

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

Manual Integrations
 APPROVED

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 9/16/2015 1:25:18 PM

Quant Time: Sep 16 08:04:27 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	17.47	188	851644m	35.57	ng/ul	0.00
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
14) Acetophenone	8.81	105	37368	4.75	ng/ul#	34

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

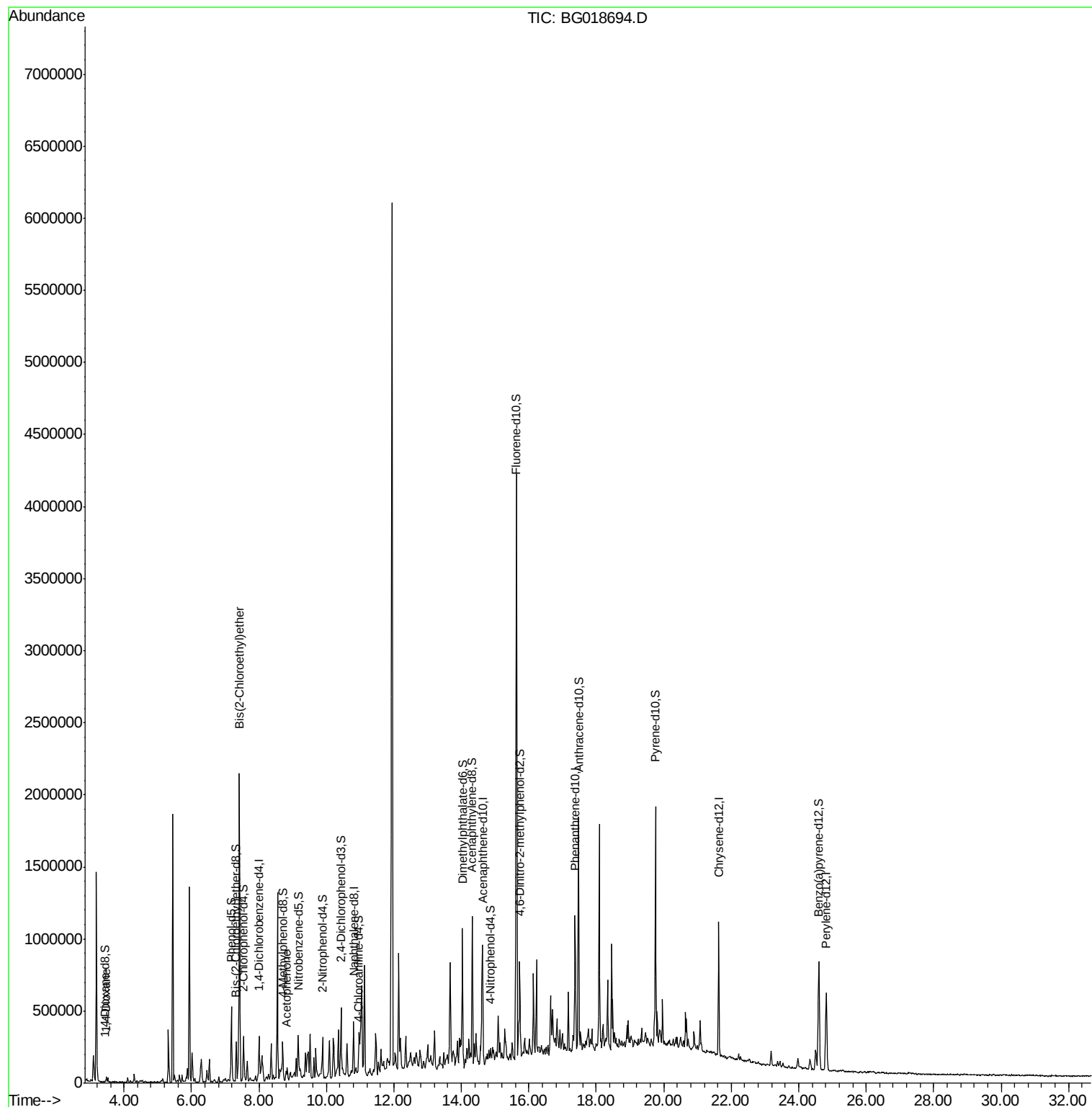
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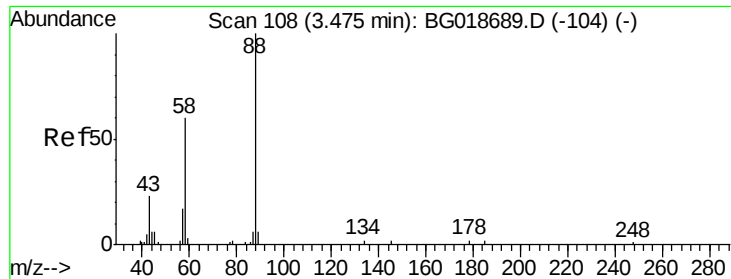
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QLast Update : Wed Sep 16 01:32:53 2015
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#2

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

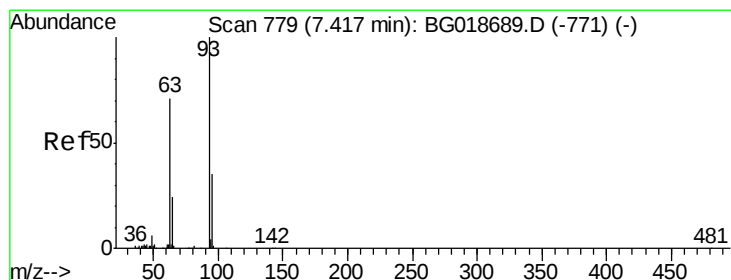
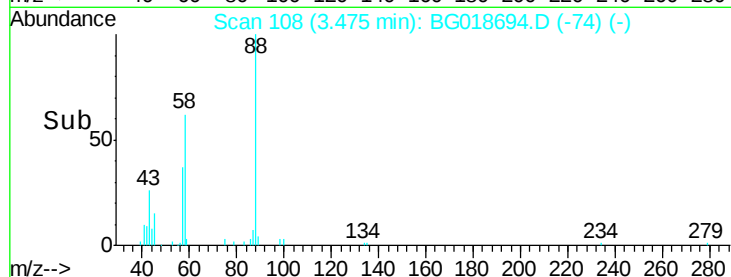
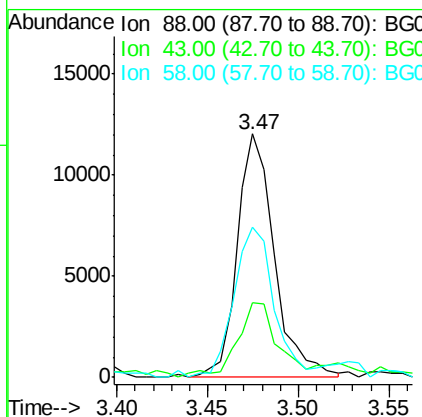
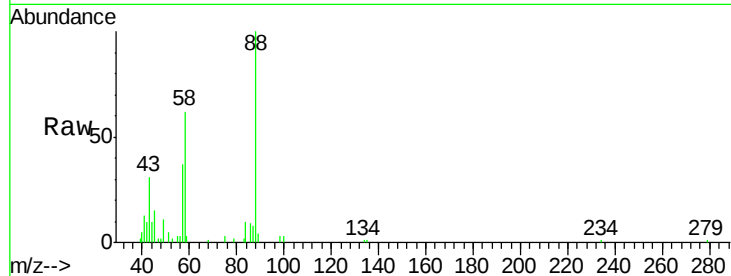
ClientSampleId :

B0AM7

Manual Integrations
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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

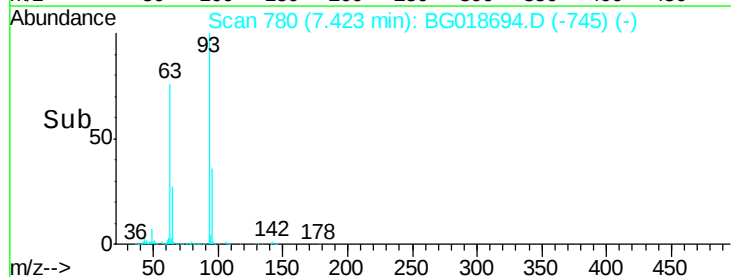
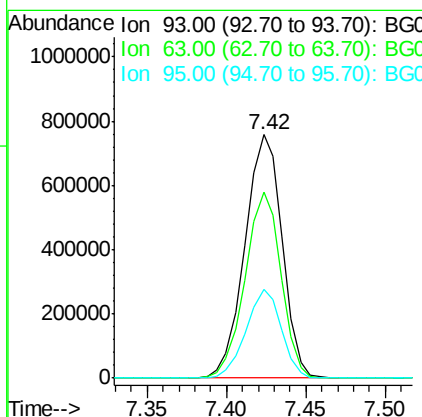
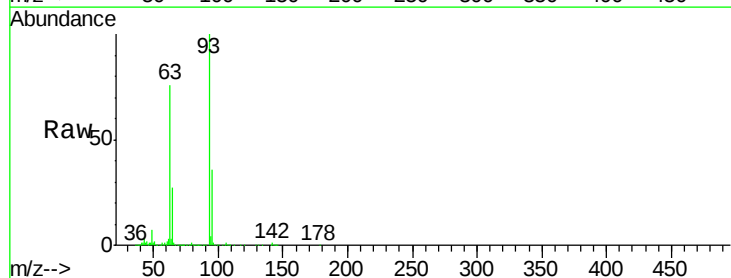
RT: 7.42 min Scan# 780

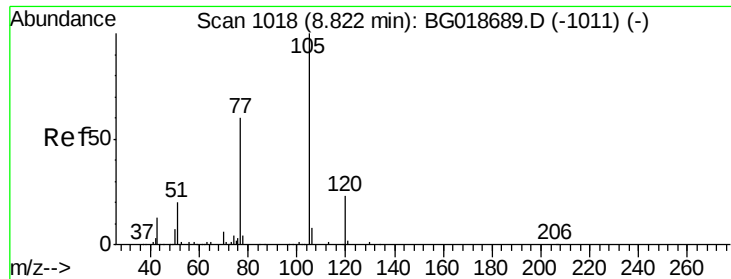
Delta R.T. 0.01 min

Lab File: BG018694.D

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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





#14
 Acetophenone
 Concen: 4.75 ng/ul
 RT: 8.81 min Scan# 1016
 Delta R.T. -0.01 min
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Tgt Ion	Ion	Ratio	Resp Lower	Upper
105	105	100		
77	77	13.6	61.9	92.9#
51	51	5.3	25.5	38.3#

Manual Integrations
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