

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
 Data File : BG020350.D
 Acq On : 20 Dec 2015 20:03
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

Quant Time: Dec 21 00:41:13 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 00:36:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	26729	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	112866	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	79190	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	191160	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	240699	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	226243	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	3825	7.90	ng/uL	0.00
5) Phenol-d5	7.26	99	49000	20.79	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.41	67	28122	20.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	37270	21.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	39691	19.69	ng/ul	0.02
19) Nitrobenzene-d5	9.26	128	19386	22.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	22360	22.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	44229	22.30	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	50259	22.56	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	131401	20.51	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	157360	21.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.94	143	20830	18.13	ng/ul	0.03
58) Fluorene-d10	15.71	176	120234	20.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.84	200	23140	20.42	ng/ul	0.00
71) Anthracene-d10	17.57	188	188806	21.44	ng/ul	0.00
79) Pyrene-d10	19.85	212	221500	19.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	245424	21.75	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.50	88	4317	6.04	ng/uL	96
4) Benzaldehyde	7.23	77	31393	20.57	ng/ul	98
6) Phenol	7.29	94	51222	20.29	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.51	93	35231	20.34	ng/ul	97
10) 2-Chlorophenol	7.66	128	38939	21.69	ng/ul	98
11) 2-Methylphenol	8.55	108	38271	19.88	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.63	45	45536	18.26	ng/ul#	94
14) Acetophenone	8.92	105	62590	19.83	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.90	70	30997	18.55	ng/ul	96
16) 4-Methylphenol	8.87	108	41944	19.68	ng/ul	100
17) Hexachloroethane	9.18	117	15061	19.96	ng/ul	97
20) Nitrobenzene	9.30	77	48684	20.88	ng/ul	98
21) Isophorone	9.83	82	85930	19.31	ng/ul	99
23) 2-Nitrophenol	10.02	139	23630	22.51	ng/ul	97
24) 2,4-Dimethylphenol	10.08	107	50534	21.20	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.31	93	49886	20.69	ng/ul	96
27) 2,4-Dichlorophenol	10.56	162	44655	21.92	ng/ul	92
28) Naphthalene	10.96	128	129406	21.96	ng/ul	99
30) 4-Chloroaniline	11.07	127	51407	22.61	ng/ul	100
31) Hexachlorobutadiene	11.24	225	33213	21.87	ng/ul	89
32) Caprolactam	11.85	113	13344	18.56	ng/ul	96
33) 4-Chloro-3-methylphenol	12.19	107	48044	19.85	ng/ul	94
34) 2-Methylnaphthalene	12.56	142	96221	21.37	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

35) 1-Methylnaphthalene	12.78	142	89272	20.63	ng/ul#	95
37) 1,2,4,5-Tetrachlorobenzene	12.92	216	67363	22.67	ng/ul	96
38) Hexachlorocyclopentadiene	12.90	237	24902	13.55	ng/ul	97
39) 2,4,6-Trichlorophenol	13.16	196	41625	21.84	ng/ul	95
40) 2,4,5-Trichlorophenol	13.25	196	44791	21.14	ng/ul	98
41) 1,1'-Biphenyl	13.56	154	129462	21.67	ng/ul	96
42) 2-Chloronaphthalene	13.60	162	103815	21.70	ng/ul	98
43) 2-Nitroaniline	13.81	65	31739	19.52	ng/ul	95
45) Dimethylphthalate	14.17	163	133995	20.48	ng/ul	98
46) 2,6-Dinitrotoluene	14.30	165	28826	21.30	ng/ul	91
48) Acenaphthylene	14.45	152	167481	21.15	ng/ul	100
49) 3-Nitroaniline	14.63	138	27476	20.91	ng/ul	87
50) Acenaphthene	14.79	153	111924	21.01	ng/ul	100
51) 2,4-Dinitrophenol	14.84	184	13335	17.31	ng/ul	96
53) 4-Nitrophenol	14.96	109	19415	17.57	ng/ul	94
54) Dibenzofuran	15.12	168	167382	21.12	ng/ul	100
55) 2,4-Dinitrotoluene	15.09	165	41538	20.91	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	15.35	232	40165	19.71	ng/ul	99
57) Diethylphthalate	15.53	149	135521	19.96	ng/ul	98
59) Fluorene	15.77	166	132147	20.77	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.76	204	74963	20.89	ng/ul	95
61) 4-Nitroaniline	15.80	138	28630	20.16	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.85	198	23792	19.56	ng/ul	99
65) N-Nitrosodiphenylamine	15.97	169	115622	21.75	ng/ul	97
66) 4-Bromophenyl-phenylether	16.65	248	51368	22.90	ng/ul	99
67) Hexachlorobenzene	16.78	284	54249	22.51	ng/ul	91
68) Atrazine	16.92	200	47649	21.02	ng/ul	98
69) Pentachlorophenol	17.12	266	26123	17.98	ng/ul	98
70) Phenanthrene	17.51	178	222432	21.27	ng/ul	99
72) Anthracene	17.61	178	227456	21.45	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	72920	24.35	ng/uL	98
74) Pentachlorobenzene	15.04	250	65850	23.71	ng/uL	98
75) Carbazole	17.88	167	195975	21.99	ng/ul	100
76) Di-n-butylphthalate	18.42	149	222906	21.53	ng/ul	99
77) Fluoranthene	19.52	202	279716	22.89	ng/ul	99
80) Pvrene	19.88	202	287776	19.75	ng/ul	98
81) Butylbenzylphthalate	20.75	149	106759	21.09	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.64	252	84996	19.33	ng/ul	98
83) Benzo(a)anthracene	21.72	228	300251	21.38	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	148025	20.45	ng/ul	99
85) Chrysene	21.79	228	280541	21.21	ng/ul	99
87) Di-n-octyl phthalate	22.84	149	259164	20.85	ng/ul	100
88) Benzo(b)fluoranthene	24.05	252	284322	20.88	ng/ul	96
89) Benzo(k)fluoranthene	24.05	252	285333	21.84	ng/ul	99
91) Benzo(a)pyrene	24.87	252	275674	21.36	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.76	276	304288	19.79	ng/ul	97
93) Dibenzo(a,h)anthracene	28.82	278	268366	21.03	ng/ul	98
94) Benzo(a,h,i)perylene	29.93	276	231196	18.35	ng/ul	97

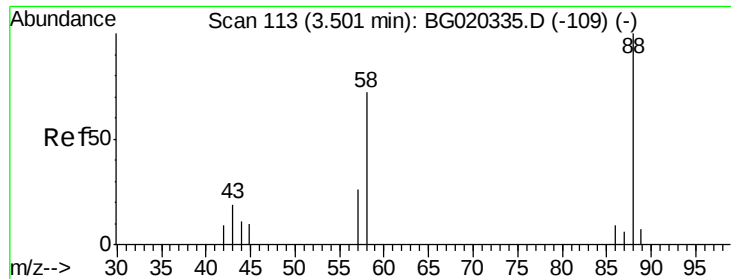
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 6.04 ng/uL

RT: 3.50 min Scan# 113

Delta R.T. 0.00 min

Lab File: BG020350.D

Acq: 20 Dec 2015 20:03

Instrument :

BNA_G

ClientSampleId :

SSTD02012

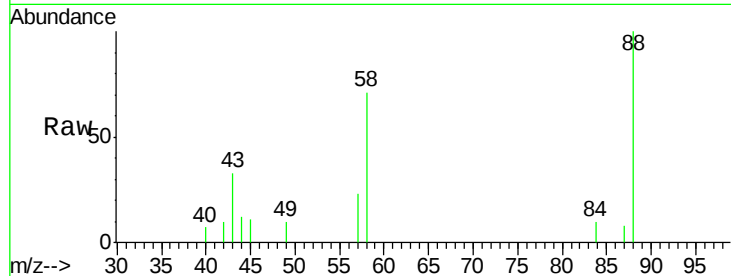
Tot Ion: 88 Resp: 4317

Ion Ratio Lower Upper

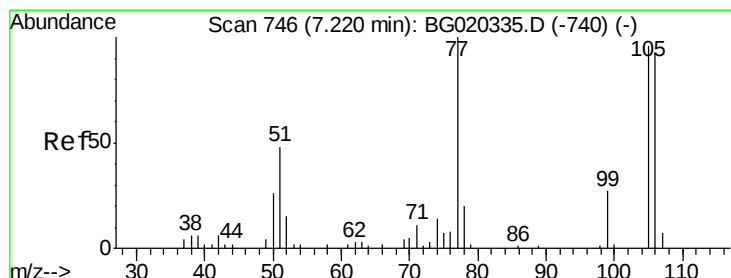
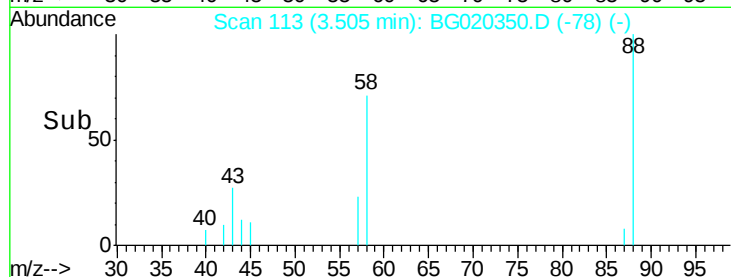
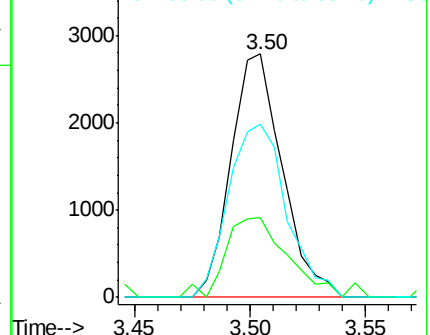
88 100

43 32.9 27.8 41.8

58 71.0 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: 20.57 ng/uL

RT: 7.23 min Scan# 747

Delta R.T. 0.01 min

Lab File: BG020350.D

Acq: 20 Dec 2015 20:03

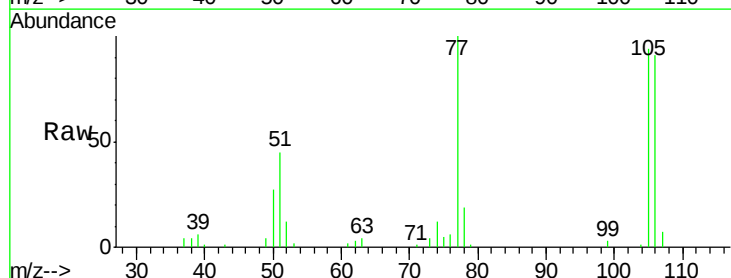
Tgt Ion: 77 Resp: 31393

Ion Ratio Lower Upper

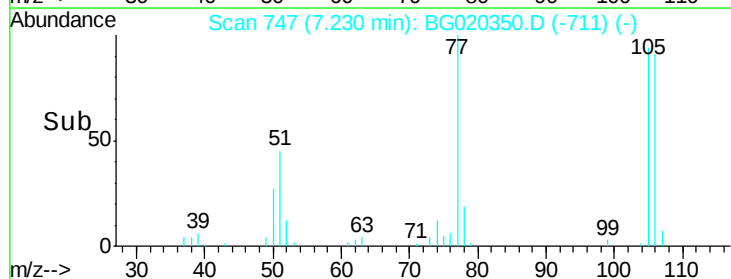
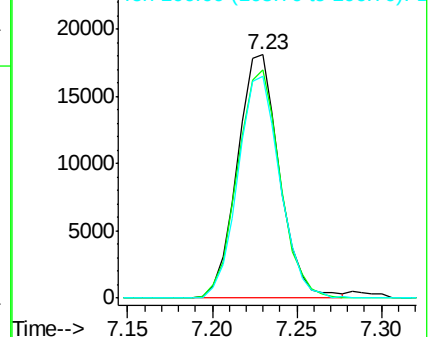
77 100

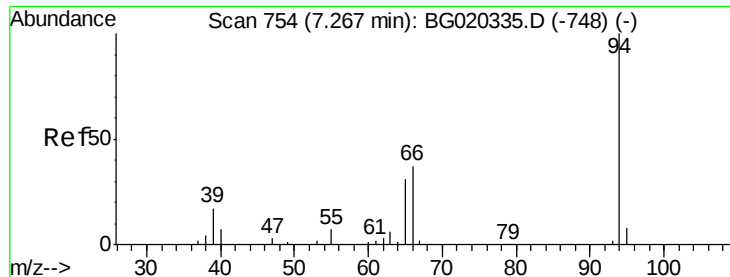
105 93.7 77.8 116.6

106 91.1 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: 20.29 ng/ul

RT: 7.29 min Scan# 757

Delta R.T. 0.02 min

Lab File: BG020350.D

Acq: 20 Dec 2015 20:03

Instrument :

BNA_G

ClientSampleId :

SSTD02012

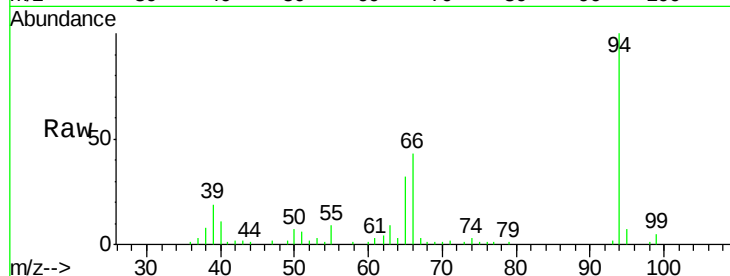
Tot Ion: 94 Resp: 51222

Ion Ratio Lower Upper

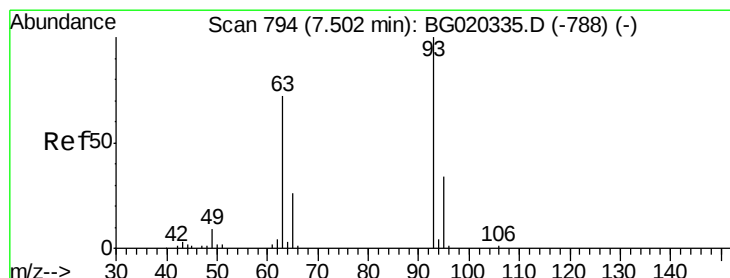
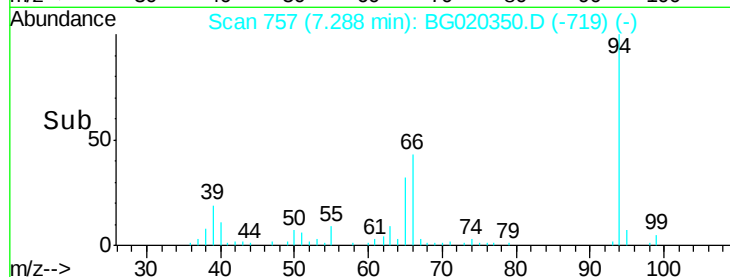
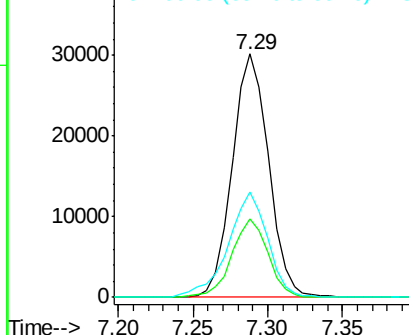
94 100

65 32.2 26.3 39.5

66 43.3 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: 20.34 ng/ul

RT: 7.51 min Scan# 794

Delta R.T. 0.00 min

Lab File: BG020350.D

Acq: 20 Dec 2015 20:03

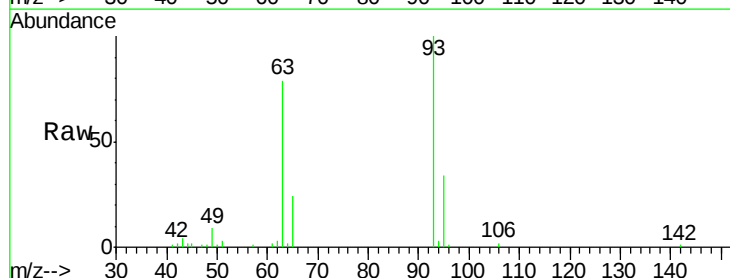
Tgt Ion: 93 Resp: 35231

Ion Ratio Lower Upper

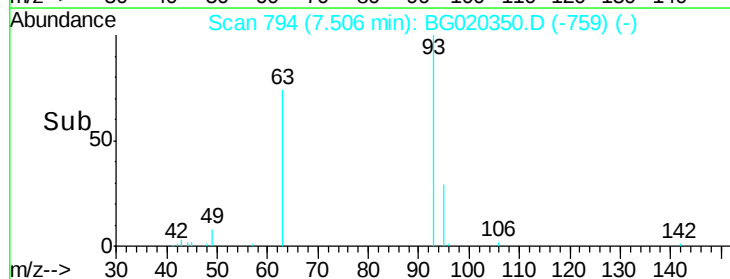
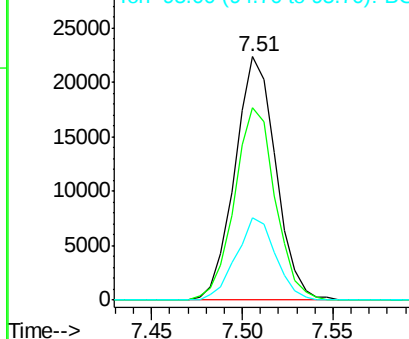
93 100

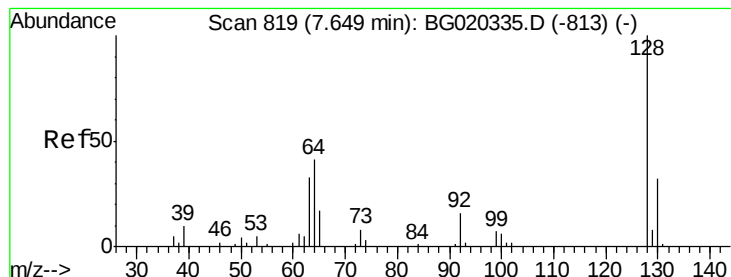
63 78.8 63.6 95.4

95 33.8 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: 21.69 ng/ul

RT: 7.66 min Scan# 820

Delta R.T. 0.01 min

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Acq: 20 Dec 2015 20:03

Instrument :

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ClientSampleId :

SSTD02012

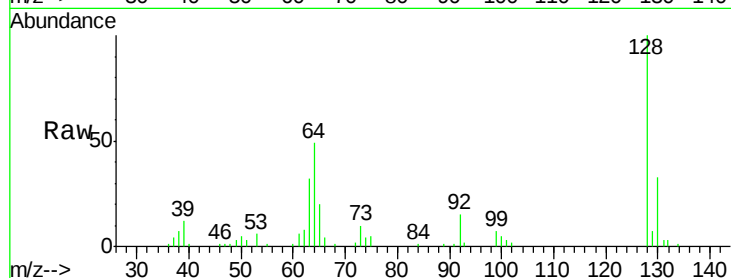
Tot Ion:128 Resp: 38939

Ion Ratio Lower Upper

128 100

64 49.3 39.4 59.0

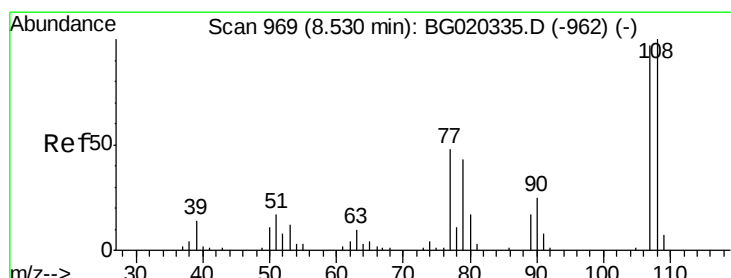
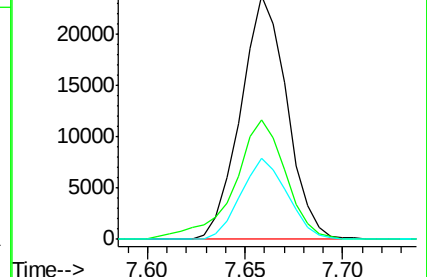
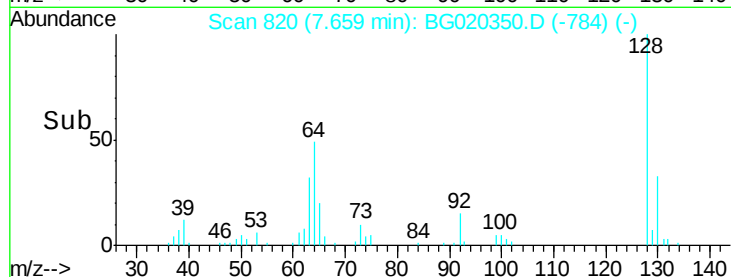
130 33.4 24.6 36.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.88 ng/ul

RT: 8.55 min Scan# 971

Delta R.T. 0.02 min

Lab File: BG020350.D

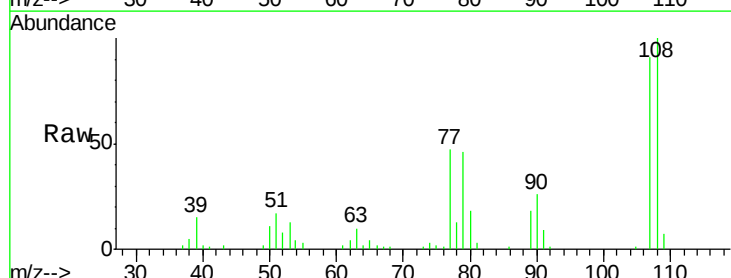
Acq: 20 Dec 2015 20:03

Tgt Ion:108 Resp: 38271

Ion Ratio Lower Upper

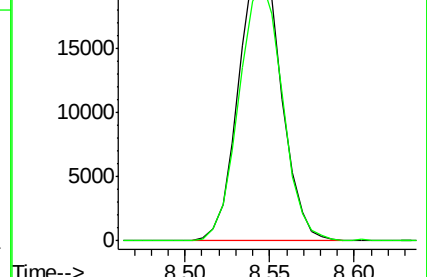
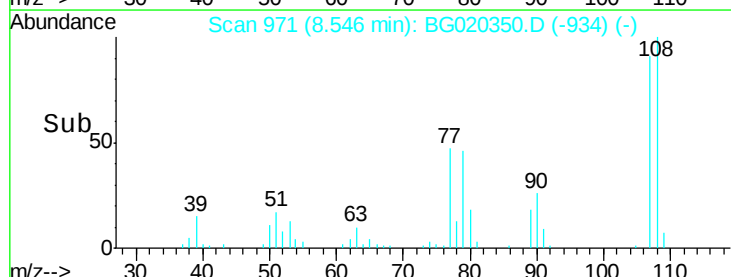
108 100

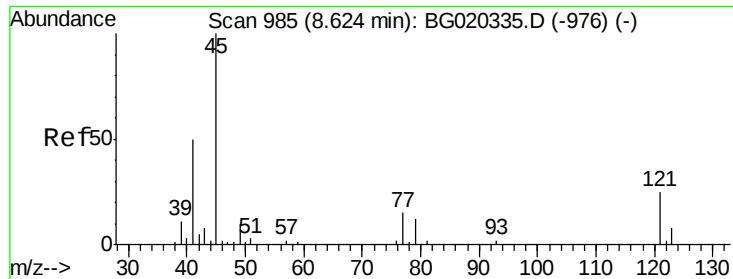
107 90.6 67.5 101.3



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: 18.26 ng/ul

RT: 8.63 min Scan# 985

Delta R.T. 0.00 min

Lab File: BG020350.D

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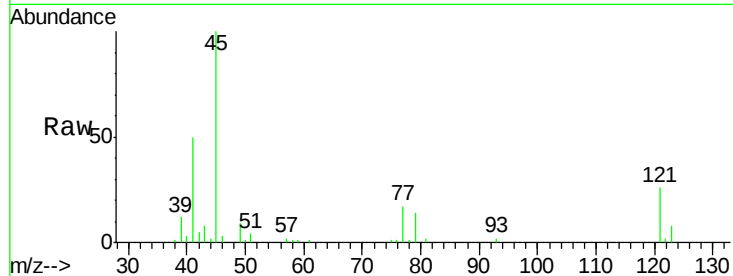
Tot Ion: 45 Resp: 45536

Ion Ratio Lower Upper

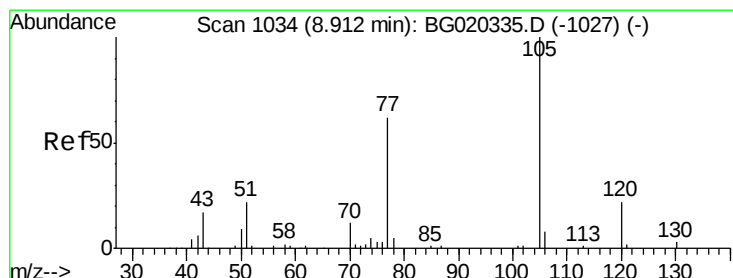
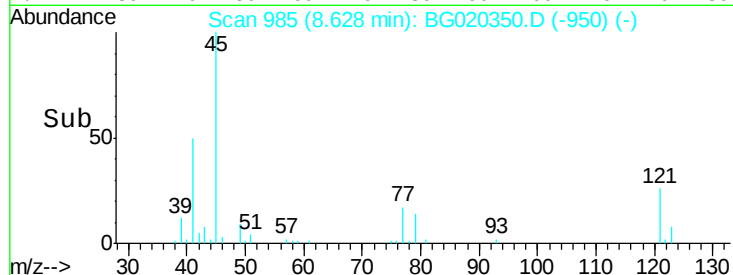
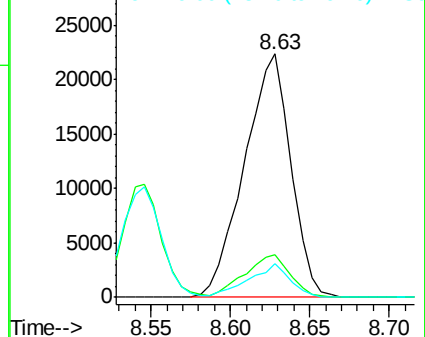
45 100

77 17.5 12.1 18.1

79 13.6 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: 19.83 ng/ul

RT: 8.92 min Scan# 1035

Delta R.T. 0.01 min

Lab File: BG020350.D

Acq: 20 Dec 2015 20:03

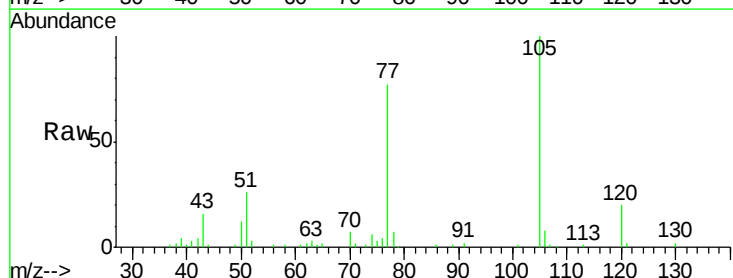
Tgt Ion: 105 Resp: 62590

Ion Ratio Lower Upper

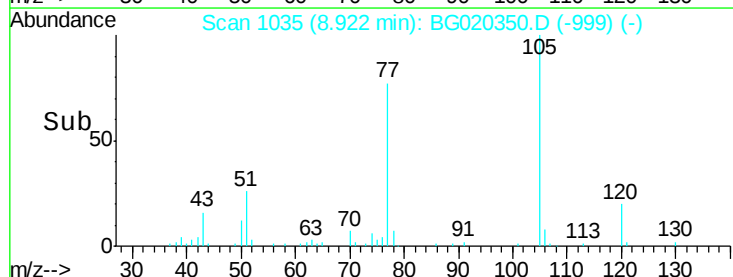
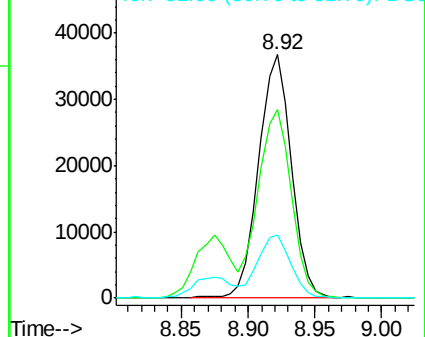
105 100

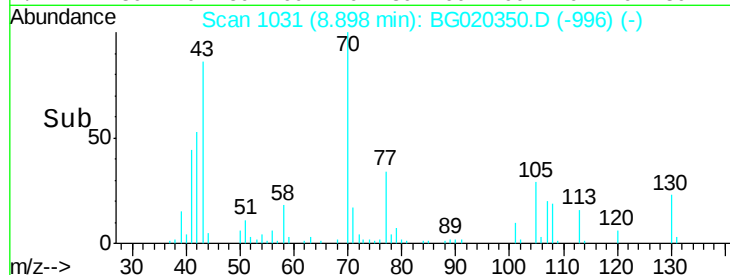
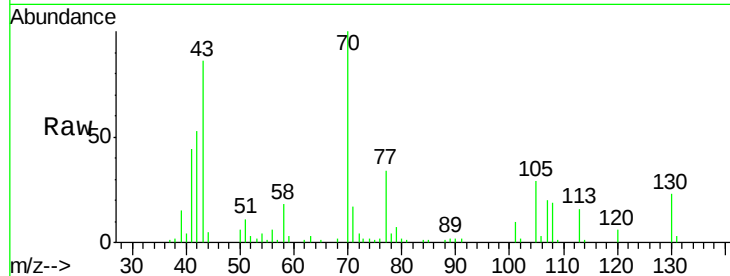
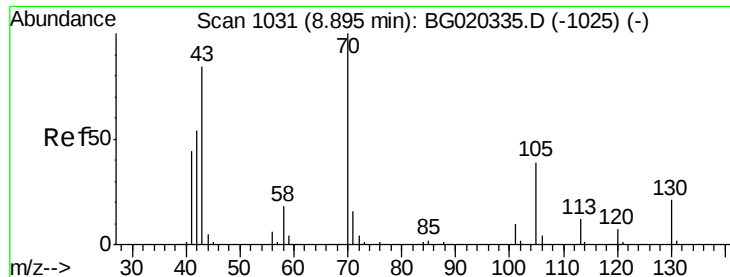
77 77.2 65.2 97.8

51 25.9 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

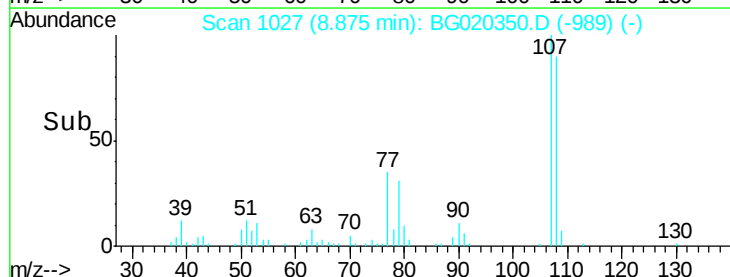
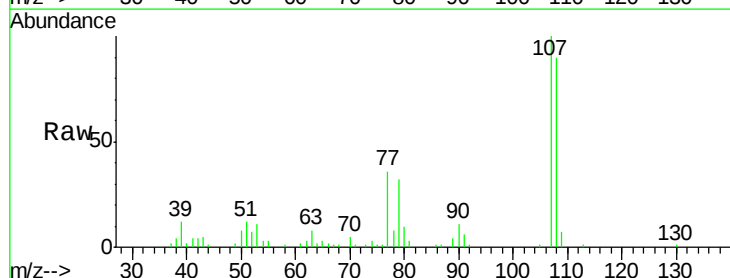
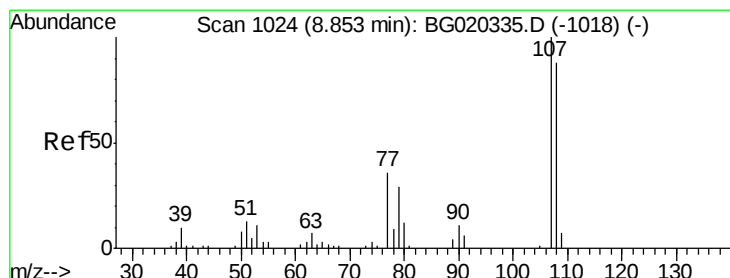
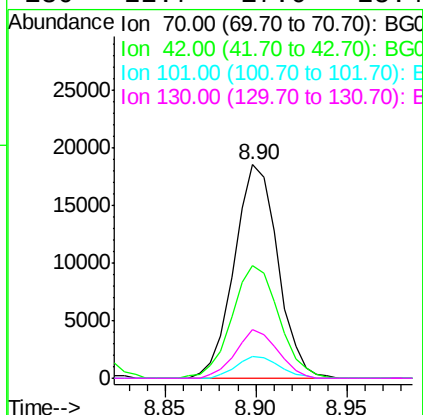




#15
N-Nitroso-di-n-propylamine
Concen: 18.55 ng/ul
RT: 8.90 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG020350.D
Acq: 20 Dec 2015 20:03

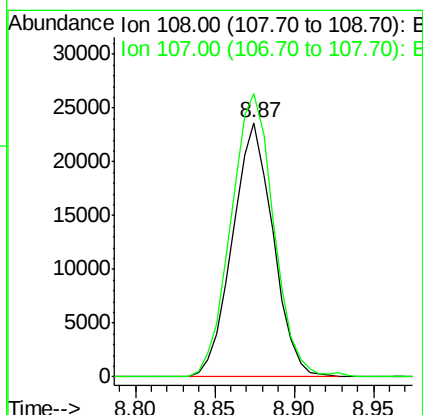
Instrument :
BNA_G
ClientSampleId :
SSTD02012

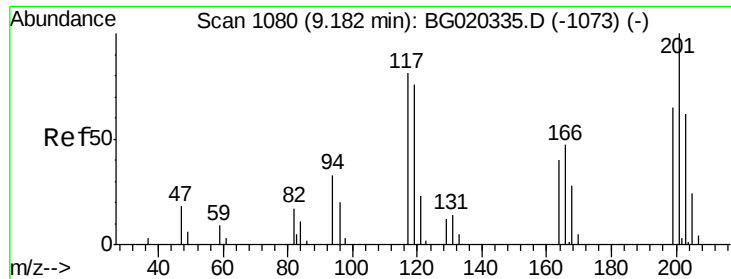
Tot Ion:	70	Resp:	30997
Ion	Ratio	Lower	Upper
70	100		
42	52.6	44.3	66.5
101	10.1	7.6	11.4
130	22.7	17.0	25.4



#16
4-Methylphenol
Concen: 19.68 ng/ul
RT: 8.87 min Scan# 1027
Delta R.T. 0.02 min
Lab File: BG020350.D
Acq: 20 Dec 2015 20:03

Tgt Ion:	108	Resp:	41944
Ion	Ratio	Lower	Upper
108	100		
107	111.4	88.9	133.3

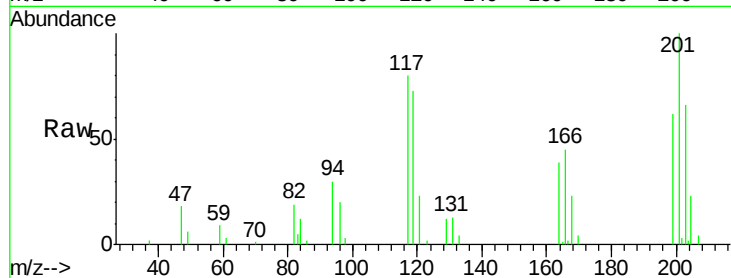




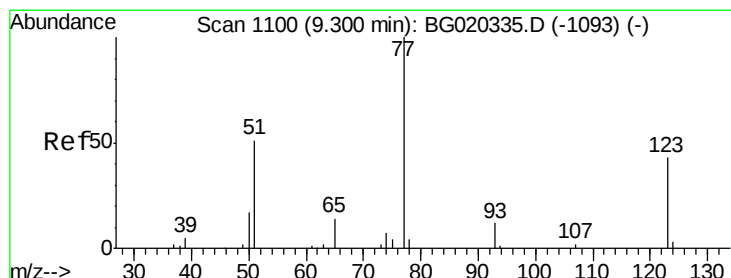
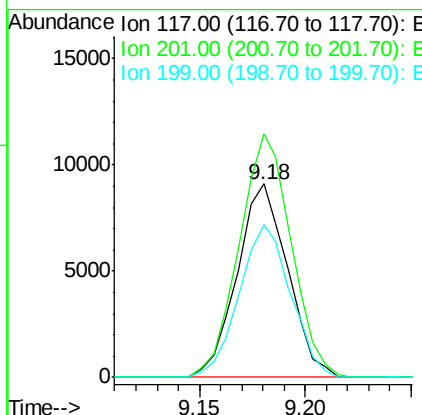
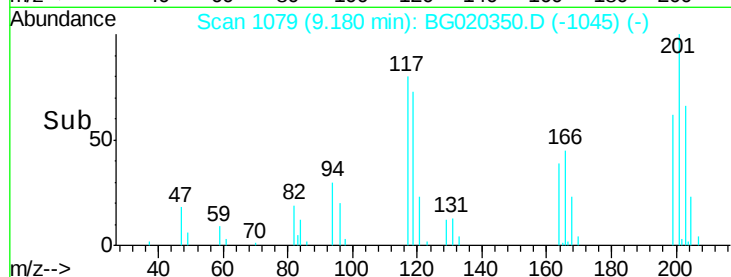
#17
Hexachloroethane
Concen: 19.96 ng/ul
RT: 9.18 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BG020350.D
Acq: 20 Dec 2015 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tot Ion:117 Resp: 15061
Ion Ratio Lower Upper
117 100
201 125.8 102.7 154.1
199 78.6 65.8 98.8

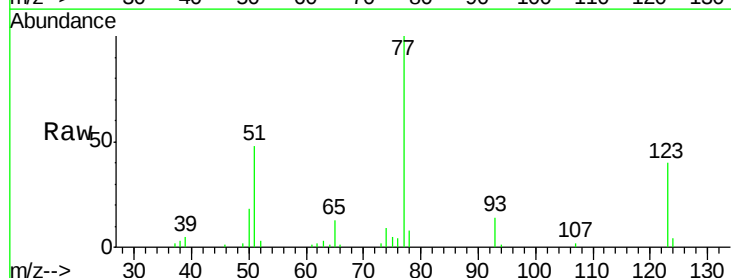


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

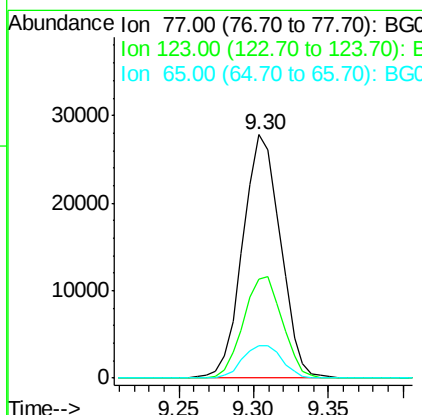
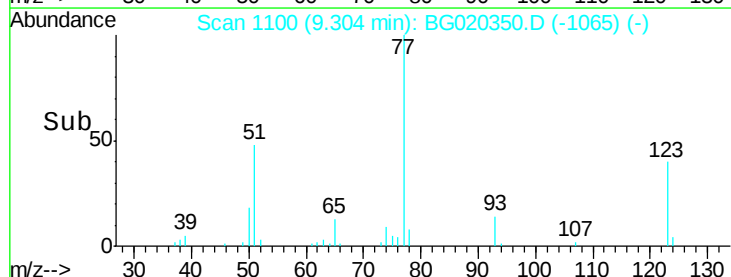


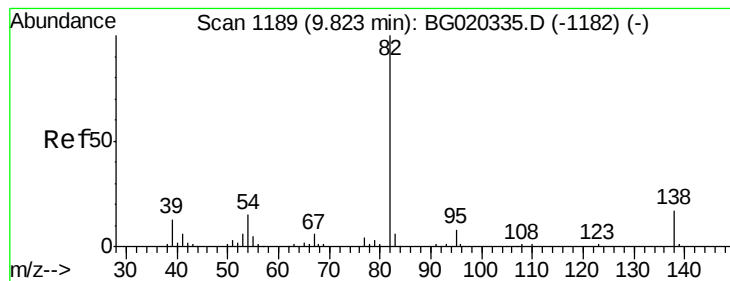
#20
Nitrobenzene
Concen: 20.88 ng/ul
RT: 9.30 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BG020350.D
Acq: 20 Dec 2015 20:03

Tgt Ion: 77 Resp: 48684
Ion Ratio Lower Upper
77 100
123 40.5 33.4 50.0
65 13.1 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: 19.31 ng/ul

RT: 9.83 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BG020350.D

Acq: 20 Dec 2015 20:03

Instrument :

BNA_G

ClientSampleId :

SSTD02012

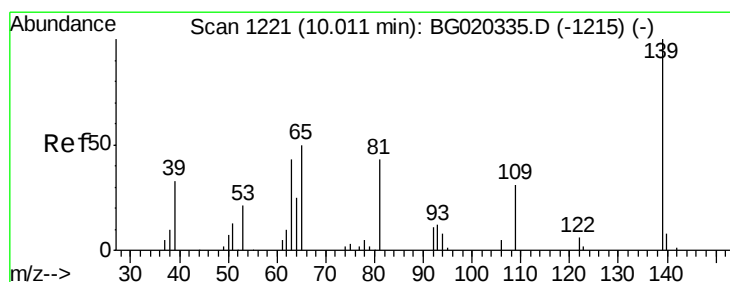
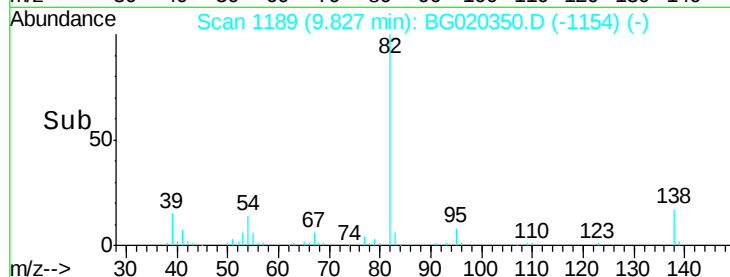
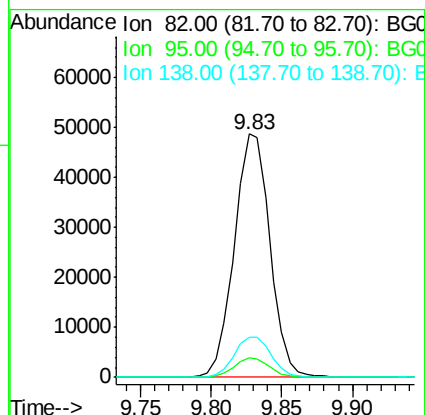
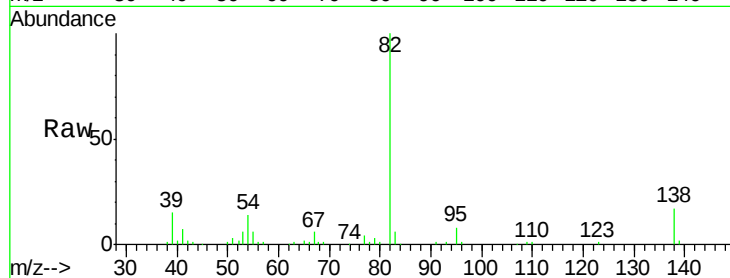
Tot Ion: 82 Resp: 85930

Ion Ratio Lower Upper

82 100

95 8.1 6.2 9.2

138 16.5 13.4 20.2



#23

2-Nitrophenol

Concen: 22.51 ng/ul

RT: 10.02 min Scan# 1222

Delta R.T. 0.01 min

Lab File: BG020350.D

Acq: 20 Dec 2015 20:03

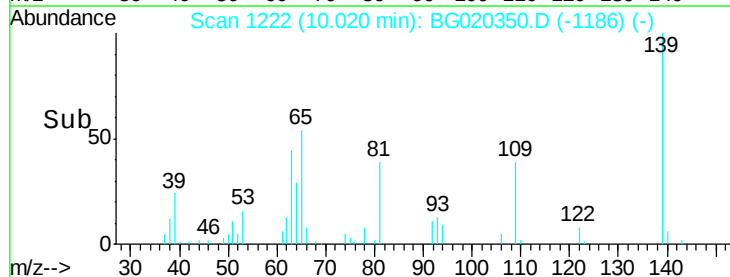
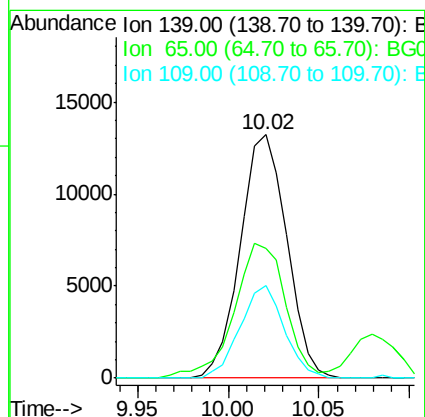
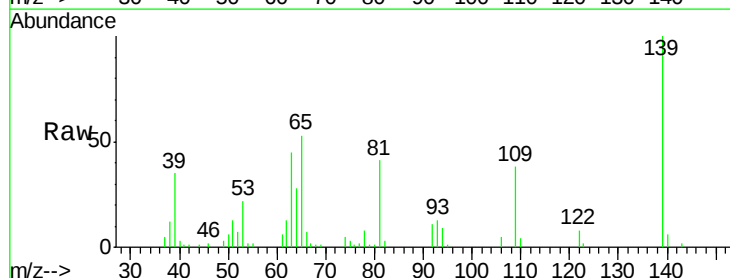
Tgt Ion: 139 Resp: 23630

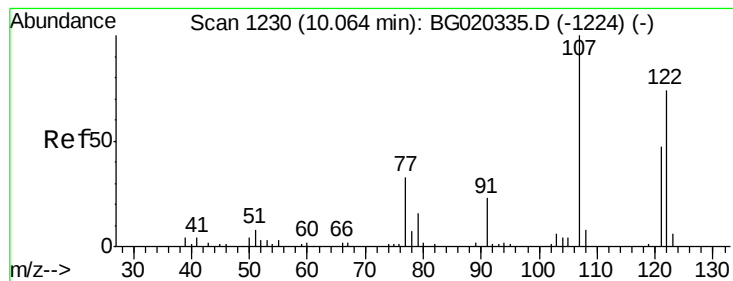
Ion Ratio Lower Upper

139 100

65 53.3 45.1 67.7

109 37.9 29.6 44.4





#24

2,4-Dimethylphenol

Concen: 21.20 ng/ul

RT: 10.08 min Scan# 1232

Delta R.T. 0.02 min

Lab File: BG020350.D

Acq: 20 Dec 2015 20:03

Instrument :

BNA_G

ClientSampleId :

SSTD02012

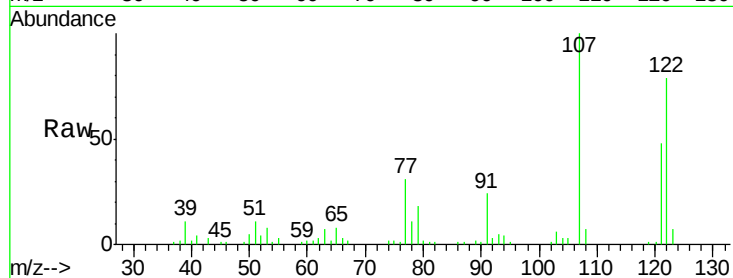
Tot Ion: 107 Resp: 50534

Ion Ratio Lower Upper

107 100

121 47.5 39.0 58.4

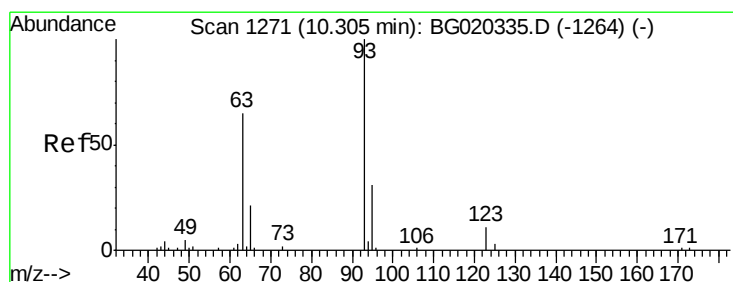
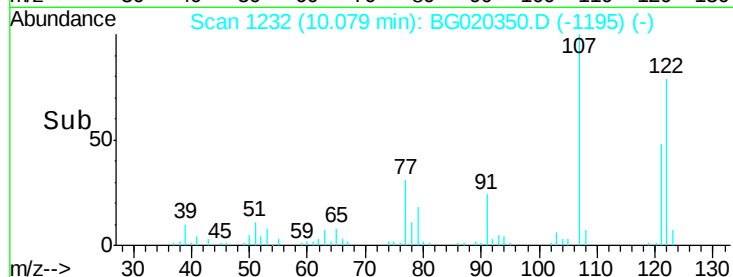
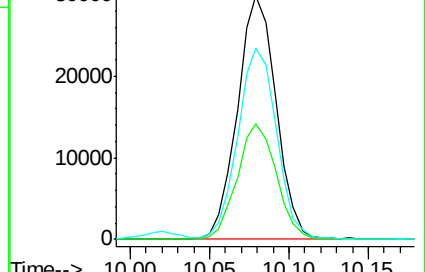
122 78.6 62.1 93.1



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: 20.69 ng/ul

RT: 10.31 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BG020350.D

Acq: 20 Dec 2015 20:03

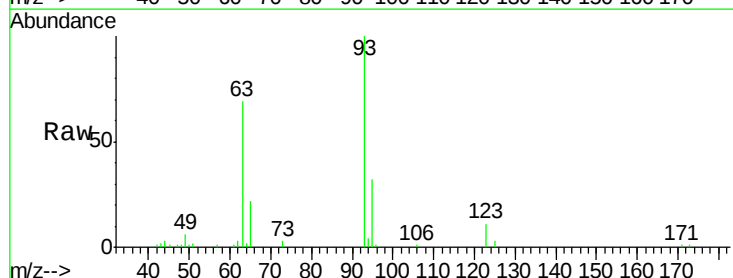
Tgt Ion: 93 Resp: 49886

Ion Ratio Lower Upper

93 100

95 31.6 27.4 41.2

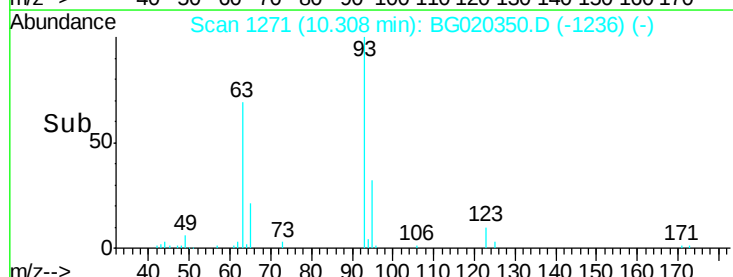
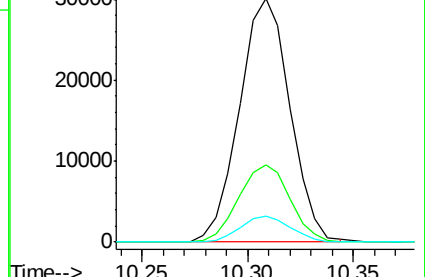
123 10.7 9.4 14.0

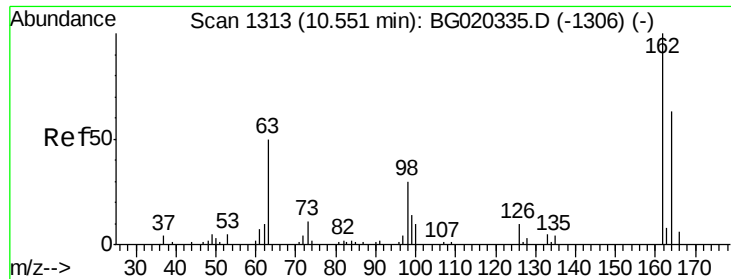


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

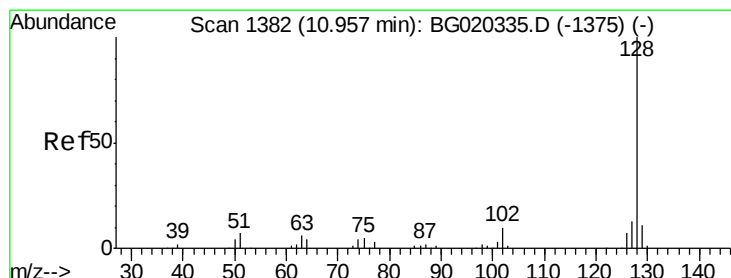
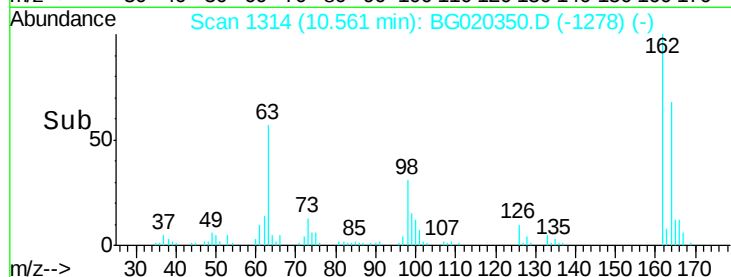
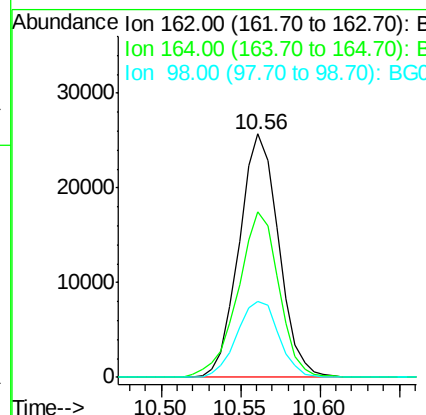
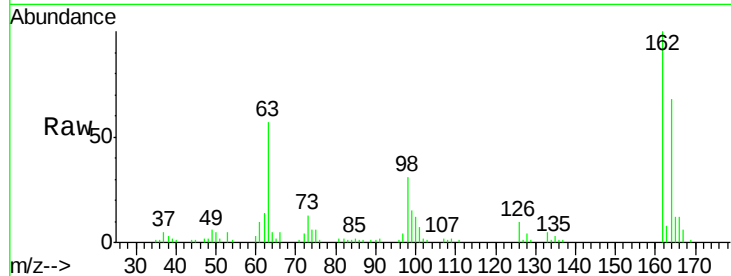




#27
2,4-Dichlorophenol
Concen: 21.92 ng/ul
RT: 10.56 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BG020350.D
Acq: 20 Dec 2015 20:03

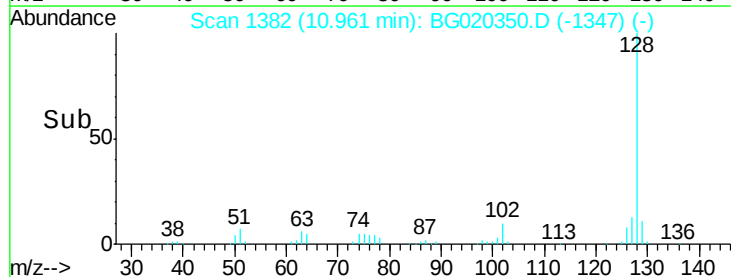
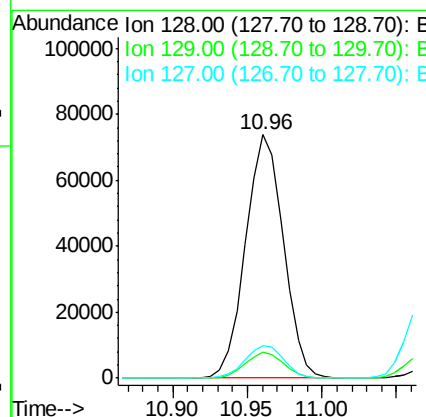
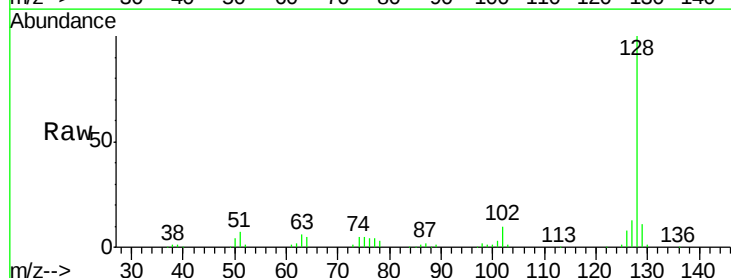
Instrument :
BNA_G
ClientSampleId :
SSTD02012

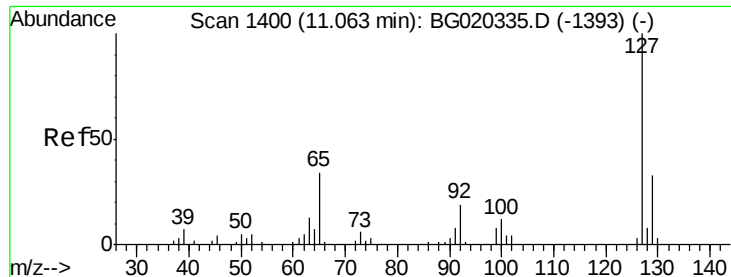
Tot Ion:162 Resp: 44655
Ion Ratio Lower Upper
162 100
164 67.9 48.2 72.2
98 31.3 27.2 40.8



#28
Naphthalene
Concen: 21.96 ng/ul
RT: 10.96 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG020350.D
Acq: 20 Dec 2015 20:03

Tgt Ion:128 Resp: 129406
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.3 10.1 15.1

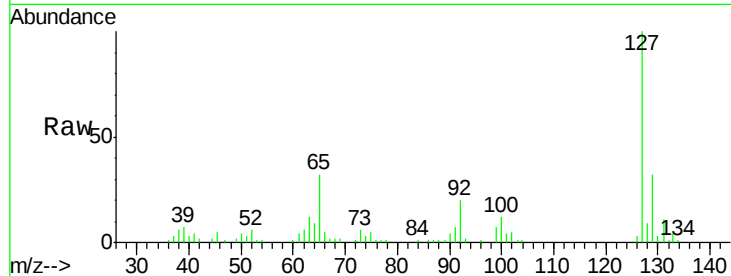




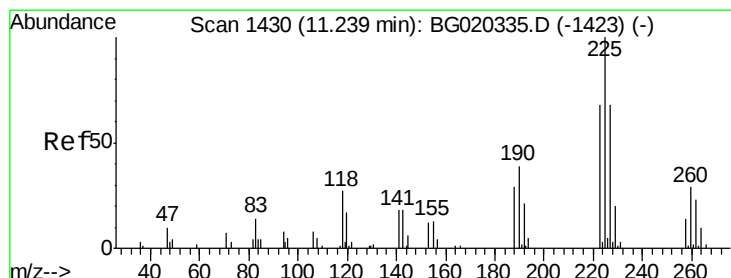
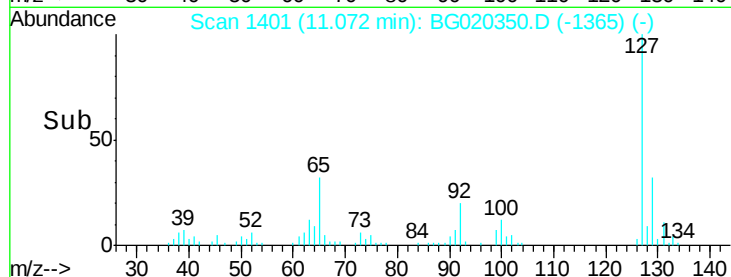
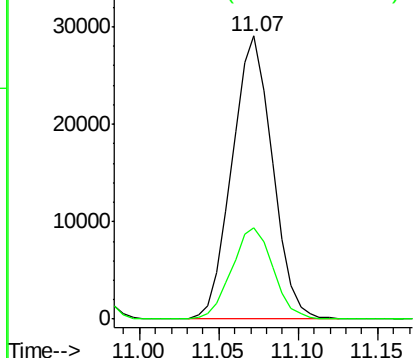
#30
4-Chloroaniline
Concen: 22.61 ng/ul
RT: 11.07 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BG020350.D
Acq: 20 Dec 2015 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tot Ion:127 Resp: 51407
Ion Ratio Lower Upper
127 100
129 32.1 25.7 38.5

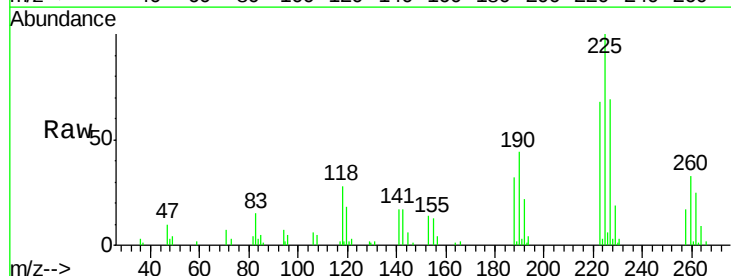


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

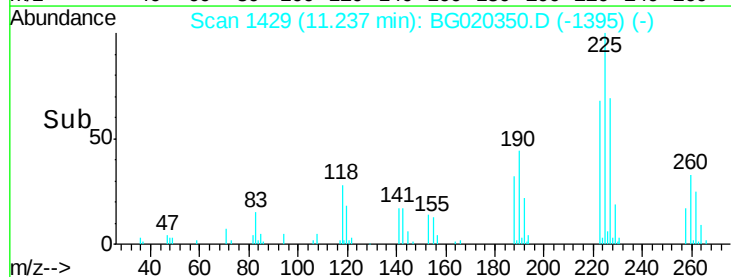
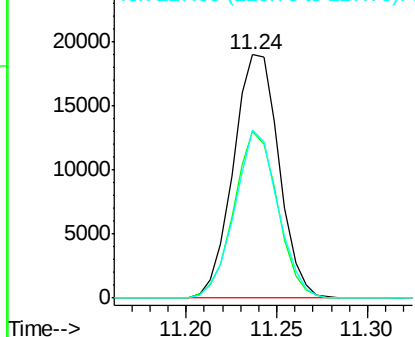


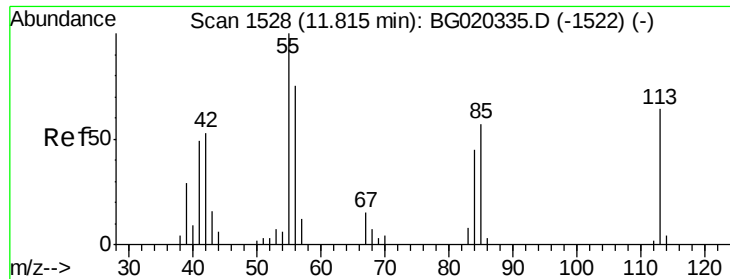
#31
Hexachlorobutadiene
Concen: 21.87 ng/ul
RT: 11.24 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BG020350.D
Acq: 20 Dec 2015 20:03

Tgt Ion:225 Resp: 33213
Ion Ratio Lower Upper
225 100
223 68.4 47.0 70.6
227 69.3 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: 18.56 ng/ul

RT: 11.85 min Scan# 1533

Delta R.T. 0.03 min

Lab File: BG020350.D

Acq: 20 Dec 2015 20:03

Instrument :

BNA_G

ClientSampleId :

SSTD02012

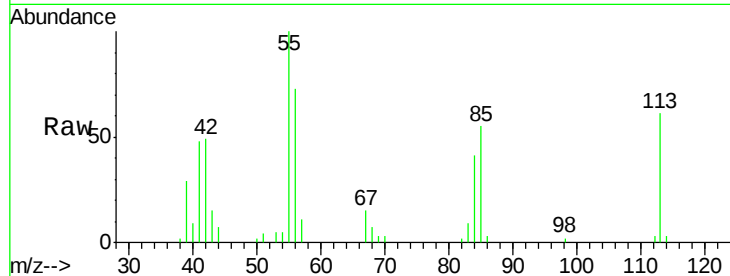
Tot Ion:113 Resp: 13344

Ion Ratio Lower Upper

113 100

55 164.6 132.1 198.1

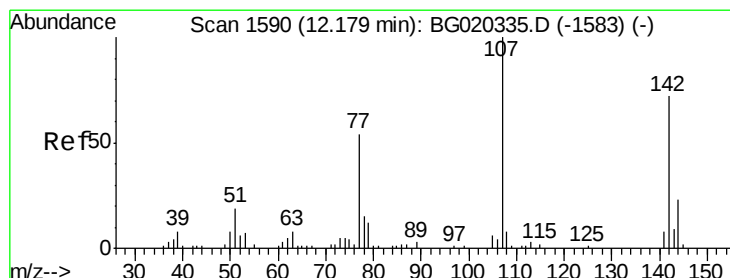
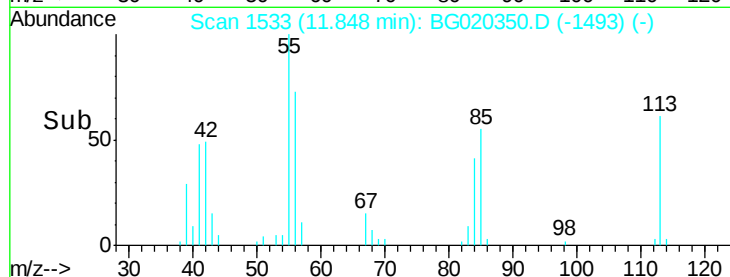
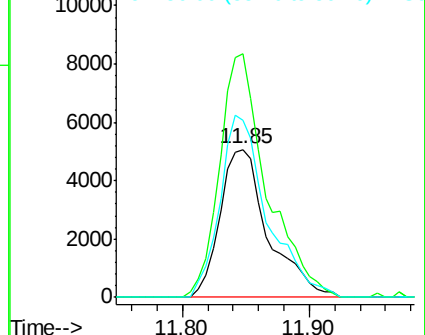
56 119.9 103.3 154.9



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: 19.85 ng/ul

RT: 12.19 min Scan# 1592

Delta R.T. 0.02 min

Lab File: BG020350.D

Acq: 20 Dec 2015 20:03

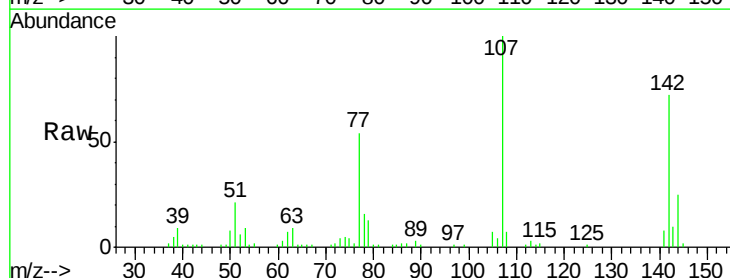
Tgt Ion:107 Resp: 48044

Ion Ratio Lower Upper

107 100

144 25.3 18.7 28.1

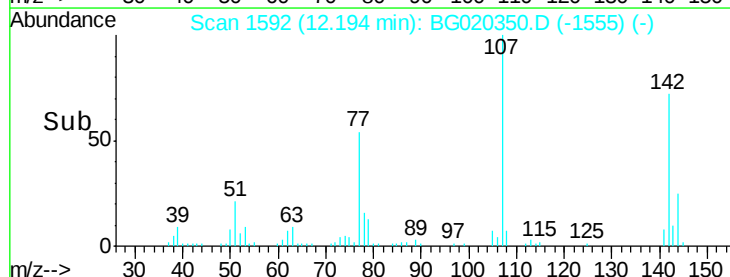
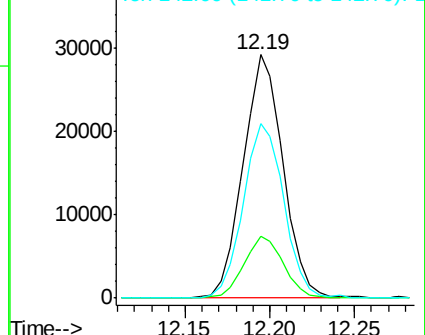
142 71.5 52.8 79.2

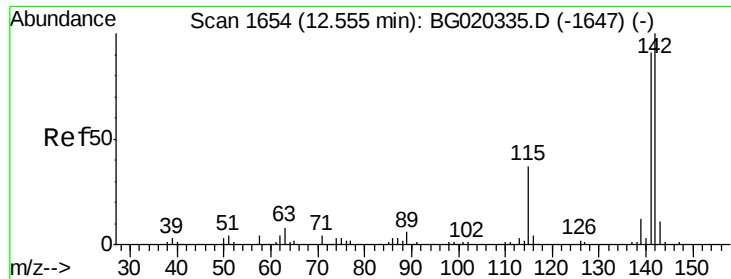


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

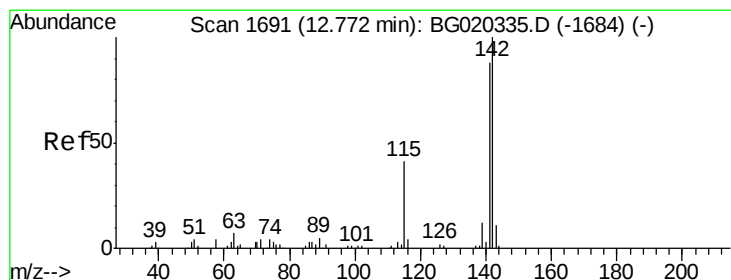
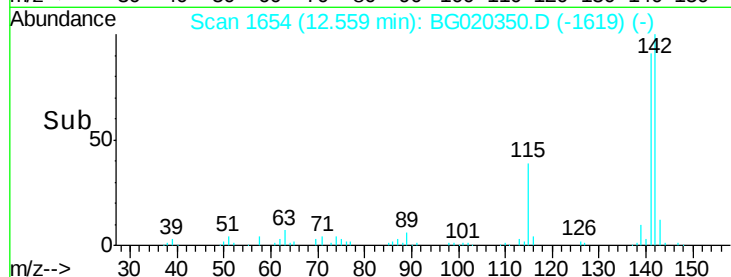
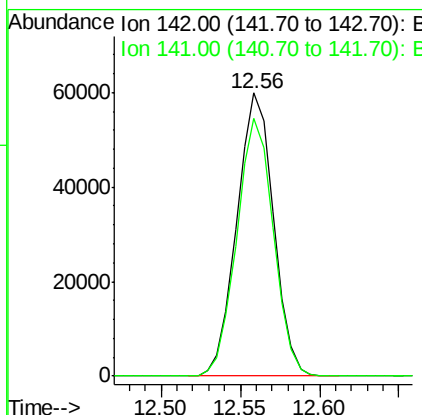
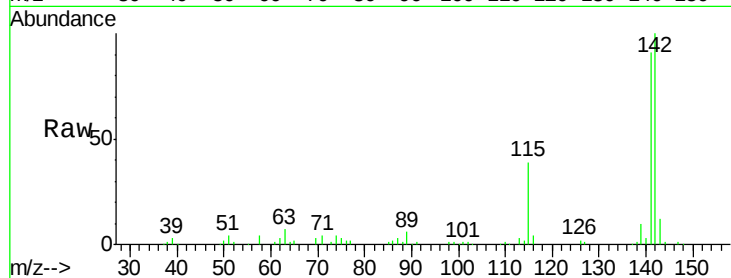




#34
2-Methylnaphthalene
Concen: 21.37 ng/ul
RT: 12.56 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BG020350.D
Acq: 20 Dec 2015 20:03

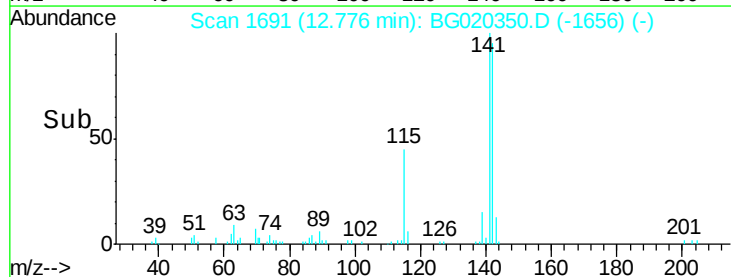
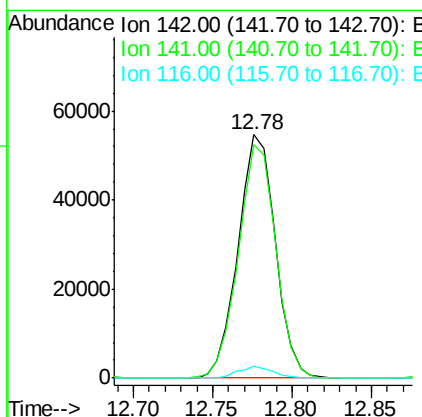
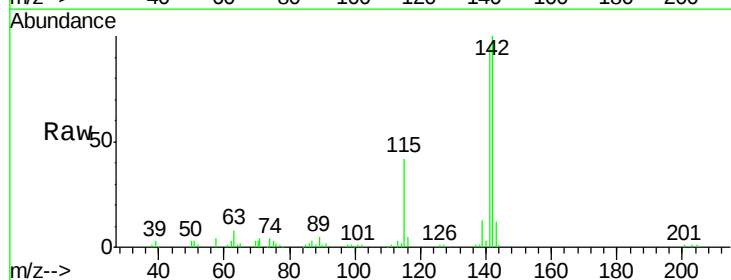
Instrument :
BNA_G
ClientSampleId :
SSTD02012

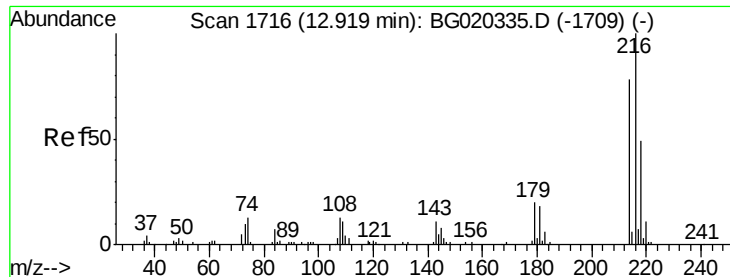
Tot Ion:142 Resp: 96221
Ion Ratio Lower Upper
142 100
141 91.2 74.9 112.3



#35
1-Methylnaphthalene
Concen: 20.63 ng/ul
RT: 12.78 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BG020350.D
Acq: 20 Dec 2015 20:03

Tgt Ion:142 Resp: 89272
Ion Ratio Lower Upper
142 100
141 95.9 73.0 109.6
116 4.8 3.0 4.6#

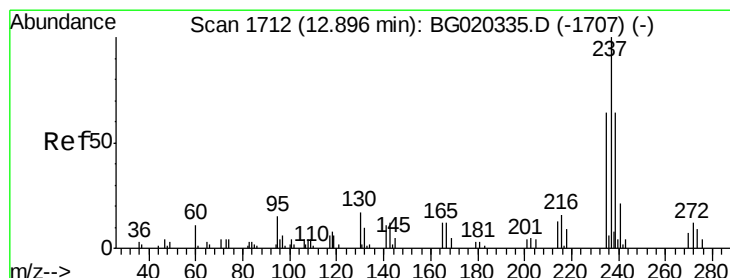
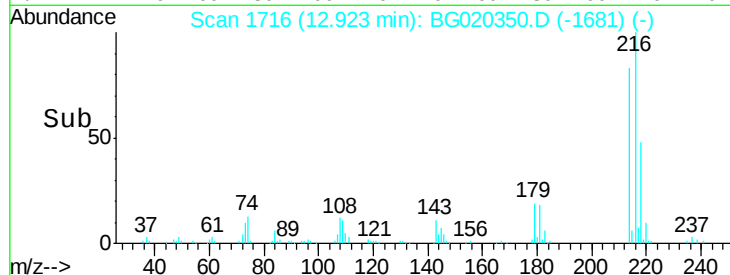
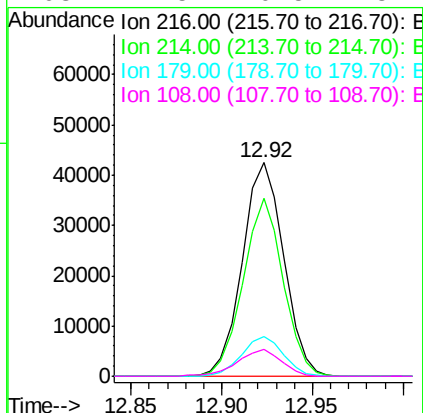
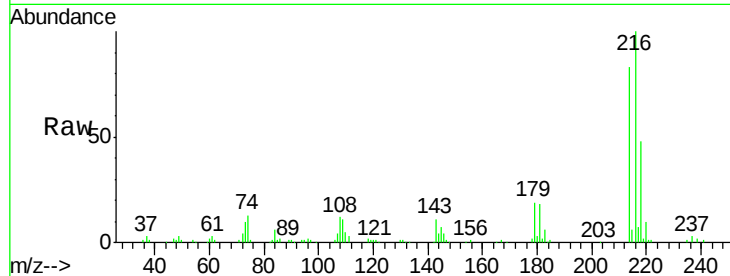




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.67 ng/ul
 RT: 12.92 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG020350.D
 Acq: 20 Dec 2015 20:03

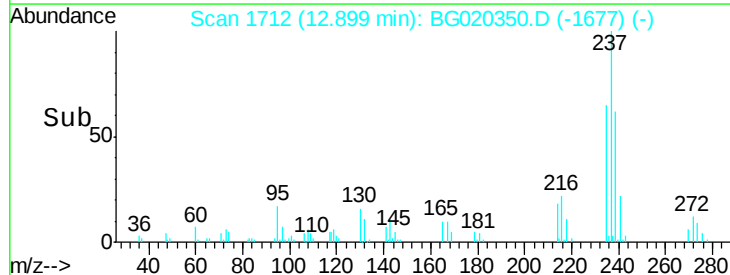
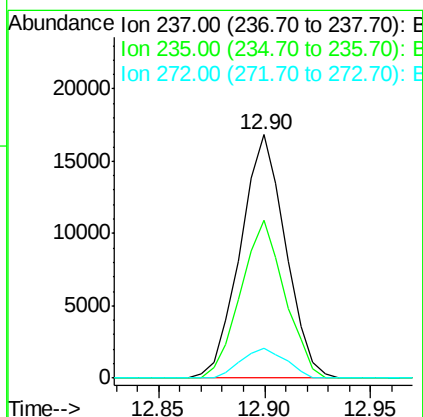
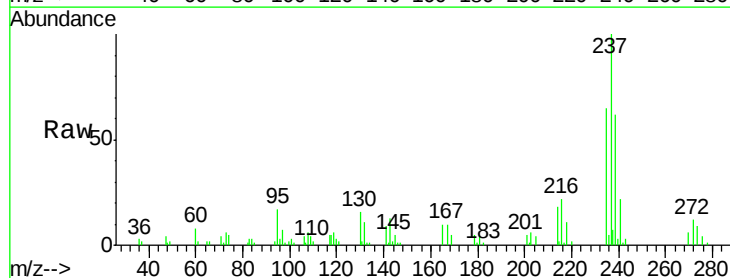
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

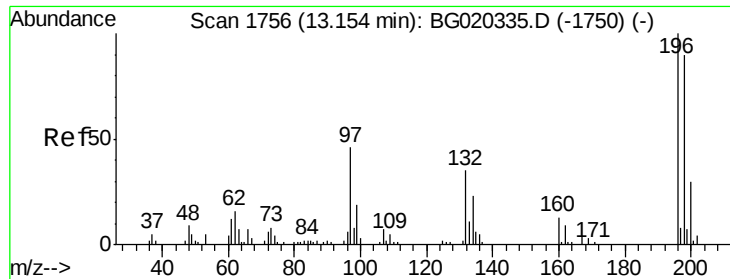
Tot Ion:216	Resp:	67363	
Ion Ratio	Lower	Upper	
216	100		
214	83.2	62.6	93.8
179	18.8	14.7	22.1
108	12.5	10.5	15.7



#38
 Hexachlorocyclopentadiene
 Concen: 13.55 ng/ul
 RT: 12.90 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG020350.D
 Acq: 20 Dec 2015 20:03

Tgt Ion:237	Resp:	24902	
Ion Ratio	Lower	Upper	
237 100			
235 60.5	50.2	75.4	
272 11.6	10.3	15.5	

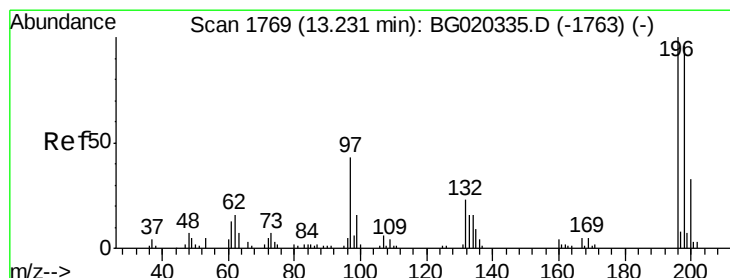
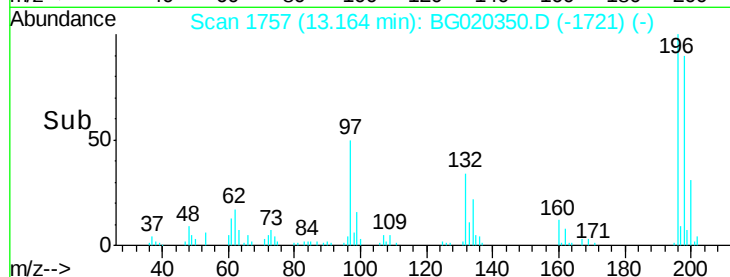
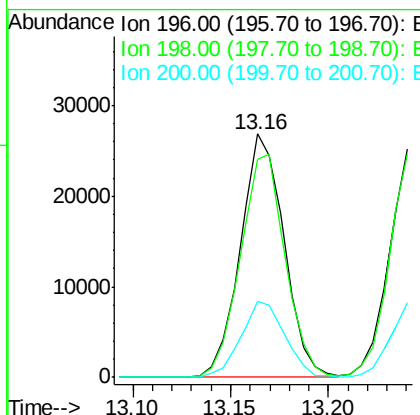
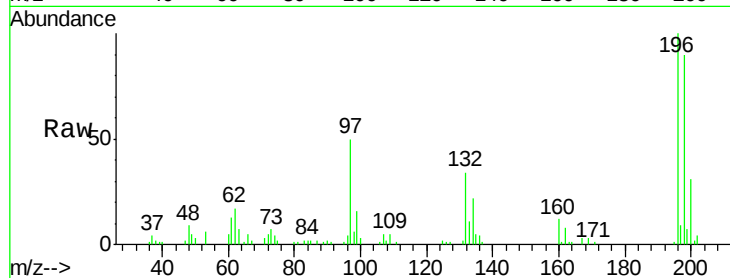




#39
 2,4,6-Trichlorophenol
 Concen: 21.84 ng/ul
 RT: 13.16 min Scan# 1757
 Delta R.T. 0.01 min
 Lab File: BG020350.D
 Acq: 20 Dec 2015 20:03

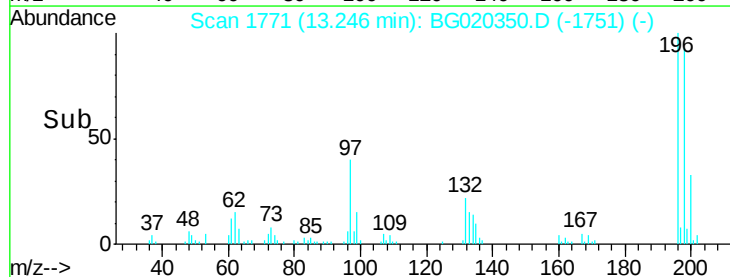
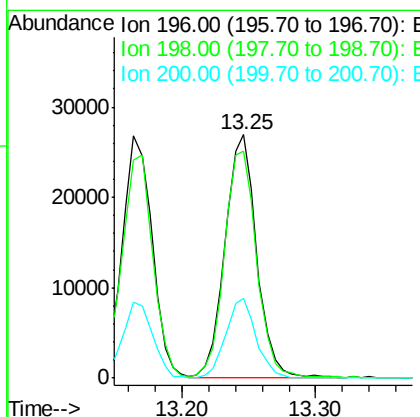
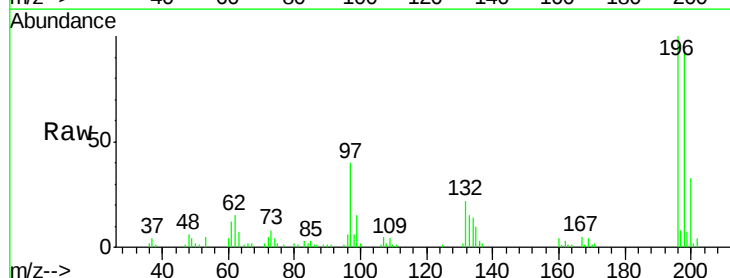
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

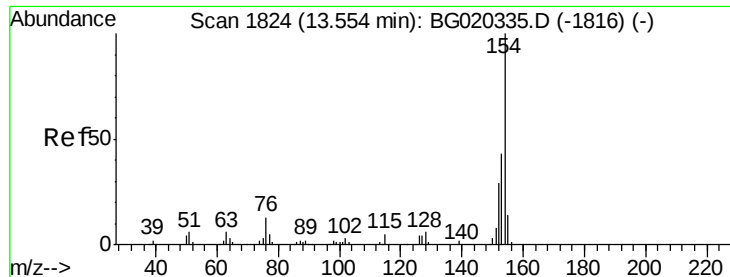
Tot Ion:196 Resp: 41625
 Ion Ratio Lower Upper
 196 100
 198 89.6 75.9 113.9
 200 31.1 25.8 38.8



#40
 2,4,5-Trichlorophenol
 Concen: 21.14 ng/ul
 RT: 13.25 min Scan# 1771
 Delta R.T. 0.02 min
 Lab File: BG020350.D
 Acq: 20 Dec 2015 20:03

Tgt Ion:196 Resp: 44791
 Ion Ratio Lower Upper
 196 100
 198 93.5 74.4 111.6
 200 32.7 23.8 35.8

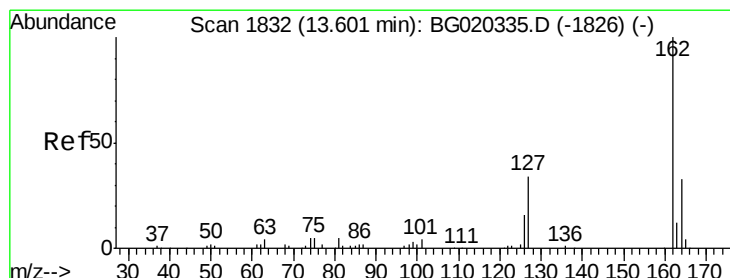
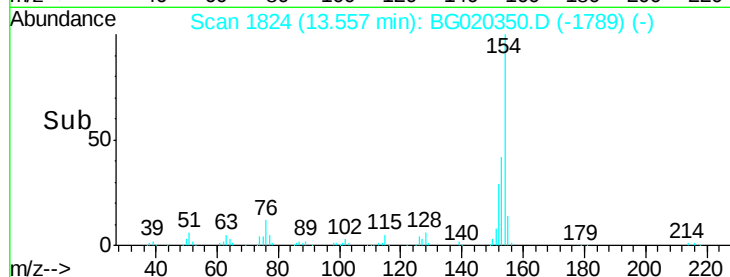
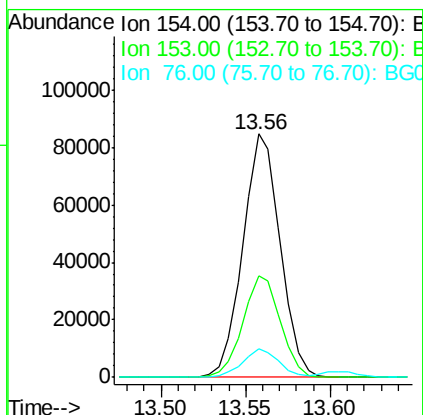
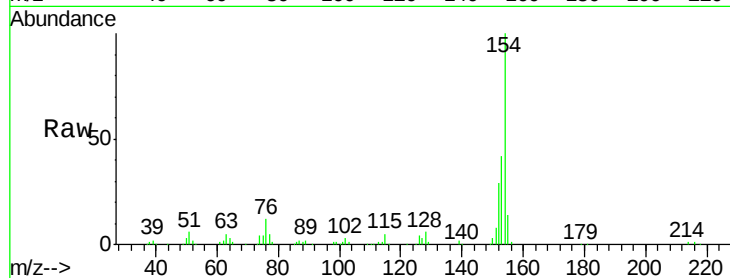




#41
 1,1'-Biphenyl
 Concen: 21.67 ng/ul
 RT: 13.56 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BG020350.D
 Acq: 20 Dec 2015 20:03

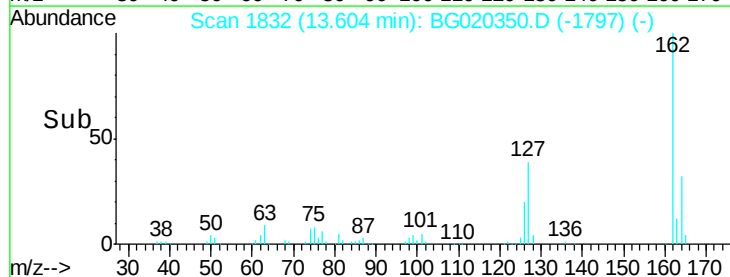
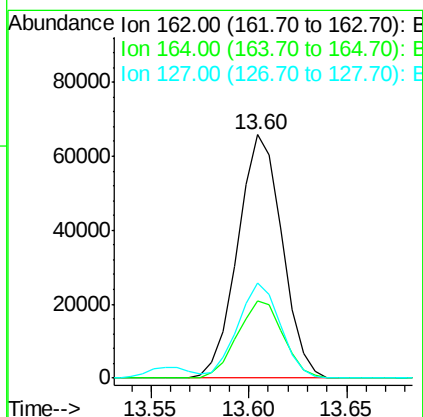
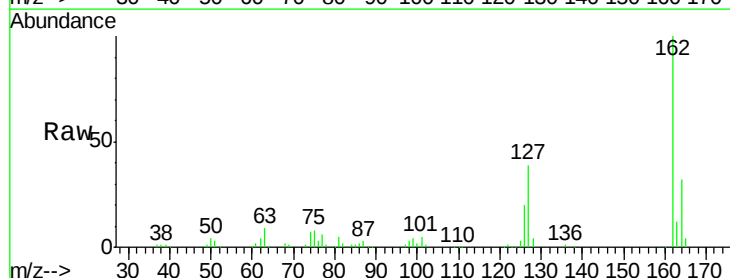
Instrument :
 BNA_G
 ClientSampled :
 SSTD02012

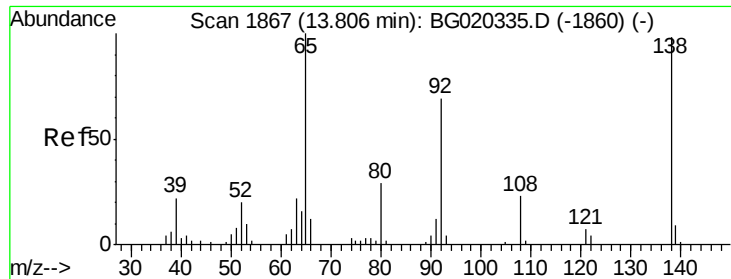
Tot Ion:154 Resp: 129462
 Ion Ratio Lower Upper
 154 100
 153 41.8 35.5 53.3
 76 11.6 10.4 15.6



#42
 2-Chloronaphthalene
 Concen: 21.70 ng/ul
 RT: 13.60 min Scan# 1832
 Delta R.T. 0.00 min
 Lab File: BG020350.D
 Acq: 20 Dec 2015 20:03

Tgt Ion:162 Resp: 103815
 Ion Ratio Lower Upper
 162 100
 164 31.9 25.0 37.6
 127 39.2 29.9 44.9

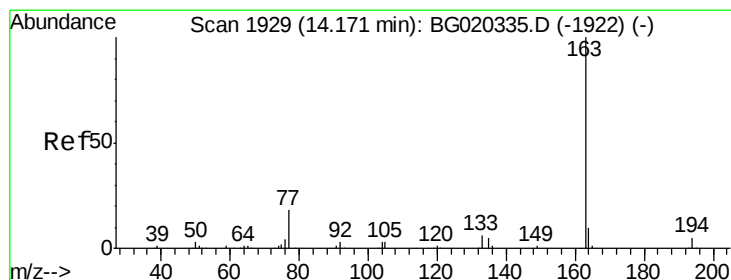
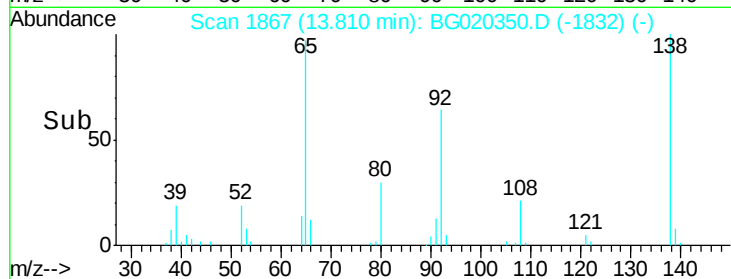
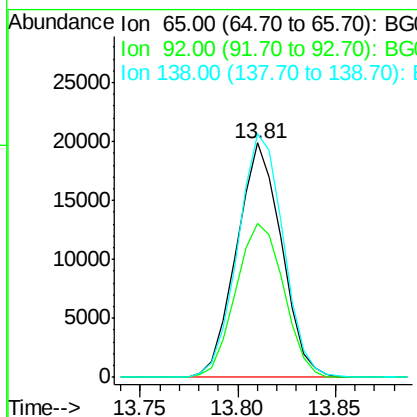
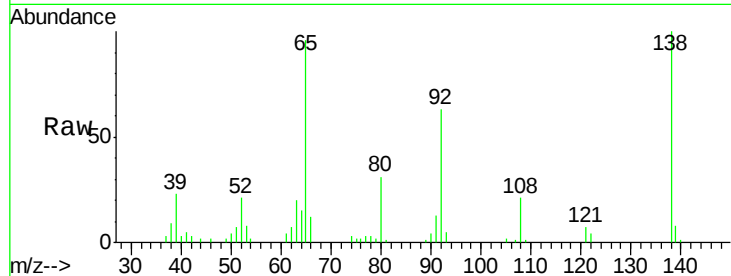




#43
2-Nitroaniline
Concen: 19.52 ng/ul
RT: 13.81 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BG020350.D
Acq: 20 Dec 2015 20:03

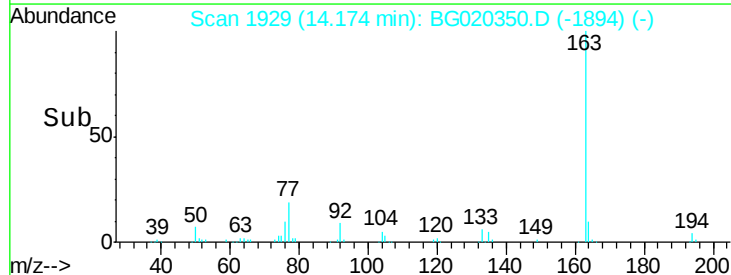
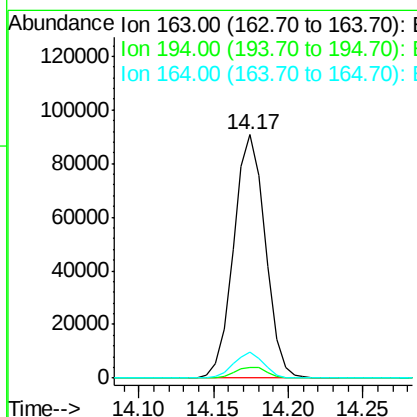
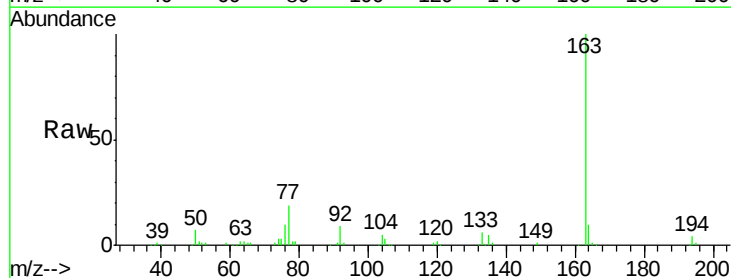
Instrument :
BNA_G
ClientSampleId :
SSTD02012

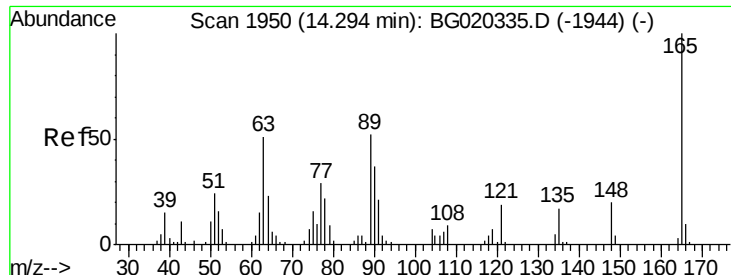
Tot Ion: 65 Resp: 31739
Ion Ratio Lower Upper
65 100
92 65.7 53.1 79.7
138 103.9 76.6 114.8



#45
Dimethylphthalate
Concen: 20.48 ng/ul
RT: 14.17 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BG020350.D
Acq: 20 Dec 2015 20:03

Tgt Ion: 163 Resp: 133995
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.5 7.7 11.5

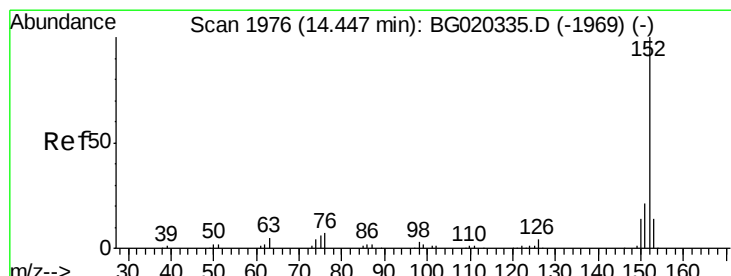
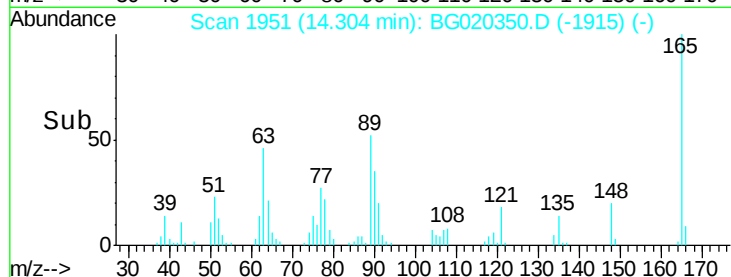
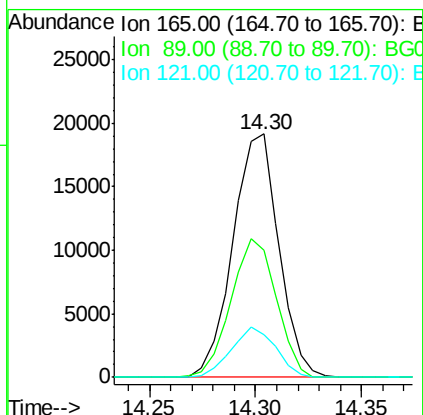
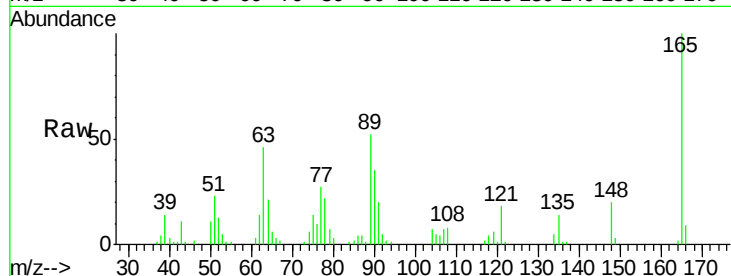




#46
 2,6-Dinitrotoluene
 Concen: 21.30 ng/ul
 RT: 14.30 min Scan# 1951
 Delta R.T. 0.01 min
 Lab File: BG020350.D
 Acq: 20 Dec 2015 20:03

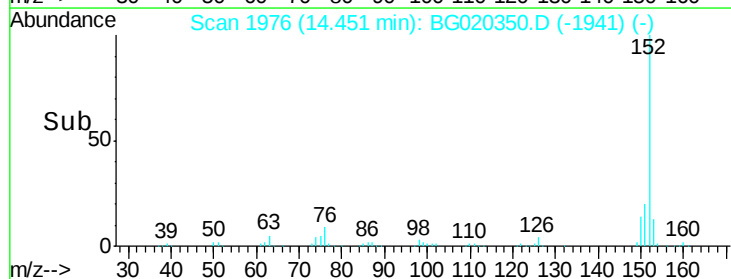
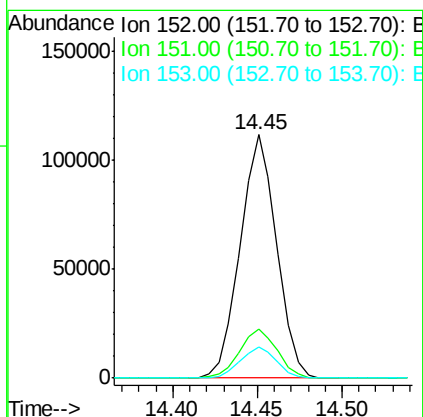
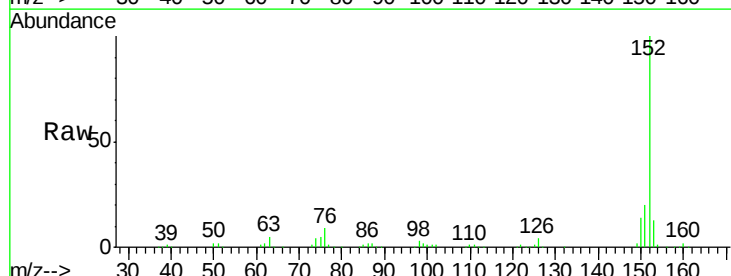
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

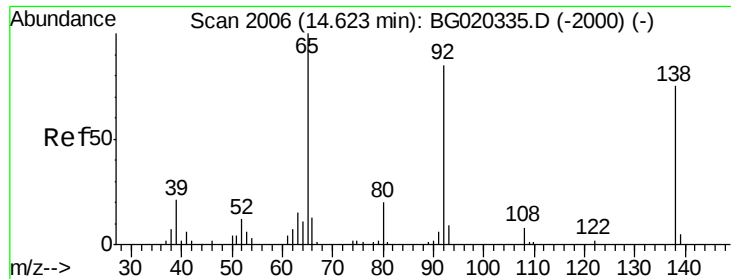
Tot Ion:165 Resp: 28826
 Ion Ratio Lower Upper
 165 100
 89 52.0 47.0 70.4
 121 17.6 17.0 25.6



#48
 Acenaphthylene
 Concen: 21.15 ng/ul
 RT: 14.45 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: BG020350.D
 Acq: 20 Dec 2015 20:03

Tgt Ion:152 Resp: 167481
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.4 24.6
 153 13.0 10.4 15.6





#49

3-Nitroaniline

Concen: 20.91 ng/ul

RT: 14.63 min Scan# 2007

Delta R.T. 0.01 min

Lab File: BG020350.D

Acq: 20 Dec 2015 20:03

Instrument :

BNA_G

ClientSampleId :

SSTD02012

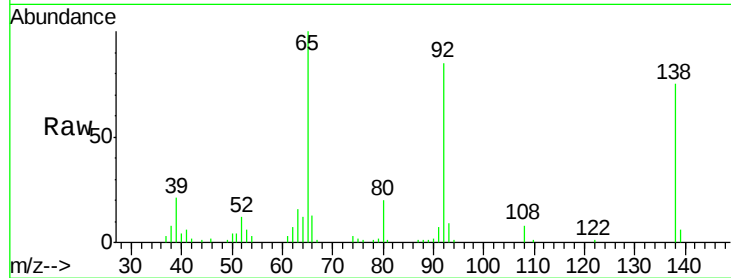
Tot Ion:138 Resp: 27476

Ion Ratio Lower Upper

138 100

108 10.1 9.1 13.7

92 113.3 103.2 154.8

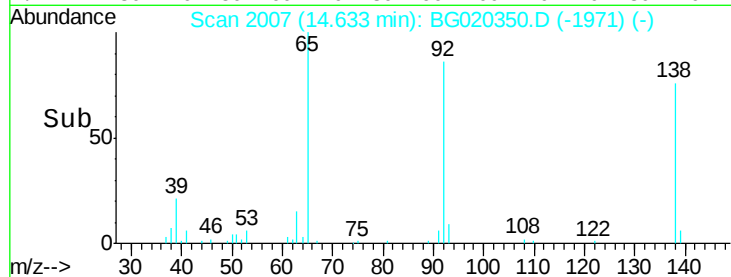


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

Time-->



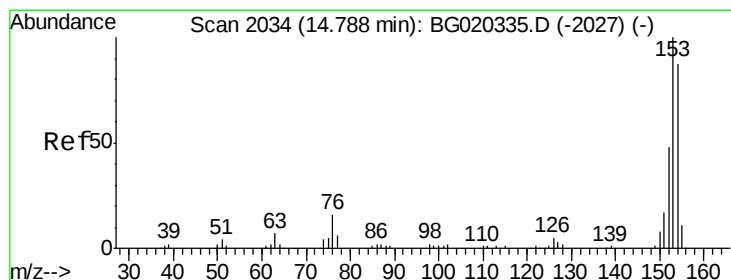
Abundance

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): E

Time-->



#50

Acenaphthene

Concen: 21.01 ng/ul

RT: 14.79 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BG020350.D

Acq: 20 Dec 2015 20:03

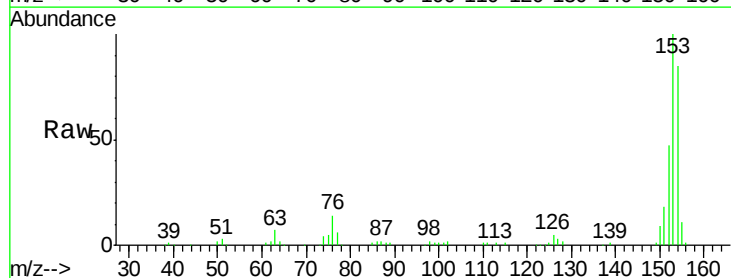
Tgt Ion:153 Resp: 111924

Ion Ratio Lower Upper

153 100

152 47.3 37.6 56.4

154 84.7 67.9 101.9

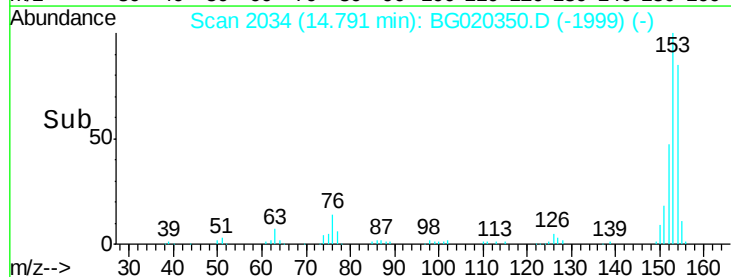


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

Time-->



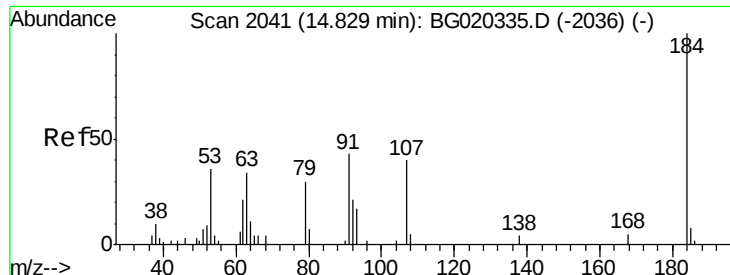
Abundance

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

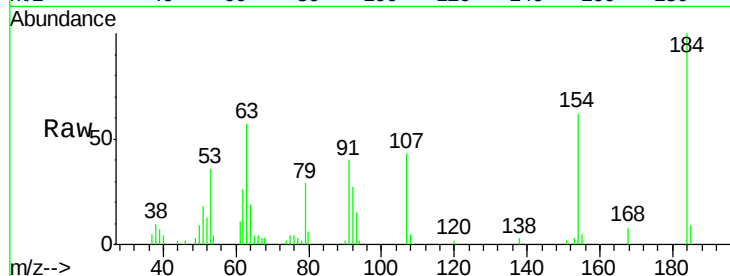
Time-->



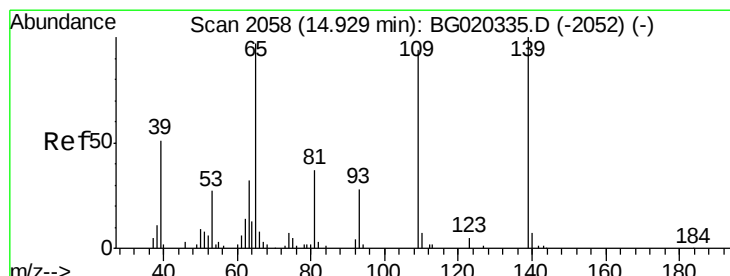
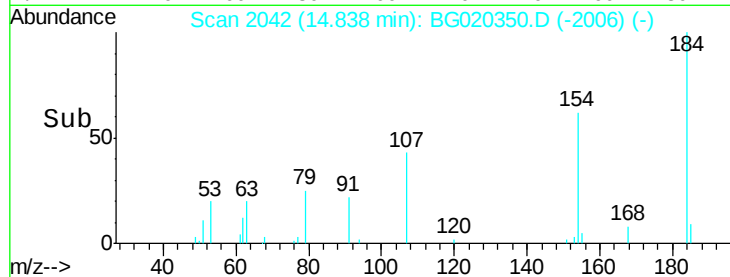
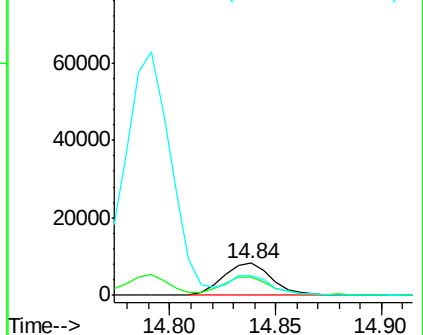
#51
 2,4-Dinitrophenol
 Concen: 17.31 ng/ul
 RT: 14.84 min Scan# 2042
 Delta R.T. 0.01 min
 Lab File: BG020350.D
 Acq: 20 Dec 2015 20:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

Tot Ion:184 Resp: 13335
 Ion Ratio Lower Upper
 184 100
 63 56.7 49.8 74.6
 154 62.1 50.0 75.0

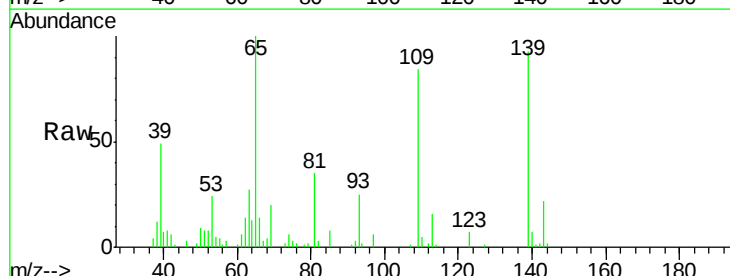


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 154.00 (153.70 to 154.70): E

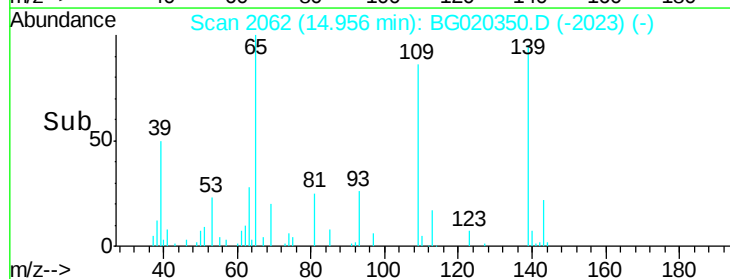
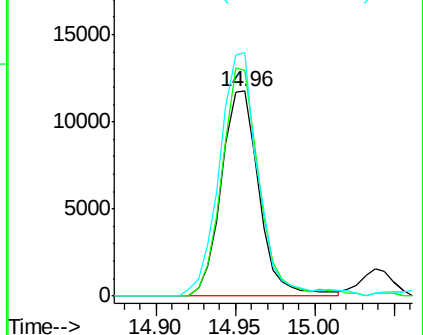


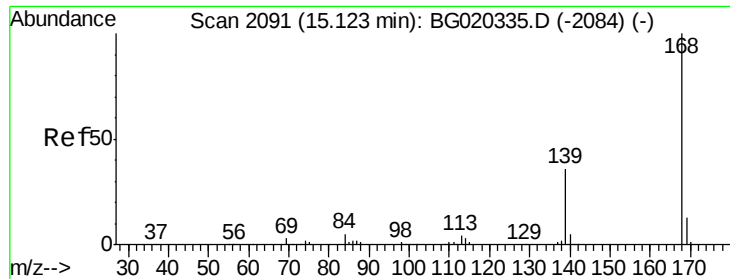
#53
 4-Nitrophenol
 Concen: 17.57 ng/ul
 RT: 14.96 min Scan# 2062
 Delta R.T. 0.03 min
 Lab File: BG020350.D
 Acq: 20 Dec 2015 20:03

Tgt Ion:109 Resp: 19415
 Ion Ratio Lower Upper
 109 100
 139 110.3 80.5 120.7
 65 119.0 93.4 140.2



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): BGO

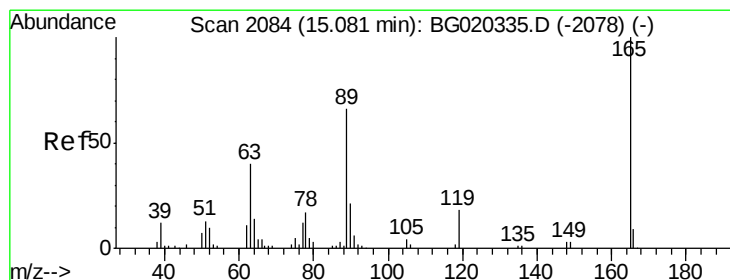
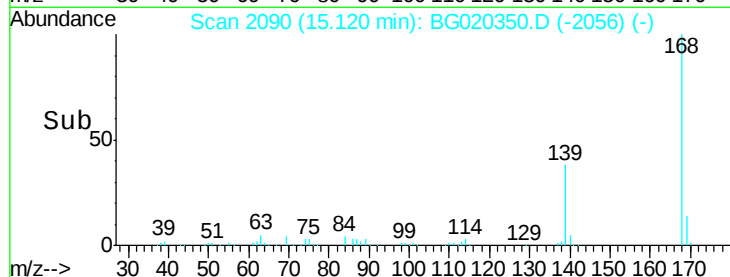
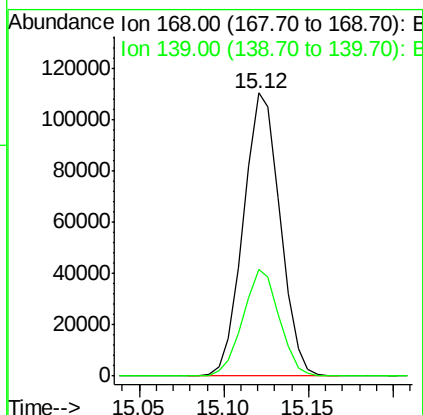
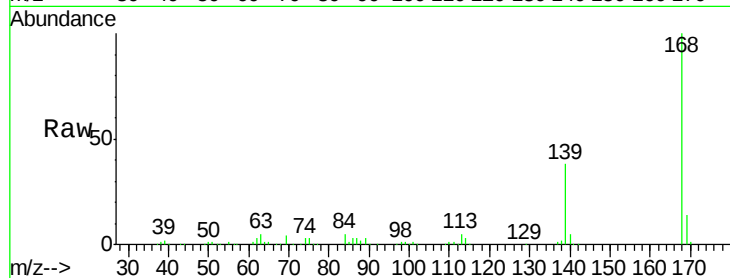




#54
Dibenzenofuran
Concen: 21.12 ng/ul
RT: 15.12 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BG020350.D
Acq: 20 Dec 2015 20:03

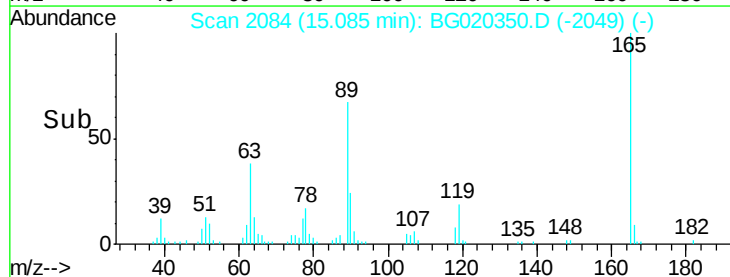
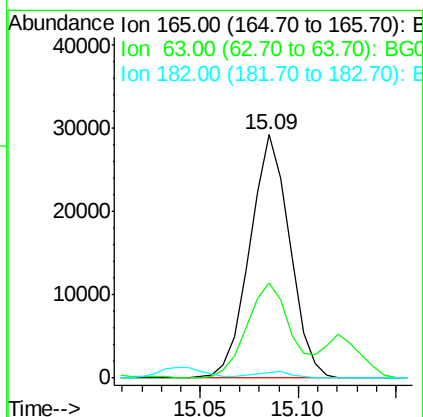
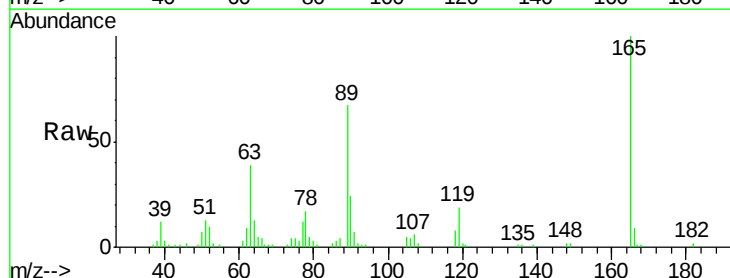
Instrument :
BNA_G
ClientSampleId :
SSTD02012

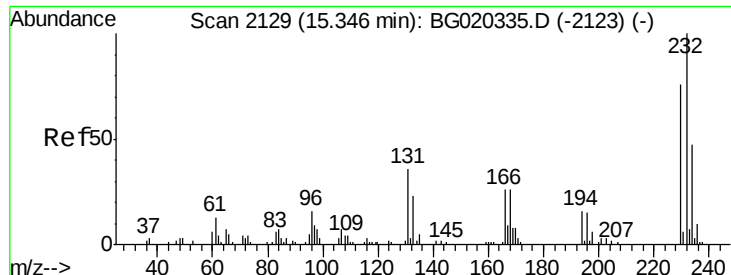
Tot Ion:168 Resp: 167382
Ion Ratio Lower Upper
168 100
139 37.9 30.5 45.7



#55
2,4-Dinitrotoluene
Concen: 20.91 ng/ul
RT: 15.09 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG020350.D
Acq: 20 Dec 2015 20:03

Tgt Ion:165 Resp: 41538
Ion Ratio Lower Upper
165 100
63 39.0 35.8 53.8
182 2.5 2.2 3.2

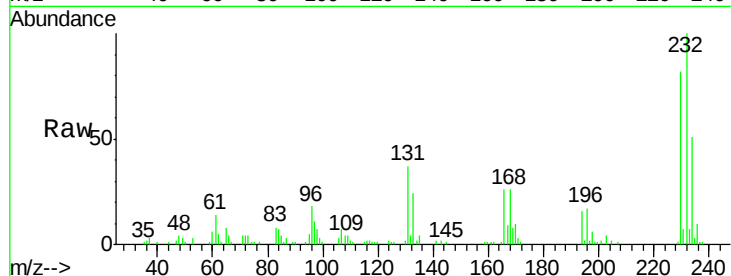




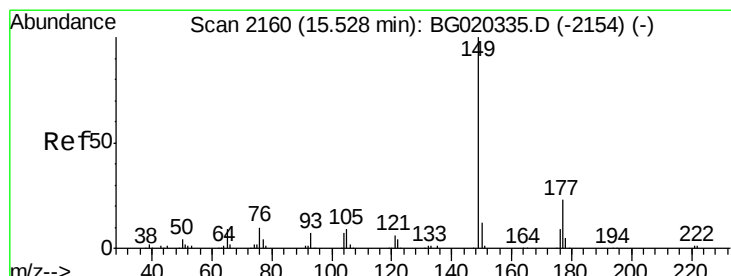
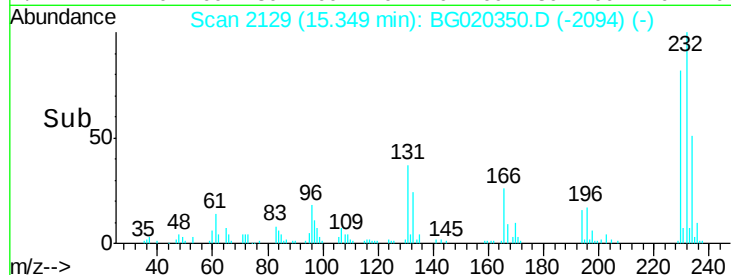
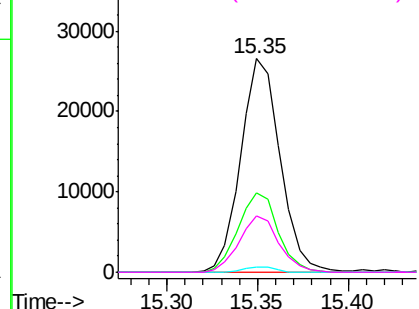
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.71 ng/ul
 RT: 15.35 min Scan# 2129
 Delta R.T. 0.00 min
 Lab File: BG020350.D
 Acq: 20 Dec 2015 20:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

Tot Ion:	232	Resp:	40165
Ion	Ratio	Lower	Upper
232	100		
131	37.1	29.5	44.3
130	2.3	2.1	3.1
166	26.3	22.0	33.0

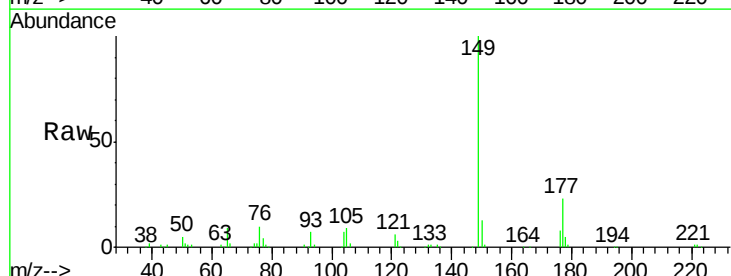


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

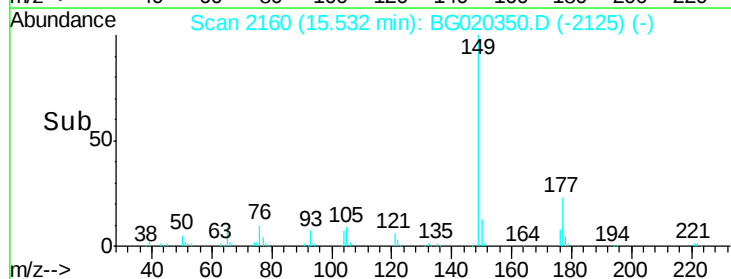
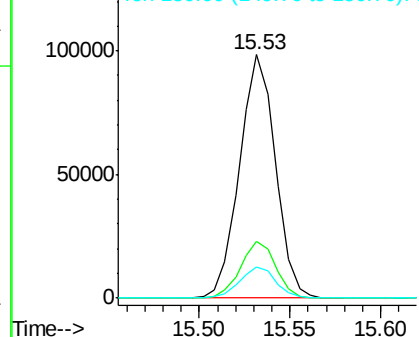


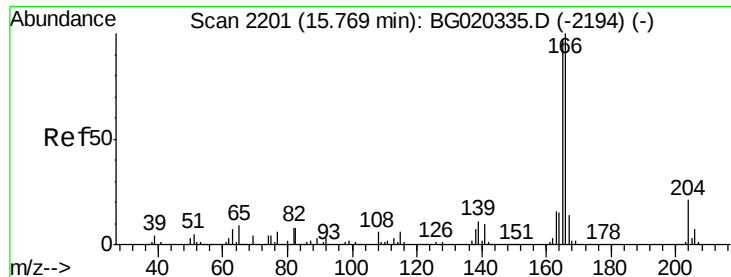
#57
 Diethylphthalate
 Concen: 19.96 ng/ul
 RT: 15.53 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BG020350.D
 Acq: 20 Dec 2015 20:03

Tgt Ion:	149	Resp:	135521
Ion	Ratio	Lower	Upper
149	100		
177	23.5	17.9	26.9
150	12.6	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: 20.77 ng/ul

RT: 15.77 min Scan# 2201

Delta R.T. 0.00 min

Lab File: BG020350.D

Acq: 20 Dec 2015 20:03

Instrument :

BNA_G

ClientSampleId :

SSTD02012

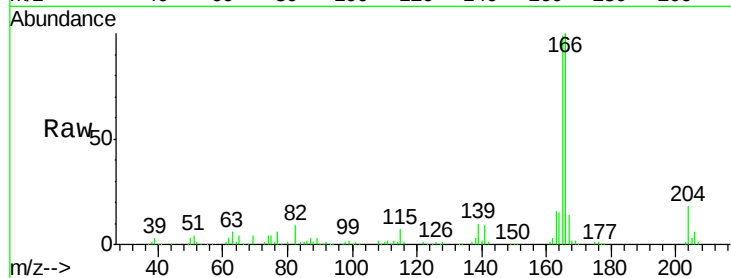
Tot Ion:166 Resp: 132147

Ion Ratio Lower Upper

166 100

165 99.2 81.4 122.0

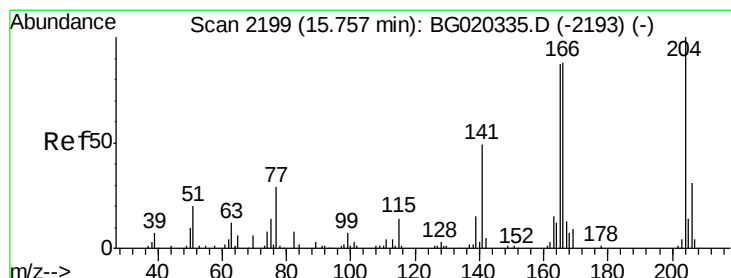
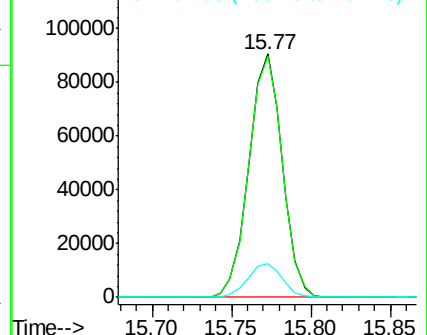
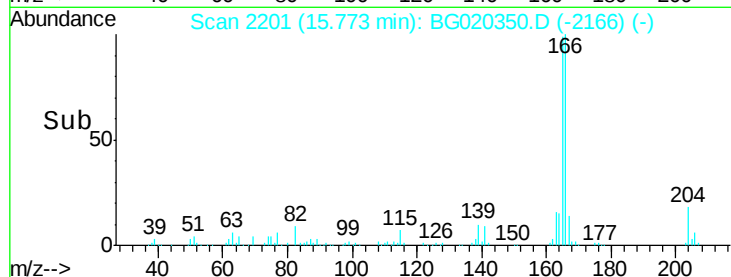
167 13.6 11.2 16.8



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: 20.89 ng/ul

RT: 15.76 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BG020350.D

Acq: 20 Dec 2015 20:03

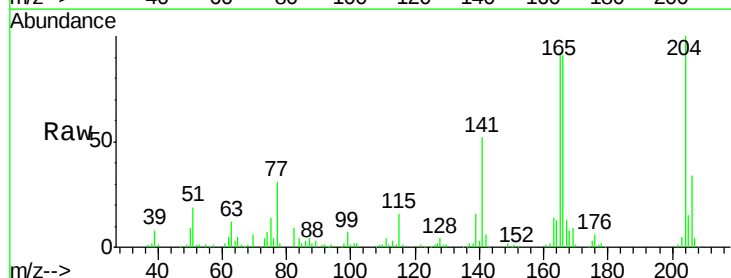
Tgt Ion:204 Resp: 74963

Ion Ratio Lower Upper

204 100

206 34.0 25.8 38.6

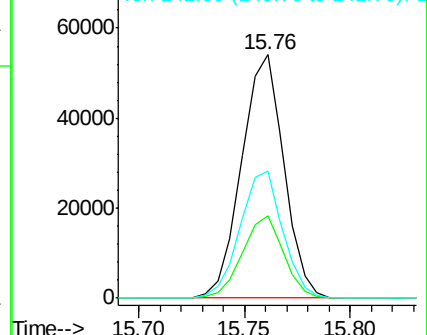
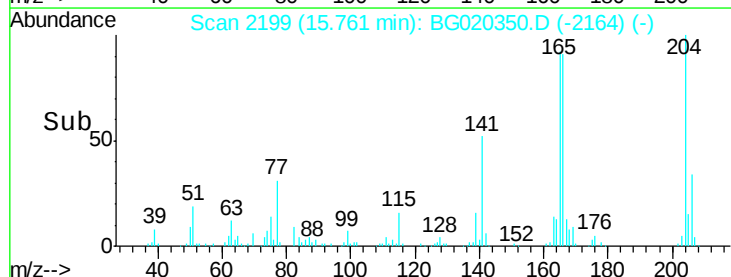
141 52.1 44.9 67.3

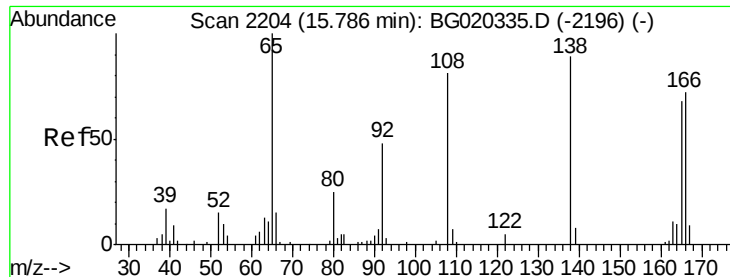


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

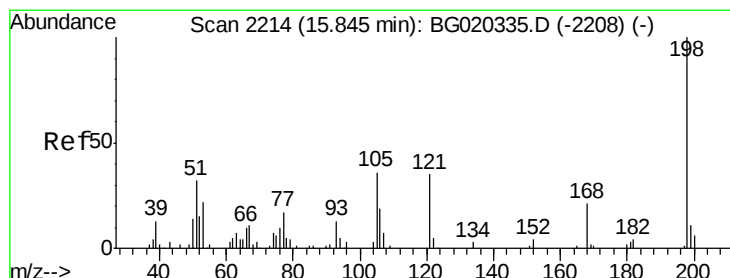
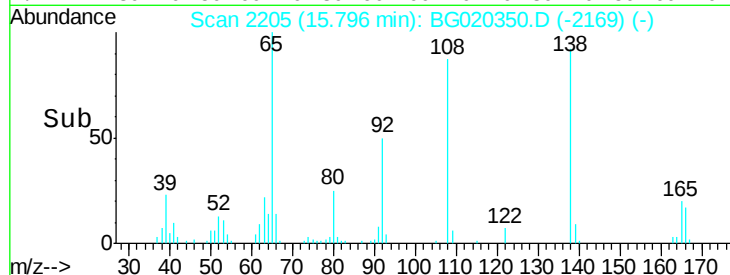
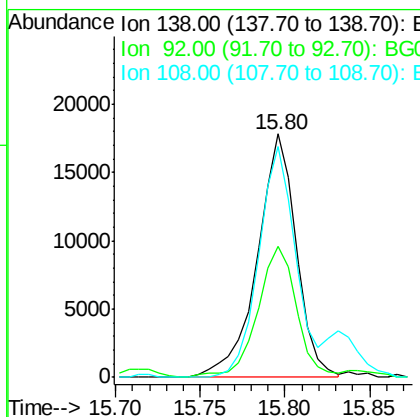
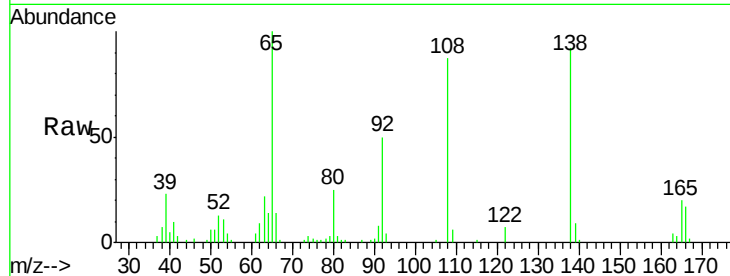




#61
4-Nitroaniline
Concen: 20.16 ng/ul
RT: 15.80 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BG020350.D
Acq: 20 Dec 2015 20:03

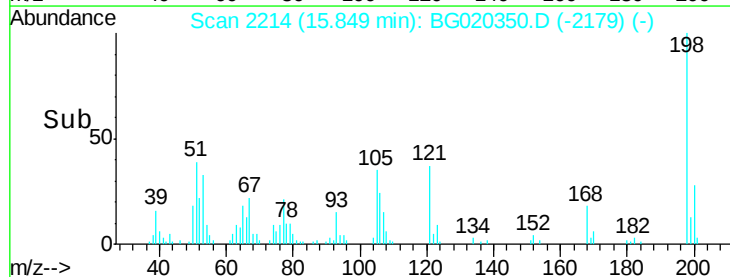
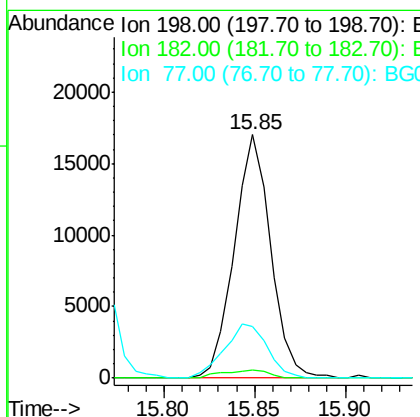
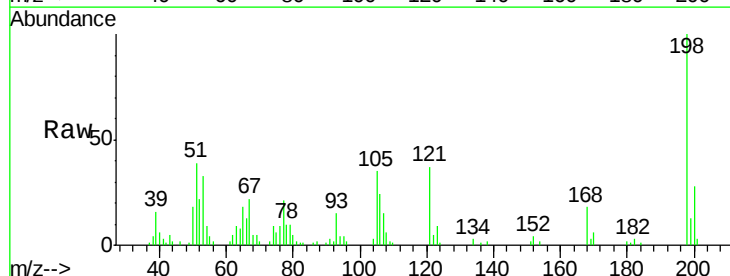
Instrument :
BNA_G
ClientSampleId :
SSTD02012

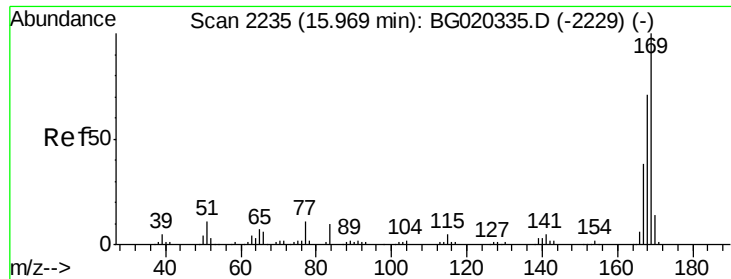
Tot Ion:138 Resp: 28630
Ion Ratio Lower Upper
138 100
92 53.9 45.2 67.8
108 94.8 75.4 113.0



#64
4,6-Dinitro-2-methylphenol
Concen: 19.56 ng/ul
RT: 15.85 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG020350.D
Acq: 20 Dec 2015 20:03

Tgt Ion:198 Resp: 23792
Ion Ratio Lower Upper
198 100
182 3.3 2.5 3.7
77 21.4 17.7 26.5





#65

N-Nitrosodiphenylamine

Concen: 21.75 ng/ul

RT: 15.97 min Scan# 2235

Delta R.T. 0.00 min

Lab File: BG020350.D

Acq: 20 Dec 2015 20:03

Instrument :

BNA_G

ClientSampleId :

SSTD02012

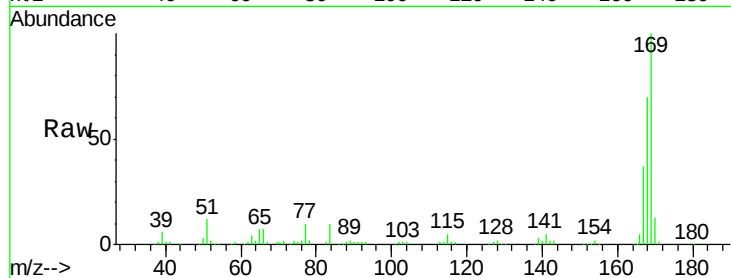
Tot Ion:169 Resp: 115622

Ion Ratio Lower Upper

169 100

168 69.8 54.3 81.5

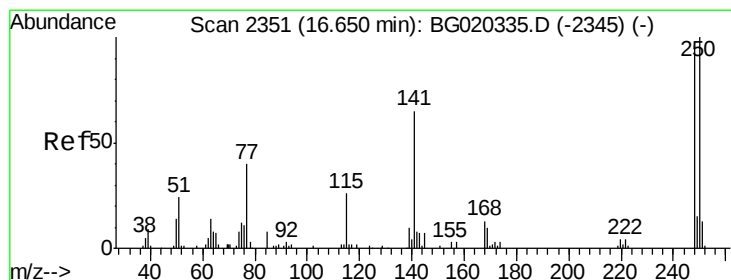
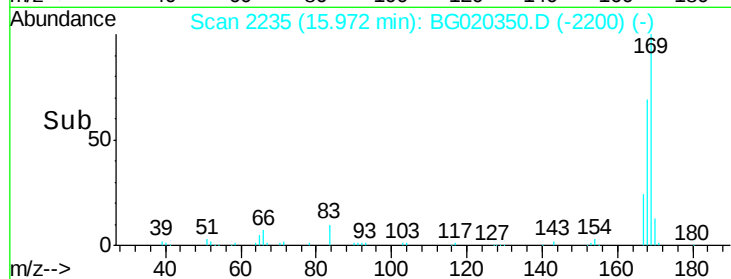
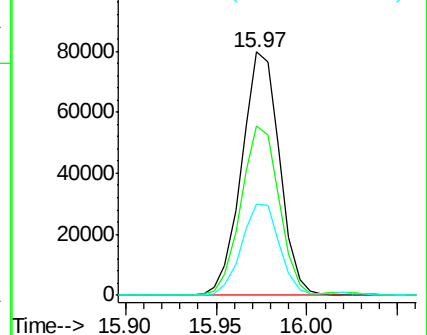
167 37.5 31.8 47.8



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: 22.90 ng/ul

RT: 16.65 min Scan# 2351

Delta R.T. 0.00 min

Lab File: BG020350.D

Acq: 20 Dec 2015 20:03

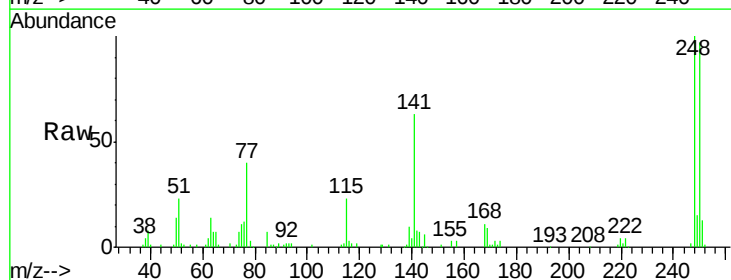
Tgt Ion:248 Resp: 51368

Ion Ratio Lower Upper

248 100

250 96.9 78.2 117.4

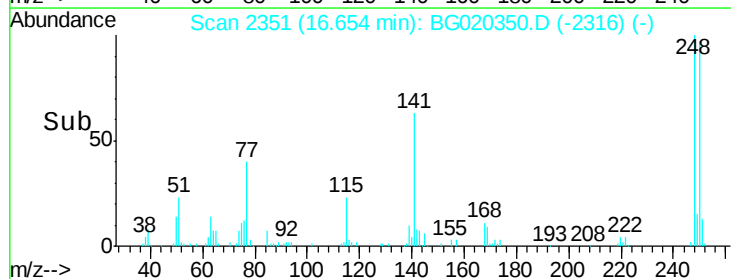
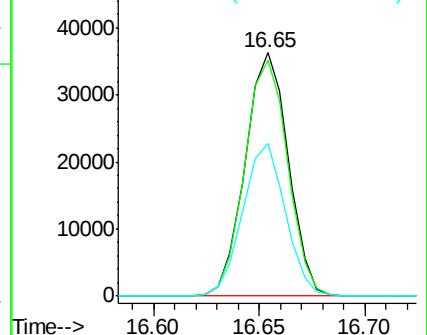
141 62.7 49.7 74.5

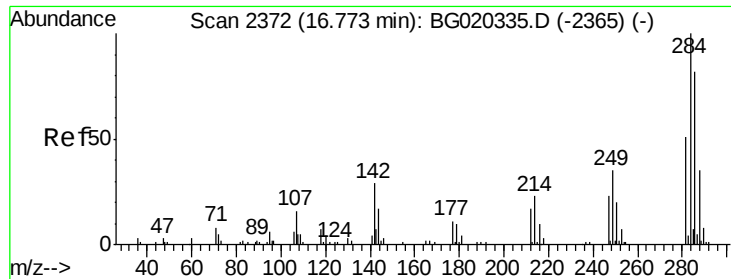


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 22.51 ng/ul

RT: 16.78 min Scan# 2372

Delta R.T. 0.00 min

Lab File: BG020350.D

Acq: 20 Dec 2015 20:03

Instrument :

BNA_G

ClientSampleId :

SSTD02012

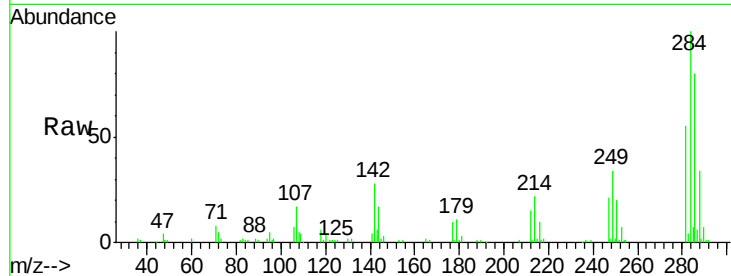
Tot Ion:284 Resp: 54249

Ion Ratio Lower Upper

284 100

142 26.3 25.8 38.8

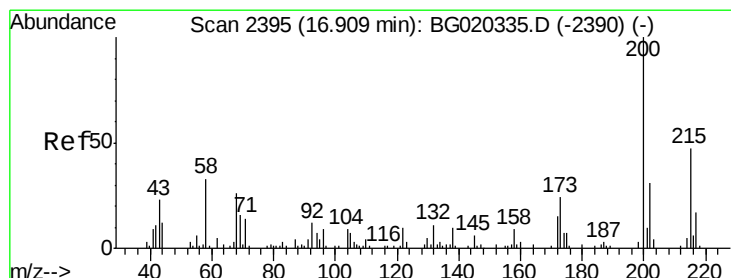
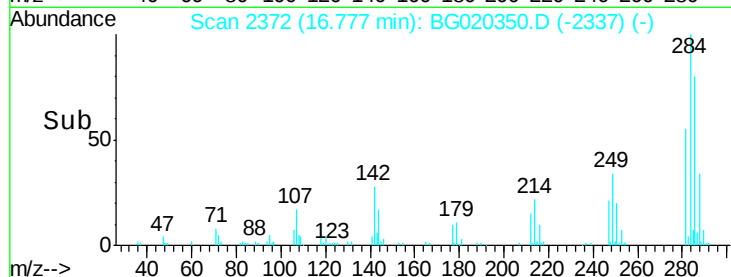
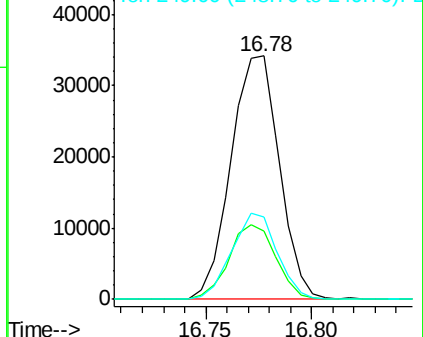
249 31.9 28.7 43.1



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: 21.02 ng/ul

RT: 16.92 min Scan# 2396

Delta R.T. 0.01 min

Lab File: BG020350.D

Acq: 20 Dec 2015 20:03

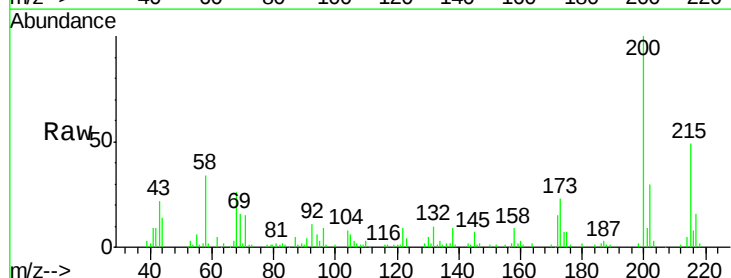
Tgt Ion:200 Resp: 47649

Ion Ratio Lower Upper

200 100

173 23.2 19.6 29.4

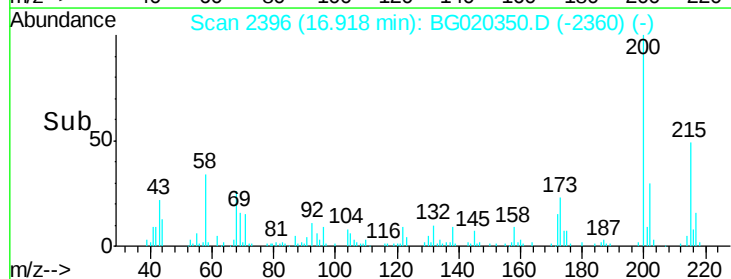
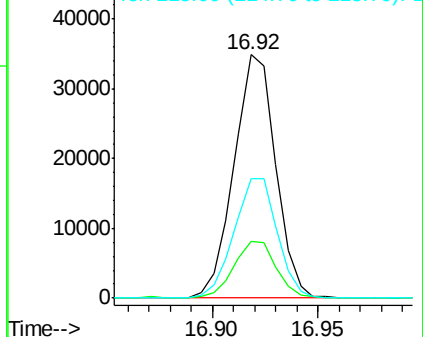
215 49.0 40.1 60.1

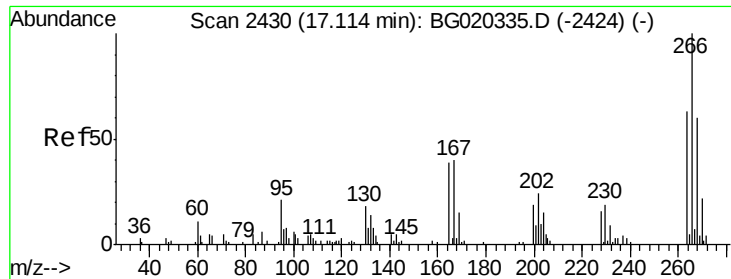


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

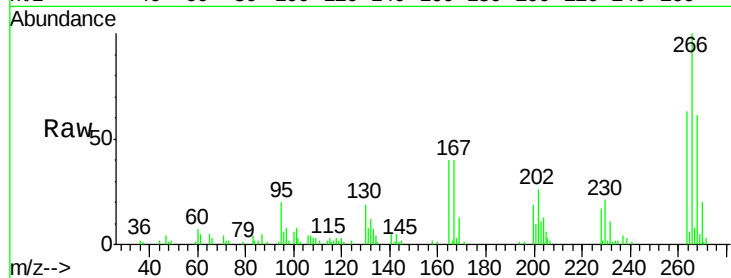




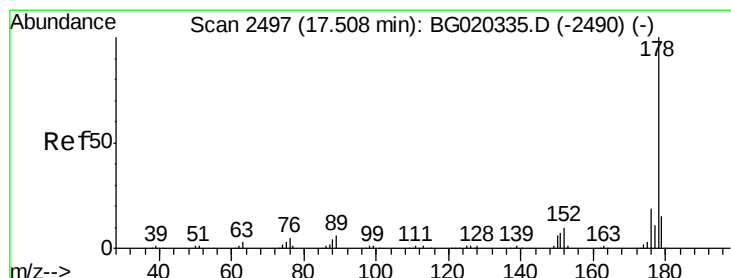
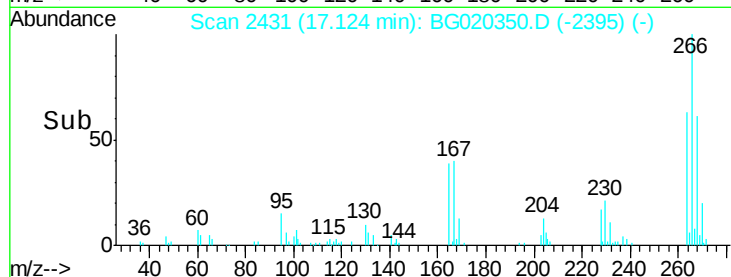
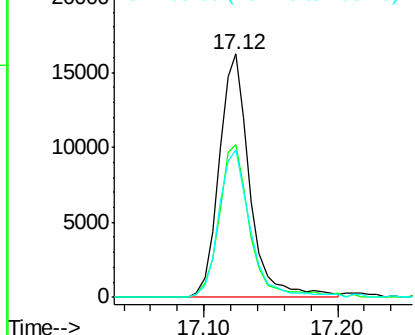
#69
 Pentachlorophenol
 Concen: 17.98 ng/ul
 RT: 17.12 min Scan# 2431
 Delta R.T. 0.01 min
 Lab File: BG020350.D
 Acq: 20 Dec 2015 20:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

Tot Ion:266 Resp: 26123
 Ion Ratio Lower Upper
 266 100
 264 62.7 52.2 78.2
 268 60.7 49.3 73.9

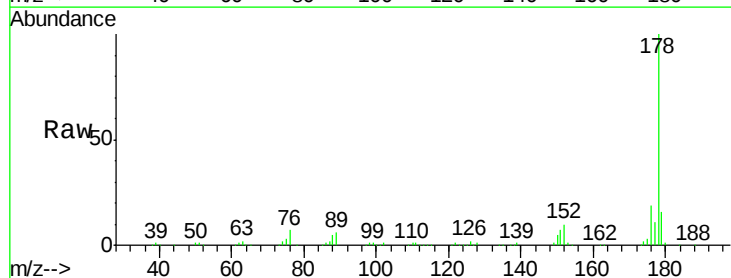


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

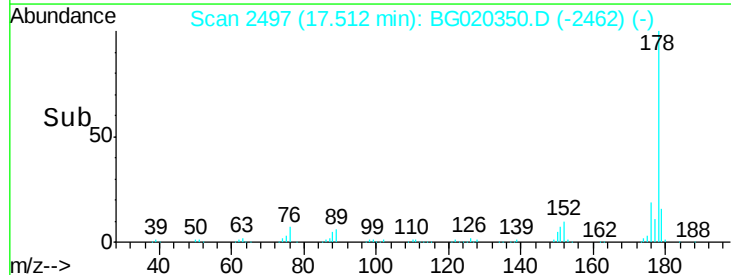
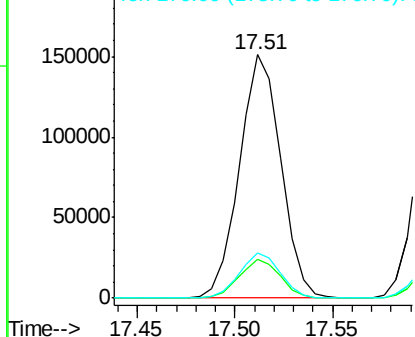


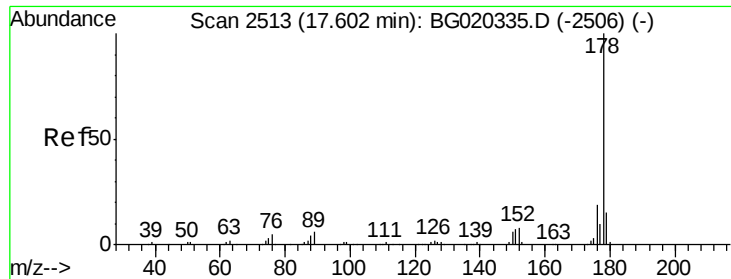
#70
 Phenanthrene
 Concen: 21.27 ng/ul
 RT: 17.51 min Scan# 2497
 Delta R.T. 0.00 min
 Lab File: BG020350.D
 Acq: 20 Dec 2015 20:03

Tgt Ion:178 Resp: 222432
 Ion Ratio Lower Upper
 178 100
 179 16.0 12.9 19.3
 176 18.8 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: 21.45 ng/uL

RT: 17.61 min Scan# 2513

Delta R.T. 0.00 min

Lab File: BG020350.D

Acq: 20 Dec 2015 20:03

Instrument :

BNA_G

ClientSampleId :

SSTD02012

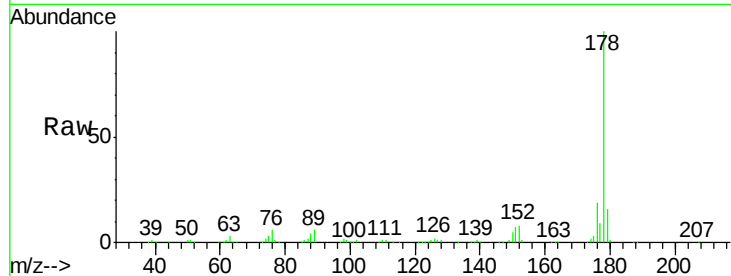
Tot Ion:178 Resp: 227456

Ion Ratio Lower Upper

178 100

179 15.6 12.3 18.5

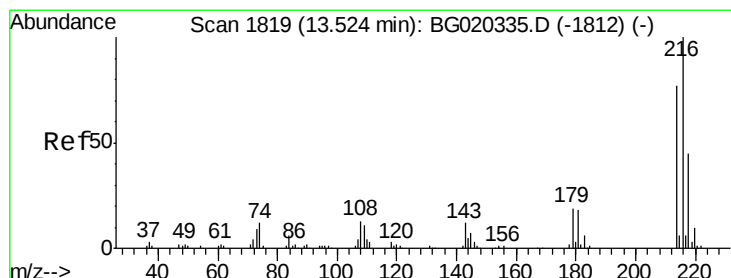
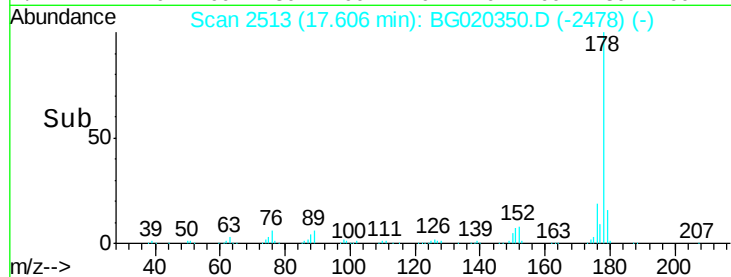
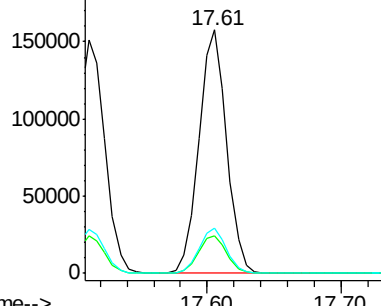
176 18.5 14.3 21.5



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: 24.35 ng/uL

RT: 13.53 min Scan# 1819

Delta R.T. 0.00 min

Lab File: BG020350.D

Acq: 20 Dec 2015 20:03

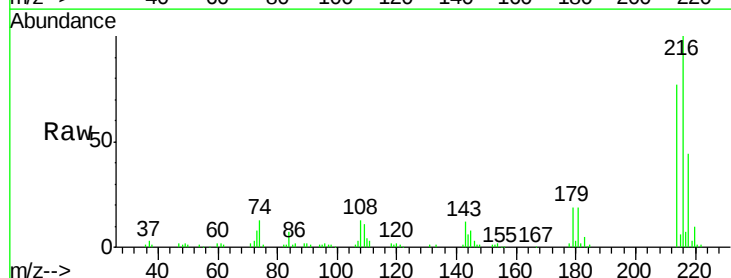
Tgt Ion:216 Resp: 72920

Ion Ratio Lower Upper

216 100

214 76.6 60.7 91.1

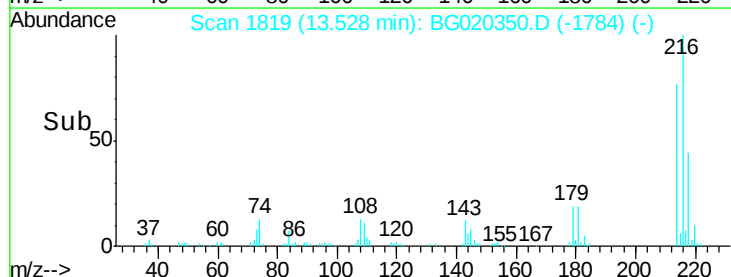
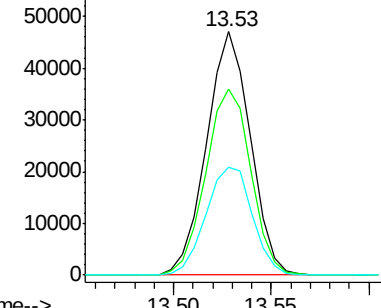
218 44.2 36.8 55.2

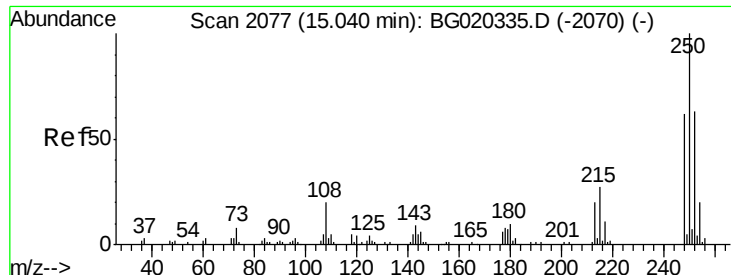


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

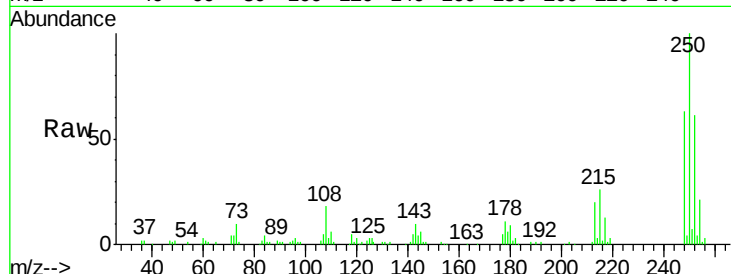




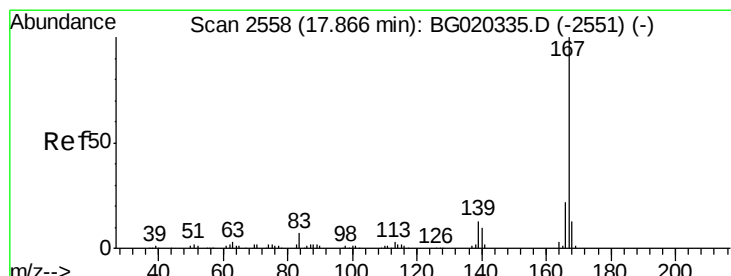
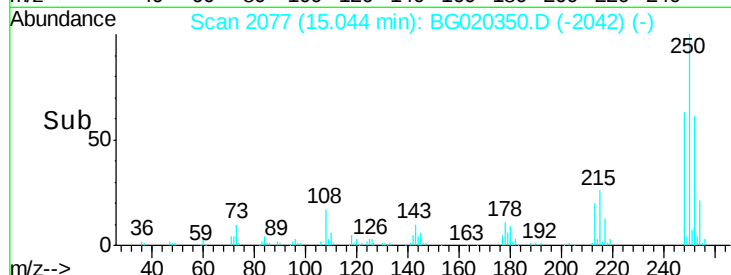
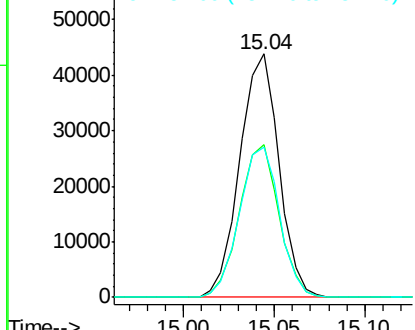
#74
 Pentachlorobenzene
 Concen: 23.71 ng/uL
 RT: 15.04 min Scan# 2077
 Delta R.T. 0.00 min
 Lab File: BG020350.D
 Acq: 20 Dec 2015 20:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

Tot Ion:250 Resp: 65850
 Ion Ratio Lower Upper
 250 100
 248 62.8 49.0 73.6
 252 61.5 48.2 72.4

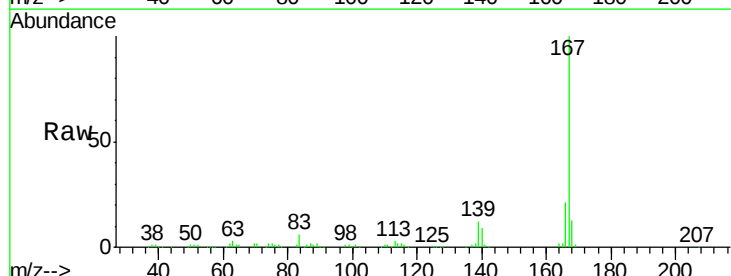


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

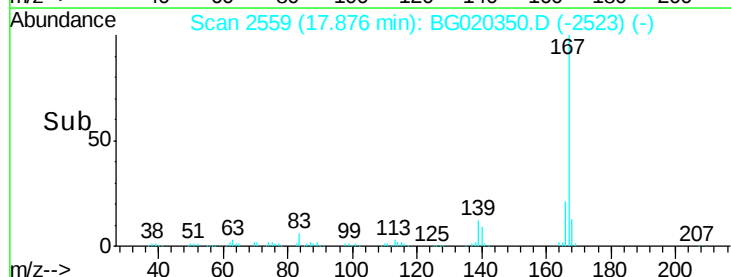
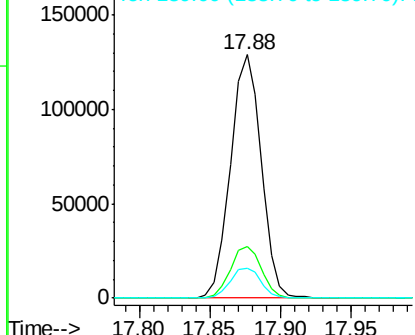


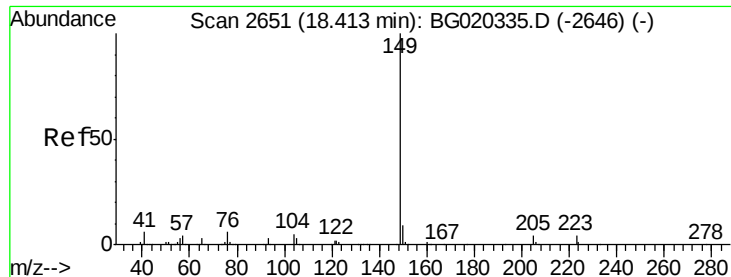
#75
 Carbazole
 Concen: 21.99 ng/uL
 RT: 17.88 min Scan# 2559
 Delta R.T. 0.01 min
 Lab File: BG020350.D
 Acq: 20 Dec 2015 20:03

Tgt Ion:167 Resp: 195975
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 12.5 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

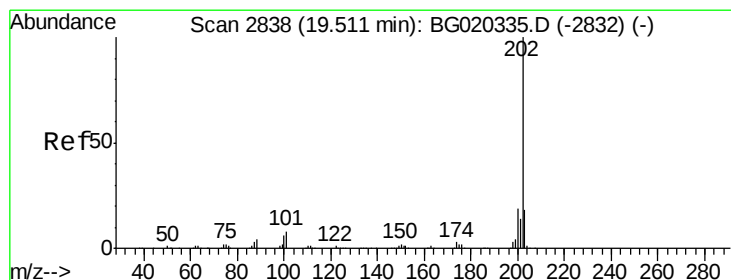
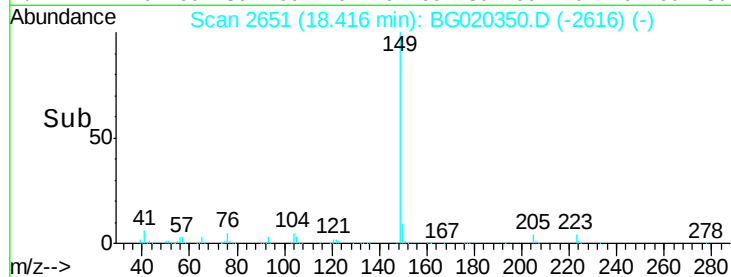
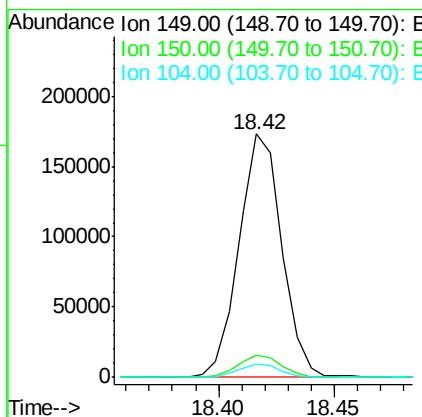
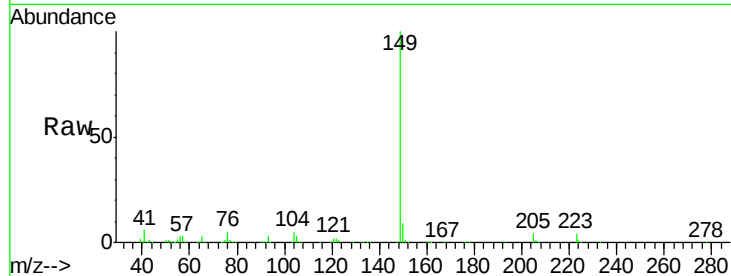




#76
Di-n-butylphthalate
Concen: 21.53 ng/ul
RT: 18.42 min Scan# 2651
Delta R.T. 0.00 min
Lab File: BG020350.D
Acq: 20 Dec 2015 20:03

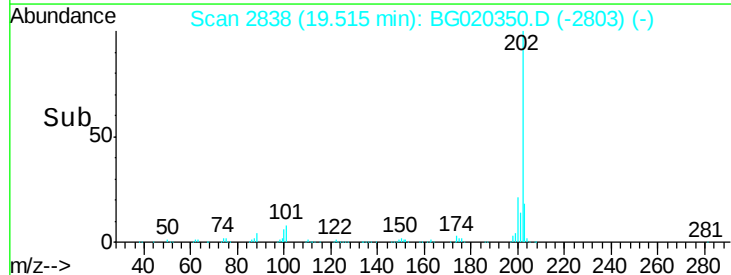
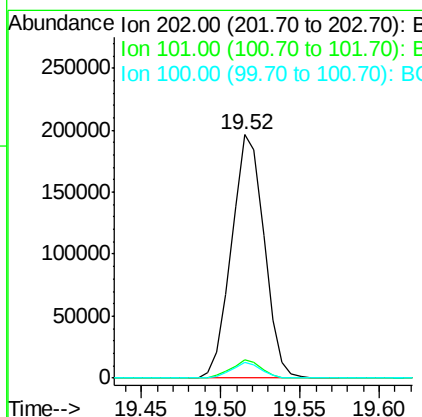
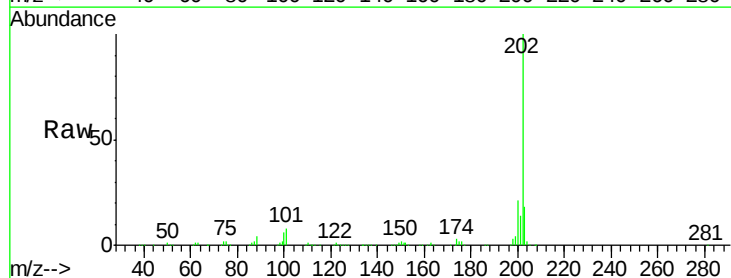
Instrument :
BNA_G
ClientSampleId :
SSTD02012

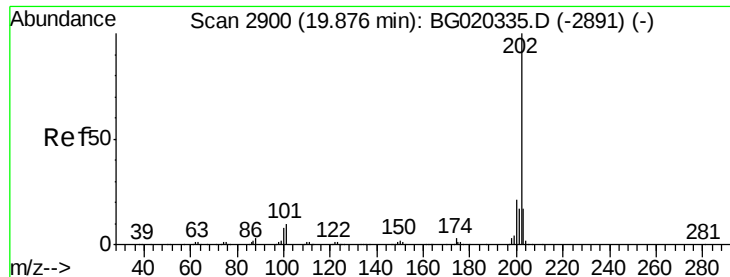
Tot Ion:149 Resp: 222906
Ion Ratio Lower Upper
149 100
150 9.0 7.7 11.5
104 5.3 4.2 6.4



#77
Fluoranthene
Concen: 22.89 ng/ul
RT: 19.52 min Scan# 2838
Delta R.T. 0.00 min
Lab File: BG020350.D
Acq: 20 Dec 2015 20:03

Tgt Ion:202 Resp: 279716
Ion Ratio Lower Upper
202 100
101 7.6 6.2 9.4
100 6.2 5.1 7.7

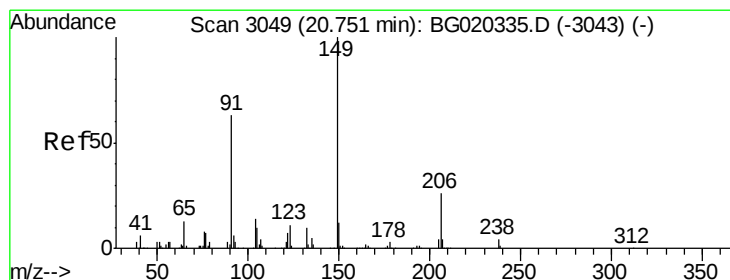
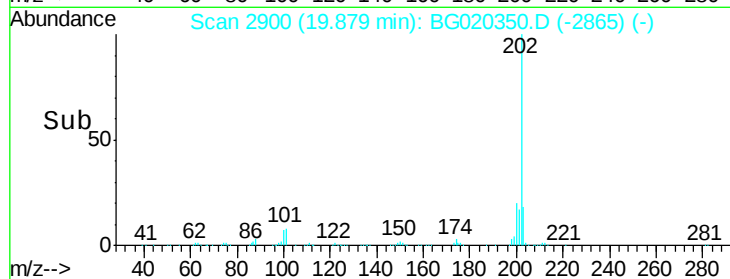
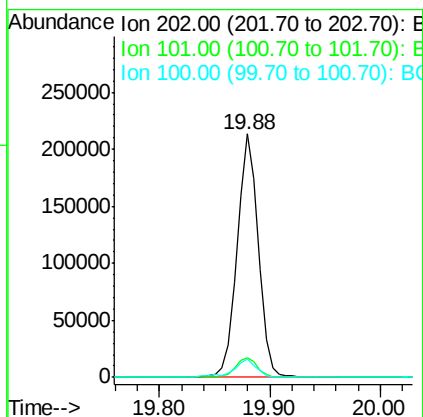
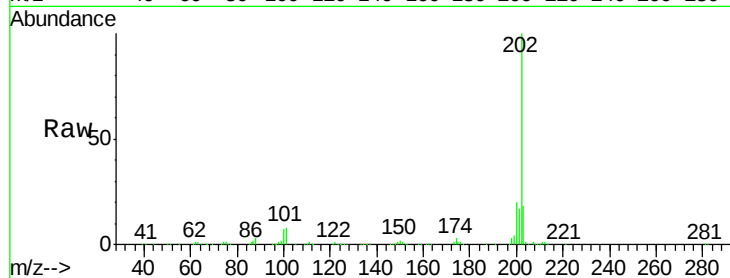




#80
Pvrene
Concen: 19.75 ng/ul
RT: 19.88 min Scan# 2900
Delta R.T. 0.00 min
Lab File: BG020350.D
Acq: 20 Dec 2015 20:03

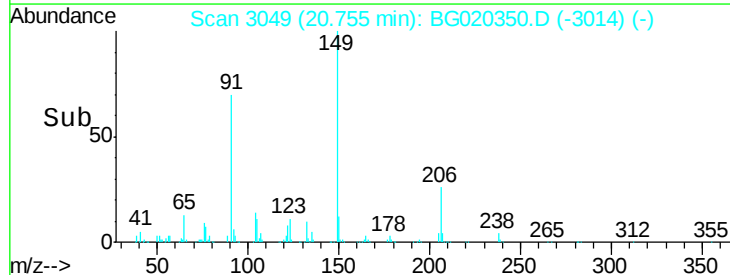
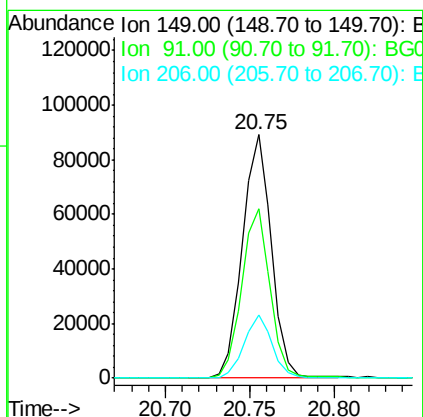
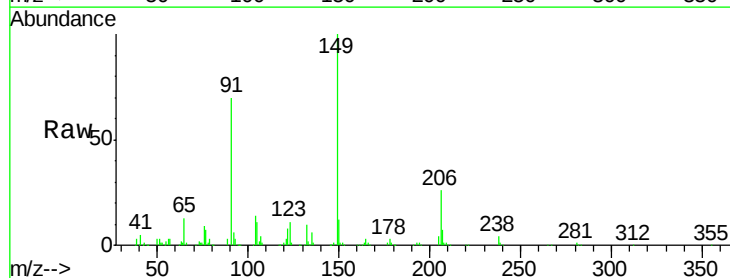
Instrument :
BNA_G
ClientSampled :
SSTD02012

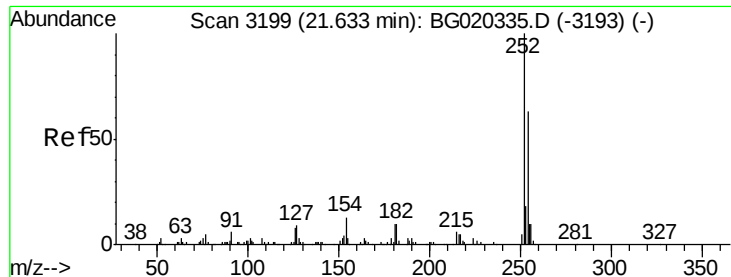
Tot Ion	Ratio	Lower	Upper
202	100		
101	7.9	7.0	10.4
100	7.4	6.4	9.6



#81
Butylbenzylphthalate
Concen: 21.09 ng/ul
RT: 20.75 min Scan# 3049
Delta R.T. 0.00 min
Lab File: BG020350.D
Acq: 20 Dec 2015 20:03

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.7	59.1	88.7
206	25.9	19.6	29.4





#82

3,3'-Dichlorobenzidine

Concen: 19.33 ng/ul

RT: 21.64 min Scan# 3199

Delta R.T. 0.00 min

Lab File: BG020350.D

Acq: 20 Dec 2015 20:03

Instrument :

BNA_G

ClientSampleId :

SSTD02012

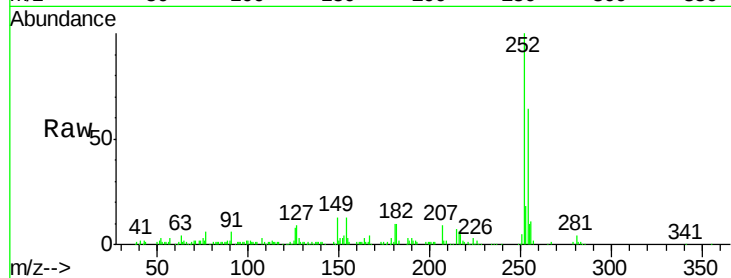
Tot Ion:252 Resp: 84996

Ion Ratio Lower Upper

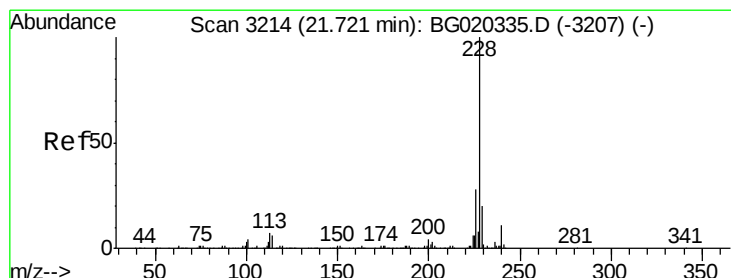
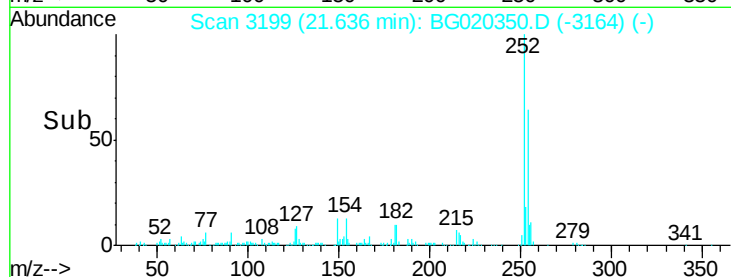
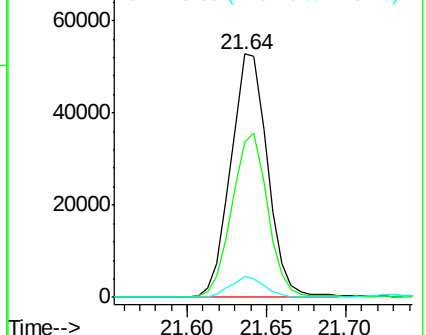
252 100

254 63.6 49.3 73.9

126 8.5 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 21.38 ng/ul

RT: 21.72 min Scan# 3214

Delta R.T. 0.00 min

Lab File: BG020350.D

Acq: 20 Dec 2015 20:03

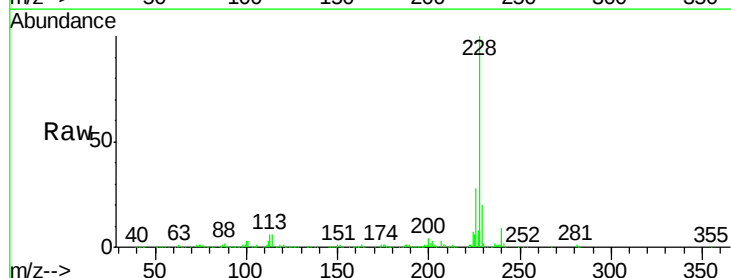
Tgt Ion:228 Resp: 300251

Ion Ratio Lower Upper

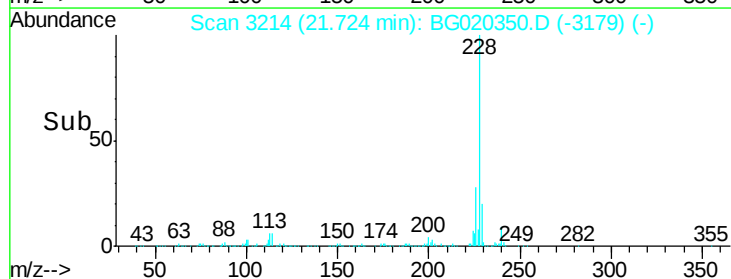
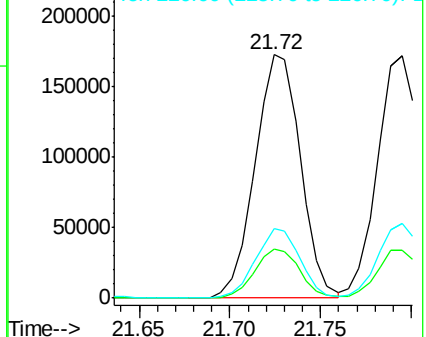
228 100

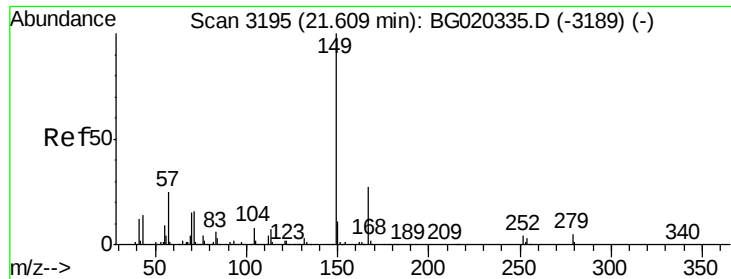
229 20.1 15.8 23.8

226 28.3 21.8 32.6



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.45 ng/ul

RT: 21.61 min Scan# 3195

Delta R.T. 0.00 min

Lab File: BG020350.D

Acq: 20 Dec 2015 20:03

Instrument :

BNA_G

ClientSampleId :

SSTD02012

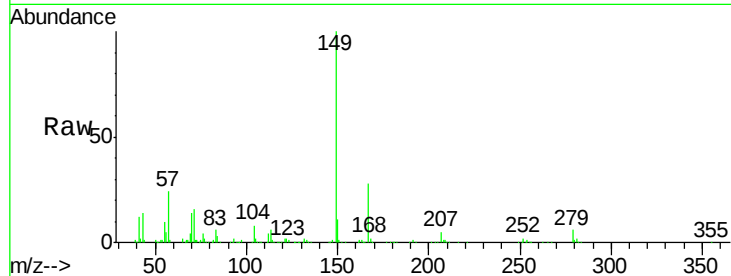
Tot Ion:149 Resp: 148025

Ion Ratio Lower Upper

149 100

167 28.1 22.8 34.2

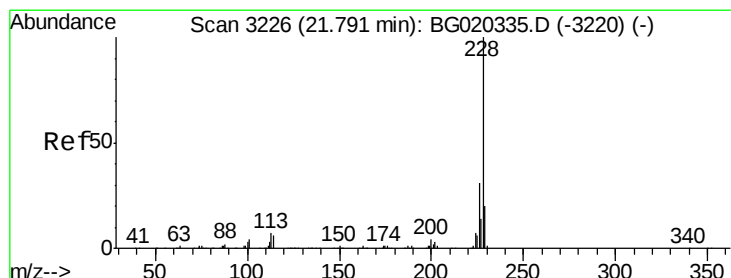
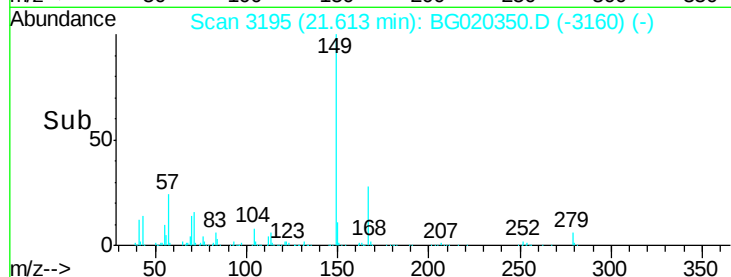
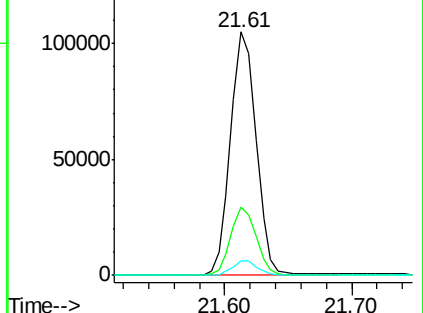
279 5.9 4.1 6.1



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: 21.21 ng/ul

RT: 21.79 min Scan# 3226

Delta R.T. 0.00 min

Lab File: BG020350.D

Acq: 20 Dec 2015 20:03

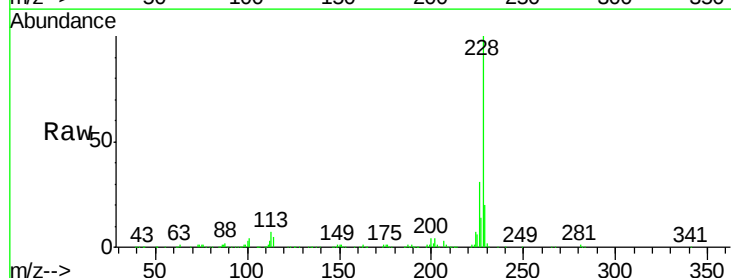
Tgt Ion:228 Resp: 280541

Ion Ratio Lower Upper

228 100

226 30.9 23.9 35.9

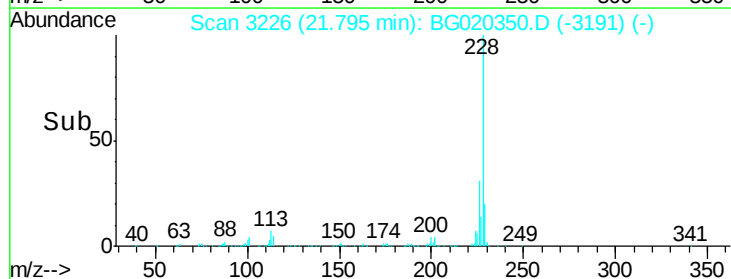
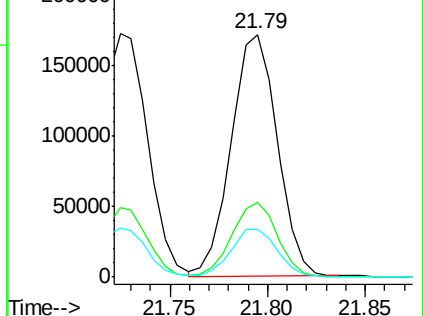
229 19.6 15.6 23.4

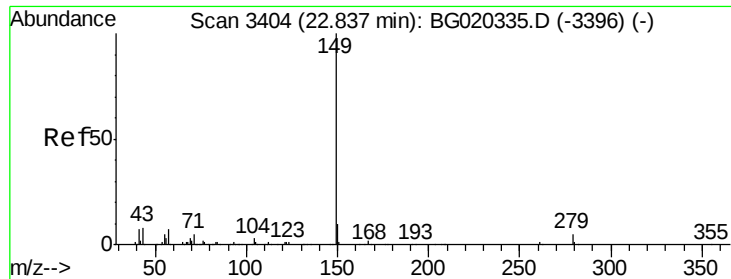


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

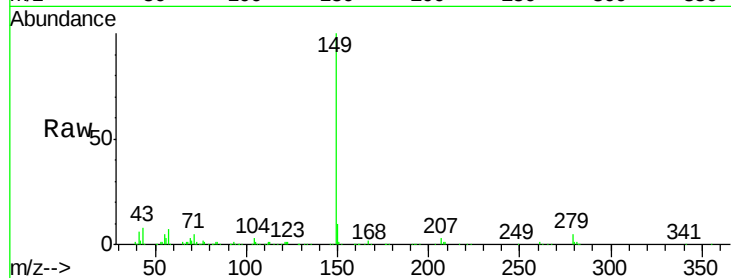




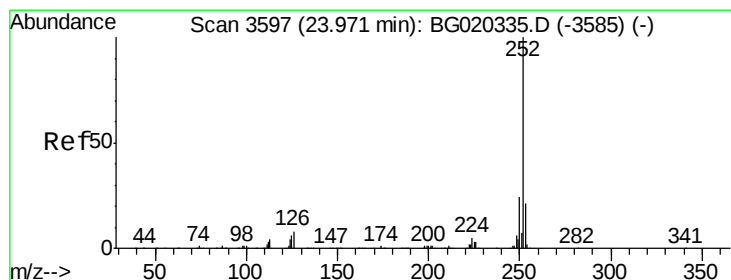
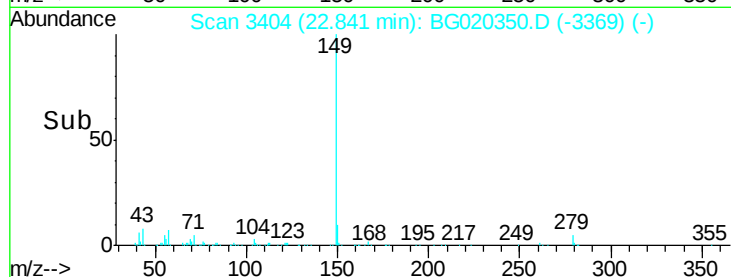
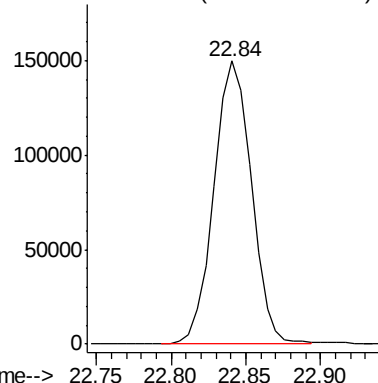
#87
Di-n-octyl phthalate
Concen: 20.85 ng/ul
RT: 22.84 min Scan# 3404
Delta R.T. 0.00 min
Lab File: BG020350.D
Acq: 20 Dec 2015 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:149 Resp: 259164

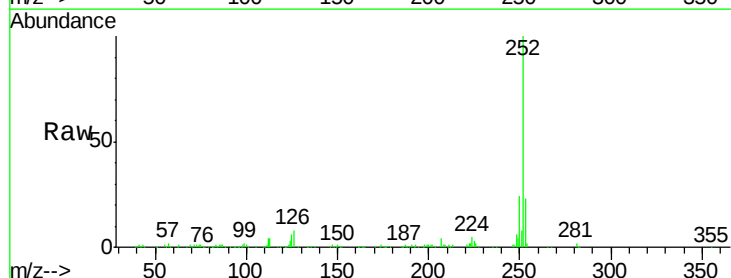


Abundance Ion 149.00 (148.70 to 149.70): E

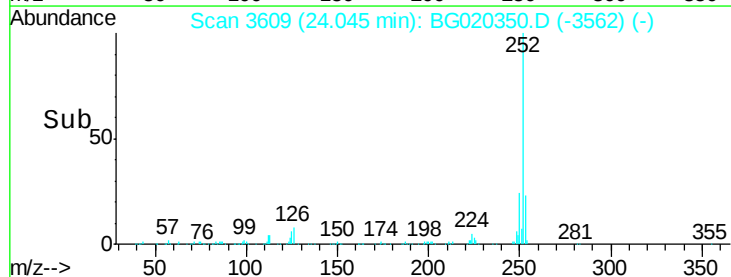
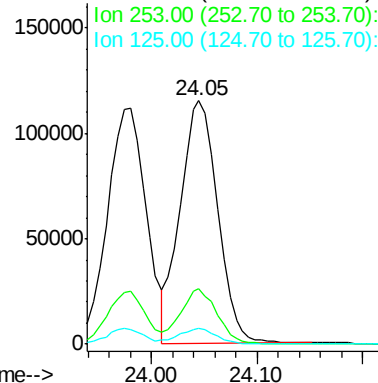


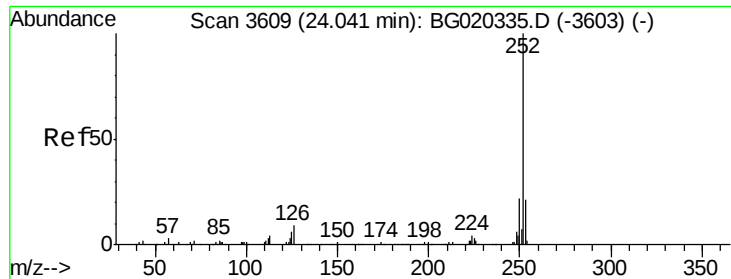
#88
Benzo(b)fluoranthene
Concen: 20.88 ng/ul
RT: 24.05 min Scan# 3609
Delta R.T. 0.07 min
Lab File: BG020350.D
Acq: 20 Dec 2015 20:03

Tgt Ion:252 Resp: 284322
Ion Ratio Lower Upper
252 100
253 22.6 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: 21.84 ng/ul

RT: 24.05 min Scan# 3609

Delta R.T. 0.00 min

Lab File: BG020350.D

Acq: 20 Dec 2015 20:03

Instrument :

BNA_G

ClientSampleId :

SSTD02012

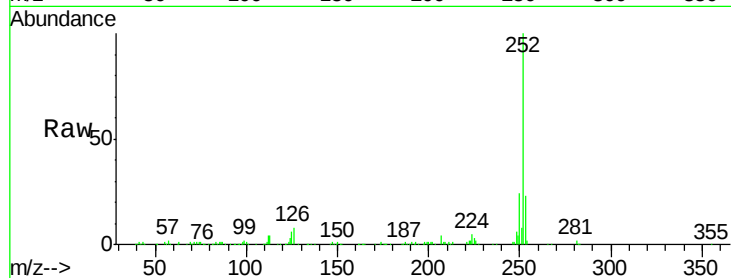
Tot Ion:252 Resp: 285333

Ion Ratio Lower Upper

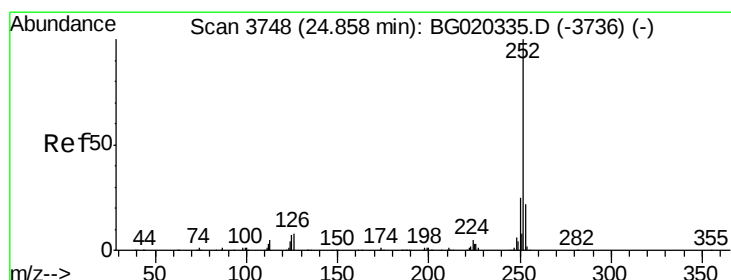
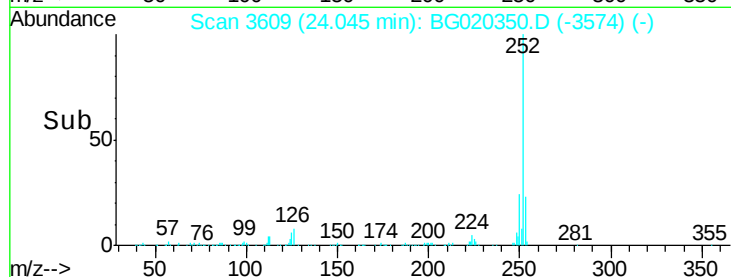
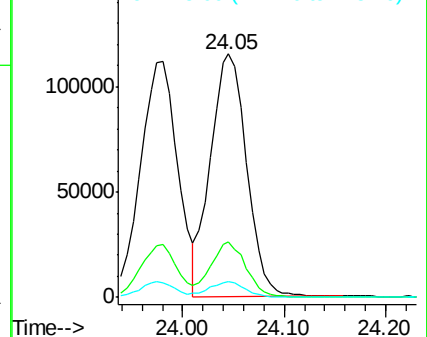
252 100

253 22.6 17.9 26.9

125 6.5 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: 21.36 ng/ul

RT: 24.87 min Scan# 3749

Delta R.T. 0.01 min

Lab File: BG020350.D

Acq: 20 Dec 2015 20:03

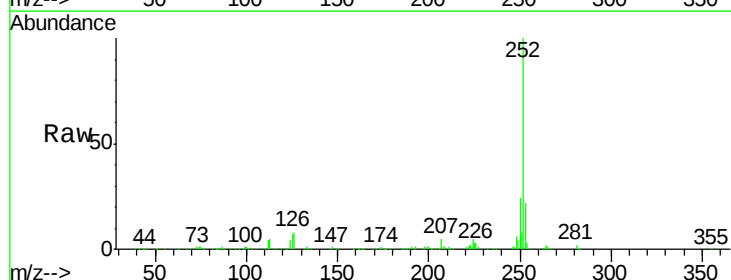
Tgt Ion:252 Resp: 275674

Ion Ratio Lower Upper

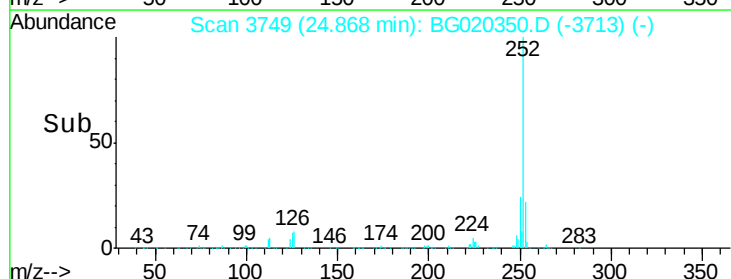
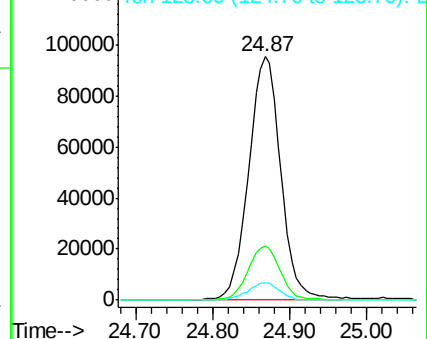
252 100

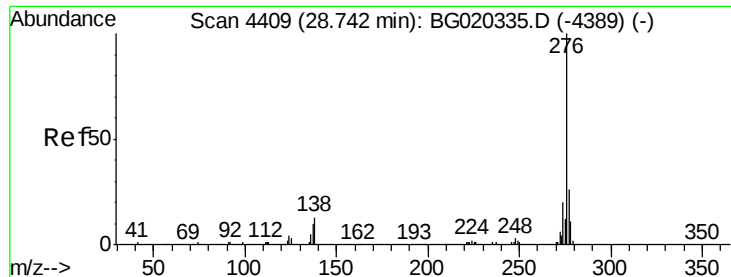
253 22.1 17.0 25.4

125 7.2 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

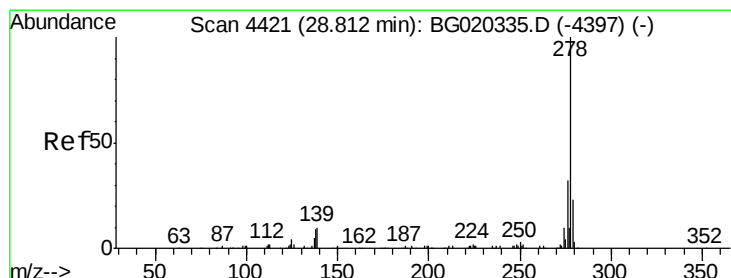
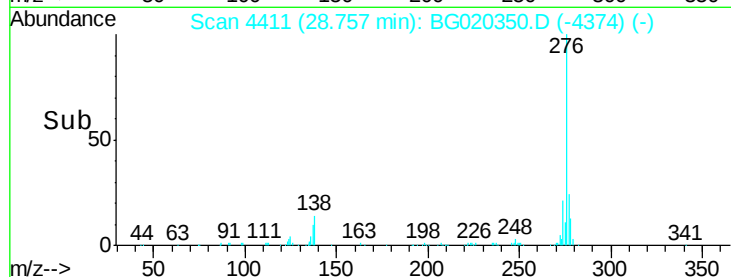
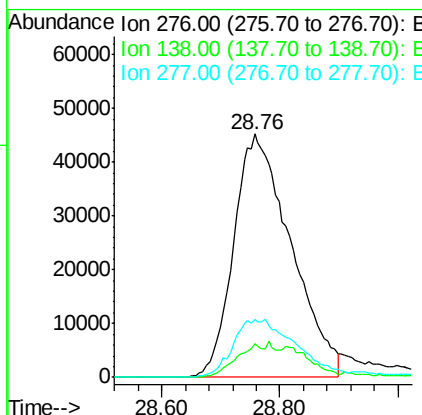
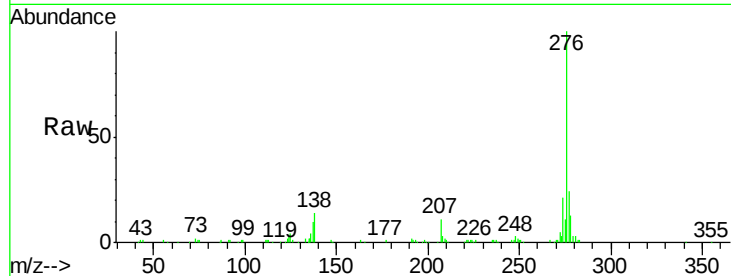




#92
 Indeno(1,2,3-cd)pyrene
 Concen: 19.79 ng/ul
 RT: 28.76 min Scan# 4411
 Delta R.T. 0.02 min
 Lab File: BG020350.D
 Acq: 20 Dec 2015 20:03

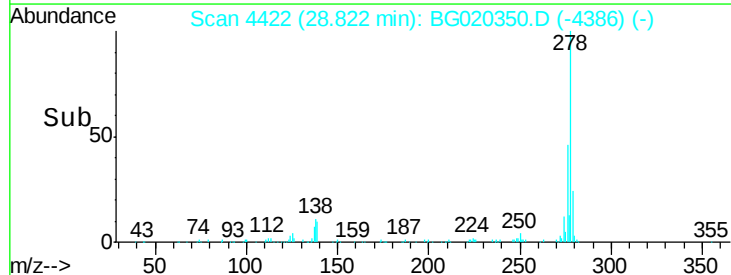
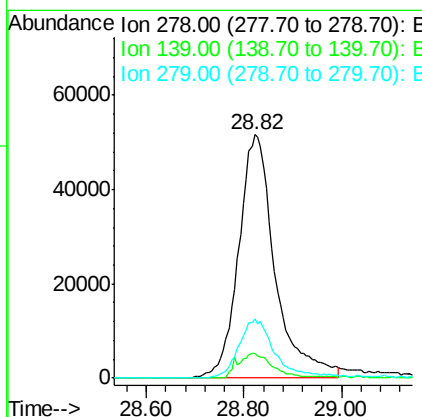
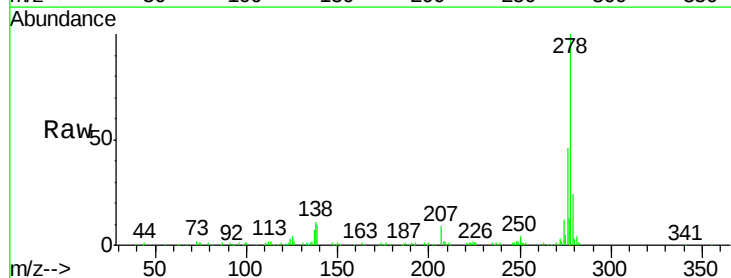
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

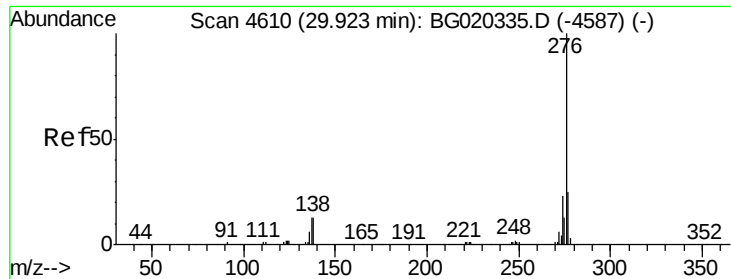
Tot Ion:276 Resp: 304288
 Ion Ratio Lower Upper
 276 100
 138 13.7 11.4 17.0
 277 23.6 17.4 26.0



#93
 Dibenzo(a,h)anthracene
 Concen: 21.03 ng/ul
 RT: 28.82 min Scan# 4422
 Delta R.T. 0.01 min
 Lab File: BG020350.D
 Acq: 20 Dec 2015 20:03

Tgt Ion:278 Resp: 268366
 Ion Ratio Lower Upper
 278 100
 139 10.0 9.4 14.2
 279 24.2 19.4 29.0





#94
 Benzo(a,h,i)perylene
 Concen: 18.35 ng/ul
 RT: 29.93 min Scan# 4610
 Delta R.T. 0.00 min
 Lab File: BG020350.D
 Acq: 20 Dec 2015 20:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.1	10.8	16.2
277	23.3	19.9	29.9

