Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091515\
Data File : BG018694.D
Acq On : 15 Sep 2015 22:13
Operator : UM/IZ
Sample : G3641-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM7

Quant Time: Sep 16 01:35:51 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	77520	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	349086	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	232419	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	543897	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	559016	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	564505	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	2314	1.44	ng/uL	0.00
5) Phenol-d5	7.18	99	59675	9.37	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.32	67	122994	33.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	146111	30.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	105434	20.41	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	93419	35.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	99930	37.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	196847	35.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	18948	2.91	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	606890	32.45	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	760372	34.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	27201	7.58	ng/ul	0.03
58) Fluorene-d10	15.62	176	549875	33.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	91419	35.51	ng/ul	0.00
71) Anthracene-d10	17.37	188	543801	22.71	ng/ul	-0.10
79) Pyrene-d10	19.76	212	867044	33.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.60	264	820237	29.86	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	17174	9.85	ng/uL#	73
8) Bis(2-Chloroethyl)ether	7.42	93	1233234	250.77	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.55	45	12594	2.16	ng/ul#	87
14) Acetophenone	8.81	105	37368	4.75	ng/ul#	34
17) Hexachloroethane	9.11	117	8461	4.25	ng/ul#	10
30) 4-Chloroaniline	10.91	127	11676	1.73	ng/ul	95
32) Caprolactam	11.62	113	2586	1.13	ng/ul	93
33) 4-Chloro-3-methylphenol	12.14	107	180424	30.20	ng/ul#	19
81) Butylbenzylphthalate	20.68	149	14016	1.11	ng/ul#	79

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

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Misc :
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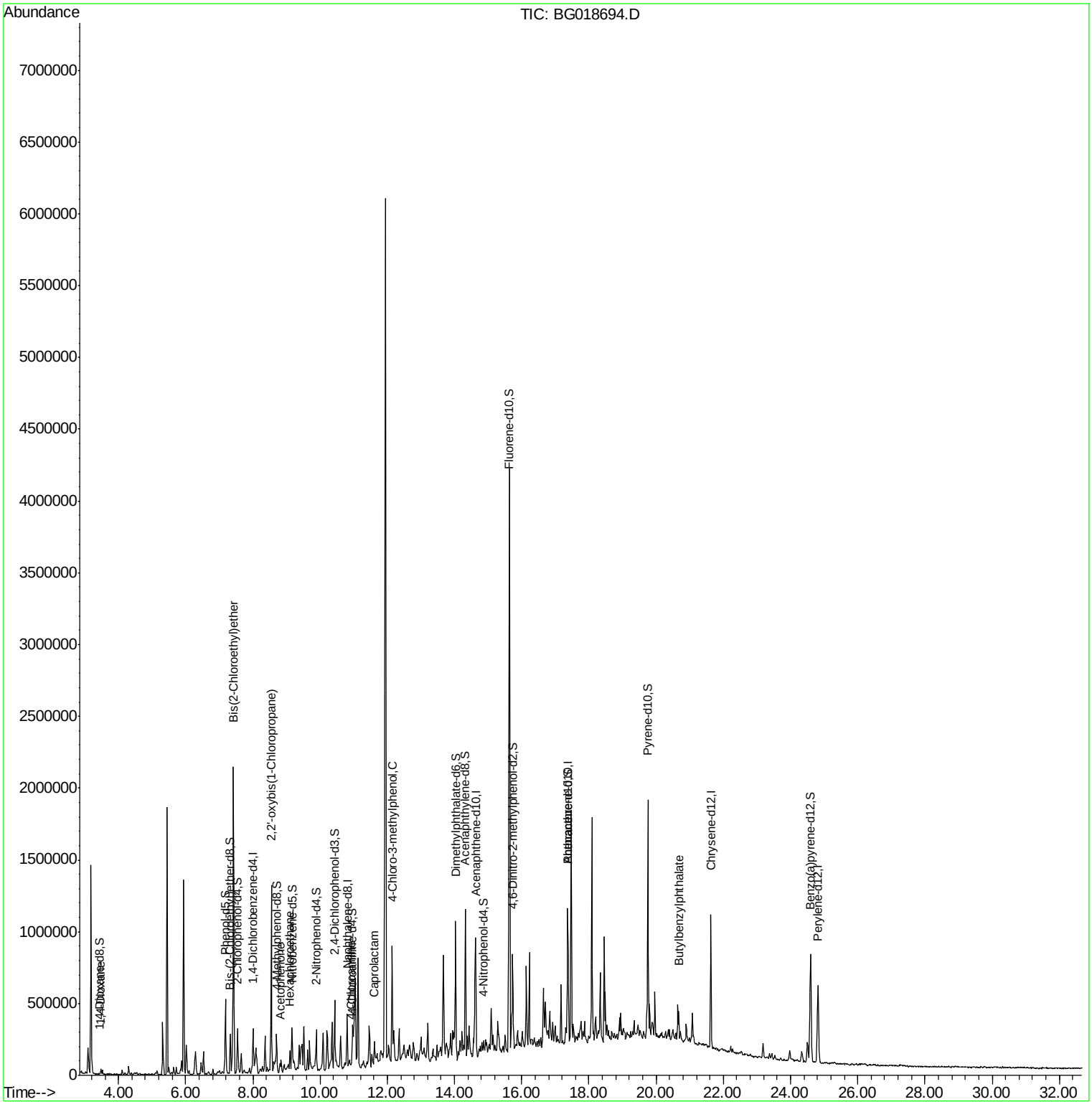
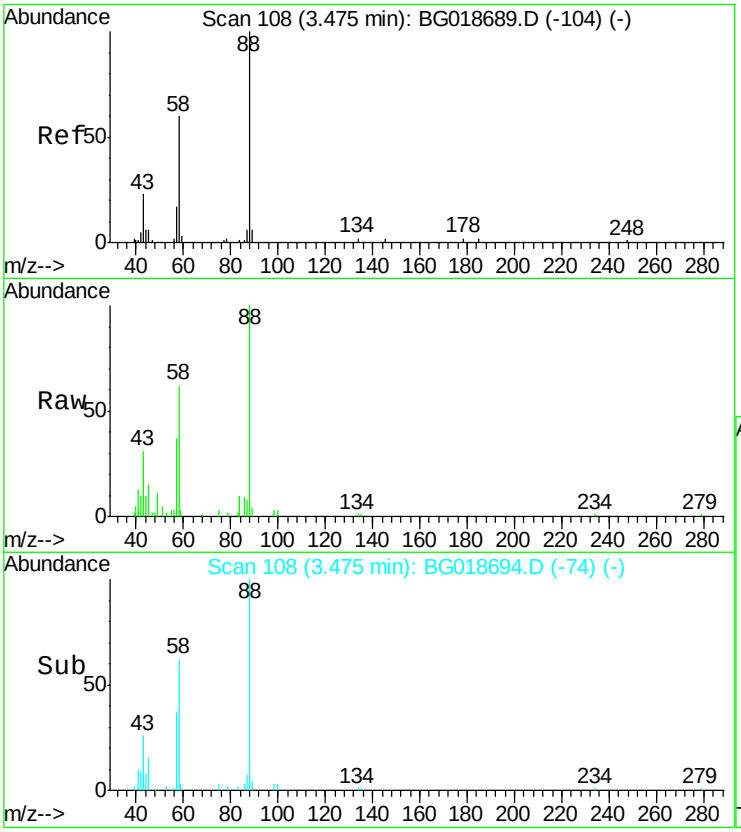
Instrument :
BNA_G
ClientSampleId :
B0AM7

Quant Time: Sep 16 01:35:51 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



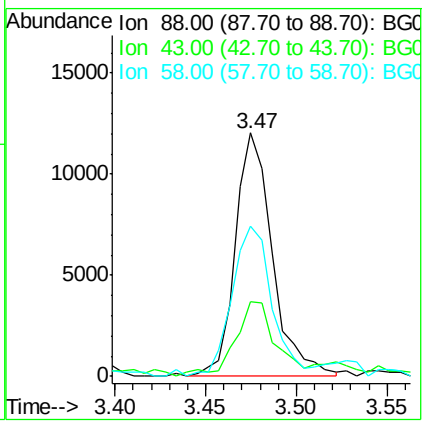


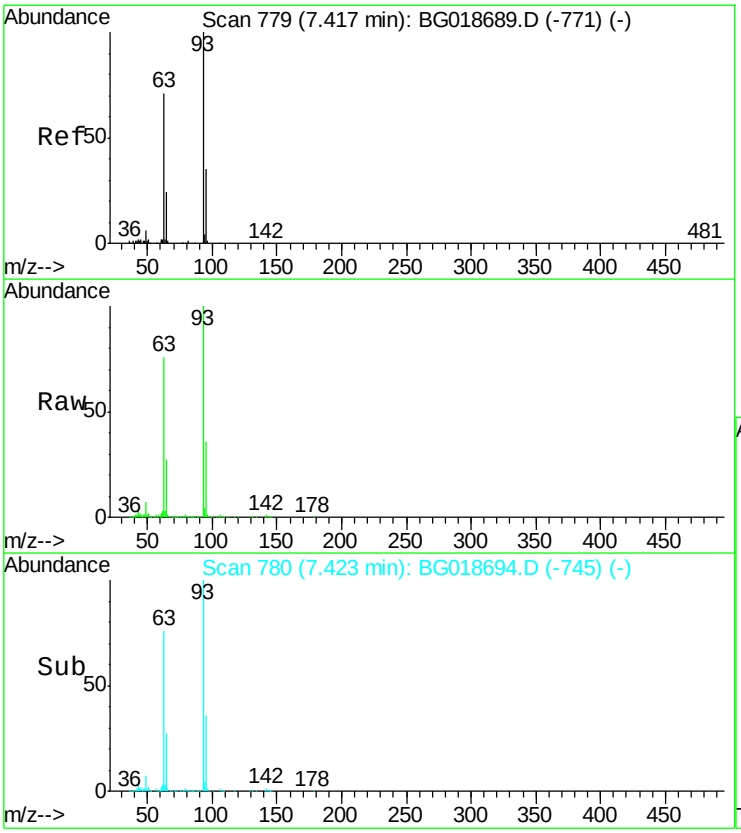
#2
1,4-Dioxane
Concen: 9.85 ng/uL
RT: 3.47 min Scan# 108
Delta R.T. 0.00 min
Lab File: BG018694.D
Acq: 15 Sep 2015 22:13

Instrument :
BNA_G
ClientSampleId :
B0AM7

Tgt Ion: 88 Resp: 17174

Ion	Ratio	Lower	Upper
88	100		
43	30.6	33.0	49.4#
58	61.6	73.4	110.0#

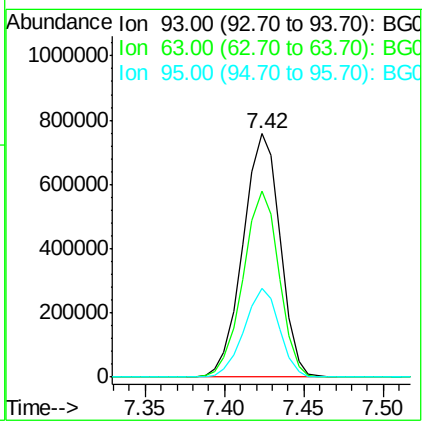


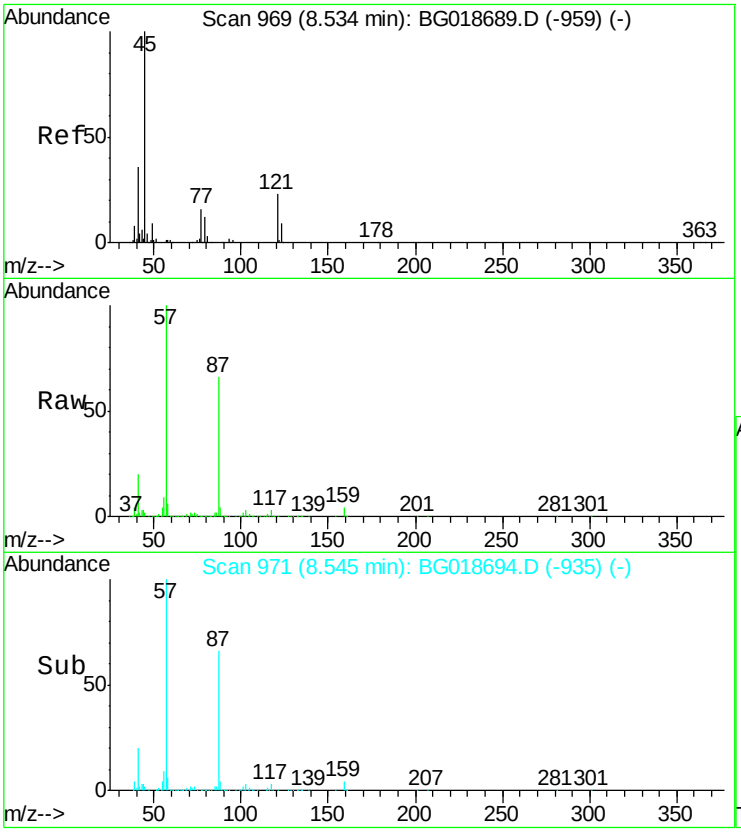


#8
Bis(2-Chloroethyl)ether
Concen: 250.77 ng/ul
RT: 7.42 min Scan# 780
Delta R.T. 0.01 min
Lab File: BG018694.D
Acq: 15 Sep 2015 22:13

Tgt Ion: 93 Resp: 1233234

Ion	Ratio	Lower	Upper
93	100		
63	76.4	61.4	92.2
95	36.4	25.9	38.9



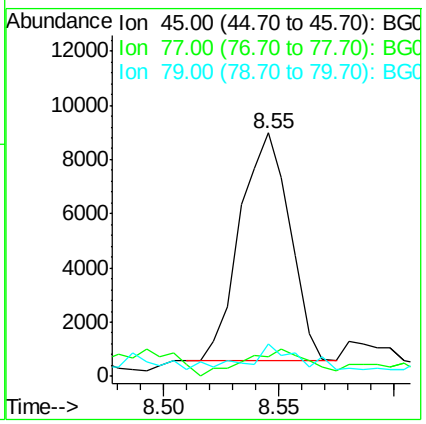


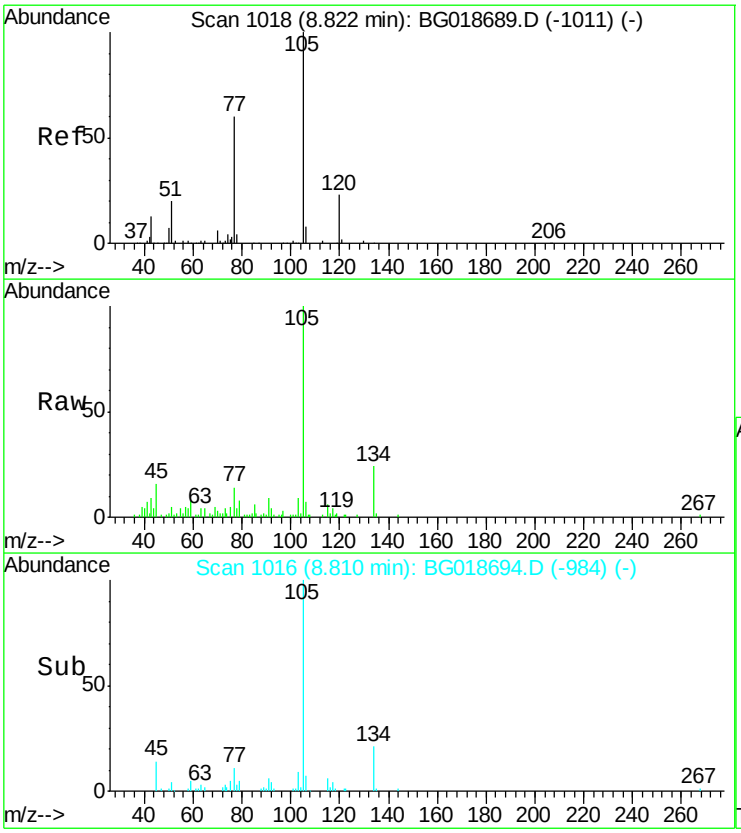
#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.16 ng/ul
RT: 8.55 min Scan# 971
Delta R.T. 0.01 min
Lab File: BG018694.D
Acq: 15 Sep 2015 22:13

Instrument :
BNA_G
ClientSampleId :
B0AM7

Tgt Ion: 45 Resp: 12594

Ion	Ratio	Lower	Upper
45	100		
77	7.8	11.3	16.9#
79	13.5	7.8	11.8#

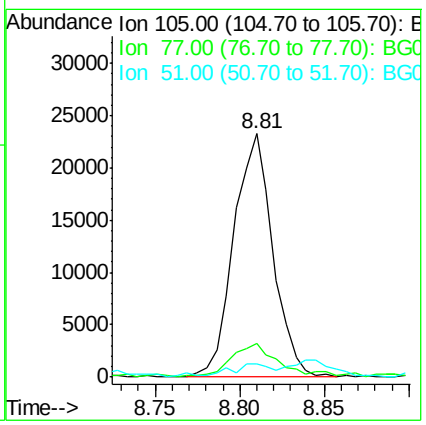


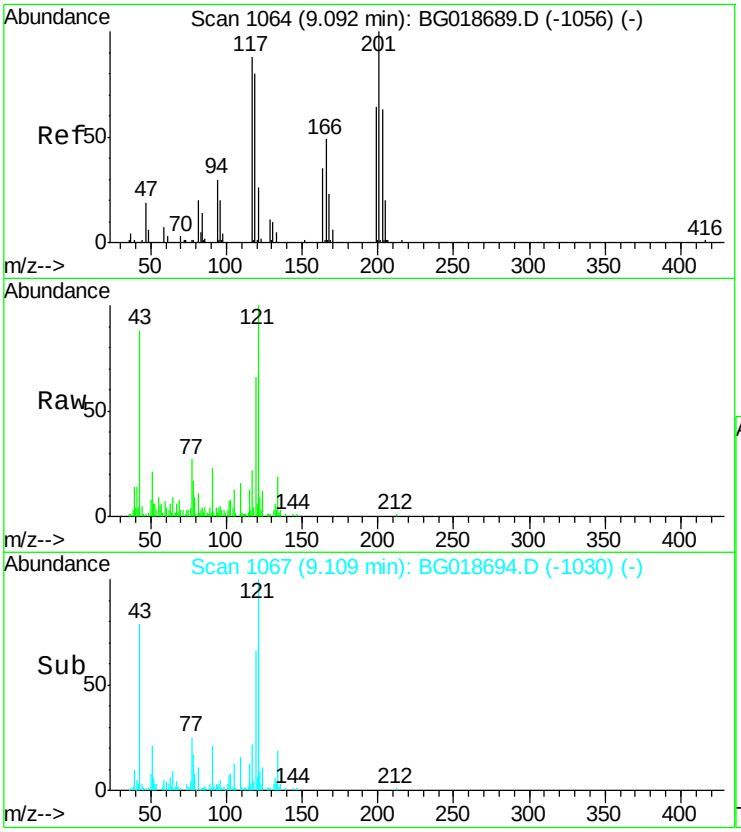


#14
Acetophenone
Concen: 4.75 ng/ul
RT: 8.81 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG018694.D
Acq: 15 Sep 2015 22:13

Tgt Ion:105 Resp: 37368

Ion	Ratio	Lower	Upper
105	100		
77	13.6	61.9	92.9#
51	5.3	25.5	38.3#



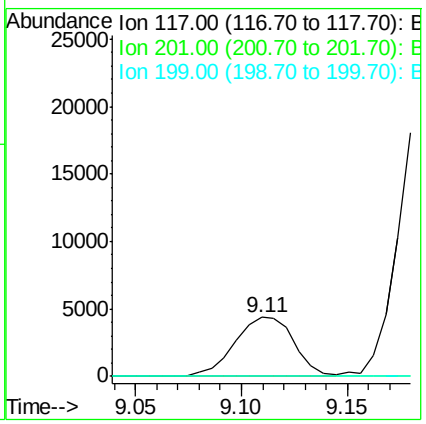


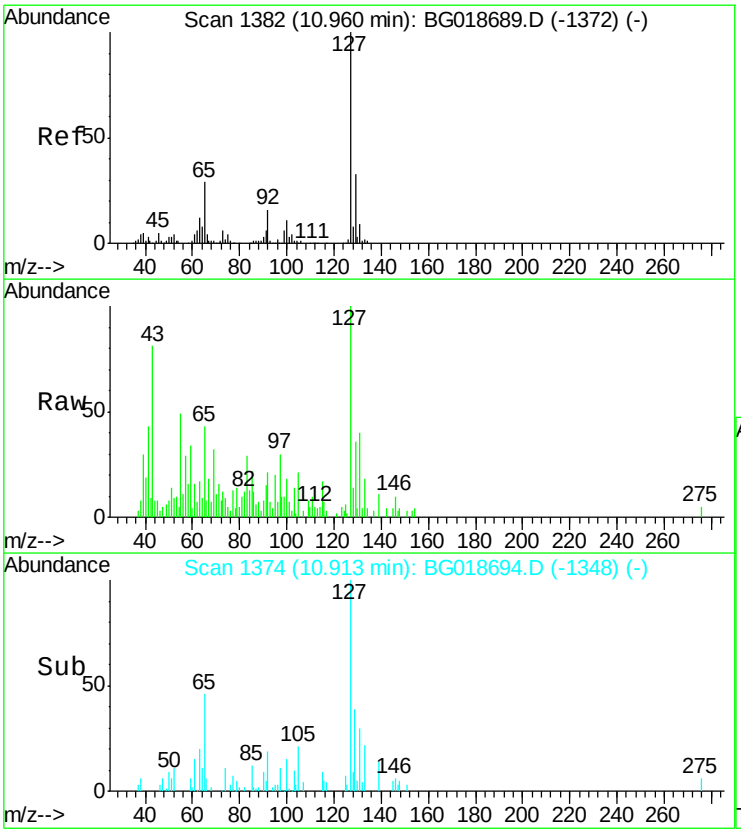
#17
Hexachloroethane
Concen: 4.25 ng/ul
RT: 9.11 min Scan# 1067
Delta R.T. 0.02 min
Lab File: BG018694.D
Acq: 15 Sep 2015 22:13

Instrument :
BNA_G
ClientSampleId :
B0AM7

Tgt Ion:117 Resp: 8461

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

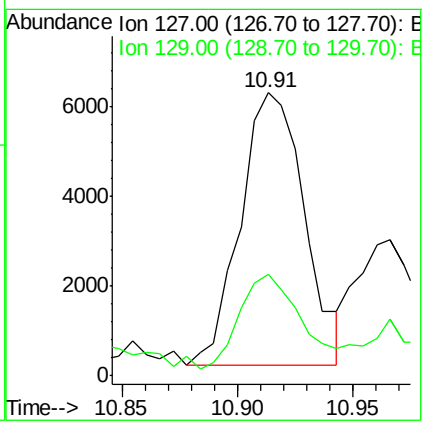


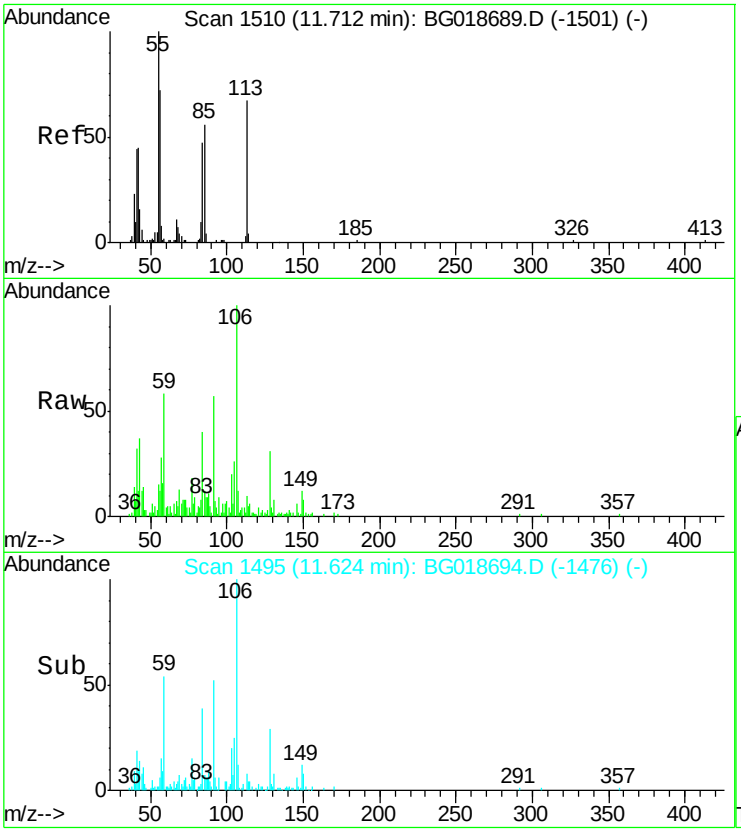


#30
4-Chloroaniline
Concen: 1.73 ng/ul
RT: 10.91 min Scan# 1374
Delta R.T. -0.05 min
Lab File: BG018694.D
Acq: 15 Sep 2015 22:13

Tgt Ion:127 Resp: 11676

Ion	Ratio	Lower	Upper
127	100		
129	36.1	26.7	40.1



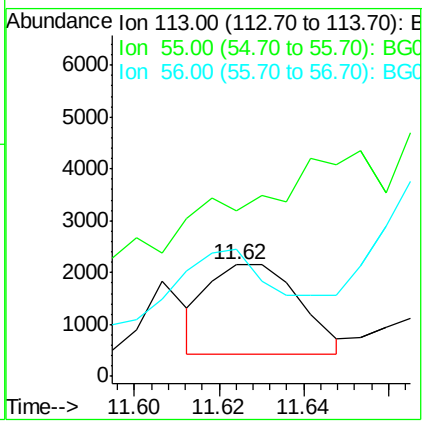


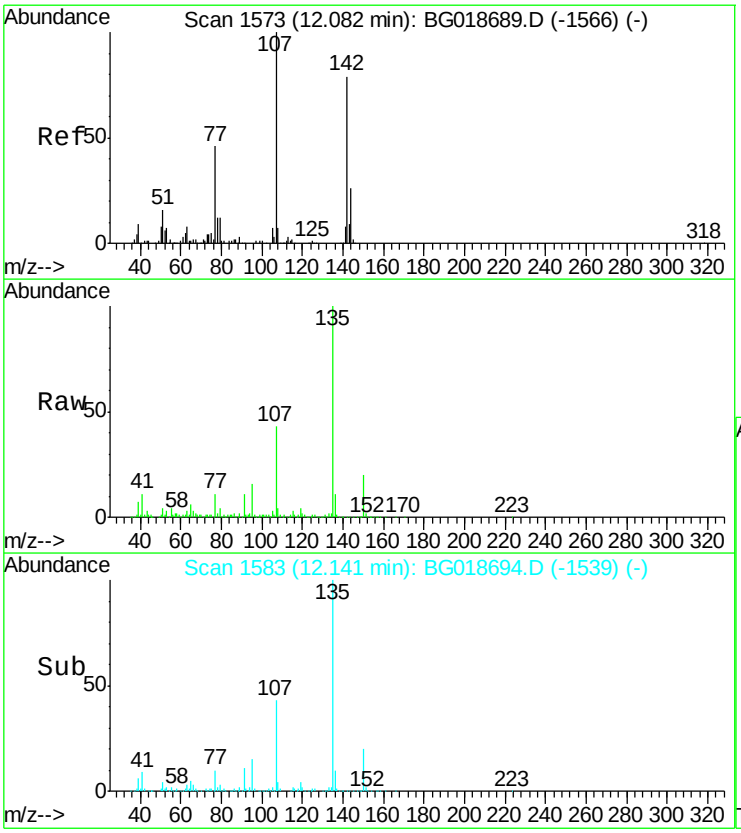
#32
Caprolactam
Concen: 1.13 ng/ul
RT: 11.62 min Scan# 1495
Delta R.T. -0.09 min
Lab File: BG018694.D
Acq: 15 Sep 2015 22:13

Instrument :
BNA_G
ClientSampleId :
B0AM7

Tgt Ion:113 Resp: 2586

Ion	Ratio	Lower	Upper
113	100		
55	148.6	124.2	186.4
56	113.6	98.2	147.4

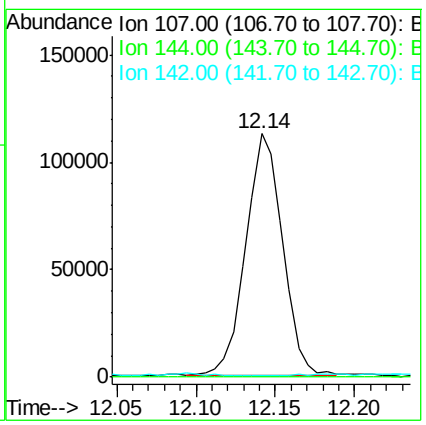


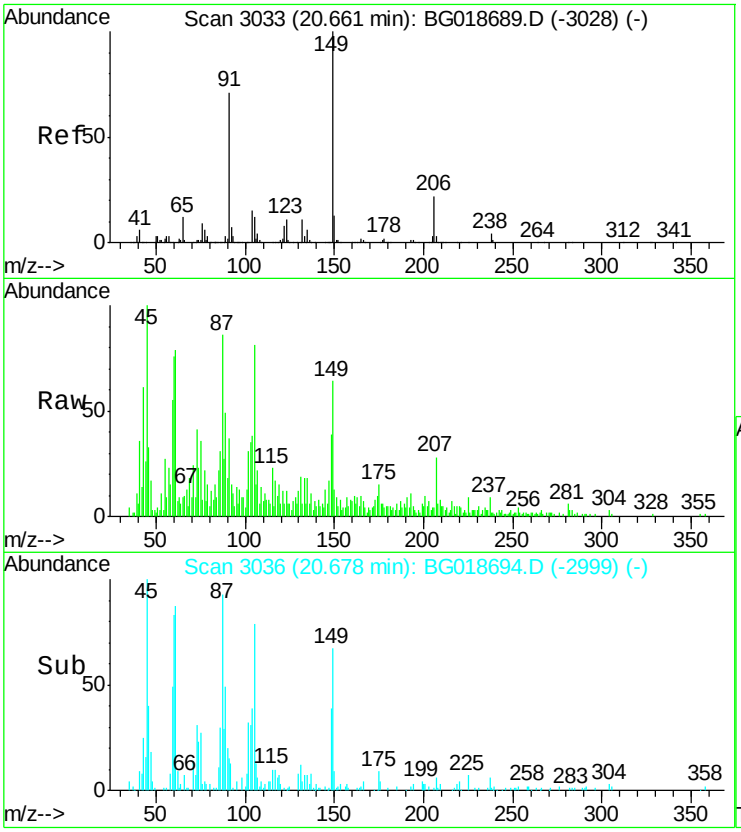


#33
4-Chloro-3-methylphenol
Concen: 30.20 ng/ul
RT: 12.14 min Scan# 1583
Delta R.T. 0.06 min
Lab File: BG018694.D
Acq: 15 Sep 2015 22:13

Tgt Ion:107 Resp: 180424

Ion	Ratio	Lower	Upper
107	100		
144	0.0	21.4	32.2#
142	0.9	66.0	99.0#

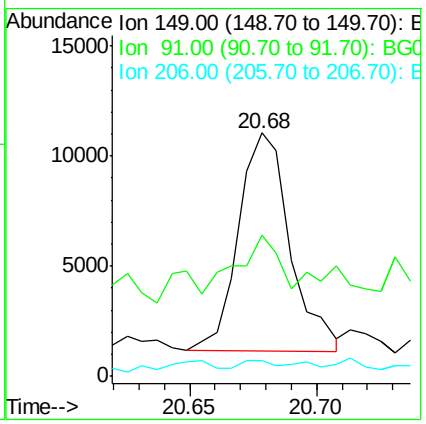




#81
Butylbenzylphthalate
Concen: 1.11 ng/ul
RT: 20.68 min Scan# 3036
Delta R.T. 0.02 min
Lab File: BG018694.D
Acq: 15 Sep 2015 22:13

Tgt Ion:149 Resp: 14016

Ion	Ratio	Lower	Upper
149	100		
91	57.9	57.9	86.9#
206	6.7	17.9	26.9#



Instrument :
BNA_G
ClientSampleId :
B0AM7