

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
 Data File : BG018276.D
 Acq On : 5 Aug 2015 18:31
 Operator : UM/TP
 Sample : SSTD16064
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16064

Quant Time: Aug 06 01:24:05 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 01:18:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	35799	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	163034	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	110278	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	274930	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	239038	20.00	ng/ul	0.00
86) Perylene-d12	23.25	264	162722	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.95	96	150	0.39	ng/uL	0.02
5) Phenol-d5	6.66	99	460121	147.27	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.79	67	213152	135.13	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	383903	160.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	381168	149.53	ng/ul	0.02
19) Nitrobenzene-d5	8.61	128	197416	157.51	ng/ul	0.02
22) 2-Nitrophenol-d4	9.32	143	238959	163.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	438917	170.42	ng/ul	0.02
29) 4-Chloroaniline-d4	10.38	131	416860	128.43	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	1349046	159.90	ng/ul	0.02
47) Acenaphthylene-d8	13.82	160	1546400	157.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	248094	162.93	ng/ul	0.03
58) Fluorene-d10	15.13	176	1235028	160.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.30	200	319759	167.35	ng/ul	0.03
71) Anthracene-d10	16.88	188	274930	23.25	ng/ul	-0.10
79) Pyrene-d10	19.30	212	1820995	155.68	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.13	264	1514696	185.14	ng/ul	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.94	88	25969	50.88	ng/uL#	78
4) Benzaldehyde	6.58	77	146590	88.27	ng/ul	91
6) Phenol	6.69	94	455479	143.32	ng/ul	95
8) Bis(2-Chloroethyl)ether	6.88	93	313276	136.74	ng/ul	97
10) 2-Chlorophenol	7.01	128	370694	159.33	ng/ul	94
11) 2-Methylphenol	7.91	108	370983	147.86	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	7.98	45	246823	125.21	ng/ul	95
14) Acetophenone	8.27	105	598602	149.40	ng/ul	87
15) N-Nitroso-di-n-propylamine	8.29	70	302691	135.41	ng/ul	97
16) 4-Methylphenol	8.27	108	410040	148.04	ng/ul	95
17) Hexachloroethane	8.50	117	161285	148.49	ng/ul#	94
20) Nitrobenzene	8.65	77	446664	148.40	ng/ul	99
21) Isophorone	9.18	82	893188	144.93	ng/ul	97
23) 2-Nitrophenol	9.35	139	243261	162.25	ng/ul	98
24) 2,4-Dimethylphenol	9.44	107	517922	161.16	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.66	93	443751	138.91	ng/ul	98
27) 2,4-Dichlorophenol	9.90	162	422164	168.53	ng/ul	94
28) Naphthalene	10.28	128	1173536	152.09	ng/ul#	95
30) 4-Chloroaniline	10.40	127	426199	131.60	ng/ul	98
31) Hexachlorobutadiene	10.55	225	300776	168.68	ng/ul	97
32) Caprolactam	11.22	113	100968	83.19	ng/ul#	82
33) 4-Chloro-3-methylphenol	11.58	107	500141	156.71	ng/ul	96
34) 2-Methylnaphthalene	11.91	142	958847	156.32	ng/ul	93

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35) 1-Methylnaphthalene	12.13	142	923092	156.39	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.29	216	546655	175.77	ng/ul	97
38) Hexachlorocyclopentadiene	12.26	237	334581	213.39	ng/ul	95
39) 2,4,6-Trichlorophenol	12.55	196	376655	179.29	ng/ul	94
40) 2,4,5-Trichlorophenol	12.64	196	400095	178.03	ng/ul	94
41) 1,1'-Biphenyl	12.95	154	1218426	156.30	ng/ul	96
42) 2-Chloronaphthalene	12.99	162	976255	164.82	ng/ul	98
43) 2-Nitroaniline	13.22	65	323158	159.44	ng/ul	98
45) Dimethylphthalate	13.60	163	1296695	153.78	ng/ul#	95
46) 2,6-Dinitrotoluene	13.73	165	322483	167.30	ng/ul	99
48) Acenaphthylene	13.85	152	1533886	157.34	ng/ul#	91
49) 3-Nitroaniline	14.07	138	270169	157.92	ng/ul	87
50) Acenaphthene	14.19	153	1043524	165.11	ng/ul	96
51) 2,4-Dinitrophenol	14.28	184	220439	192.94	ng/ul#	86
53) 4-Nitrophenol	14.42	109	294444	187.51	ng/ul	98
54) Dibenzofuran	14.54	168	1530758	159.97	ng/ul	96
55) 2,4-Dinitrotoluene	14.53	165	490474	173.86	ng/ul	89
56) 2,3,4,6-Tetrachlorophenol	14.78	232	381393	175.02	ng/ul	96
57) Diethylphthalate	14.98	149	1421227	162.14	ng/ul	97
59) Fluorene	15.19	166	1373544	166.49	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.18	204	798111	178.53	ng/ul	97
61) 4-Nitroaniline	15.26	138	307025	162.50	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.31	198	326979	164.47	ng/ul	99
65) N-Nitrosodiphenylamine	15.41	169	1159700	164.65	ng/ul	94
66) 4-Bromophenyl-phenylether	16.08	248	526330	180.46	ng/ul	99
67) Hexachlorobenzene	16.20	284	618272	175.33	ng/ul	97
68) Atrazine	16.39	200	502935	160.54	ng/ul	97
69) Pentachlorophenol	16.68	266	373	0.21	ng/ul	96
70) Phenanthrene	16.93	178	2019354	146.49	ng/ul#	87
72) Anthracene	17.03	178	1952392	142.53	ng/ul#	87
73) 1,2,3,4-Tetrachlorobenzene	12.91	216	551194	178.19	ng/uL	93
74) Pentachlorobenzene	14.45	250	621737	179.22	ng/uL	93
75) Carbazole	17.30	167	1701588	149.48	ng/ul#	91
76) Di-n-butylphthalate	17.87	149	2074125	135.00	ng/ul#	90
77) Fluoranthene	18.96	202	2123669	140.40	ng/ul#	95
80) Pyrene	19.33	202	2059425	140.52	ng/ul#	88
81) Butylbenzylphthalate	20.24	149	985585	166.04	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.02	252	841449	167.07	ng/ul#	93
83) Benzo(a)anthracene	21.08	228	1896693	148.40	ng/ul#	90
84) Bis(2-ethylhexyl)phthalate	21.02	149	1339408	170.20	ng/ul#	90
85) Chrysene	21.14	228	1719568	147.61	ng/ul#	86
87) Di-n-octyl phthalate	21.87	149	1641050	183.66	ng/ul	100
88) Benzo(b)fluoranthene	22.62	252	1736486	177.93	ng/ul#	96
89) Benzo(k)fluoranthene	22.67	252	1670340	185.09	ng/ul#	90
91) Benzo(a)pyrene	23.18	252	1580507	182.47	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.49	276	1845045	180.46	ng/ul#	93
93) Dibenzo(a,h)anthracene	25.49	278	1661546	188.13	ng/ul	99
94) Benzo(g,h,i)perylene	26.15	276	1440533	172.53	ng/ul#	96

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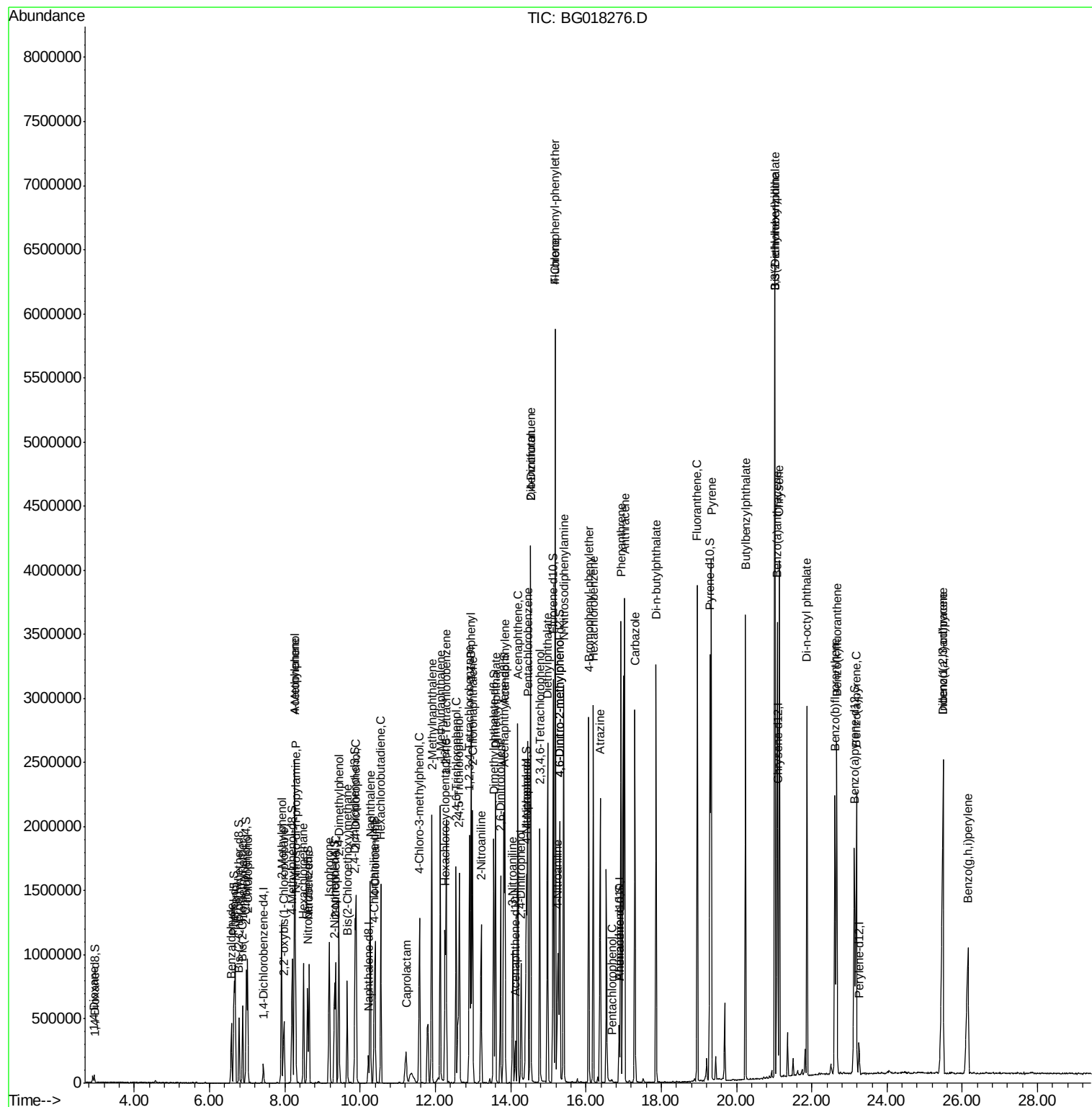
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

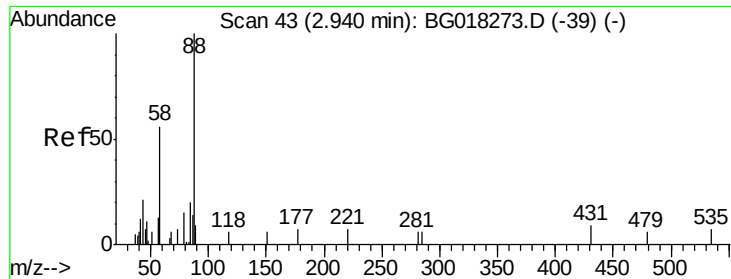
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Operator : UM/TP
Sample : SSTD16064
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
Client Sampled :
SSTD16064

Quant Time: Aug 06 01:24:05 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 01:18:52 2015
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 50.88 ng/uL

RT: 2.94 min Scan# 42

Delta R.T. -0.00 min

Lab File: BG018276.D

Acq: 5 Aug 2015 18:31

Instrument :

BNA_G

ClientSampleId :

SSTD16064

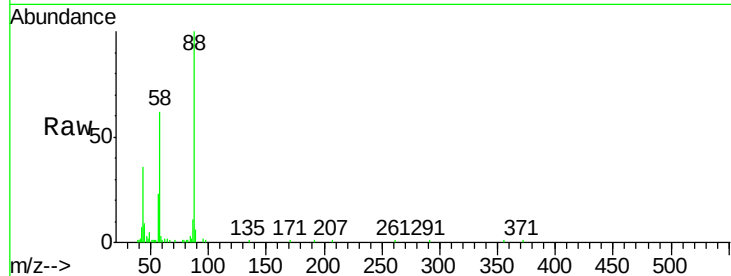
Tgt Ion: 88 Resp: 25969

Ion Ratio Lower Upper

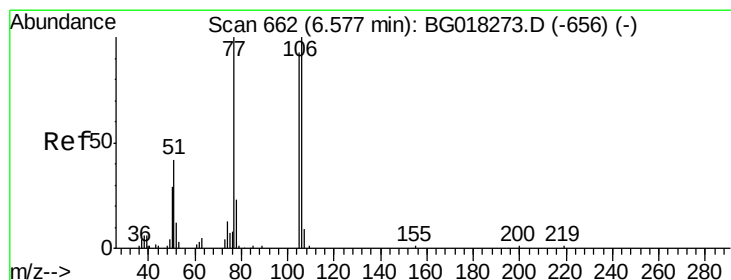
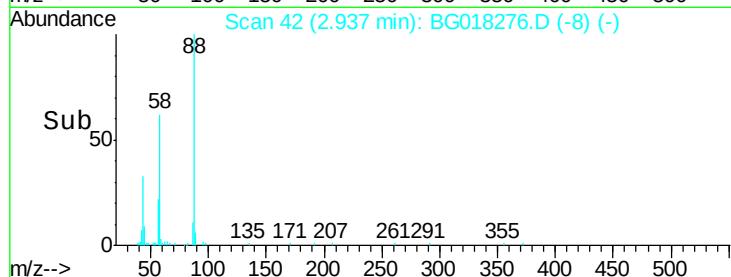
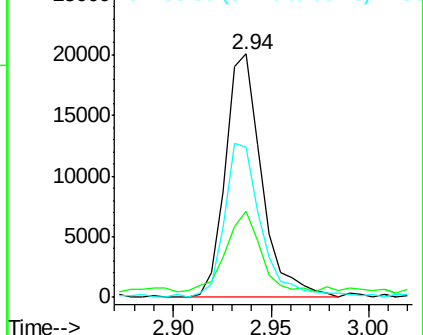
88 100

43 31.2 45.4 68.0#

58 64.0 45.4 68.2



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: 88.27 ng/uL

RT: 6.58 min Scan# 662

Delta R.T. 0.00 min

Lab File: BG018276.D

Acq: 5 Aug 2015 18:31

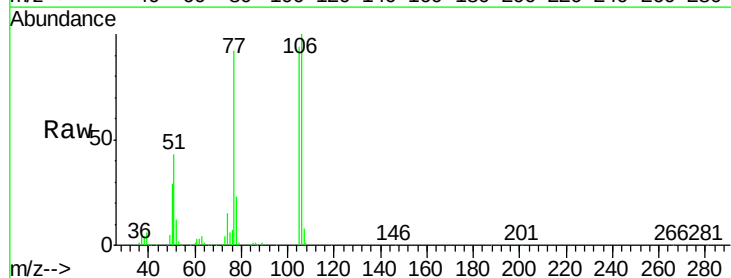
Tgt Ion: 77 Resp: 146590

Ion Ratio Lower Upper

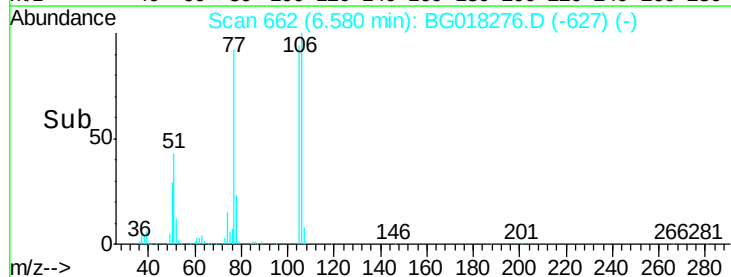
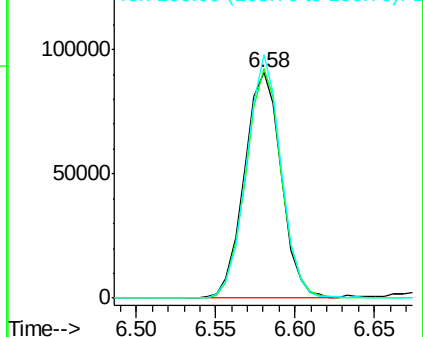
77 100

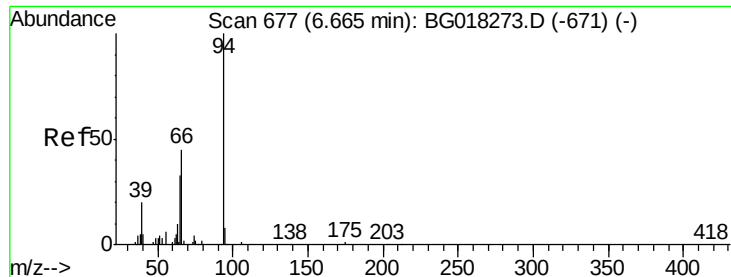
105 102.2 74.6 112.0

106 108.2 79.8 119.8



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: 143.32 ng/ul

RT: 6.69 min Scan# 680

Delta R.T. 0.02 min

Lab File: BG018276.D

Acq: 5 Aug 2015 18:31

Instrument :

BNA_G

ClientSampleId :

SSTD16064

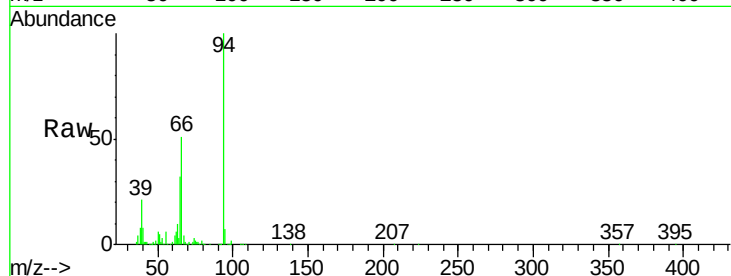
Tgt Ion: 94 Resp: 455479

Ion Ratio Lower Upper

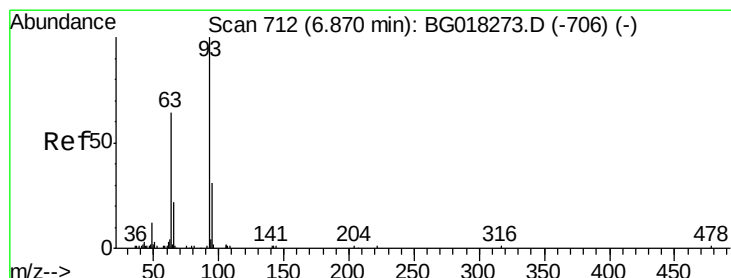
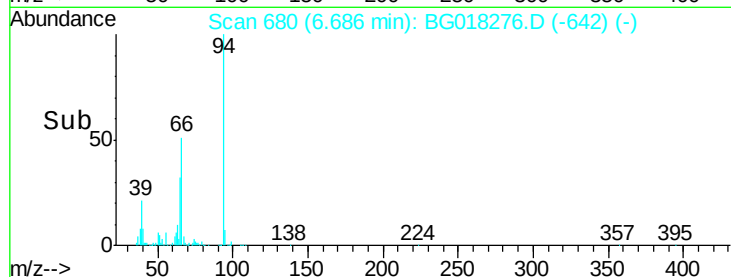
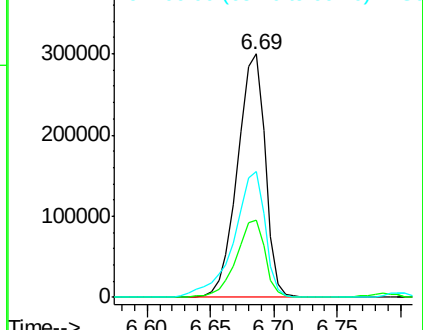
94 100

65 31.6 27.4 41.0

66 51.5 38.6 58.0



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: 136.74 ng/ul

RT: 6.88 min Scan# 713

Delta R.T. 0.01 min

Lab File: BG018276.D

Acq: 5 Aug 2015 18:31

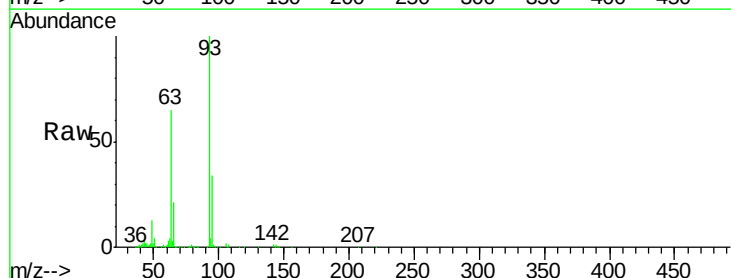
Tgt Ion: 93 Resp: 313276

Ion Ratio Lower Upper

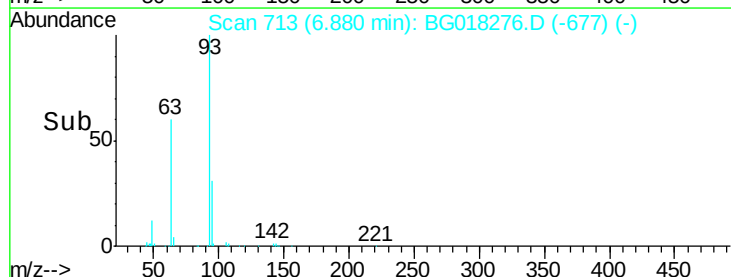
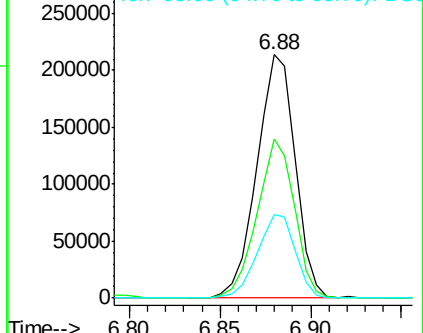
93 100

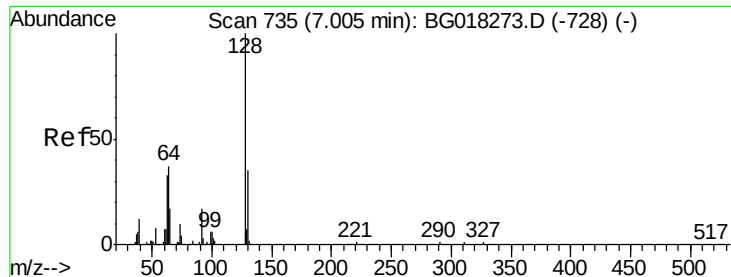
63 65.2 51.4 77.0

95 34.4 25.2 37.8



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

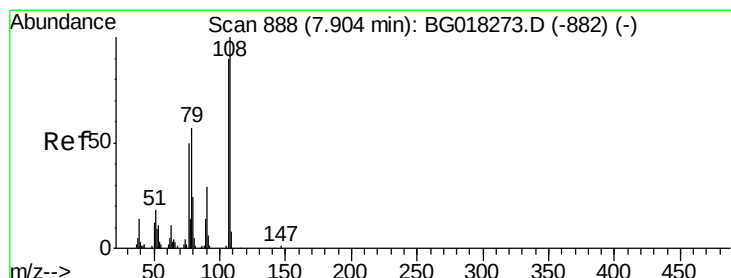
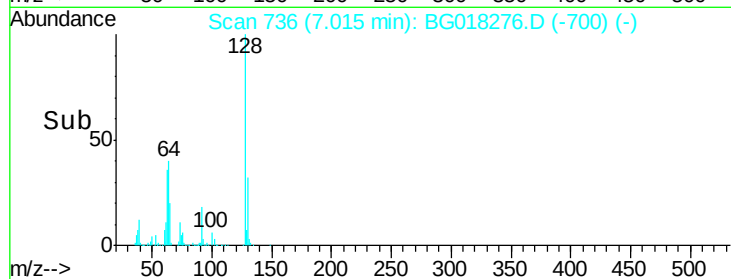
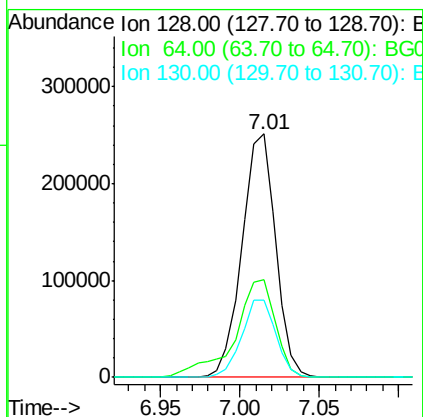
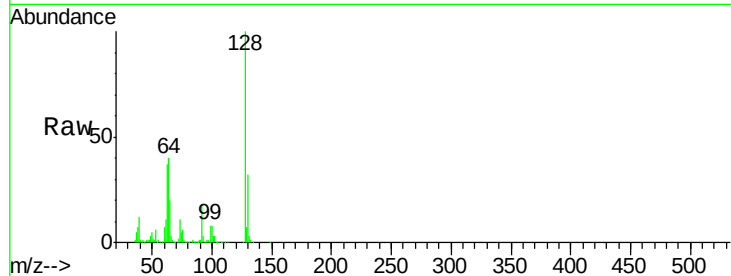




#10
2-Chlorophenol
Concen: 159.33 ng/ul
RT: 7.01 min Scan# 736
Delta R.T. 0.01 min
Lab File: BG018276.D
Acq: 5 Aug 2015 18:31

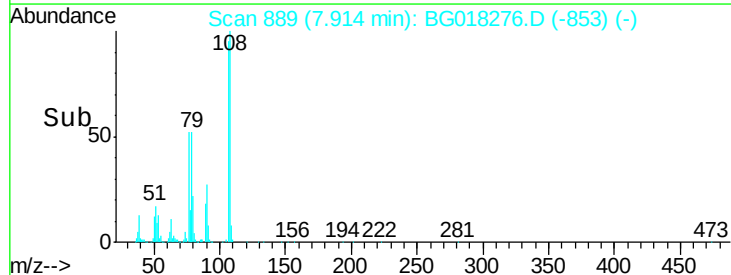
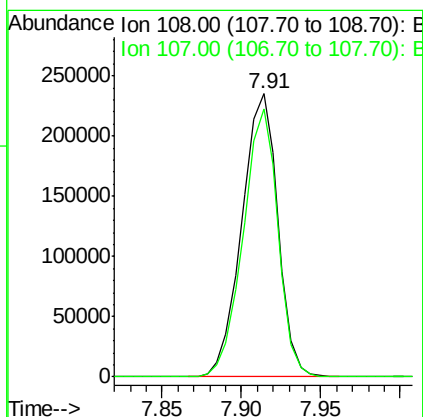
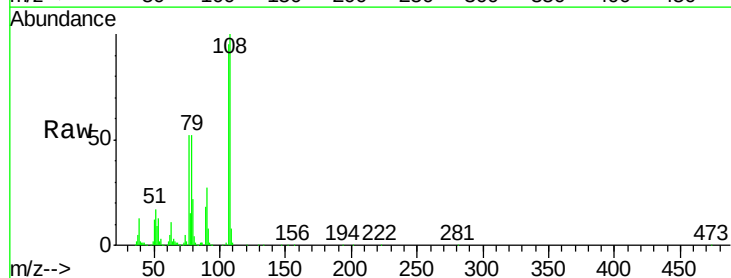
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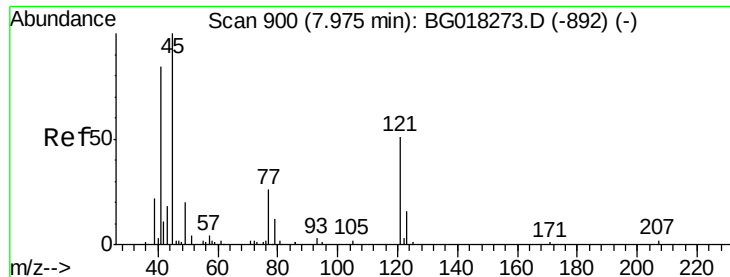
Tgt Ion:128 Resp: 370694
Ion Ratio Lower Upper
128 100
64 40.0 34.8 52.2
130 31.8 28.2 42.4



#11
2-Methylphenol
Concen: 147.86 ng/ul
RT: 7.91 min Scan# 889
Delta R.T. 0.01 min
Lab File: BG018276.D
Acq: 5 Aug 2015 18:31

Tgt Ion:108 Resp: 370983
Ion Ratio Lower Upper
108 100
107 94.9 72.2 108.4

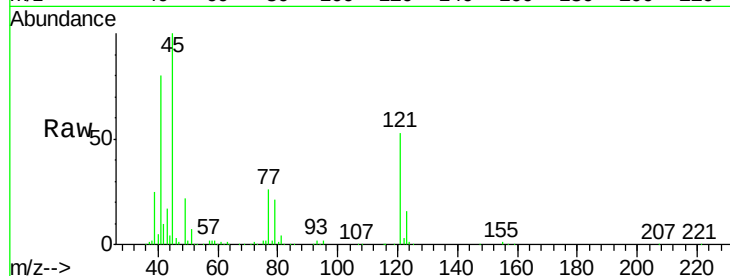




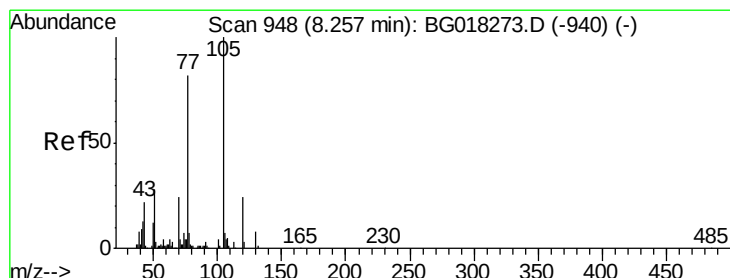
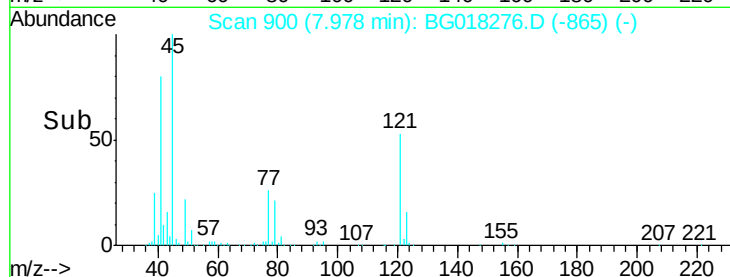
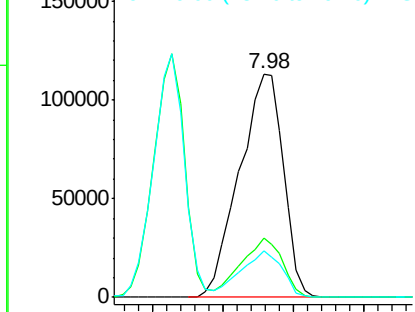
#12
2,2'-oxybis(1-Chloropropane)
Concen: 125.21 ng/ul
RT: 7.98 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG018276.D
Acq: 5 Aug 2015 18:31

Instrument :
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ClientSampleId :
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Tgt Ion: 45 Resp: 246823
Ion Ratio Lower Upper
45 100
77 26.5 24.6 36.8
79 20.6 15.9 23.9

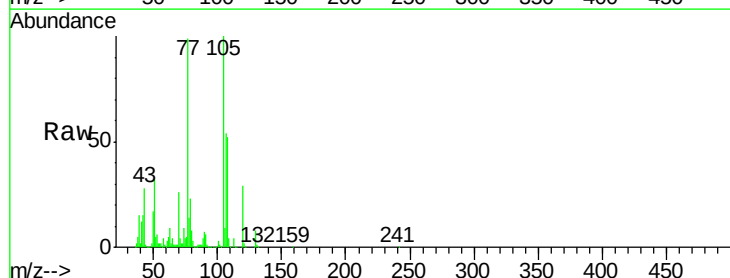


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

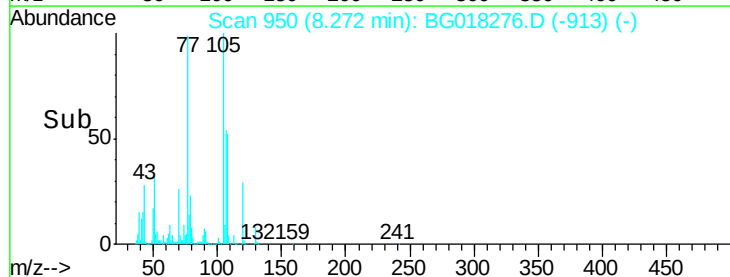
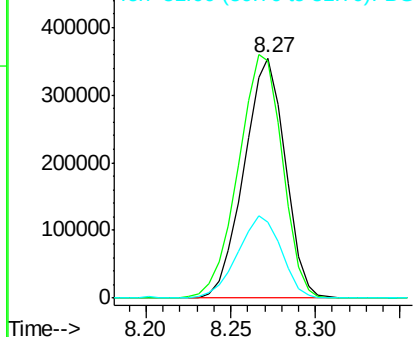


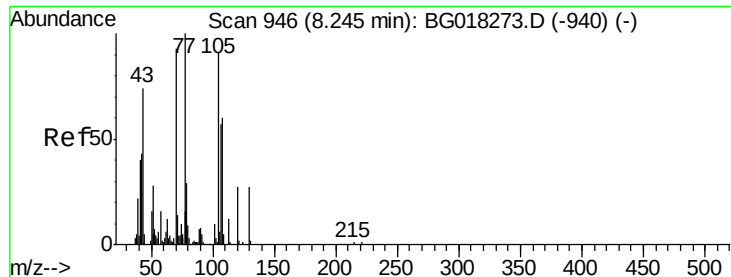
#14
Acetophenone
Concen: 149.40 ng/ul
RT: 8.27 min Scan# 950
Delta R.T. 0.02 min
Lab File: BG018276.D
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Tgt Ion: 105 Resp: 598602
Ion Ratio Lower Upper
105 100
77 99.1 67.5 101.3
51 31.8 23.6 35.4



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

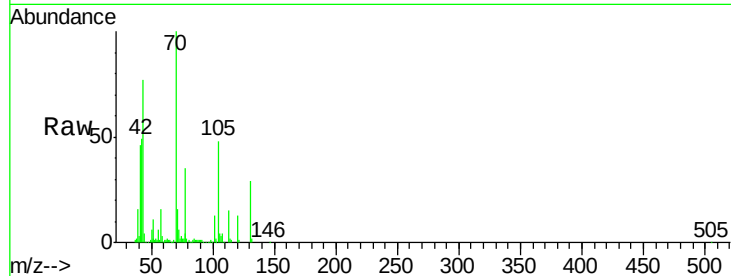




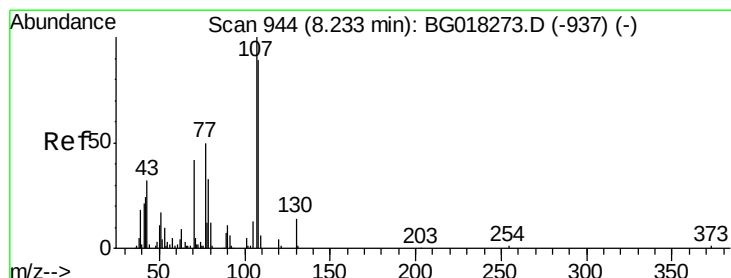
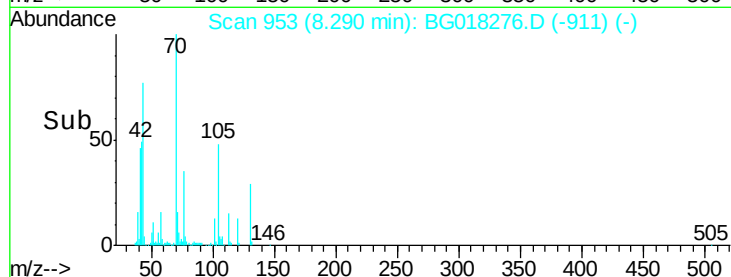
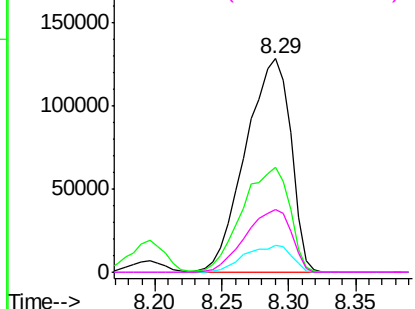
#15
N-Nitroso-di-n-propylamine
Concen: 135.41 ng/ul
RT: 8.29 min Scan# 953
Delta R.T. 0.04 min
Lab File: BG018276.D
Acq: 5 Aug 2015 18:31

Instrument :
BNA_G
ClientSampleId :
SSTD16064

Tgt Ion:	70	Resp:	302691
Ion	Ratio	Lower	Upper
70	100		
42	49.4	37.2	55.8
101	12.6	8.7	13.1
130	29.2	23.0	34.6

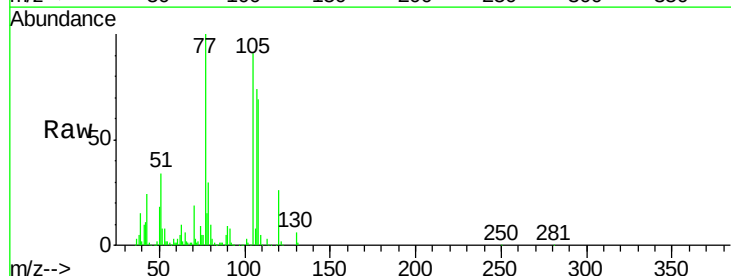


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

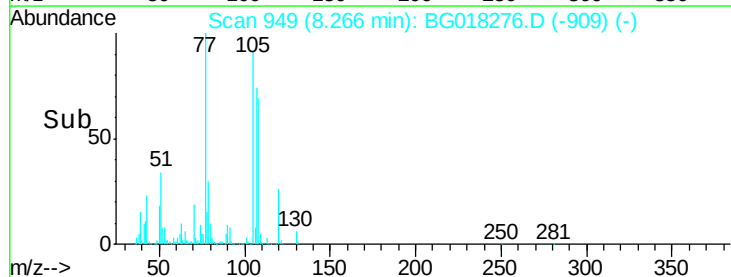
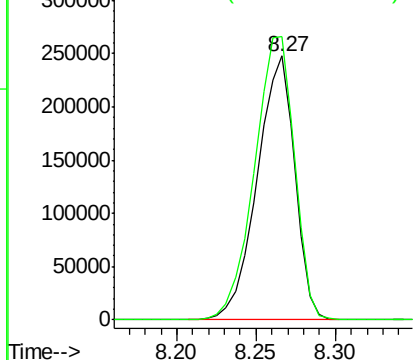


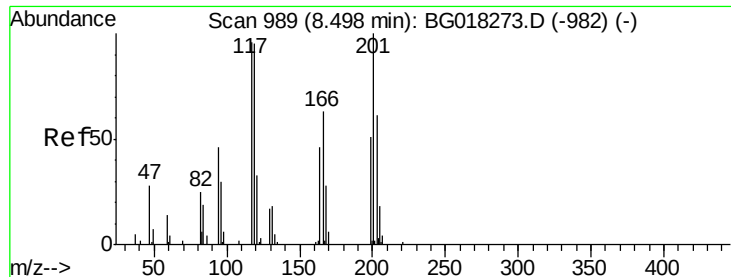
#16
4-Methylphenol
Concen: 148.04 ng/ul
RT: 8.27 min Scan# 949
Delta R.T. 0.03 min
Lab File: BG018276.D
Acq: 5 Aug 2015 18:31

Tgt Ion:	108	Resp:	410040
Ion	Ratio	Lower	Upper
108	100		
107	107.4	89.9	134.9



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





#17

Hexachloroethane

Concen: 148.49 ng/ul

RT: 8.50 min Scan# 988

Delta R.T. -0.00 min

Lab File: BG018276.D

Acq: 5 Aug 2015 18:31

Instrument :

BNA_G

ClientSampleId :

SSTD16064

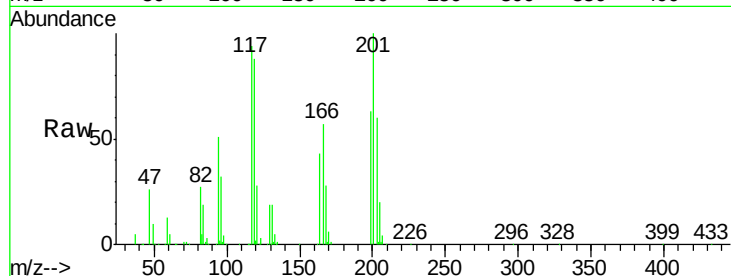
Tgt Ion:117 Resp: 161285

Ion Ratio Lower Upper

117 100

201 106.6 85.4 128.0

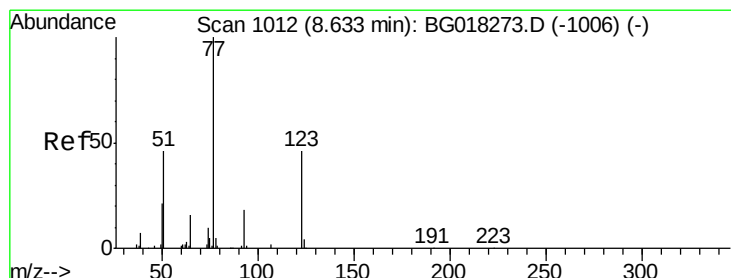
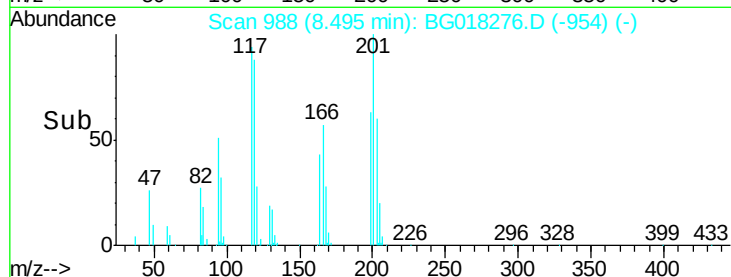
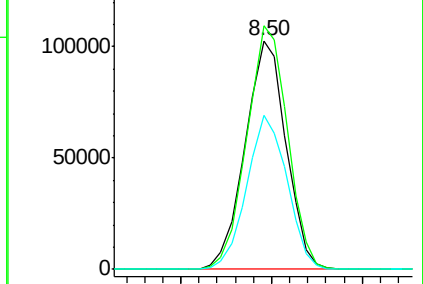
199 67.4 44.6 67.0#



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: 148.40 ng/ul

RT: 8.65 min Scan# 1014

Delta R.T. 0.02 min

Lab File: BG018276.D

Acq: 5 Aug 2015 18:31

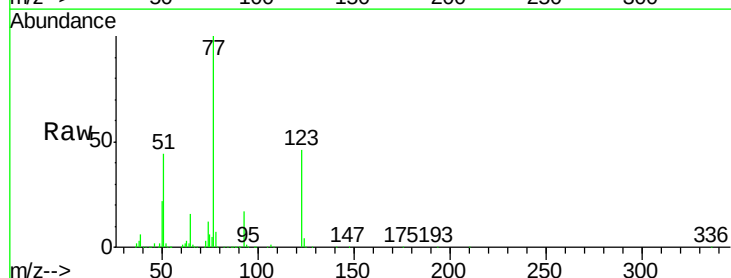
Tgt Ion: 77 Resp: 446664

Ion Ratio Lower Upper

77 100

123 46.5 36.3 54.5

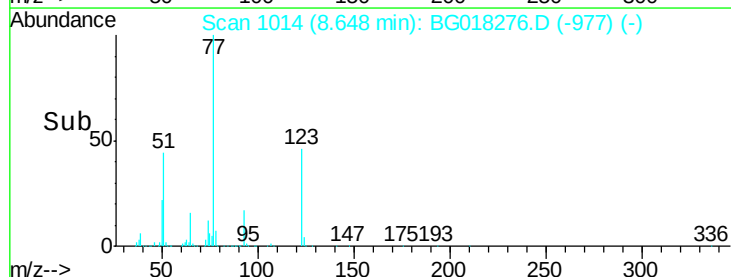
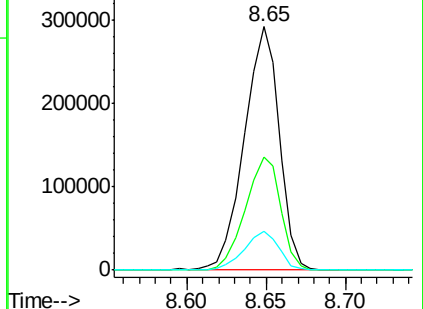
65 16.0 12.9 19.3

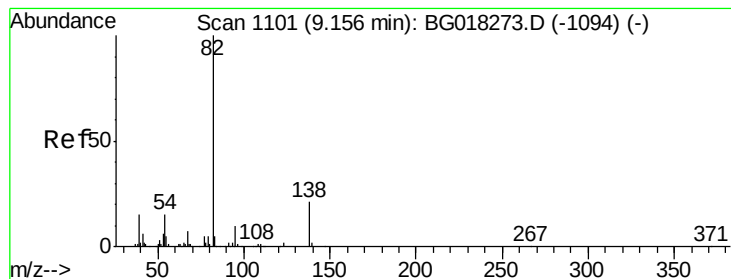


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 144.93 ng/ul

RT: 9.18 min Scan# 1105

Delta R.T. 0.03 min

Lab File: BG018276.D

Acq: 5 Aug 2015 18:31

Instrument :

BNA_G

ClientSampleId :

SSTD16064

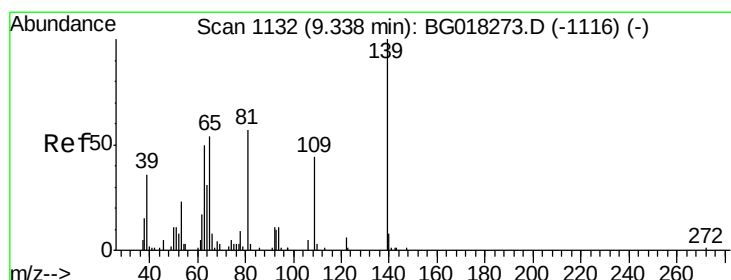
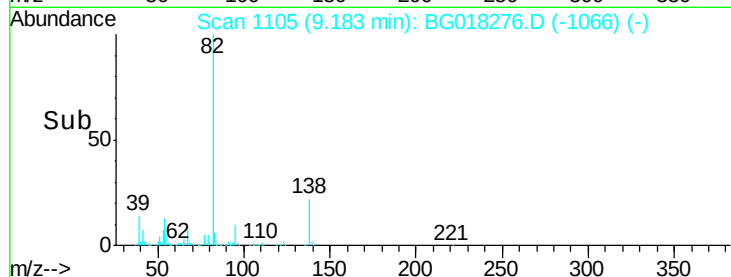
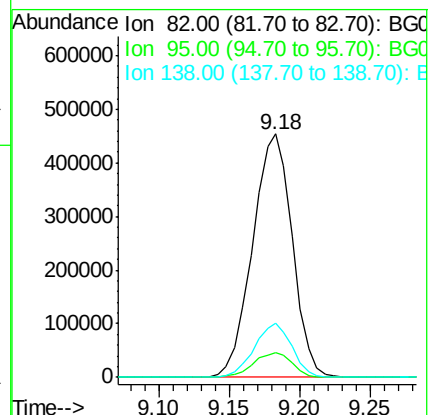
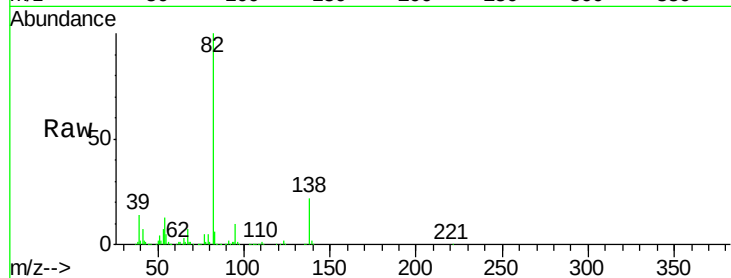
Tgt Ion: 82 Resp: 893188

Ion Ratio Lower Upper

82 100

95 10.3 7.9 11.9

138 22.3 16.4 24.6



#23

2-Nitrophenol

Concen: 162.25 ng/ul

RT: 9.35 min Scan# 1134

Delta R.T. 0.02 min

Lab File: BG018276.D

Acq: 5 Aug 2015 18:31

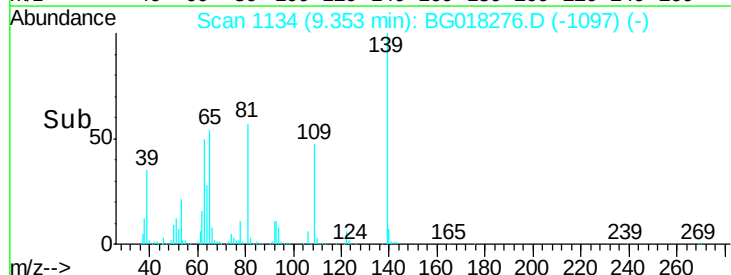
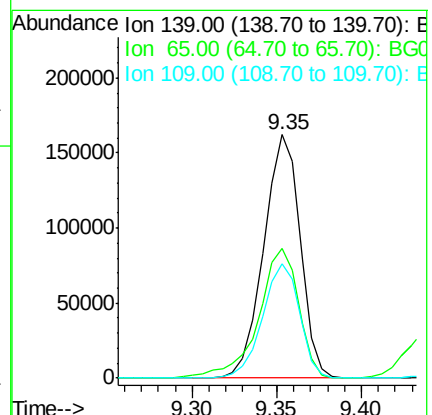
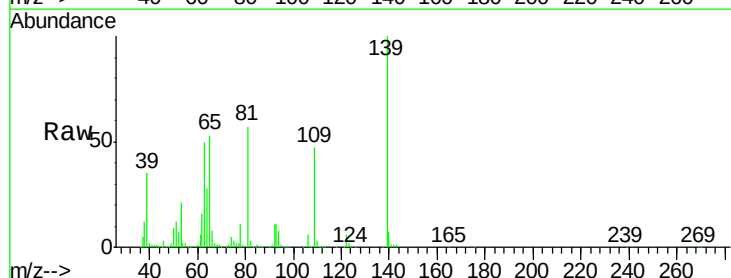
Tgt Ion: 139 Resp: 243261

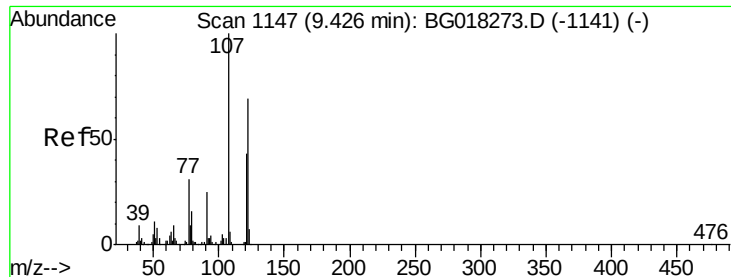
Ion Ratio Lower Upper

139 100

65 53.5 43.1 64.7

109 46.8 35.0 52.6

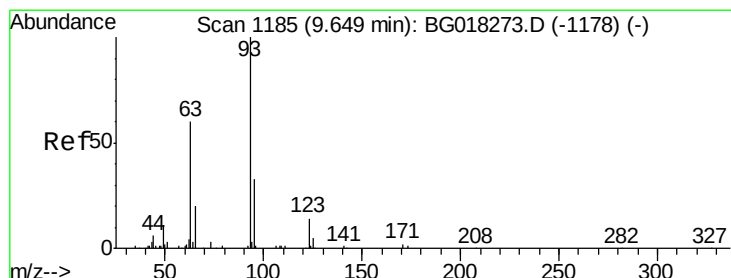
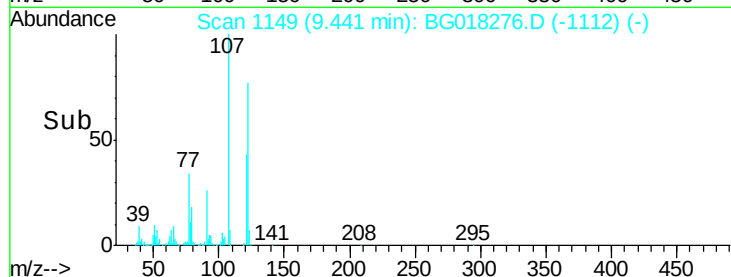
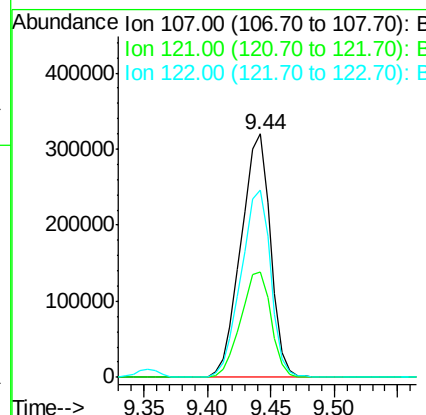
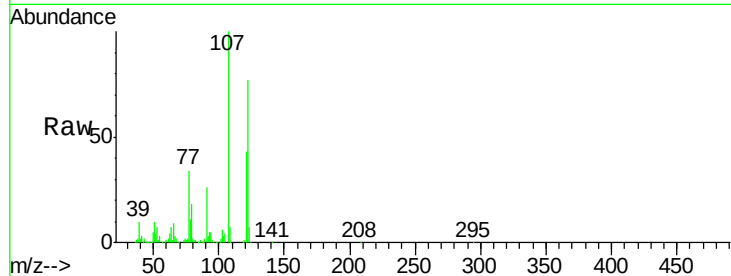




#24
 2,4-Dimethylphenol
 Concen: 161.16 ng/ul
 RT: 9.44 min Scan# 1149
 Delta R.T. 0.02 min
 Lab File: BG018276.D
 Acq: 5 Aug 2015 18:31

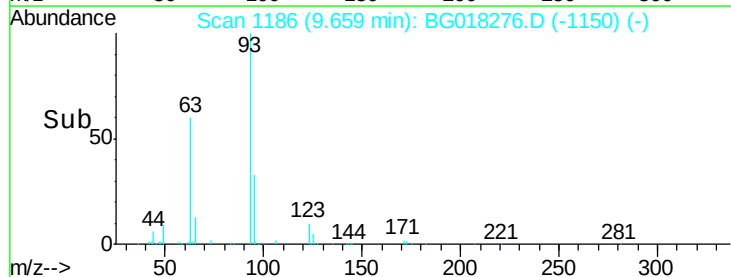
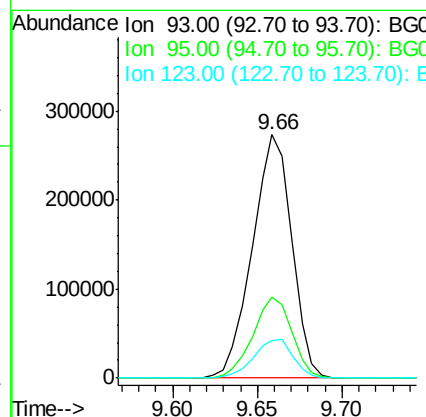
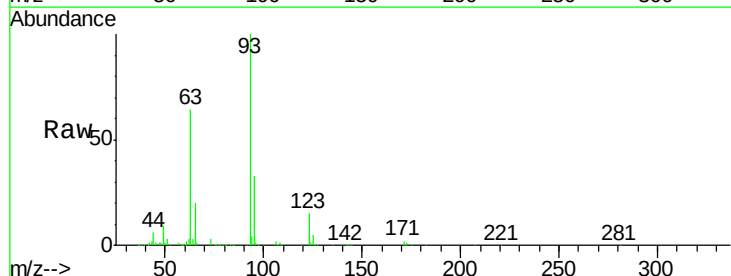
Instrument :
 BNA_G
 ClientSampleId :
 SSTD16064

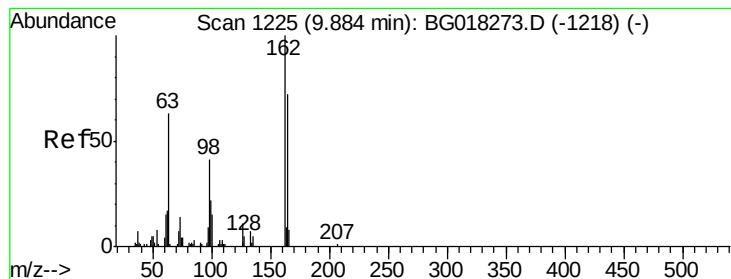
Tgt Ion: 107 Resp: 517922
 Ion Ratio Lower Upper
 107 100
 121 43.0 34.8 52.2
 122 77.1 55.5 83.3



#25
 Bis(2-Chloroethoxy)methane
 Concen: 138.91 ng/ul
 RT: 9.66 min Scan# 1186
 Delta R.T. 0.01 min
 Lab File: BG018276.D
 Acq: 5 Aug 2015 18:31

Tgt Ion: 93 Resp: 443751
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.1 39.1
 123 15.5 11.2 16.8





#27

2,4-Dichlorophenol

Concen: 168.53 ng/ul

RT: 9.90 min Scan# 1227

Delta R.T. 0.02 min

Lab File: BG018276.D

Acq: 5 Aug 2015 18:31

Instrument :

BNA_G

ClientSampleId :

SSTD16064

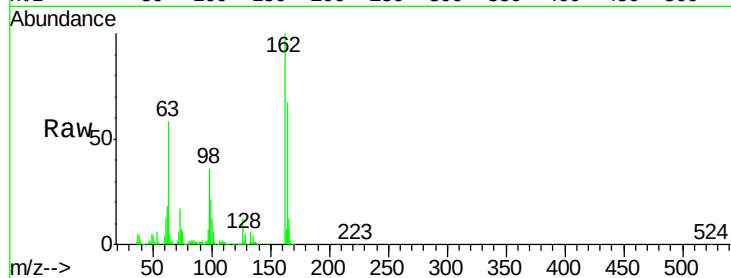
Tgt Ion:162 Resp: 422164

Ion Ratio Lower Upper

162 100

164 67.3 57.4 86.2

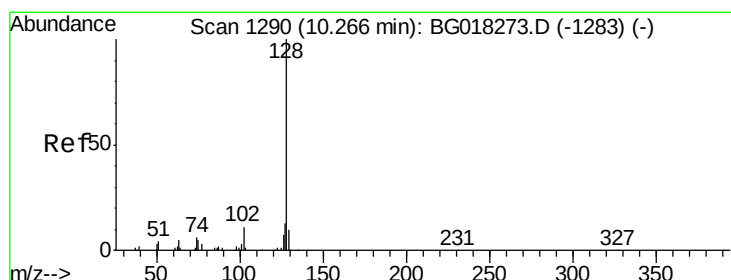
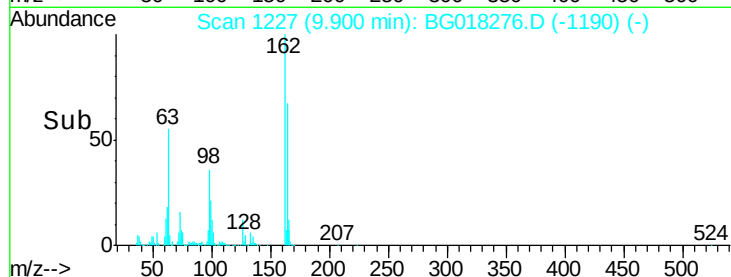
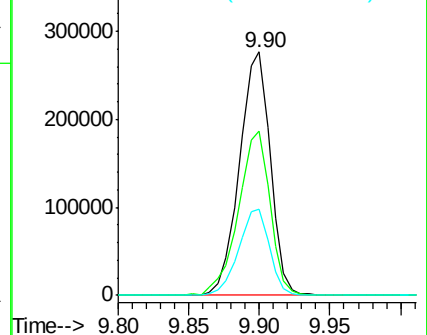
98 35.6 32.6 48.8



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: 152.09 ng/ul

RT: 10.28 min Scan# 1291

Delta R.T. 0.01 min

Lab File: BG018276.D

Acq: 5 Aug 2015 18:31

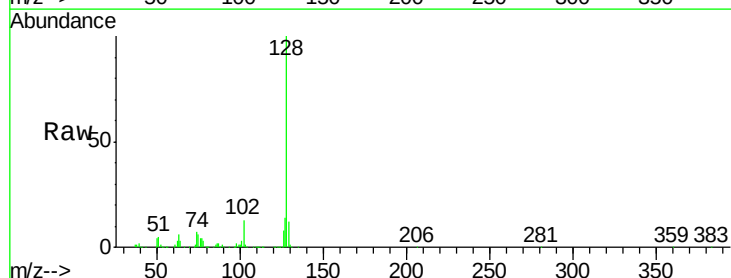
Tgt Ion:128 Resp: 1173536

Ion Ratio Lower Upper

128 100

129 11.6 7.8 11.6#

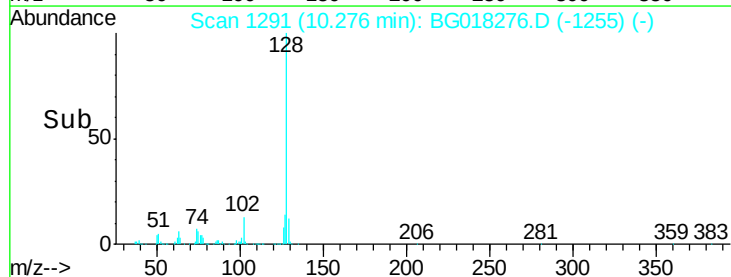
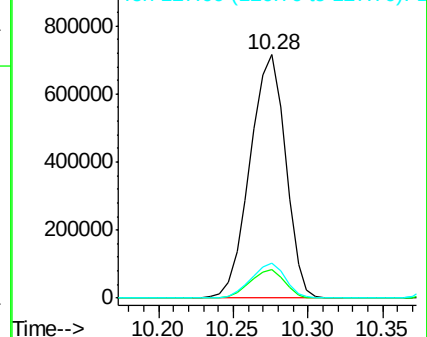
127 14.5 10.2 15.4

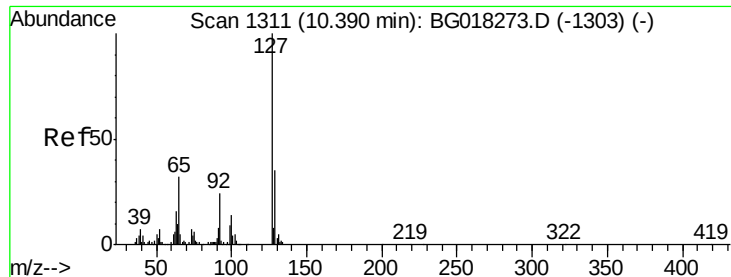


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

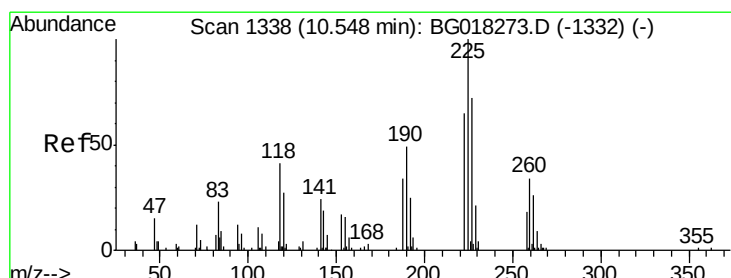
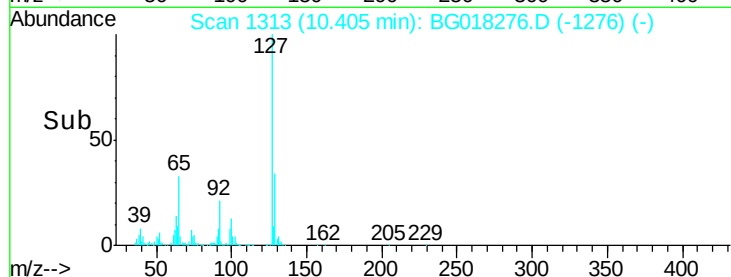
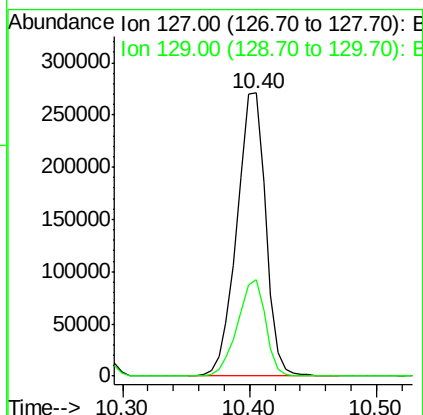
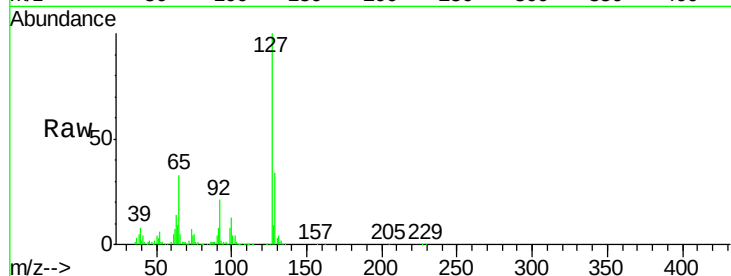




#30
4-Chloroaniline
Concen: 131.60 ng/ul
RT: 10.40 min Scan# 1313
Delta R.T. 0.02 min
Lab File: BG018276.D
Acq: 5 Aug 2015 18:31

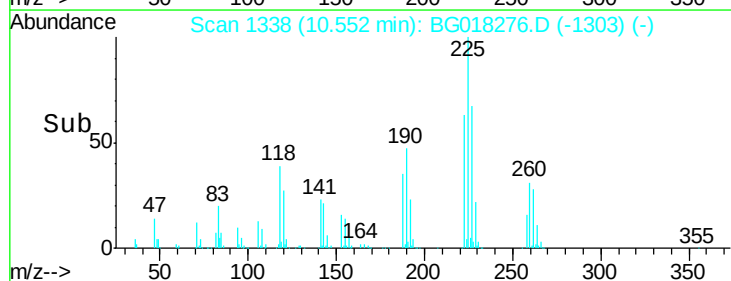
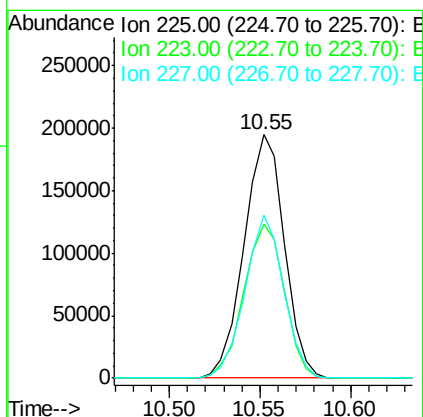
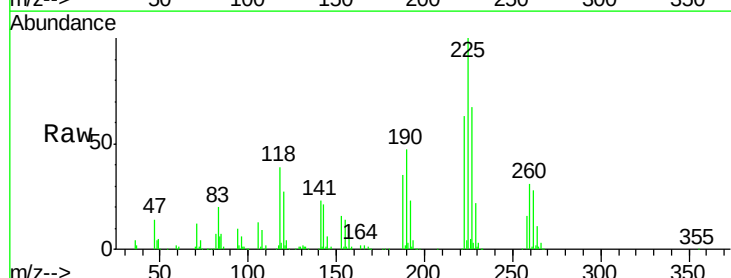
Instrument :
BNA_G
ClientSampleId :
SSTD16064

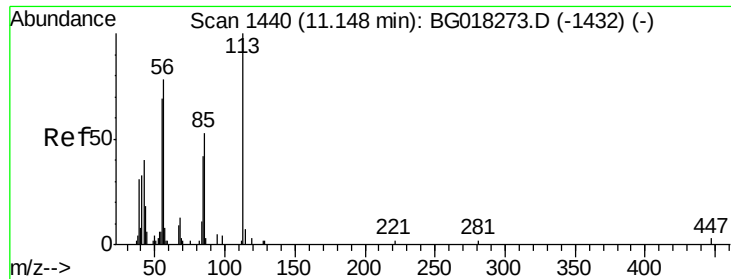
Tgt Ion:127 Resp: 426199
Ion Ratio Lower Upper
127 100
129 34.3 28.6 42.8



#31
Hexachlorobutadiene
Concen: 168.68 ng/ul
RT: 10.55 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG018276.D
Acq: 5 Aug 2015 18:31

Tgt Ion:225 Resp: 300776
Ion Ratio Lower Upper
225 100
223 63.1 51.4 77.2
227 67.1 56.9 85.3





#32

Caprolactam

Concen: 83.19 ng/ul

RT: 11.22 min Scan# 1452

Delta R.T. 0.07 min

Lab File: BG018276.D

Acq: 5 Aug 2015 18:31

Instrument :

BNA_G

ClientSampleId :

SSTD16064

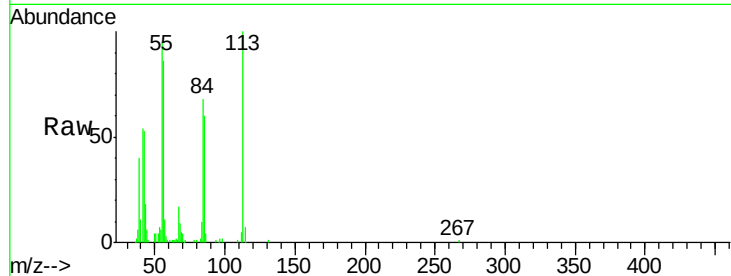
Tgt Ion:113 Resp: 100968

Ion Ratio Lower Upper

113 100

55 94.8 57.1 85.7#

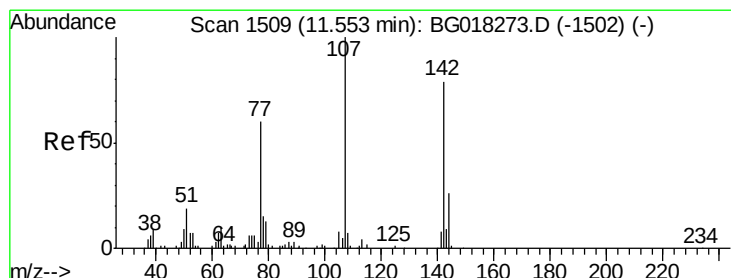
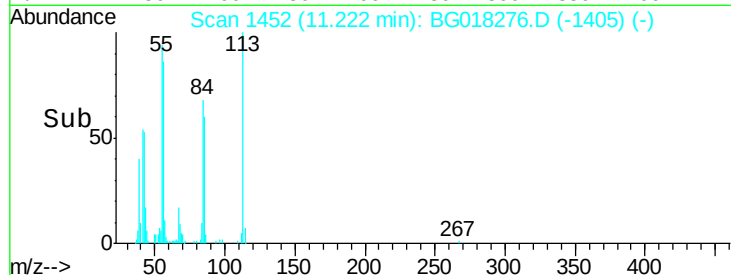
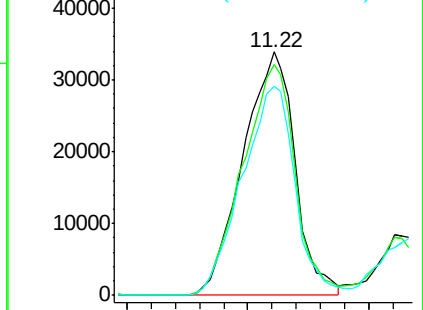
56 86.1 62.4 93.6



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: 156.71 ng/ul

RT: 11.58 min Scan# 1513

Delta R.T. 0.03 min

Lab File: BG018276.D

Acq: 5 Aug 2015 18:31

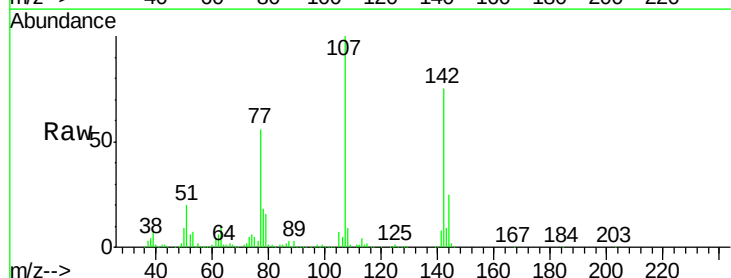
Tgt Ion:107 Resp: 500141

Ion Ratio Lower Upper

107 100

144 25.1 20.5 30.7

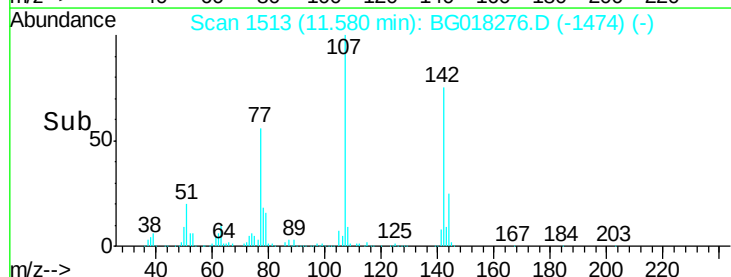
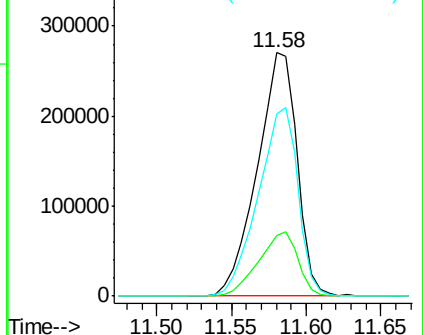
142 75.0 63.4 95.0

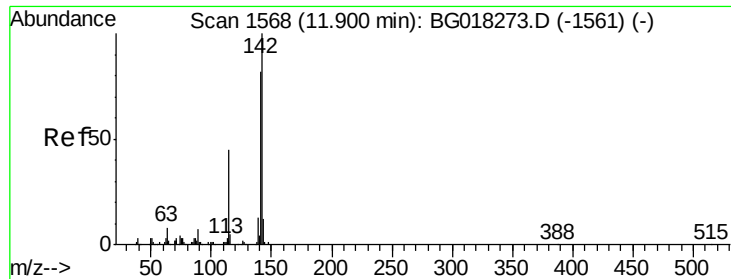


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

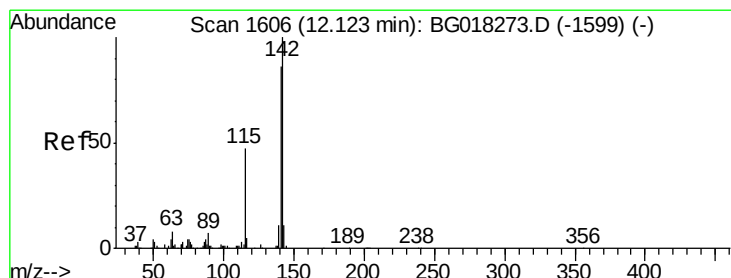
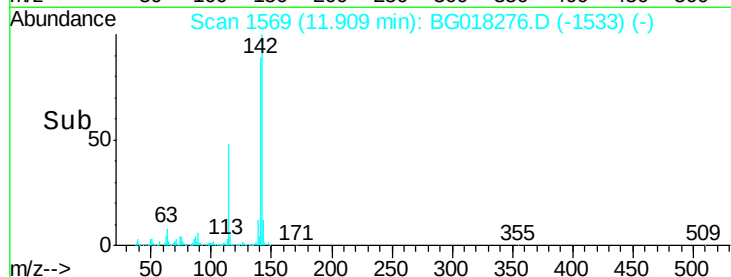
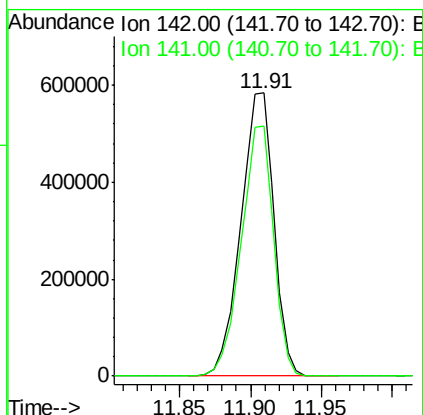
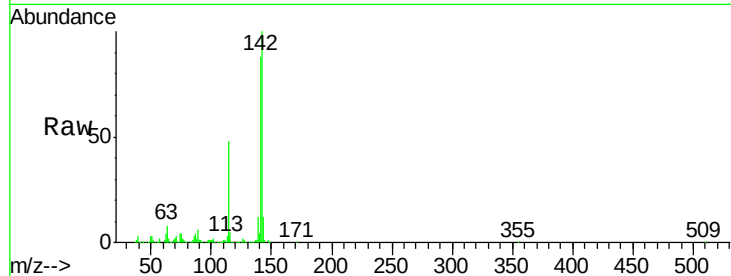




#34
2-Methylnaphthalene
Concen: 156.32 ng/ul
RT: 11.91 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BG018276.D
Acq: 5 Aug 2015 18:31

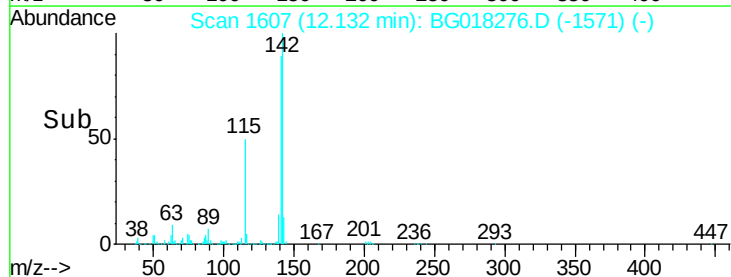
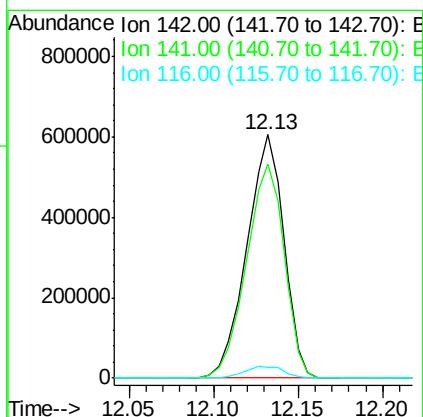
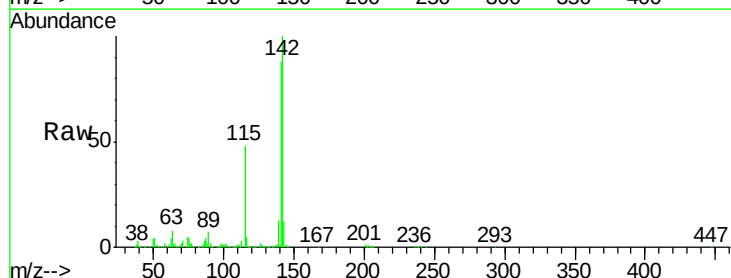
Instrument :
BNA_G
ClientSampleId :
SSTD16064

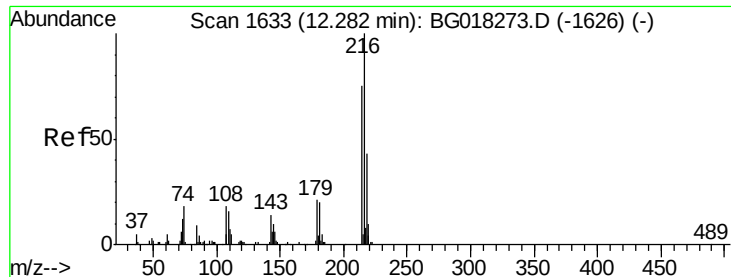
Tgt Ion:142 Resp: 958847
Ion Ratio Lower Upper
142 100
141 88.5 65.9 98.9



#35
1-Methylnaphthalene
Concen: 156.39 ng/ul
RT: 12.13 min Scan# 1607
Delta R.T. 0.01 min
Lab File: BG018276.D
Acq: 5 Aug 2015 18:31

Tgt Ion:142 Resp: 923092
Ion Ratio Lower Upper
142 100
141 87.9 69.0 103.4
116 4.6 4.2 6.4

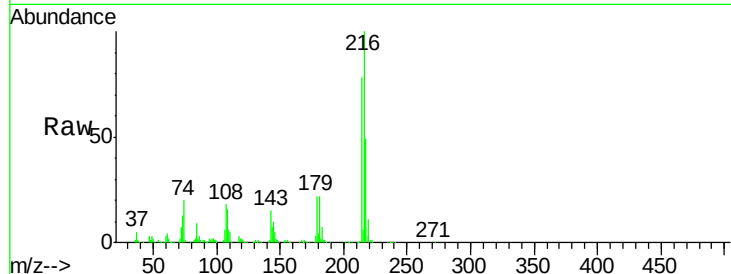




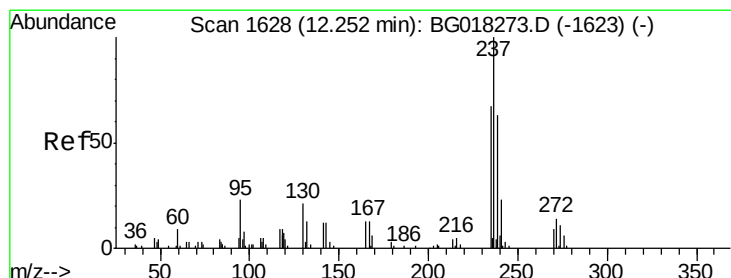
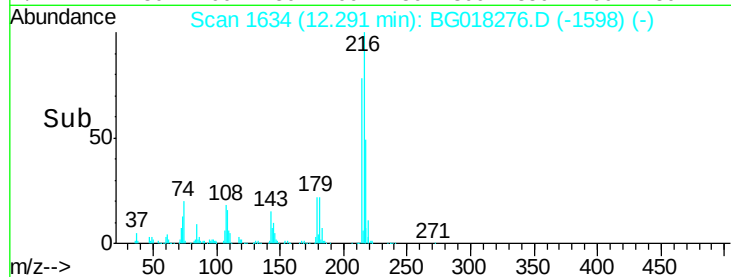
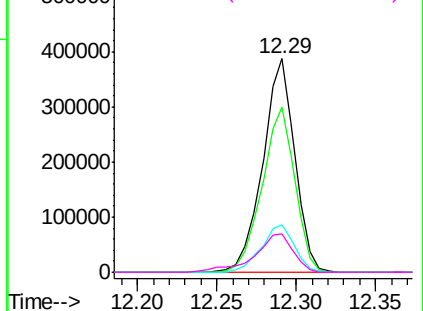
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 175.77 ng/ul
 RT: 12.29 min Scan# 1634
 Delta R.T. 0.01 min
 Lab File: BG018276.D
 Acq: 5 Aug 2015 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16064

Tgt Ion:	216	Resp:	546655
Ion	Ratio	Lower	Upper
216	100		
214	77.6	60.1	90.1
179	22.3	17.0	25.6
108	18.0	15.0	22.6

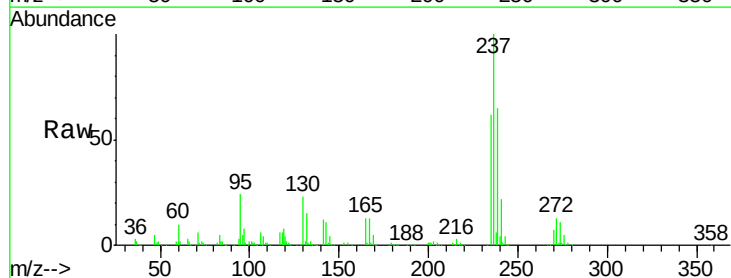


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

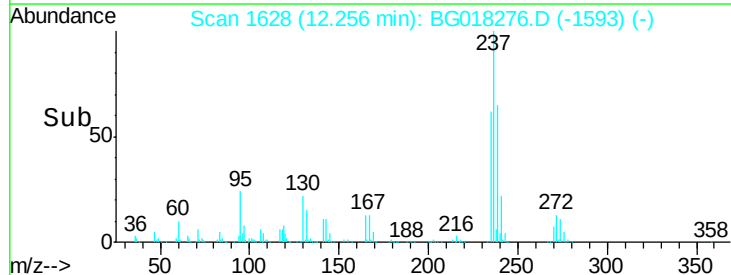
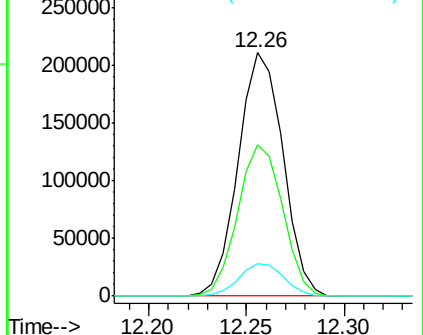


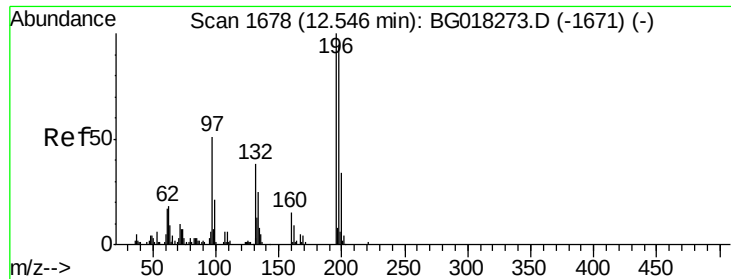
#38
 Hexachlorocyclopentadiene
 Concen: 213.39 ng/ul
 RT: 12.26 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BG018276.D
 Acq: 5 Aug 2015 18:31

Tgt Ion:	237	Resp:	334581
Ion	Ratio	Lower	Upper
237	100		
235	62.3	53.3	79.9
272	13.3	11.4	17.0



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

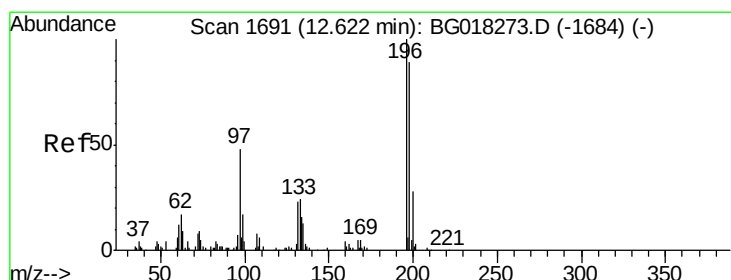
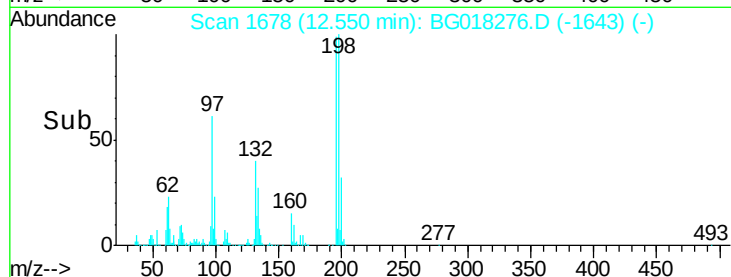
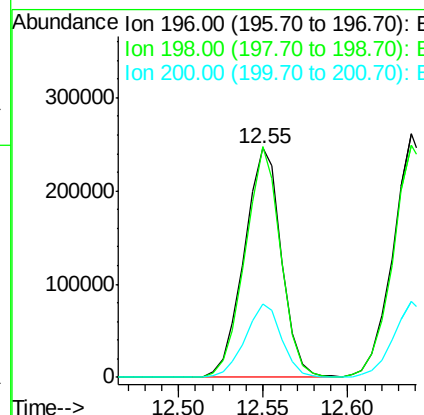
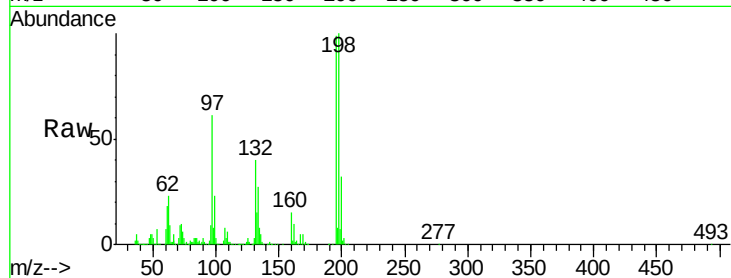




#39
 2,4,6-Trichlorophenol
 Concen: 179.29 ng/ul
 RT: 12.55 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG018276.D
 Acq: 5 Aug 2015 18:31

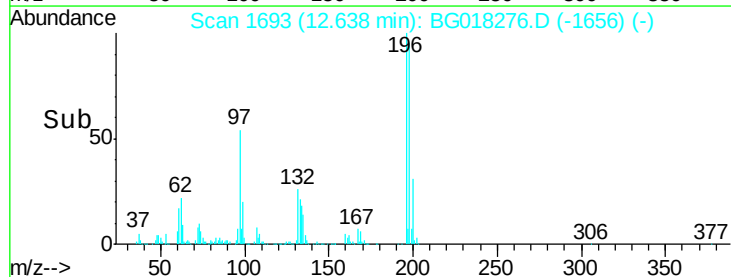
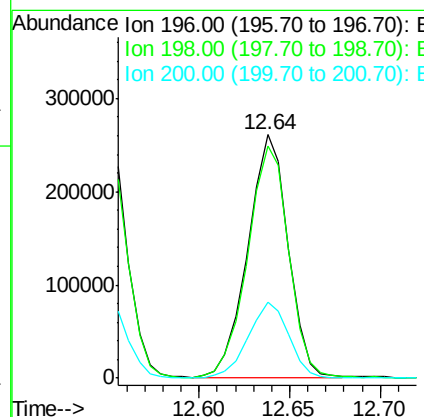
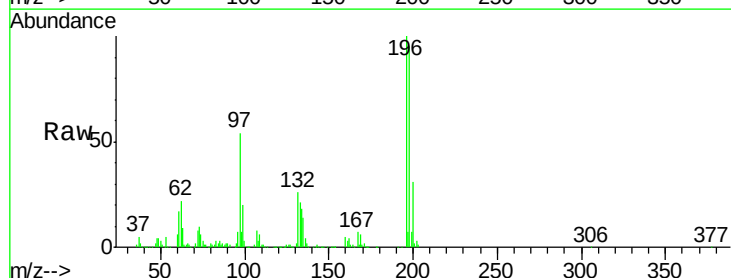
Instrument :
 BNA_G
 ClientSampleId :
 SSTD16064

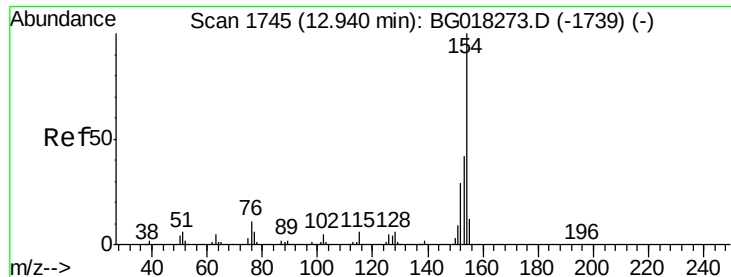
Tgt Ion	Resp	Lower	Upper
196	100		
198	100.9	75.5	113.3
200	31.9	27.5	41.3



#40
 2,4,5-Trichlorophenol
 Concen: 178.03 ng/ul
 RT: 12.64 min Scan# 1693
 Delta R.T. 0.02 min
 Lab File: BG018276.D
 Acq: 5 Aug 2015 18:31

Tgt Ion	Resp	Lower	Upper
196	100		
198	95.4	71.8	107.8
200	31.1	22.6	33.8

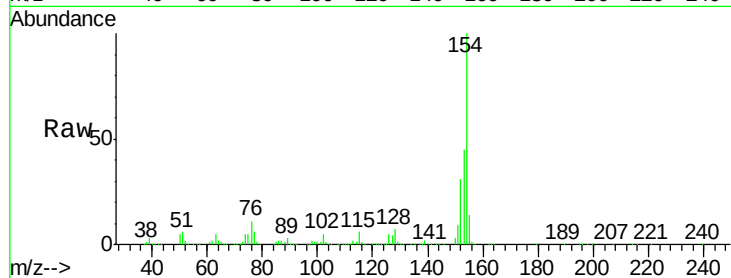




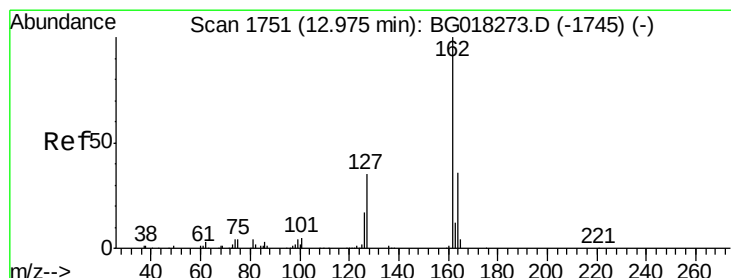
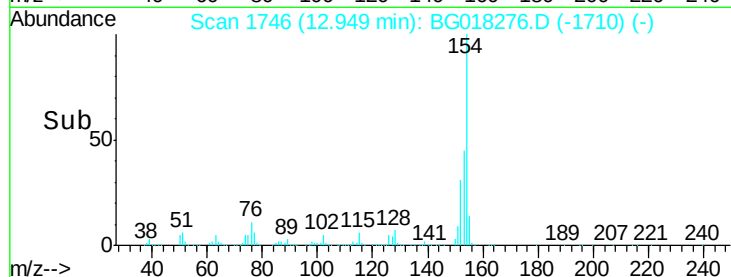
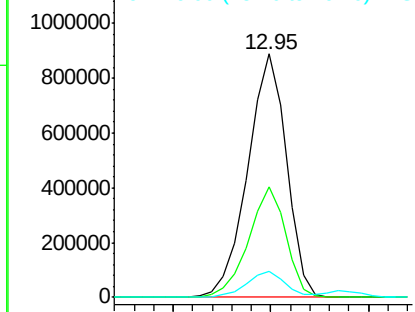
#41
 1,1'-Biphenyl
 Concen: 156.30 ng/ul
 RT: 12.95 min Scan# 1746
 Delta R.T. 0.01 min
 Lab File: BG018276.D
 Acq: 5 Aug 2015 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16064

Tgt Ion:154 Resp: 1218426
 Ion Ratio Lower Upper
 154 100
 153 45.2 33.4 50.0
 76 10.8 8.6 12.8

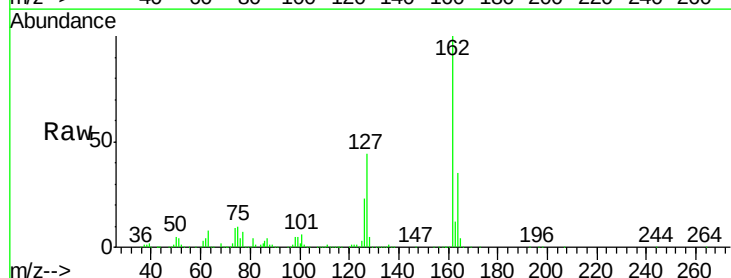


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

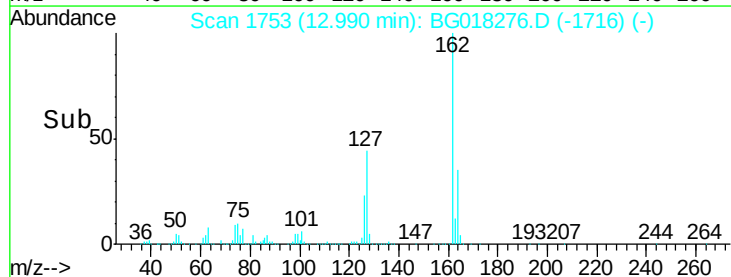
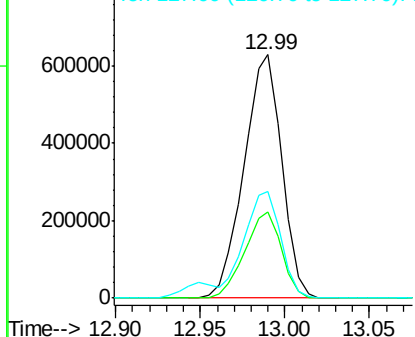


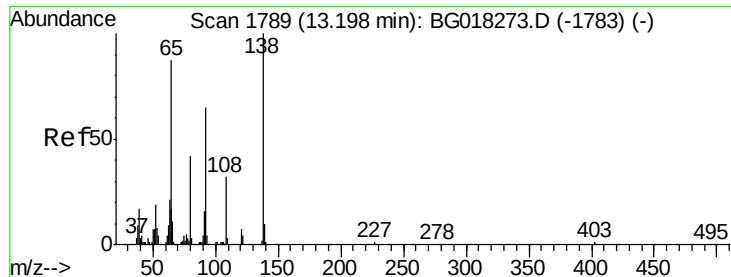
#42
 2-Chloronaphthalene
 Concen: 164.82 ng/ul
 RT: 12.99 min Scan# 1753
 Delta R.T. 0.02 min
 Lab File: BG018276.D
 Acq: 5 Aug 2015 18:31

Tgt Ion:162 Resp: 976255
 Ion Ratio Lower Upper
 162 100
 164 35.3 28.4 42.6
 127 43.7 32.9 49.3



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





#43

2-Nitroaniline

Concen: 159.44 ng/ul

RT: 13.22 min Scan# 1792

Delta R.T. 0.02 min

Lab File: BG018276.D

Acq: 5 Aug 2015 18:31

Instrument :

BNA_G

ClientSampleId :

SSTD16064

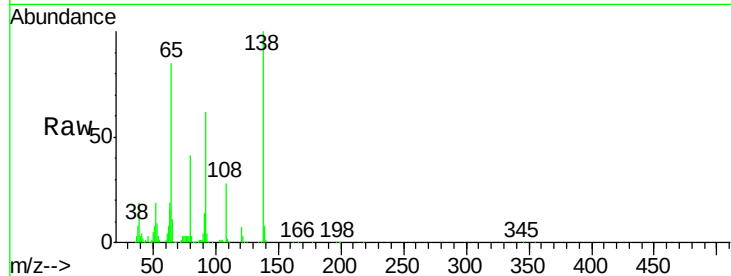
Tgt Ion: 65 Resp: 323158

Ion Ratio Lower Upper

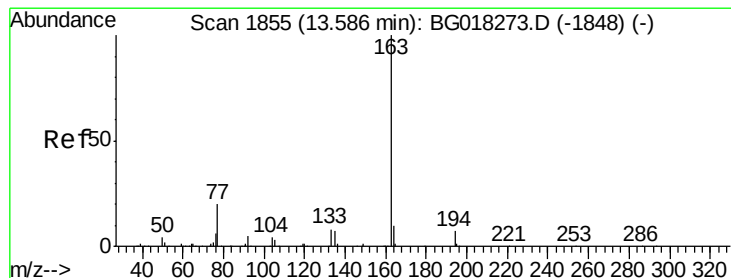
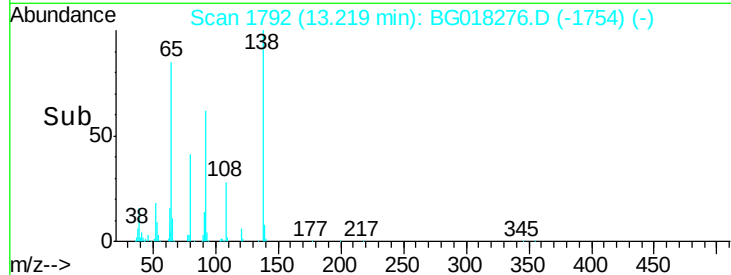
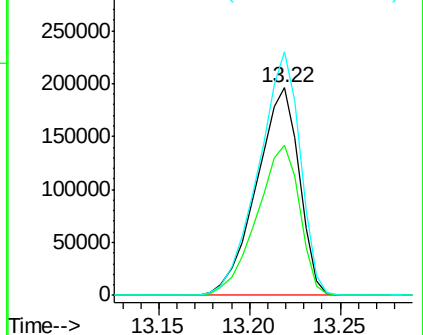
65 100

92 72.6 59.6 89.4

138 117.5 92.1 138.1



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#45

Dimethylphthalate

Concen: 153.78 ng/ul

RT: 13.60 min Scan# 1857

Delta R.T. 0.02 min

Lab File: BG018276.D

Acq: 5 Aug 2015 18:31

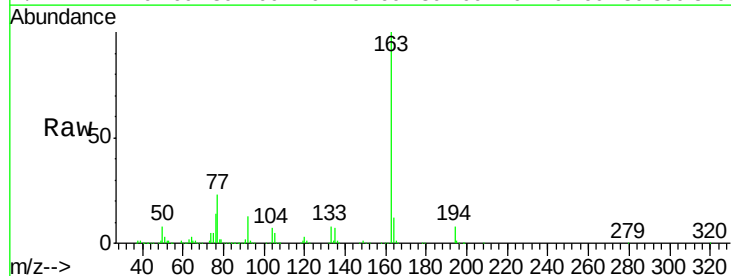
Tgt Ion: 163 Resp: 1296695

Ion Ratio Lower Upper

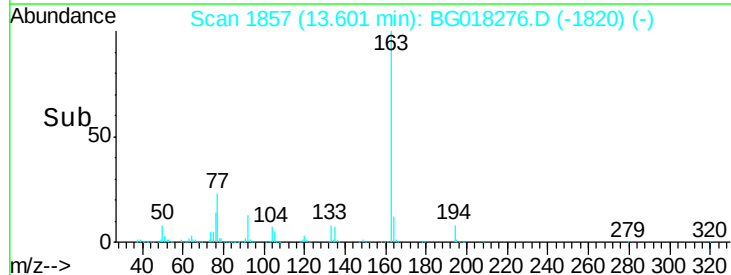
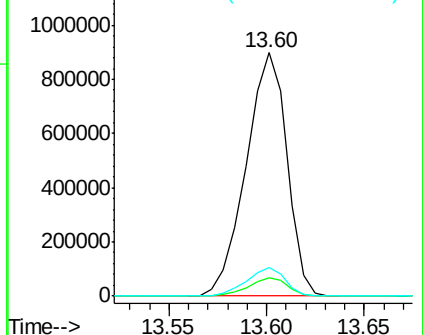
163 100

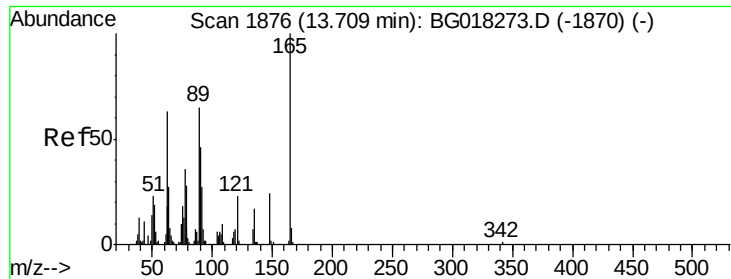
194 7.7 5.4 8.2

164 12.0 7.8 11.8#



Abundance Ion 163.00 (162.70 to 163.70): BGC
Ion 194.00 (193.70 to 194.70): BGC
Ion 164.00 (163.70 to 164.70): BGC

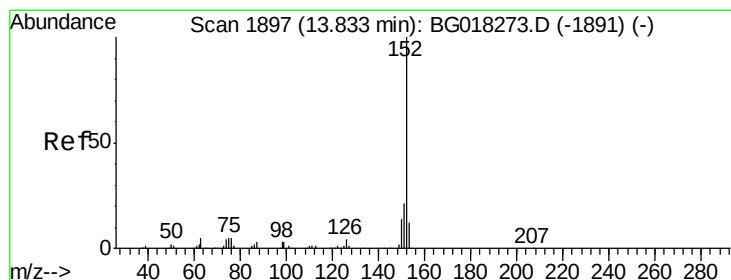
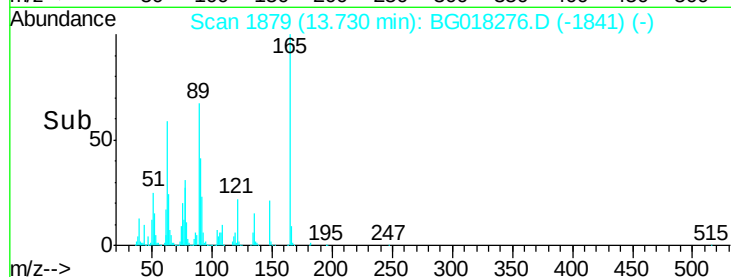
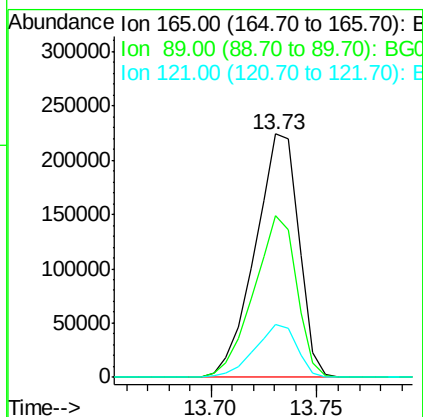
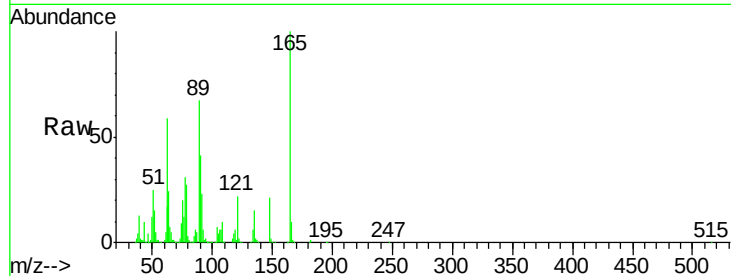




#46
 2,6-Dinitrotoluene
 Concen: 167.30 ng/ul
 RT: 13.73 min Scan# 1879
 Delta R.T. 0.02 min
 Lab File: BG018276.D
 Acq: 5 Aug 2015 18:31

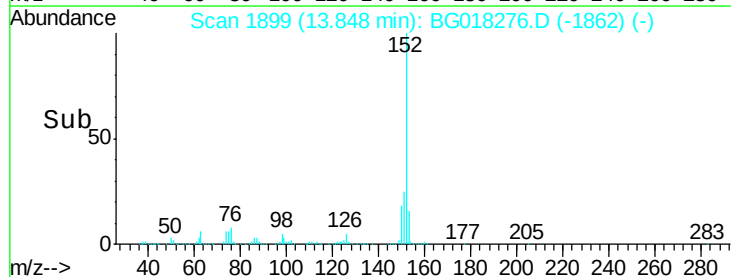
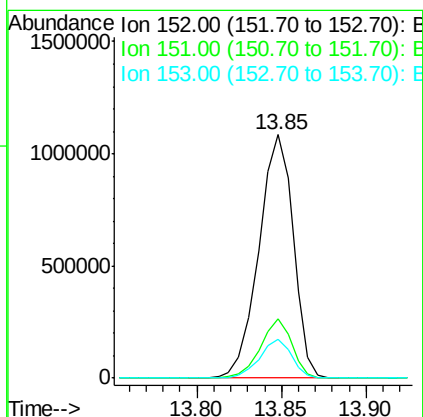
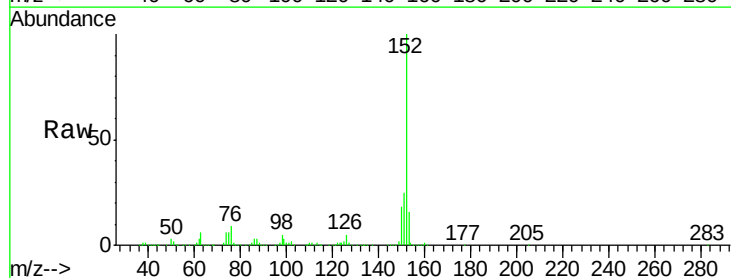
Instrument :
 BNA_G
 ClientSampleId :
 SSTD16064

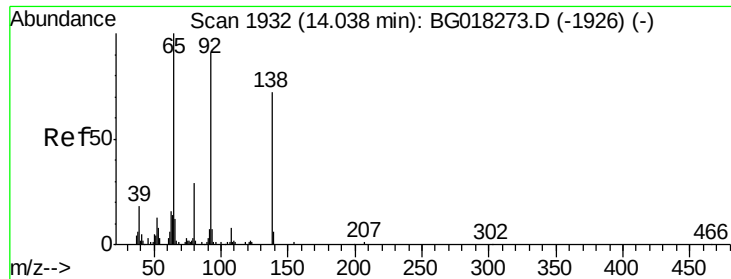
Tgt Ion:165 Resp: 322483
 Ion Ratio Lower Upper
 165 100
 89 66.5 52.2 78.4
 121 22.0 18.1 27.1



#48
 Acenaphthylene
 Concen: 157.34 ng/ul
 RT: 13.85 min Scan# 1899
 Delta R.T. 0.02 min
 Lab File: BG018276.D
 Acq: 5 Aug 2015 18:31

Tgt Ion:152 Resp: 1533886
 Ion Ratio Lower Upper
 152 100
 151 24.5 16.5 24.7
 153 15.9 9.8 14.6#

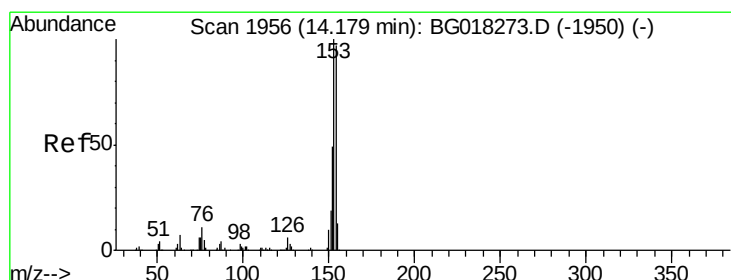
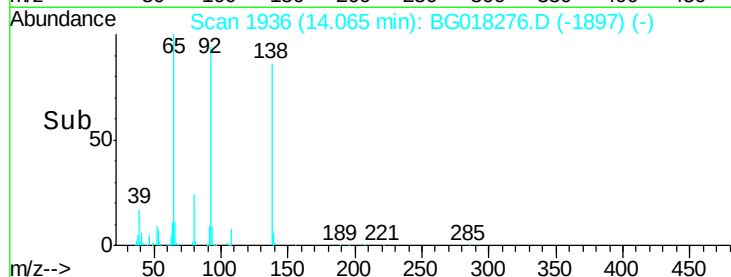
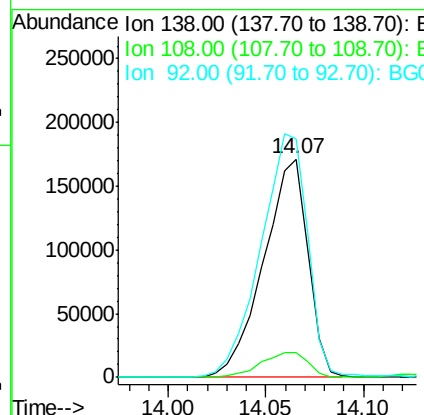
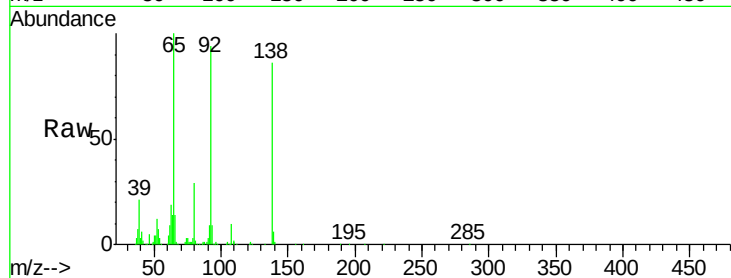




#49
3-Nitroaniline
Concen: 157.92 ng/ul
RT: 14.07 min Scan# 1936
Delta R.T. 0.03 min
Lab File: BG018276.D
Acq: 5 Aug 2015 18:31

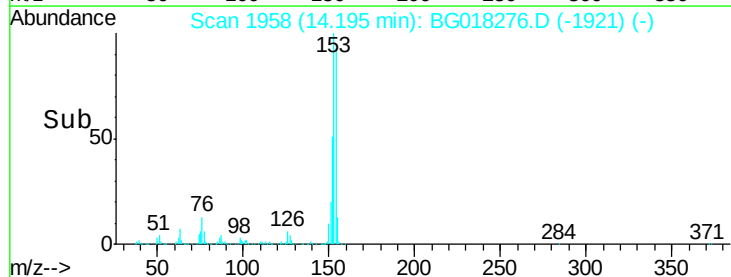
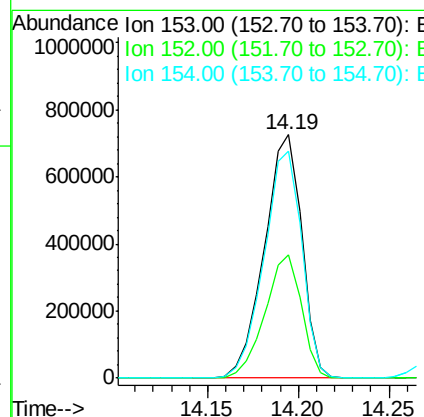
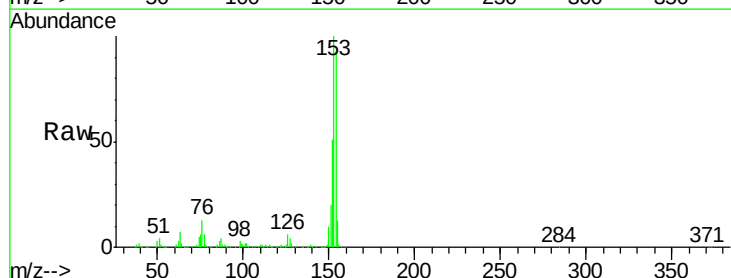
Instrument :
BNA_G
ClientSampleId :
SSTD16064

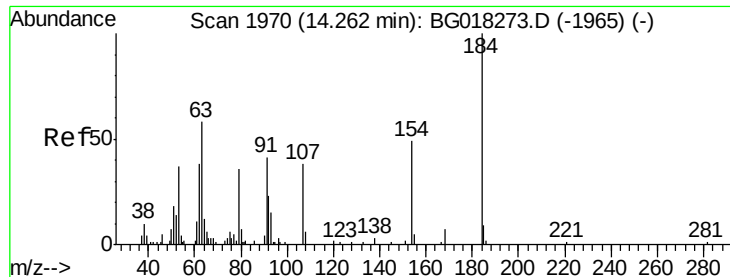
Tgt Ion:138 Resp: 270169
Ion Ratio Lower Upper
138 100
108 11.1 9.2 13.8
92 109.4 100.7 151.1



#50
Acenaphthene
Concen: 165.11 ng/ul
RT: 14.19 min Scan# 1958
Delta R.T. 0.02 min
Lab File: BG018276.D
Acq: 5 Aug 2015 18:31

Tgt Ion:153 Resp: 1043524
Ion Ratio Lower Upper
153 100
152 50.7 39.0 58.4
154 93.1 77.4 116.2

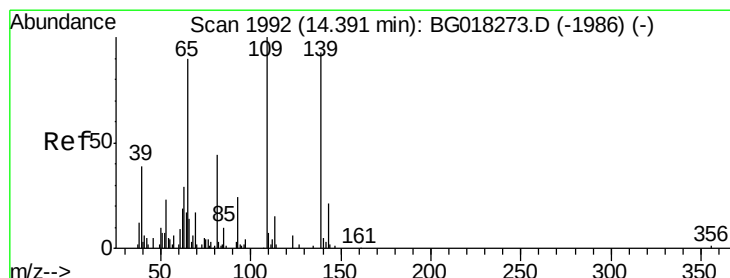
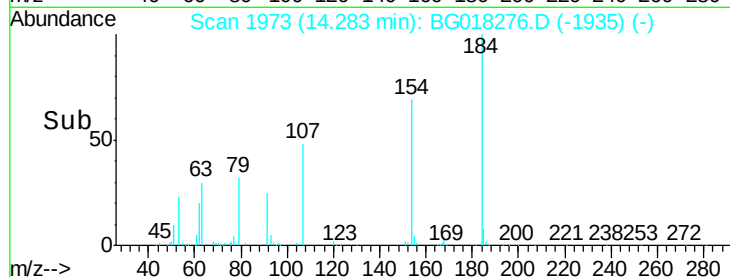
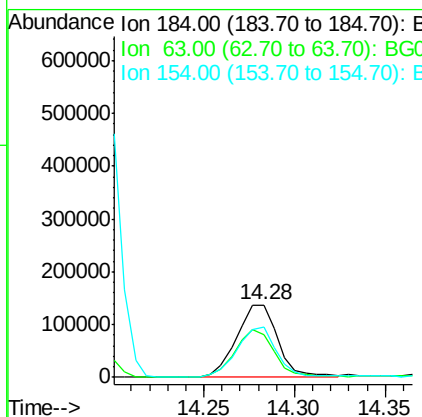
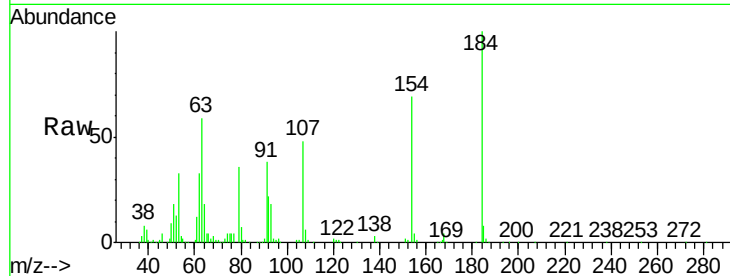




#51
 2,4-Dinitrophenol
 Concen: 192.94 ng/ul
 RT: 14.28 min Scan# 1973
 Delta R.T. 0.02 min
 Lab File: BG018276.D
 Acq: 5 Aug 2015 18:31

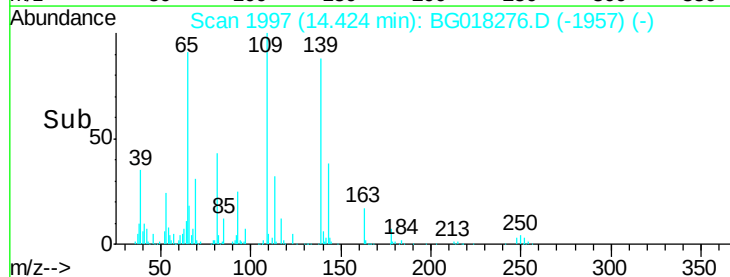
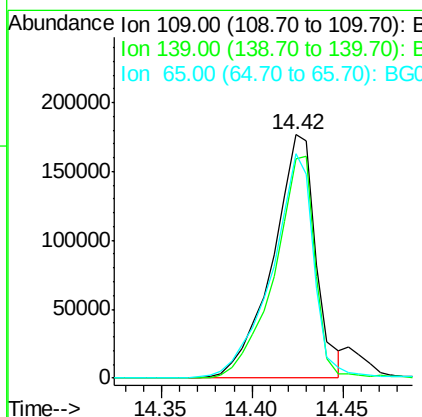
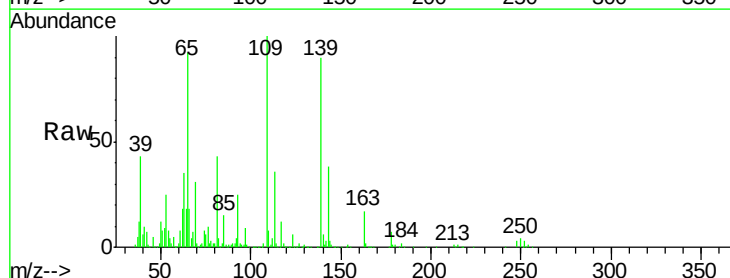
Instrument :
 BNA_G
 ClientSampleId :
 SSTD16064

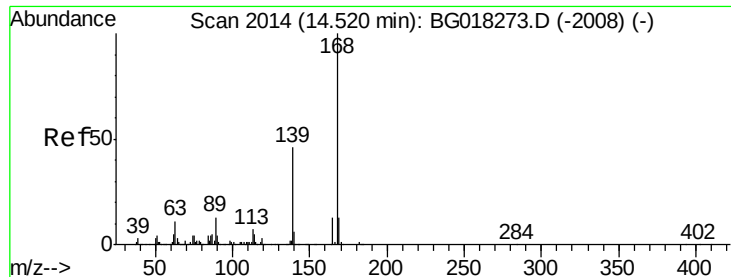
Tgt Ion:184 Resp: 220439
 Ion Ratio Lower Upper
 184 100
 63 59.4 46.2 69.4
 154 68.8 39.5 59.3#



#53
 4-Nitrophenol
 Concen: 187.51 ng/ul
 RT: 14.42 min Scan# 1997
 Delta R.T. 0.03 min
 Lab File: BG018276.D
 Acq: 5 Aug 2015 18:31

Tgt Ion:109 Resp: 294444
 Ion Ratio Lower Upper
 109 100
 139 90.2 74.4 111.6
 65 92.4 72.6 108.8

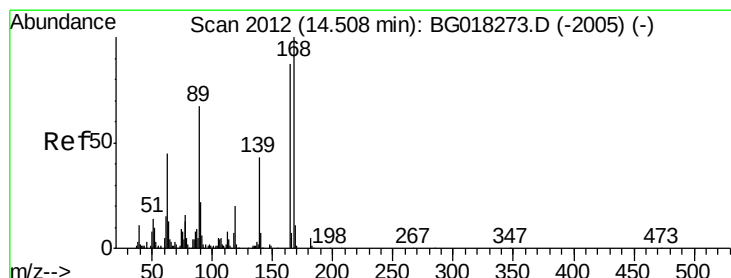
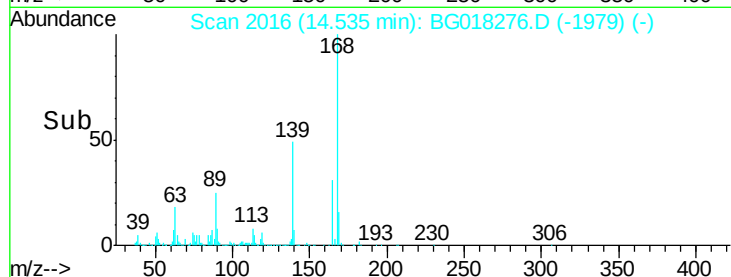
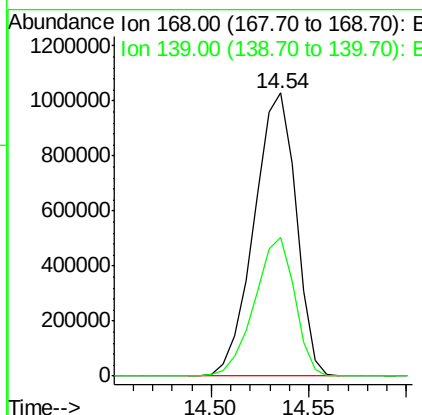
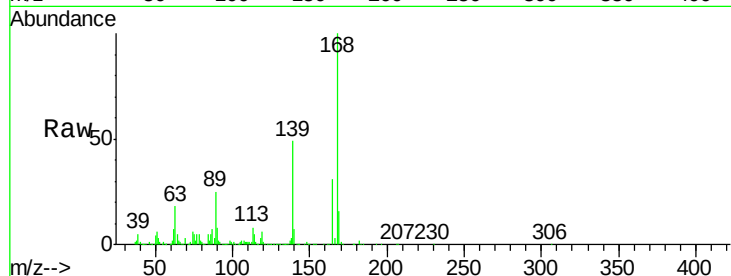




#54
Dibenzenofuran
Concen: 159.97 ng/ul
RT: 14.54 min Scan# 2016
Delta R.T. 0.02 min
Lab File: BG018276.D
Acq: 5 Aug 2015 18:31

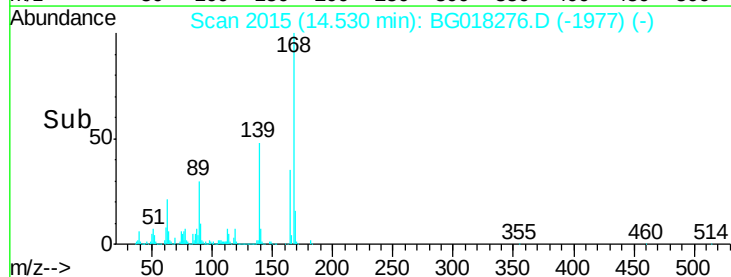
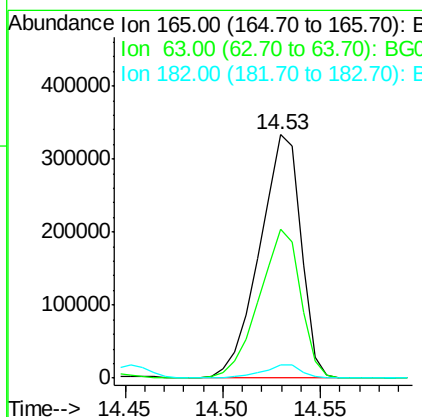
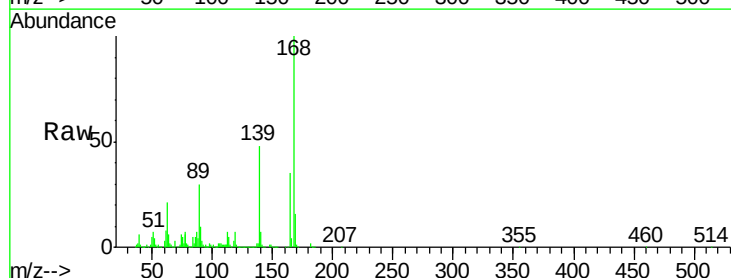
Instrument :
BNA_G
ClientSampleId :
SSTD16064

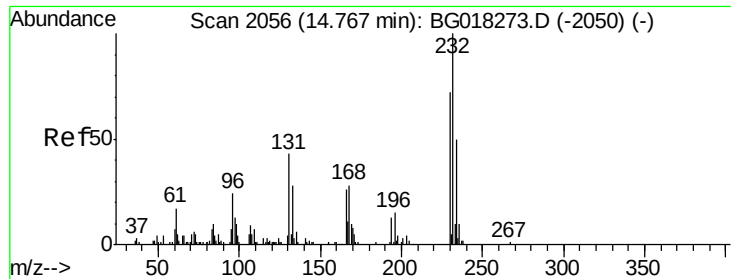
Tgt Ion:168 Resp: 1530758
Ion Ratio Lower Upper
168 100
139 49.2 37.1 55.7



#55
2,4-Dinitrotoluene
Concen: 173.86 ng/ul
RT: 14.53 min Scan# 2015
Delta R.T. 0.02 min
Lab File: BG018276.D
Acq: 5 Aug 2015 18:31

Tgt Ion:165 Resp: 490474
Ion Ratio Lower Upper
165 100
63 61.0 41.8 62.8
182 5.4 4.3 6.5

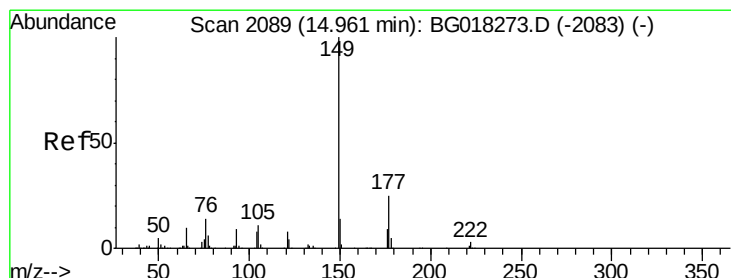
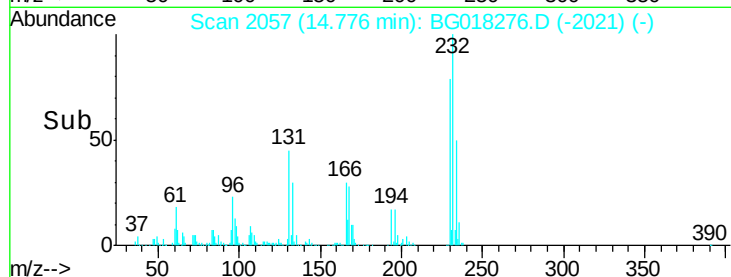
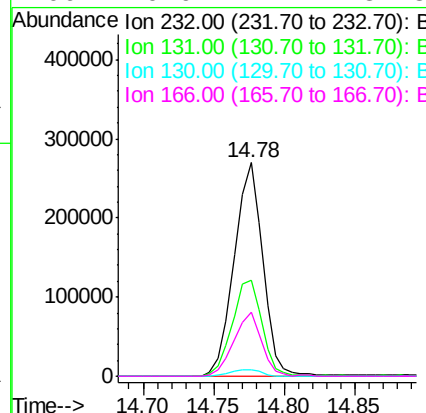
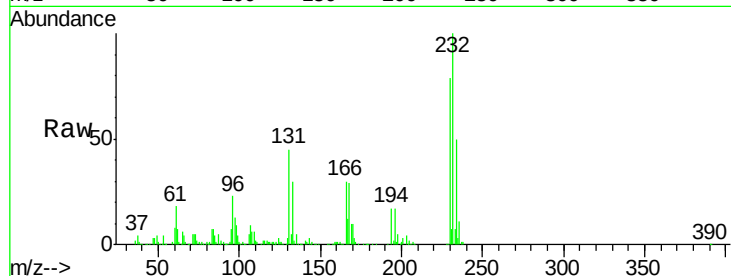




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 175.02 ng/ul
 RT: 14.78 min Scan# 2057
 Delta R.T. 0.01 min
 Lab File: BG018276.D
 Acq: 5 Aug 2015 18:31

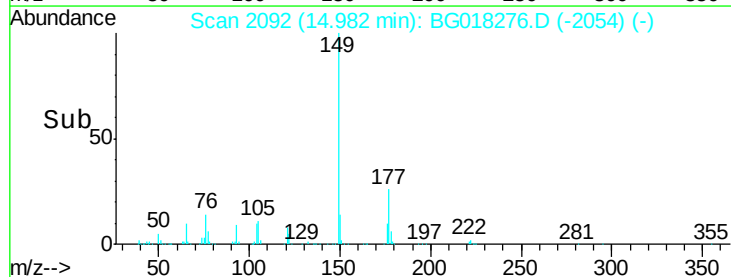
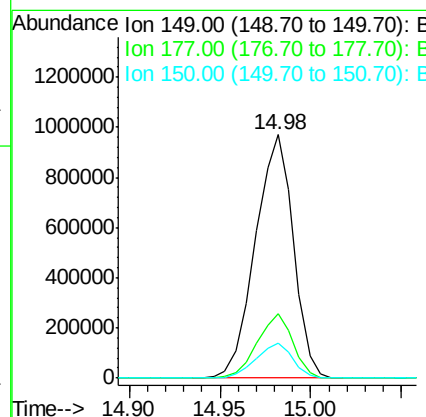
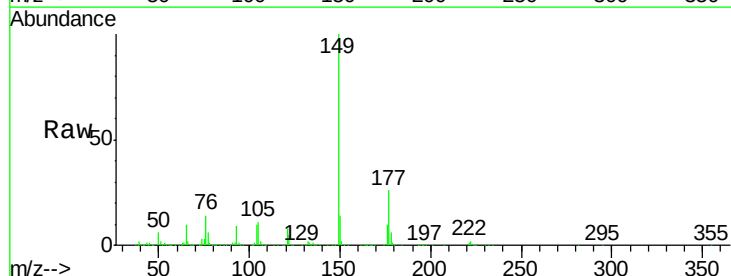
Instrument :
 BNA_G
 ClientSampleId :
 SSTD16064

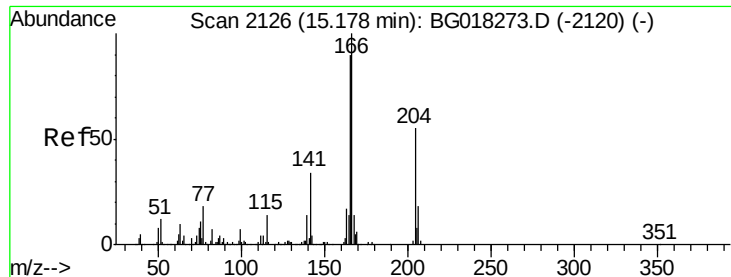
Tgt Ion:	232	Resp:	381393
Ion	Ratio	Lower	Upper
232	100		
131	45.0	34.4	51.6
130	3.2	2.9	4.3
166	29.9	21.2	31.8



#57
 Diethylphthalate
 Concen: 162.14 ng/ul
 RT: 14.98 min Scan# 2092
 Delta R.T. 0.02 min
 Lab File: BG018276.D
 Acq: 5 Aug 2015 18:31

Tgt Ion:	149	Resp:	1421227
Ion	Ratio	Lower	Upper
149	100		
177	26.3	19.6	29.4
150	14.3	11.0	16.6

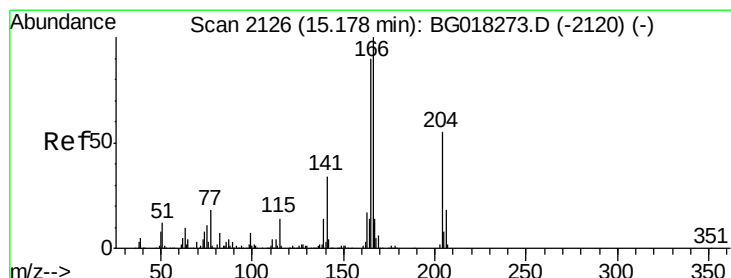
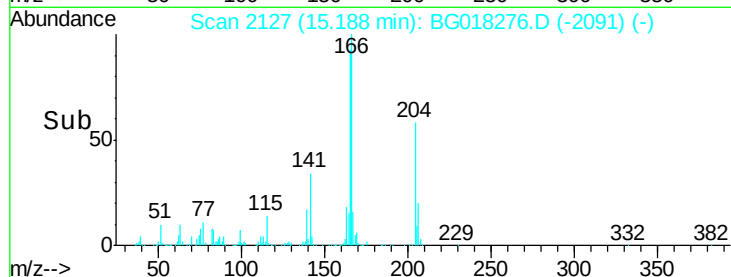
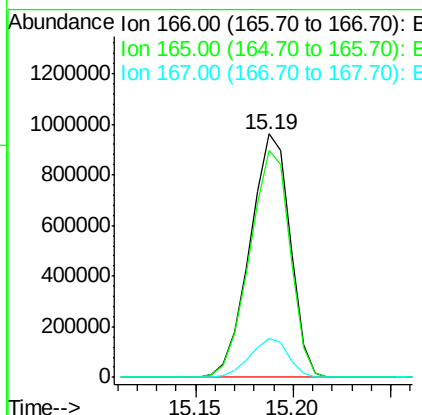
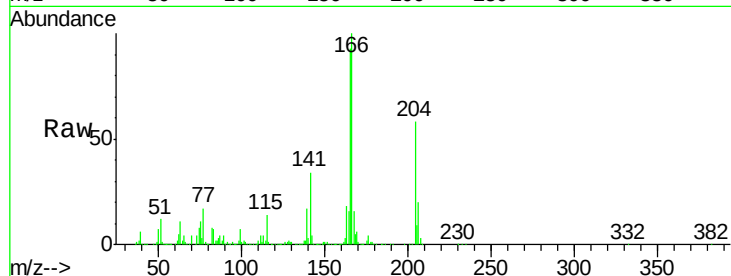




#59
 Fluorene
 Concen: 166.49 ng/ul
 RT: 15.19 min Scan# 2127
 Delta R.T. 0.01 min
 Lab File: BG018276.D
 Acq: 5 Aug 2015 18:31

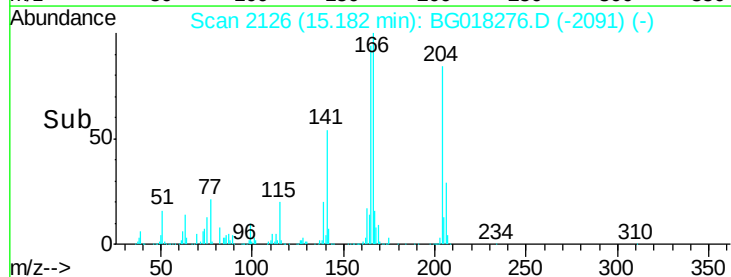
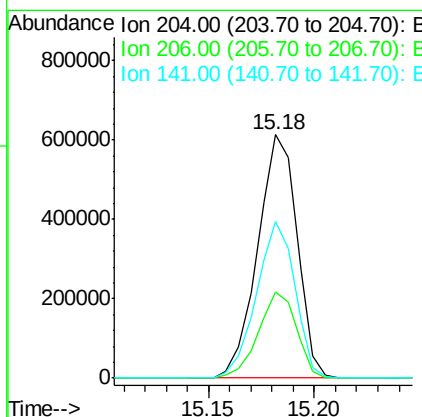
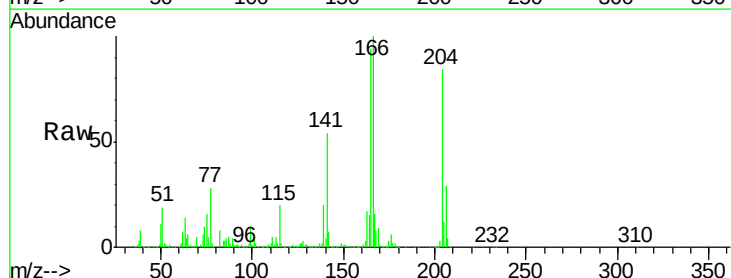
Instrument :
 BNA_G
 ClientSampleId :
 SSTD16064

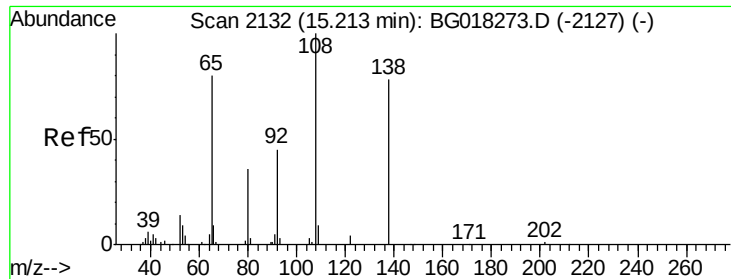
Tgt Ion:166 Resp: 1373544
 Ion Ratio Lower Upper
 166 100
 165 93.4 72.4 108.6
 167 16.1 11.4 17.0



#60
 4-Chlorophenyl-phenylether
 Concen: 178.53 ng/ul
 RT: 15.18 min Scan# 2126
 Delta R.T. 0.00 min
 Lab File: BG018276.D
 Acq: 5 Aug 2015 18:31

Tgt Ion:204 Resp: 798111
 Ion Ratio Lower Upper
 204 100
 206 35.2 25.7 38.5
 141 64.5 50.2 75.2

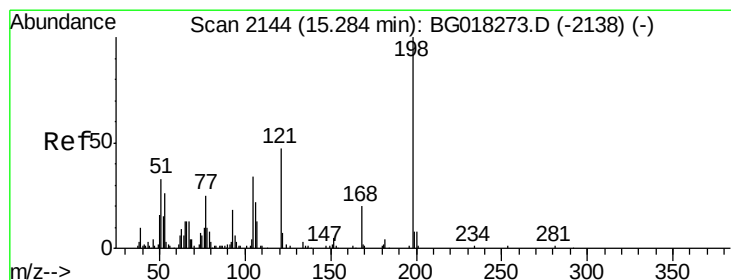
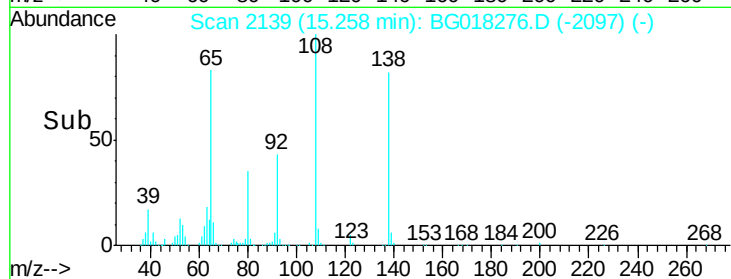
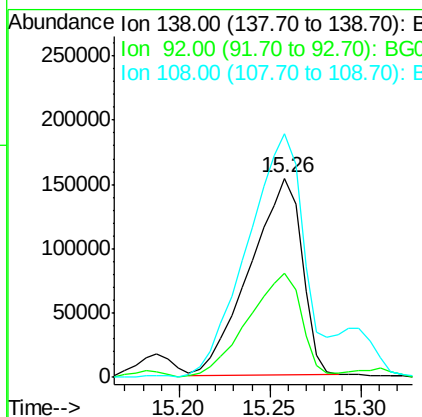
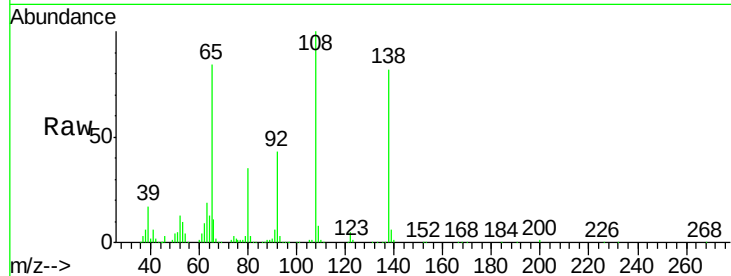




#61
4-Nitroaniline
Concen: 162.50 ng/ul
RT: 15.26 min Scan# 2139
Delta R.T. 0.04 min
Lab File: BG018276.D
Acq: 5 Aug 2015 18:31

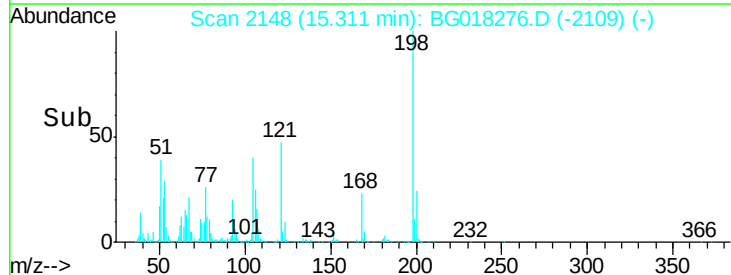
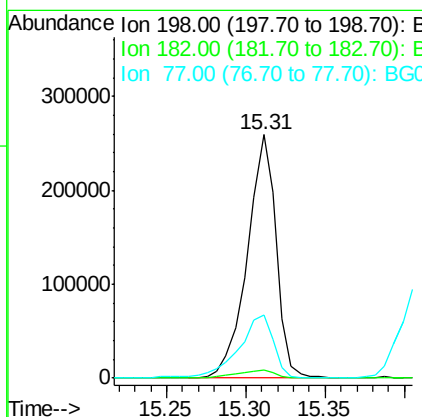
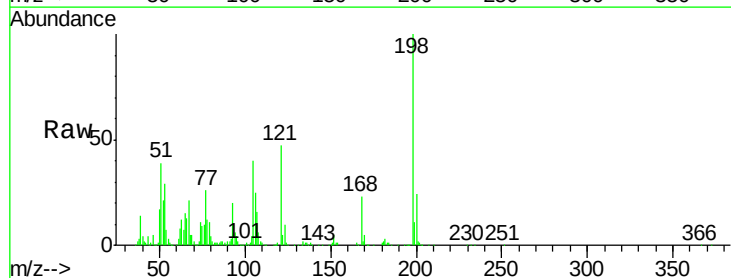
Instrument :
BNA_G
ClientSampleId :
SSTD16064

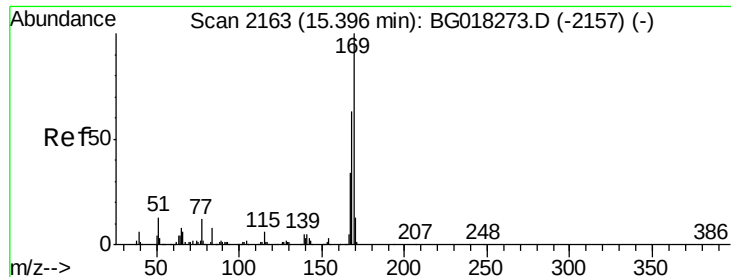
Tgt Ion:138 Resp: 307025
Ion Ratio Lower Upper
138 100
92 52.6 44.9 67.3
108 122.4 98.3 147.5



#64
4,6-Dinitro-2-methylphenol
Concen: 164.47 ng/ul
RT: 15.31 min Scan# 2148
Delta R.T. 0.03 min
Lab File: BG018276.D
Acq: 5 Aug 2015 18:31

Tgt Ion:198 Resp: 326979
Ion Ratio Lower Upper
198 100
182 3.2 3.0 4.6
77 25.8 21.1 31.7





#65

N-Nitrosodiphenylamine

Concen: 164.65 ng/ul

RT: 15.41 min Scan# 2165

Delta R.T. 0.02 min

Lab File: BG018276.D

Acq: 5 Aug 2015 18:31

Instrument :

BNA_G

ClientSampleId :

SSTD16064

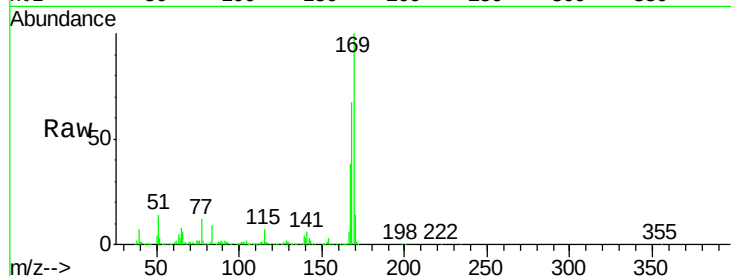
Tgt Ion:169 Resp: 1159700

Ion Ratio Lower Upper

169 100

168 66.8 50.2 75.2

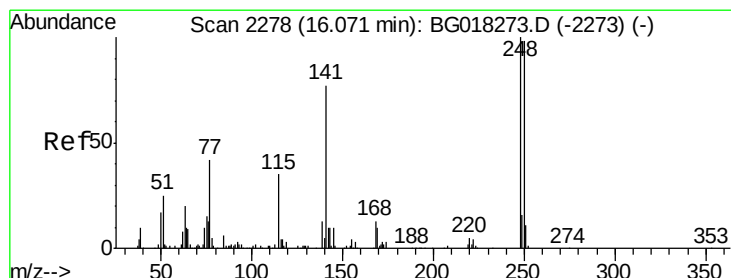
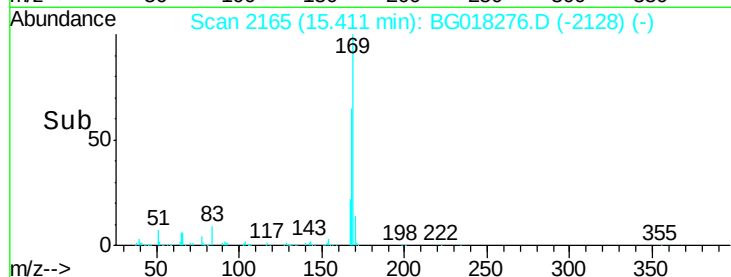
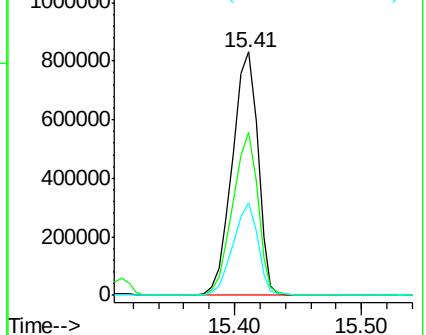
167 37.8 27.3 40.9



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: 180.46 ng/ul

RT: 16.08 min Scan# 2279

Delta R.T. 0.01 min

Lab File: BG018276.D

Acq: 5 Aug 2015 18:31

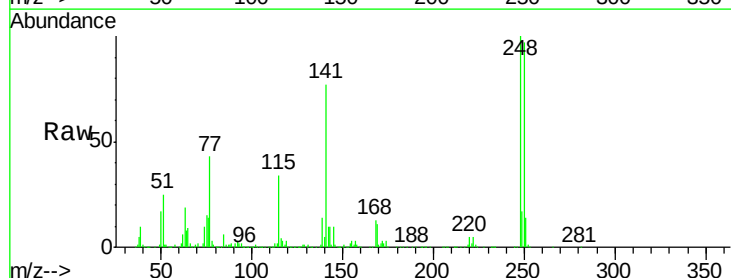
Tgt Ion:248 Resp: 526330

Ion Ratio Lower Upper

248 100

250 97.5 78.3 117.5

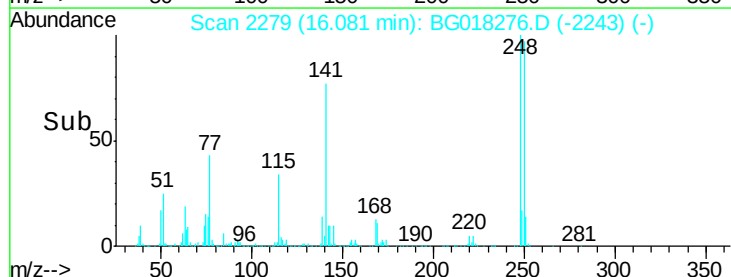
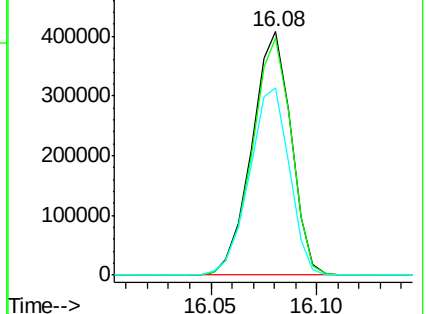
141 77.0 62.1 93.1

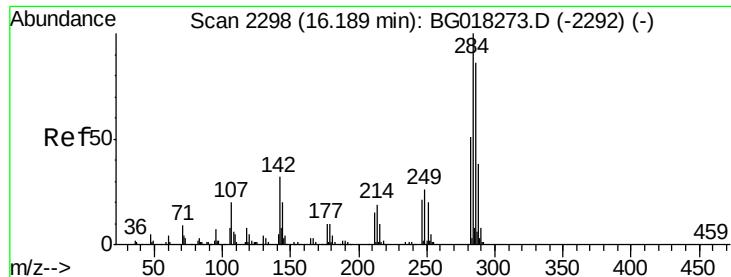


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 175.33 ng/ul

RT: 16.20 min Scan# 2299

Delta R.T. 0.01 min

Lab File: BG018276.D

Acq: 5 Aug 2015 18:31

Instrument :

BNA_G

ClientSampled :

SSTD16064

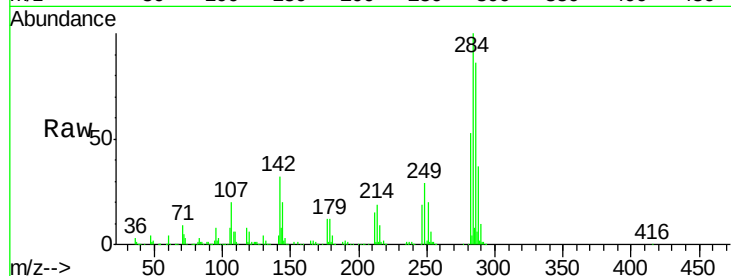
Tgt Ion:284 Resp: 618272

Ion Ratio Lower Upper

284 100

142 31.8 25.8 38.8

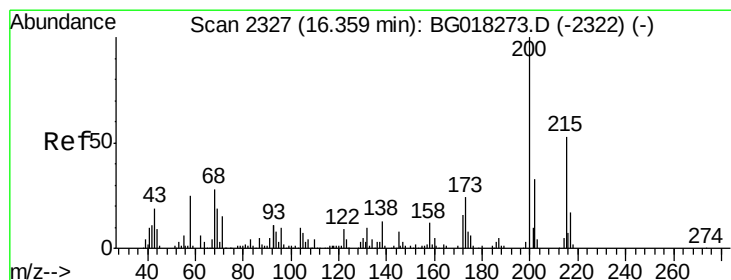
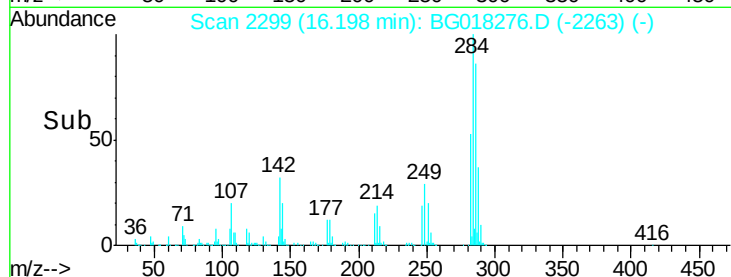
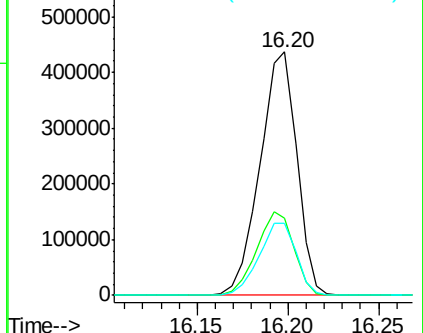
249 29.5 21.4 32.0



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: 160.54 ng/ul

RT: 16.39 min Scan# 2331

Delta R.T. 0.03 min

Lab File: BG018276.D

Acq: 5 Aug 2015 18:31

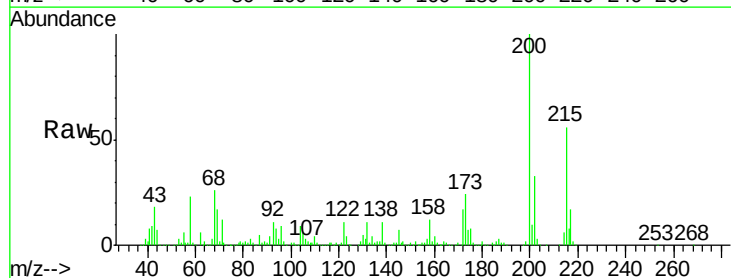
Tgt Ion:200 Resp: 502935

Ion Ratio Lower Upper

200 100

173 23.5 19.5 29.3

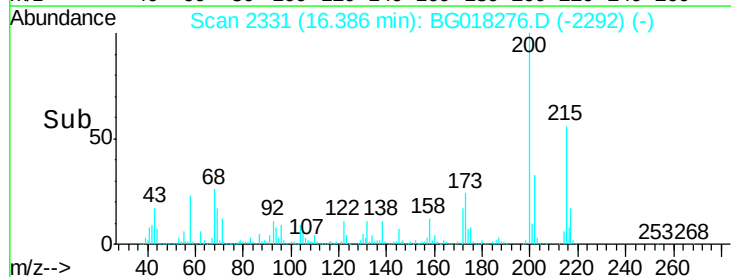
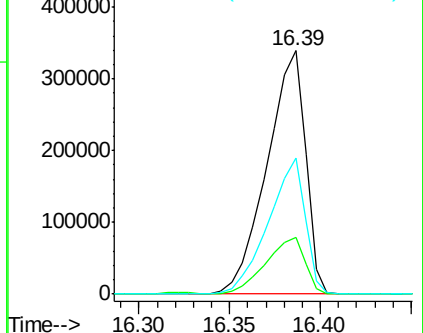
215 55.8 43.0 64.4

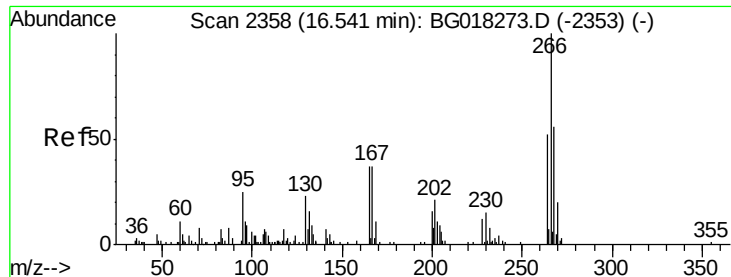


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

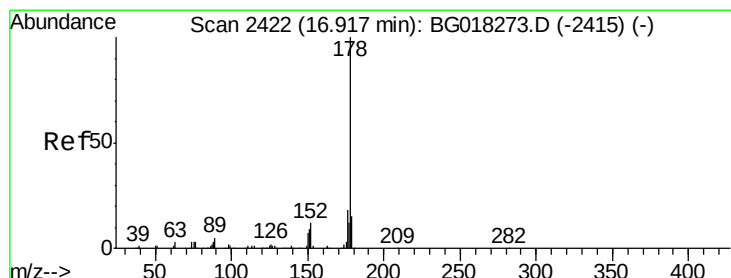
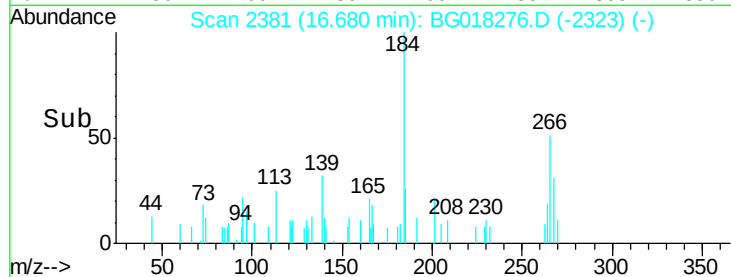
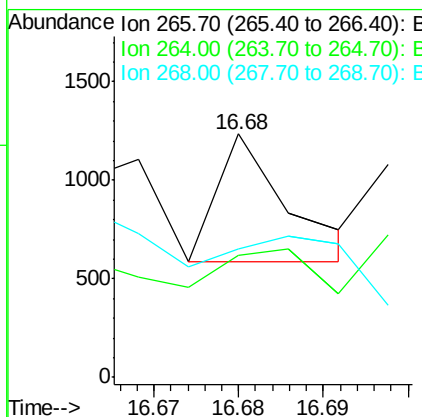
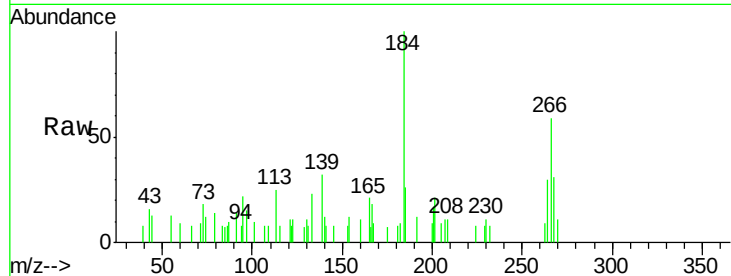




#69
 Pentachlorophenol
 Concen: 0.21 ng/ul
 RT: 16.68 min Scan# 2381
 Delta R.T. 0.14 min
 Lab File: BG018276.D
 Acq: 5 Aug 2015 18:31

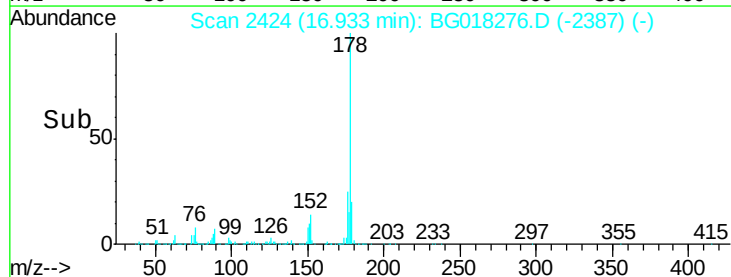
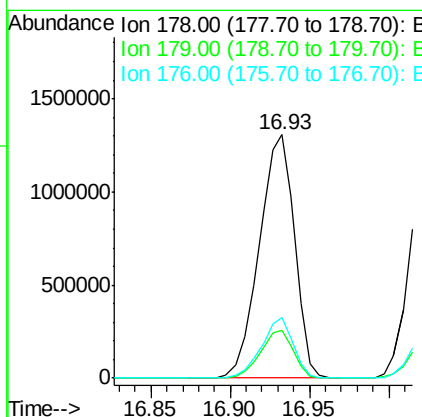
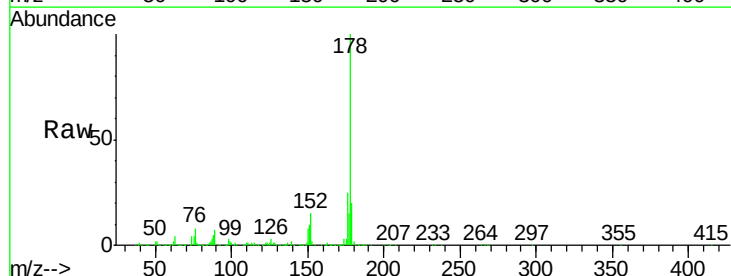
Instrument :
 BNA_G
 ClientSampleId :
 SSTD16064

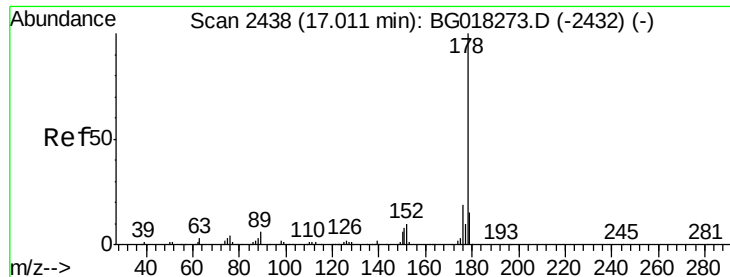
Tgt Ion:266 Resp: 373
 Ion Ratio Lower Upper
 266 100
 264 50.3 41.5 62.3
 268 52.8 45.8 68.6



#70
 Phenanthrene
 Concen: 146.49 ng/ul
 RT: 16.93 min Scan# 2424
 Delta R.T. 0.02 min
 Lab File: BG018276.D
 Acq: 5 Aug 2015 18:31

Tgt Ion:178 Resp: 2019354
 Ion Ratio Lower Upper
 178 100
 179 19.5 12.2 18.4#
 176 24.6 14.5 21.7#





#72

Anthracene

Concen: 142.53 ng/uL

RT: 17.03 min Scan# 2440

Delta R.T. 0.02 min

Lab File: BG018276.D

Acq: 5 Aug 2015 18:31

Instrument :

BNA_G

ClientSampleId :

SSTD16064

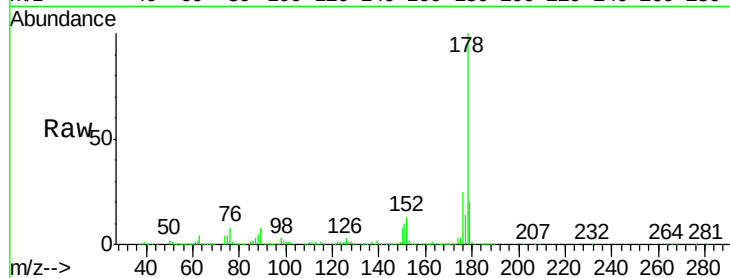
Tgt Ion:178 Resp: 1952392

Ion Ratio Lower Upper

178 100

179 20.5 12.2 18.4#

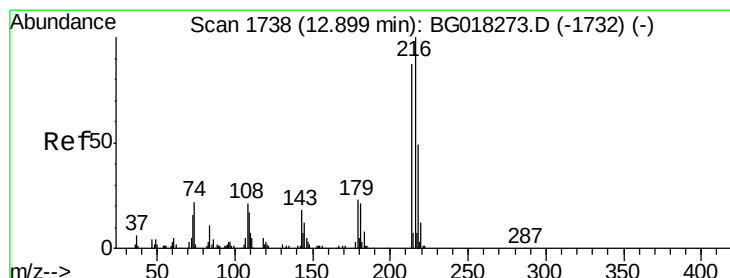
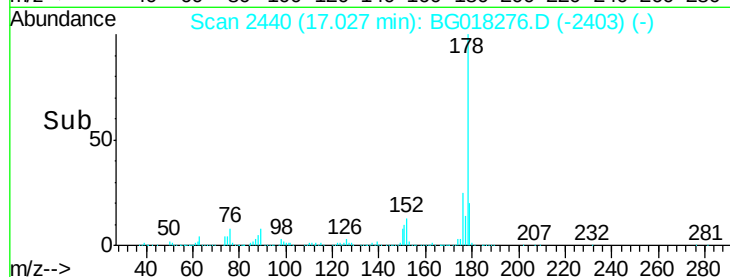
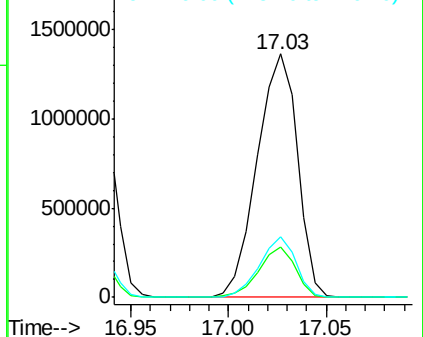
176 25.0 15.3 22.9#



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 178.19 ng/uL

RT: 12.91 min Scan# 1739

Delta R.T. 0.01 min

Lab File: BG018276.D

Acq: 5 Aug 2015 18:31

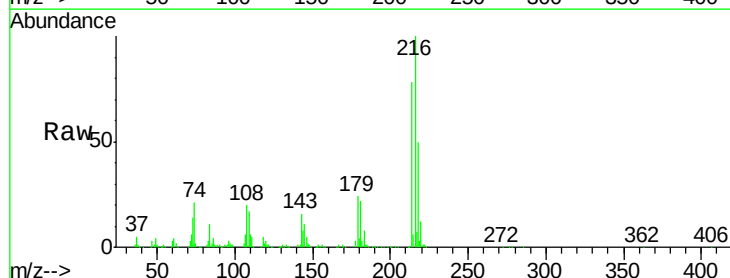
Tgt Ion:216 Resp: 551194

Ion Ratio Lower Upper

216 100

214 78.4 69.4 104.2

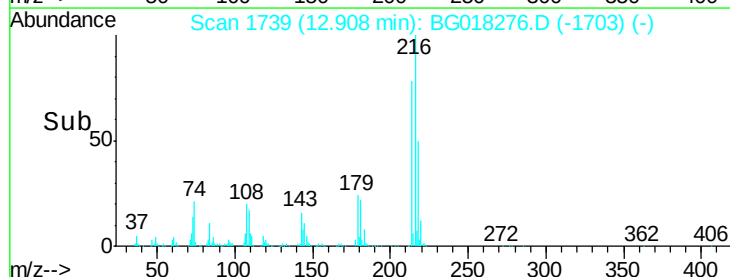
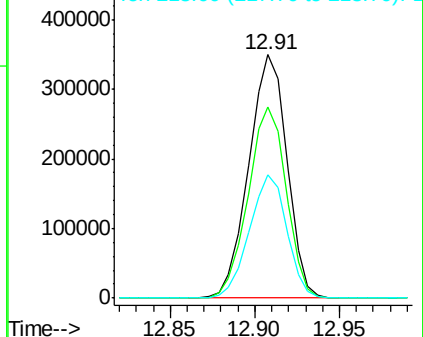
218 50.4 42.0 63.0

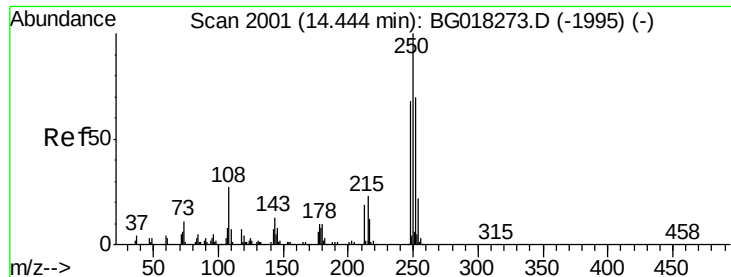


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 179.22 ng/uL

RT: 14.45 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BG018276.D

Acq: 5 Aug 2015 18:31

Instrument :

BNA_G

ClientSampleId :

SSTD16064

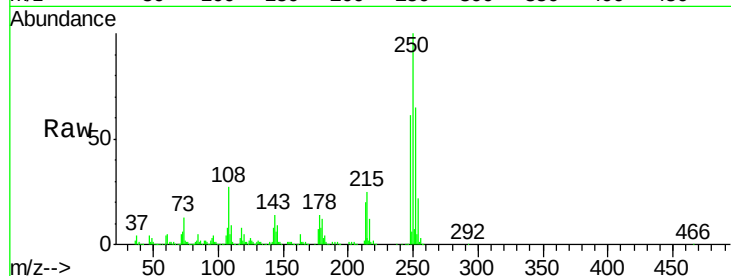
Tgt Ion:250 Resp: 621737

Ion Ratio Lower Upper

250 100

248 61.4 54.7 82.1

252 65.0 56.0 84.0

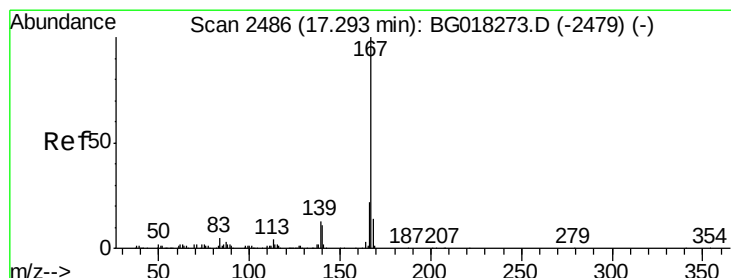
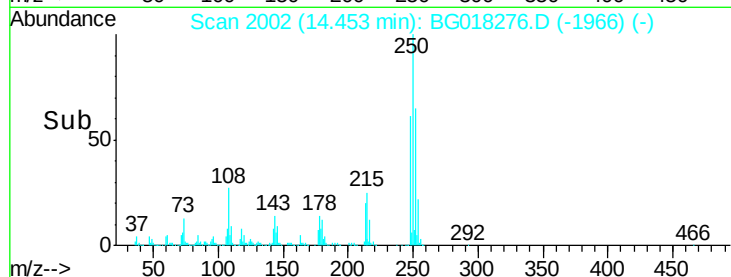
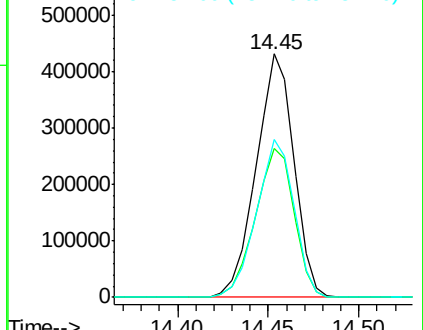


Abundance

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: 149.48 ng/uL

RT: 17.30 min Scan# 2487

Delta R.T. 0.01 min

Lab File: BG018276.D

Acq: 5 Aug 2015 18:31

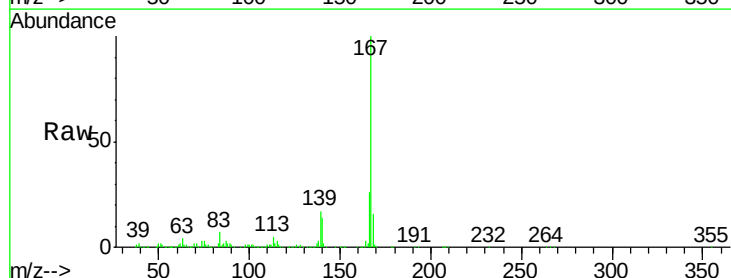
Tgt Ion:167 Resp: 1701588

Ion Ratio Lower Upper

167 100

166 26.1 17.8 26.8

139 17.2 10.6 16.0#

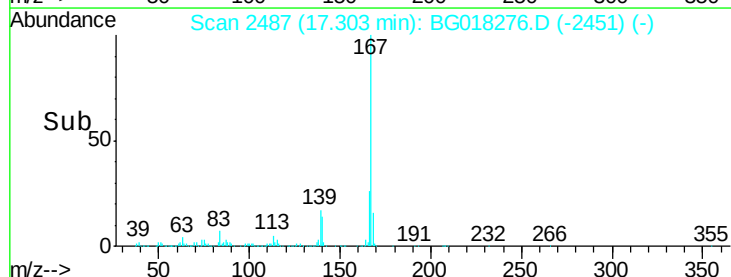
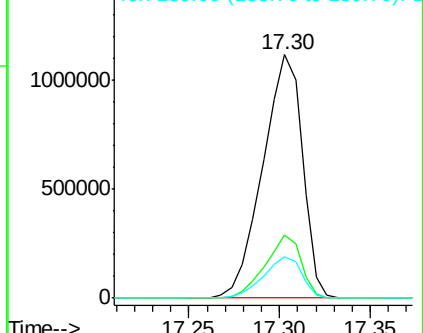


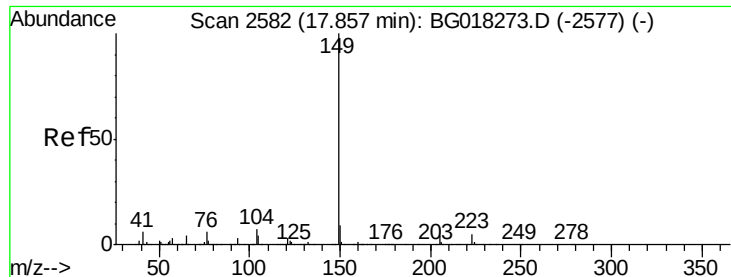
Abundance

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

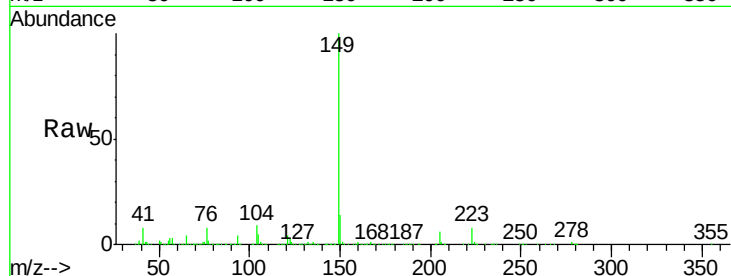




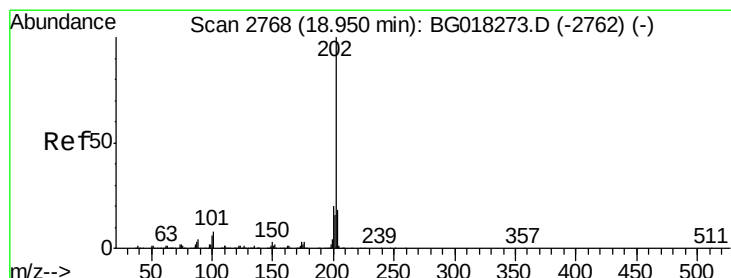
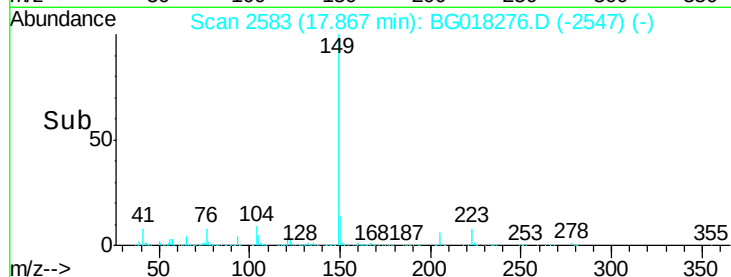
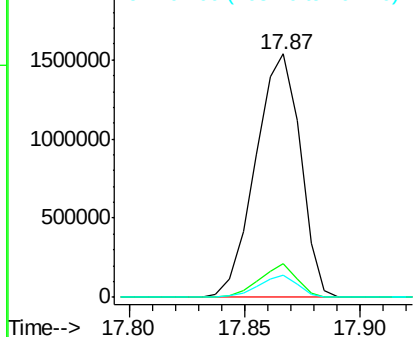
#76
Di-n-butylphthalate
Concen: 135.00 ng/ul
RT: 17.87 min Scan# 2583
Delta R.T. 0.01 min
Lab File: BG018276.D
Acq: 5 Aug 2015 18:31

Instrument :
BNA_G
ClientSampleId :
SSTD16064

Tgt Ion:149 Resp: 2074125
Ion Ratio Lower Upper
149 100
150 13.7 7.4 11.2#
104 9.3 5.5 8.3#

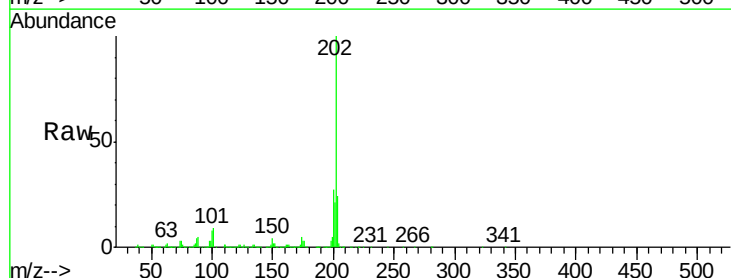


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

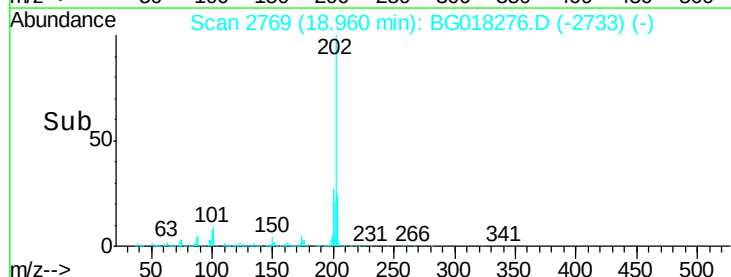
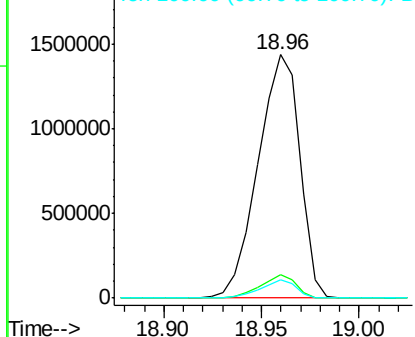


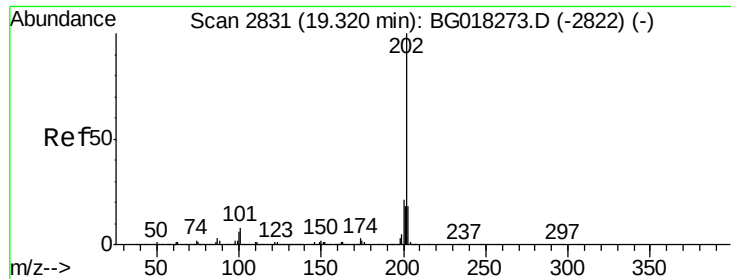
#77
Fluoranthene
Concen: 140.40 ng/ul
RT: 18.96 min Scan# 2769
Delta R.T. 0.01 min
Lab File: BG018276.D
Acq: 5 Aug 2015 18:31

Tgt Ion:202 Resp: 2123669
Ion Ratio Lower Upper
202 100
101 9.4 6.2 9.2#
100 7.5 4.6 6.8#



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): B

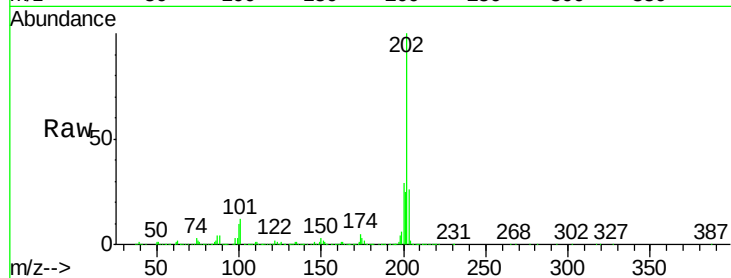




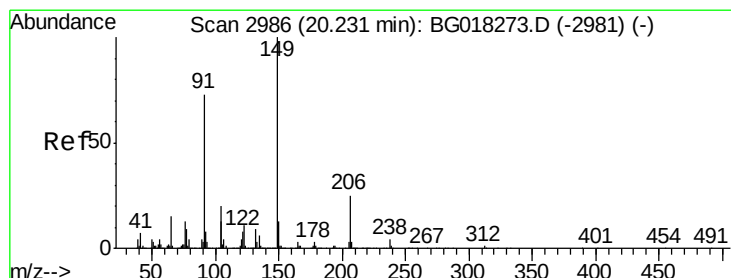
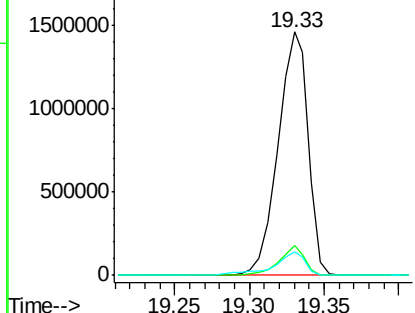
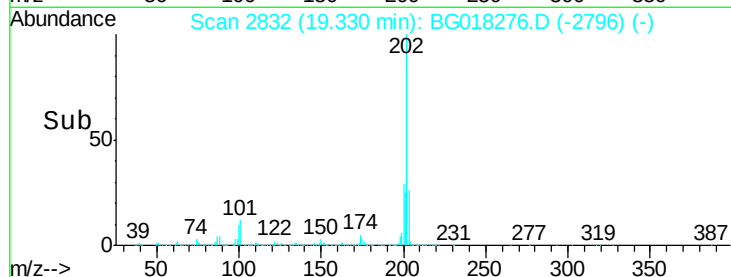
#80
 Pyrene
 Concen: 140.52 ng/ul
 RT: 19.33 min Scan# 2832
 Delta R.T. 0.01 min
 Lab File: BG018276.D
 Acq: 5 Aug 2015 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16064

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.2	6.2	9.2#
100	9.7	4.6	7.0#

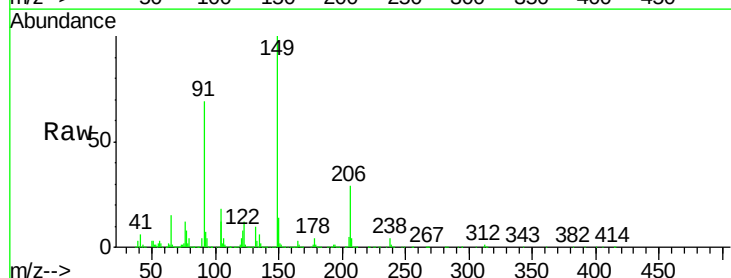


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

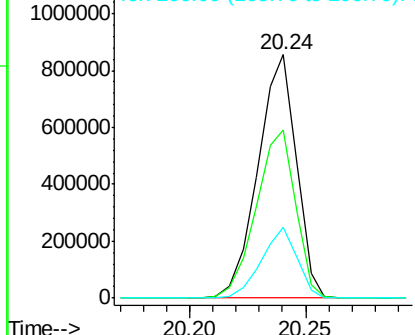
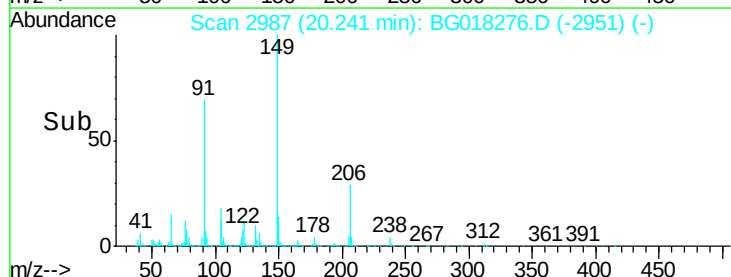


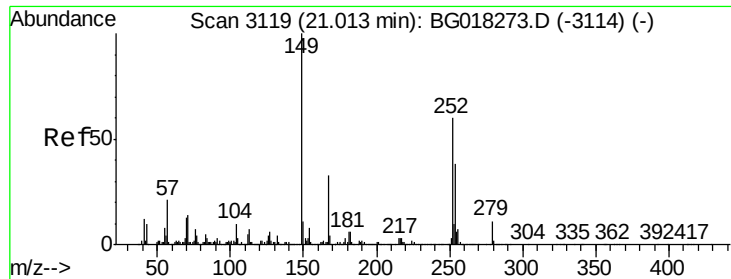
#81
 Butylbenzylphthalate
 Concen: 166.04 ng/ul
 RT: 20.24 min Scan# 2987
 Delta R.T. 0.01 min
 Lab File: BG018276.D
 Acq: 5 Aug 2015 18:31

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.1	58.2	87.2
206	29.1	19.9	29.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): B
 Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 167.07 ng/ul

RT: 21.02 min Scan# 3120

Delta R.T. 0.01 min

Lab File: BG018276.D

Acq: 5 Aug 2015 18:31

Instrument :

BNA_G

ClientSampleId :

SSTD16064

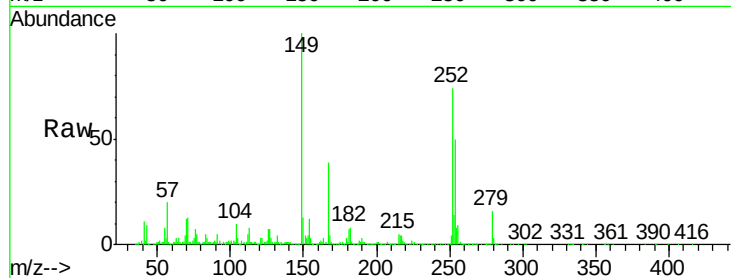
Tgt Ion:252 Resp: 841449

Ion Ratio Lower Upper

252 100

254 67.7 50.0 75.0

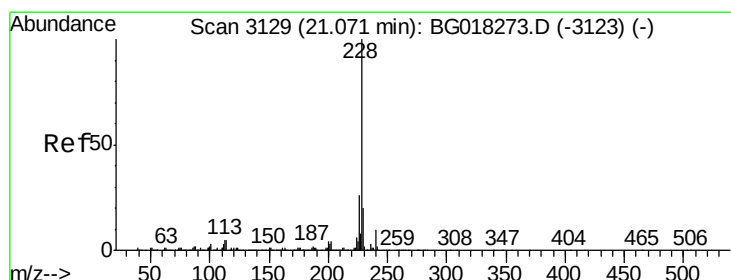
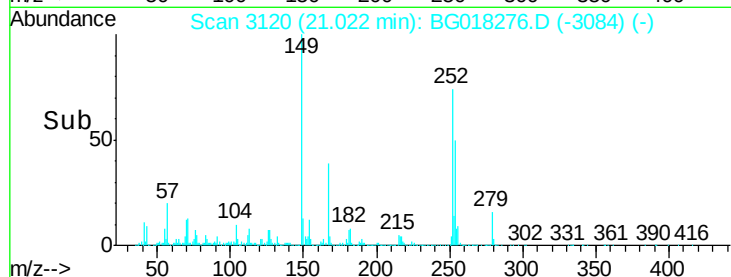
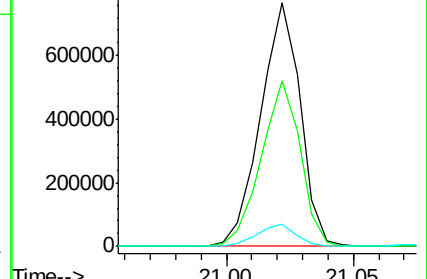
126 9.3 5.3 7.9#



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: 148.40 ng/ul

RT: 21.08 min Scan# 3130

Delta R.T. 0.01 min

Lab File: BG018276.D

Acq: 5 Aug 2015 18:31

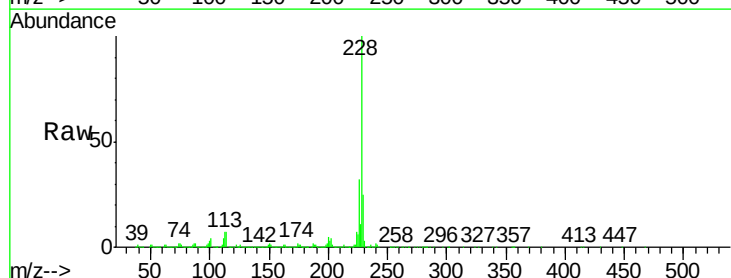
Tgt Ion:228 Resp: 1896693

Ion Ratio Lower Upper

228 100

229 24.9 16.3 24.5#

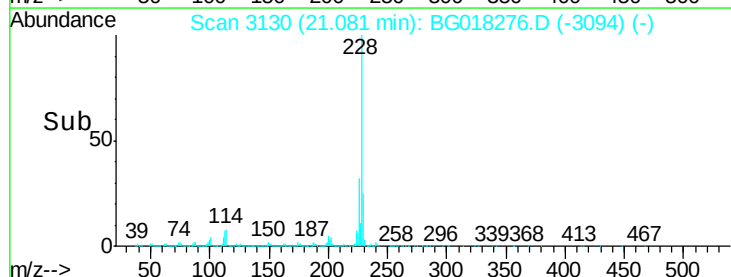
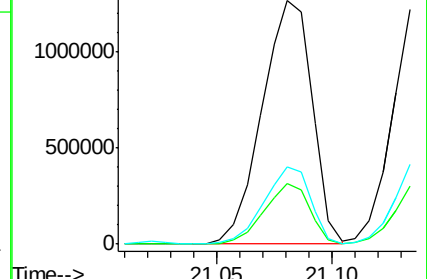
226 31.8 21.2 31.8

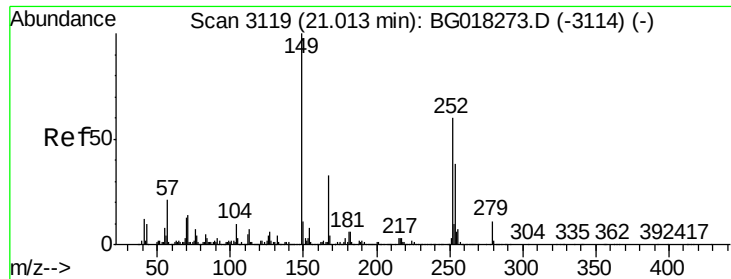


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 170.20 ng/ul

RT: 21.02 min Scan# 3119

Delta R.T. 0.00 min

Lab File: BG018276.D

Acq: 5 Aug 2015 18:31

Instrument :

BNA_G

ClientSampleId :

SSTD16064

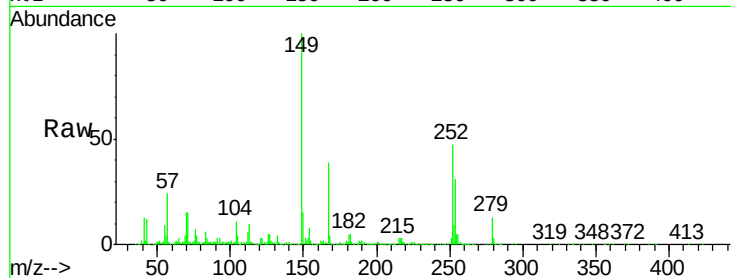
Tgt Ion:149 Resp: 1339408

Ion Ratio Lower Upper

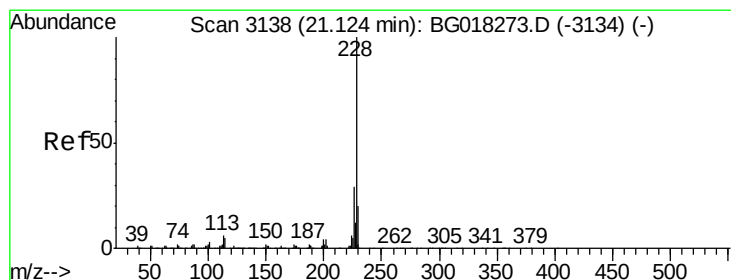
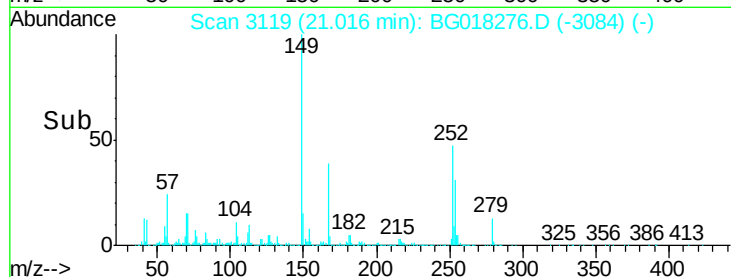
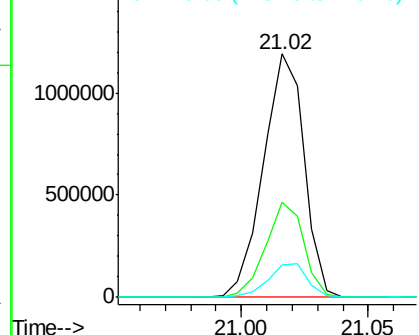
149 100

167 39.3 26.4 39.6

279 13.4 8.6 12.8#



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: 147.61 ng/ul

RT: 21.14 min Scan# 3140

Delta R.T. 0.02 min

Lab File: BG018276.D

Acq: 5 Aug 2015 18:31

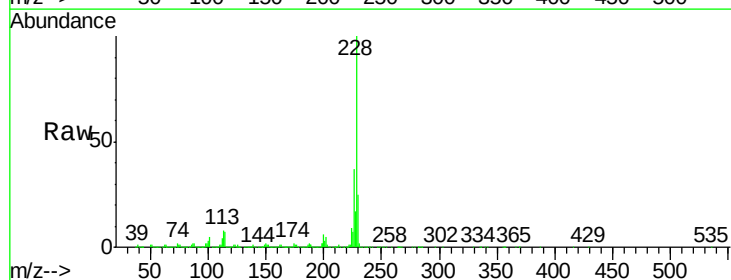
Tgt Ion:228 Resp: 1719568

Ion Ratio Lower Upper

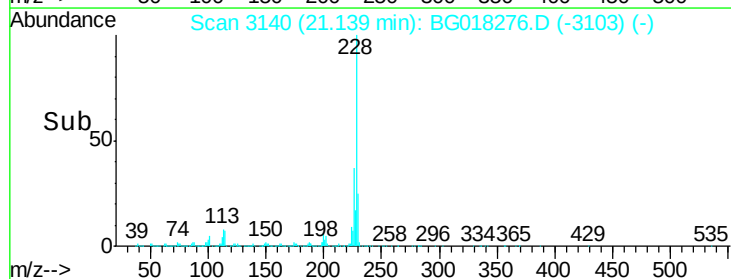
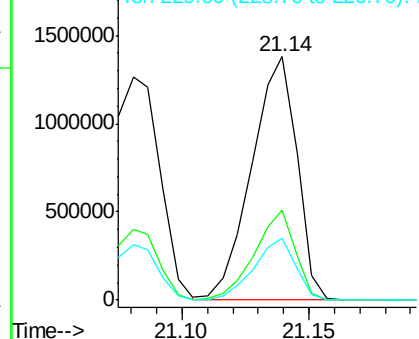
228 100

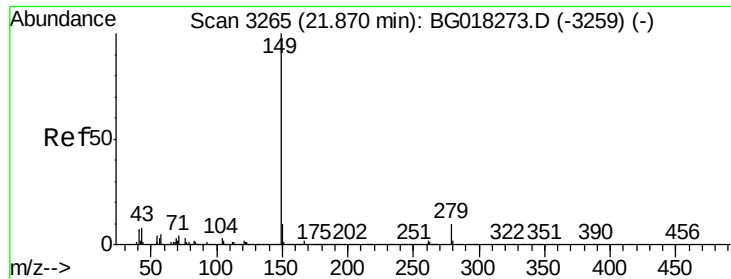
226 37.0 23.0 34.6#

229 25.5 15.9 23.9#



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: 183.66 ng/ul

RT: 21.87 min Scan# 3265

Delta R.T. 0.00 min

Lab File: BG018276.D

Acq: 5 Aug 2015 18:31

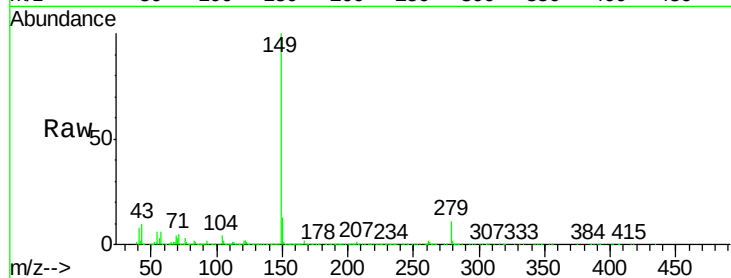
Instrument :

BNA_G

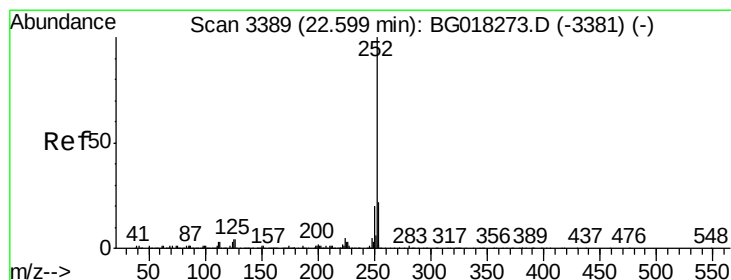
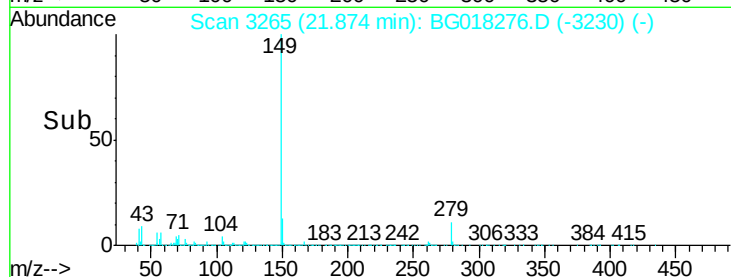
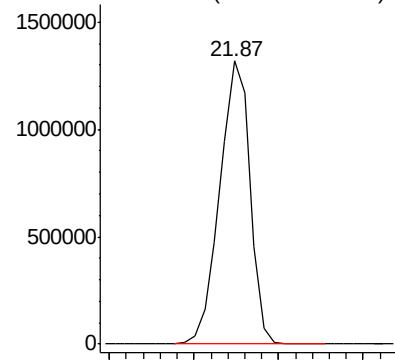
ClientSampleId :

SSTD16064

Tgt Ion:149 Resp: 1641050



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 177.93 ng/ul

RT: 22.62 min Scan# 3392

Delta R.T. 0.02 min

Lab File: BG018276.D

Acq: 5 Aug 2015 18:31

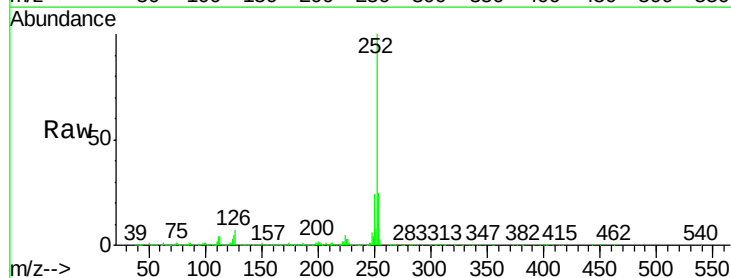
Tgt Ion:252 Resp: 1736486

Ion Ratio Lower Upper

252 100

253 24.6 18.1 27.1

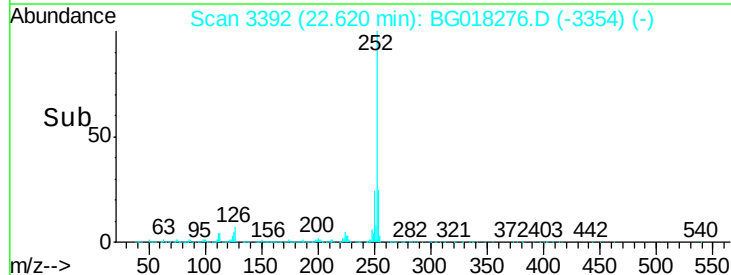
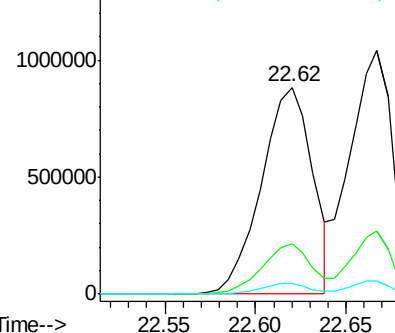
125 5.1 3.1 4.7#

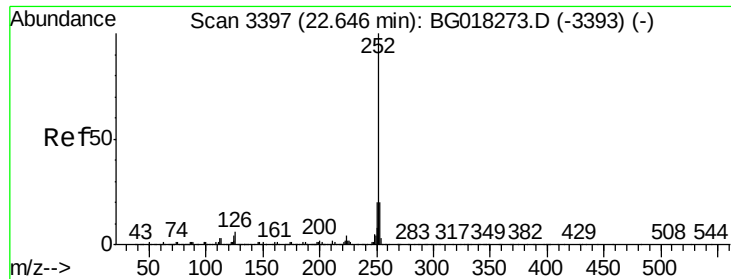


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 185.09 ng/ul

RT: 22.67 min Scan# 3400

Delta R.T. 0.02 min

Lab File: BG018276.D

Acq: 5 Aug 2015 18:31

Instrument :

BNA_G

ClientSampleId :

SSTD16064

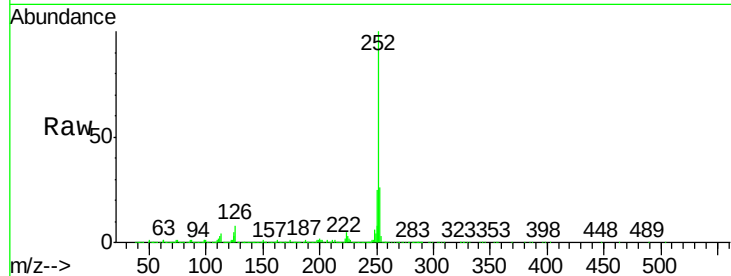
Tgt Ion:252 Resp: 1670340

Ion Ratio Lower Upper

252 100

253 25.7 16.4 24.6#

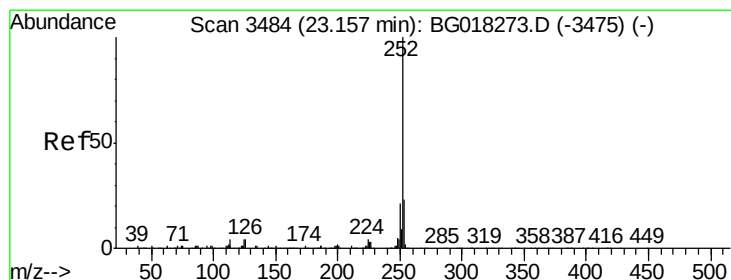
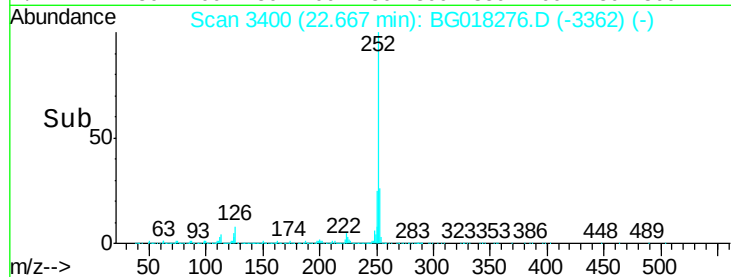
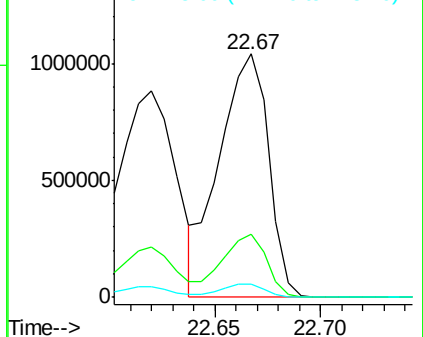
125 5.4 3.4 5.2#



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: 182.47 ng/ul

RT: 23.18 min Scan# 3488

Delta R.T. 0.03 min

Lab File: BG018276.D

Acq: 5 Aug 2015 18:31

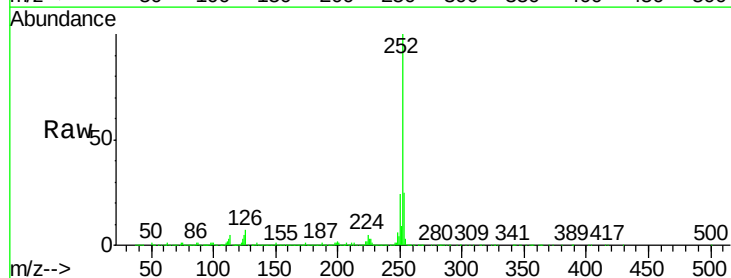
Tgt Ion:252 Resp: 1580507

Ion Ratio Lower Upper

252 100

253 24.9 18.9 28.3

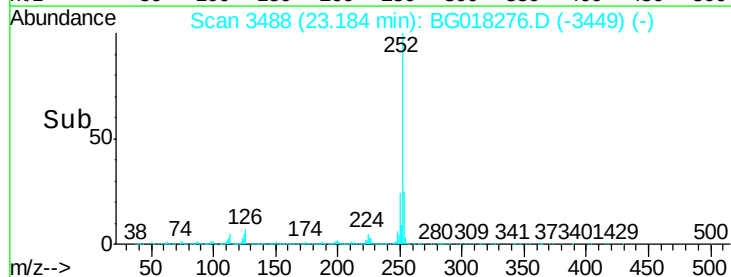
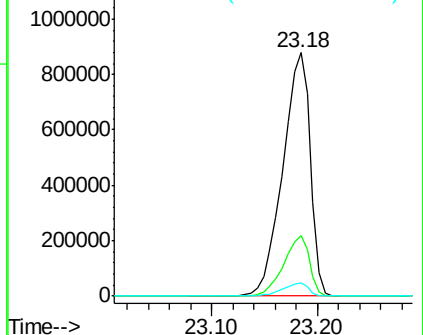
125 5.2 3.2 4.8#

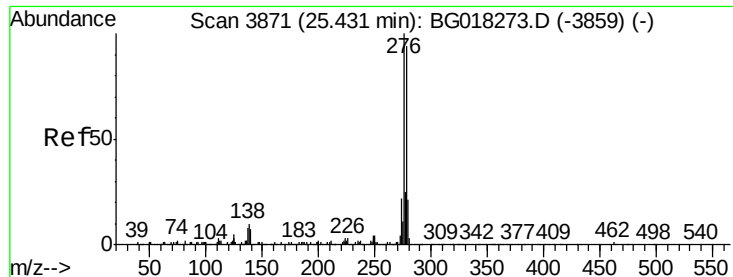


Abundance Ion 252.00 (251.70 to 252.70): E

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: 180.46 ng/ul

RT: 25.49 min Scan# 3880

Delta R.T. 0.06 min

Lab File: BG018276.D

Acq: 5 Aug 2015 18:31

Instrument :

BNA_G

ClientSampleId :

SSTD16064

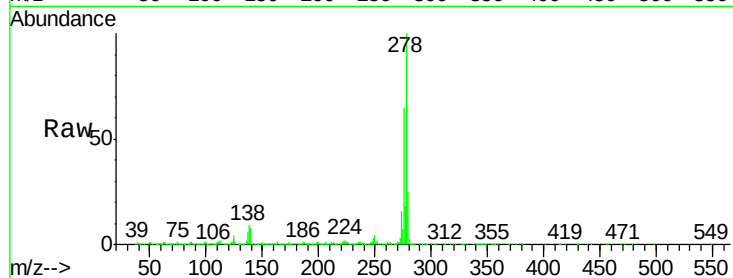
Tgt Ion:276 Resp: 1845045

Ion Ratio Lower Upper

276 100

138 13.7 8.2 12.4#

277 28.4 20.1 30.1

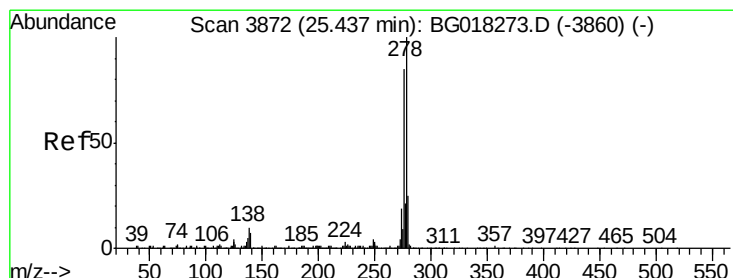
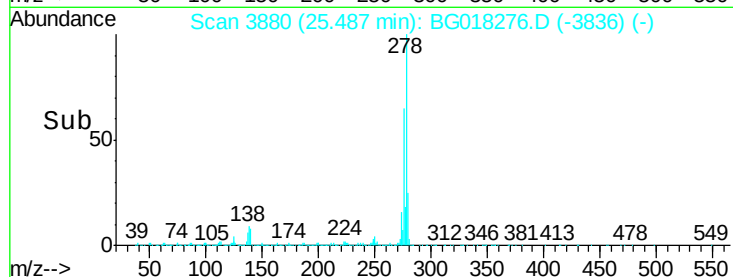
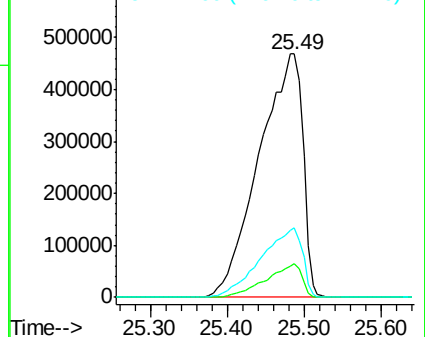


Abundance

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: 188.13 ng/ul

RT: 25.49 min Scan# 3880

Delta R.T. 0.05 min

Lab File: BG018276.D

Acq: 5 Aug 2015 18:31

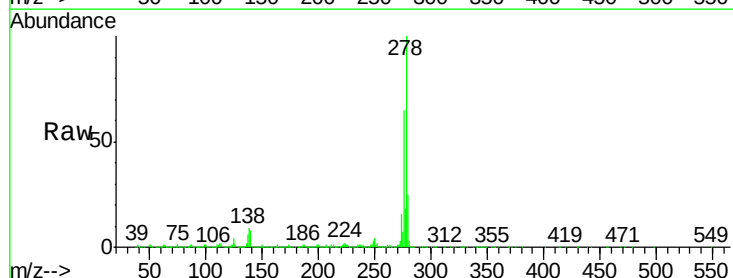
Tgt Ion:278 Resp: 1661546

Ion Ratio Lower Upper

278 100

139 8.3 5.8 8.8

279 25.2 19.8 29.6

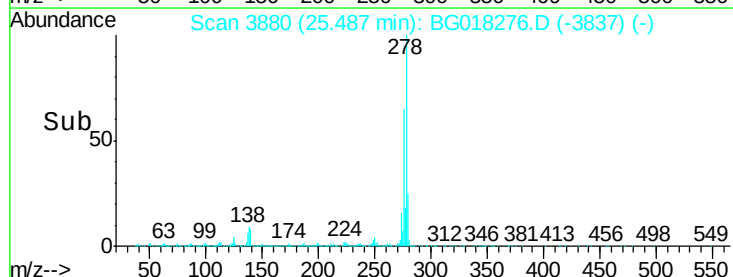
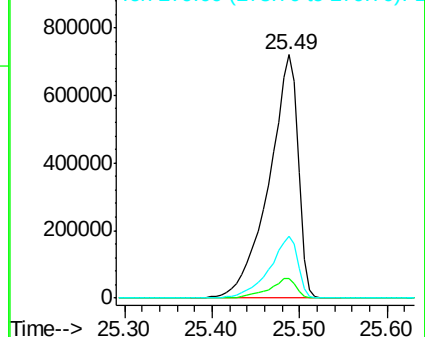


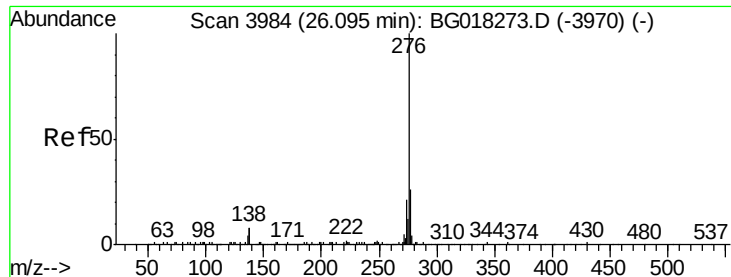
Abundance

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: 172.53 ng/ul

RT: 26.15 min Scan# 3993

Delta R.T. 0.06 min

Lab File: BG018276.D

Acq: 5 Aug 2015 18:31

Instrument :

BNA_G

ClientSampleId :

SSTD16064

Tgt Ion:276 Resp: 1440533

Ion Ratio Lower Upper

276 100

138 9.1 6.0 9.0#

277 24.3 21.1 31.7

