

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
 Data File : BG020335.D
 Acq On : 20 Dec 2015 10:19
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02011

Quant Time: Dec 21 00:34:20 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 20 05:53:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	24819	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	107670	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	75642	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	180226	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	217360	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	210682	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	3286	7.31	ng/uL	0.00
5) Phenol-d5	7.24	99	44015	20.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	26793	20.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	34708	21.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	38082	20.35	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	18703	22.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	20951	22.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	40541	21.43	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	48487	22.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	125301	20.48	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	150106	21.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	20949	19.09	ng/ul	0.00
58) Fluorene-d10	15.71	176	114275	20.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	22295	20.87	ng/ul	0.00
71) Anthracene-d10	17.57	188	176927	21.31	ng/ul	0.00
79) Pyrene-d10	19.85	212	203066	20.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	224082	21.32	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.50	88	4234	6.38	ng/uL# 94
4) Benzaldehyde	7.22	77	30156	21.28	ng/ul 98
6) Phenol	7.27	94	46898	20.01	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.50	93	33916	21.09	ng/ul 92
10) 2-Chlorophenol	7.65	128	35976	21.58	ng/ul 97
11) 2-Methylphenol	8.53	108	36315	20.31	ng/ul 86
12) 2,2'-oxybis(1-Chloropropan	8.62	45	44447	19.19	ng/ul 99
14) Acetophenone	8.91	105	60313	20.58	ng/ul 93
15) N-Nitroso-di-n-propylamine	8.89	70	30448	19.63	ng/ul 99
16) 4-Methylphenol	8.85	108	40318	20.37	ng/ul 97
17) Hexachloroethane	9.18	117	15006	21.42	ng/ul 97
20) Nitrobenzene	9.30	77	45923	20.65	ng/ul 98
21) Isophorone	9.82	82	84951	20.01	ng/ul 100
23) 2-Nitrophenol	10.01	139	23190	23.16	ng/ul 93
24) 2,4-Dimethylphenol	10.06	107	47677	20.97	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.30	93	47975	20.86	ng/ul 96
27) 2,4-Dichlorophenol	10.55	162	41915	21.57	ng/ul 94
28) Naphthalene	10.96	128	122741	21.83	ng/ul 99
30) 4-Chloroaniline	11.06	127	48572	22.39	ng/ul 99
31) Hexachlorobutadiene	11.24	225	33166	22.90	ng/ul 90
32) Caprolactam	11.81	113	12698	18.52	ng/ul 95
33) 4-Chloro-3-methylphenol	12.18	107	45153	19.55	ng/ul 94
34) 2-Methylnaphthalene	12.55	142	90986	21.18	ng/ul 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.77	142	86420	20.93	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.92	216	63797	22.47	ng/ul	99
38) Hexachlorocyclopentadiene	12.90	237	23060	13.14	ng/ul	98
39) 2,4,6-Trichlorophenol	13.15	196	39347	21.61	ng/ul	95
40) 2,4,5-Trichlorophenol	13.23	196	42840	21.16	ng/ul	96
41) 1,1'-Biphenyl	13.55	154	123346	21.61	ng/ul	99
42) 2-Chloronaphthalene	13.60	162	100318	21.96	ng/ul	98
43) 2-Nitroaniline	13.81	65	30537	19.66	ng/ul	97
45) Dimethylphthalate	14.17	163	127811	20.45	ng/ul	98
46) 2,6-Dinitrotoluene	14.29	165	27206	21.05	ng/ul	92
48) Acenaphthylene	14.45	152	159103	21.04	ng/ul	99
49) 3-Nitroaniline	14.62	138	26839	21.39	ng/ul	88
50) Acenaphthene	14.79	153	106638	20.96	ng/ul	98
51) 2,4-Dinitrophenol	14.83	184	13871	18.85	ng/ul	92
53) 4-Nitrophenol	14.93	109	19681	18.65	ng/ul	92
54) Dibenzofuran	15.12	168	158579	20.95	ng/ul	97
55) 2,4-Dinitrotoluene	15.08	165	39701	20.92	ng/ul#	92
56) 2,3,4,6-Tetrachlorophenol	15.35	232	39825	20.46	ng/ul#	97
57) Diethylphthalate	15.53	149	129666	20.00	ng/ul	98
59) Fluorene	15.77	166	126300	20.78	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.76	204	73807	21.53	ng/ul	93
61) 4-Nitroaniline	15.79	138	27920	20.58	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.85	198	23618	20.59	ng/ul#	94
65) N-Nitrosodiphenylamine	15.97	169	109880	21.93	ng/ul	96
66) 4-Bromophenyl-phenylether	16.65	248	46600	22.03	ng/ul	94
67) Hexachlorobenzene	16.77	284	51205	22.54	ng/ul	92
68) Atrazine	16.91	200	46702	21.85	ng/ul	97
69) Pentachlorophenol	17.11	266	28120	20.53	ng/ul	98
70) Phenanthrene	17.51	178	206843	20.98	ng/ul	99
72) Anthracene	17.60	178	210298	21.03	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.52	216	69473	24.61	ng/uL	98
74) Pentachlorobenzene	15.04	250	62356	23.81	ng/uL	98
75) Carbazole	17.87	167	181585	21.61	ng/ul	98
76) Di-n-butylphthalate	18.41	149	214109	21.93	ng/ul	99
77) Fluoranthene	19.51	202	259388	22.51	ng/ul	99
80) Pvrene	19.88	202	264298	20.09	ng/ul	98
81) Butylbenzylphthalate	20.75	149	98737	21.60	ng/ul	89
82) 3,3'-Dichlorobenzidine	21.63	252	92515	23.30	ng/ul	99
83) Benzo(a)anthracene	21.72	228	271172	21.38	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	142020	21.73	ng/ul	97
85) Chrysene	21.79	228	256042	21.44	ng/ul	99
87) Di-n-octyl phthalate	22.84	149	244409	21.11	ng/ul	100
88) Benzo(b)fluoranthene	23.97	252	269751	21.27	ng/ul	99
89) Benzo(k)fluoranthene	24.04	252	247120	20.31	ng/ul	97
91) Benzo(a)pyrene	24.86	252	253053	21.05	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.74	276	295161	20.62	ng/ul	94
93) Dibenzo(a,h)anthracene	28.81	278	250987	21.12	ng/ul	97
94) Benzo(a,h,i)perylene	29.92	276	233013	19.86	ng/ul	98

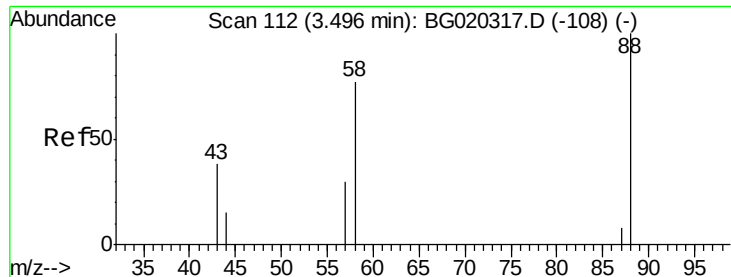
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 6.38 ng/uL

RT: 3.50 min Scan# 113

Delta R.T. 0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

Instrument :

BNA_G

ClientSampleId :

SSTD02011

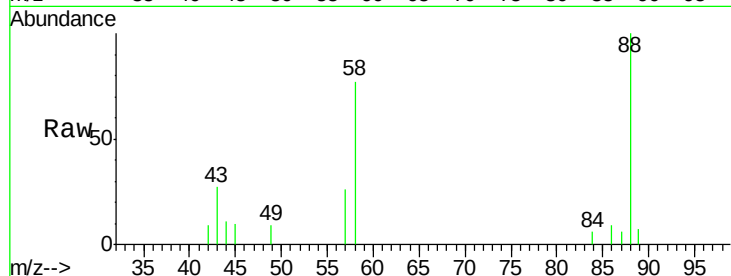
Tot Ion: 88 Resp: 4234

Ion Ratio Lower Upper

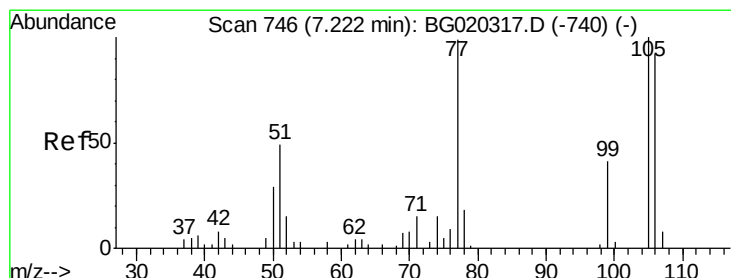
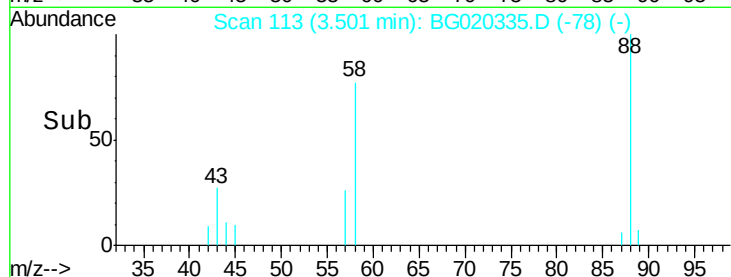
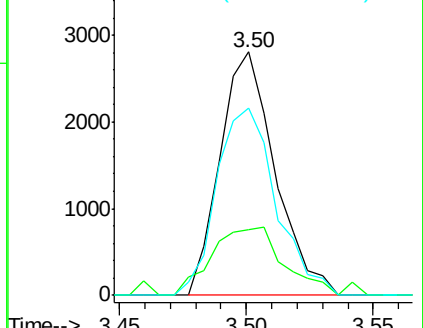
88 100

43 26.9 27.8 41.8#

58 77.1 59.9 89.9



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: 21.28 ng/uL

RT: 7.22 min Scan# 746

Delta R.T. -0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

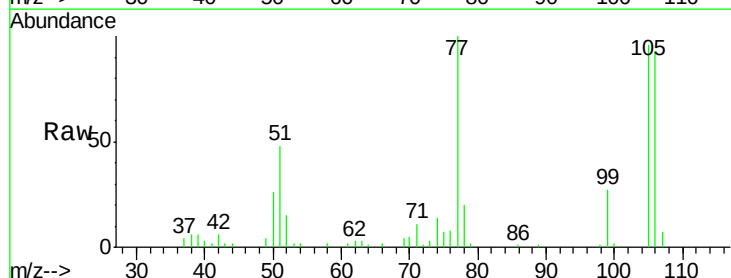
Tgt Ion: 77 Resp: 30156

Ion Ratio Lower Upper

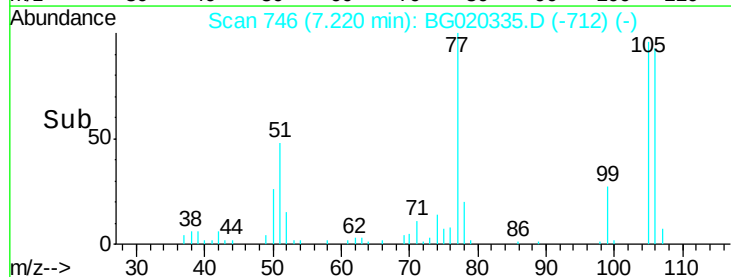
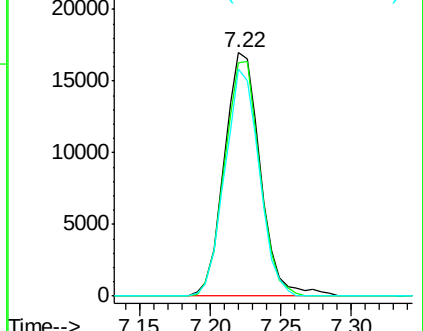
77 100

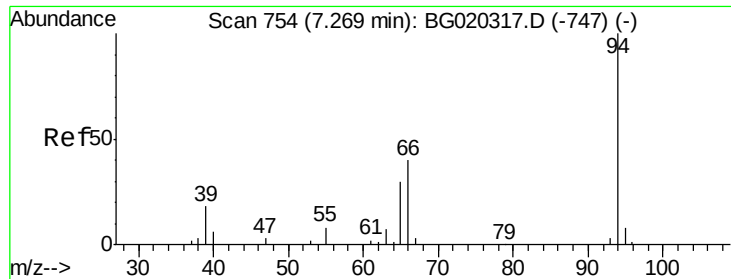
105 95.9 77.8 116.6

106 93.0 72.6 109.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 20.01 ng/ul

RT: 7.27 min Scan# 754

Delta R.T. -0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

Instrument :

BNA_G

ClientSampleId :

SSTD02011

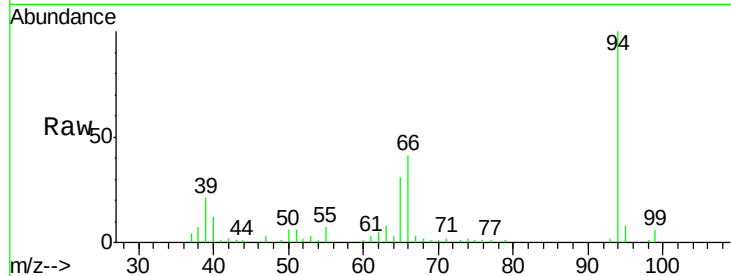
Tot Ion: 94 Resp: 46898

Ion Ratio Lower Upper

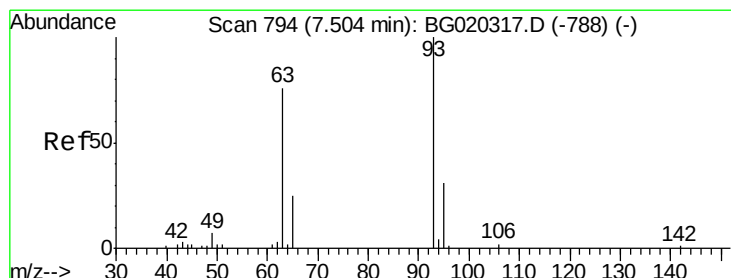
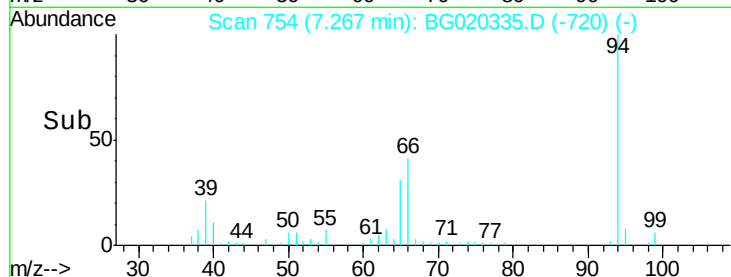
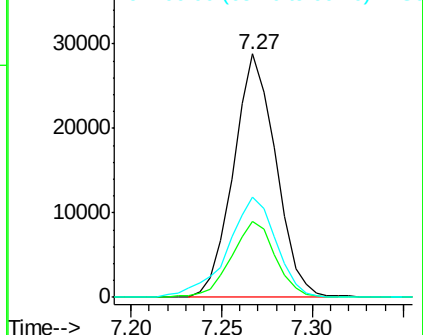
94 100

65 31.3 26.3 39.5

66 41.0 33.3 49.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#8

Bis(2-Chloroethyl)ether

Concen: 21.09 ng/ul

RT: 7.50 min Scan# 794

Delta R.T. -0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

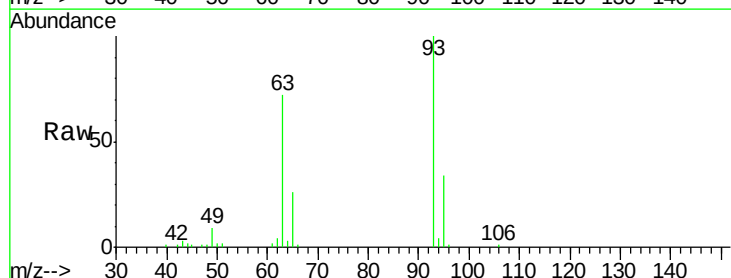
Tgt Ion: 93 Resp: 33916

Ion Ratio Lower Upper

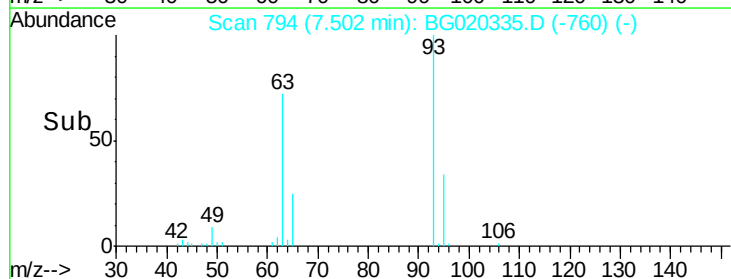
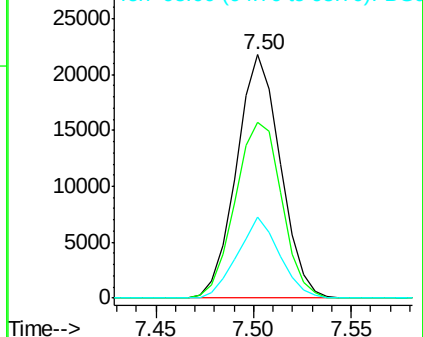
93 100

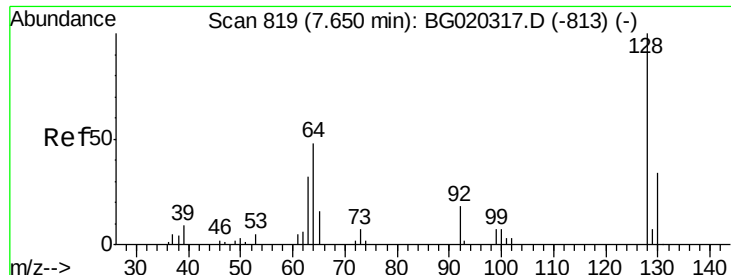
63 72.4 63.6 95.4

95 33.5 23.7 35.5



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

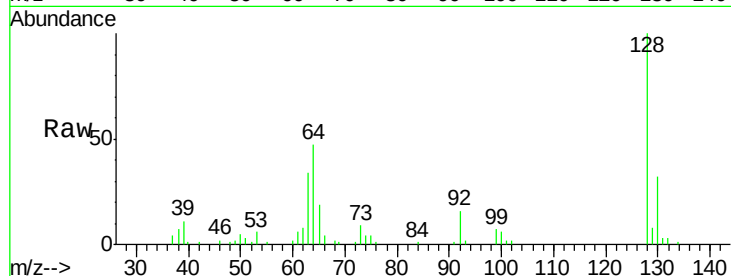




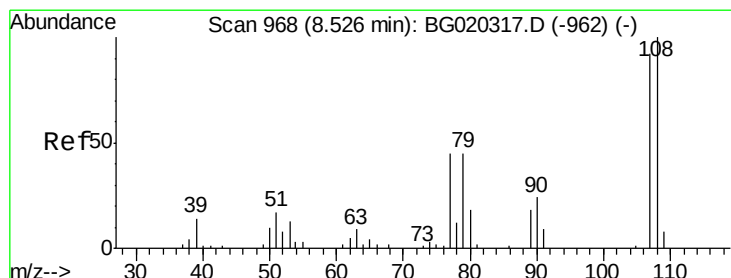
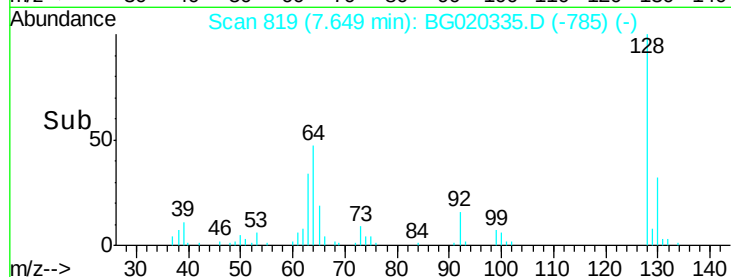
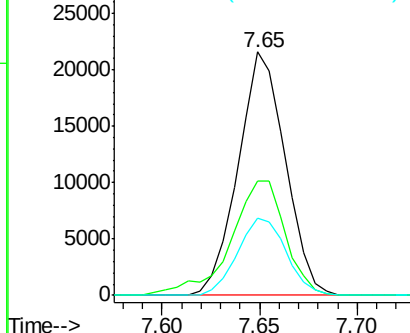
#10
2-Chlorophenol
Concen: 21.58 ng/ul
RT: 7.65 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG020335.D
Acq: 20 Dec 2015 10:19

Instrument :
BNA_G
ClientSampleId :
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Tot Ion:128 Resp: 35976
Ion Ratio Lower Upper
128 100
64 46.8 39.4 59.0
130 31.8 24.6 36.8

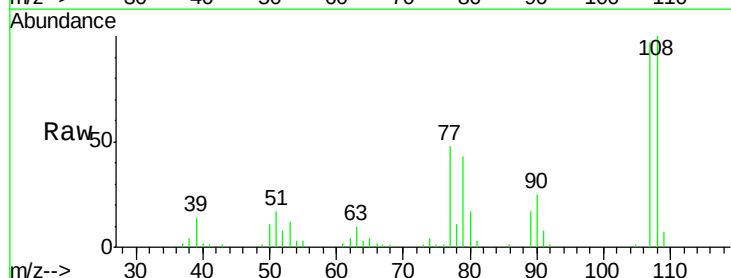


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 130.00 (129.70 to 130.70): E

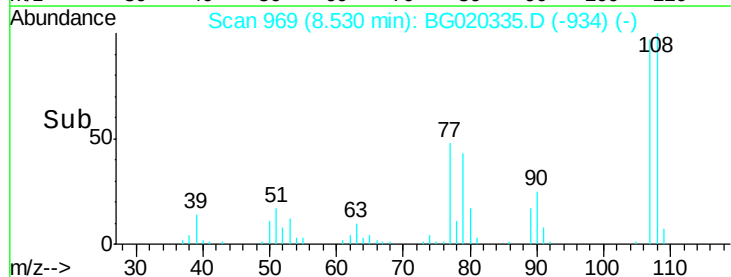
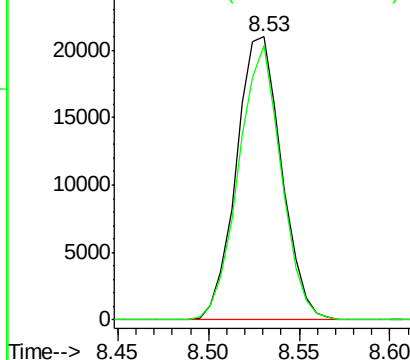


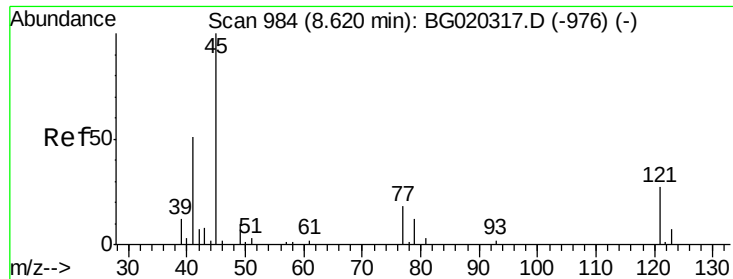
#11
2-Methylphenol
Concen: 20.31 ng/ul
RT: 8.53 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG020335.D
Acq: 20 Dec 2015 10:19

Tgt Ion:108 Resp: 36315
Ion Ratio Lower Upper
108 100
107 97.1 67.5 101.3



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: 19.19 ng/ul

RT: 8.62 min Scan# 985

Delta R.T. 0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

Instrument :

BNA_G

ClientSampled :

SSTD02011

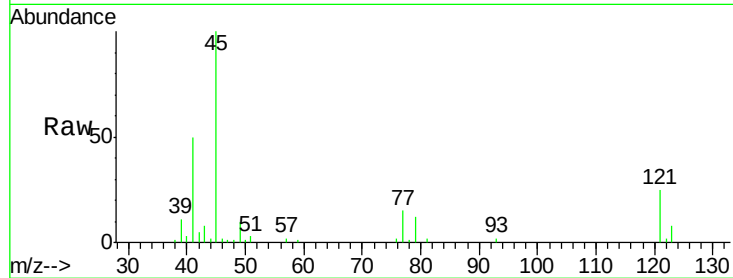
Tot Ion: 45 Resp: 44447

Ion Ratio Lower Upper

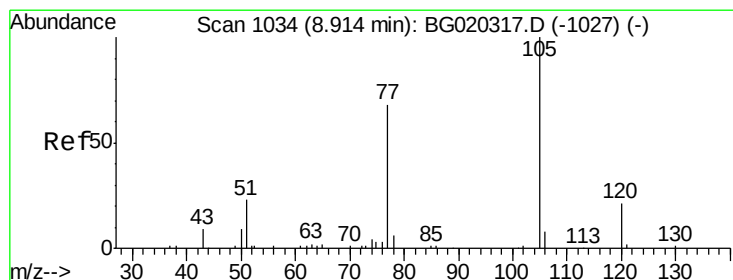
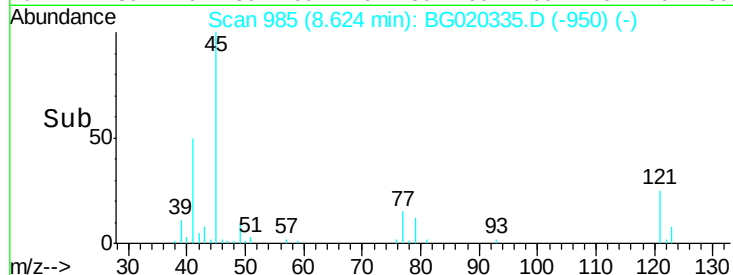
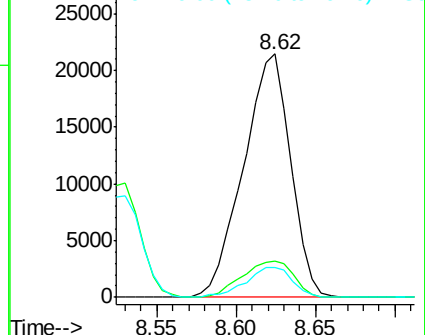
45 100

77 15.1 12.1 18.1

79 12.2 9.0 13.4



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: 20.58 ng/ul

RT: 8.91 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

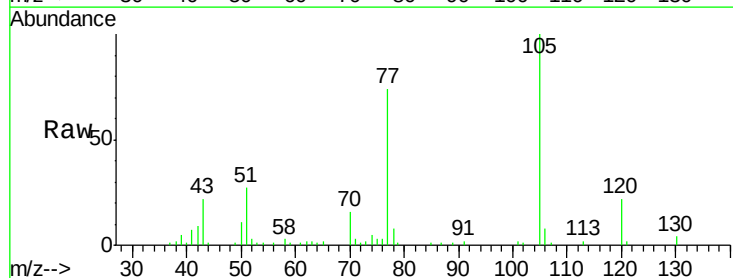
Tgt Ion:105 Resp: 60313

Ion Ratio Lower Upper

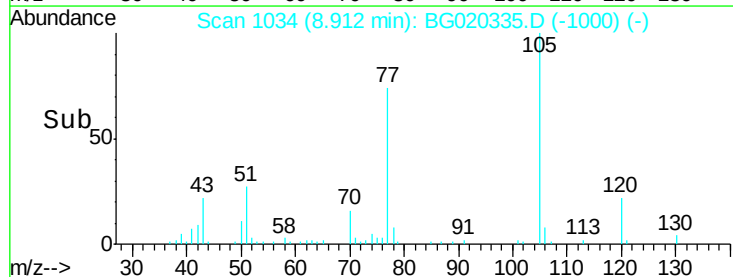
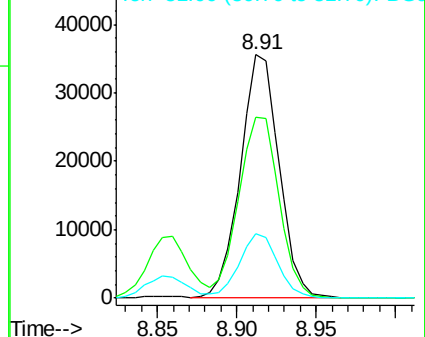
105 100

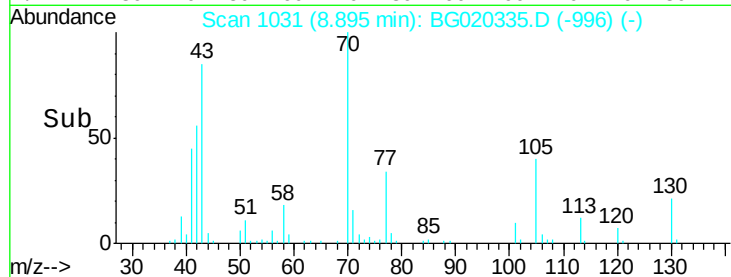
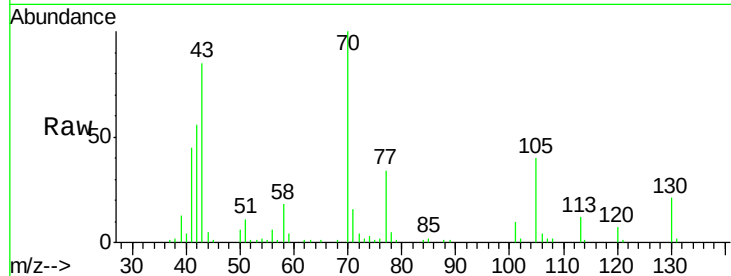
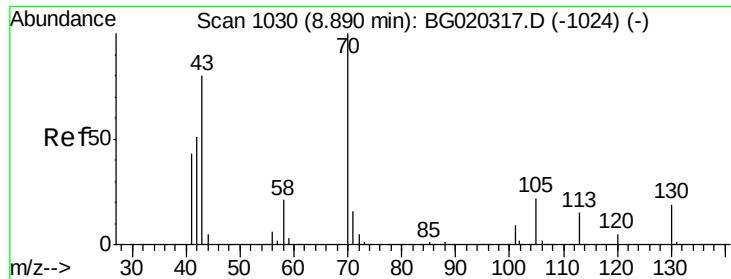
77 74.1 65.2 97.8

51 26.7 22.6 33.8



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: 19.63 ng/ul

RT: 8.89 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

Instrument :

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ClientSampleId :

SSTD02011

Tot Ion: 70 Resp: 30448

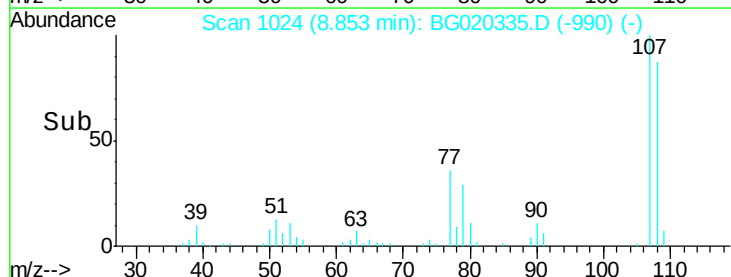
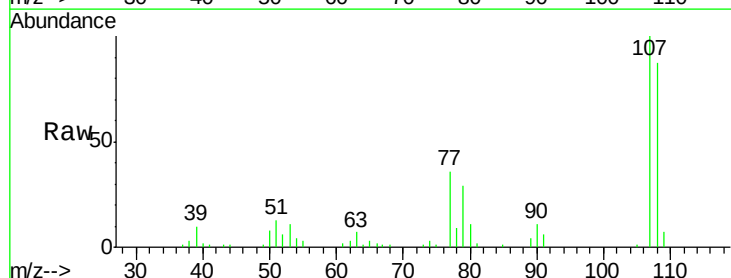
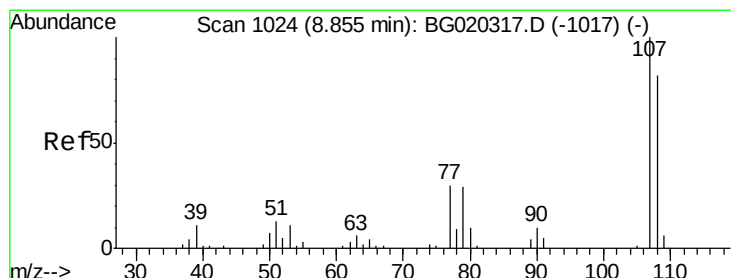
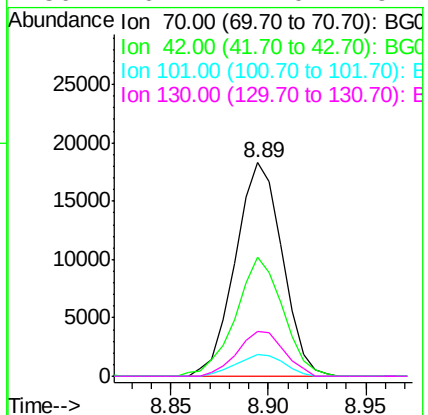
Ion Ratio Lower Upper

70 100

42 56.0 44.3 66.5

101 10.5 7.6 11.4

130 20.7 17.0 25.4



#16

4-Methylphenol

Concen: 20.37 ng/ul

RT: 8.85 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BG020335.D

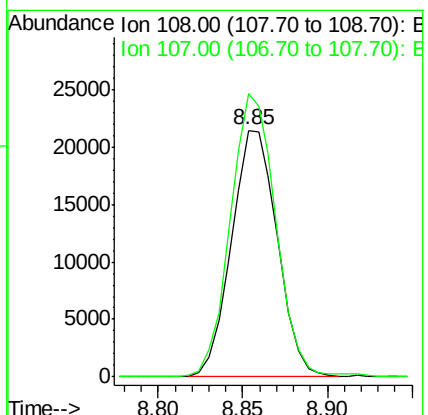
Acq: 20 Dec 2015 10:19

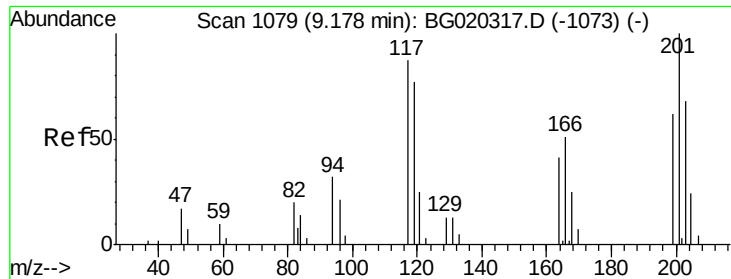
Tgt Ion: 108 Resp: 40318

Ion Ratio Lower Upper

108 100

107 114.7 88.9 133.3





#17

Hexachloroethane

Concen: 21.42 ng/ul

RT: 9.18 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

Instrument :

BNA_G

ClientSampleId :

SSTD02011

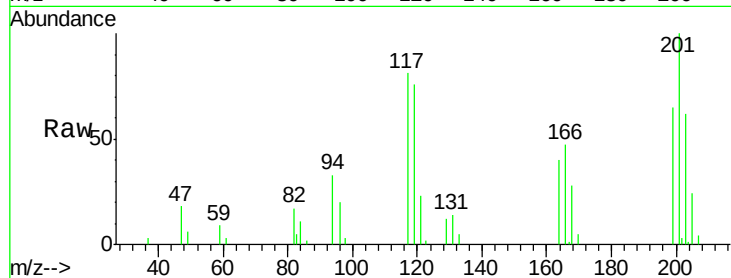
Tot Ion:117 Resp: 15006

Ion Ratio Lower Upper

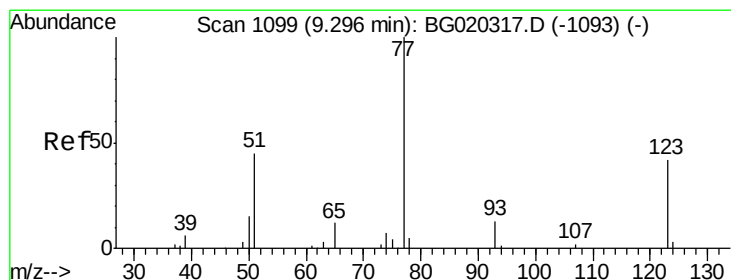
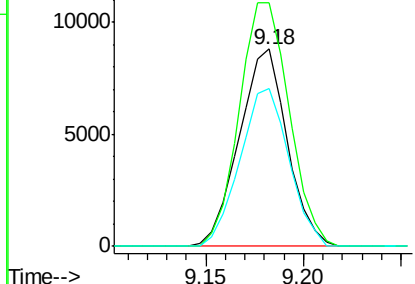
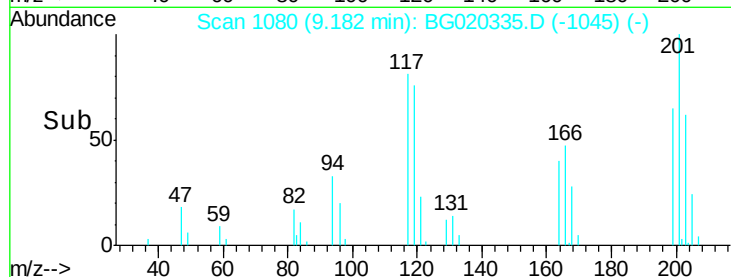
117 100

201 123.5 102.7 154.1

199 80.4 65.8 98.8



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: 20.65 ng/ul

RT: 9.30 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

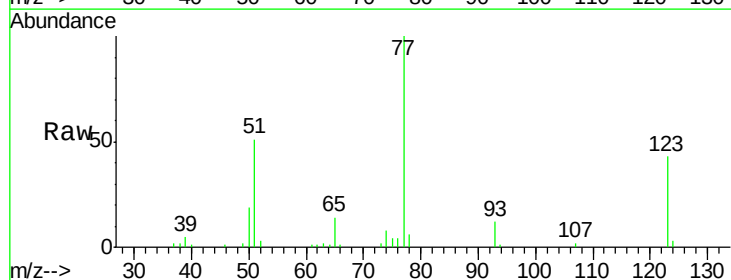
Tgt Ion: 77 Resp: 45923

Ion Ratio Lower Upper

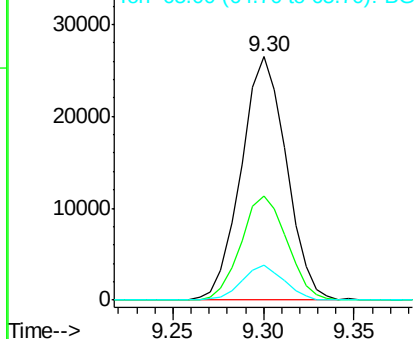
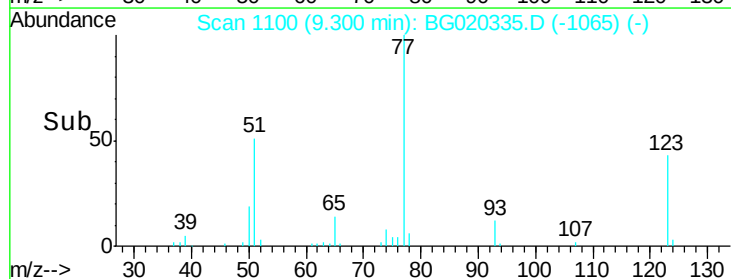
77 100

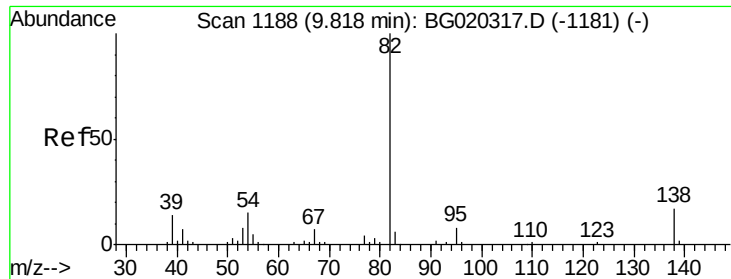
123 42.9 33.4 50.0

65 14.3 11.7 17.5



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: 20.01 ng/ul

RT: 9.82 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

Instrument :

BNA_G

ClientSampleId :

SSTD02011

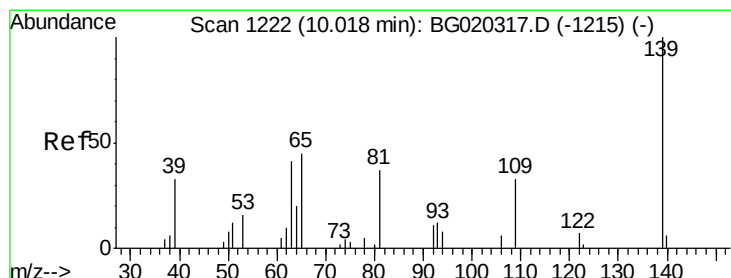
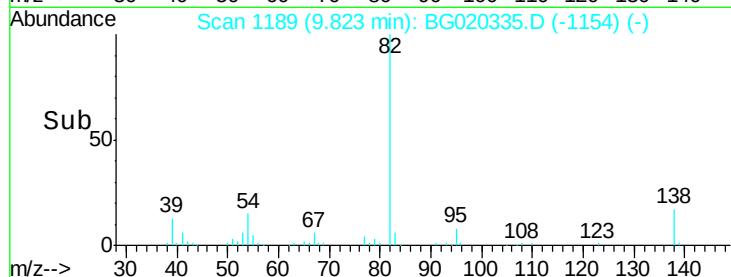
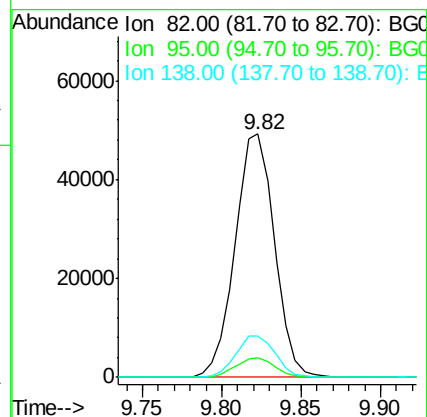
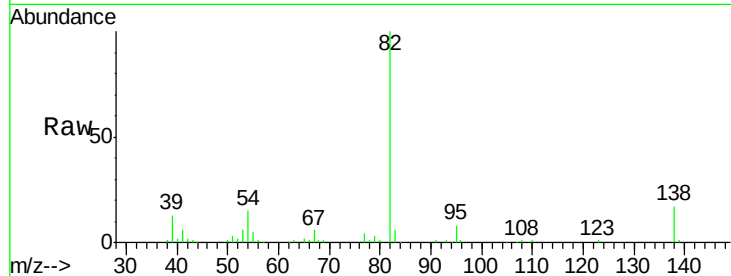
Tot Ion: 82 Resp: 84951

Ion Ratio Lower Upper

82 100

95 7.8 6.2 9.2

138 17.0 13.4 20.2



#23

2-Nitrophenol

Concen: 23.16 ng/ul

RT: 10.01 min Scan# 1221

Delta R.T. -0.01 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

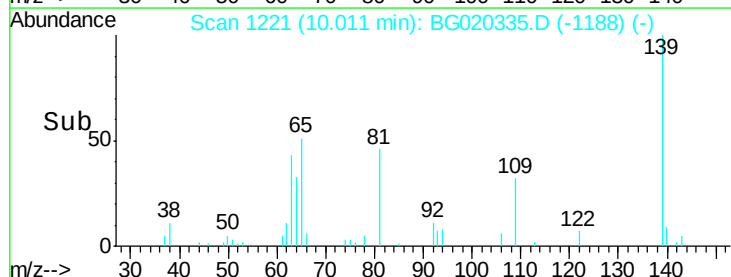
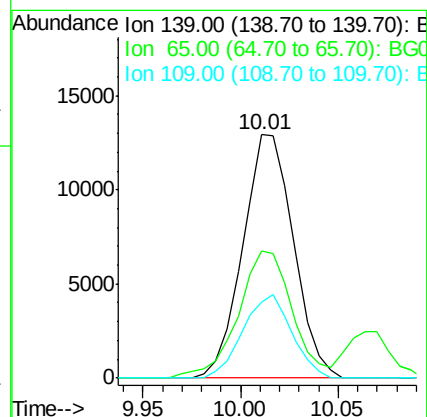
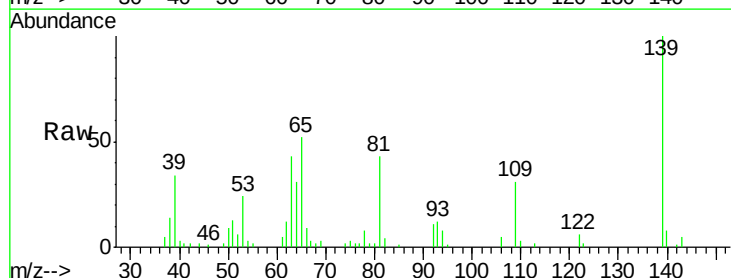
Tgt Ion: 139 Resp: 23190

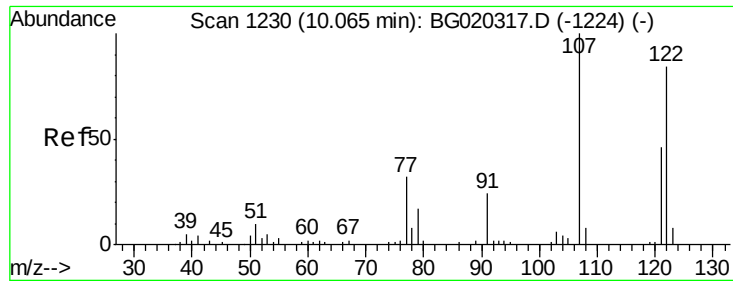
Ion Ratio Lower Upper

139 100

65 52.4 45.1 67.7

109 31.2 29.6 44.4





#24

2,4-Dimethylphenol

Concen: 20.97 ng/ul

RT: 10.06 min Scan# 1230

Delta R.T. -0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

Instrument :

BNA_G

ClientSampleId :

SSTD02011

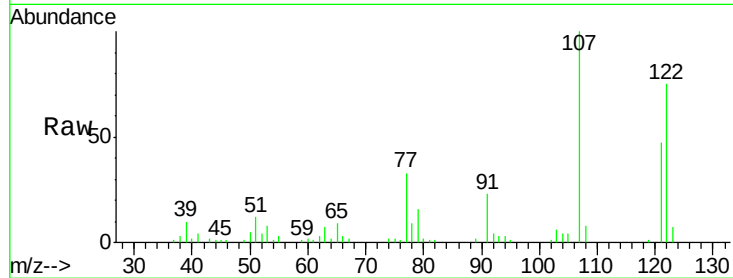
Tot Ion:107 Resp: 47677

Ion Ratio Lower Upper

107 100

121 47.5 39.0 58.4

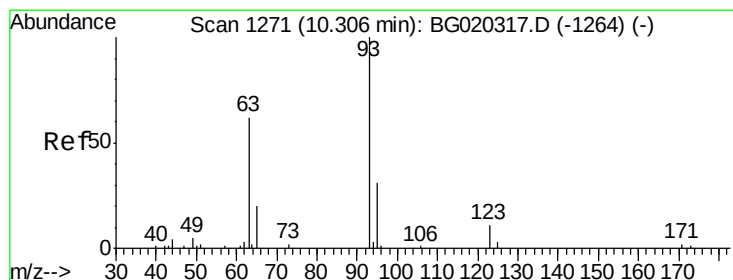
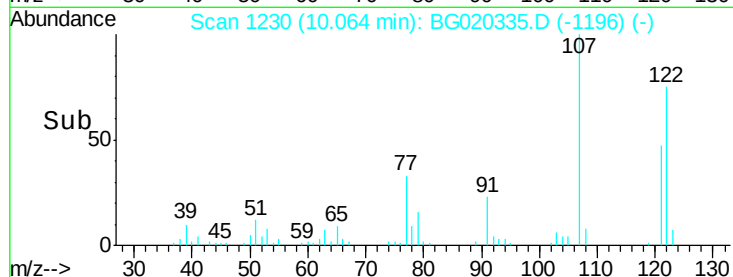
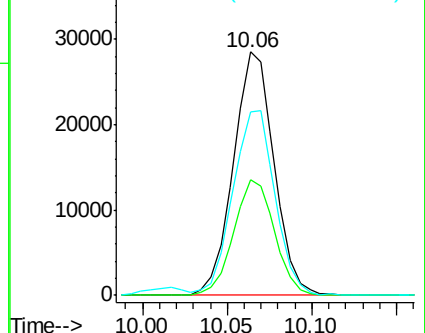
122 75.3 62.1 93.1



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: 20.86 ng/ul

RT: 10.30 min Scan# 1271

Delta R.T. -0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

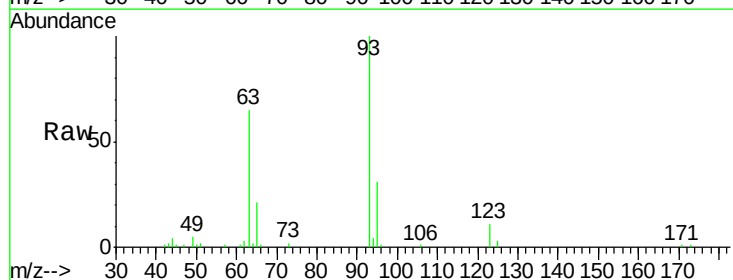
Tgt Ion: 93 Resp: 47975

Ion Ratio Lower Upper

93 100

95 31.3 27.4 41.2

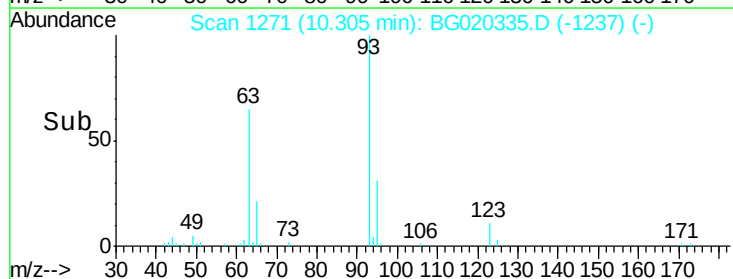
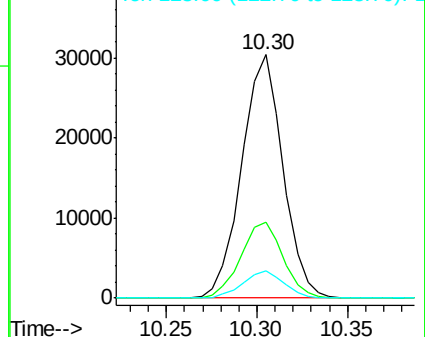
123 11.1 9.4 14.0

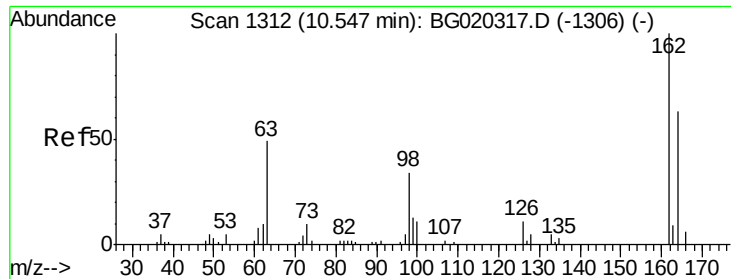


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

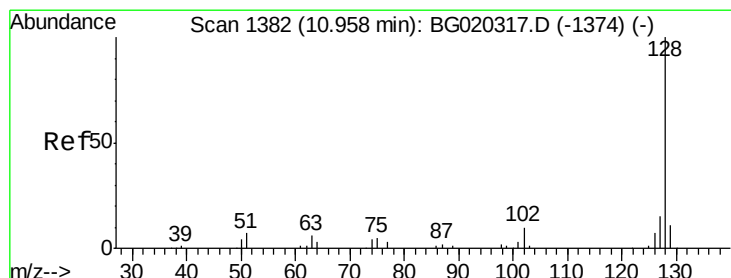
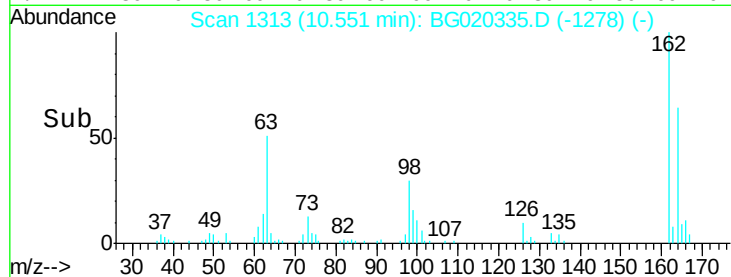
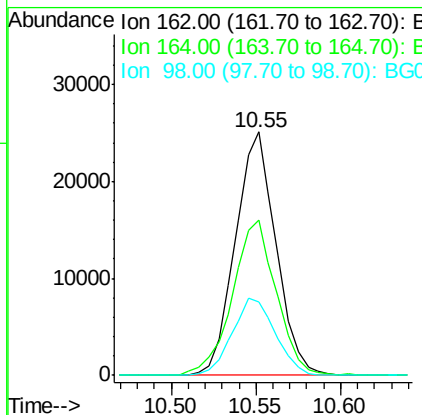
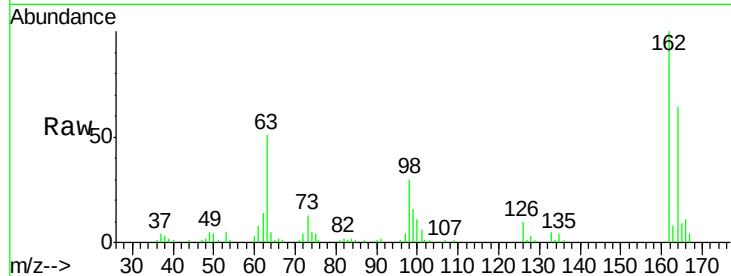




#27
2,4-Dichlorophenol
Concen: 21.57 ng/ul
RT: 10.55 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BG020335.D
Acq: 20 Dec 2015 10:19

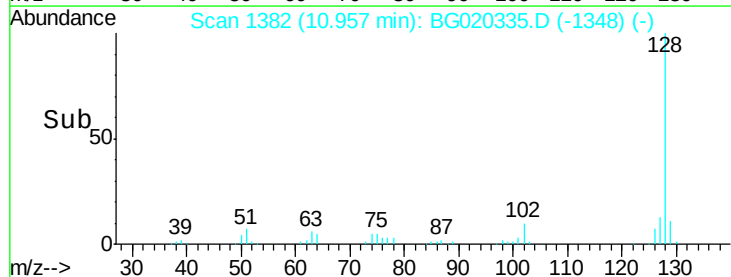
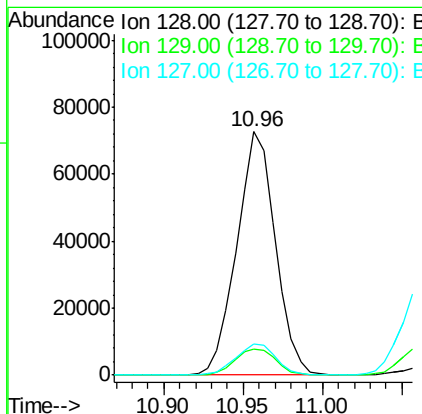
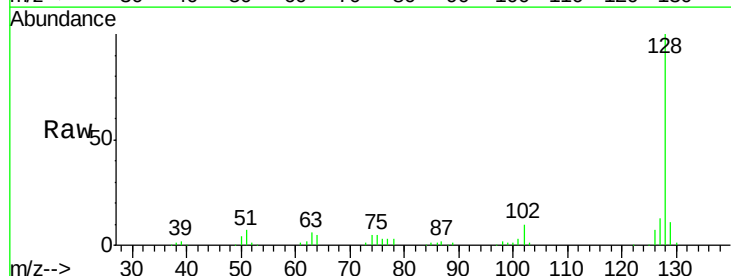
Instrument :
BNA_G
ClientSampleId :
SSTD02011

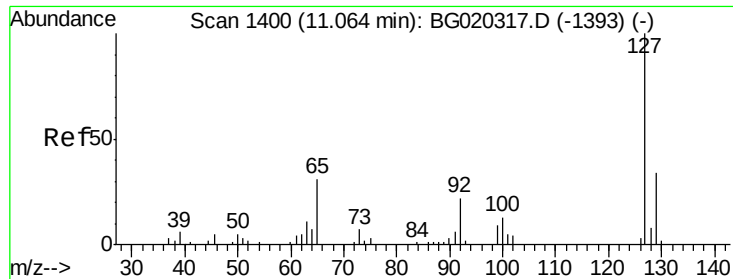
Tot Ion:162 Resp: 41915
Ion Ratio Lower Upper
162 100
164 64.0 48.2 72.2
98 30.3 27.2 40.8



#28
Naphthalene
Concen: 21.83 ng/ul
RT: 10.96 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG020335.D
Acq: 20 Dec 2015 10:19

Tgt Ion:128 Resp: 122741
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 12.9 10.1 15.1

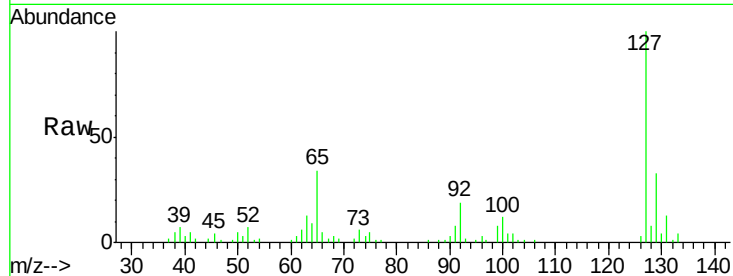




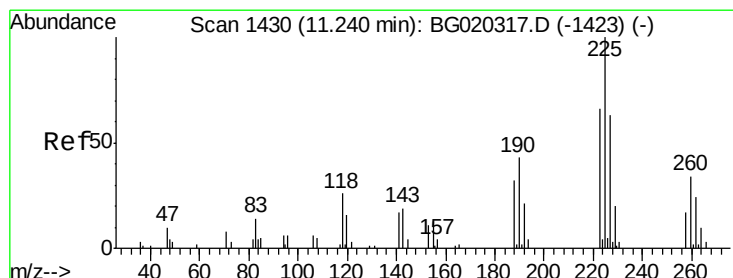
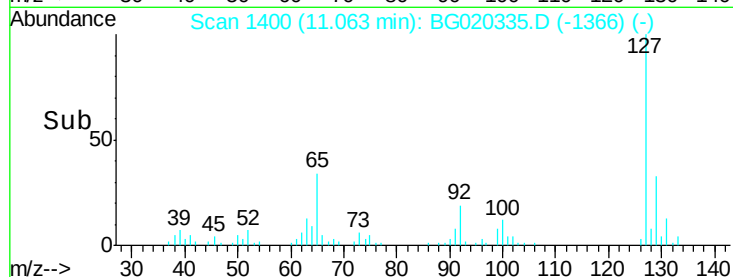
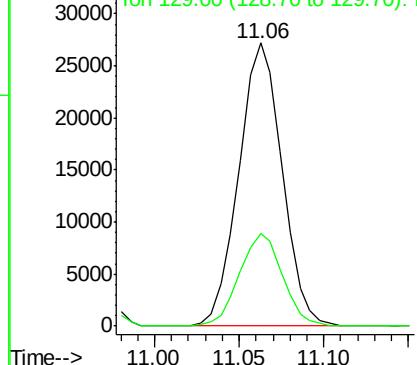
#30
4-Chloroaniline
Concen: 22.39 ng/ul
RT: 11.06 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BG020335.D
Acq: 20 Dec 2015 10:19

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tot Ion:127 Resp: 48572
Ion Ratio Lower Upper
127 100
129 32.8 25.7 38.5

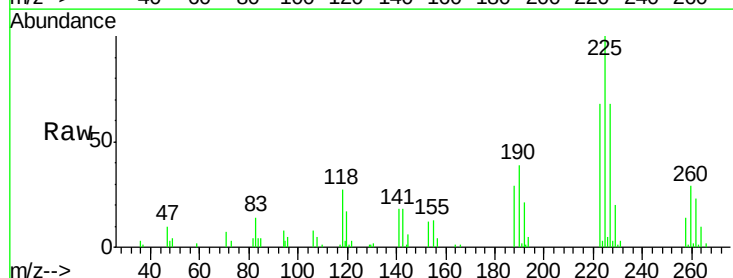


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

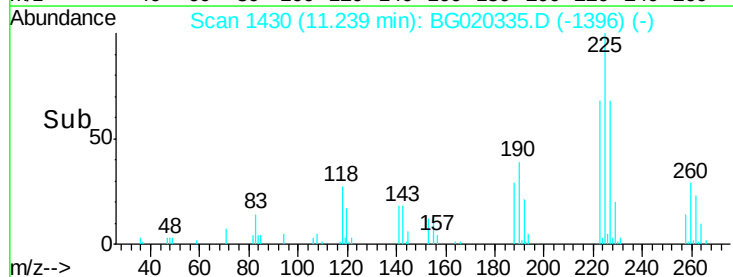
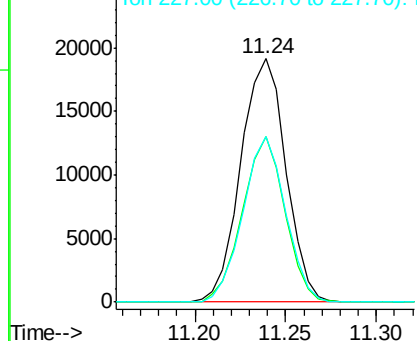


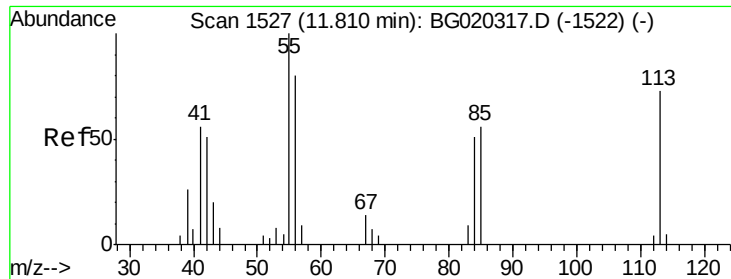
#31
Hexachlorobutadiene
Concen: 22.90 ng/ul
RT: 11.24 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BG020335.D
Acq: 20 Dec 2015 10:19

Tgt Ion:225 Resp: 33166
Ion Ratio Lower Upper
225 100
223 68.1 47.0 70.6
227 67.9 49.7 74.5



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: 18.52 ng/ul

RT: 11.81 min Scan# 1528

Delta R.T. 0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

Instrument :

BNA_G

ClientSampled :

SSTD02011

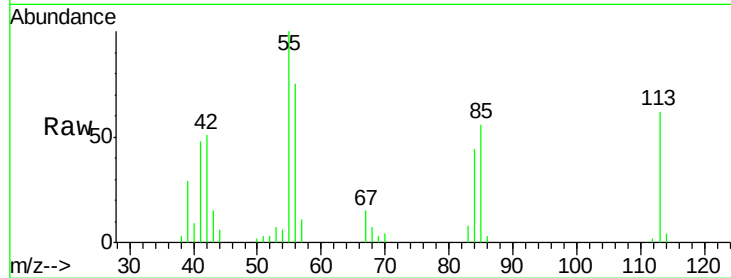
Tot Ion:113 Resp: 12698

Ion Ratio Lower Upper

113 100

55 160.1 132.1 198.1

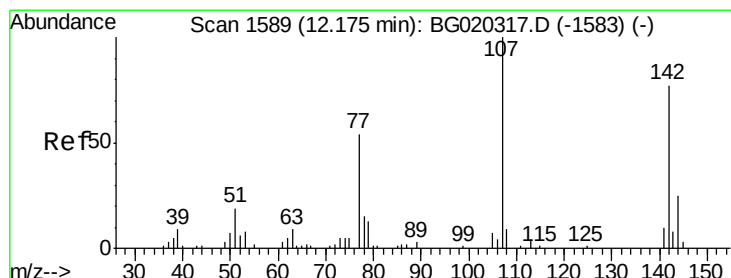
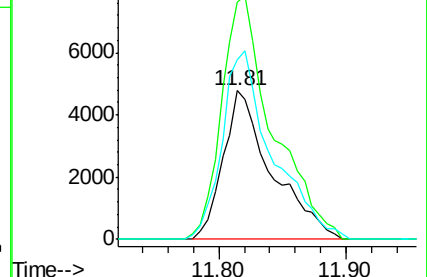
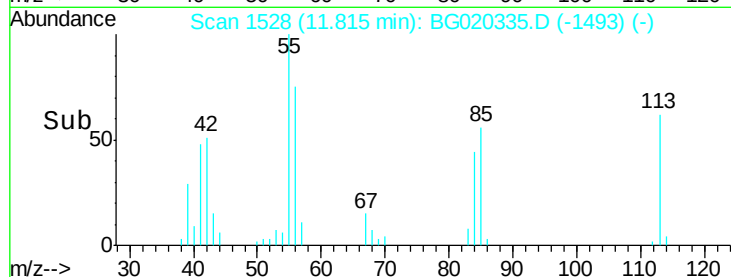
56 120.8 103.3 154.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#33

4-Chloro-3-methylphenol

Concen: 19.55 ng/ul

RT: 12.18 min Scan# 1590

Delta R.T. 0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

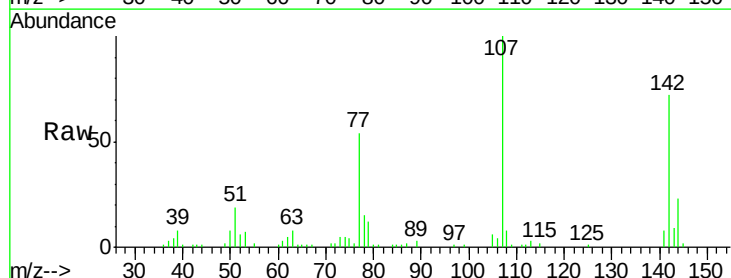
Tgt Ion:107 Resp: 45153

Ion Ratio Lower Upper

107 100

144 23.0 18.7 28.1

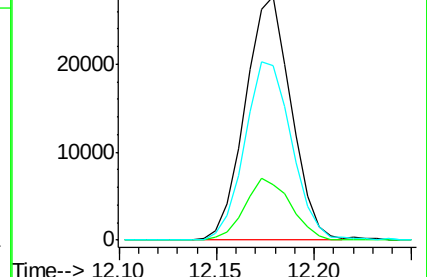
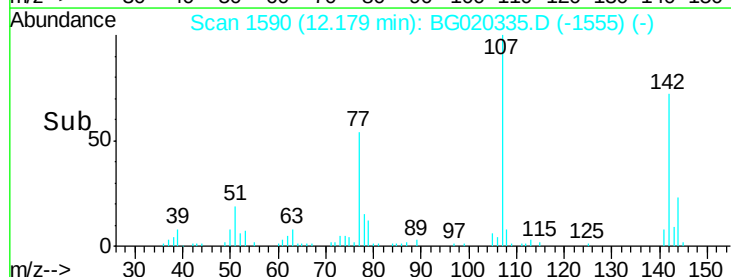
142 71.8 52.8 79.2

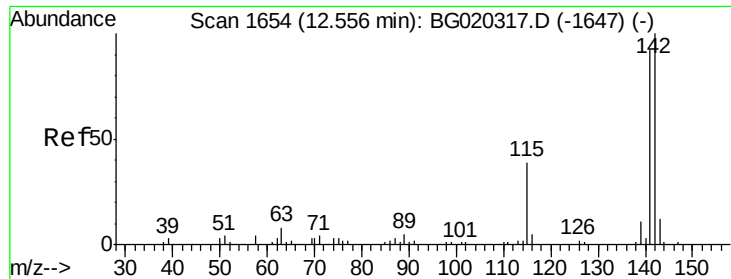


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

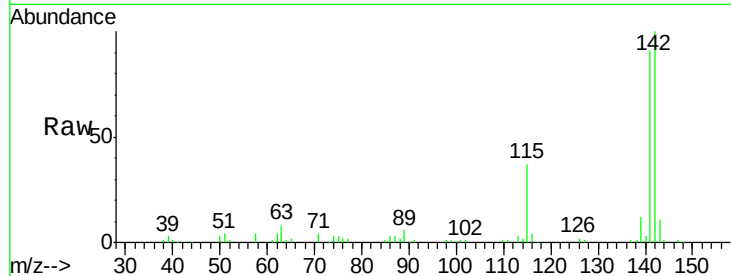




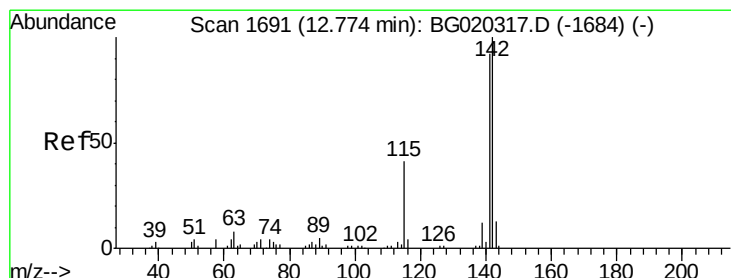
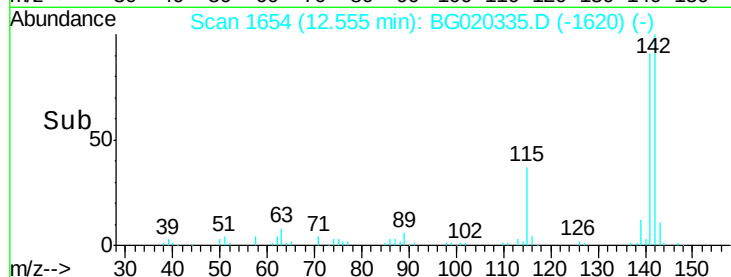
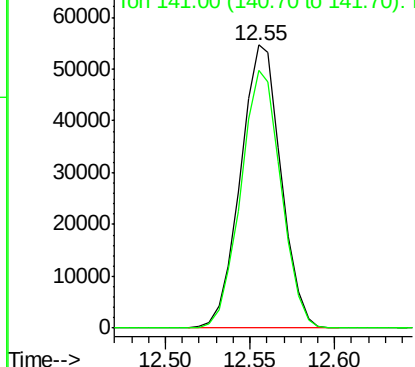
#34
2-Methylnaphthalene
Concen: 21.18 ng/ul
RT: 12.55 min Scan# 1654
Delta R.T. -0.00 min
Lab File: BG020335.D
Acq: 20 Dec 2015 10:19

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tot Ion:142 Resp: 90986
Ion Ratio Lower Upper
142 100
141 90.9 74.9 112.3

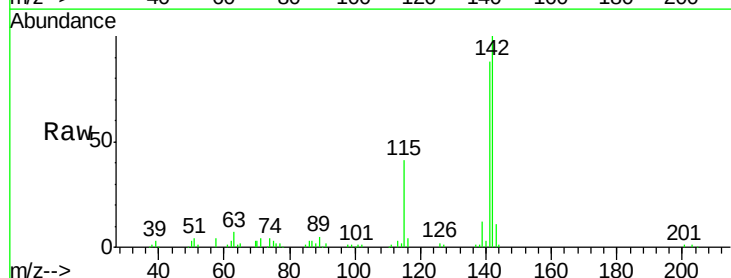


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

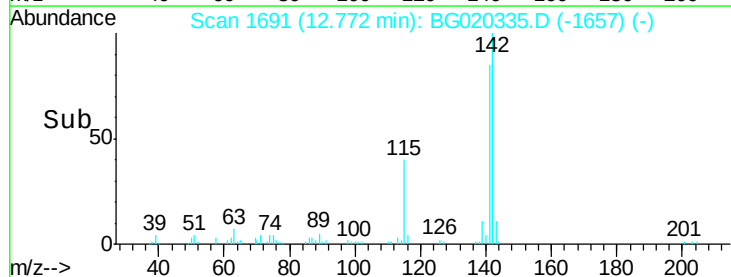
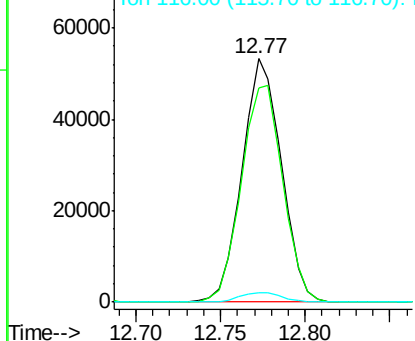


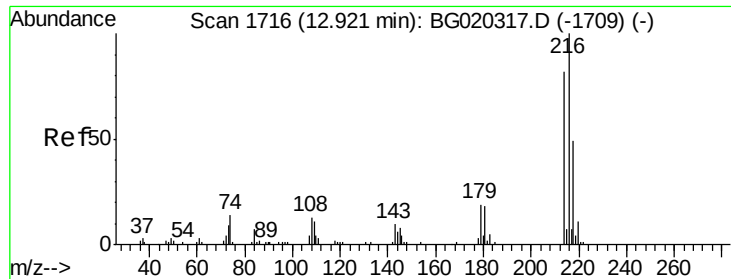
#35
1-Methylnaphthalene
Concen: 20.93 ng/ul
RT: 12.77 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BG020335.D
Acq: 20 Dec 2015 10:19

Tgt Ion:142 Resp: 86420
Ion Ratio Lower Upper
142 100
141 88.1 73.0 109.6
116 3.9 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

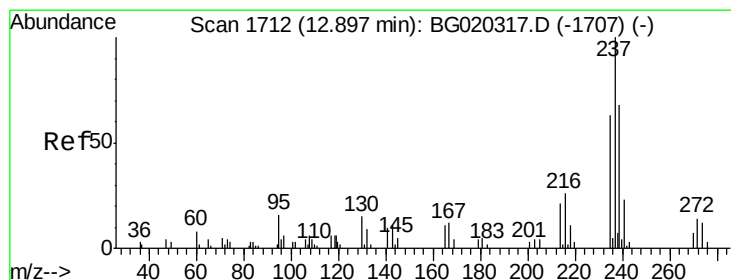
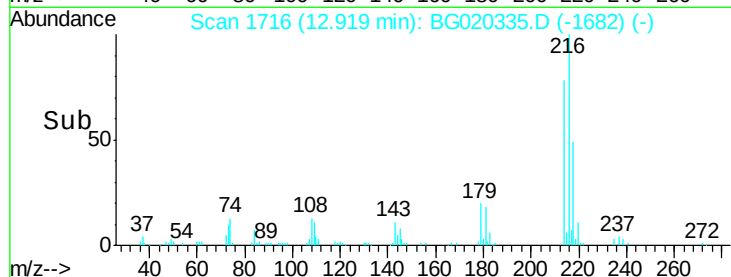
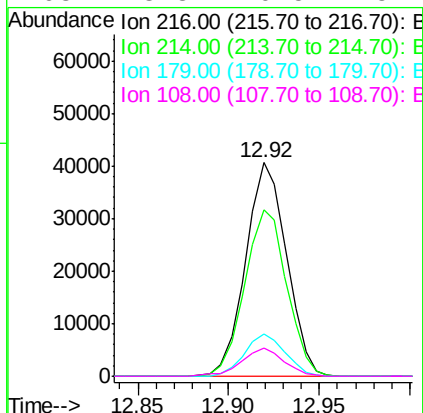
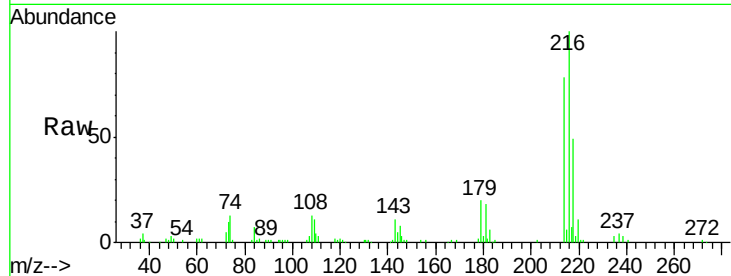




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.47 ng/ul
 RT: 12.92 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG020335.D
 Acq: 20 Dec 2015 10:19

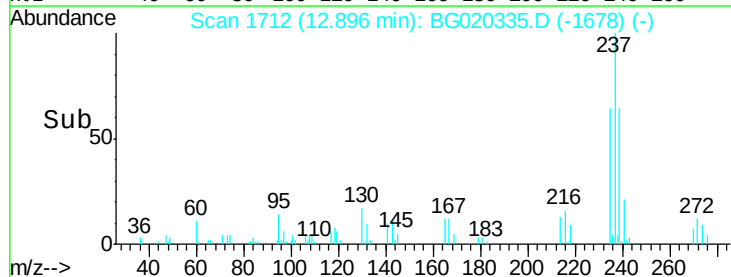
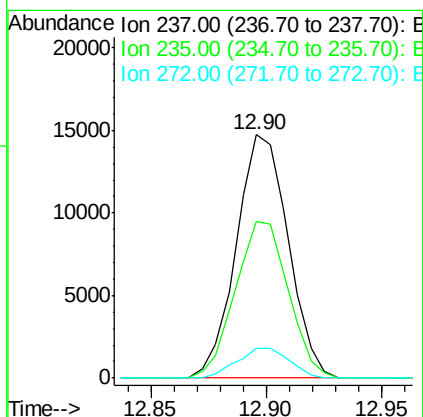
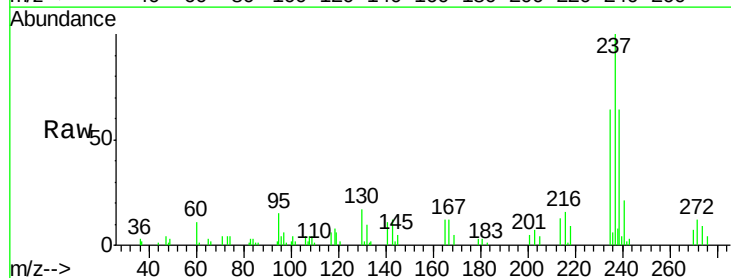
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02011

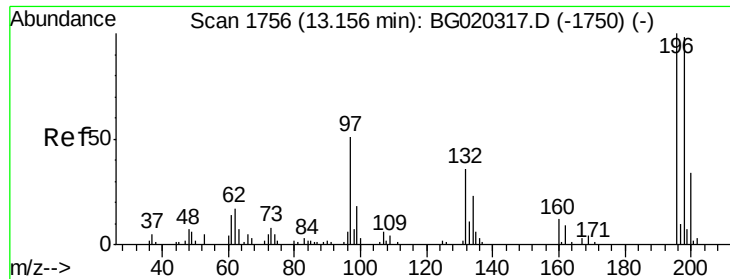
Tot Ion:216	Resp:	63797
Ion Ratio	Lower	Upper
216	100	
214	77.7	62.6 93.8
179	20.0	14.7 22.1
108	13.3	10.5 15.7



#38
 Hexachlorocyclopentadiene
 Concen: 13.14 ng/ul
 RT: 12.90 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG020335.D
 Acq: 20 Dec 2015 10:19

Tgt Ion:237	Resp:	23060
Ion Ratio	Lower	Upper
237	100	
235	64.2	50.2 75.4
272	12.1	10.3 15.5

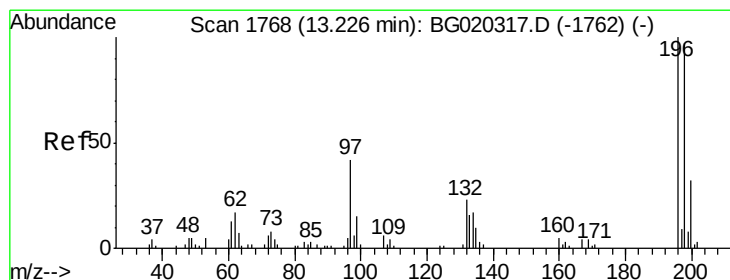
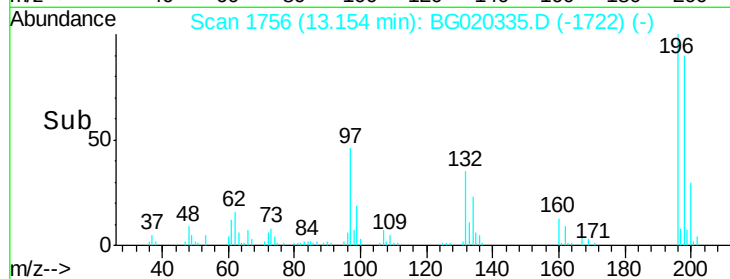
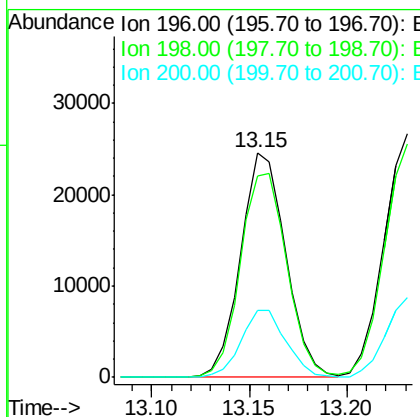
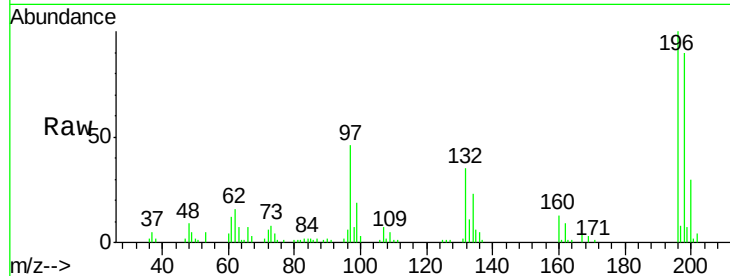




#39
 2,4,6-Trichlorophenol
 Concen: 21.61 ng/ul
 RT: 13.15 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG020335.D
 Acq: 20 Dec 2015 10:19

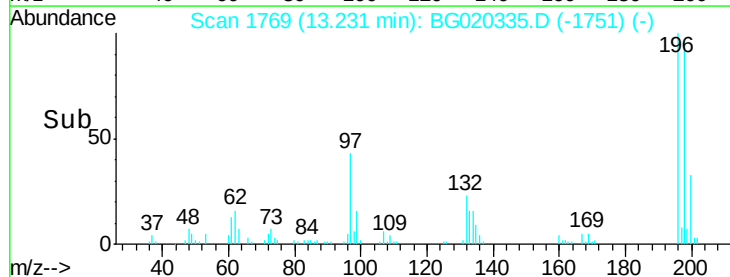
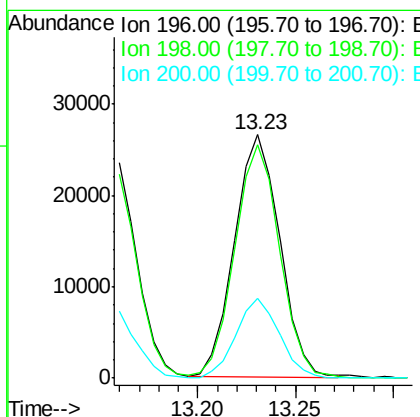
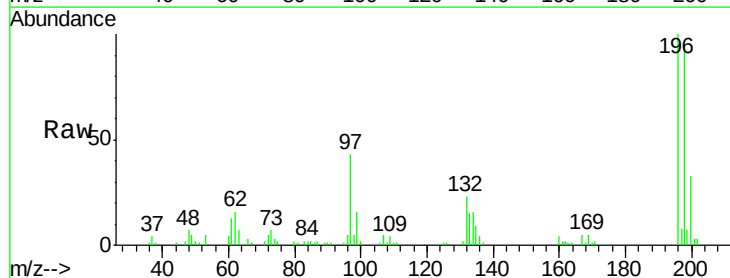
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02011

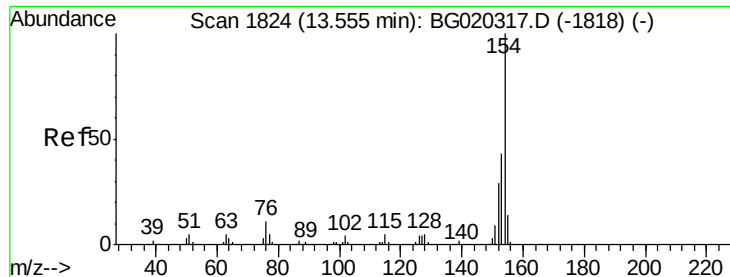
Tot Ion:196 Resp: 39347
 Ion Ratio Lower Upper
 196 100
 198 89.5 75.9 113.9
 200 29.8 25.8 38.8



#40
 2,4,5-Trichlorophenol
 Concen: 21.16 ng/ul
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG020335.D
 Acq: 20 Dec 2015 10:19

Tgt Ion:196 Resp: 42840
 Ion Ratio Lower Upper
 196 100
 198 96.1 74.4 111.6
 200 32.8 23.8 35.8

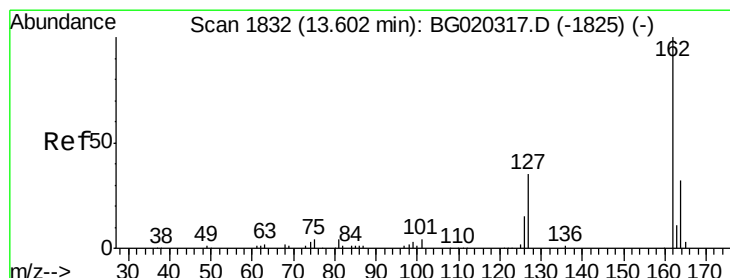
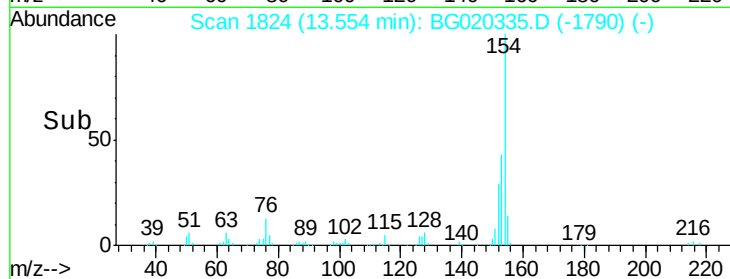
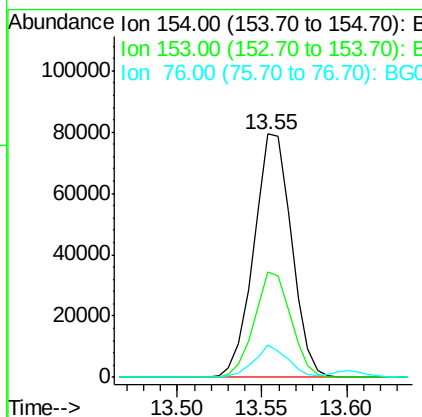
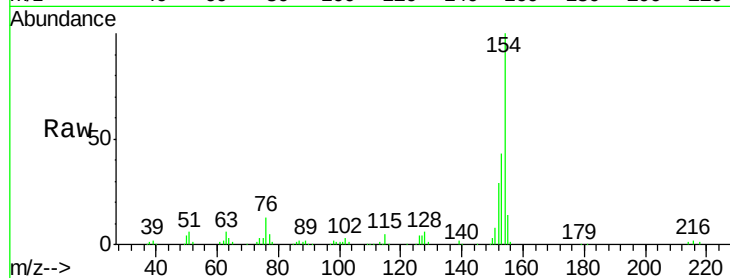




#41
 1,1'-Biphenyl
 Concen: 21.61 ng/ul
 RT: 13.55 min Scan# 1824
 Delta R.T. -0.00 min
 Lab File: BG020335.D
 Acq: 20 Dec 2015 10:19

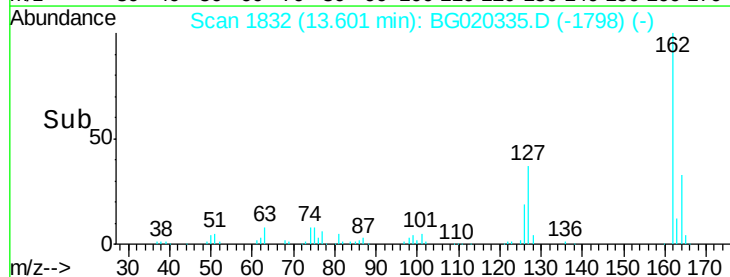
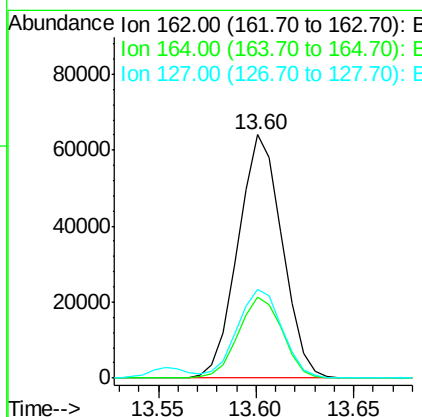
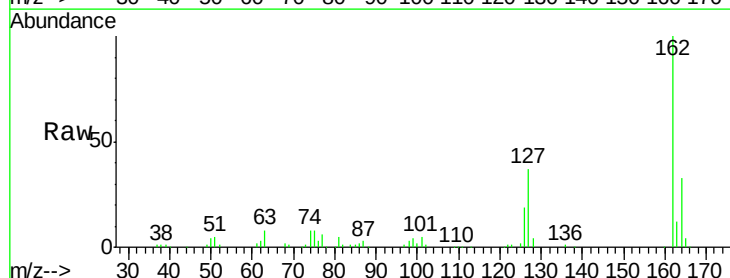
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02011

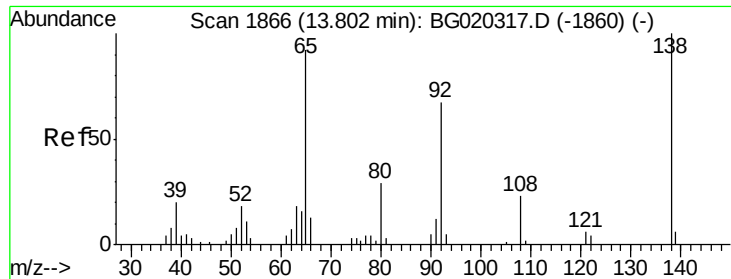
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.3	35.5	53.3
76	13.1	10.4	15.6



#42
 2-Chloronaphthalene
 Concen: 21.96 ng/ul
 RT: 13.60 min Scan# 1832
 Delta R.T. -0.00 min
 Lab File: BG020335.D
 Acq: 20 Dec 2015 10:19

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.3	25.0	37.6
127	36.6	29.9	44.9





#43

2-Nitroaniline

Concen: 19.66 ng/ul

RT: 13.81 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

Instrument :

BNA_G

ClientSampleId :

SSTD02011

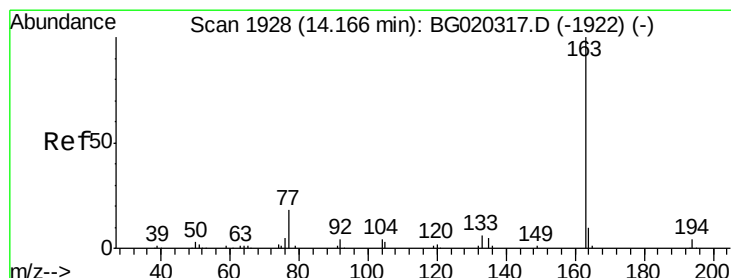
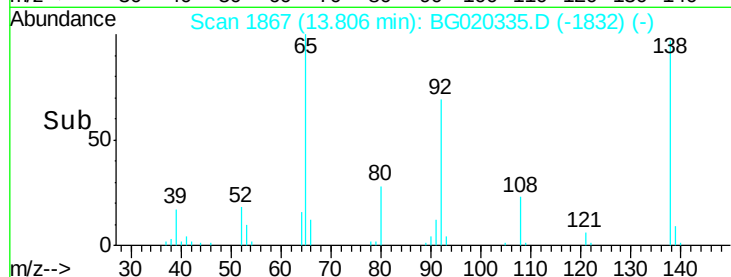
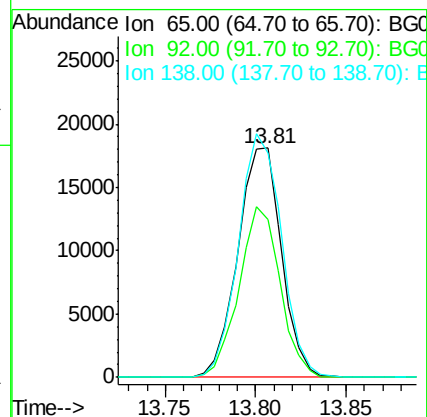
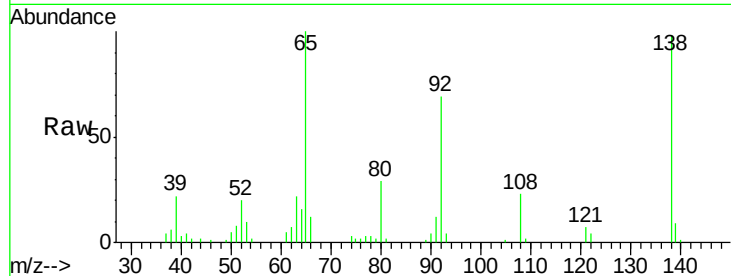
Tot Ion: 65 Resp: 30537

Ion Ratio Lower Upper

65 100

92 68.9 53.1 79.7

138 97.8 76.6 114.8



#45

Dimethylphthalate

Concen: 20.45 ng/ul

RT: 14.17 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

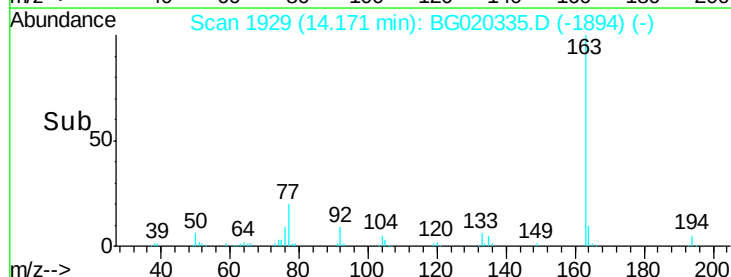
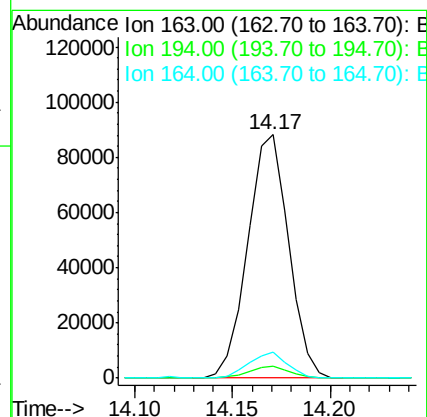
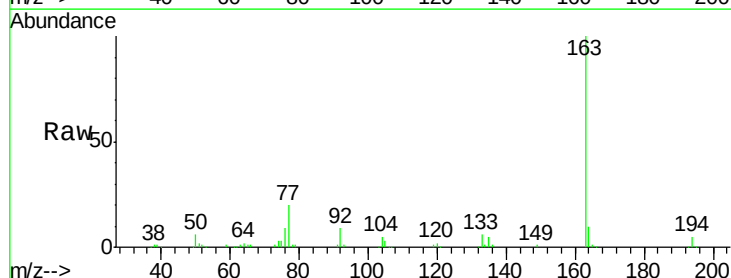
Tgt Ion: 163 Resp: 127811

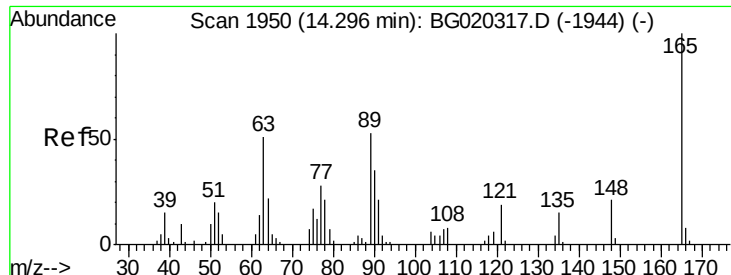
Ion Ratio Lower Upper

163 100

194 4.7 3.5 5.3

164 10.4 7.7 11.5

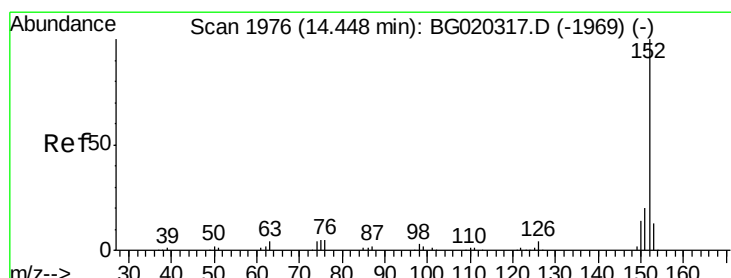
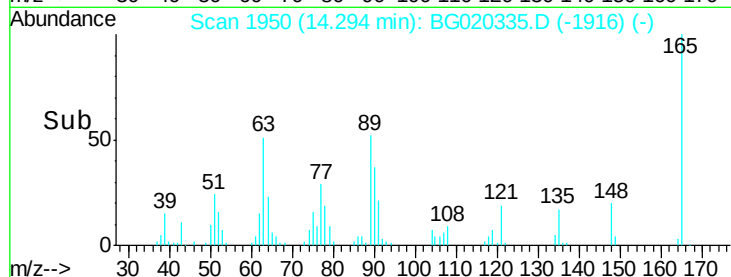
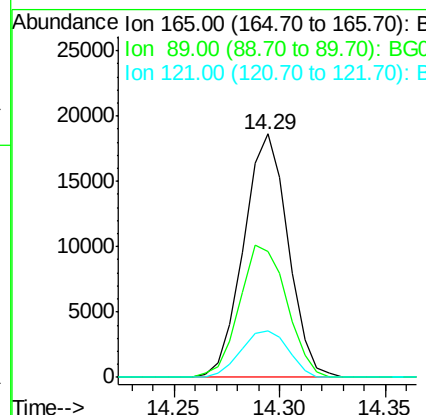
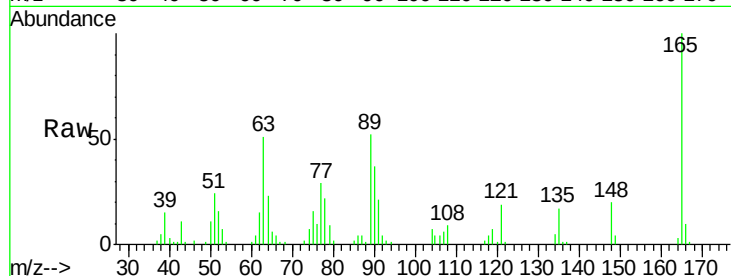




#46
 2,6-Dinitrotoluene
 Concen: 21.05 ng/ul
 RT: 14.29 min Scan# 1950
 Delta R.T. -0.00 min
 Lab File: BG020335.D
 Acq: 20 Dec 2015 10:19

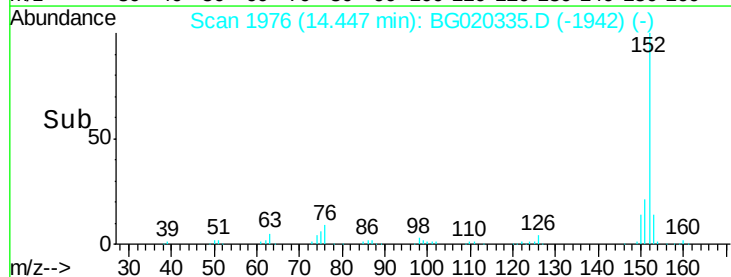
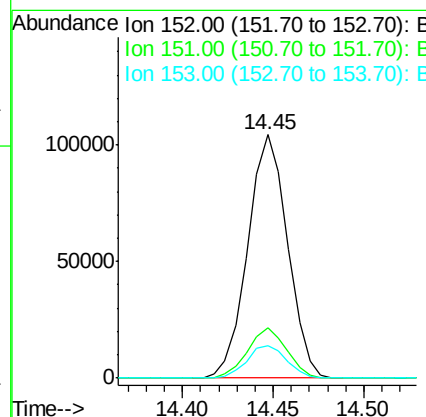
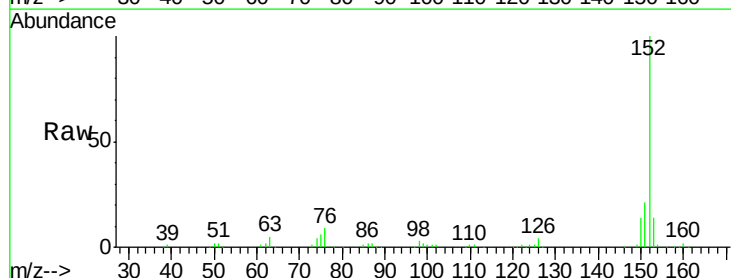
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02011

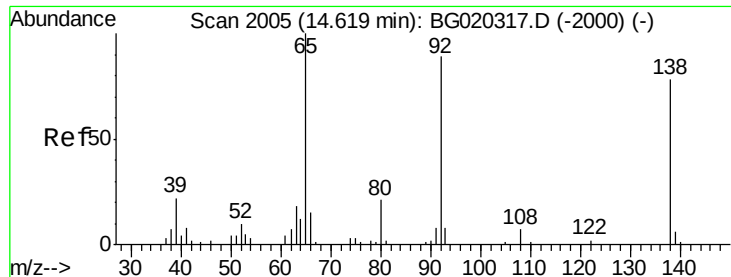
Tot Ion:165 Resp: 27206
 Ion Ratio Lower Upper
 165 100
 89 51.6 47.0 70.4
 121 19.3 17.0 25.6



#48
 Acenaphthylene
 Concen: 21.04 ng/ul
 RT: 14.45 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: BG020335.D
 Acq: 20 Dec 2015 10:19

Tgt Ion:152 Resp: 159103
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.4 24.6
 153 13.6 10.4 15.6





#49

3-Nitroaniline

Concen: 21.39 ng/ul

RT: 14.62 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

Instrument :

BNA_G

ClientSampleId :

SSTD02011

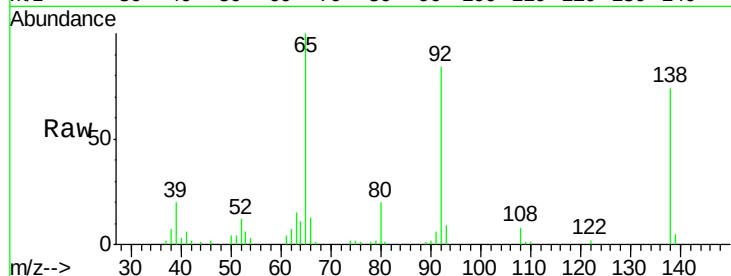
Tot Ion:138 Resp: 26839

Ion Ratio Lower Upper

138 100

108 10.5 9.1 13.7

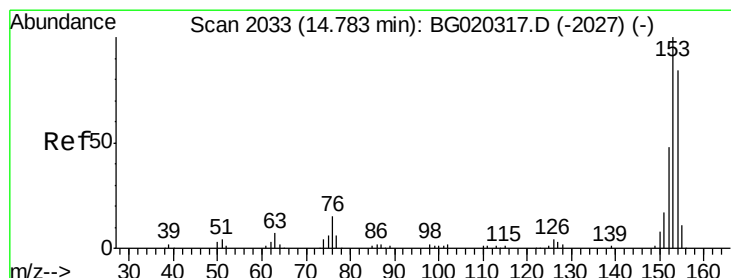
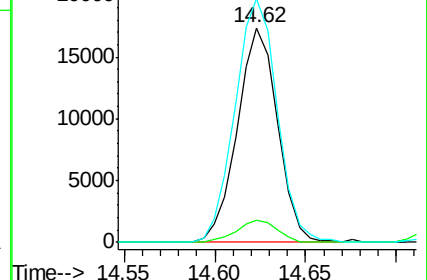
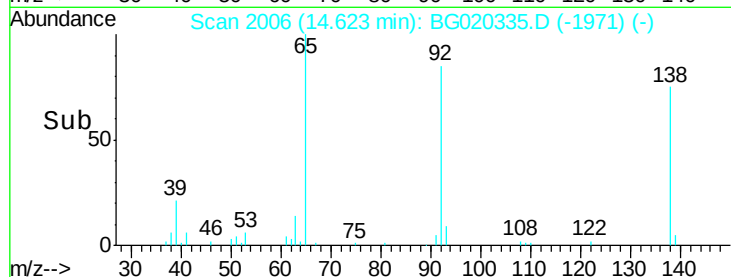
92 113.6 103.2 154.8



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



#50

Acenaphthene

Concen: 20.96 ng/ul

RT: 14.79 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

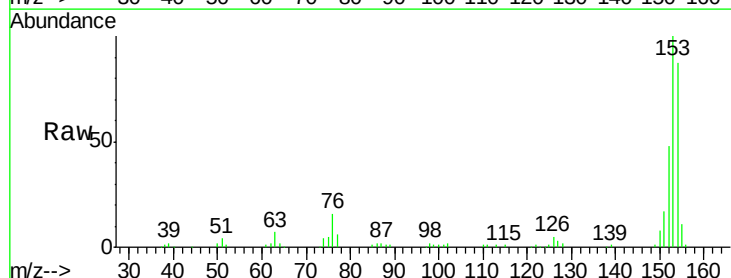
Tgt Ion:153 Resp: 106638

Ion Ratio Lower Upper

153 100

152 47.6 37.6 56.4

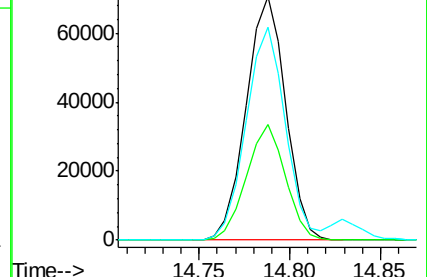
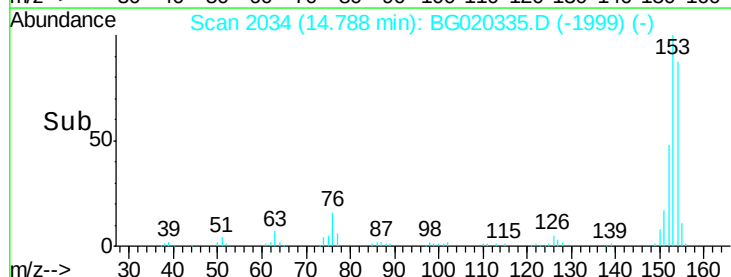
154 87.2 67.9 101.9

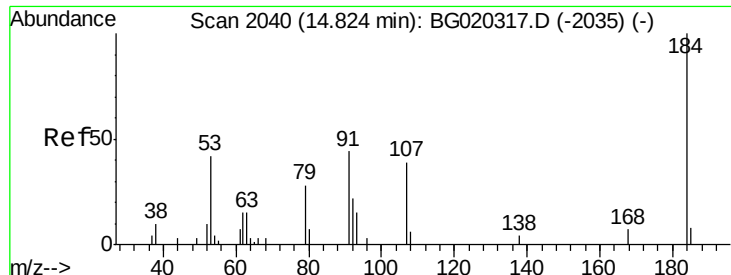


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

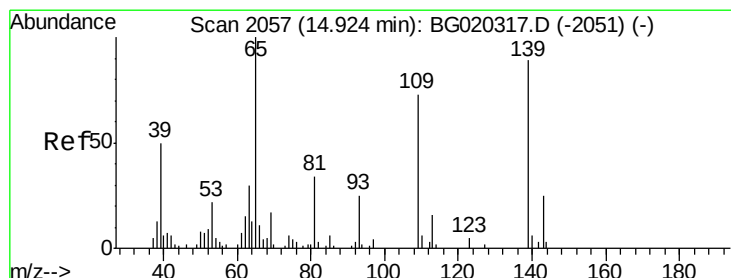
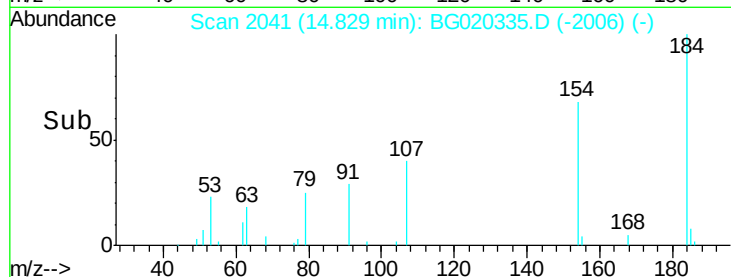
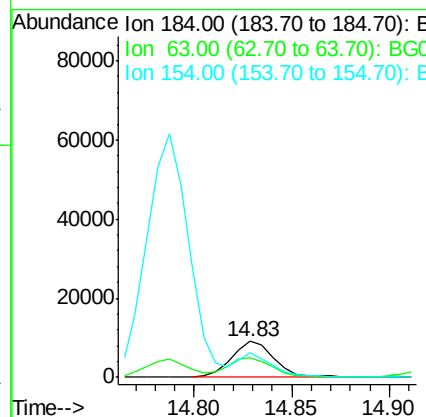
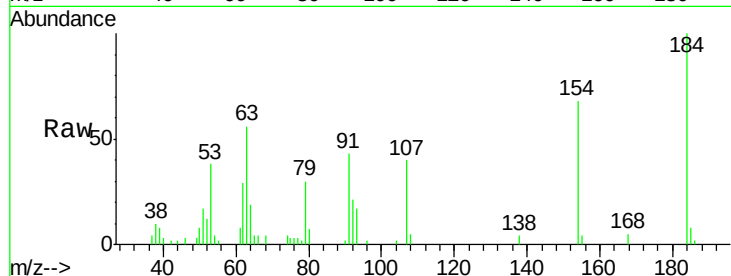




#51
 2,4-Dinitrophenol
 Concen: 18.85 ng/ul
 RT: 14.83 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BG020335.D
 Acq: 20 Dec 2015 10:19

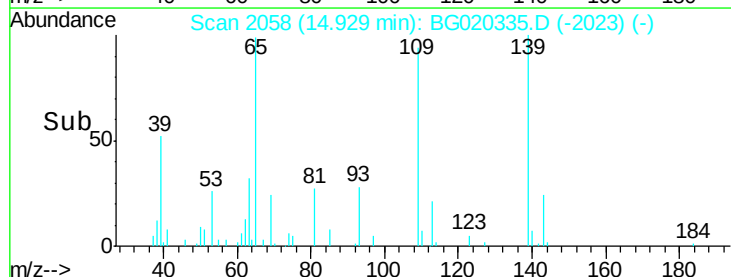
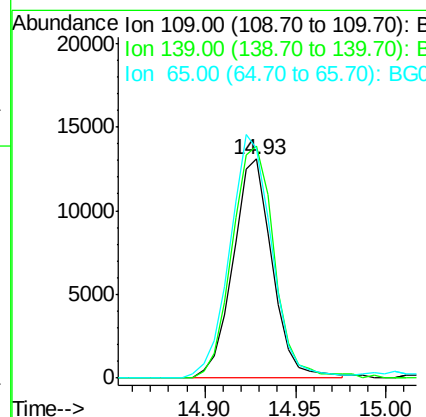
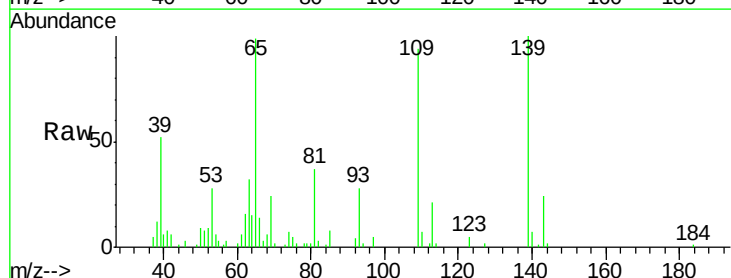
Instrument :
 BNA_G
 ClientSampled :
 SSTD02011

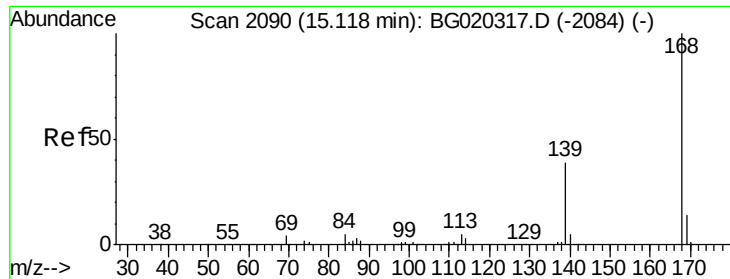
Tot Ion:184 Resp: 13871
 Ion Ratio Lower Upper
 184 100
 63 56.4 49.8 74.6
 154 68.4 50.0 75.0



#53
 4-Nitrophenol
 Concen: 18.65 ng/ul
 RT: 14.93 min Scan# 2058
 Delta R.T. 0.00 min
 Lab File: BG020335.D
 Acq: 20 Dec 2015 10:19

Tgt Ion:109 Resp: 19681
 Ion Ratio Lower Upper
 109 100
 139 106.3 80.5 120.7
 65 104.9 93.4 140.2





#54

Dibenzofuran

Concen: 20.95 ng/ul

RT: 15.12 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

Instrument :

BNA_G

ClientSampleId :

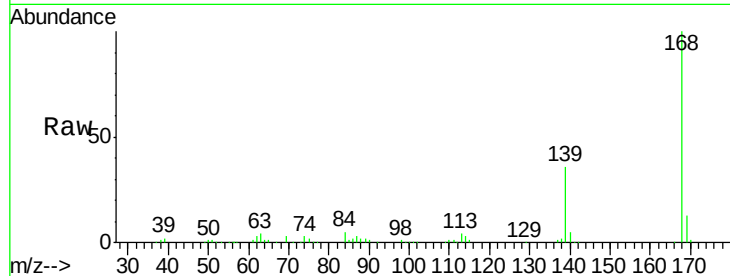
SSTD02011

Tot Ion:168 Resp: 158579

Ion Ratio Lower Upper

168 100

139 36.5 30.5 45.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

120000

100000

80000

60000

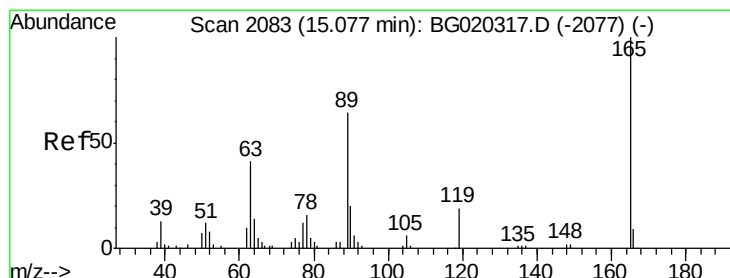
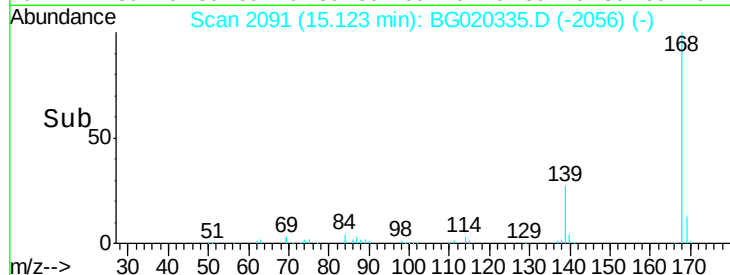
40000

20000

0

15.05 15.10 15.15

Time-->



#55

2,4-Dinitrotoluene

Concen: 20.92 ng/ul

RT: 15.08 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

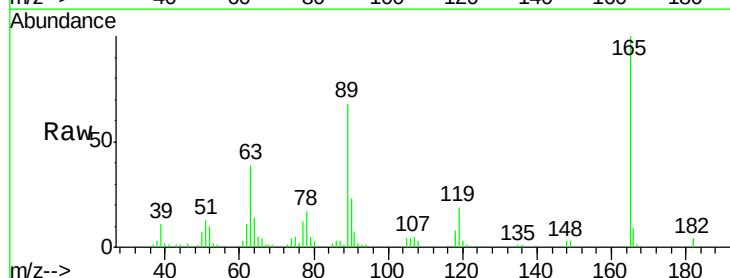
Tgt Ion:165 Resp: 39701

Ion Ratio Lower Upper

165 100

63 39.3 35.8 53.8

182 3.5 2.2 3.2#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E

30000

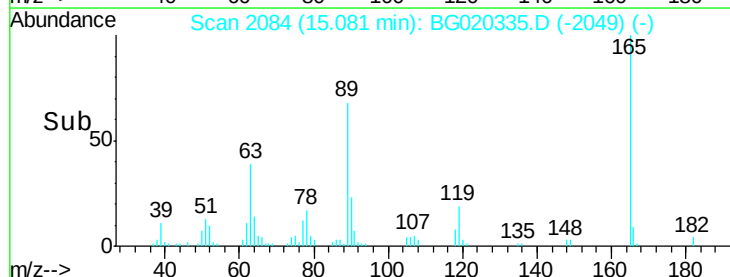
20000

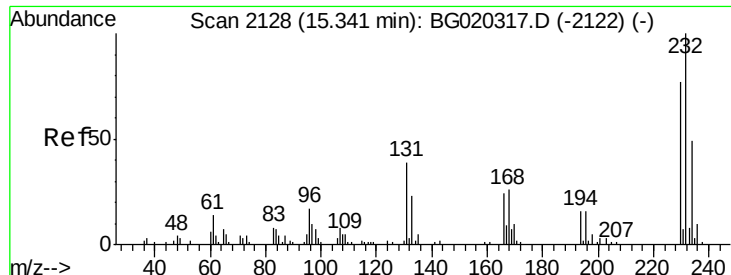
10000

0

15.05 15.10

Time-->





#56

2,3,4,6-Tetrachlorophenol

Concen: 20.46 ng/ul

RT: 15.35 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

Instrument :

BNA_G

ClientSampleId :

SSTD02011

Tot Ion:232 Resp: 39825

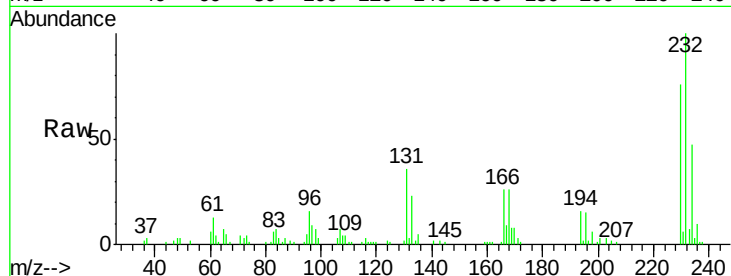
Ion Ratio Lower Upper

232 100

131 35.8 29.5 44.3

130 1.8 2.1 3.1#

166 25.6 22.0 33.0

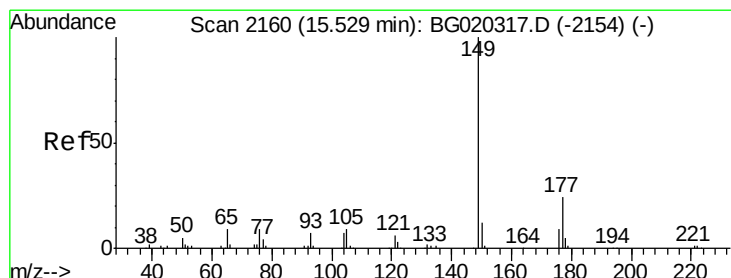
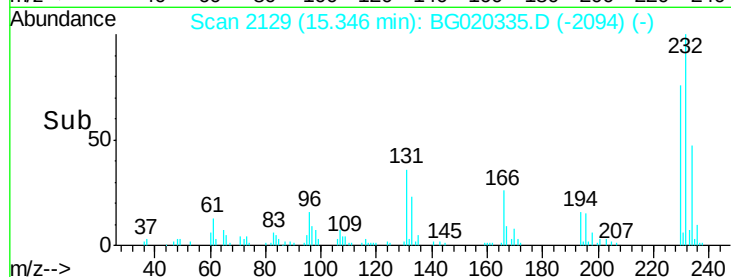
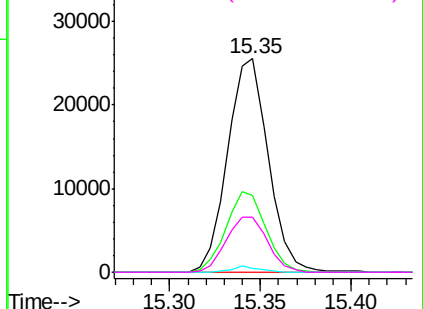


Abundance Ion 232.00 (231.70 to 232.70): E

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



#57

Diethylphthalate

Concen: 20.00 ng/ul

RT: 15.53 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

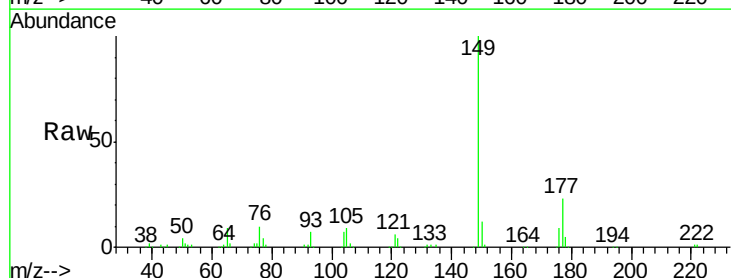
Tgt Ion:149 Resp: 129666

Ion Ratio Lower Upper

149 100

177 23.3 17.9 26.9

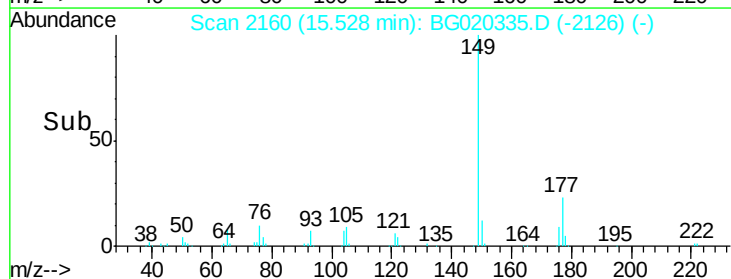
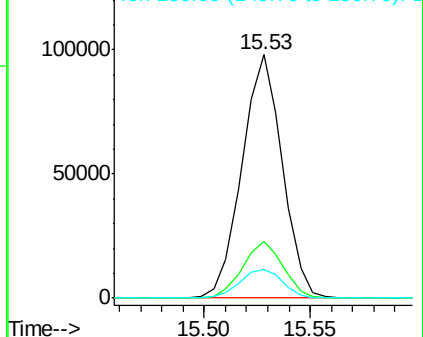
150 11.9 10.2 15.4

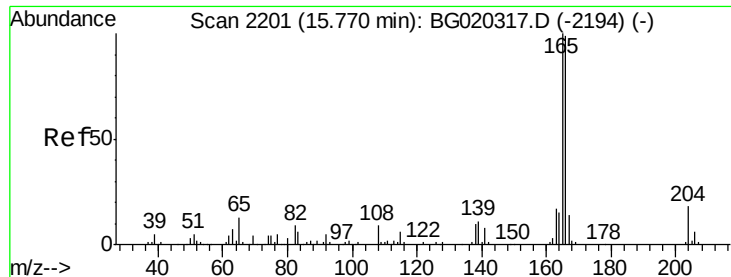


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 20.78 ng/ul

RT: 15.77 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

Instrument :

BNA_G

ClientSampleId :

SSTD02011

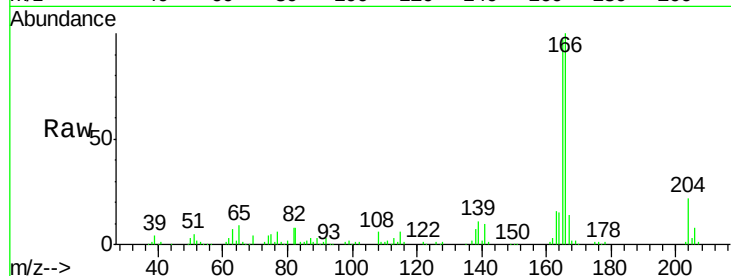
Tot Ion:166 Resp: 126300

Ion Ratio Lower Upper

166 100

165 97.4 81.4 122.0

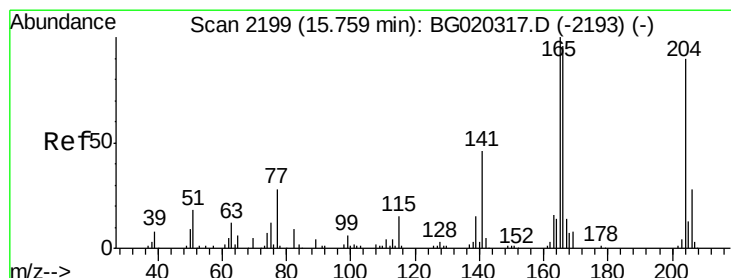
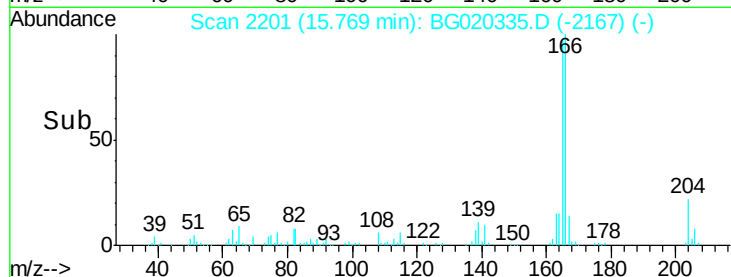
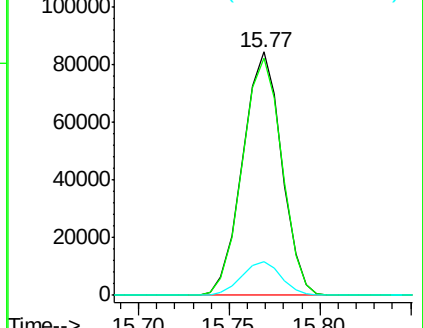
167 13.7 11.2 16.8



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



#60

4-Chlorophenyl-phenylether

Concen: 21.53 ng/ul

RT: 15.76 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

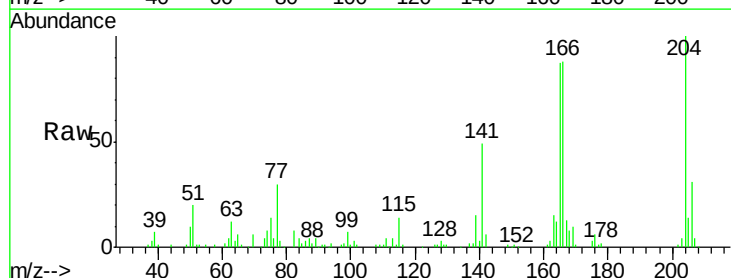
Tgt Ion:204 Resp: 73807

Ion Ratio Lower Upper

204 100

206 31.0 25.8 38.6

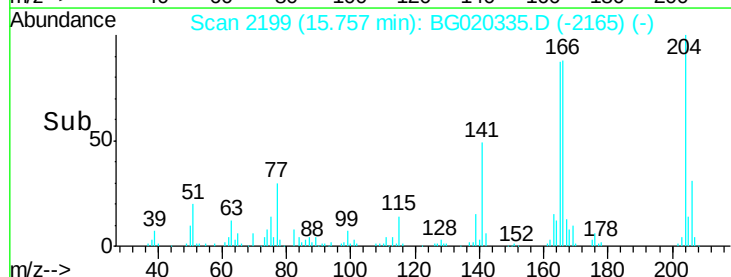
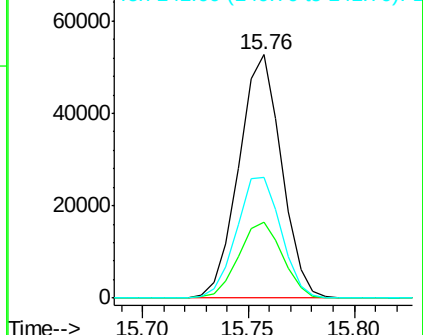
141 49.5 44.9 67.3

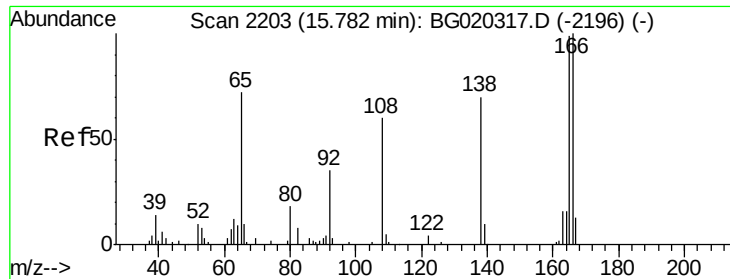


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

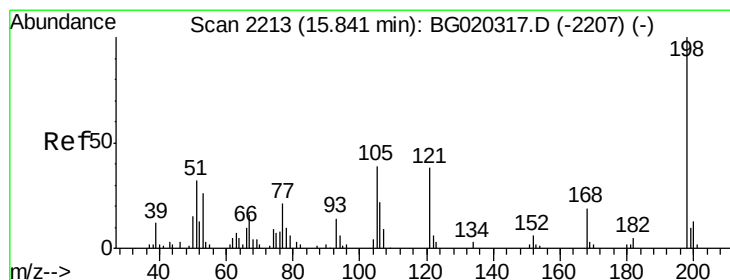
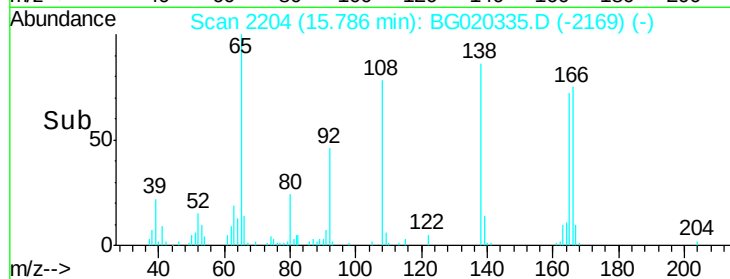
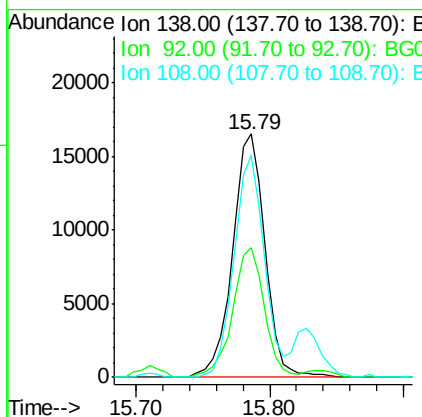
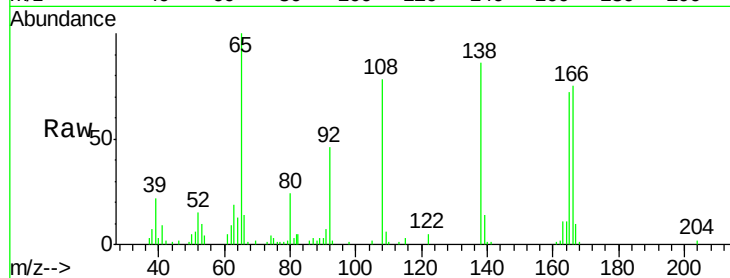




#61
4-Nitroaniline
Concen: 20.58 ng/ul
RT: 15.79 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG020335.D
Acq: 20 Dec 2015 10:19

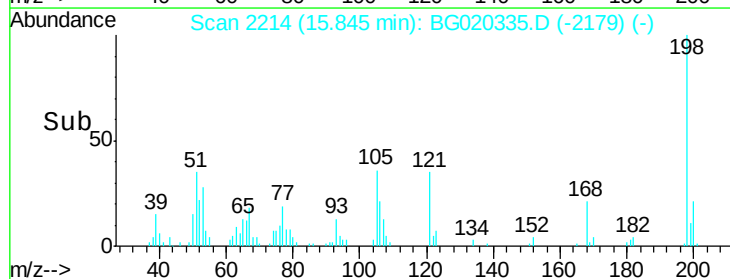
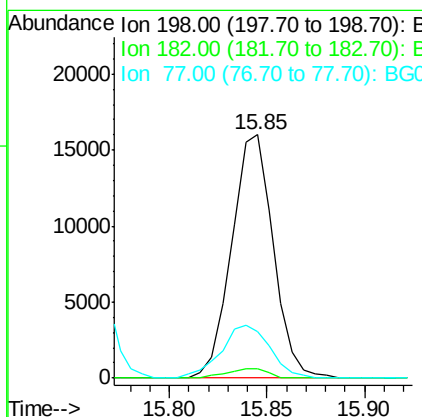
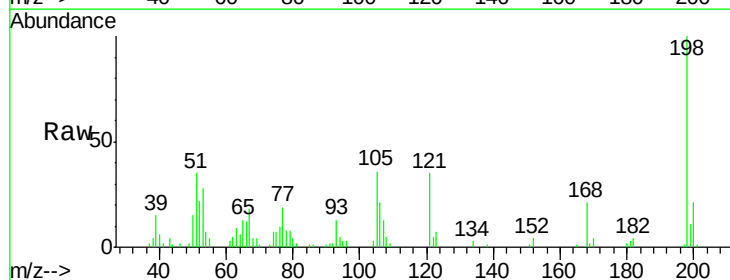
Instrument :
BNA_G
ClientSampleId :
SSTD02011

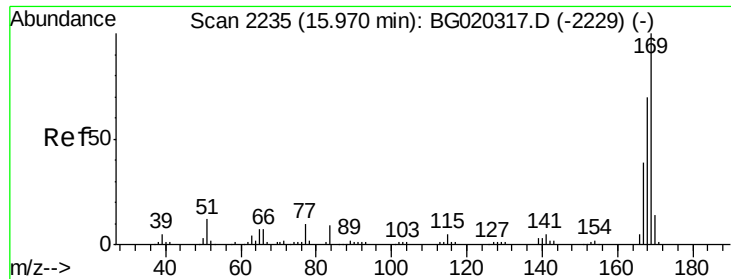
Tot Ion:138 Resp: 27920
Ion Ratio Lower Upper
138 100
92 53.3 45.2 67.8
108 91.0 75.4 113.0



#64
4,6-Dinitro-2-methylphenol
Concen: 20.59 ng/ul
RT: 15.85 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG020335.D
Acq: 20 Dec 2015 10:19

Tgt Ion:198 Resp: 23618
Ion Ratio Lower Upper
198 100
182 3.8 2.5 3.7#
77 18.9 17.7 26.5





#65

N-Nitrosodiphenylamine

Concen: 21.93 ng/ul

RT: 15.97 min Scan# 2235

Delta R.T. -0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

Instrument :

BNA_G

ClientSampleId :

SSTD02011

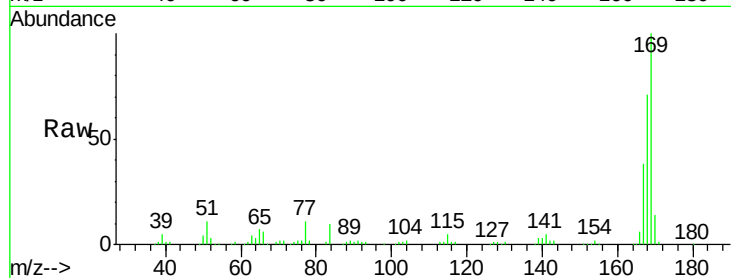
Tot Ion:169 Resp: 109880

Ion Ratio Lower Upper

169 100

168 71.2 54.3 81.5

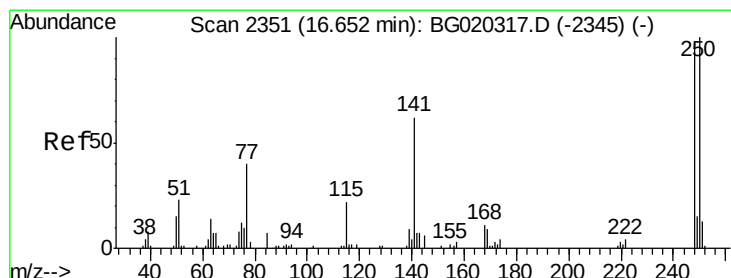
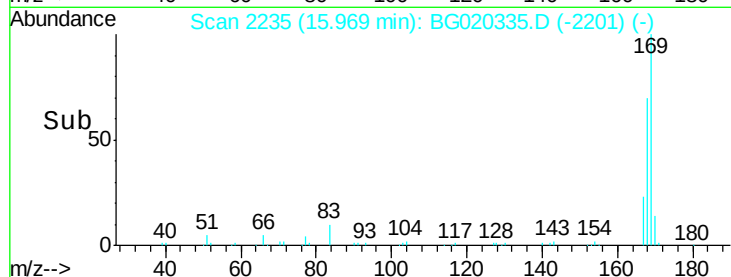
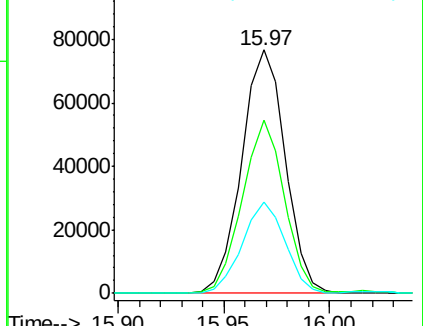
167 37.6 31.8 47.8



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



#66

4-Bromophenyl-phenylether

Concen: 22.03 ng/ul

RT: 16.65 min Scan# 2351

Delta R.T. -0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

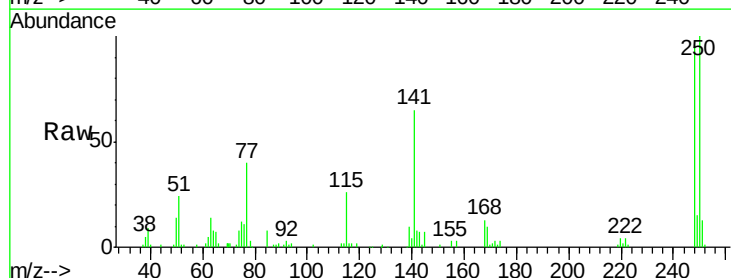
Tgt Ion:248 Resp: 46600

Ion Ratio Lower Upper

248 100

250 103.7 78.2 117.4

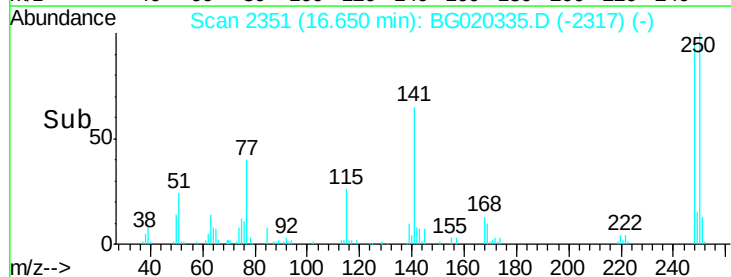
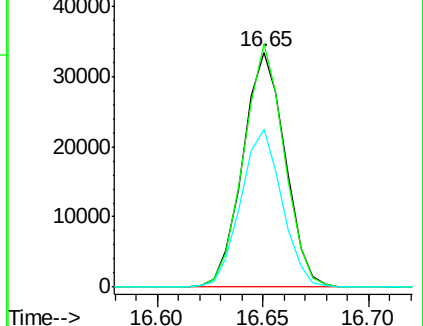
141 67.2 49.7 74.5

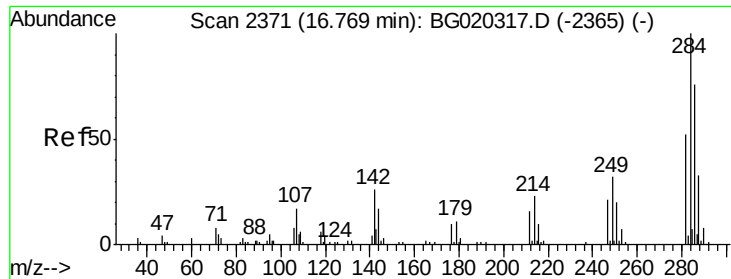


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 22.54 ng/ul

RT: 16.77 min Scan# 2372

Delta R.T. 0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

Instrument :

BNA_G

ClientSampleId :

SSTD02011

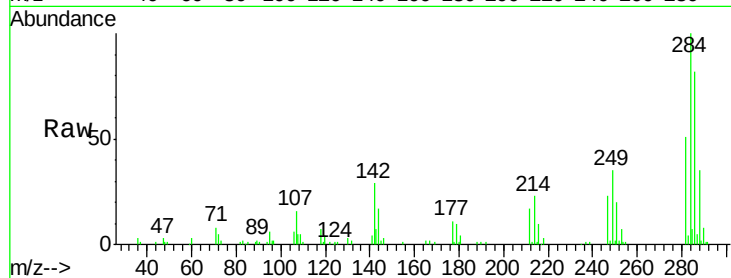
Tot Ion:284 Resp: 51205

Ion Ratio Lower Upper

284 100

142 26.7 25.8 38.8

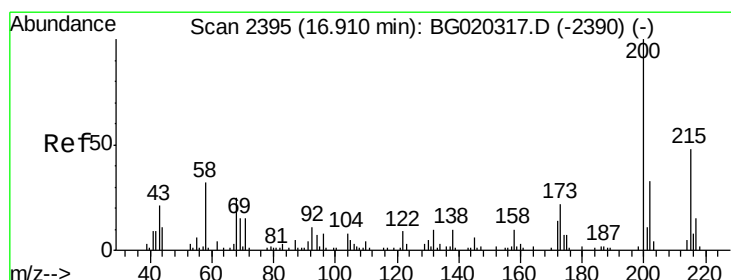
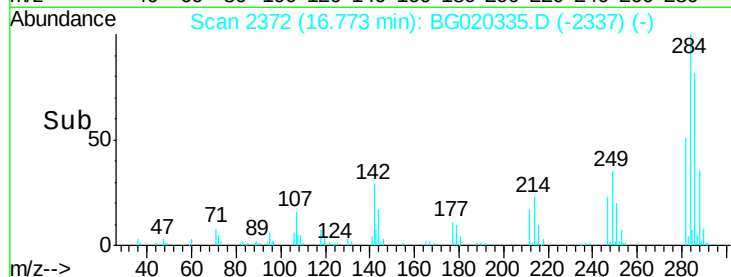
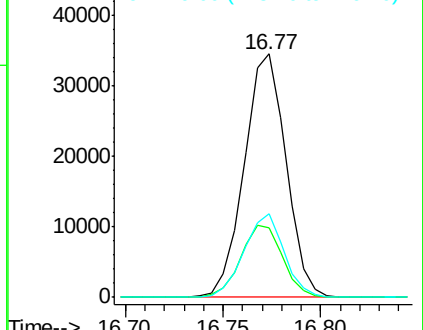
249 32.3 28.7 43.1



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



#68

Atrazine

Concen: 21.85 ng/ul

RT: 16.91 min Scan# 2395

Delta R.T. -0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

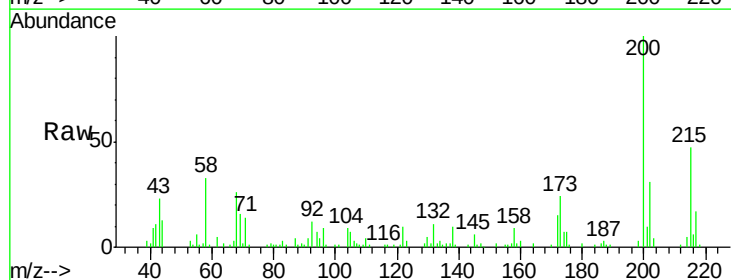
Tgt Ion:200 Resp: 46702

Ion Ratio Lower Upper

200 100

173 23.7 19.6 29.4

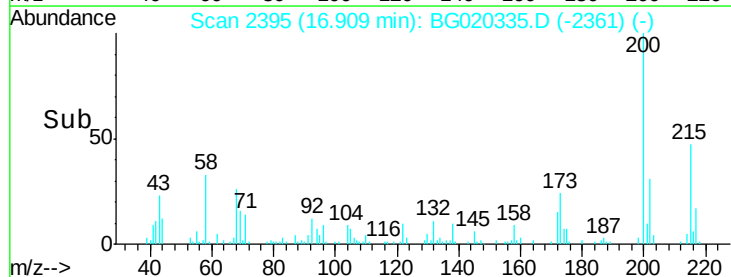
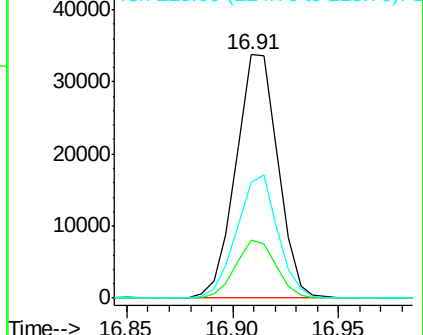
215 47.5 40.1 60.1

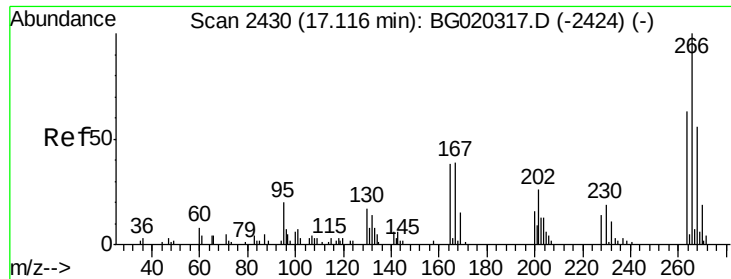


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

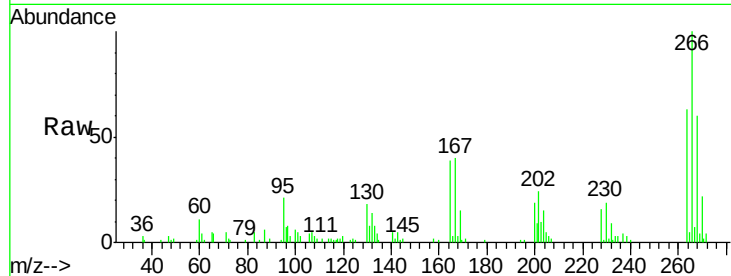




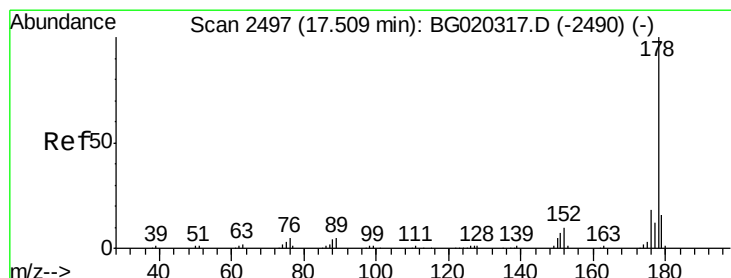
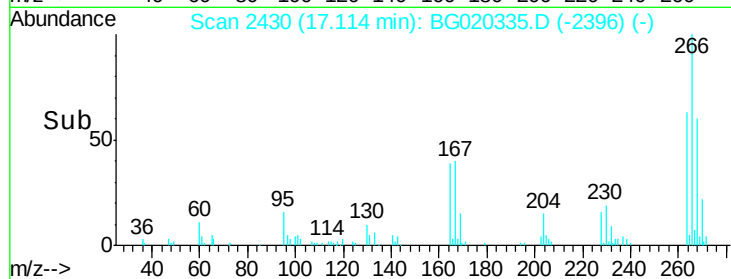
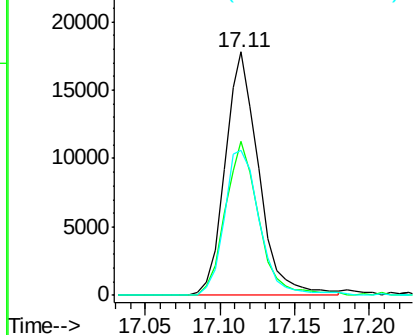
#69
 Pentachlorophenol
 Concen: 20.53 ng/ul
 RT: 17.11 min Scan# 2430
 Delta R.T. -0.00 min
 Lab File: BG020335.D
 Acq: 20 Dec 2015 10:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02011

Tot Ion:266 Resp: 28120
 Ion Ratio Lower Upper
 266 100
 264 63.4 52.2 78.2
 268 59.6 49.3 73.9

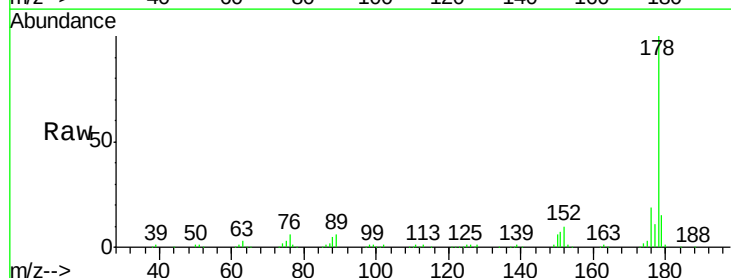


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

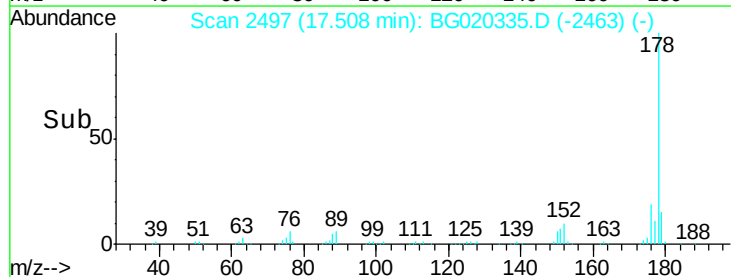
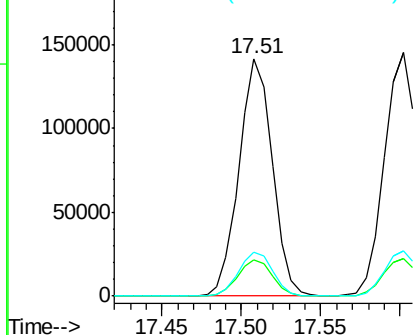


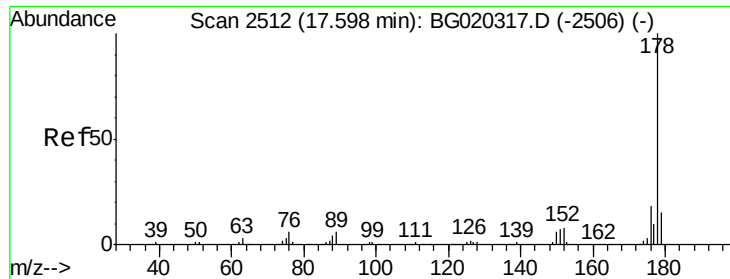
#70
 Phenanthrene
 Concen: 20.98 ng/ul
 RT: 17.51 min Scan# 2497
 Delta R.T. -0.00 min
 Lab File: BG020335.D
 Acq: 20 Dec 2015 10:19

Tgt Ion:178 Resp: 206843
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.9 19.3
 176 18.7 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

Anthracene

Concen: 21.03 ng/uL

RT: 17.60 min Scan# 2513

Delta R.T. 0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

Instrument :

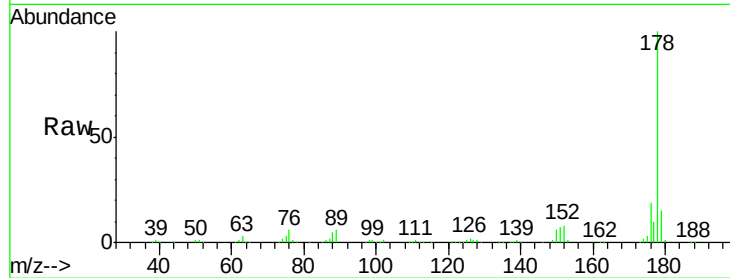
BNA_G

ClientSampleId :

SSTD02011

Tot Ion:178 Resp: 210298

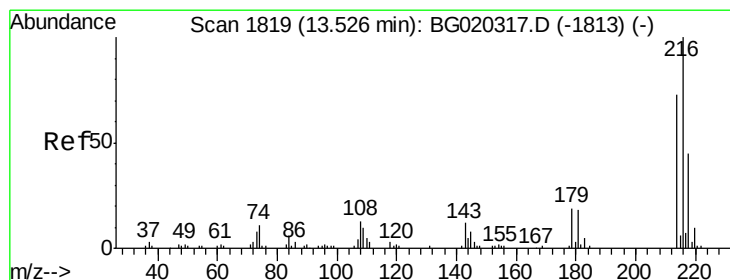
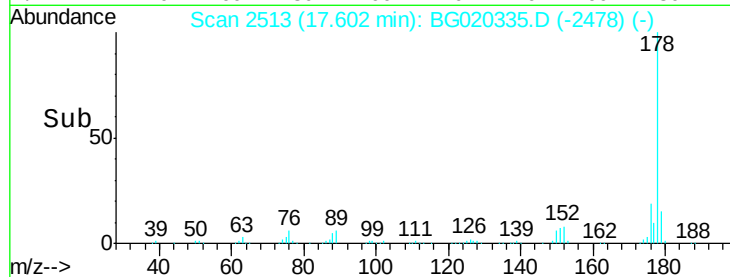
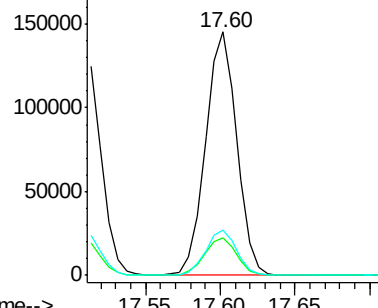
Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	18.5	14.3	21.5



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 24.61 ng/uL

RT: 13.52 min Scan# 1819

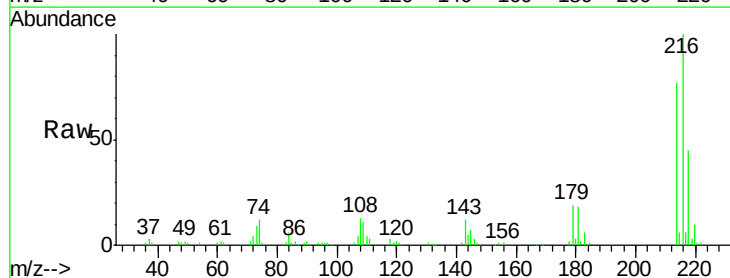
Delta R.T. -0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

Tgt Ion:216 Resp: 69473

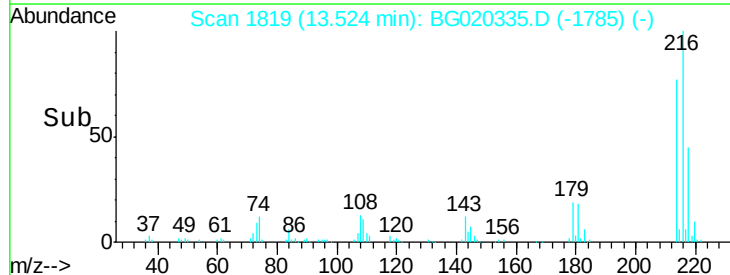
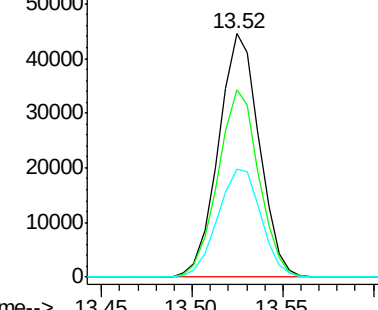
Ion	Ratio	Lower	Upper
216	100		
214	76.9	60.7	91.1
218	44.6	36.8	55.2

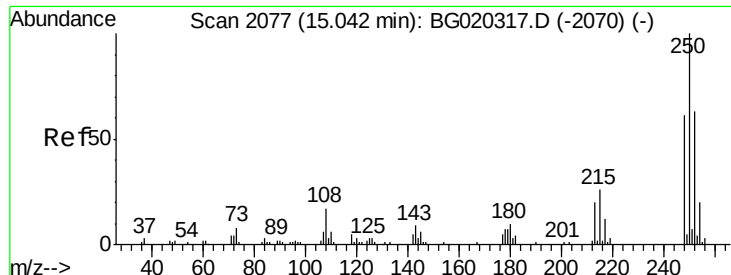


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

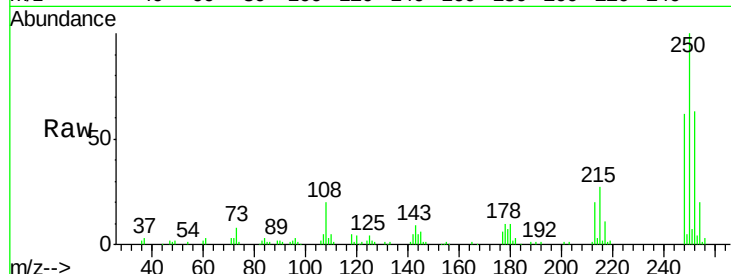




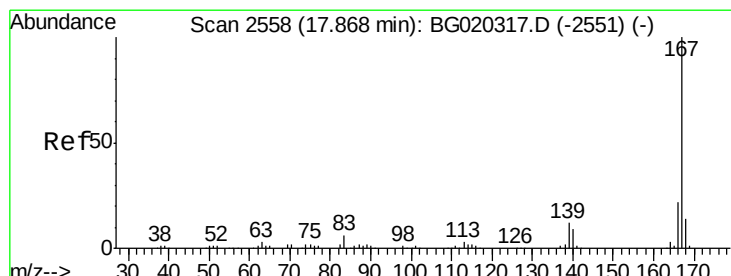
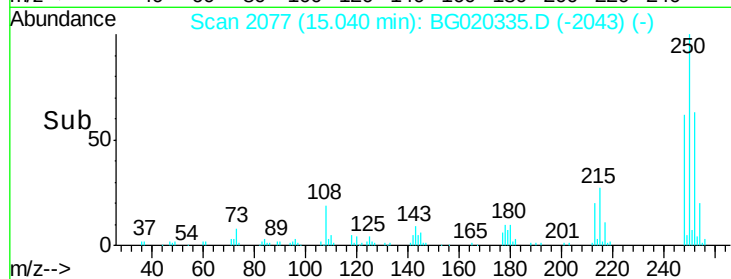
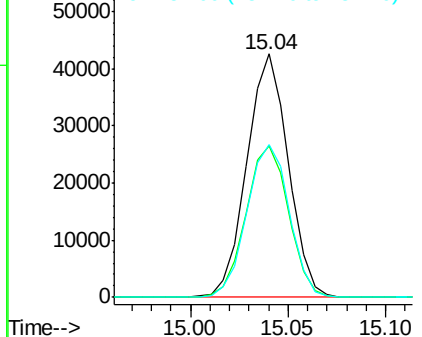
#74
 Pentachlorobenzene
 Concen: 23.81 ng/uL
 RT: 15.04 min Scan# 2077
 Delta R.T. -0.00 min
 Lab File: BG020335.D
 Acq: 20 Dec 2015 10:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02011

Tot Ion:250 Resp: 62356
 Ion Ratio Lower Upper
 250 100
 248 62.0 49.0 73.6
 252 62.8 48.2 72.4

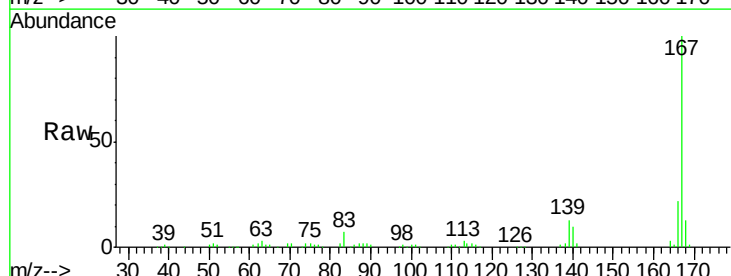


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

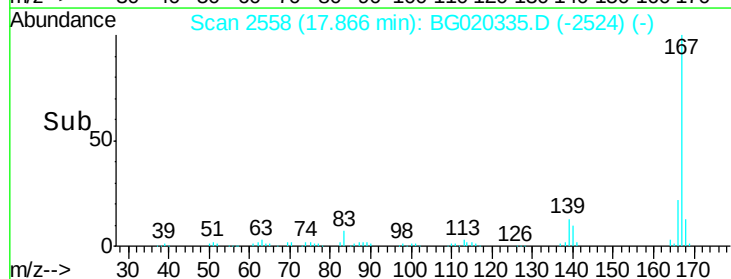
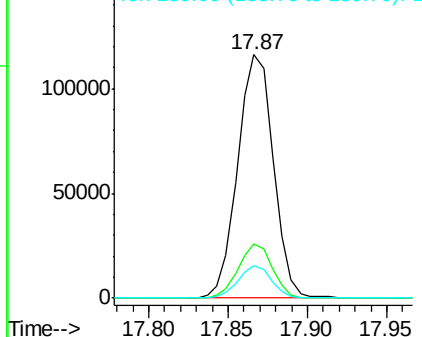


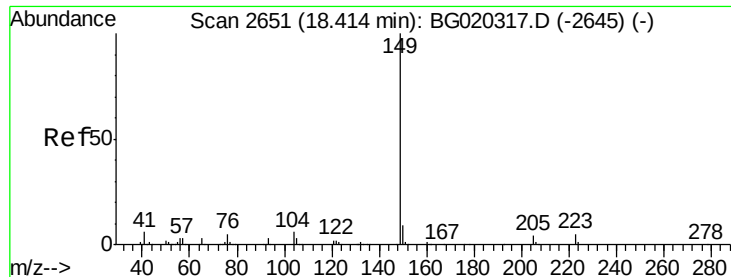
#75
 Carbazole
 Concen: 21.61 ng/uL
 RT: 17.87 min Scan# 2558
 Delta R.T. -0.00 min
 Lab File: BG020335.D
 Acq: 20 Dec 2015 10:19

Tgt Ion:167 Resp: 181585
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.0 25.6
 139 13.1 10.1 15.1



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

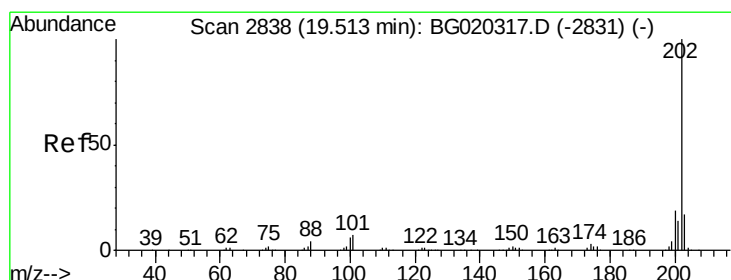
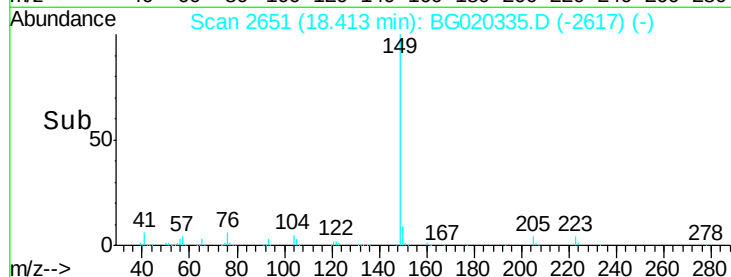
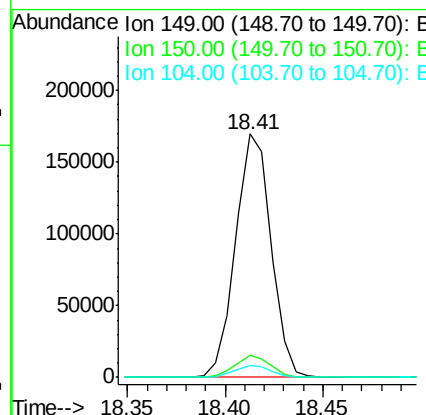
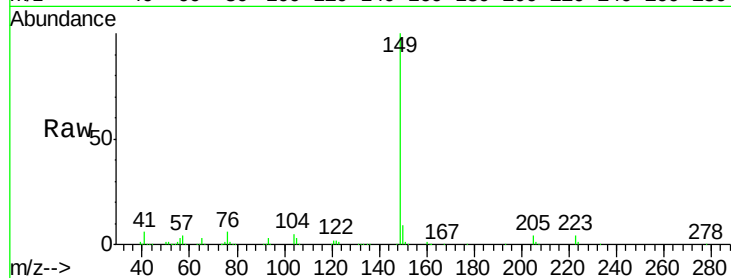




#76
Di-n-butylphthalate
Concen: 21.93 ng/ul
RT: 18.41 min Scan# 2651
Delta R.T. -0.00 min
Lab File: BG020335.D
Acq: 20 Dec 2015 10:19

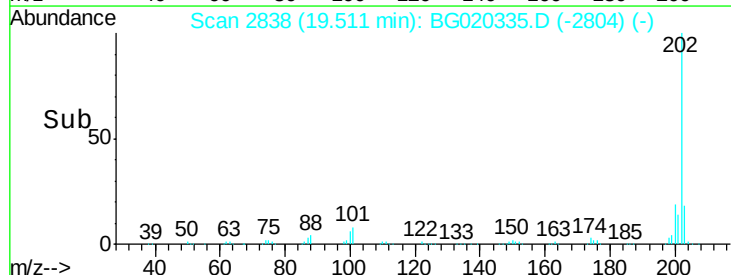
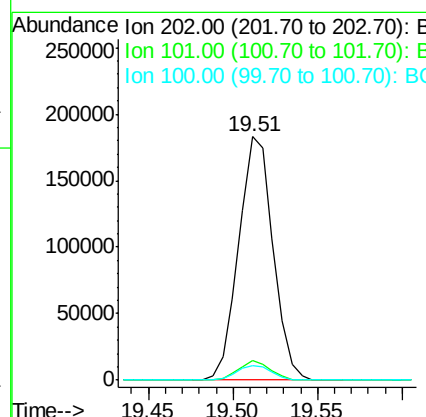
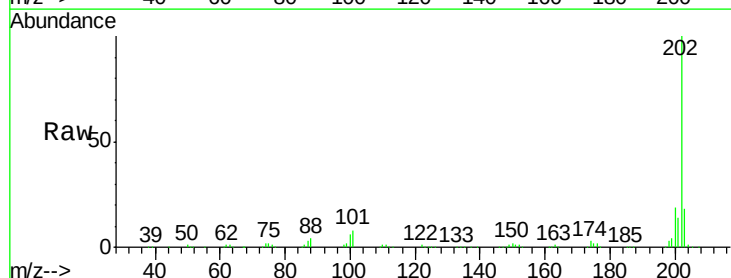
Instrument :
BNA_G
ClientSampleId :
SSTD02011

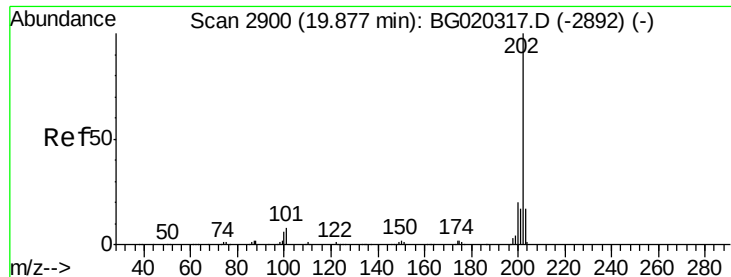
Tot Ion:149 Resp: 214109
Ion Ratio Lower Upper
149 100
150 9.1 7.7 11.5
104 5.1 4.2 6.4



#77
Fluoranthene
Concen: 22.51 ng/ul
RT: 19.51 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BG020335.D
Acq: 20 Dec 2015 10:19

Tgt Ion:202 Resp: 259388
Ion Ratio Lower Upper
202 100
101 7.9 6.2 9.4
100 6.0 5.1 7.7

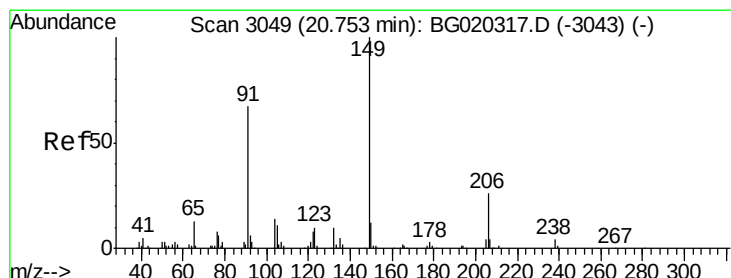
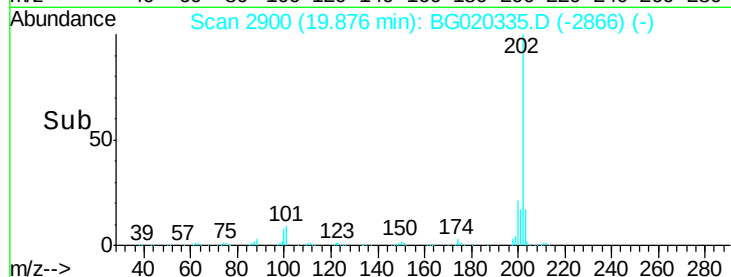
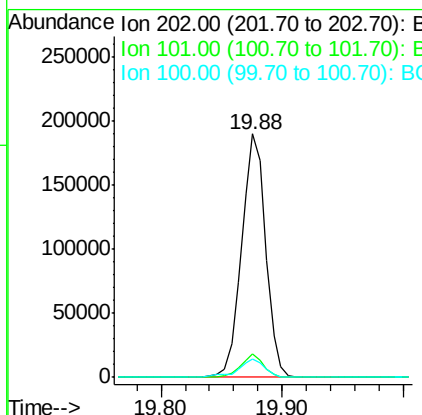
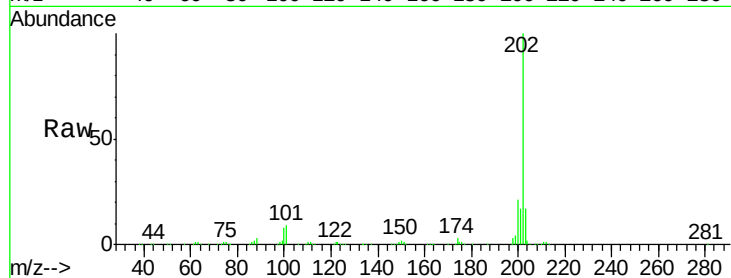




#80
Pvrene
Concen: 20.09 ng/ul
RT: 19.88 min Scan# 2900
Delta R.T. -0.00 min
Lab File: BG020335.D
Acq: 20 Dec 2015 10:19

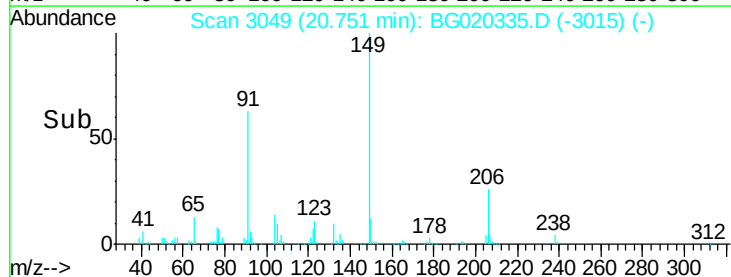
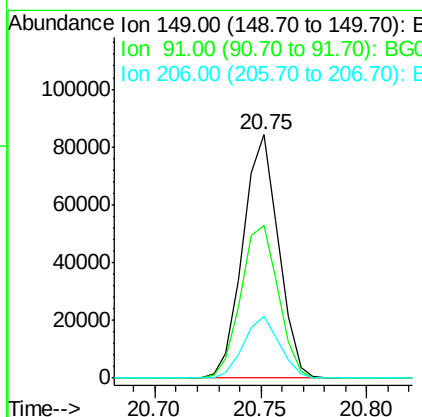
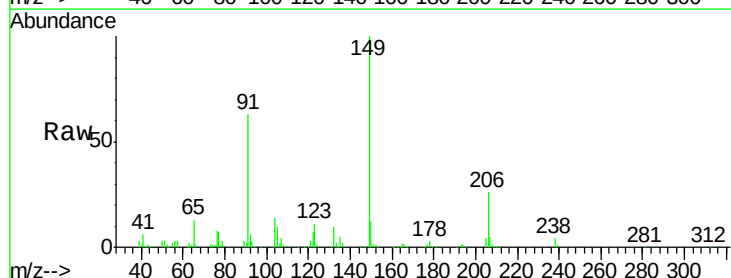
Instrument :
BNA_G
ClientSampleId :
SSTD02011

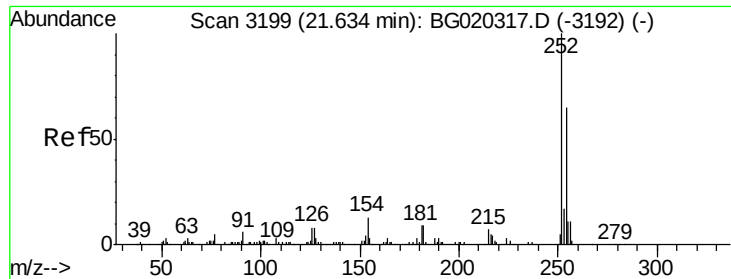
Tot Ion	Ratio	Lower	Upper
202	100		
101	9.5	7.0	10.4
100	7.5	6.4	9.6



#81
Butylbenzylphthalate
Concen: 21.60 ng/ul
RT: 20.75 min Scan# 3049
Delta R.T. -0.00 min
Lab File: BG020335.D
Acq: 20 Dec 2015 10:19

Tgt Ion	Ratio	Lower	Upper
149	100		
91	62.5	59.1	88.7
206	25.6	19.6	29.4

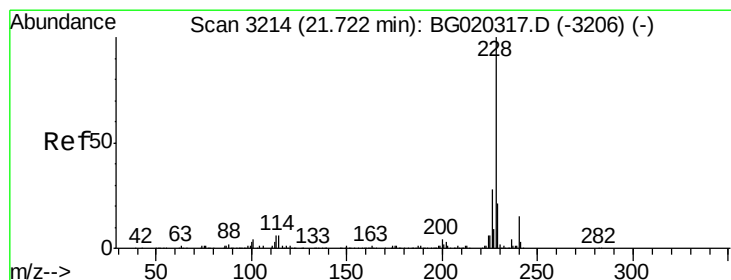
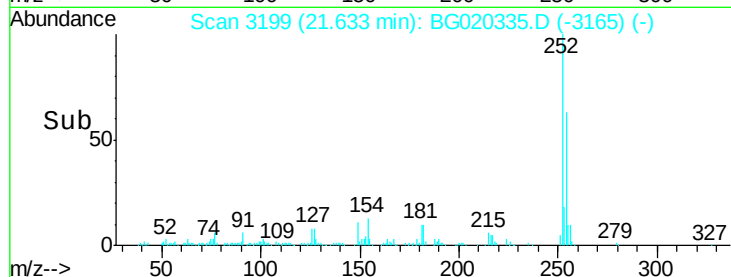
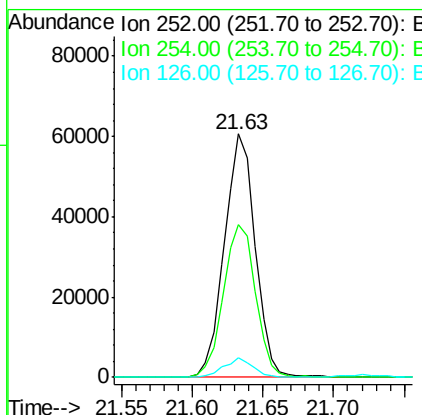
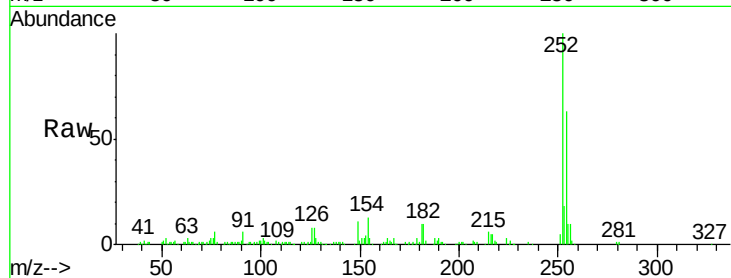




#82
 3,3'-Dichlorobenzidine
 Concen: 23.30 ng/ul
 RT: 21.63 min Scan# 3199
 Delta R.T. -0.00 min
 Lab File: BG020335.D
 Acq: 20 Dec 2015 10:19

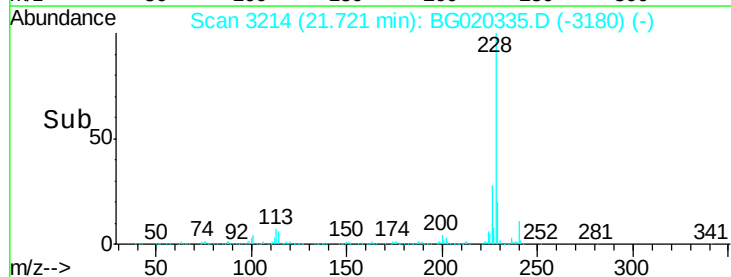
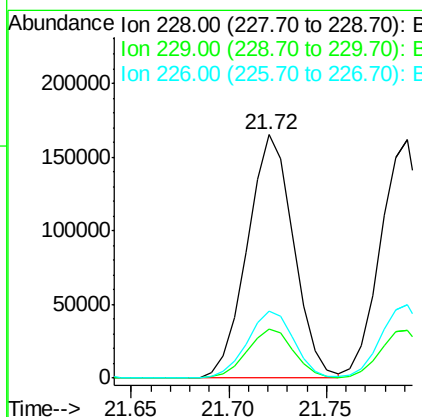
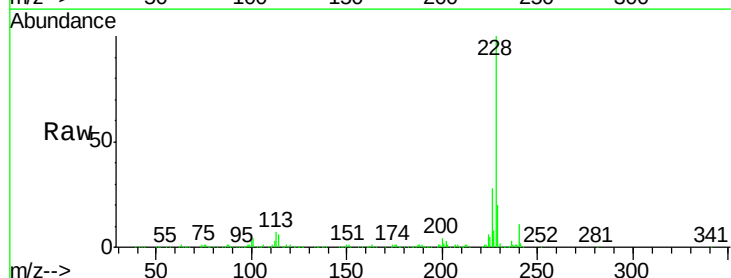
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02011

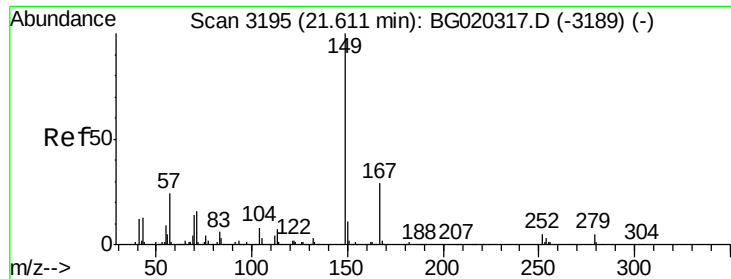
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.8	49.3	73.9
126	8.1	6.5	9.7



#83
 Benzo(a)anthracene
 Concen: 21.38 ng/ul
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG020335.D
 Acq: 20 Dec 2015 10:19

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.8	23.8
226	27.6	21.8	32.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 21.73 ng/ul

RT: 21.61 min Scan# 3195

Delta R.T. -0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

Instrument :

BNA_G

ClientSampleId :

SSTD02011

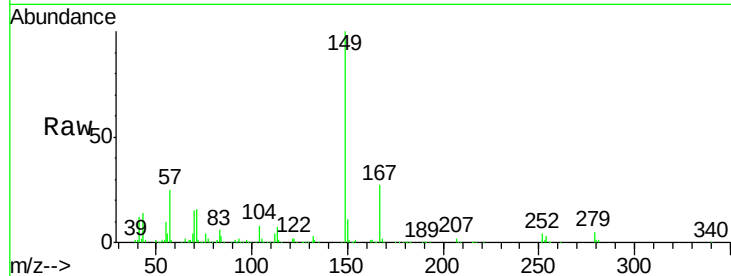
Tot Ion:149 Resp: 142020

Ion Ratio Lower Upper

149 100

167 26.8 22.8 34.2

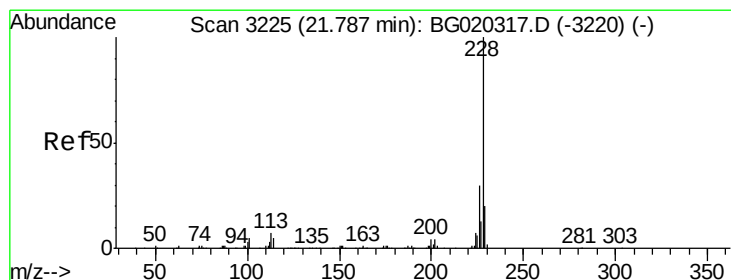
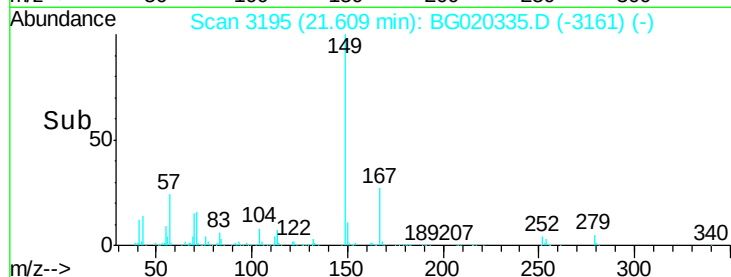
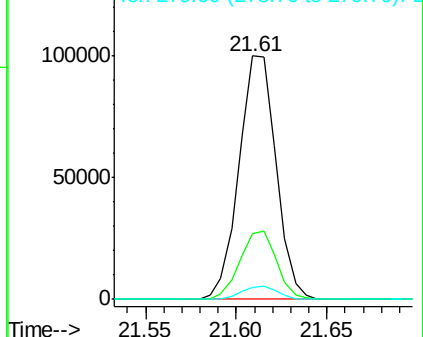
279 5.0 4.1 6.1



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



#85

Chrysene

Concen: 21.44 ng/ul

RT: 21.79 min Scan# 3226

Delta R.T. 0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

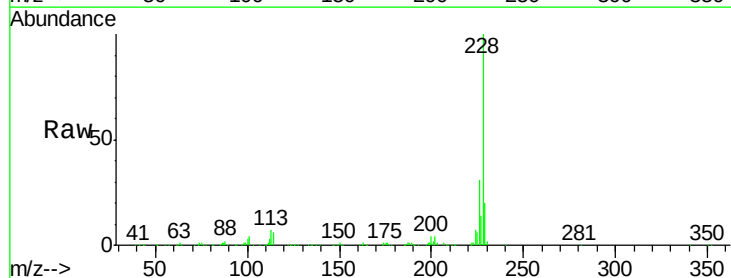
Tgt Ion:228 Resp: 256042

Ion Ratio Lower Upper

228 100

226 30.6 23.9 35.9

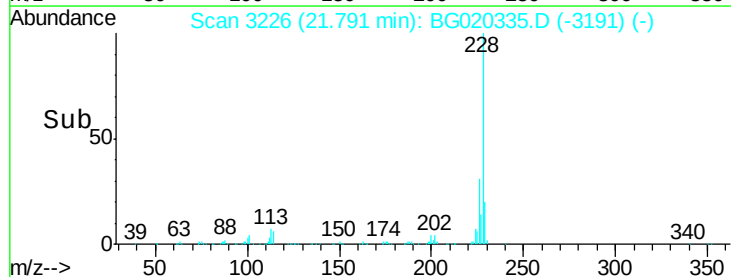
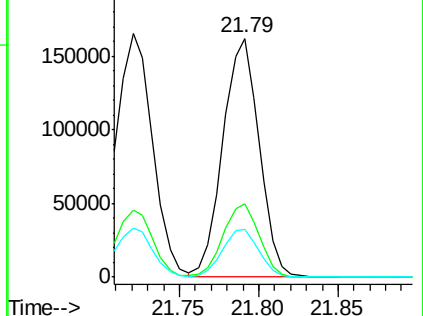
229 20.3 15.6 23.4

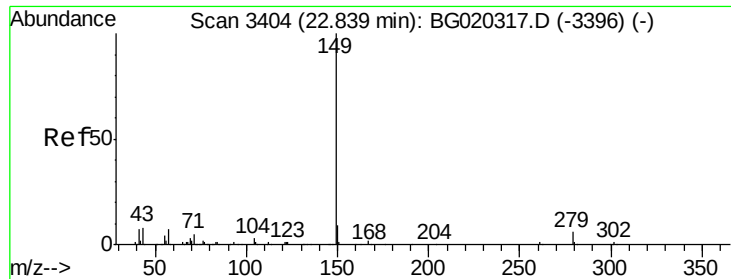


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 21.11 ng/ul

RT: 22.84 min Scan# 3404

Delta R.T. -0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

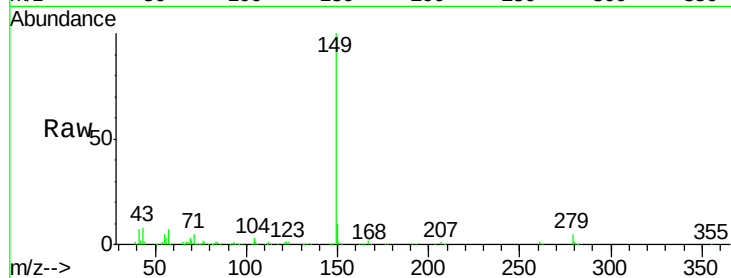
Instrument :

BNA_G

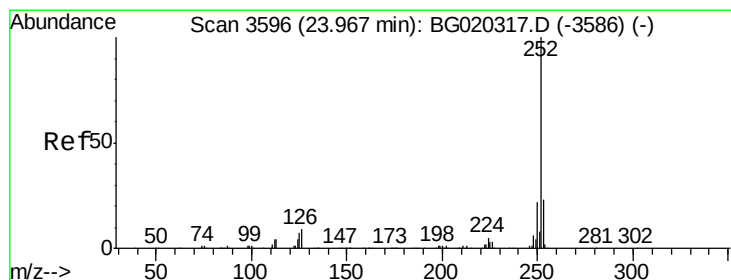
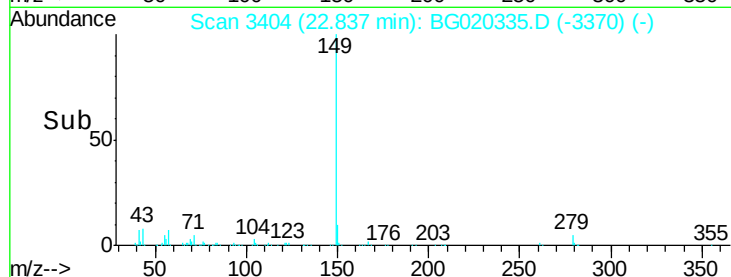
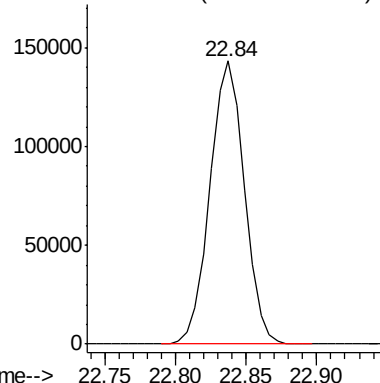
ClientSampleId :

SSTD02011

Tgt Ion:149 Resp: 244409



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 21.27 ng/ul

RT: 23.97 min Scan# 3597

Delta R.T. 0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

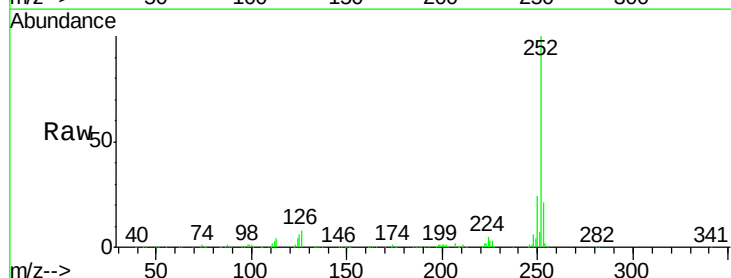
Tgt Ion:252 Resp: 269751

Ion	Ratio	Lower	Upper
252	100		
253	20.8	16.7	25.1
125	6.5	6.2	9.2

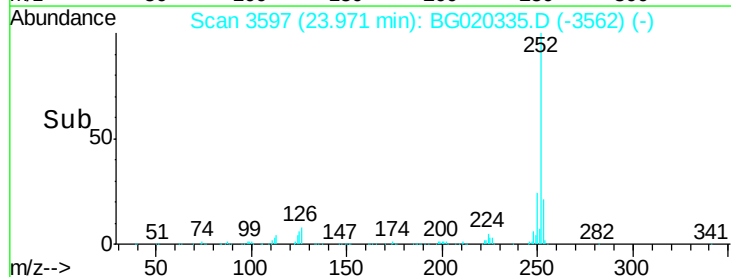
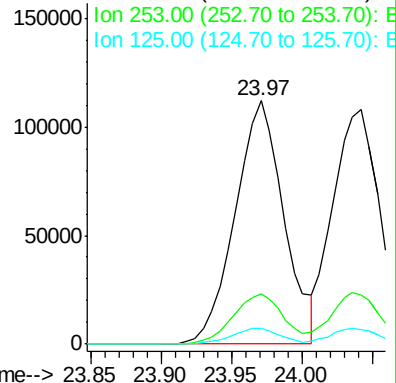
252 100

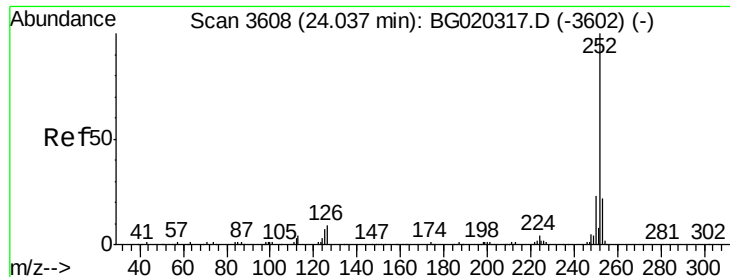
253 20.8 16.7 25.1

125 6.5 6.2 9.2



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 20.31 ng/ul

RT: 24.04 min Scan# 3609

Delta R.T. 0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

Instrument :

BNA_G

ClientSampleId :

SSTD02011

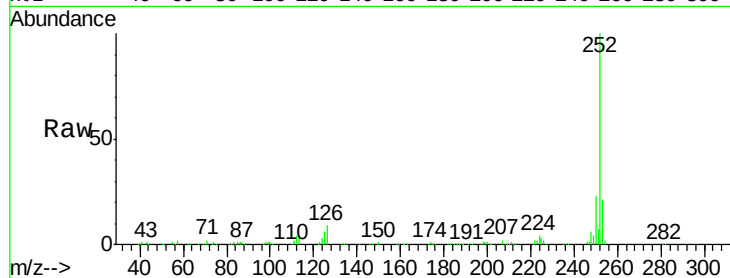
Tot Ion:252 Resp: 247120

Ion Ratio Lower Upper

252 100

253 21.2 17.9 26.9

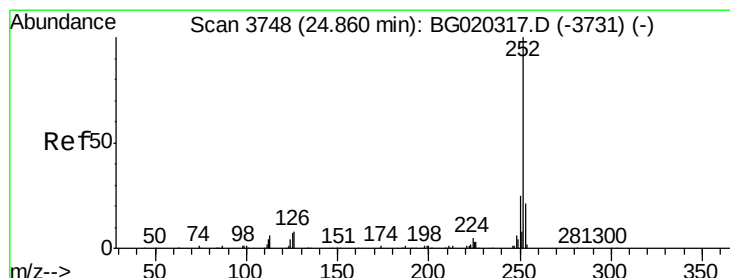
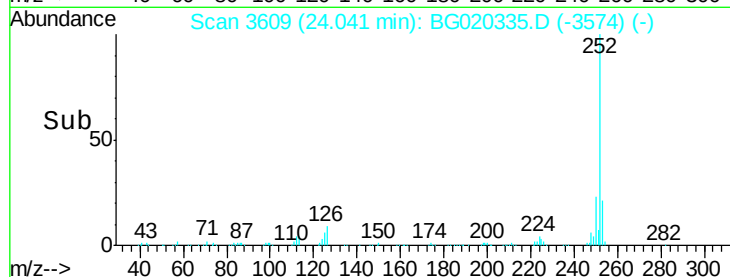
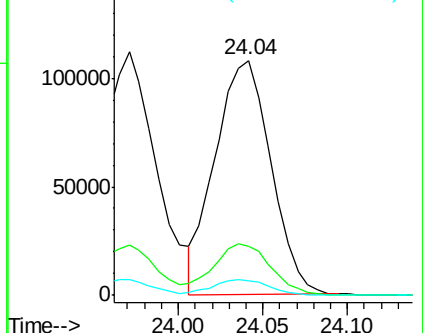
125 6.1 5.8 8.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 21.05 ng/ul

RT: 24.86 min Scan# 3748

Delta R.T. -0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

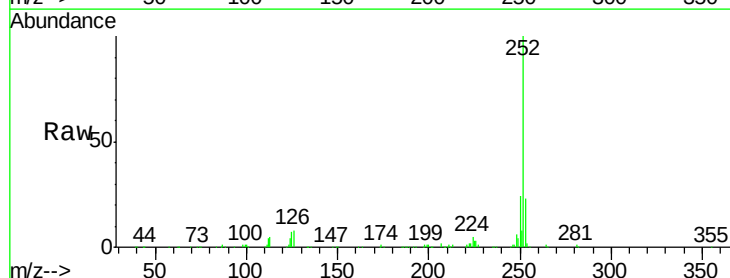
Tgt Ion:252 Resp: 253053

Ion Ratio Lower Upper

252 100

253 22.6 17.0 25.4

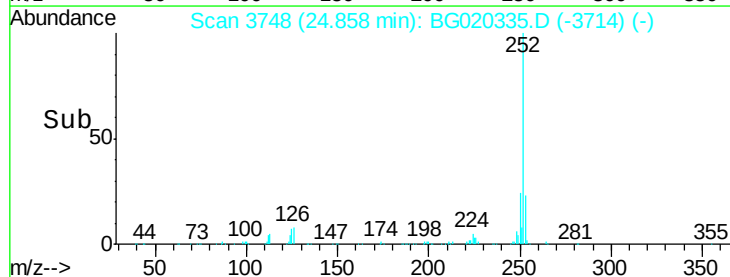
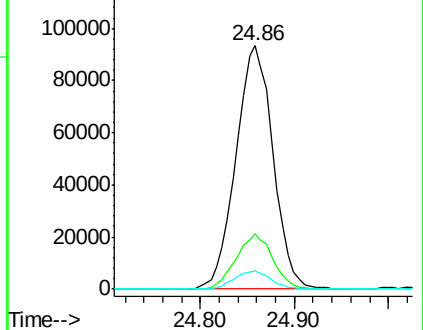
125 7.4 6.2 9.4

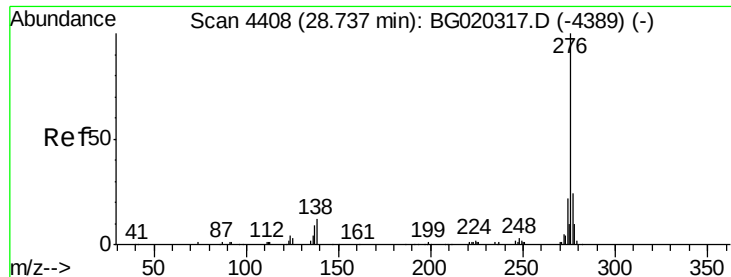


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 20.62 ng/ul

RT: 28.74 min Scan# 4409

Delta R.T. 0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

Instrument :

BNA_G

ClientSampleId :

SSTD02011

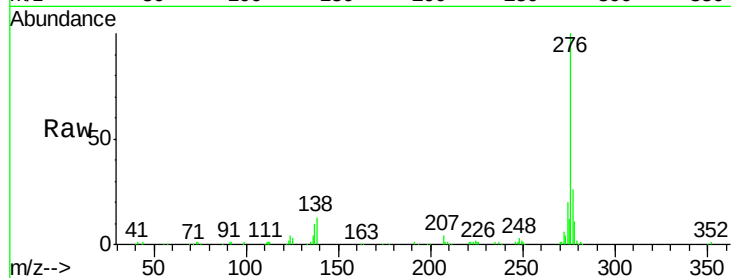
Tot Ion:276 Resp: 295161

Ion Ratio Lower Upper

276 100

138 13.2 11.4 17.0

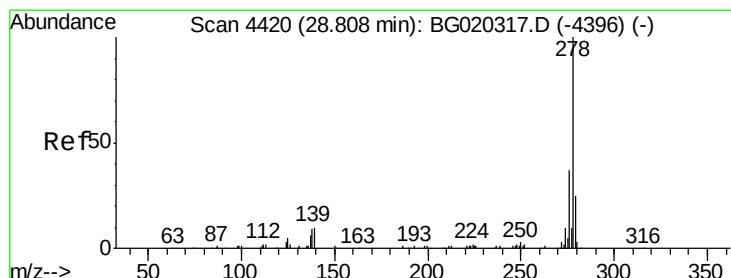
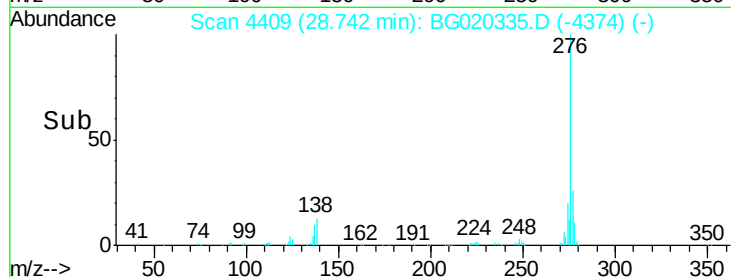
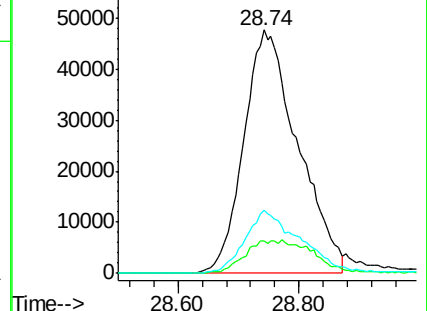
277 25.7 17.4 26.0



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



#93

Dibenzo(a,h)anthracene

Concen: 21.12 ng/ul

RT: 28.81 min Scan# 4421

Delta R.T. 0.00 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

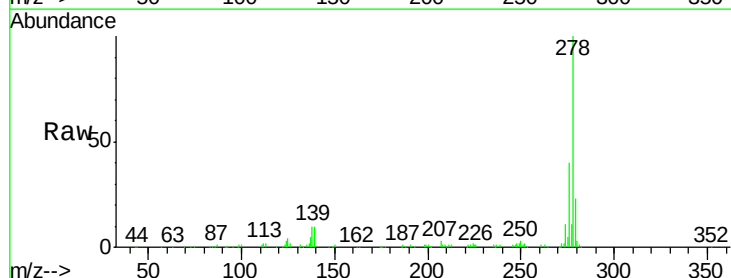
Tgt Ion:278 Resp: 250987

Ion Ratio Lower Upper

278 100

139 10.3 9.4 14.2

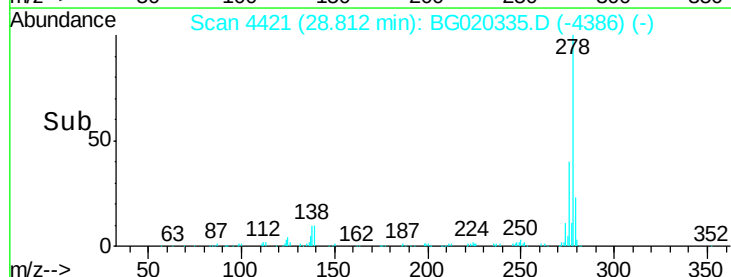
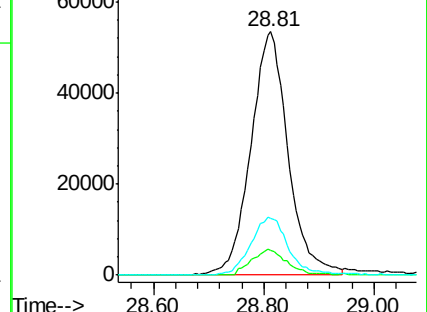
279 23.2 19.4 29.0

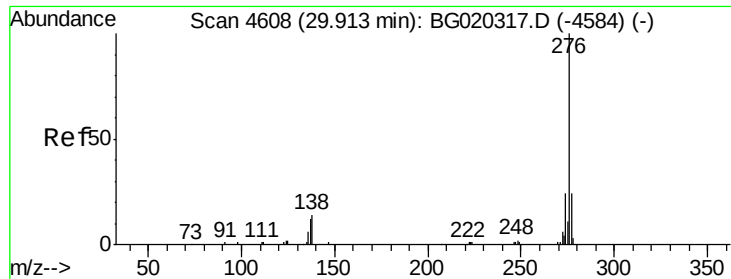


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 19.86 ng/ul

RT: 29.92 min Scan# 4610

Delta R.T. 0.01 min

Lab File: BG020335.D

Acq: 20 Dec 2015 10:19

Instrument :

BNA_G

ClientSampleId :

SSTD02011

Tot Ion:276 Resp: 233013

Ion Ratio Lower Upper

276 100

138 12.5 10.8 16.2

277 25.5 19.9 29.9

