

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
 Data File : BG020246.D
 Acq On : 17 Dec 2015 7:22
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02042

Quant Time: Dec 17 08:01:54 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 17 06:39:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	31881	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	140424	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	100242	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	253338	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	288242	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	259647	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	4610	7.98	ng/uL	0.00
5) Phenol-d5	7.25	99	56601	20.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	32340	19.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	43328	21.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	46782	19.46	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	22213	20.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	26434	21.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	50731	20.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	62144	22.42	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	158917	19.60	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	195789	20.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	29222	20.09	ng/ul	0.00
58) Fluorene-d10	15.72	176	149255	20.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	24066	16.02	ng/ul	0.00
71) Anthracene-d10	17.57	188	233621	20.01	ng/ul	0.00
79) Pyrene-d10	19.85	212	262481	19.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	277907	21.46	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.51	88	5567	6.53 ng/uL	91
4) Benzaldehyde	7.23	77	38269	21.03 ng/ul	98
6) Phenol	7.28	94	60507	20.10 ng/ul	97
8) Bis(2-Chloroethyl)ether	7.51	93	40188	19.46 ng/ul	96
10) 2-Chlorophenol	7.66	128	44846	20.94 ng/ul	95
11) 2-Methylphenol	8.54	108	44843	19.53 ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.63	45	55934	18.80 ng/ul	98
14) Acetophenone	8.92	105	74157	19.70 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.91	70	38451	19.29 ng/ul	97
16) 4-Methylphenol	8.87	108	50469	19.85 ng/ul	100
17) Hexachloroethane	9.19	117	16944	18.83 ng/ul	89
20) Nitrobenzene	9.31	77	58556	20.19 ng/ul	99
21) Isophorone	9.83	82	103517	18.69 ng/ul	99
23) 2-Nitrophenol	10.02	139	26792	20.51 ng/ul	98
24) 2,4-Dimethylphenol	10.07	107	59226	19.97 ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.31	93	57589	19.20 ng/ul	97
27) 2,4-Dichlorophenol	10.56	162	52873	20.86 ng/ul	93
28) Naphthalene	10.97	128	149352	20.37 ng/ul	98
30) 4-Chloroaniline	11.07	127	62338	22.03 ng/ul	99
31) Hexachlorobutadiene	11.25	225	37922	20.07 ng/ul	98
32) Caprolactam	11.83	113	14012	15.67 ng/ul	95
33) 4-Chloro-3-methylphenol	12.19	107	61282	20.35 ng/ul	93
34) 2-Methylnaphthalene	12.56	142	113023	20.18 ng/ul	98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
 Data File : BG020246.D
 Acq On : 17 Dec 2015 7:22
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02042

Quant Time: Dec 17 08:01:54 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 17 06:39:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.78	142	108060	20.07	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	77633	20.64	ng/ul	99
38) Hexachlorocyclopentadiene	12.90	237	27520	11.83	ng/ul	100
39) 2,4,6-Trichlorophenol	13.16	196	50775	21.04	ng/ul	96
40) 2,4,5-Trichlorophenol	13.24	196	56864	21.20	ng/ul	99
41) 1,1'-Biphenyl	13.56	154	152978	20.23	ng/ul	98
42) 2-Chloronaphthalene	13.61	162	125953	20.80	ng/ul	98
43) 2-Nitroaniline	13.81	65	42132	20.47	ng/ul	93
45) Dimethylphthalate	14.17	163	164241	19.83	ng/ul	99
46) 2,6-Dinitrotoluene	14.30	165	34972	20.41	ng/ul	98
48) Acenaphthylene	14.45	152	204597	20.41	ng/ul	99
49) 3-Nitroaniline	14.63	138	37394	22.49	ng/ul	93
50) Acenaphthene	14.79	153	137367	20.37	ng/ul	98
51) 2,4-Dinitrophenol	14.83	184	14504	14.88	ng/ul	98
53) 4-Nitrophenol	14.93	109	26070	18.64	ng/ul	94
54) Dibenzofuran	15.13	168	205863	20.52	ng/ul	100
55) 2,4-Dinitrotoluene	15.08	165	51978	20.67	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.35	232	53535	20.76	ng/ul#	96
57) Diethylphthalate	15.54	149	165012	19.20	ng/ul	98
59) Fluorene	15.77	166	166371	20.65	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.76	204	93674	20.62	ng/ul	96
61) 4-Nitroaniline	15.79	138	38638	21.49	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.84	198	26127	16.21	ng/ul	97
65) N-Nitrosodiphenylamine	15.97	169	147454	20.93	ng/ul	97
66) 4-Bromophenyl-phenylether	16.65	248	63133	21.23	ng/ul	94
67) Hexachlorobenzene	16.78	284	67382	21.10	ng/ul	94
68) Atrazine	16.92	200	60210	20.04	ng/ul	97
69) Pentachlorophenol	17.12	266	30398	15.79	ng/ul	96
70) Phenanthrene	17.52	178	279597	20.18	ng/ul	100
72) Anthracene	17.60	178	286215	20.36	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	84581	21.31	ng/uL	97
74) Pentachlorobenzene	15.04	250	78915	21.44	ng/uL	97
75) Carbazole	17.87	167	241845	20.48	ng/ul	99
76) Di-n-butylphthalate	18.42	149	270751	19.73	ng/ul	99
77) Fluoranthene	19.51	202	336634	20.79	ng/ul	99
80) Pyrene	19.88	202	338105	19.38	ng/ul	99
81) Butylbenzylphthalate	20.75	149	121300	20.01	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.64	252	119752	22.74	ng/ul	96
83) Benzo(a)anthracene	21.72	228	347796	20.68	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	159266	18.38	ng/ul	99
85) Chrysene	21.79	228	321586	20.30	ng/ul	99
87) Di-n-octyl phthalate	22.84	149	286510	20.08	ng/ul	100
88) Benzo(b)fluoranthene	23.97	252	315646	20.20	ng/ul	100
89) Benzo(k)fluoranthene	24.04	252	323912	21.60	ng/ul	100
91) Benzo(a)pyrene	24.86	252	309975	20.92	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.74	276	344786	19.54	ng/ul	97
93) Dibenzo(a,h)anthracene	28.80	278	286412	19.56	ng/ul	98
94) Benzo(g,h,i)perylene	29.91	276	244852	16.93	ng/ul	96

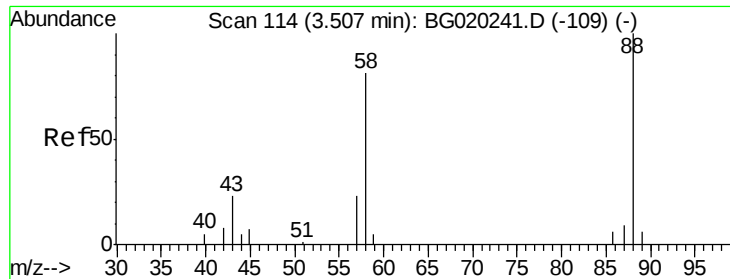
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020246.D
Acq On : 17 Dec 2015 7:22
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Quant Time: Dec 17 08:01:54 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 17 06:39:33 2015
Response via : Initial Calibration

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

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



#2

1,4-Dioxane

Concen: 6.53 ng/uL

RT: 3.51 min Scan# 114

Delta R.T. 0.00 min

Lab File: BG020246.D

Acq: 17 Dec 2015 7:22

Instrument :

BNA_G

ClientSampleId :

SSTD02042

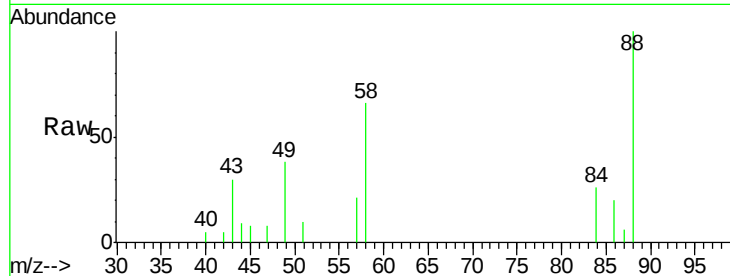
Tgt Ion: 88 Resp: 5567

Ion Ratio Lower Upper

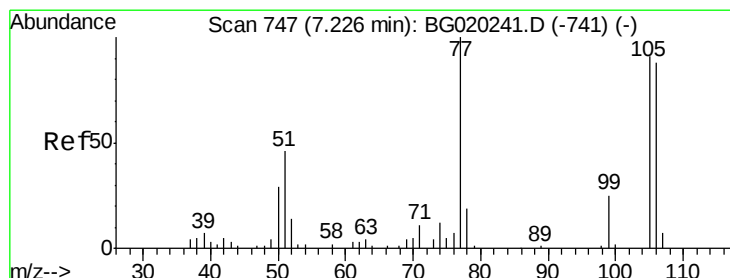
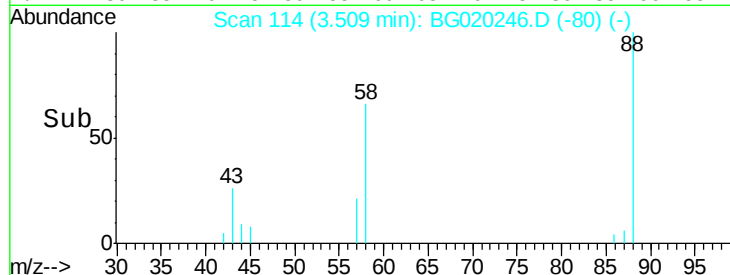
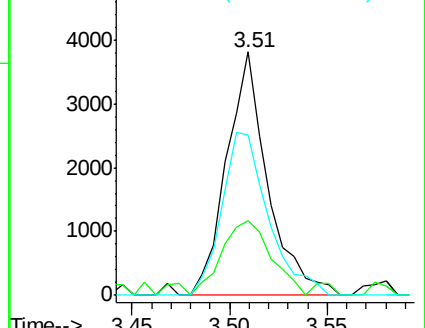
88 100

43 30.4 27.8 41.8

58 66.1 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: 21.03 ng/uL

RT: 7.23 min Scan# 747

Delta R.T. 0.00 min

Lab File: BG020246.D

Acq: 17 Dec 2015 7:22

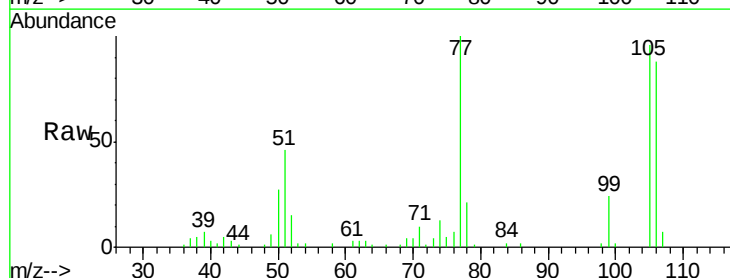
Tgt Ion: 77 Resp: 38269

Ion Ratio Lower Upper

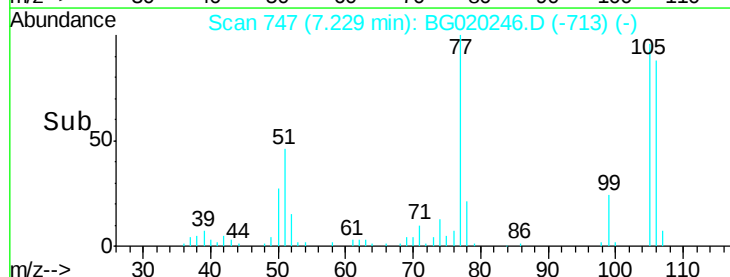
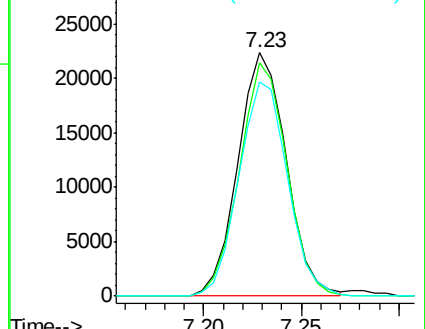
77 100

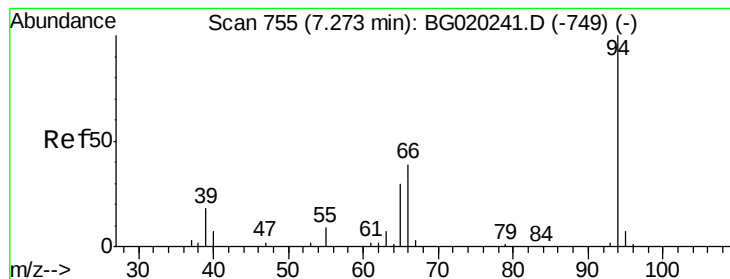
105 96.0 77.8 116.6

106 87.7 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: 20.10 ng/ul

RT: 7.28 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG020246.D

Acq: 17 Dec 2015 7:22

Instrument :

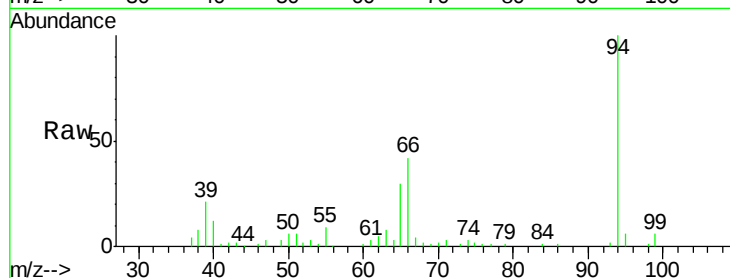
BNA_G

ClientSampleId :

SSTD02042

Tgt Ion: 94 Resp: 60507

Ion	Ratio	Lower	Upper
94	100		
65	29.8	26.3	39.5
66	42.5	33.3	49.9

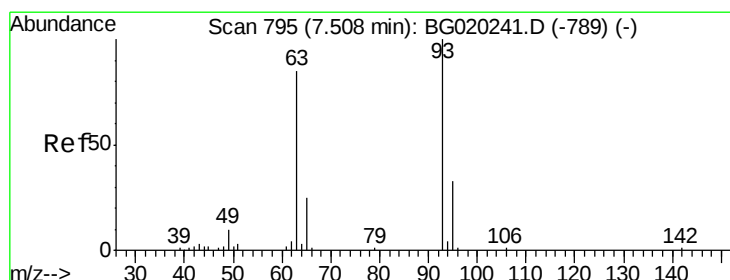
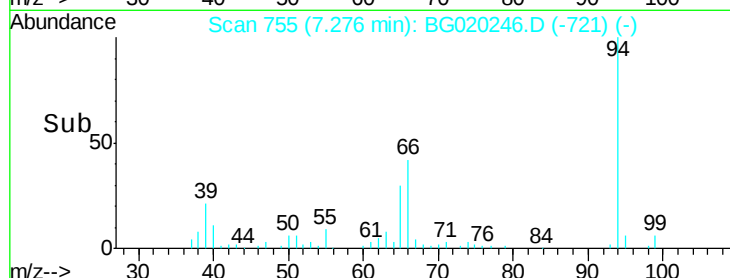
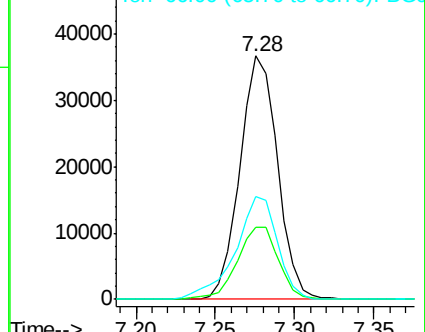


Abundance

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: 19.46 ng/ul

RT: 7.51 min Scan# 795

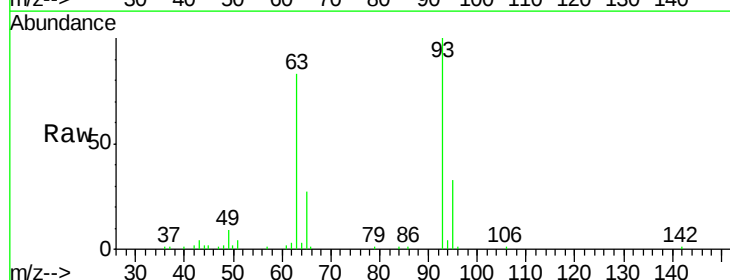
Delta R.T. 0.00 min

Lab File: BG020246.D

Acq: 17 Dec 2015 7:22

Tgt Ion: 93 Resp: 40188

Ion	Ratio	Lower	Upper
93	100		
63	82.9	63.6	95.4
95	32.7	23.7	35.5

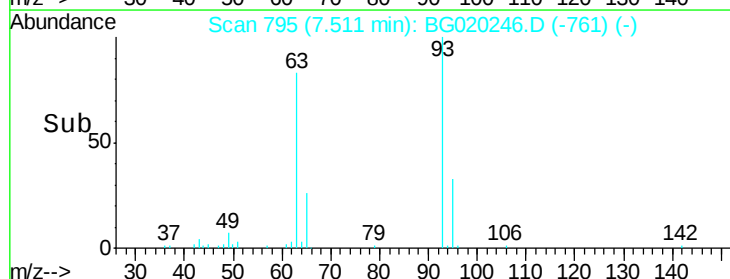
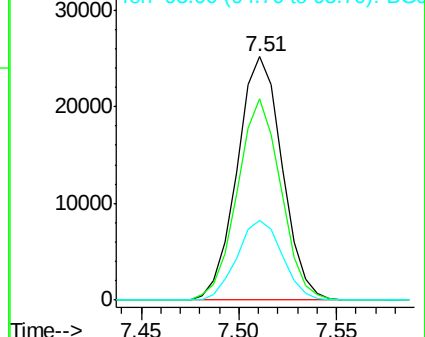


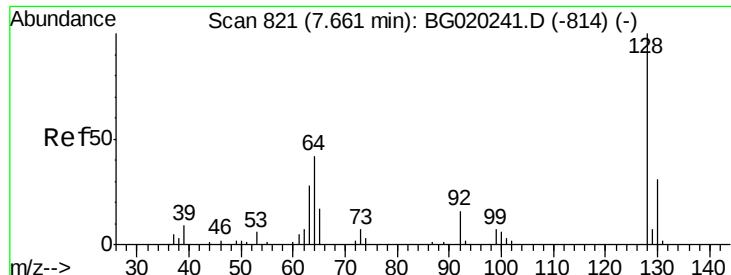
Abundance

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

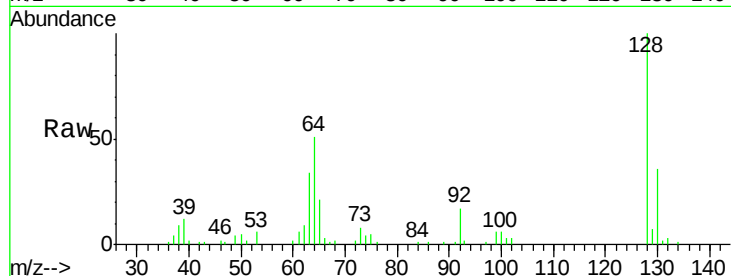




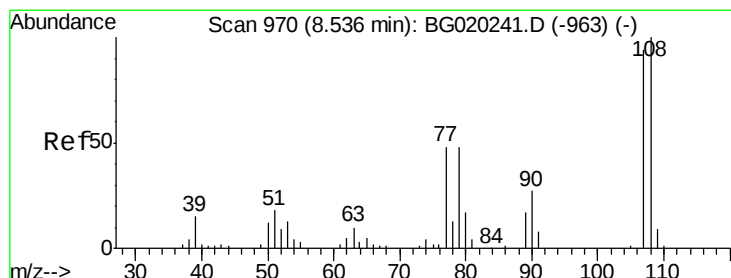
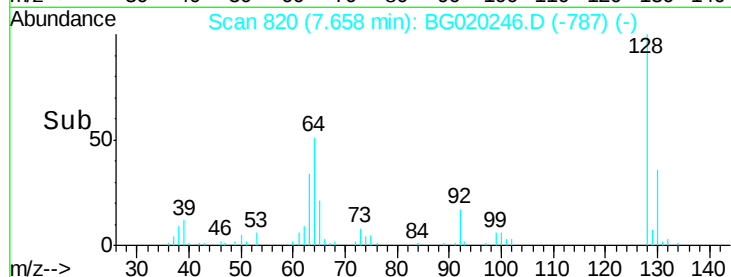
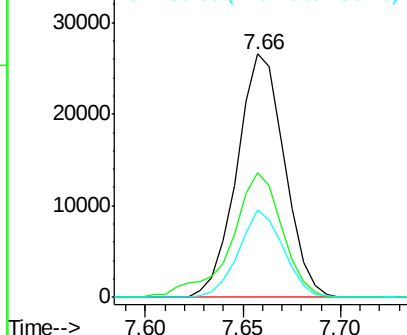
#10
2-Chlorophenol
Concen: 20.94 ng/ul
RT: 7.66 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG020246.D
Acq: 17 Dec 2015 7:22

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion:128 Resp: 44846
Ion Ratio Lower Upper
128 100
64 51.0 39.4 59.0
130 36.1 24.6 36.8

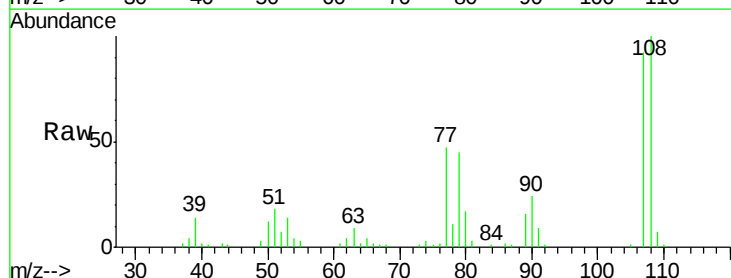


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

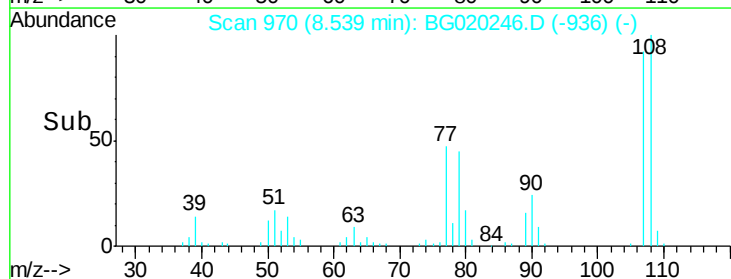
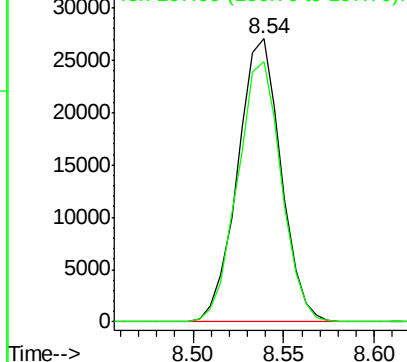


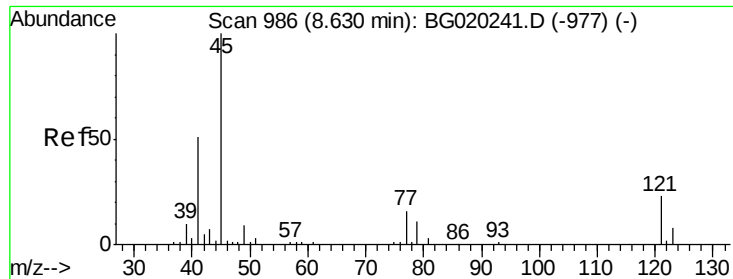
#11
2-Methylphenol
Concen: 19.53 ng/ul
RT: 8.54 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG020246.D
Acq: 17 Dec 2015 7:22

Tgt Ion:108 Resp: 44843
Ion Ratio Lower Upper
108 100
107 91.9 67.5 101.3



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

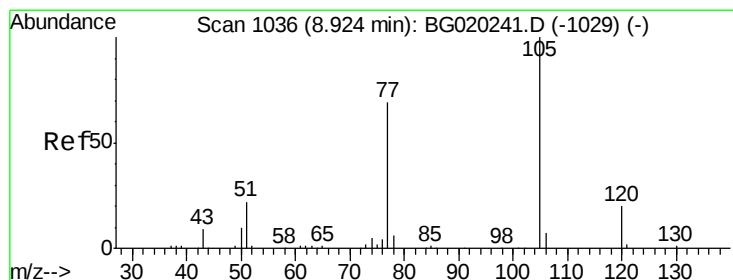
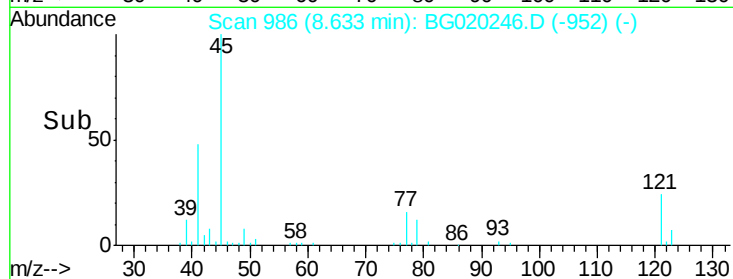
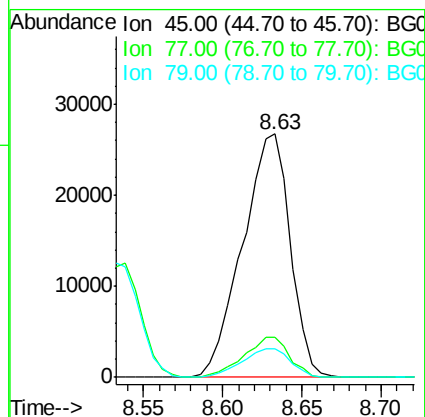
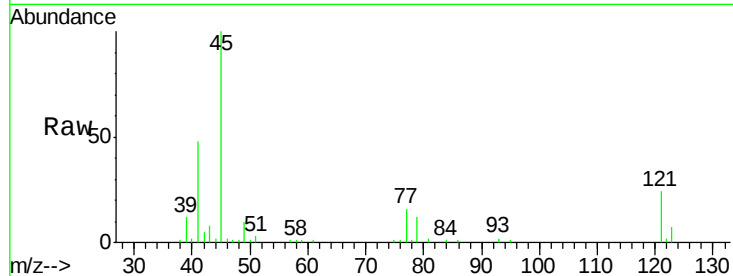




#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.80 ng/ul
RT: 8.63 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG020246.D
Acq: 17 Dec 2015 7:22

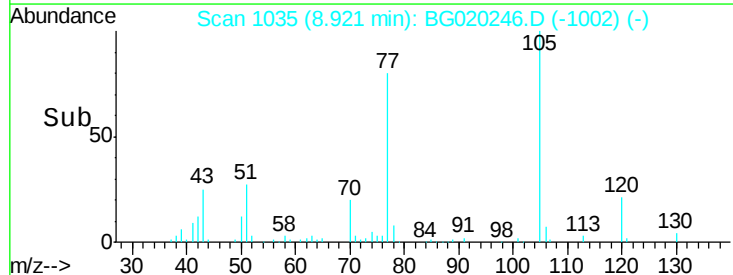
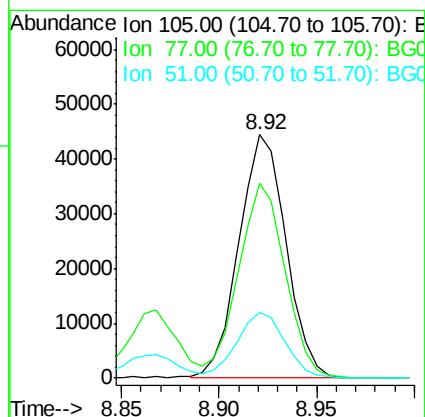
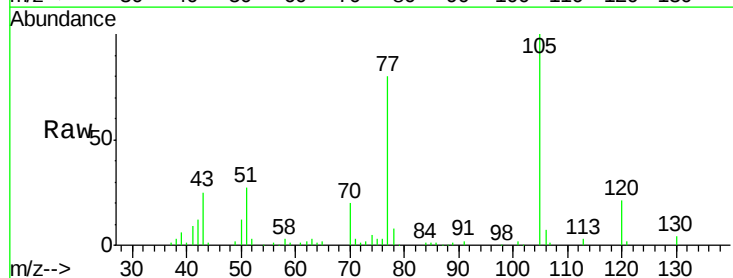
Instrument :
BNA_G
ClientSampleId :
SSTD02042

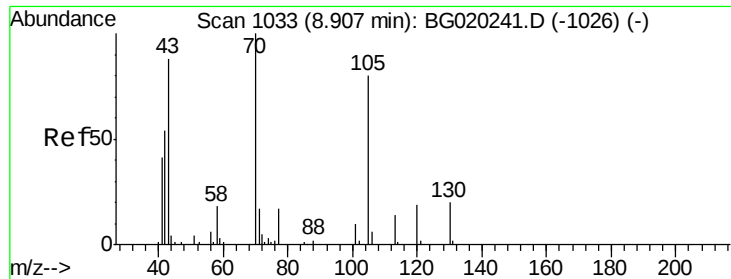
Tgt Ion: 45 Resp: 55934
Ion Ratio Lower Upper
45 100
77 16.2 12.1 18.1
79 11.9 9.0 13.4



#14
Acetophenone
Concen: 19.70 ng/ul
RT: 8.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG020246.D
Acq: 17 Dec 2015 7:22

Tgt Ion: 105 Resp: 74157
Ion Ratio Lower Upper
105 100
77 80.2 65.2 97.8
51 27.2 22.6 33.8

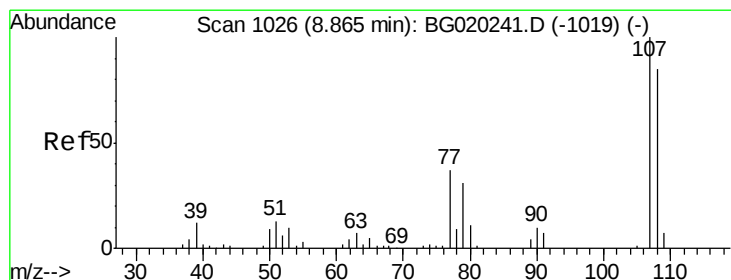
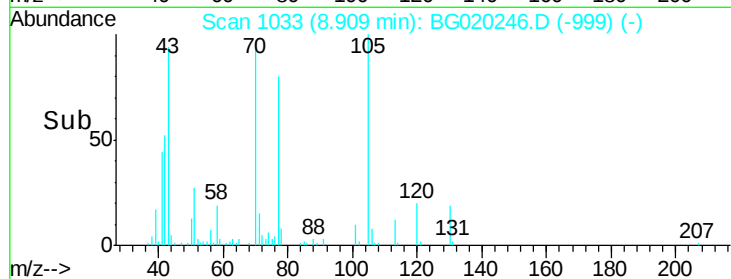
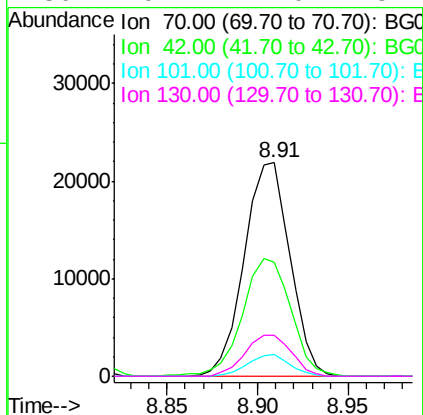
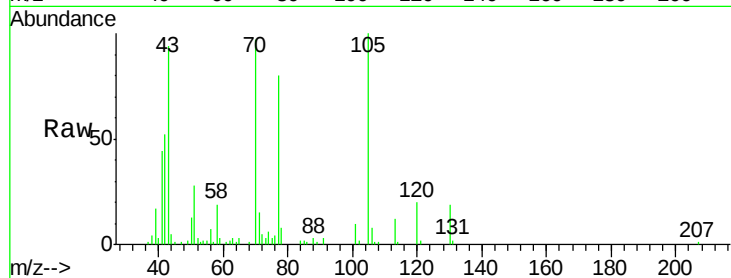




#15
N-Nitroso-di-n-propylamine
Concen: 19.29 ng/ul
RT: 8.91 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG020246.D
Acq: 17 Dec 2015 7:22

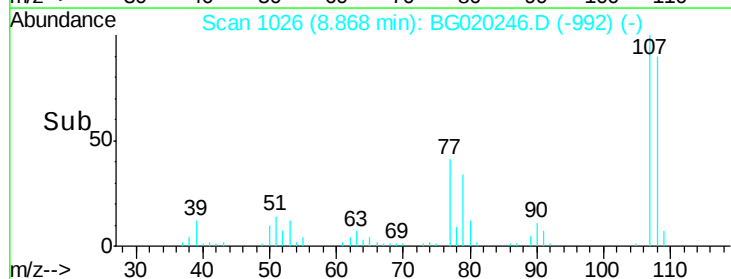
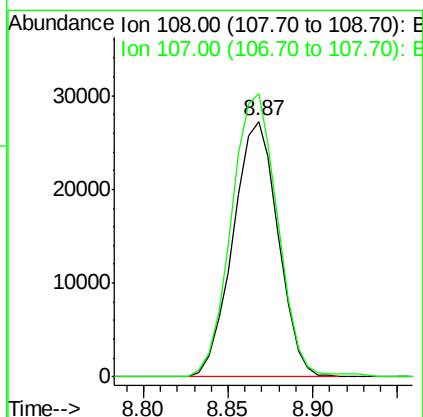
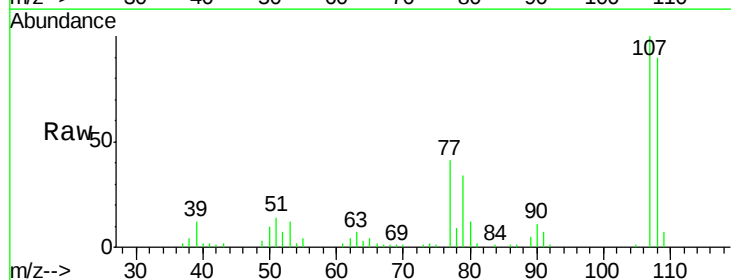
Instrument :
BNA_G
ClientSampleId :
SSTD02042

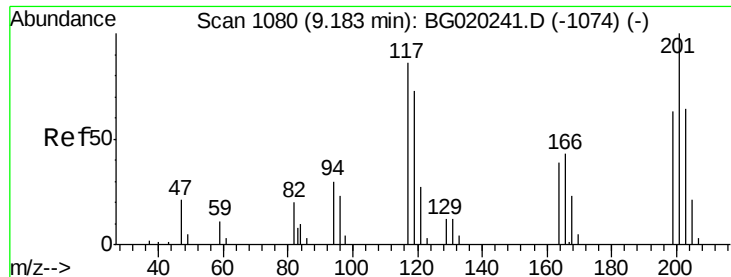
Tgt Ion: 70 Resp: 38451
Ion Ratio Lower Upper
70 100
42 53.2 44.3 66.5
101 10.0 7.6 11.4
130 19.1 17.0 25.4



#16
4-Methylphenol
Concen: 19.85 ng/ul
RT: 8.87 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BG020246.D
Acq: 17 Dec 2015 7:22

Tgt Ion: 108 Resp: 50469
Ion Ratio Lower Upper
108 100
107 110.7 88.9 133.3

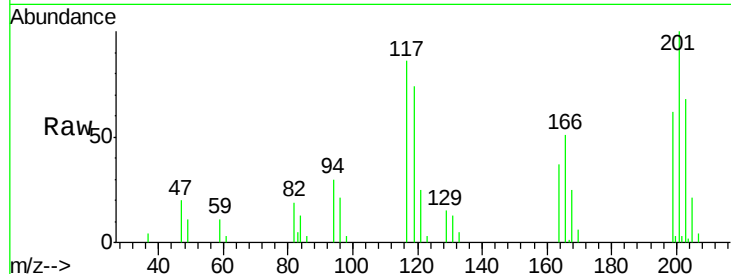




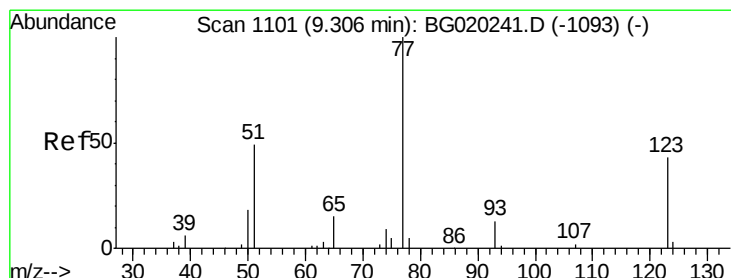
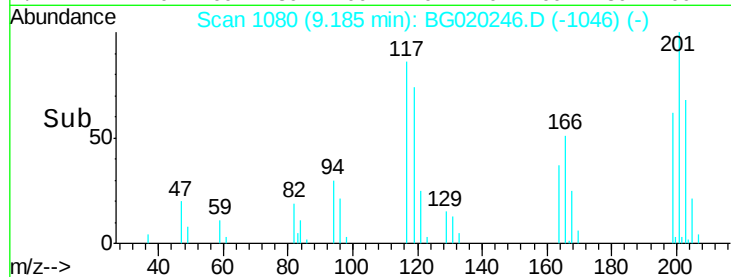
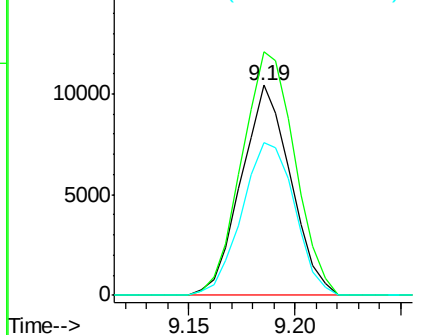
#17
Hexachloroethane
Concen: 18.83 ng/ul
RT: 9.19 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BG020246.D
Acq: 17 Dec 2015 7:22

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion: 117 Resp: 16944
Ion Ratio Lower Upper
117 100
201 116.0 102.7 154.1
199 72.5 65.8 98.8

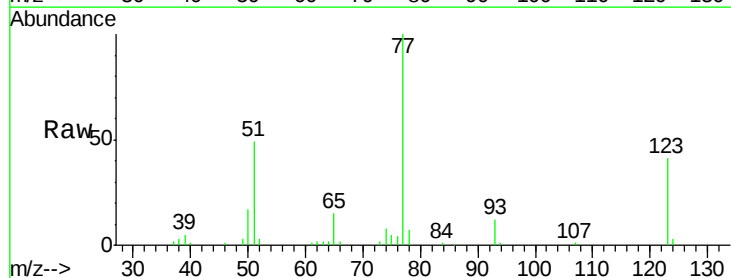


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

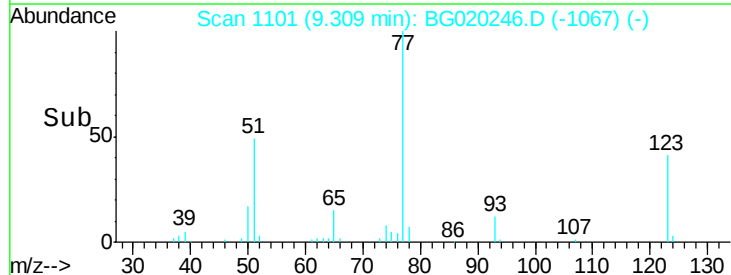
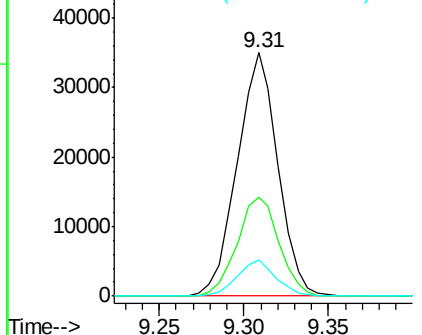


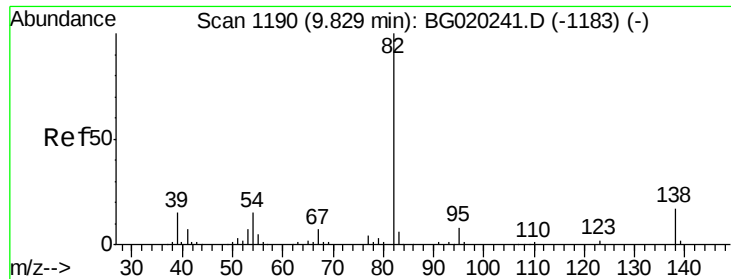
#20
Nitrobenzene
Concen: 20.19 ng/ul
RT: 9.31 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BG020246.D
Acq: 17 Dec 2015 7:22

Tgt Ion: 77 Resp: 58556
Ion Ratio Lower Upper
77 100
123 40.7 33.4 50.0
65 14.8 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: 18.69 ng/ul

RT: 9.83 min Scan# 1190

Delta R.T. 0.00 min

Lab File: BG020246.D

Acq: 17 Dec 2015 7:22

Instrument :

BNA_G

ClientSampleId :

SSTD02042

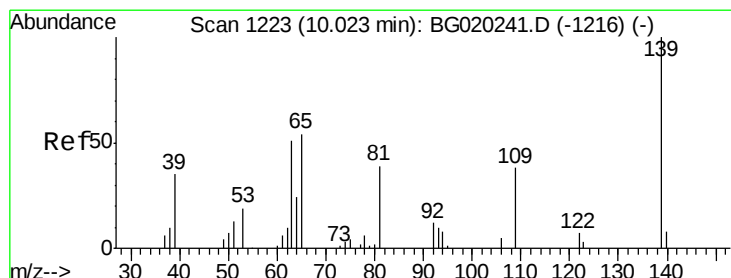
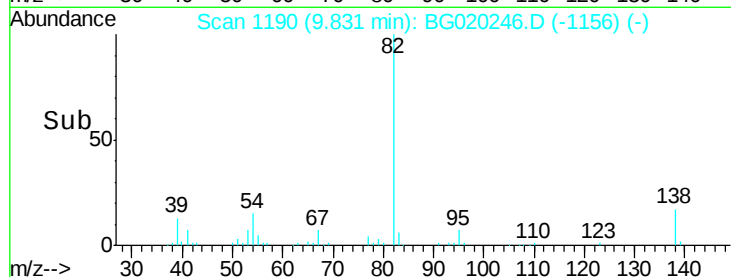
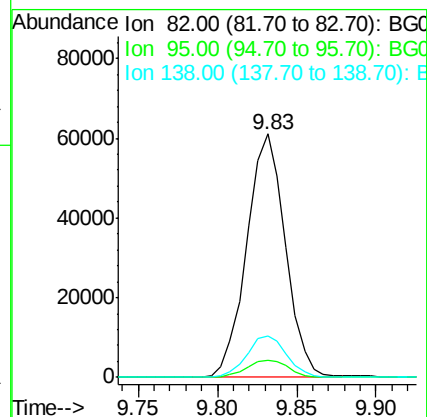
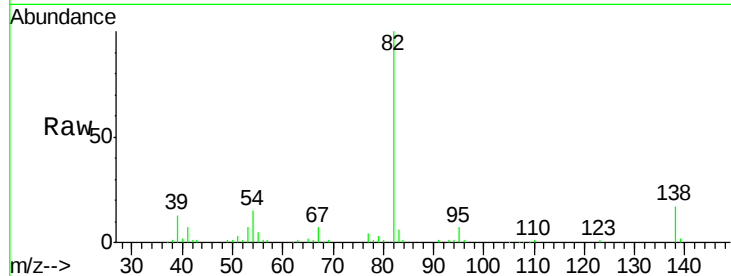
Tgt Ion: 82 Resp: 103517

Ion Ratio Lower Upper

82 100

95 7.3 6.2 9.2

138 16.9 13.4 20.2



#23

2-Nitrophenol

Concen: 20.51 ng/ul

RT: 10.02 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BG020246.D

Acq: 17 Dec 2015 7:22

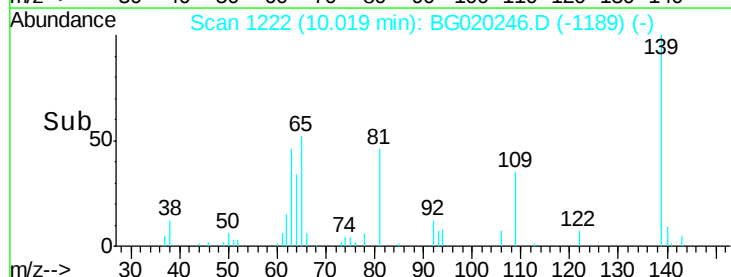
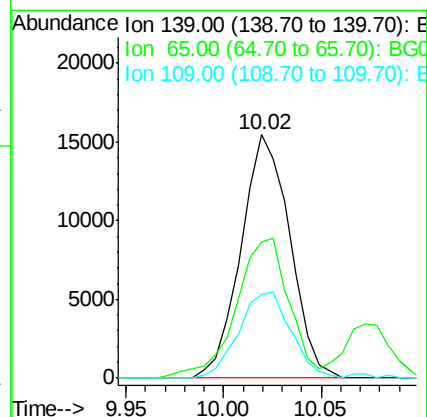
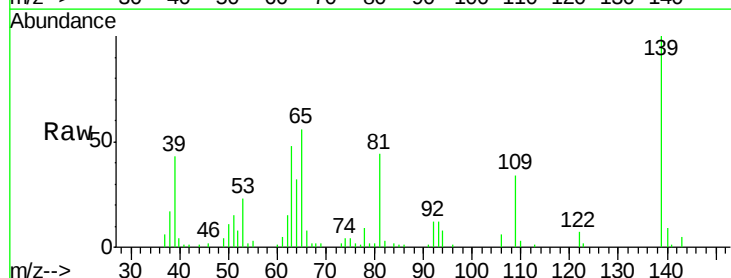
Tgt Ion: 139 Resp: 26792

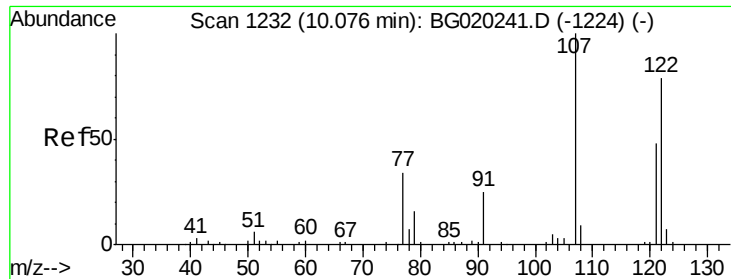
Ion Ratio Lower Upper

139 100

65 56.1 45.1 67.7

109 34.1 29.6 44.4

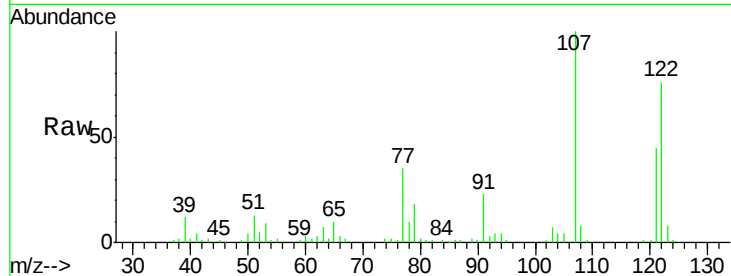




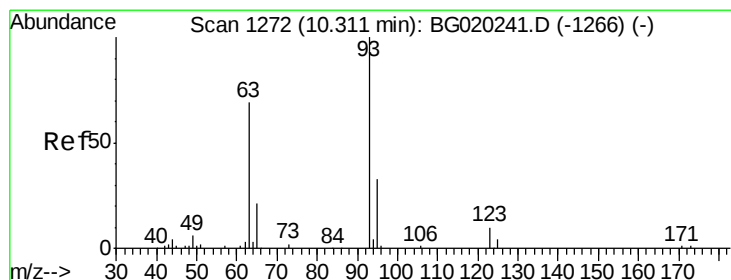
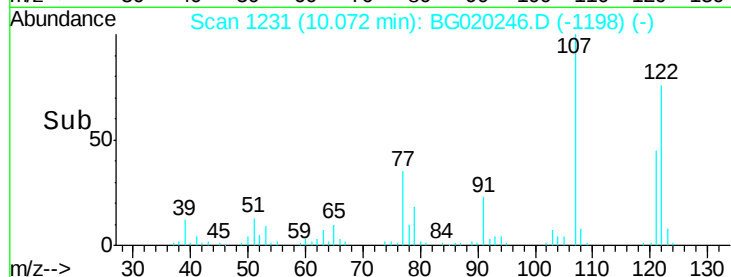
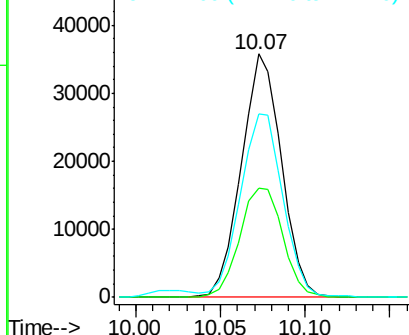
#24
 2,4-Dimethylphenol
 Concen: 19.97 ng/ul
 RT: 10.07 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BG020246.D
 Acq: 17 Dec 2015 7:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02042

Tgt Ion: 107 Resp: 59226
 Ion Ratio Lower Upper
 107 100
 121 44.7 39.0 58.4
 122 75.6 62.1 93.1

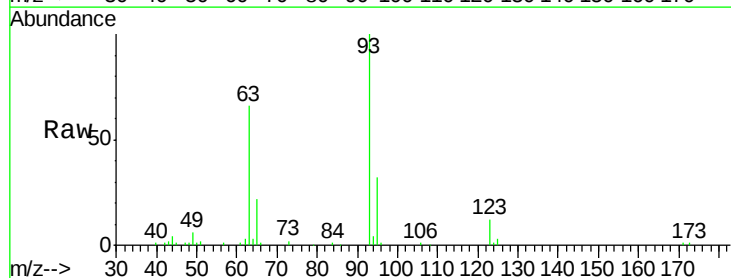


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

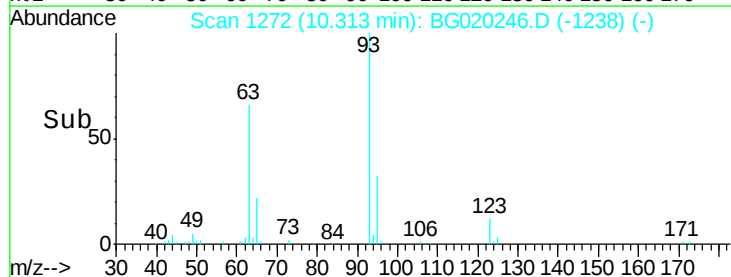
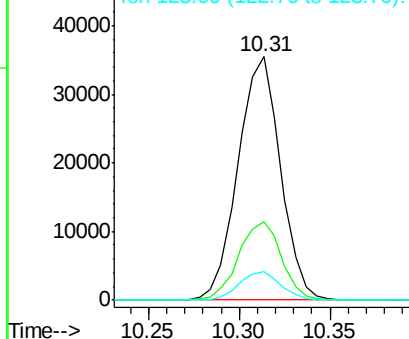


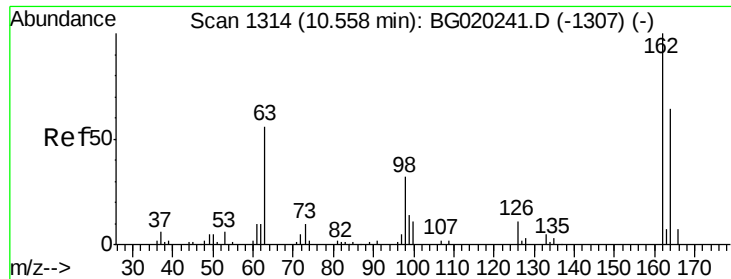
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.20 ng/ul
 RT: 10.31 min Scan# 1272
 Delta R.T. 0.00 min
 Lab File: BG020246.D
 Acq: 17 Dec 2015 7:22

Tgt Ion: 93 Resp: 57589
 Ion Ratio Lower Upper
 93 100
 95 32.0 27.4 41.2
 123 11.7 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

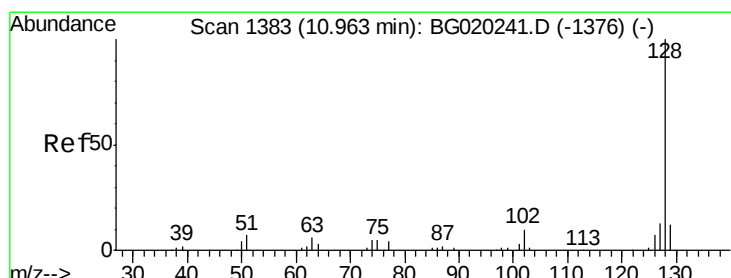
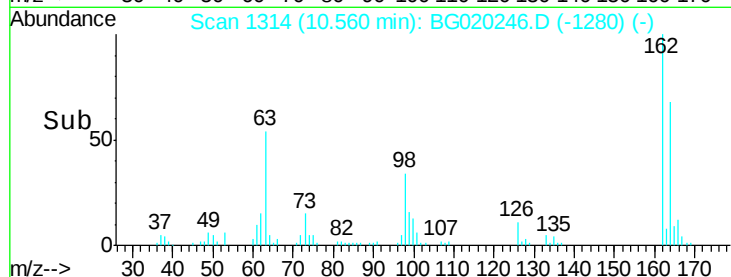
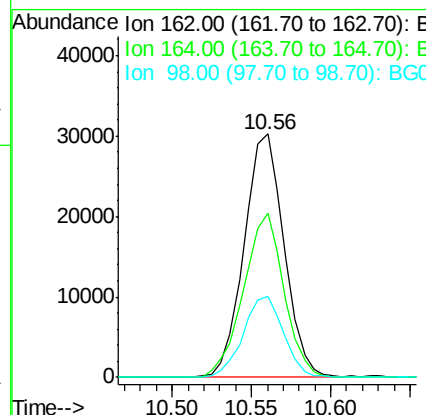
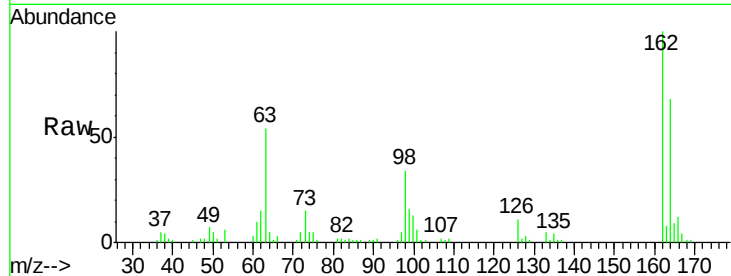




#27
 2,4-Dichlorophenol
 Concen: 20.86 ng/ul
 RT: 10.56 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BG020246.D
 Acq: 17 Dec 2015 7:22

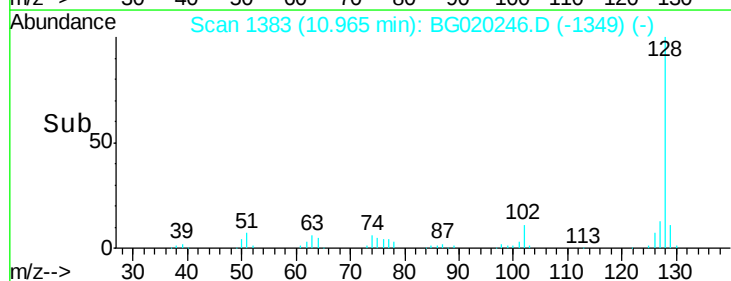
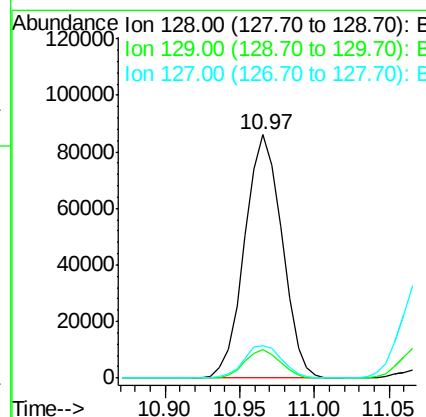
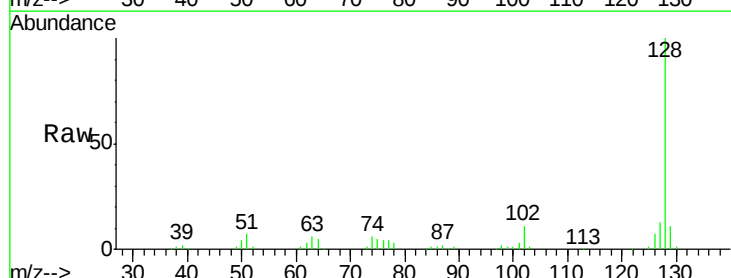
Instrument :
 BNA_G
 ClientSampleId :
 SST02042

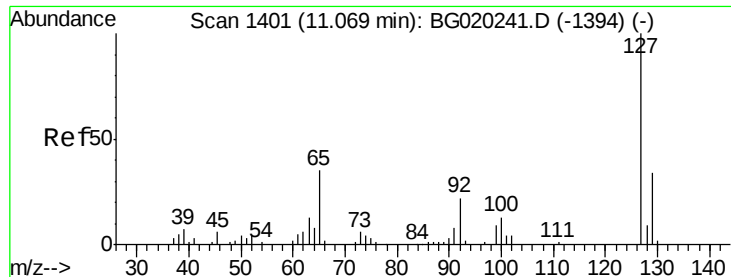
Tgt Ion:162 Resp: 52873
 Ion Ratio Lower Upper
 162 100
 164 67.6 48.2 72.2
 98 33.5 27.2 40.8



#28
 Naphthalene
 Concen: 20.37 ng/ul
 RT: 10.97 min Scan# 1383
 Delta R.T. 0.00 min
 Lab File: BG020246.D
 Acq: 17 Dec 2015 7:22

Tgt Ion:128 Resp: 149352
 Ion Ratio Lower Upper
 128 100
 129 11.5 8.6 12.8
 127 13.3 10.1 15.1

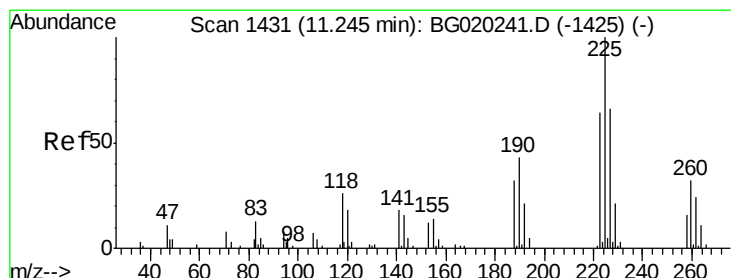
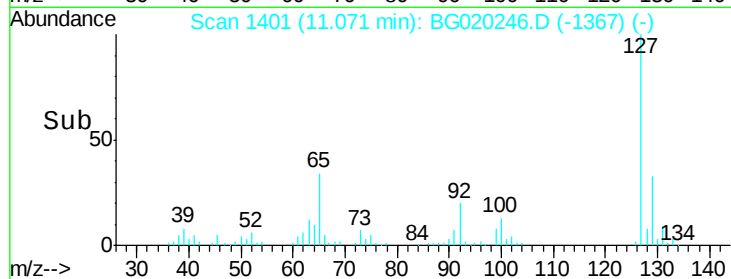
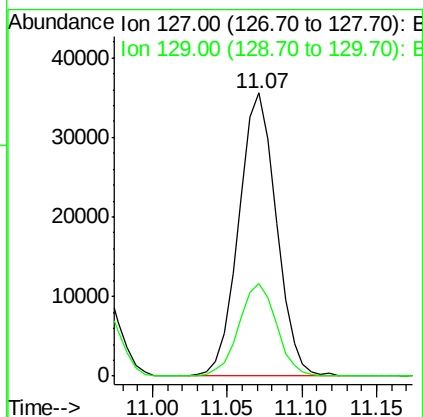
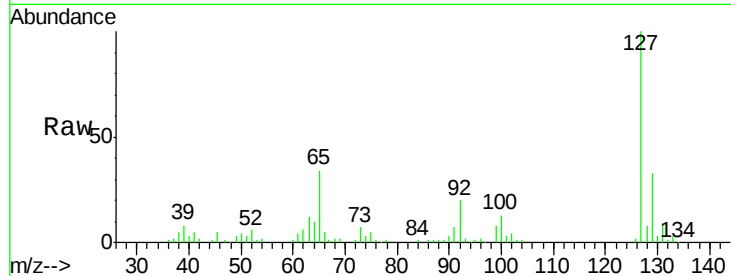




#30
4-Chloroaniline
Concen: 22.03 ng/ul
RT: 11.07 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BG020246.D
Acq: 17 Dec 2015 7:22

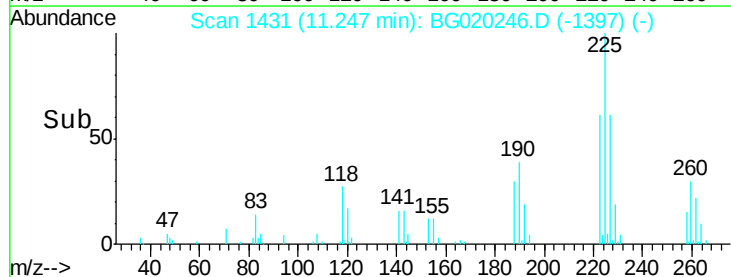
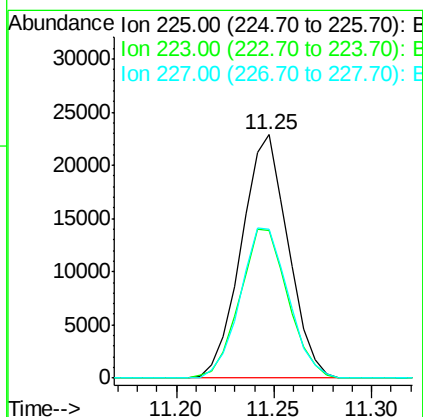
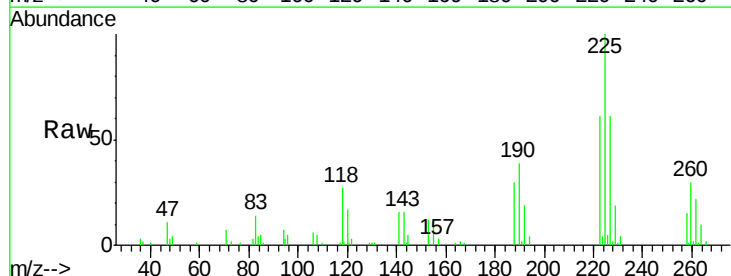
Instrument :
BNA_G
ClientSampleId :
SSTD02042

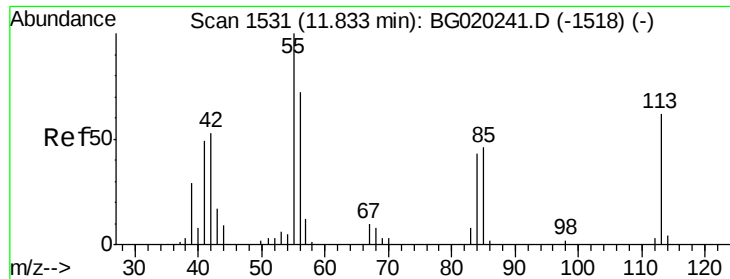
Tgt Ion:127 Resp: 62338
Ion Ratio Lower Upper
127 100
129 32.7 25.7 38.5



#31
Hexachlorobutadiene
Concen: 20.07 ng/ul
RT: 11.25 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BG020246.D
Acq: 17 Dec 2015 7:22

Tgt Ion:225 Resp: 37922
Ion Ratio Lower Upper
225 100
223 60.8 47.0 70.6
227 63.6 49.7 74.5





#32

Caprolactam

Concen: 15.67 ng/ul

RT: 11.83 min Scan# 1531

Delta R.T. 0.00 min

Lab File: BG020246.D

Acq: 17 Dec 2015 7:22

Instrument :

BNA_G

ClientSampleId :

SSTD02042

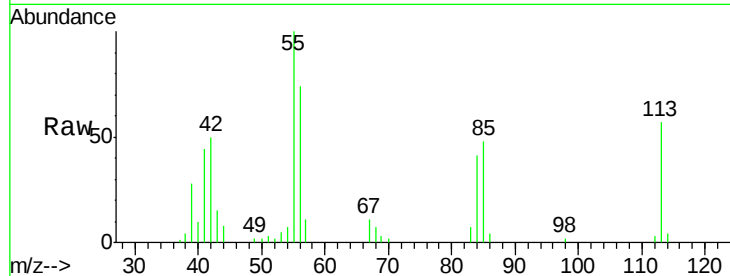
Tgt Ion:113 Resp: 14012

Ion Ratio Lower Upper

113 100

55 175.1 132.1 198.1

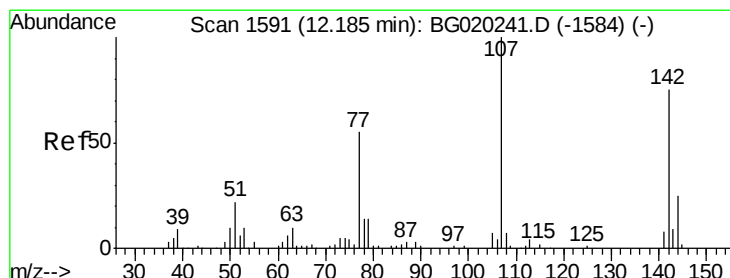
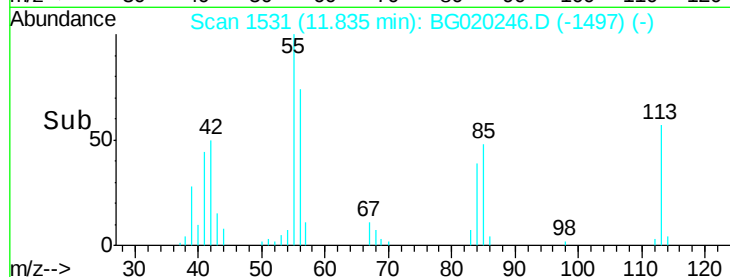
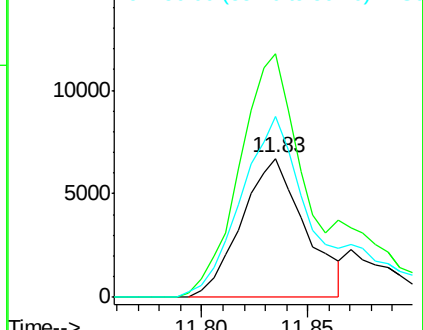
56 130.1 103.3 154.9



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: 20.35 ng/ul

RT: 12.19 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BG020246.D

Acq: 17 Dec 2015 7:22

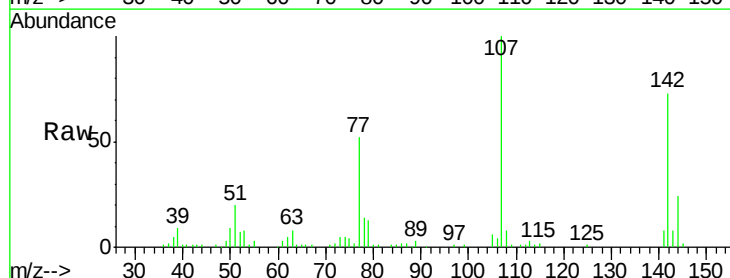
Tgt Ion:107 Resp: 61282

Ion Ratio Lower Upper

107 100

144 24.1 18.7 28.1

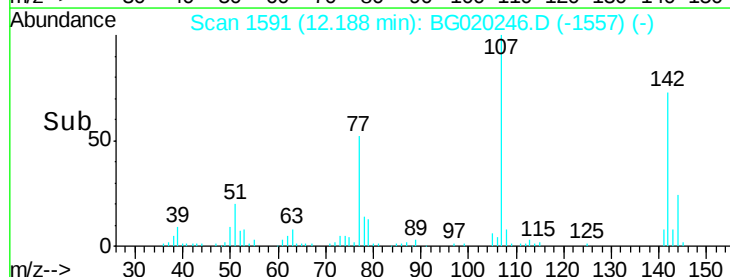
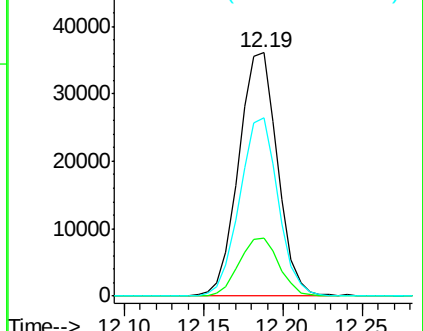
142 73.4 52.8 79.2

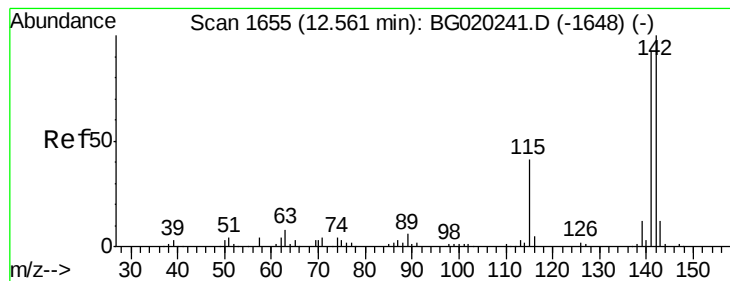


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.18 ng/ul

RT: 12.56 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BG020246.D

Acq: 17 Dec 2015 7:22

Instrument :

BNA_G

ClientSampleId :

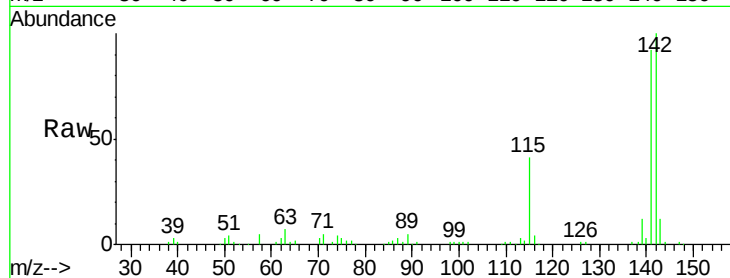
SSTD02042

Tgt Ion:142 Resp: 113023

Ion Ratio Lower Upper

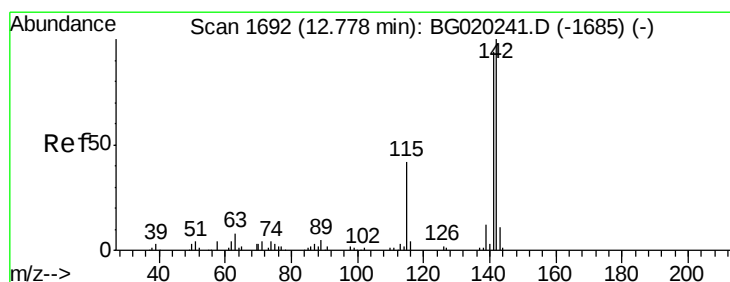
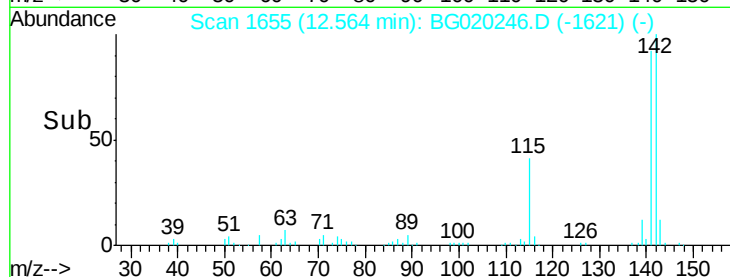
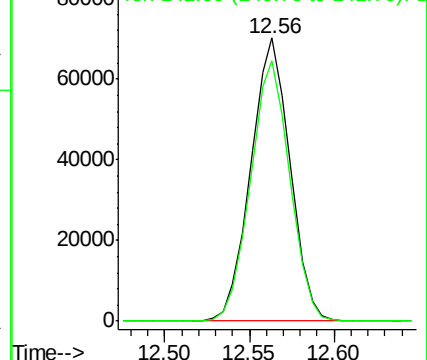
142 100

141 92.1 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: 20.07 ng/ul

RT: 12.78 min Scan# 1692

Delta R.T. 0.00 min

Lab File: BG020246.D

Acq: 17 Dec 2015 7:22

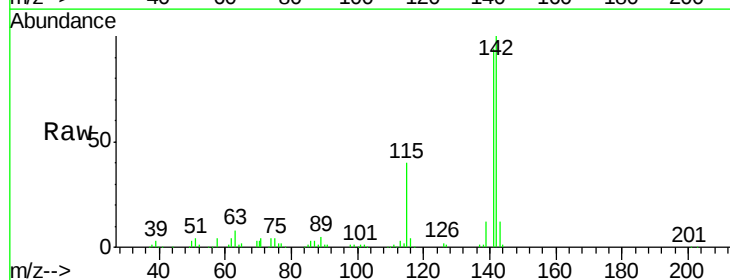
Tgt Ion:142 Resp: 108060

Ion Ratio Lower Upper

142 100

141 94.4 73.0 109.6

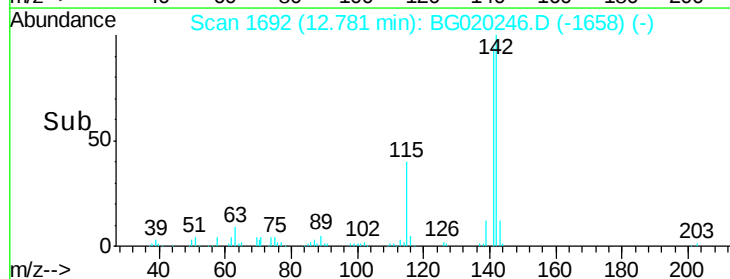
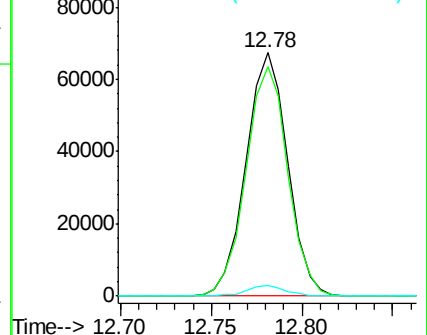
116 4.4 3.0 4.6

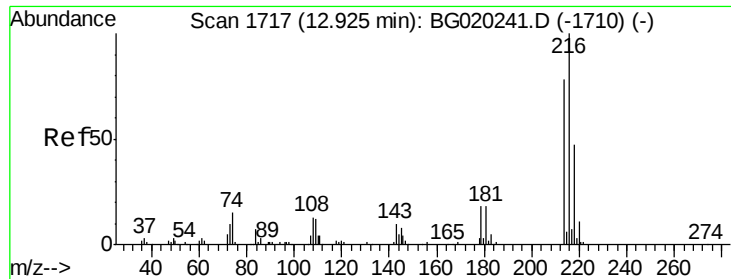


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

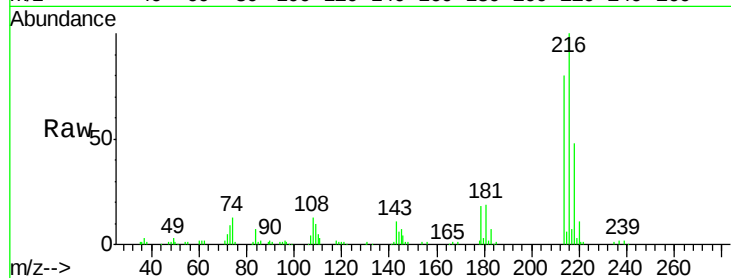




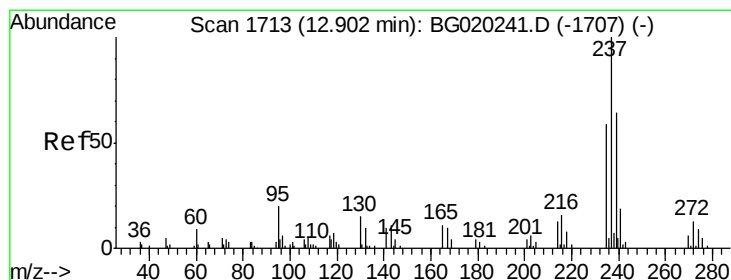
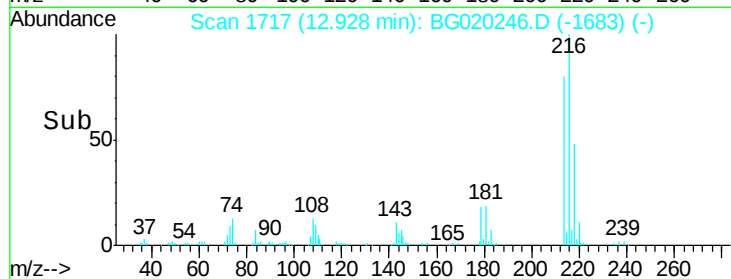
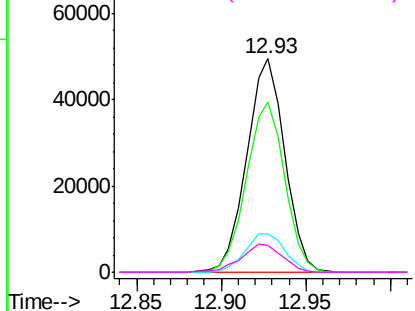
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.64 ng/ul
 RT: 12.93 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG020246.D
 Acq: 17 Dec 2015 7:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02042

Tgt Ion:	216	Resp:	77633
Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.6	93.8
179	18.0	14.7	22.1
108	12.8	10.5	15.7

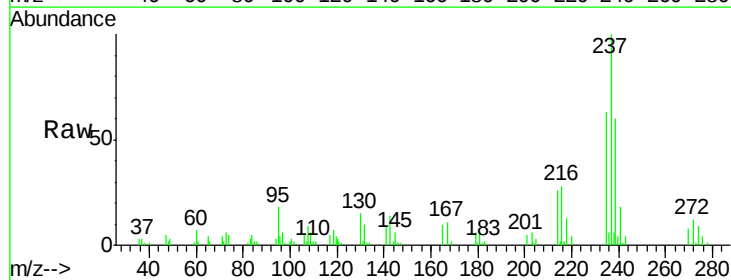


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

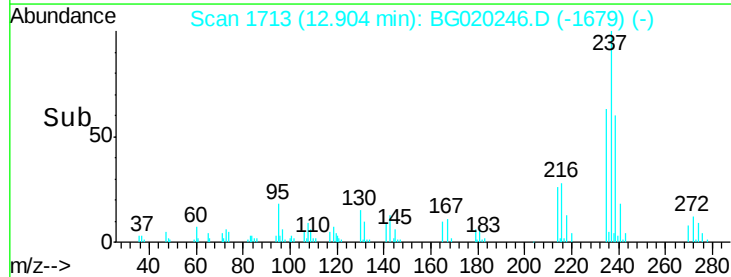
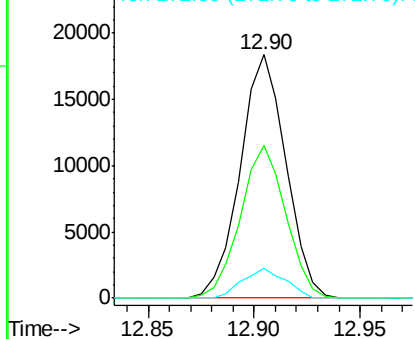


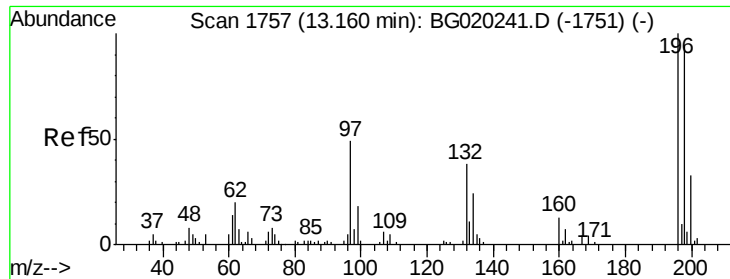
#38
 Hexachlorocyclopentadiene
 Concen: 11.83 ng/ul
 RT: 12.90 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG020246.D
 Acq: 17 Dec 2015 7:22

Tgt Ion:	237	Resp:	27520
Ion	Ratio	Lower	Upper
237	100		
235	62.8	50.2	75.4
272	13.2	10.3	15.5



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E





#39

2,4,6-Trichlorophenol

Concen: 21.04 ng/ul

RT: 13.16 min Scan# 1757

Delta R.T. 0.00 min

Lab File: BG020246.D

Acq: 17 Dec 2015 7:22

Instrument :

BNA_G

ClientSampleId :

SSTD02042

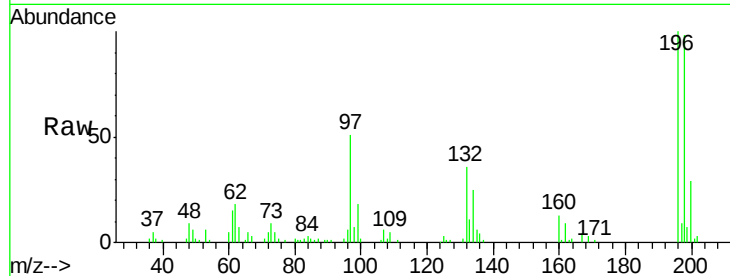
Tgt Ion:196 Resp: 50775

Ion Ratio Lower Upper

196 100

198 97.9 75.9 113.9

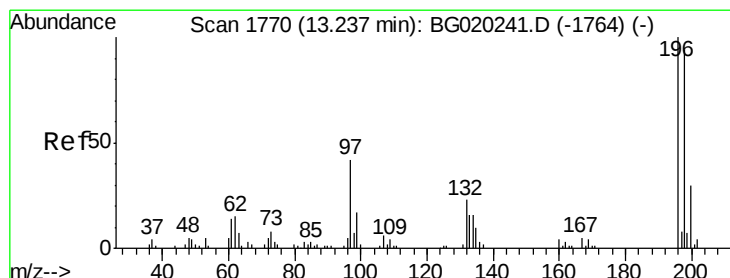
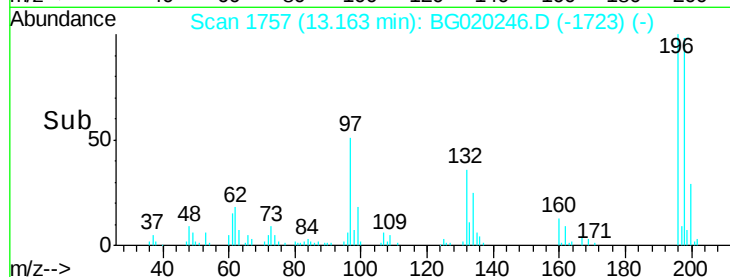
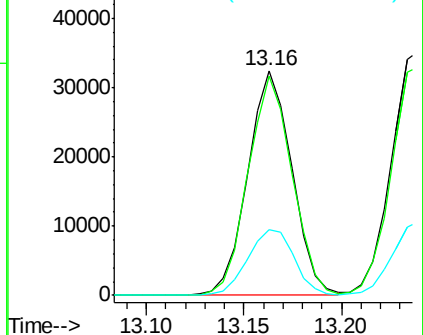
200 29.3 25.8 38.8



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40

2,4,5-Trichlorophenol

Concen: 21.20 ng/ul

RT: 13.24 min Scan# 1770

Delta R.T. 0.00 min

Lab File: BG020246.D

Acq: 17 Dec 2015 7:22

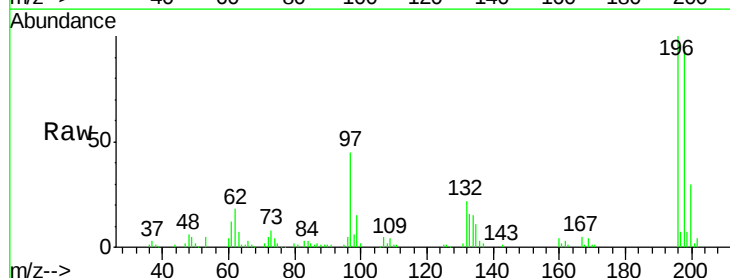
Tgt Ion:196 Resp: 56864

Ion Ratio Lower Upper

196 100

198 94.0 74.4 111.6

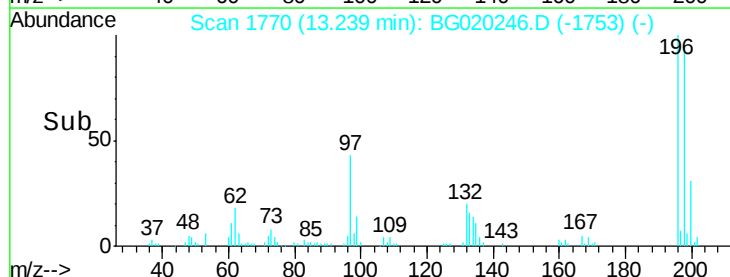
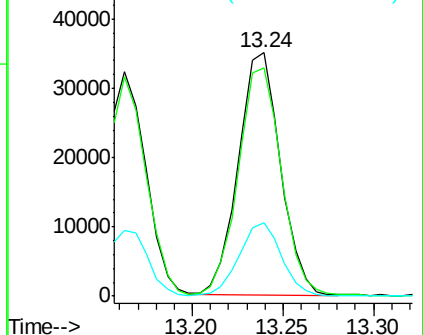
200 30.2 23.8 35.8

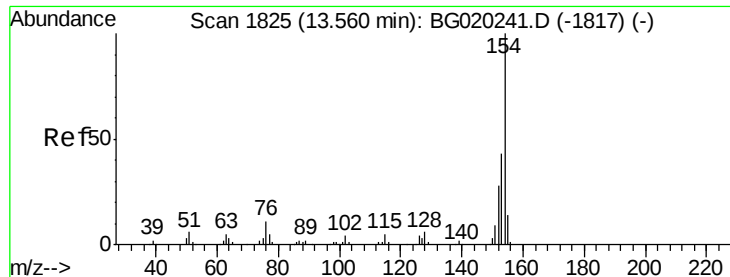


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

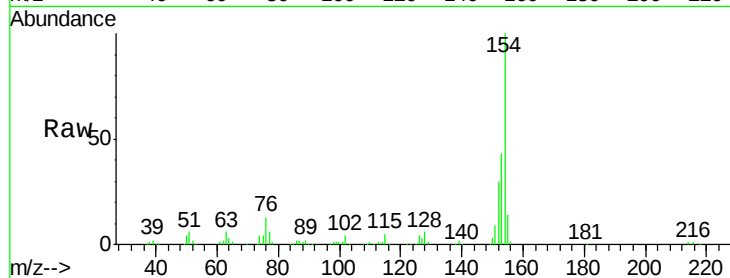




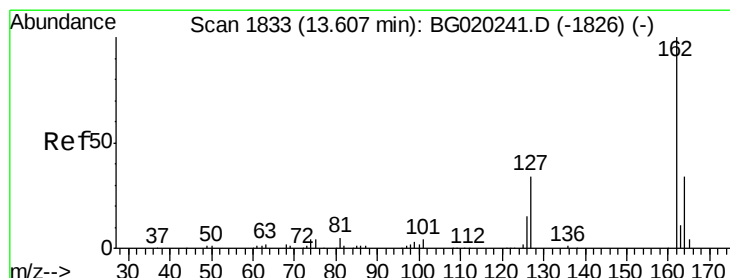
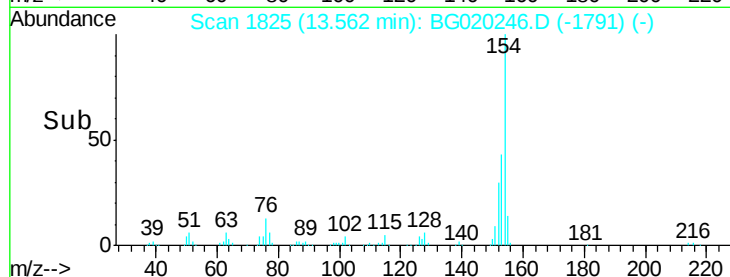
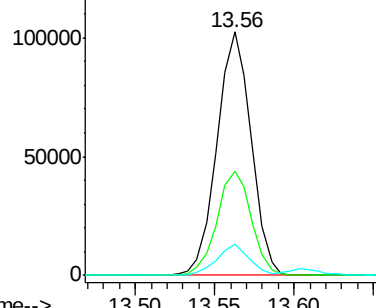
#41
 1,1'-Biphenyl
 Concen: 20.23 ng/ul
 RT: 13.56 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BG020246.D
 Acq: 17 Dec 2015 7:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02042

Tgt Ion:154 Resp: 152978
 Ion Ratio Lower Upper
 154 100
 153 43.0 35.5 53.3
 76 12.7 10.4 15.6

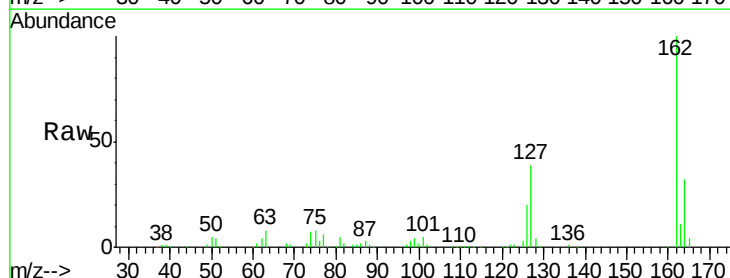


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

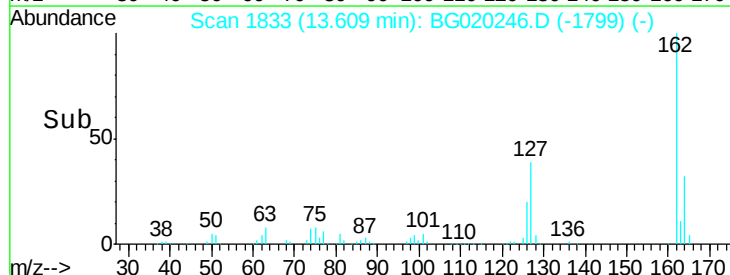
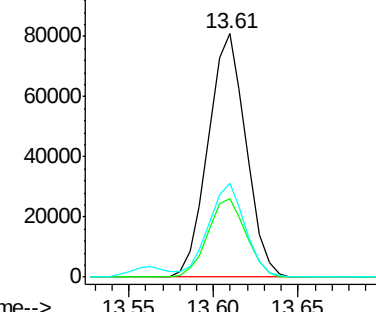


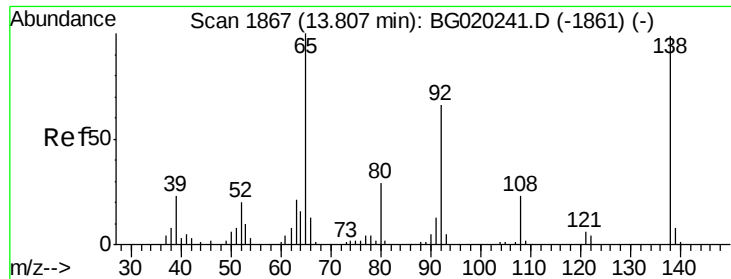
#42
 2-Chloronaphthalene
 Concen: 20.80 ng/ul
 RT: 13.61 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: BG020246.D
 Acq: 17 Dec 2015 7:22

Tgt Ion:162 Resp: 125953
 Ion Ratio Lower Upper
 162 100
 164 32.5 25.0 37.6
 127 38.5 29.9 44.9



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

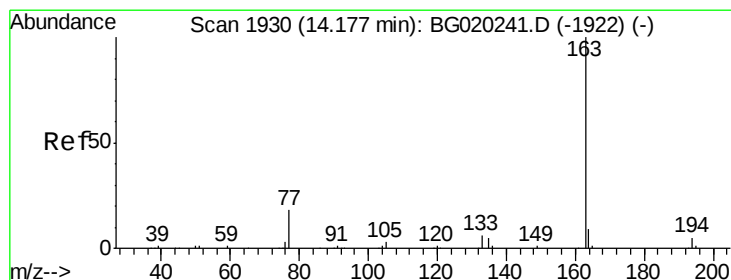
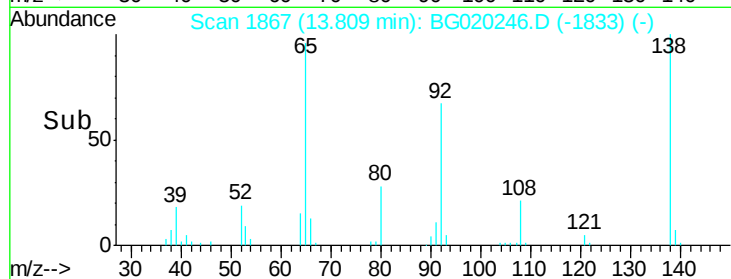
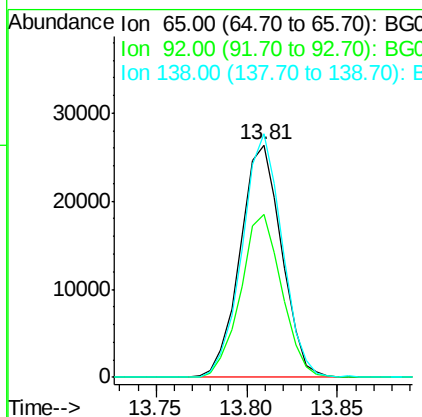
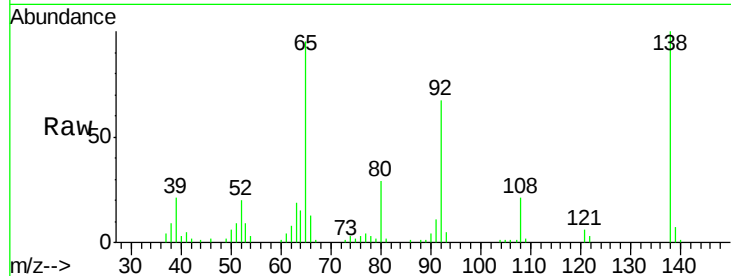




#43
2-Nitroaniline
Concen: 20.47 ng/ul
RT: 13.81 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BG020246.D
Acq: 17 Dec 2015 7:22

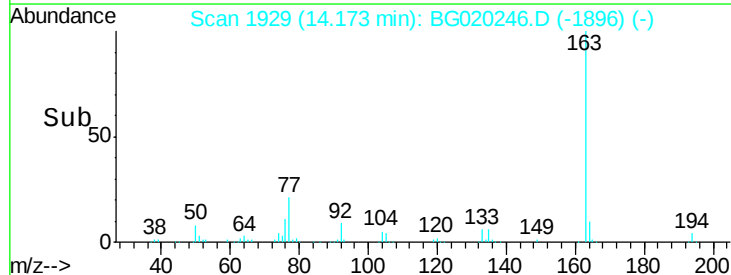
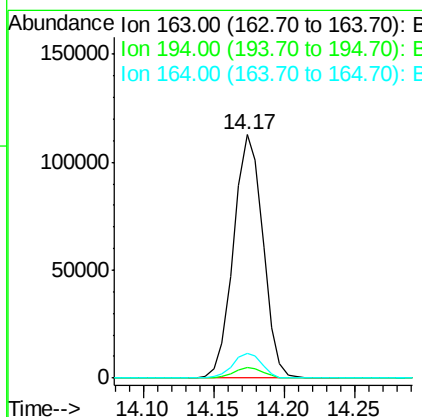
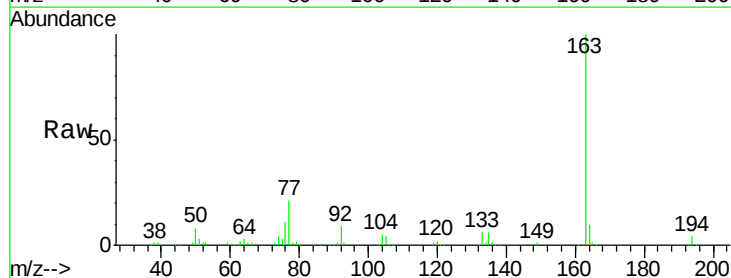
Instrument :
BNA_G
ClientSampleId :
SSTD02042

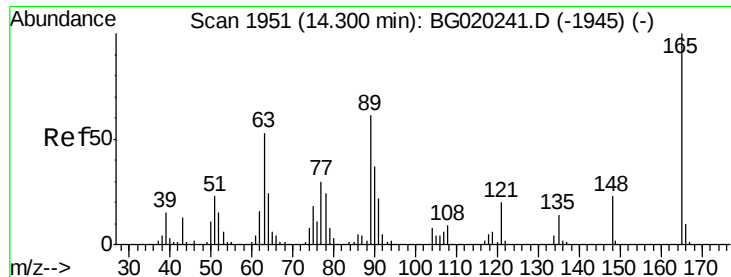
Tgt Ion: 65 Resp: 42132
Ion Ratio Lower Upper
65 100
92 69.9 53.1 79.7
138 104.8 76.6 114.8



#45
Dimethylphthalate
Concen: 19.83 ng/ul
RT: 14.17 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BG020246.D
Acq: 17 Dec 2015 7:22

Tgt Ion: 163 Resp: 164241
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 10.1 7.7 11.5

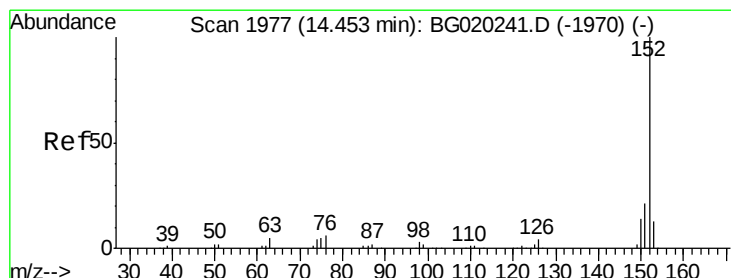
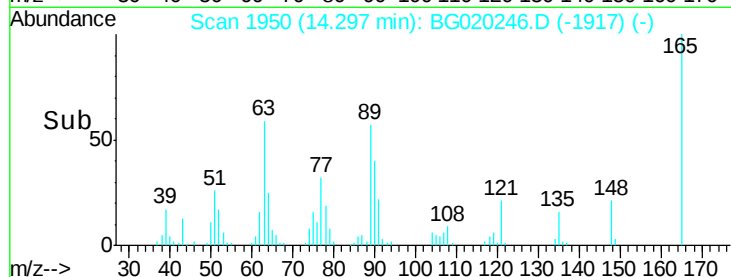
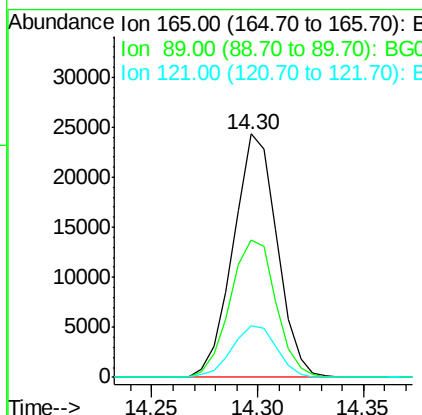
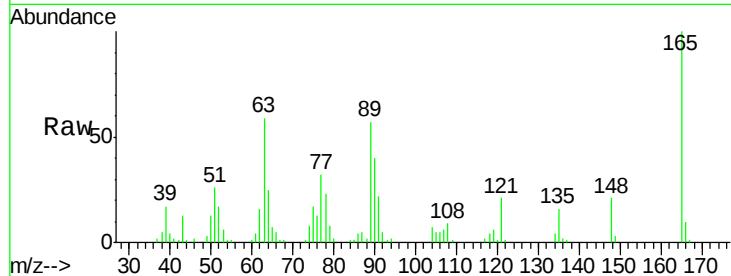




#46
 2,6-Dinitrotoluene
 Concen: 20.41 ng/ul
 RT: 14.30 min Scan# 1950
 Delta R.T. -0.00 min
 Lab File: BG020246.D
 Acq: 17 Dec 2015 7:22

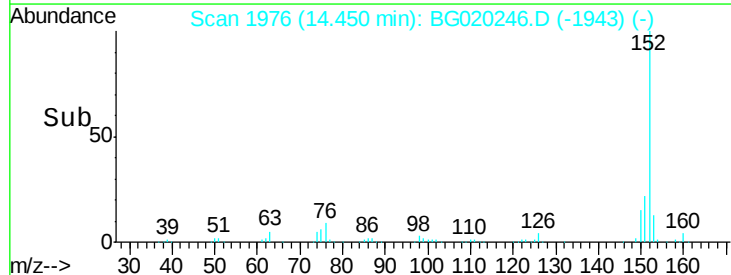
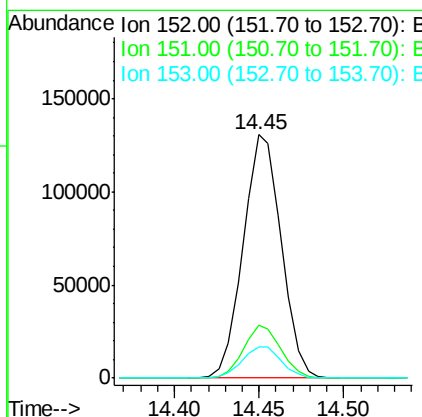
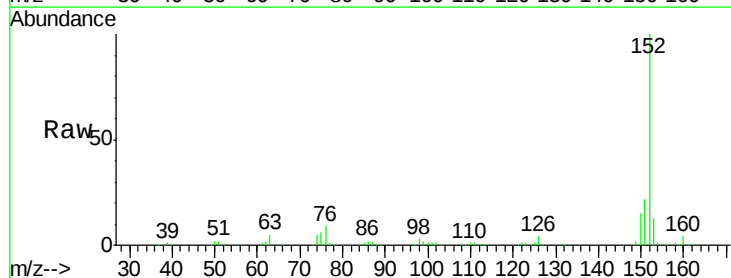
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02042

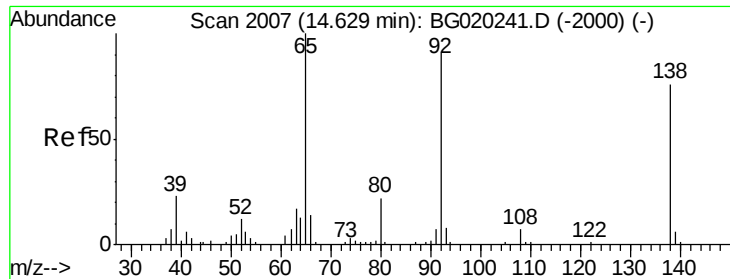
Tgt Ion	Ratio	Lower	Upper
165	100		
89	56.7	47.0	70.4
121	21.1	17.0	25.6



#48
 Acenaphthylene
 Concen: 20.41 ng/ul
 RT: 14.45 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: BG020246.D
 Acq: 17 Dec 2015 7:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.4	24.6
153	13.0	10.4	15.6





#49

3-Nitroaniline

Concen: 22.49 ng/ul

RT: 14.63 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BG020246.D

Acq: 17 Dec 2015 7:22

Instrument :

BNA_G

ClientSampleId :

SSTD02042

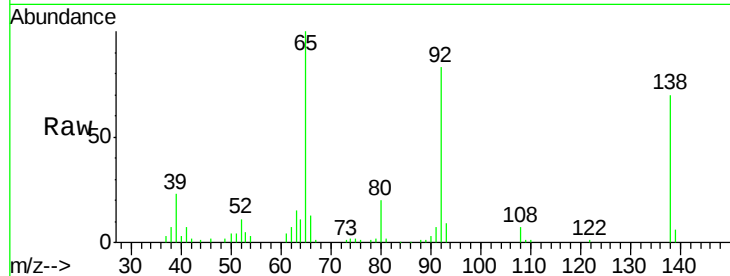
Tgt Ion:138 Resp: 37394

Ion Ratio Lower Upper

138 100

108 10.7 9.1 13.7

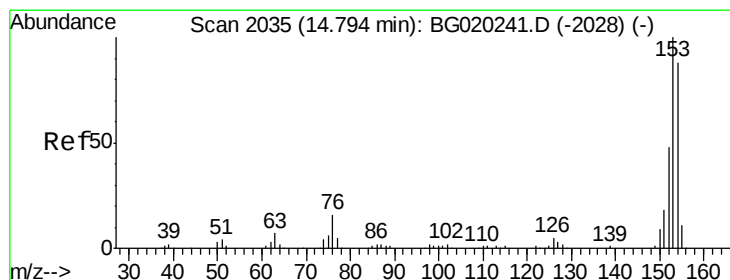
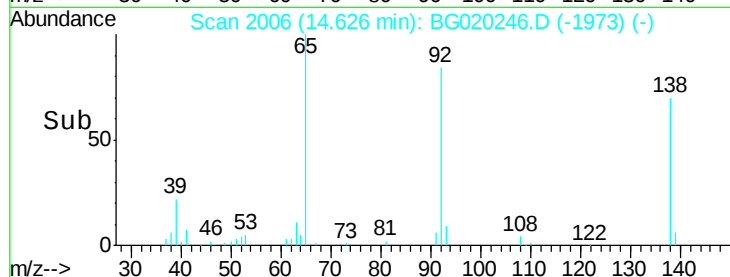
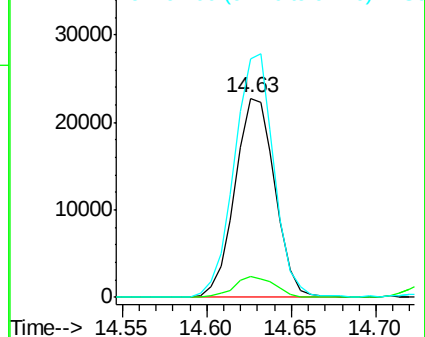
92 120.0 103.2 154.8



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): B



#50

Acenaphthene

Concen: 20.37 ng/ul

RT: 14.79 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG020246.D

Acq: 17 Dec 2015 7:22

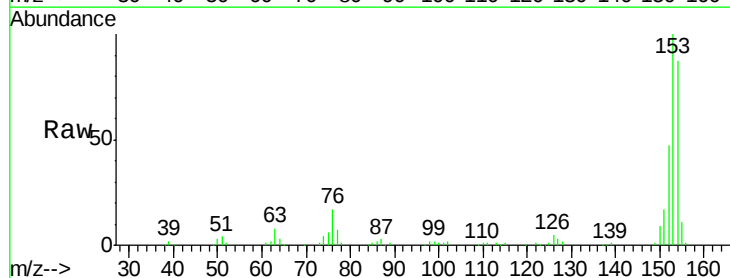
Tgt Ion:153 Resp: 137367

Ion Ratio Lower Upper

153 100

152 46.8 37.6 56.4

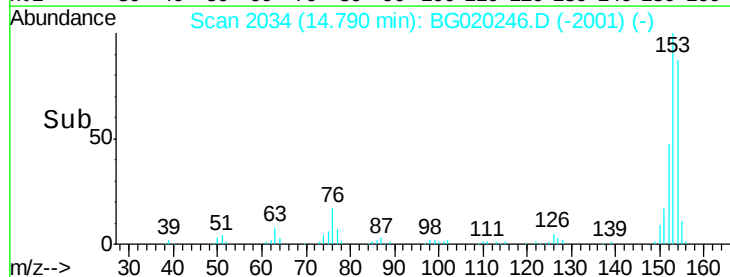
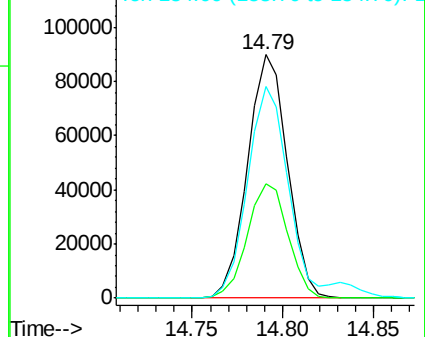
154 87.2 67.9 101.9

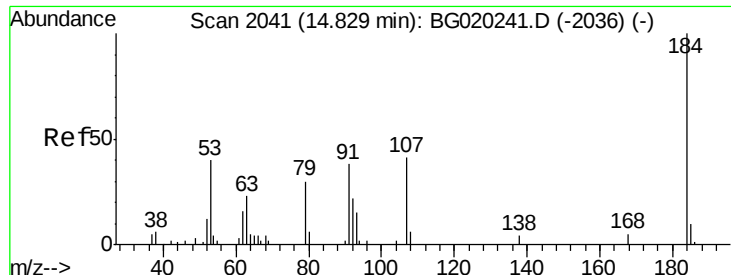


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

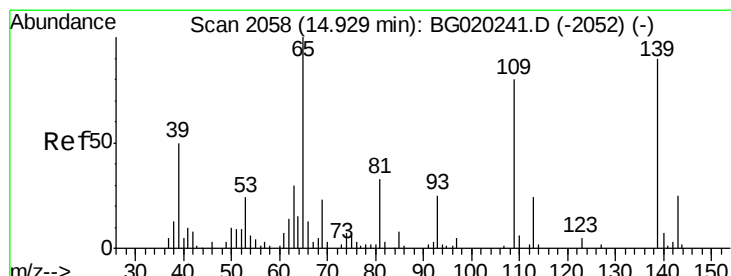
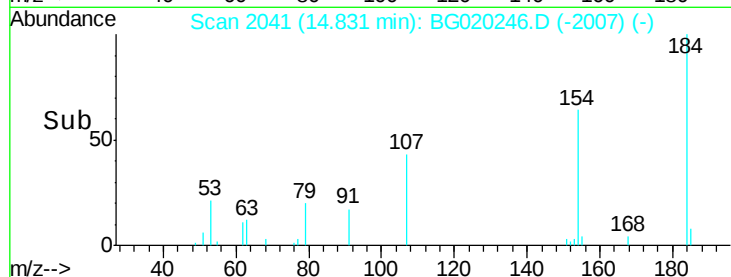
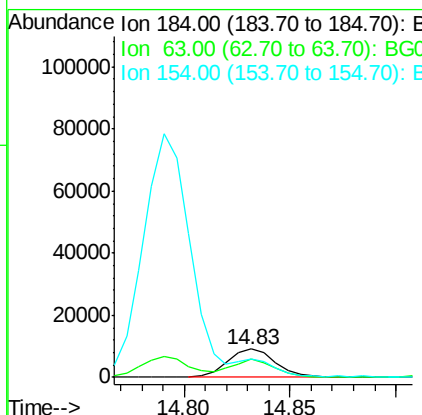
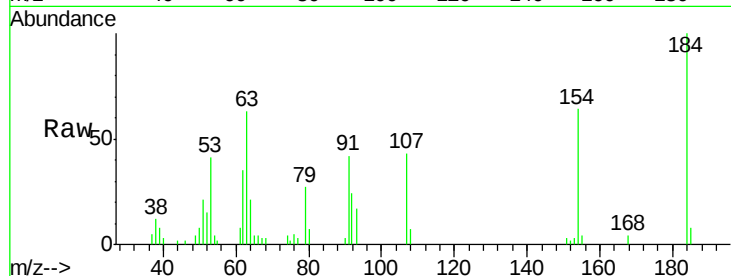




#51
 2,4-Dinitrophenol
 Concen: 14.88 ng/ul
 RT: 14.83 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BG020246.D
 Acq: 17 Dec 2015 7:22

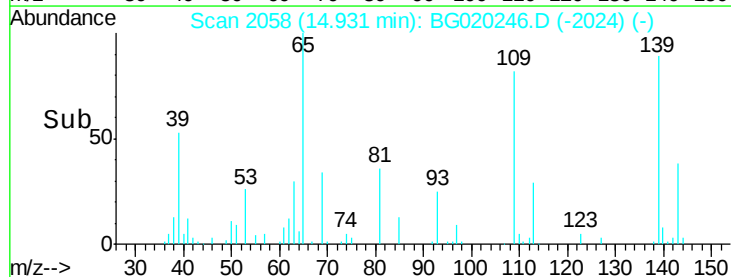
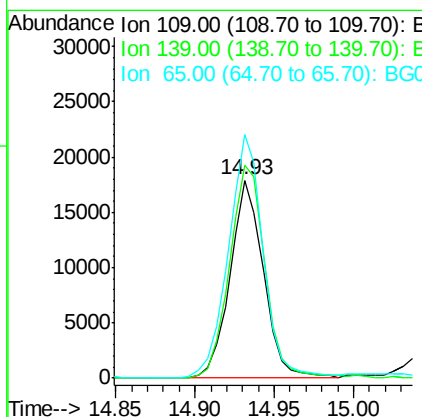
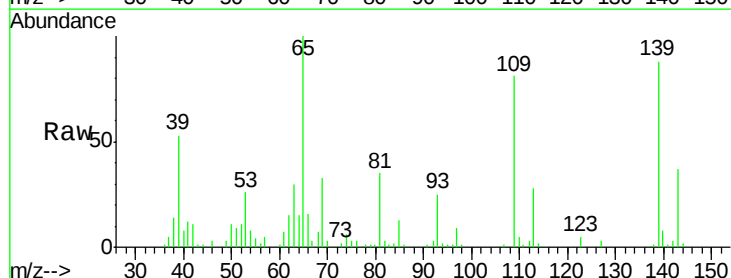
Instrument :
 BNA_G
 ClientSampleID :
 SSTD02042

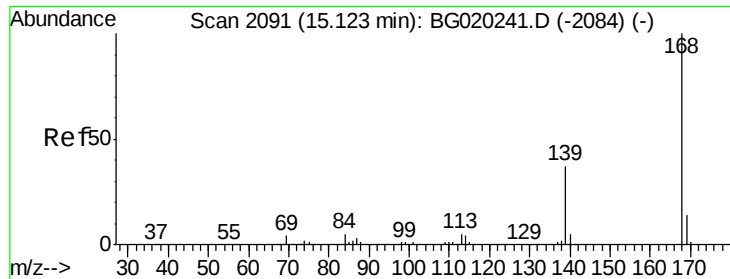
Tgt Ion:184 Resp: 14504
 Ion Ratio Lower Upper
 184 100
 63 63.0 49.8 74.6
 154 64.3 50.0 75.0



#53
 4-Nitrophenol
 Concen: 18.64 ng/ul
 RT: 14.93 min Scan# 2058
 Delta R.T. 0.00 min
 Lab File: BG020246.D
 Acq: 17 Dec 2015 7:22

Tgt Ion:109 Resp: 26070
 Ion Ratio Lower Upper
 109 100
 139 107.9 80.5 120.7
 65 123.1 93.4 140.2





#54

Dibenzenofuran

Concen: 20.52 ng/ul

RT: 15.13 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BG020246.D

Acq: 17 Dec 2015 7:22

Instrument :

BNA_G

ClientSampleId :

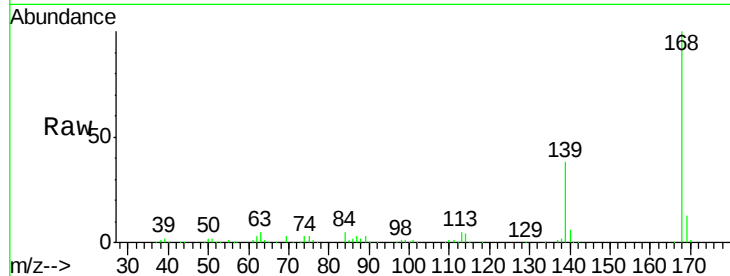
SSTD02042

Tgt Ion:168 Resp: 205863

Ion Ratio Lower Upper

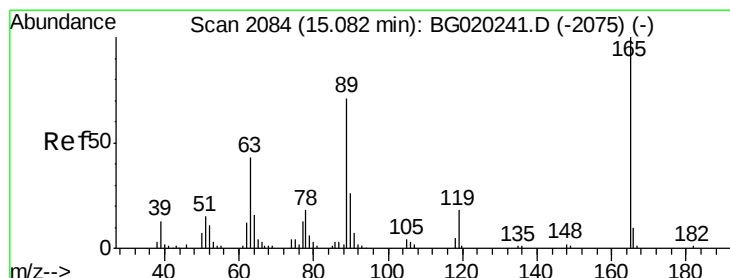
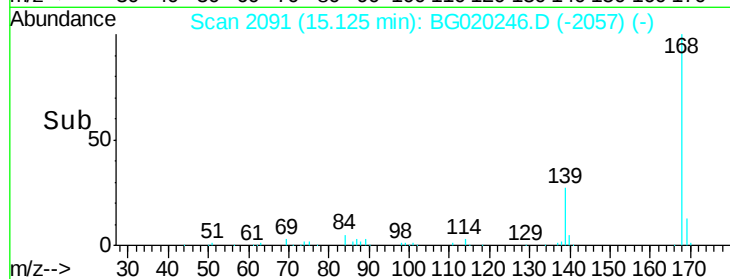
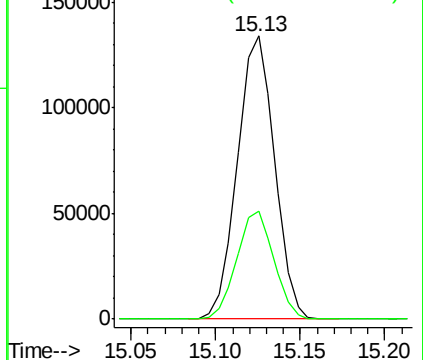
168 100

139 38.3 30.5 45.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 20.67 ng/ul

RT: 15.08 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BG020246.D

Acq: 17 Dec 2015 7:22

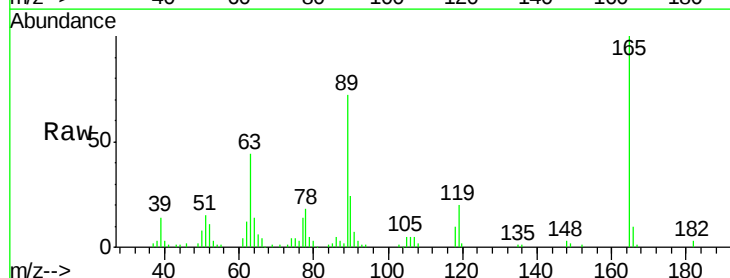
Tgt Ion:165 Resp: 51978

Ion Ratio Lower Upper

165 100

63 44.2 35.8 53.8

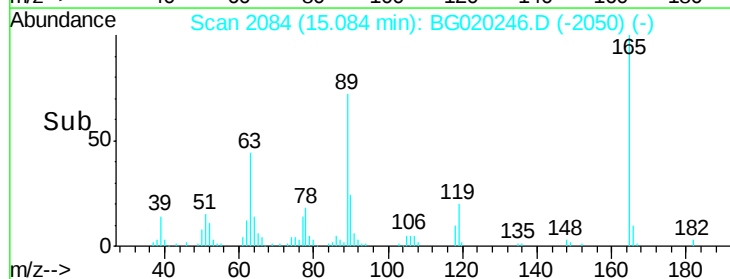
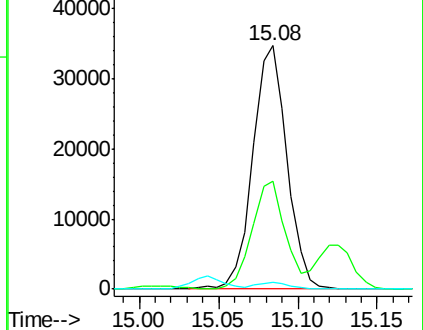
182 2.9 2.2 3.2

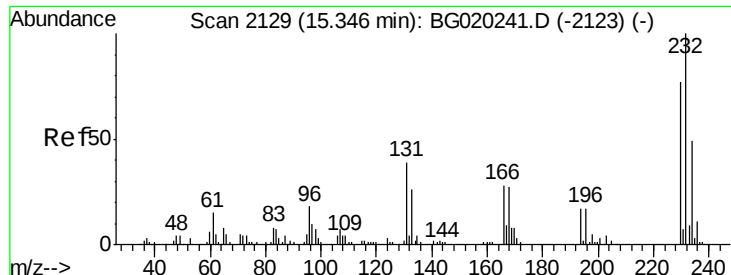


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

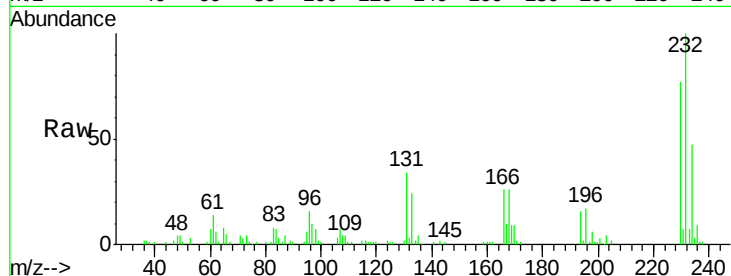




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.76 ng/ul
 RT: 15.35 min Scan# 2129
 Delta R.T. 0.00 min
 Lab File: BG020246.D
 Acq: 17 Dec 2015 7:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02042

Tgt Ion:	232	Resp:	53535
Ion	Ratio	Lower	Upper
232	100		
131	33.6	29.5	44.3
130	1.9	2.1	3.1#
166	26.2	22.0	33.0

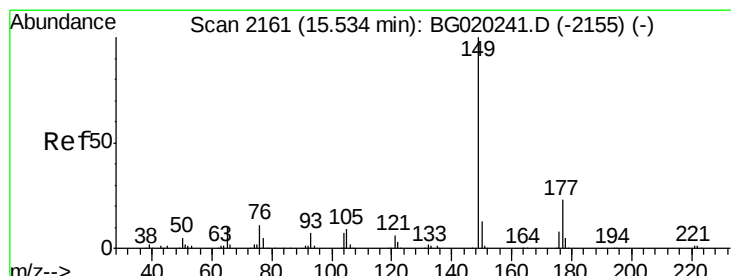
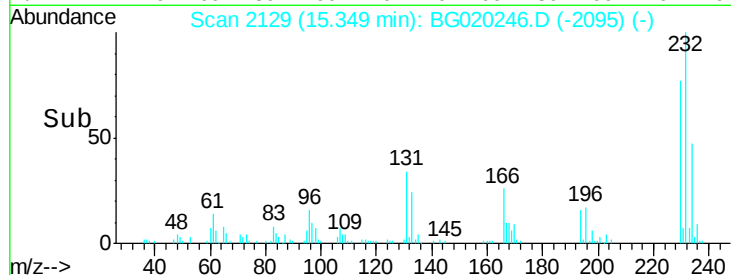
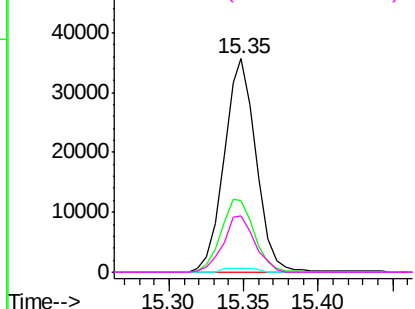


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

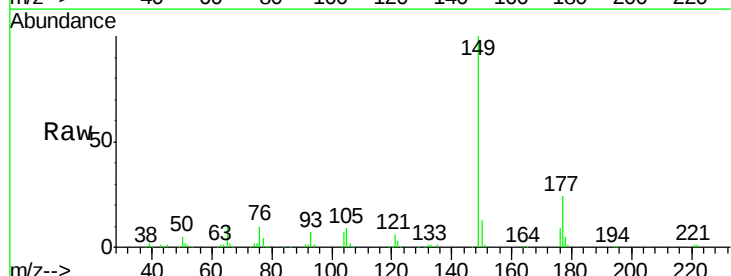
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 19.20 ng/ul
 RT: 15.54 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BG020246.D
 Acq: 17 Dec 2015 7:22

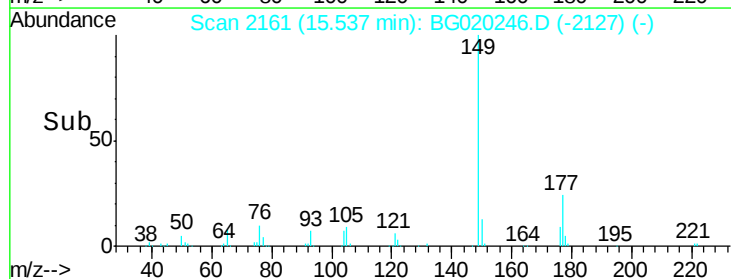
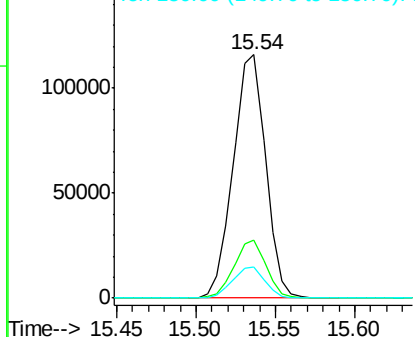
Tgt Ion:	149	Resp:	165012
Ion	Ratio	Lower	Upper
149	100		
177	24.0	17.9	26.9
150	13.0	10.2	15.4

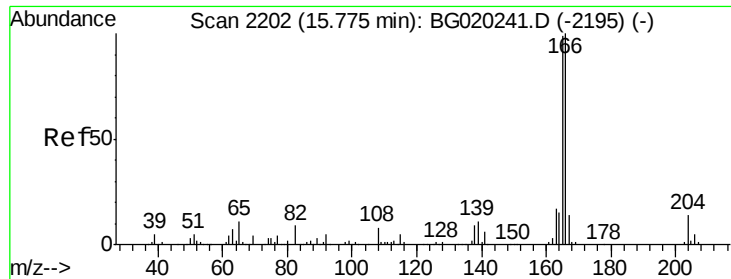


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 20.65 ng/ul

RT: 15.77 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BG020246.D

Acq: 17 Dec 2015 7:22

Instrument :

BNA_G

ClientSampleId :

SSTD02042

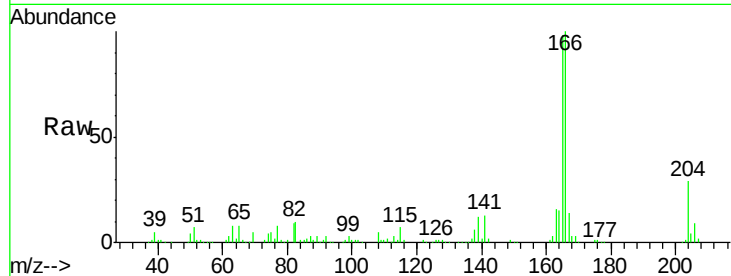
Tgt Ion:166 Resp: 166371

Ion Ratio Lower Upper

166 100

165 98.3 81.4 122.0

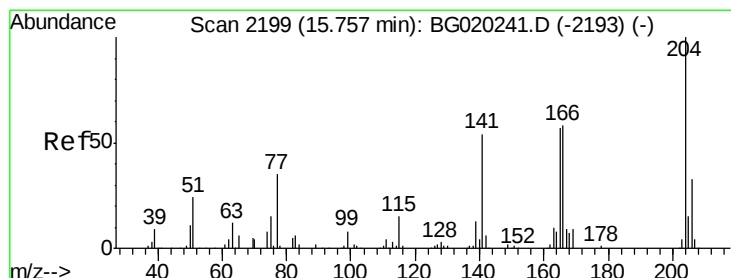
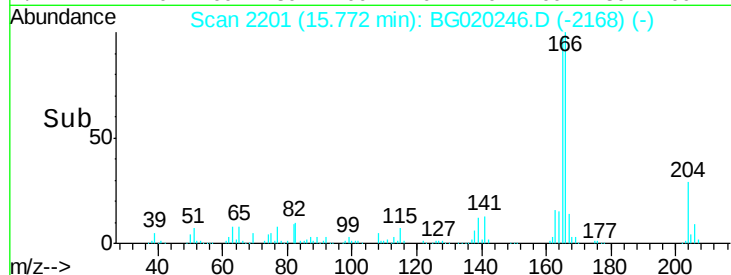
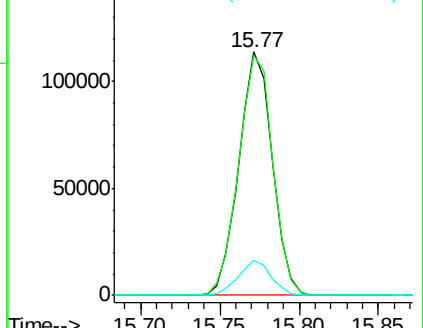
167 14.4 11.2 16.8



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: 20.62 ng/ul

RT: 15.76 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BG020246.D

Acq: 17 Dec 2015 7:22

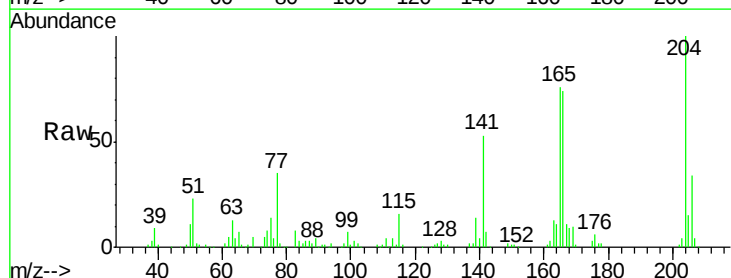
Tgt Ion:204 Resp: 93674

Ion Ratio Lower Upper

204 100

206 34.0 25.8 38.6

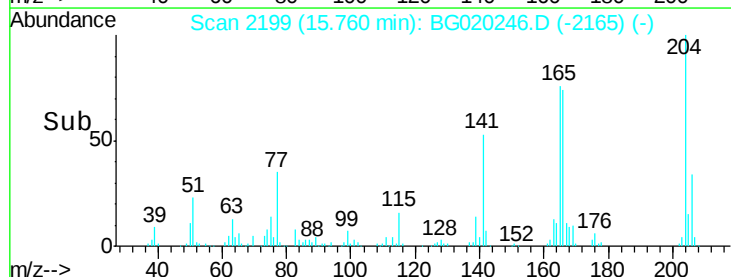
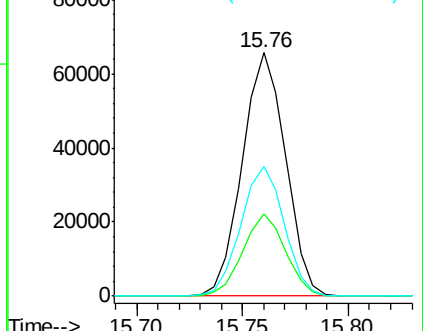
141 53.0 44.9 67.3

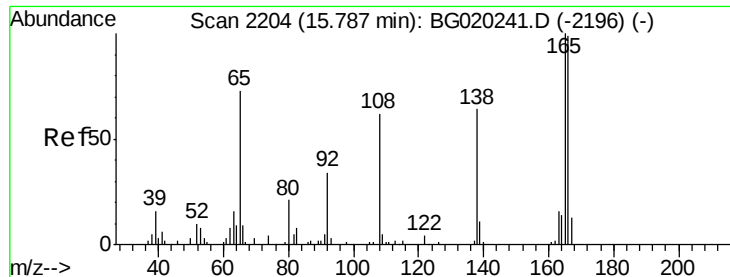


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

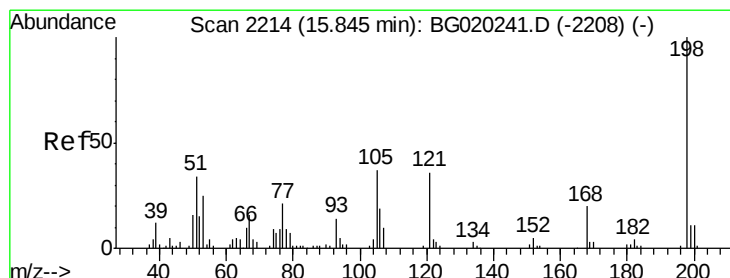
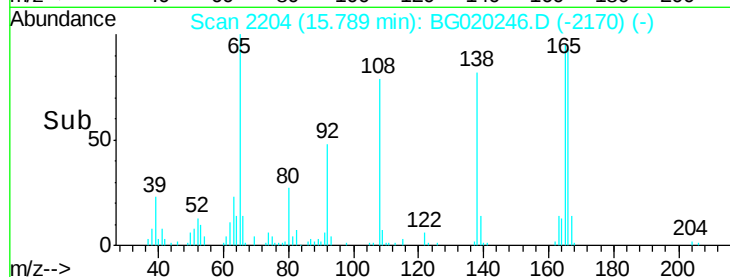
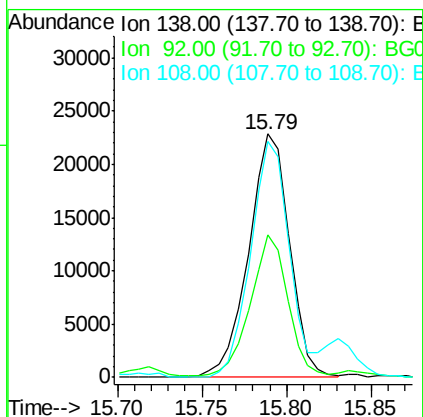
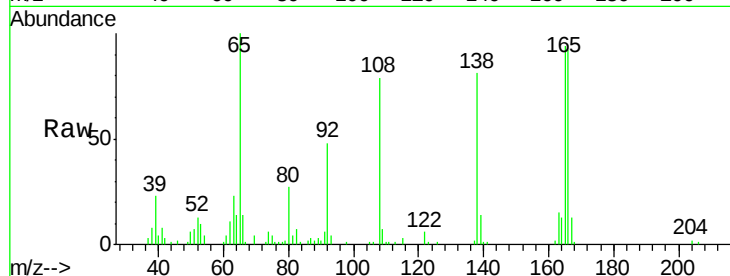




#61
4-Nitroaniline
Concen: 21.49 ng/ul
RT: 15.79 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG020246.D
Acq: 17 Dec 2015 7:22

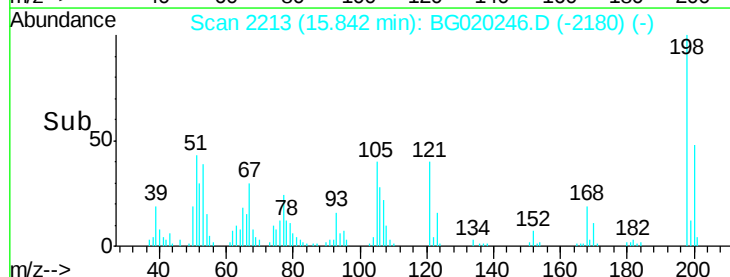
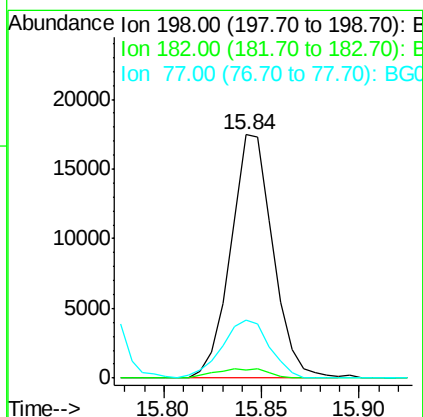
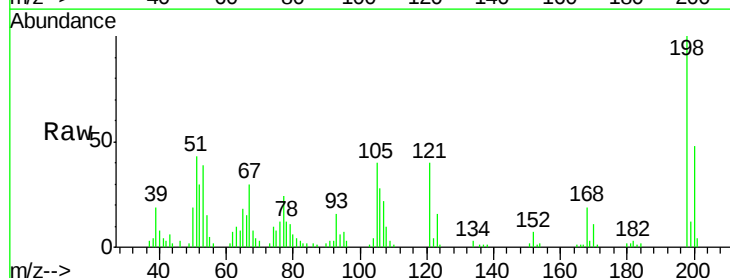
Instrument :
BNA_G
ClientSampleId :
SSTD02042

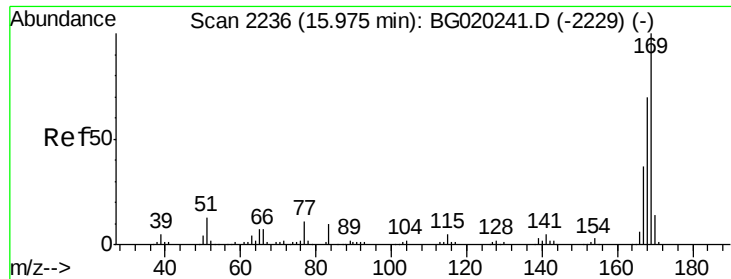
Tgt Ion:138 Resp: 38638
Ion Ratio Lower Upper
138 100
92 58.6 45.2 67.8
108 96.8 75.4 113.0



#64
4,6-Dinitro-2-methylphenol
Concen: 16.21 ng/ul
RT: 15.84 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG020246.D
Acq: 17 Dec 2015 7:22

Tgt Ion:198 Resp: 26127
Ion Ratio Lower Upper
198 100
182 3.4 2.5 3.7
77 23.6 17.7 26.5





#65

N-Nitrosodiphenylamine

Concen: 20.93 ng/ul

RT: 15.97 min Scan# 2235

Delta R.T. -0.00 min

Lab File: BG020246.D

Acq: 17 Dec 2015 7:22

Instrument :

BNA_G

ClientSampleId :

SSTD02042

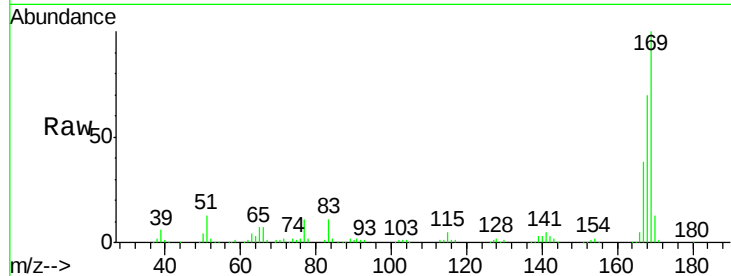
Tgt Ion:169 Resp: 147454

Ion Ratio Lower Upper

169 100

168 70.4 54.3 81.5

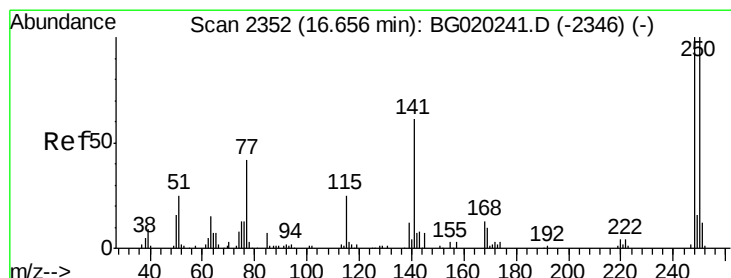
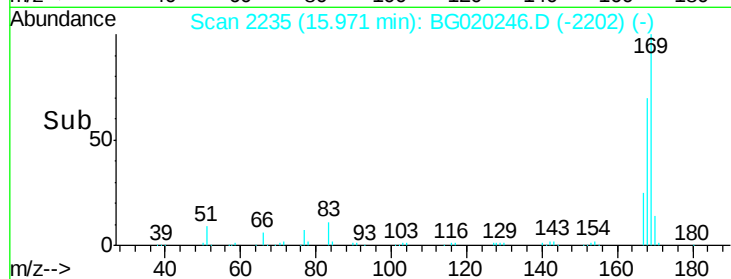
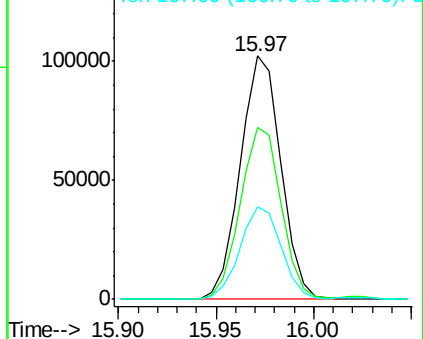
167 38.1 31.8 47.8



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: 21.23 ng/ul

RT: 16.65 min Scan# 2351

Delta R.T. -0.00 min

Lab File: BG020246.D

Acq: 17 Dec 2015 7:22

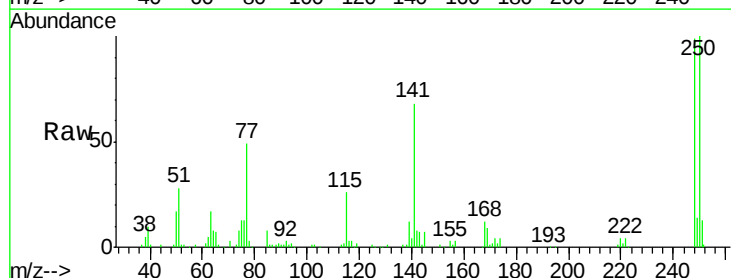
Tgt Ion:248 Resp: 63133

Ion Ratio Lower Upper

248 100

250 101.4 78.2 117.4

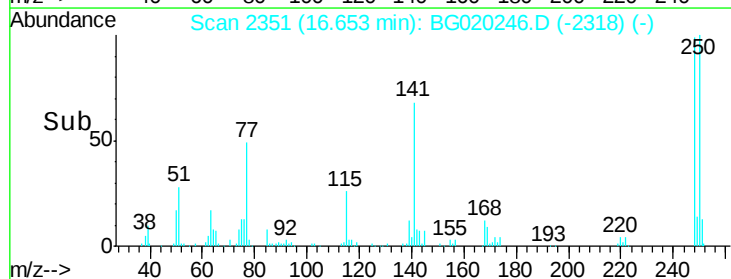
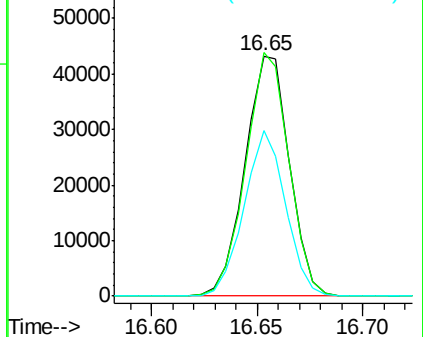
141 68.8 49.7 74.5

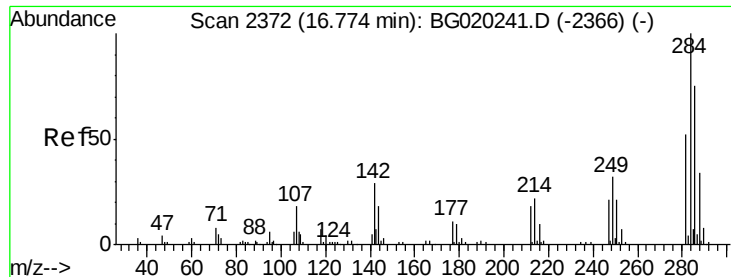


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

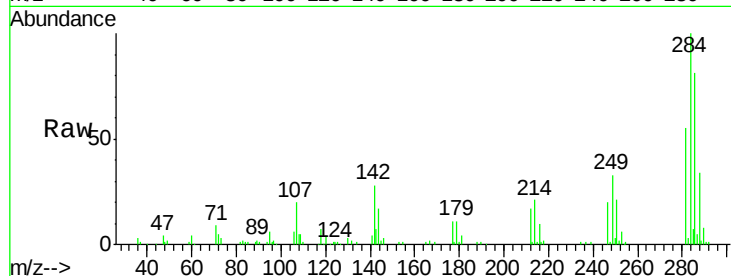




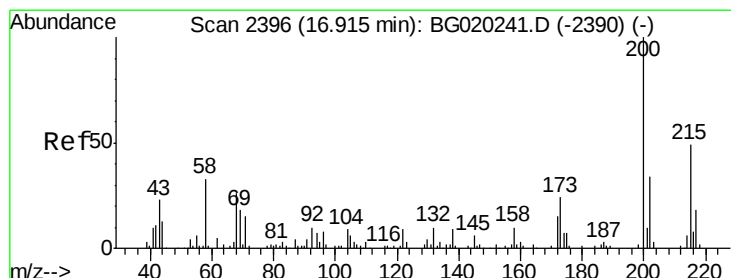
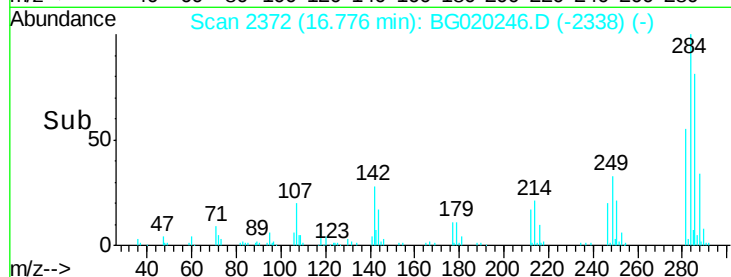
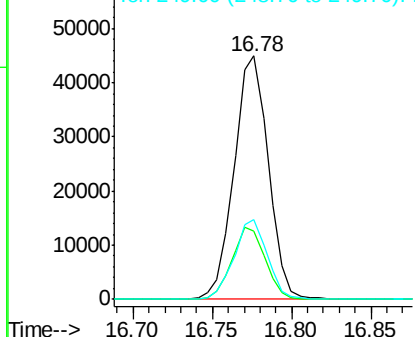
#67
Hexachlorobenzene
Concen: 21.10 ng/ul
RT: 16.78 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BG020246.D
Acq: 17 Dec 2015 7:22

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tgt Ion:284 Resp: 67382
Ion Ratio Lower Upper
284 100
142 28.2 25.8 38.8
249 32.7 28.7 43.1

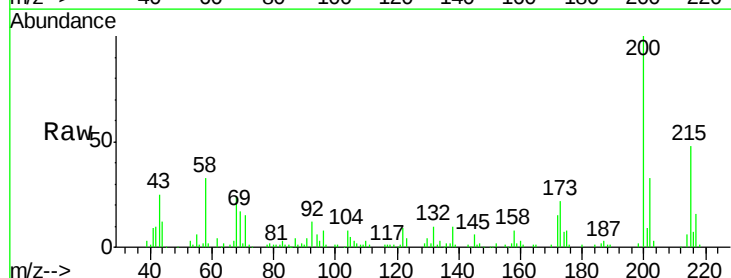


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

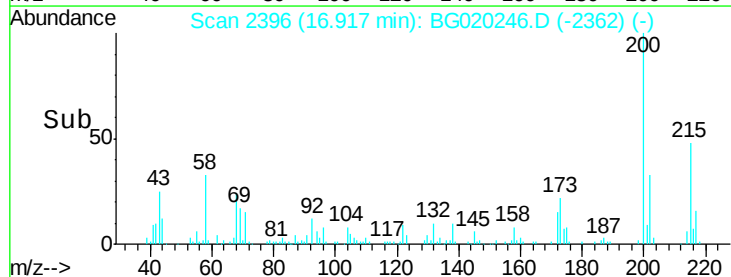
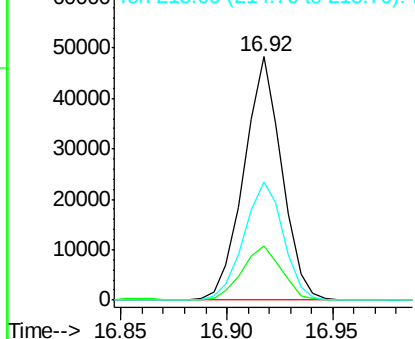


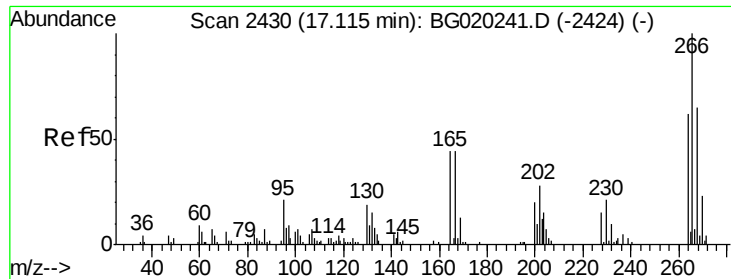
#68
Atrazine
Concen: 20.04 ng/ul
RT: 16.92 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BG020246.D
Acq: 17 Dec 2015 7:22

Tgt Ion:200 Resp: 60210
Ion Ratio Lower Upper
200 100
173 22.3 19.6 29.4
215 48.3 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: 15.79 ng/ul

RT: 17.12 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BG020246.D

Acq: 17 Dec 2015 7:22

Instrument :

BNA_G

ClientSampleId :

SSTD02042

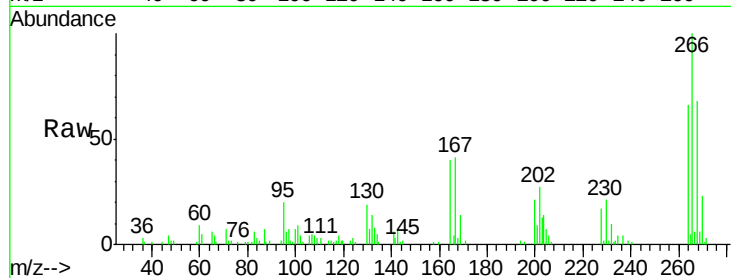
Tgt Ion:266 Resp: 30398

Ion Ratio Lower Upper

266 100

264 65.5 52.2 78.2

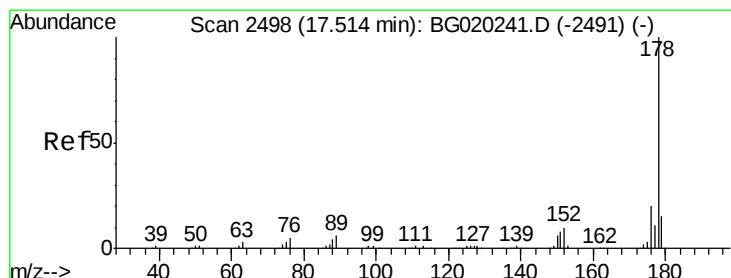
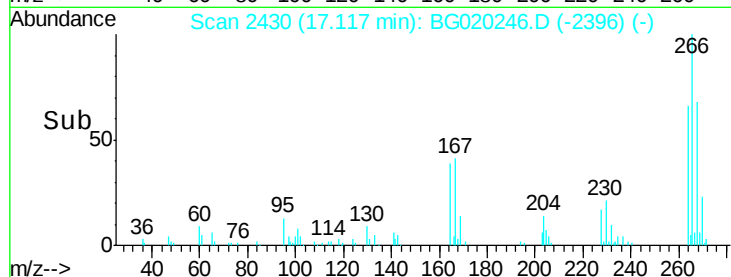
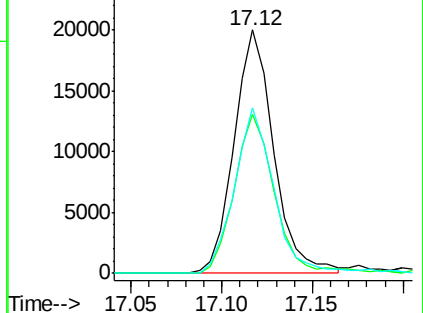
268 68.1 49.3 73.9



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: 20.18 ng/ul

RT: 17.52 min Scan# 2498

Delta R.T. 0.00 min

Lab File: BG020246.D

Acq: 17 Dec 2015 7:22

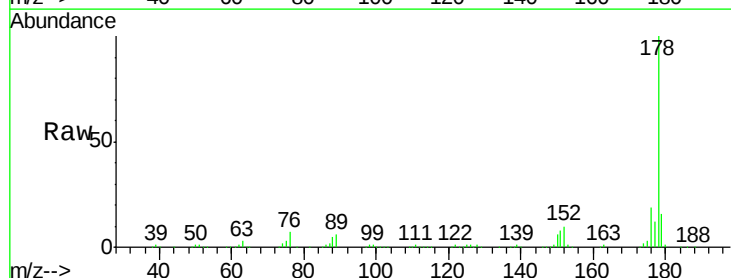
Tgt Ion:178 Resp: 279597

Ion Ratio Lower Upper

178 100

179 16.1 12.9 19.3

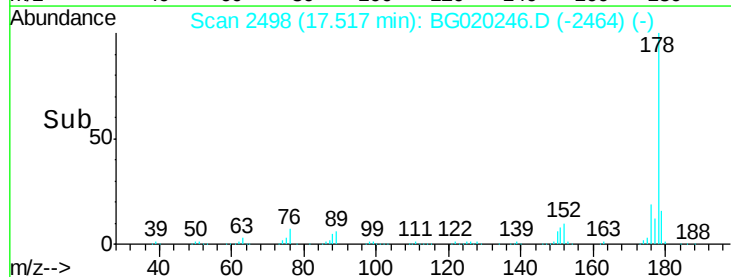
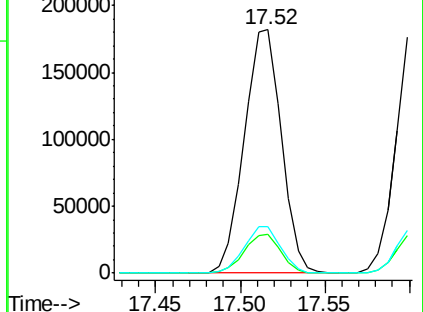
176 19.3 15.3 22.9

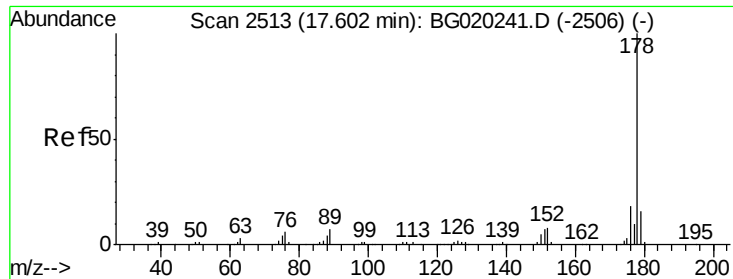


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 20.36 ng/uL

RT: 17.60 min Scan# 2513

Delta R.T. 0.00 min

Lab File: BG020246.D

Acq: 17 Dec 2015 7:22

Instrument :

BNA_G

ClientSampleId :

SSTD02042

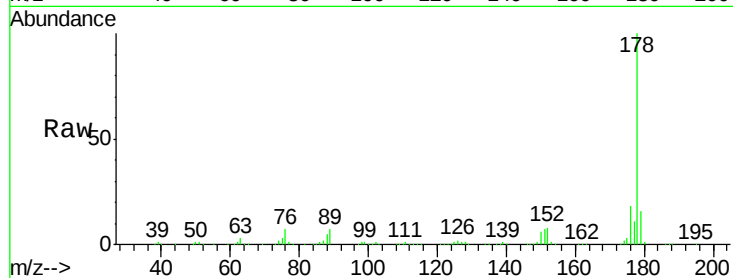
Tgt Ion:178 Resp: 286215

Ion Ratio Lower Upper

178 100

179 15.9 12.3 18.5

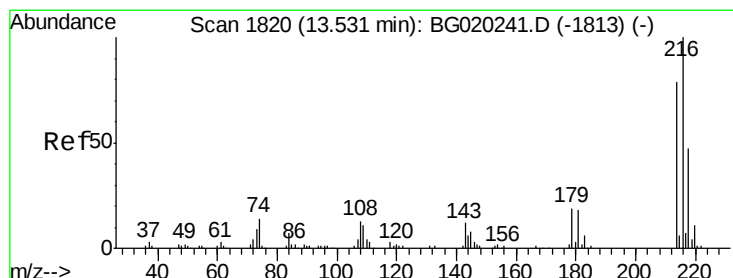
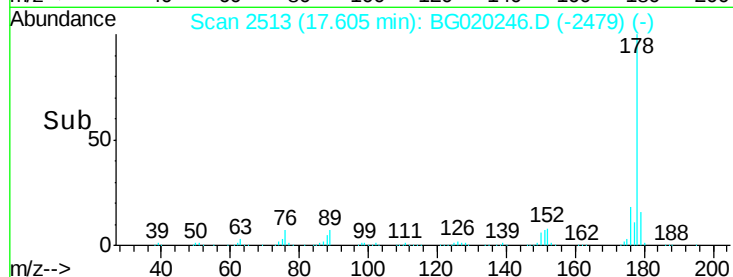
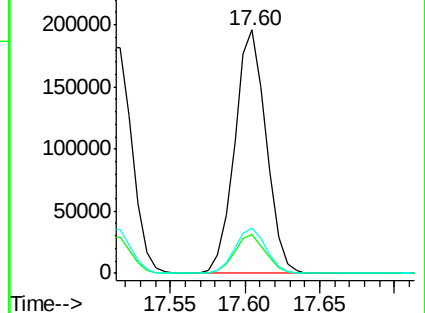
176 18.4 14.3 21.5



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: 21.31 ng/uL

RT: 13.53 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BG020246.D

Acq: 17 Dec 2015 7:22

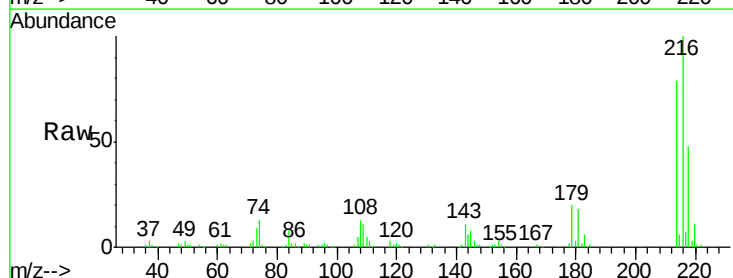
Tgt Ion:216 Resp: 84581

Ion Ratio Lower Upper

216 100

214 78.6 60.7 91.1

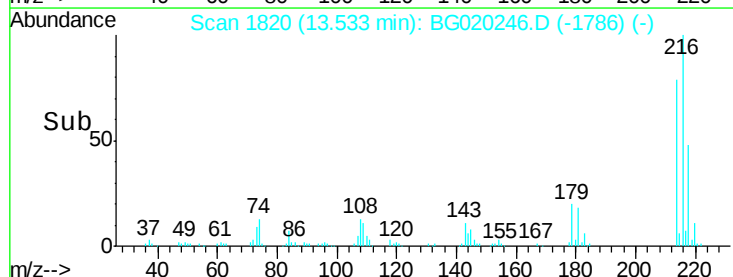
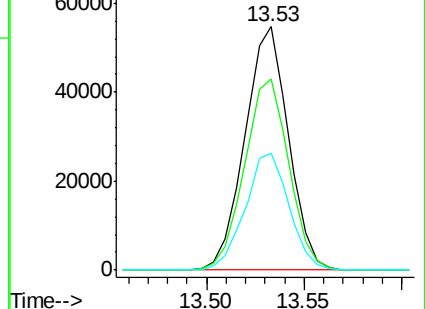
218 48.1 36.8 55.2

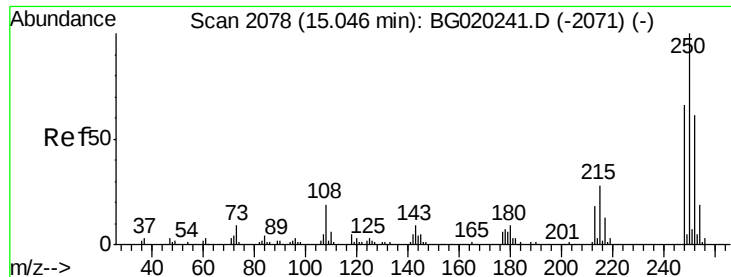


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 21.44 ng/uL

RT: 15.04 min Scan# 2077

Delta R.T. -0.00 min

Lab File: BG020246.D

Acq: 17 Dec 2015 7:22

Instrument :

BNA_G

ClientSampleId :

SSTD02042

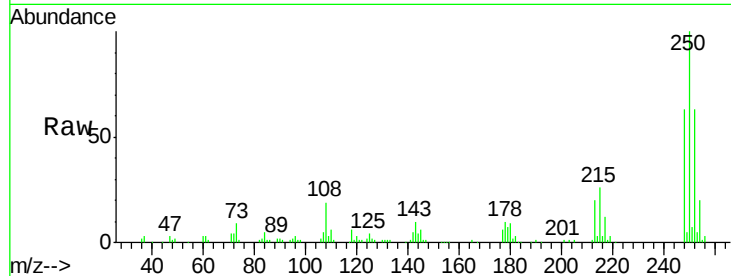
Tgt Ion:250 Resp: 78915

Ion Ratio Lower Upper

250 100

248 63.0 49.0 73.6

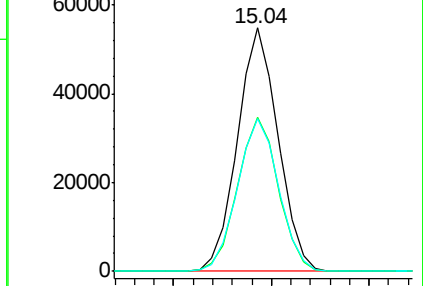
252 62.8 48.2 72.4



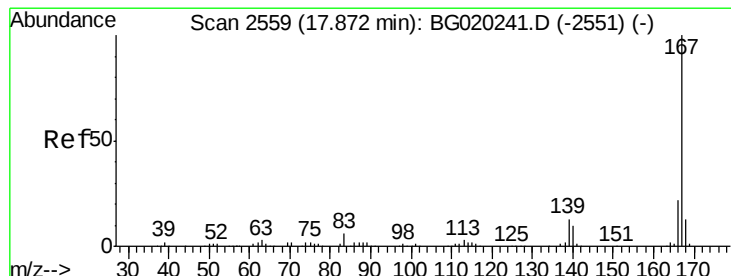
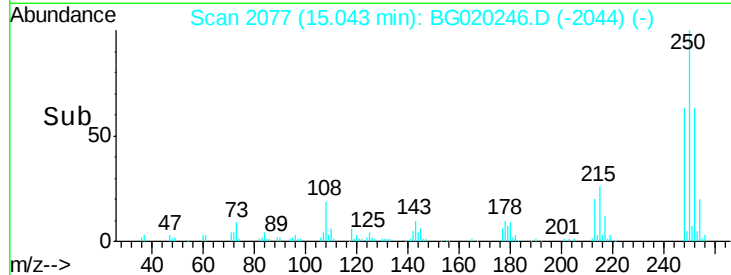
Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



Time-->



#75

Carbazole

Concen: 20.48 ng/uL

RT: 17.87 min Scan# 2558

Delta R.T. -0.00 min

Lab File: BG020246.D

Acq: 17 Dec 2015 7:22

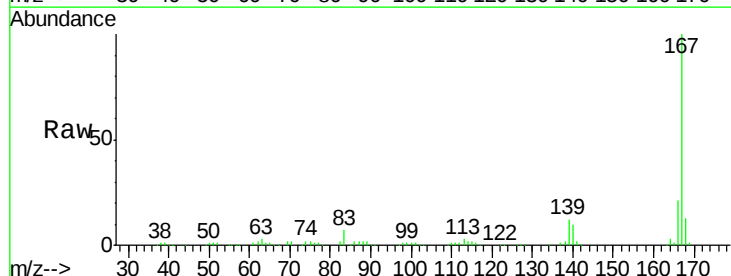
Tgt Ion:167 Resp: 241845

Ion Ratio Lower Upper

167 100

166 21.1 17.0 25.6

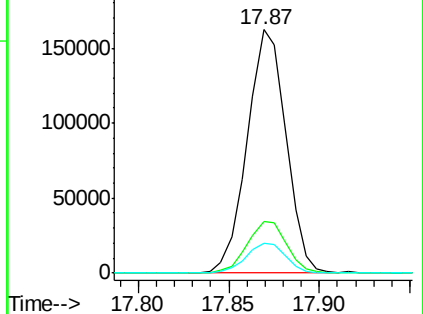
139 12.3 10.1 15.1



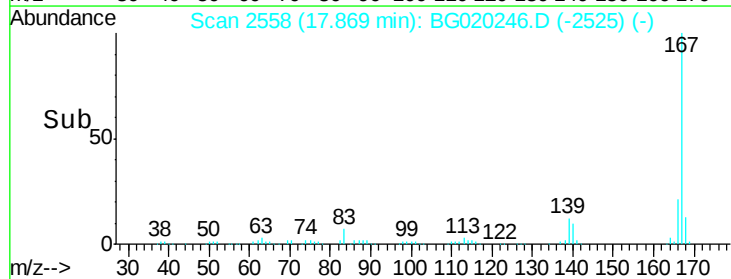
Abundance Ion 167.00 (166.70 to 167.70): E

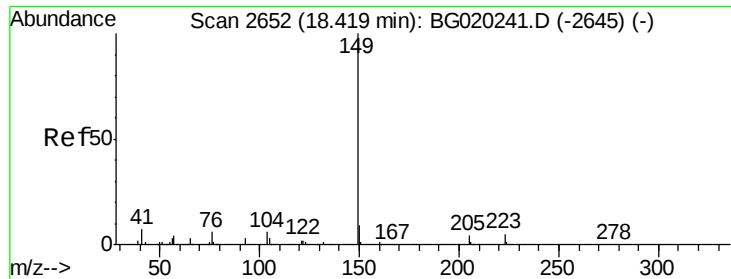
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->

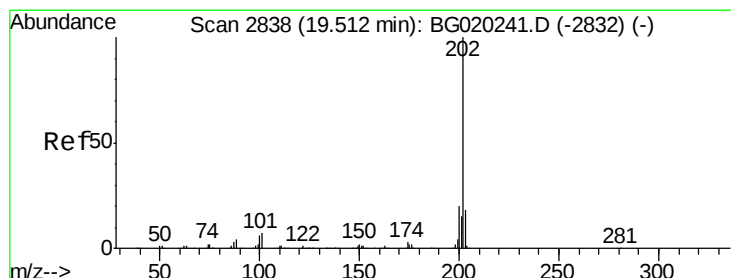
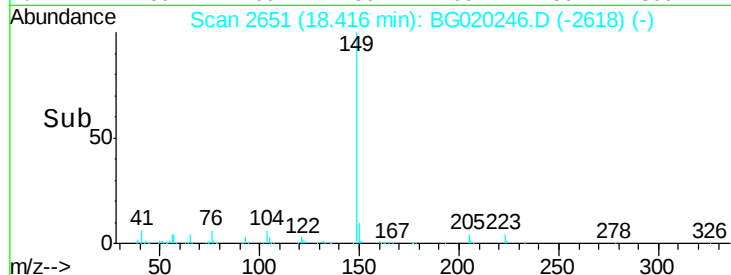
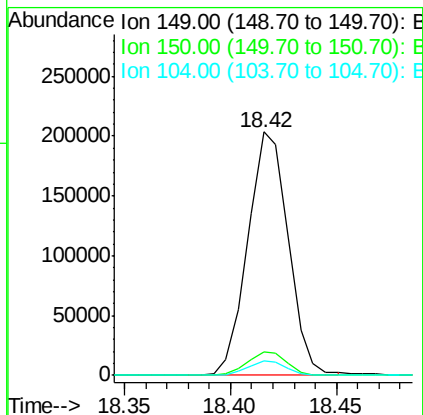
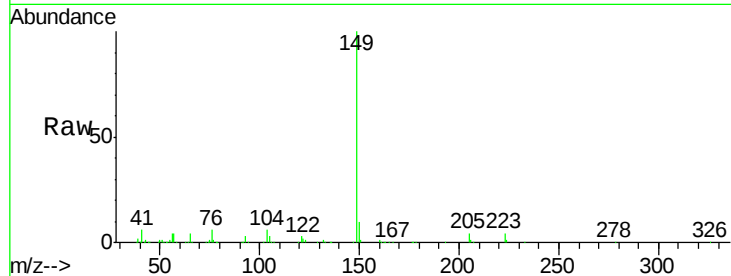




#76
Di-n-butylphthalate
Concen: 19.73 ng/ul
RT: 18.42 min Scan# 2651
Delta R.T. -0.00 min
Lab File: BG020246.D
Acq: 17 Dec 2015 7:22

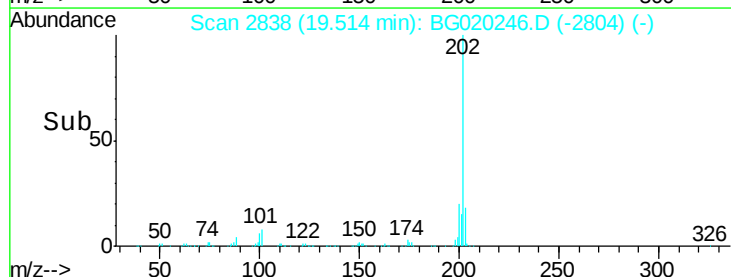
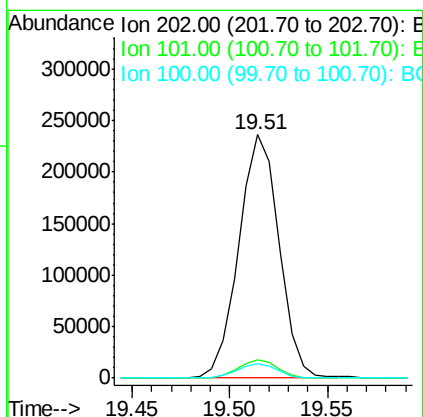
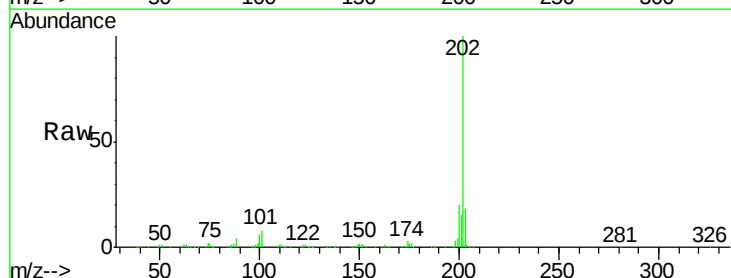
Instrument :
BNA_G
ClientSampleId :
SSTD02042

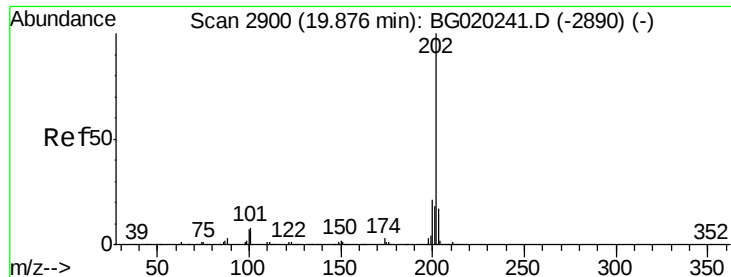
Tgt Ion:149 Resp: 270751
Ion Ratio Lower Upper
149 100
150 9.7 7.7 11.5
104 5.9 4.2 6.4



#77
Fluoranthene
Concen: 20.79 ng/ul
RT: 19.51 min Scan# 2838
Delta R.T. 0.00 min
Lab File: BG020246.D
Acq: 17 Dec 2015 7:22

Tgt Ion:202 Resp: 336634
Ion Ratio Lower Upper
202 100
101 7.7 6.2 9.4
100 6.1 5.1 7.7

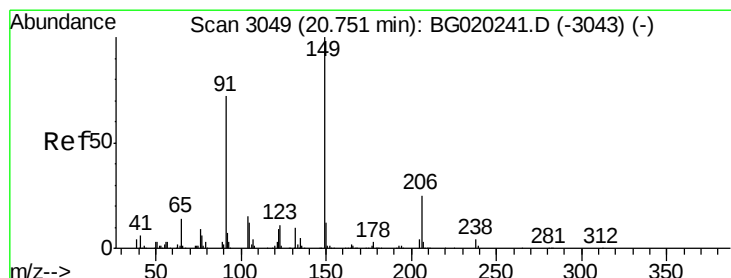
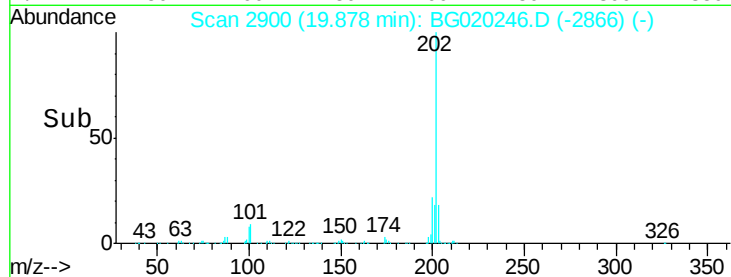
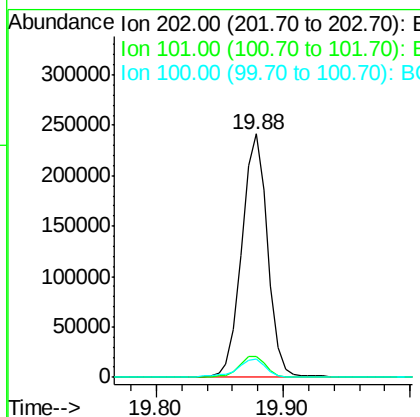
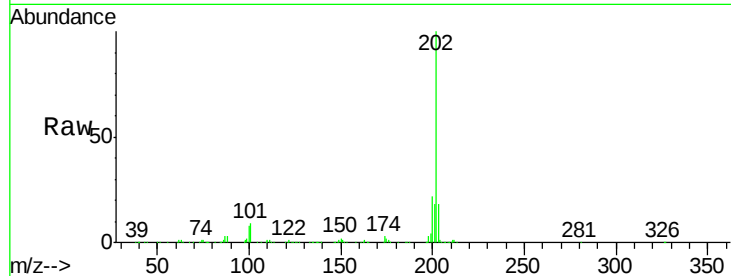




#80
 Pyrene
 Concen: 19.38 ng/ul
 RT: 19.88 min Scan# 2900
 Delta R.T. 0.00 min
 Lab File: BG020246.D
 Acq: 17 Dec 2015 7:22

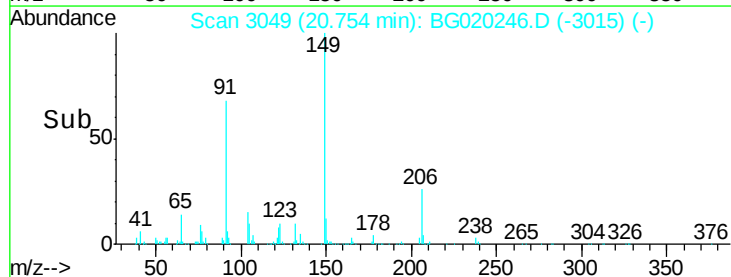
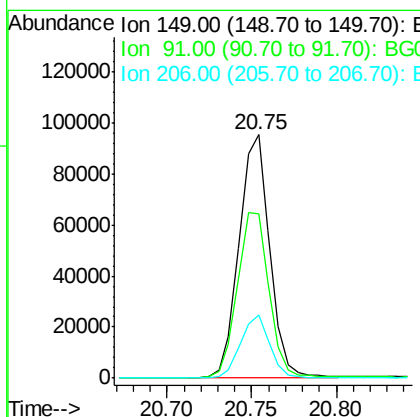
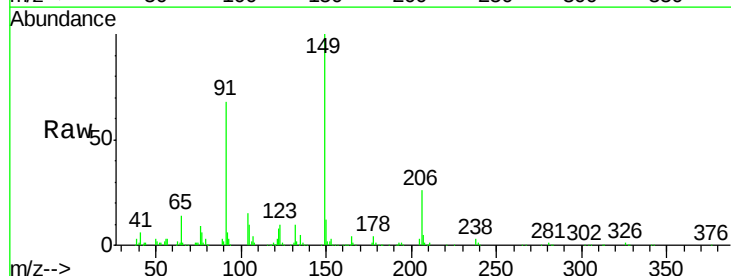
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02042

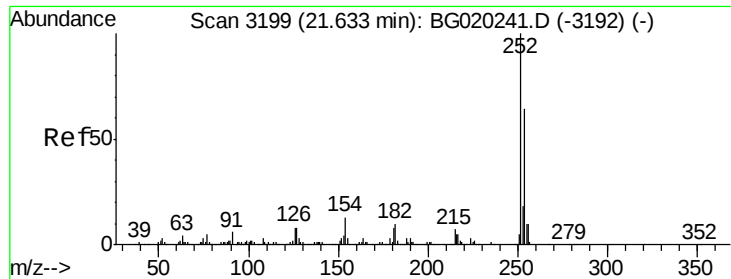
Tgt Ion:	202	Resp:	338105
Ion	Ratio	Lower	Upper
202	100		
101	8.7	7.0	10.4
100	7.6	6.4	9.6



#81
 Butylbenzylphthalate
 Concen: 20.01 ng/ul
 RT: 20.75 min Scan# 3049
 Delta R.T. 0.00 min
 Lab File: BG020246.D
 Acq: 17 Dec 2015 7:22

Tgt Ion:	149	Resp:	121300
Ion	Ratio	Lower	Upper
149	100		
91	67.6	59.1	88.7
206	25.7	19.6	29.4

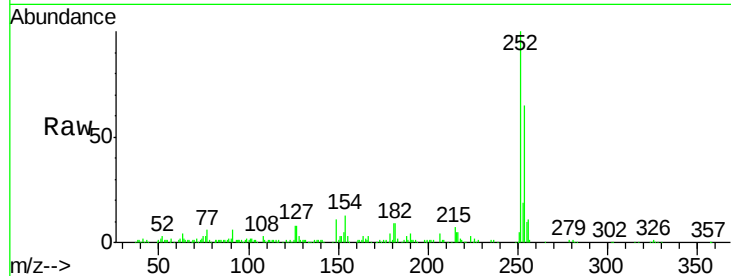




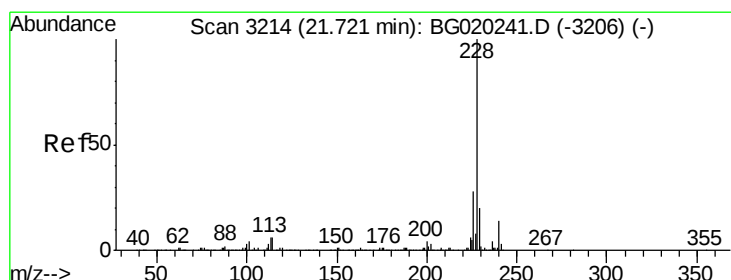
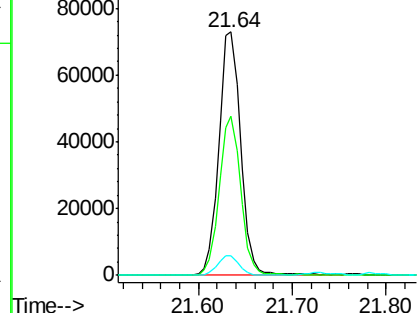
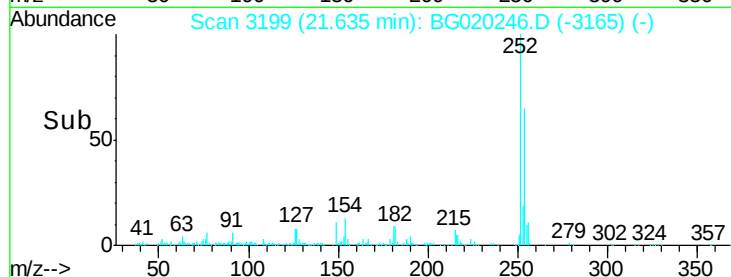
#82
 3,3'-Dichlorobenzidine
 Concen: 22.74 ng/ul
 RT: 21.64 min Scan# 3199
 Delta R.T. 0.00 min
 Lab File: BG020246.D
 Acq: 17 Dec 2015 7:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02042

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	49.3	73.9
126	8.0	6.5	9.7

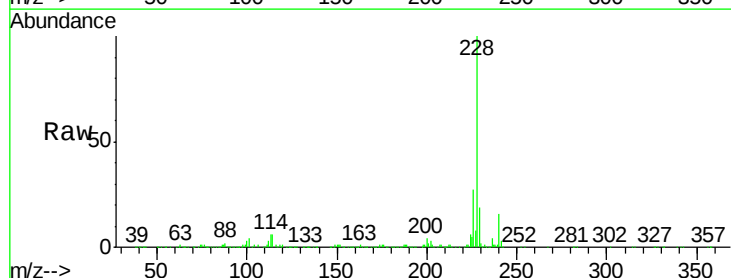


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

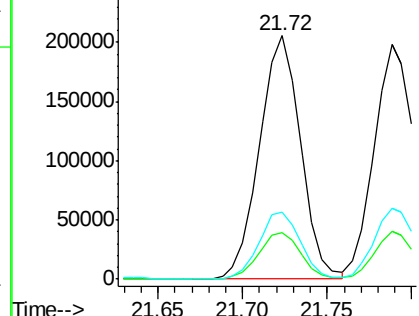
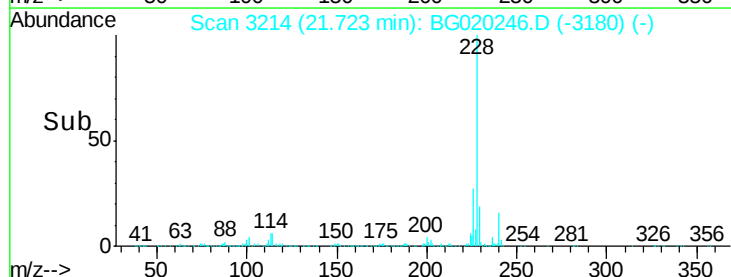


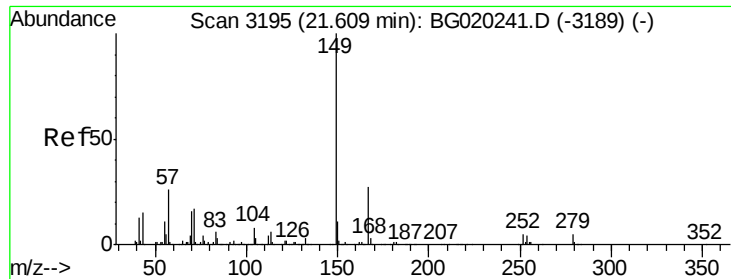
#83
 Benzo(a)anthracene
 Concen: 20.68 ng/ul
 RT: 21.72 min Scan# 3214
 Delta R.T. 0.00 min
 Lab File: BG020246.D
 Acq: 17 Dec 2015 7:22

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.1	15.8	23.8
226	27.5	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

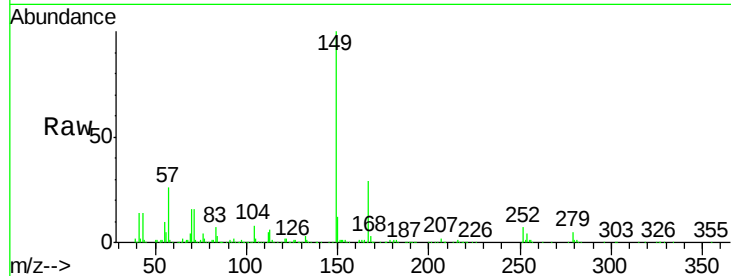




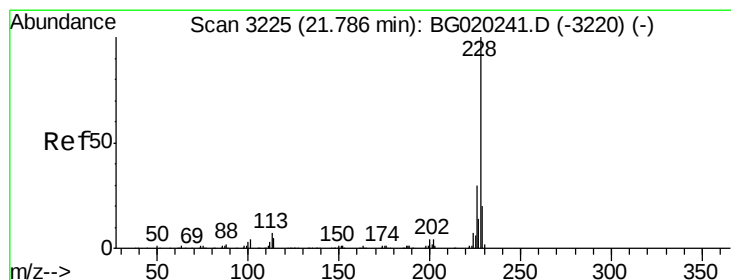
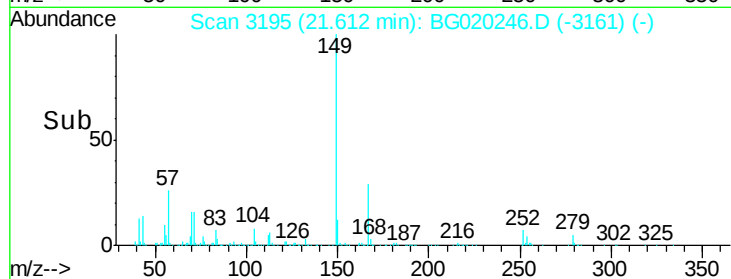
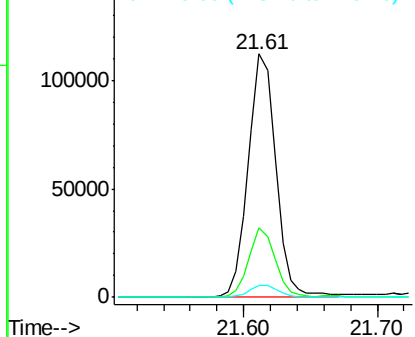
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 18.38 ng/ul
 RT: 21.61 min Scan# 3195
 Delta R.T. 0.00 min
 Lab File: BG020246.D
 Acq: 17 Dec 2015 7:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02042

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.8	34.2
279	4.9	4.1	6.1

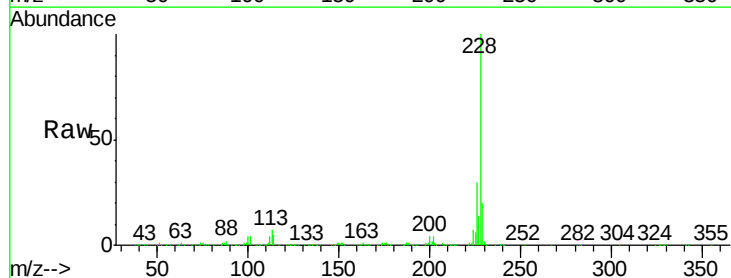


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

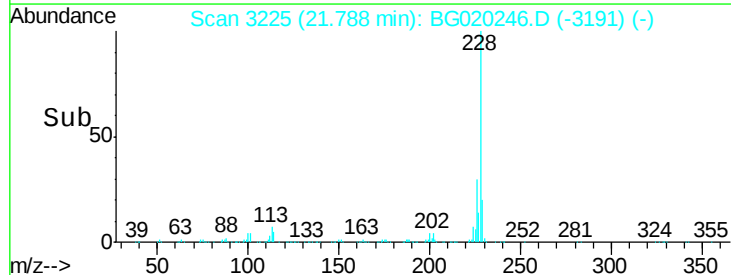
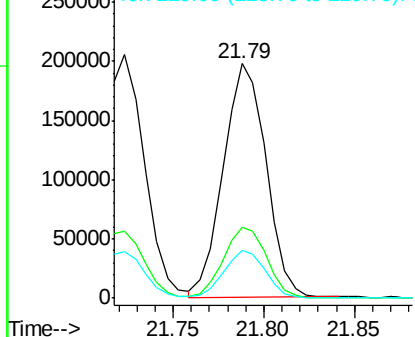


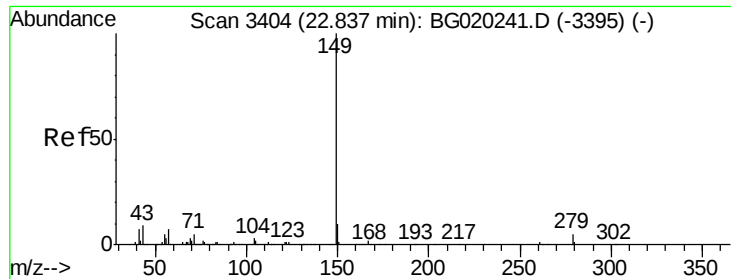
#85
 Chrysene
 Concen: 20.30 ng/ul
 RT: 21.79 min Scan# 3225
 Delta R.T. 0.00 min
 Lab File: BG020246.D
 Acq: 17 Dec 2015 7:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	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

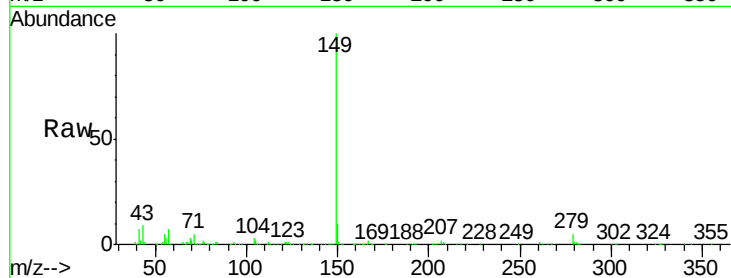




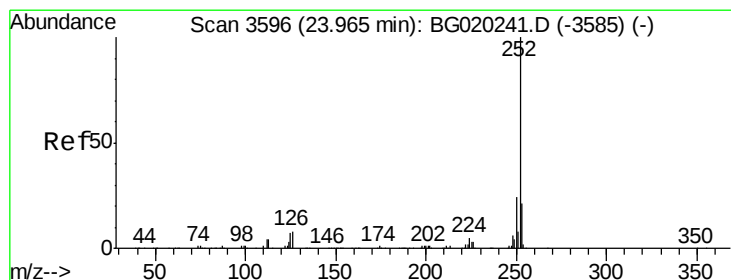
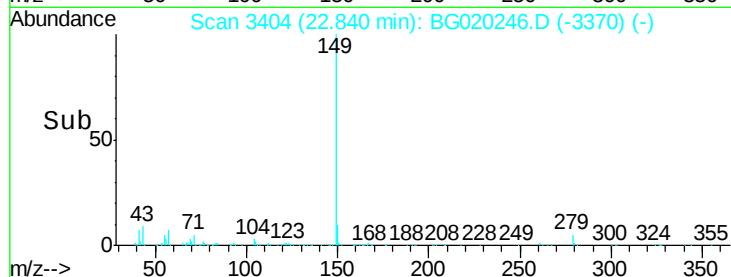
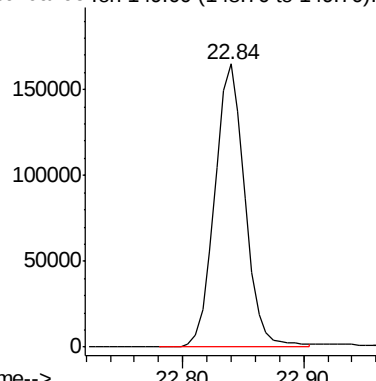
#87
 Di-n-octyl phthalate
 Concen: 20.08 ng/ul
 RT: 22.84 min Scan# 3404
 Delta R.T. 0.00 min
 Lab File: BG020246.D
 Acq: 17 Dec 2015 7:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02042

Tgt Ion:149 Resp: 286510



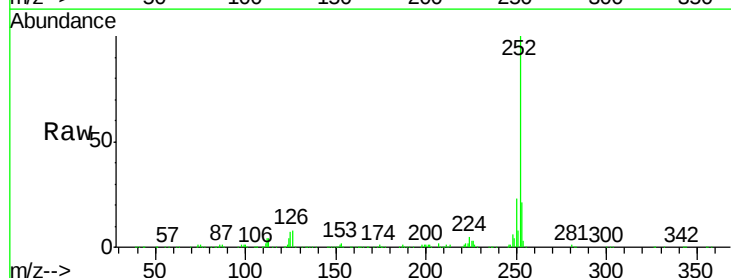
Abundance Ion 149.00 (148.70 to 149.70): E



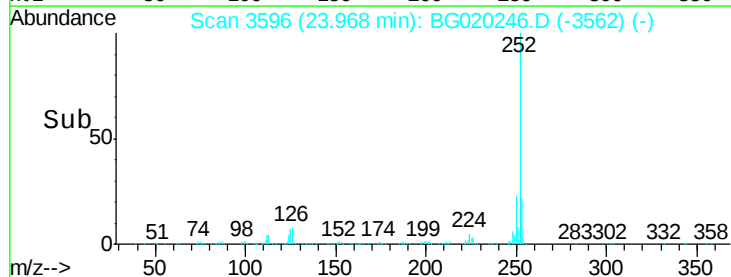
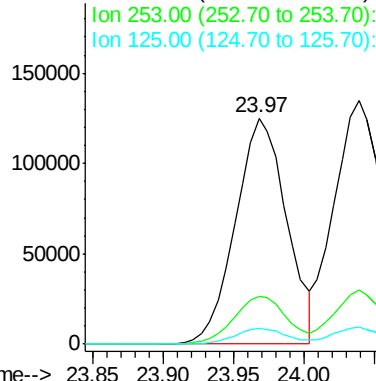
#88
 Benzo(b)fluoranthene
 Concen: 20.20 ng/ul
 RT: 23.97 min Scan# 3596
 Delta R.T. 0.00 min
 Lab File: BG020246.D
 Acq: 17 Dec 2015 7:22

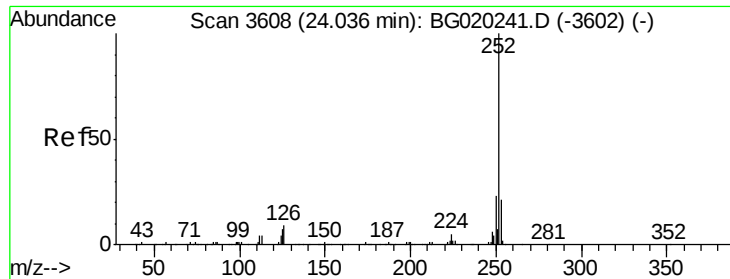
Tgt Ion:252 Resp: 315646

Ion	Ratio	Lower	Upper
252	100		
253	20.9	16.7	25.1
125	7.2	6.2	9.2



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 21.60 ng/ul

RT: 24.04 min Scan# 3608

Delta R.T. 0.00 min

Lab File: BG020246.D

Acq: 17 Dec 2015 7:22

Instrument :

BNA_G

ClientSampleId :

SSTD02042

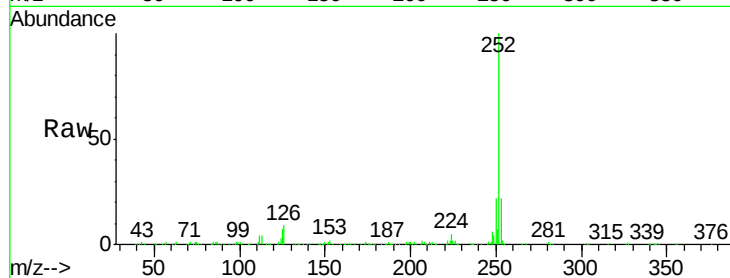
Tgt Ion:252 Resp: 323912

Ion Ratio Lower Upper

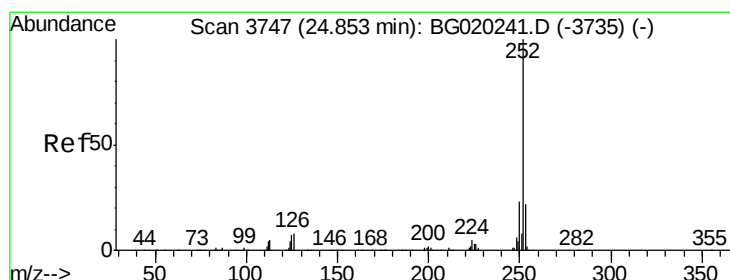
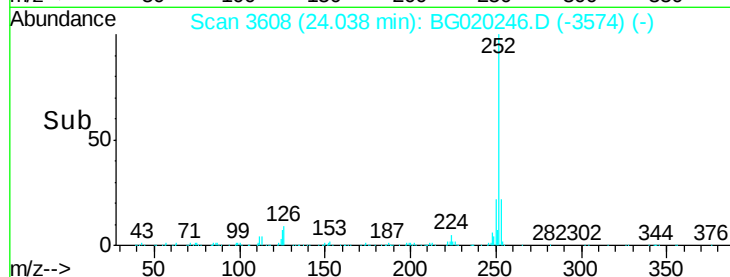
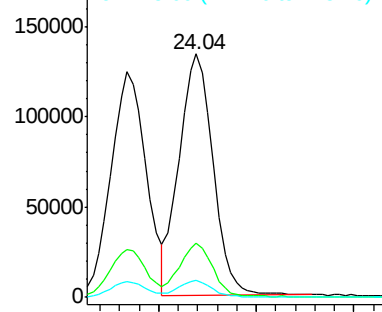
252 100

253 22.3 17.9 26.9

125 6.9 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: 20.92 ng/ul

RT: 24.86 min Scan# 3748

Delta R.T. 0.01 min

Lab File: BG020246.D

Acq: 17 Dec 2015 7:22

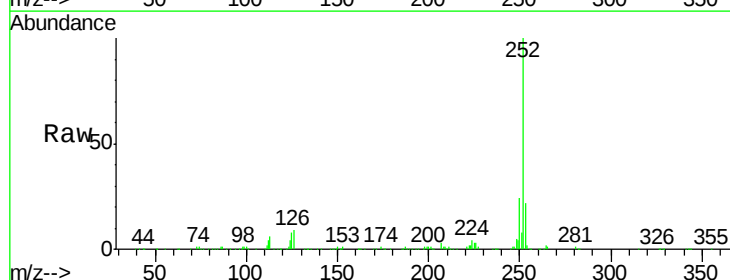
Tgt Ion:252 Resp: 309975

Ion Ratio Lower Upper

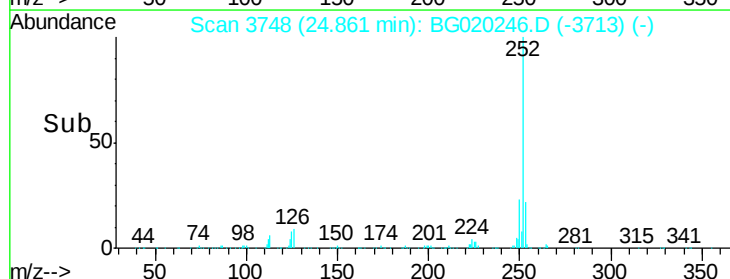
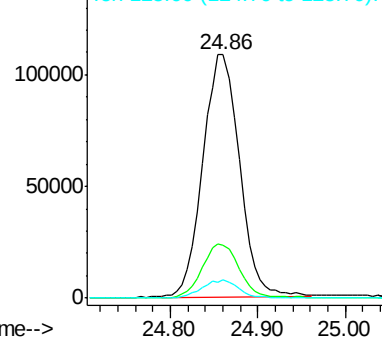
252 100

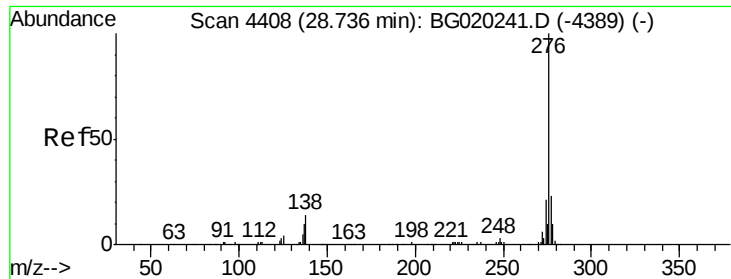
253 21.8 17.0 25.4

125 7.5 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: 19.54 ng/ul

RT: 28.74 min Scan# 4408

Delta R.T. 0.00 min

Lab File: BG020246.D

Acq: 17 Dec 2015 7:22

Instrument :

BNA_G

ClientSampleId :

SSTD02042

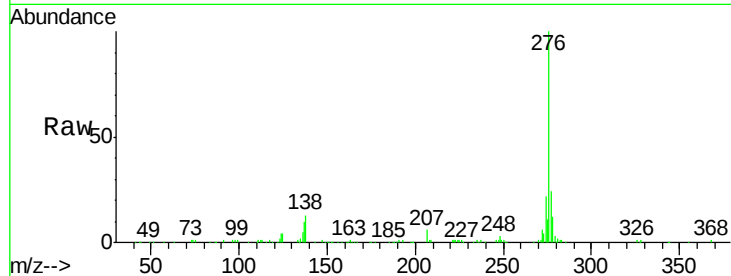
Tgt Ion:276 Resp: 344786

Ion Ratio Lower Upper

276 100

138 13.4 11.4 17.0

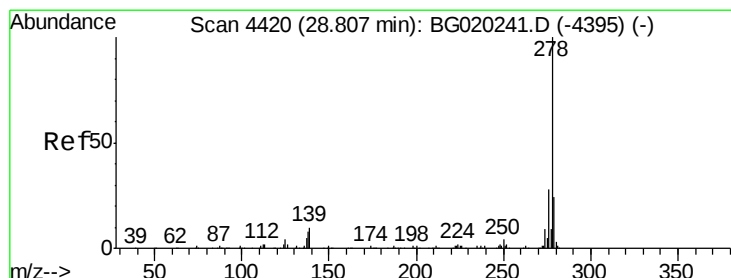
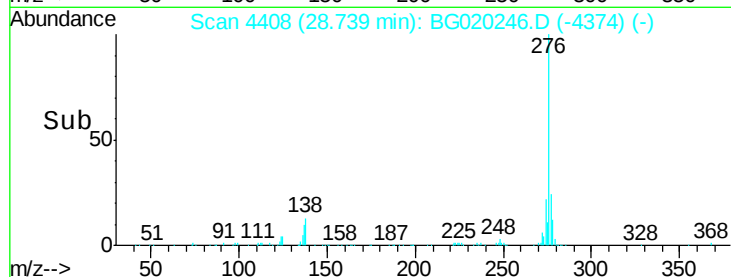
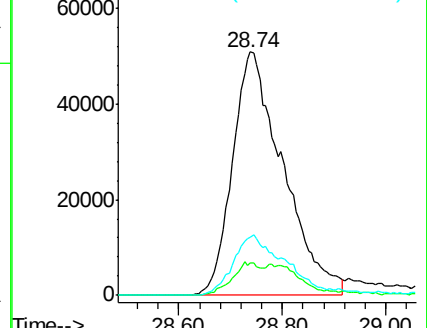
277 23.8 17.4 26.0



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: 19.56 ng/ul

RT: 28.80 min Scan# 4419

Delta R.T. -0.00 min

Lab File: BG020246.D

Acq: 17 Dec 2015 7:22

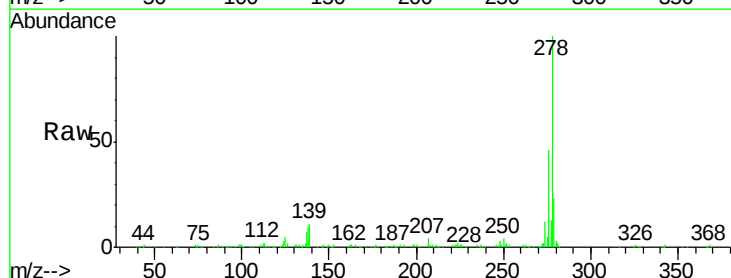
Tgt Ion:278 Resp: 286412

Ion Ratio Lower Upper

278 100

139 10.8 9.4 14.2

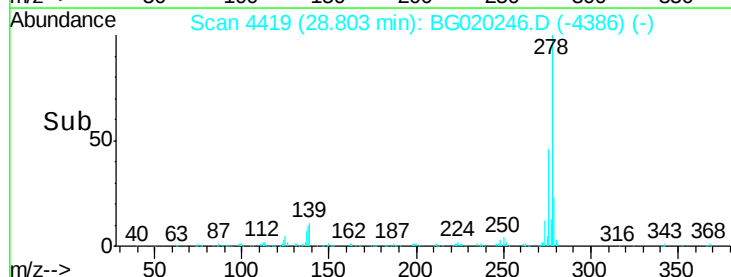
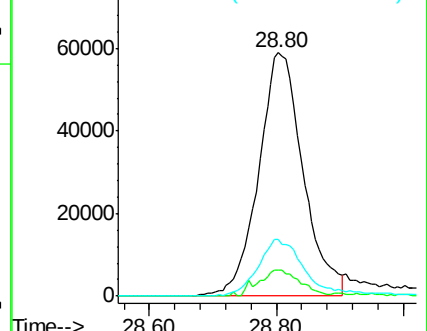
279 23.2 19.4 29.0

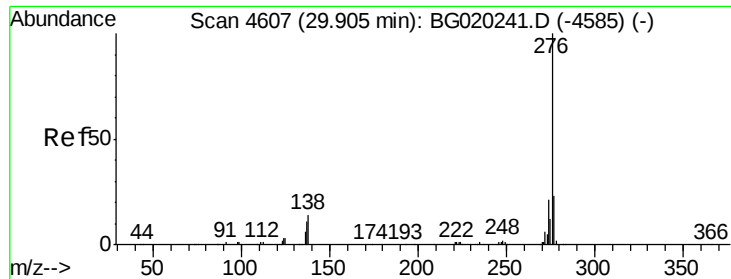


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 16.93 ng/ul

RT: 29.91 min Scan# 4608

Delta R.T. 0.01 min

Lab File: BG020246.D

Acq: 17 Dec 2015 7:22

Instrument :

BNA_G

ClientSampleId :

SSTD02042

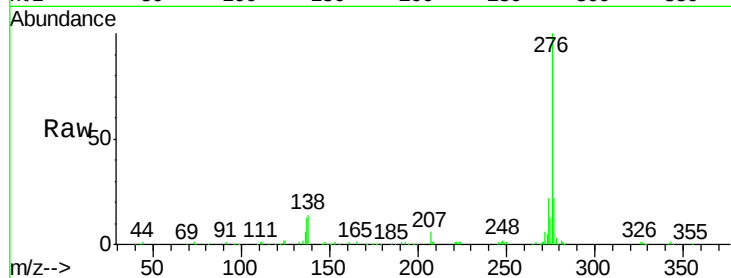
Tgt Ion:276 Resp: 244852

Ion Ratio Lower Upper

276 100

138 13.8 10.8 16.2

277 21.8 19.9 29.9



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

