Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091615\
Data File : BG018703.D
Acq On : 16 Sep 2015 11:54
Operator : TP
Sample : G3641-09DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM6DL

Quant Time: Sep 17 02:26:05 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 17 02:24:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	52571	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	230613	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	169448	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	385767	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	397434	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	401466	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	777	0.71	ng/uL	0.00
5) Phenol-d5	7.17	99	15092	3.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	32640	13.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	38557	11.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	27769	7.93	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	133	0.08	ng/ul	0.09
22) 2-Nitrophenol-d4	9.88	143	26445	15.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	51210	13.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	2648	0.62	ng/ul	-0.02
44) Dimethylphthalate-d6	14.03	166	168514	12.36	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	213254	13.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	8126	3.10	ng/ul	0.00
58) Fluorene-d10	15.62	176	157291	13.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	21600	11.83	ng/ul	0.00
71) Anthracene-d10	17.47	188	252000	14.84	ng/ul	0.00
79) Pyrene-d10	19.75	212	267577	14.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.60	264	266628	13.65	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	11743	9.93	ng/uL#	82
4) Benzaldehyde	7.15	77	3658	1.46	ng/ul#	1
8) Bis(2-Chloroethyl)ether	7.42	93	314648	94.34	ng/ul	97
14) Acetophenone	8.81	105	35340	6.62	ng/ul#	32
17) Hexachloroethane	9.11	117	15992	11.85	ng/ul#	10
21) Isophorone	9.72	82	9072	1.10	ng/ul#	83
25) Bis(2-Chloroethoxy)methane	10.21	93	5037	1.04	ng/ul#	1
28) Naphthalene	10.86	128	104785	8.93	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.52	149	26557	2.00	ng/ul#	97

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

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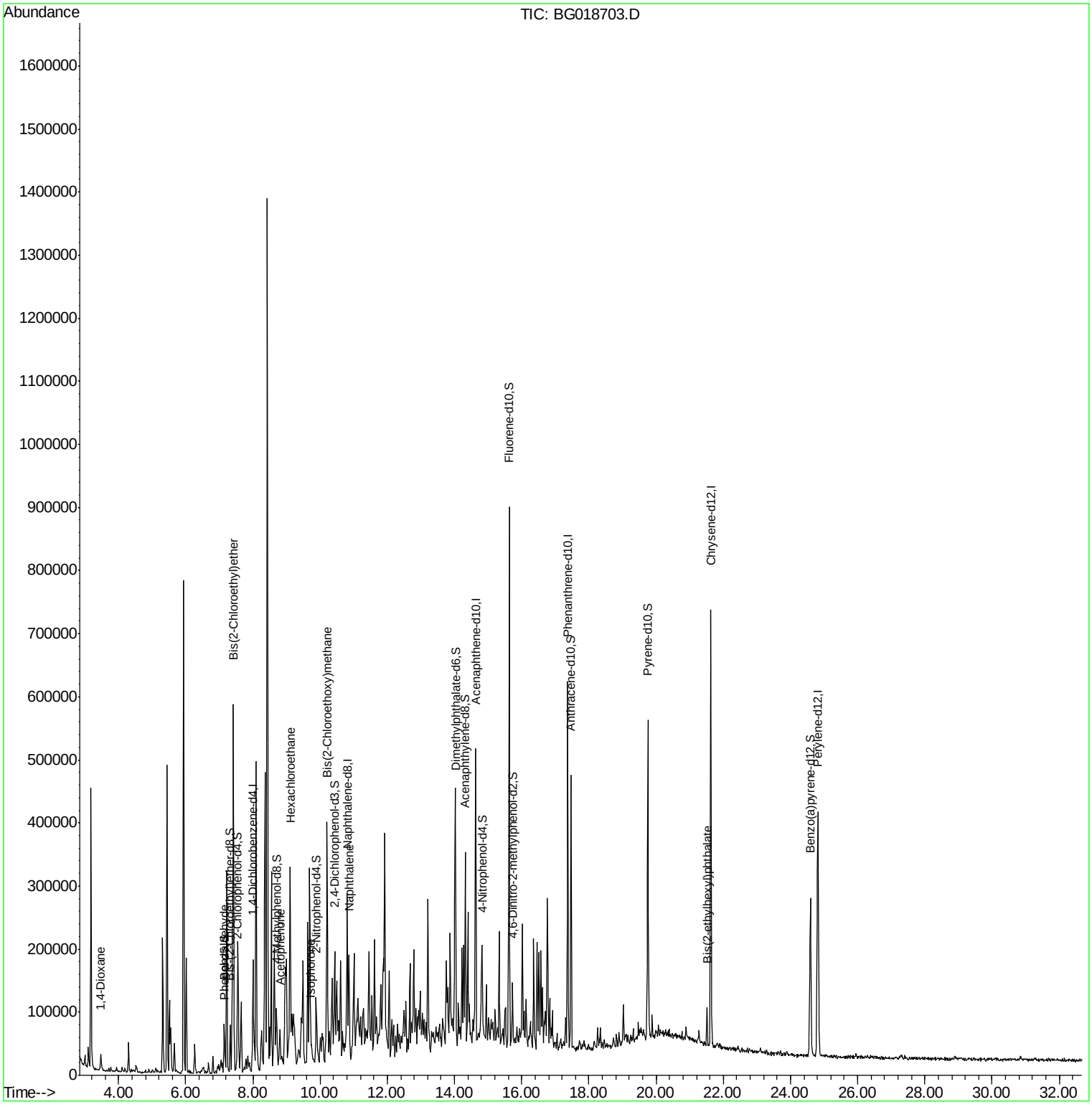
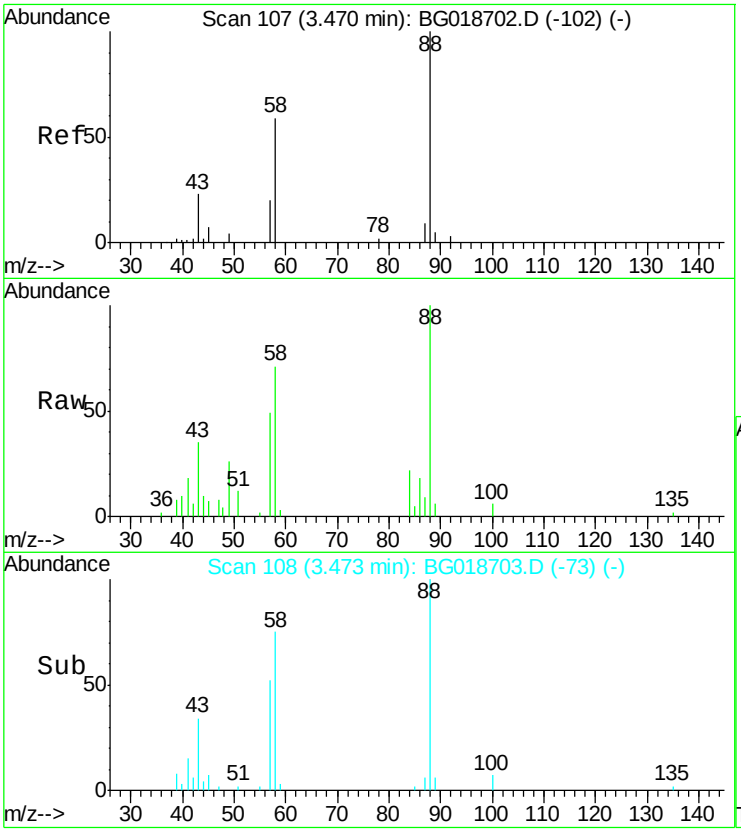
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AM6DL

Quant Time: Sep 17 02:26:05 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 17 02:24:24 2015
Response via : Initial Calibration



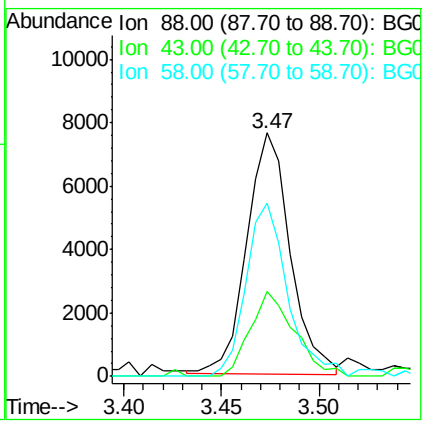


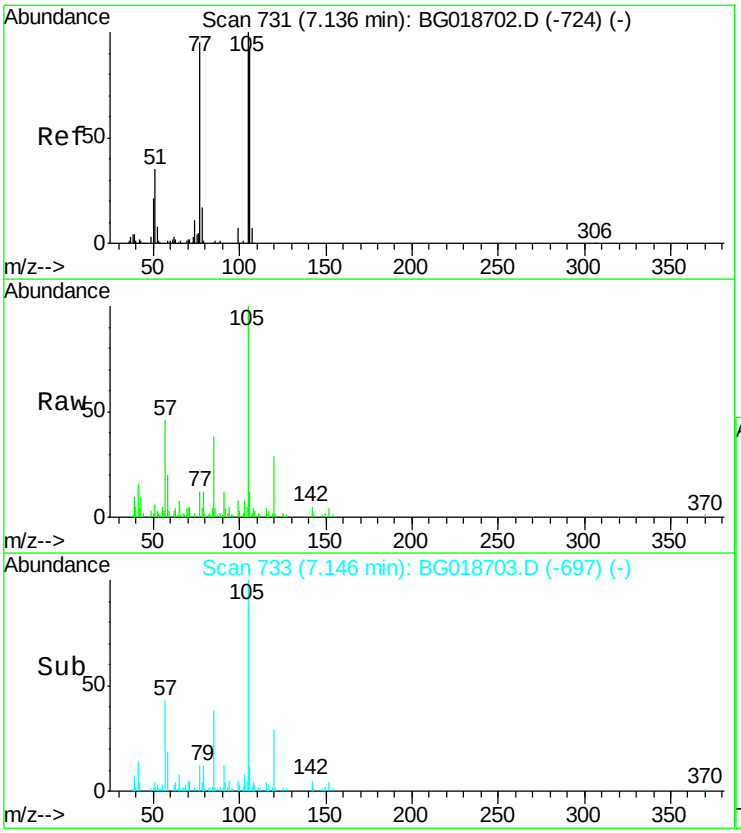
#2
1,4-Dioxane
Concen: 9.93 ng/uL
RT: 3.47 min Scan# 108
Delta R.T. 0.00 min
Lab File: BG018703.D
Acq: 16 Sep 2015 11:54

Instrument :
BNA_G
ClientSampleId :
B0AM6DL

Tgt Ion: 88 Resp: 11743

Ion	Ratio	Lower	Upper
88	100		
43	34.7	33.0	49.4
58	70.9	73.4	110.0#

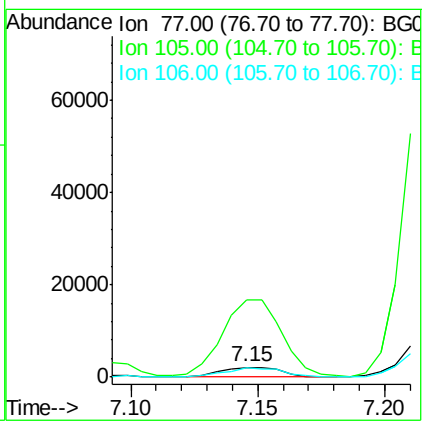


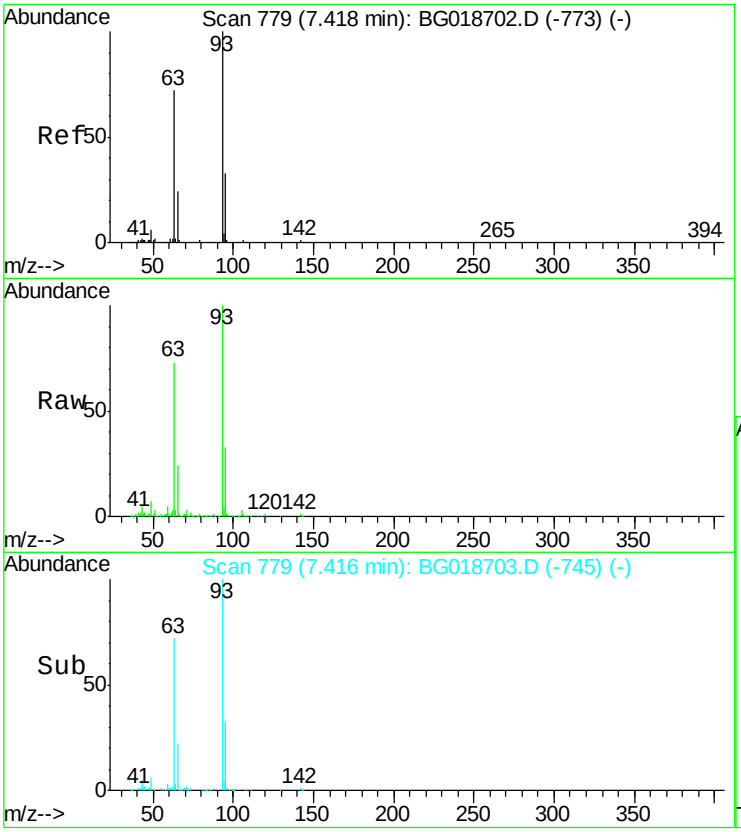


#4
Benzaldehyde
Concen: 1.46 ng/ul
RT: 7.15 min Scan# 733
Delta R.T. 0.01 min
Lab File: BG018703.D
Acq: 16 Sep 2015 11:54

Tgt Ion: 77 Resp: 3658

Ion	Ratio	Lower	Upper
77	100		
105	805.4	78.2	117.2#
106	98.0	76.8	115.2



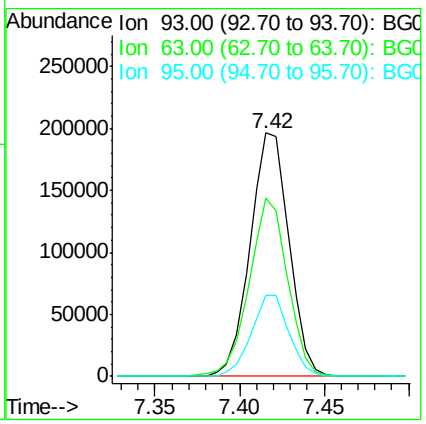


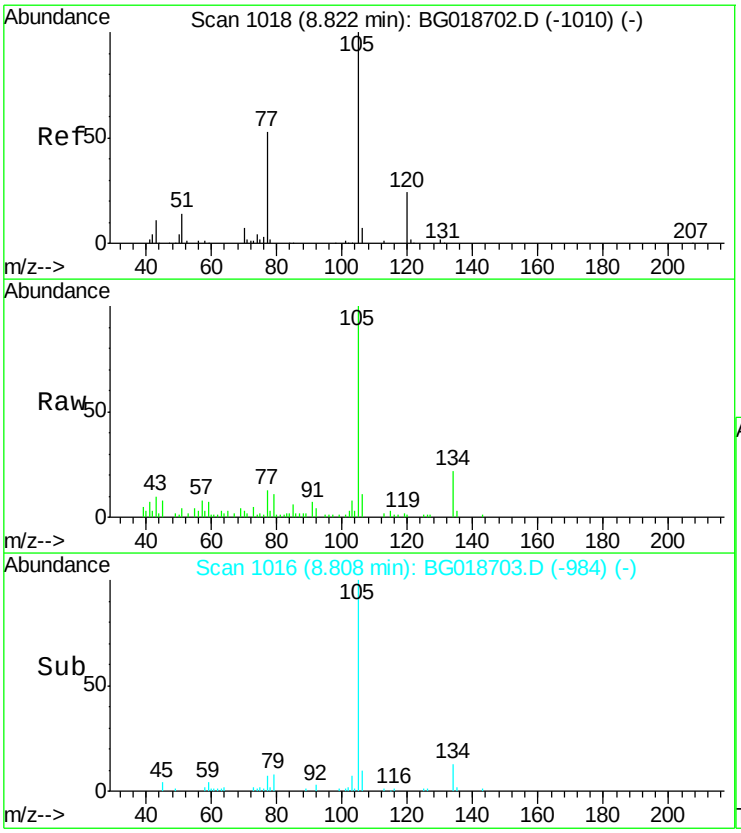
#8
Bis(2-Chloroethyl)ether
Concen: 94.34 ng/ul
RT: 7.42 min Scan# 779
Delta R.T. -0.00 min
Lab File: BG018703.D
Acq: 16 Sep 2015 11:54

Instrument :
BNA_G
ClientSampleId :
B0AM6DL

Tgt Ion: 93 Resp: 314648

Ion	Ratio	Lower	Upper
93	100		
63	73.3	61.4	92.2
95	33.1	25.9	38.9

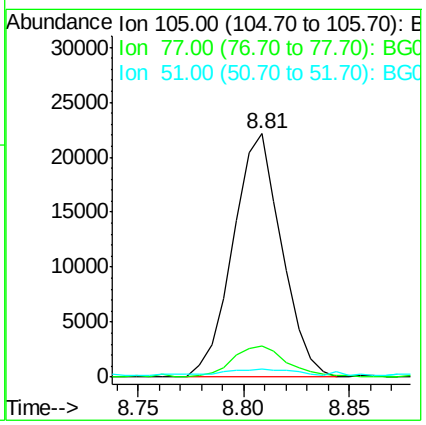


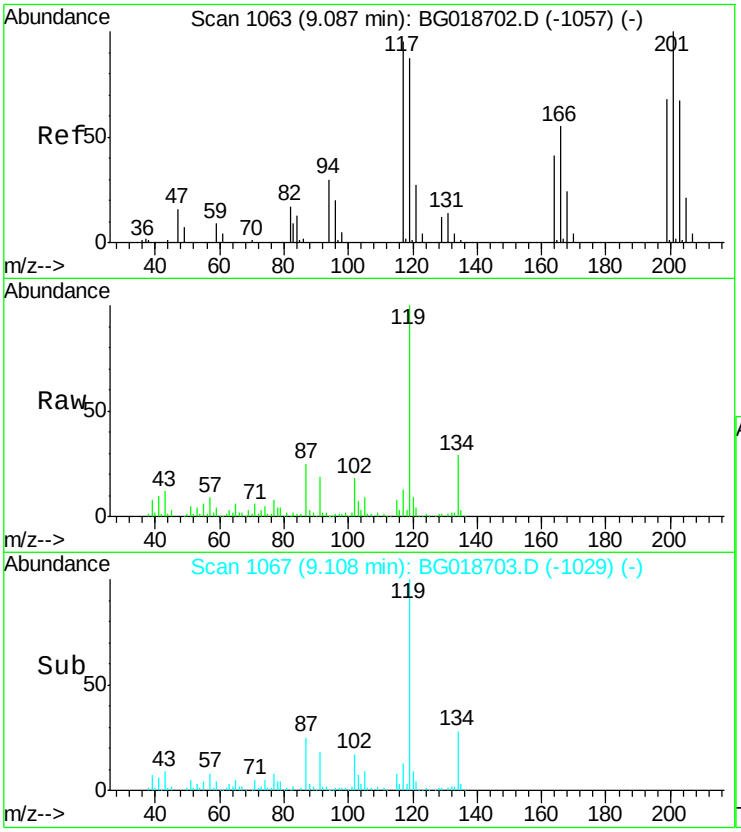


#14
Acetophenone
Concen: 6.62 ng/ul
RT: 8.81 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG018703.D
Acq: 16 Sep 2015 11:54

Tgt Ion:105 Resp: 35340

Ion	Ratio	Lower	Upper
105	100		
77	13.0	61.9	92.9#
51	3.5	25.5	38.3#



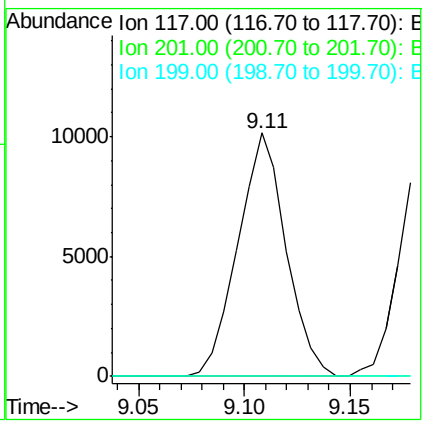


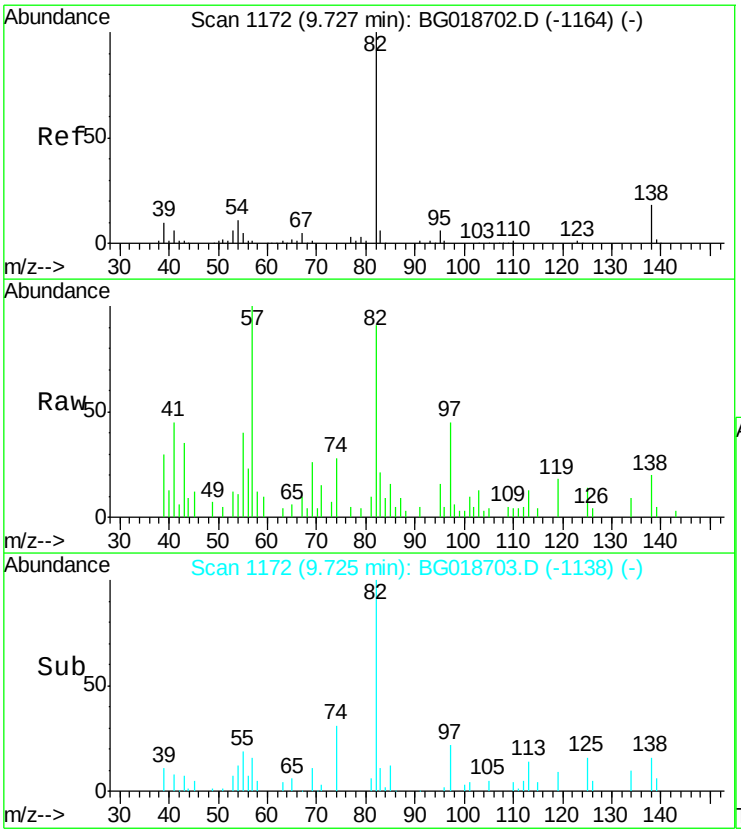
#17
Hexachloroethane
Concen: 11.85 ng/ul
RT: 9.11 min Scan# 1067
Delta R.T. 0.02 min
Lab File: BG018703.D
Acq: 16 Sep 2015 11:54

Instrument :
BNA_G
ClientSampleId :
B0AM6DL

Tgt Ion:117 Resp: 15992

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

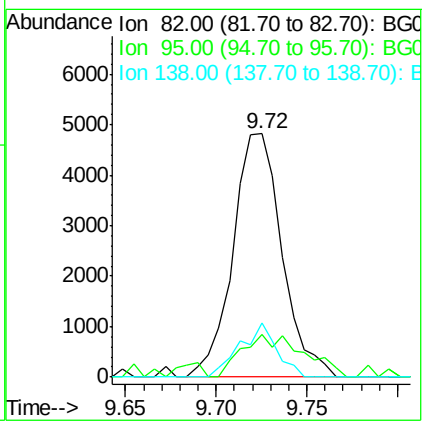


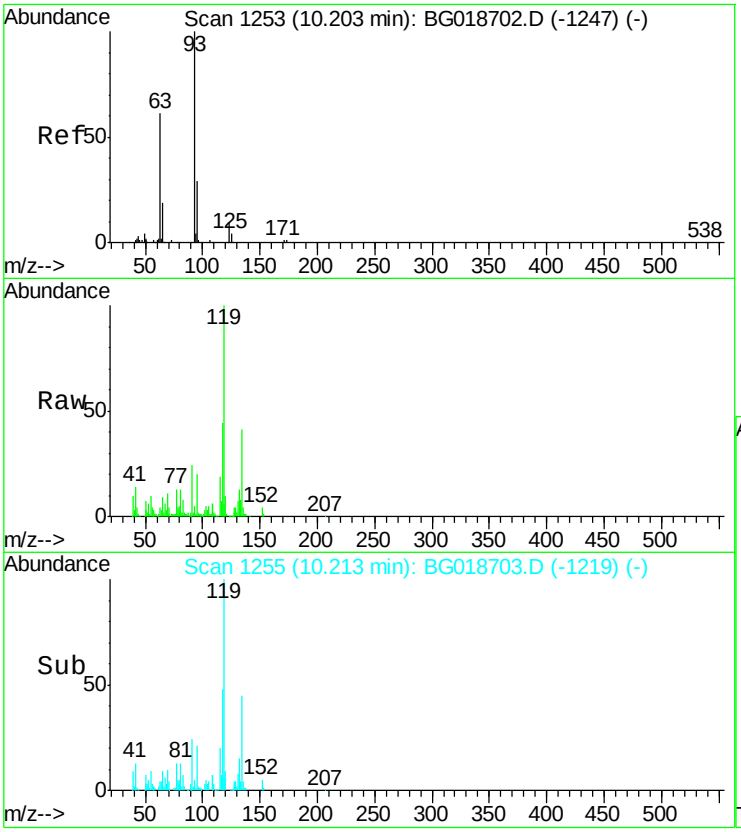


#21
Isophorone
Concen: 1.10 ng/ul
RT: 9.72 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BG018703.D
Acq: 16 Sep 2015 11:54

Tgt Ion: 82 Resp: 9072

Ion	Ratio	Lower	Upper
82	100		
95	17.5	5.2	7.8#
138	22.5	13.8	20.8#



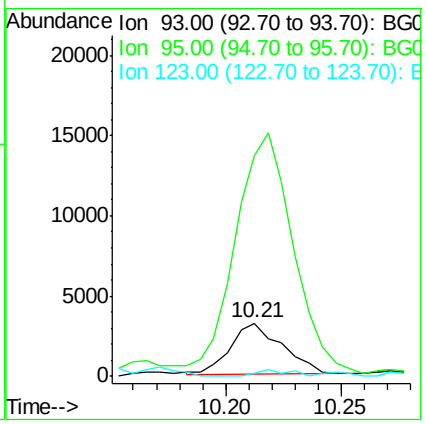


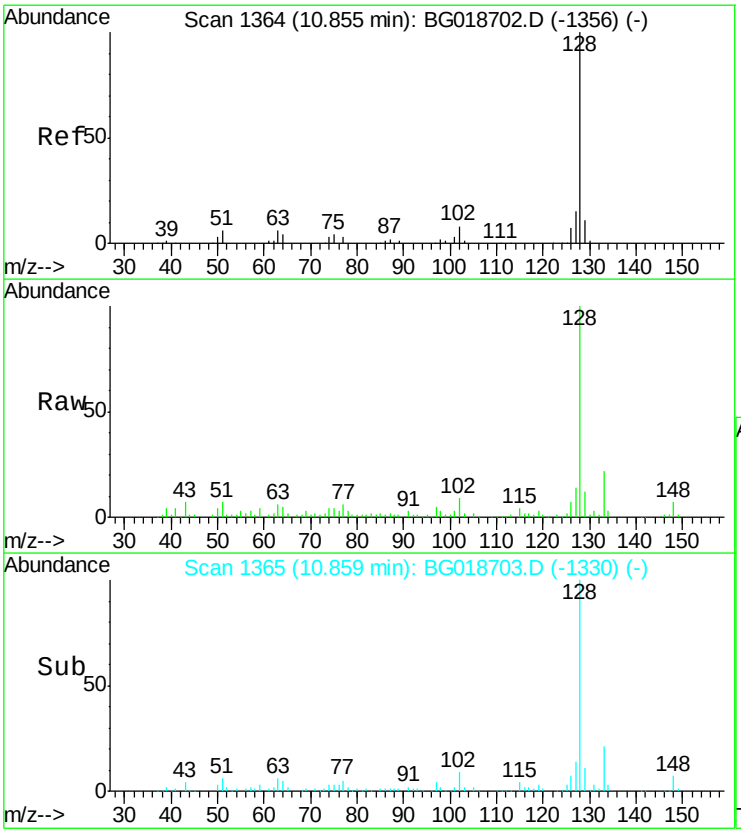
#25
Bis(2-Chloroethoxy)methane
Concen: 1.04 ng/ul
RT: 10.21 min Scan# 1255
Delta R.T. 0.01 min
Lab File: BG018703.D
Acq: 16 Sep 2015 11:54

Instrument :
BNA_G
ClientSampleId :
B0AM6DL

Tgt Ion: 93 Resp: 5037

Ion	Ratio	Lower	Upper
93	100		
95	413.5	24.1	36.1#
123	4.8	8.9	13.3#

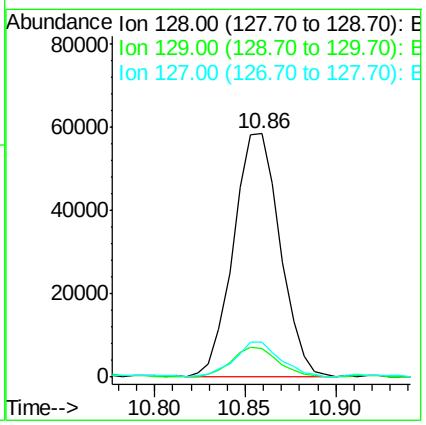


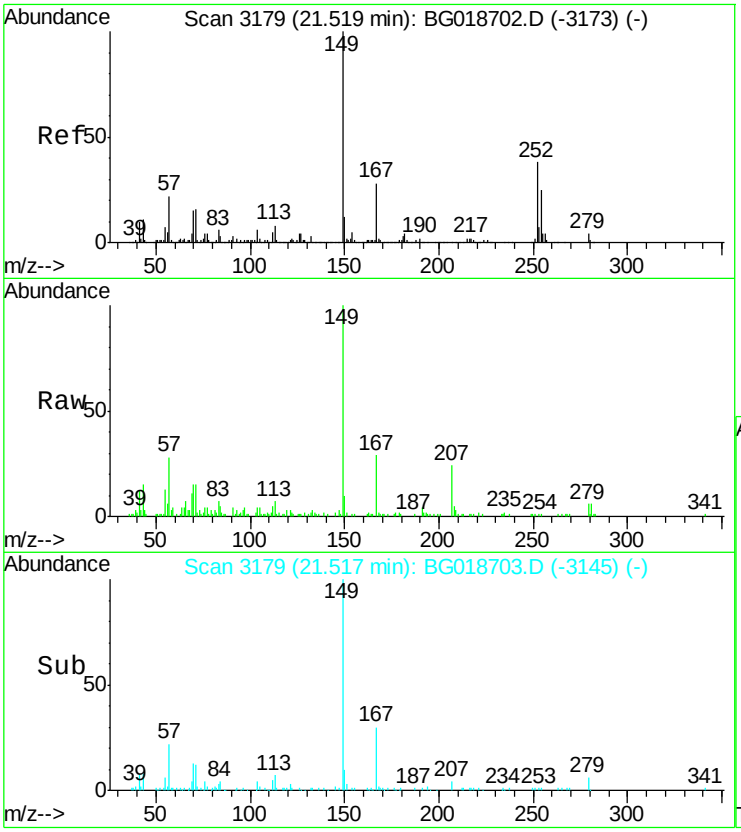


#28
Naphthalene
Concen: 8.93 ng/ul
RT: 10.86 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG018703.D
Acq: 16 Sep 2015 11:54

Tgt Ion:128 Resp: 104785

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.6	14.4
127	14.4	10.5	15.7





#84
Bis(2-ethylhexyl)phthalate
Concen: 2.00 ng/ul
RT: 21.52 min Scan# 3179
Delta R.T. -0.00 min
Lab File: BG018703.D
Acq: 16 Sep 2015 11:54

Instrument :
BNA_G
ClientSampleId :
B0AM6DL

Tgt Ion:149 Resp: 26557

Ion	Ratio	Lower	Upper
149	100		
167	29.3	22.2	33.2
279	5.6	2.8	4.2#