

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
 Data File : BG020365.D
 Acq On : 21 Dec 2015 5:46
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

Quant Time: Dec 21 07:42:48 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 01:58:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	29011	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	124968	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	87840	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	215926	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	266885	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	252011	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	4022	7.65	ng/uL	0.00
5) Phenol-d5	7.25	99	51794	20.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	30233	19.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	40600	21.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	43885	20.06	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	21027	21.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	25125	23.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	48278	21.99	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	56208	22.79	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	146914	20.68	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	175747	21.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.93	143	23123	18.15	ng/ul	0.00
58) Fluorene-d10	15.71	176	132814	20.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	25442	19.88	ng/ul	0.00
71) Anthracene-d10	17.57	188	211537	21.26	ng/ul	0.00
79) Pyrene-d10	19.85	212	248829	20.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	278307	22.14	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.50	88	4878	6.28	ng/uL	96
4) Benzaldehyde	7.22	77	33030	19.94	ng/ul	93
6) Phenol	7.28	94	54625	19.94	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.51	93	38635	20.56	ng/ul	98
10) 2-Chlorophenol	7.66	128	41878	21.49	ng/ul	98
11) 2-Methylphenol	8.54	108	41568	19.89	ng/ul	83
12) 2,2'-oxybis(1-Chloropropan	8.62	45	49885	18.43	ng/ul	98
14) Acetophenone	8.92	105	68908	20.12	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.90	70	34693	19.13	ng/ul	99
16) 4-Methylphenol	8.87	108	46342	20.03	ng/ul	97
17) Hexachloroethane	9.18	117	16959	20.71	ng/ul	99
20) Nitrobenzene	9.30	77	52401	20.30	ng/ul	97
21) Isophorone	9.83	82	96943	19.67	ng/ul	99
23) 2-Nitrophenol	10.02	139	25834	22.23	ng/ul	96
24) 2,4-Dimethylphenol	10.07	107	54669	20.71	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.30	93	55358	20.74	ng/ul	96
27) 2,4-Dichlorophenol	10.56	162	48868	21.67	ng/ul	93
28) Naphthalene	10.96	128	139395	21.36	ng/ul	98
30) 4-Chloroaniline	11.07	127	57120	22.69	ng/ul	98
31) Hexachlorobutadiene	11.24	225	37875	22.53	ng/ul	95
32) Caprolactam	11.84	113	14816	18.61	ng/ul	96
33) 4-Chloro-3-methylphenol	12.19	107	52053	19.42	ng/ul	91
34) 2-Methylnaphthalene	12.56	142	105280	21.12	ng/ul	100

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
 Data File : BG020365.D
 Acq On : 21 Dec 2015 5:46
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

Quant Time: Dec 21 07:42:48 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 01:58:00 2015
 Response via : Initial Calibration

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

35) 1-Methylnaphthalene	12.78	142	98887	20.63	ng/ul#	98
37) 1,2,4,5-Tetrachlorobenzene	12.92	216	75354	22.86	ng/ul	98
38) Hexachlorocyclopentadiene	12.90	237	31227	15.32	ng/ul	96
39) 2,4,6-Trichlorophenol	13.16	196	46421	21.95	ng/ul	96
40) 2,4,5-Trichlorophenol	13.24	196	48046	20.44	ng/ul	100
41) 1,1'-Biphenyl	13.56	154	145741	21.99	ng/ul	95
42) 2-Chloronaphthalene	13.60	162	115809	21.83	ng/ul	100
43) 2-Nitroaniline	13.81	65	34920	19.36	ng/ul	94
45) Dimethylphthalate	14.17	163	148712	20.49	ng/ul	99
46) 2,6-Dinitrotoluene	14.30	165	31494	20.98	ng/ul	96
48) Acenaphthylene	14.45	152	184205	20.97	ng/ul	99
49) 3-Nitroaniline	14.63	138	30322	20.81	ng/ul	90
50) Acenaphthene	14.79	153	123854	20.96	ng/ul	99
51) 2,4-Dinitrophenol	14.83	184	15164	17.75	ng/ul	96
53) 4-Nitrophenol	14.95	109	20847	17.01	ng/ul	92
54) Dibenzofuran	15.12	168	184349	20.97	ng/ul	100
55) 2,4-Dinitrotoluene	15.09	165	46164	20.95	ng/ul	90
56) 2,3,4,6-Tetrachlorophenol	15.35	232	45263	20.03	ng/ul	96
57) Diethylphthalate	15.53	149	150888	20.04	ng/ul	97
59) Fluorene	15.77	166	147065	20.83	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.76	204	84548	21.24	ng/ul	96
61) 4-Nitroaniline	15.79	138	32533	20.65	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.85	198	27836	20.26	ng/ul	92
65) N-Nitrosodiphenylamine	15.97	169	128154	21.35	ng/ul	97
66) 4-Bromophenyl-phenylether	16.65	248	57132	22.54	ng/ul	98
67) Hexachlorobenzene	16.77	284	61100	22.45	ng/ul#	88
68) Atrazine	16.92	200	55731	21.76	ng/ul	98
69) Pentachlorophenol	17.12	266	29487	17.97	ng/ul	97
70) Phenanthrene	17.51	178	246821	20.90	ng/ul	99
72) Anthracene	17.60	178	251858	21.02	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	79921	23.63	ng/uL	94
74) Pentachlorobenzene	15.04	250	73029	23.28	ng/uL	94
75) Carbazole	17.87	167	215661	21.43	ng/ul	100
76) Di-n-butylphthalate	18.42	149	250843	21.45	ng/ul	99
77) Fluoranthene	19.52	202	310675	22.51	ng/ul	98
80) Pvrene	19.88	202	317436	19.65	ng/ul	99
81) Butylbenzylphthalate	20.75	149	121192	21.59	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.64	252	108074	22.16	ng/ul	96
83) Benzo(a)anthracene	21.72	228	336431	21.60	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	169528	21.12	ng/ul	99
85) Chrysene	21.79	228	312970	21.34	ng/ul	98
87) Di-n-octyl phthalate	22.84	149	293183	21.17	ng/ul	100
88) Benzo(b)fluoranthene	23.97	252	317309	20.92	ng/ul	96
89) Benzo(k)fluoranthene	24.05	252	318925	21.91	ng/ul	98
91) Benzo(a)pyrene	24.87	252	314679	21.89	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.76	276	356384	20.81	ng/ul	98
93) Dibenzo(a,h)anthracene	28.82	278	291281	20.49	ng/ul#	98
94) Benzo(a,h,i)perylene	29.93	276	282486	20.12	ng/ul	96

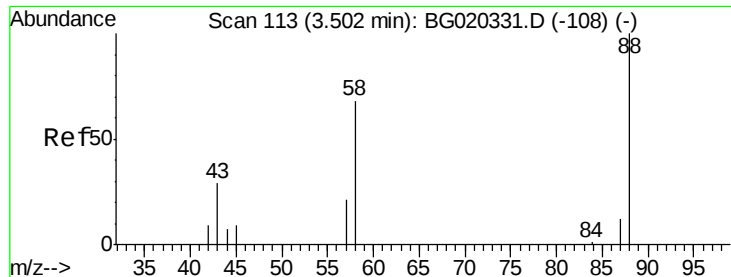
Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020365.D
Acq On : 21 Dec 2015 5:46
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Quant Time: Dec 21 07:42:48 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 01:58:00 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: 6.28 ng/uL

RT: 3.50 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG020365.D

Acq: 21 Dec 2015 5:46

Instrument :

BNA_G

ClientSampleId :

SSTD02013

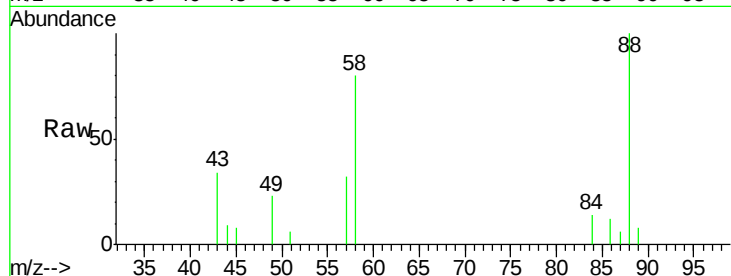
Tot Ion: 88 Resp: 4878

Ion Ratio Lower Upper

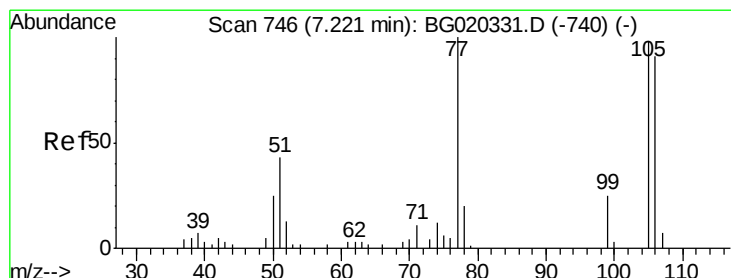
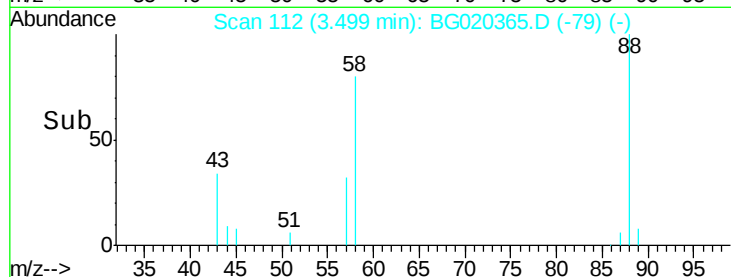
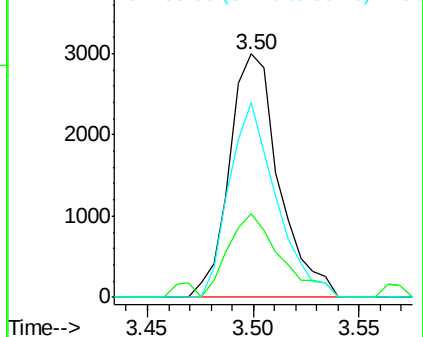
88 100

43 34.4 27.8 41.8

58 80.2 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: 19.94 ng/uL

RT: 7.22 min Scan# 746

Delta R.T. -0.01 min

Lab File: BG020365.D

Acq: 21 Dec 2015 5:46

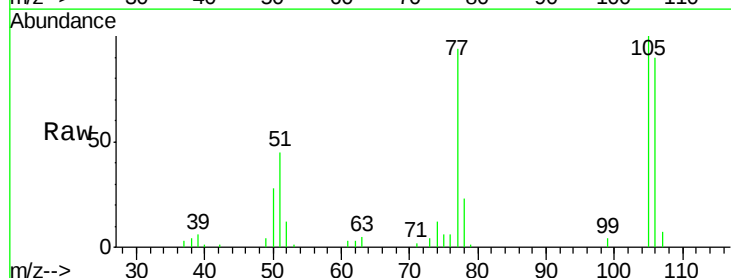
Tgt Ion: 77 Resp: 33030

Ion Ratio Lower Upper

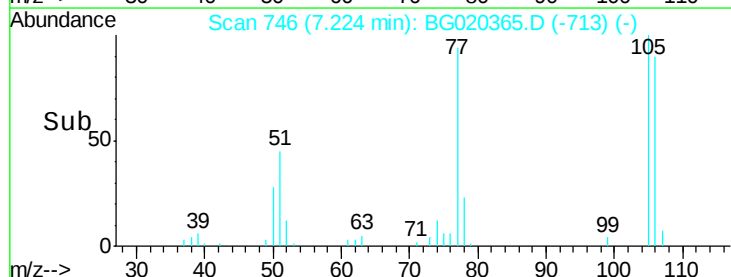
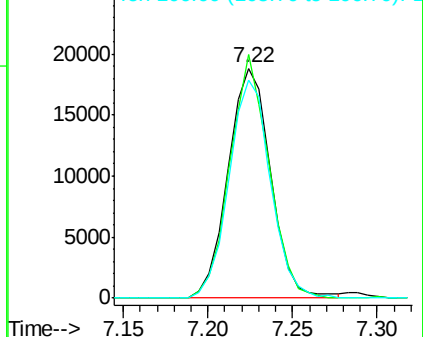
77 100

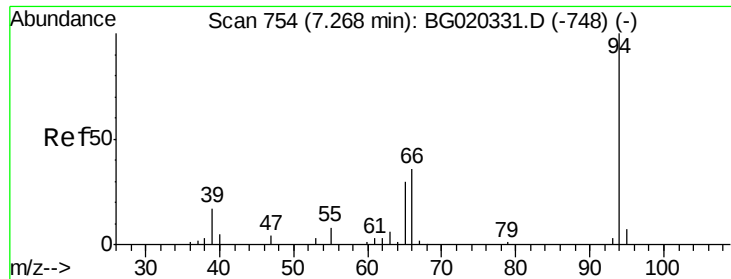
105 106.0 77.8 116.6

106 95.1 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: 19.94 ng/ul

RT: 7.28 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG020365.D

Acq: 21 Dec 2015 5:46

Instrument :

BNA_G

ClientSampleId :

SSTD02013

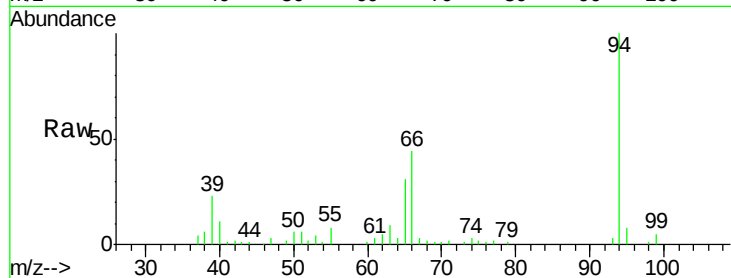
Tot Ion: 94 Resp: 54625

Ion Ratio Lower Upper

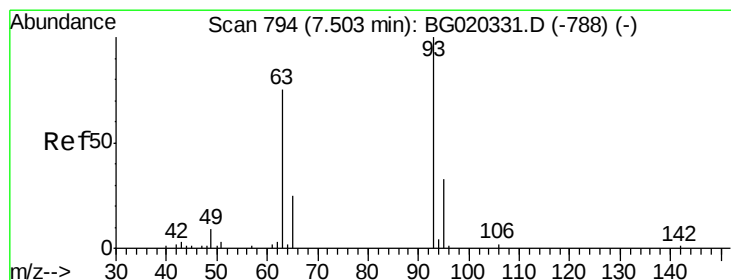
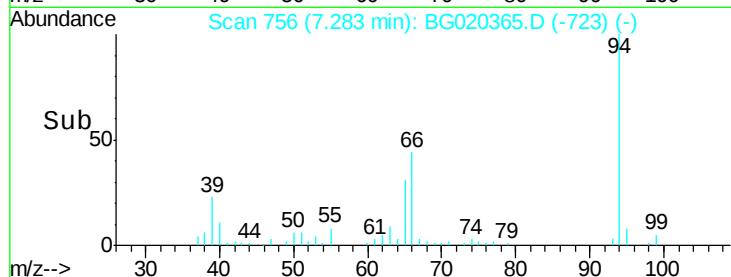
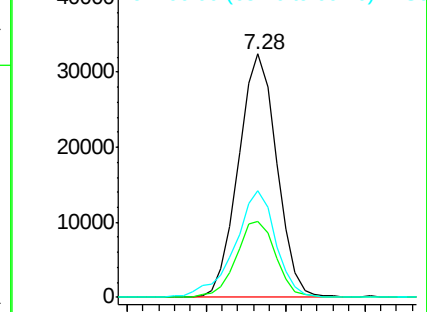
94 100

65 31.3 26.3 39.5

66 43.8 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: 20.56 ng/ul

RT: 7.51 min Scan# 794

Delta R.T. 0.00 min

Lab File: BG020365.D

Acq: 21 Dec 2015 5:46

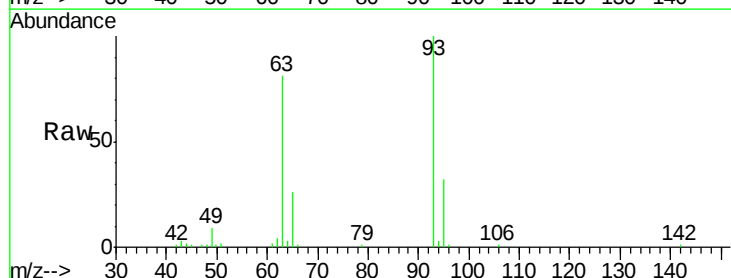
Tgt Ion: 93 Resp: 38635

Ion Ratio Lower Upper

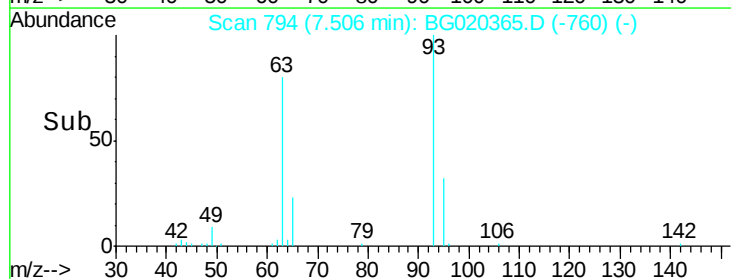
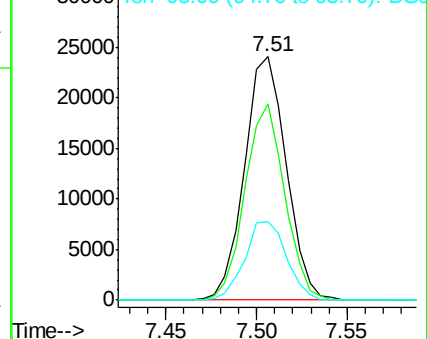
93 100

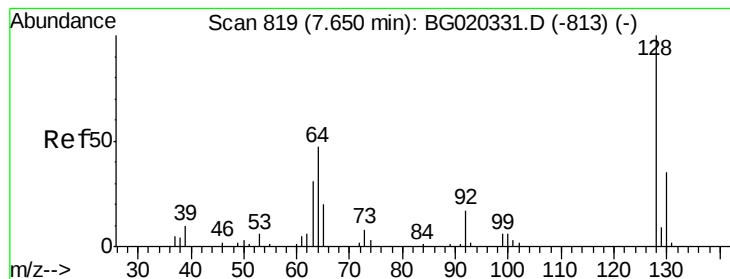
63 80.8 63.6 95.4

95 32.4 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: 21.49 ng/ul

RT: 7.66 min Scan# 820

Delta R.T. 0.00 min

Lab File: BG020365.D

Acq: 21 Dec 2015 5:46

Instrument :

BNA_G

ClientSampleId :

SSTD02013

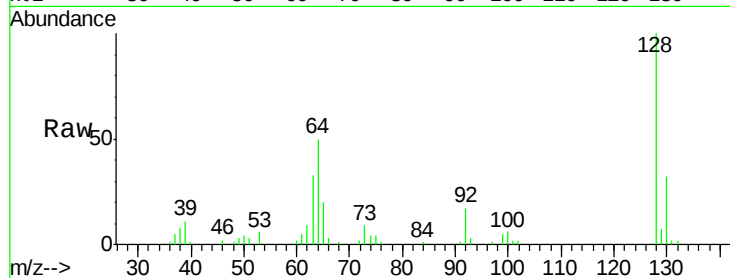
Tot Ion:128 Resp: 41878

Ion Ratio Lower Upper

128 100

64 50.0 39.4 59.0

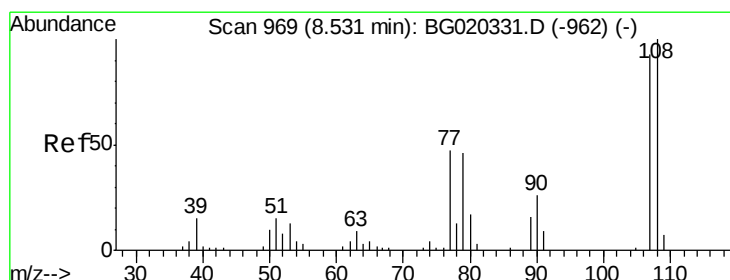
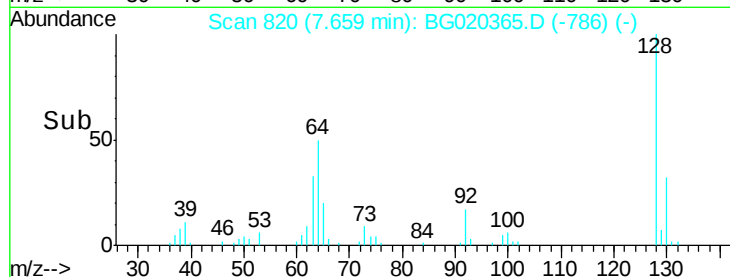
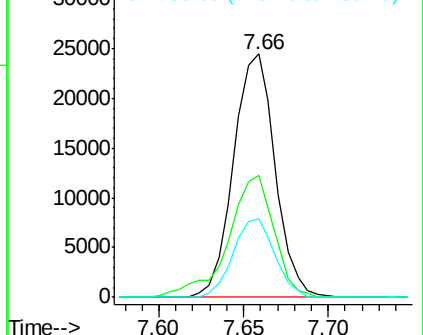
130 32.5 24.6 36.8



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: 19.89 ng/ul

RT: 8.54 min Scan# 970

Delta R.T. -0.01 min

Lab File: BG020365.D

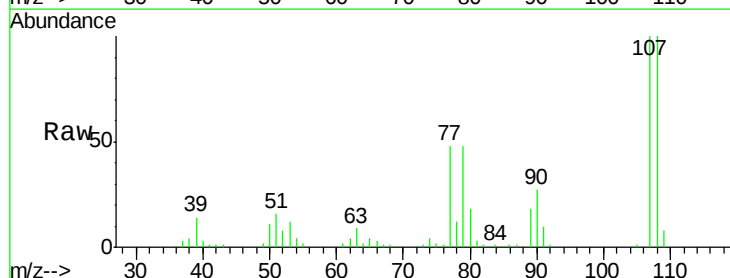
Acq: 21 Dec 2015 5:46

Tgt Ion:108 Resp: 41568

Ion Ratio Lower Upper

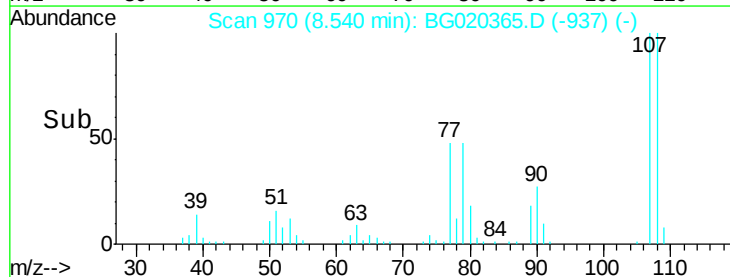
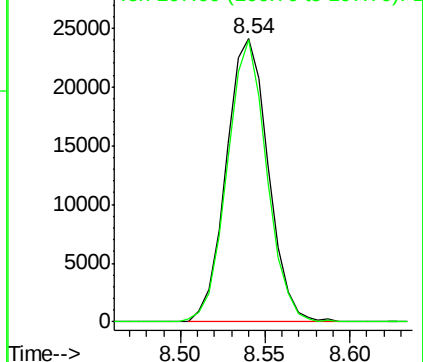
108 100

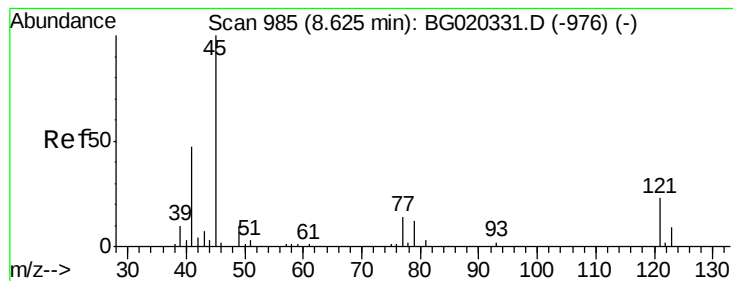
107 99.5 67.5 101.3



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: 18.43 ng/ul

RT: 8.62 min Scan# 984

Delta R.T. -0.01 min

Lab File: BG020365.D

Acq: 21 Dec 2015 5:46

Instrument :

BNA_G

ClientSampleId :

SSTD02013

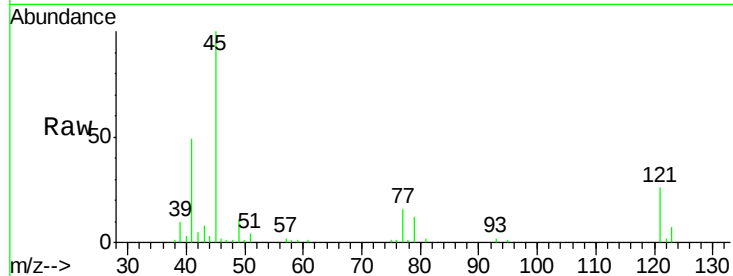
Tot Ion: 45 Resp: 49885

Ion Ratio Lower Upper

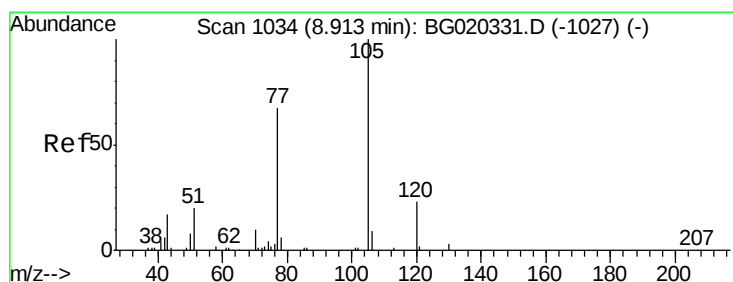
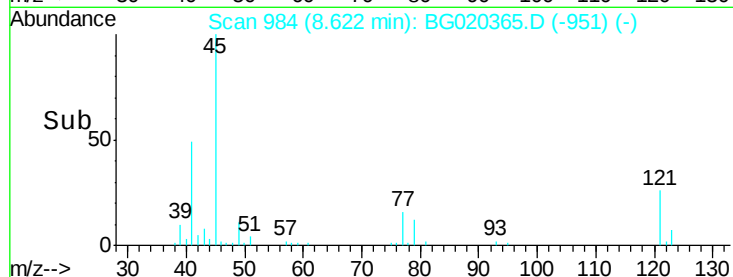
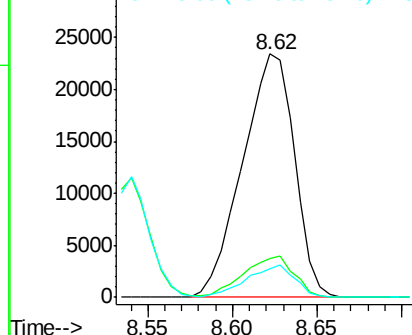
45 100

77 15.9 12.1 18.1

79 11.9 9.0 13.4



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



#14

Acetophenone

Concen: 20.12 ng/ul

RT: 8.92 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BG020365.D

Acq: 21 Dec 2015 5:46

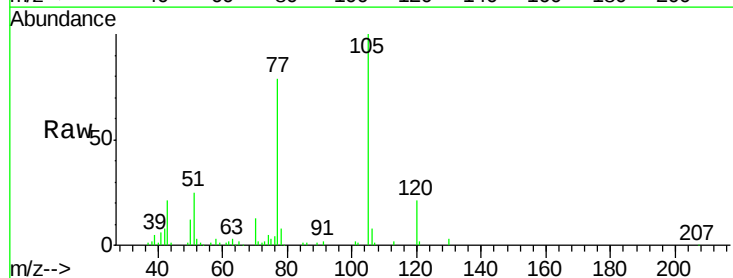
Tgt Ion: 105 Resp: 68908

Ion Ratio Lower Upper

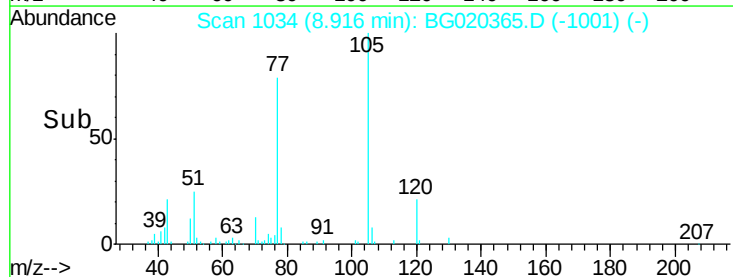
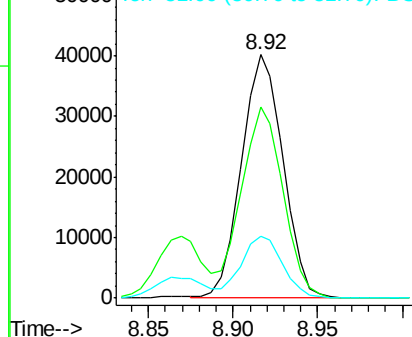
105 100

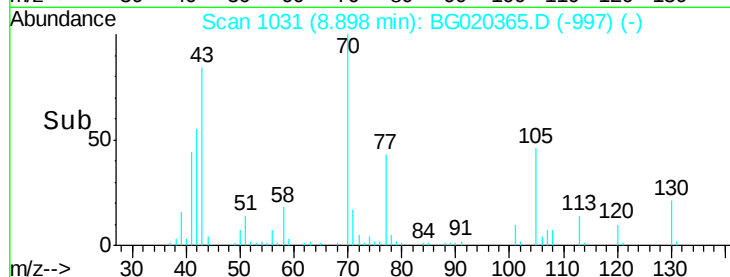
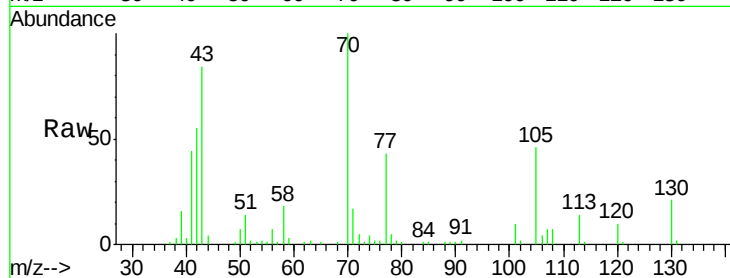
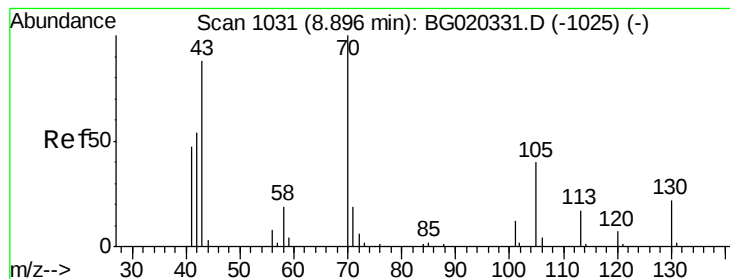
77 78.6 65.2 97.8

51 25.4 22.6 33.8



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





#15

N-Nitroso-di-n-propylamine

Concen: 19.13 ng/ul

RT: 8.90 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BG020365.D

Acq: 21 Dec 2015 5:46

Instrument :

BNA_G

ClientSampleId :

SSTD02013

Tot Ion: 70 Resp: 34693

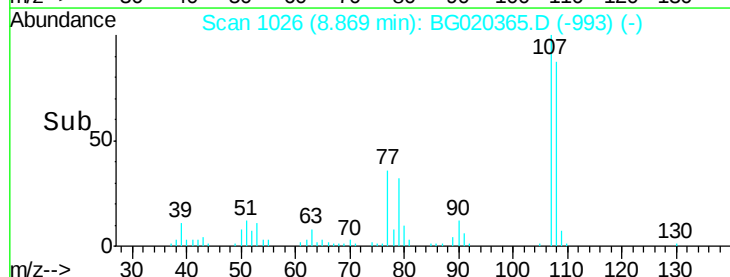
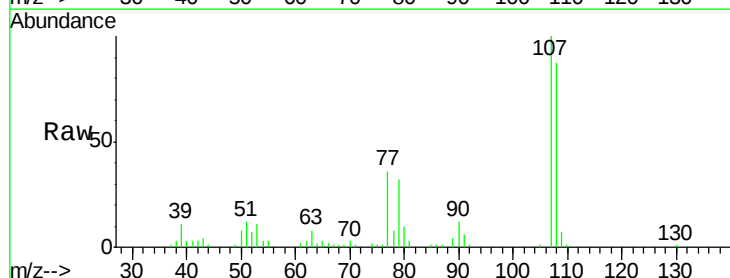
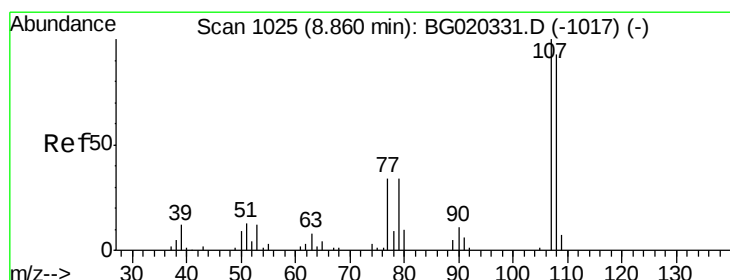
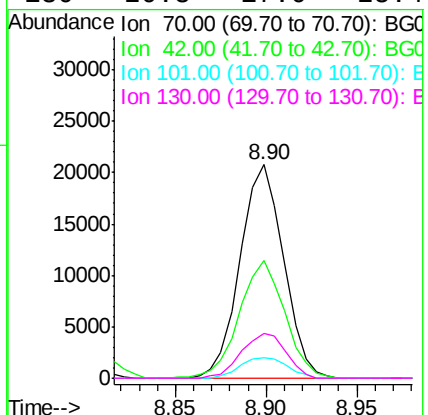
Ion Ratio Lower Upper

70 100

42 54.9 44.3 66.5

101 9.6 7.6 11.4

130 20.8 17.0 25.4



#16

4-Methylphenol

Concen: 20.03 ng/ul

RT: 8.87 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BG020365.D

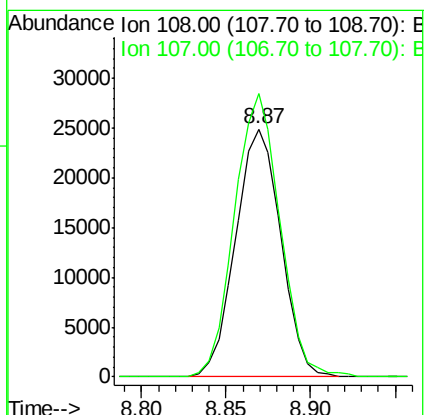
Acq: 21 Dec 2015 5:46

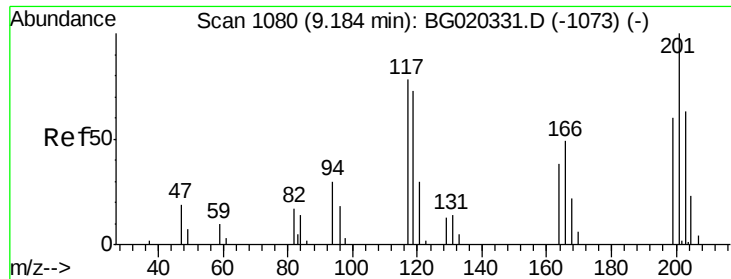
Tgt Ion: 108 Resp: 46342

Ion Ratio Lower Upper

108 100

107 114.3 88.9 133.3

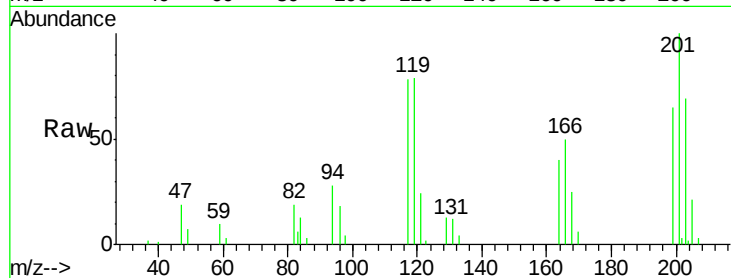




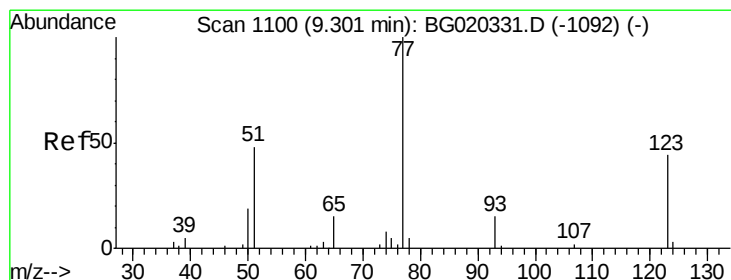
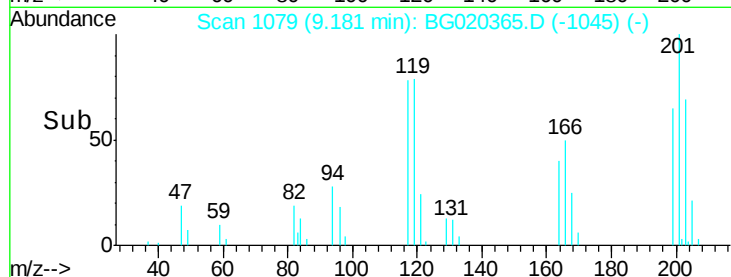
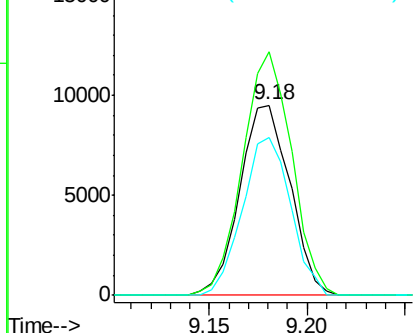
#17
Hexachloroethane
Concen: 20.71 ng/ul
RT: 9.18 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BG020365.D
Acq: 21 Dec 2015 5:46

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tot Ion:117 Resp: 16959
Ion Ratio Lower Upper
117 100
201 128.0 102.7 154.1
199 82.9 65.8 98.8

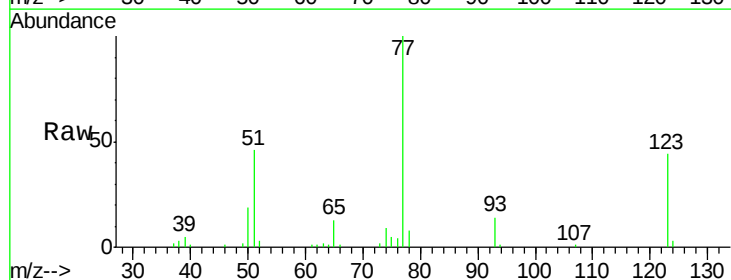


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

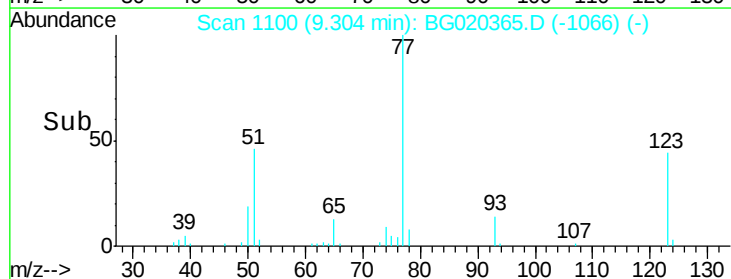
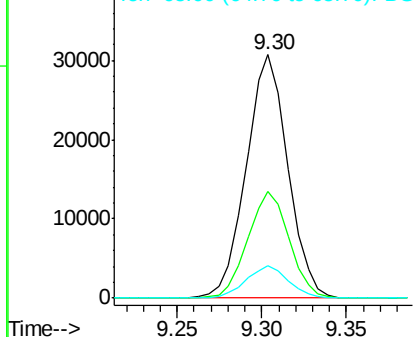


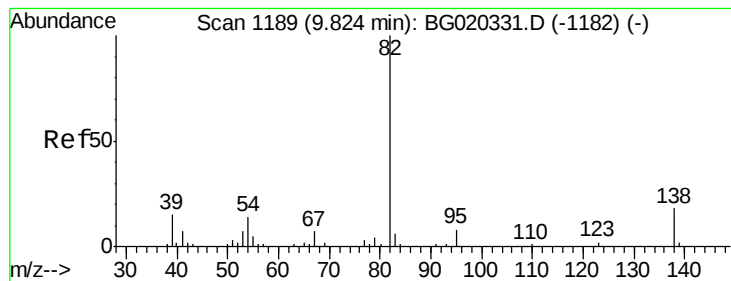
#20
Nitrobenzene
Concen: 20.30 ng/ul
RT: 9.30 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BG020365.D
Acq: 21 Dec 2015 5:46

Tgt Ion: 77 Resp: 52401
Ion Ratio Lower Upper
77 100
123 43.6 33.4 50.0
65 13.3 11.7 17.5



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





#21

Isophorone

Concen: 19.67 ng/ul

RT: 9.83 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BG020365.D

Acq: 21 Dec 2015 5:46

Instrument :

BNA_G

ClientSampleId :

SSTD02013

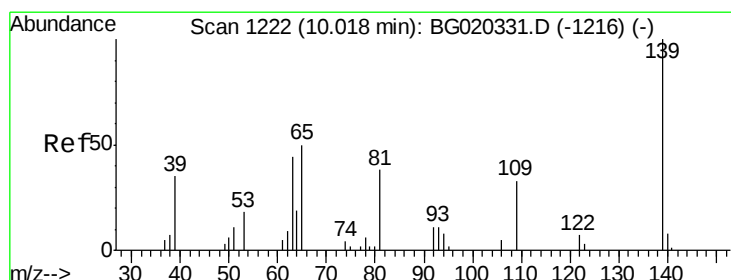
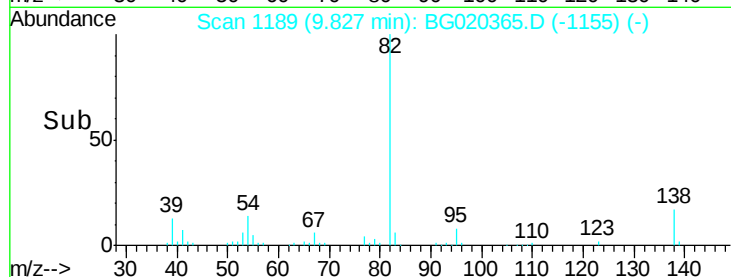
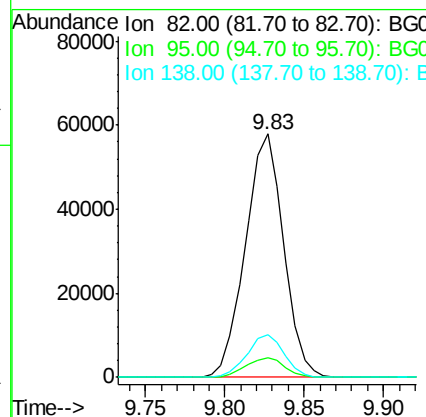
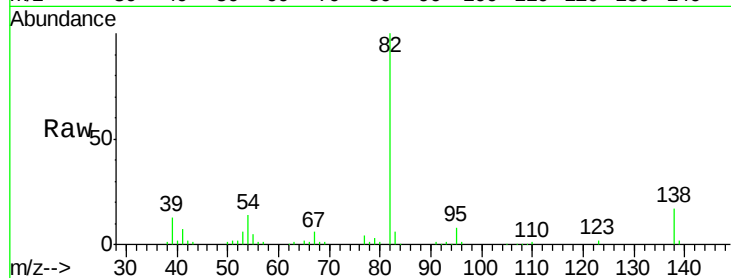
Tot Ion: 82 Resp: 96943

Ion Ratio Lower Upper

82 100

95 7.9 6.2 9.2

138 17.3 13.4 20.2



#23

2-Nitrophenol

Concen: 22.23 ng/ul

RT: 10.02 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BG020365.D

Acq: 21 Dec 2015 5:46

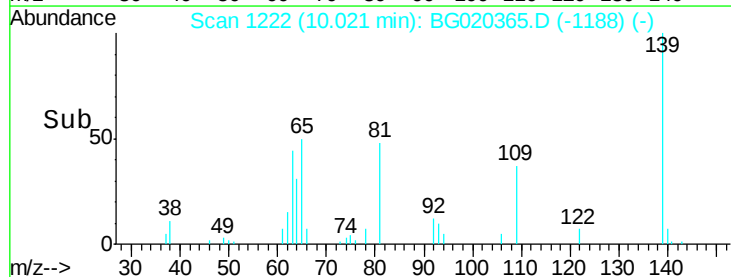
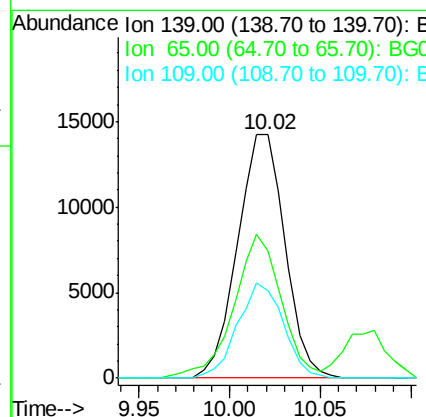
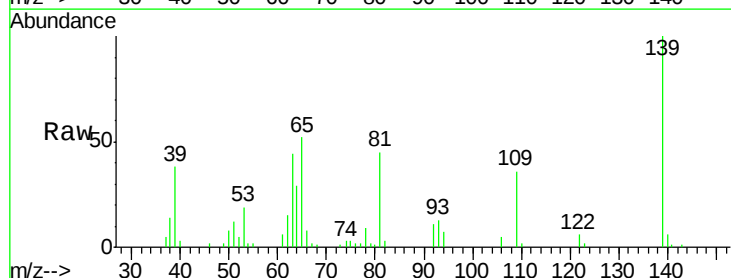
Tgt Ion: 139 Resp: 25834

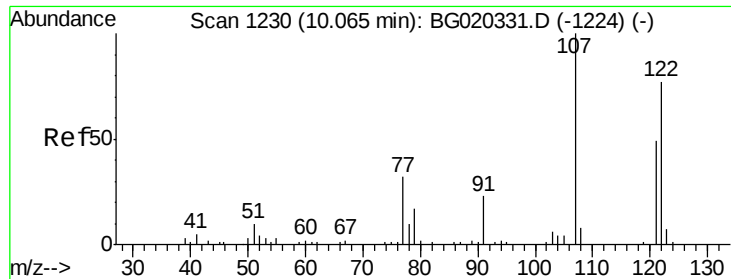
Ion Ratio Lower Upper

139 100

65 52.4 45.1 67.7

109 36.1 29.6 44.4

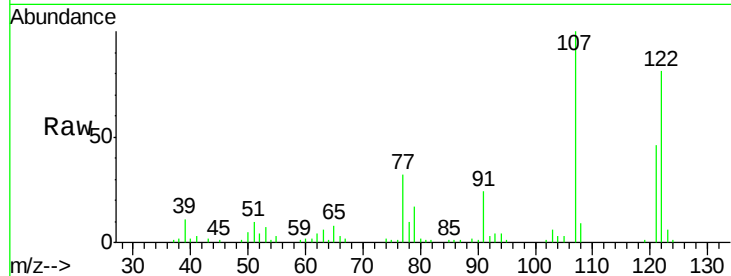




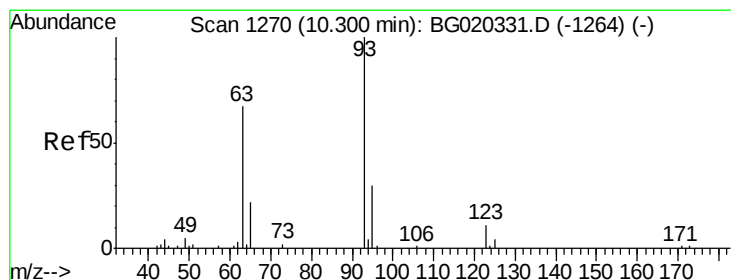
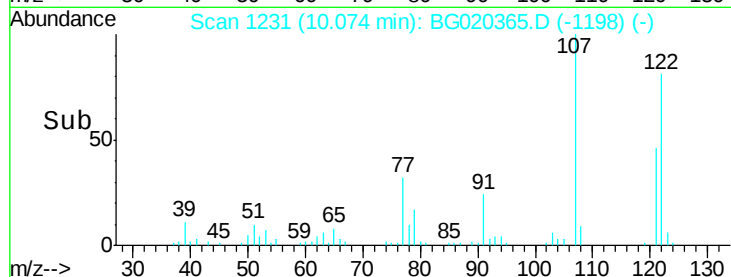
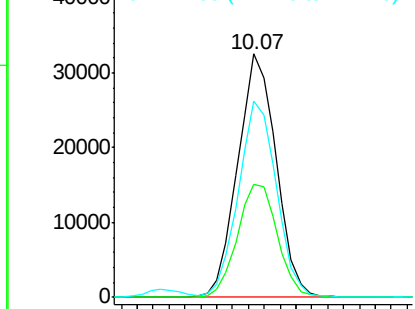
#24
 2,4-Dimethylphenol
 Concen: 20.71 ng/ul
 RT: 10.07 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BG020365.D
 Acq: 21 Dec 2015 5:46

Instrument :
 BNA_G
 ClientSampleId :
 SST02013

Tot Ion: 107 Resp: 54669
 Ion Ratio Lower Upper
 107 100
 121 46.3 39.0 58.4
 122 80.7 62.1 93.1

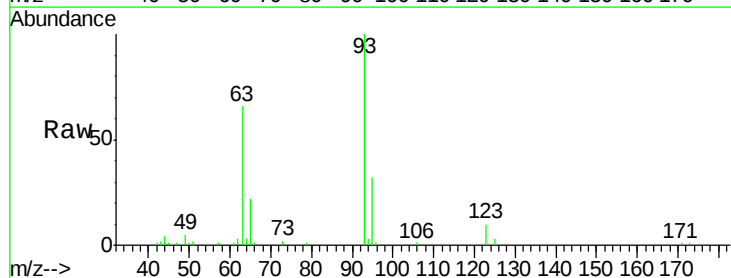


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

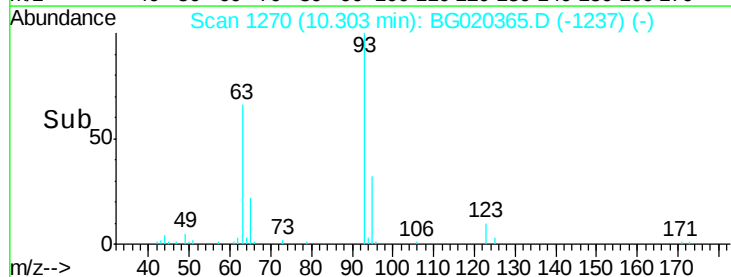
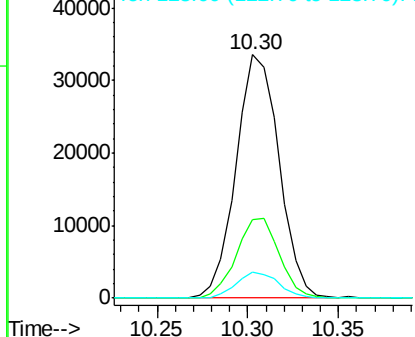


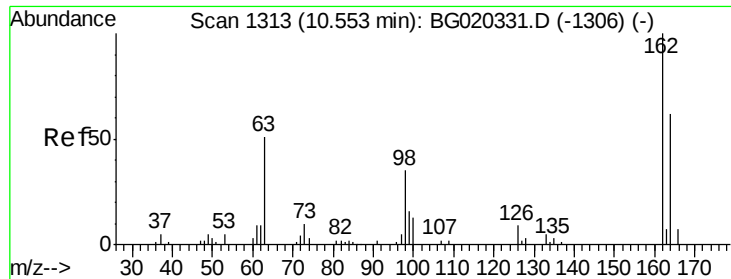
#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.74 ng/ul
 RT: 10.30 min Scan# 1270
 Delta R.T. -0.01 min
 Lab File: BG020365.D
 Acq: 21 Dec 2015 5:46

Tgt Ion: 93 Resp: 55358
 Ion Ratio Lower Upper
 93 100
 95 32.1 27.4 41.2
 123 10.4 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

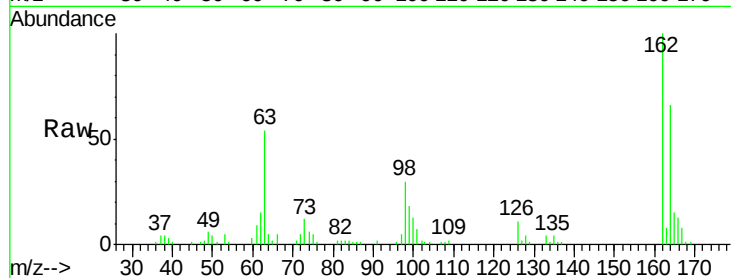




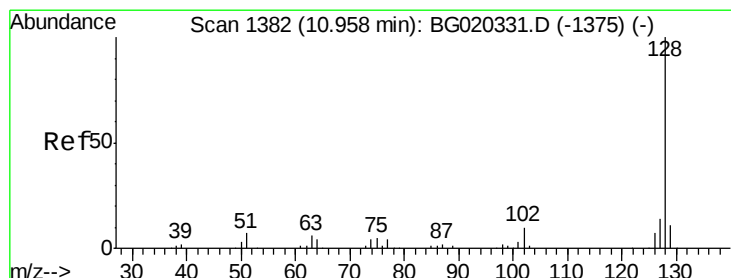
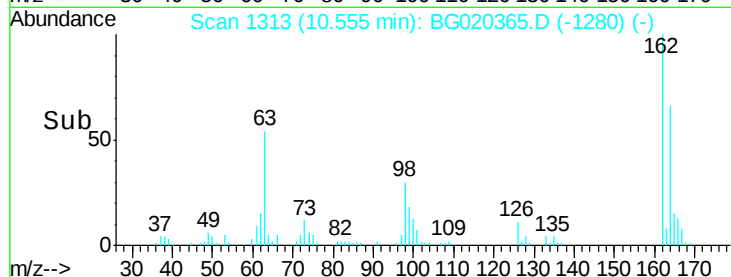
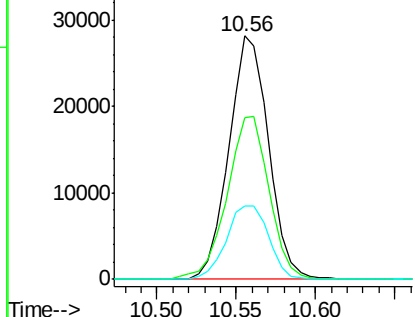
#27
2,4-Dichlorophenol
Concen: 21.67 ng/ul
RT: 10.56 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG020365.D
Acq: 21 Dec 2015 5:46

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	48.2	72.2
98	30.3	27.2	40.8

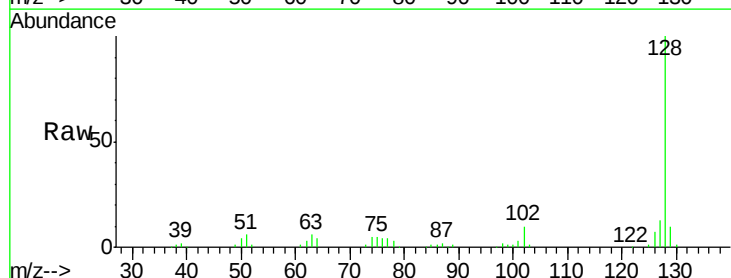


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

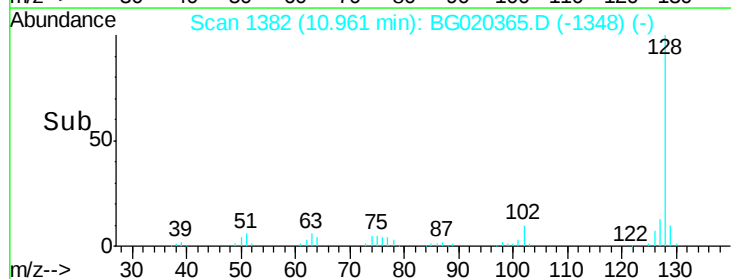
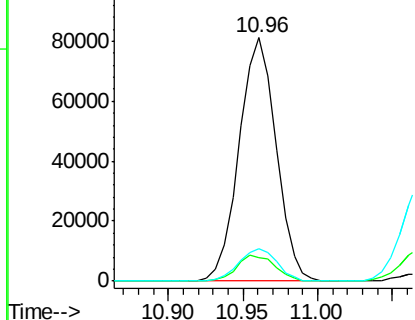


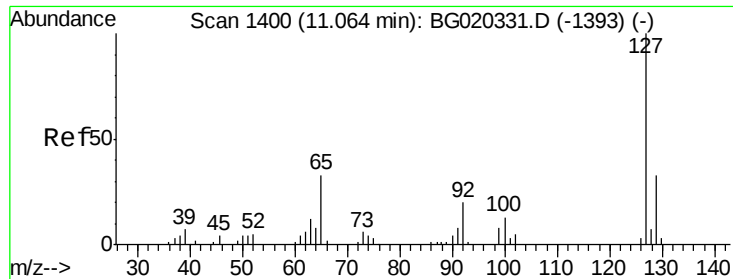
#28
Naphthalene
Concen: 21.36 ng/ul
RT: 10.96 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG020365.D
Acq: 21 Dec 2015 5:46

Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.8	8.6	12.8
127	13.2	10.1	15.1



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

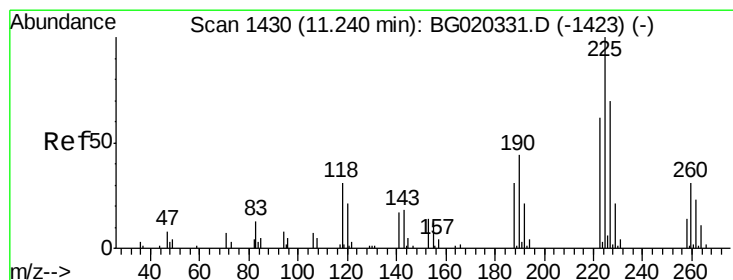
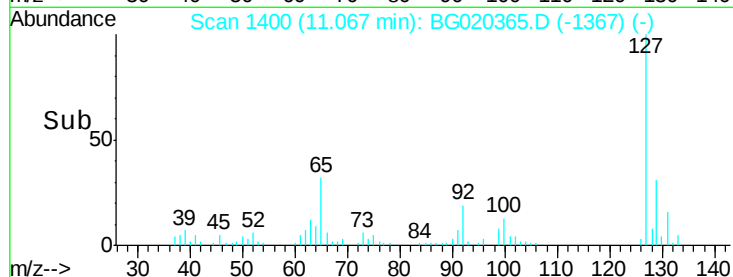
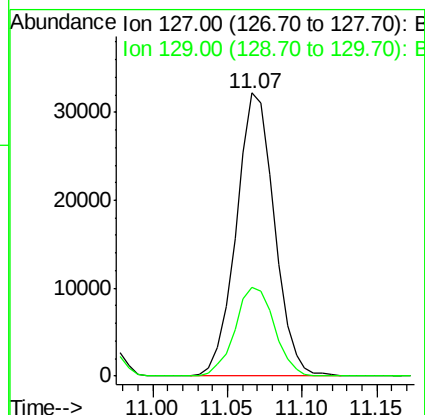
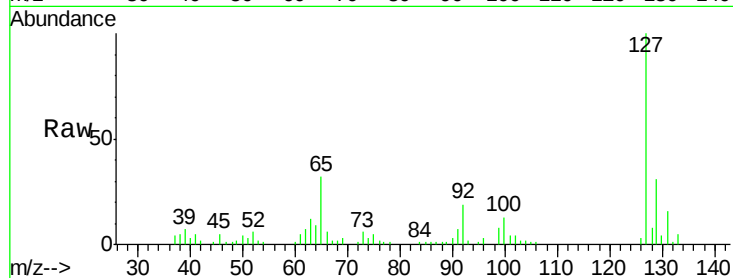




#30
4-Chloroaniline
Concen: 22.69 ng/ul
RT: 11.07 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BG020365.D
Acq: 21 Dec 2015 5:46

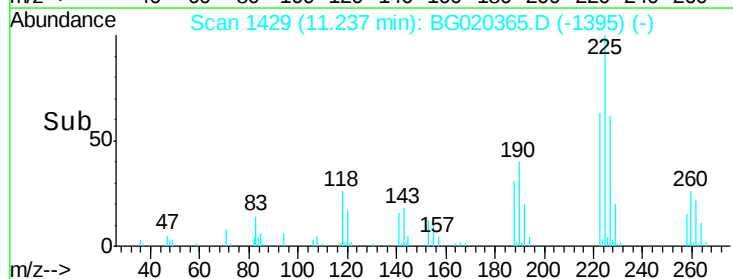
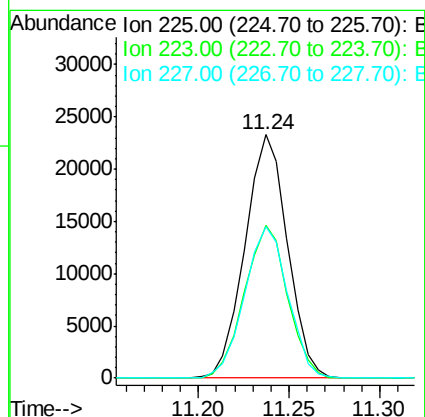
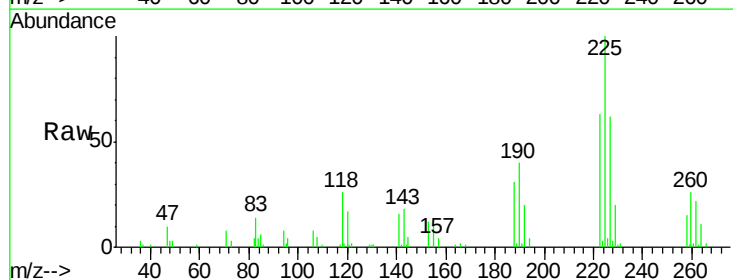
Instrument :
BNA_G
ClientSampled :
SSTD02013

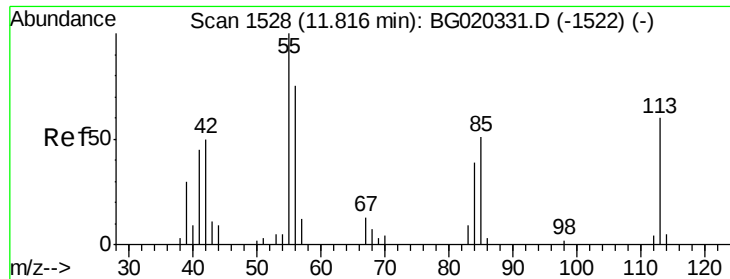
Tot Ion:127 Resp: 57120
Ion Ratio Lower Upper
127 100
129 31.2 25.7 38.5



#31
Hexachlorobutadiene
Concen: 22.53 ng/ul
RT: 11.24 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BG020365.D
Acq: 21 Dec 2015 5:46

Tgt Ion:225 Resp: 37875
Ion Ratio Lower Upper
225 100
223 65.9 47.0 70.6
227 62.4 49.7 74.5





#32

Caprolactam

Concen: 18.61 ng/ul

RT: 11.84 min Scan# 1531

Delta R.T. -0.01 min

Lab File: BG020365.D

Acq: 21 Dec 2015 5:46

Instrument :

BNA_G

ClientSampleId :

SSTD02013

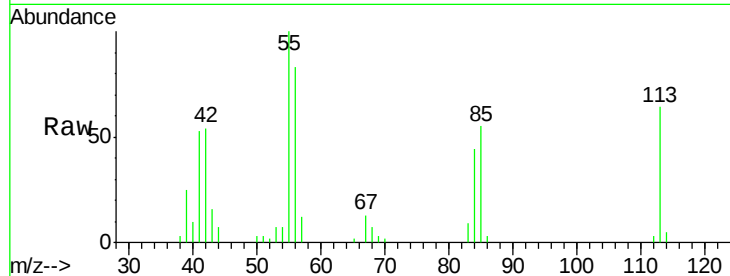
Tot Ion:113 Resp: 14816

Ion Ratio Lower Upper

113 100

55 156.6 132.1 198.1

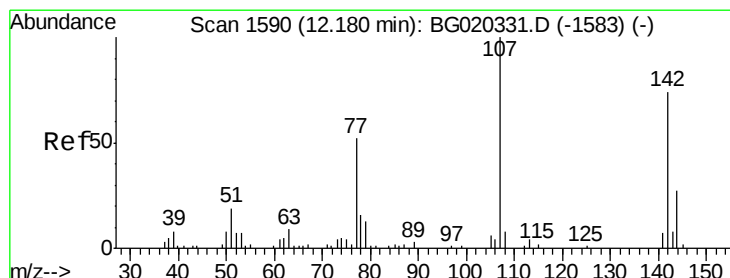
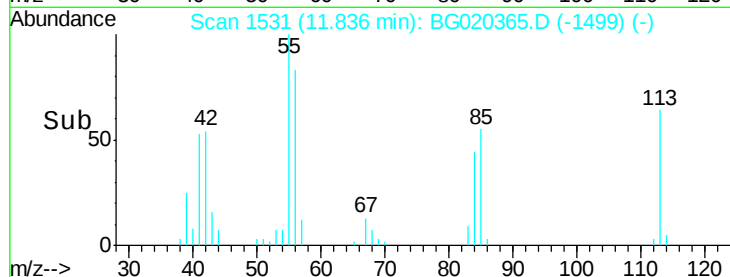
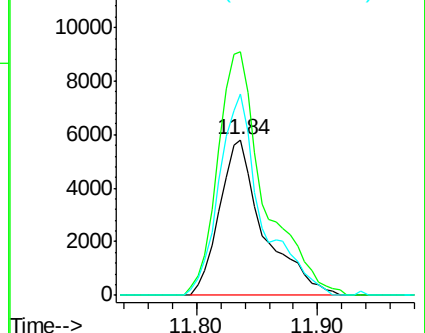
56 129.3 103.3 154.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#33

4-Chloro-3-methylphenol

Concen: 19.42 ng/ul

RT: 12.19 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BG020365.D

Acq: 21 Dec 2015 5:46

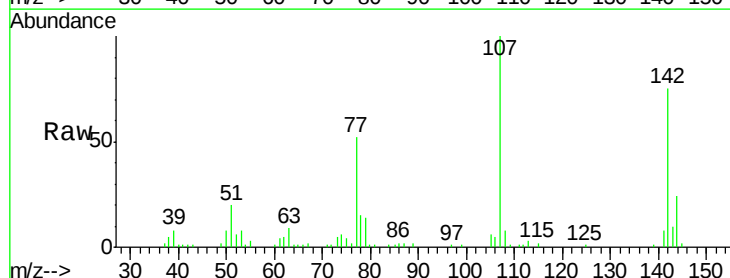
Tgt Ion:107 Resp: 52053

Ion Ratio Lower Upper

107 100

144 24.4 18.7 28.1

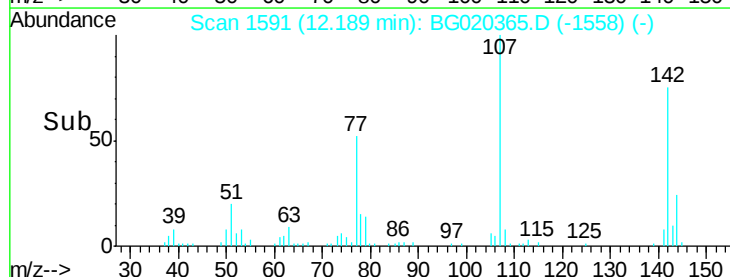
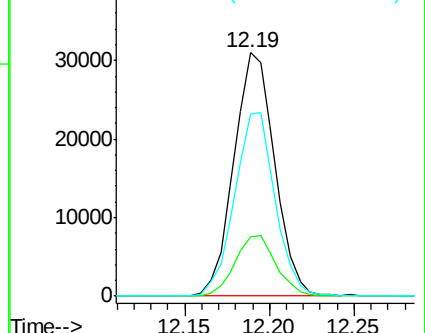
142 74.6 52.8 79.2

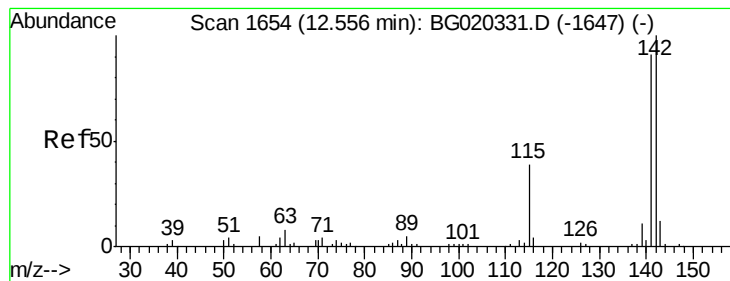


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 21.12 ng/ul

RT: 12.56 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BG020365.D

Acq: 21 Dec 2015 5:46

Instrument :

BNA_G

ClientSampleId :

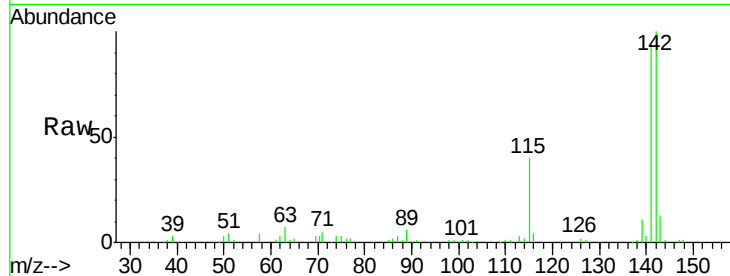
SSTD02013

Tot Ion:142 Resp: 105280

Ion Ratio Lower Upper

142 100

141 94.0 74.9 112.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.56

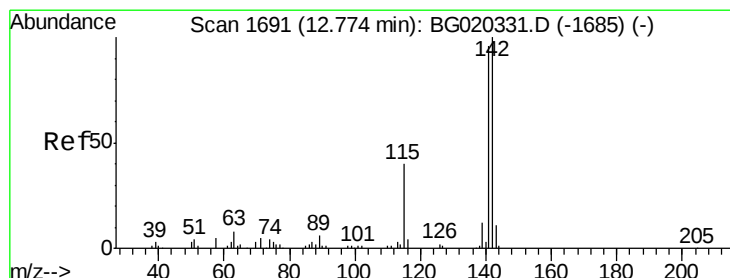
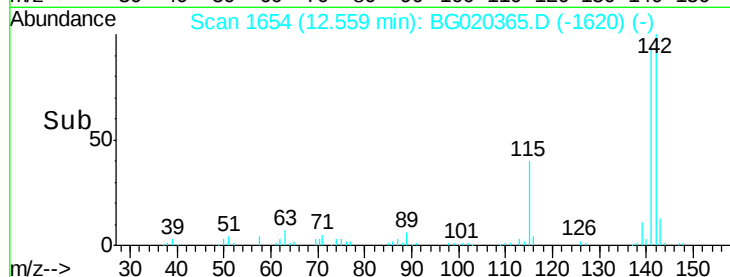
60000

40000

20000

0

Time--> 12.50 12.55 12.60



#35

1-Methylnaphthalene

Concen: 20.63 ng/ul

RT: 12.78 min Scan# 1691

Delta R.T. 0.00 min

Lab File: BG020365.D

Acq: 21 Dec 2015 5:46

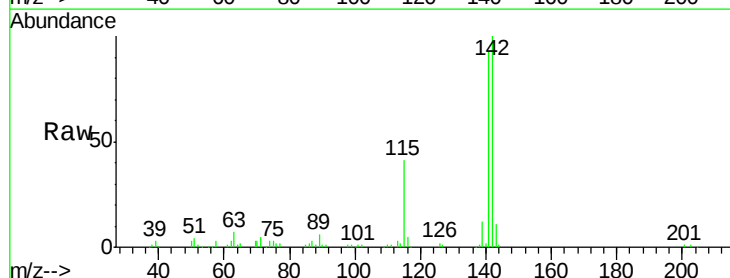
Tgt Ion:142 Resp: 98887

Ion Ratio Lower Upper

142 100

141 92.9 73.0 109.6

116 4.6 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

12.78

80000

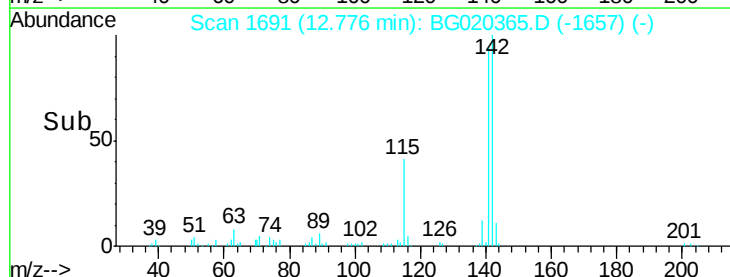
60000

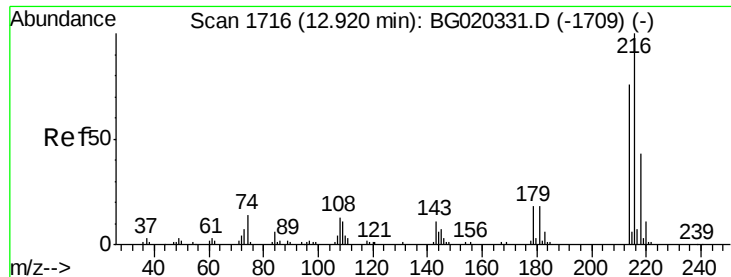
40000

20000

0

Time--> 12.70 12.75 12.80

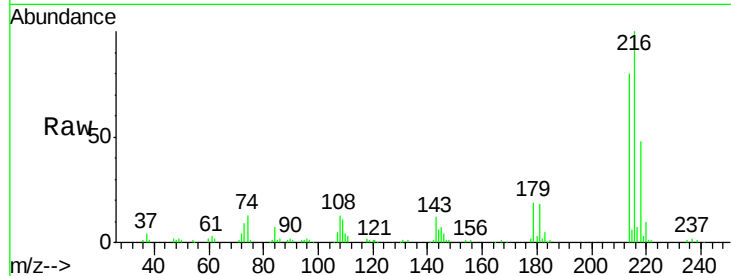




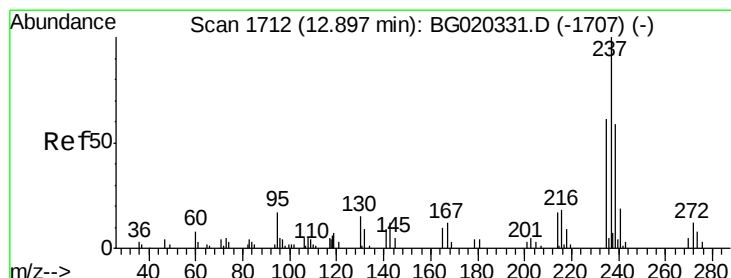
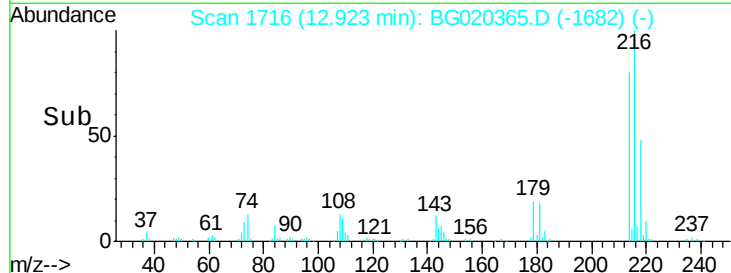
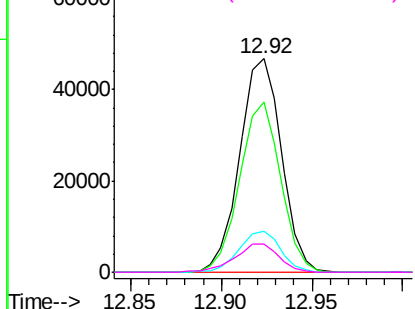
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.86 ng/ul
 RT: 12.92 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG020365.D
 Acq: 21 Dec 2015 5:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

Tot Ion:216	Resp:	75354
Ion Ratio	Lower	Upper
216	100	
214	79.8	62.6 93.8
179	19.3	14.7 22.1
108	13.3	10.5 15.7

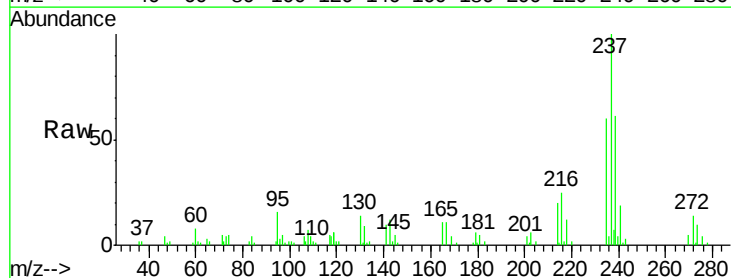


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

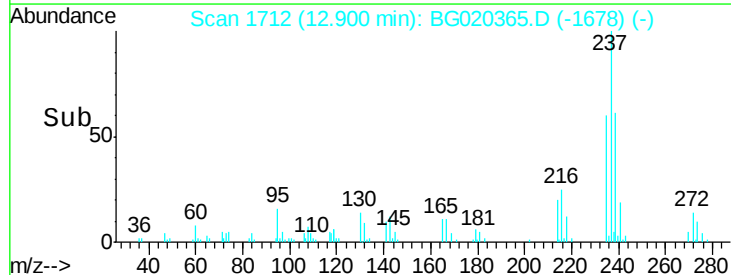
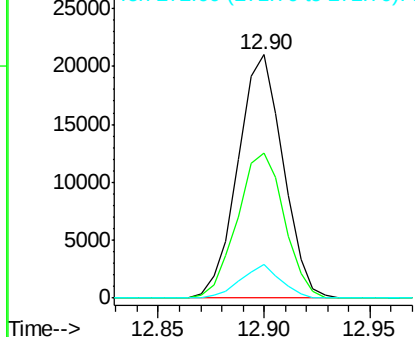


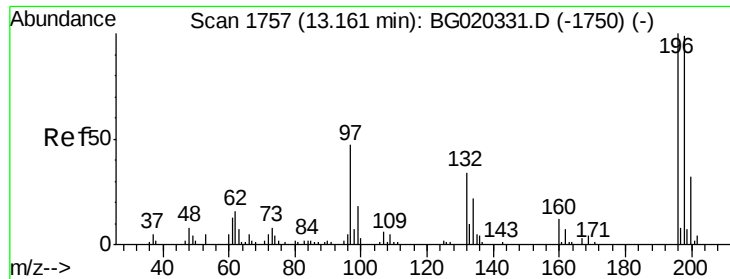
#38
 Hexachlorocyclopentadiene
 Concen: 15.32 ng/ul
 RT: 12.90 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG020365.D
 Acq: 21 Dec 2015 5:46

Tgt Ion:237	Resp:	31227
Ion Ratio	Lower	Upper
237	100	
235	59.6	50.2 75.4
272	13.8	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

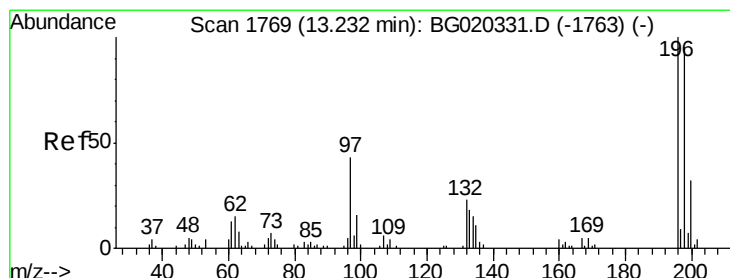
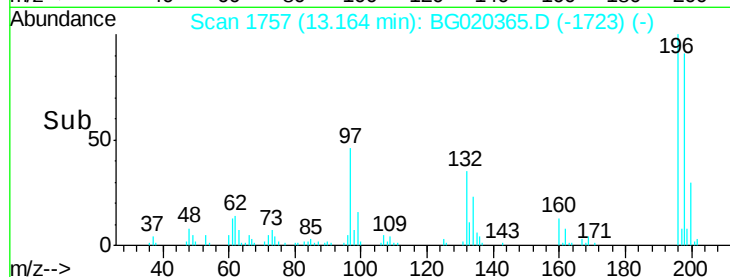
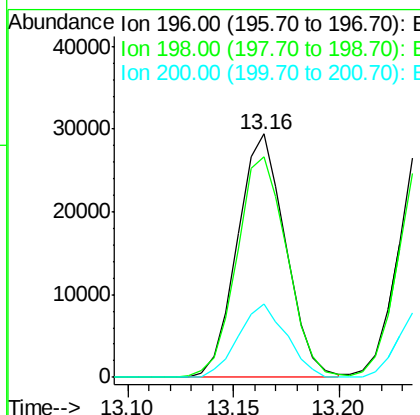
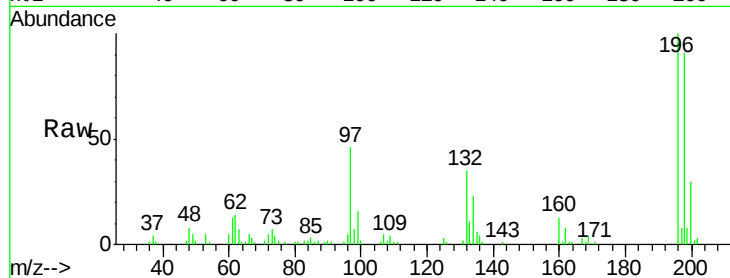




#39
 2,4,6-Trichlorophenol
 Concen: 21.95 ng/ul
 RT: 13.16 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: BG020365.D
 Acq: 21 Dec 2015 5:46

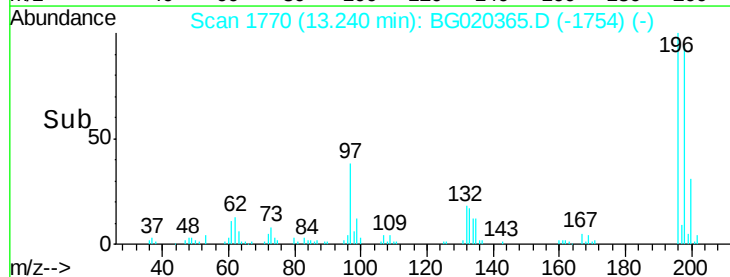
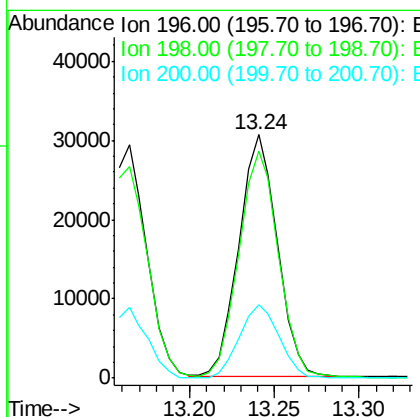
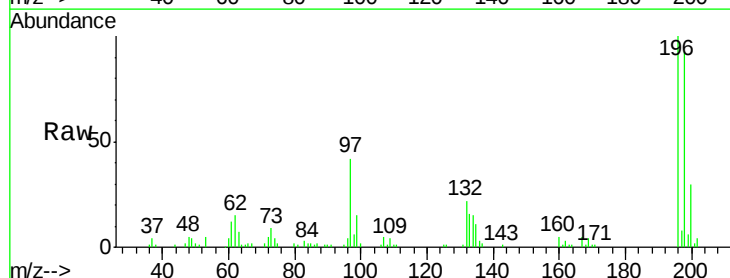
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

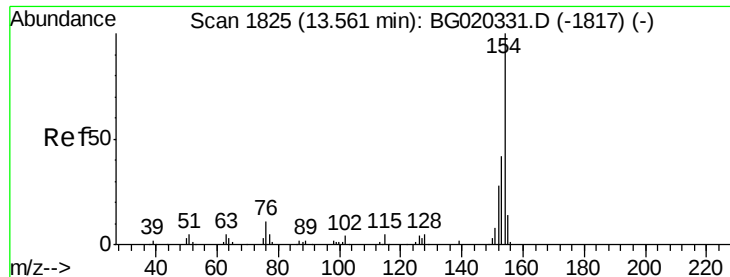
Tot Ion:196 Resp: 46421
 Ion Ratio Lower Upper
 196 100
 198 90.7 75.9 113.9
 200 30.1 25.8 38.8



#40
 2,4,5-Trichlorophenol
 Concen: 20.44 ng/ul
 RT: 13.24 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG020365.D
 Acq: 21 Dec 2015 5:46

Tgt Ion:196 Resp: 48046
 Ion Ratio Lower Upper
 196 100
 198 93.2 74.4 111.6
 200 30.3 23.8 35.8

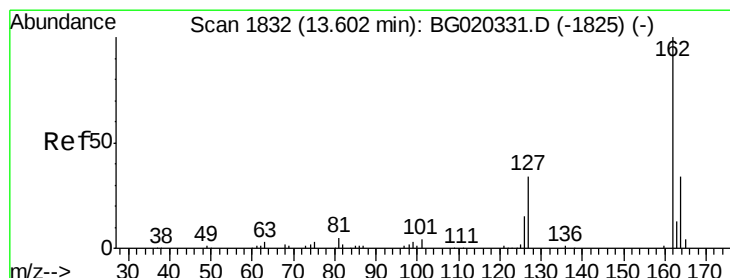
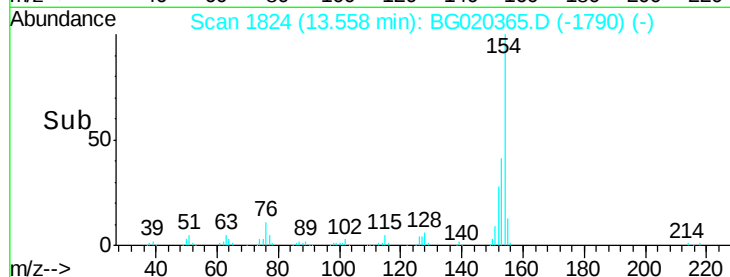
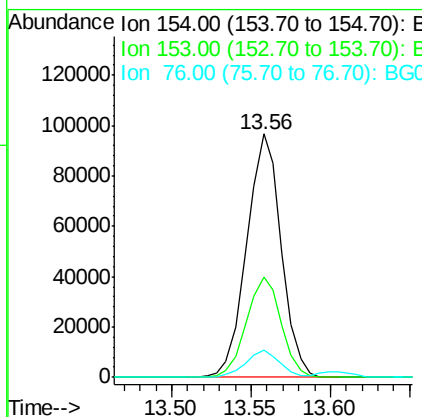
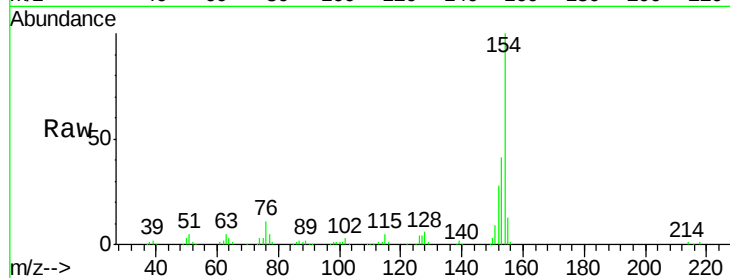




#41
 1,1'-Biphenyl
 Concen: 21.99 ng/ul
 RT: 13.56 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BG020365.D
 Acq: 21 Dec 2015 5:46

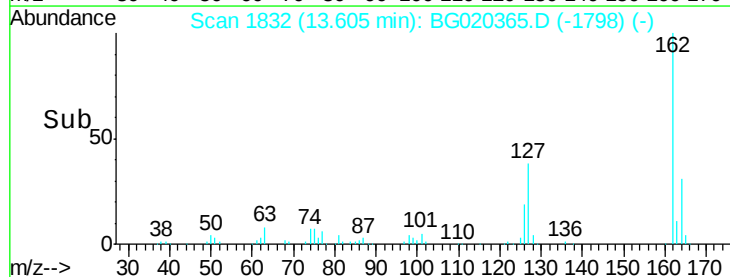
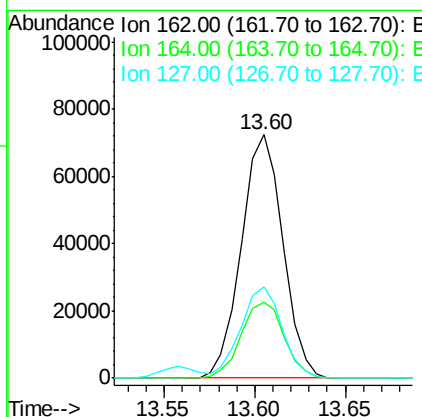
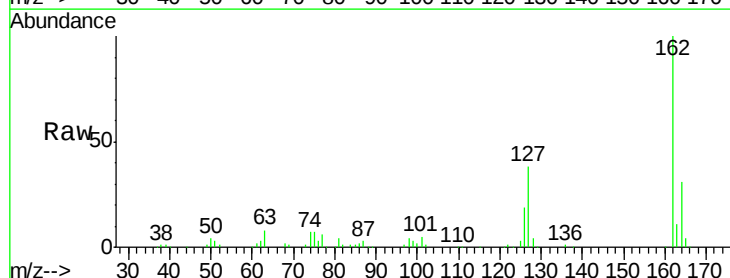
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

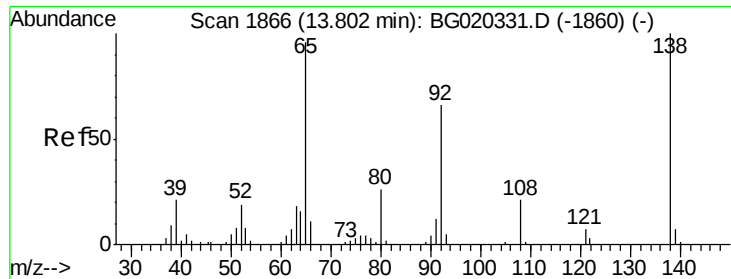
Tot Ion:154 Resp: 145741
 Ion Ratio Lower Upper
 154 100
 153 41.2 35.5 53.3
 76 11.4 10.4 15.6



#42
 2-Chloronaphthalene
 Concen: 21.83 ng/ul
 RT: 13.60 min Scan# 1832
 Delta R.T. 0.00 min
 Lab File: BG020365.D
 Acq: 21 Dec 2015 5:46

Tgt Ion:162 Resp: 115809
 Ion Ratio Lower Upper
 162 100
 164 31.4 25.0 37.6
 127 37.6 29.9 44.9

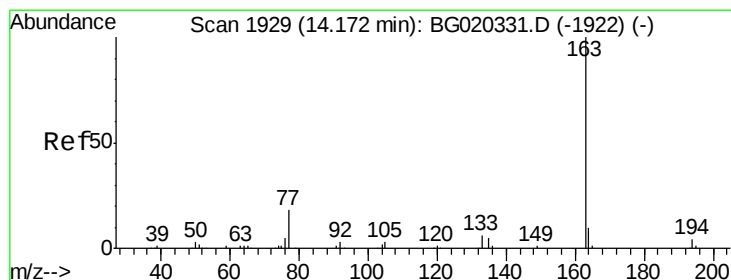
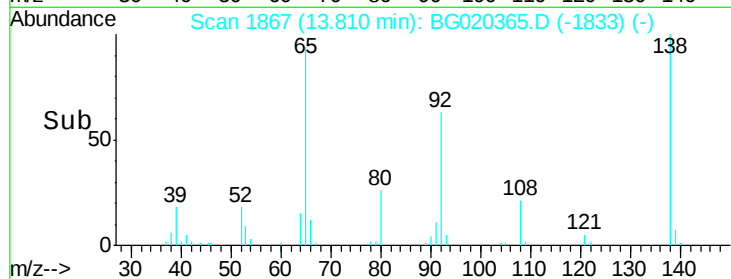
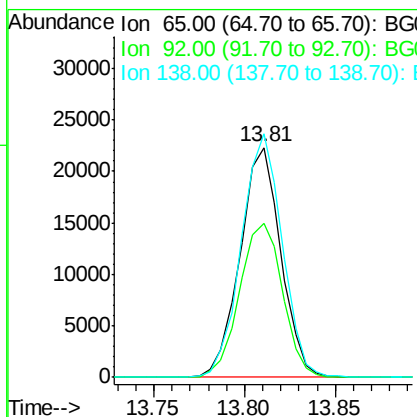
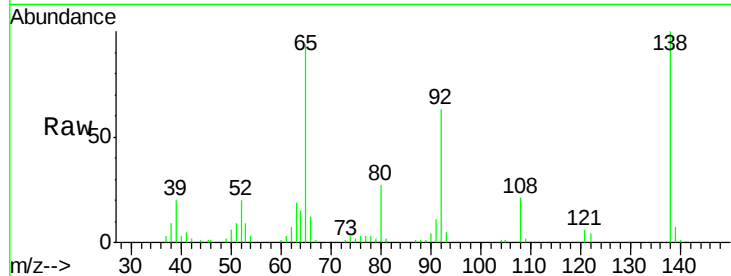




#43
 2-Nitroaniline
 Concen: 19.36 ng/ul
 RT: 13.81 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: BG020365.D
 Acq: 21 Dec 2015 5:46

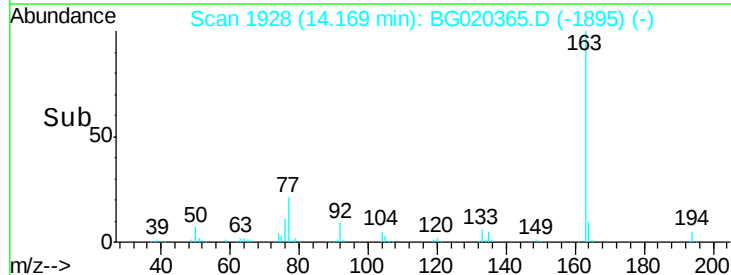
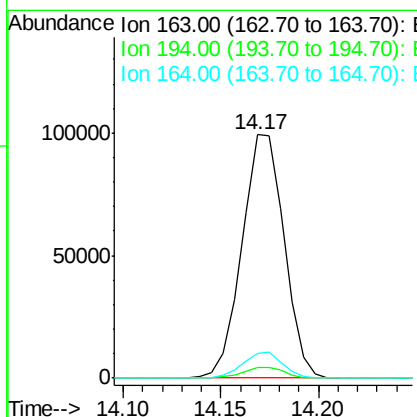
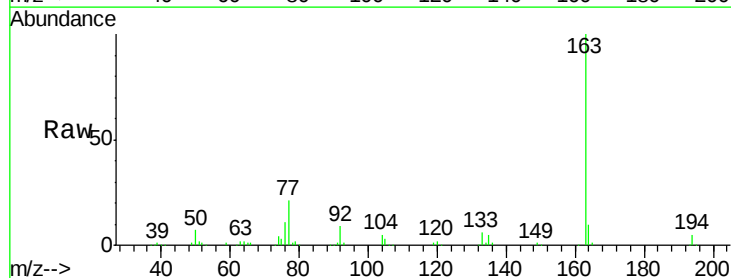
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

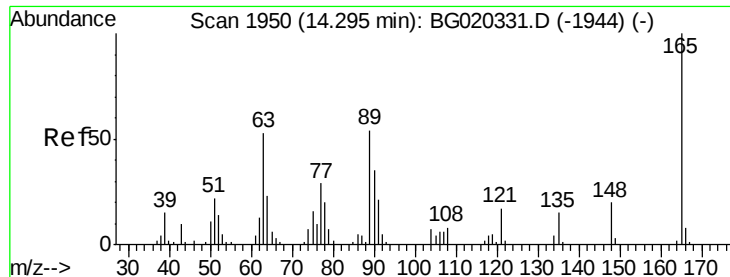
Tot Ion: 65 Resp: 34920
 Ion Ratio Lower Upper
 65 100
 92 66.9 53.1 79.7
 138 105.9 76.6 114.8



#45
 Dimethylphthalate
 Concen: 20.49 ng/ul
 RT: 14.17 min Scan# 1928
 Delta R.T. -0.01 min
 Lab File: BG020365.D
 Acq: 21 Dec 2015 5:46

Tgt Ion: 163 Resp: 148712
 Ion Ratio Lower Upper
 163 100
 194 4.5 3.5 5.3
 164 10.3 7.7 11.5

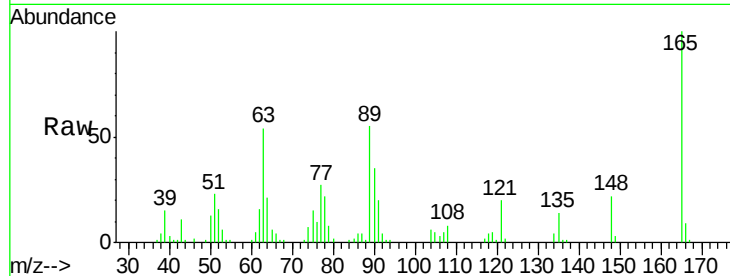




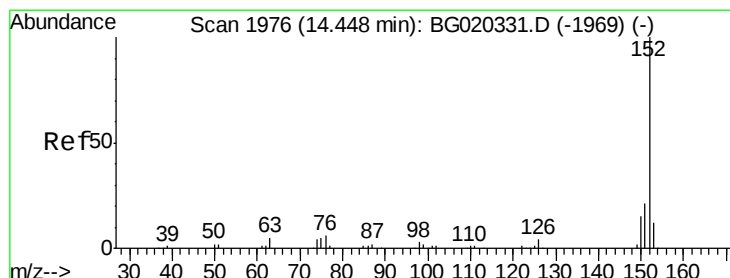
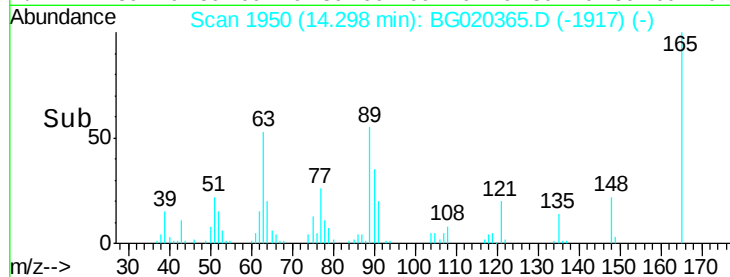
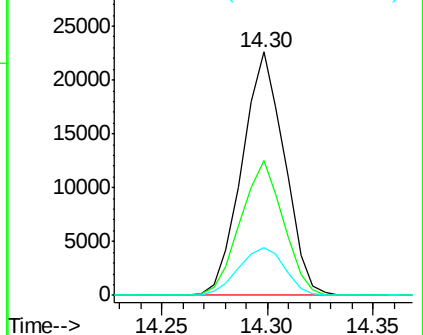
#46
 2,6-Dinitrotoluene
 Concen: 20.98 ng/ul
 RT: 14.30 min Scan# 1950
 Delta R.T. -0.01 min
 Lab File: BG020365.D
 Acq: 21 Dec 2015 5:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

Tot Ion:165 Resp: 31494
 Ion Ratio Lower Upper
 165 100
 89 55.2 47.0 70.4
 121 19.5 17.0 25.6

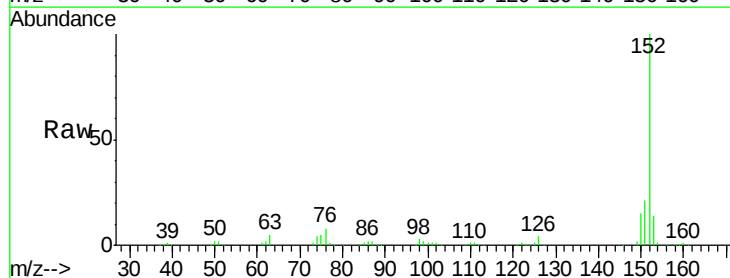


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BGO
 Ion 121.00 (120.70 to 121.70): E

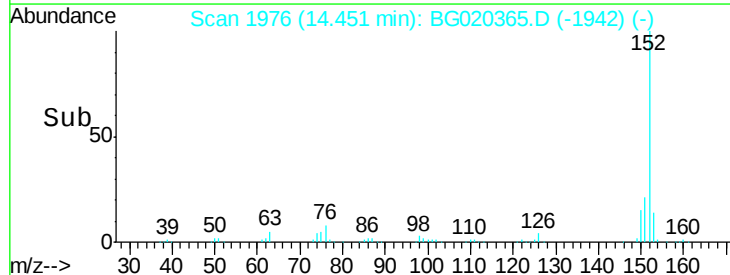
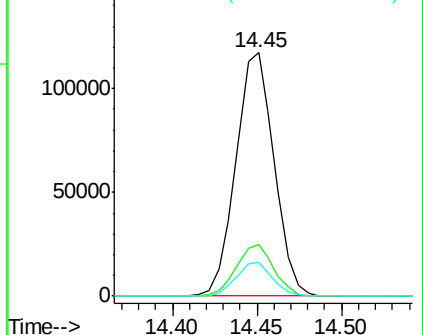


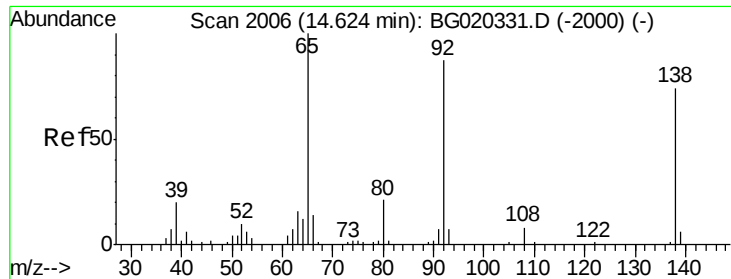
#48
 Acenaphthylene
 Concen: 20.97 ng/ul
 RT: 14.45 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: BG020365.D
 Acq: 21 Dec 2015 5:46

Tgt Ion:152 Resp: 184205
 Ion Ratio Lower Upper
 152 100
 151 21.1 16.4 24.6
 153 13.7 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 20.81 ng/ul

RT: 14.63 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BG020365.D

Acq: 21 Dec 2015 5:46

Instrument :

BNA_G

ClientSampleId :

SSTD02013

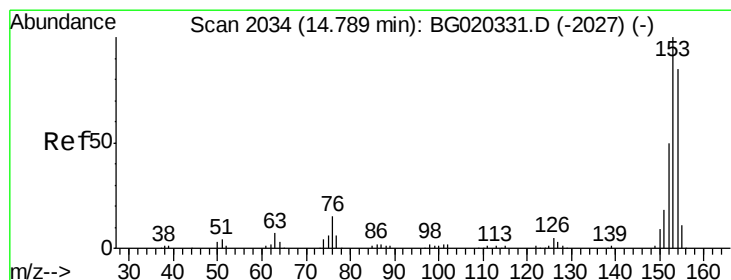
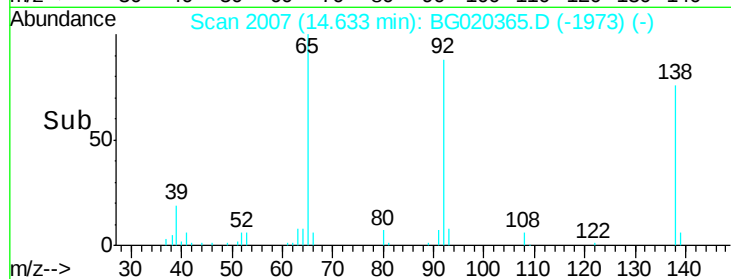
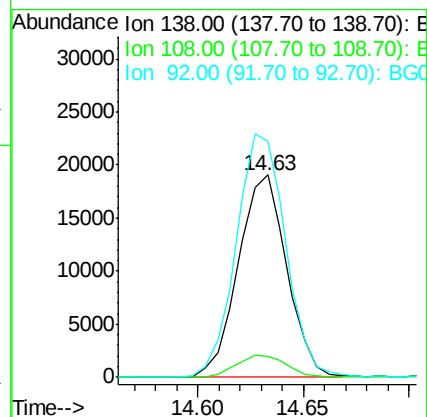
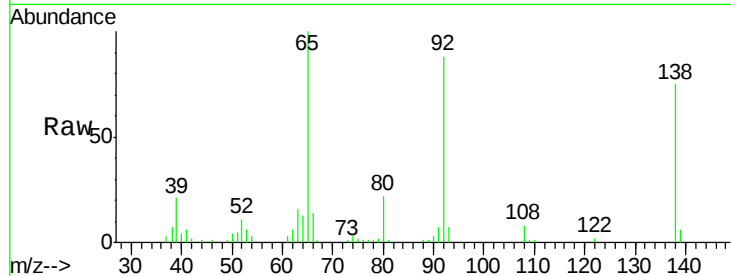
Tot Ion:138 Resp: 30322

Ion Ratio Lower Upper

138 100

108 10.7 9.1 13.7

92 117.0 103.2 154.8



#50

Acenaphthene

Concen: 20.96 ng/ul

RT: 14.79 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BG020365.D

Acq: 21 Dec 2015 5:46

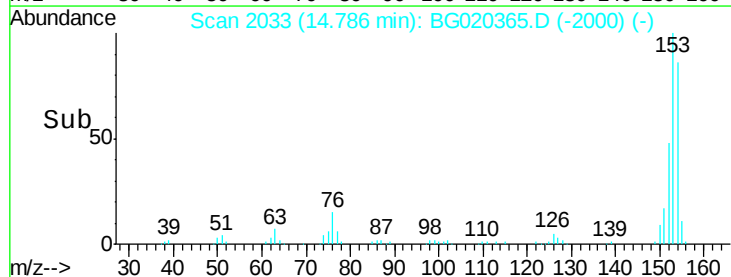
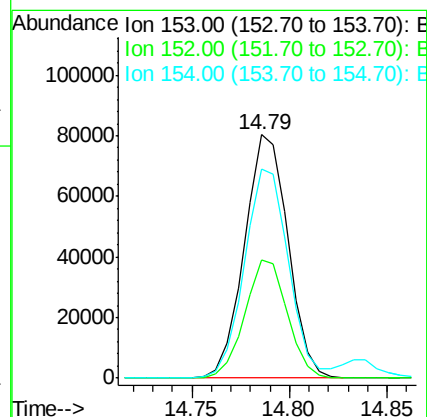
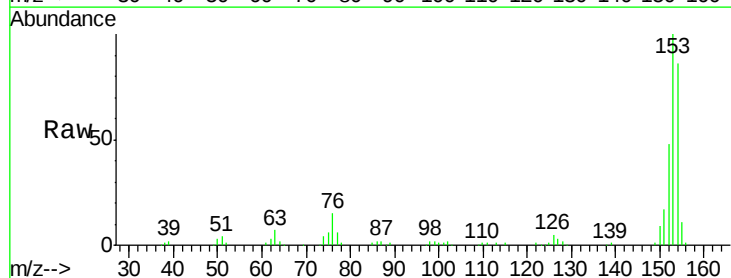
Tgt Ion:153 Resp: 123854

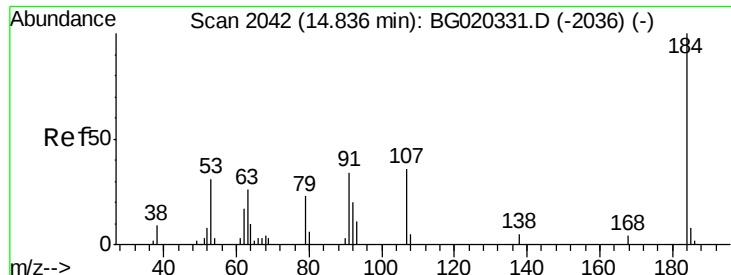
Ion Ratio Lower Upper

153 100

152 48.4 37.6 56.4

154 85.9 67.9 101.9

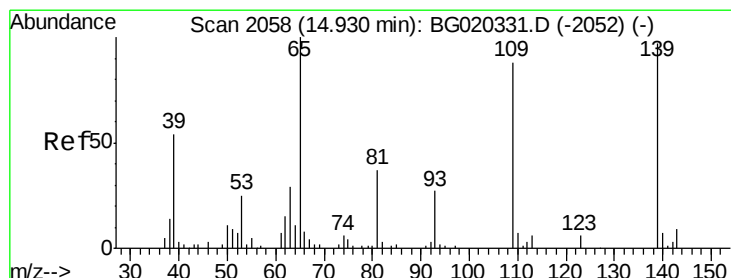
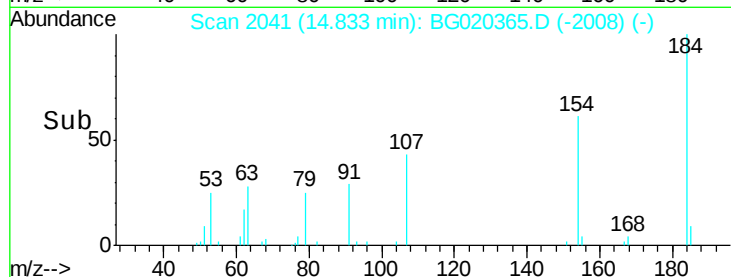
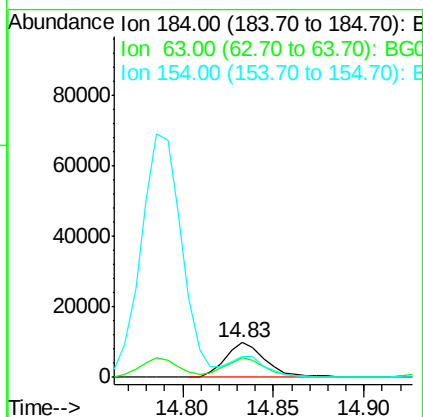
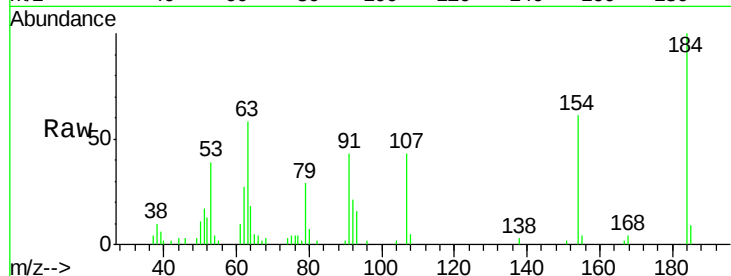




#51
 2,4-Dinitrophenol
 Concen: 17.75 ng/ul
 RT: 14.83 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BG020365.D
 Acq: 21 Dec 2015 5:46

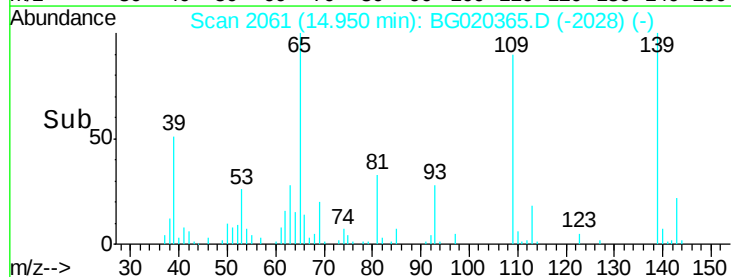
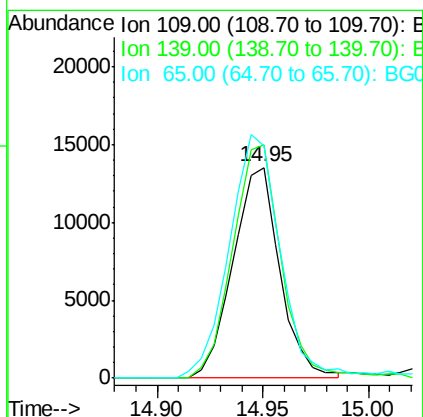
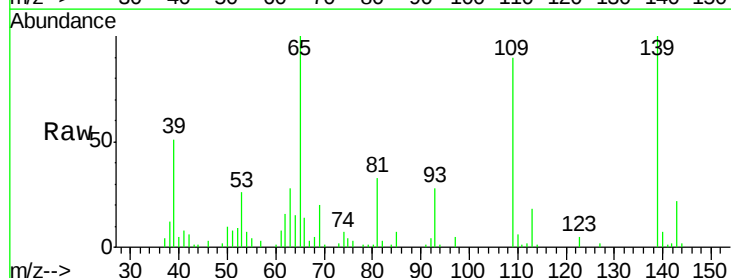
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

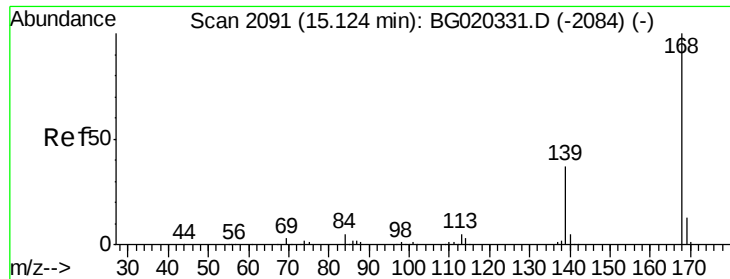
Tot Ion:184 Resp: 15164
 Ion Ratio Lower Upper
 184 100
 63 57.8 49.8 74.6
 154 60.8 50.0 75.0



#53
 4-Nitrophenol
 Concen: 17.01 ng/ul
 RT: 14.95 min Scan# 2061
 Delta R.T. -0.01 min
 Lab File: BG020365.D
 Acq: 21 Dec 2015 5:46

Tgt Ion:109 Resp: 20847
 Ion Ratio Lower Upper
 109 100
 139 110.8 80.5 120.7
 65 110.3 93.4 140.2

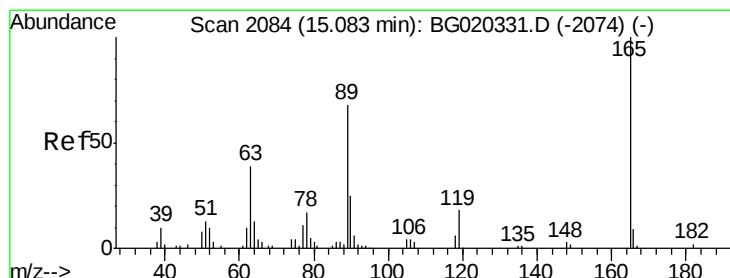
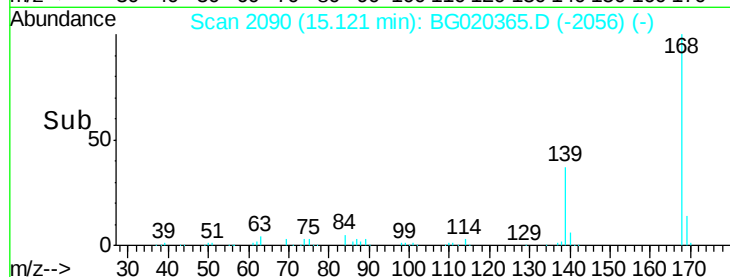
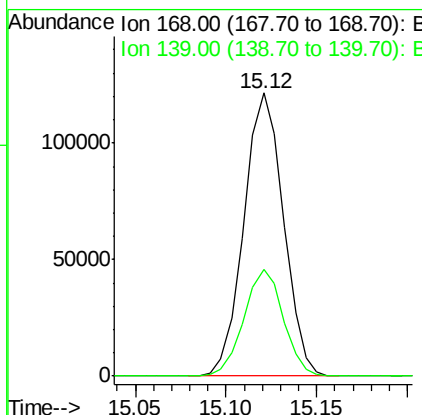
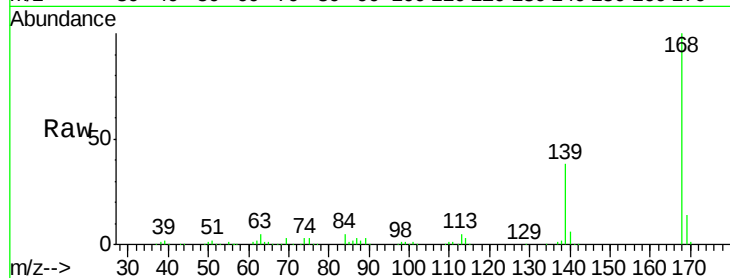




#54
Dibenzenofuran
Concen: 20.97 ng/ul
RT: 15.12 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BG020365.D
Acq: 21 Dec 2015 5:46

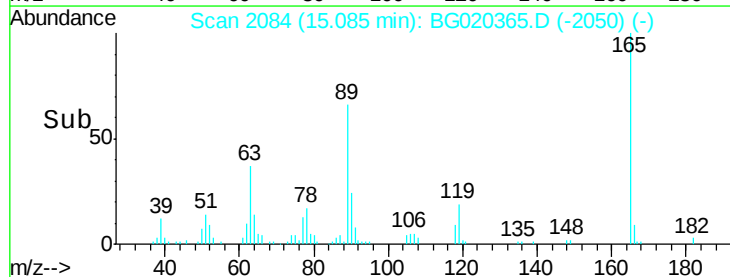
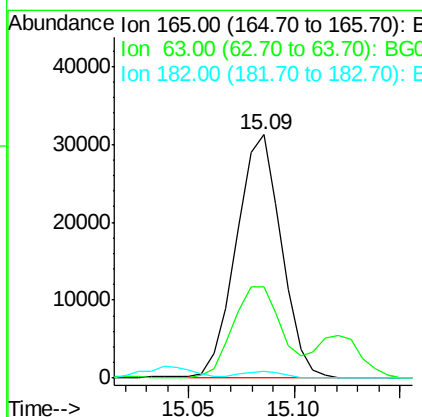
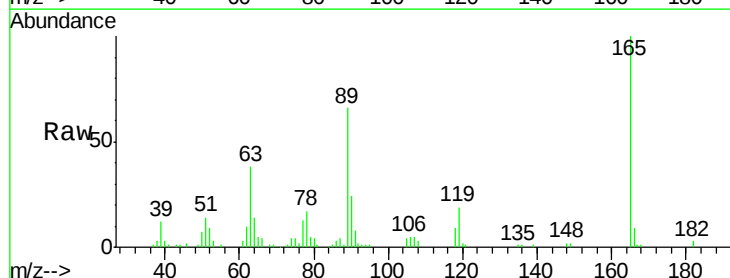
Instrument :
BNA_G
ClientSampleId :
SSTD02013

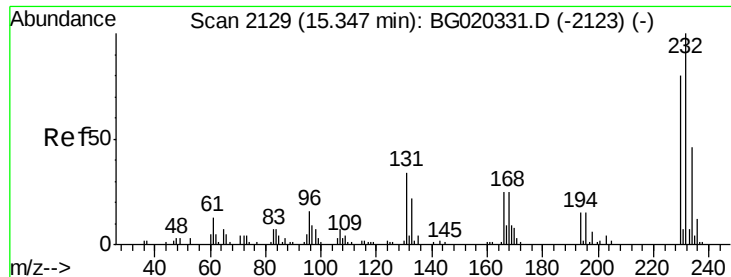
Tot Ion:168 Resp: 184349
Ion Ratio Lower Upper
168 100
139 37.8 30.5 45.7



#55
2,4-Dinitrotoluene
Concen: 20.95 ng/ul
RT: 15.09 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG020365.D
Acq: 21 Dec 2015 5:46

Tgt Ion:165 Resp: 46164
Ion Ratio Lower Upper
165 100
63 37.7 35.8 53.8
182 2.7 2.2 3.2

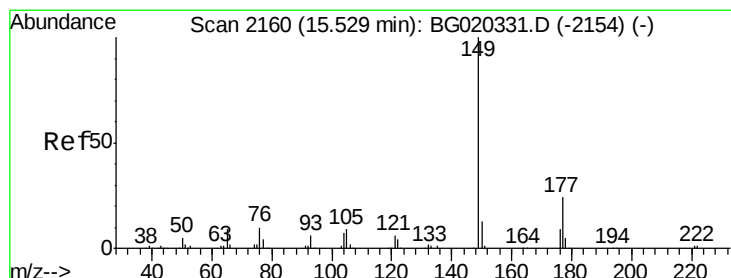
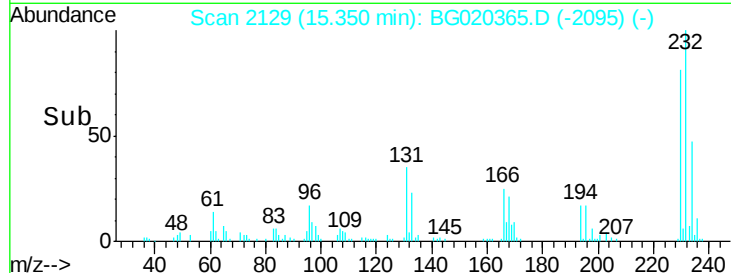
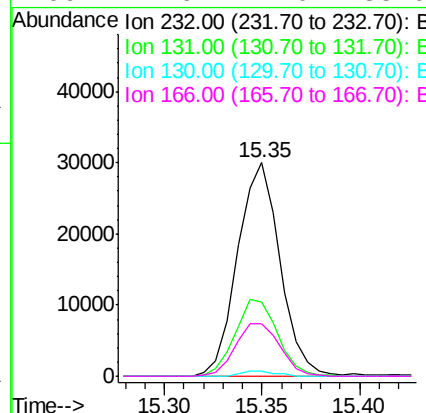
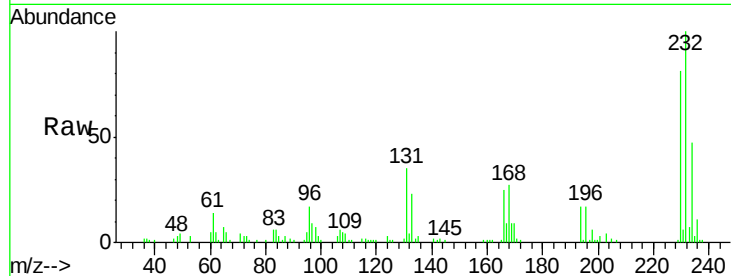




#56
2,3,4,6-Tetrachlorophenol
Concen: 20.03 ng/ul
RT: 15.35 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG020365.D
Acq: 21 Dec 2015 5:46

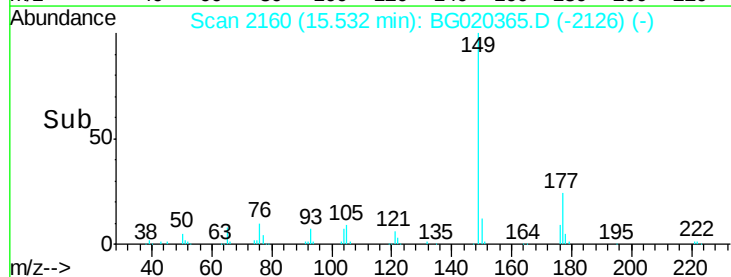
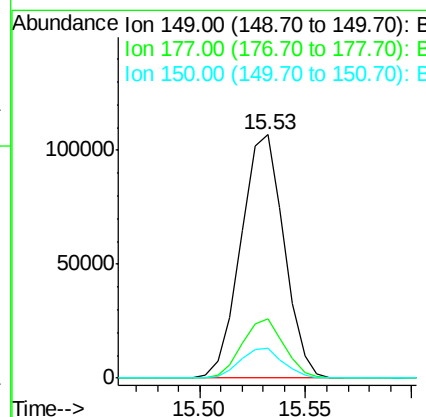
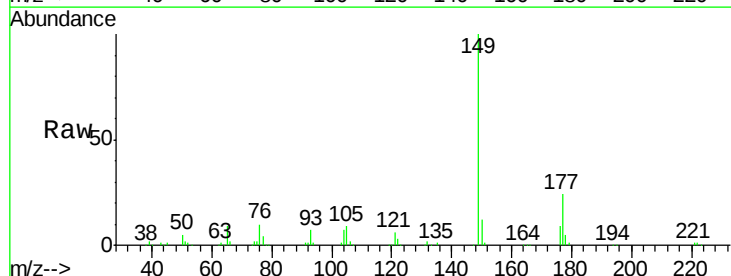
Instrument :
BNA_G
ClientSampleId :
SSTD02013

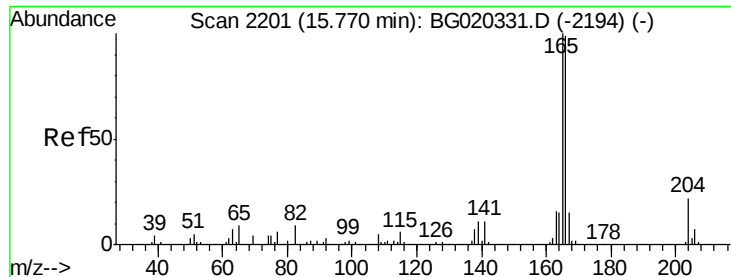
Tot Ion	Ratio	Lower	Upper
232	100		
131	34.9	29.5	44.3
130	2.3	2.1	3.1
166	24.6	22.0	33.0



#57
Diethylphthalate
Concen: 20.04 ng/ul
RT: 15.53 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG020365.D
Acq: 21 Dec 2015 5:46

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.2	17.9	26.9
150	12.3	10.2	15.4





#59

Fluorene

Concen: 20.83 ng/ul

RT: 15.77 min Scan# 2201

Delta R.T. 0.00 min

Lab File: BG020365.D

Acq: 21 Dec 2015 5:46

Instrument :

BNA_G

ClientSampleId :

SSTD02013

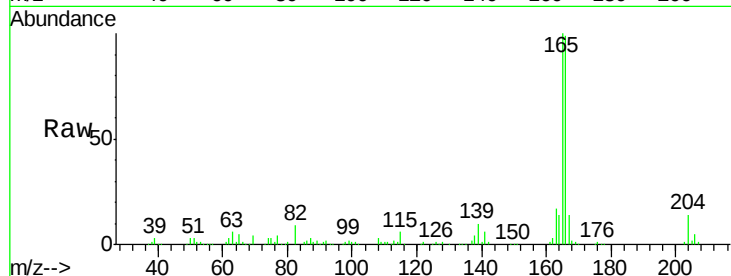
Tot Ion:166 Resp: 147065

Ion Ratio Lower Upper

166 100

165 101.2 81.4 122.0

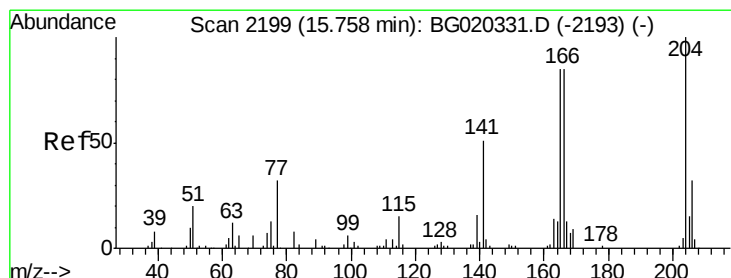
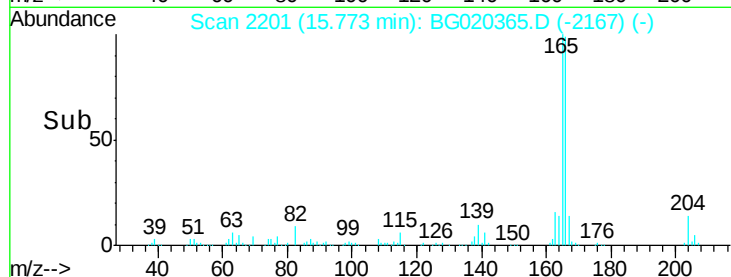
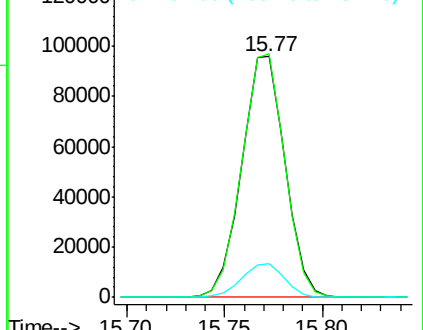
167 14.1 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 21.24 ng/ul

RT: 15.76 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BG020365.D

Acq: 21 Dec 2015 5:46

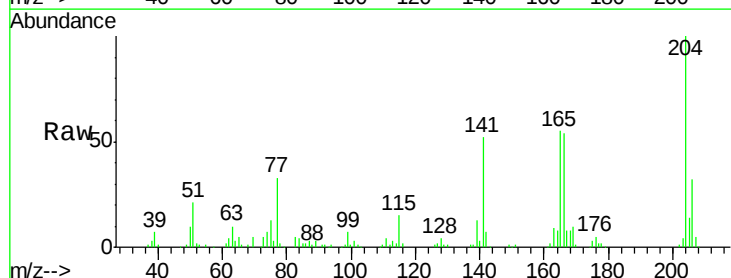
Tgt Ion:204 Resp: 84548

Ion Ratio Lower Upper

204 100

206 32.3 25.8 38.6

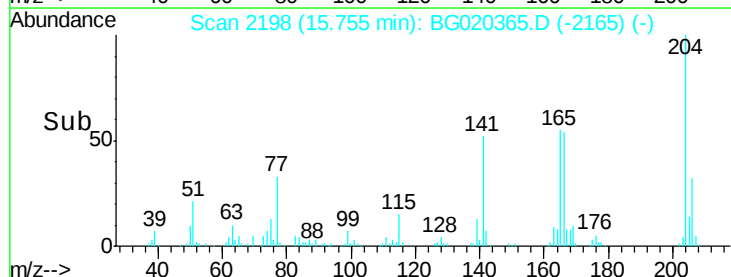
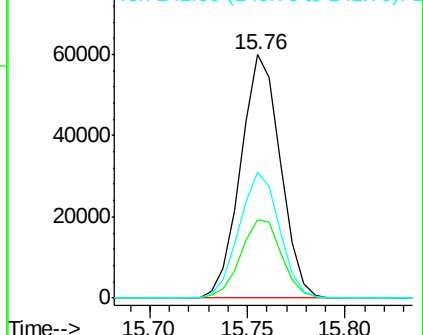
141 51.7 44.9 67.3

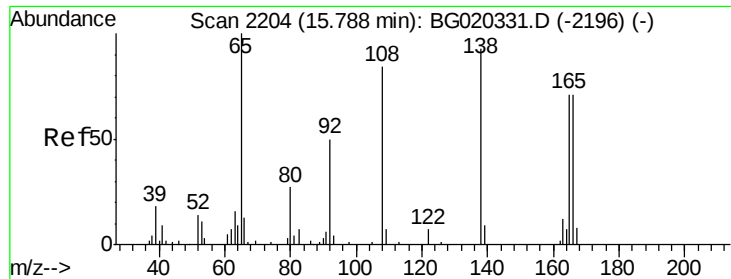


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

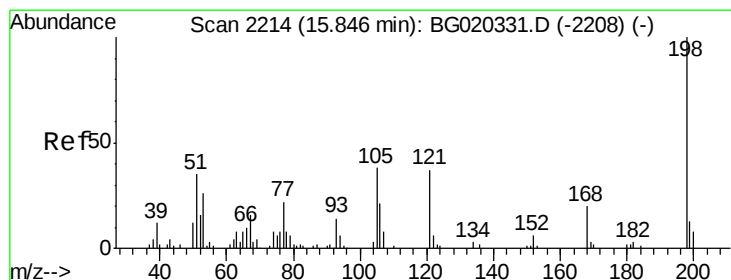
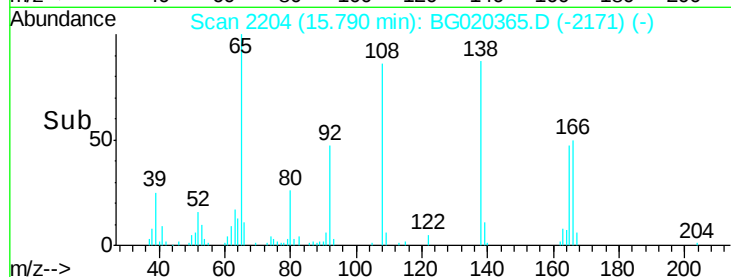
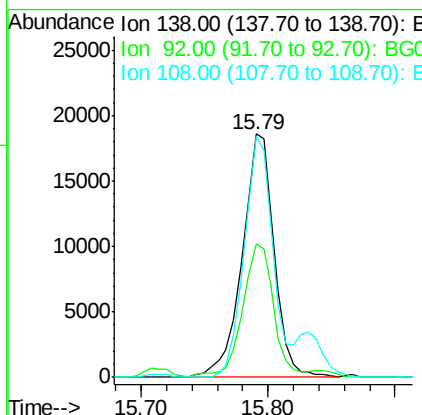
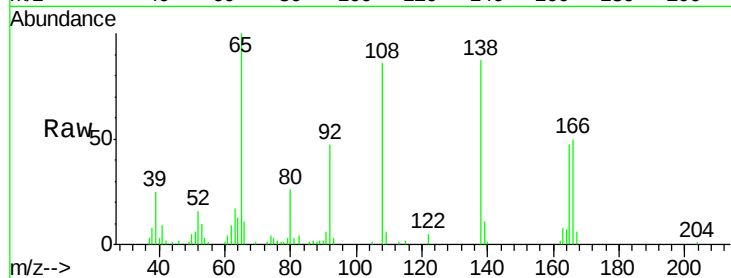




#61
4-Nitroaniline
Concen: 20.65 ng/ul
RT: 15.79 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG020365.D
Acq: 21 Dec 2015 5:46

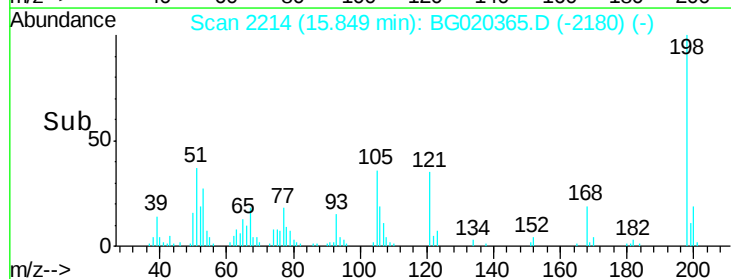
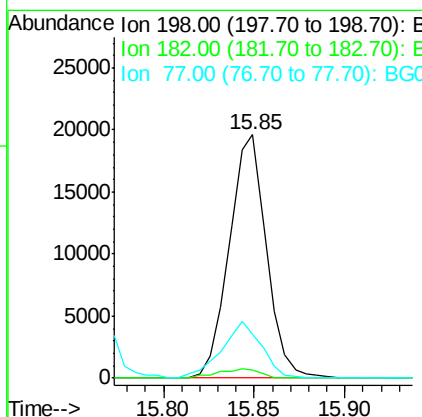
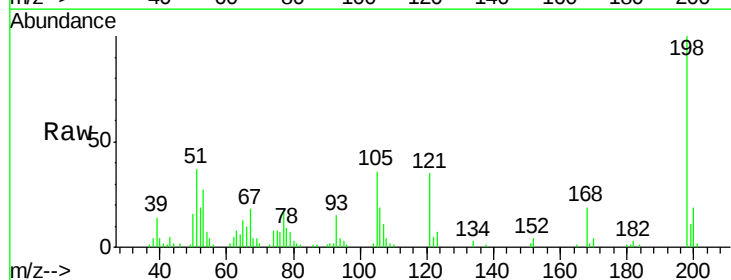
Instrument :
BNA_G
ClientSampleId :
SSTD02013

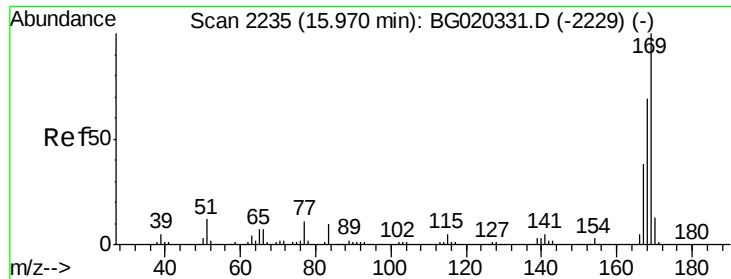
Tot Ion:138 Resp: 32533
Ion Ratio Lower Upper
138 100
92 54.7 45.2 67.8
108 99.0 75.4 113.0



#64
4,6-Dinitro-2-methylphenol
Concen: 20.26 ng/ul
RT: 15.85 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG020365.D
Acq: 21 Dec 2015 5:46

Tgt Ion:198 Resp: 27836
Ion Ratio Lower Upper
198 100
182 3.4 2.5 3.7
77 17.8 17.7 26.5





#65

N-Nitrosodiphenylamine

Concen: 21.35 ng/ul

RT: 15.97 min Scan# 2235

Delta R.T. 0.00 min

Lab File: BG020365.D

Acq: 21 Dec 2015 5:46

Instrument :

BNA_G

ClientSampleId :

SSTD02013

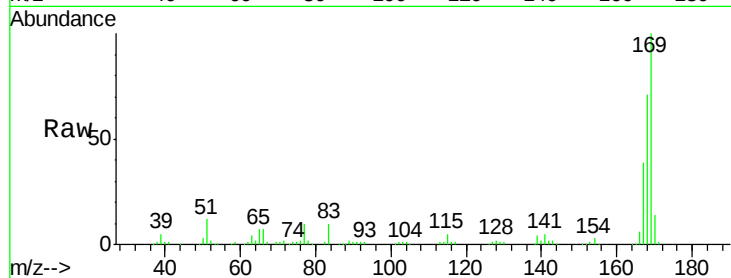
Tot Ion:169 Resp: 128154

Ion Ratio Lower Upper

169 100

168 71.5 54.3 81.5

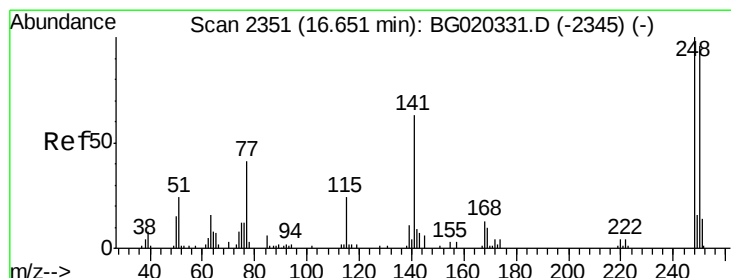
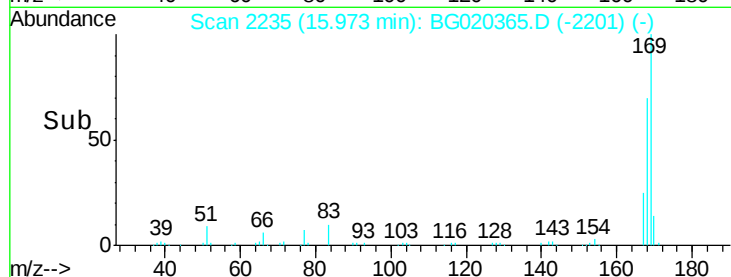
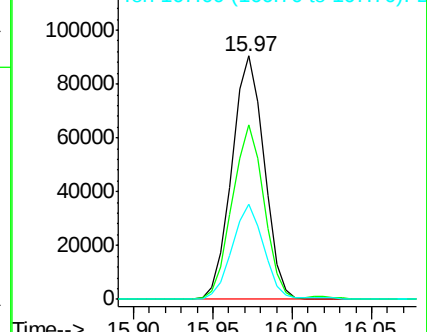
167 39.1 31.8 47.8



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: 22.54 ng/ul

RT: 16.65 min Scan# 2351

Delta R.T. 0.00 min

Lab File: BG020365.D

Acq: 21 Dec 2015 5:46

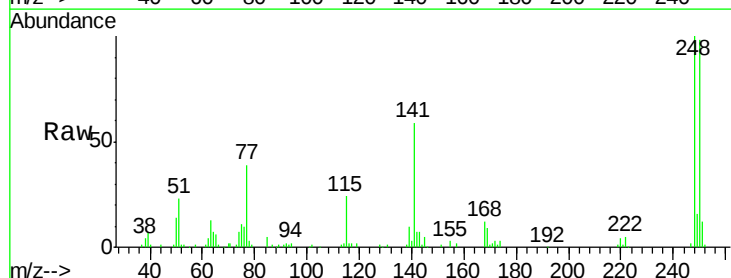
Tgt Ion:248 Resp: 57132

Ion Ratio Lower Upper

248 100

250 97.9 78.2 117.4

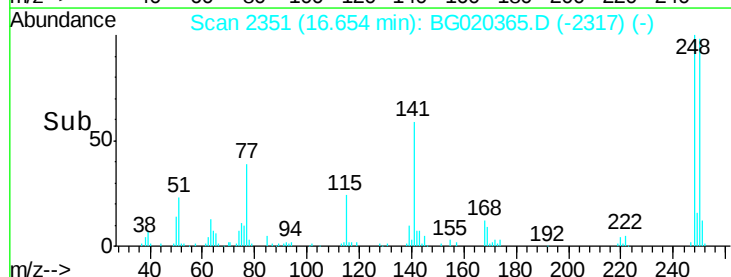
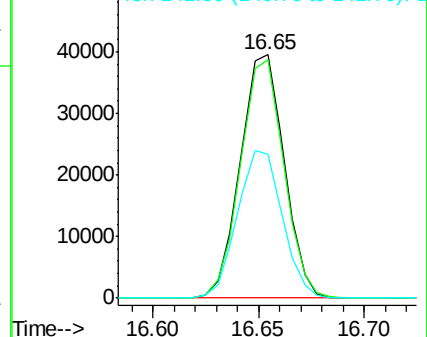
141 58.9 49.7 74.5

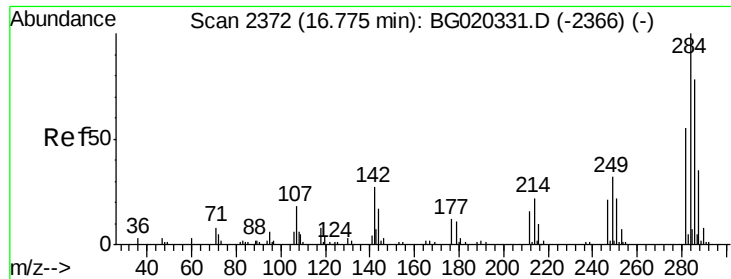


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 22.45 ng/ul

RT: 16.77 min Scan# 2371

Delta R.T. -0.01 min

Lab File: BG020365.D

Acq: 21 Dec 2015 5:46

Instrument :

BNA_G

ClientSampleId :

SSTD02013

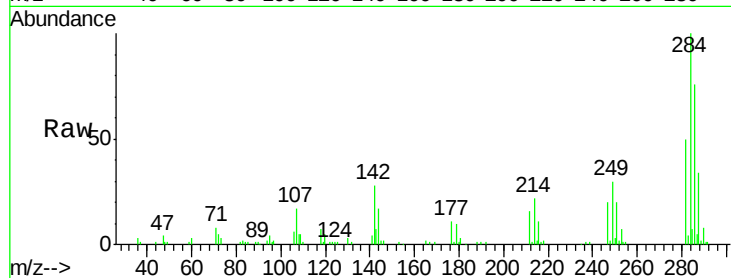
Tot Ion:284 Resp: 61100

Ion Ratio Lower Upper

284 100

142 25.9 25.8 38.8

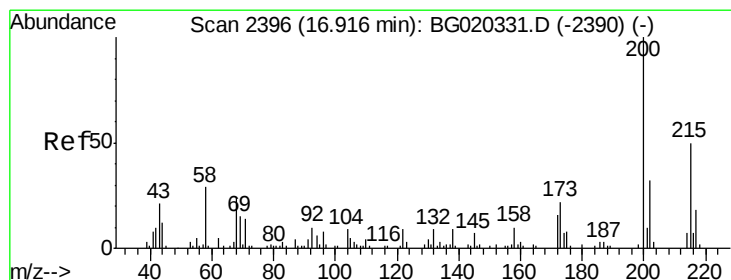
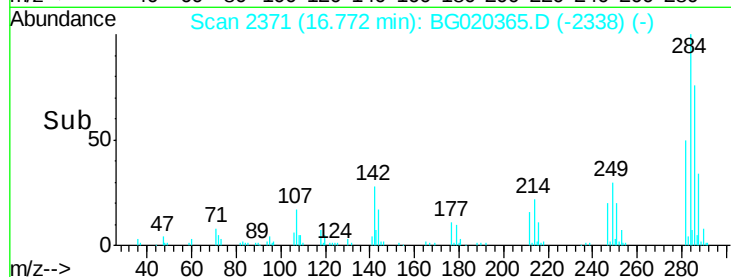
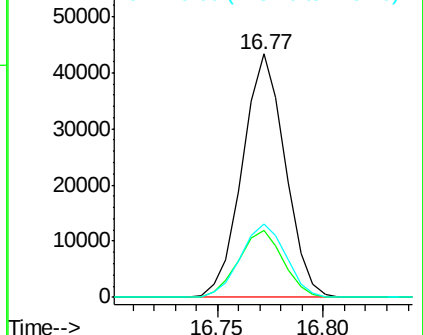
249 28.0 28.7 43.1#



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: 21.76 ng/ul

RT: 16.92 min Scan# 2396

Delta R.T. 0.00 min

Lab File: BG020365.D

Acq: 21 Dec 2015 5:46

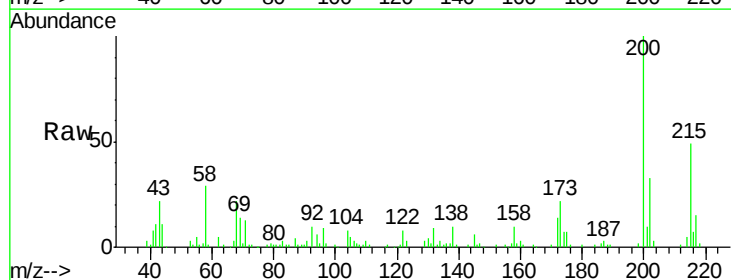
Tgt Ion:200 Resp: 55731

Ion Ratio Lower Upper

200 100

173 22.2 19.6 29.4

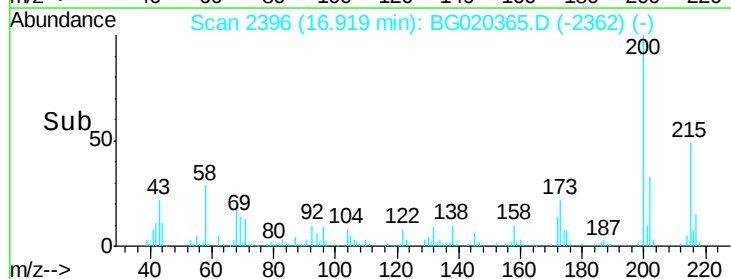
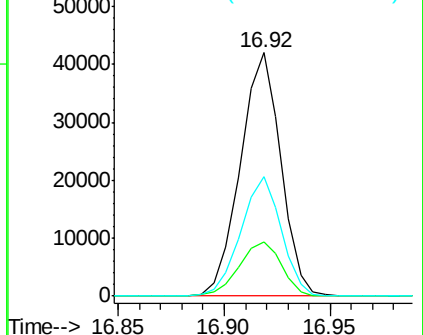
215 49.1 40.1 60.1

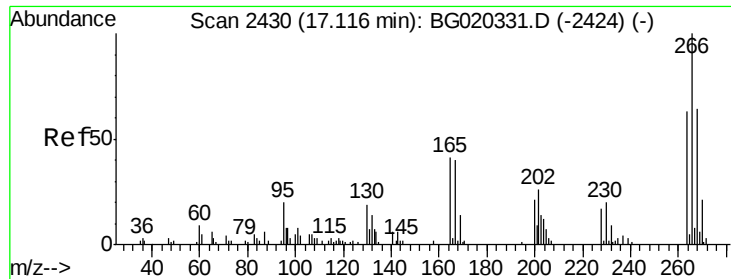


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

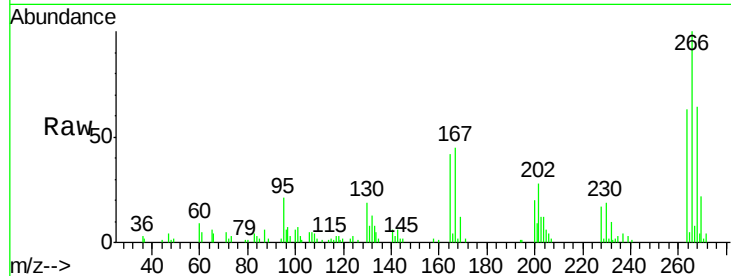




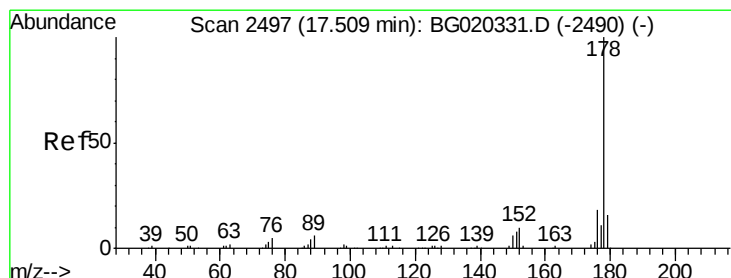
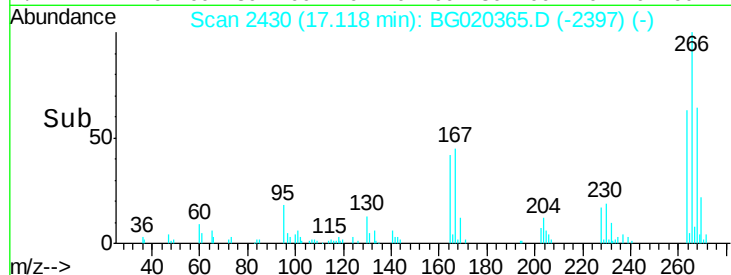
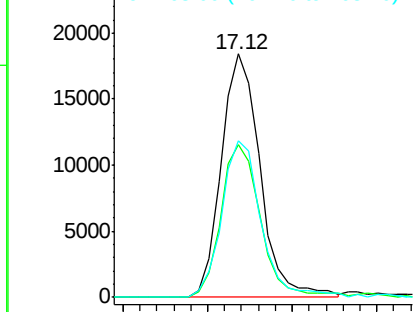
#69
 Pentachlorophenol
 Concen: 17.97 ng/ul
 RT: 17.12 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG020365.D
 Acq: 21 Dec 2015 5:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

Tot Ion:266 Resp: 29487
 Ion Ratio Lower Upper
 266 100
 264 62.7 52.2 78.2
 268 64.5 49.3 73.9

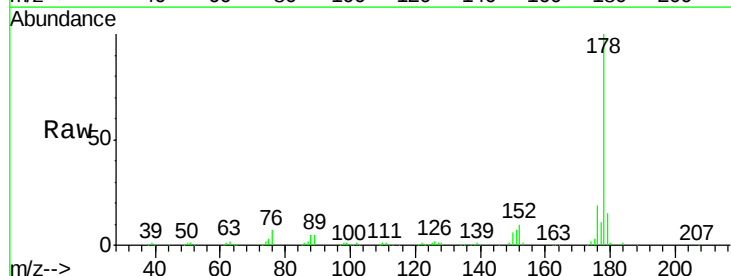


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

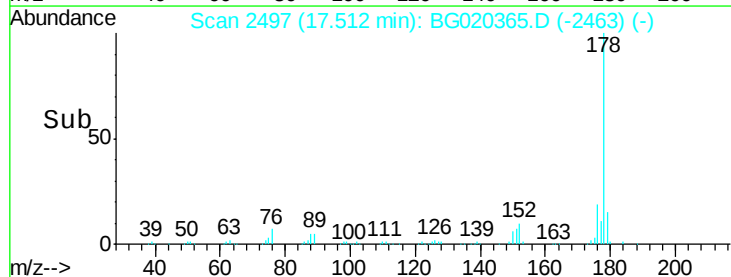
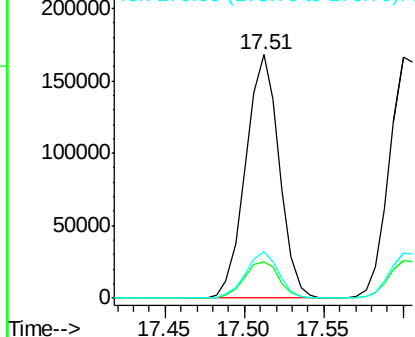


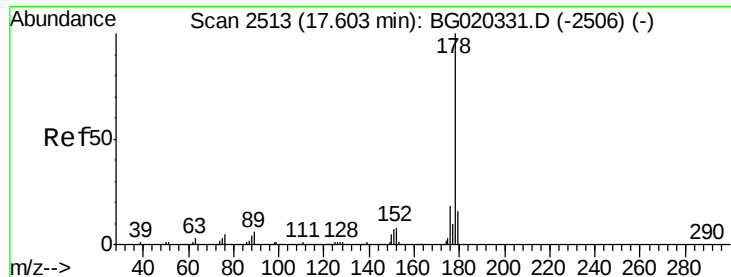
#70
 Phenanthrene
 Concen: 20.90 ng/ul
 RT: 17.51 min Scan# 2497
 Delta R.T. 0.00 min
 Lab File: BG020365.D
 Acq: 21 Dec 2015 5:46

Tgt Ion:178 Resp: 246821
 Ion Ratio Lower Upper
 178 100
 179 15.0 12.9 19.3
 176 19.1 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: 21.02 ng/uL

RT: 17.60 min Scan# 2512

Delta R.T. -0.01 min

Lab File: BG020365.D

Acq: 21 Dec 2015 5:46

Instrument :

BNA_G

ClientSampleId :

SSTD02013

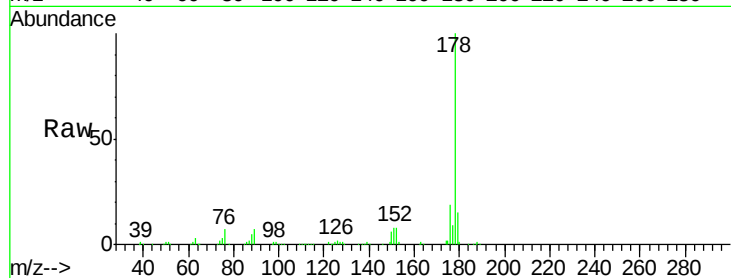
Tot Ion:178 Resp: 251858

Ion Ratio Lower Upper

178 100

179 15.5 12.3 18.5

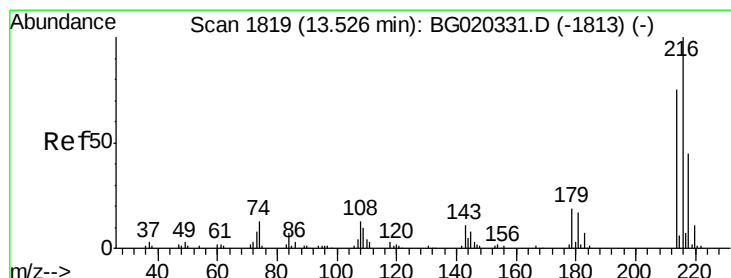
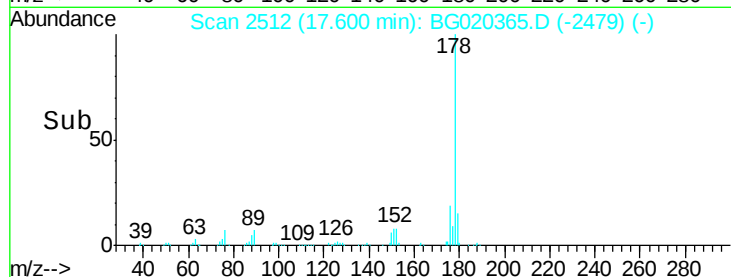
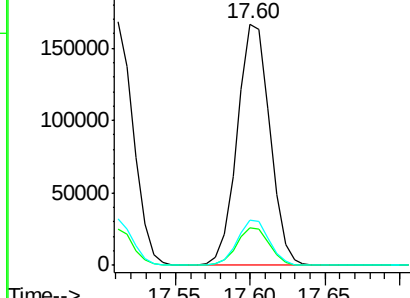
176 18.7 14.3 21.5



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: 23.63 ng/uL

RT: 13.53 min Scan# 1819

Delta R.T. 0.00 min

Lab File: BG020365.D

Acq: 21 Dec 2015 5:46

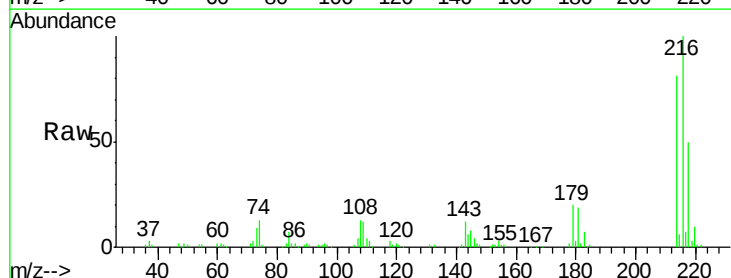
Tgt Ion:216 Resp: 79921

Ion Ratio Lower Upper

216 100

214 81.2 60.7 91.1

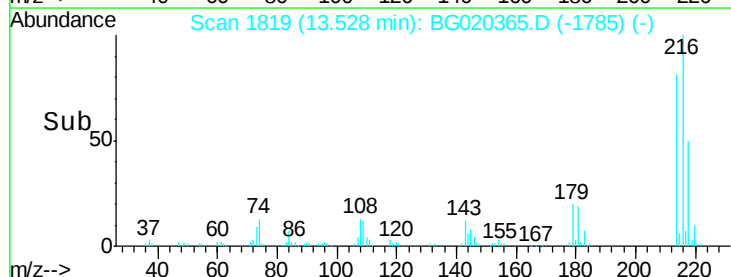
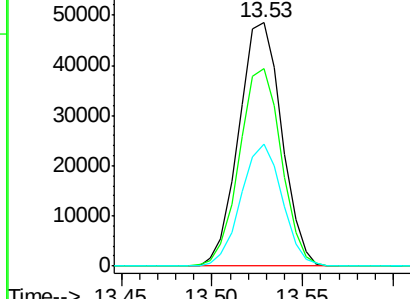
218 50.3 36.8 55.2

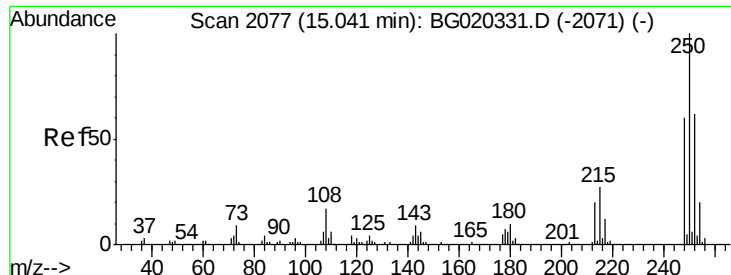


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 23.28 ng/uL

RT: 15.04 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BG020365.D

Acq: 21 Dec 2015 5:46

Instrument :

BNA_G

ClientSampleId :

SSTD02013

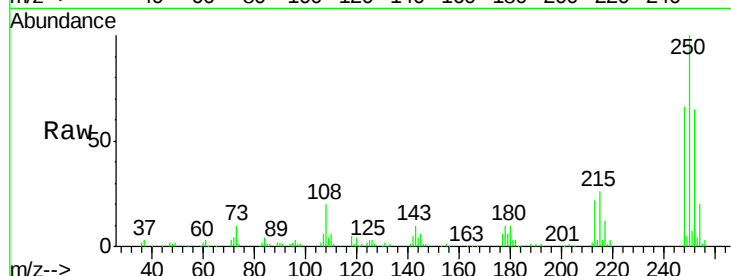
Tot Ion:250 Resp: 73029

Ion Ratio Lower Upper

250 100

248 65.8 49.0 73.6

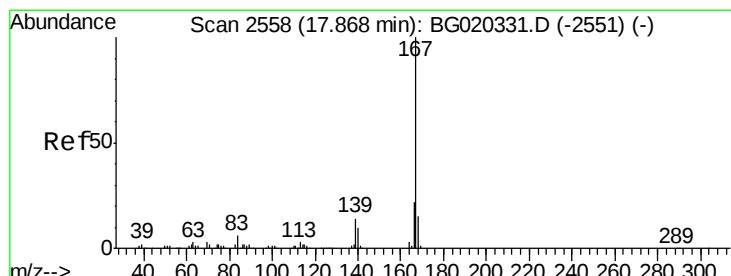
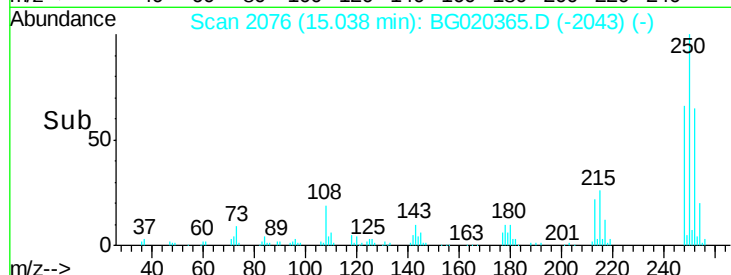
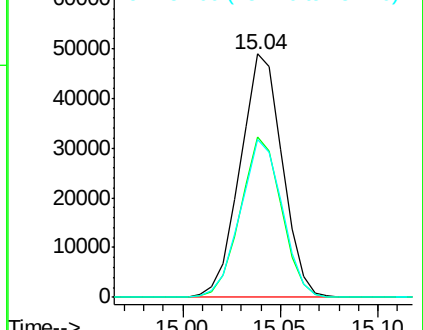
252 64.7 48.2 72.4



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: 21.43 ng/uL

RT: 17.87 min Scan# 2558

Delta R.T. -0.01 min

Lab File: BG020365.D

Acq: 21 Dec 2015 5:46

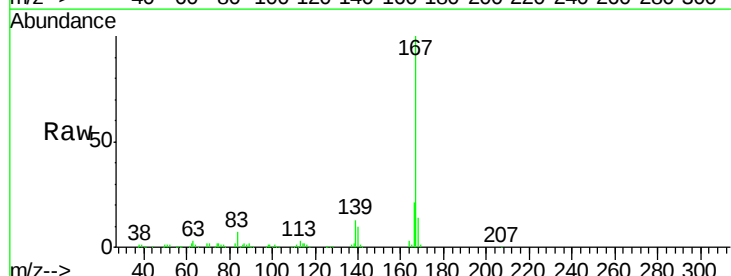
Tgt Ion:167 Resp: 215661

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.6

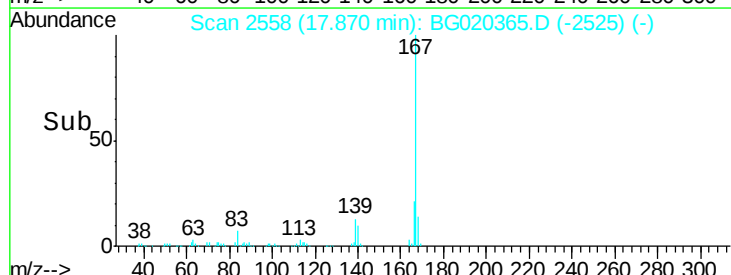
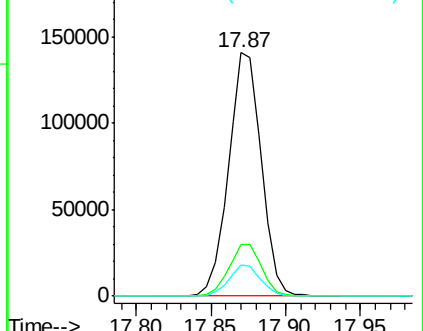
139 12.7 10.1 15.1

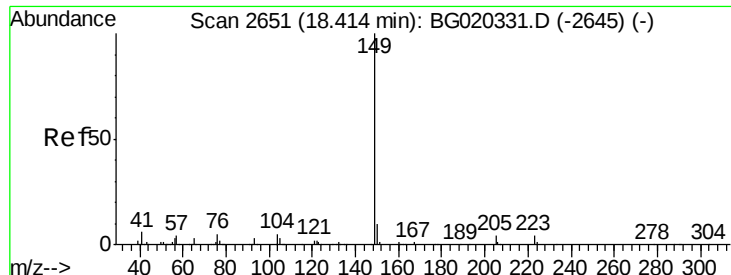


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

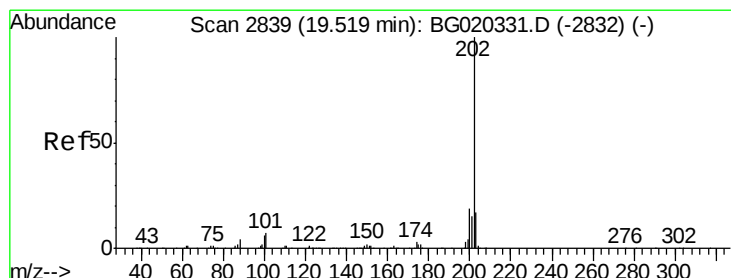
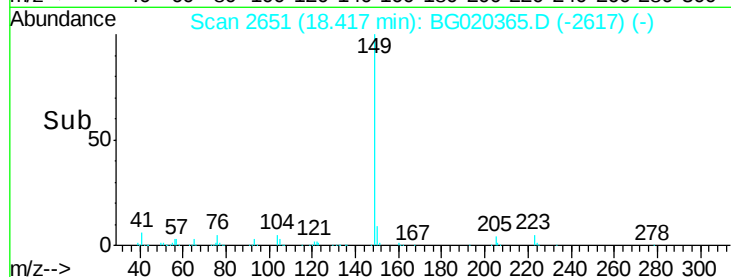
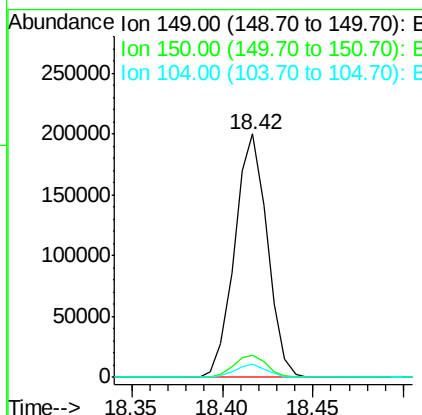
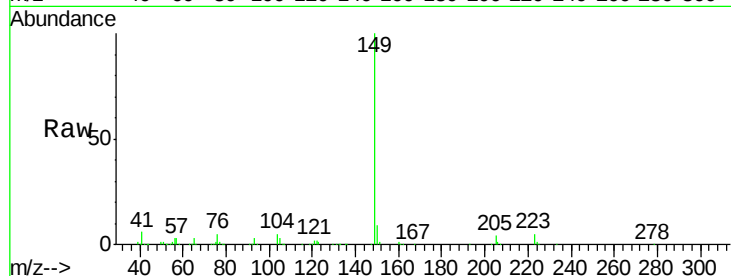




#76
Di-n-butylphthalate
Concen: 21.45 ng/ul
RT: 18.42 min Scan# 2651
Delta R.T. 0.00 min
Lab File: BG020365.D
Acq: 21 Dec 2015 5:46

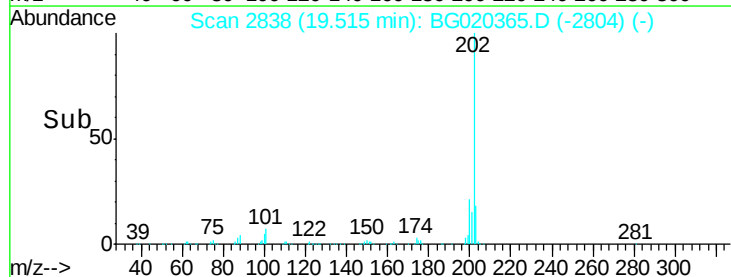
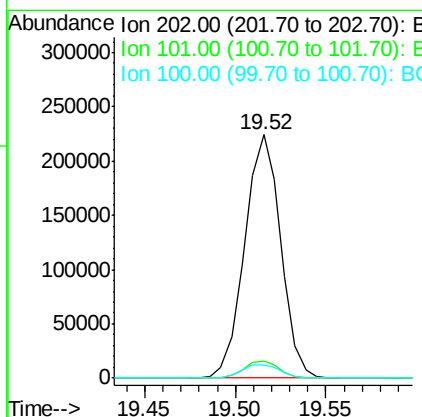
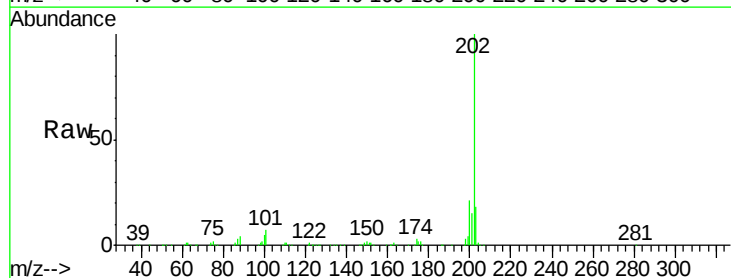
Instrument :
BNA_G
ClientSampleId :
SSTD02013

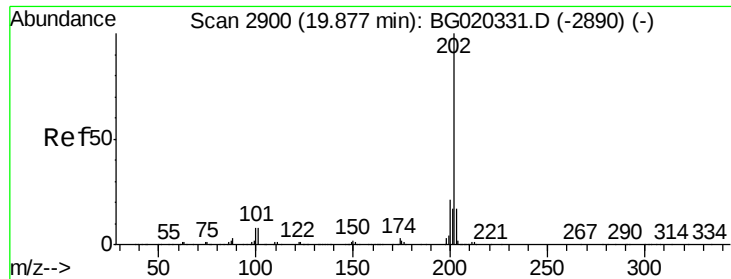
Tot Ion:149 Resp: 250843
Ion Ratio Lower Upper
149 100
150 9.2 7.7 11.5
104 5.2 4.2 6.4



#77
Fluoranthene
Concen: 22.51 ng/ul
RT: 19.52 min Scan# 2838
Delta R.T. 0.00 min
Lab File: BG020365.D
Acq: 21 Dec 2015 5:46

Tgt Ion:202 Resp: 310675
Ion Ratio Lower Upper
202 100
101 7.3 6.2 9.4
100 5.5 5.1 7.7

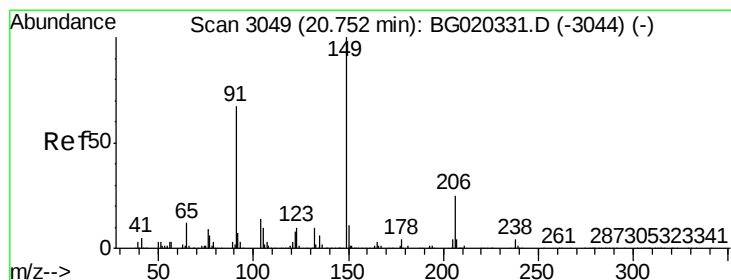
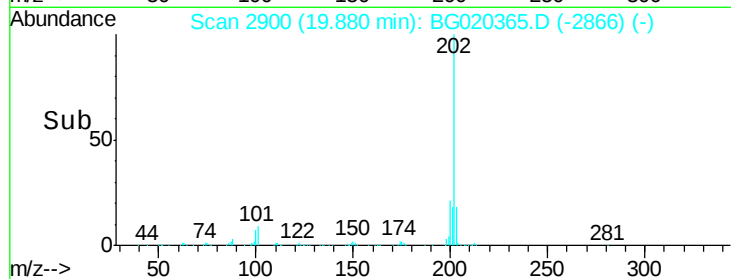
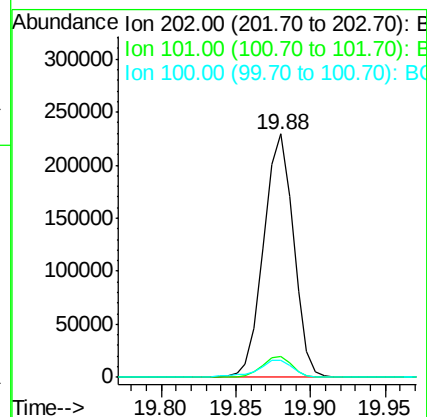
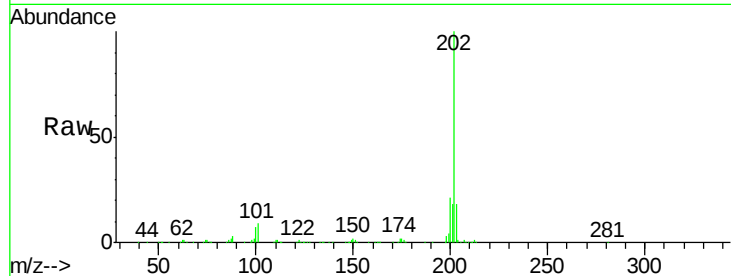




#80
Pvrene
Concen: 19.65 ng/ul
RT: 19.88 min Scan# 2900
Delta R.T. 0.00 min
Lab File: BG020365.D
Acq: 21 Dec 2015 5:46

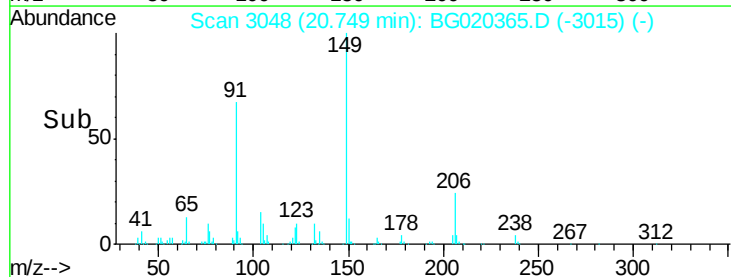
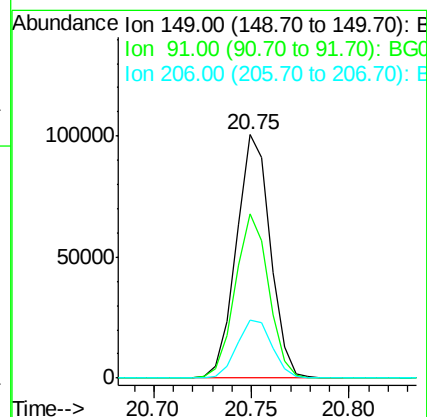
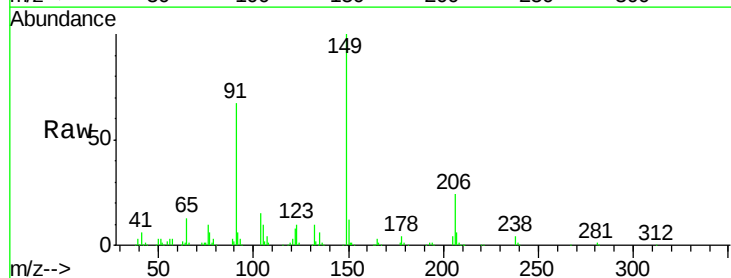
Instrument :
BNA_G
ClientSampleId :
SSTD02013

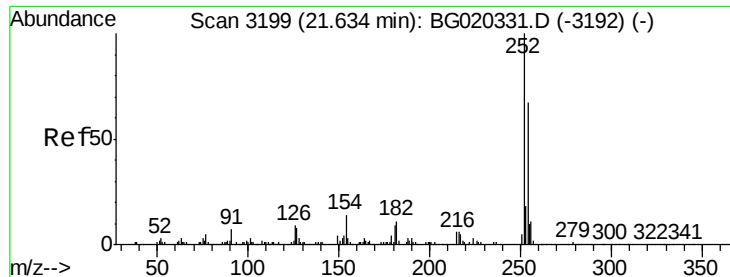
Tot Ion	Ratio	Lower	Upper
202	100		
101	8.7	7.0	10.4
100	7.2	6.4	9.6



#81
Butylbenzylphthalate
Concen: 21.59 ng/ul
RT: 20.75 min Scan# 3048
Delta R.T. -0.01 min
Lab File: BG020365.D
Acq: 21 Dec 2015 5:46

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.5	59.1	88.7
206	23.7	19.6	29.4





#82

3,3'-Dichlorobenzidine

Concen: 22.16 ng/ul

RT: 21.64 min Scan# 3199

Delta R.T. 0.00 min

Lab File: BG020365.D

Acq: 21 Dec 2015 5:46

Instrument :

BNA_G

ClientSampleId :

SSTD02013

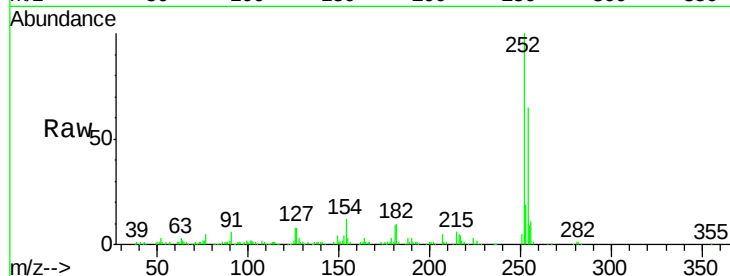
Tot Ion:252 Resp: 108074

Ion Ratio Lower Upper

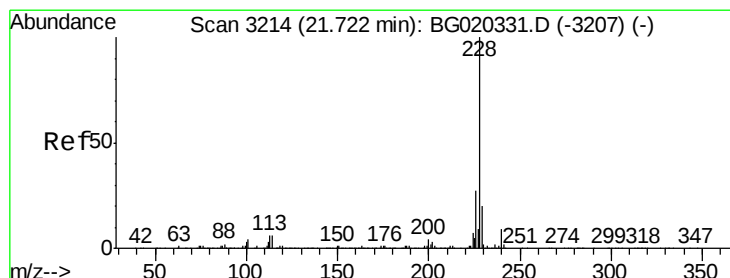
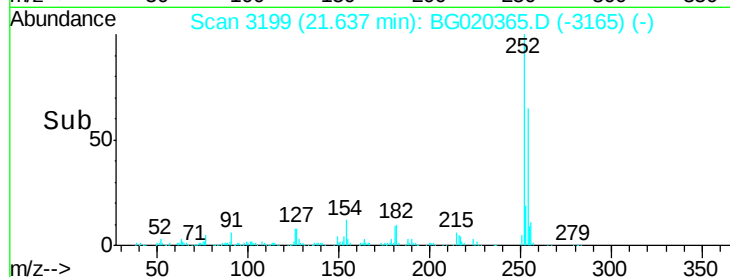
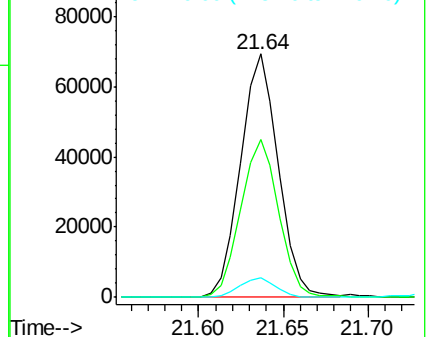
252 100

254 65.0 49.3 73.9

126 8.1 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: 21.60 ng/ul

RT: 21.72 min Scan# 3214

Delta R.T. 0.00 min

Lab File: BG020365.D

Acq: 21 Dec 2015 5:46

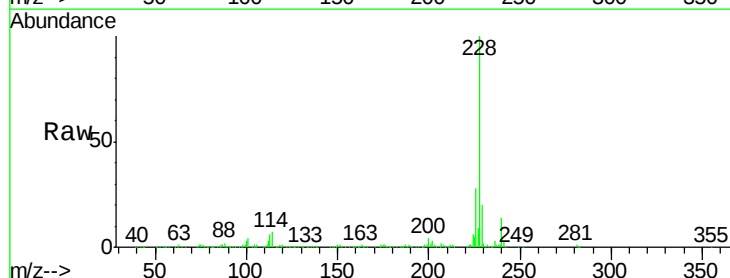
Tgt Ion:228 Resp: 336431

Ion Ratio Lower Upper

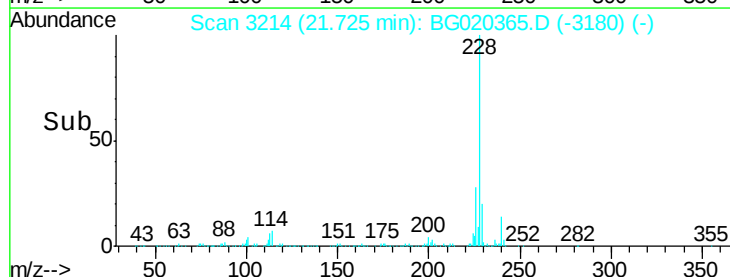
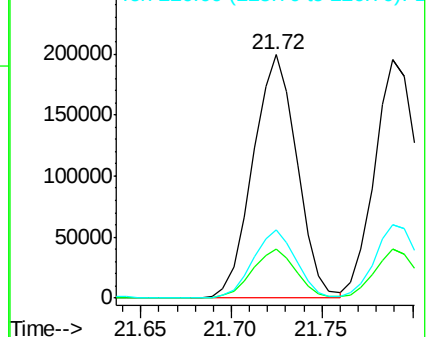
228 100

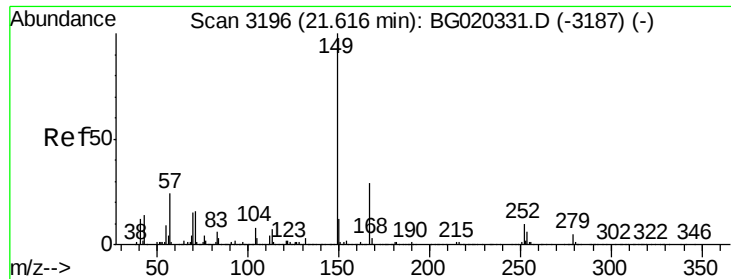
229 20.1 15.8 23.8

226 28.0 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

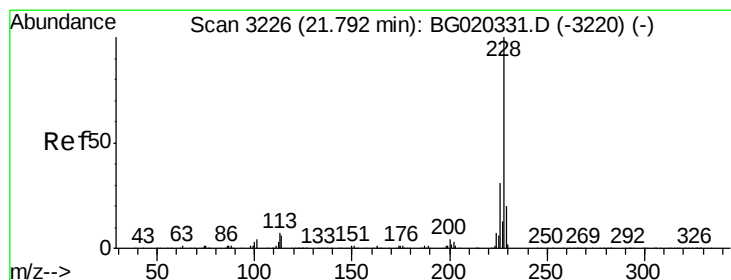
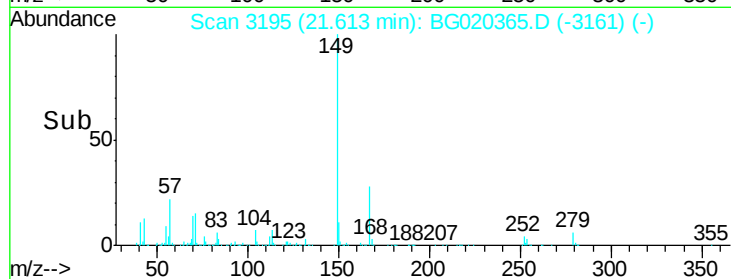
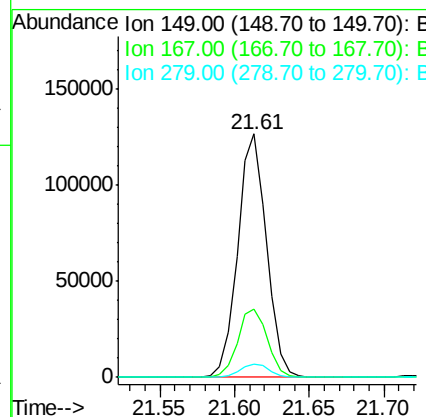
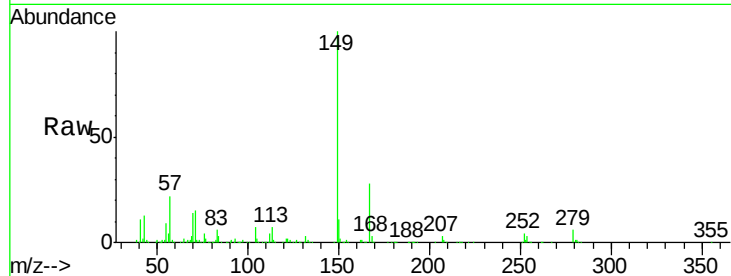




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 21.12 ng/ul
 RT: 21.61 min Scan# 3195
 Delta R.T. 0.00 min
 Lab File: BG020365.D
 Acq: 21 Dec 2015 5:46

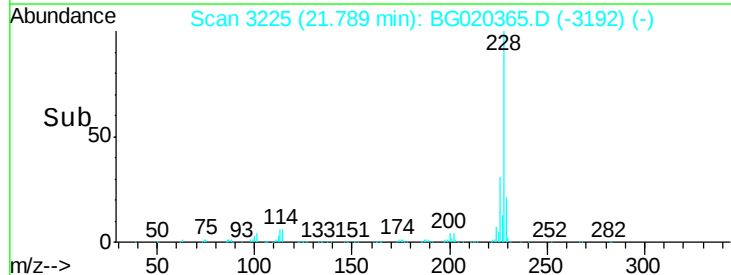
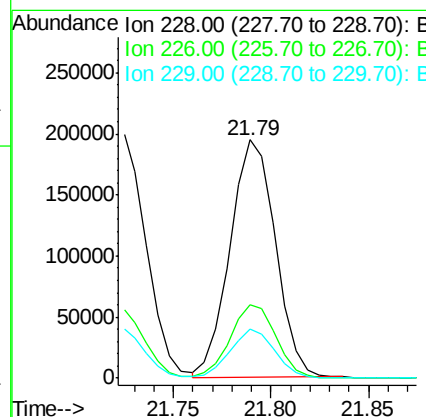
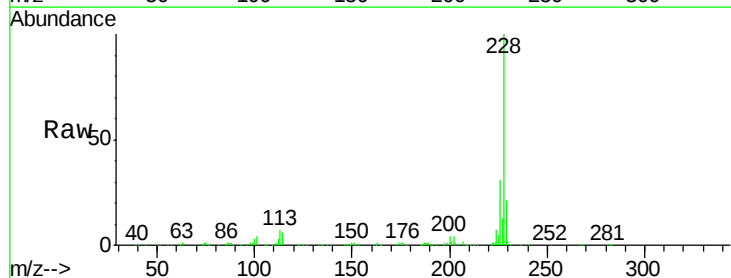
Instrument :
 BNA_G
 ClientSampleId :
 SST02013

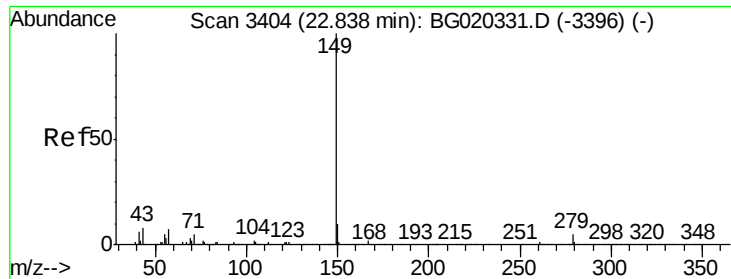
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.8	34.2
279	5.7	4.1	6.1



#85
 Chrysene
 Concen: 21.34 ng/ul
 RT: 21.79 min Scan# 3225
 Delta R.T. -0.01 min
 Lab File: BG020365.D
 Acq: 21 Dec 2015 5:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.9	35.9
229	20.6	15.6	23.4

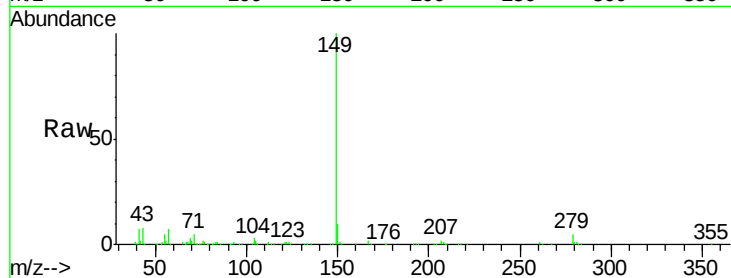




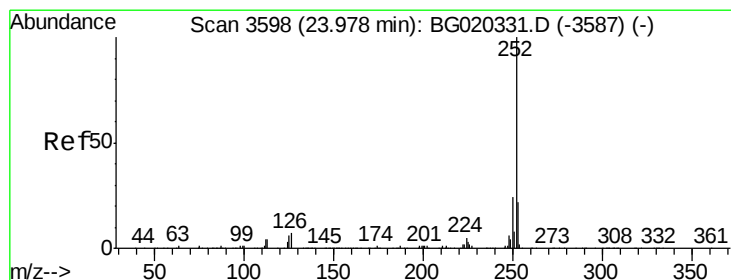
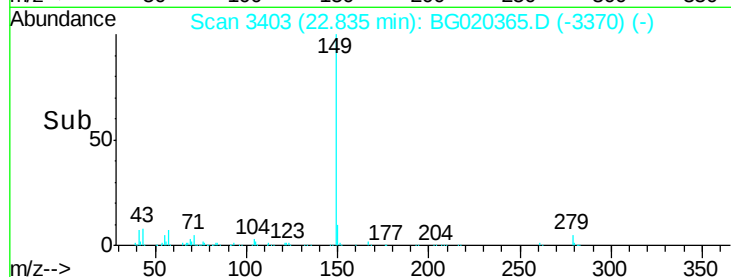
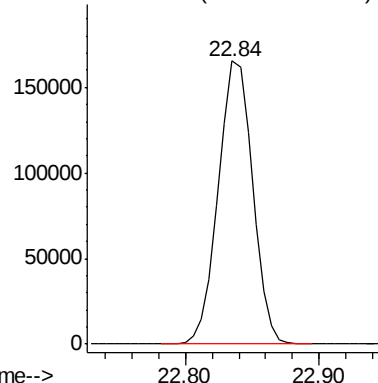
#87
Di-n-octyl phthalate
Concen: 21.17 ng/ul
RT: 22.84 min Scan# 3403
Delta R.T. -0.01 min
Lab File: BG020365.D
Acq: 21 Dec 2015 5:46

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:149 Resp: 293183

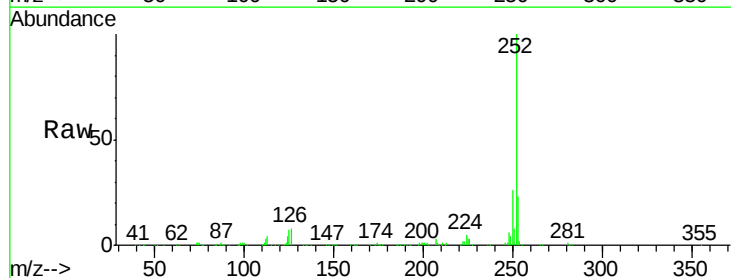


Abundance Ion 149.00 (148.70 to 149.70): E

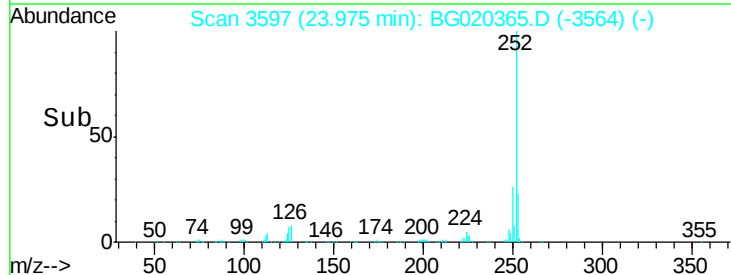
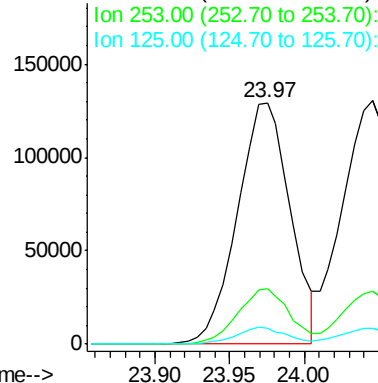


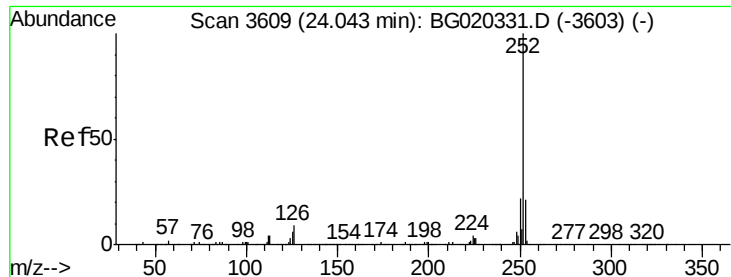
#88
Benzo(b)fluoranthene
Concen: 20.92 ng/ul
RT: 23.97 min Scan# 3597
Delta R.T. -0.01 min
Lab File: BG020365.D
Acq: 21 Dec 2015 5:46

Tgt Ion:252 Resp: 317309
Ion Ratio Lower Upper
252 100
253 23.1 16.7 25.1
125 6.7 6.2 9.2



Abundance Ion 252.00 (251.70 to 252.70): E

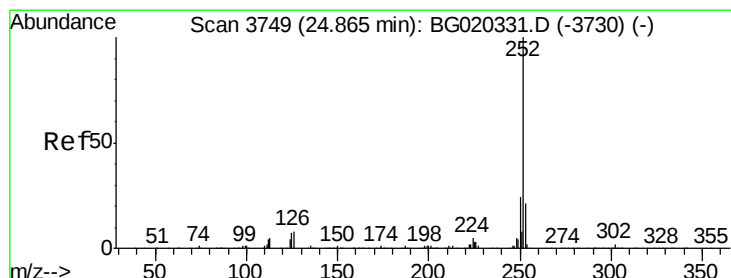
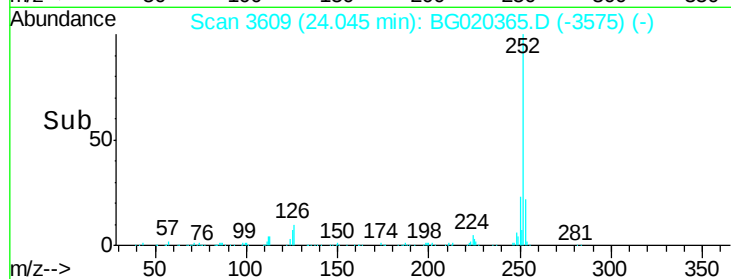
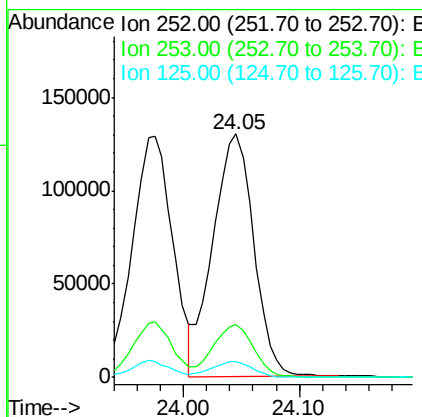
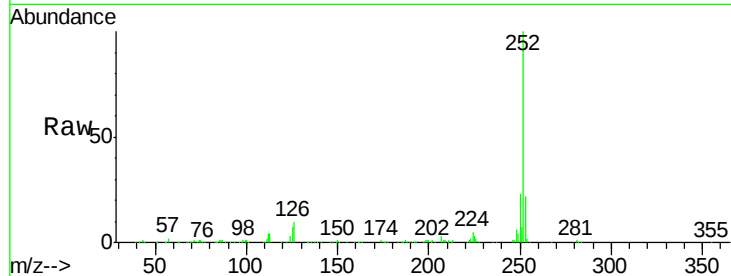




#89
Benzo(k)fluoranthene
Concen: 21.91 ng/ul
RT: 24.05 min Scan# 3609
Delta R.T. 0.00 min
Lab File: BG020365.D
Acq: 21 Dec 2015 5:46

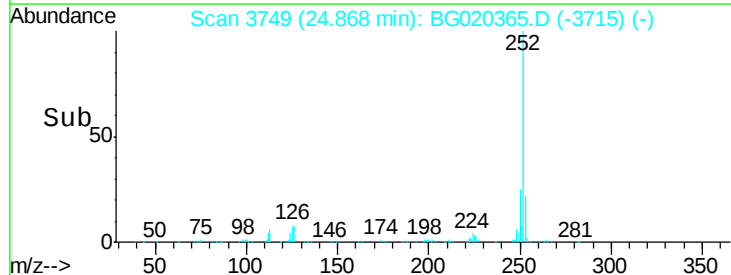
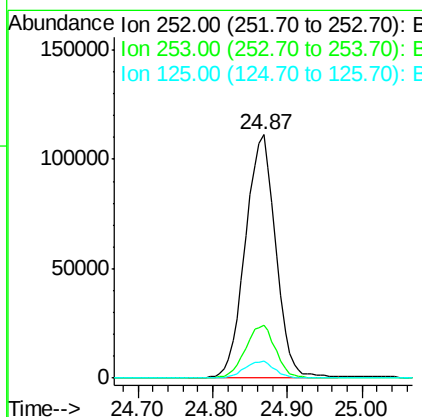
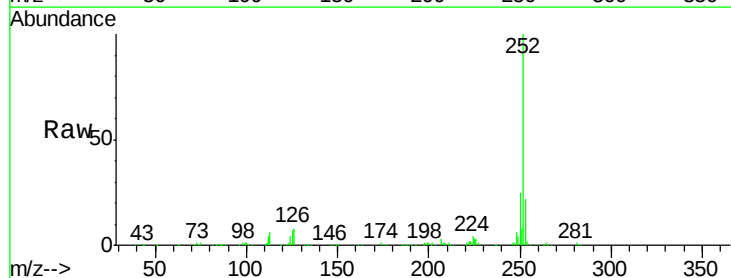
Instrument :
BNA_G
ClientSampleId :
SSTD02013

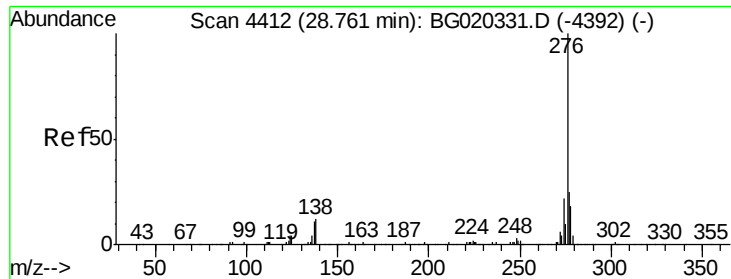
Tot Ion:252 Resp: 318925
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 6.7 5.8 8.6



#91
Benzo(a)pyrene
Concen: 21.89 ng/ul
RT: 24.87 min Scan# 3749
Delta R.T. 0.00 min
Lab File: BG020365.D
Acq: 21 Dec 2015 5:46

Tgt Ion:252 Resp: 314679
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.4
125 7.0 6.2 9.4

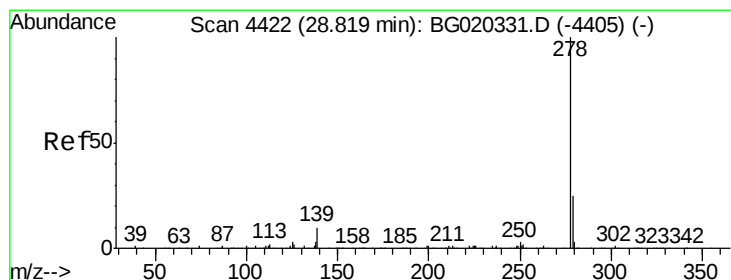
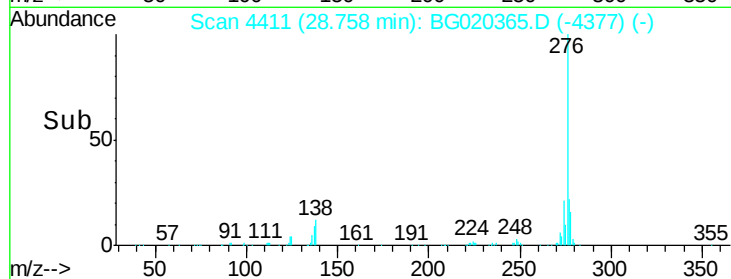
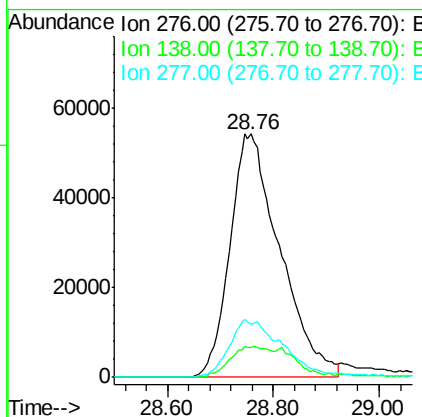
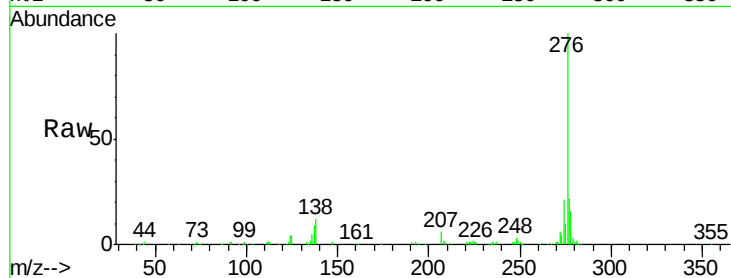




#92
 Indeno(1,2,3-cd)pyrene
 Concen: 20.81 ng/ul
 RT: 28.76 min Scan# 4411
 Delta R.T. 0.00 min
 Lab File: BG020365.D
 Acq: 21 Dec 2015 5:46

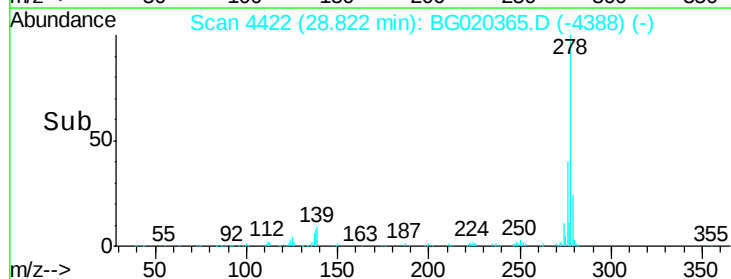
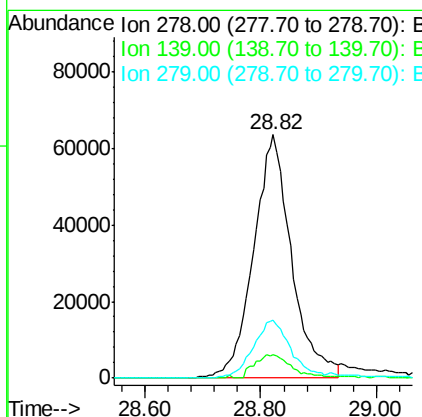
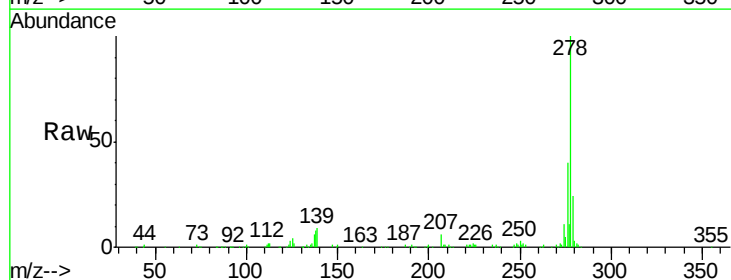
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

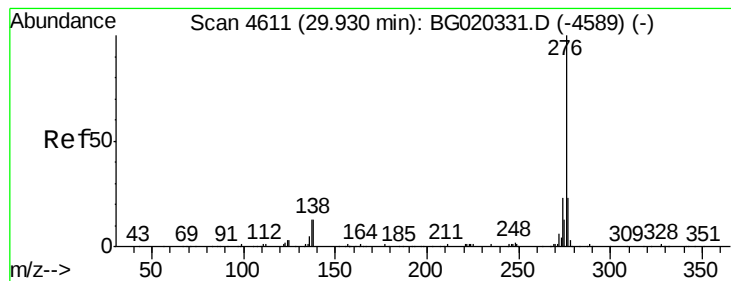
Tot Ion	Ratio	Lower	Upper
276	100		
138	12.0	11.4	17.0
277	21.9	17.4	26.0



#93
 Dibenzo(a,h)anthracene
 Concen: 20.49 ng/ul
 RT: 28.82 min Scan# 4422
 Delta R.T. 0.00 min
 Lab File: BG020365.D
 Acq: 21 Dec 2015 5:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.4	9.4	14.2#
279	24.0	19.4	29.0





#94

Benzo(a,h,i)perylene

Concen: 20.12 ng/ul

RT: 29.93 min Scan# 4611

Delta R.T. 0.01 min

Lab File: BG020365.D

Acq: 21 Dec 2015 5:46

Instrument :

BNA_G

ClientSampleId :

SSTD02013

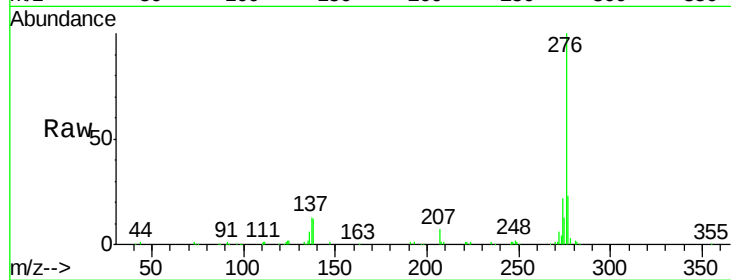
Tot Ion: 276 Resp: 282486

Ion Ratio Lower Upper

276 100

138 12.4 10.8 16.2

277 22.8 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

