

Data Path : Z:\HPCHEM1\BNA_G\Data\BG123115\
 Data File : BG020640.D
 Acq On : 31 Dec 2015 13:59
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02010

Quant Time: Jan 01 03:13:11 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 31 03:43:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	23268	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	95909	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	69180	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	175000	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	209393	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	202351	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	3480	8.96	ng/uL	0.00
5) Phenol-d5	7.22	99	39061	19.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	24175	20.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	31187	20.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	33447	19.84	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	16772	22.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	19764	22.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	36595	22.40	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	44026	22.70	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	120246	21.24	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	139625	21.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	18422	20.75	ng/ul	0.00
58) Fluorene-d10	15.69	176	107768	21.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	21050	19.83	ng/ul	0.00
71) Anthracene-d10	17.54	188	172848	21.20	ng/ul	0.00
79) Pyrene-d10	19.82	212	204804	21.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.75	264	217404	21.53	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.47	88	4319	8.80 ng/ul	89
4) Benzaldehyde	7.20	77	27014	22.43 ng/ul	98
6) Phenol	7.24	94	41829	19.76 ng/ul	95
8) Bis(2-Chloroethyl)ether	7.47	93	30740	20.36 ng/ul	98
10) 2-Chlorophenol	7.63	128	33161	21.11 ng/ul	91
11) 2-Methylphenol	8.50	108	32317	19.81 ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.59	45	41018	20.78 ng/ul	97
14) Acetophenone	8.88	105	55430	20.06 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.87	70	28687	20.56 ng/ul#	92
16) 4-Methylphenol	8.83	108	35860	19.87 ng/ul	96
17) Hexachloroethane	9.15	117	13906	21.07 ng/ul	98
20) Nitrobenzene	9.27	77	41194	22.27 ng/ul	94
21) Isophorone	9.79	82	79534	22.08 ng/ul	98
23) 2-Nitrophenol	9.99	139	20056	22.09 ng/ul	98
24) 2,4-Dimethylphenol	10.04	107	43038	22.52 ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.28	93	44155	22.19 ng/ul	99
27) 2,4-Dichlorophenol	10.52	162	37275	22.09 ng/ul	99
28) Naphthalene	10.93	128	109442	21.55 ng/ul	99
30) 4-Chloroaniline	11.04	127	45419	22.79 ng/ul	98
31) Hexachlorobutadiene	11.20	225	30494	22.41 ng/ul	96
32) Caprolactam	11.79	113	7252	12.55 ng/ul	95
33) 4-Chloro-3-methylphenol	12.16	107	40058	21.94 ng/ul	96
34) 2-Methylnaphthalene	12.53	142	82945	21.82 ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.74	142	79512	21.68	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.90	216	58035	21.79	ng/ul	99
38) Hexachlorocyclopentadiene	12.87	237	13586	14.17	ng/ul	93
39) 2,4,6-Trichlorophenol	13.14	196	32771	21.96	ng/ul	94
40) 2,4,5-Trichlorophenol	13.21	196	36414	22.24	ng/ul	99
41) 1,1'-Biphenyl	13.53	154	114396	21.98	ng/ul	99
42) 2-Chloronaphthalene	13.58	162	90549	21.61	ng/ul	99
43) 2-Nitroaniline	13.78	65	27151	22.59	ng/ul	97
45) Dimethylphthalate	14.14	163	123093	21.28	ng/ul	100
46) 2,6-Dinitrotoluene	14.27	165	25481	21.23	ng/ul	97
48) Acenaphthylene	14.42	152	147933	21.60	ng/ul	99
49) 3-Nitroaniline	14.61	138	24589	22.53	ng/ul	99
50) Acenaphthene	14.76	153	98638	21.28	ng/ul	99
51) 2,4-Dinitrophenol	14.82	184	8818	17.43	ng/ul#	85
53) 4-Nitrophenol	14.92	109	16520	21.08	ng/ul	97
54) Dibenzofuran	15.09	168	148514	21.20	ng/ul	97
55) 2,4-Dinitrotoluene	15.06	165	37666	21.51	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.32	232	33738	22.10	ng/ul#	98
57) Diethylphthalate	15.50	149	123917	20.79	ng/ul	99
59) Fluorene	15.75	166	119047	21.13	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.73	204	67381	20.69	ng/ul	100
61) 4-Nitroaniline	15.77	138	26448	22.16	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.83	198	22975	20.23	ng/ul	92
65) N-Nitrosodiphenylamine	15.95	169	105089	21.81	ng/ul	95
66) 4-Bromophenyl-phenylether	16.62	248	45939	21.61	ng/ul	99
67) Hexachlorobenzene	16.75	284	50328	21.57	ng/ul	96
68) Atrazine	16.89	200	44938	21.11	ng/ul	97
69) Pentachlorophenol	17.10	266	18794	19.99	ng/ul	100
70) Phenanthrene	17.48	178	205244	21.57	ng/ul	100
72) Anthracene	17.57	178	209675	21.55	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	64276	23.13	ng/uL	97
74) Pentachlorobenzene	15.01	250	58506	22.04	ng/uL	98
75) Carbazole	17.85	167	181914	22.15	ng/ul	99
76) Di-n-butylphthalate	18.39	149	212778	22.09	ng/ul	99
77) Fluoranthene	19.49	202	259262	22.30	ng/ul	98
80) Pyrene	19.85	202	261906	21.59	ng/ul	99
81) Butylbenzylphthalate	20.73	149	95704	22.42	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.61	252	91243	22.88	ng/ul	97
83) Benzo(a)anthracene	21.70	228	267433	21.83	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	134432	21.90	ng/ul	98
85) Chrysene	21.76	228	248800	21.58	ng/ul	99
87) Di-n-octyl phthalate	22.80	149	235330	22.15	ng/ul	100
88) Benzo(b)fluoranthene	23.94	252	254738	21.20	ng/ul	100
89) Benzo(k)fluoranthene	24.00	252	256556	22.28	ng/ul	99
91) Benzo(a)pyrene	24.82	252	250087	21.66	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.70	276	297267	21.59	ng/ul	96
93) Dibenzo(a,h)anthracene	28.75	278	248716	21.65	ng/ul	99
94) Benzo(g,h,i)perylene	29.86	276	239666	21.18	ng/ul	98

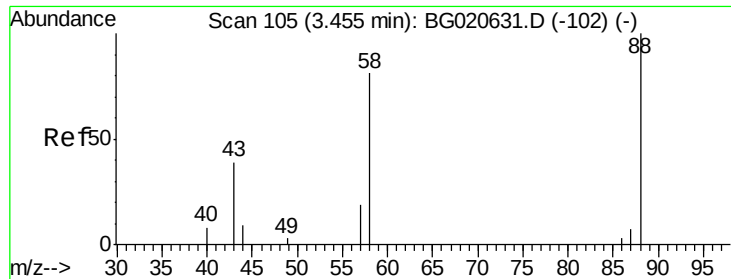
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(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#2

1,4-Dioxane

Concen: 8.80 ng/uL

RT: 3.47 min Scan# 107

Delta R.T. 0.01 min

Lab File: BG020640.D

Acq: 31 Dec 2015 13:59

Instrument :

BNA_G

ClientSampleId :

SSTD02010

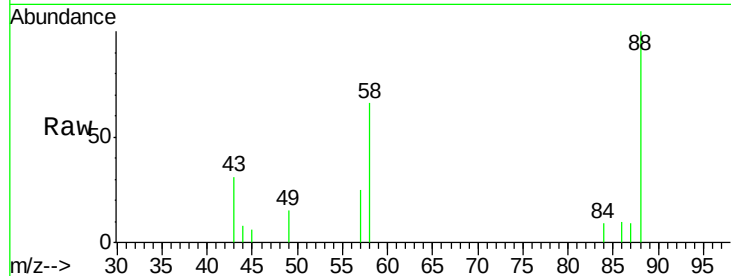
Tgt Ion: 88 Resp: 4319

Ion Ratio Lower Upper

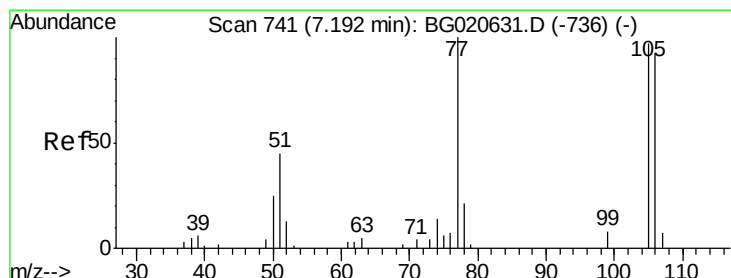
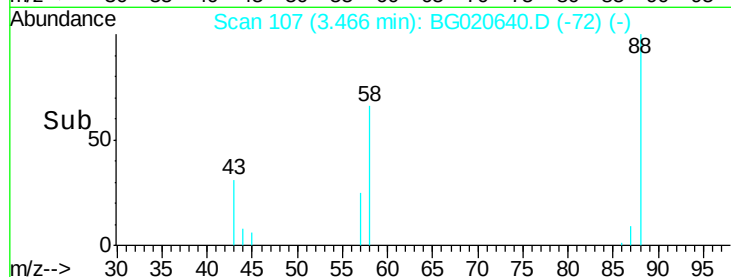
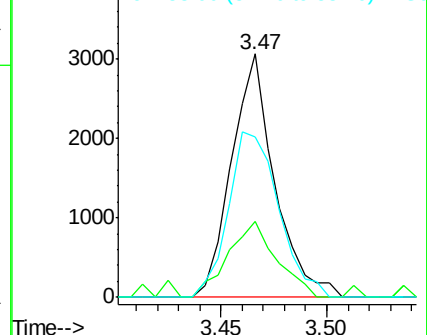
88 100

43 31.0 29.0 43.4

58 66.1 45.9 68.9



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: 22.43 ng/uL

RT: 7.20 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG020640.D

Acq: 31 Dec 2015 13:59

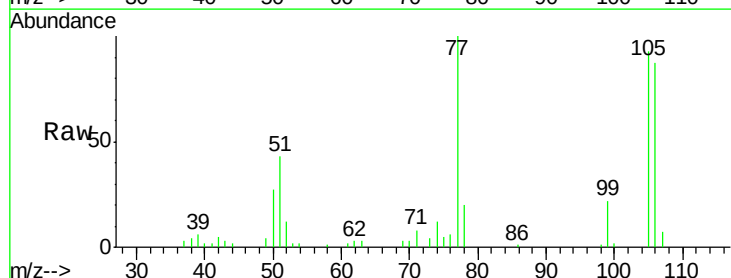
Tgt Ion: 77 Resp: 27014

Ion Ratio Lower Upper

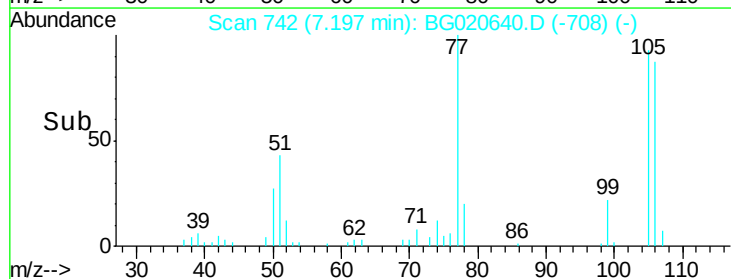
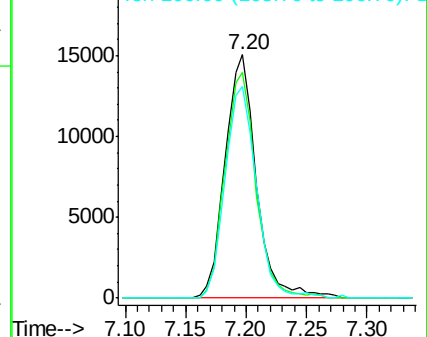
77 100

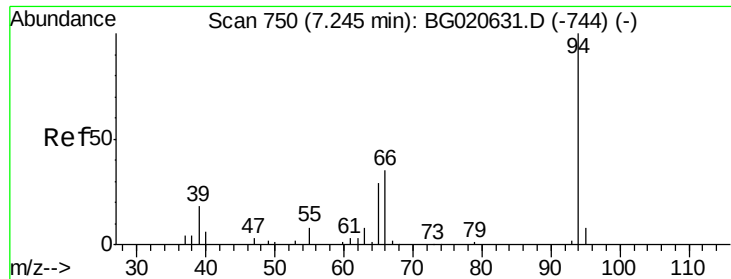
105 92.7 71.0 106.6

106 86.9 69.5 104.3



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: 19.76 ng/ul

RT: 7.24 min Scan# 750

Delta R.T. -0.00 min

Lab File: BG020640.D

Acq: 31 Dec 2015 13:59

Instrument :

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SSTD02010

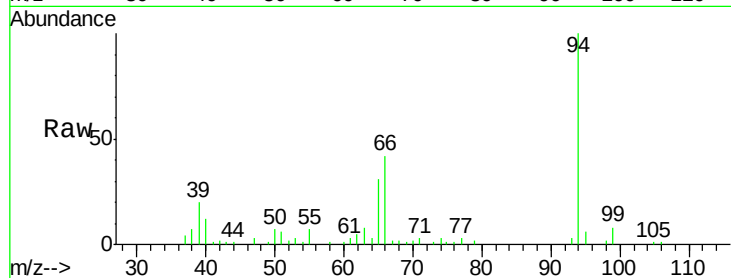
Tgt Ion: 94 Resp: 41829

Ion Ratio Lower Upper

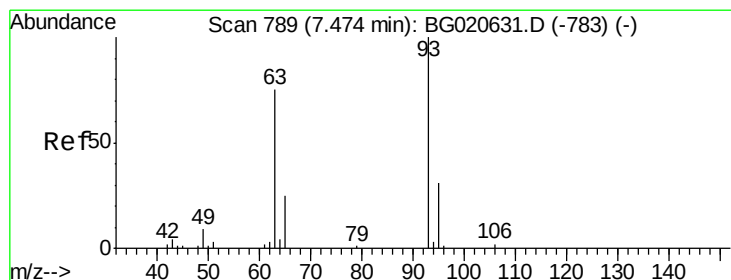
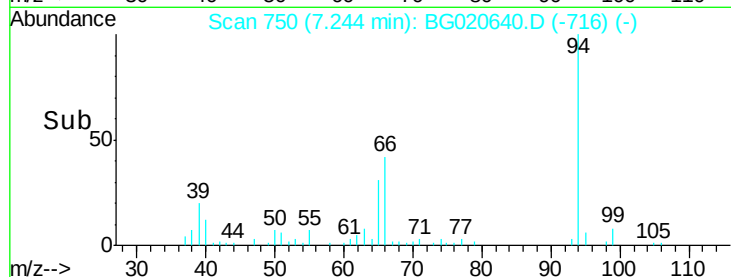
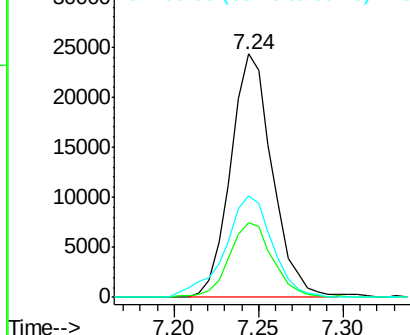
94 100

65 30.6 23.0 34.6

66 41.5 30.4 45.6



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: 20.36 ng/ul

RT: 7.47 min Scan# 789

Delta R.T. -0.00 min

Lab File: BG020640.D

Acq: 31 Dec 2015 13:59

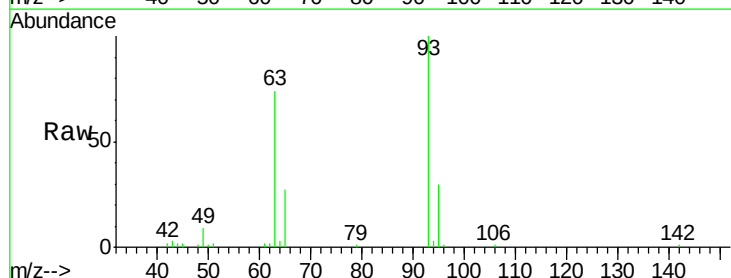
Tgt Ion: 93 Resp: 30740

Ion Ratio Lower Upper

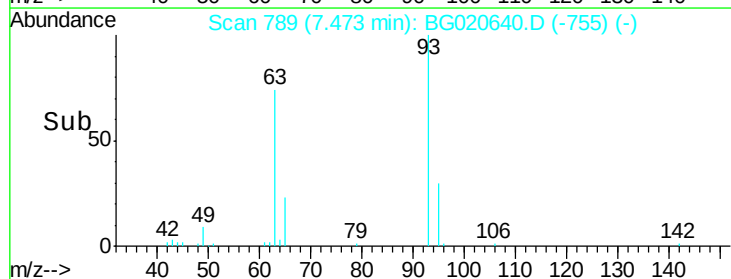
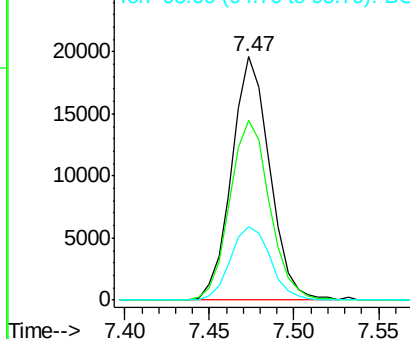
93 100

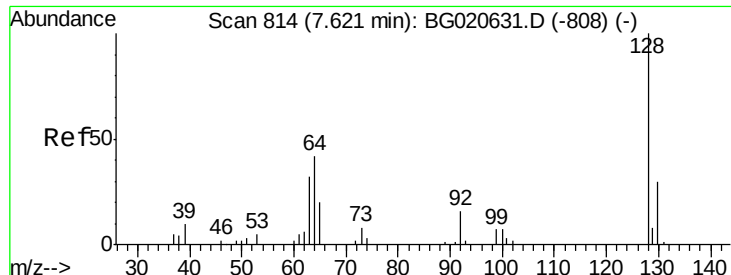
63 73.7 59.4 89.2

95 30.1 26.4 39.6



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

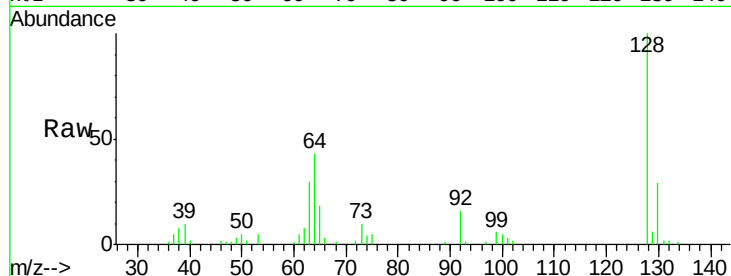




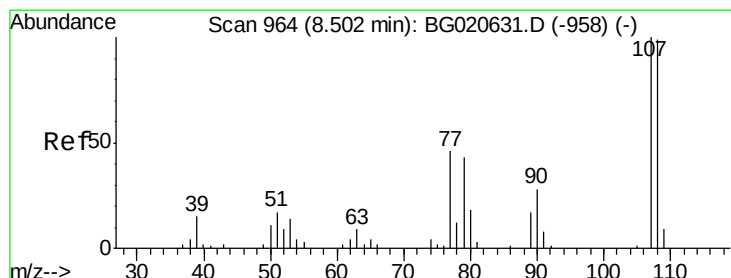
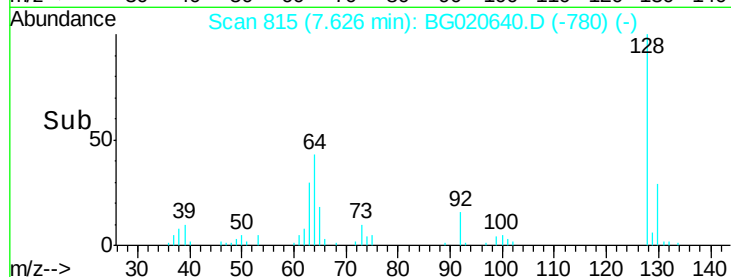
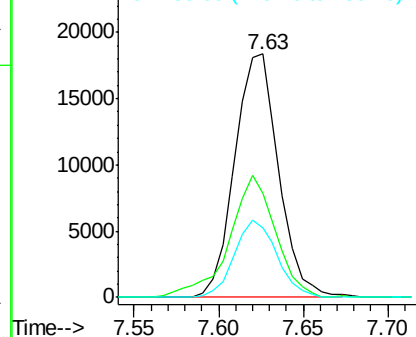
#10
2-Chlorophenol
Concen: 21.11 ng/ul
RT: 7.63 min Scan# 815
Delta R.T. 0.01 min
Lab File: BG020640.D
Acq: 31 Dec 2015 13:59

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ClientSampleId :
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Tgt Ion:128 Resp: 33161
Ion Ratio Lower Upper
128 100
64 42.5 39.8 59.6
130 28.6 25.8 38.8

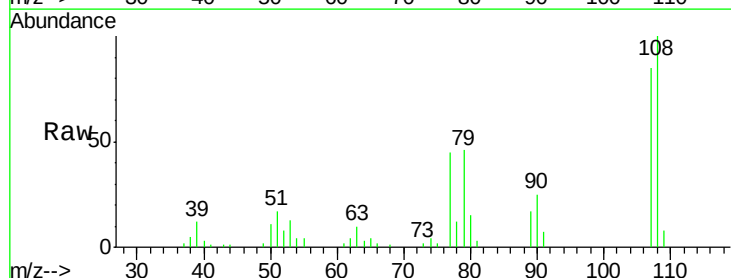


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 130.00 (129.70 to 130.70): E

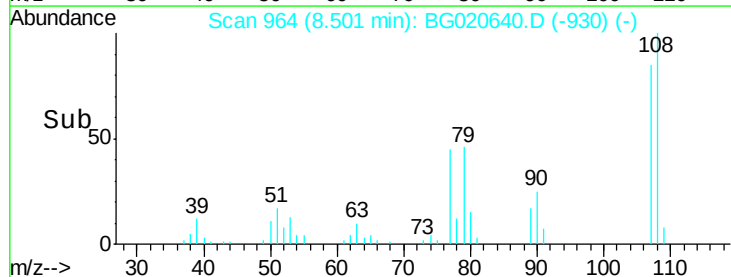
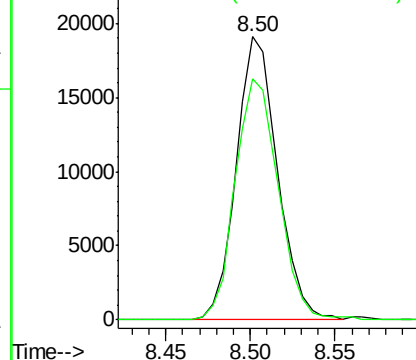


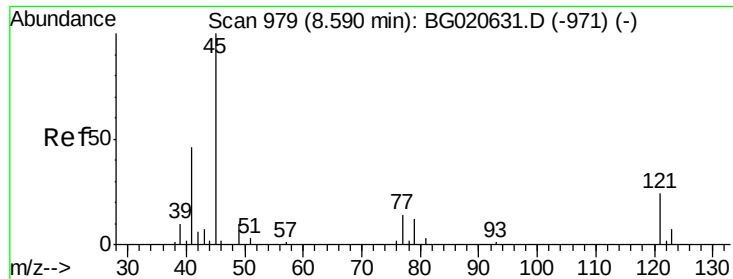
#11
2-Methylphenol
Concen: 19.81 ng/ul
RT: 8.50 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG020640.D
Acq: 31 Dec 2015 13:59

Tgt Ion:108 Resp: 32317
Ion Ratio Lower Upper
108 100
107 85.2 74.1 111.1



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

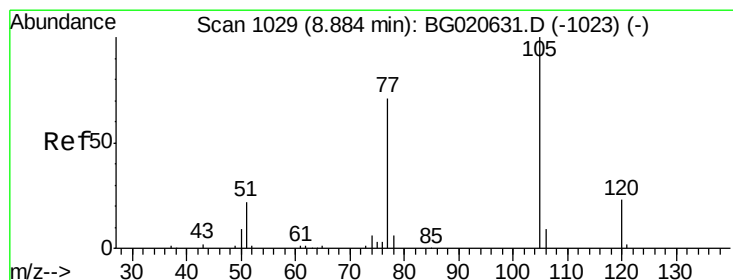
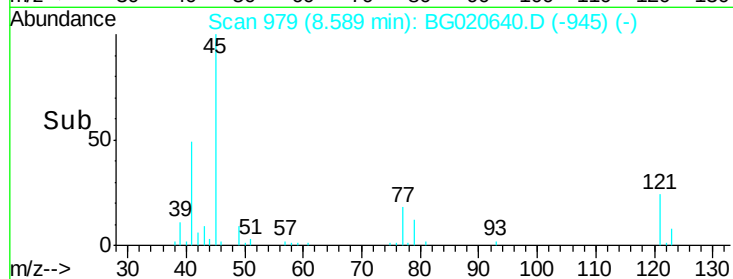
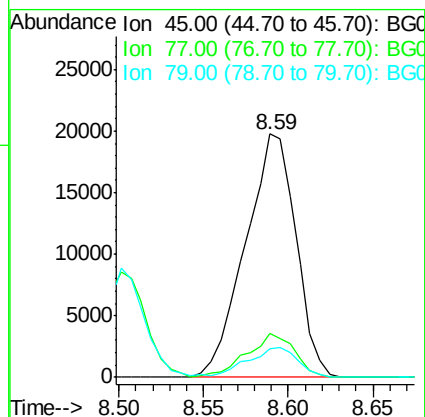
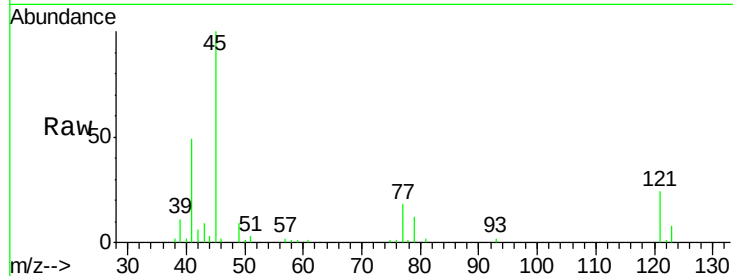




#12
2,2'-oxybis(1-chloropropane)
Concen: 20.78 ng/ul
RT: 8.59 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG020640.D
Acq: 31 Dec 2015 13:59

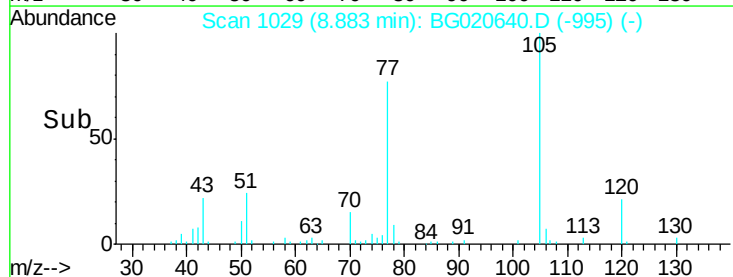
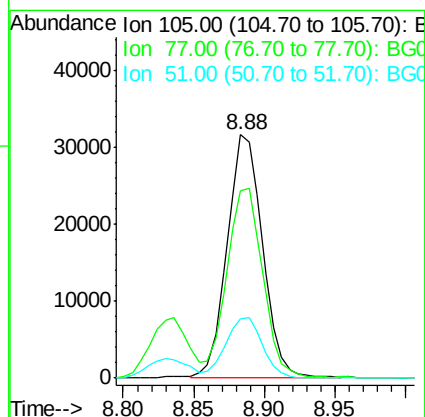
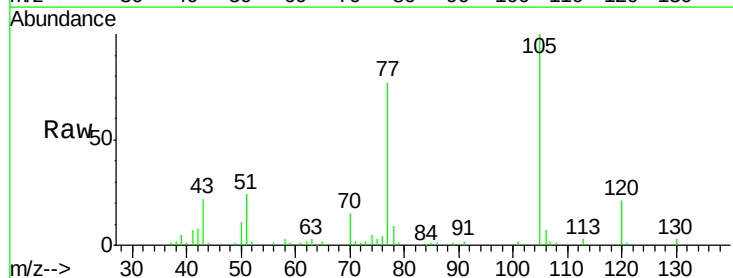
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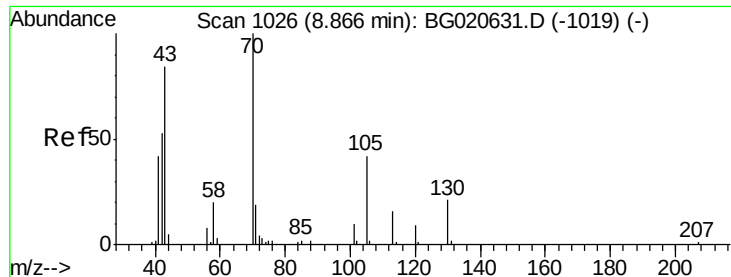
Tgt Ion: 45 Resp: 41018
Ion Ratio Lower Upper
45 100
77 17.9 12.5 18.7
79 11.7 9.4 14.2



#14
Acetophenone
Concen: 20.06 ng/ul
RT: 8.88 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG020640.D
Acq: 31 Dec 2015 13:59

Tgt Ion: 105 Resp: 55430
Ion Ratio Lower Upper
105 100
77 77.2 63.2 94.8
51 24.4 19.8 29.8

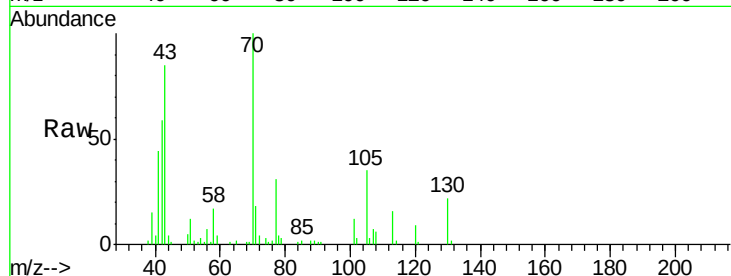




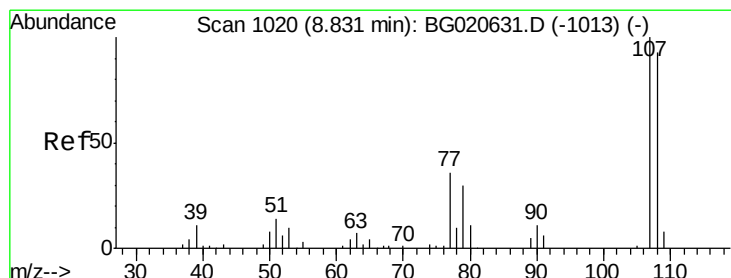
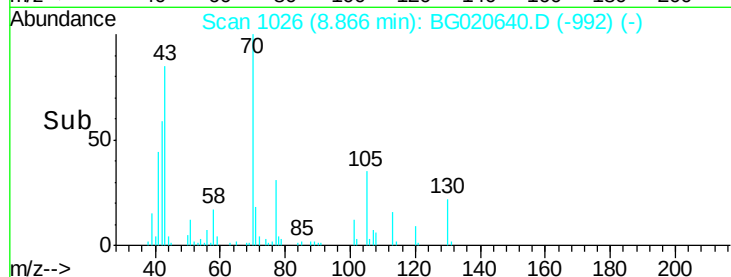
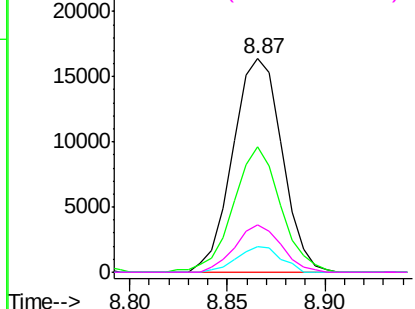
#15
N-Nitroso-di-n-propylamine
Concen: 20.56 ng/ul
RT: 8.87 min Scan# 1026
Delta R.T. -0.00 min
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Tgt Ion: 70 Resp: 28687
Ion Ratio Lower Upper
70 100
42 58.6 40.2 60.4
101 11.7 7.7 11.5#
130 22.2 17.8 26.6

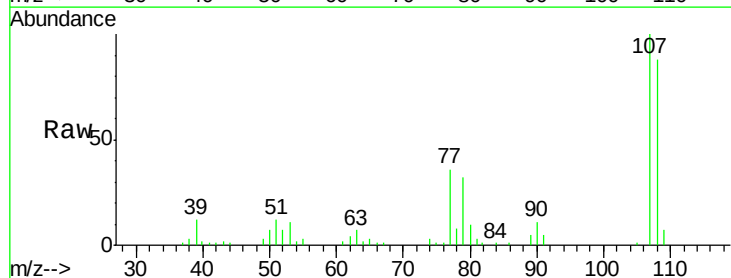


Abundance Ion 70.00 (69.70 to 70.70): BG020631.D (-1019) (-)
Ion 42.00 (41.70 to 42.70): BG020631.D (-1019) (-)
Ion 101.00 (100.70 to 101.70): BG020631.D (-1019) (-)
Ion 130.00 (129.70 to 130.70): BG020631.D (-1019) (-)

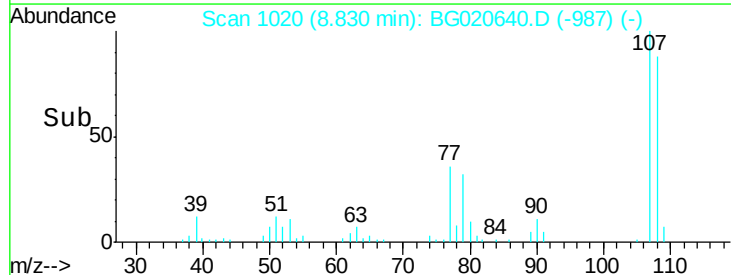
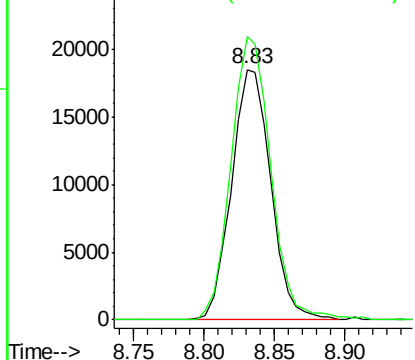


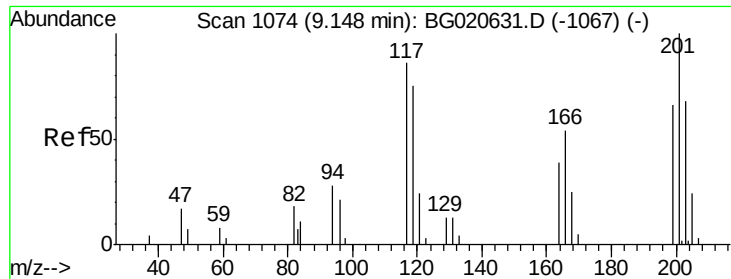
#16
4-Methylphenol
Concen: 19.87 ng/ul
RT: 8.83 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG020640.D
Acq: 31 Dec 2015 13:59

Tgt Ion: 108 Resp: 35860
Ion Ratio Lower Upper
108 100
107 113.1 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): BG020631.D (-1013) (-)
Ion 107.00 (106.70 to 107.70): BG020631.D (-1013) (-)

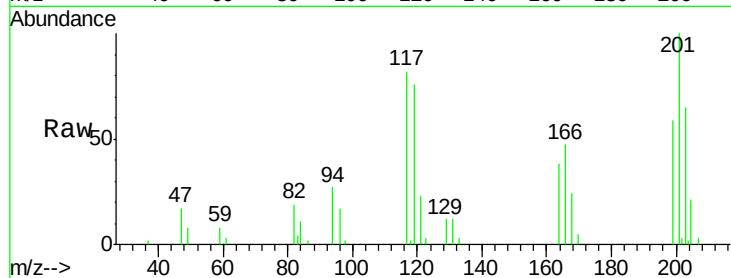




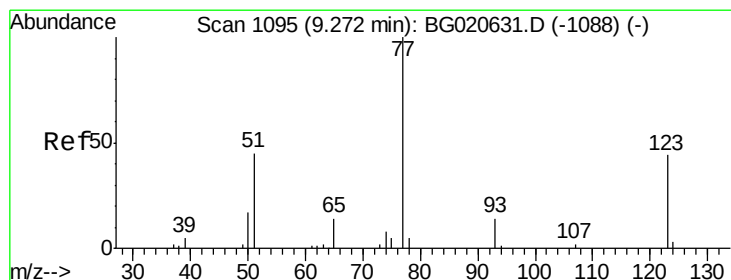
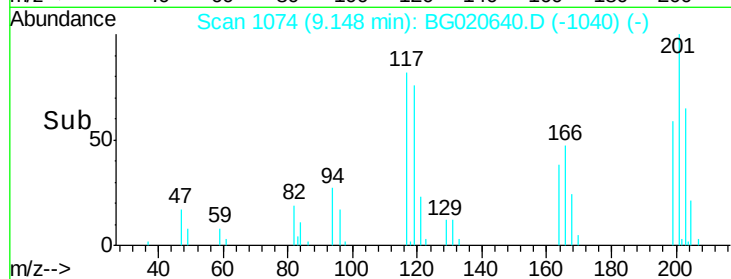
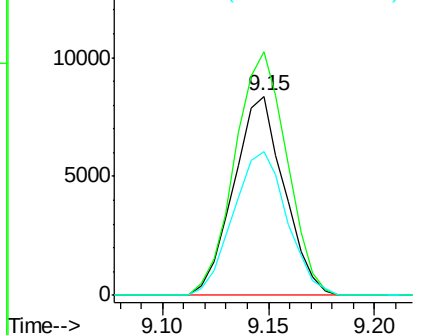
#17
 Hexachloroethane
 Concen: 21.07 ng/ul
 RT: 9.15 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: BG020640.D
 Acq: 31 Dec 2015 13:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02010

Tgt Ion: 117 Resp: 13906
 Ion Ratio Lower Upper
 117 100
 201 122.5 96.1 144.1
 199 72.6 59.7 89.5

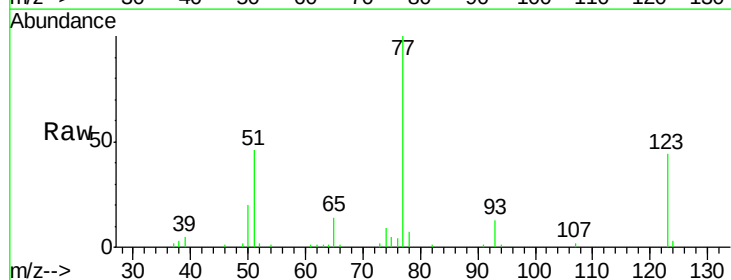


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

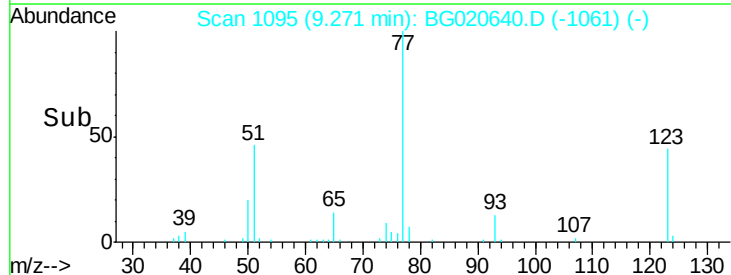
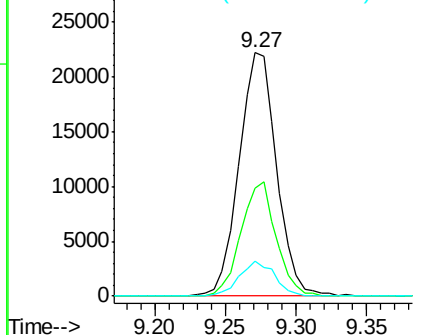


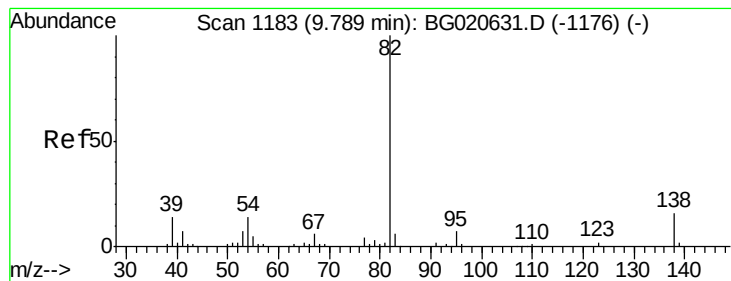
#20
 Nitrobenzene
 Concen: 22.27 ng/ul
 RT: 9.27 min Scan# 1095
 Delta R.T. -0.00 min
 Lab File: BG020640.D
 Acq: 31 Dec 2015 13:59

Tgt Ion: 77 Resp: 41194
 Ion Ratio Lower Upper
 77 100
 123 44.3 31.8 47.8
 65 14.5 10.6 16.0



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: 22.08 ng/ul

RT: 9.79 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BG020640.D

Acq: 31 Dec 2015 13:59

Instrument :

BNA_G

ClientSampleId :

SSTD02010

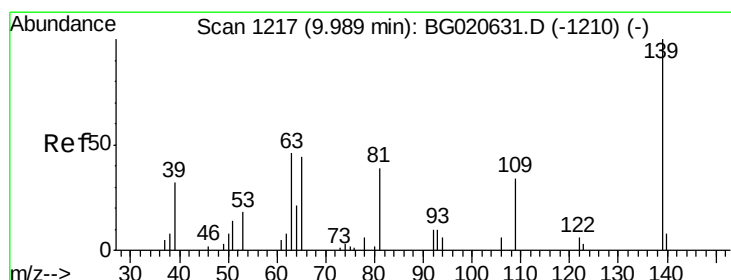
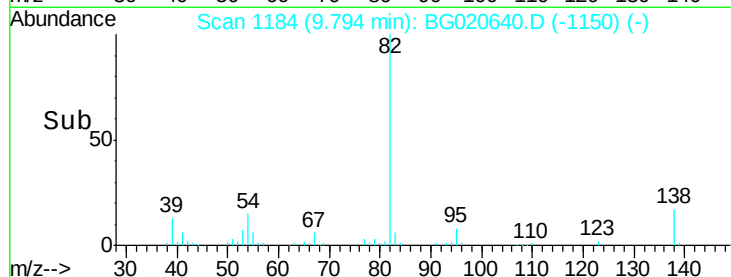
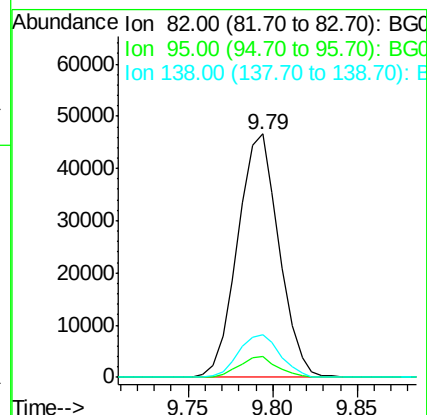
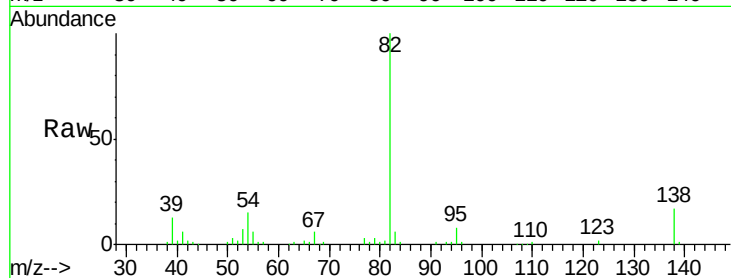
Tgt Ion: 82 Resp: 79534

Ion Ratio Lower Upper

82 100

95 8.4 6.1 9.1

138 17.5 13.5 20.3



#23

2-Nitrophenol

Concen: 22.09 ng/ul

RT: 9.99 min Scan# 1217

Delta R.T. 0.01 min

Lab File: BG020640.D

Acq: 31 Dec 2015 13:59

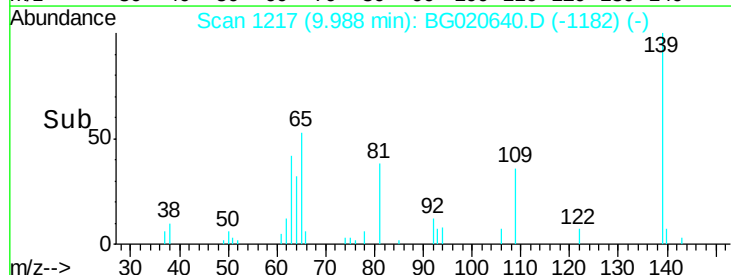
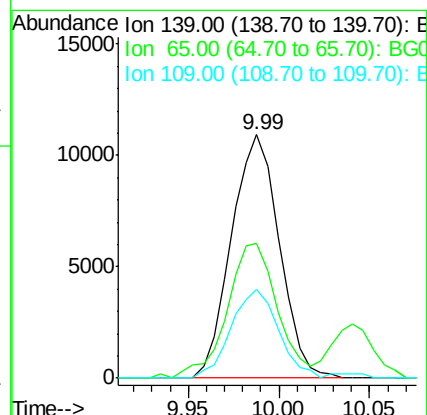
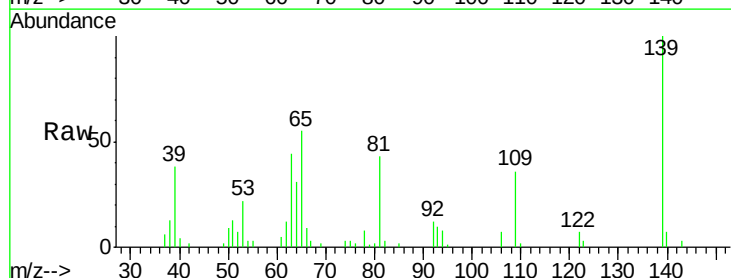
Tgt Ion: 139 Resp: 20056

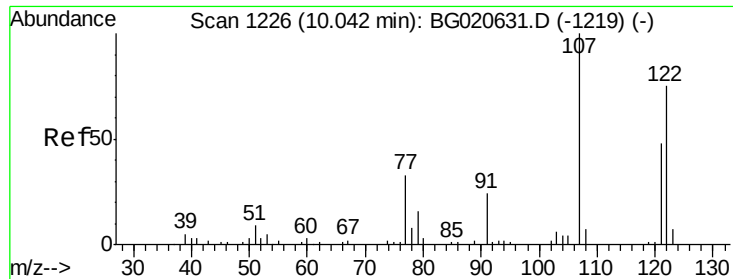
Ion Ratio Lower Upper

139 100

65 55.2 45.3 67.9

109 36.3 27.7 41.5

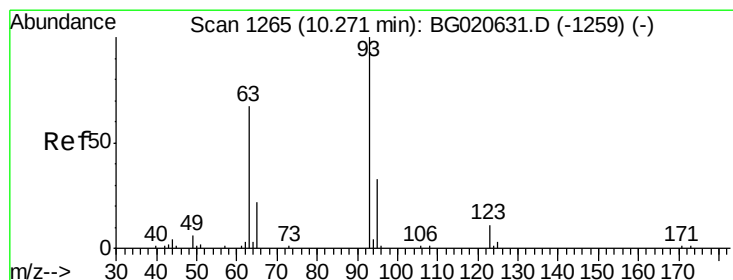
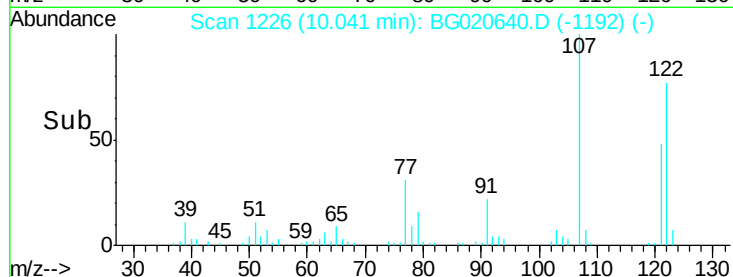
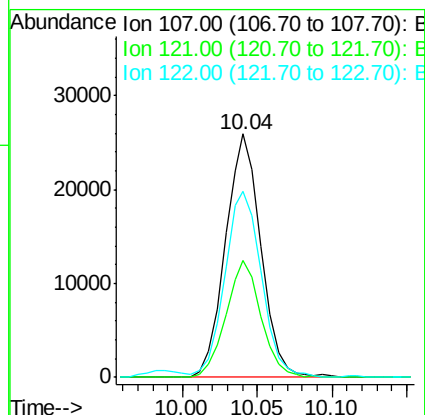
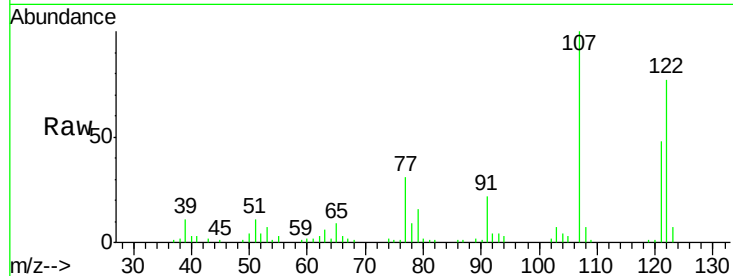




#24
2,4-Dimethylphenol
Concen: 22.52 ng/ul
RT: 10.04 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BG020640.D
Acq: 31 Dec 2015 13:59

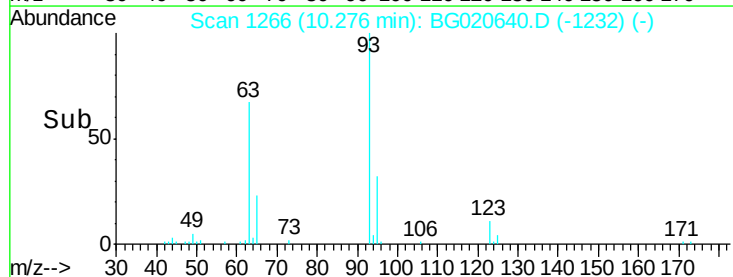
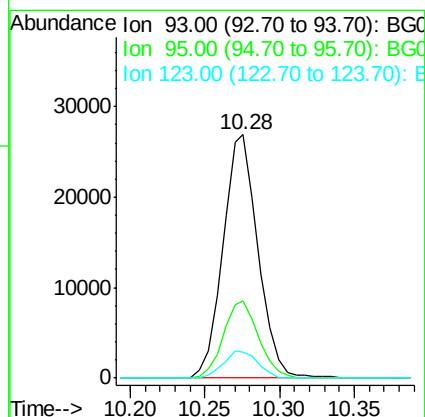
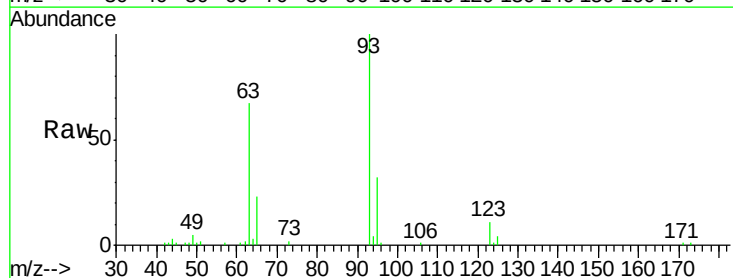
Instrument :
BNA_G
ClientSampleId :
SSTD02010

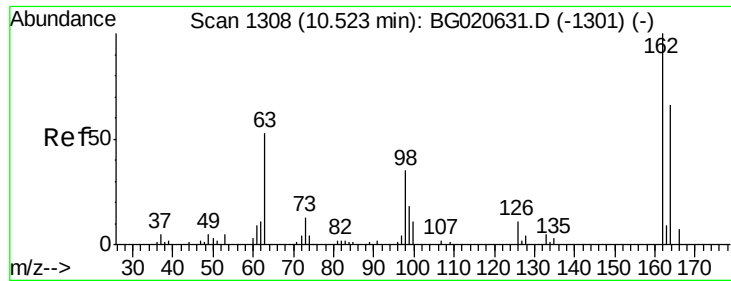
Tgt Ion: 107 Resp: 43038
Ion Ratio Lower Upper
107 100
121 47.8 38.1 57.1
122 76.5 63.8 95.8



#25
Bis(2-Chloroethoxy)methane
Concen: 22.19 ng/ul
RT: 10.28 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG020640.D
Acq: 31 Dec 2015 13:59

Tgt Ion: 93 Resp: 44155
Ion Ratio Lower Upper
93 100
95 31.7 24.7 37.1
123 10.7 8.2 12.2

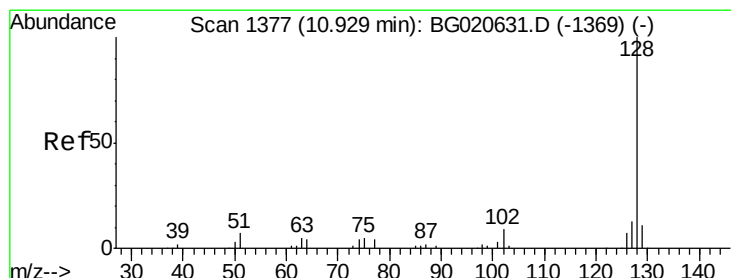
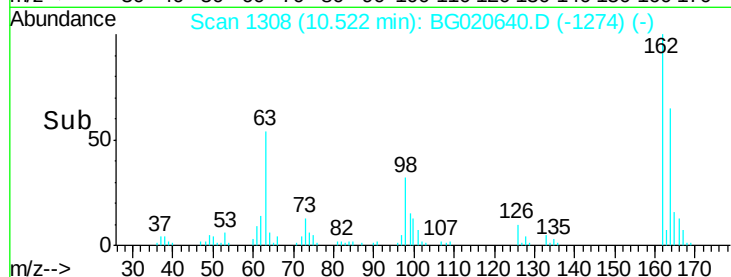
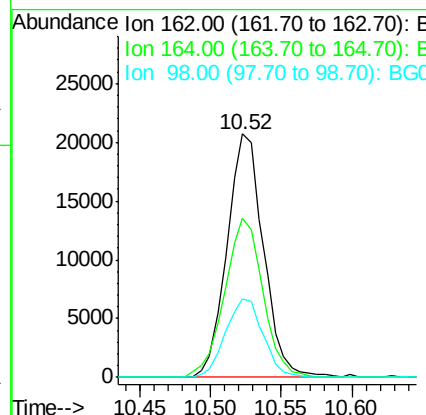
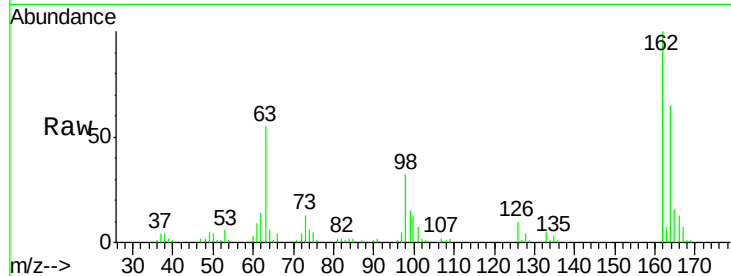




#27
2,4-Dichlorophenol
Concen: 22.09 ng/ul
RT: 10.52 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG020640.D
Acq: 31 Dec 2015 13:59

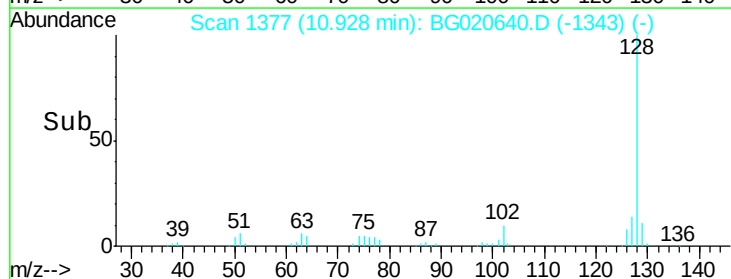
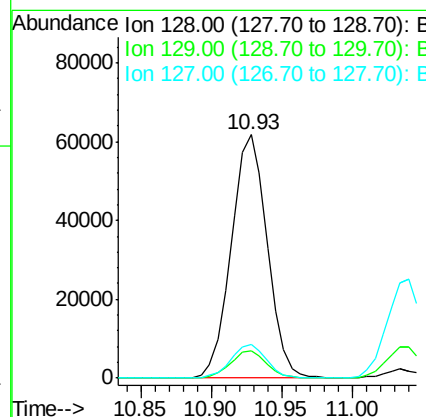
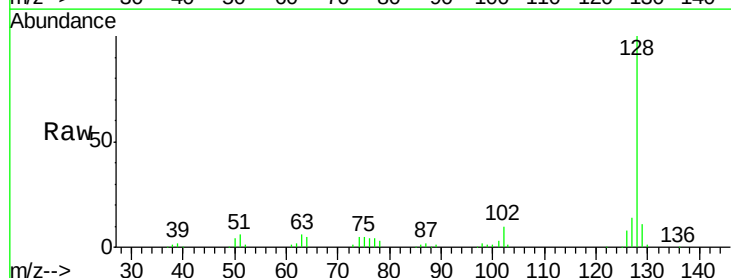
Instrument :
BNA_G
ClientSampled :
SSTD02010

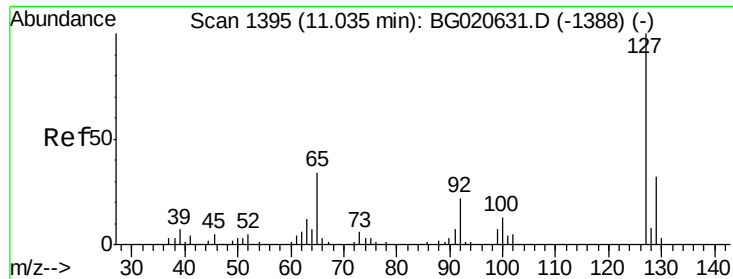
Tgt Ion:162 Resp: 37275
Ion Ratio Lower Upper
162 100
164 65.4 52.0 78.0
98 32.2 26.6 39.8



#28
Naphthalene
Concen: 21.55 ng/ul
RT: 10.93 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG020640.D
Acq: 31 Dec 2015 13:59

Tgt Ion:128 Resp: 109442
Ion Ratio Lower Upper
128 100
129 11.2 8.3 12.5
127 13.8 10.8 16.2

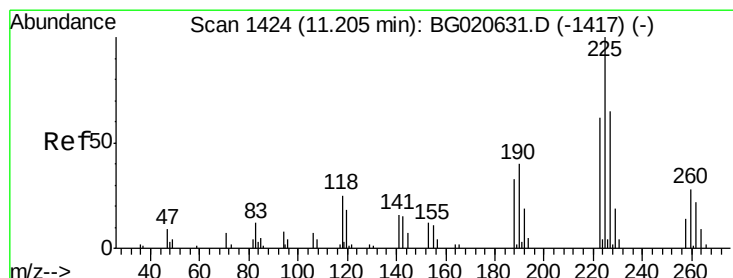
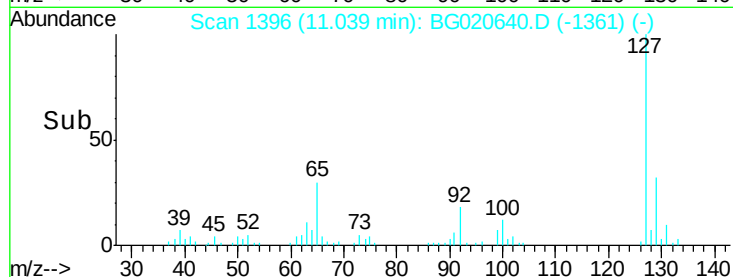
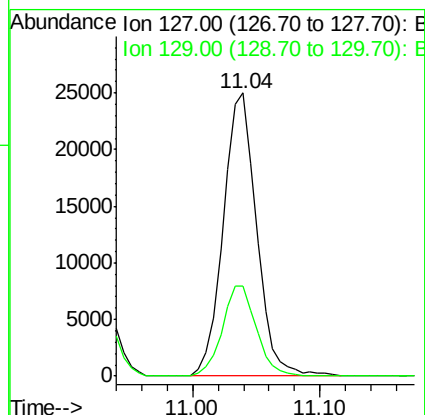
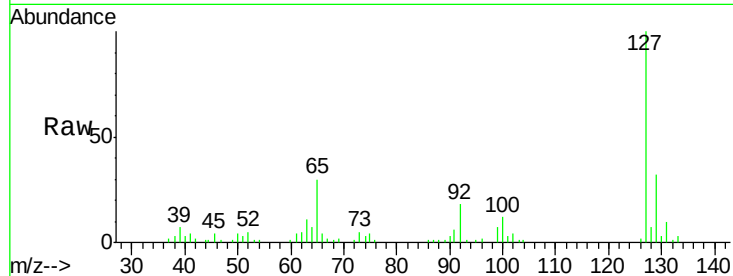




#30
4-Chloroaniline
Concen: 22.79 ng/ul
RT: 11.04 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BG020640.D
Acq: 31 Dec 2015 13:59

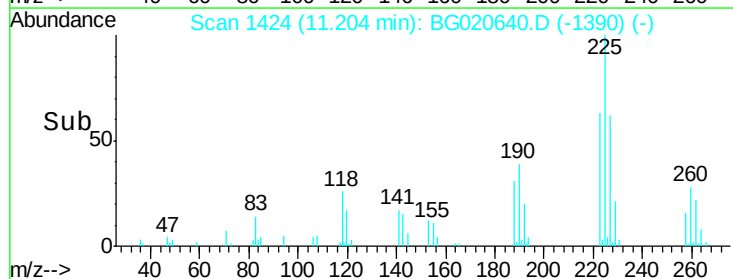
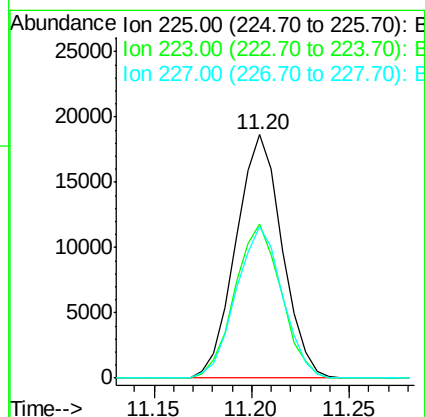
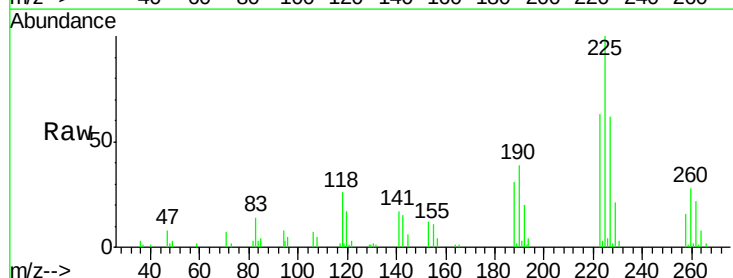
Instrument :
BNA_G
ClientSampleId :
SSTD02010

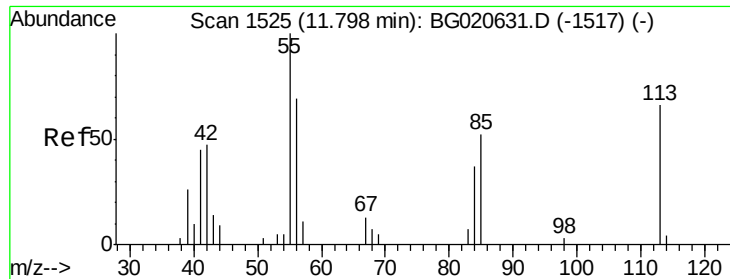
Tgt Ion:127 Resp: 45419
Ion Ratio Lower Upper
127 100
129 31.8 24.6 37.0



#31
Hexachlorobutadiene
Concen: 22.41 ng/ul
RT: 11.20 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BG020640.D
Acq: 31 Dec 2015 13:59

Tgt Ion:225 Resp: 30494
Ion Ratio Lower Upper
225 100
223 60.5 48.1 72.1
227 59.8 52.1 78.1





#32

Caprolactam

Concen: 12.55 ng/ul

RT: 11.79 min Scan# 1524

Delta R.T. -0.01 min

Lab File: BG020640.D

Acq: 31 Dec 2015 13:59

Instrument :

BNA_G

ClientSampleId :

SSTD02010

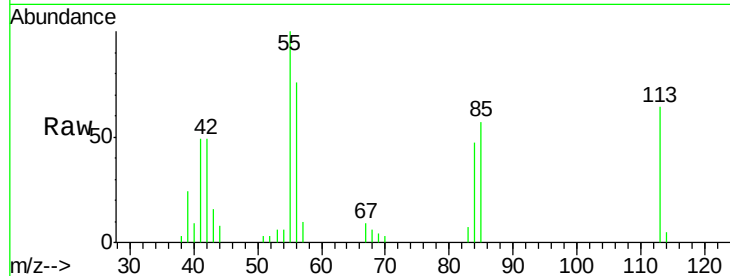
Tgt Ion:113 Resp: 7252

Ion Ratio Lower Upper

113 100

55 156.4 131.7 197.5

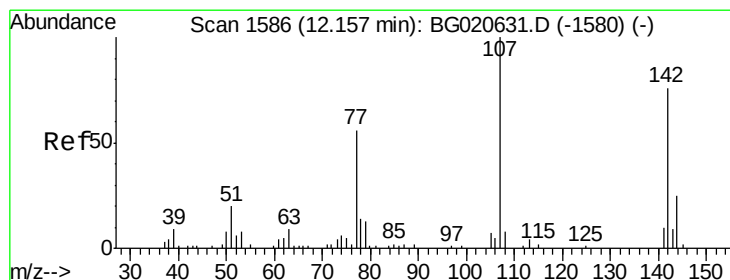
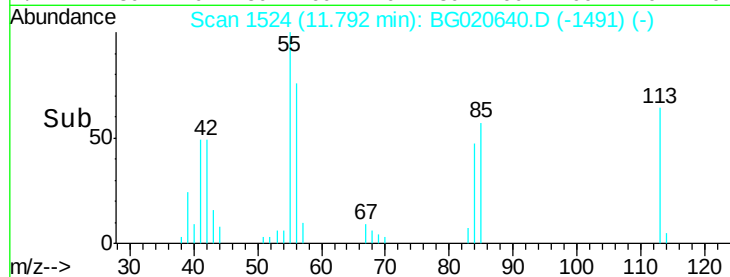
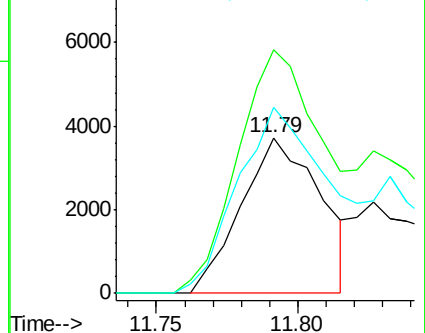
56 119.4 92.7 139.1



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: 21.94 ng/ul

RT: 12.16 min Scan# 1586

Delta R.T. -0.00 min

Lab File: BG020640.D

Acq: 31 Dec 2015 13:59

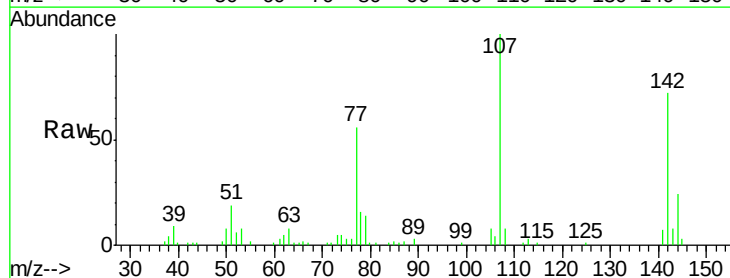
Tgt Ion:107 Resp: 40058

Ion Ratio Lower Upper

107 100

144 24.4 21.1 31.7

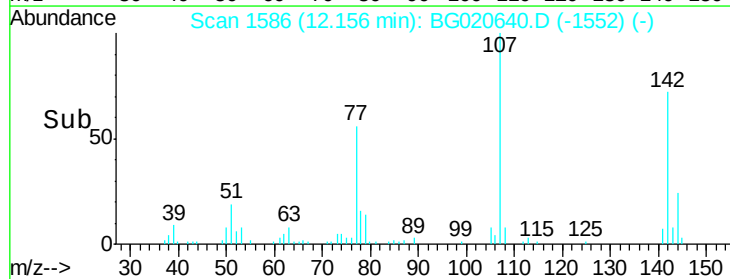
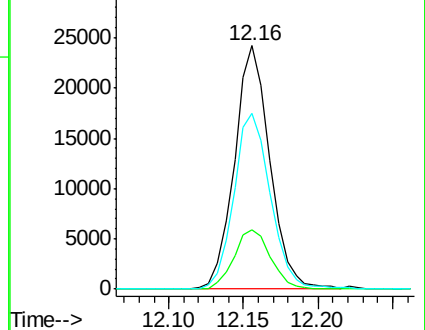
142 72.1 60.1 90.1

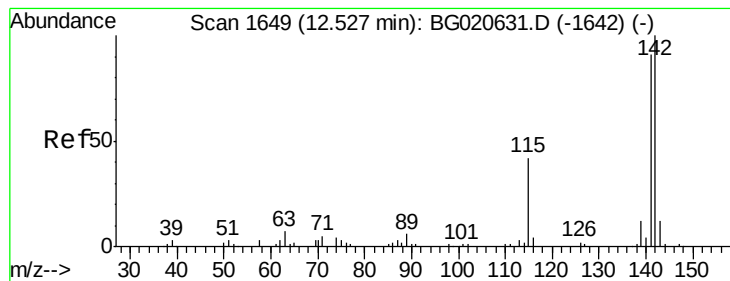


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 21.82 ng/ul

RT: 12.53 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG020640.D

Acq: 31 Dec 2015 13:59

Instrument :

BNA_G

ClientSampleId :

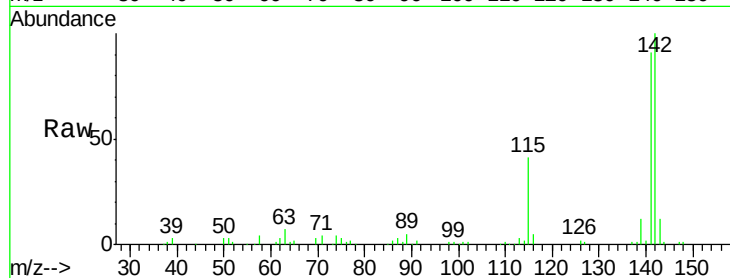
SSTD02010

Tgt Ion:142 Resp: 82945

Ion Ratio Lower Upper

142 100

141 90.7 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.53

50000

40000

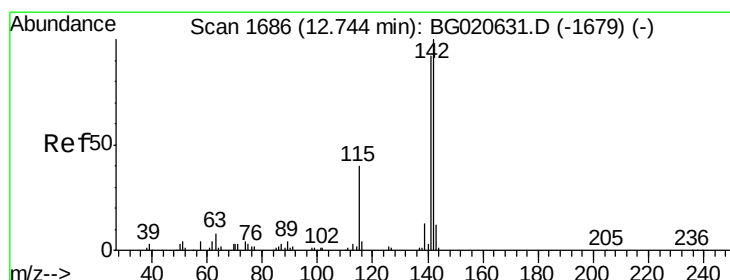
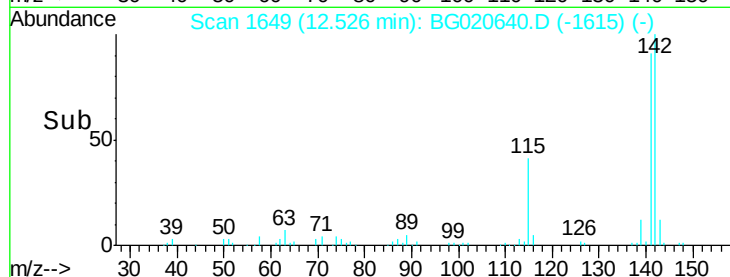
30000

20000

10000

0

Time--> 12.45 12.50 12.55 12.60



#35

1-Methylnaphthalene

Concen: 21.68 ng/ul

RT: 12.74 min Scan# 1686

Delta R.T. -0.00 min

Lab File: BG020640.D

Acq: 31 Dec 2015 13:59

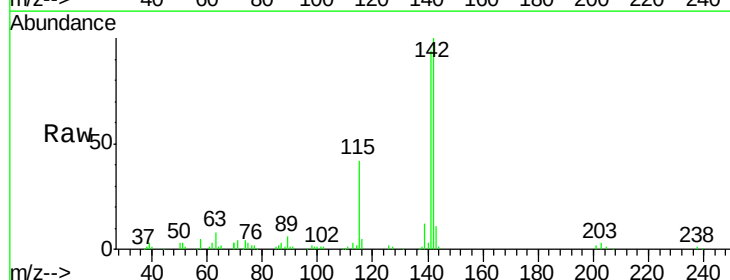
Tgt Ion:142 Resp: 79512

Ion Ratio Lower Upper

142 100

141 94.5 76.6 115.0

116 4.7 3.6 5.4



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

12.74

60000

50000

40000

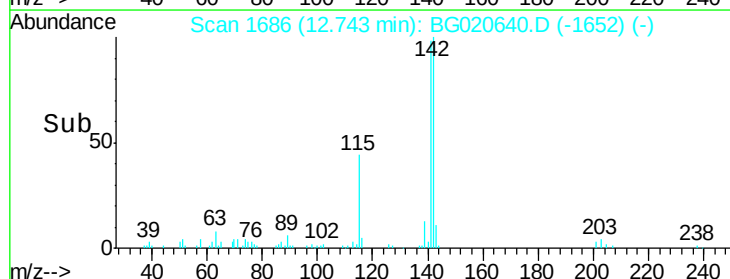
30000

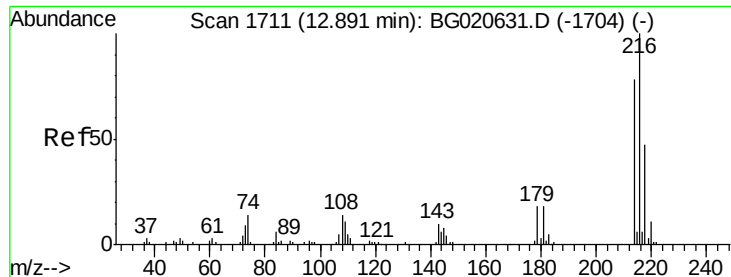
20000

10000

0

Time--> 12.70 12.75 12.80

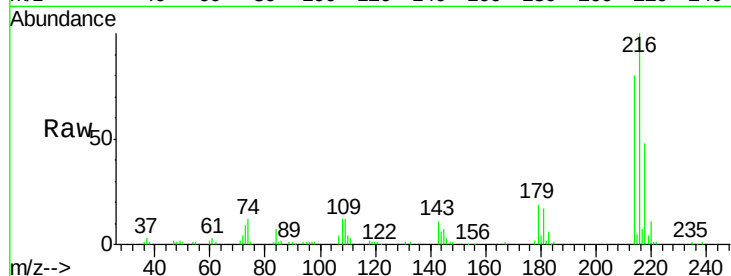




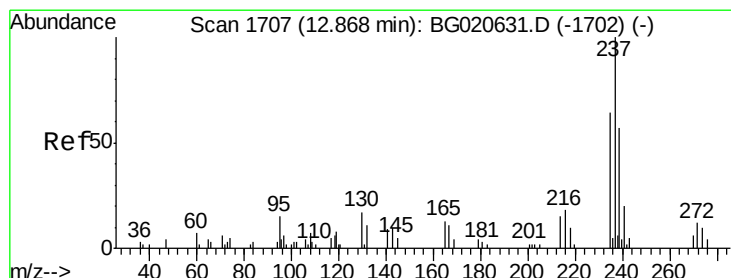
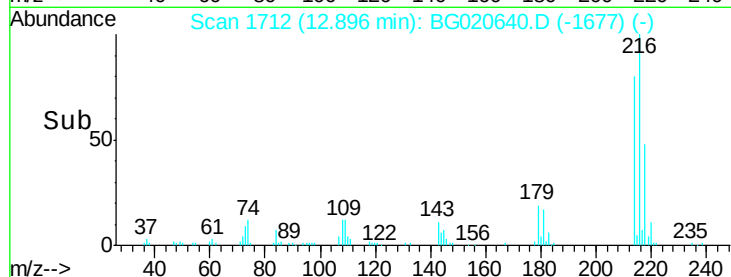
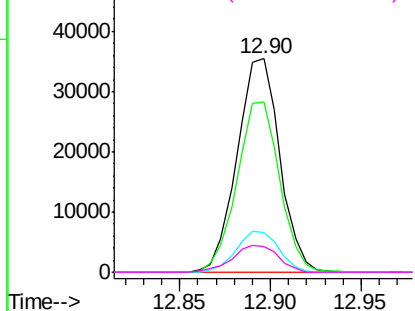
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.79 ng/ul
 RT: 12.90 min Scan# 1712
 Delta R.T. 0.01 min
 Lab File: BG020640.D
 Acq: 31 Dec 2015 13:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02010

Tgt Ion:	216	Resp:	58035
Ion	Ratio	Lower	Upper
216	100		
214	79.8	64.1	96.1
179	18.6	14.5	21.7
108	12.1	10.4	15.6

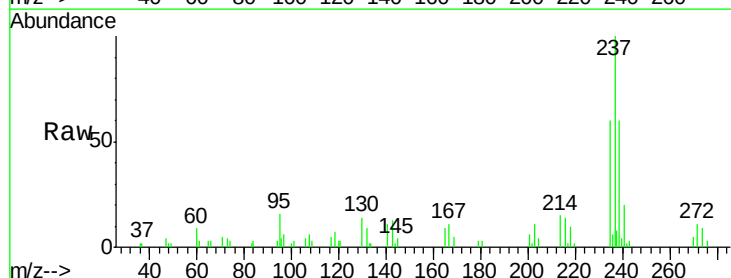


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

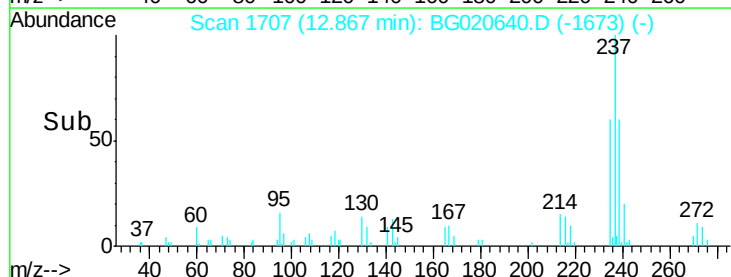
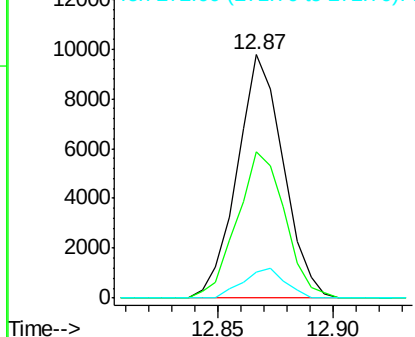


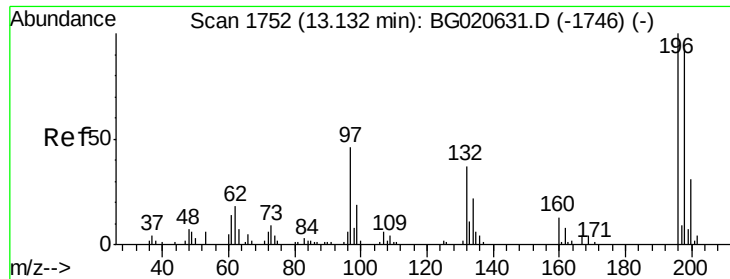
#38
 Hexachlorocyclopentadiene
 Concen: 14.17 ng/ul
 RT: 12.87 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BG020640.D
 Acq: 31 Dec 2015 13:59

Tgt Ion:	237	Resp:	13586
Ion	Ratio	Lower	Upper
237	100		
235	55.4	49.5	74.3
272	10.1	8.6	12.8



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

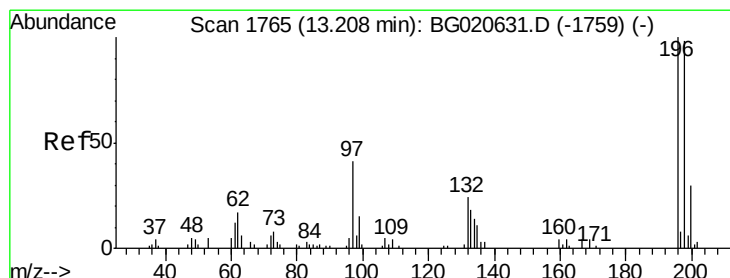
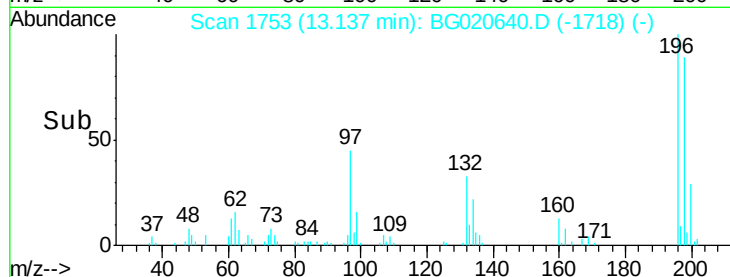
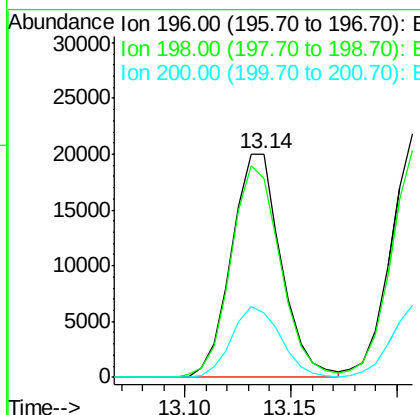
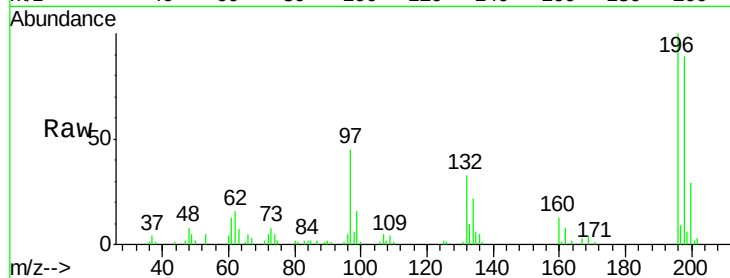




#39
 2,4,6-Trichlorophenol
 Concen: 21.96 ng/ul
 RT: 13.14 min Scan# 1753
 Delta R.T. 0.01 min
 Lab File: BG020640.D
 Acq: 31 Dec 2015 13:59

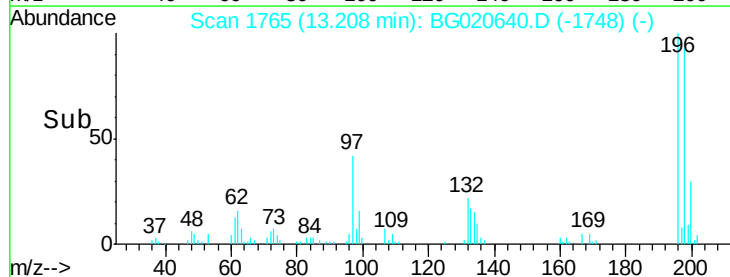
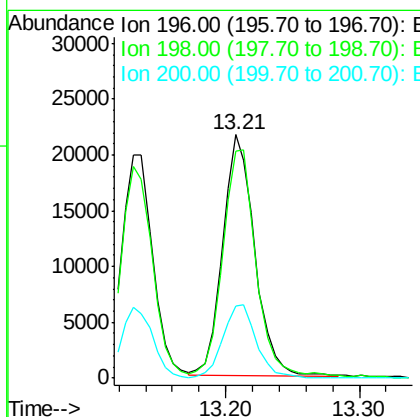
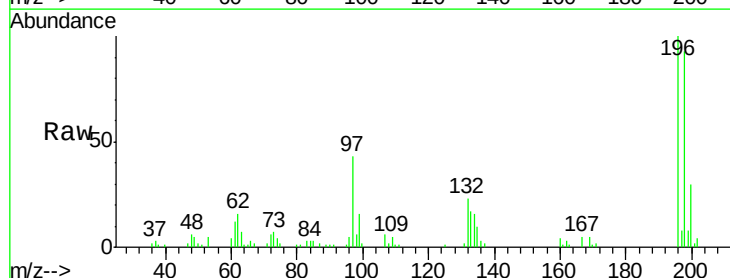
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02010

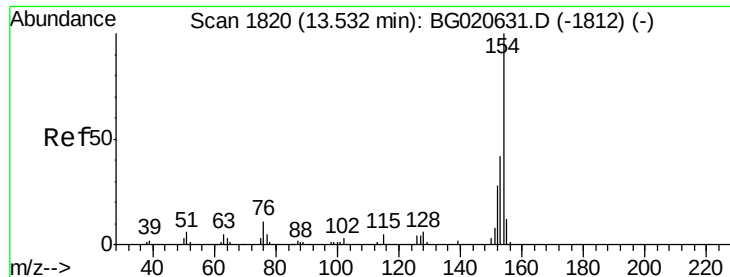
Tgt Ion:196 Resp: 32771
 Ion Ratio Lower Upper
 196 100
 198 89.0 75.9 113.9
 200 29.0 25.8 38.6



#40
 2,4,5-Trichlorophenol
 Concen: 22.24 ng/ul
 RT: 13.21 min Scan# 1765
 Delta R.T. -0.00 min
 Lab File: BG020640.D
 Acq: 31 Dec 2015 13:59

Tgt Ion:196 Resp: 36414
 Ion Ratio Lower Upper
 196 100
 198 93.2 74.7 112.1
 200 29.8 25.4 38.0

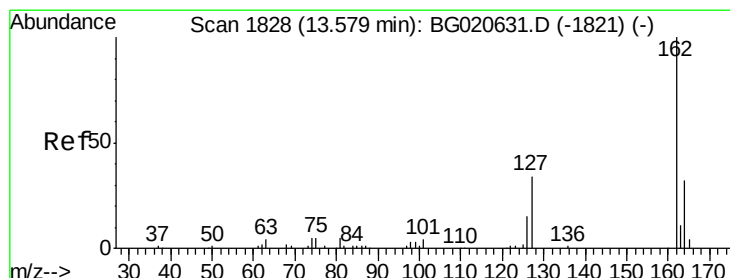
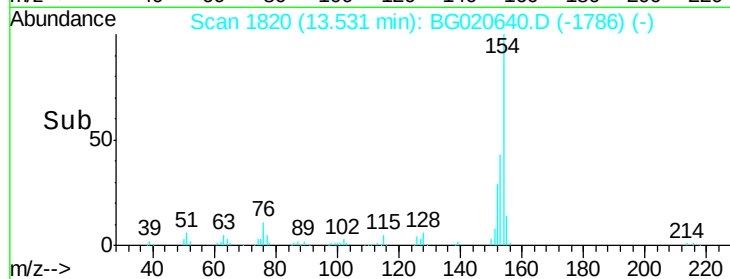
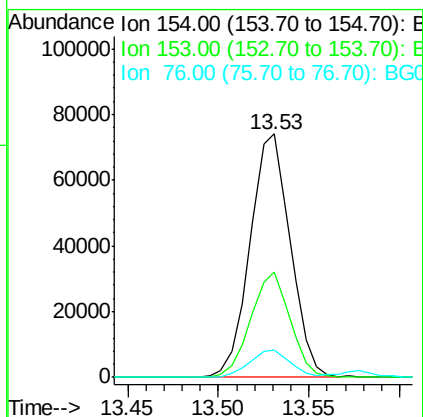
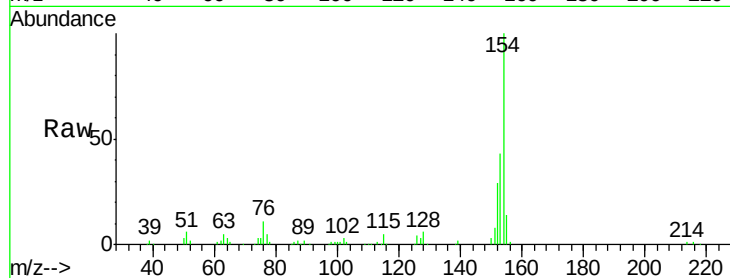




#41
 1,1'-Biphenyl
 Concen: 21.98 ng/ul
 RT: 13.53 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BG020640.D
 Acq: 31 Dec 2015 13:59

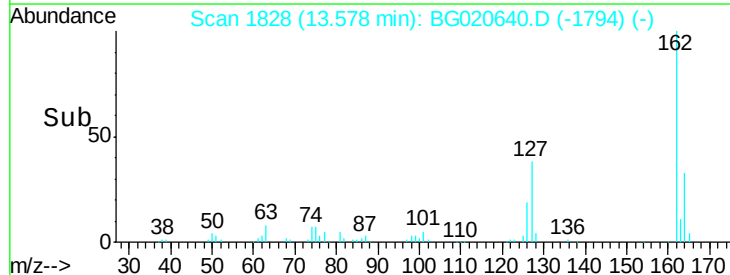
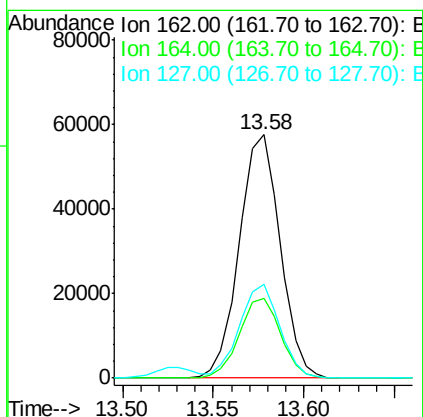
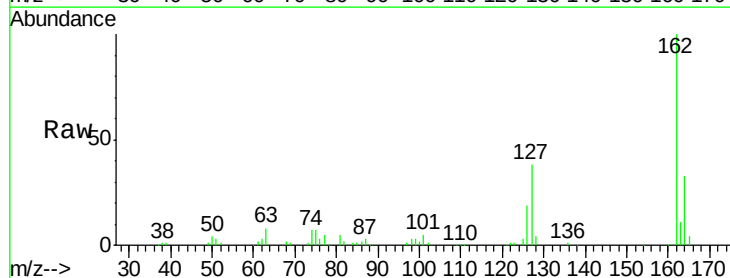
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02010

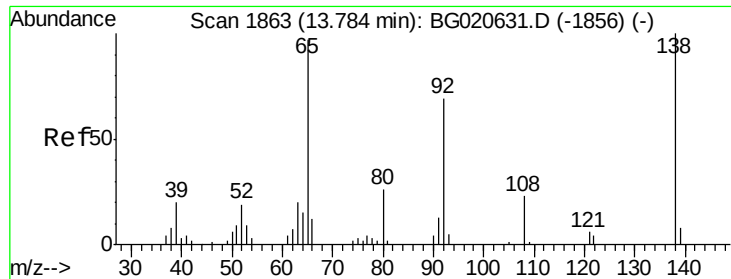
Tgt Ion:	154	Resp:	114396
Ion	Ratio	Lower	Upper
154	100		
153	43.2	34.0	51.0
76	11.2	8.4	12.6



#42
 2-Chloronaphthalene
 Concen: 21.61 ng/ul
 RT: 13.58 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BG020640.D
 Acq: 31 Dec 2015 13:59

Tgt Ion:	162	Resp:	90549
Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.2	39.4
127	38.3	29.5	44.3

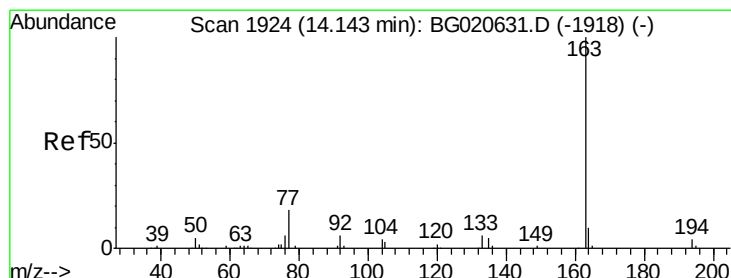
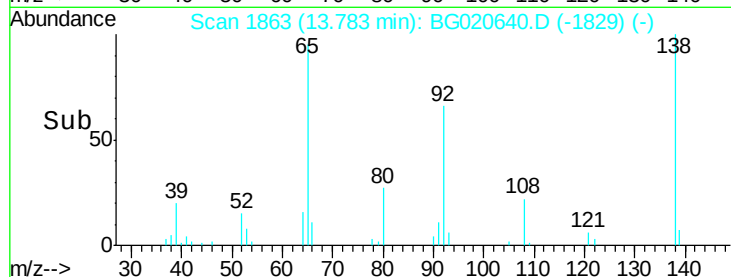
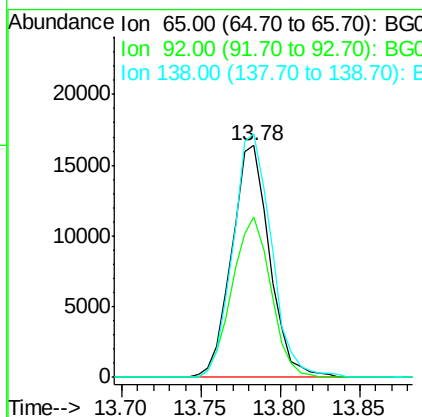
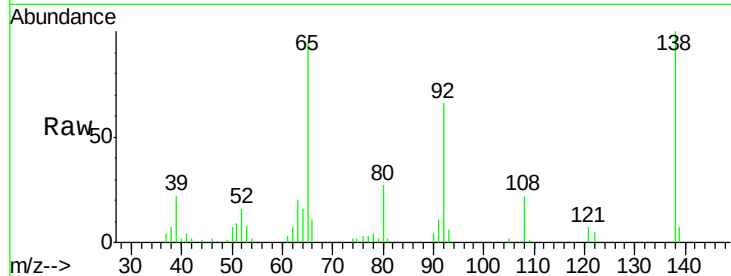




#43
2-Nitroaniline
Concen: 22.59 ng/ul
RT: 13.78 min Scan# 1863
Delta R.T. -0.00 min
Lab File: BG020640.D
Acq: 31 Dec 2015 13:59

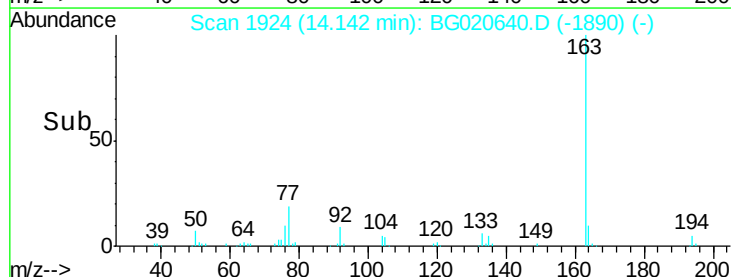
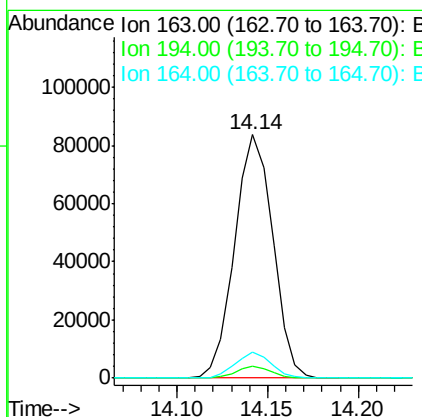
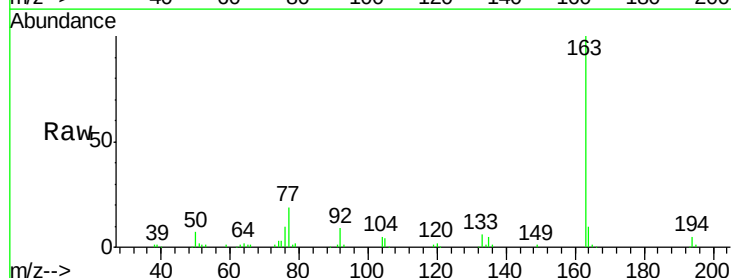
Instrument :
BNA_G
ClientSampleId :
SSTD02010

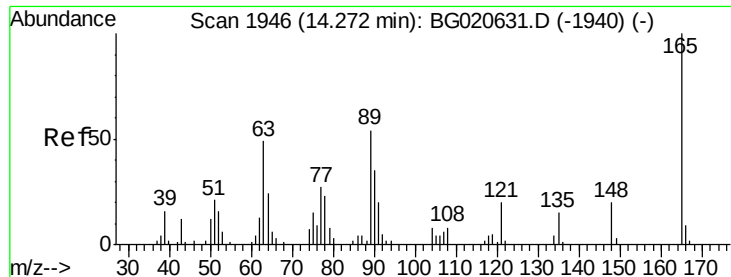
Tgt Ion: 65 Resp: 27151
Ion Ratio Lower Upper
65 100
92 69.1 57.0 85.4
138 105.1 87.2 130.8



#45
Dimethylphthalate
Concen: 21.28 ng/ul
RT: 14.14 min Scan# 1924
Delta R.T. -0.00 min
Lab File: BG020640.D
Acq: 31 Dec 2015 13:59

Tgt Ion: 163 Resp: 123093
Ion Ratio Lower Upper
163 100
194 4.7 4.0 6.0
164 10.4 8.4 12.6

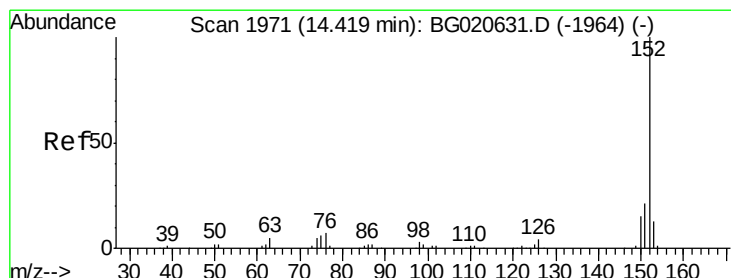
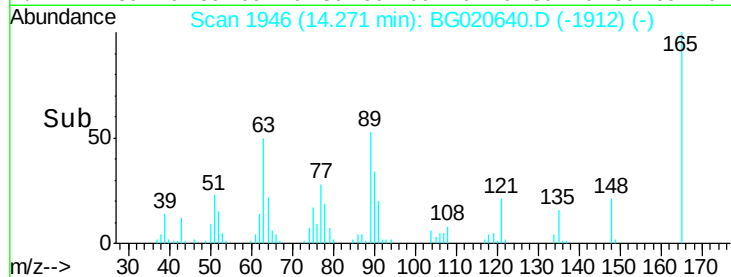
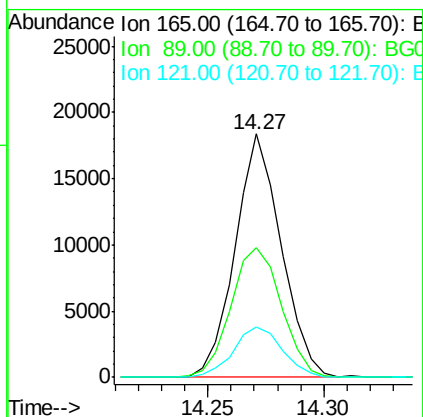
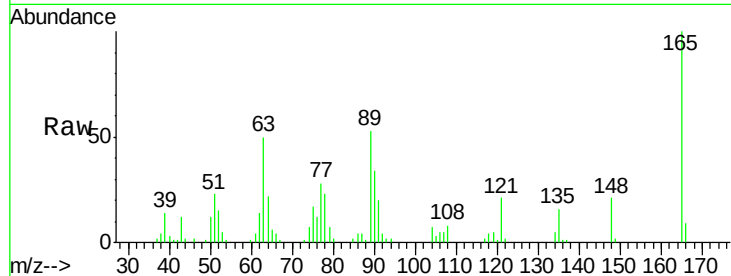




#46
2,6-Dinitrotoluene
Concen: 21.23 ng/ul
RT: 14.27 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG020640.D
Acq: 31 Dec 2015 13:59

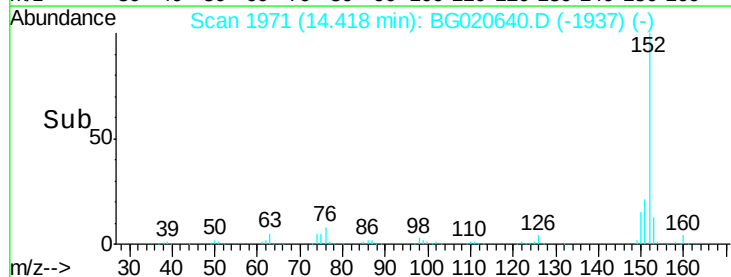
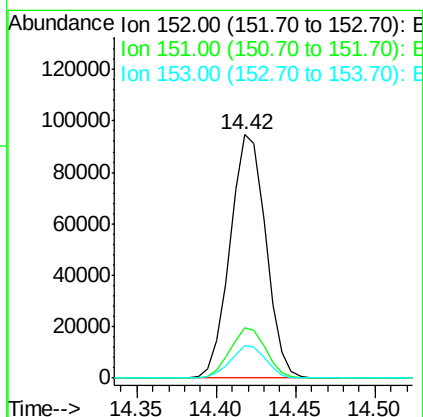
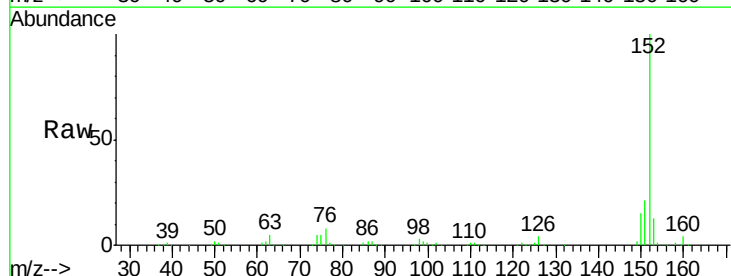
Instrument :
BNA_G
ClientSampleId :
SSTD02010

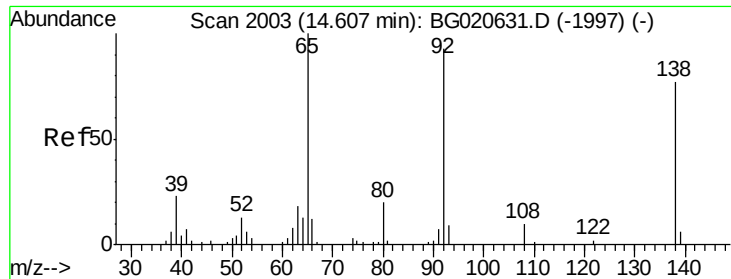
Tgt Ion:165 Resp: 25481
Ion Ratio Lower Upper
165 100
89 53.1 43.8 65.8
121 20.8 17.8 26.6



#48
Acenaphthylene
Concen: 21.60 ng/ul
RT: 14.42 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG020640.D
Acq: 31 Dec 2015 13:59

Tgt Ion:152 Resp: 147933
Ion Ratio Lower Upper
152 100
151 20.6 16.1 24.1
153 13.2 10.8 16.2

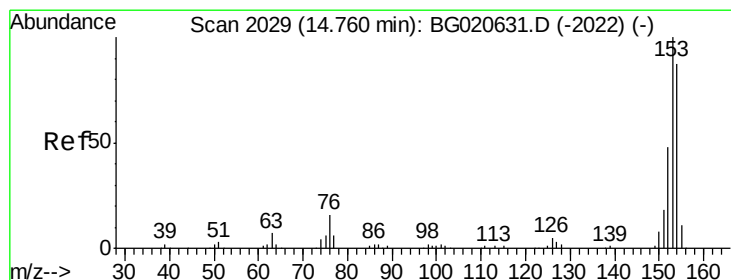
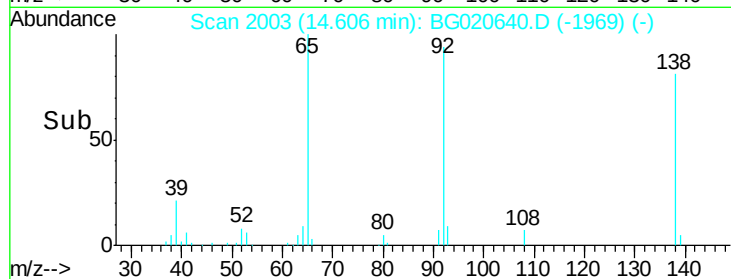
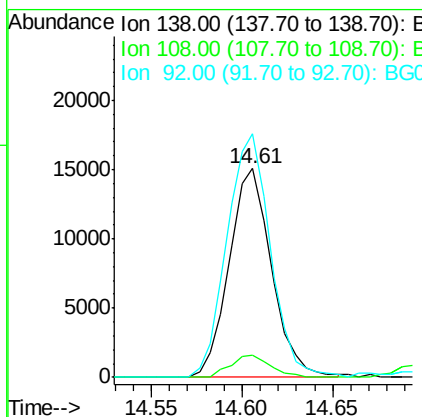
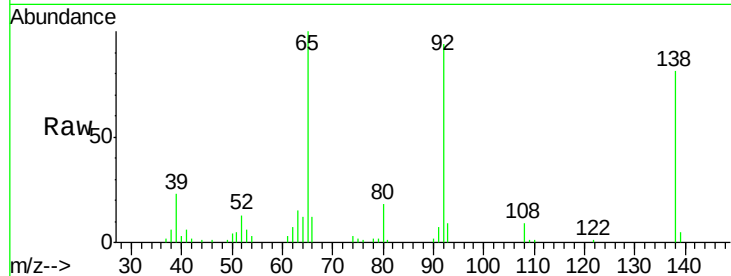




#49
 3-Nitroaniline
 Concen: 22.53 ng/ul
 RT: 14.61 min Scan# 2003
 Delta R.T. -0.00 min
 Lab File: BG020640.D
 Acq: 31 Dec 2015 13:59

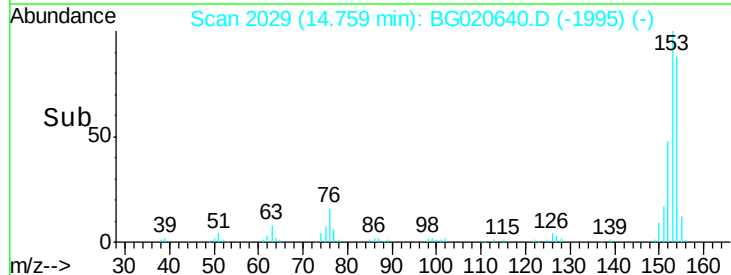
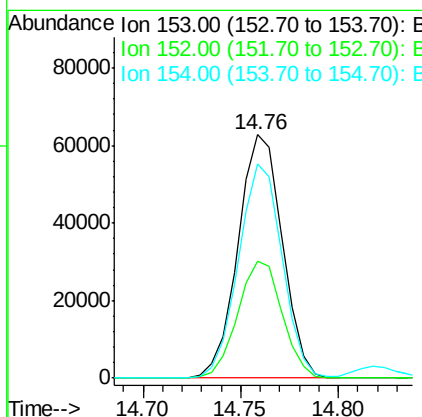
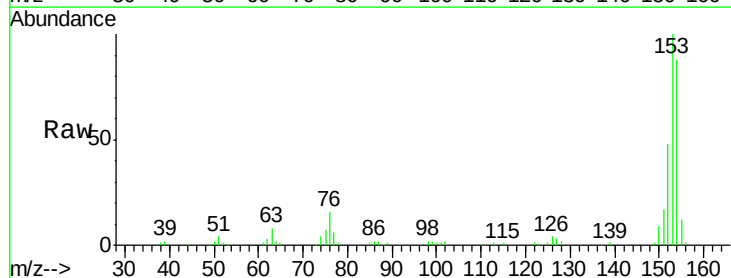
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02010

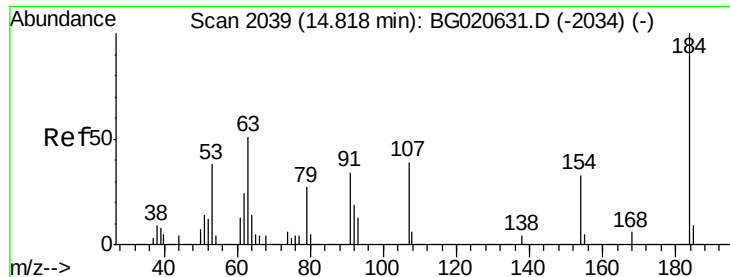
Tgt Ion:138 Resp: 24589
 Ion Ratio Lower Upper
 138 100
 108 10.9 7.6 11.4
 92 116.5 94.2 141.2



#50
 Acenaphthene
 Concen: 21.28 ng/ul
 RT: 14.76 min Scan# 2029
 Delta R.T. -0.00 min
 Lab File: BG020640.D
 Acq: 31 Dec 2015 13:59

Tgt Ion:153 Resp: 98638
 Ion Ratio Lower Upper
 153 100
 152 47.9 37.9 56.9
 154 87.8 69.8 104.6

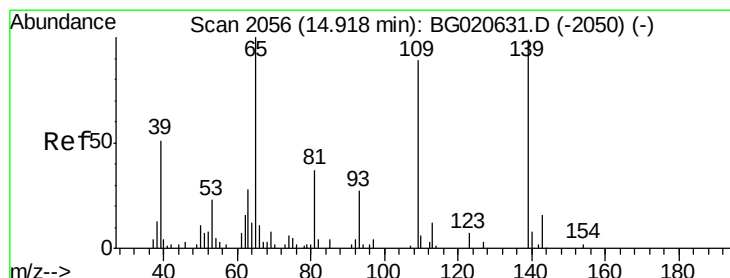
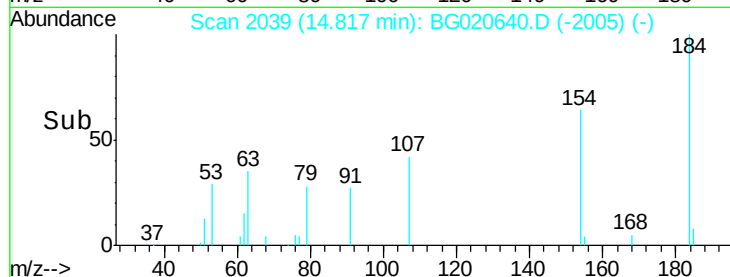
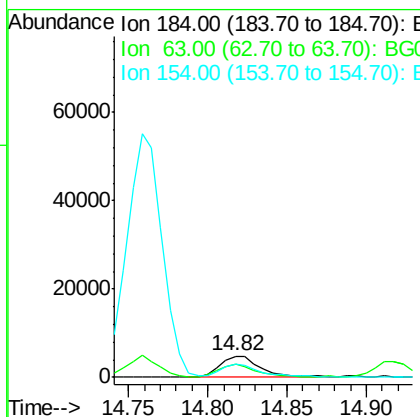
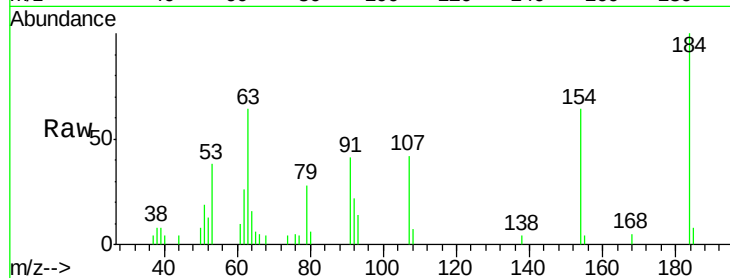




#51
 2,4-Dinitrophenol
 Concen: 17.43 ng/ul
 RT: 14.82 min Scan# 2039
 Delta R.T. -0.00 min
 Lab File: BG020640.D
 Acq: 31 Dec 2015 13:59

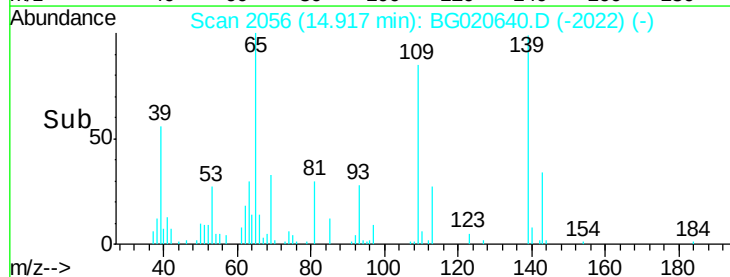
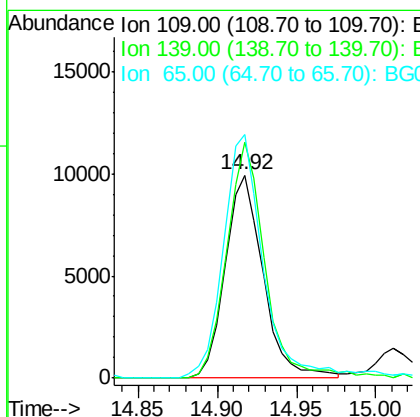
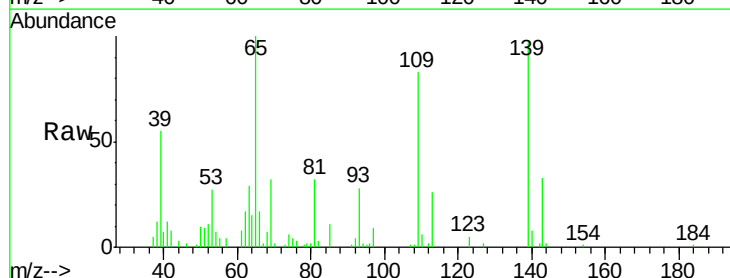
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02010

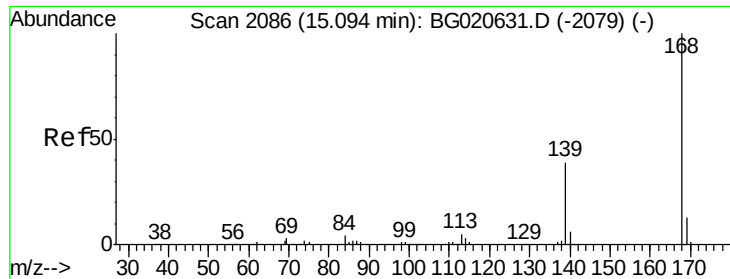
Tgt Ion:184 Resp: 8818
 Ion Ratio Lower Upper
 184 100
 63 64.3 39.7 59.5#
 154 63.6 45.0 67.6



#53
 4-Nitrophenol
 Concen: 21.08 ng/ul
 RT: 14.92 min Scan# 2056
 Delta R.T. -0.00 min
 Lab File: BG020640.D
 Acq: 31 Dec 2015 13:59

Tgt Ion:109 Resp: 16520
 Ion Ratio Lower Upper
 109 100
 139 116.2 91.2 136.8
 65 119.9 92.6 139.0





#54

Dibenzofuran

Concen: 21.20 ng/ul

RT: 15.09 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG020640.D

Acq: 31 Dec 2015 13:59

Instrument :

BNA_G

ClientSampleId :

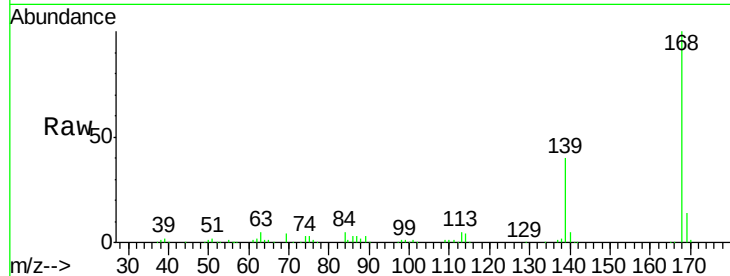
SSTD02010

Tgt Ion:168 Resp: 148514

Ion Ratio Lower Upper

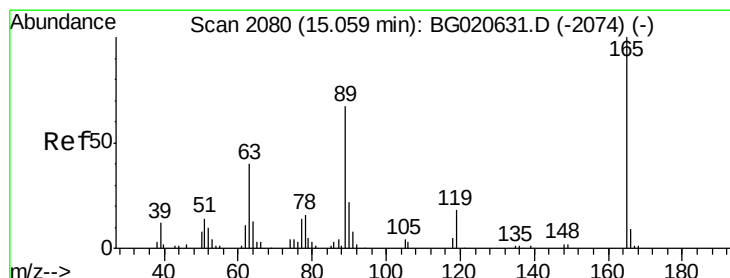
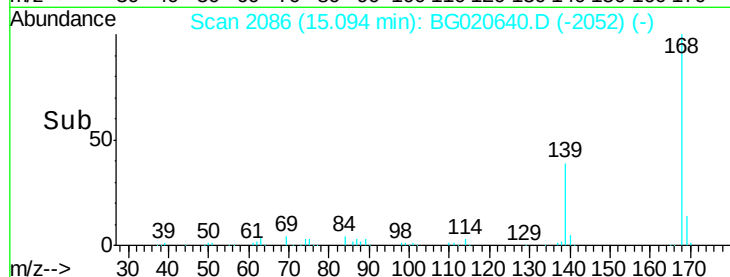
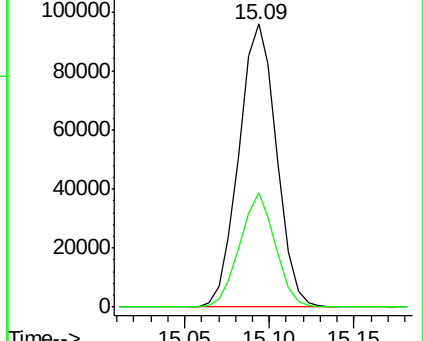
168 100

139 40.4 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 21.51 ng/ul

RT: 15.06 min Scan# 2081

Delta R.T. 0.01 min

Lab File: BG020640.D

Acq: 31 Dec 2015 13:59

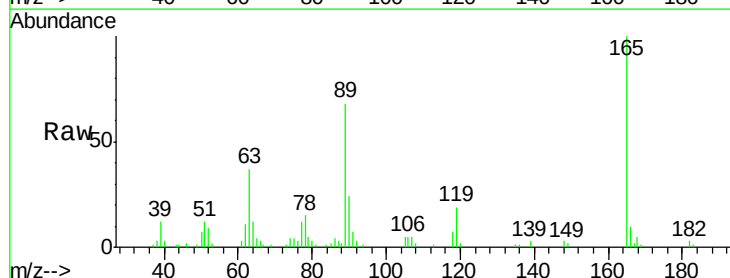
Tgt Ion:165 Resp: 37666

Ion Ratio Lower Upper

165 100

63 37.2 31.4 47.0

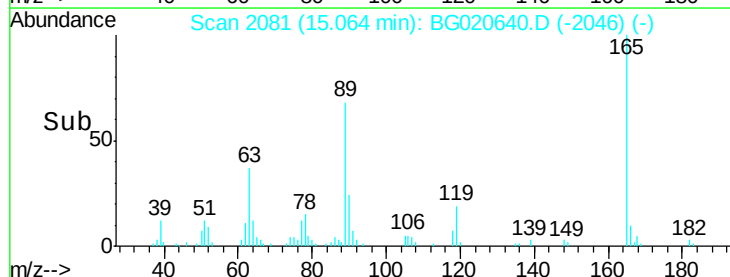
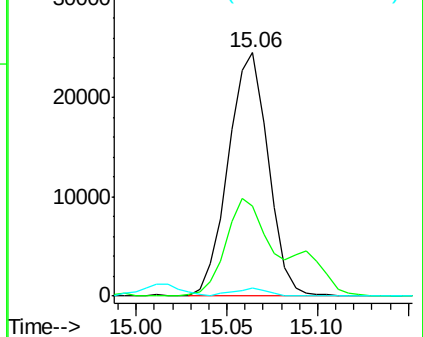
182 3.1 2.7 4.1

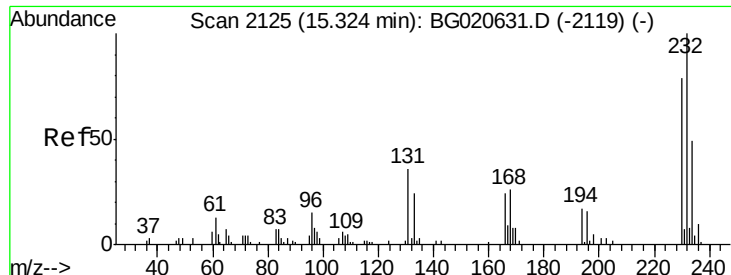


Abundance Ion 165.00 (164.70 to 165.70): E

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: 22.10 ng/ul

RT: 15.32 min Scan# 2125

Delta R.T. -0.00 min

Lab File: BG020640.D

Acq: 31 Dec 2015 13:59

Instrument :

BNA_G

ClientSampleId :

SSTD02010

Tgt Ion:232 Resp: 33738

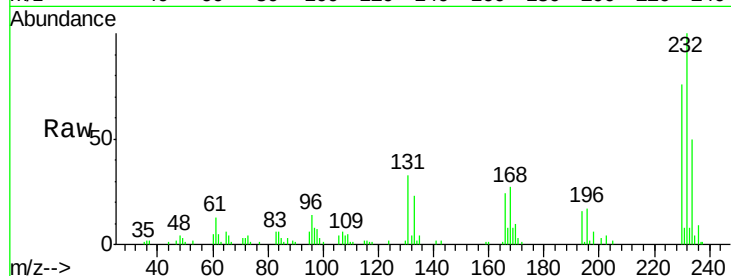
Ion Ratio Lower Upper

232 100

131 33.0 27.1 40.7

130 1.9 0.0 0.0#

166 23.7 20.0 30.0

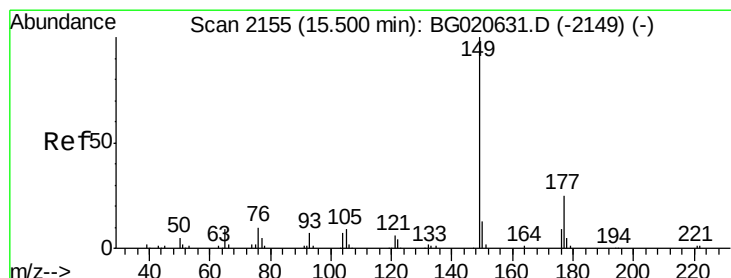
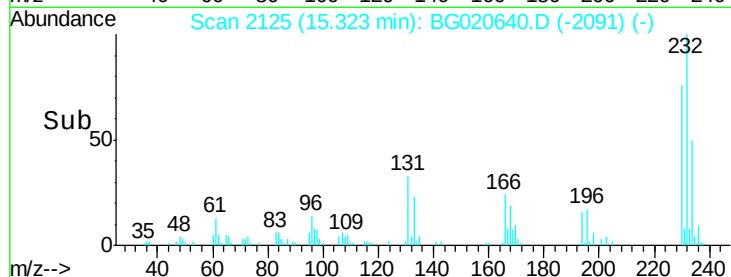
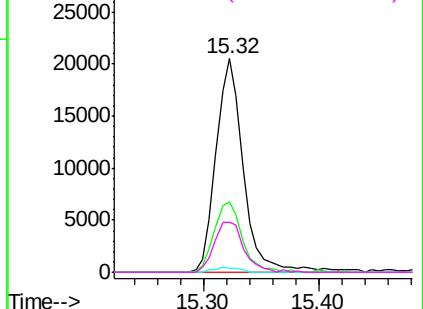


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57

Diethylphthalate

Concen: 20.79 ng/ul

RT: 15.50 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BG020640.D

Acq: 31 Dec 2015 13:59

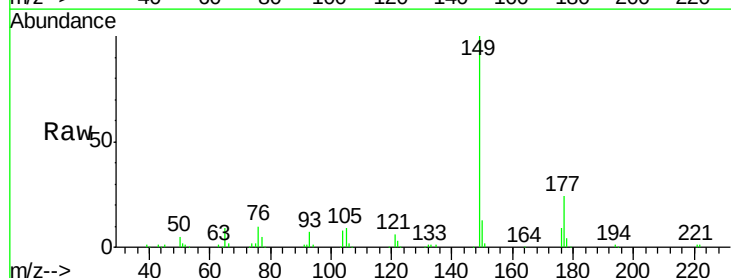
Tgt Ion:149 Resp: 123917

Ion Ratio Lower Upper

149 100

177 23.6 19.3 28.9

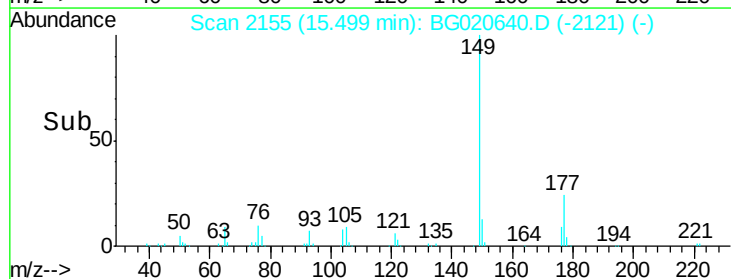
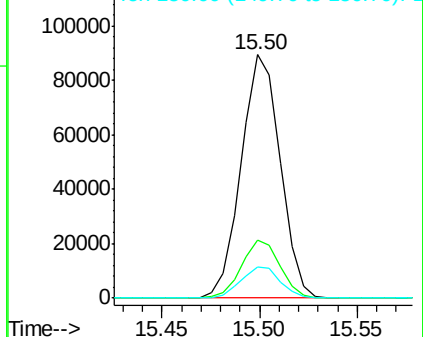
150 13.0 10.6 15.8

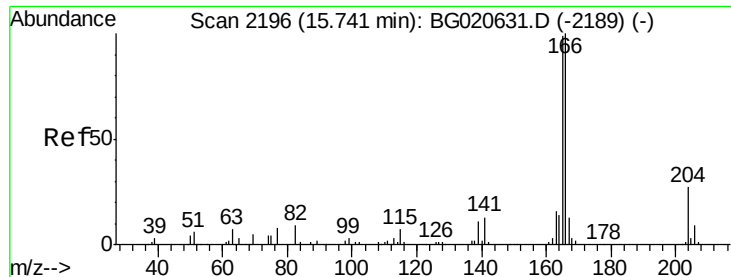


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 21.13 ng/ul

RT: 15.75 min Scan# 2197

Delta R.T. 0.01 min

Lab File: BG020640.D

Acq: 31 Dec 2015 13:59

Instrument :

BNA_G

ClientSampleId :

SSTD02010

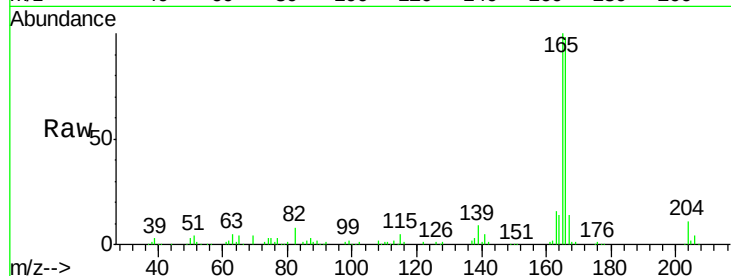
Tgt Ion:166 Resp: 119047

Ion Ratio Lower Upper

166 100

165 101.8 78.4 117.6

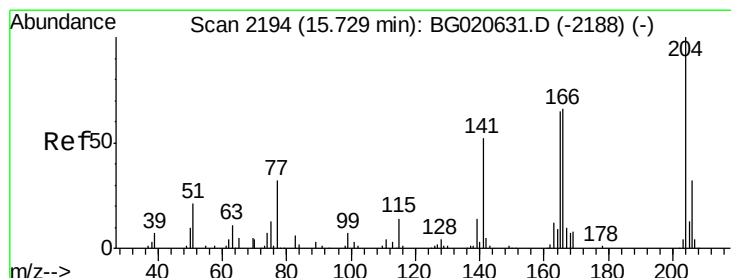
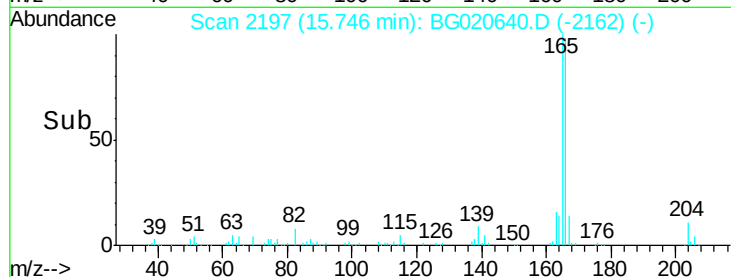
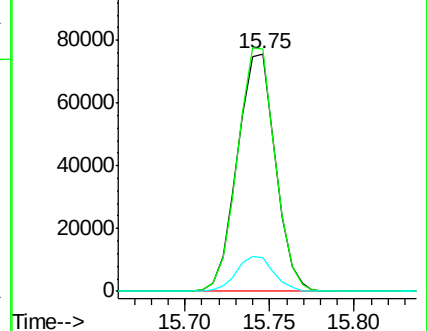
167 14.1 11.1 16.7



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: 20.69 ng/ul

RT: 15.73 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BG020640.D

Acq: 31 Dec 2015 13:59

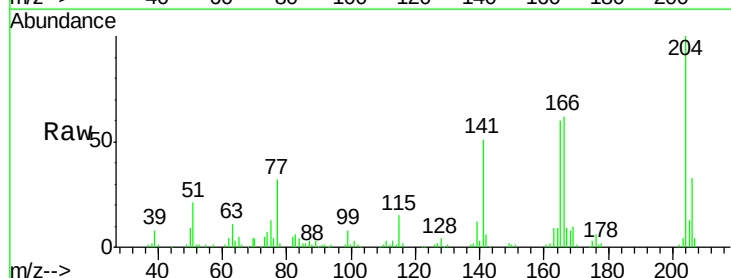
Tgt Ion:204 Resp: 67381

Ion Ratio Lower Upper

204 100

206 32.9 26.6 40.0

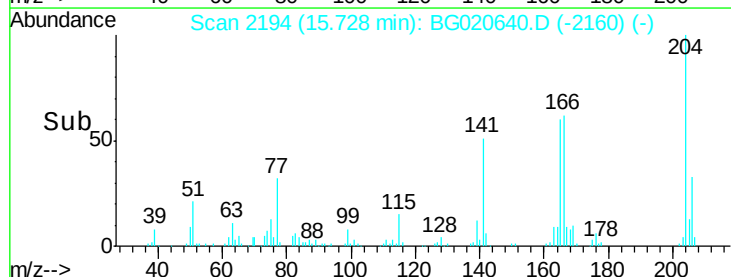
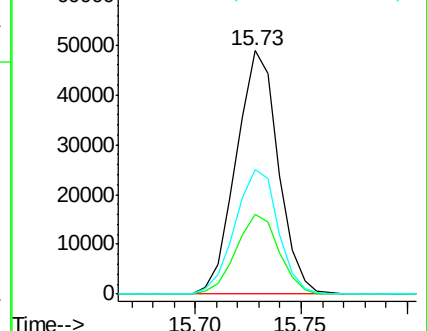
141 51.1 40.7 61.1

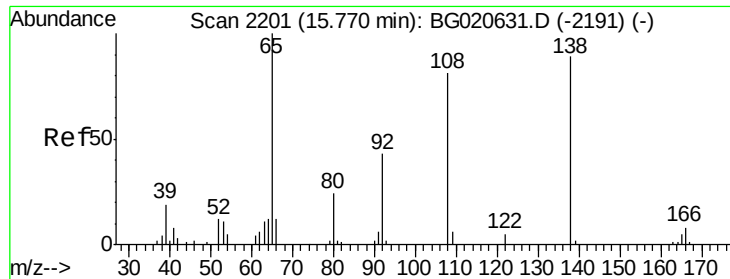


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

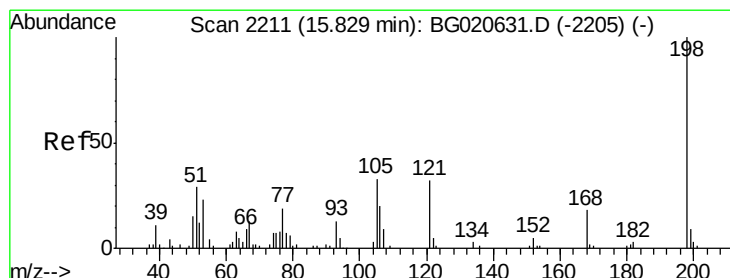
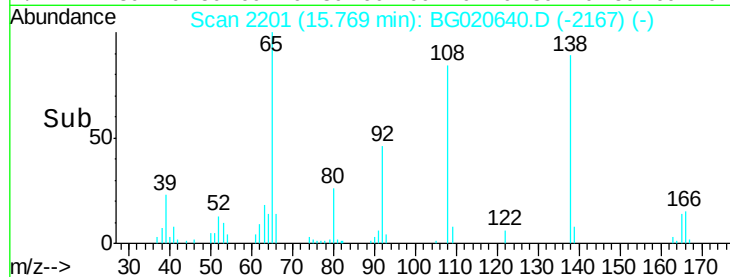
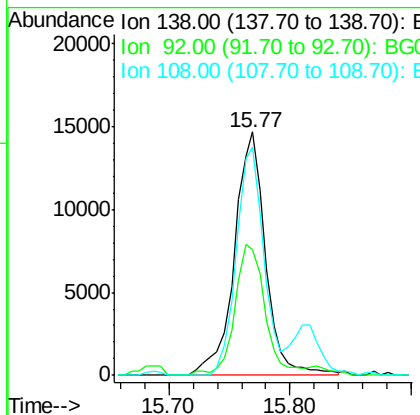
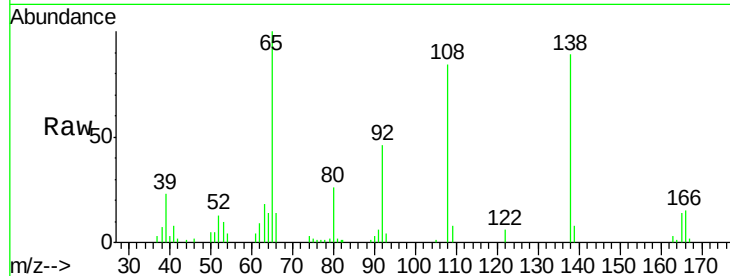




#61
4-Nitroaniline
Concen: 22.16 ng/ul
RT: 15.77 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG020640.D
Acq: 31 Dec 2015 13:59

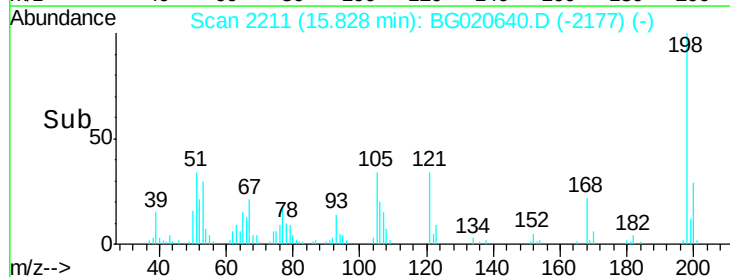
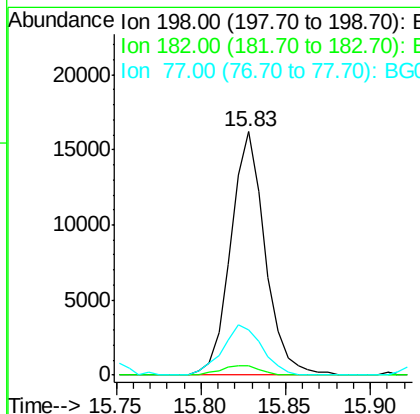
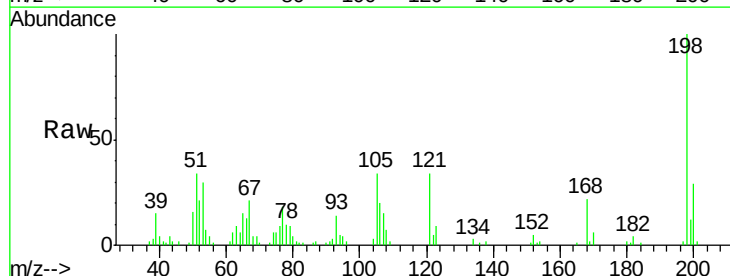
Instrument :
BNA_G
ClientSampleId :
SSTD02010

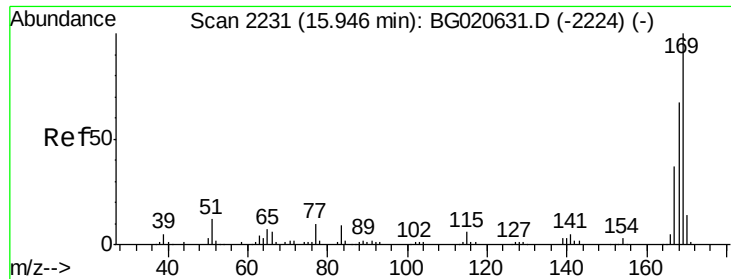
Tgt Ion:138 Resp: 26448
Ion Ratio Lower Upper
138 100
92 51.6 38.2 57.4
108 94.0 70.0 105.0



#64
4,6-Dinitro-2-methylphenol
Concen: 20.23 ng/ul
RT: 15.83 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG020640.D
Acq: 31 Dec 2015 13:59

Tgt Ion:198 Resp: 22975
Ion Ratio Lower Upper
198 100
182 3.6 3.5 5.3
77 18.4 18.2 27.4

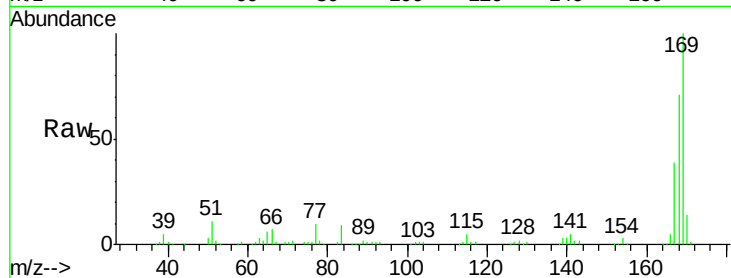




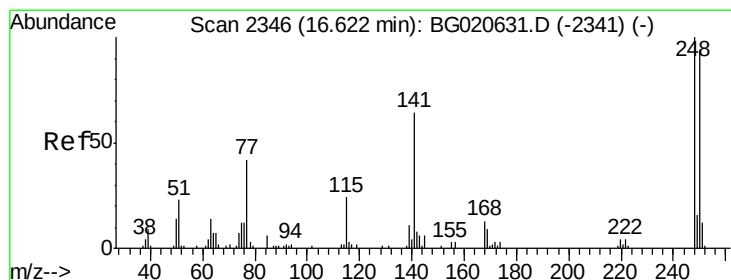
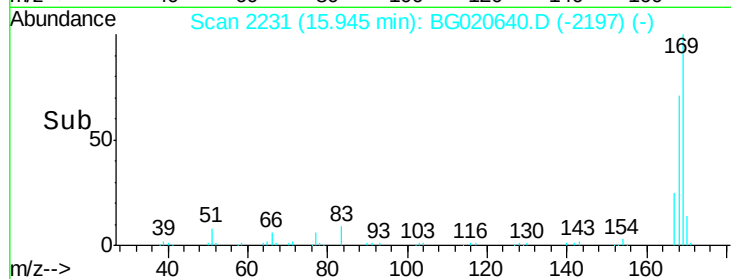
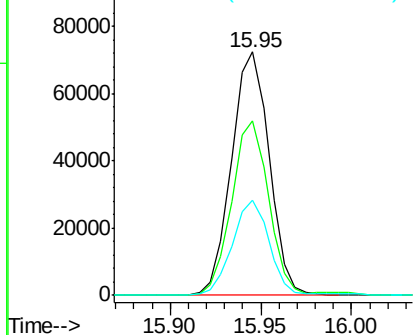
#65
 N-Nitrosodiphenylamine
 Concen: 21.81 ng/ul
 RT: 15.95 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BG020640.D
 Acq: 31 Dec 2015 13:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02010

Tgt Ion:169 Resp: 105089
 Ion Ratio Lower Upper
 169 100
 168 71.4 53.8 80.8
 167 39.0 29.5 44.3

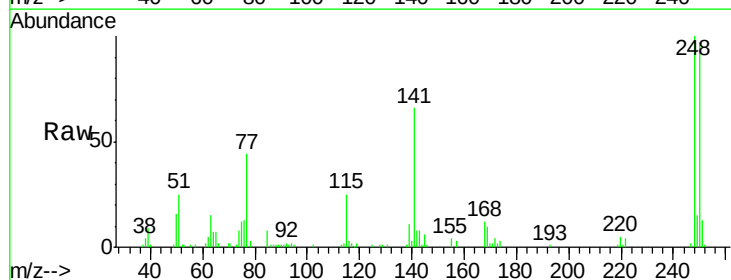


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

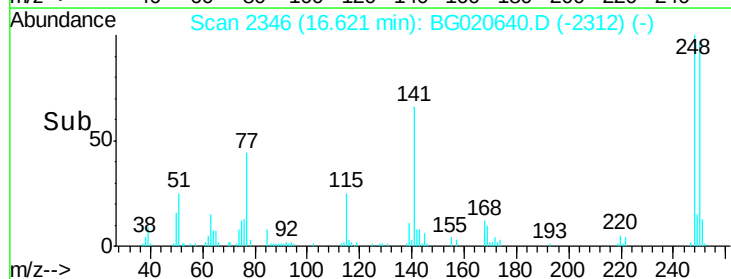
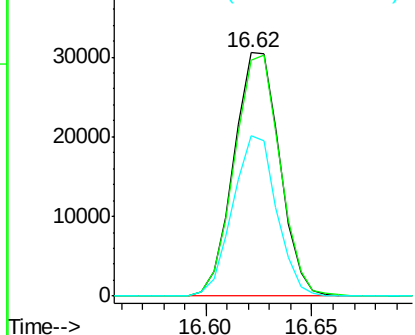


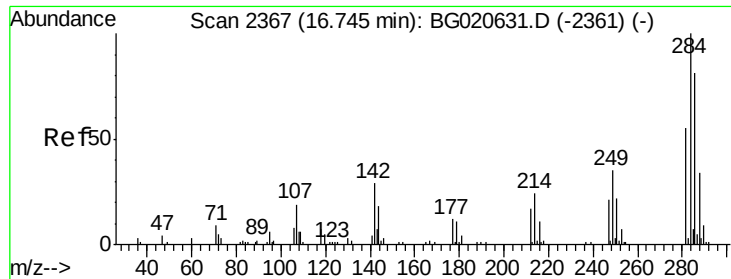
#66
 4-Bromophenyl-phenylether
 Concen: 21.61 ng/ul
 RT: 16.62 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG020640.D
 Acq: 31 Dec 2015 13:59

Tgt Ion:248 Resp: 45939
 Ion Ratio Lower Upper
 248 100
 250 97.0 79.0 118.4
 141 65.7 51.9 77.9



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: 21.57 ng/ul

RT: 16.75 min Scan# 2368

Delta R.T. 0.01 min

Lab File: BG020640.D

Acq: 31 Dec 2015 13:59

Instrument :

BNA_G

ClientSampleId :

SSTD02010

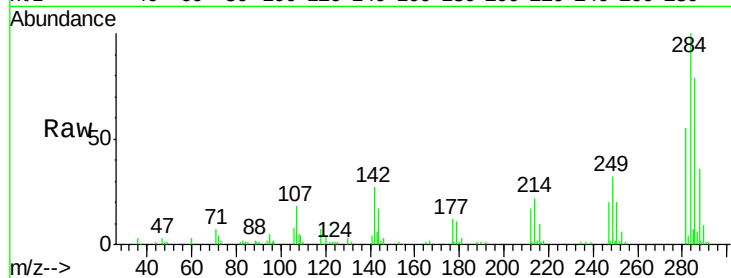
Tgt Ion:284 Resp: 50328

Ion Ratio Lower Upper

284 100

142 25.4 21.3 31.9

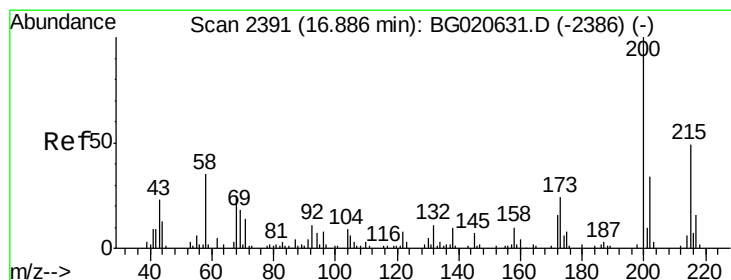
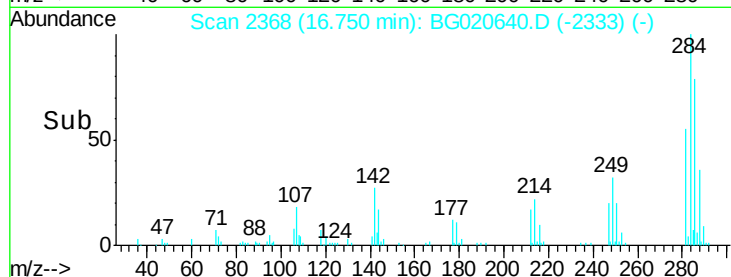
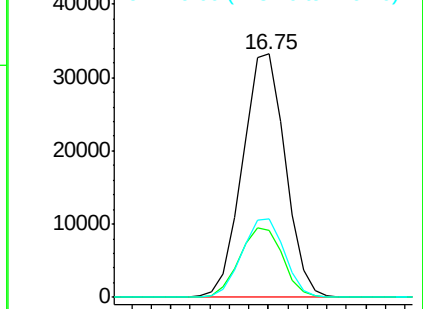
249 30.1 26.3 39.5



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: 21.11 ng/ul

RT: 16.89 min Scan# 2391

Delta R.T. -0.00 min

Lab File: BG020640.D

Acq: 31 Dec 2015 13:59

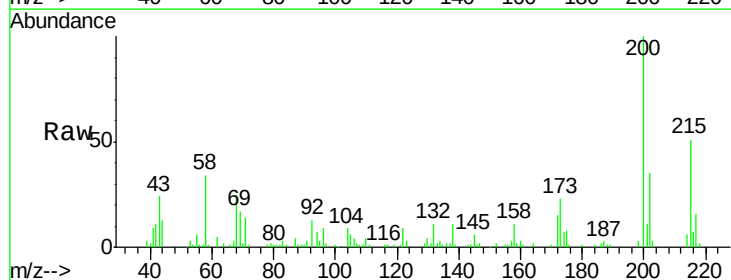
Tgt Ion:200 Resp: 44938

Ion Ratio Lower Upper

200 100

173 23.4 20.6 31.0

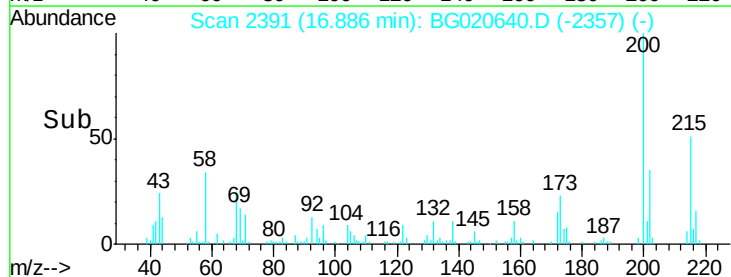
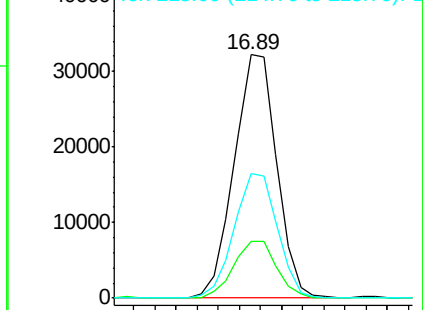
215 51.4 39.8 59.6

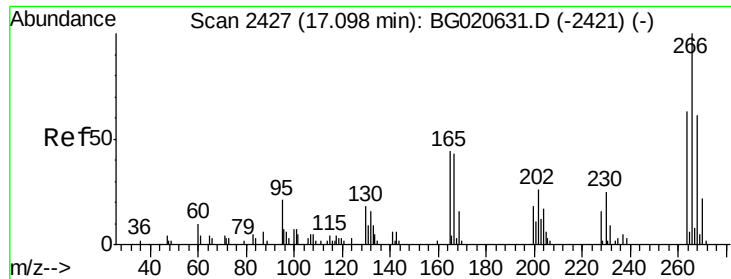


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 19.99 ng/ul

RT: 17.10 min Scan# 2427

Delta R.T. -0.00 min

Lab File: BG020640.D

Acq: 31 Dec 2015 13:59

Instrument :

BNA_G

ClientSampleId :

SSTD02010

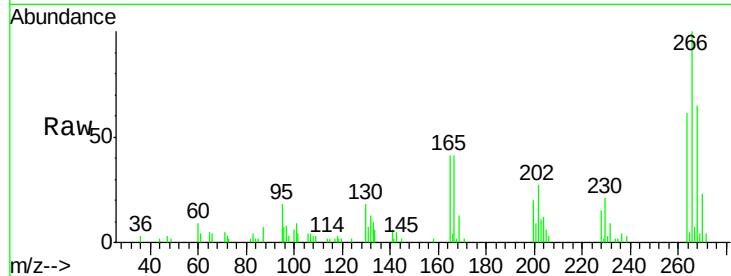
Tgt Ion:266 Resp: 18794

Ion Ratio Lower Upper

266 100

264 60.7 48.2 72.4

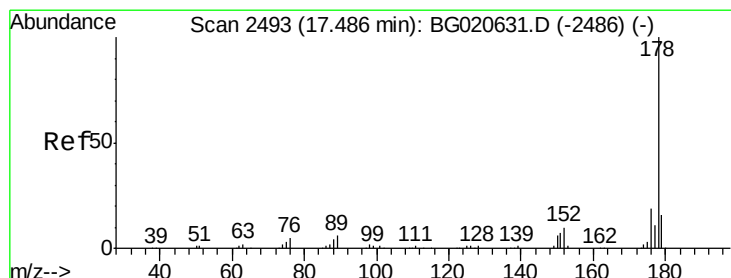
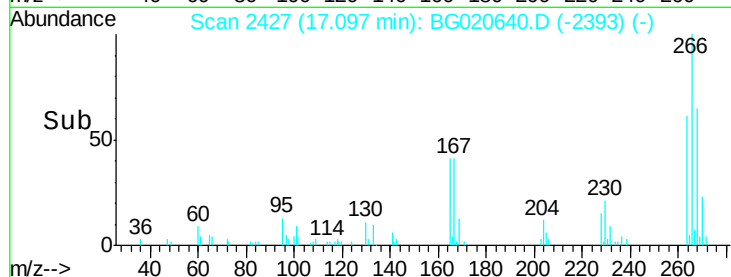
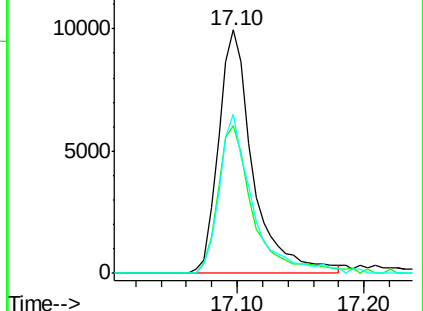
268 65.2 52.3 78.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 21.57 ng/ul

RT: 17.48 min Scan# 2493

Delta R.T. -0.00 min

Lab File: BG020640.D

Acq: 31 Dec 2015 13:59

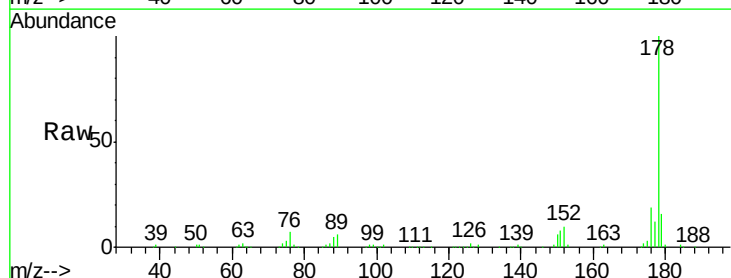
Tgt Ion:178 Resp: 205244

Ion Ratio Lower Upper

178 100

179 15.7 12.3 18.5

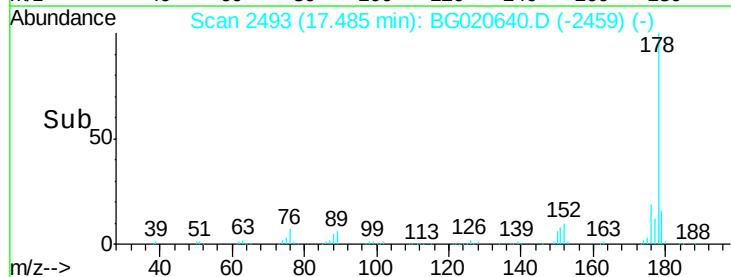
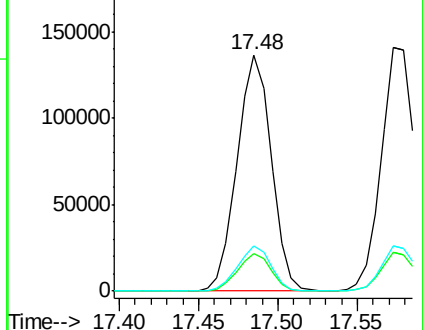
176 19.1 15.4 23.0

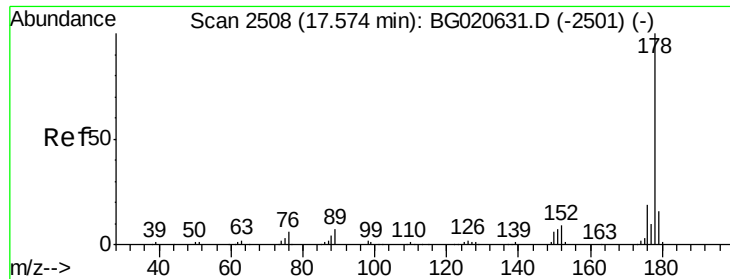


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 21.55 ng/uL

RT: 17.57 min Scan# 2508

Delta R.T. -0.00 min

Lab File: BG020640.D

Acq: 31 Dec 2015 13:59

Instrument :

BNA_G

ClientSampleId :

SSTD02010

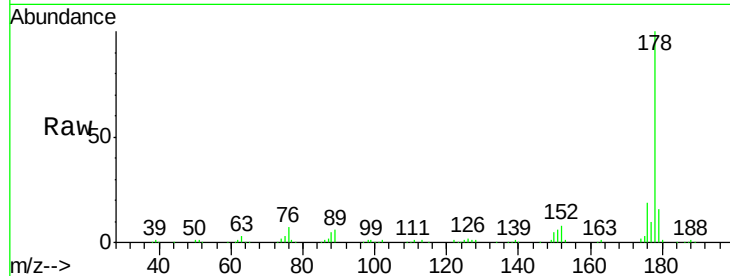
Tgt Ion:178 Resp: 209675

Ion Ratio Lower Upper

178 100

179 15.9 13.4 20.2

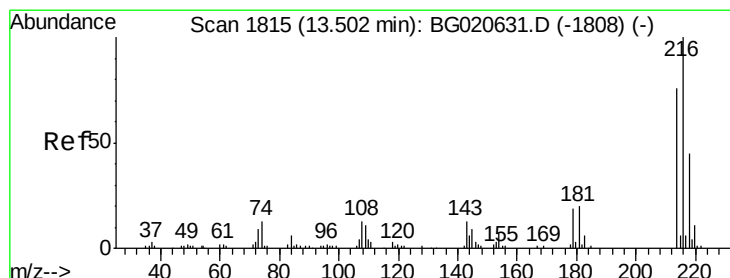
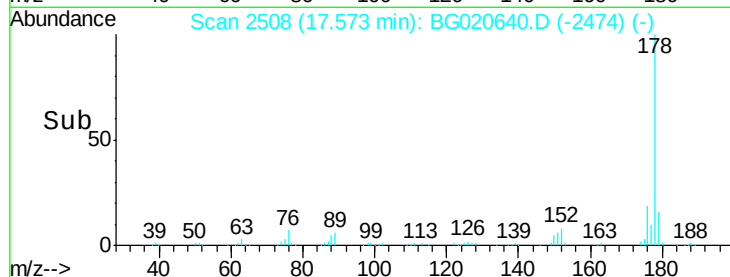
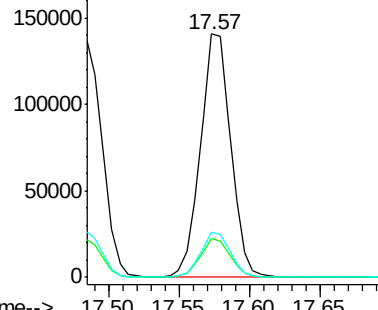
176 18.6 15.4 23.0



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: 23.13 ng/uL

RT: 13.50 min Scan# 1815

Delta R.T. -0.00 min

Lab File: BG020640.D

Acq: 31 Dec 2015 13:59

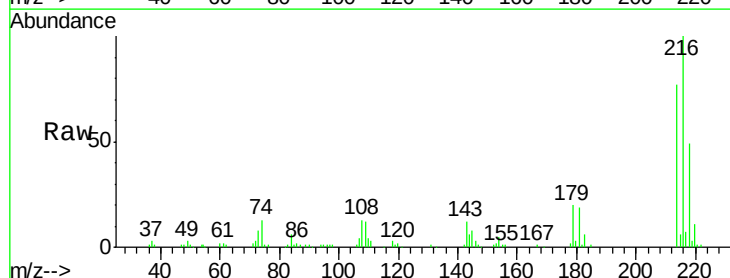
Tgt Ion:216 Resp: 64276

Ion Ratio Lower Upper

216 100

214 76.5 64.1 96.1

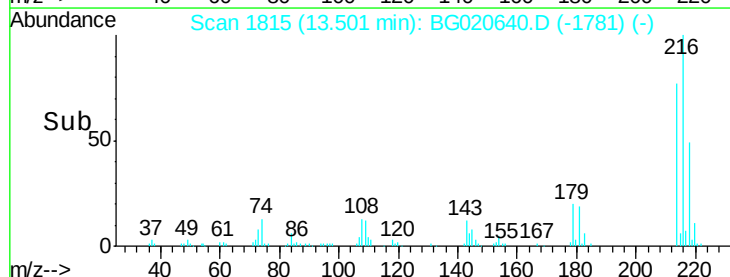
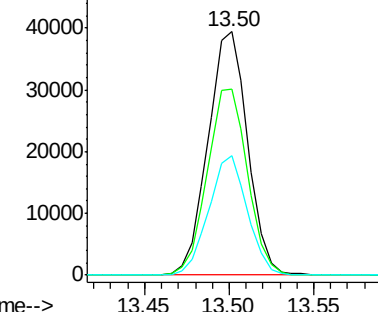
218 49.0 39.4 59.0

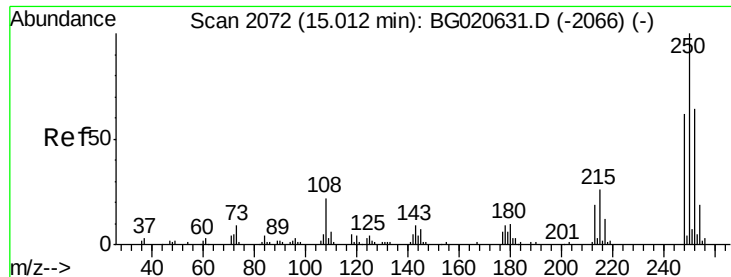


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 22.04 ng/uL

RT: 15.01 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BG020640.D

Acq: 31 Dec 2015 13:59

Instrument :

BNA_G

ClientSampleId :

SSTD02010

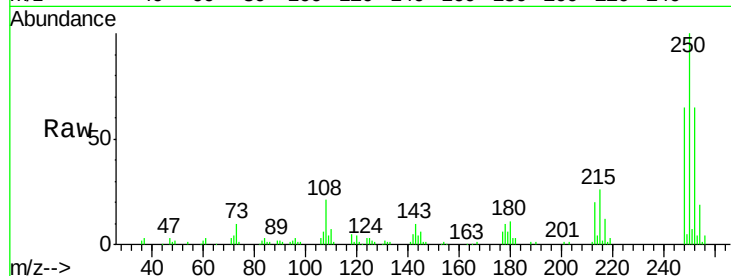
Tgt Ion:250 Resp: 58506

Ion Ratio Lower Upper

250 100

248 64.7 51.4 77.2

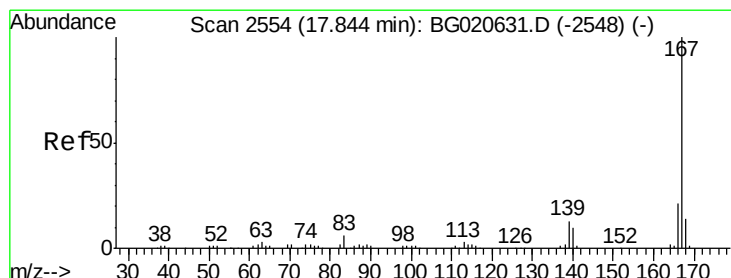
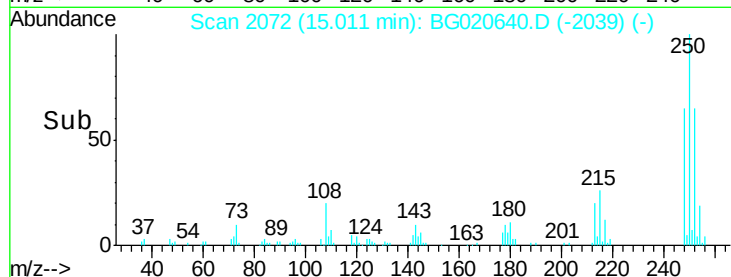
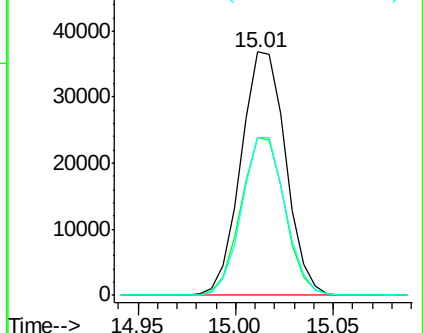
252 64.9 49.8 74.6



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: 22.15 ng/uL

RT: 17.85 min Scan# 2555

Delta R.T. 0.01 min

Lab File: BG020640.D

Acq: 31 Dec 2015 13:59

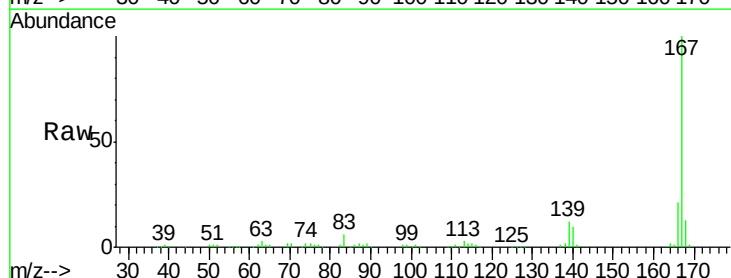
Tgt Ion:167 Resp: 181914

Ion Ratio Lower Upper

167 100

166 21.0 17.0 25.4

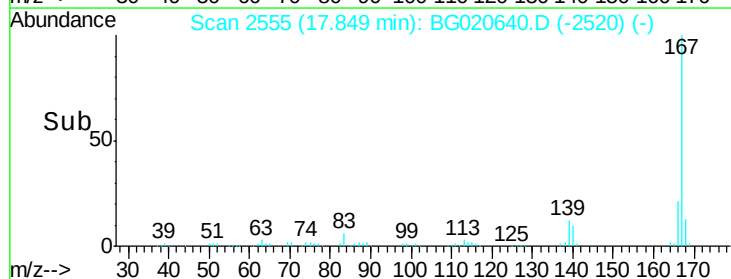
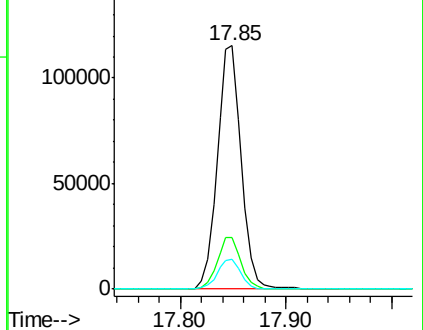
139 12.4 9.1 13.7

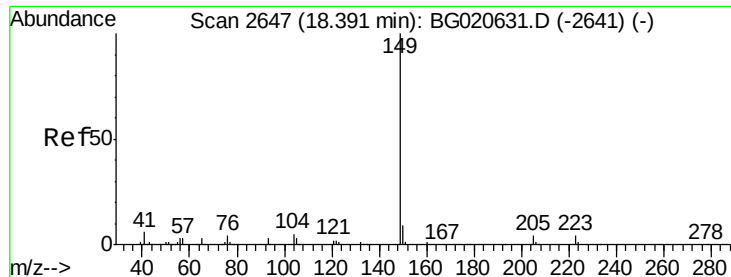


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

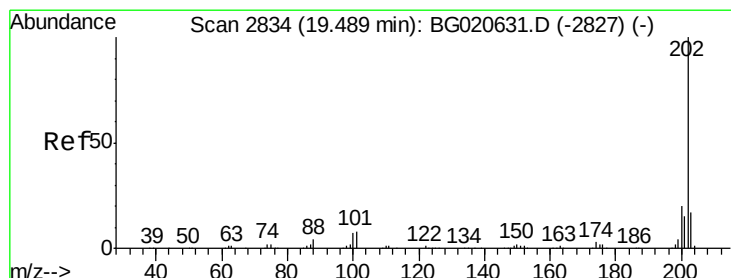
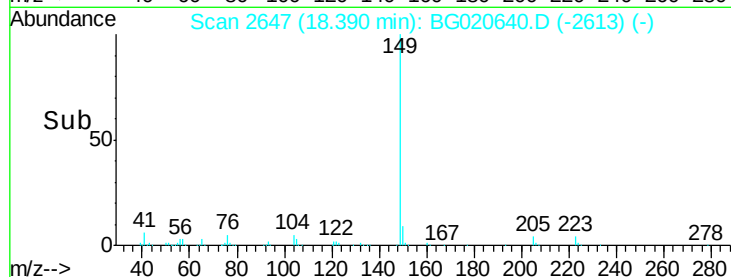
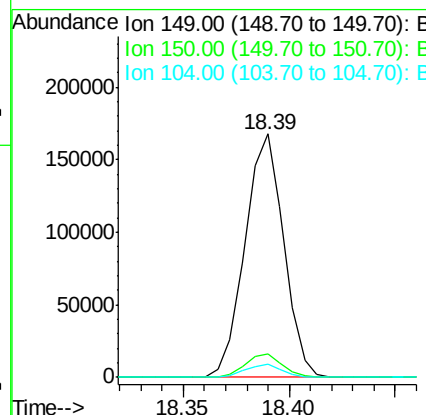
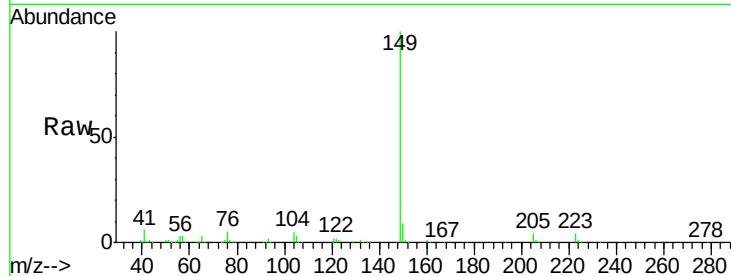




#76
Di-n-butylphthalate
Concen: 22.09 ng/ul
RT: 18.39 min Scan# 2647
Delta R.T. -0.00 min
Lab File: BG020640.D
Acq: 31 Dec 2015 13:59

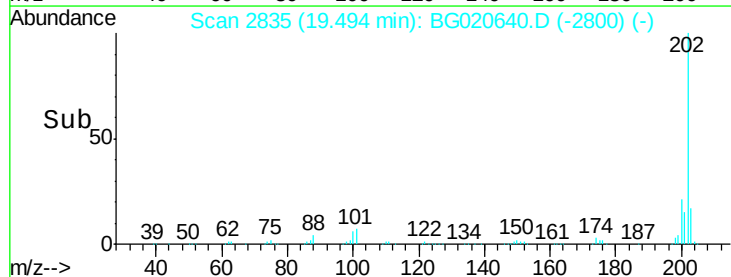
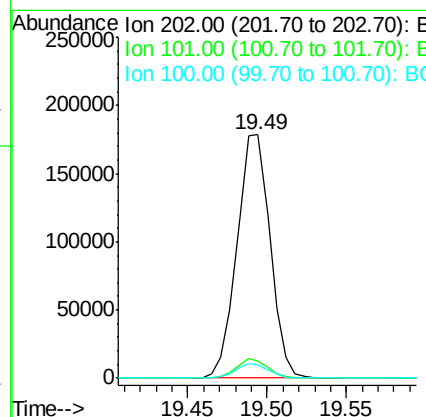
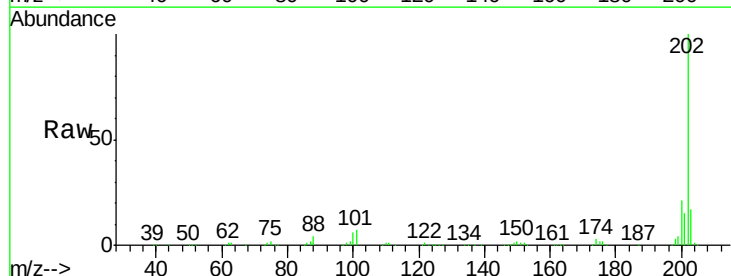
Instrument :
BNA_G
ClientSampleId :
SSTD02010

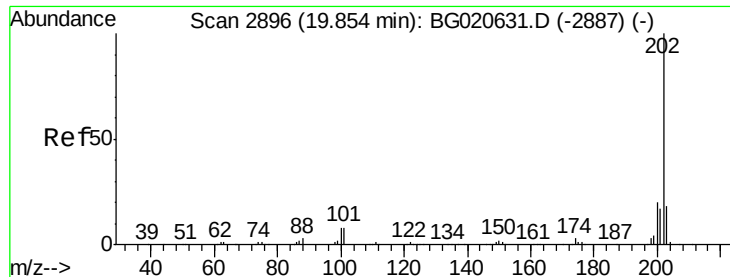
Tgt Ion:149 Resp: 212778
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 5.5 4.1 6.1



#77
Fluoranthene
Concen: 22.30 ng/ul
RT: 19.49 min Scan# 2835
Delta R.T. 0.01 min
Lab File: BG020640.D
Acq: 31 Dec 2015 13:59

Tgt Ion:202 Resp: 259262
Ion Ratio Lower Upper
202 100
101 6.8 6.1 9.1
100 5.5 4.6 7.0





#80

Pyrene

Concen: 21.59 ng/ul

RT: 19.85 min Scan# 2896

Delta R.T. -0.00 min

Lab File: BG020640.D

Acq: 31 Dec 2015 13:59

Instrument :

BNA_G

ClientSampleId :

SSTD02010

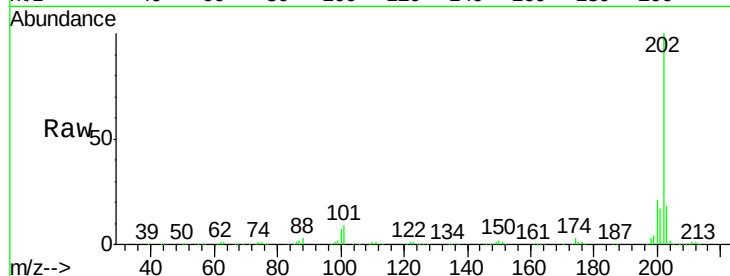
Tgt Ion: 202 Resp: 261906

Ion Ratio Lower Upper

202 100

101 8.7 6.9 10.3

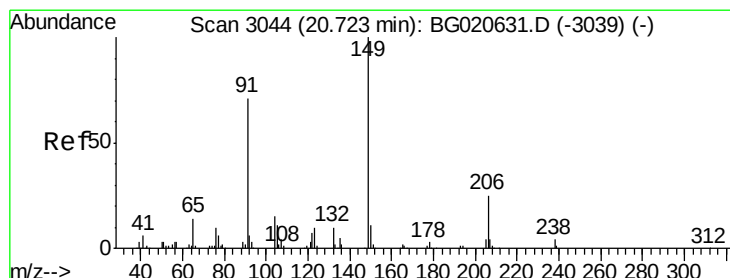
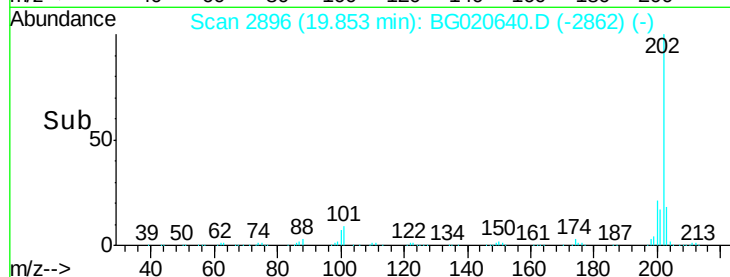
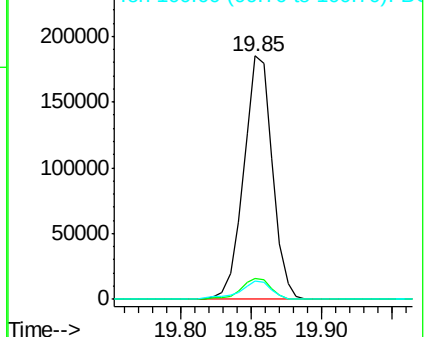
100 7.4 5.6 8.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



#81

Butylbenzylphthalate

Concen: 22.42 ng/ul

RT: 20.73 min Scan# 3045

Delta R.T. -0.00 min

Lab File: BG020640.D

Acq: 31 Dec 2015 13:59

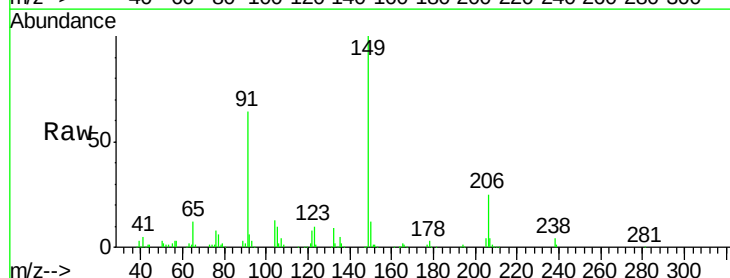
Tgt Ion: 149 Resp: 95704

Ion Ratio Lower Upper

149 100

91 64.0 53.4 80.0

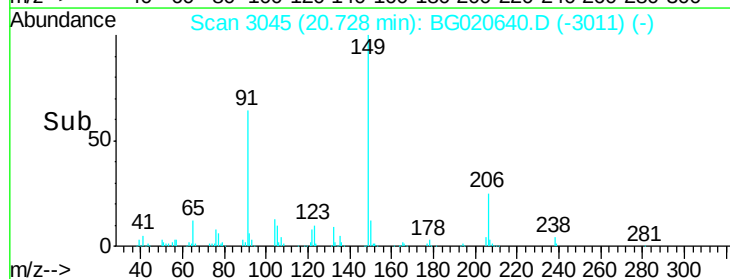
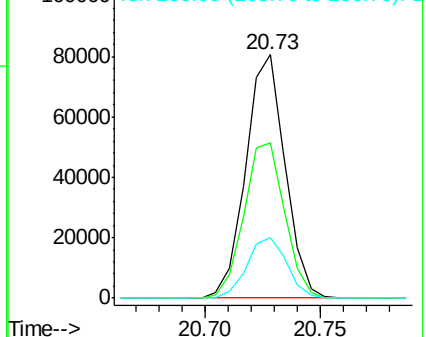
206 25.0 19.3 28.9

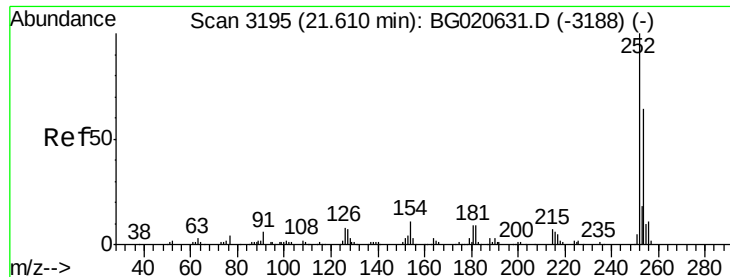


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 22.88 ng/ul

RT: 21.61 min Scan# 3195

Delta R.T. -0.00 min

Lab File: BG020640.D

Acq: 31 Dec 2015 13:59

Instrument :

BNA_G

ClientSampleId :

SSTD02010

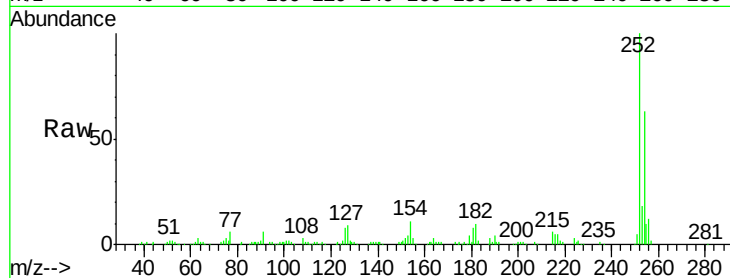
Tgt Ion:252 Resp: 91243

Ion Ratio Lower Upper

252 100

254 63.0 52.8 79.2

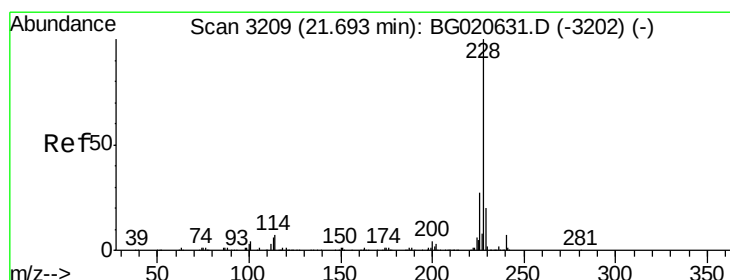
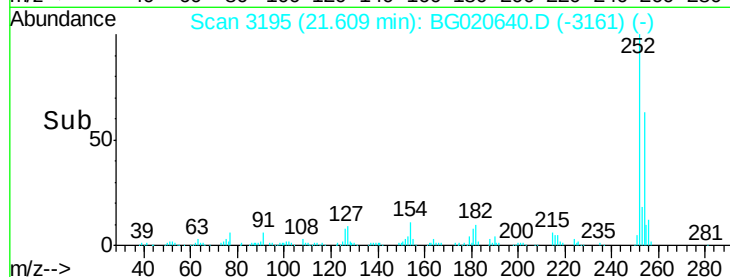
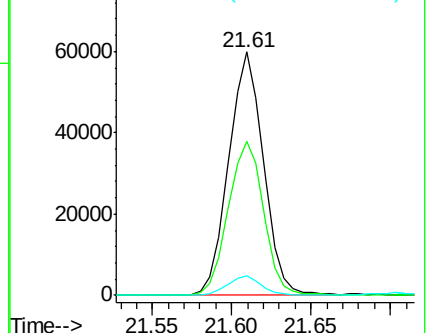
126 8.3 6.9 10.3



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: 21.83 ng/ul

RT: 21.70 min Scan# 3210

Delta R.T. -0.00 min

Lab File: BG020640.D

Acq: 31 Dec 2015 13:59

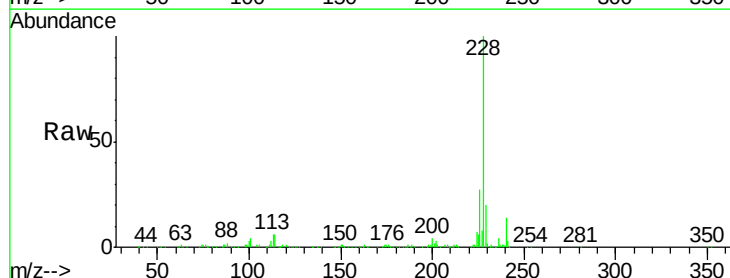
Tgt Ion:228 Resp: 267433

Ion Ratio Lower Upper

228 100

229 19.9 16.0 24.0

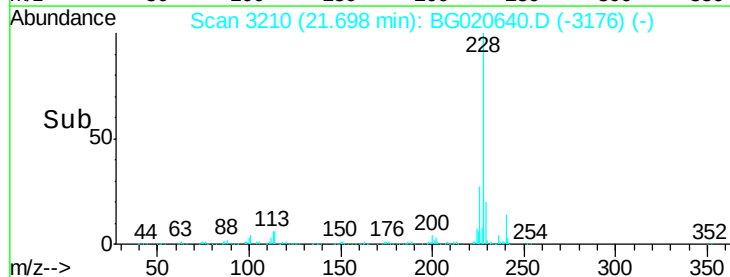
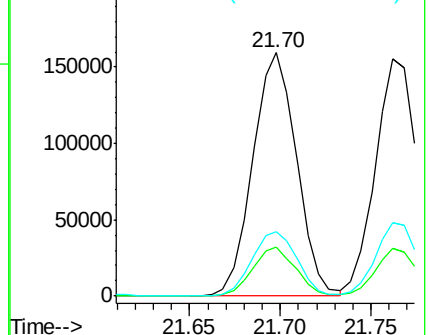
226 26.6 21.8 32.8

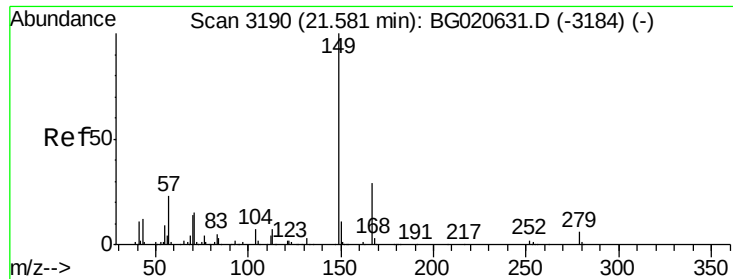


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

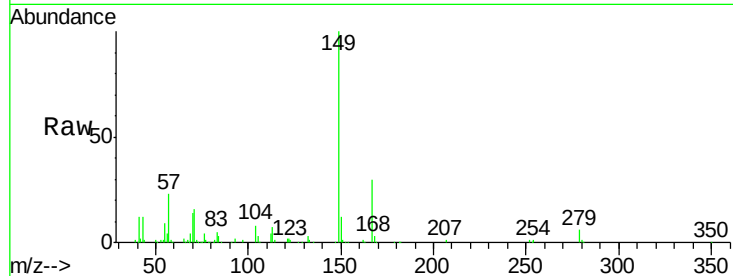




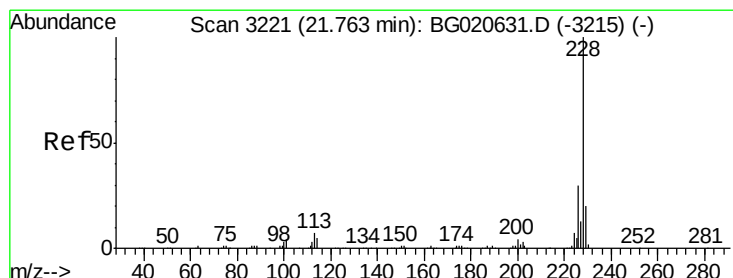
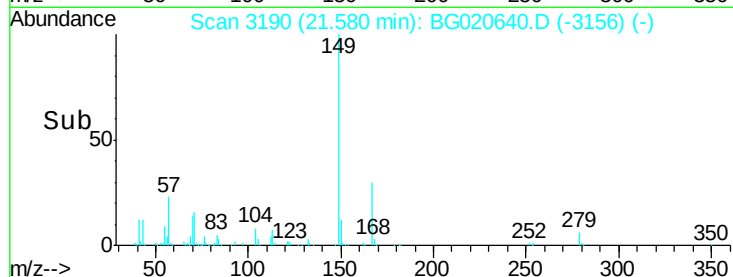
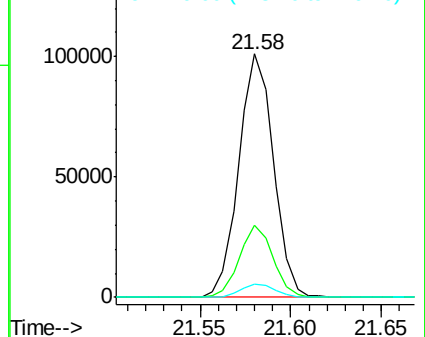
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 21.90 ng/ul
 RT: 21.58 min Scan# 3190
 Delta R.T. -0.00 min
 Lab File: BG020640.D
 Acq: 31 Dec 2015 13:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02010

Tgt Ion:149 Resp: 134432
 Ion Ratio Lower Upper
 149 100
 167 29.9 23.0 34.6
 279 5.5 4.3 6.5

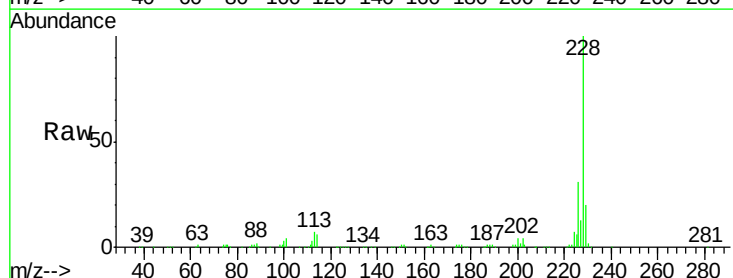


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

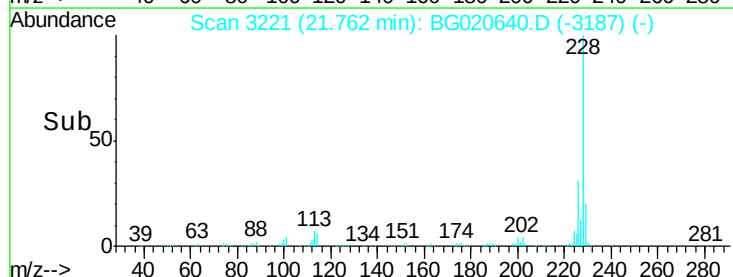
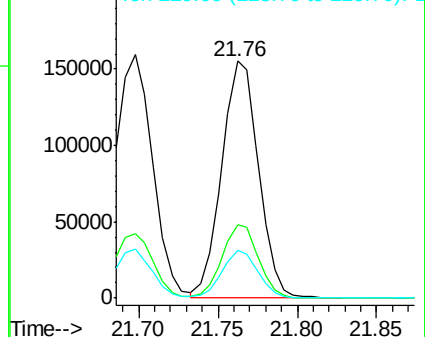


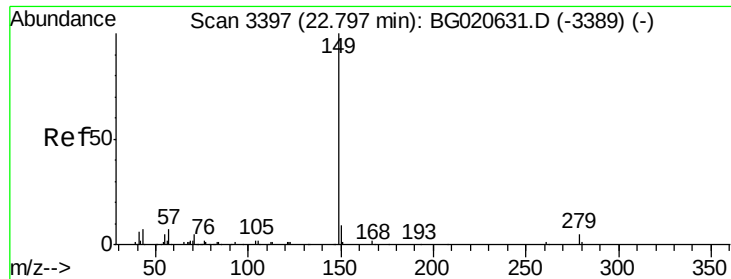
#85
 Chrysene
 Concen: 21.58 ng/ul
 RT: 21.76 min Scan# 3221
 Delta R.T. -0.00 min
 Lab File: BG020640.D
 Acq: 31 Dec 2015 13:59

Tgt Ion:228 Resp: 248800
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.1 36.1
 229 20.4 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

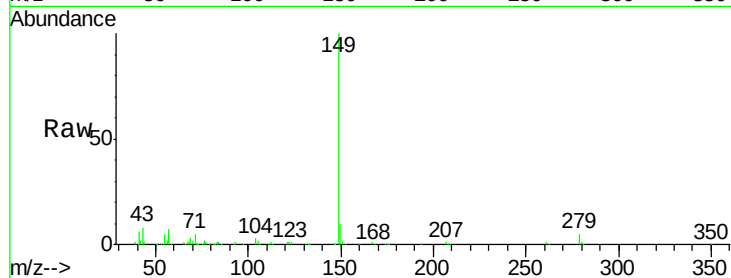




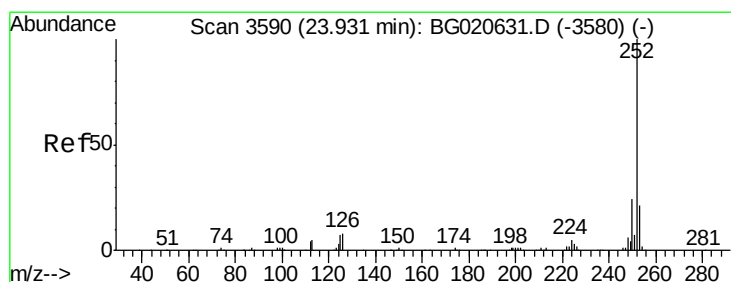
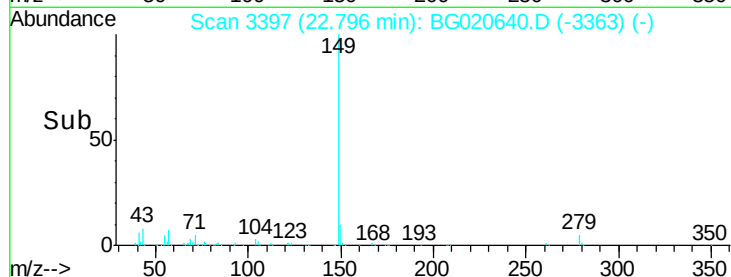
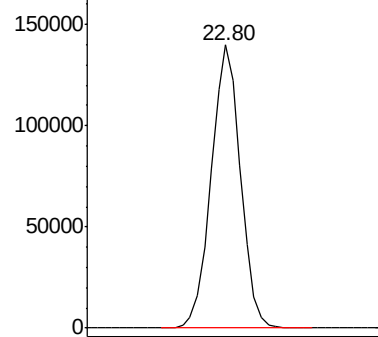
#87
 Di-n-octyl phthalate
 Concen: 22.15 ng/ul
 RT: 22.80 min Scan# 3397
 Delta R.T. -0.00 min
 Lab File: BG020640.D
 Acq: 31 Dec 2015 13:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02010

Tgt Ion:149 Resp: 235330

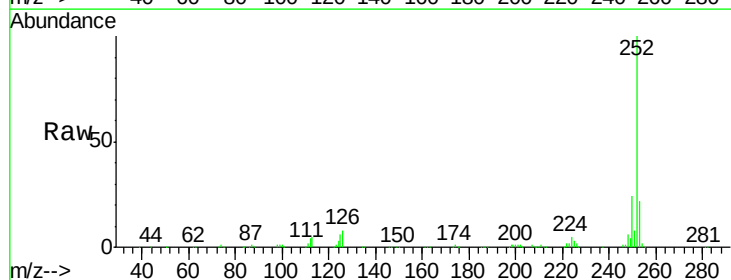


Abundance Ion 149.00 (148.70 to 149.70): E

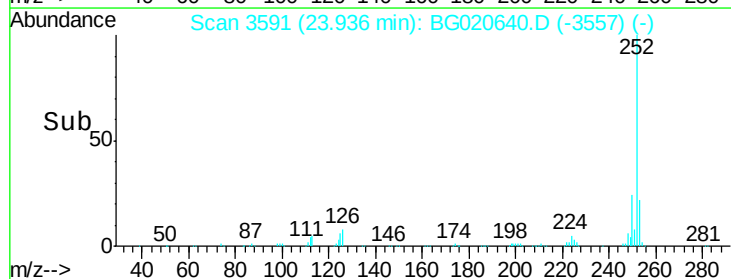
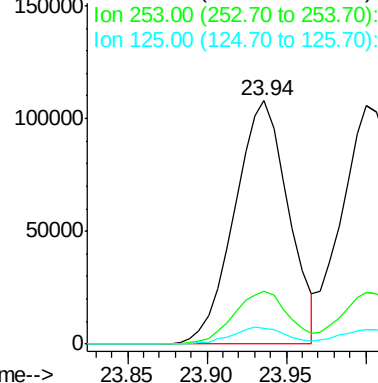


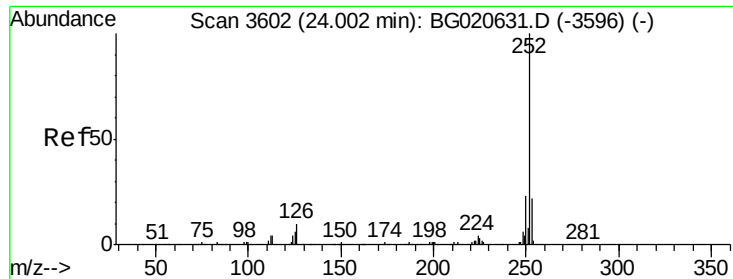
#88
 Benzo(b)fluoranthene
 Concen: 21.20 ng/ul
 RT: 23.94 min Scan# 3591
 Delta R.T. -0.00 min
 Lab File: BG020640.D
 Acq: 31 Dec 2015 13:59

Tgt Ion:252 Resp: 254738
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.4 26.0
 125 6.4 4.9 7.3



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 22.28 ng/ul

RT: 24.00 min Scan# 3602

Delta R.T. -0.00 min

Lab File: BG020640.D

Acq: 31 Dec 2015 13:59

Instrument :

BNA_G

ClientSampleId :

SSTD02010

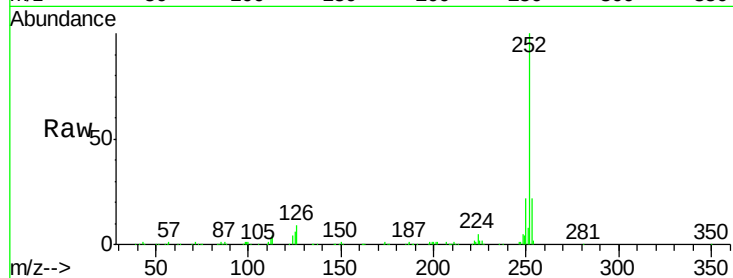
Tgt Ion:252 Resp: 256556

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

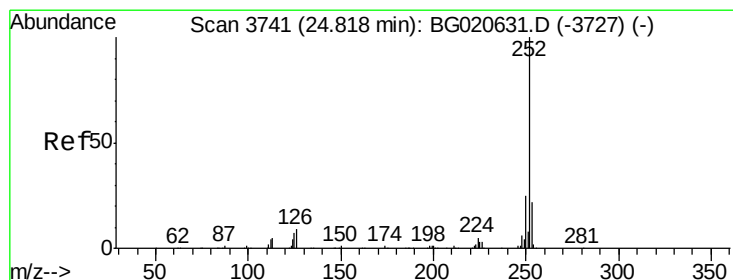
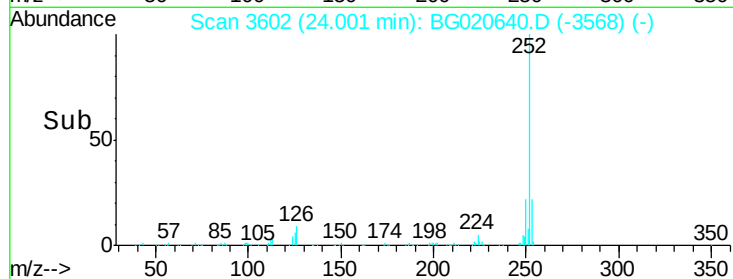
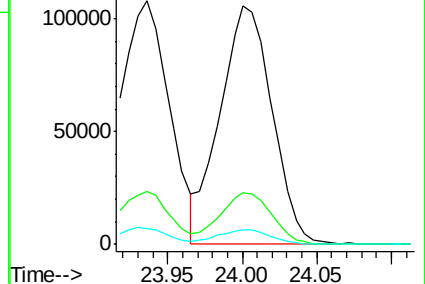
125 6.2 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 21.66 ng/ul

RT: 24.82 min Scan# 3741

Delta R.T. -0.00 min

Lab File: BG020640.D

Acq: 31 Dec 2015 13:59

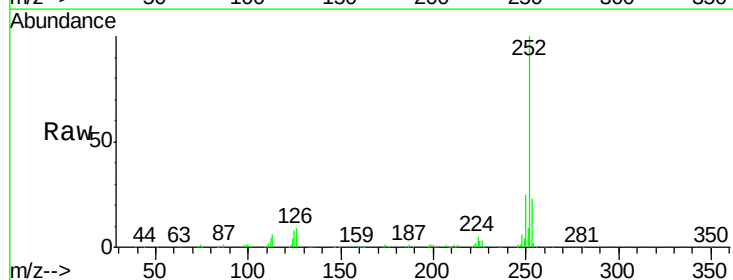
Tgt Ion:252 Resp: 250087

Ion Ratio Lower Upper

252 100

253 23.2 17.2 25.8

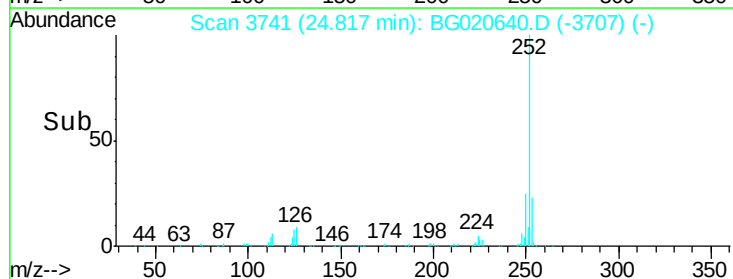
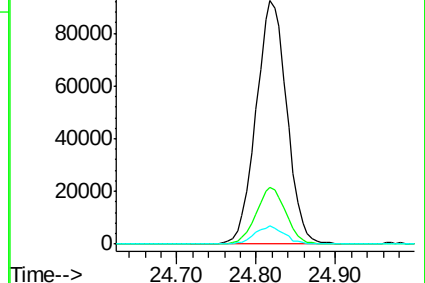
125 7.7 5.8 8.6

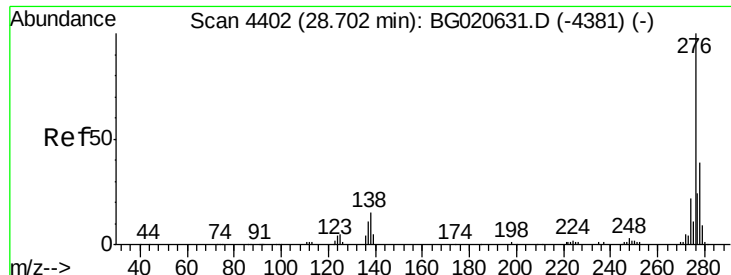


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 21.59 ng/ul

RT: 28.70 min Scan# 4402

Delta R.T. 0.01 min

Lab File: BG020640.D

Acq: 31 Dec 2015 13:59

Instrument :

BNA_G

ClientSampleId :

SSTD02010

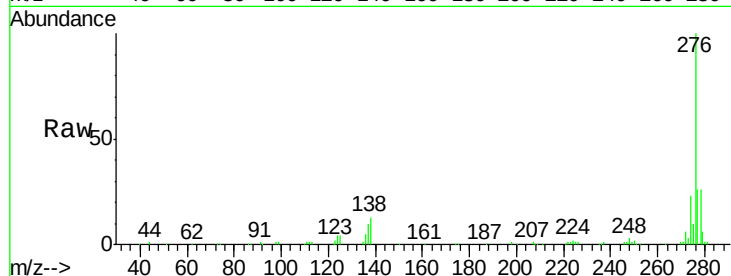
Tgt Ion:276 Resp: 297267

Ion Ratio Lower Upper

276 100

138 13.3 10.9 16.3

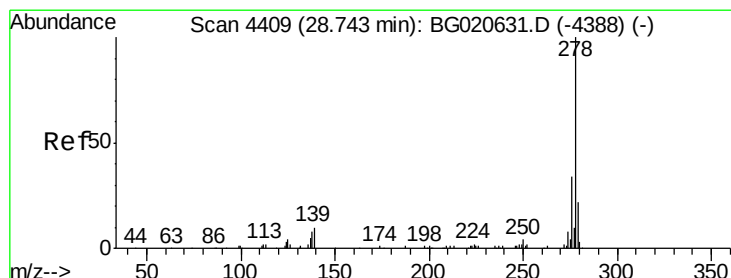
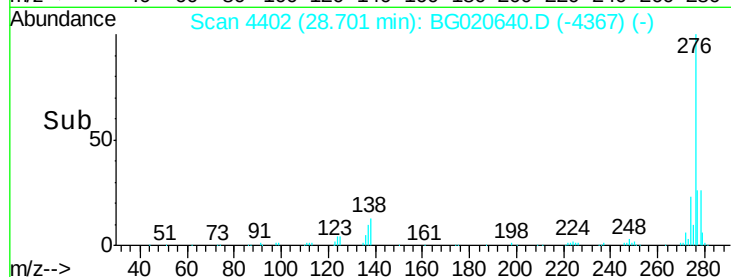
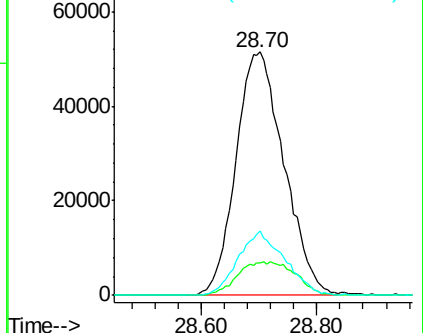
277 26.4 18.9 28.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 21.65 ng/ul

RT: 28.75 min Scan# 4410

Delta R.T. 0.01 min

Lab File: BG020640.D

Acq: 31 Dec 2015 13:59

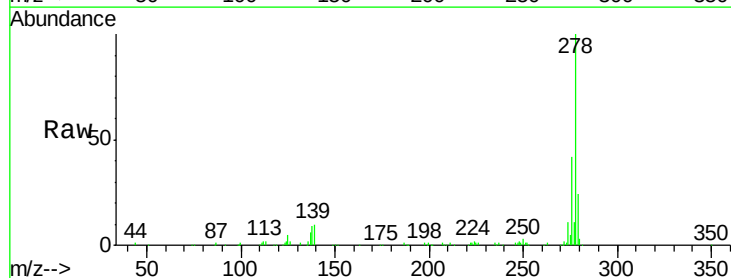
Tgt Ion:278 Resp: 248716

Ion Ratio Lower Upper

278 100

139 9.9 9.0 13.4

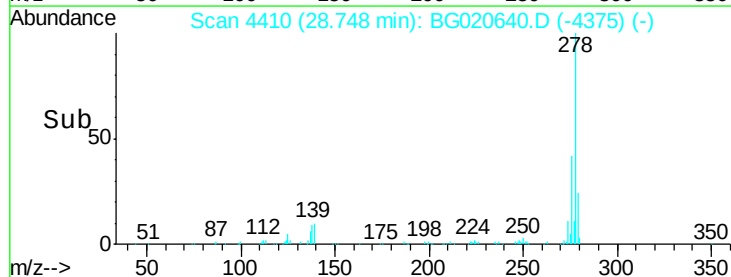
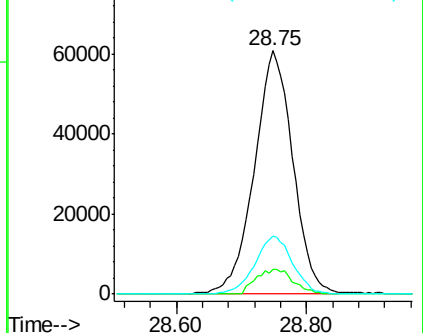
279 23.6 19.1 28.7

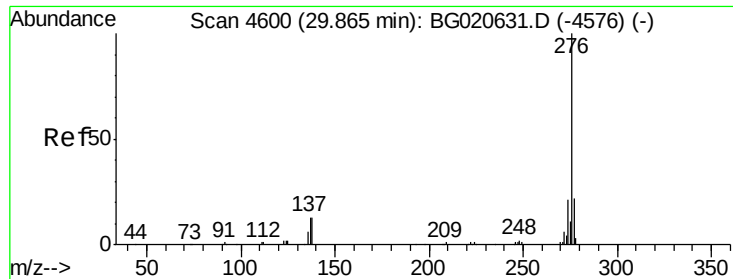


Abundance Ion 278.00 (277.70 to 278.70): E

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: 21.18 ng/ul

RT: 29.86 min Scan# 4600

Delta R.T. 0.01 min

Lab File: BG020640.D

Acq: 31 Dec 2015 13:59

Instrument :

BNA_G

ClientSampleId :

SSTD02010

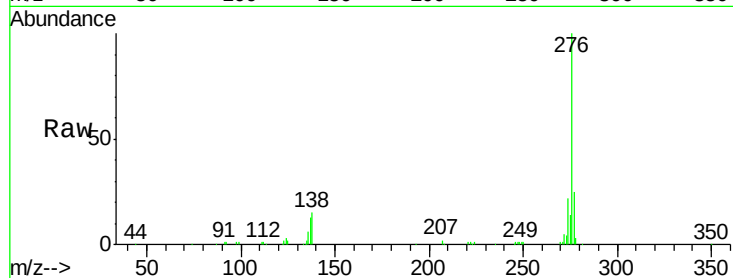
Tgt Ion:276 Resp: 239666

Ion Ratio Lower Upper

276 100

138 14.6 11.2 16.8

277 25.0 19.0 28.6



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

