Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091515\
Data File : BG018693.D
Acq On : 15 Sep 2015 21:35
Operator : UM/IZ
Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM6

Quant Time: Sep 16 01:35:40 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 16 01:32:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	76237	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	334616	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	272383	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	564293	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	579905	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	586373	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	1729	1.09	ng/uL	0.00
5) Phenol-d5	7.18	99	45499	7.27	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.33	67	99792	27.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	115466	24.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	83346	16.41	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	73523	29.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	78931	30.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	155384	28.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	20863	3.34	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	504771	23.03	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	640222	24.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	25776	6.13	ng/ul	0.02
58) Fluorene-d10	15.62	176	467869	24.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	78822	29.51	ng/ul	0.00
71) Anthracene-d10	17.47	188	741887	29.86	ng/ul	0.00
79) Pyrene-d10	19.75	212	756013	28.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.59	264	785548	27.53	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	31466	18.35	ng/uL#	76
4) Benzaldehyde	7.14	77	8942	2.47	ng/ul#	1
8) Bis(2-Chloroethyl)ether	7.42	93	883878	182.75	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.54	45	15568	2.71	ng/ul#	61
14) Acetophenone	8.96	105	15232	1.97	ng/ul	87
17) Hexachloroethane	9.11	117	43119	22.04	ng/ul#	10
20) Nitrobenzene	9.20	77	6536	1.11	ng/ul#	25
21) Isophorone	9.72	82	28555	2.38	ng/ul#	88
25) Bis(2-Chloroethoxy)methane	10.21	93	14347	2.03	ng/ul#	1
28) Naphthalene	10.86	128	308747	18.13	ng/ul	98
32) Caprolactam	11.69	113	32923	14.97	ng/ul#	19
34) 2-Methylnaphthalene	12.46	142	23444	1.86	ng/ul	83
35) 1-Methylnaphthalene	12.68	142	19093	1.58	ng/ul#	91
45) Dimethylphthalate	14.08	163	22623	1.06	ng/ul#	74
84) Bis(2-ethylhexyl)phthalate	21.52	149	80779	4.16	ng/ul	100

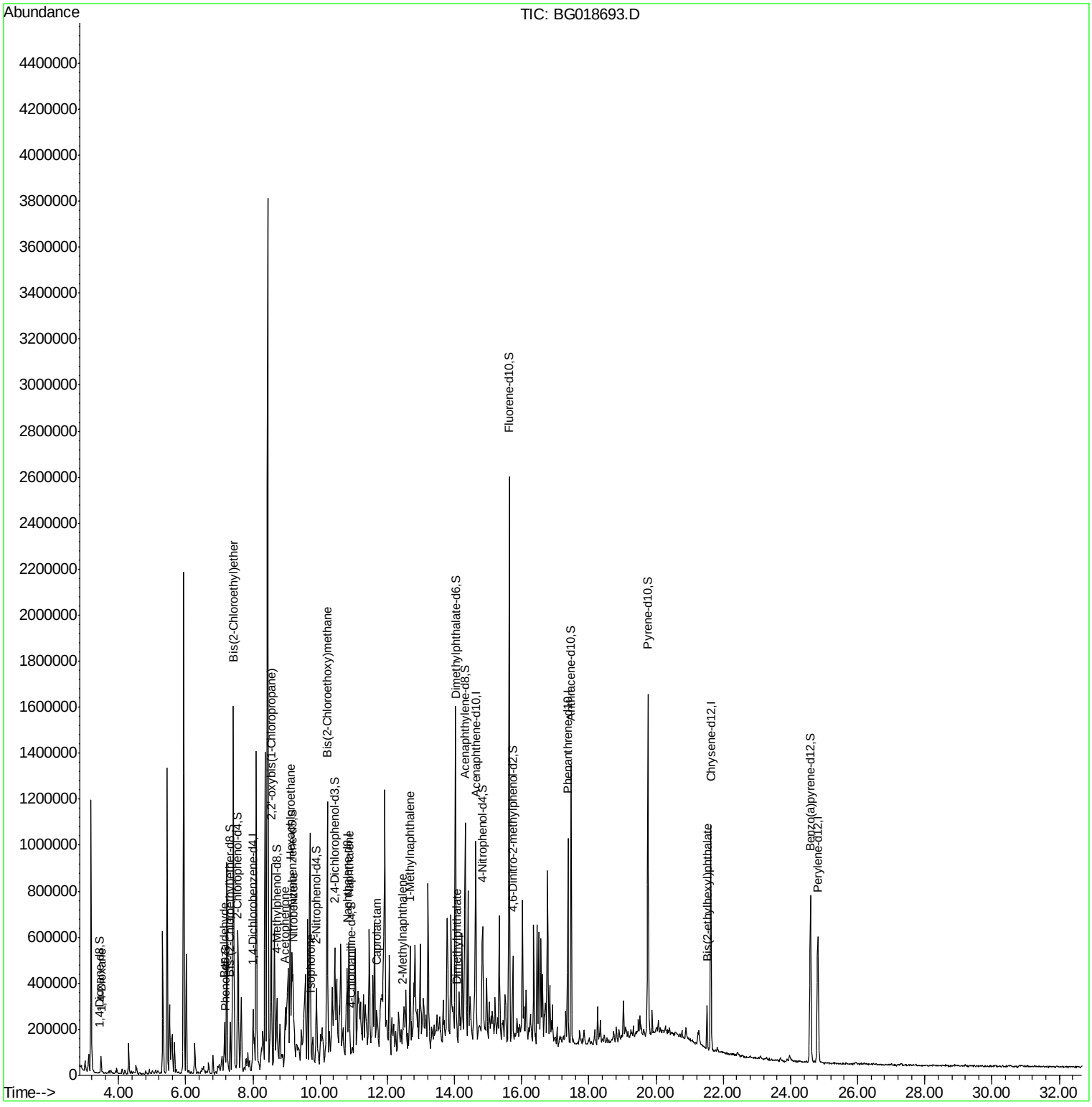
(#) = qualifier out of range (m) = manual integration (+) = signals summed

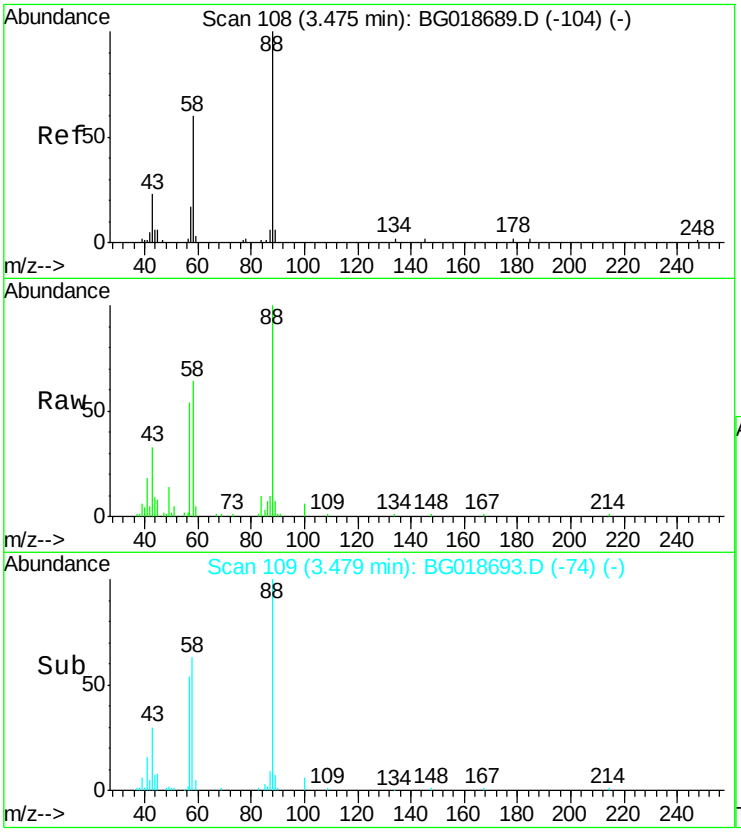
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091515\
Data File : BG018693.D
Acq On : 15 Sep 2015 21:35
Operator : UM/IZ
Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM6

Quant Time: Sep 16 01:35:40 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 16 01:32:53 2015
Response via : Initial Calibration



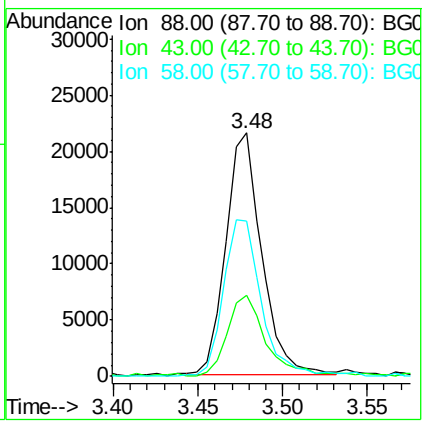


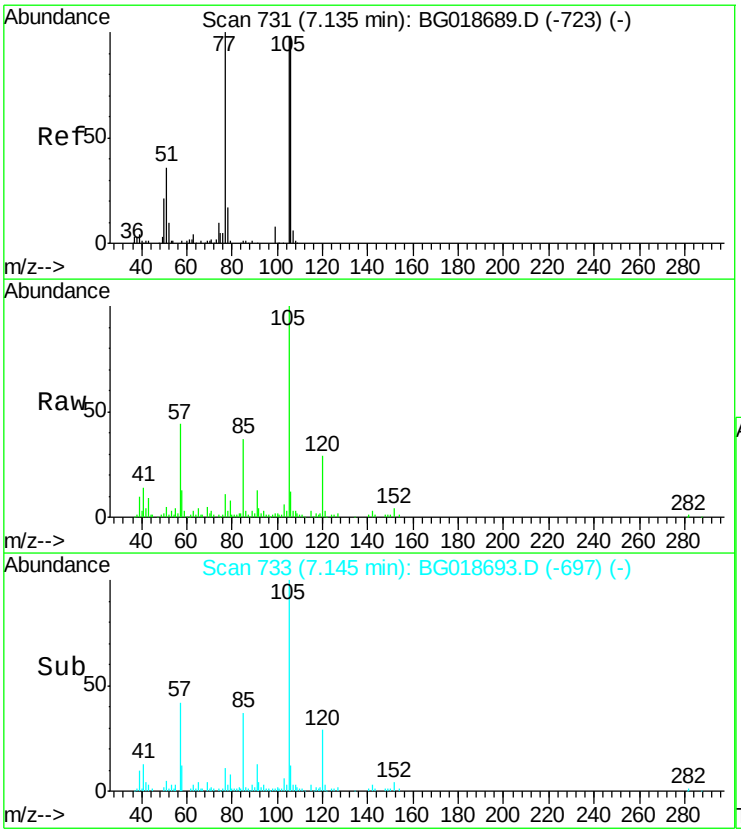
#2
1,4-Dioxane
Concen: 18.35 ng/uL
RT: 3.48 min Scan# 109
Delta R.T. 0.00 min
Lab File: BG018693.D
Acq: 15 Sep 2015 21:35

Instrument :
BNA_G
ClientSampleId :
B0AM6

Tgt Ion: 88 Resp: 31466

Ion	Ratio	Lower	Upper
88	100		
43	33.2	33.0	49.4
58	63.8	73.4	110.0#

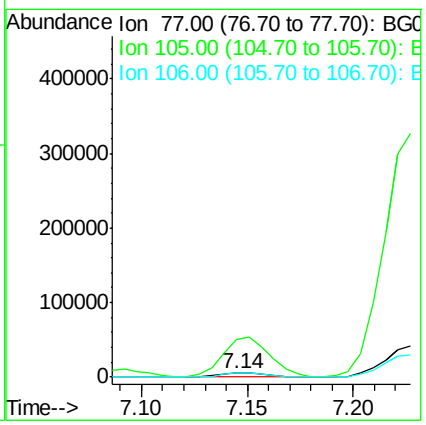


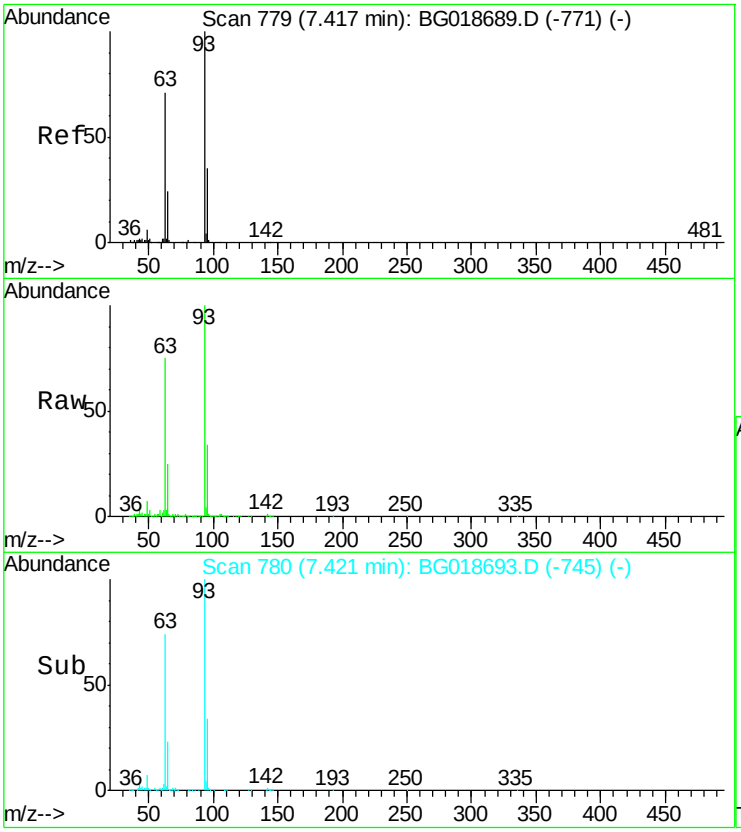


#4
Benzaldehyde
Concen: 2.47 ng/ul
RT: 7.14 min Scan# 733
Delta R.T. 0.01 min
Lab File: BG018693.D
Acq: 15 Sep 2015 21:35

Tgt Ion: 77 Resp: 8942

Ion	Ratio	Lower	Upper
77	100		
105	909.4	78.2	117.2#
106	111.5	76.8	115.2



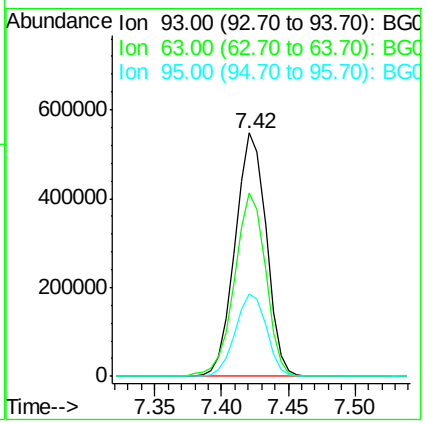


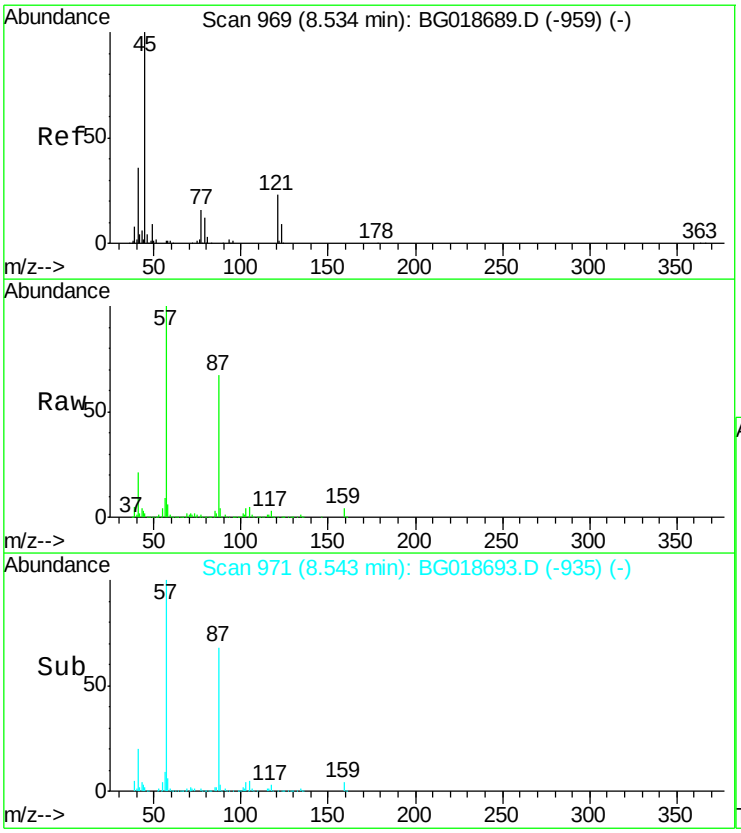
#8
Bis(2-Chloroethyl)ether
Concen: 182.75 ng/ul
RT: 7.42 min Scan# 780
Delta R.T. 0.00 min
Lab File: BG018693.D
Acq: 15 Sep 2015 21:35

Instrument :
BNA_G
ClientSampleId :
B0AM6

Tgt Ion: 93 Resp: 883878

Ion	Ratio	Lower	Upper
93	100		
63	75.1	61.4	92.2
95	34.1	25.9	38.9

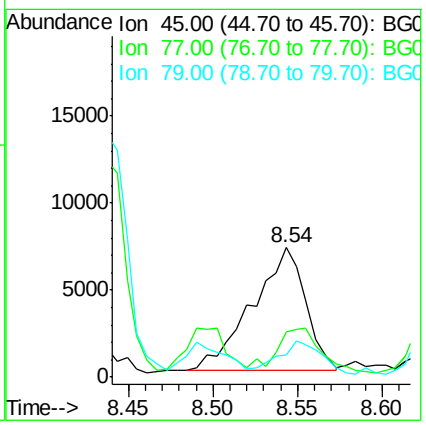


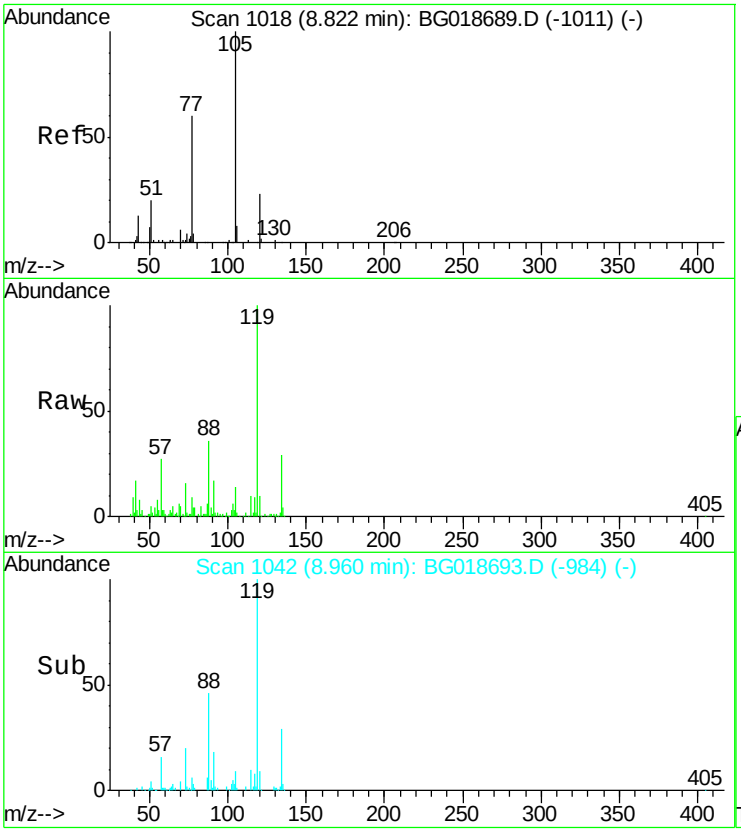


#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.71 ng/ul
RT: 8.54 min Scan# 971
Delta R.T. 0.01 min
Lab File: BG018693.D
Acq: 15 Sep 2015 21:35

Tgt Ion: 45 Resp: 15568

Ion	Ratio	Lower	Upper
45	100		
77	35.2	11.3	16.9#
79	17.5	7.8	11.8#



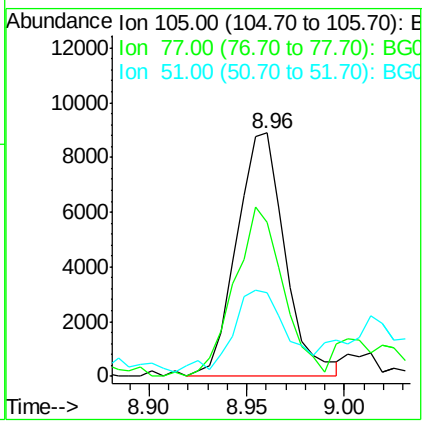


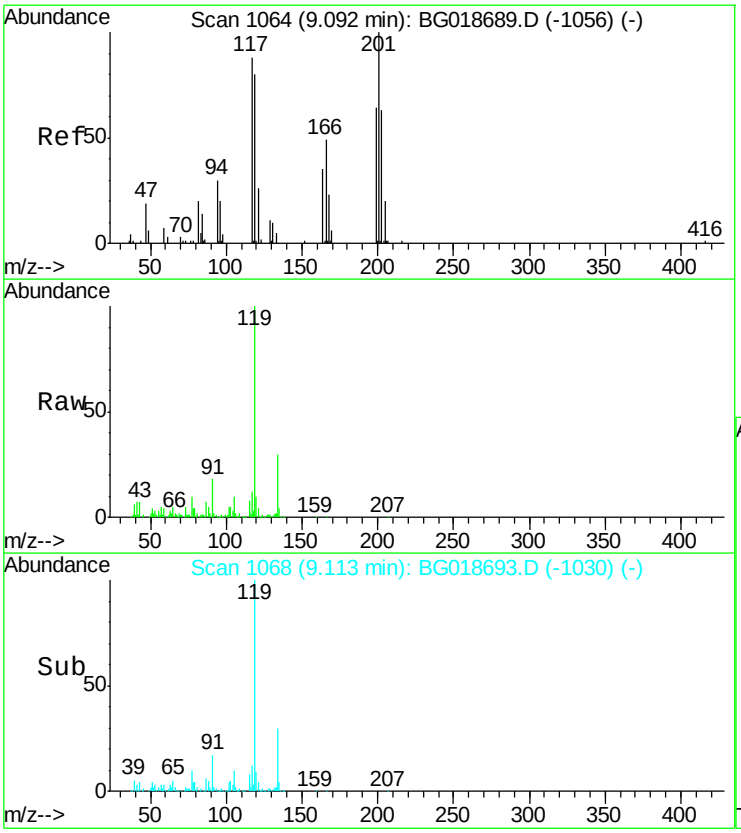
#14
Acetophenone
Concen: 1.97 ng/ul
RT: 8.96 min Scan# 1042
Delta R.T. 0.14 min
Lab File: BG018693.D
Acq: 15 Sep 2015 21:35

Instrument :
BNA_G
ClientSampleId :
B0AM6

Tgt Ion:105 Resp: 15232

Ion	Ratio	Lower	Upper
105	100		
77	63.1	61.9	92.9
51	34.2	25.5	38.3

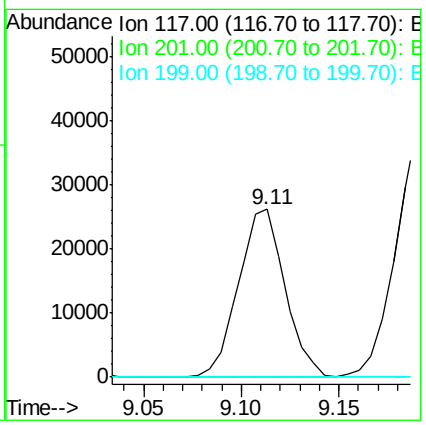


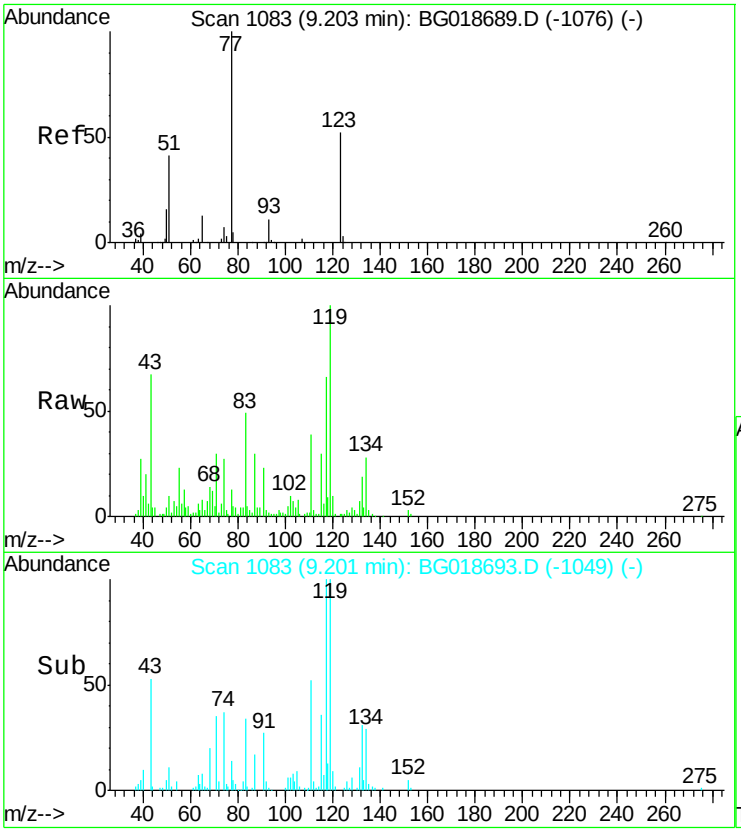


#17
Hexachloroethane
Concen: 22.04 ng/ul
RT: 9.11 min Scan# 1068
Delta R.T. 0.02 min
Lab File: BG018693.D
Acq: 15 Sep 2015 21:35

Tgt Ion:117 Resp: 43119

Ion	Ratio	Lower	Upper
117	100		
201	0.0	73.6	110.4#
199	0.0	48.6	72.8#



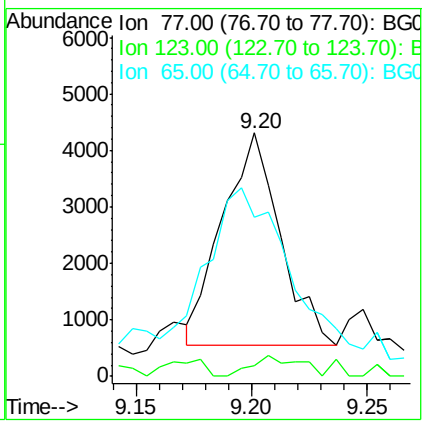


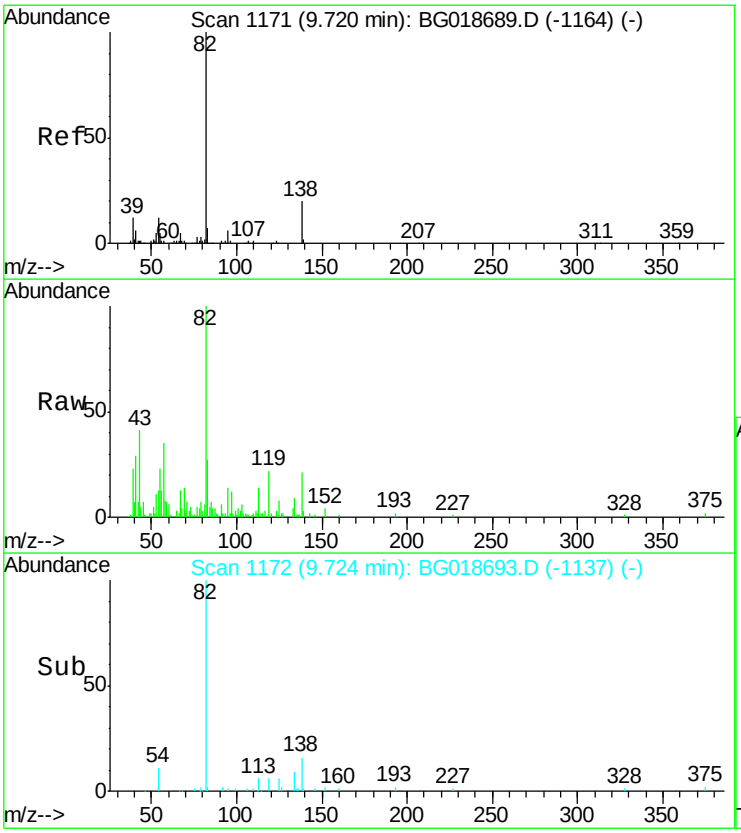
#20
Nitrobenzene
Concen: 1.11 ng/ul
RT: 9.20 min Scan# 1083
Delta R.T. -0.00 min
Lab File: BG018693.D
Acq: 15 Sep 2015 21:35

Instrument :
BNA_G
ClientSampleId :
B0AM6

Tgt Ion: 77 Resp: 6536

Ion	Ratio	Lower	Upper
77	100		
123	4.4	32.8	49.2#
65	65.1	12.2	18.2#

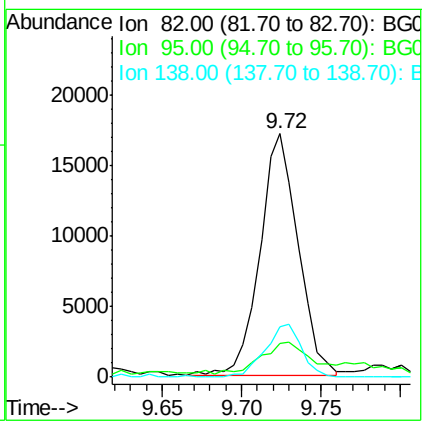


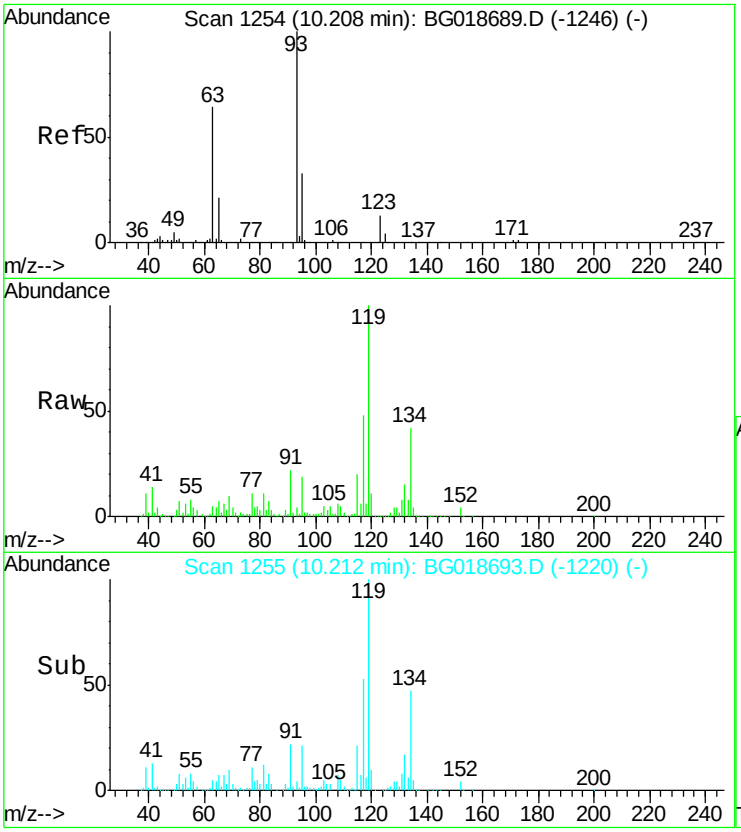


#21
Isophorone
Concen: 2.38 ng/ul
RT: 9.72 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG018693.D
Acq: 15 Sep 2015 21:35

Tgt Ion: 82 Resp: 28555

Ion	Ratio	Lower	Upper
82	100		
95	13.7	5.2	7.8#
138	20.8	13.8	20.8



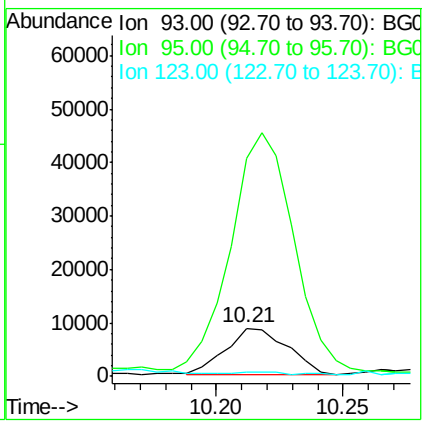


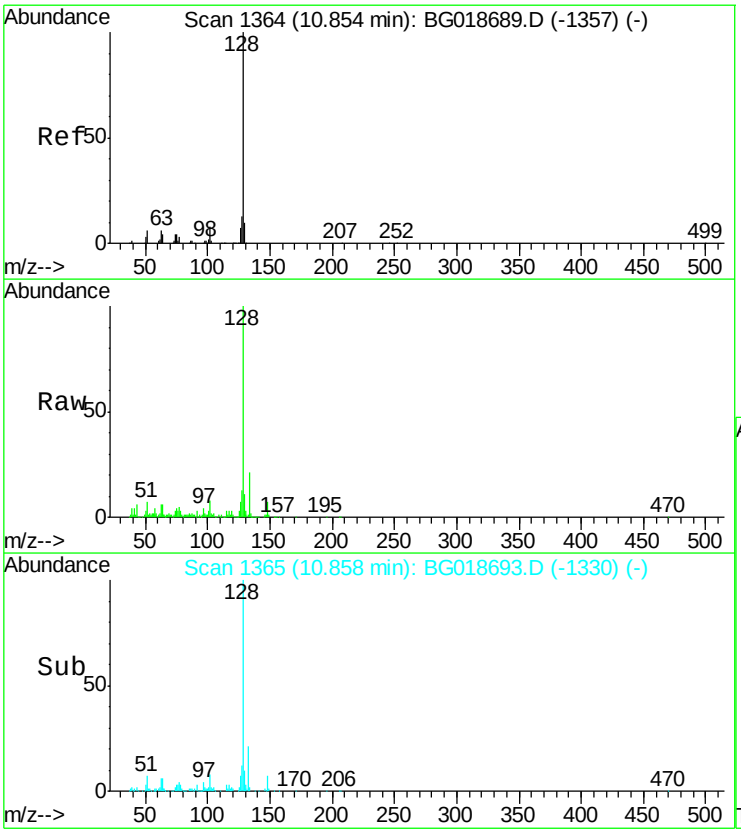
#25
Bis(2-Chloroethoxy)methane
Concen: 2.03 ng/ul
RT: 10.21 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BG018693.D
Acq: 15 Sep 2015 21:35

Instrument :
BNA_G
ClientSampleId :
B0AM6

Tgt Ion: 93 Resp: 14347

Ion	Ratio	Lower	Upper
93	100		
95	453.2	24.1	36.1#
123	8.4	8.9	13.3#

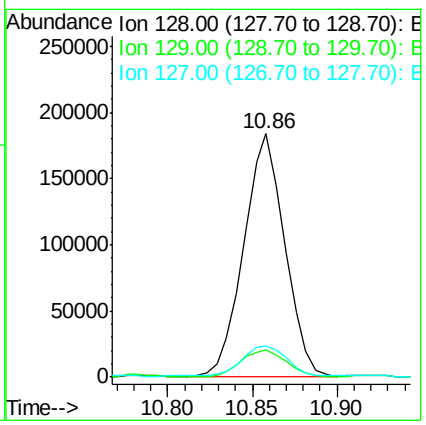


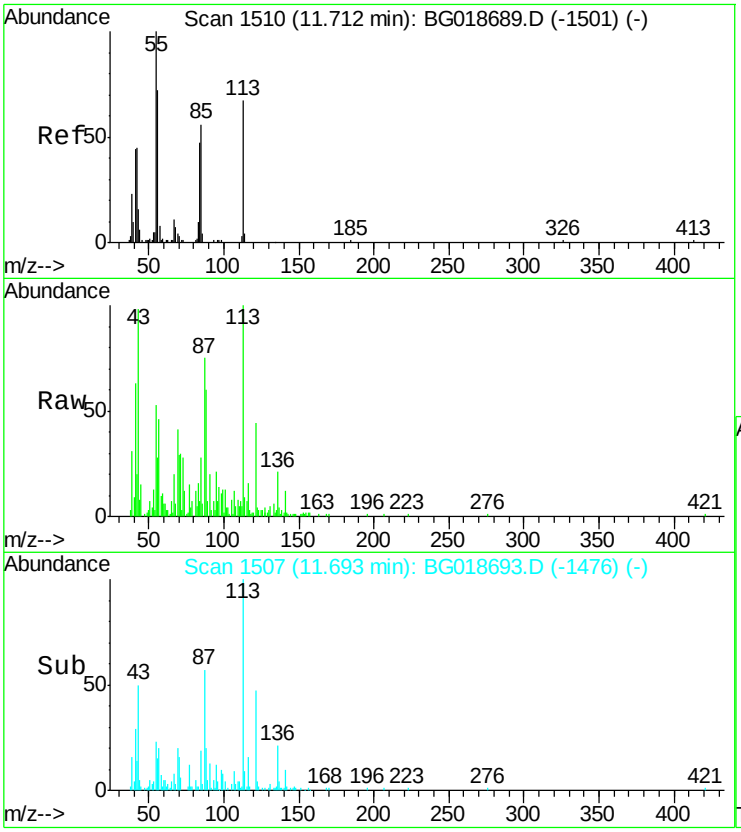


#28
Naphthalene
Concen: 18.13 ng/ul
RT: 10.86 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG018693.D
Acq: 15 Sep 2015 21:35

Tgt Ion:128 Resp: 308747

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.6	14.4
127	12.6	10.5	15.7



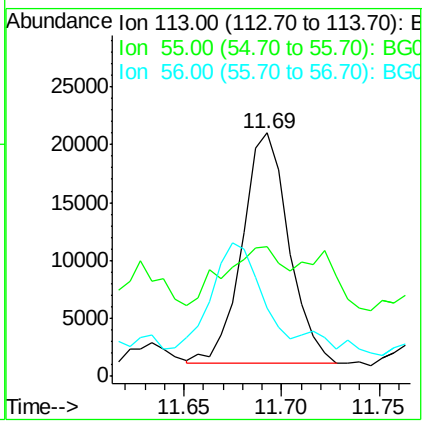


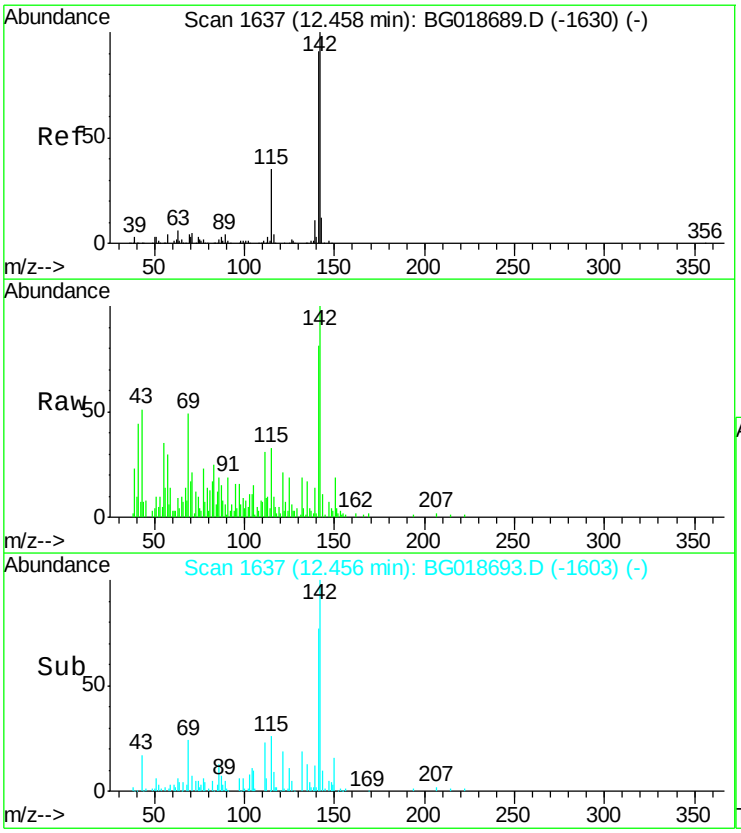
#32
Caprolactam
Concen: 14.97 ng/ul
RT: 11.69 min Scan# 1507
Delta R.T. -0.02 min
Lab File: BG018693.D
Acq: 15 Sep 2015 21:35

Instrument :
BNA_G
ClientSampleId :
B0AM6

Tgt Ion:113 Resp: 32923

Ion	Ratio	Lower	Upper
113	100		
55	53.2	124.2	186.4#
56	27.8	98.2	147.4#

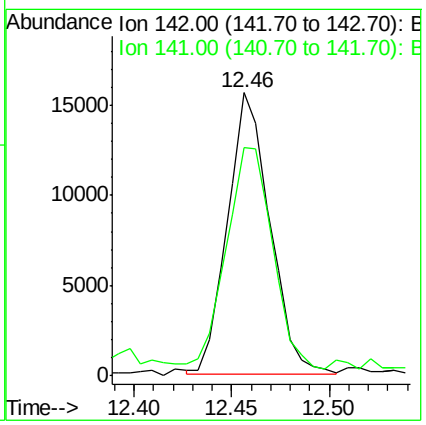


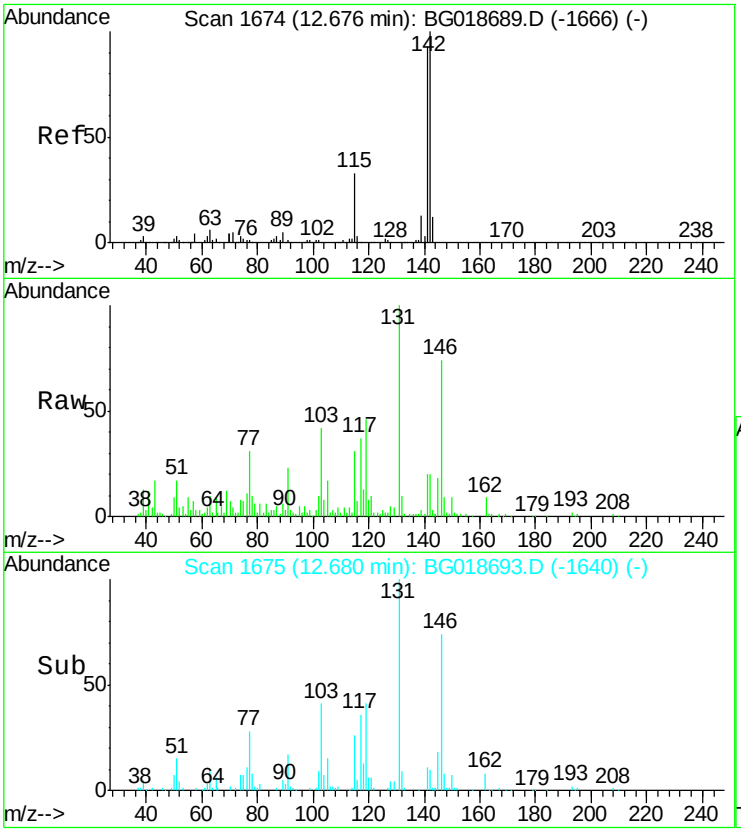


#34
2-Methylnaphthalene
Concen: 1.86 ng/ul
RT: 12.46 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BG018693.D
Acq: 15 Sep 2015 21:35

Tgt Ion:142 Resp: 23444

Ion	Ratio	Lower	Upper
142	100		
141	80.6	78.0	117.0



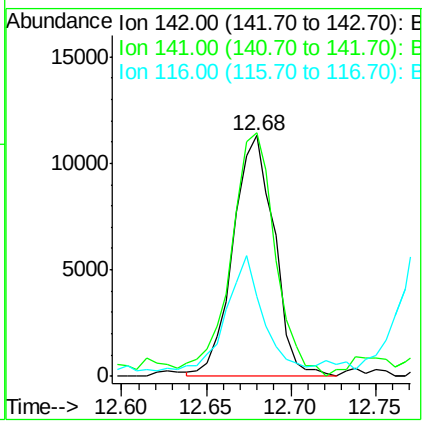


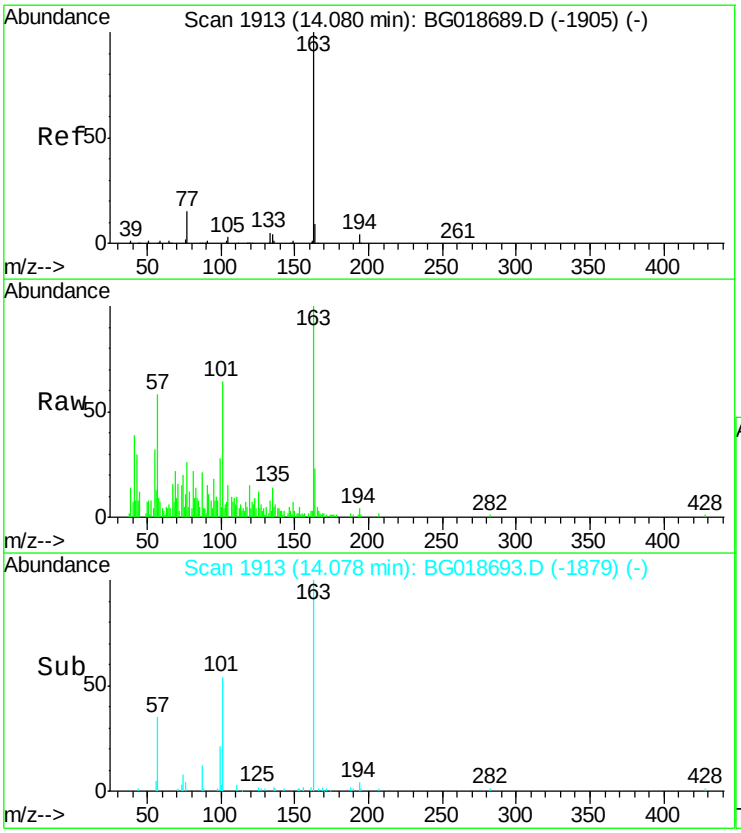
#35
1-Methylnaphthalene
Concen: 1.58 ng/ul
RT: 12.68 min Scan# 1675
Delta R.T. 0.00 min
Lab File: BG018693.D
Acq: 15 Sep 2015 21:35

Instrument :
BNA_G
ClientSampleId :
B0AM6

Tgt Ion:142 Resp: 19093

Ion	Ratio	Lower	Upper
142	100		
141	101.2	77.1	115.7
116	33.1	3.5	5.3#

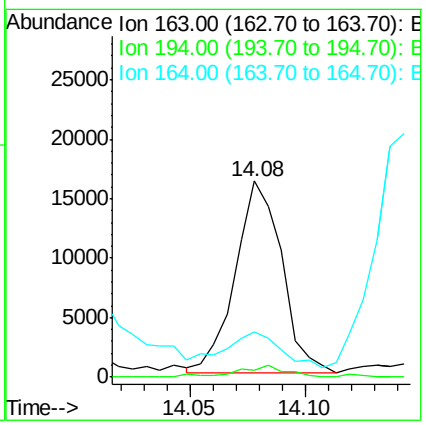


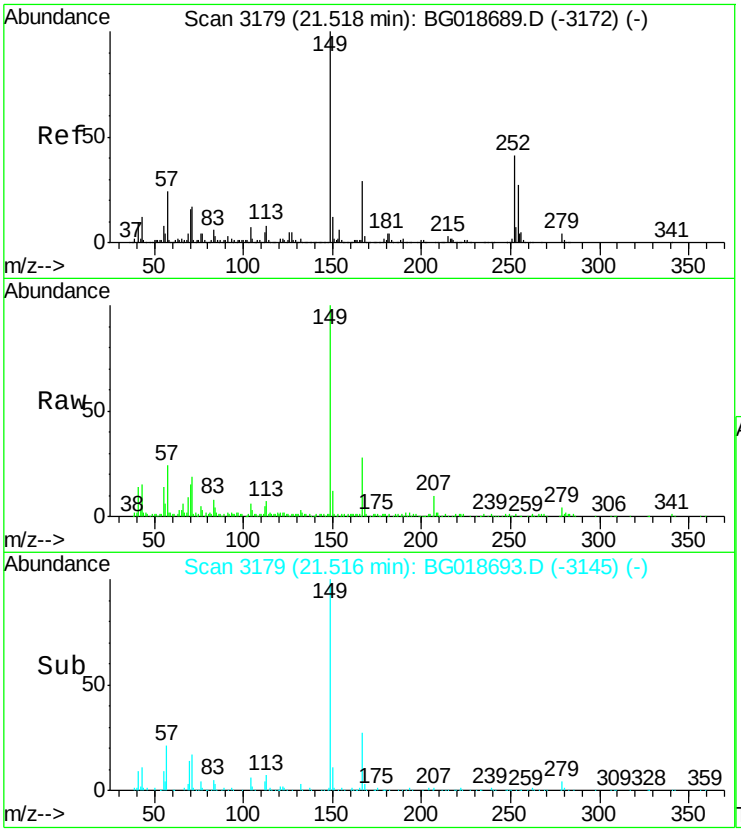


#45
Dimethylphthalate
Concen: 1.06 ng/ul
RT: 14.08 min Scan# 1913
Delta R.T. -0.00 min
Lab File: BG018693.D
Acq: 15 Sep 2015 21:35

Tgt Ion:163 Resp: 22623

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.9	4.3
164	22.8	7.7	11.5#





#84
Bis(2-ethylhexyl)phthalate
Concen: 4.16 ng/ul
RT: 21.52 min Scan# 3179
Delta R.T. -0.00 min
Lab File: BG018693.D
Acq: 15 Sep 2015 21:35

Instrument :
BNA_G
ClientSampleId :
B0AM6

Tgt Ion:149 Resp: 80779

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.2	33.2
279	4.0	2.8	4.2