

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
 Data File : BG018275.D
 Acq On : 5 Aug 2015 17:56
 Operator : UM/TP
 Sample : SSTD08063
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08063

Quant Time: Aug 06 01:23:18 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	35580	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	167967	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	120471	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	1020457	20.00	ng/ul	0.11
78) Chrysene-d12	21.24	240	420	20.00	ng/ul	0.15
86) Perylene-d12	23.25	264	163599	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.90	96	14975	39.44	ng/uL	-0.04
5) Phenol-d5	6.65	99	237915	76.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	111200	70.93	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	196461	82.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	200280	79.05	ng/ul	0.01
19) Nitrobenzene-d5	8.60	128	103926	80.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	125177	83.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	228276	86.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	266217	79.61	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	725741	78.74	ng/ul	0.01
47) Acenaphthylene-d8	13.81	160	839723	78.42	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	128863	77.47	ng/ul	0.01
58) Fluorene-d10	15.13	176	659897	78.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	418	0.06	ng/ul	0.10
71) Anthracene-d10	16.98	188	1020457	23.25	ng/ul	0.00
79) Pyrene-d10	19.29	212	1081896	52641.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.12	264	764350	92.93	ng/ul	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.94	88	13740	27.09	ng/uL#	79
4) Benzaldehyde	6.58	77	126495	76.64	ng/ul	94
6) Phenol	6.67	94	237790	75.29	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.88	93	164748	72.35	ng/ul	97
10) 2-Chlorophenol	7.01	128	191240	82.71	ng/ul	97
11) 2-Methylphenol	7.91	108	189908	76.16	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	7.98	45	128672	65.67	ng/ul	92
14) Acetophenone	8.26	105	314712	79.03	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.26	70	162601	73.19	ng/ul	97
16) 4-Methylphenol	8.25	108	214197	77.81	ng/ul	94
17) Hexachloroethane	8.49	117	86649	80.26	ng/ul	96
20) Nitrobenzene	8.64	77	233138	75.18	ng/ul	97
21) Isophorone	9.17	82	470132	74.05	ng/ul	97
23) 2-Nitrophenol	9.34	139	126362	81.81	ng/ul	94
24) 2,4-Dimethylphenol	9.43	107	276589	83.54	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.65	93	230005	69.88	ng/ul	98
27) 2,4-Dichlorophenol	9.89	162	215008	83.31	ng/ul	95
28) Naphthalene	10.27	128	620659	78.07	ng/ul#	96
30) 4-Chloroaniline	10.40	127	267757	80.25	ng/ul	96
31) Hexachlorobutadiene	10.55	225	157854	85.93	ng/ul	94
32) Caprolactam	11.18	113	54121	43.28	ng/ul#	86
33) 4-Chloro-3-methylphenol	11.57	107	265292	80.68	ng/ul	97
34) 2-Methylnaphthalene	11.90	142	501944	79.43	ng/ul	96

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35) 1-Methylnaphthalene	12.13	142	486890	80.06	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.29	216	279783	82.35	ng/ul	98
38) Hexachlorocyclopentadiene	12.25	237	156005	91.08	ng/ul	95
39) 2,4,6-Trichlorophenol	12.55	196	194766	84.86	ng/ul	98
40) 2,4,5-Trichlorophenol	12.62	196	206460	84.10	ng/ul	92
41) 1,1'-Biphenyl	12.94	154	658102	77.28	ng/ul	98
42) 2-Chloronaphthalene	12.98	162	518851	80.18	ng/ul	98
43) 2-Nitroaniline	13.21	65	172420	77.87	ng/ul	97
45) Dimethylphthalate	13.59	163	718972	78.05	ng/ul	98
46) 2,6-Dinitrotoluene	13.72	165	167767	79.67	ng/ul	97
48) Acenaphthylene	13.84	152	846387	79.47	ng/ul#	97
49) 3-Nitroaniline	14.05	138	149496	79.99	ng/ul	91
50) Acenaphthene	14.19	153	559476	81.03	ng/ul	98
51) 2,4-Dinitrophenol	14.27	184	107899	86.45	ng/ul#	86
53) 4-Nitrophenol	14.41	109	147975	86.26	ng/ul	95
54) Dibenzofuran	14.53	168	827476	79.16	ng/ul	99
55) 2,4-Dinitrotoluene	14.52	165	258546	83.89	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	14.77	232	193176	81.15	ng/ul	93
57) Diethylphthalate	14.97	149	776090	81.05	ng/ul	99
59) Fluorene	15.19	166	732523	81.28	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.18	204	402108	82.34	ng/ul	98
61) 4-Nitroaniline	15.23	138	166520	80.68	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.30	198	175709	23.81	ng/ul	99
65) N-Nitrosodiphenylamine	15.40	169	615035	23.53	ng/ul	98
66) 4-Bromophenyl-phenylether	16.07	248	270837	25.02	ng/ul	95
67) Hexachlorobenzene	16.19	284	322668	24.65	ng/ul	91
68) Atrazine	16.37	200	281767	24.23	ng/ul	98
69) Pentachlorophenol	16.67	266	850	0.13	ng/ul	89
70) Phenanthrene	17.02	178	1152586	22.53	ng/ul	95
72) Anthracene	17.02	178	1152110	22.66	ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	12.91	216	286985	25.00	ng/uL	93
74) Pentachlorobenzene	14.45	250	327652	25.45	ng/uL	92
75) Carbazole	17.29	167	991221	23.46	ng/ul#	96
76) Di-n-butylphthalate	17.86	149	1304967	22.88	ng/ul	97
77) Fluoranthene	18.96	202	1319249	23.50	ng/ul	99
80) Pyrene	19.32	202	1294473	50269.19	ng/ul#	95
81) Butylbenzylphthalate	20.24	149	552232	52950.10	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.02	252	484072	54702.10	ng/ul	96
83) Benzo(a)anthracene	21.13	228	994821	44299.14	ng/ul	93
84) Bis(2-ethylhexyl)phthalate	21.01	149	734278	53103.71	ng/ul	99
85) Chrysene	21.13	228	993958	48560.00	ng/ul	95
87) Di-n-octyl phthalate	21.87	149	909656	101.26	ng/ul	100
88) Benzo(b)fluoranthene	22.61	252	903095	92.04	ng/ul	99
89) Benzo(k)fluoranthene	22.66	252	876499	96.60	ng/ul	94
91) Benzo(a)pyrene	23.17	252	775499	89.05	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.46	276	911704	88.69	ng/ul	96
93) Dibenzo(a,h)anthracene	25.46	278	813177	91.58	ng/ul	99
94) Benzo(g,h,i)perylene	26.12	276	714726	85.14	ng/ul#	94

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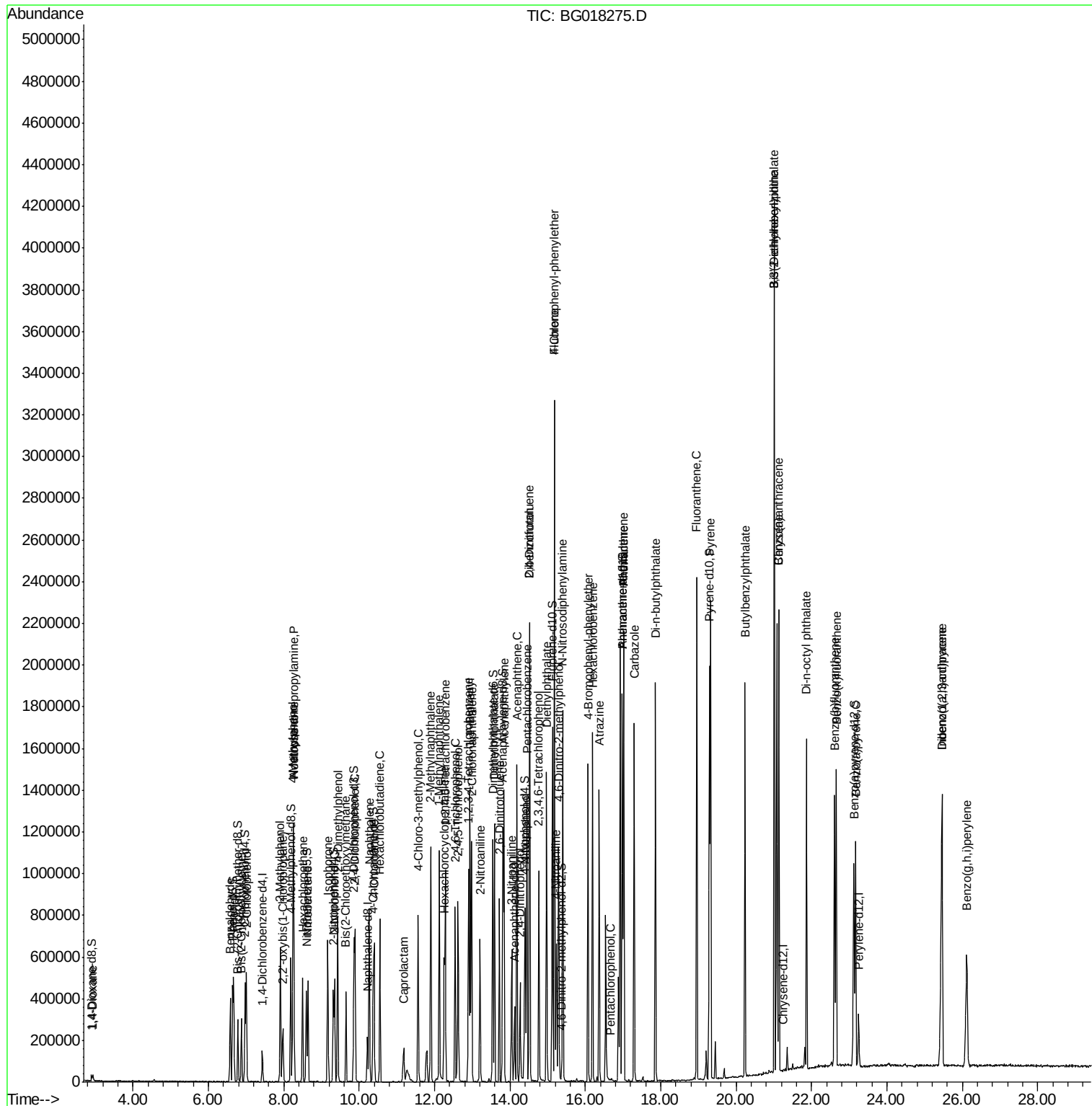
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

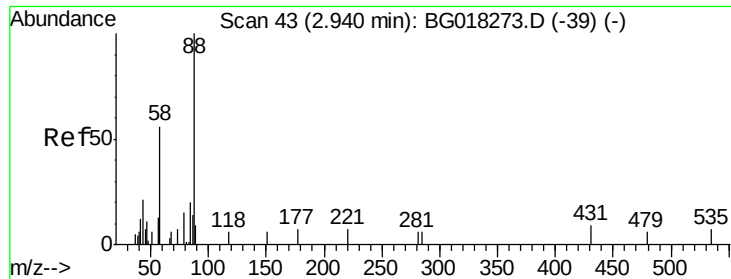
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Instrument :
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#2

1,4-Dioxane

Concen: 27.09 ng/uL

RT: 2.94 min Scan# 43

Delta R.T. 0.00 min

Lab File: BG018275.D

Acq: 5 Aug 2015 17:56

Instrument :

BNA_G

ClientSampleId :

SSTD08063

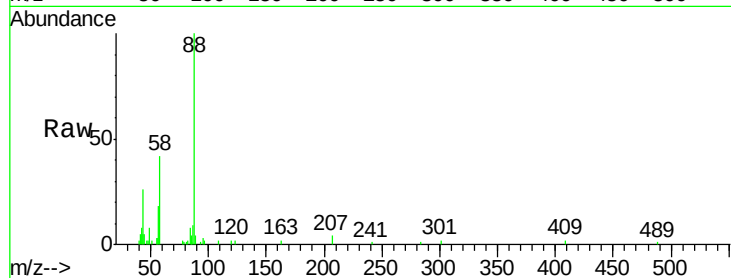
Tgt Ion: 88 Resp: 13740

Ion Ratio Lower Upper

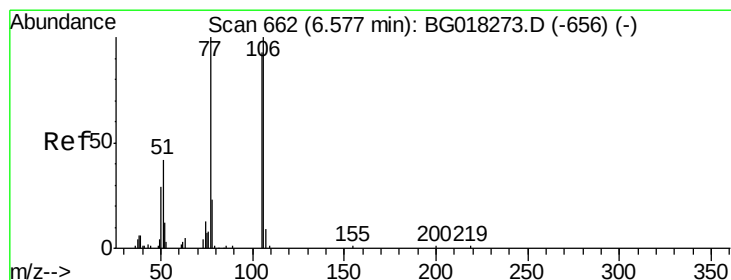
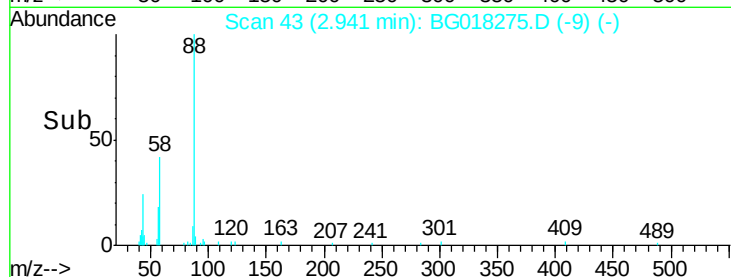
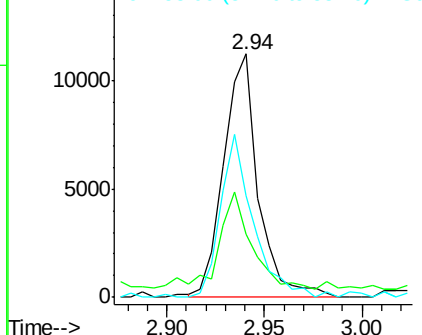
88 100

43 32.2 45.4 68.0#

58 63.0 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: 76.64 ng/uL

RT: 6.58 min Scan# 662

Delta R.T. 0.00 min

Lab File: BG018275.D

Acq: 5 Aug 2015 17:56

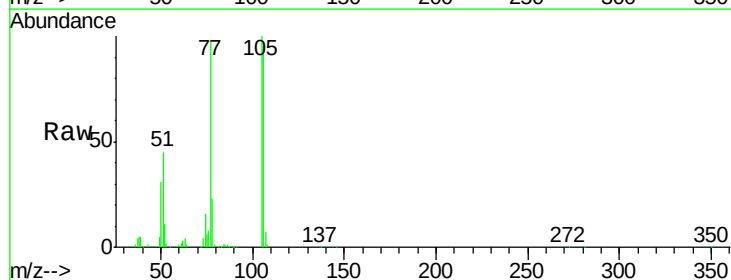
Tgt Ion: 77 Resp: 126495

Ion Ratio Lower Upper

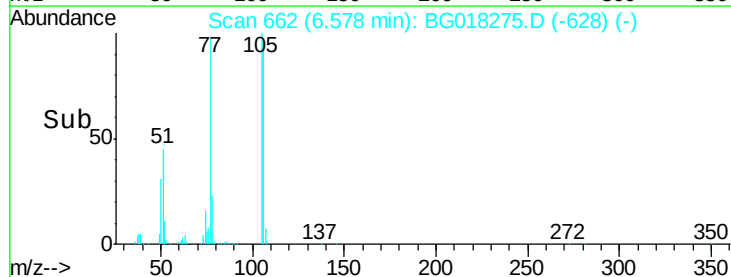
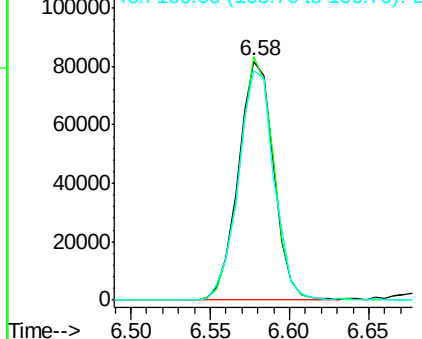
77 100

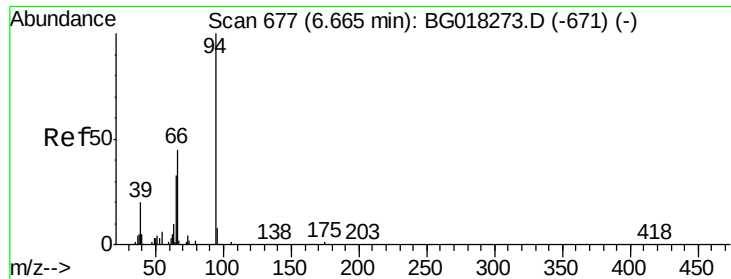
105 102.0 74.6 112.0

106 96.4 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: 75.29 ng/ul

RT: 6.67 min Scan# 678

Delta R.T. 0.01 min

Lab File: BG018275.D

Acq: 5 Aug 2015 17:56

Instrument :

BNA_G

ClientSampleId :

SSTD08063

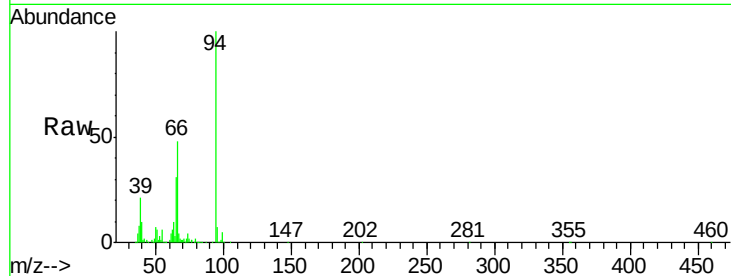
Tgt Ion: 94 Resp: 237790

Ion Ratio Lower Upper

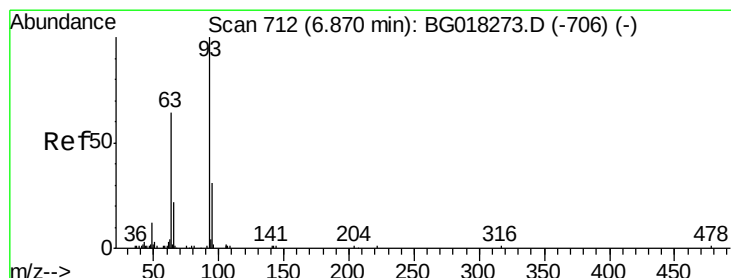
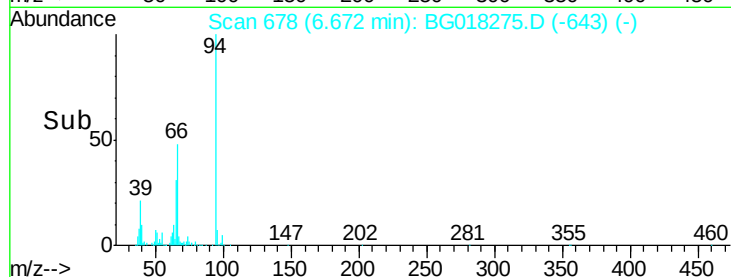
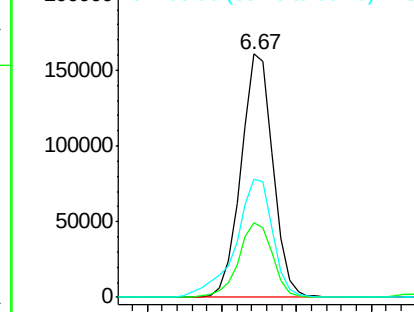
94 100

65 30.8 27.4 41.0

66 48.3 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: 72.35 ng/ul

RT: 6.88 min Scan# 713

Delta R.T. 0.01 min

Lab File: BG018275.D

Acq: 5 Aug 2015 17:56

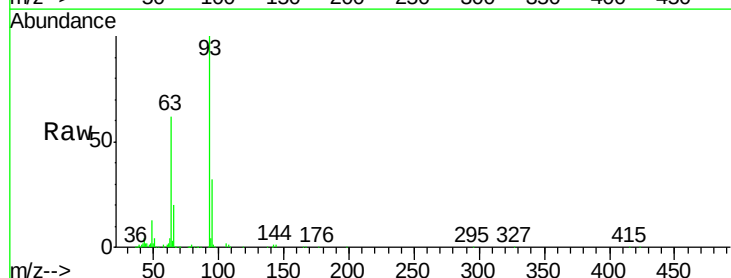
Tgt Ion: 93 Resp: 164748

Ion Ratio Lower Upper

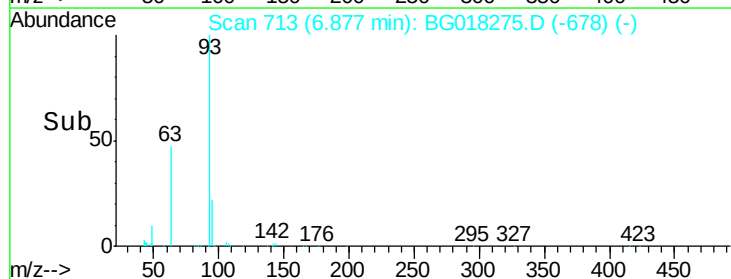
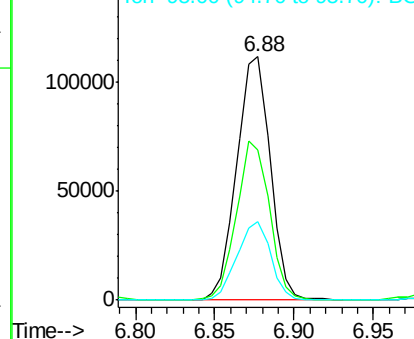
93 100

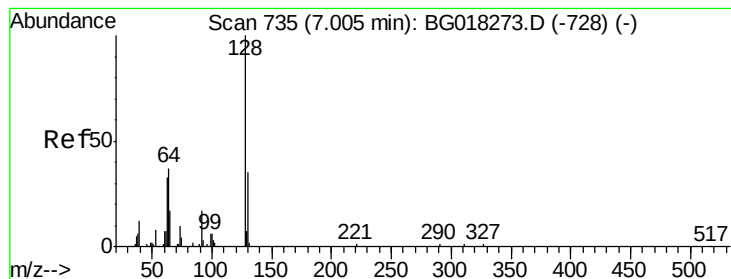
63 61.5 51.4 77.0

95 32.4 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: 82.71 ng/ul

RT: 7.01 min Scan# 735

Delta R.T. 0.00 min

Lab File: BG018275.D

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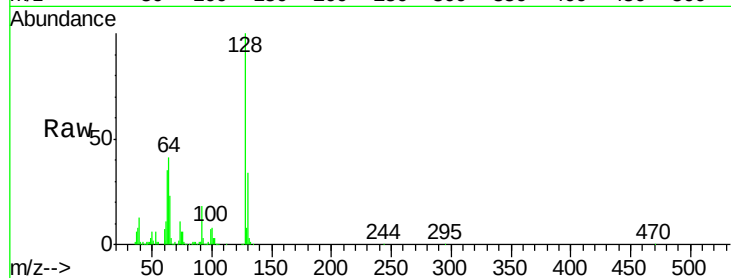
Tgt Ion:128 Resp: 191240

Ion Ratio Lower Upper

128 100

64 41.3 34.8 52.2

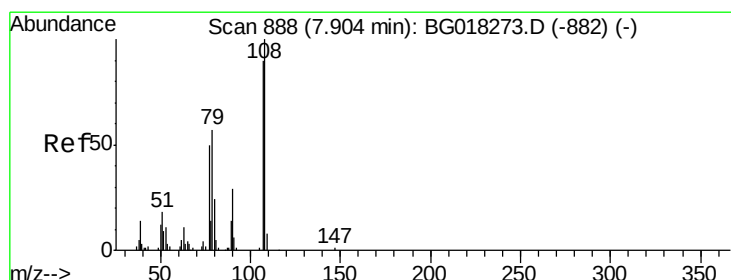
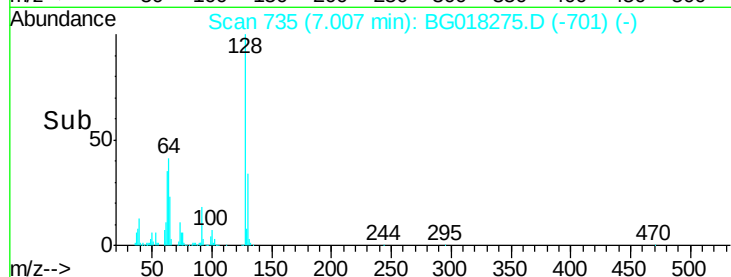
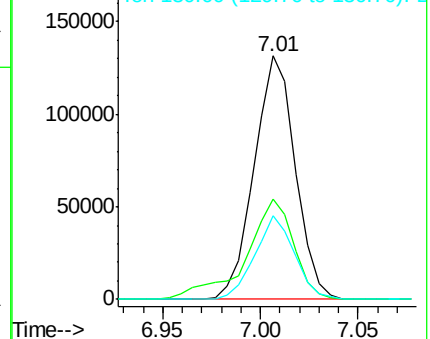
130 34.2 28.2 42.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG018275.D (-701) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 76.16 ng/ul

RT: 7.91 min Scan# 888

Delta R.T. 0.00 min

Lab File: BG018275.D

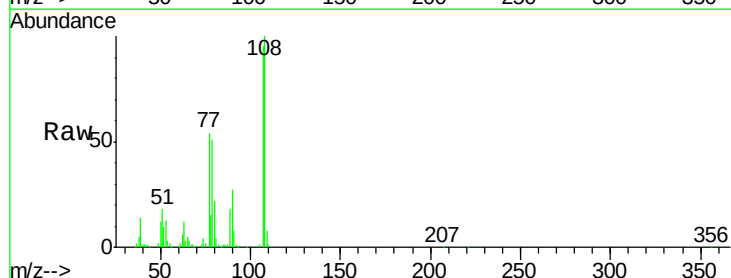
Acq: 5 Aug 2015 17:56

Tgt Ion:108 Resp: 189908

Ion Ratio Lower Upper

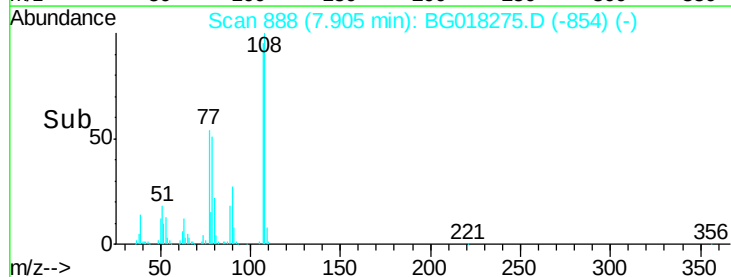
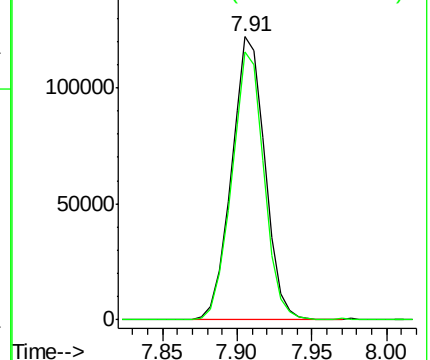
108 100

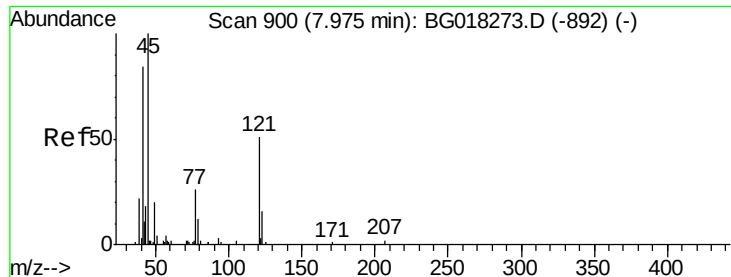
107 94.9 72.2 108.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

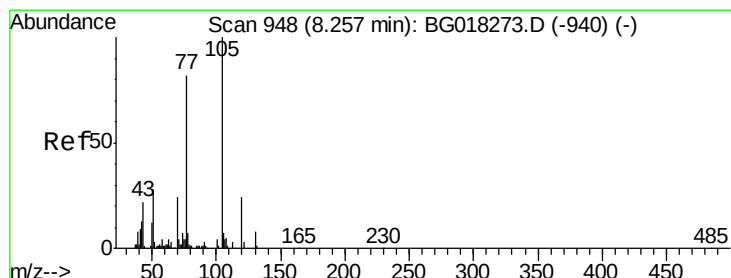
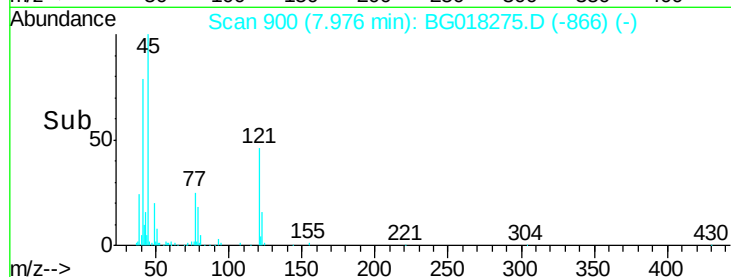
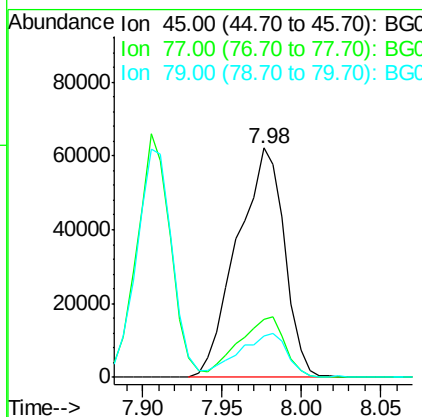
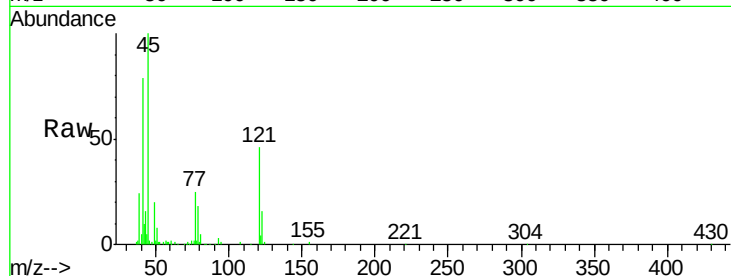




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 65.67 ng/ul
 RT: 7.98 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BG018275.D
 Acq: 5 Aug 2015 17:56

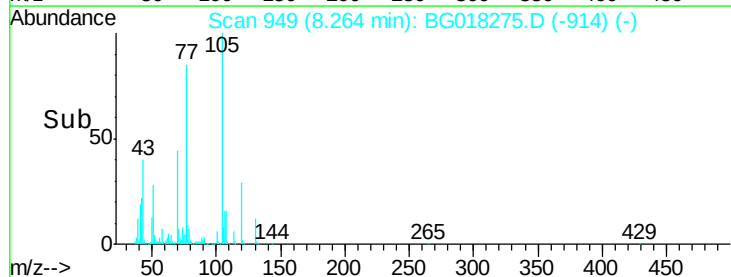
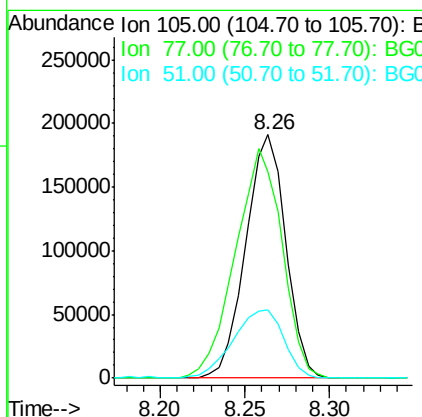
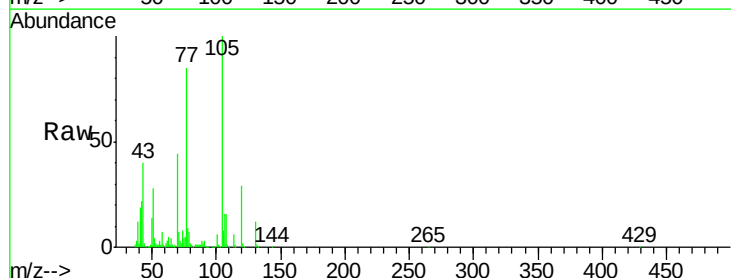
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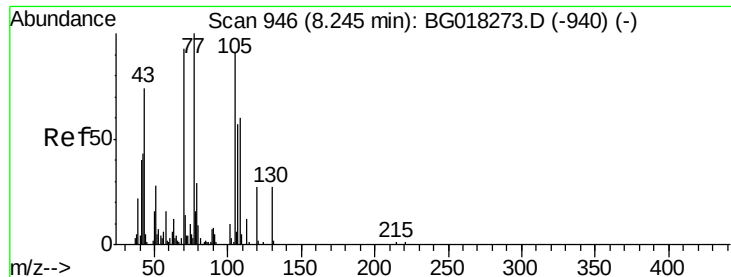
Tgt Ion: 45 Resp: 128672
 Ion Ratio Lower Upper
 45 100
 77 25.2 24.6 36.8
 79 18.0 15.9 23.9



#14
 Acetophenone
 Concen: 79.03 ng/ul
 RT: 8.26 min Scan# 949
 Delta R.T. 0.01 min
 Lab File: BG018275.D
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Tgt Ion: 105 Resp: 314712
 Ion Ratio Lower Upper
 105 100
 77 84.8 67.5 101.3
 51 28.2 23.6 35.4

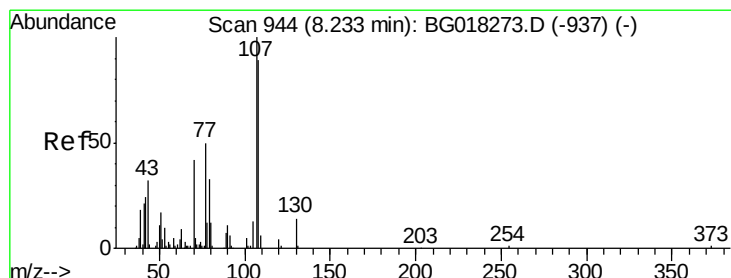
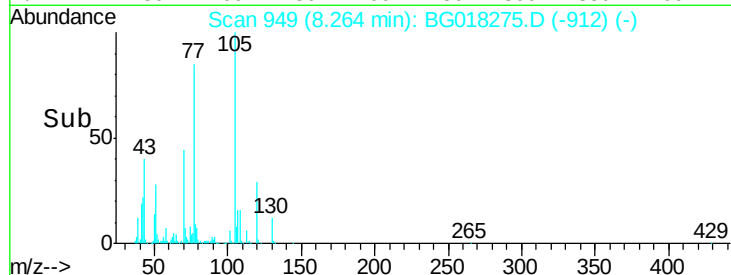
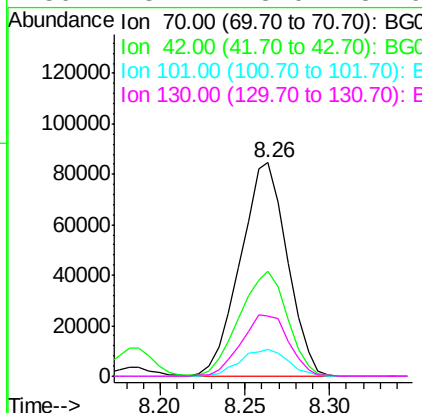
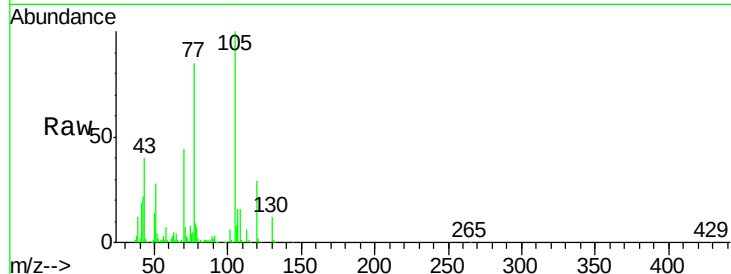




#15
N-Nitroso-di-n-propylamine
Concen: 73.19 ng/ul
RT: 8.26 min Scan# 949
Delta R.T. 0.02 min
Lab File: BG018275.D
Acq: 5 Aug 2015 17:56

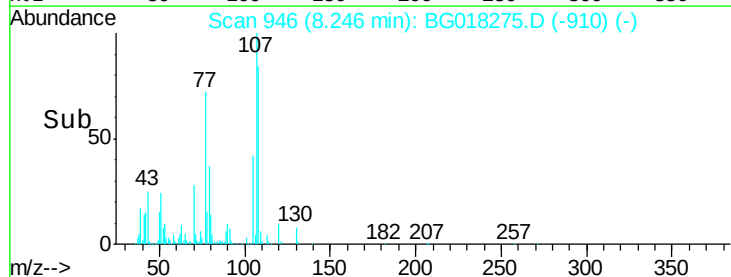
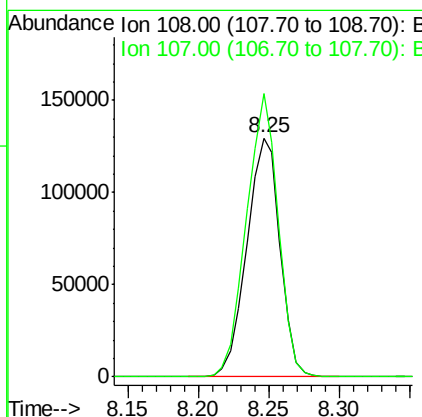
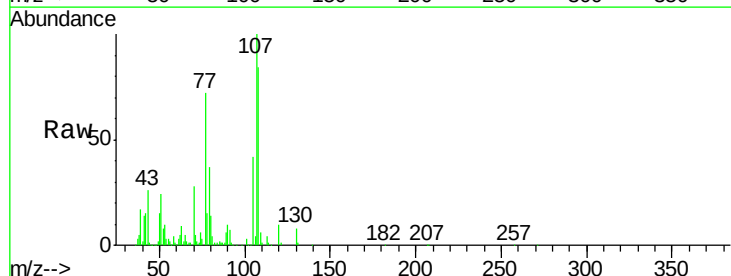
Instrument :
BNA_G
ClientSampleId :
SSTD08063

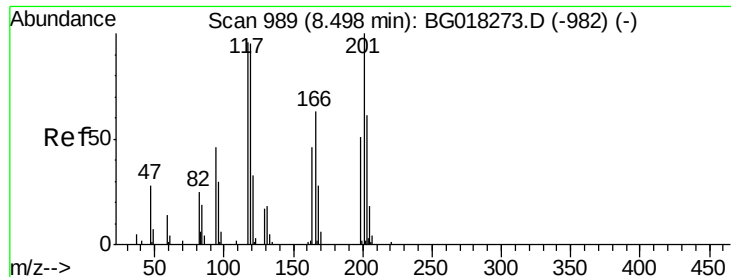
Tgt Ion: 70 Resp: 162601
Ion Ratio Lower Upper
70 100
42 48.9 37.2 55.8
101 12.6 8.7 13.1
130 28.2 23.0 34.6



#16
4-Methylphenol
Concen: 77.81 ng/ul
RT: 8.25 min Scan# 946
Delta R.T. 0.01 min
Lab File: BG018275.D
Acq: 5 Aug 2015 17:56

Tgt Ion: 108 Resp: 214197
Ion Ratio Lower Upper
108 100
107 118.5 89.9 134.9





#17

Hexachloroethane

Concen: 80.26 ng/ul

RT: 8.49 min Scan# 988

Delta R.T. -0.00 min

Lab File: BG018275.D

Acq: 5 Aug 2015 17:56

Instrument :

BNA_G

ClientSampleId :

SSTD08063

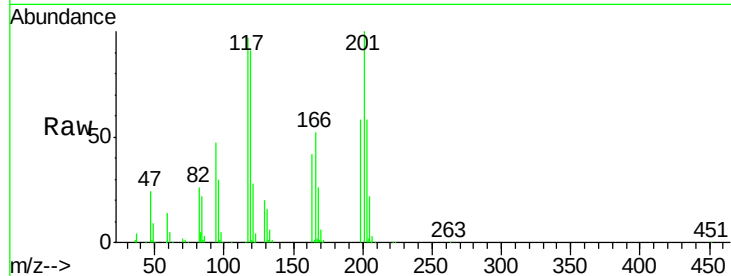
Tgt Ion:117 Resp: 86649

Ion Ratio Lower Upper

117 100

201 103.3 85.4 128.0

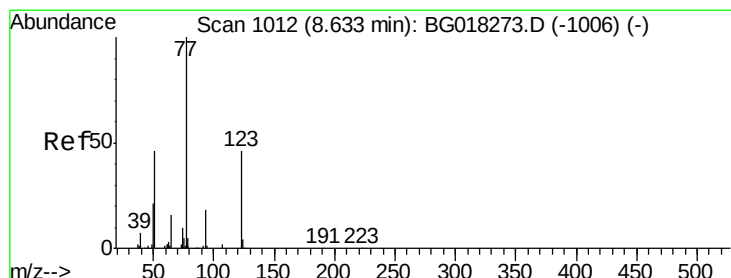
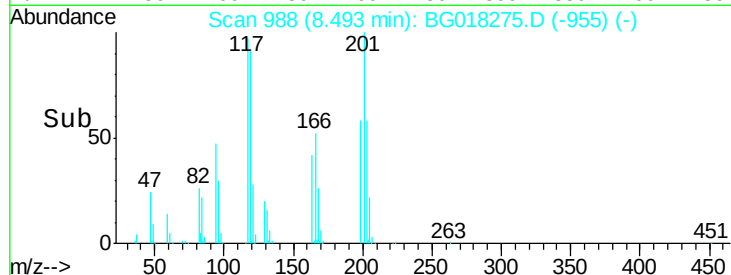
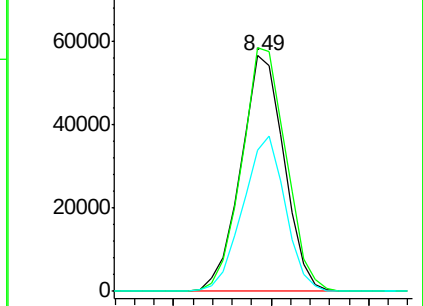
199 59.8 44.6 67.0



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: 75.18 ng/ul

RT: 8.64 min Scan# 1013

Delta R.T. 0.01 min

Lab File: BG018275.D

Acq: 5 Aug 2015 17:56

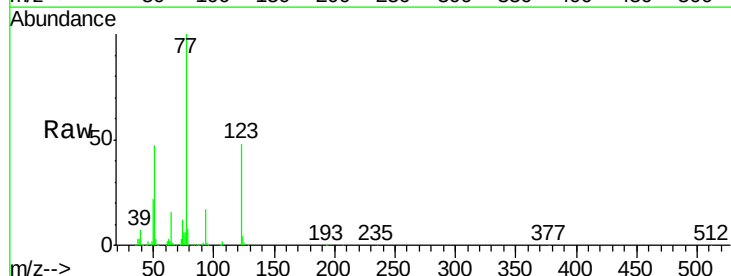
Tgt Ion: 77 Resp: 233138

Ion Ratio Lower Upper

77 100

123 48.1 36.3 54.5

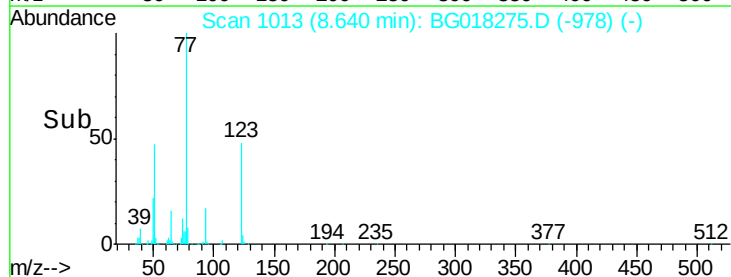
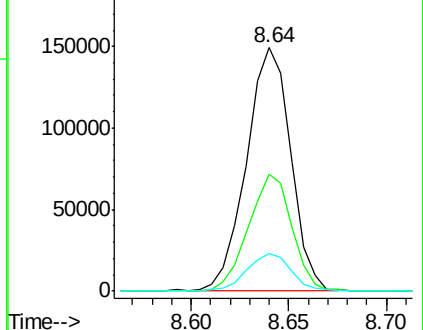
65 15.6 12.9 19.3

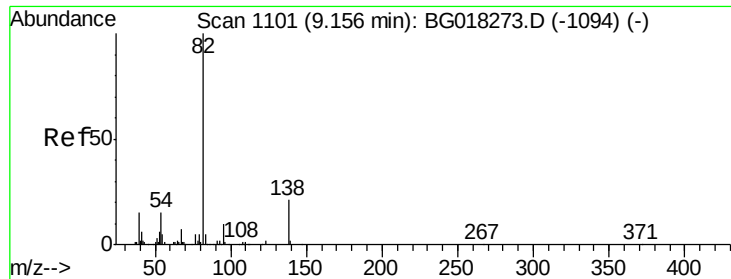


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

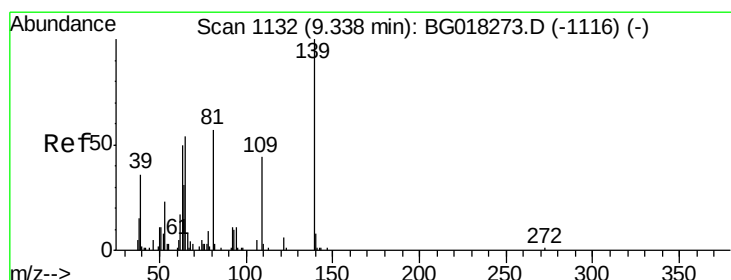
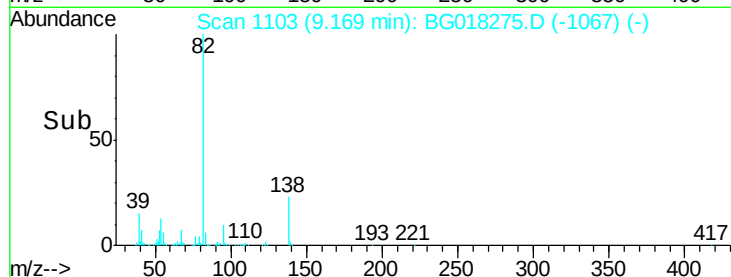
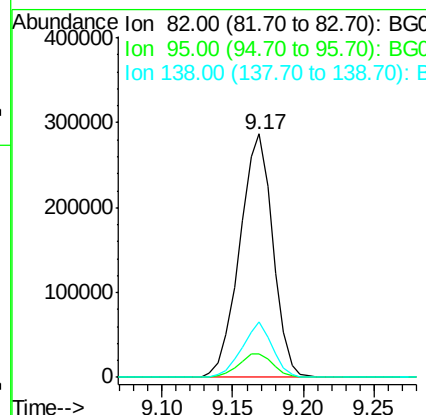
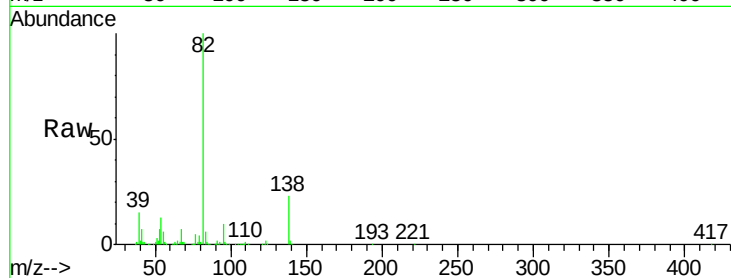




#21
Isophorone
Concen: 74.05 ng/ul
RT: 9.17 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BG018275.D
Acq: 5 Aug 2015 17:56

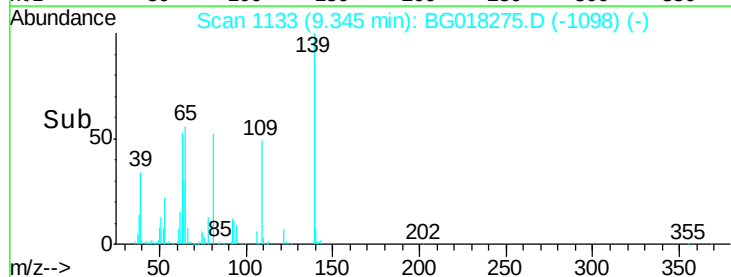
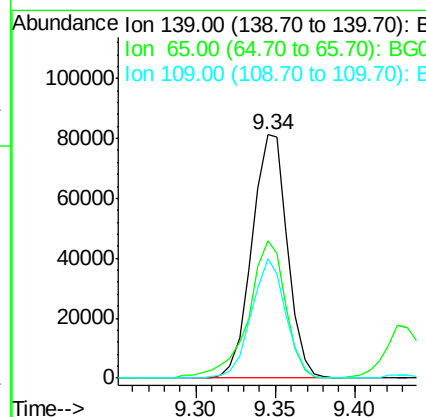
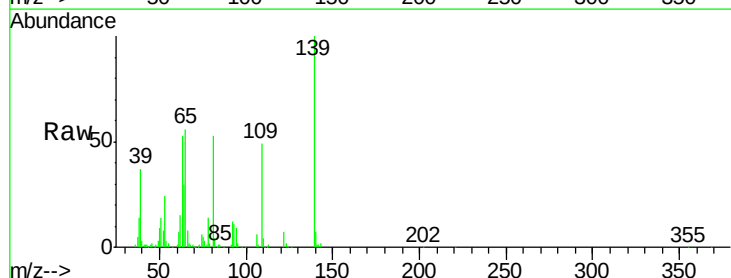
Instrument :
BNA_G
ClientSampleId :
SSTD08063

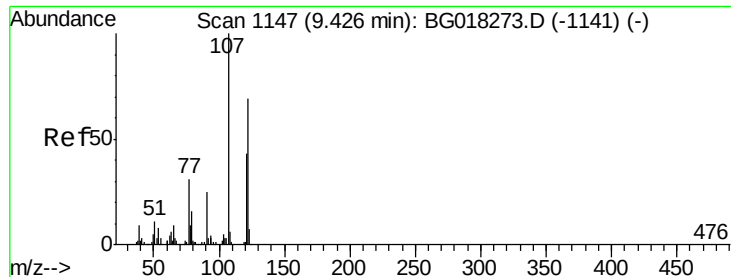
Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.8	7.9	11.9
138	22.8	16.4	24.6



#23
2-Nitrophenol
Concen: 81.81 ng/ul
RT: 9.34 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BG018275.D
Acq: 5 Aug 2015 17:56

Tgt Ion	Ratio	Lower	Upper
139	100		
65	56.5	43.1	64.7
109	49.1	35.0	52.6

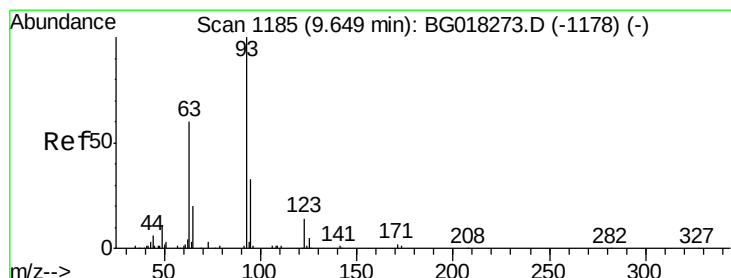
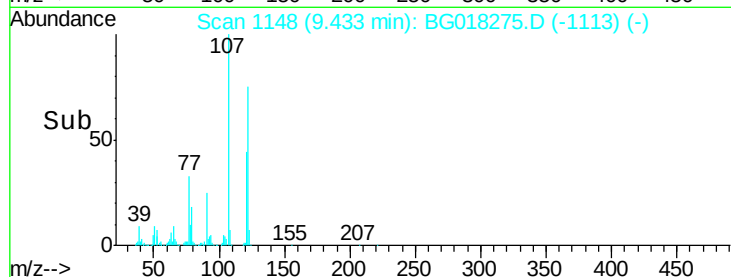
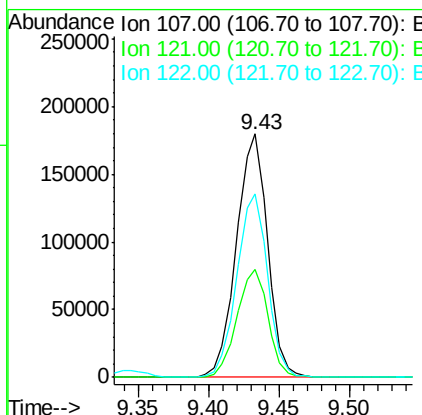
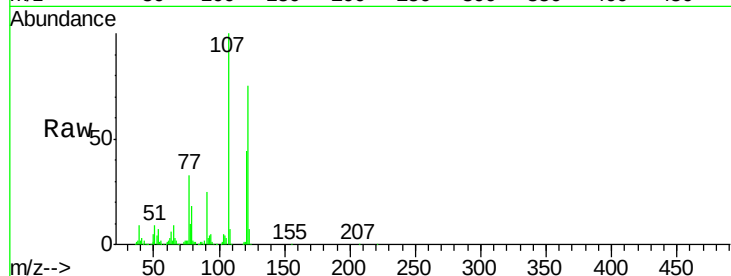




#24
 2,4-Dimethylphenol
 Concen: 83.54 ng/ul
 RT: 9.43 min Scan# 1148
 Delta R.T. 0.01 min
 Lab File: BG018275.D
 Acq: 5 Aug 2015 17:56

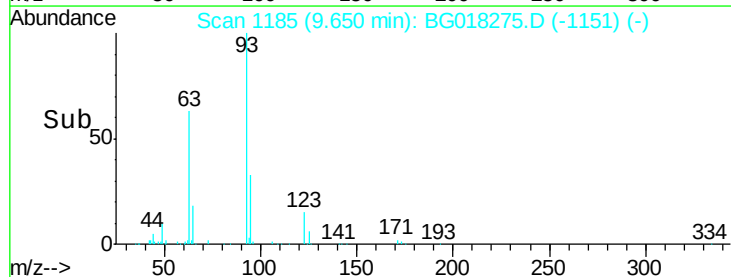
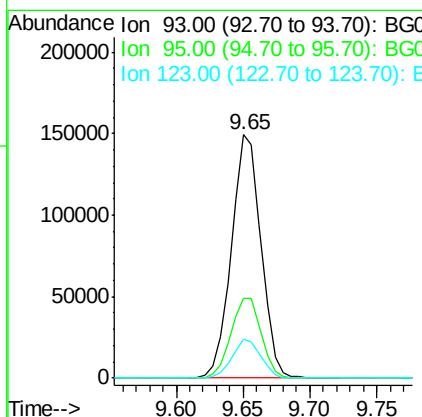
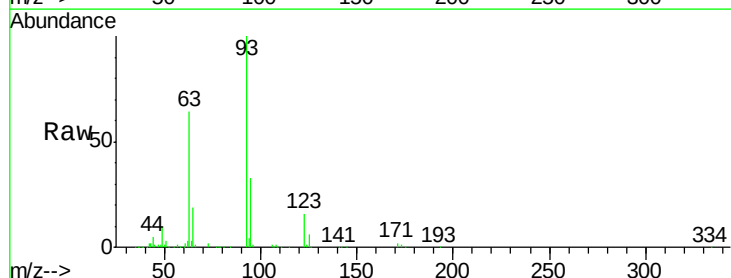
Instrument :
 BNA_G
 ClientSampleId :
 SST08063

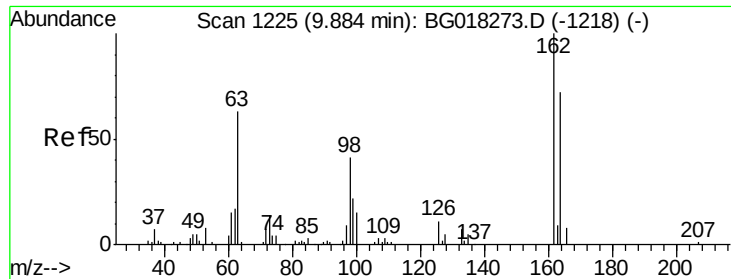
Tgt Ion	Ratio	Lower	Upper
107	100		
121	44.3	34.8	52.2
122	75.4	55.5	83.3



#25
 Bis(2-Chloroethoxy)methane
 Concen: 69.88 ng/ul
 RT: 9.65 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BG018275.D
 Acq: 5 Aug 2015 17:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.1	39.1
123	15.8	11.2	16.8

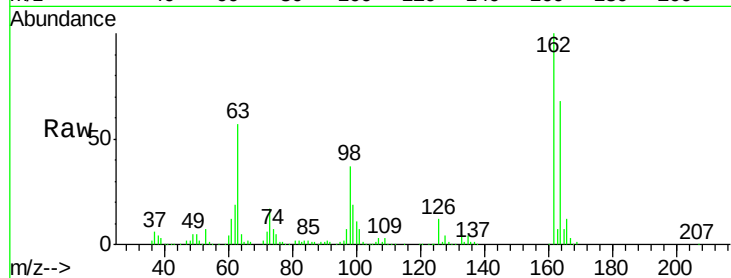




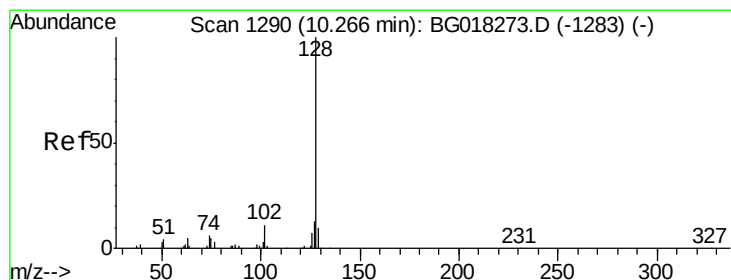
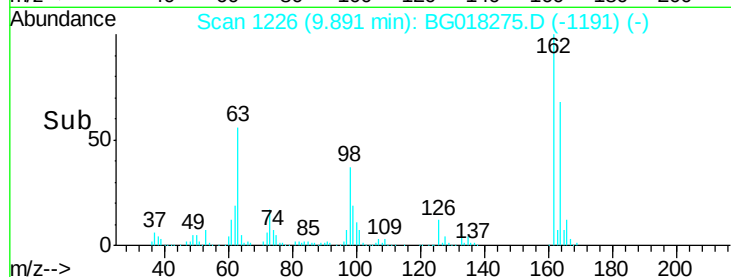
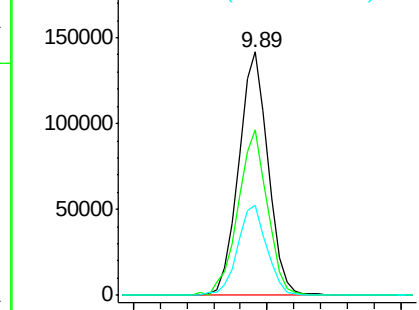
#27
 2,4-Dichlorophenol
 Concen: 83.31 ng/ul
 RT: 9.89 min Scan# 1226
 Delta R.T. 0.01 min
 Lab File: BG018275.D
 Acq: 5 Aug 2015 17:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08063

Tgt Ion:162 Resp: 215008
 Ion Ratio Lower Upper
 162 100
 164 68.1 57.4 86.2
 98 36.8 32.6 48.8

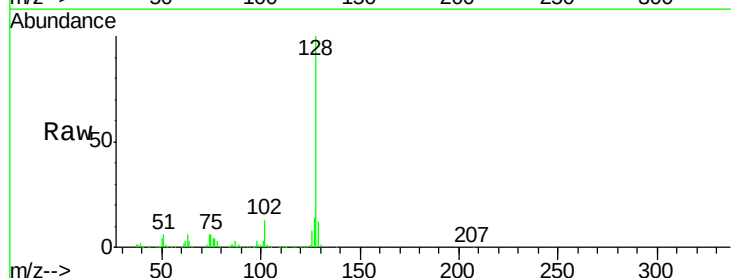


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

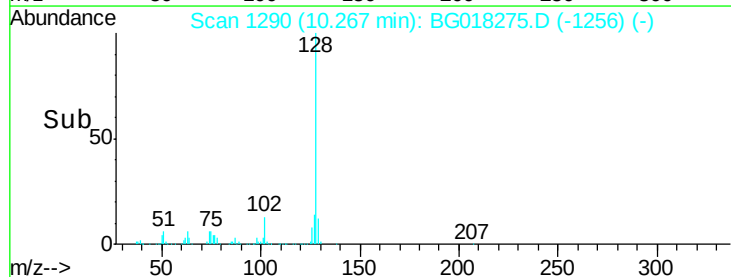
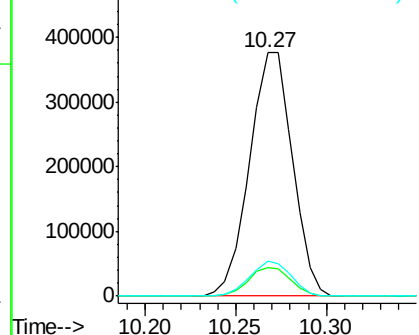


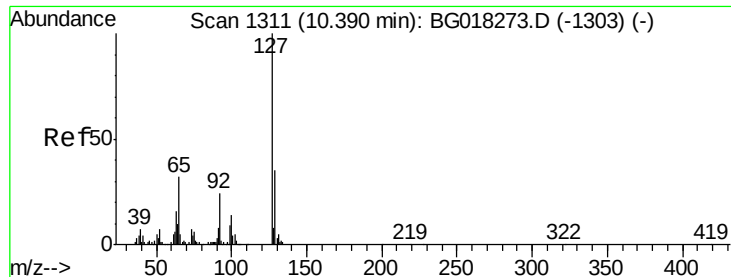
#28
 Naphthalene
 Concen: 78.07 ng/ul
 RT: 10.27 min Scan# 1290
 Delta R.T. 0.00 min
 Lab File: BG018275.D
 Acq: 5 Aug 2015 17:56

Tgt Ion:128 Resp: 620659
 Ion Ratio Lower Upper
 128 100
 129 11.8 7.8 11.6#
 127 14.2 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

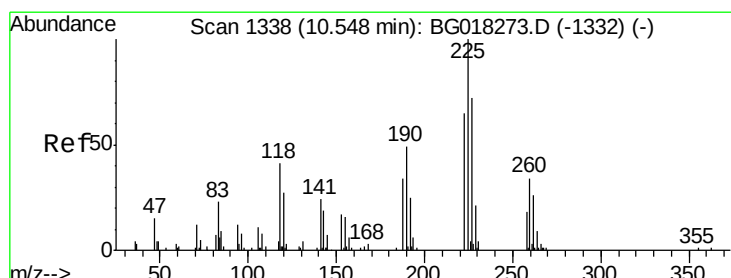
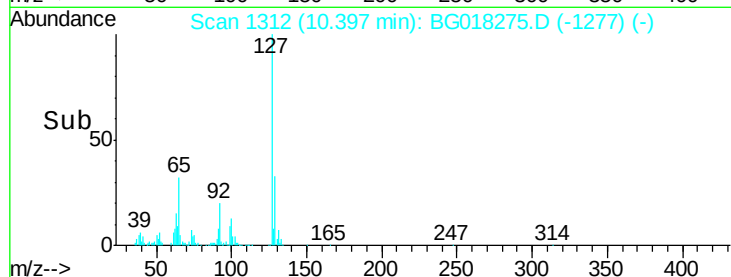
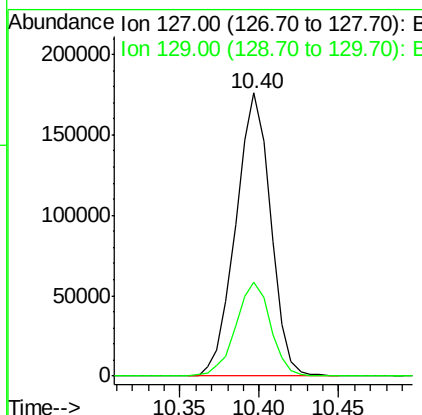
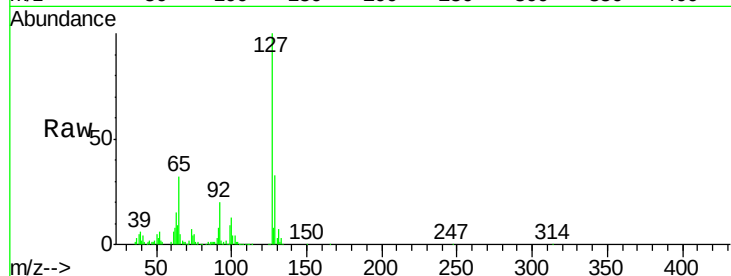




#30
4-Chloroaniline
Concen: 80.25 ng/ul
RT: 10.40 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BG018275.D
Acq: 5 Aug 2015 17:56

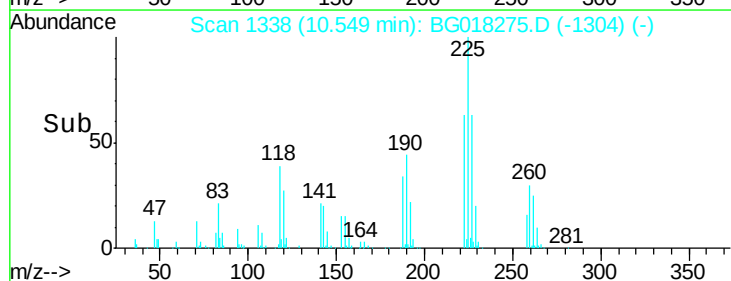
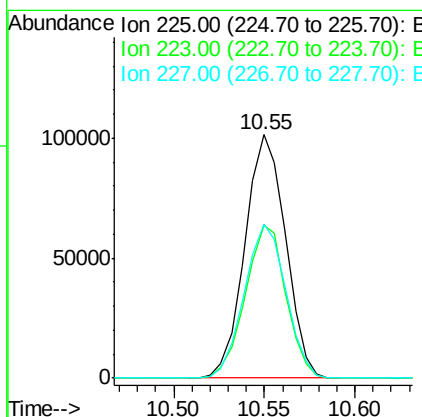
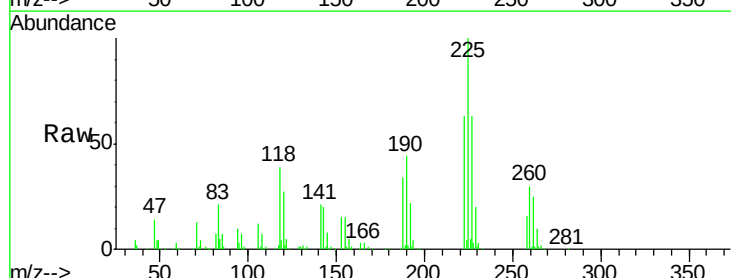
Instrument :
BNA_G
ClientSampleId :
SSTD08063

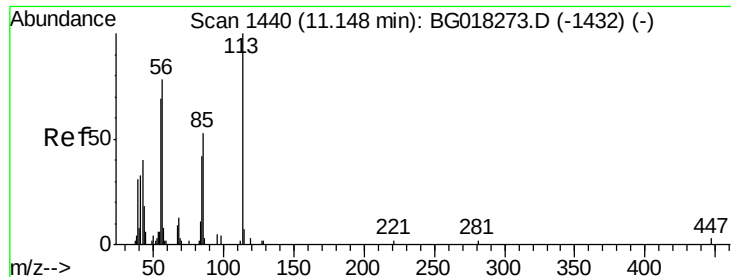
Tgt Ion:127 Resp: 267757
Ion Ratio Lower Upper
127 100
129 33.3 28.6 42.8



#31
Hexachlorobutadiene
Concen: 85.93 ng/ul
RT: 10.55 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG018275.D
Acq: 5 Aug 2015 17:56

Tgt Ion:225 Resp: 157854
Ion Ratio Lower Upper
225 100
223 62.7 51.4 77.2
227 63.1 56.9 85.3





#32

Caprolactam

Concen: 43.28 ng/ul

RT: 11.18 min Scan# 1446

Delta R.T. 0.04 min

Lab File: BG018275.D

Acq: 5 Aug 2015 17:56

Instrument :

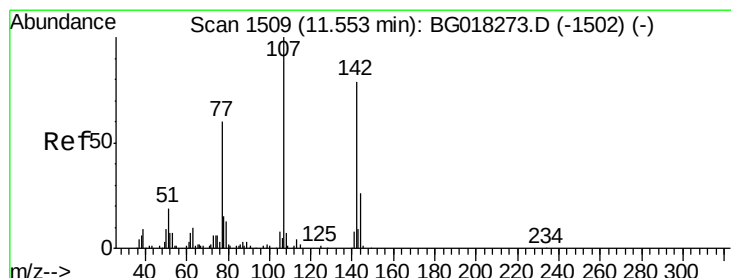
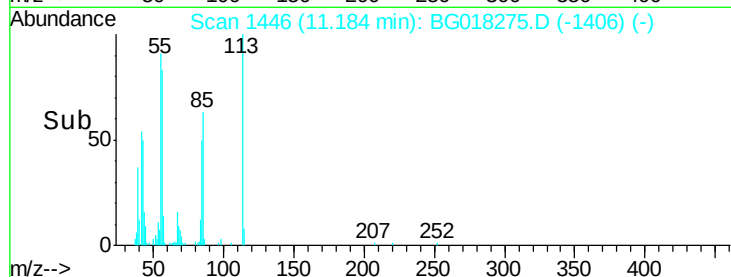
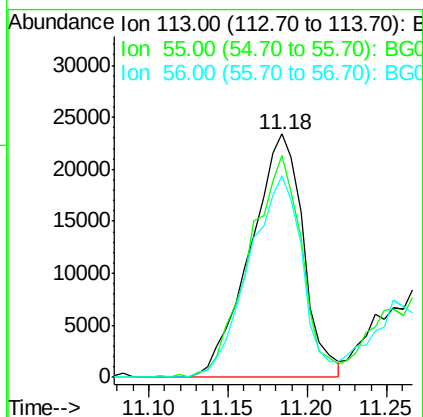
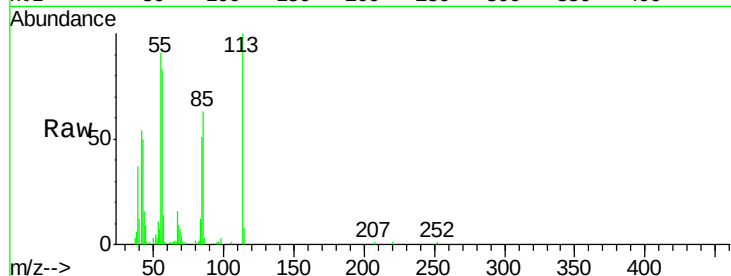
BNA_G

ClientSampleId :

SSTD08063

Tgt Ion:113 Resp: 54121

Ion	Ratio	Lower	Upper
113	100		
55	91.3	57.1	85.7#
56	82.8	62.4	93.6



#33

4-Chloro-3-methylphenol

Concen: 80.68 ng/ul

RT: 11.57 min Scan# 1511

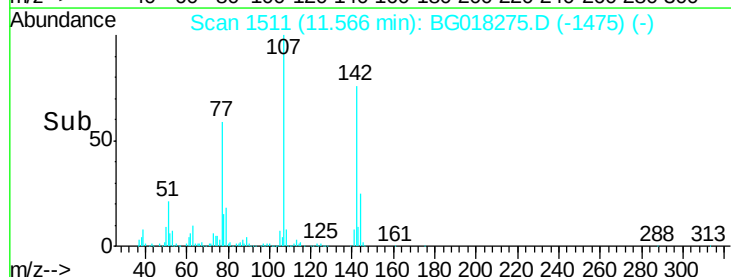
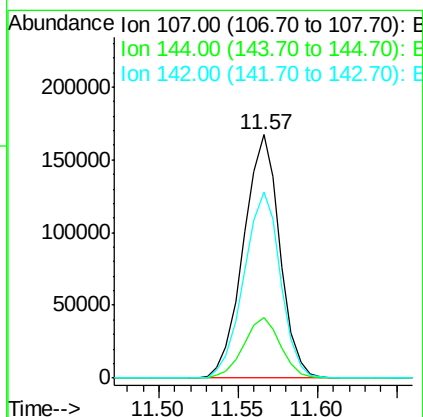
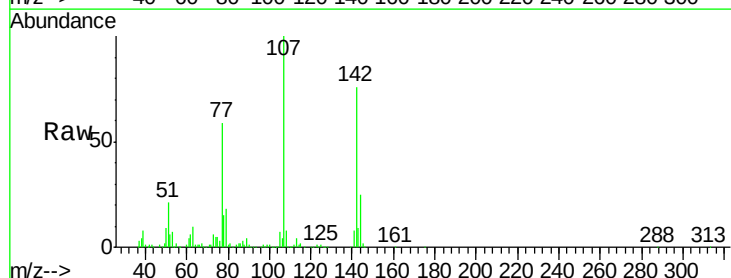
Delta R.T. 0.01 min

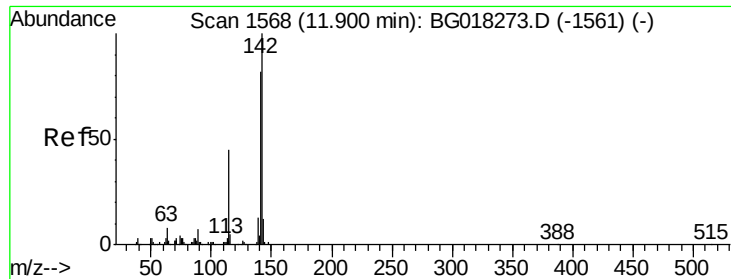
Lab File: BG018275.D

Acq: 5 Aug 2015 17:56

Tgt Ion:107 Resp: 265292

Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.5	30.7
142	76.3	63.4	95.0

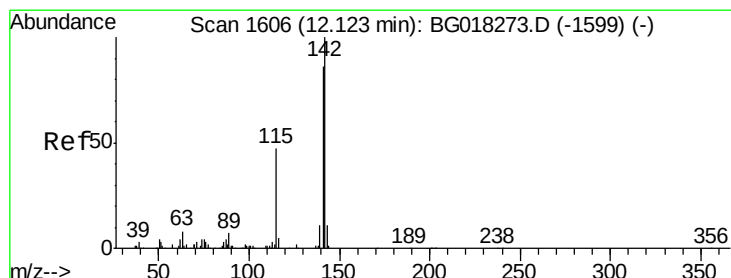
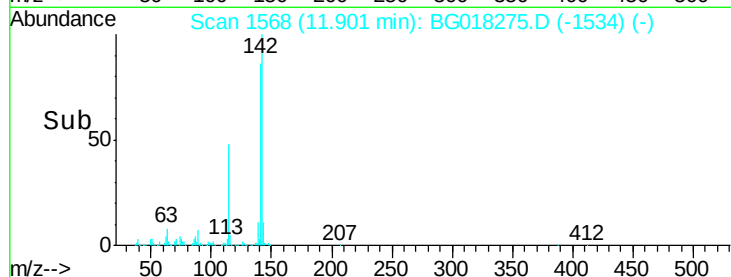
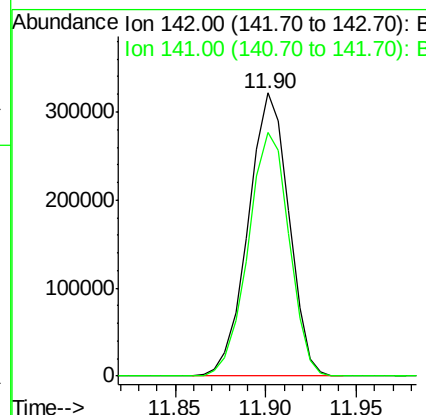
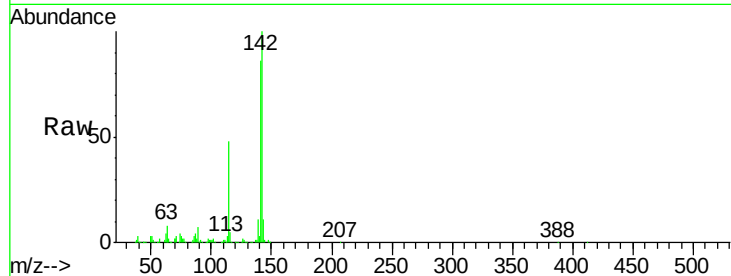




#34
2-Methylnaphthalene
Concen: 79.43 ng/ul
RT: 11.90 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BG018275.D
Acq: 5 Aug 2015 17:56

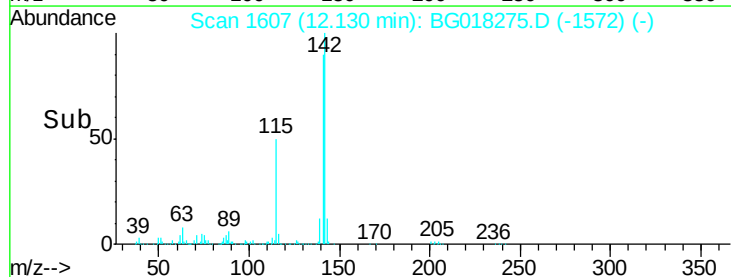
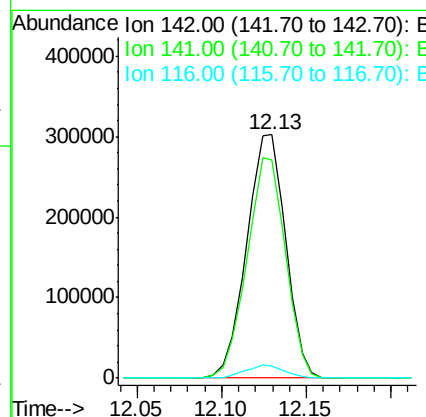
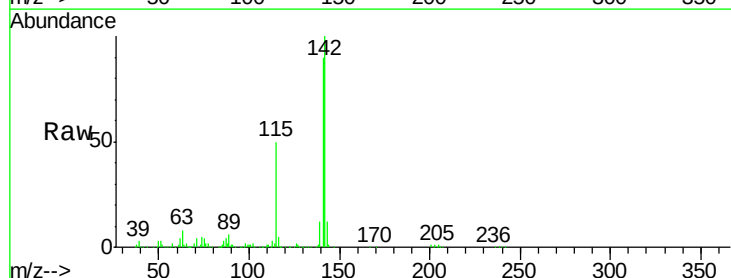
Instrument :
BNA_G
ClientSampleId :
SSTD08063

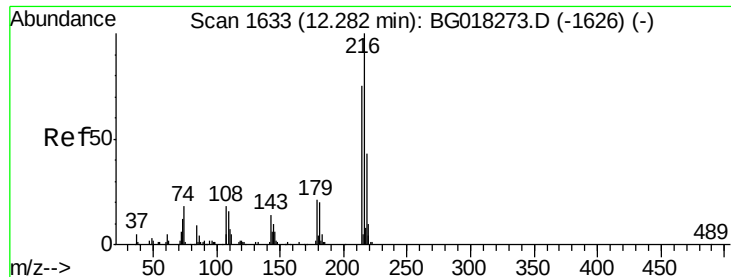
Tgt Ion:142 Resp: 501944
Ion Ratio Lower Upper
142 100
141 86.3 65.9 98.9



#35
1-Methylnaphthalene
Concen: 80.06 ng/ul
RT: 12.13 min Scan# 1607
Delta R.T. 0.01 min
Lab File: BG018275.D
Acq: 5 Aug 2015 17:56

Tgt Ion:142 Resp: 486890
Ion Ratio Lower Upper
142 100
141 89.6 69.0 103.4
116 5.0 4.2 6.4

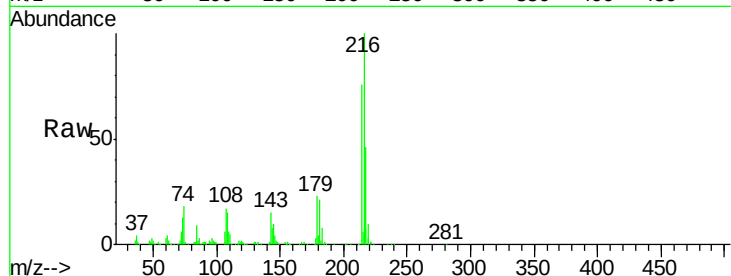




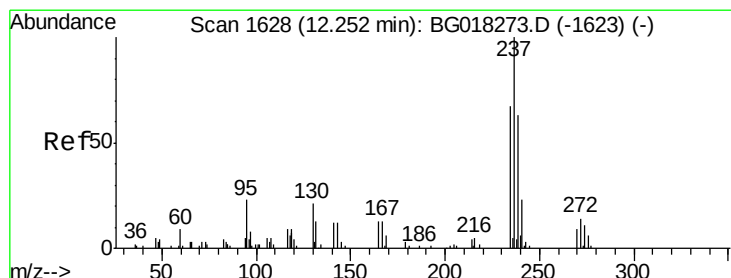
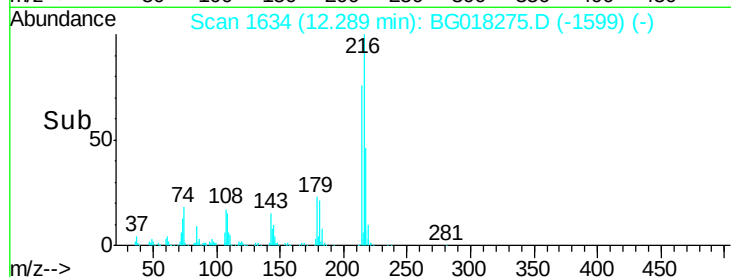
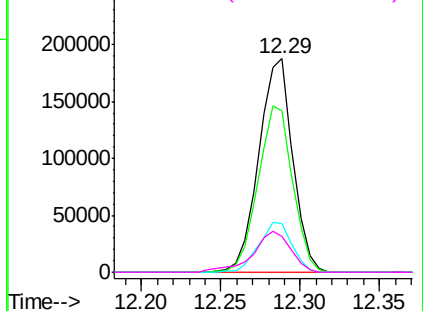
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 82.35 ng/ul
 RT: 12.29 min Scan# 1634
 Delta R.T. 0.01 min
 Lab File: BG018275.D
 Acq: 5 Aug 2015 17:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08063

Tgt Ion:	216	Resp:	279783
Ion	Ratio	Lower	Upper
216	100		
214	75.7	60.1	90.1
179	22.9	17.0	25.6
108	17.0	15.0	22.6

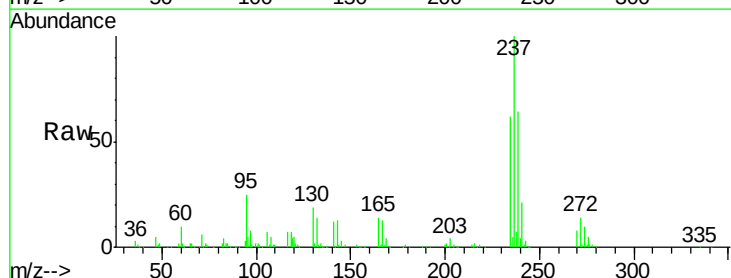


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

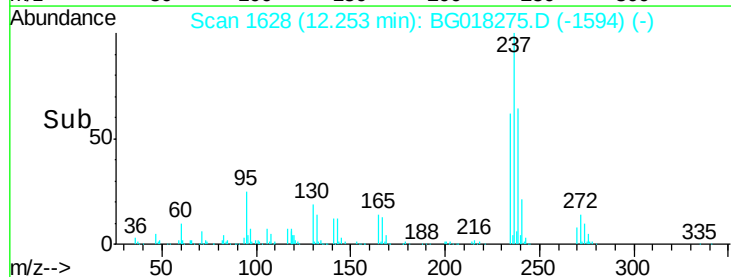
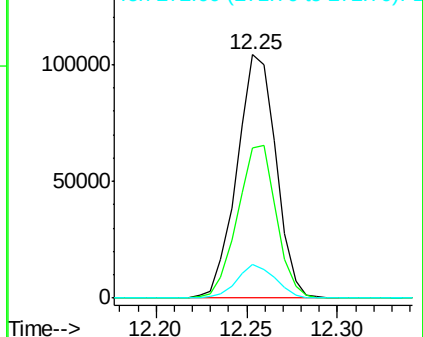


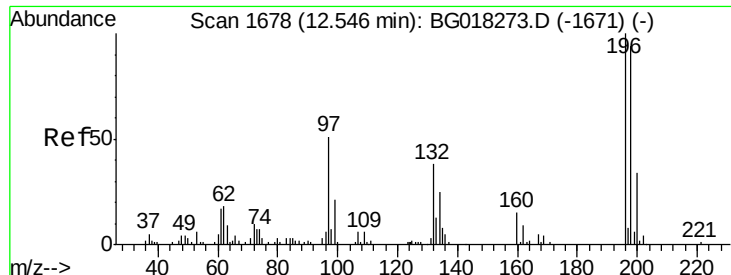
#38
 Hexachlorocyclopentadiene
 Concen: 91.08 ng/ul
 RT: 12.25 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BG018275.D
 Acq: 5 Aug 2015 17:56

Tgt Ion:	237	Resp:	156005
Ion	Ratio	Lower	Upper
237	100		
235	61.8	53.3	79.9
272	14.7	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

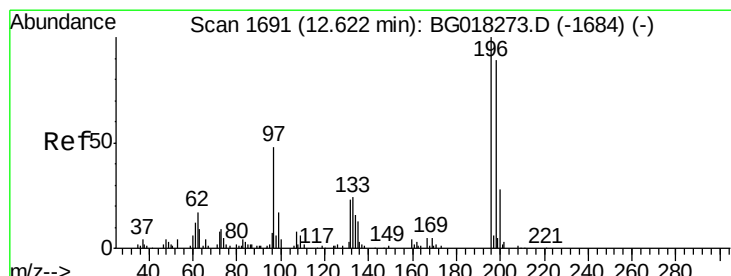
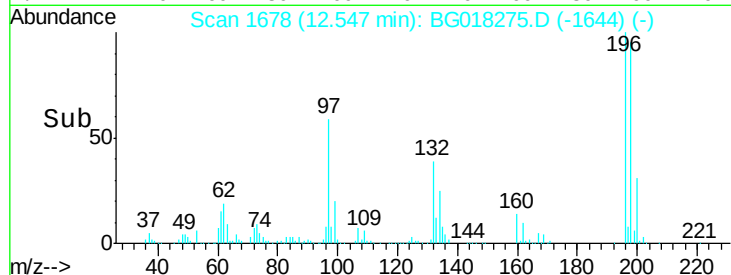
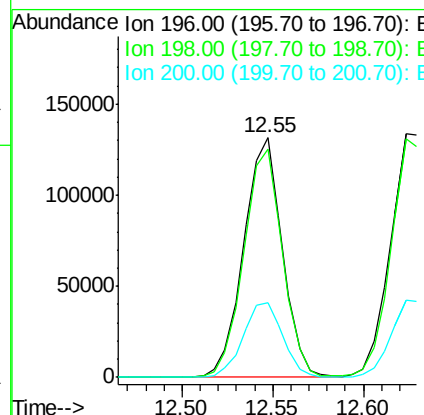
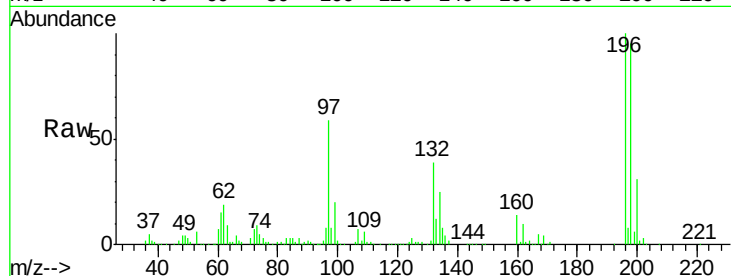




#39
 2,4,6-Trichlorophenol
 Concen: 84.86 ng/ul
 RT: 12.55 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG018275.D
 Acq: 5 Aug 2015 17:56

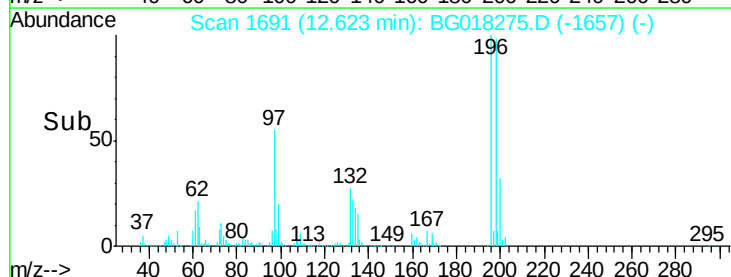
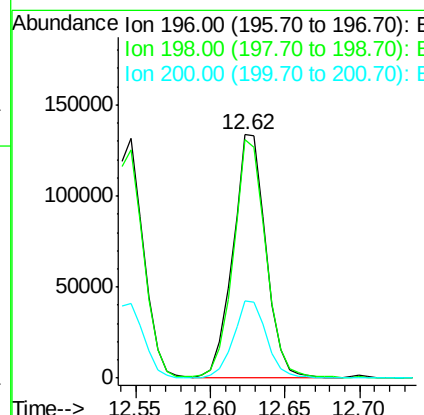
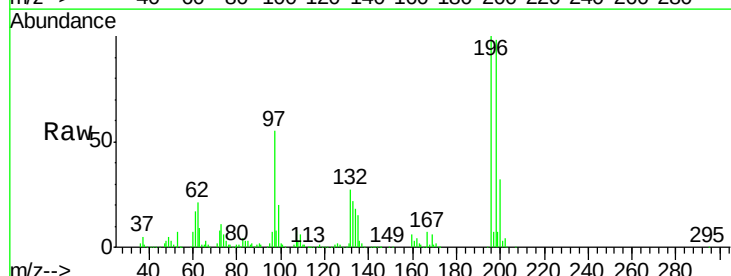
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08063

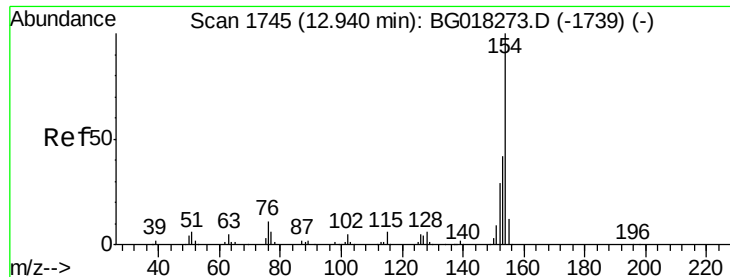
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.5	113.3
200	31.1	27.5	41.3



#40
 2,4,5-Trichlorophenol
 Concen: 84.10 ng/ul
 RT: 12.62 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BG018275.D
 Acq: 5 Aug 2015 17:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.2	71.8	107.8
200	31.8	22.6	33.8

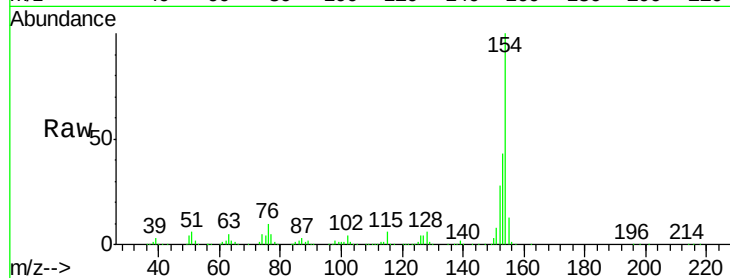




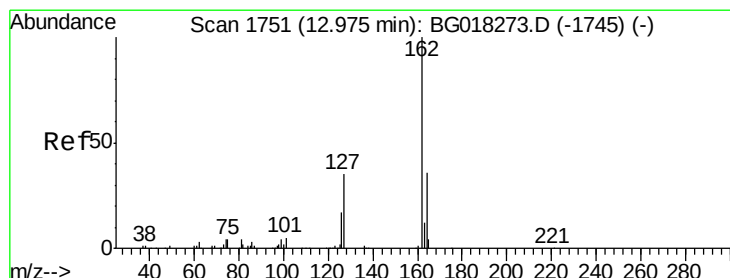
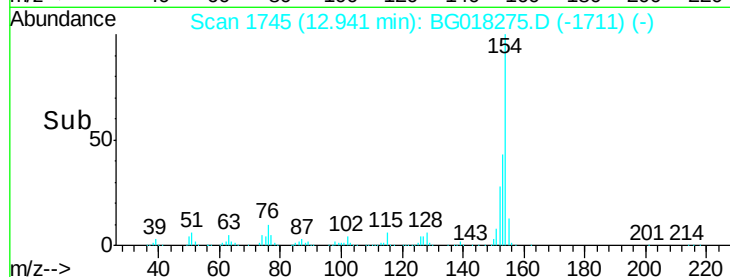
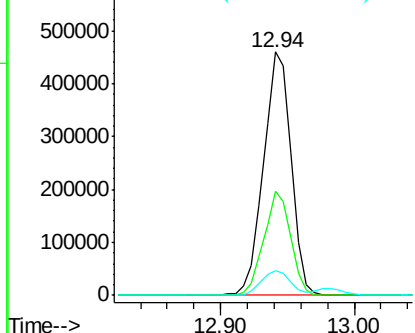
#41
 1,1'-Biphenyl
 Concen: 77.28 ng/ul
 RT: 12.94 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: BG018275.D
 Acq: 5 Aug 2015 17:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08063

Tgt Ion:154 Resp: 658102
 Ion Ratio Lower Upper
 154 100
 153 43.0 33.4 50.0
 76 10.0 8.6 12.8

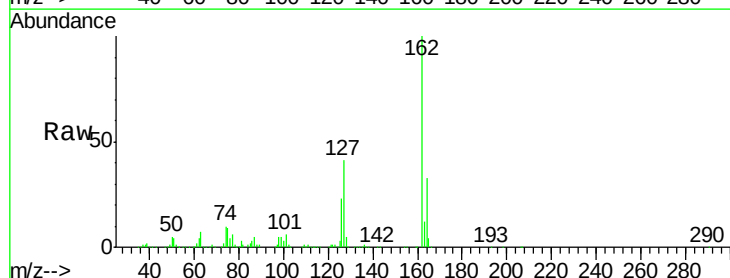


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

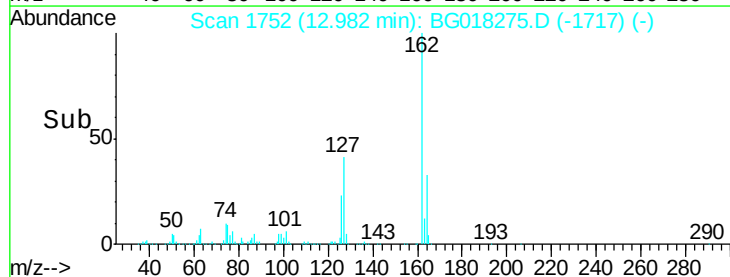
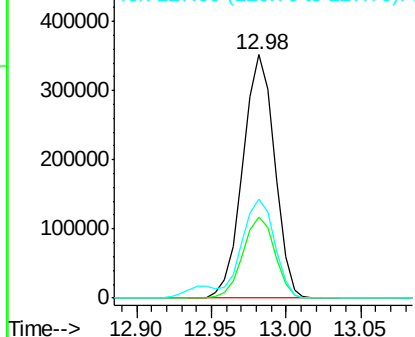


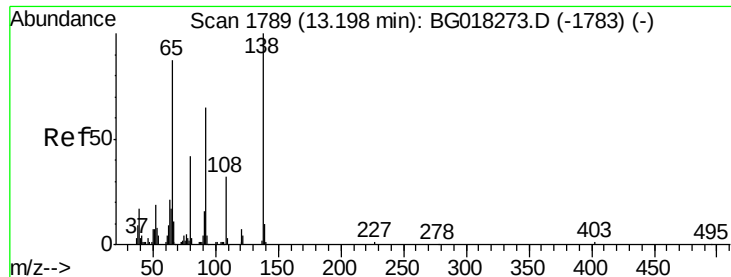
#42
 2-Chloronaphthalene
 Concen: 80.18 ng/ul
 RT: 12.98 min Scan# 1752
 Delta R.T. 0.01 min
 Lab File: BG018275.D
 Acq: 5 Aug 2015 17:56

Tgt Ion:162 Resp: 518851
 Ion Ratio Lower Upper
 162 100
 164 33.5 28.4 42.6
 127 40.8 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

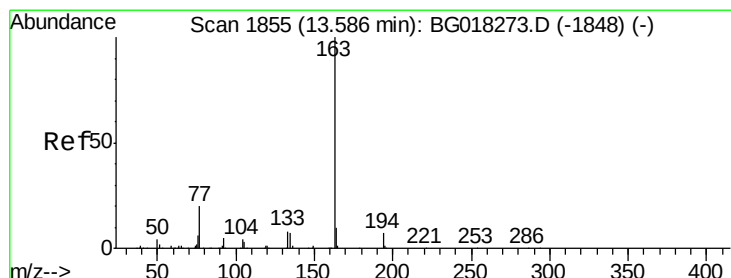
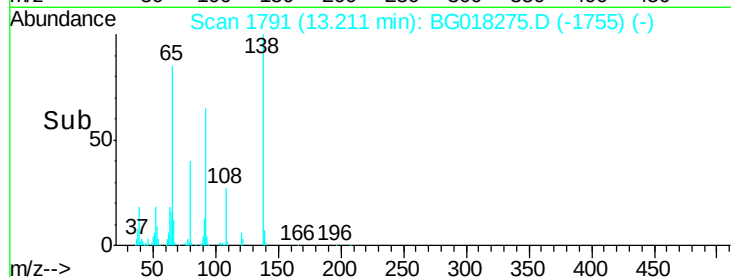
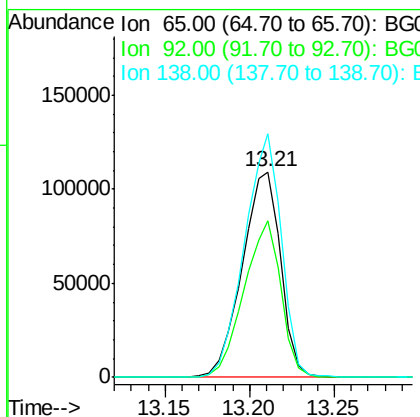
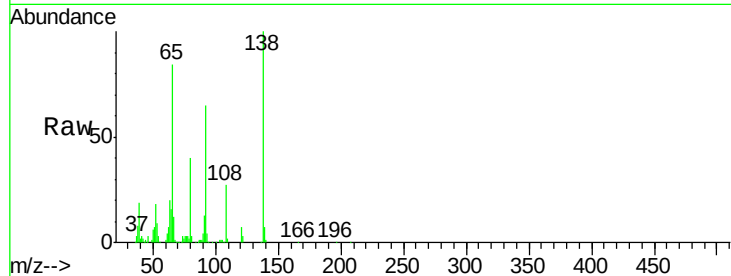




#43
2-Nitroaniline
Concen: 77.87 ng/ul
RT: 13.21 min Scan# 1791
Delta R.T. 0.01 min
Lab File: BG018275.D
Acq: 5 Aug 2015 17:56

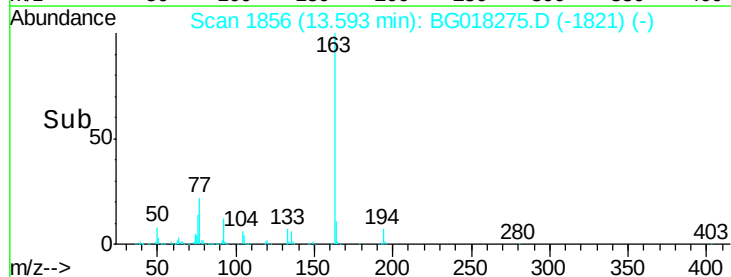
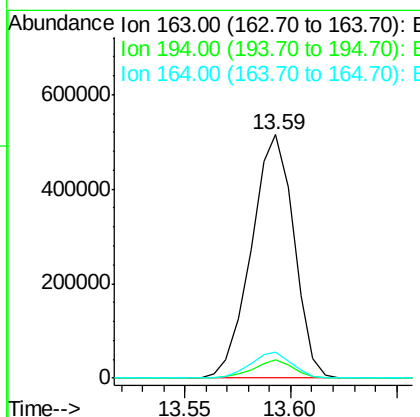
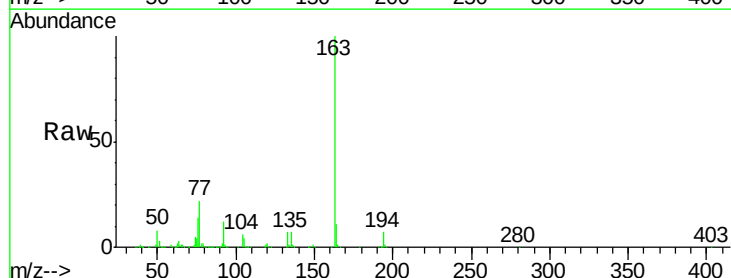
Instrument :
BNA_G
ClientSampleId :
SSTD08063

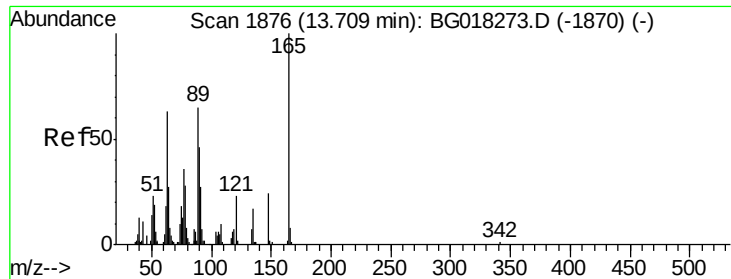
Tgt Ion: 65 Resp: 172420
Ion Ratio Lower Upper
65 100
92 76.5 59.6 89.4
138 118.6 92.1 138.1



#45
Dimethylphthalate
Concen: 78.05 ng/ul
RT: 13.59 min Scan# 1856
Delta R.T. 0.01 min
Lab File: BG018275.D
Acq: 5 Aug 2015 17:56

Tgt Ion: 163 Resp: 718972
Ion Ratio Lower Upper
163 100
194 7.4 5.4 8.2
164 10.7 7.8 11.8

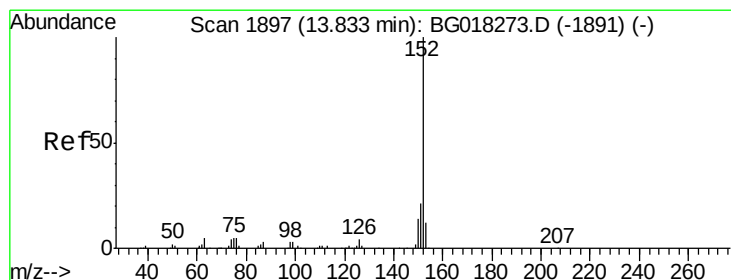
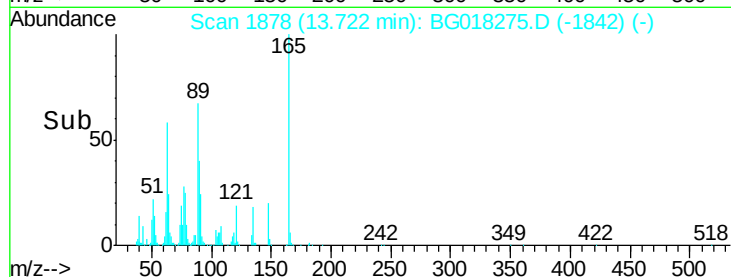
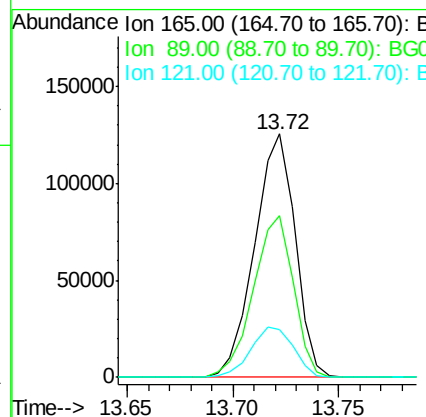
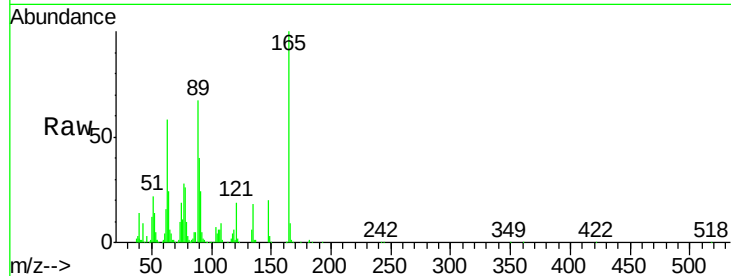




#46
 2,6-Dinitrotoluene
 Concen: 79.67 ng/ul
 RT: 13.72 min Scan# 1878
 Delta R.T. 0.01 min
 Lab File: BG018275.D
 Acq: 5 Aug 2015 17:56

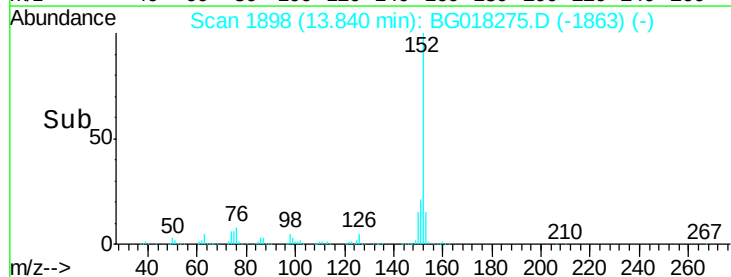
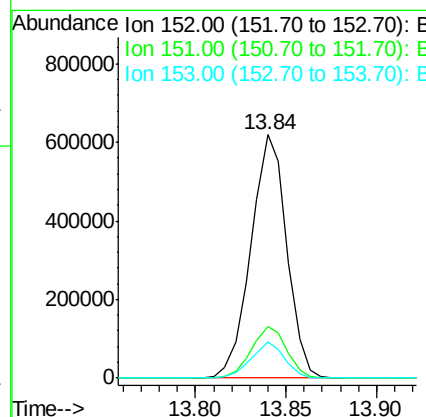
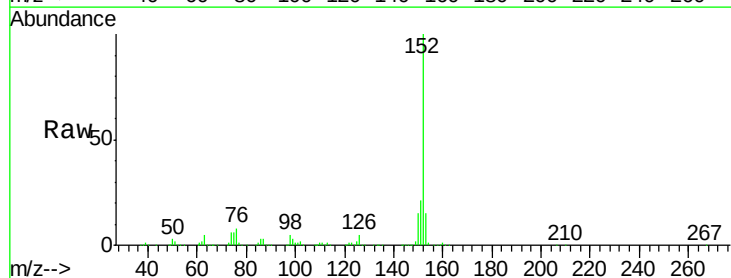
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08063

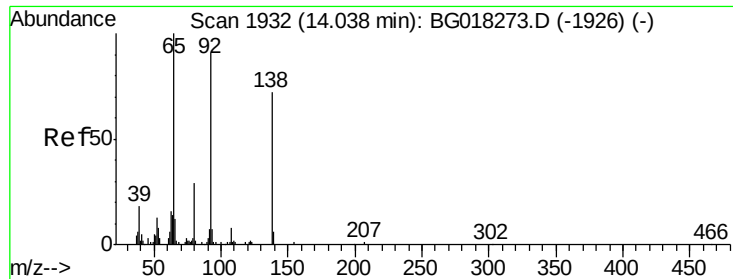
Tgt Ion:165 Resp: 167767
 Ion Ratio Lower Upper
 165 100
 89 66.5 52.2 78.4
 121 19.4 18.1 27.1



#48
 Acenaphthylene
 Concen: 79.47 ng/ul
 RT: 13.84 min Scan# 1898
 Delta R.T. 0.01 min
 Lab File: BG018275.D
 Acq: 5 Aug 2015 17:56

Tgt Ion:152 Resp: 846387
 Ion Ratio Lower Upper
 152 100
 151 21.2 16.5 24.7
 153 14.7 9.8 14.6#





#49

3-Nitroaniline

Concen: 79.99 ng/ul

RT: 14.05 min Scan# 1934

Delta R.T. 0.01 min

Lab File: BG018275.D

Acq: 5 Aug 2015 17:56

Instrument :

BNA_G

ClientSampleId :

SSTD08063

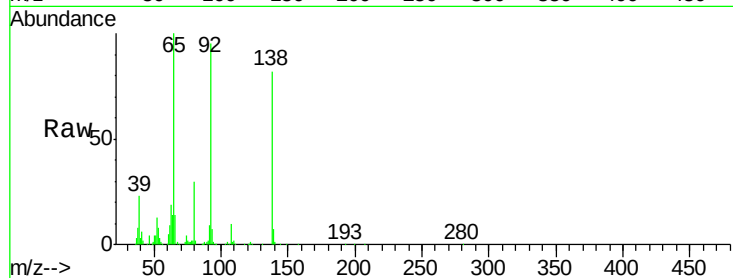
Tgt Ion:138 Resp: 149496

Ion Ratio Lower Upper

138 100

108 11.8 9.2 13.8

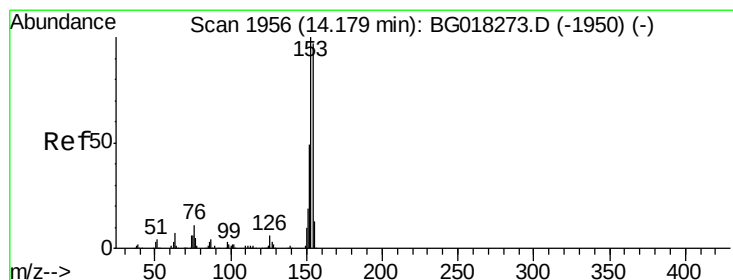
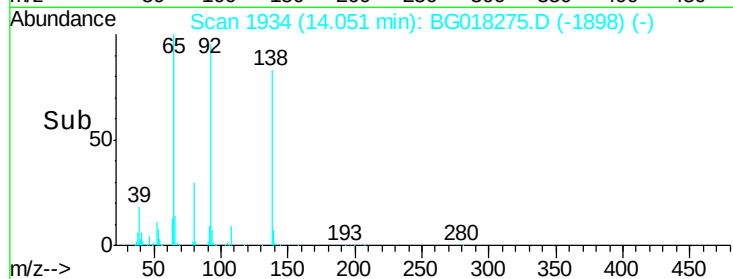
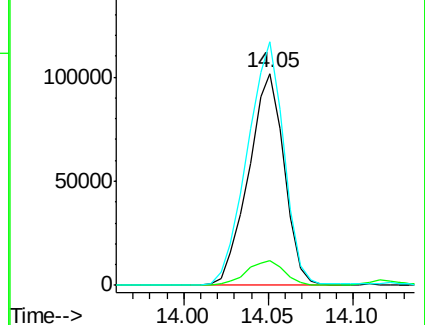
92 115.0 100.7 151.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#50

Acenaphthene

Concen: 81.03 ng/ul

RT: 14.19 min Scan# 1957

Delta R.T. 0.01 min

Lab File: BG018275.D

Acq: 5 Aug 2015 17:56

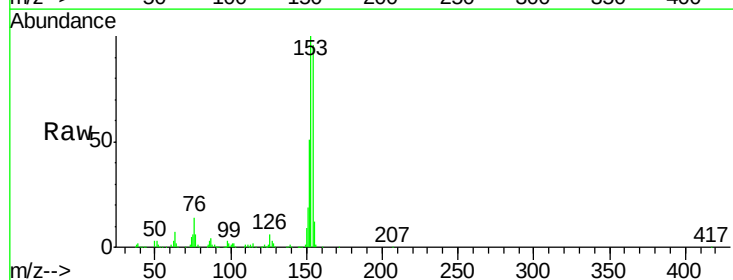
Tgt Ion:153 Resp: 559476

Ion Ratio Lower Upper

153 100

152 51.2 39.0 58.4

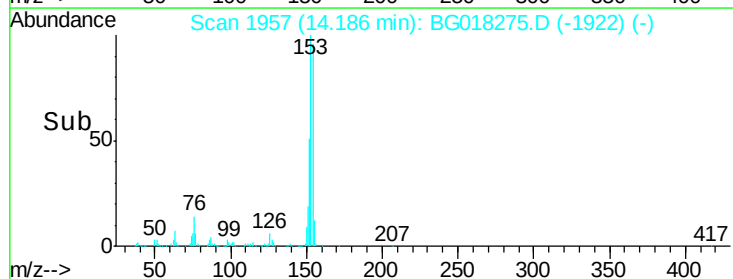
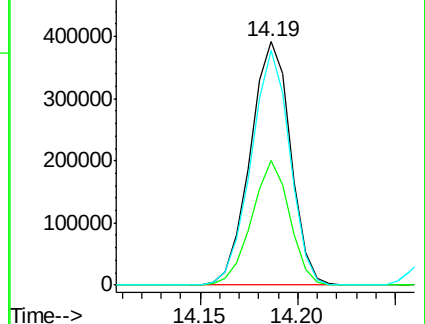
154 96.3 77.4 116.2

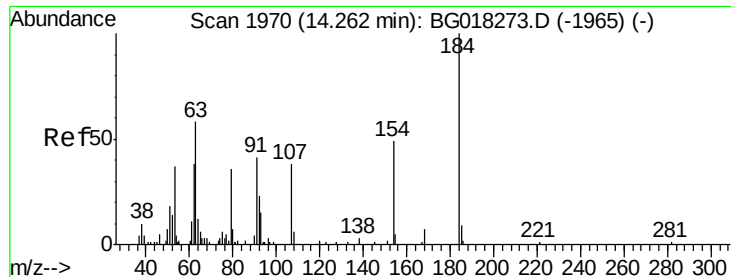


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

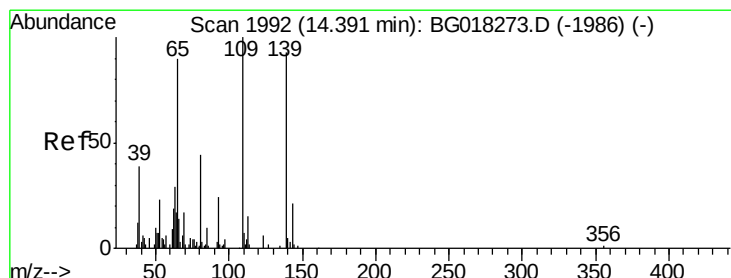
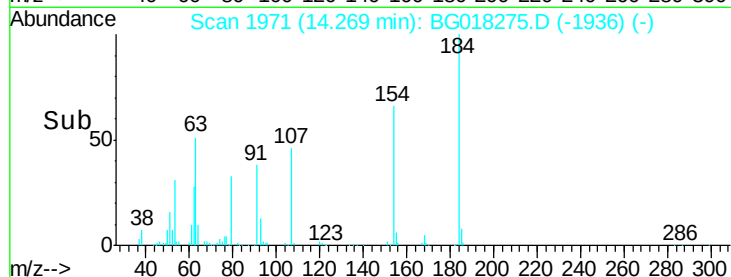
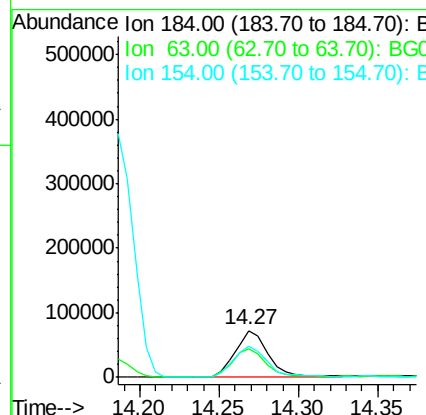
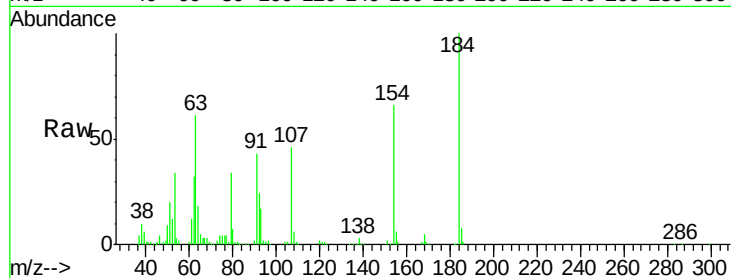




#51
 2,4-Dinitrophenol
 Concen: 86.45 ng/ul
 RT: 14.27 min Scan# 1971
 Delta R.T. 0.01 min
 Lab File: BG018275.D
 Acq: 5 Aug 2015 17:56

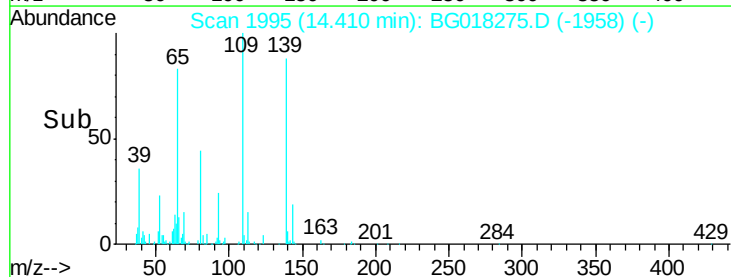
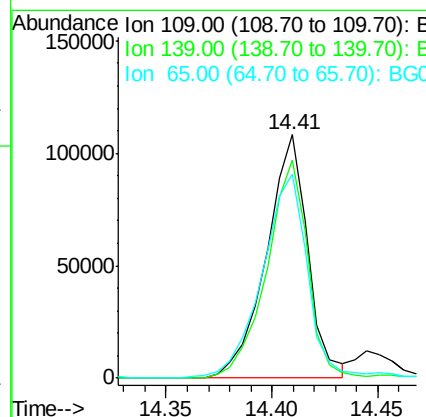
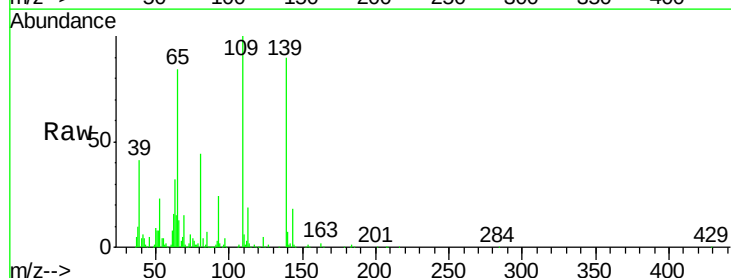
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08063

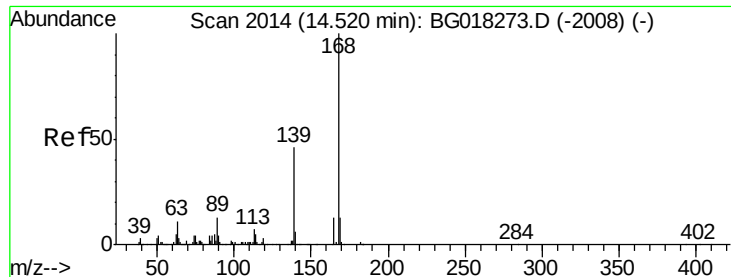
Tgt Ion:184 Resp: 107899
 Ion Ratio Lower Upper
 184 100
 63 61.5 46.2 69.4
 154 66.0 39.5 59.3#



#53
 4-Nitrophenol
 Concen: 86.26 ng/ul
 RT: 14.41 min Scan# 1995
 Delta R.T. 0.02 min
 Lab File: BG018275.D
 Acq: 5 Aug 2015 17:56

Tgt Ion:109 Resp: 147975
 Ion Ratio Lower Upper
 109 100
 139 89.7 74.4 111.6
 65 83.6 72.6 108.8





#54

Dibenzo(f,h)quinoxaline

Concen: 79.16 ng/ul

RT: 14.53 min Scan# 2015

Delta R.T. 0.01 min

Lab File: BG018275.D

Acq: 5 Aug 2015 17:56

Instrument :

BNA_G

ClientSampleId :

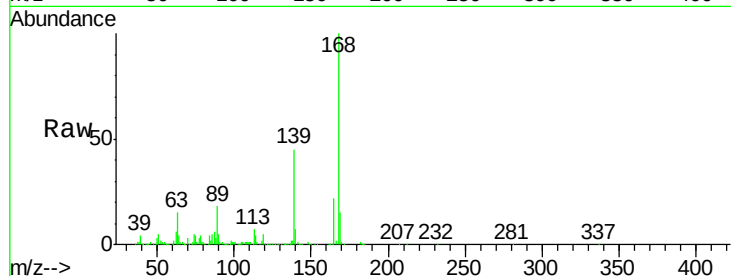
SSTD08063

Tgt Ion:168 Resp: 827476

Ion Ratio Lower Upper

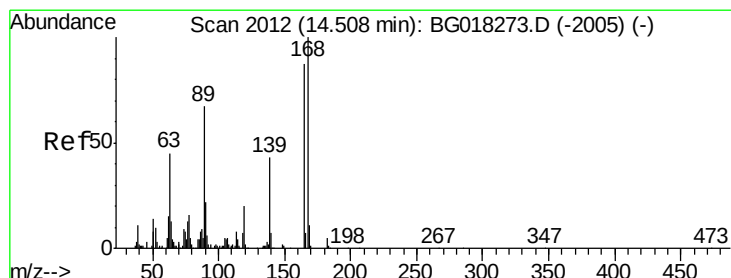
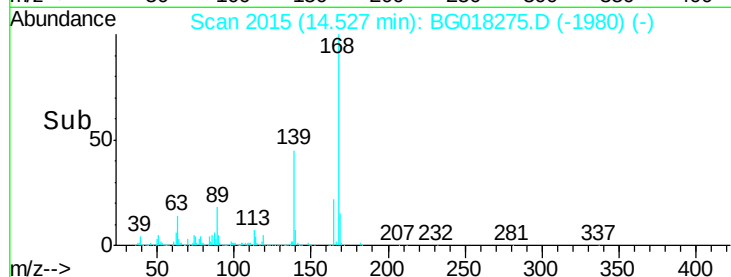
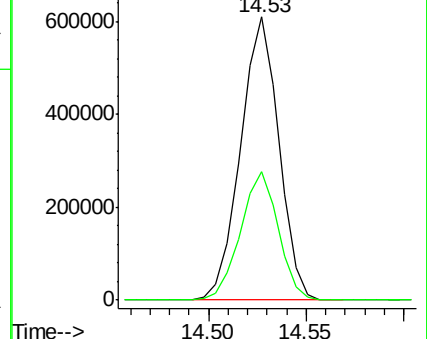
168 100

139 45.4 37.1 55.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 83.89 ng/ul

RT: 14.52 min Scan# 2014

Delta R.T. 0.01 min

Lab File: BG018275.D

Acq: 5 Aug 2015 17:56

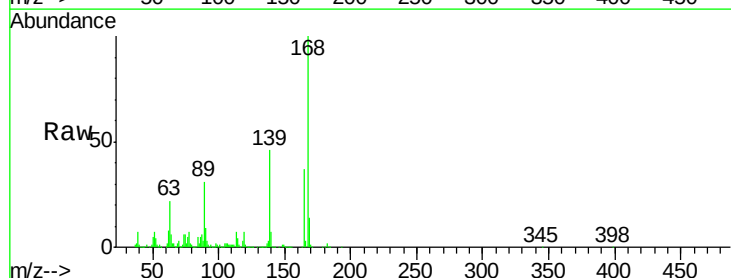
Tgt Ion:165 Resp: 258546

Ion Ratio Lower Upper

165 100

63 59.2 41.8 62.8

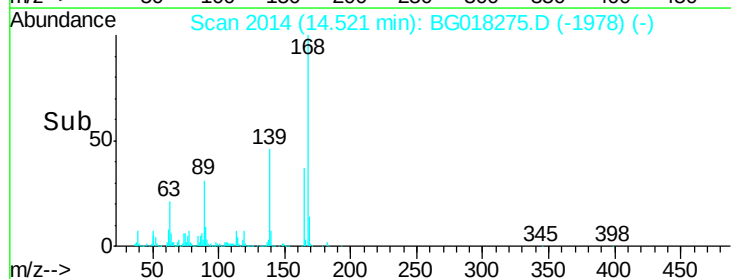
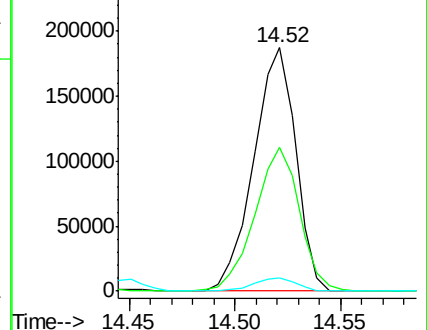
182 5.2 4.3 6.5

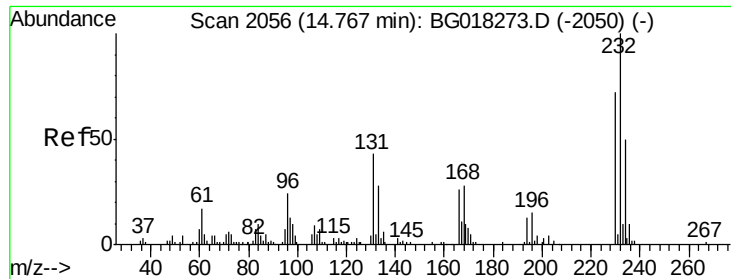


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG018275.D (-1978) (-)

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 81.15 ng/ul

RT: 14.77 min Scan# 2056

Delta R.T. 0.00 min

Lab File: BG018275.D

Acq: 5 Aug 2015 17:56

Instrument :

BNA_G

ClientSampleId :

SSTD08063

Tgt Ion:232 Resp: 193176

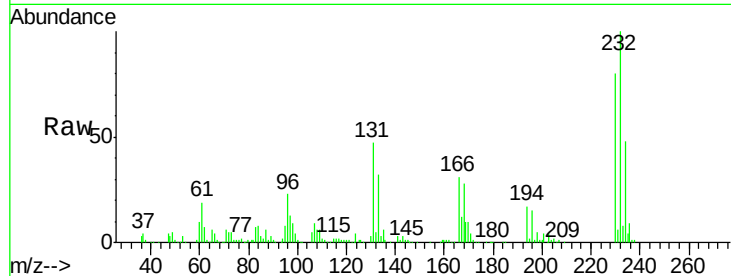
Ion Ratio Lower Upper

232 100

131 47.0 34.4 51.6

130 3.5 2.9 4.3

166 30.9 21.2 31.8

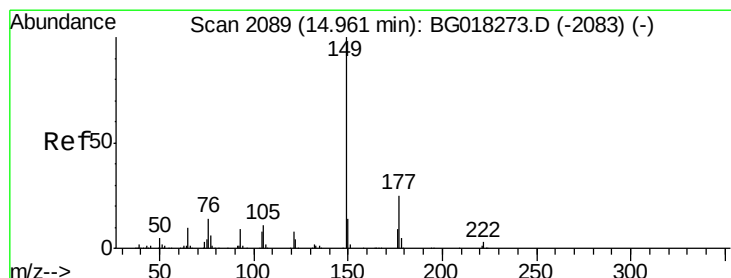
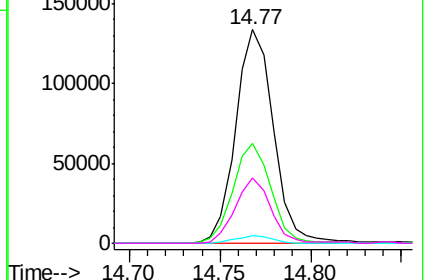
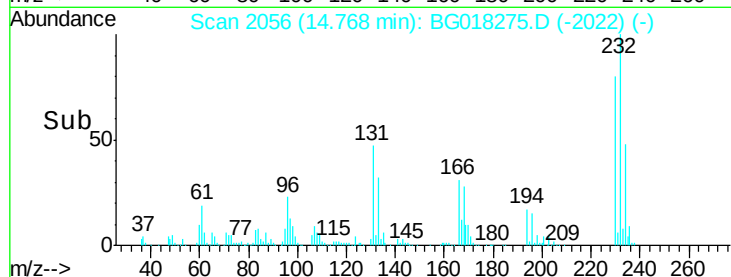


Abundance Ion 232.00 (231.70 to 232.70): E

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: 81.05 ng/ul

RT: 14.97 min Scan# 2091

Delta R.T. 0.01 min

Lab File: BG018275.D

Acq: 5 Aug 2015 17:56

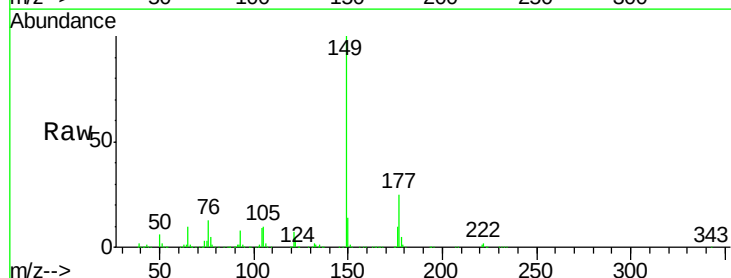
Tgt Ion:149 Resp: 776090

Ion Ratio Lower Upper

149 100

177 25.3 19.6 29.4

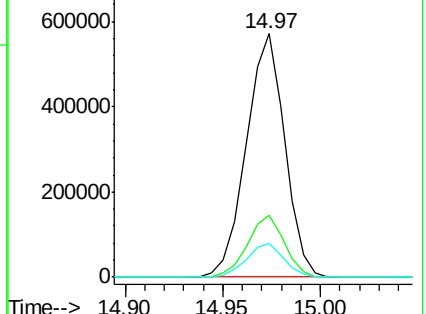
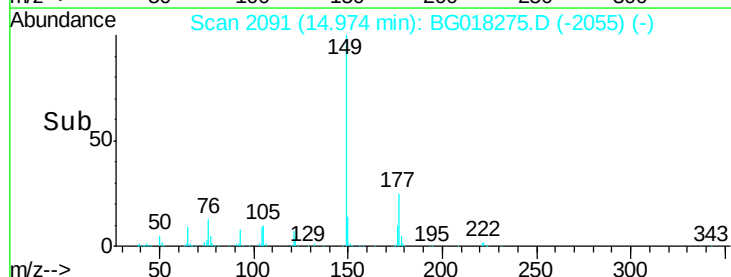
150 13.6 11.0 16.6

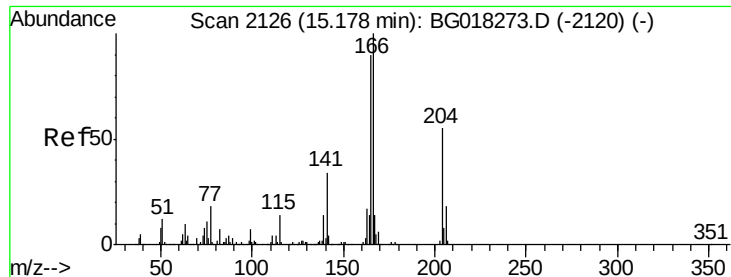


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 81.28 ng/ul

RT: 15.19 min Scan# 2127

Delta R.T. 0.01 min

Lab File: BG018275.D

Acq: 5 Aug 2015 17:56

Instrument :

BNA_G

ClientSampleId :

SSTD08063

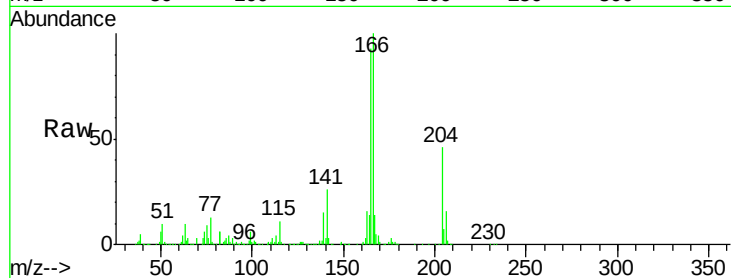
Tgt Ion:166 Resp: 732523

Ion Ratio Lower Upper

166 100

165 93.1 72.4 108.6

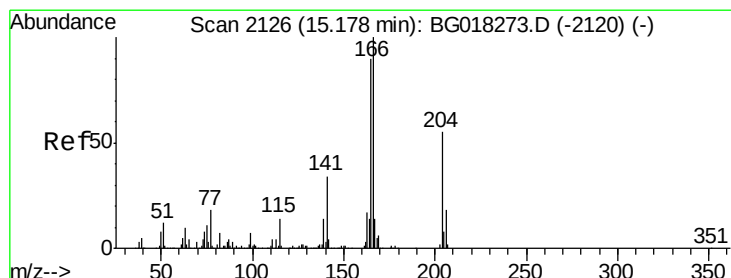
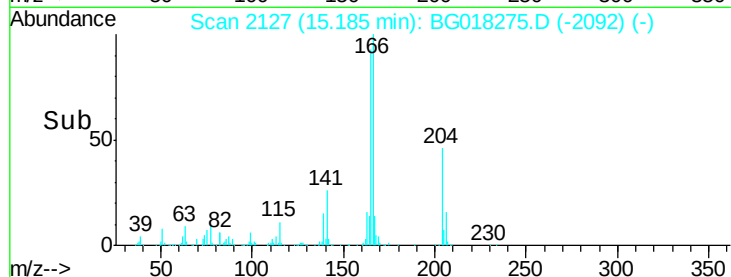
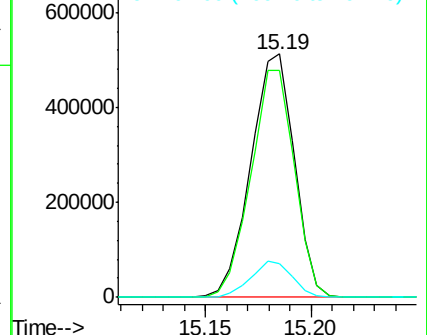
167 14.0 11.4 17.0



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: 82.34 ng/ul

RT: 15.18 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BG018275.D

Acq: 5 Aug 2015 17:56

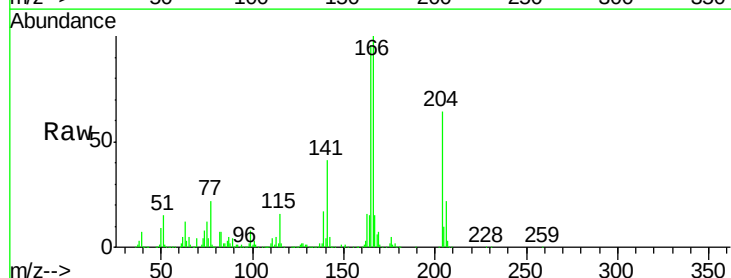
Tgt Ion:204 Resp: 402108

Ion Ratio Lower Upper

204 100

206 34.0 25.7 38.5

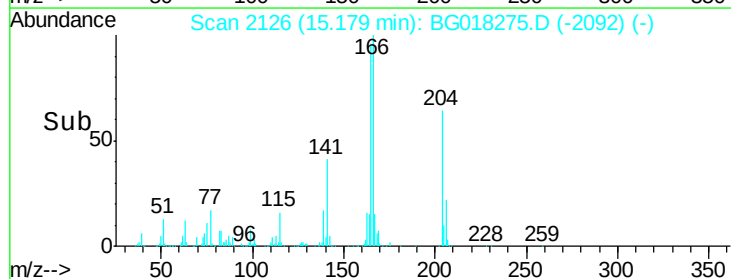
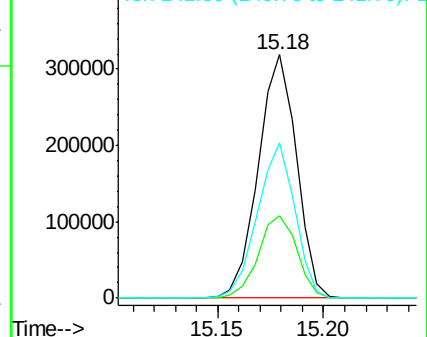
141 63.6 50.2 75.2

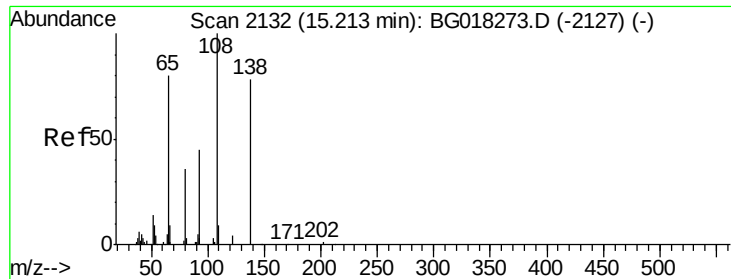


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

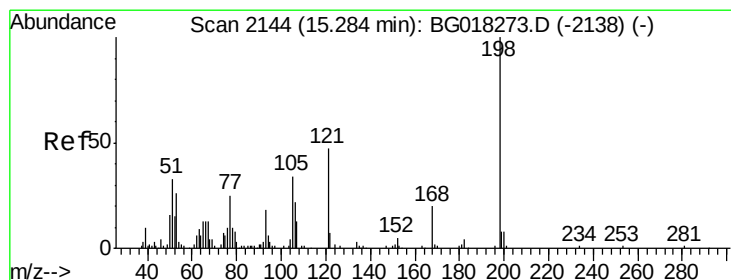
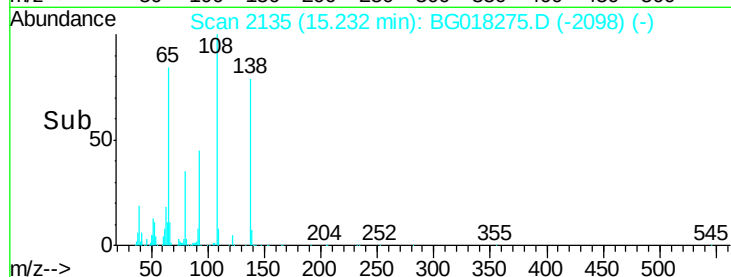
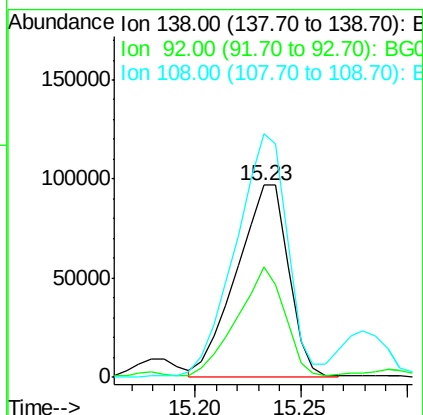
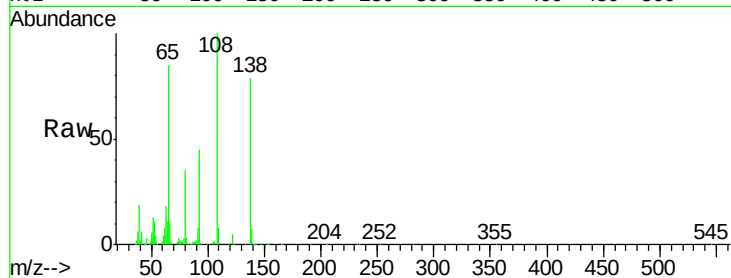




#61
4-Nitroaniline
Concen: 80.68 ng/ul
RT: 15.23 min Scan# 2135
Delta R.T. 0.02 min
Lab File: BG018275.D
Acq: 5 Aug 2015 17:56

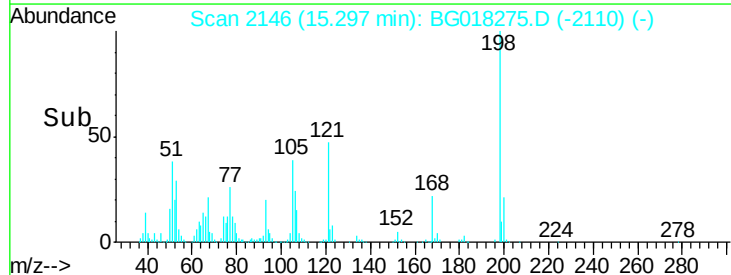
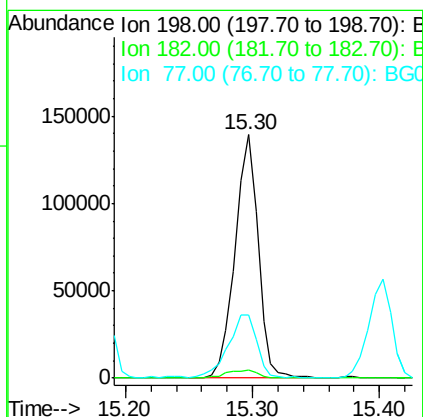
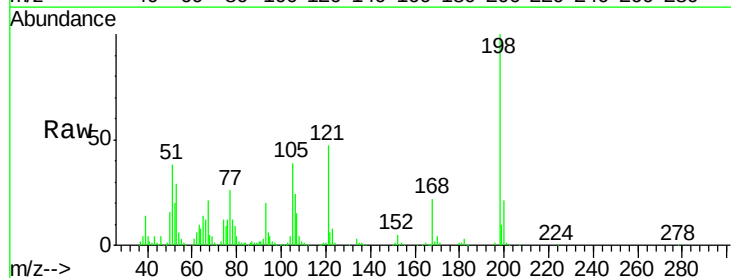
Instrument :
BNA_G
ClientSampleId :
SSTD08063

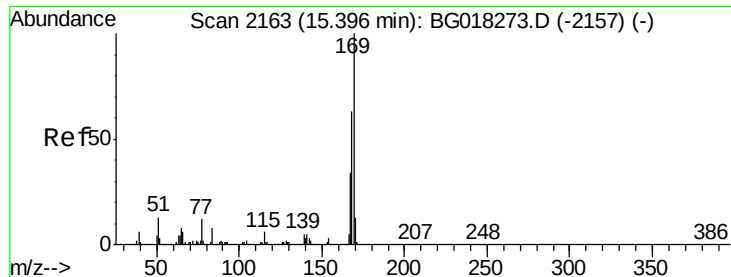
Tgt Ion:138 Resp: 166520
Ion Ratio Lower Upper
138 100
92 57.6 44.9 67.3
108 126.8 98.3 147.5



#64
4,6-Dinitro-2-methylphenol
Concen: 23.81 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BG018275.D
Acq: 5 Aug 2015 17:56

Tgt Ion:198 Resp: 175709
Ion Ratio Lower Upper
198 100
182 3.4 3.0 4.6
77 25.9 21.1 31.7





#65

N-Nitrosodiphenylamine

Concen: 23.53 ng/ul

RT: 15.40 min Scan# 2164

Delta R.T. 0.01 min

Lab File: BG018275.D

Acq: 5 Aug 2015 17:56

Instrument :

BNA_G

ClientSampleId :

SSTD08063

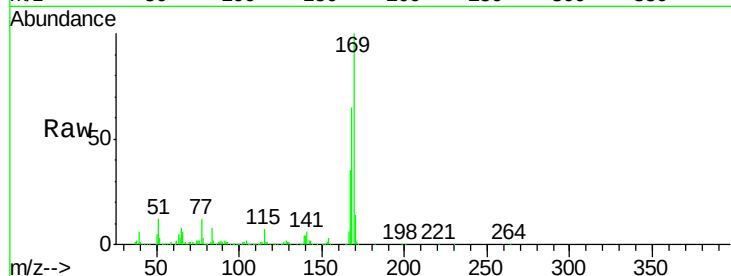
Tgt Ion:169 Resp: 615035

Ion Ratio Lower Upper

169 100

168 64.7 50.2 75.2

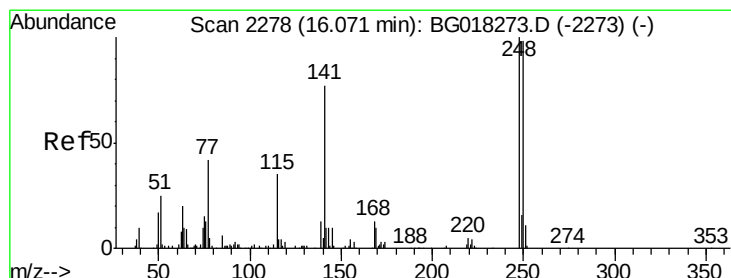
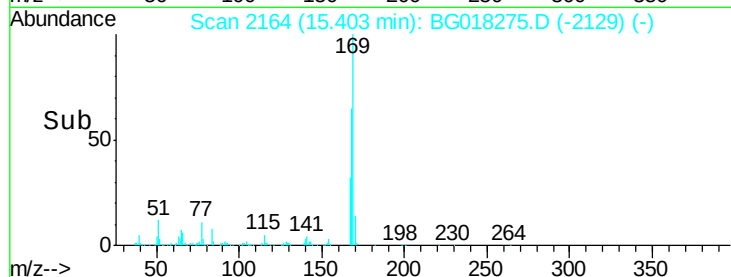
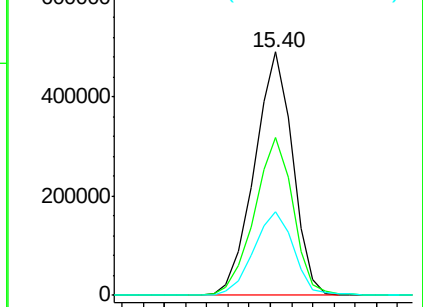
167 34.6 27.3 40.9



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: 25.02 ng/ul

RT: 16.07 min Scan# 2278

Delta R.T. 0.00 min

Lab File: BG018275.D

Acq: 5 Aug 2015 17:56

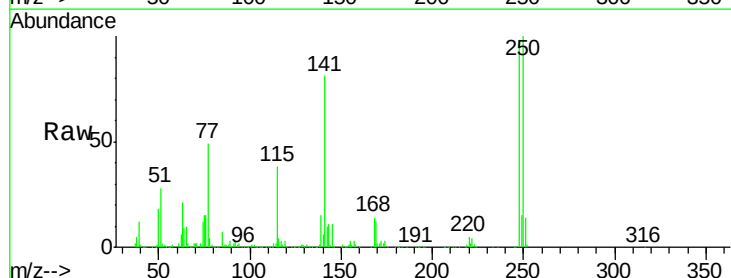
Tgt Ion:248 Resp: 270837

Ion Ratio Lower Upper

248 100

250 101.8 78.3 117.5

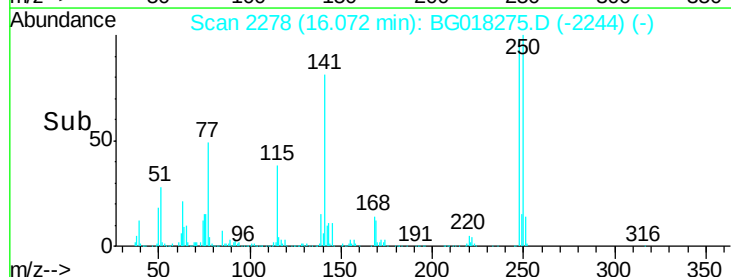
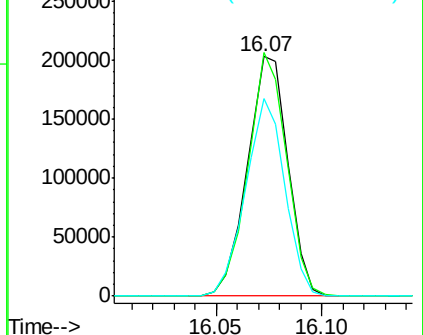
141 82.8 62.1 93.1

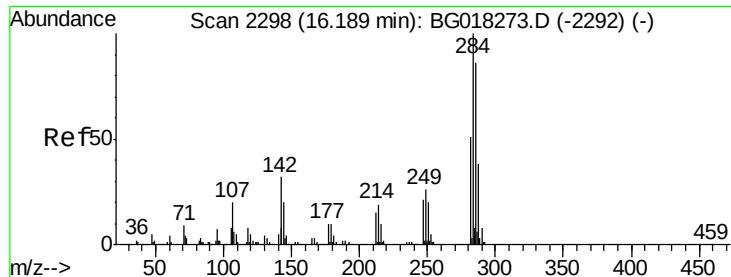


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

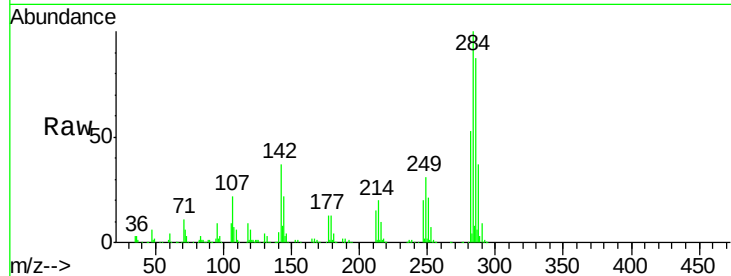




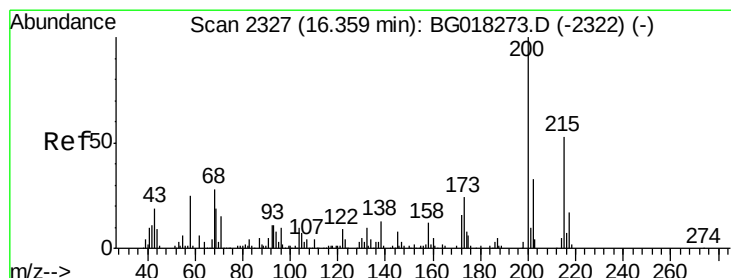
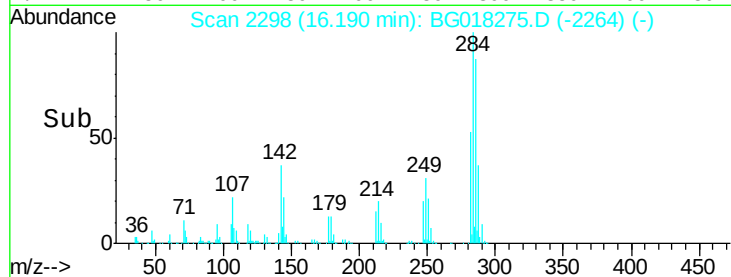
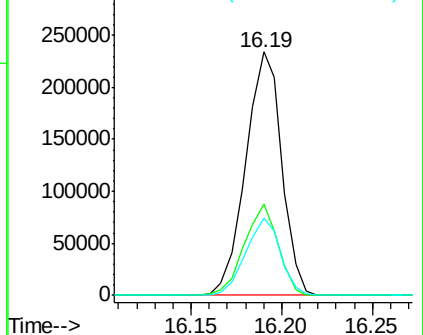
#67
Hexachlorobenzene
Concen: 24.65 ng/ul
RT: 16.19 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BG018275.D
Acq: 5 Aug 2015 17:56

Instrument :
BNA_G
ClientSampleId :
SSTD08063

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.4	25.8	38.8
249	31.5	21.4	32.0

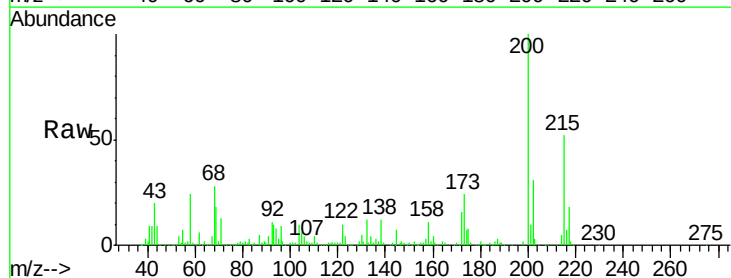


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

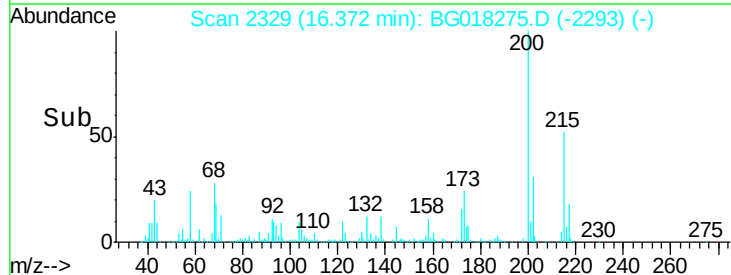
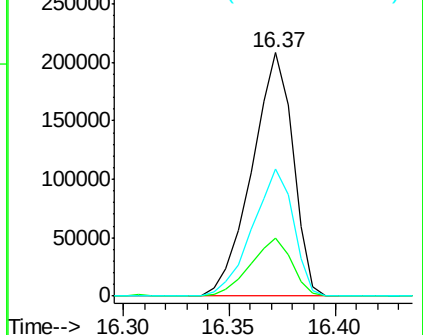


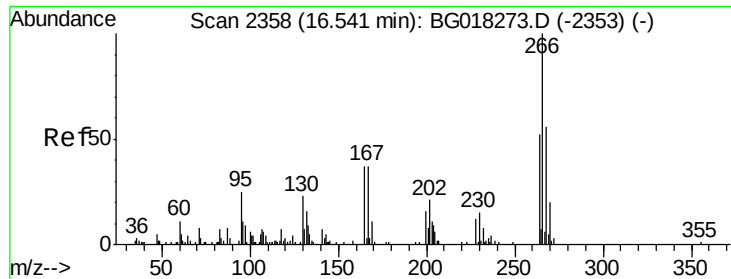
#68
Atrazine
Concen: 24.23 ng/ul
RT: 16.37 min Scan# 2329
Delta R.T. 0.01 min
Lab File: BG018275.D
Acq: 5 Aug 2015 17:56

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.1	19.5	29.3
215	52.0	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: 0.13 ng/ul

RT: 16.67 min Scan# 2379

Delta R.T. 0.12 min

Lab File: BG018275.D

Acq: 5 Aug 2015 17:56

Instrument :

BNA_G

ClientSampled :

SSTD08063

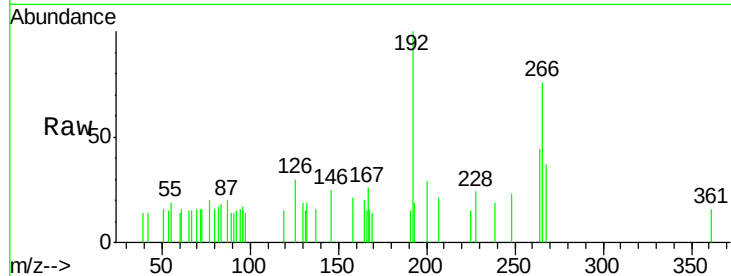
Tgt Ion:266 Resp: 850

Ion Ratio Lower Upper

266 100

264 58.4 41.5 62.3

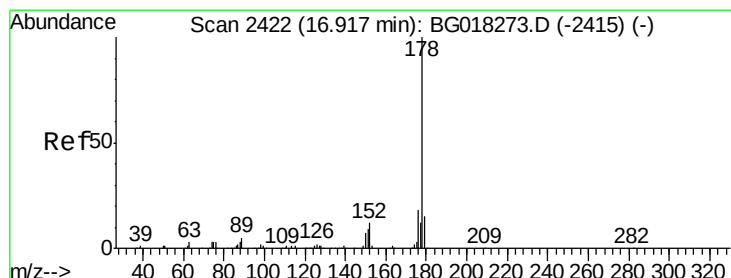
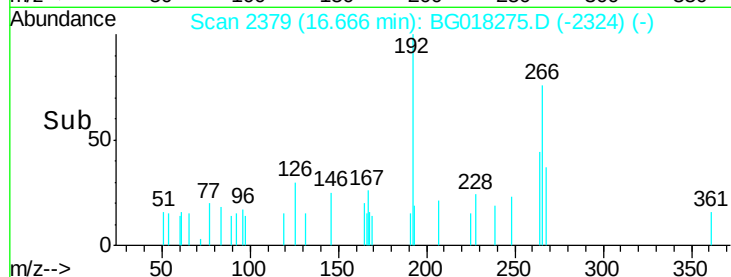
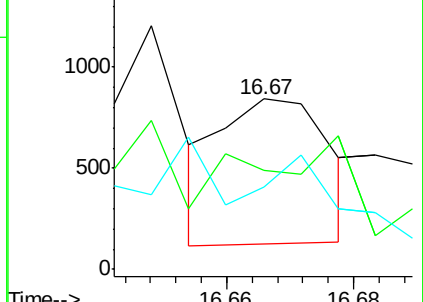
268 48.5 45.8 68.6



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: 22.53 ng/ul

RT: 17.02 min Scan# 2439

Delta R.T. 0.10 min

Lab File: BG018275.D

Acq: 5 Aug 2015 17:56

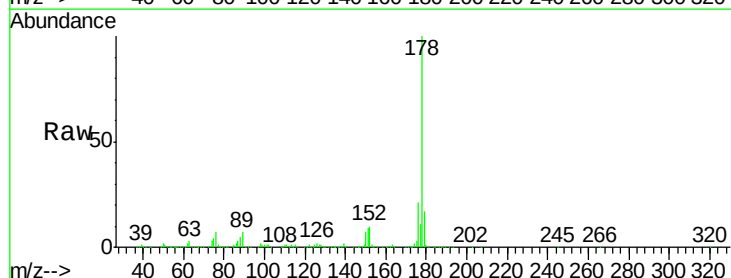
Tgt Ion:178 Resp: 1152586

Ion Ratio Lower Upper

178 100

179 17.2 12.2 18.4

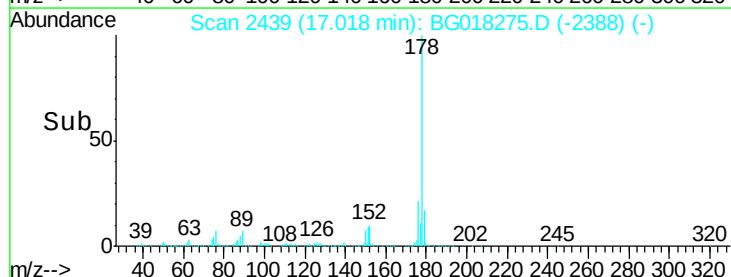
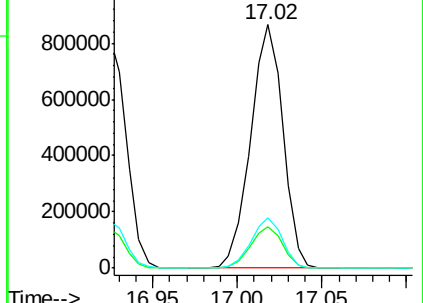
176 20.7 14.5 21.7

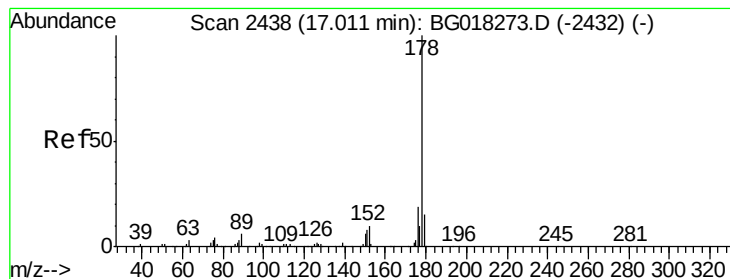


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 22.66 ng/uL

RT: 17.02 min Scan# 2439

Delta R.T. 0.01 min

Lab File: BG018275.D

Acq: 5 Aug 2015 17:56

Instrument :

BNA_G

ClientSampleId :

SSTD08063

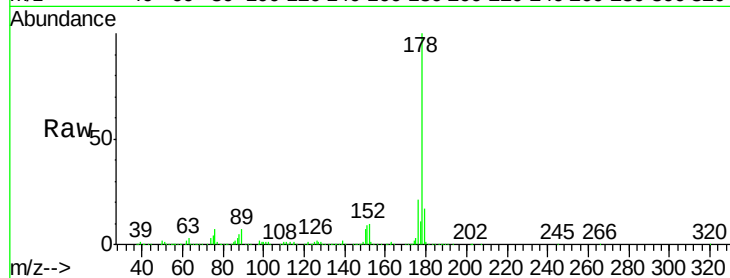
Tgt Ion:178 Resp: 1152110

Ion Ratio Lower Upper

178 100

179 17.2 12.2 18.4

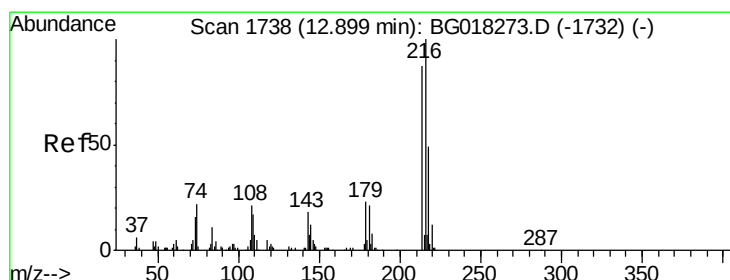
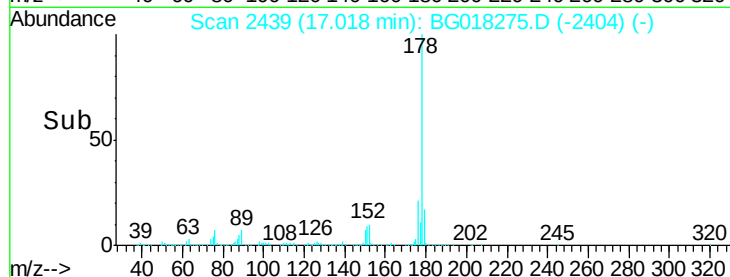
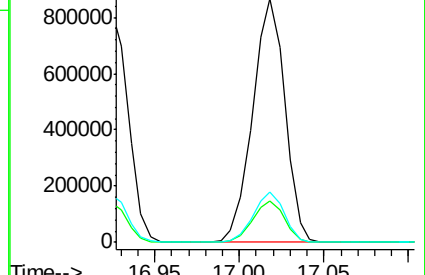
176 20.7 15.3 22.9



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: 25.00 ng/uL

RT: 12.91 min Scan# 1739

Delta R.T. 0.01 min

Lab File: BG018275.D

Acq: 5 Aug 2015 17:56

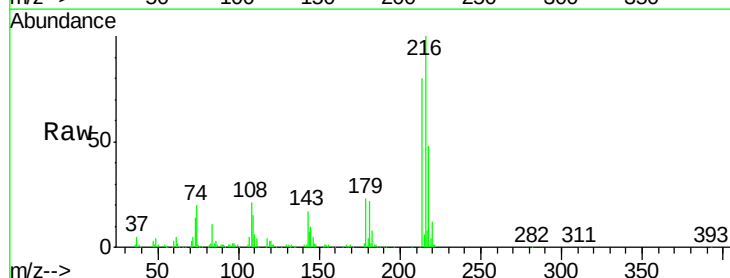
Tgt Ion:216 Resp: 286985

Ion Ratio Lower Upper

216 100

214 79.8 69.4 104.2

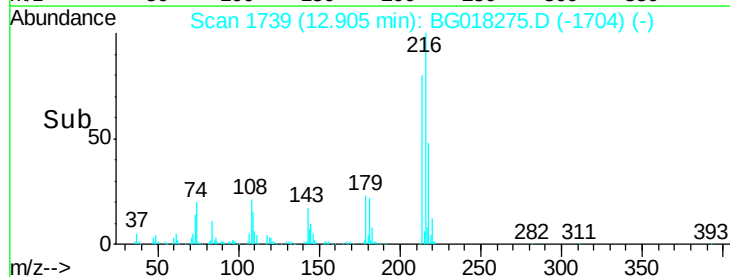
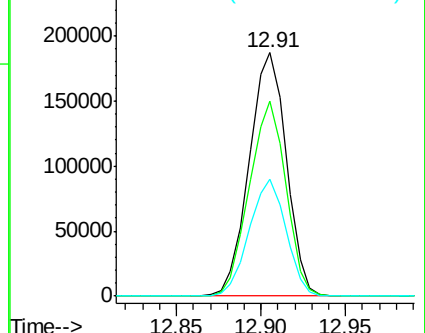
218 48.2 42.0 63.0

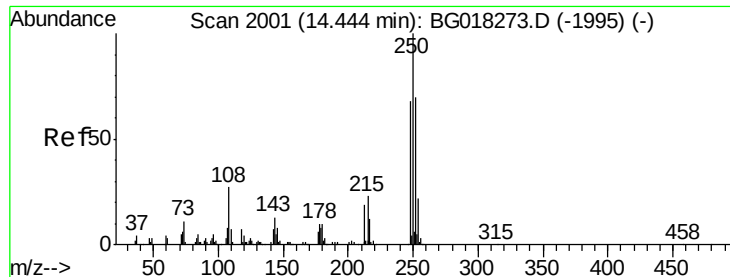


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 25.45 ng/uL

RT: 14.45 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BG018275.D

Acq: 5 Aug 2015 17:56

Instrument :

BNA_G

ClientSampleId :

SSTD08063

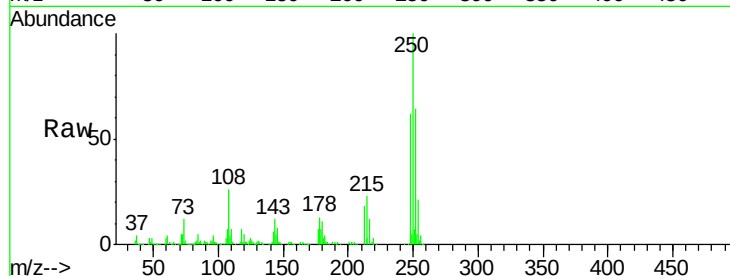
Tgt Ion:250 Resp: 327652

Ion Ratio Lower Upper

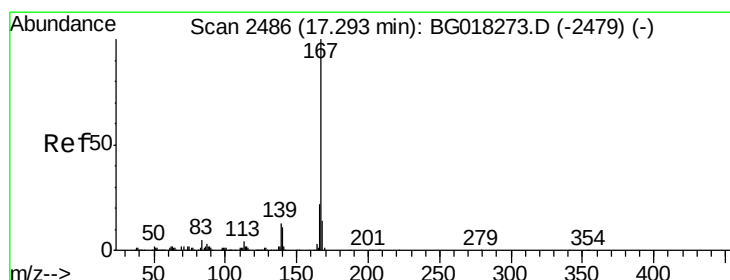
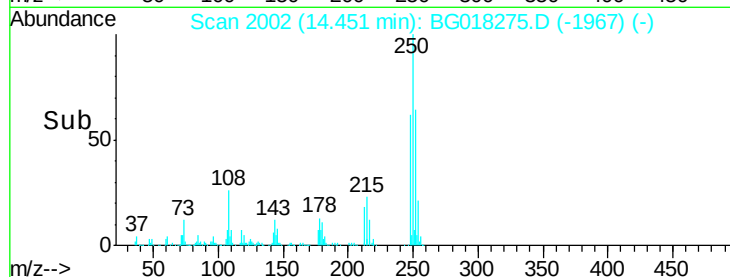
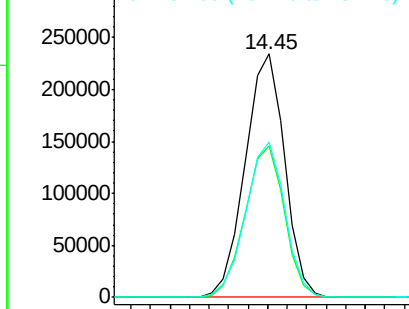
250 100

248 62.1 54.7 82.1

252 63.9 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: 23.46 ng/uL

RT: 17.29 min Scan# 2486

Delta R.T. 0.00 min

Lab File: BG018275.D

Acq: 5 Aug 2015 17:56

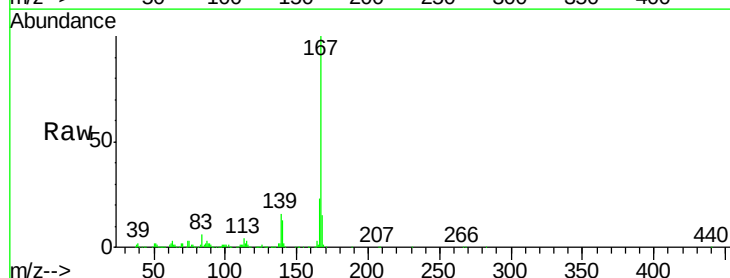
Tgt Ion:167 Resp: 991221

Ion Ratio Lower Upper

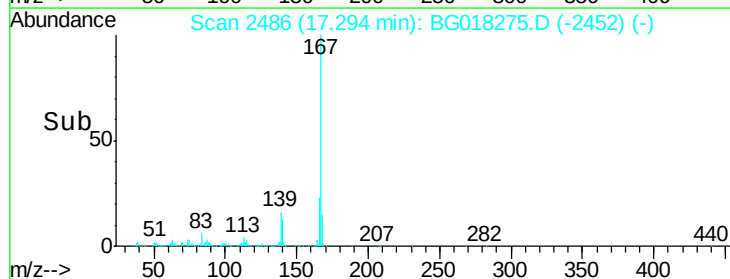
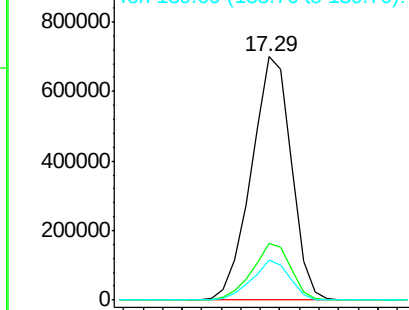
167 100

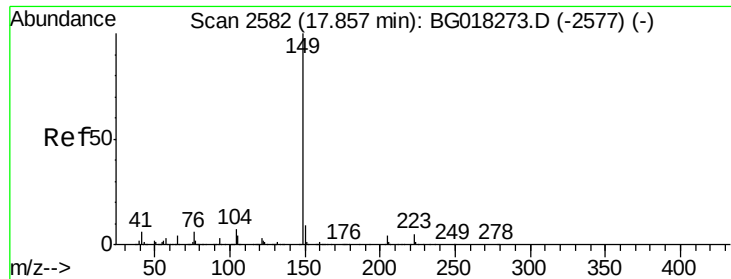
166 23.4 17.8 26.8

139 16.2 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

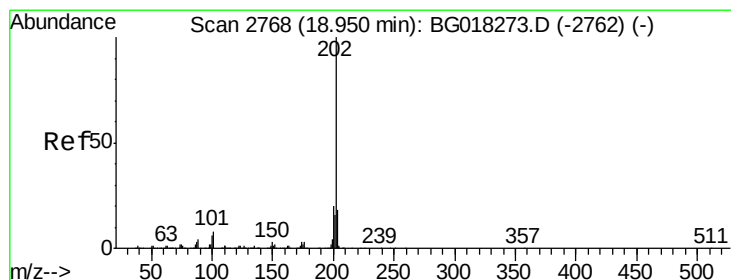
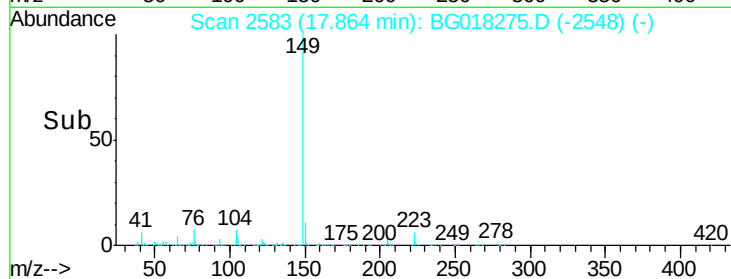
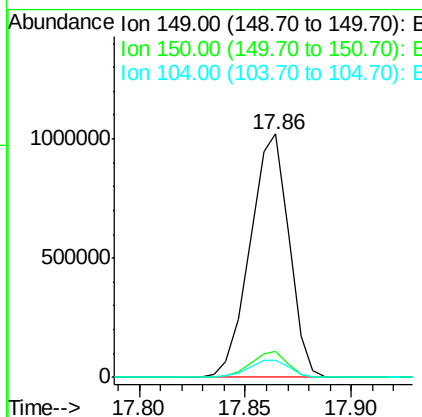
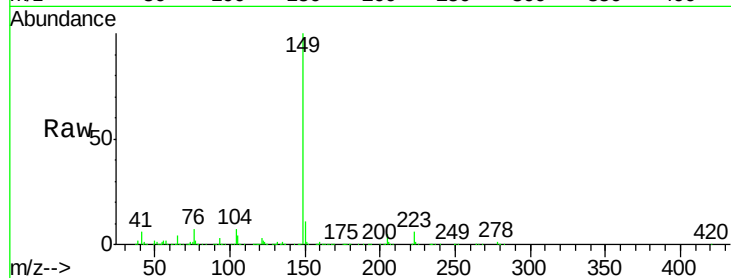




#76
Di-n-butylphthalate
Concen: 22.88 ng/ul
RT: 17.86 min Scan# 2583
Delta R.T. 0.01 min
Lab File: BG018275.D
Acq: 5 Aug 2015 17:56

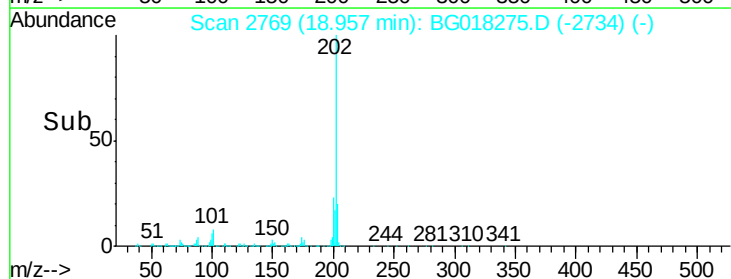
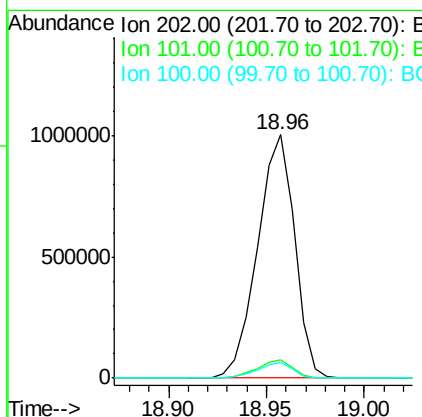
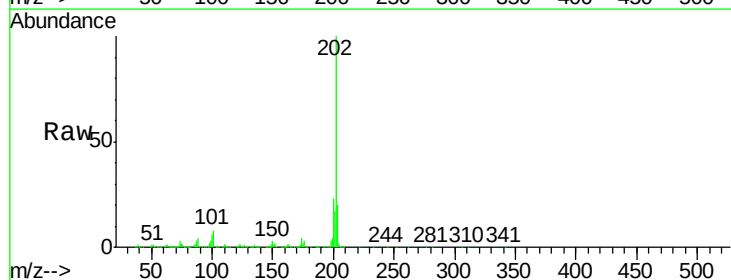
Instrument :
BNA_G
ClientSampleId :
SSTD08063

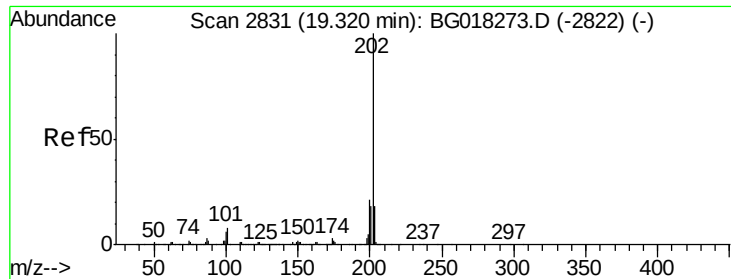
Tgt Ion:149 Resp: 1304967
Ion Ratio Lower Upper
149 100
150 10.9 7.4 11.2
104 7.3 5.5 8.3



#77
Fluoranthene
Concen: 23.50 ng/ul
RT: 18.96 min Scan# 2769
Delta R.T. 0.01 min
Lab File: BG018275.D
Acq: 5 Aug 2015 17:56

Tgt Ion:202 Resp: 1319249
Ion Ratio Lower Upper
202 100
101 7.7 6.2 9.2
100 6.4 4.6 6.8

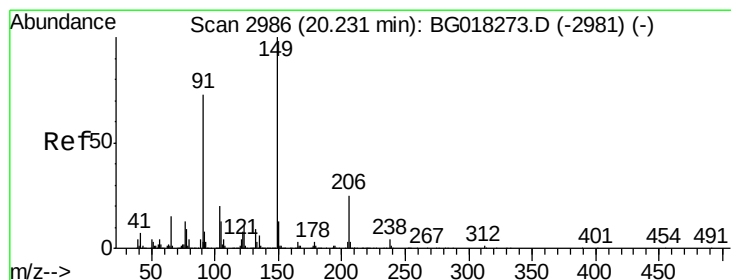
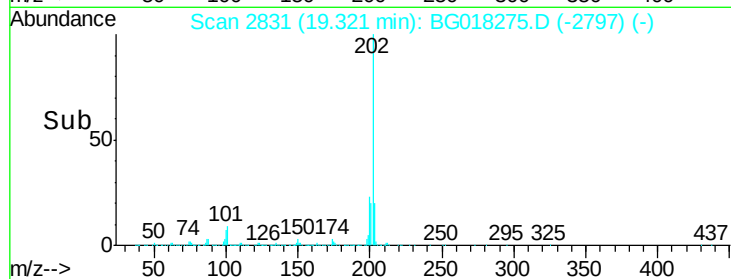
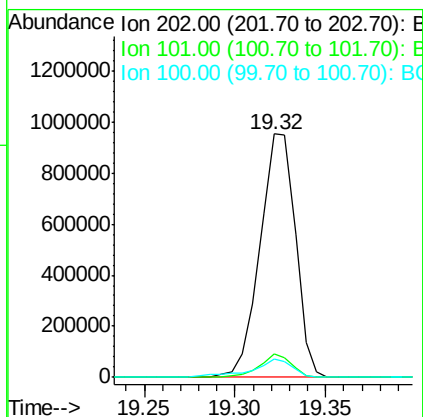
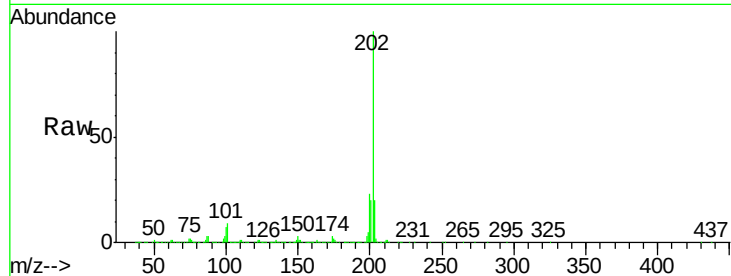




#80
 Pyrene
 Concen: 50269.19 ng/ul
 RT: 19.32 min Scan# 2831
 Delta R.T. 0.00 min
 Lab File: BG018275.D
 Acq: 5 Aug 2015 17:56

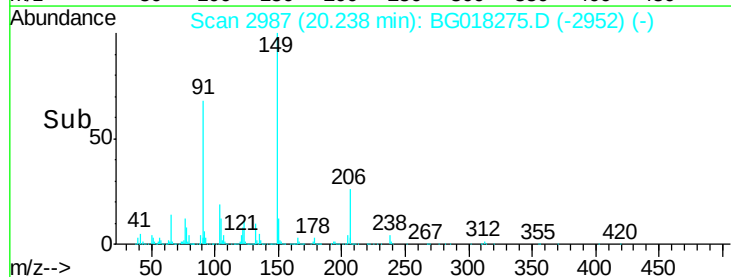
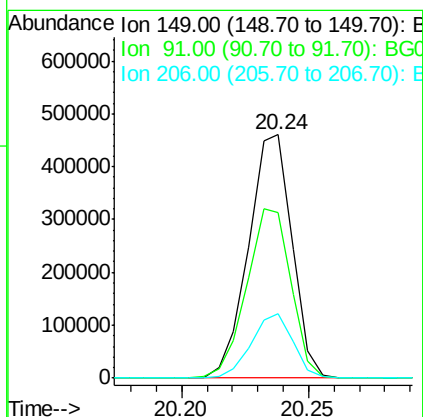
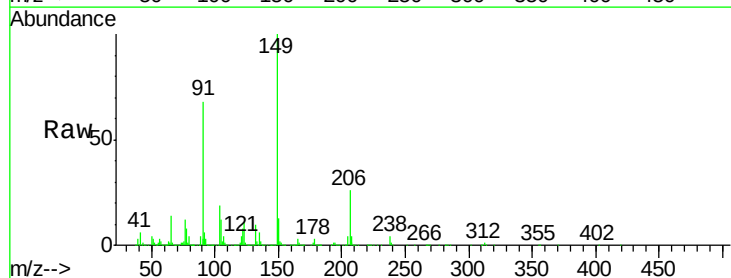
Instrument :
 BNA_G
 ClientSampleId :
 SST08063

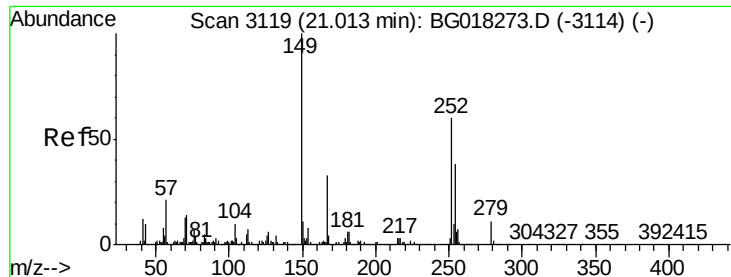
Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.4	6.2	9.2#
100	7.5	4.6	7.0#



#81
 Butylbenzylphthalate
 Concen: 52950.10 ng/ul
 RT: 20.24 min Scan# 2987
 Delta R.T. 0.01 min
 Lab File: BG018275.D
 Acq: 5 Aug 2015 17:56

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.1	58.2	87.2
206	26.5	19.9	29.9

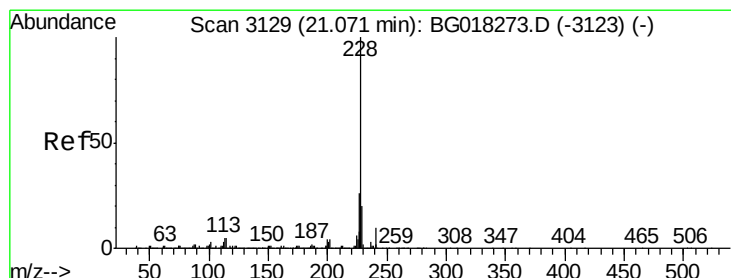
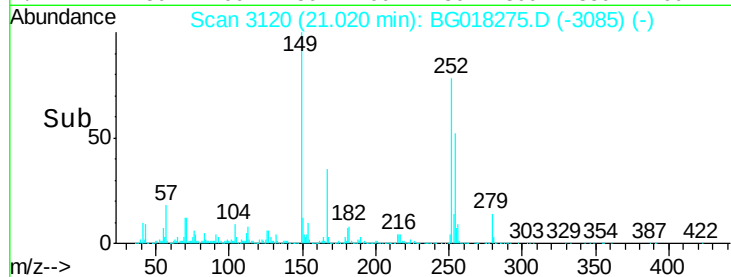
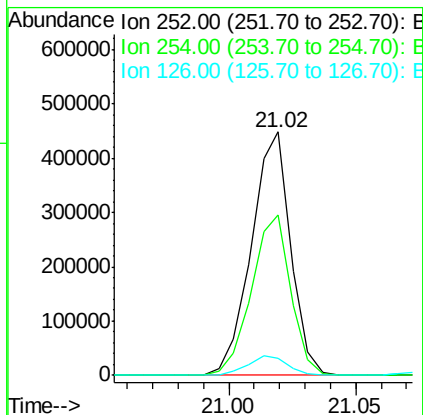
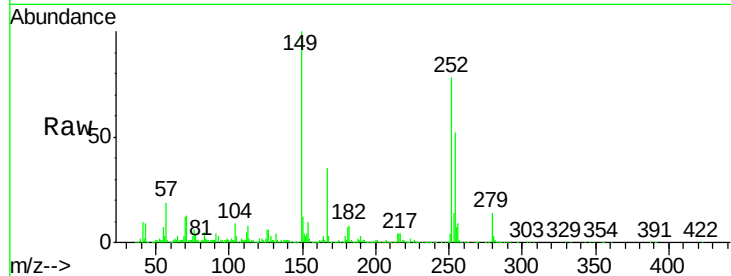




#82
 3,3'-Dichlorobenzidine
 Concen: 54702.10 ng/ul
 RT: 21.02 min Scan# 3120
 Delta R.T. 0.01 min
 Lab File: BG018275.D
 Acq: 5 Aug 2015 17:56

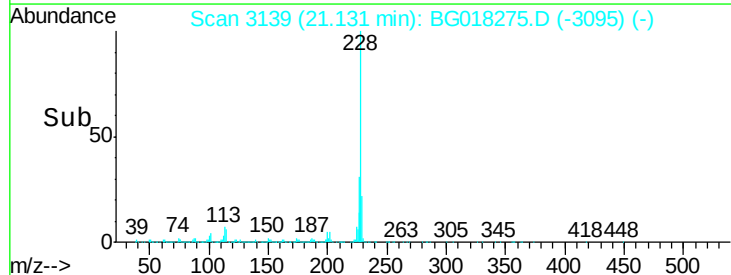
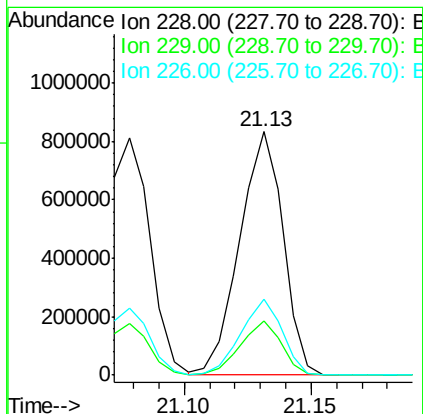
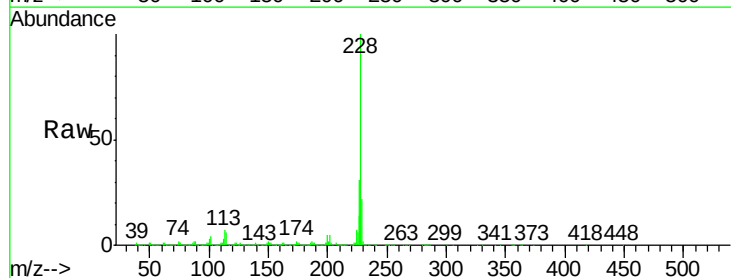
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08063

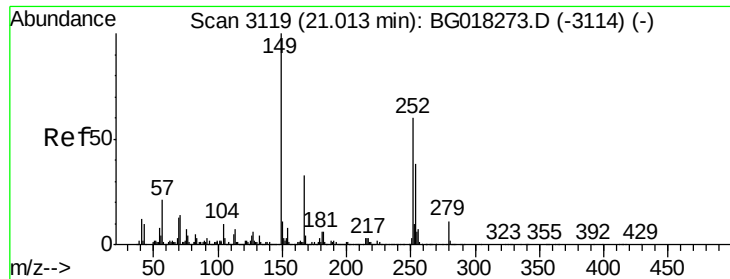
Tgt Ion: 252 Resp: 484072
 Ion Ratio Lower Upper
 252 100
 254 66.1 50.0 75.0
 126 7.2 5.3 7.9



#83
 Benzo(a)anthracene
 Concen: 44299.14 ng/ul
 RT: 21.13 min Scan# 3139
 Delta R.T. 0.06 min
 Lab File: BG018275.D
 Acq: 5 Aug 2015 17:56

Tgt Ion: 228 Resp: 994821
 Ion Ratio Lower Upper
 228 100
 229 22.1 16.3 24.5
 226 31.4 21.2 31.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 53103.71 ng/ul

RT: 21.01 min Scan# 3119

Delta R.T. 0.00 min

Lab File: BG018275.D

Acq: 5 Aug 2015 17:56

Instrument :

BNA_G

ClientSampleId :

SSTD08063

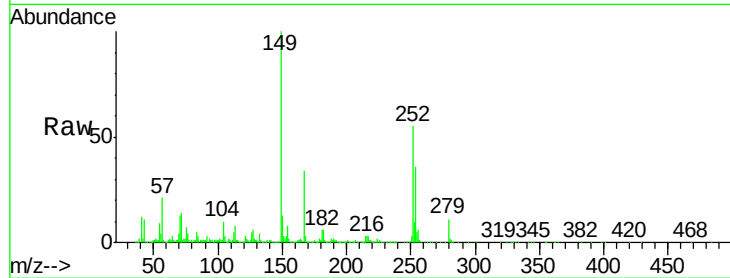
Tgt Ion:149 Resp: 734278

Ion Ratio Lower Upper

149 100

167 33.8 26.4 39.6

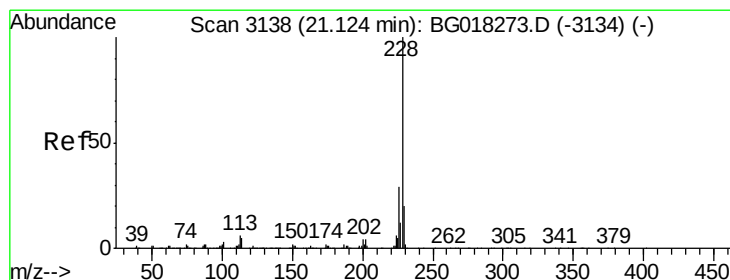
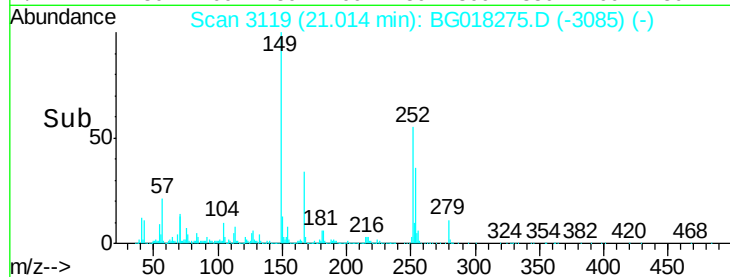
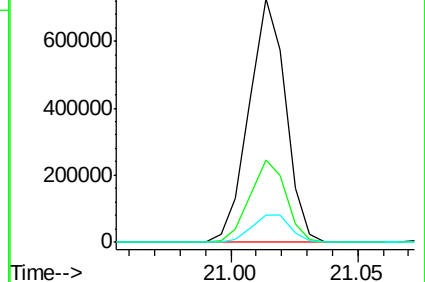
279 11.1 8.6 12.8



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: 48560.00 ng/ul

RT: 21.13 min Scan# 3139

Delta R.T. 0.01 min

Lab File: BG018275.D

Acq: 5 Aug 2015 17:56

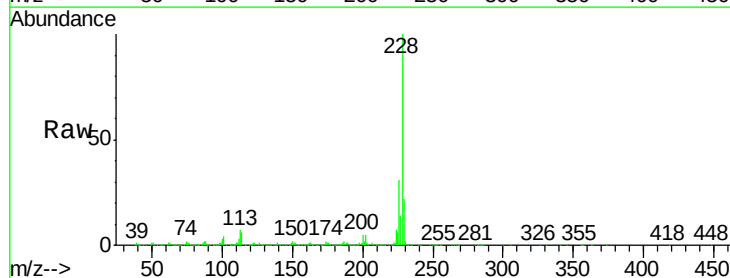
Tgt Ion:228 Resp: 993958

Ion Ratio Lower Upper

228 100

226 31.4 23.0 34.6

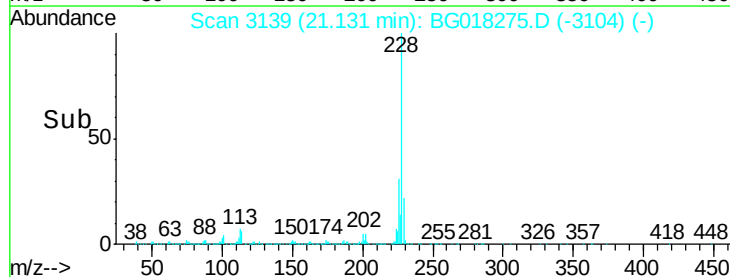
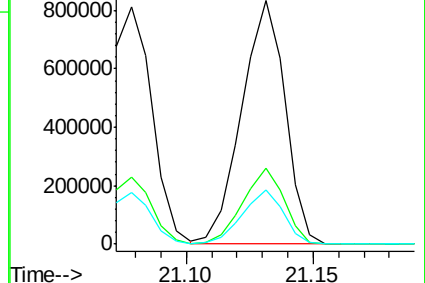
229 22.1 15.9 23.9

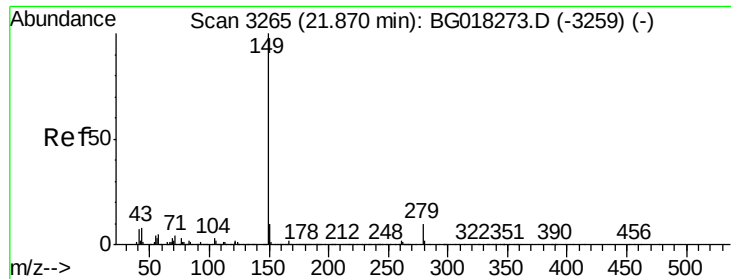


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 101.26 ng/ul

RT: 21.87 min Scan# 3265

Delta R.T. 0.00 min

Lab File: BG018275.D

Acq: 5 Aug 2015 17:56

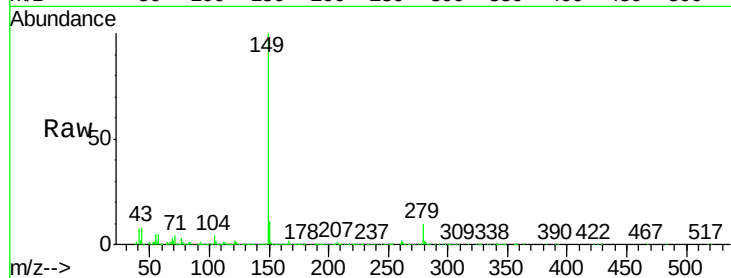
Instrument :

BNA_G

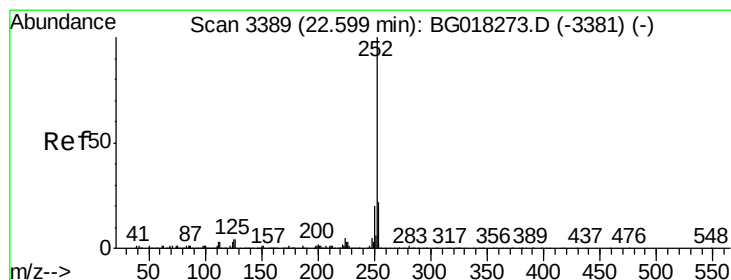
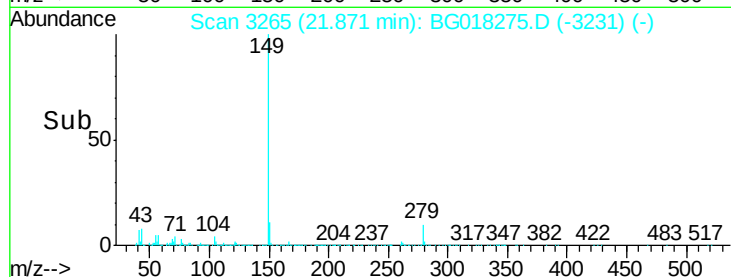
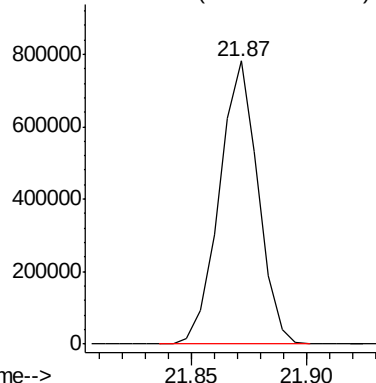
ClientSampleId :

SSTD08063

Tgt Ion:149 Resp: 909656



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 92.04 ng/ul

RT: 22.61 min Scan# 3391

Delta R.T. 0.01 min

Lab File: BG018275.D

Acq: 5 Aug 2015 17:56

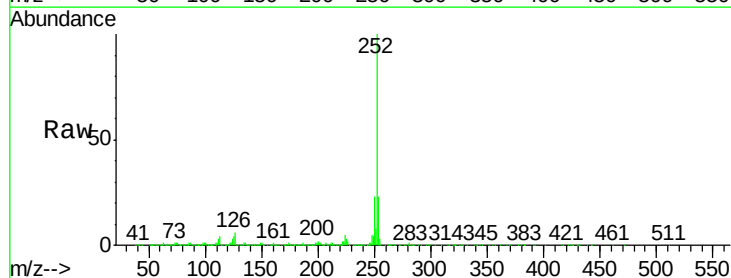
Tgt Ion:252 Resp: 903095

Ion Ratio Lower Upper

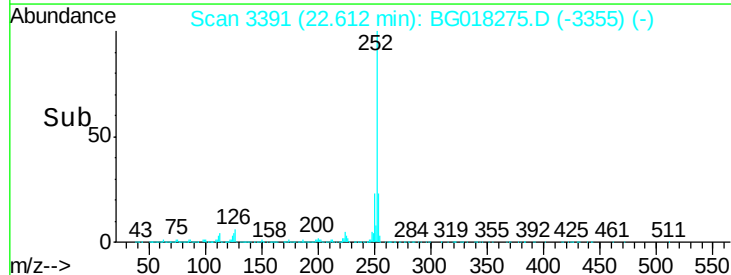
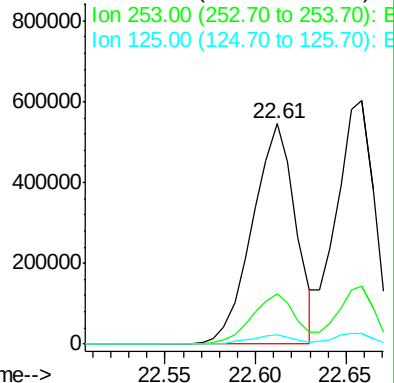
252 100

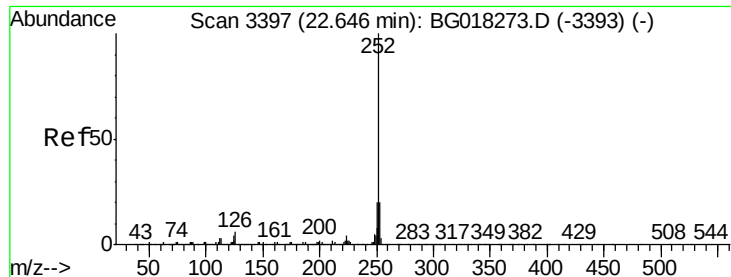
253 23.0 18.1 27.1

125 4.4 3.1 4.7



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 96.60 ng/ul

RT: 22.66 min Scan# 3399

Delta R.T. 0.01 min

Lab File: BG018275.D

Acq: 5 Aug 2015 17:56

Instrument :

BNA_G

ClientSampleId :

SSTD08063

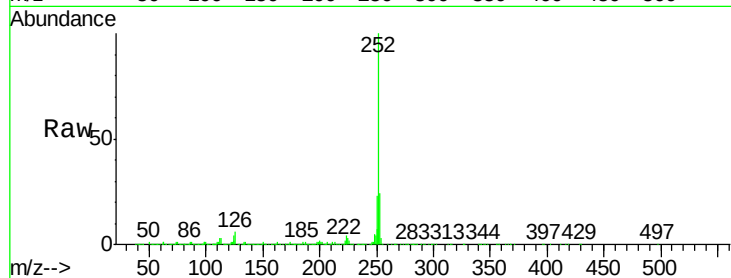
Tgt Ion:252 Resp: 876499

Ion Ratio Lower Upper

252 100

253 23.7 16.4 24.6

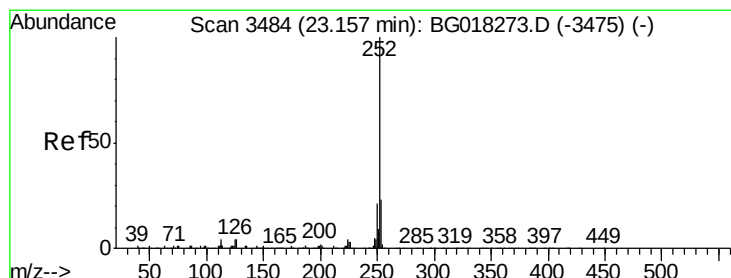
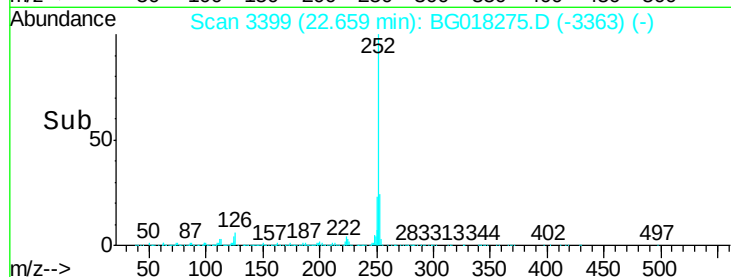
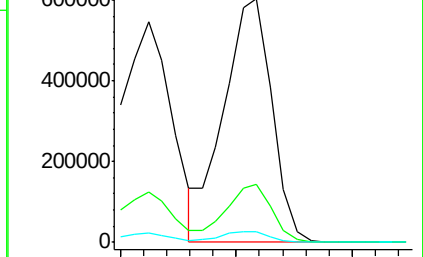
125 4.1 3.4 5.2



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: 89.05 ng/ul

RT: 23.17 min Scan# 3486

Delta R.T. 0.01 min

Lab File: BG018275.D

Acq: 5 Aug 2015 17:56

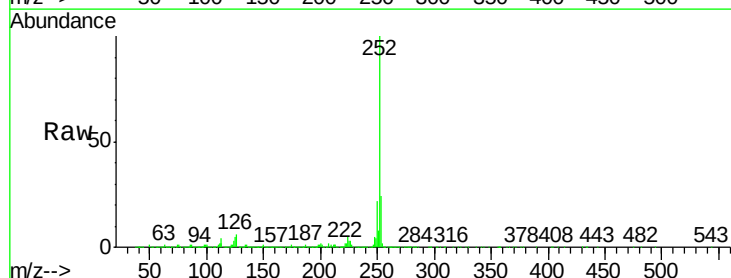
Tgt Ion:252 Resp: 775499

Ion Ratio Lower Upper

252 100

253 23.6 18.9 28.3

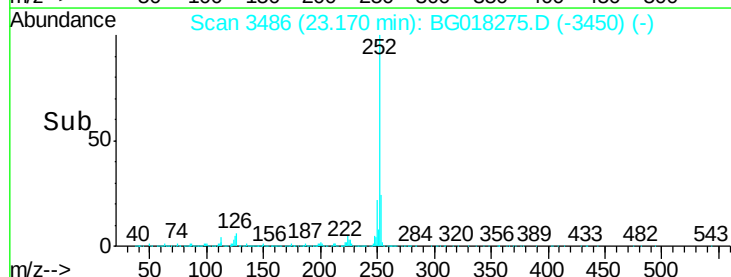
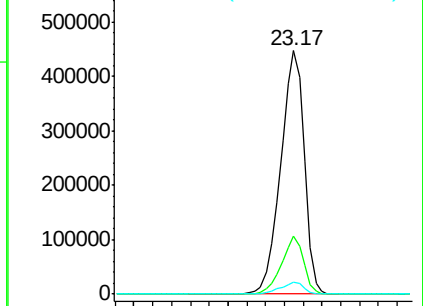
125 4.8 3.2 4.8

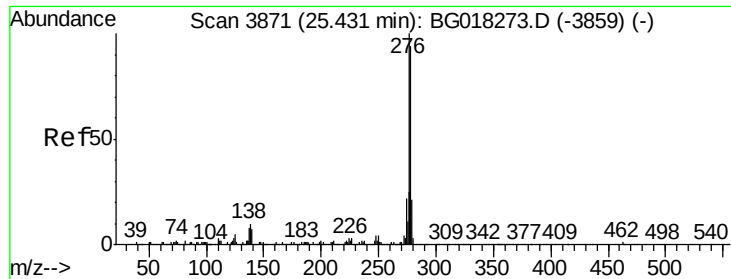


Abundance Ion 252.00 (251.70 to 252.70): E

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: 88.69 ng/ul

RT: 25.46 min Scan# 3875

Delta R.T. 0.02 min

Lab File: BG018275.D

Acq: 5 Aug 2015 17:56

Instrument :

BNA_G

ClientSampleId :

SSTD08063

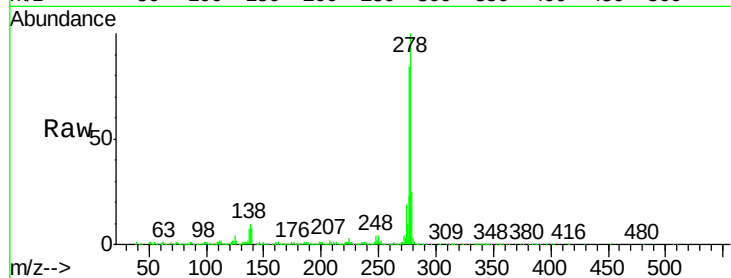
Tgt Ion:276 Resp: 911704

Ion Ratio Lower Upper

276 100

138 11.9 8.2 12.4

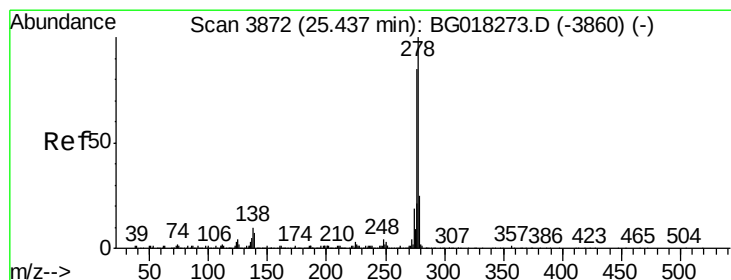
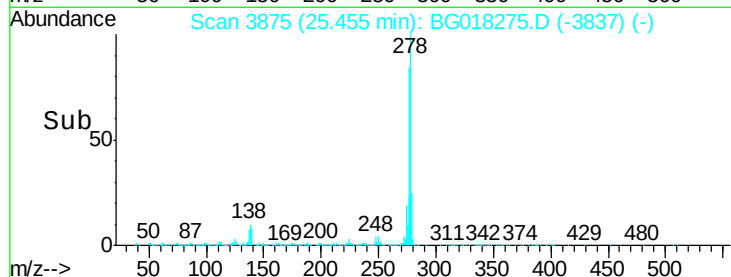
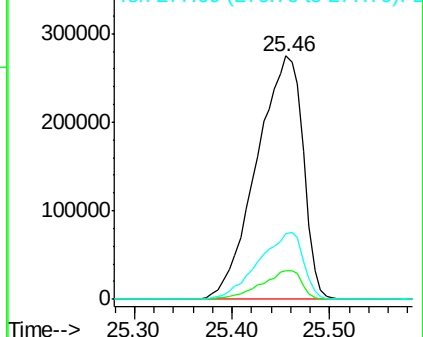
277 26.9 20.1 30.1



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: 91.58 ng/ul

RT: 25.46 min Scan# 3876

Delta R.T. 0.02 min

Lab File: BG018275.D

Acq: 5 Aug 2015 17:56

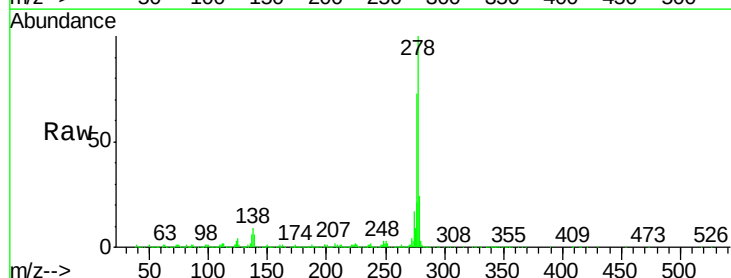
Tgt Ion:278 Resp: 813177

Ion Ratio Lower Upper

278 100

139 6.2 5.8 8.8

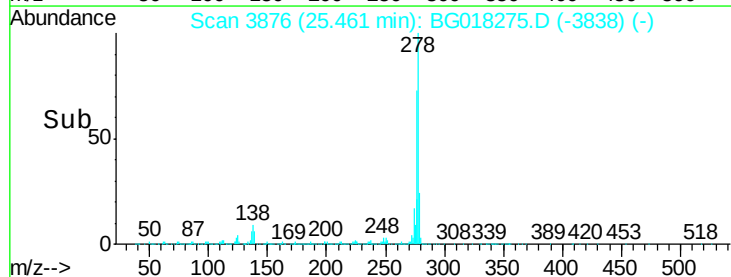
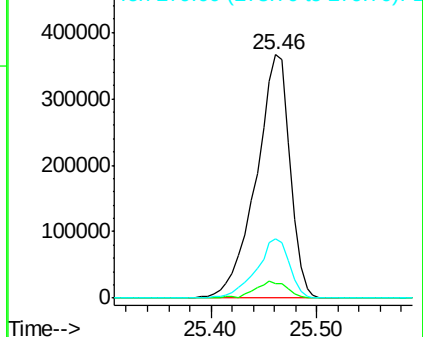
279 24.2 19.8 29.6

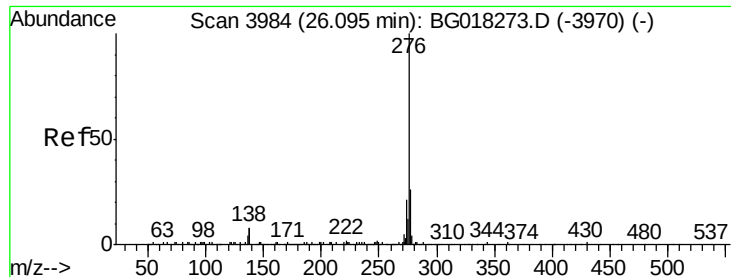


Abundance Ion 278.00 (277.70 to 278.70): E

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: 85.14 ng/ul

RT: 26.12 min Scan# 3988

Delta R.T. 0.02 min

Lab File: BG018275.D

Acq: 5 Aug 2015 17:56

Instrument :

BNA_G

ClientSampleId :

SSTD08063

Tgt Ion:276 Resp: 714726

Ion Ratio Lower Upper

276 100

138 9.2 6.0 9.0#

277 23.2 21.1 31.7

