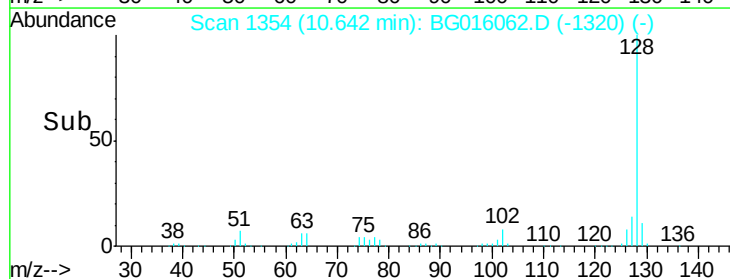
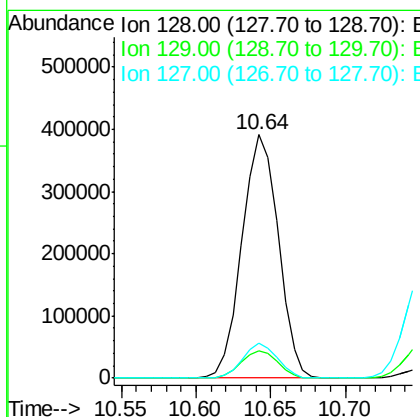
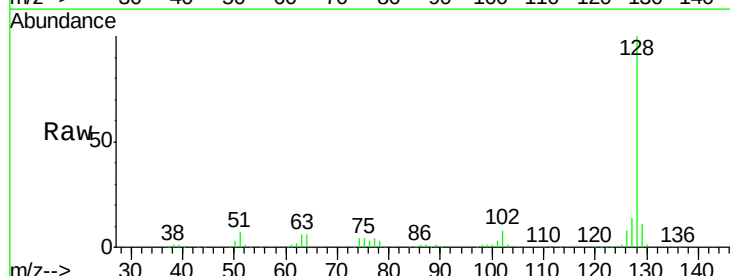
Instrument :
BNA_G
ClientSampleId :
SSTD04024

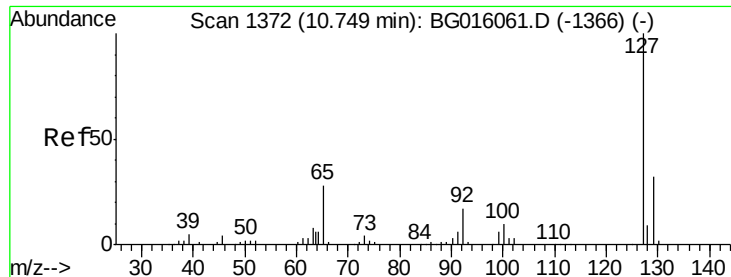
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	52.2	78.4
98	34.9	27.8	41.8



#28
Naphthalene
Concen: 40.36 ng/ul
RT: 10.64 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG016062.D
Acq: 17 Mar 2015 17:53

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.4
127	14.1	10.4	15.6

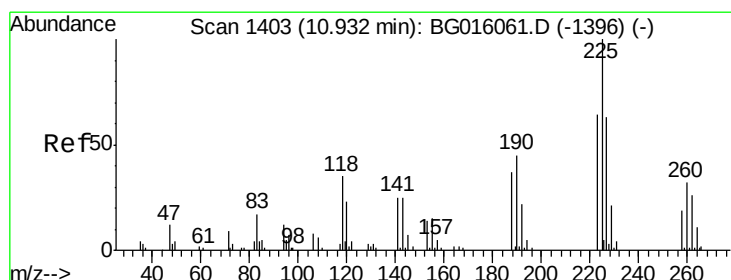
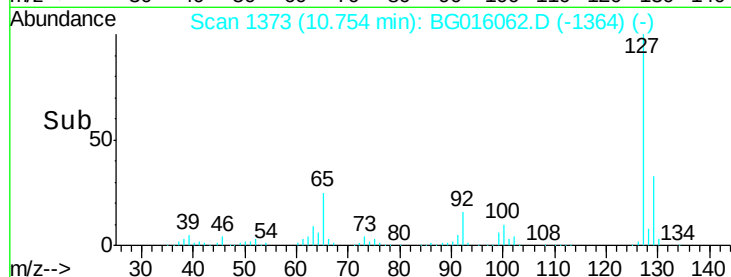
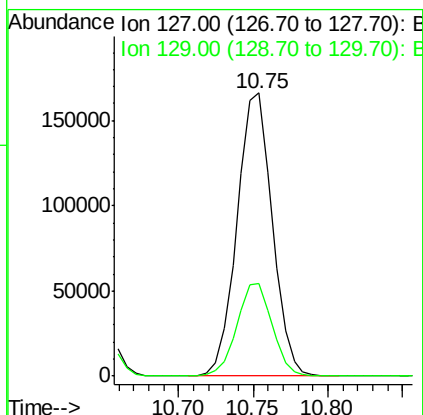
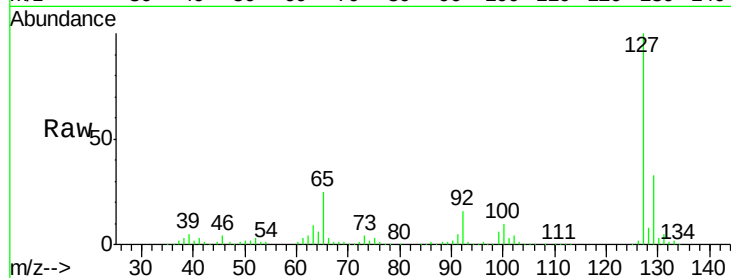




#30
4-Chloroaniline
Concen: 46.39 ng/ul
RT: 10.75 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BG016062.D
Acq: 17 Mar 2015 17:53

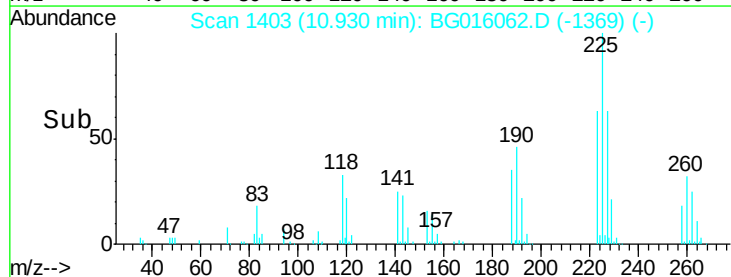
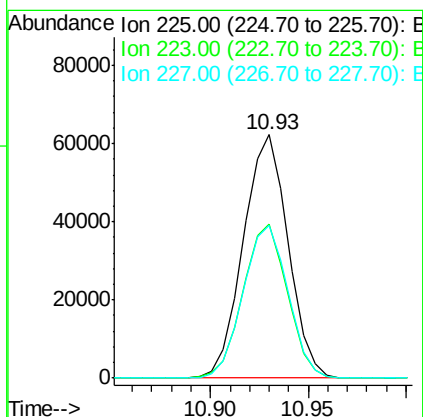
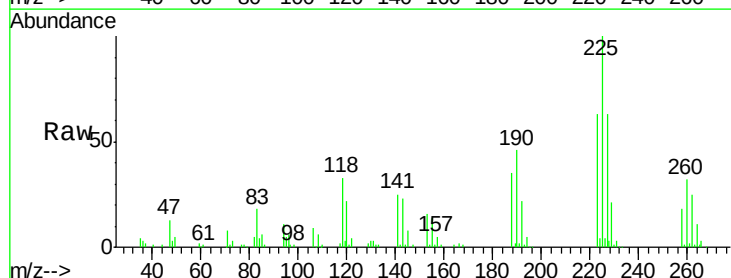
Instrument :
BNA_G
ClientSampleId :
SSTD04024

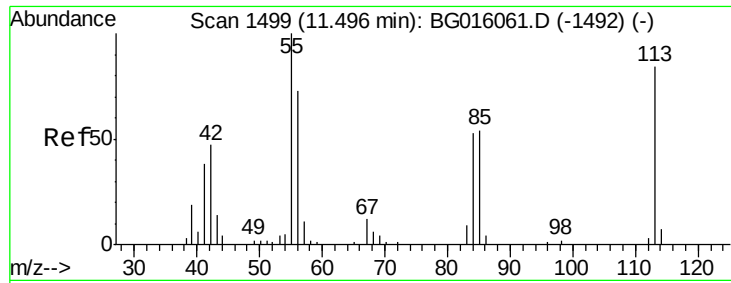
Tgt Ion:127 Resp: 272204
Ion Ratio Lower Upper
127 100
129 32.6 25.4 38.2



#31
Hexachlorobutadiene
Concen: 40.89 ng/ul
RT: 10.93 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BG016062.D
Acq: 17 Mar 2015 17:53

Tgt Ion:225 Resp: 98683
Ion Ratio Lower Upper
225 100
223 63.4 51.0 76.6
227 63.0 50.2 75.2





#32

Caprolactam

Concen: 21.60 ng/ul

RT: 11.51 min Scan# 1501

Delta R.T. 0.01 min

Lab File: BG016062.D

Acq: 17 Mar 2015 17:53

Instrument :

BNA_G

ClientSampleId :

SSTD04024

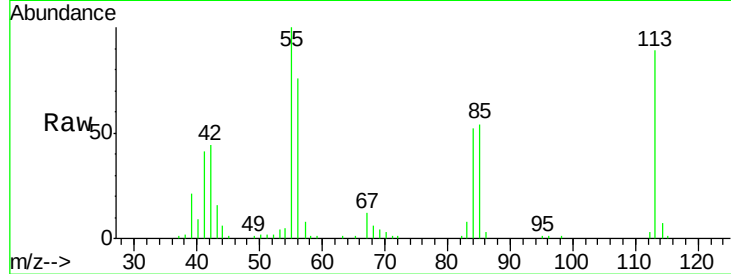
Tgt Ion:113 Resp: 50727

Ion Ratio Lower Upper

113 100

55 112.2 94.8 142.2

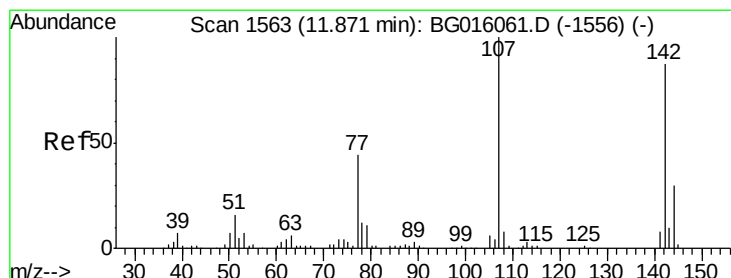
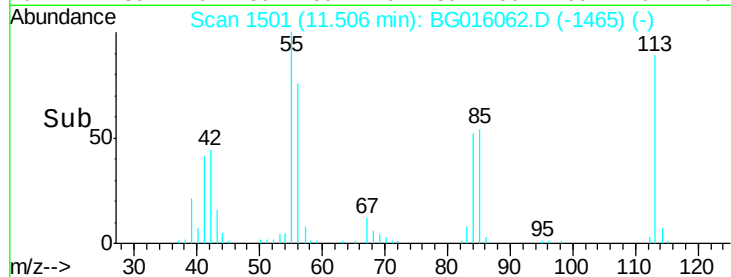
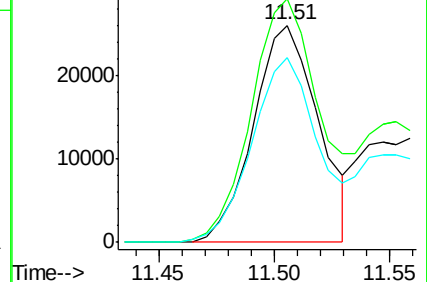
56 85.1 69.4 104.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 38.73 ng/ul

RT: 11.87 min Scan# 1563

Delta R.T. -0.00 min

Lab File: BG016062.D

Acq: 17 Mar 2015 17:53

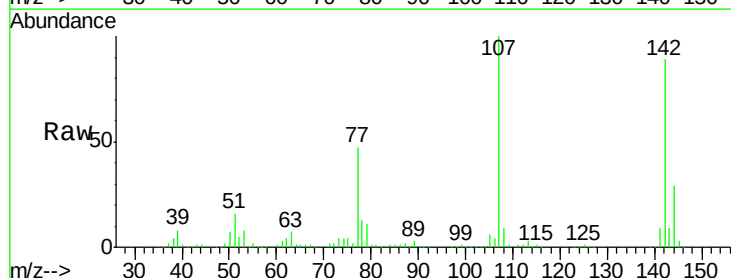
Tgt Ion:107 Resp: 208913

Ion Ratio Lower Upper

107 100

144 28.5 23.8 35.8

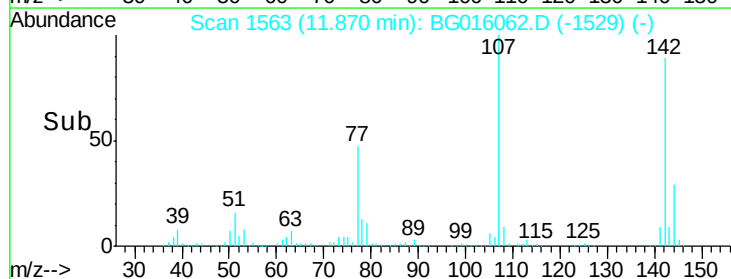
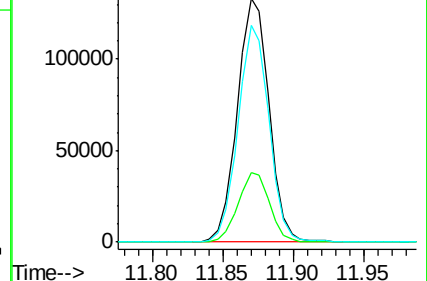
142 89.1 69.8 104.6

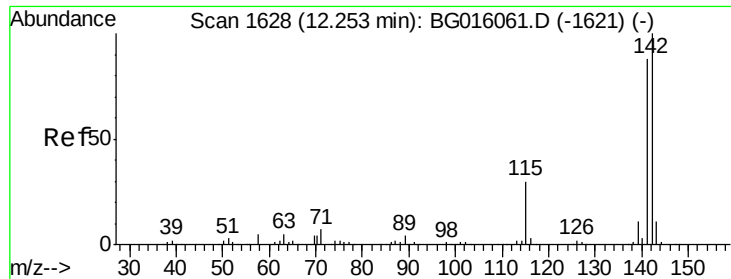


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

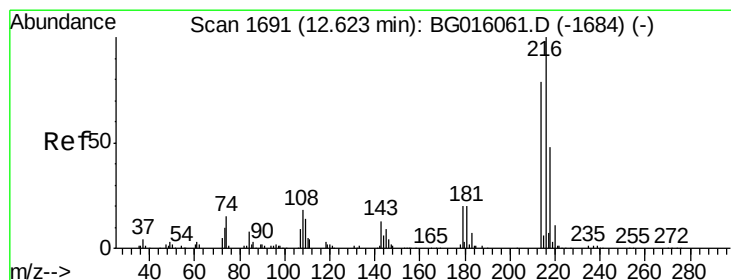
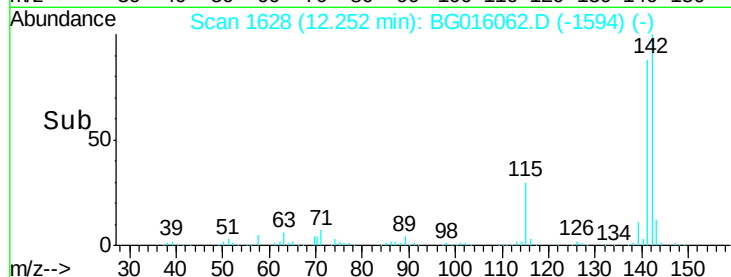
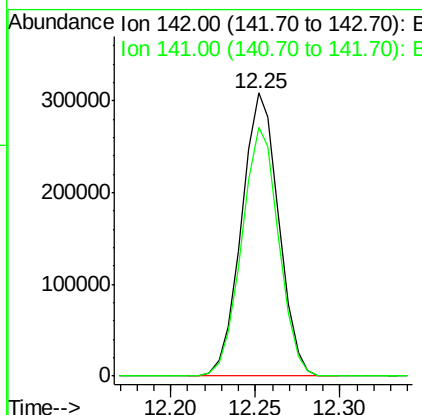
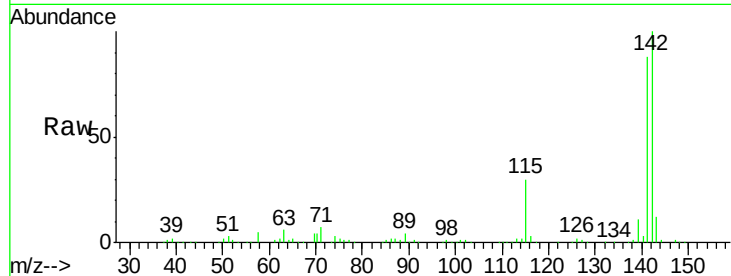




#34
2-Methylnaphthalene
Concen: 40.41 ng/ul
RT: 12.25 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BG016062.D
Acq: 17 Mar 2015 17:53

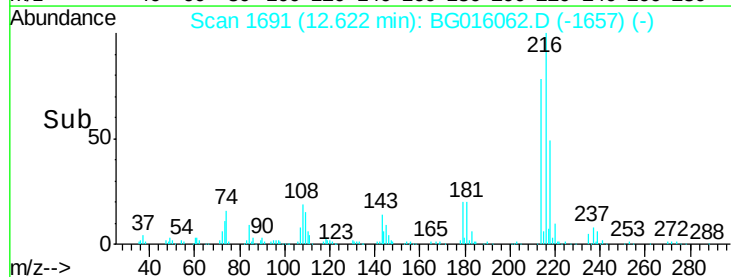
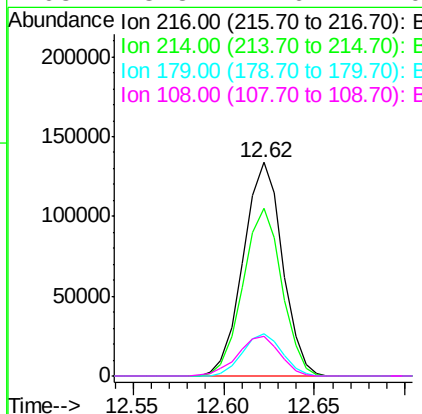
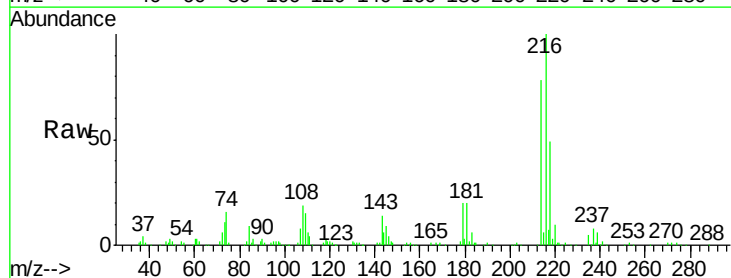
Instrument :
BNA_G
ClientSampleId :
SSTD04024

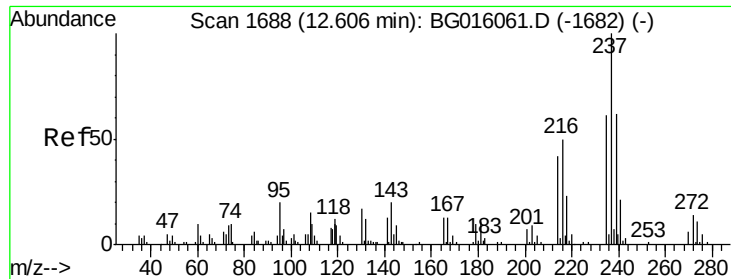
Tgt Ion:142 Resp: 471827
Ion Ratio Lower Upper
142 100
141 87.8 70.2 105.2



#36
1,2,4,5-Tetrachlorobenzene
Concen: 41.03 ng/ul
RT: 12.62 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BG016062.D
Acq: 17 Mar 2015 17:53

Tgt Ion:216 Resp: 201219
Ion Ratio Lower Upper
216 100
214 78.5 63.1 94.7
179 20.1 16.2 24.4
108 18.8 14.6 22.0





#37

Hexachlorocyclopentadiene

Concen: 38.77 ng/ul

RT: 12.60 min Scan# 1688

Delta R.T. -0.00 min

Lab File: BG016062.D

Acq: 17 Mar 2015 17:53

Instrument :

BNA_G

ClientSampleId :

SSTD04024

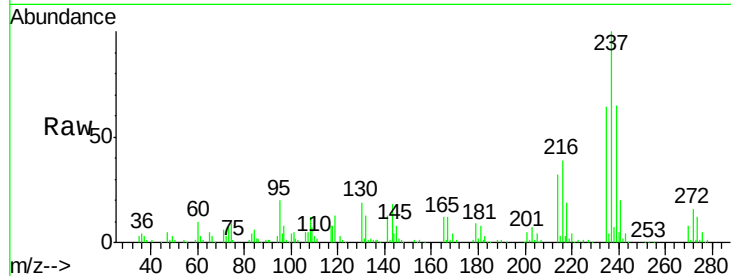
Tgt Ion: 237 Resp: 115171

Ion Ratio Lower Upper

237 100

235 64.3 48.9 73.3

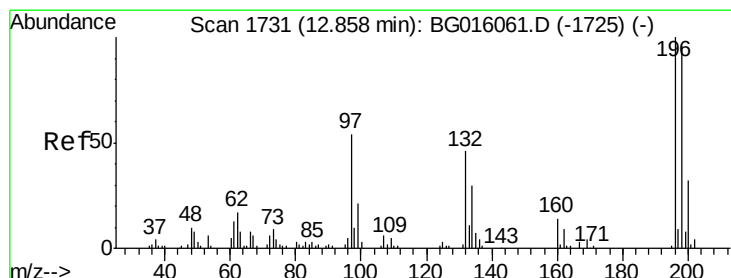
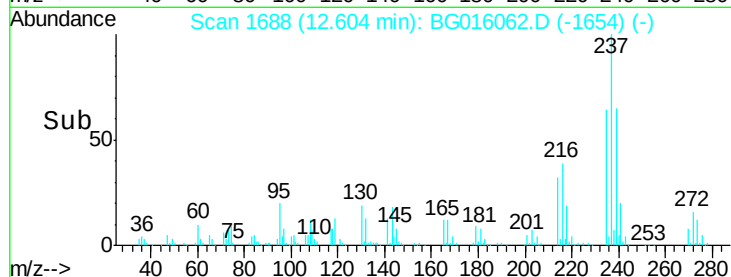
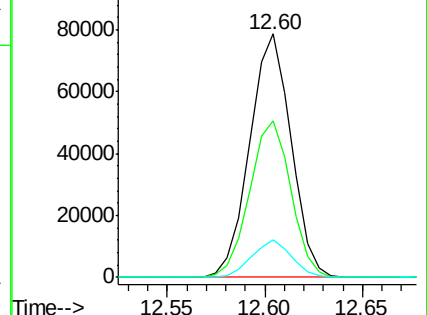
272 15.6 11.4 17.2



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: 41.64 ng/ul

RT: 12.86 min Scan# 1732

Delta R.T. 0.00 min

Lab File: BG016062.D

Acq: 17 Mar 2015 17:53

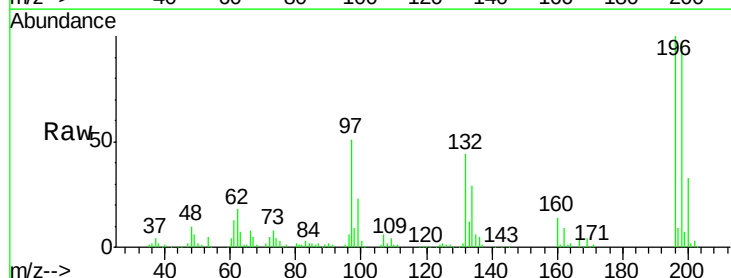
Tgt Ion: 196 Resp: 134098

Ion Ratio Lower Upper

196 100

198 96.8 76.5 114.7

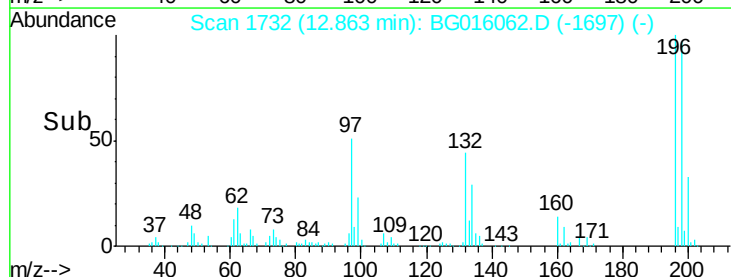
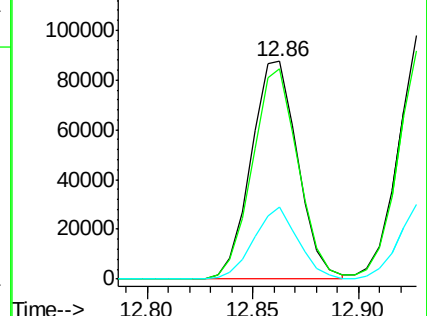
200 32.9 25.3 37.9

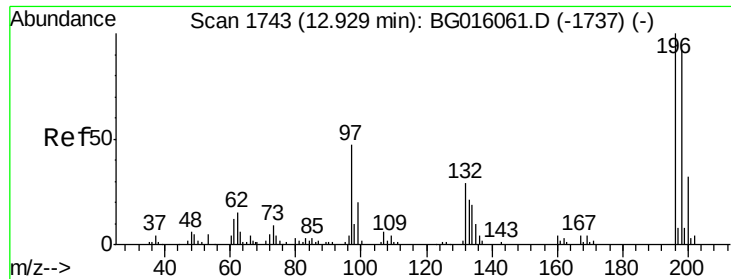


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

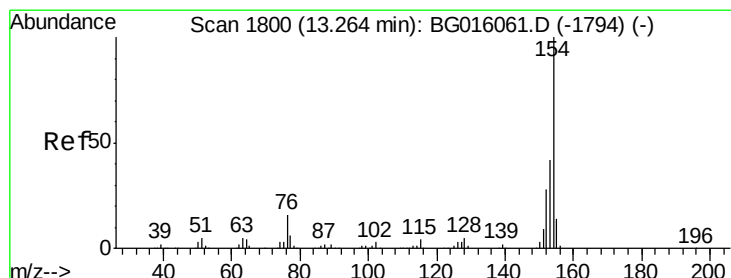
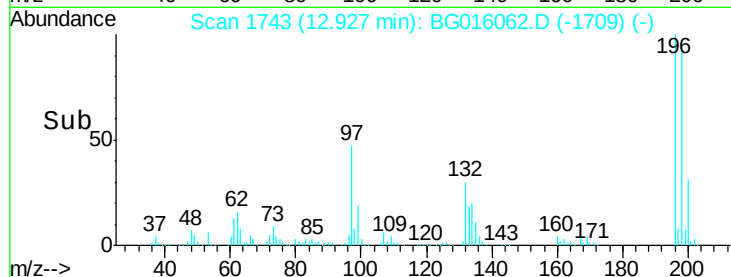
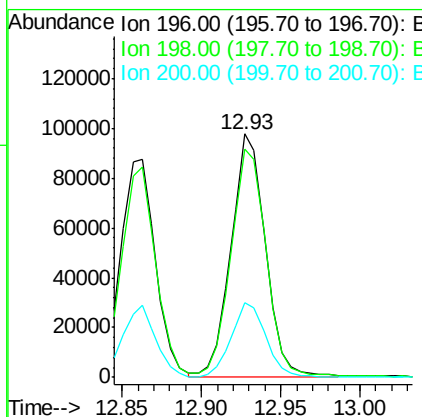
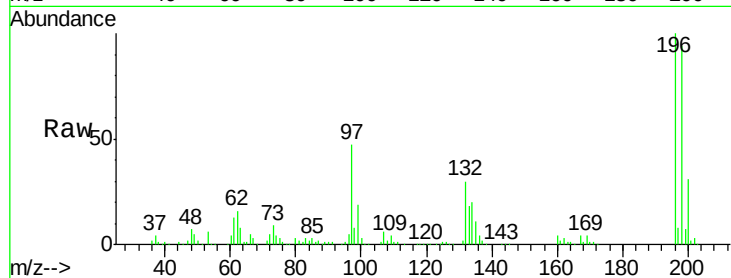




#39
 2,4,5-Trichlorophenol
 Concen: 41.32 ng/ul
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG016062.D
 Acq: 17 Mar 2015 17:53

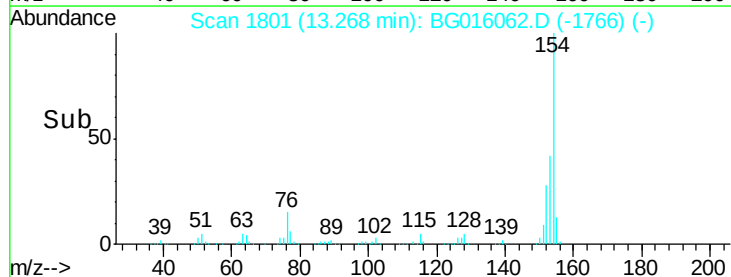
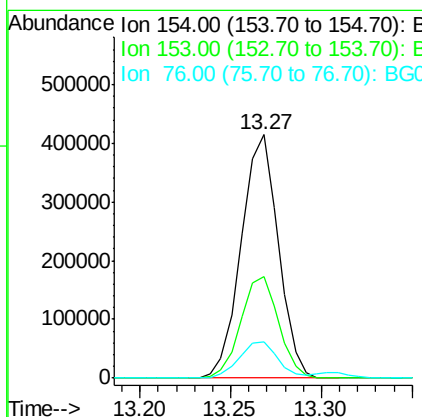
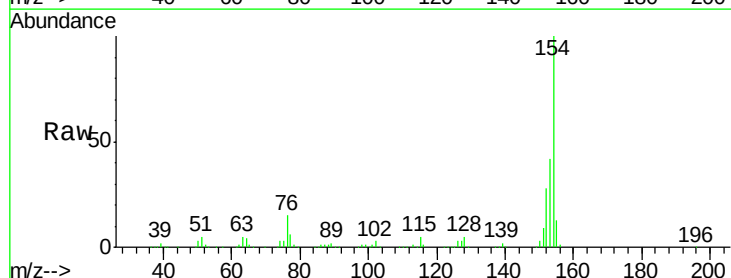
Instrument :
 BNA_G
 ClientSampleId :
 SSTD04024

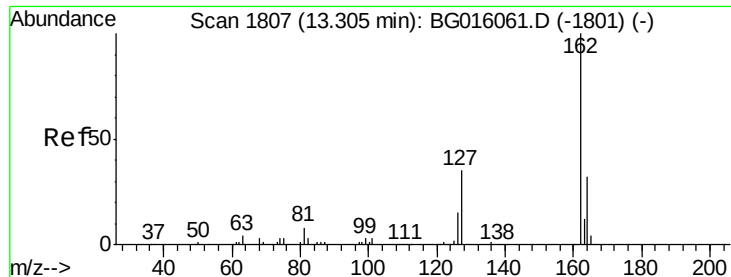
Tgt Ion:196 Resp: 147402
 Ion Ratio Lower Upper
 196 100
 198 93.7 73.7 110.5
 200 30.7 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 41.04 ng/ul
 RT: 13.27 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG016062.D
 Acq: 17 Mar 2015 17:53

Tgt Ion:154 Resp: 589805
 Ion Ratio Lower Upper
 154 100
 153 41.6 33.9 50.9
 76 15.1 12.6 19.0

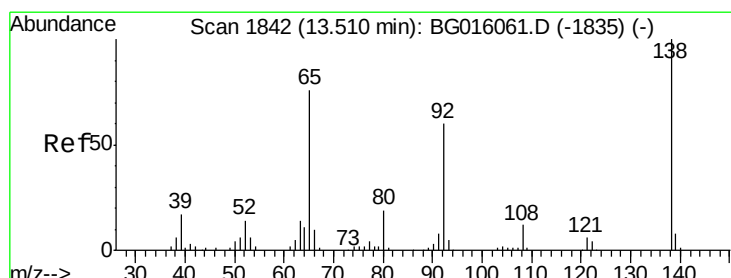
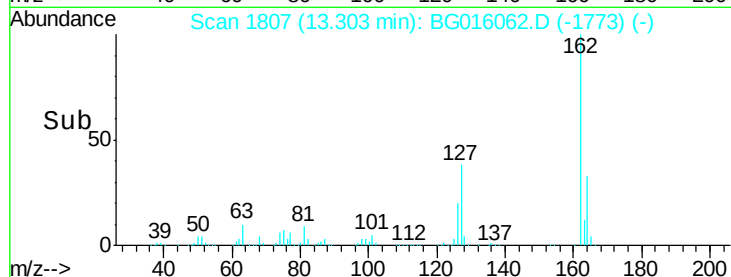
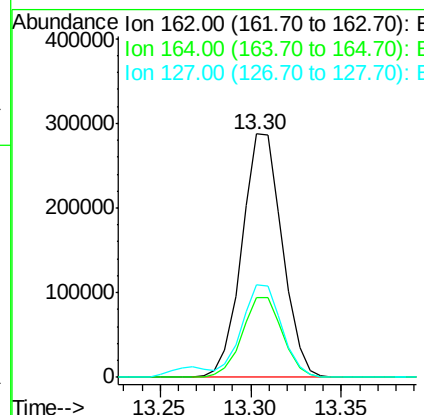
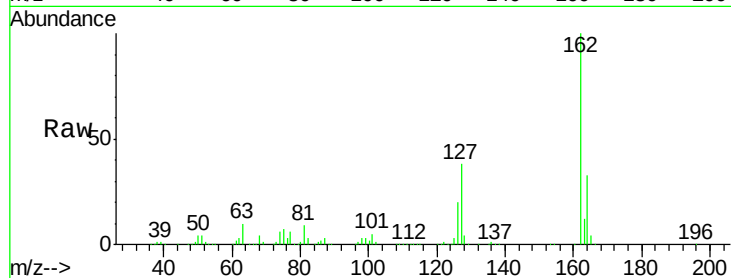




#41
2-Chloronaphthalene
Concen: 41.48 ng/ul
RT: 13.30 min Scan# 1807
Delta R.T. -0.00 min
Lab File: BG016062.D
Acq: 17 Mar 2015 17:53

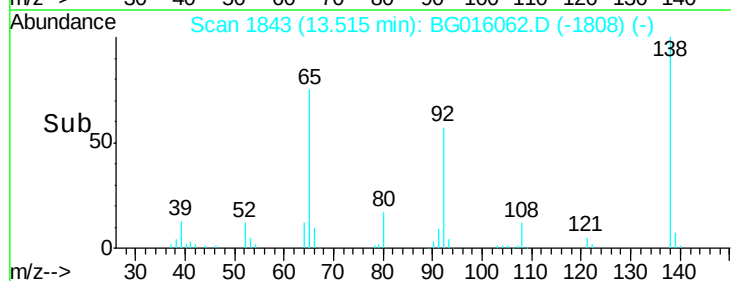
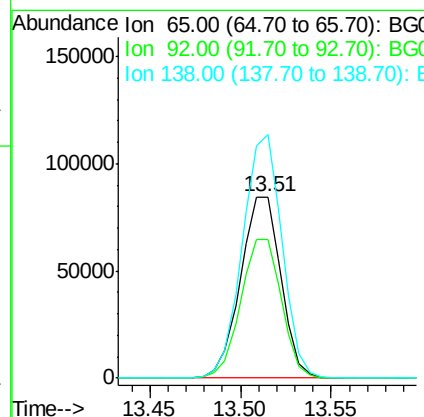
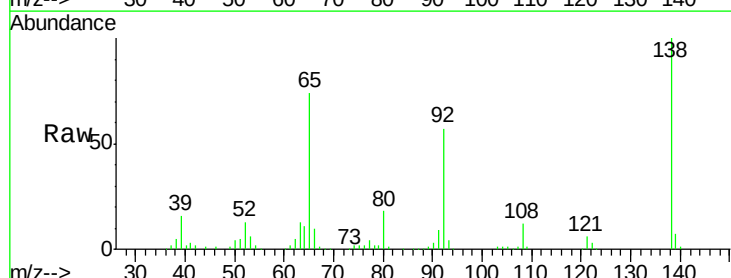
Instrument :
BNA_G
ClientSampleId :
SSTD04024

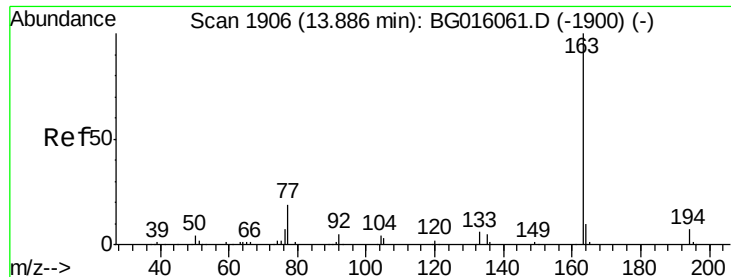
Tgt Ion: 162 Resp: 443379
Ion Ratio Lower Upper
162 100
164 32.9 25.8 38.6
127 37.9 31.3 46.9



#42
2-Nitroaniline
Concen: 37.88 ng/ul
RT: 13.51 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BG016062.D
Acq: 17 Mar 2015 17:53

Tgt Ion: 65 Resp: 131174
Ion Ratio Lower Upper
65 100
92 76.6 63.5 95.3
138 134.3 105.1 157.7





#44

Dimethylphthalate

Concen: 40.11 ng/ul

RT: 13.89 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BG016062.D

Acq: 17 Mar 2015 17:53

Instrument :

BNA_G

ClientSampleId :

SSTD04024

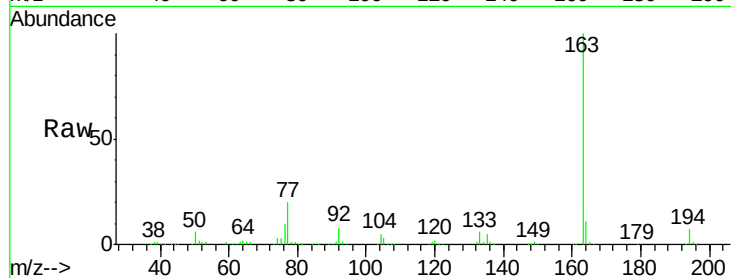
Tgt Ion:163 Resp: 552227

Ion Ratio Lower Upper

163 100

194 7.0 5.4 8.0

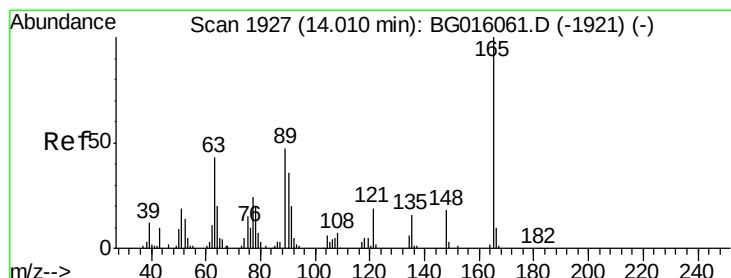
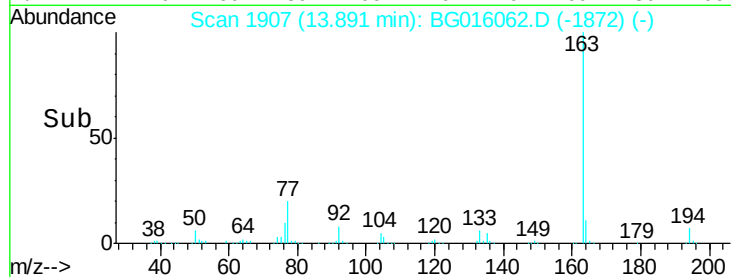
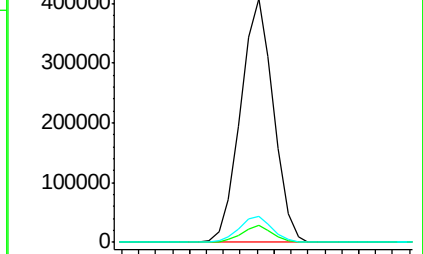
164 10.5 8.2 12.4



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: 42.85 ng/ul

RT: 14.01 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BG016062.D

Acq: 17 Mar 2015 17:53

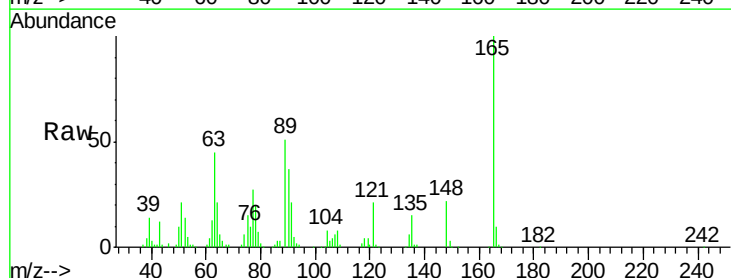
Tgt Ion:165 Resp: 125679

Ion Ratio Lower Upper

165 100

89 50.5 37.4 56.0

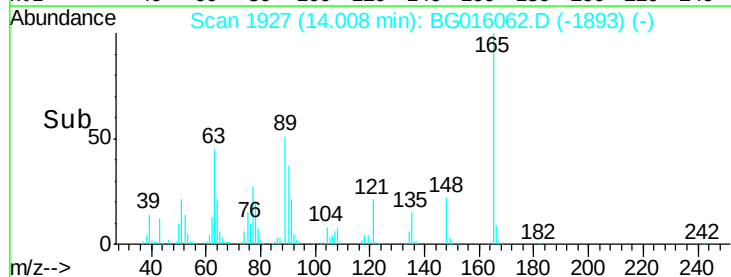
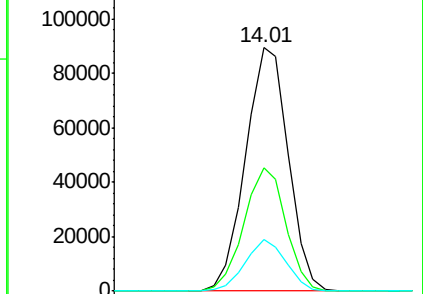
121 21.2 15.3 22.9

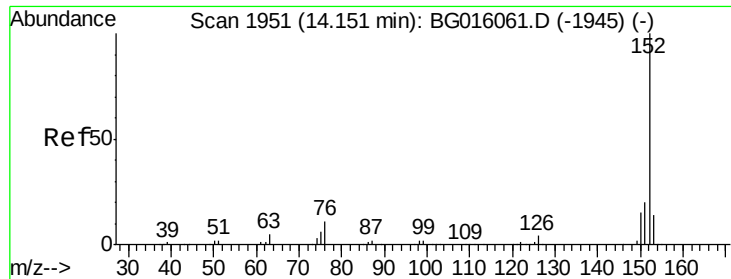


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 40.83 ng/ul

RT: 14.16 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BG016062.D

Acq: 17 Mar 2015 17:53

Instrument :

BNA_G

ClientSampleId :

SSTD04024

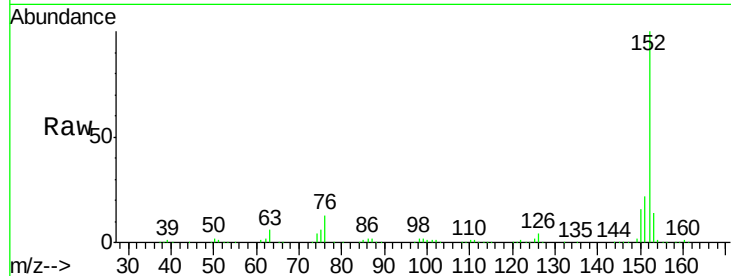
Tgt Ion:152 Resp: 764083

Ion Ratio Lower Upper

152 100

151 22.0 16.3 24.5

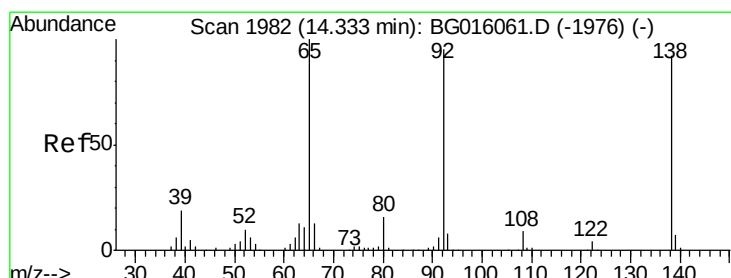
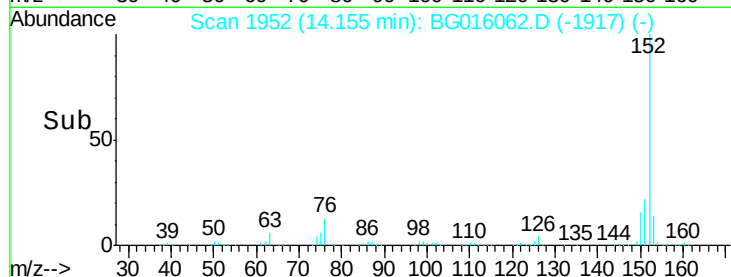
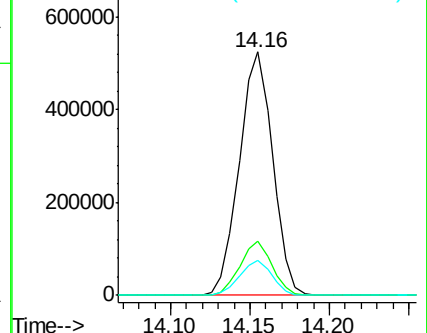
153 14.2 11.0 16.6



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: 42.05 ng/ul

RT: 14.34 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG016062.D

Acq: 17 Mar 2015 17:53

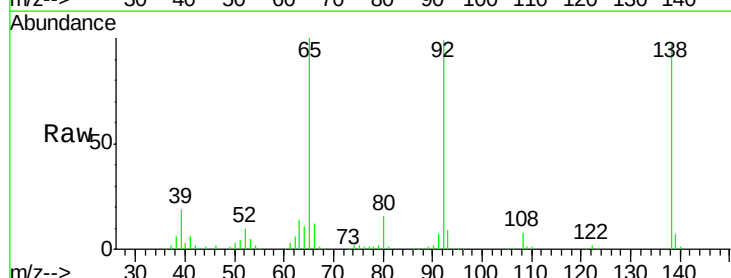
Tgt Ion:138 Resp: 142561

Ion Ratio Lower Upper

138 100

108 8.5 7.7 11.5

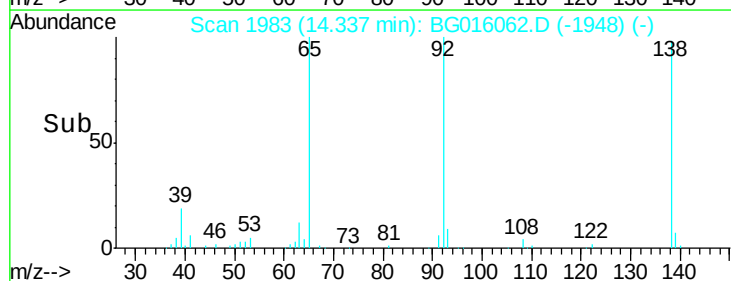
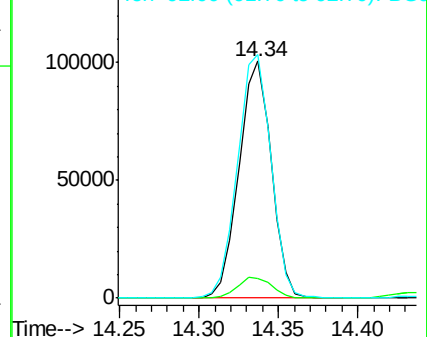
92 102.7 82.5 123.7

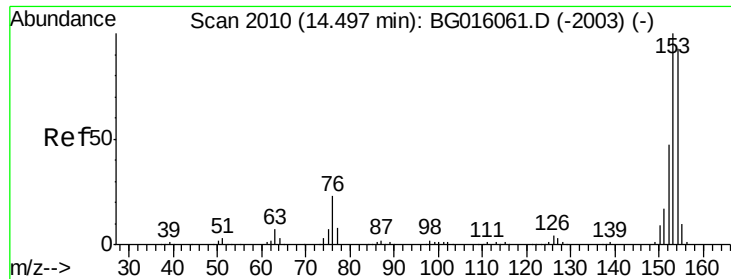


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 41.00 ng/ul

RT: 14.50 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BG016062.D

Acq: 17 Mar 2015 17:53

Instrument :

BNA_G

ClientSampleId :

SSTD04024

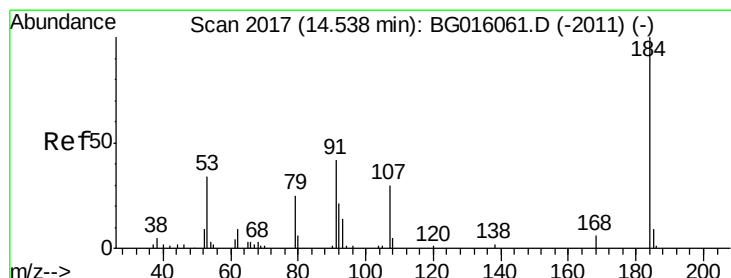
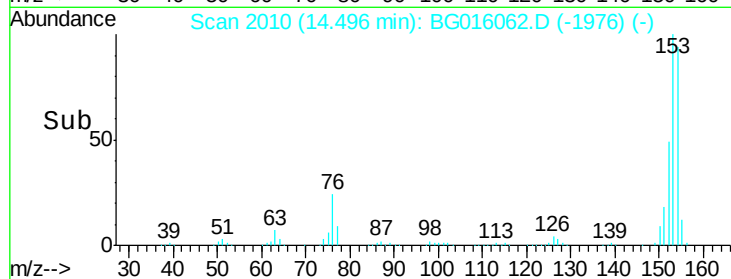
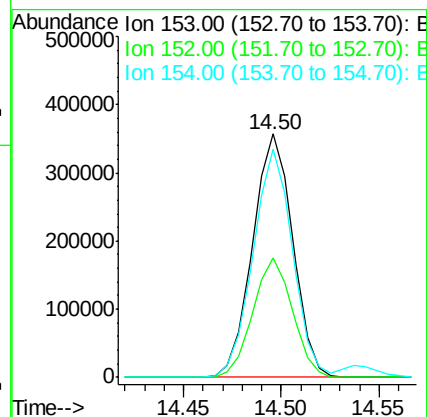
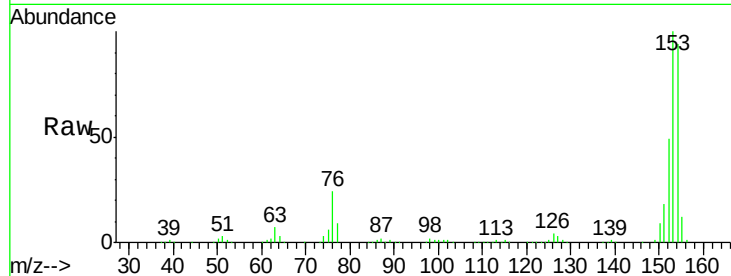
Tgt Ion:153 Resp: 507862

Ion Ratio Lower Upper

153 100

152 48.9 37.4 56.2

154 93.5 74.4 111.6



#50

2,4-Dinitrophenol

Concen: 42.01 ng/ul

RT: 14.54 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BG016062.D

Acq: 17 Mar 2015 17:53

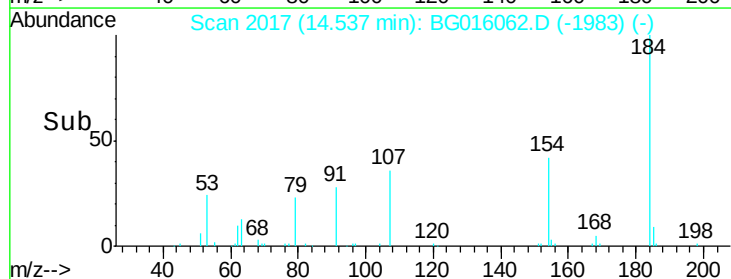
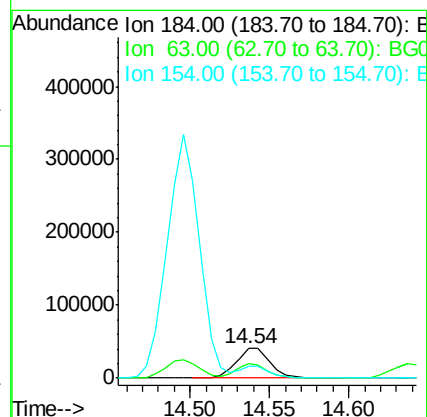
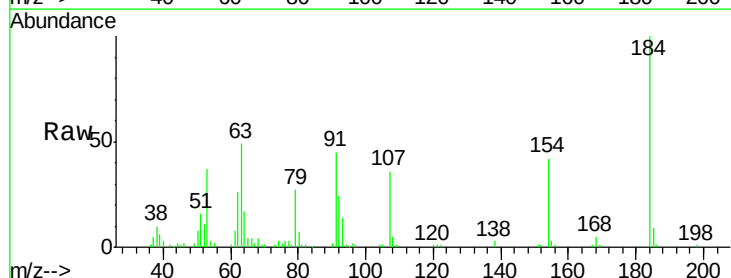
Tgt Ion:184 Resp: 58916

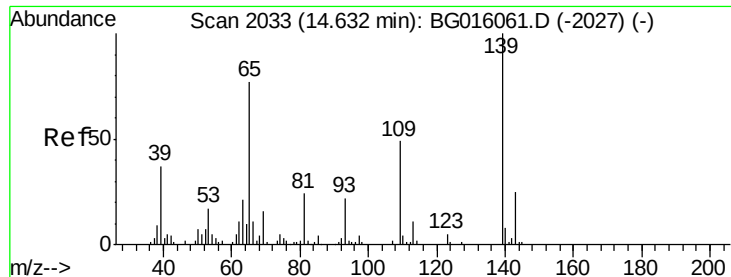
Ion Ratio Lower Upper

184 100

63 49.5 38.4 57.6

154 42.1 30.4 45.6





#52

4-Nitrophenol

Concen: 39.22 ng/ul

RT: 14.64 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BG016062.D

Acq: 17 Mar 2015 17:53

Instrument :

BNA_G

ClientSampleId :

SSTD04024

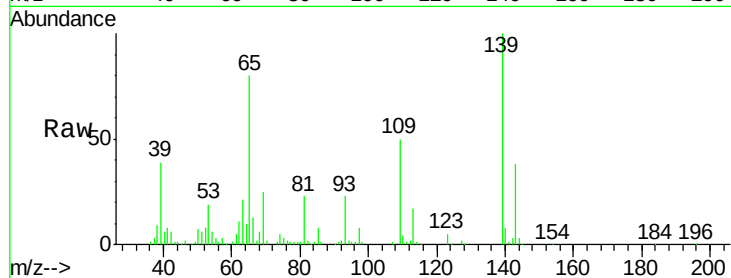
Tgt Ion:109 Resp: 67579

Ion Ratio Lower Upper

109 100

139 198.5 162.7 244.1

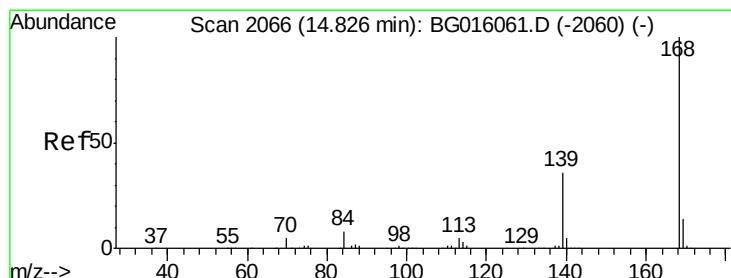
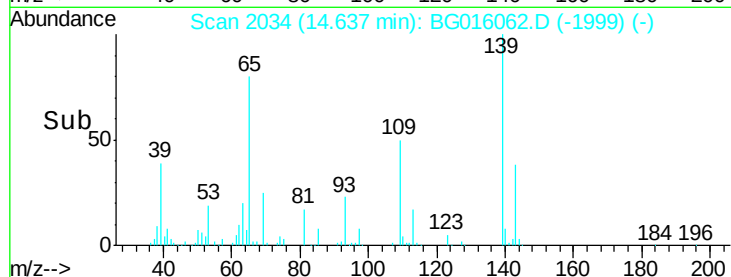
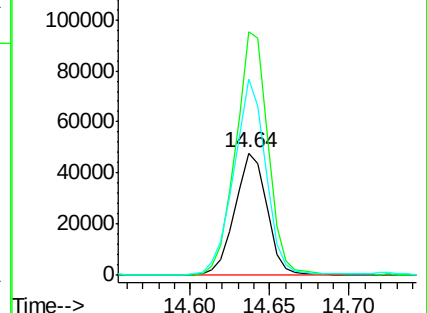
65 159.7 124.8 187.2



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: 40.75 ng/ul

RT: 14.83 min Scan# 2067

Delta R.T. 0.00 min

Lab File: BG016062.D

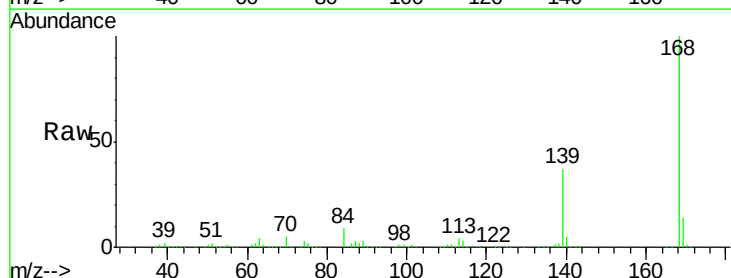
Acq: 17 Mar 2015 17:53

Tgt Ion:168 Resp: 678717

Ion Ratio Lower Upper

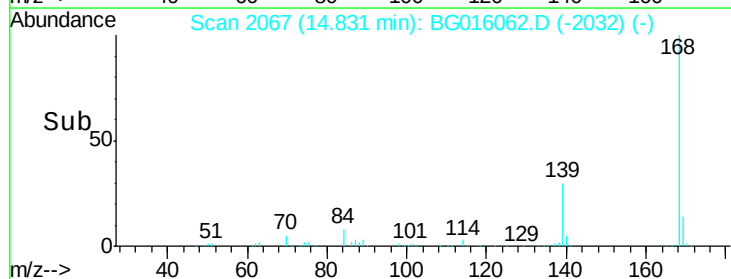
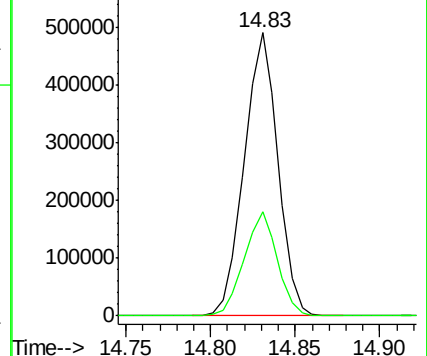
168 100

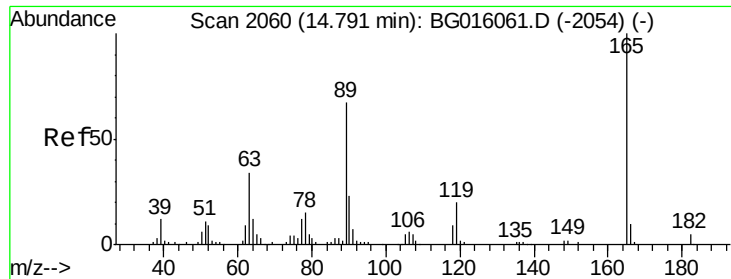
139 36.8 29.1 43.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

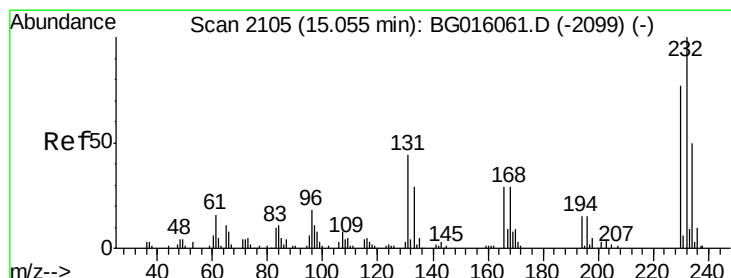
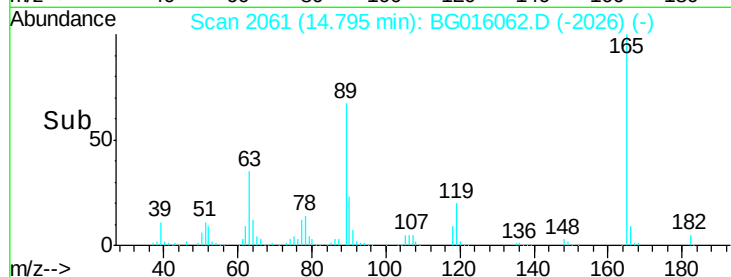
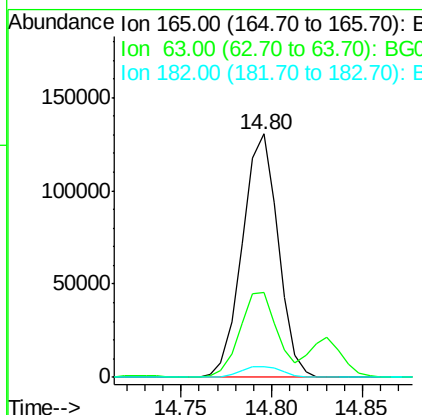
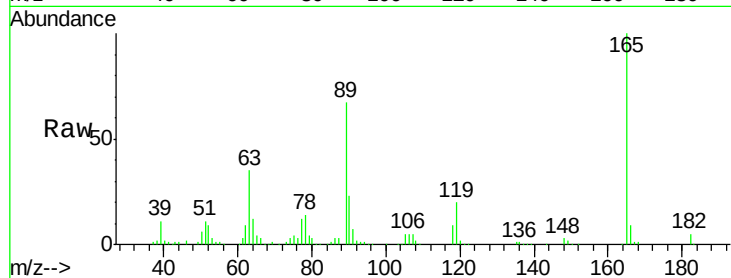




#54
2,4-Dinitrotoluene
Concen: 43.56 ng/ul
RT: 14.80 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BG016062.D
Acq: 17 Mar 2015 17:53

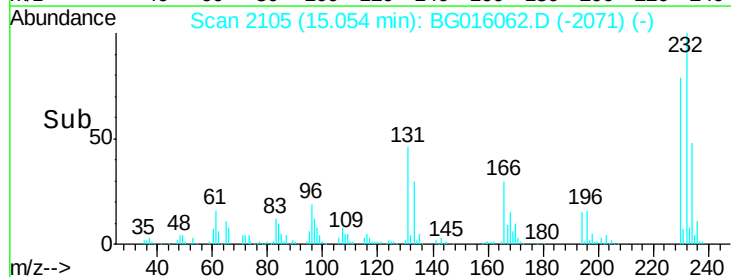
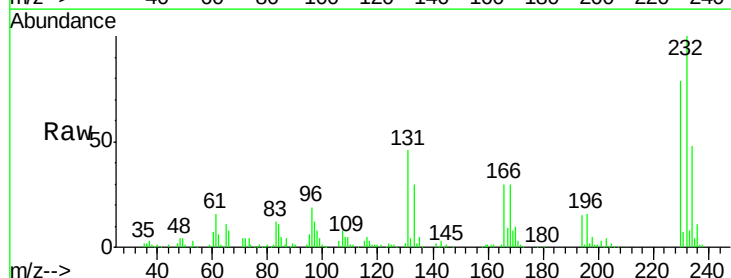
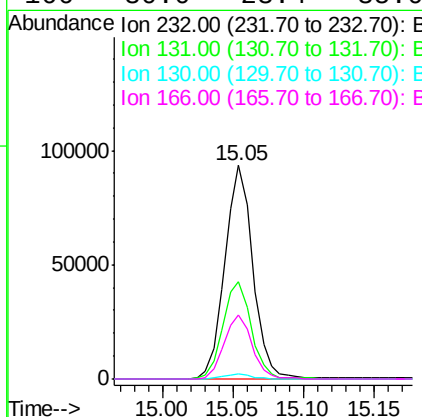
Instrument :
BNA_G
ClientSampleId :
SSTD04024

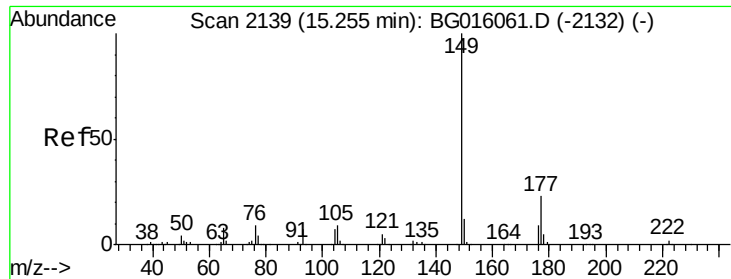
Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.8	27.1	40.7
182	4.6	3.9	5.9



#55
2,3,4,6-Tetrachlorophenol
Concen: 41.67 ng/ul
RT: 15.05 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG016062.D
Acq: 17 Mar 2015 17:53

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.7	34.8	52.2
130	2.5	2.1	3.1
166	30.0	23.4	35.0

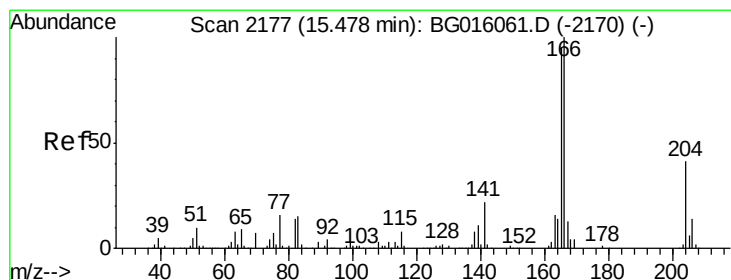
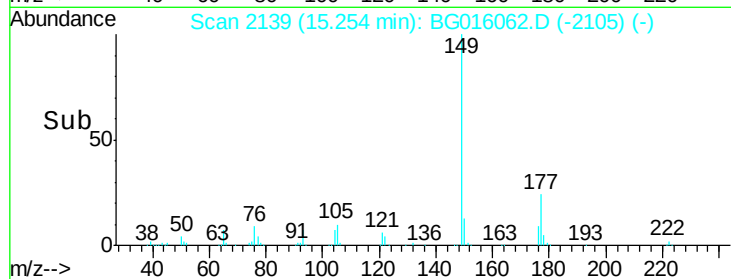
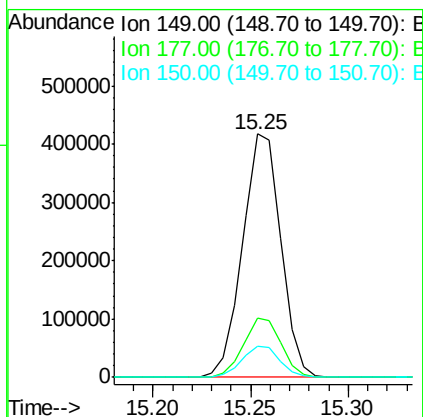
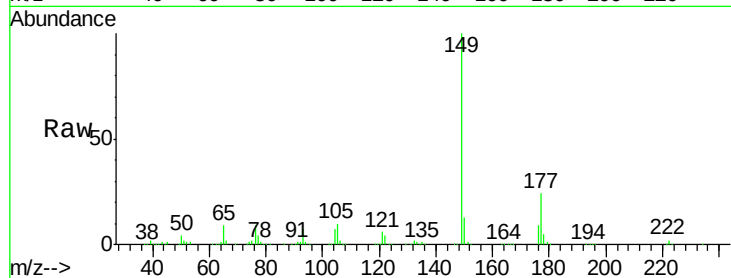




#56
Diethylphthalate
Concen: 39.97 ng/ul
RT: 15.25 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG016062.D
Acq: 17 Mar 2015 17:53

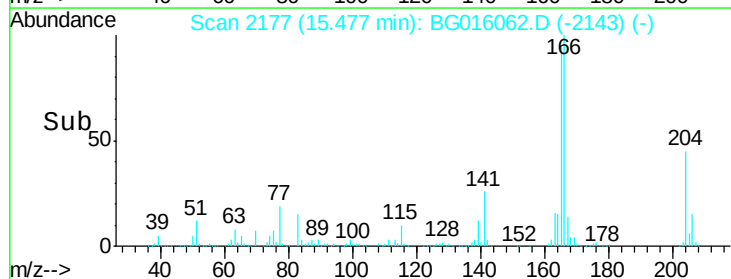
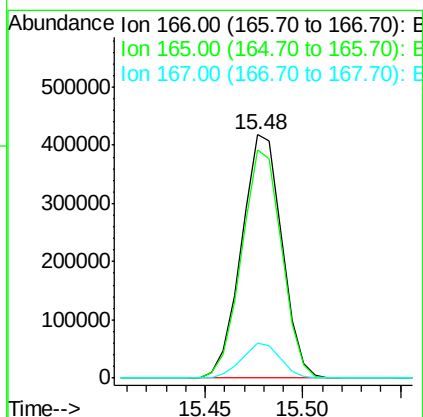
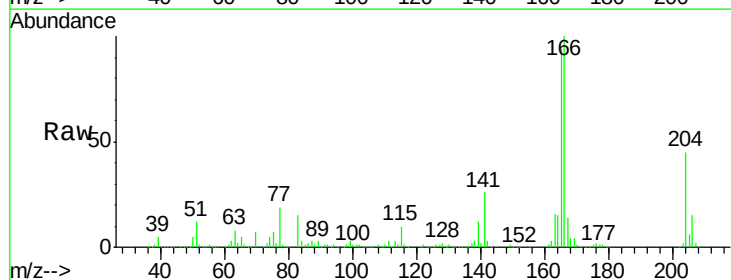
Instrument :
BNA_G
ClientSampleId :
SSTD04024

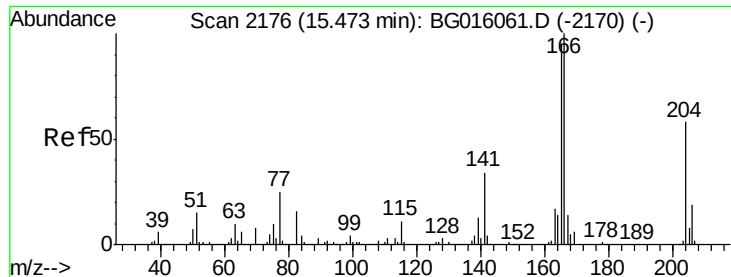
Tgt Ion:149 Resp: 567754
Ion Ratio Lower Upper
149 100
177 24.1 18.6 27.8
150 12.7 9.6 14.4



#58
Fluorene
Concen: 41.11 ng/ul
RT: 15.48 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG016062.D
Acq: 17 Mar 2015 17:53

Tgt Ion:166 Resp: 598014
Ion Ratio Lower Upper
166 100
165 93.5 76.1 114.1
167 14.3 10.5 15.7

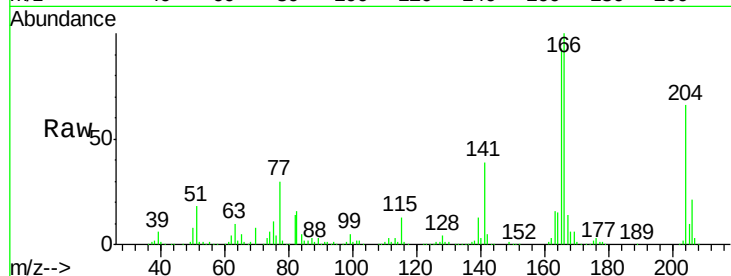




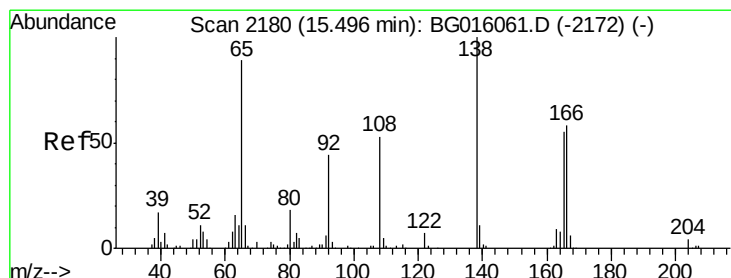
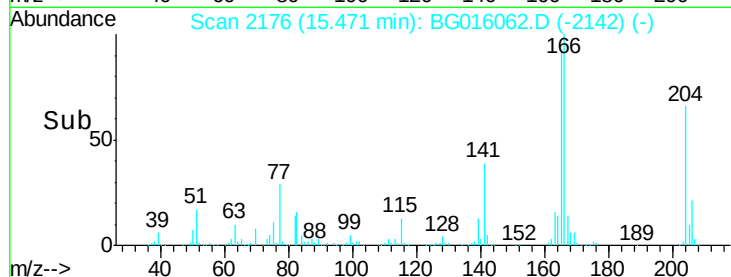
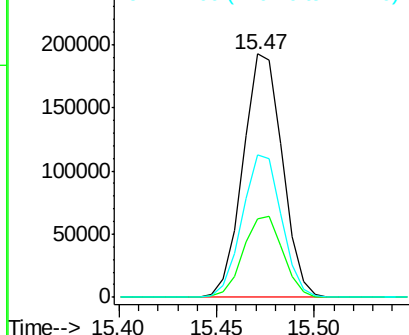
#59
 4-Chlorophenyl-phenylether
 Concen: 40.12 ng/ul
 RT: 15.47 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: BG016062.D
 Acq: 17 Mar 2015 17:53

Instrument :
 BNA_G
 ClientSampleId :
 SST04024

Tgt Ion:204 Resp: 268837
 Ion Ratio Lower Upper
 204 100
 206 32.1 25.8 38.8
 141 58.5 47.3 70.9

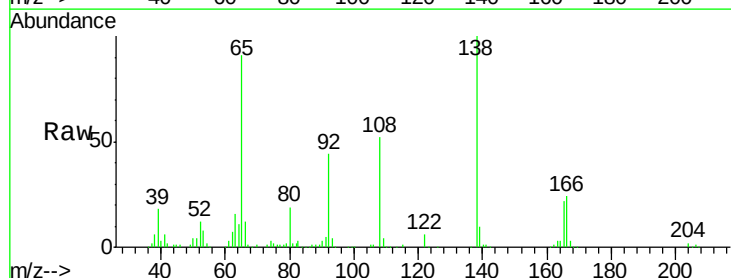


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

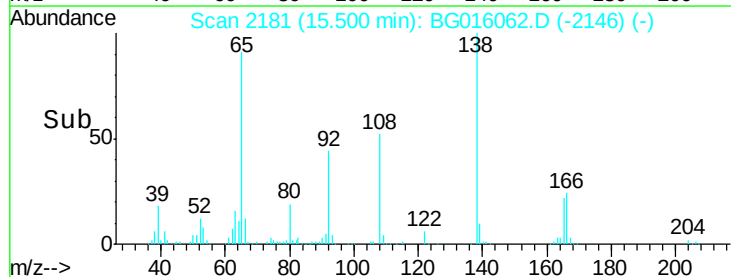
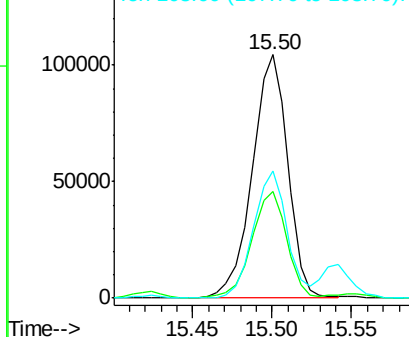


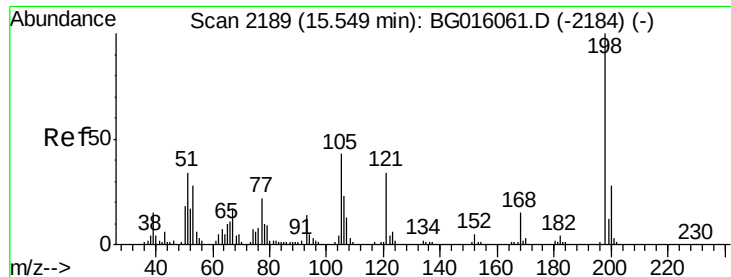
#60
 4-Nitroaniline
 Concen: 40.43 ng/ul
 RT: 15.50 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BG016062.D
 Acq: 17 Mar 2015 17:53

Tgt Ion:138 Resp: 162688
 Ion Ratio Lower Upper
 138 100
 92 43.7 35.5 53.3
 108 52.4 42.4 63.6



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





#63

4,6-Dinitro-2-methylphenol

Concen: 43.42 ng/ul

RT: 15.55 min Scan# 2190

Delta R.T. 0.00 min

Lab File: BG016062.D

Acq: 17 Mar 2015 17:53

Instrument :

BNA_G

ClientSampleId :

SSTD04024

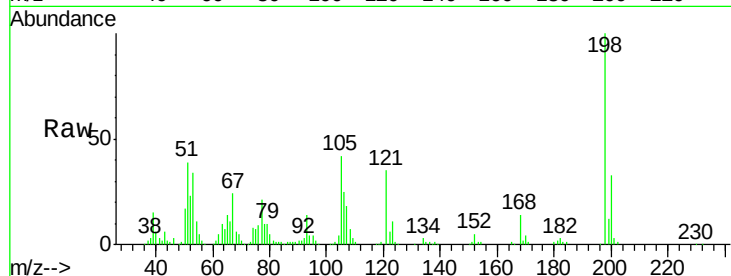
Tgt Ion:198 Resp: 106091

Ion Ratio Lower Upper

198 100

182 3.3 2.8 4.2

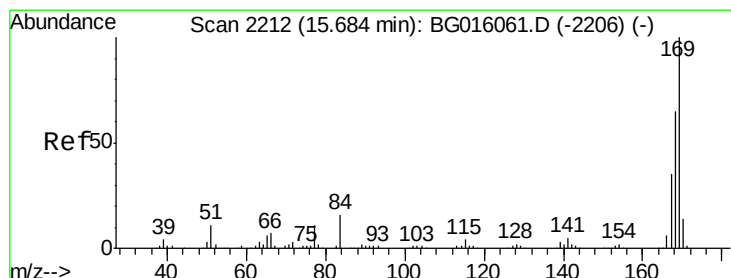
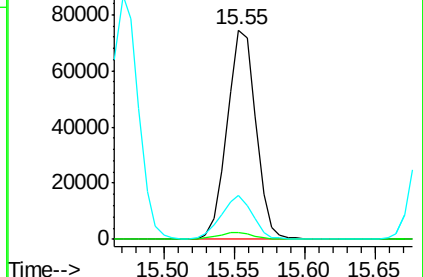
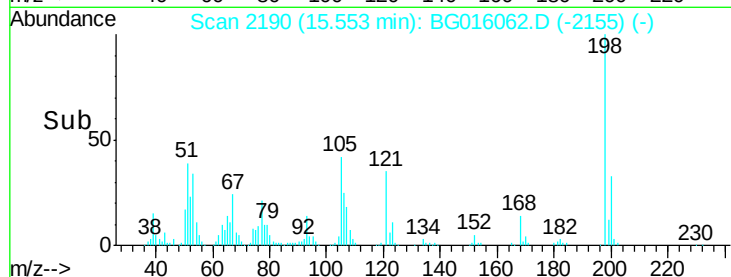
77 20.7 18.0 27.0



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: 40.70 ng/ul

RT: 15.69 min Scan# 2213

Delta R.T. 0.00 min

Lab File: BG016062.D

Acq: 17 Mar 2015 17:53

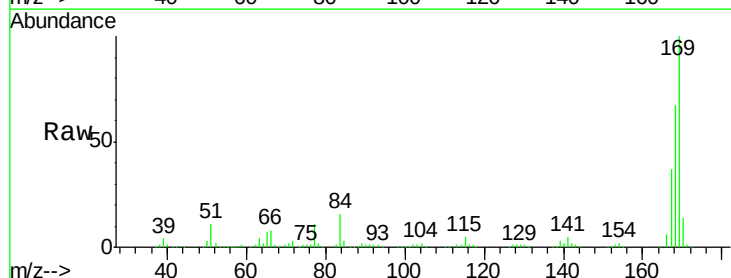
Tgt Ion:169 Resp: 505956

Ion Ratio Lower Upper

169 100

168 67.1 52.0 78.0

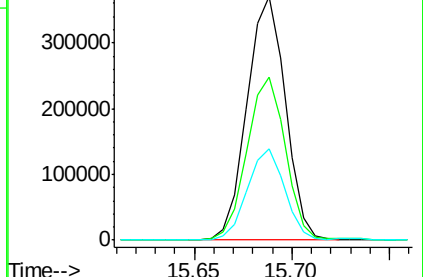
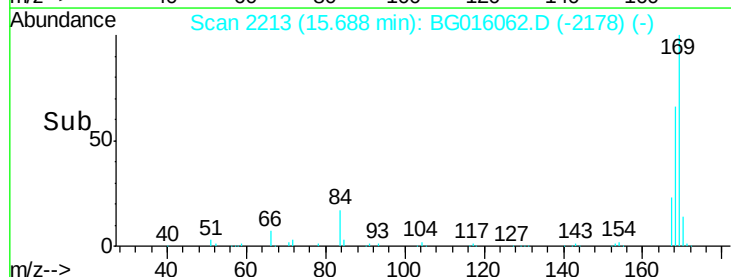
167 37.4 28.0 42.0

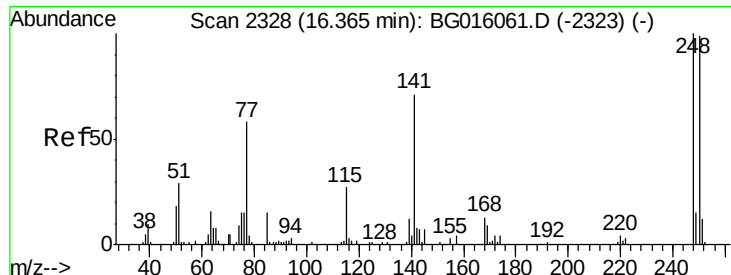


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

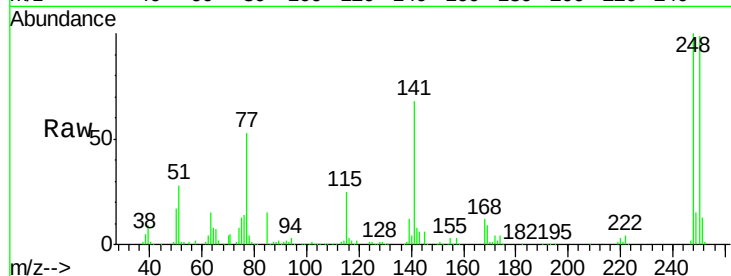




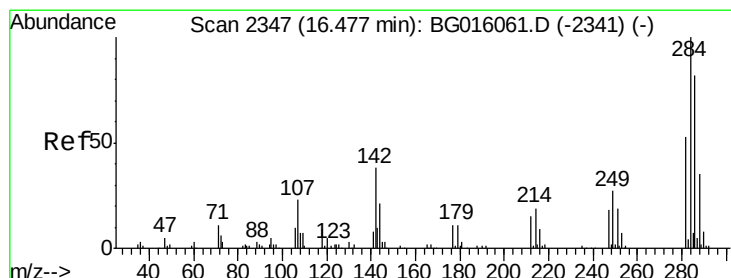
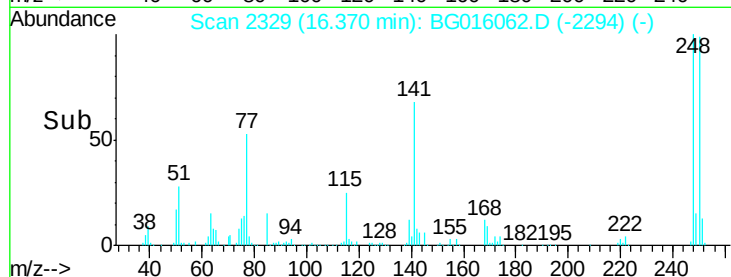
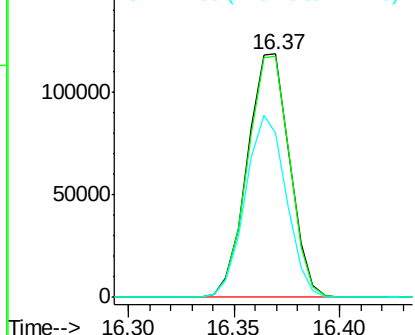
#65
4-Bromophenyl-phenylether
Concen: 40.02 ng/ul
RT: 16.37 min Scan# 2329
Delta R.T. 0.00 min
Lab File: BG016062.D
Acq: 17 Mar 2015 17:53

Instrument :
BNA_G
ClientSampleId :
SSTD04024

Tgt Ion:248 Resp: 165392
Ion Ratio Lower Upper
248 100
250 99.0 78.9 118.3
141 67.6 56.7 85.1

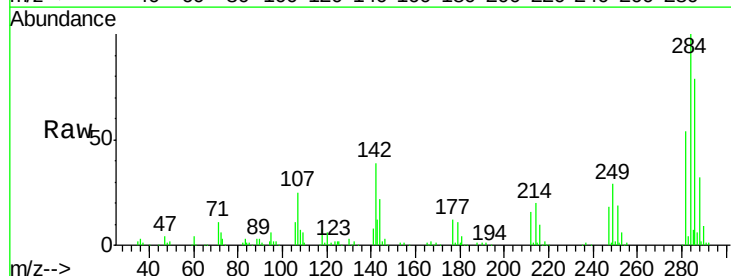


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

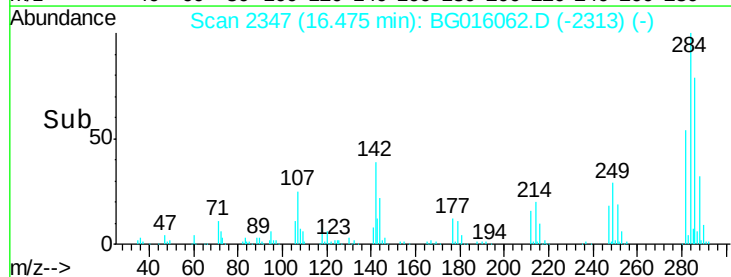
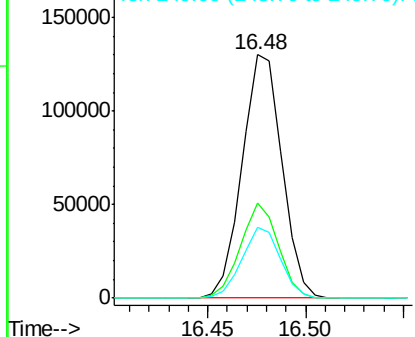


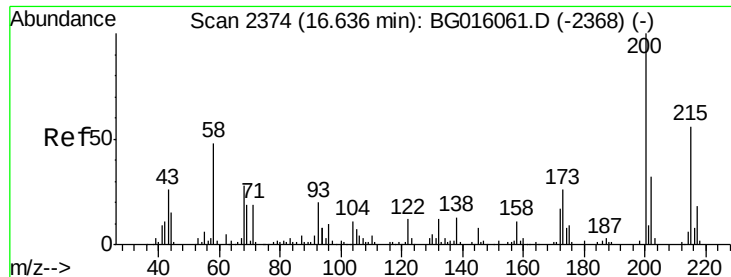
#66
Hexachlorobenzene
Concen: 39.55 ng/ul
RT: 16.48 min Scan# 2347
Delta R.T. -0.00 min
Lab File: BG016062.D
Acq: 17 Mar 2015 17:53

Tgt Ion:284 Resp: 183926
Ion Ratio Lower Upper
284 100
142 39.2 30.2 45.4
249 29.3 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

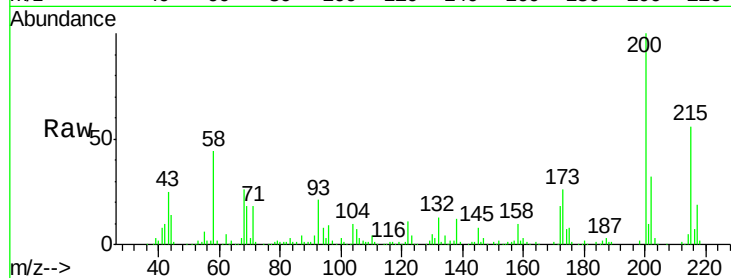




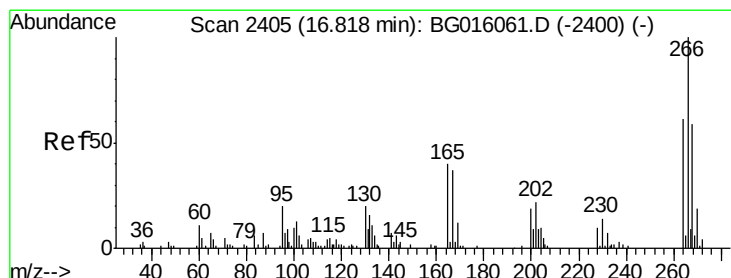
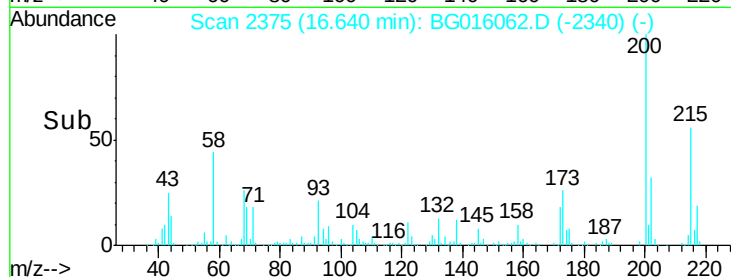
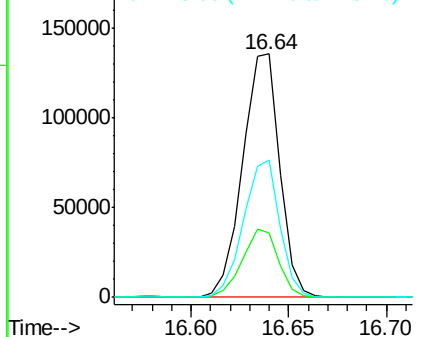
#67
 Atrazine
 Concen: 41.85 ng/ul
 RT: 16.64 min Scan# 2375
 Delta R.T. 0.00 min
 Lab File: BG016062.D
 Acq: 17 Mar 2015 17:53

Instrument :
 BNA_G
 ClientSampleId :
 SST04024

Tgt Ion:200 Resp: 178747
 Ion Ratio Lower Upper
 200 100
 173 26.5 20.7 31.1
 215 56.4 44.9 67.3

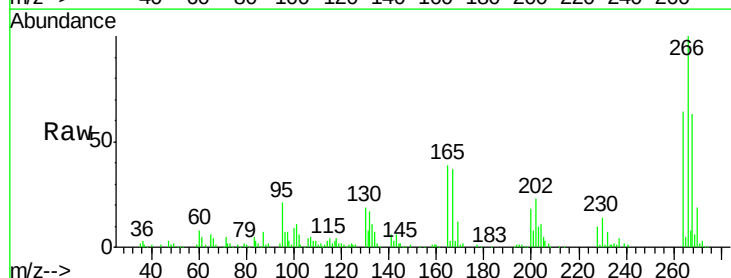


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

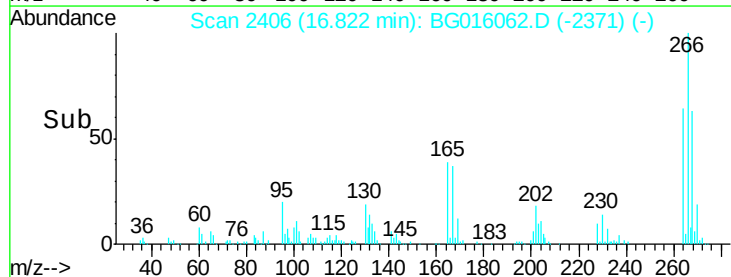
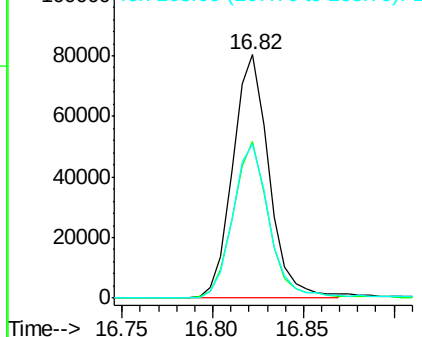


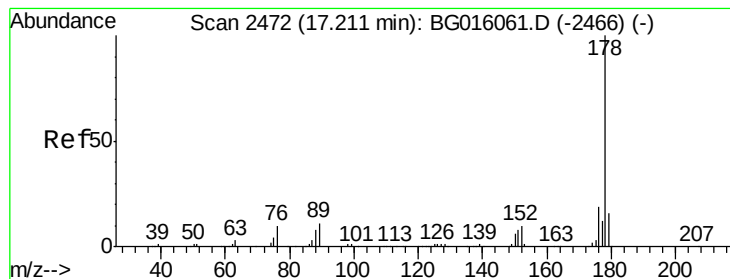
#68
 Pentachlorophenol
 Concen: 42.58 ng/ul
 RT: 16.82 min Scan# 2406
 Delta R.T. 0.00 min
 Lab File: BG016062.D
 Acq: 17 Mar 2015 17:53

Tgt Ion:266 Resp: 112078
 Ion Ratio Lower Upper
 266 100
 264 64.4 49.2 73.8
 268 63.4 47.6 71.4



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 41.00 ng/ul

RT: 17.22 min Scan# 2473

Delta R.T. 0.00 min

Lab File: BG016062.D

Acq: 17 Mar 2015 17:53

Instrument :

BNA_G

ClientSampleId :

SSTD04024

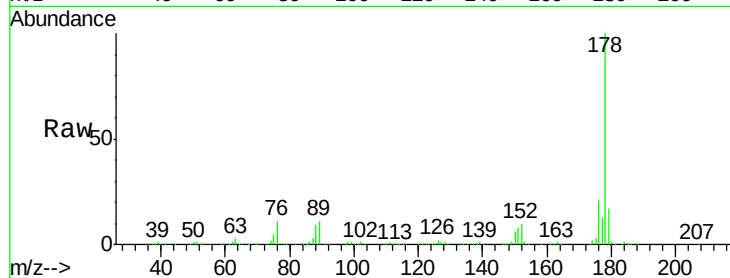
Tgt Ion:178 Resp: 885539

Ion Ratio Lower Upper

178 100

179 17.3 12.8 19.2

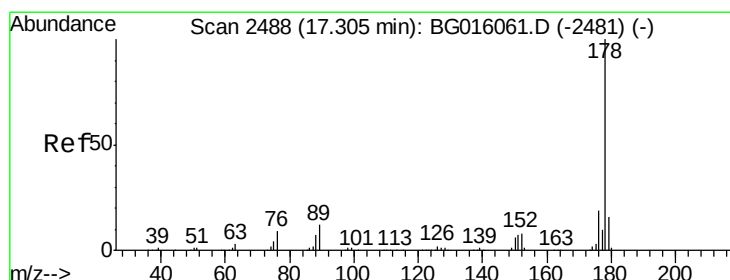
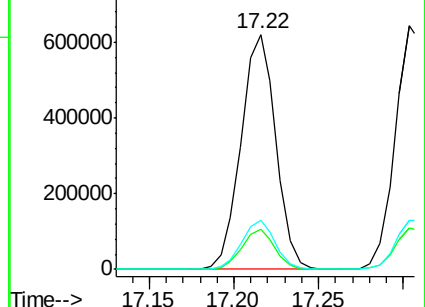
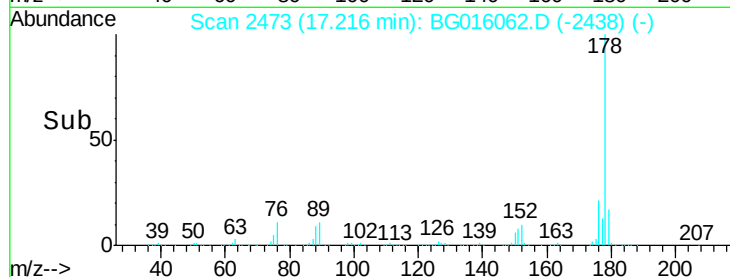
176 20.9 15.6 23.4



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: 40.33 ng/ul

RT: 17.30 min Scan# 2488

Delta R.T. -0.00 min

Lab File: BG016062.D

Acq: 17 Mar 2015 17:53

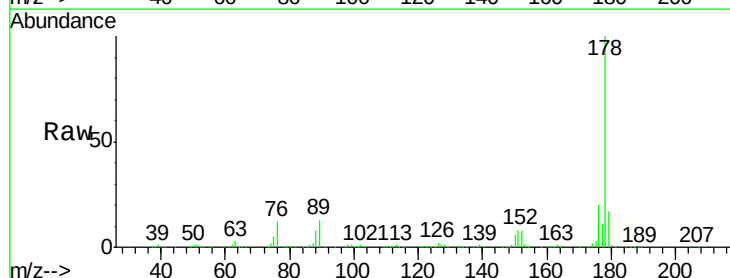
Tgt Ion:178 Resp: 897506

Ion Ratio Lower Upper

178 100

179 17.0 12.7 19.1

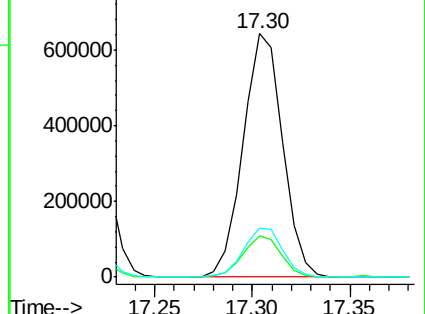
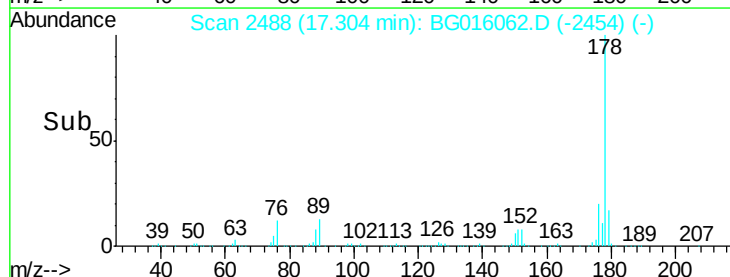
176 20.3 15.3 22.9

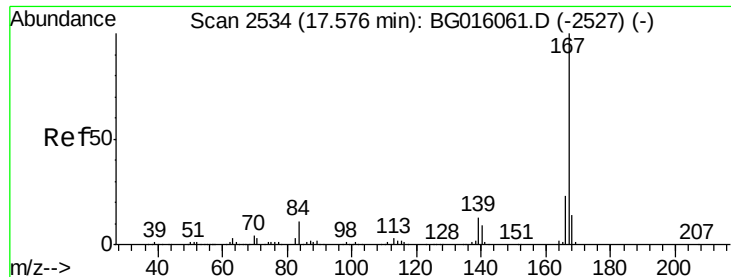


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 40.56 ng/ul

RT: 17.57 min Scan# 2534

Delta R.T. -0.00 min

Lab File: BG016062.D

Acq: 17 Mar 2015 17:53

Instrument :

BNA_G

ClientSampleId :

SSTD04024

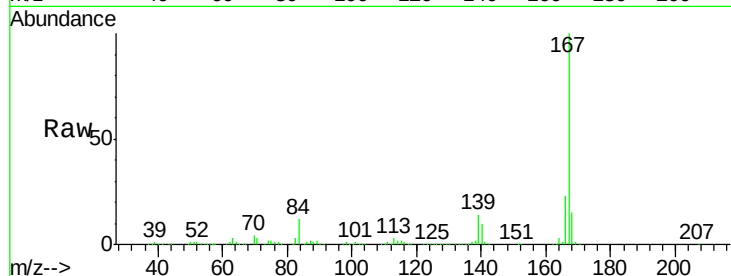
Tgt Ion:167 Resp: 872270

Ion Ratio Lower Upper

167 100

166 23.2 18.2 27.2

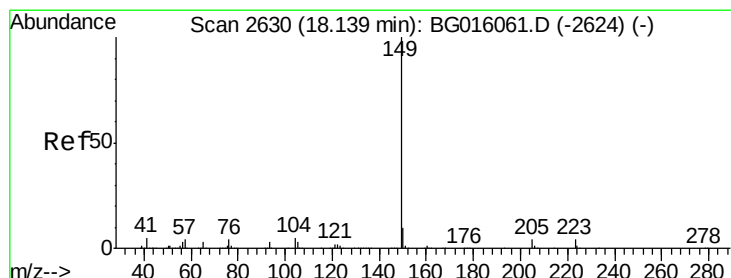
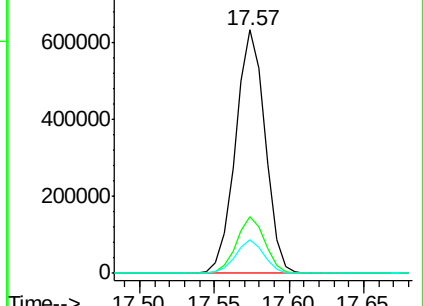
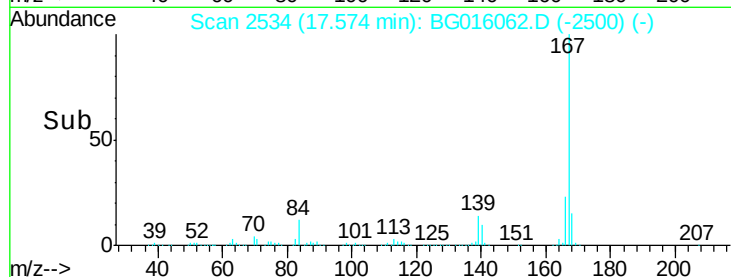
139 13.6 10.0 15.0



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: 40.75 ng/ul

RT: 18.14 min Scan# 2630

Delta R.T. -0.00 min

Lab File: BG016062.D

Acq: 17 Mar 2015 17:53

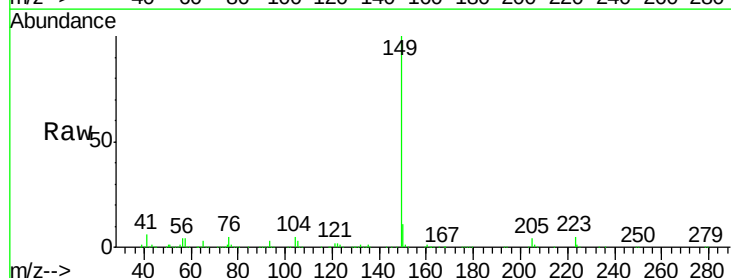
Tgt Ion:149 Resp: 1022231

Ion Ratio Lower Upper

149 100

150 10.6 7.8 11.6

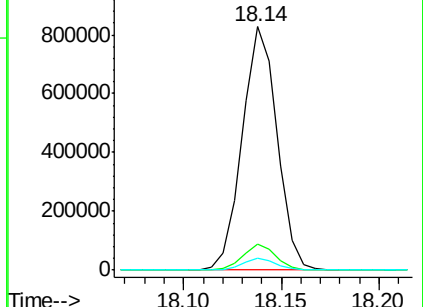
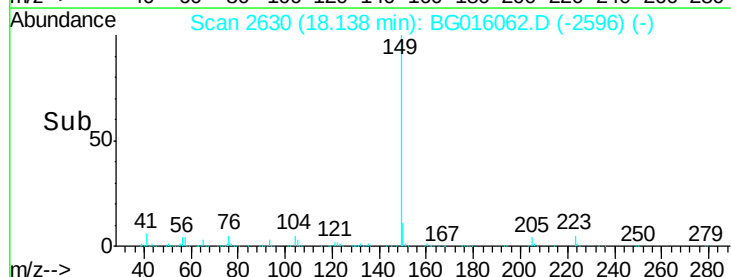
104 5.0 3.7 5.5

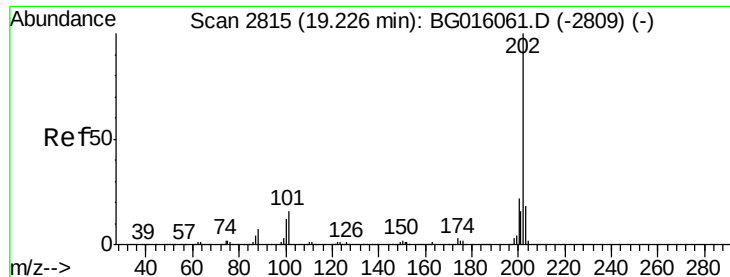


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 40.65 ng/ul

RT: 19.23 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG016062.D

Acq: 17 Mar 2015 17:53

Instrument :

BNA_G

ClientSampleId :

SSTD04024

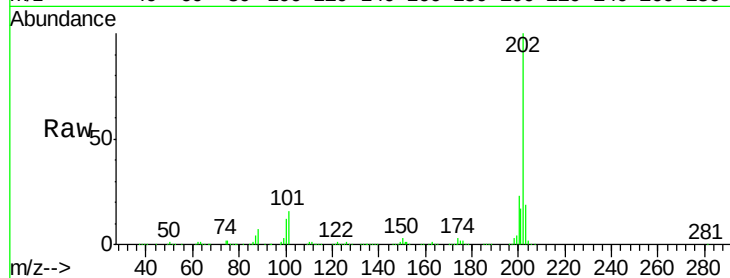
Tgt Ion:202 Resp: 993664

Ion Ratio Lower Upper

202 100

101 15.9 12.9 19.3

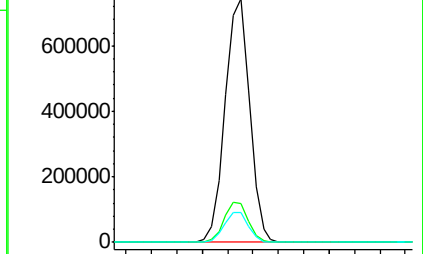
100 12.3 9.4 14.2



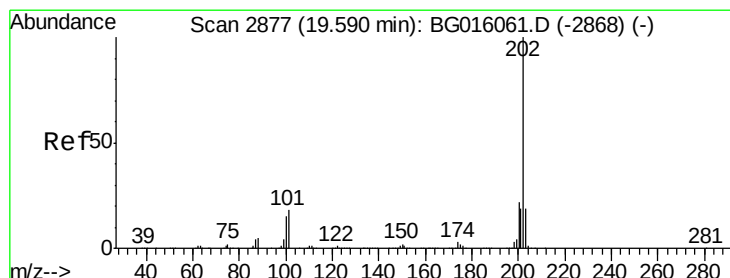
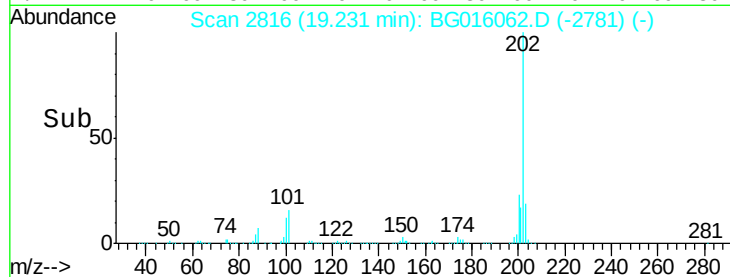
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->



#77

Pyrene

Concen: 41.36 ng/ul

RT: 19.59 min Scan# 2877

Delta R.T. -0.00 min

Lab File: BG016062.D

Acq: 17 Mar 2015 17:53

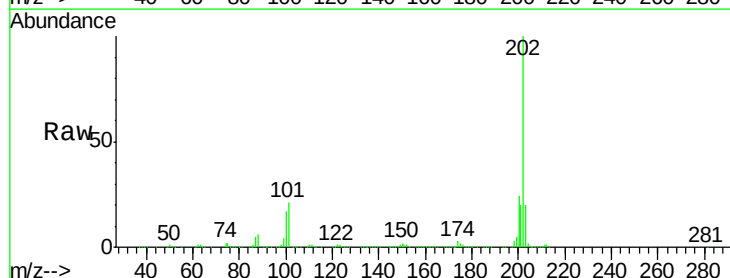
Tgt Ion:202 Resp: 1037926

Ion Ratio Lower Upper

202 100

101 20.7 14.6 21.8

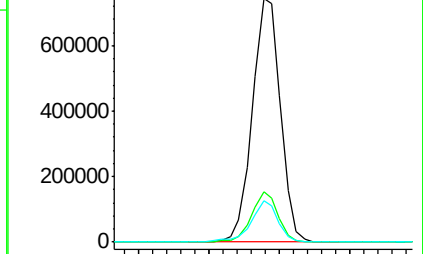
100 17.0 12.1 18.1



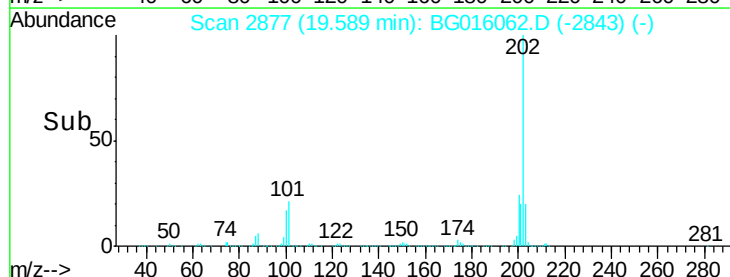
Abundance Ion 202.00 (201.70 to 202.70): E

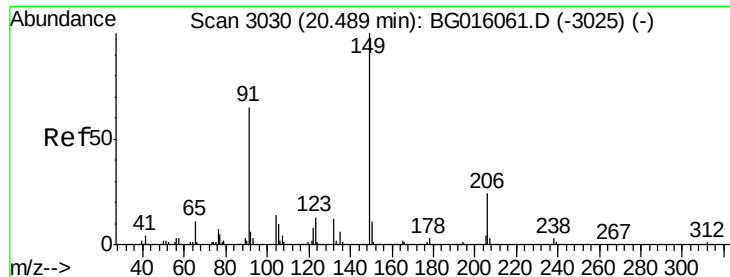
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->

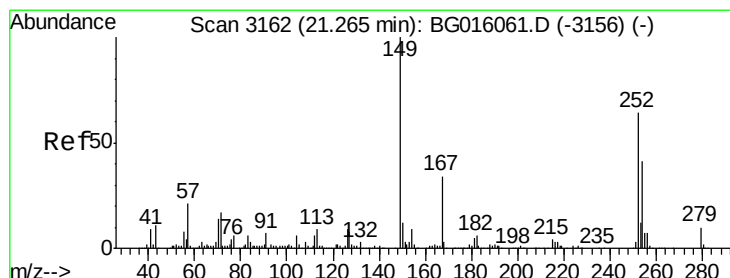
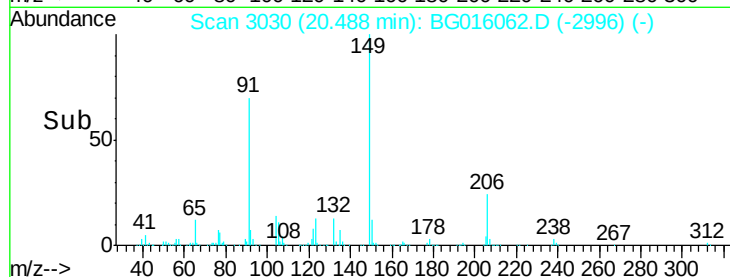
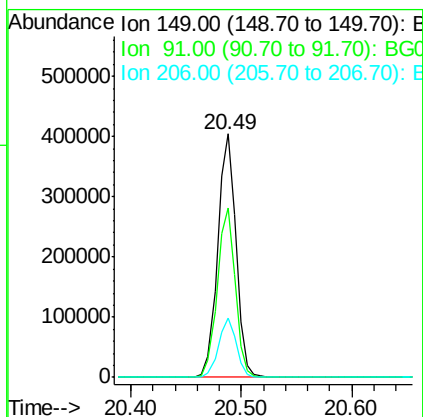
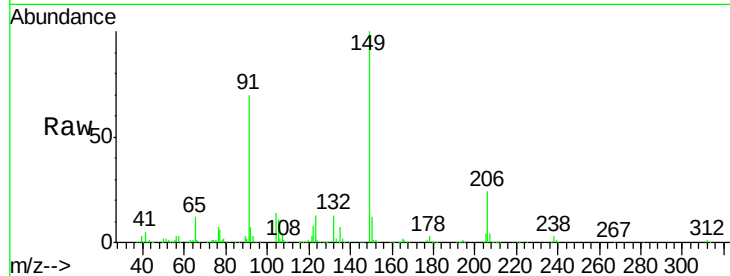




#78
Butylbenzylphthalate
Concen: 41.84 ng/ul
RT: 20.49 min Scan# 3030
Delta R.T. -0.00 min
Lab File: BG016062.D
Acq: 17 Mar 2015 17:53

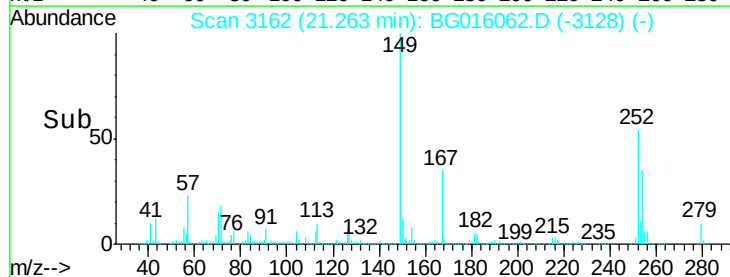
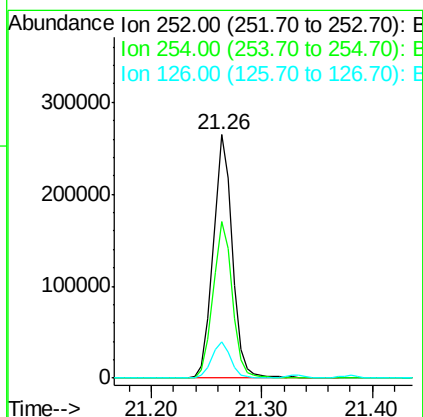
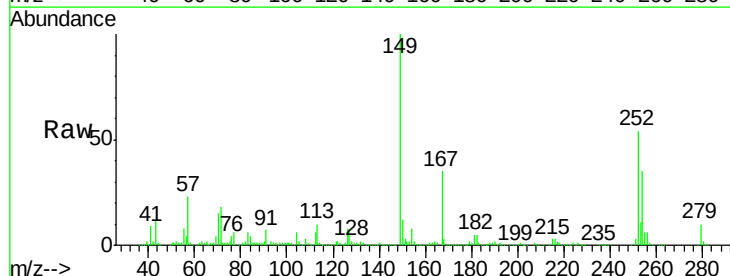
Instrument :
BNA_G
ClientSampleId :
SSTD04024

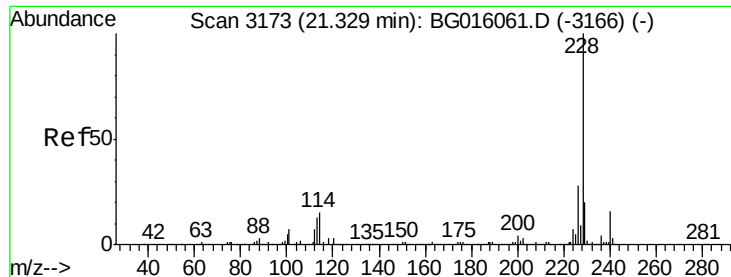
Tgt Ion:149 Resp: 465149
Ion Ratio Lower Upper
149 100
91 69.8 52.2 78.2
206 24.3 19.4 29.2



#79
3,3'-Dichlorobenzidine
Concen: 39.51 ng/ul
RT: 21.26 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BG016062.D
Acq: 17 Mar 2015 17:53

Tgt Ion:252 Resp: 316657
Ion Ratio Lower Upper
252 100
254 64.5 52.0 78.0
126 14.9 10.7 16.1





#80

Benzo(a)anthracene

Concen: 40.52 ng/ul

RT: 21.33 min Scan# 3173

Delta R.T. -0.00 min

Lab File: BG016062.D

Acq: 17 Mar 2015 17:53

Instrument :

BNA_G

ClientSampleId :

SSTD04024

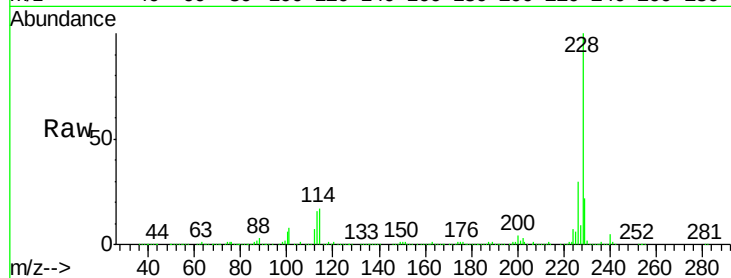
Tgt Ion:228 Resp: 954017

Ion Ratio Lower Upper

228 100

229 21.9 16.2 24.4

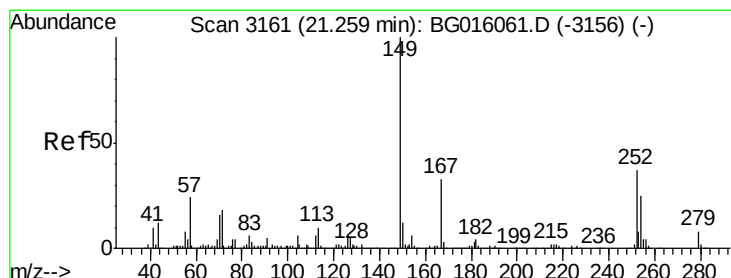
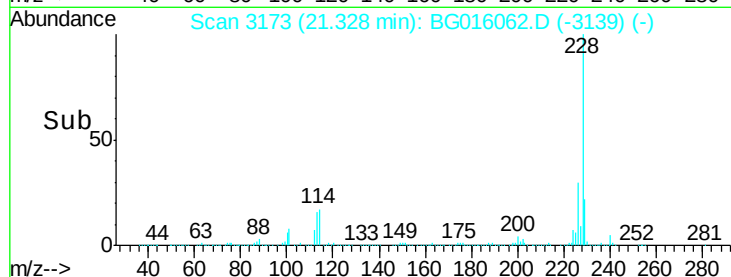
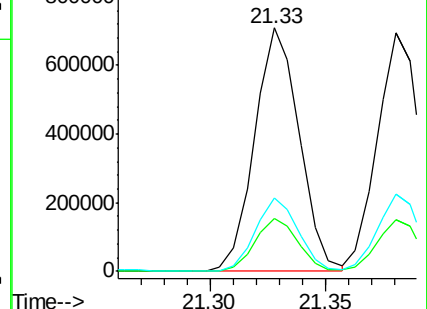
226 30.3 22.4 33.6



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: 42.22 ng/ul

RT: 21.26 min Scan# 3161

Delta R.T. -0.00 min

Lab File: BG016062.D

Acq: 17 Mar 2015 17:53

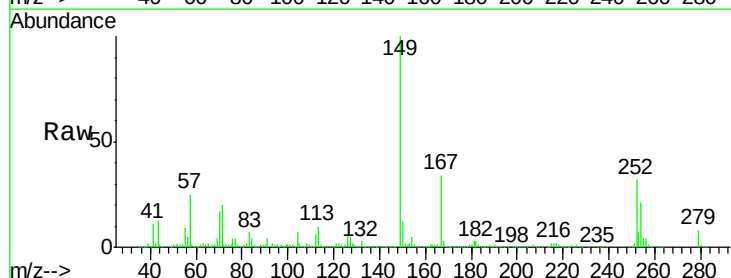
Tgt Ion:149 Resp: 624964

Ion Ratio Lower Upper

149 100

167 34.0 26.6 39.8

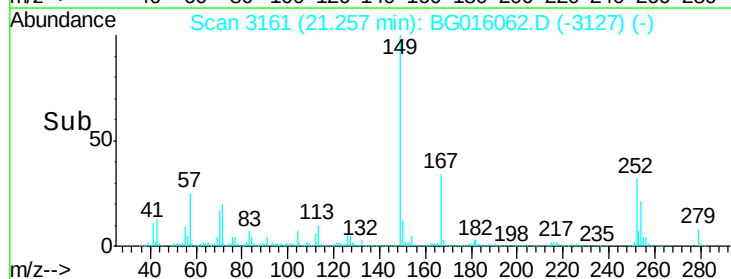
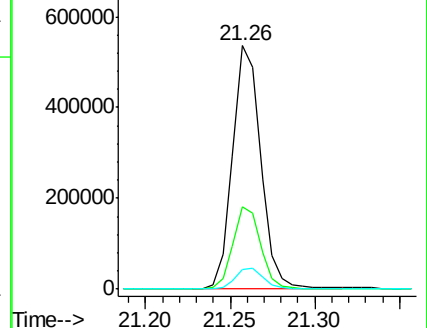
279 8.3 6.5 9.7

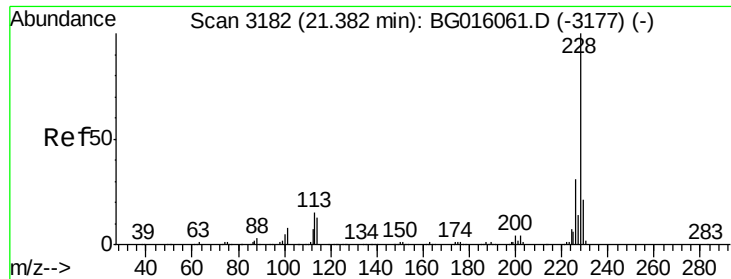


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 40.60 ng/ul

RT: 21.38 min Scan# 3182

Delta R.T. -0.00 min

Lab File: BG016062.D

Acq: 17 Mar 2015 17:53

Instrument :

BNA_G

ClientSampleId :

SSTD04024

Tgt Ion:228 Resp: 895774

Ion Ratio Lower Upper

228 100

226 32.4 24.6 36.8

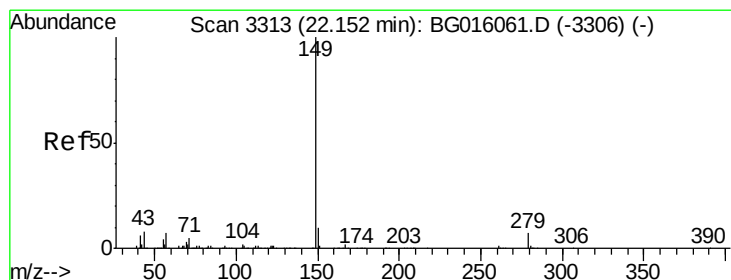
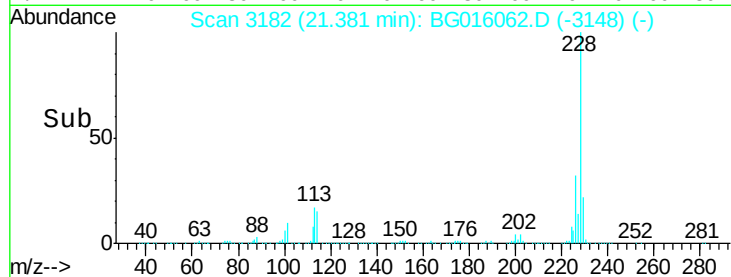
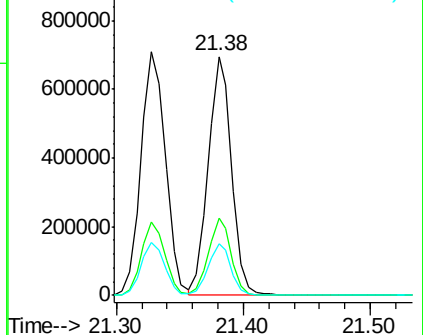
229 21.7 16.6 25.0



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: 42.20 ng/ul

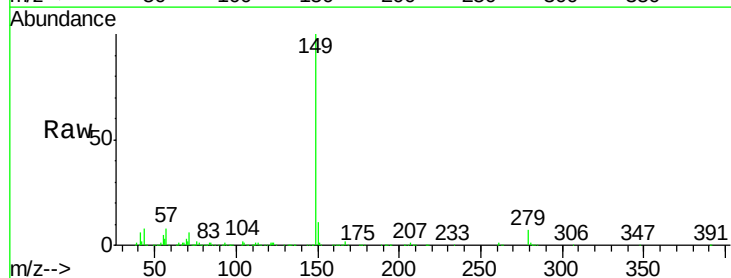
RT: 22.15 min Scan# 3313

Delta R.T. -0.00 min

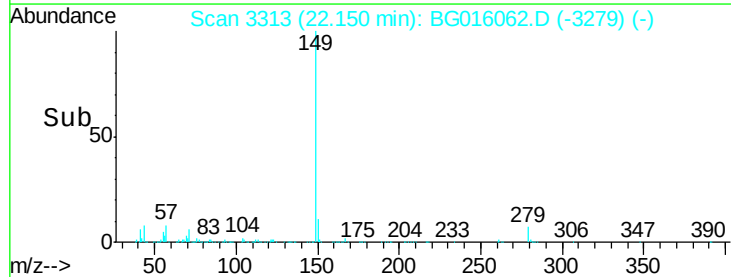
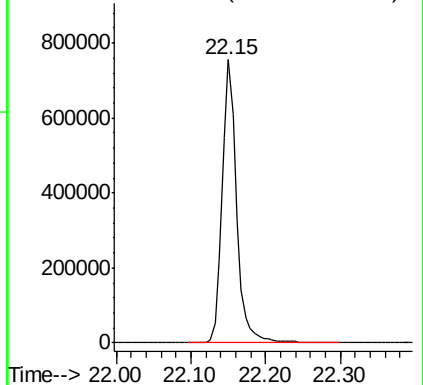
Lab File: BG016062.D

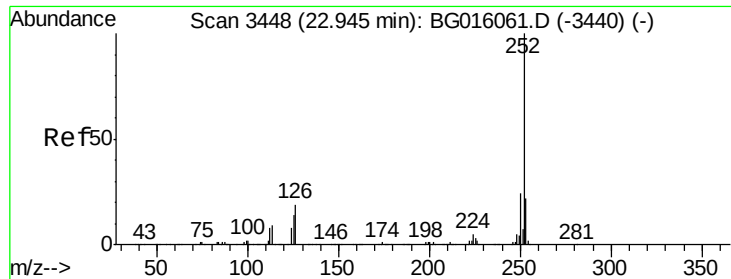
Acq: 17 Mar 2015 17:53

Tgt Ion:149 Resp: 1016445



Abundance Ion 149.00 (148.70 to 149.70): E

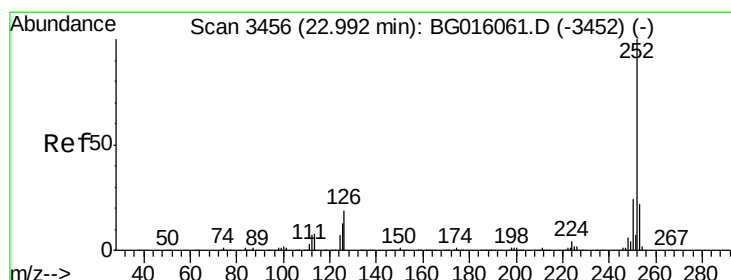
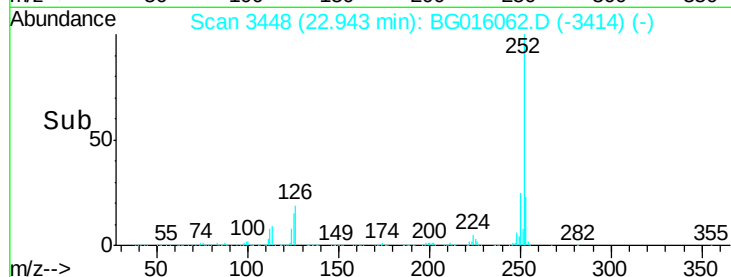
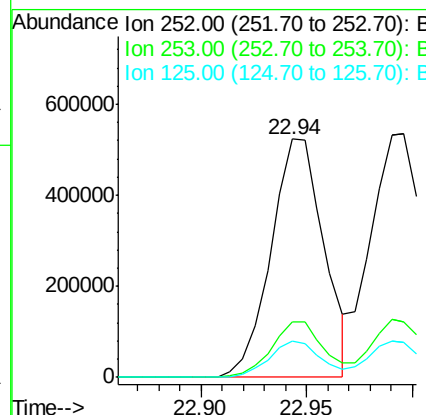
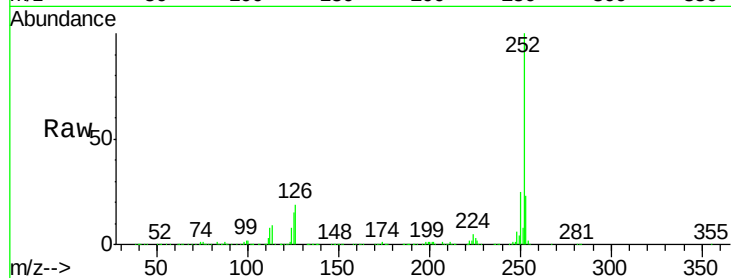




#85
Benzo(b)fluoranthene
Concen: 39.93 ng/ul
RT: 22.94 min Scan# 3448
Delta R.T. -0.00 min
Lab File: BG016062.D
Acq: 17 Mar 2015 17:53

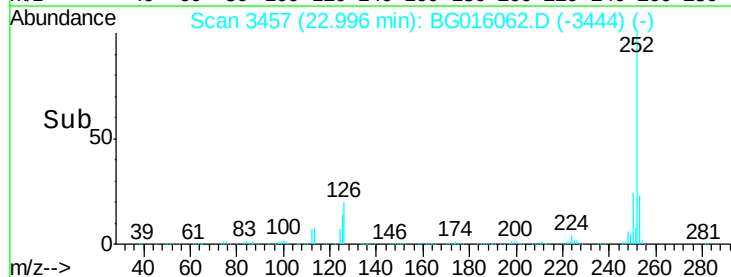
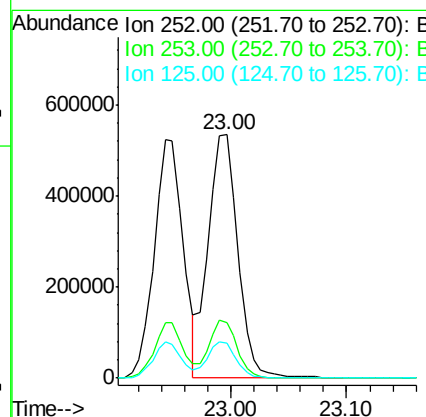
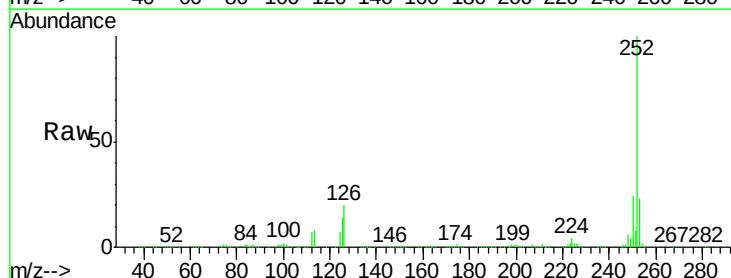
Instrument :
BNA_G
ClientSampleId :
SSTD04024

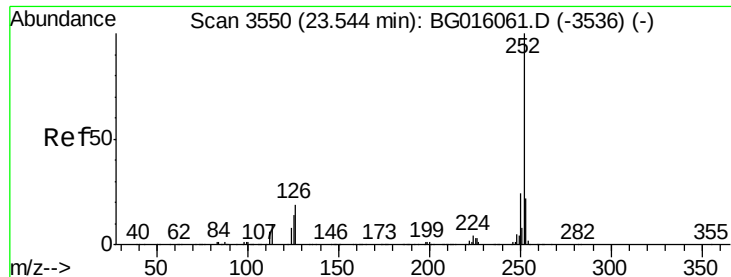
Tgt Ion:252 Resp: 913562
Ion Ratio Lower Upper
252 100
253 23.3 17.9 26.9
125 15.0 11.0 16.6



#86
Benzo(k)fluoranthene
Concen: 42.96 ng/ul
RT: 23.00 min Scan# 3457
Delta R.T. 0.00 min
Lab File: BG016062.D
Acq: 17 Mar 2015 17:53

Tgt Ion:252 Resp: 948403
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 14.1 10.7 16.1





#88

Benzo(a)pyrene

Concen: 41.50 ng/ul

RT: 23.54 min Scan# 3550

Delta R.T. -0.00 min

Lab File: BG016062.D

Acq: 17 Mar 2015 17:53

Instrument :

BNA_G

ClientSampleId :

SSTD04024

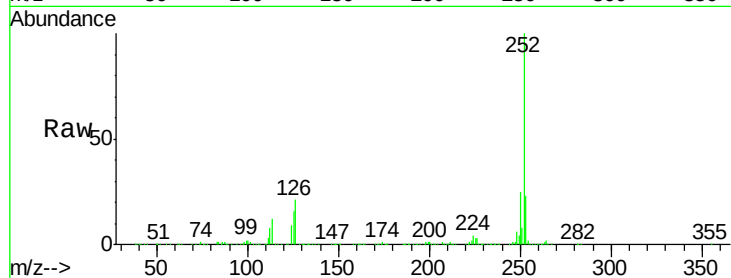
Tgt Ion:252 Resp: 921895

Ion Ratio Lower Upper

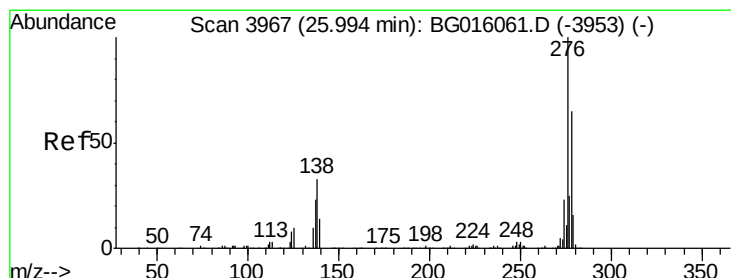
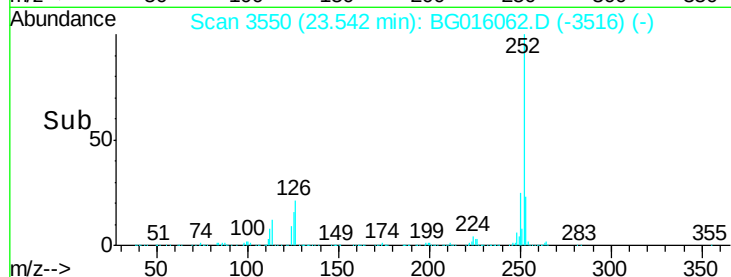
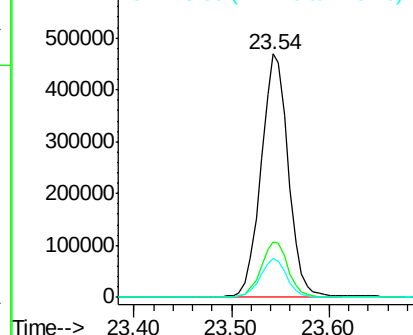
252 100

253 22.9 17.6 26.4

125 16.0 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: 41.14 ng/ul

RT: 26.00 min Scan# 3968

Delta R.T. 0.00 min

Lab File: BG016062.D

Acq: 17 Mar 2015 17:53

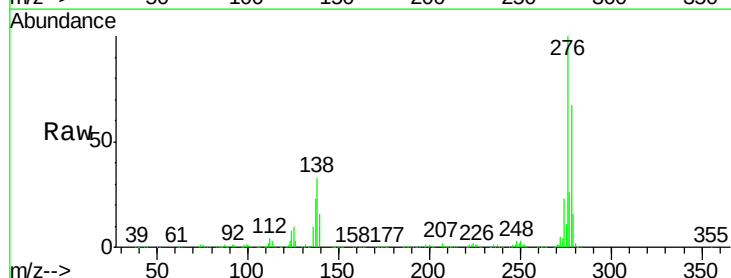
Tgt Ion:276 Resp: 1090173

Ion Ratio Lower Upper

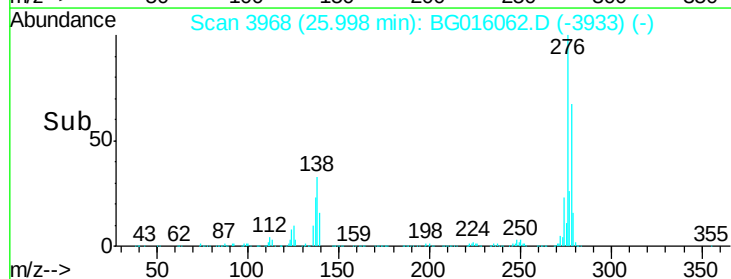
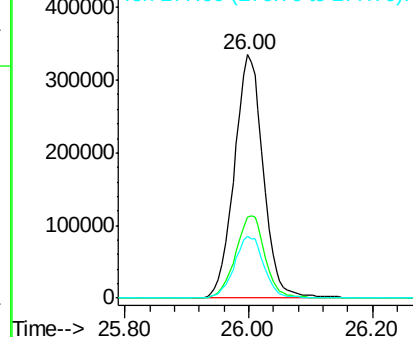
276 100

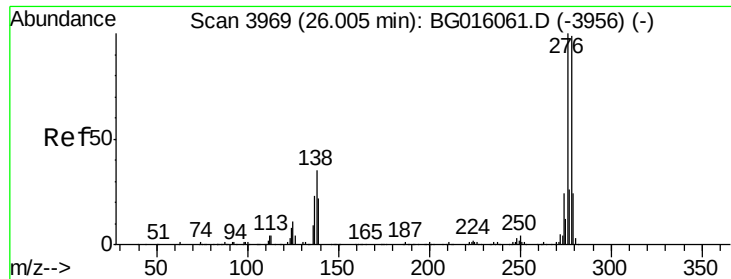
138 33.1 26.1 39.1

277 25.6 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: 40.83 ng/ul

RT: 26.02 min Scan# 3971

Delta R.T. 0.01 min

Lab File: BG016062.D

Acq: 17 Mar 2015 17:53

Instrument :

BNA_G

ClientSampleId :

SSTD04024

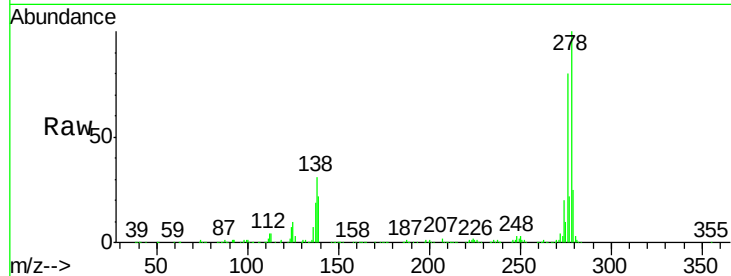
Tgt Ion:278 Resp: 909138

Ion Ratio Lower Upper

278 100

139 21.7 17.8 26.6

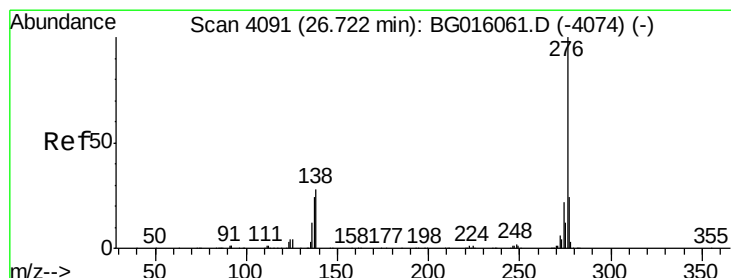
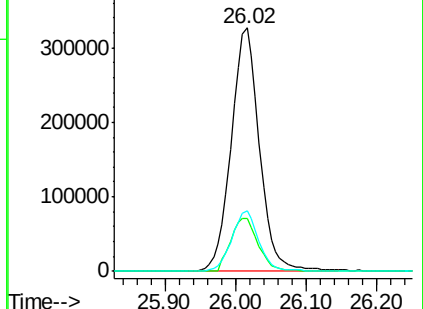
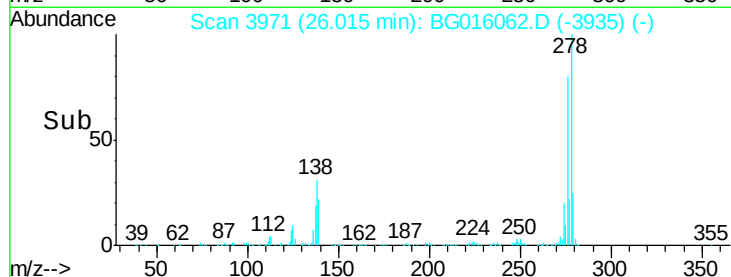
279 25.0 19.3 28.9



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: 41.23 ng/ul

RT: 26.73 min Scan# 4092

Delta R.T. 0.00 min

Lab File: BG016062.D

Acq: 17 Mar 2015 17:53

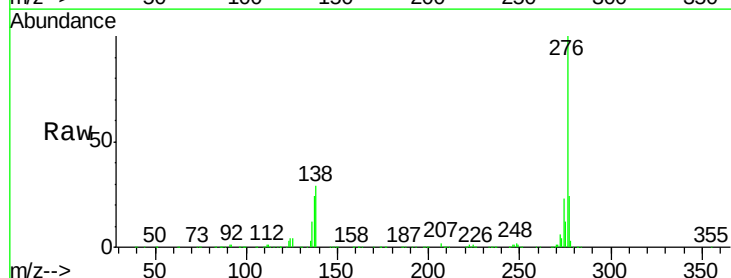
Tgt Ion:276 Resp: 911983

Ion Ratio Lower Upper

276 100

138 28.7 22.0 33.0

277 23.8 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

