

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091615\
 Data File : BG018704.D
 Acq On : 16 Sep 2015 12:32
 Operator : TP
 Sample : G3641-10DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AM7DL

Manual Integrations
 APPROVED

MMDadoda
 9/17/2015 3:47:46 PM

Quant Time: Sep 17 08:35:16 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	44434	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	197456	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	134153	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	340705	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	352911	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	352478	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	316	0.34	ng/uL	0.00
5) Phenol-d5	7.17	99	7858	2.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	16392	7.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	19495	7.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	13840	4.67	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	12088	8.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	12289	8.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	26776	8.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	2945m	0.80	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	86323	8.00	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	107049	8.37	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	3284	1.58	ng/ul	0.00
58) Fluorene-d10	15.62	176	80716	8.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	7999	4.96	ng/ul	0.00
71) Anthracene-d10	17.47	188	127969	8.53	ng/ul	0.00
79) Pyrene-d10	19.75	212	135930	8.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.59	264	120541	7.03	ng/ul	-0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	3.48	88	2700	2.70 ng/uL#	78
8) Bis(2-Chloroethyl)ether	7.41	93	179418	63.65 ng/ul	96
14) Acetophenone	8.81	105	4915	1.09 ng/ul#	29

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

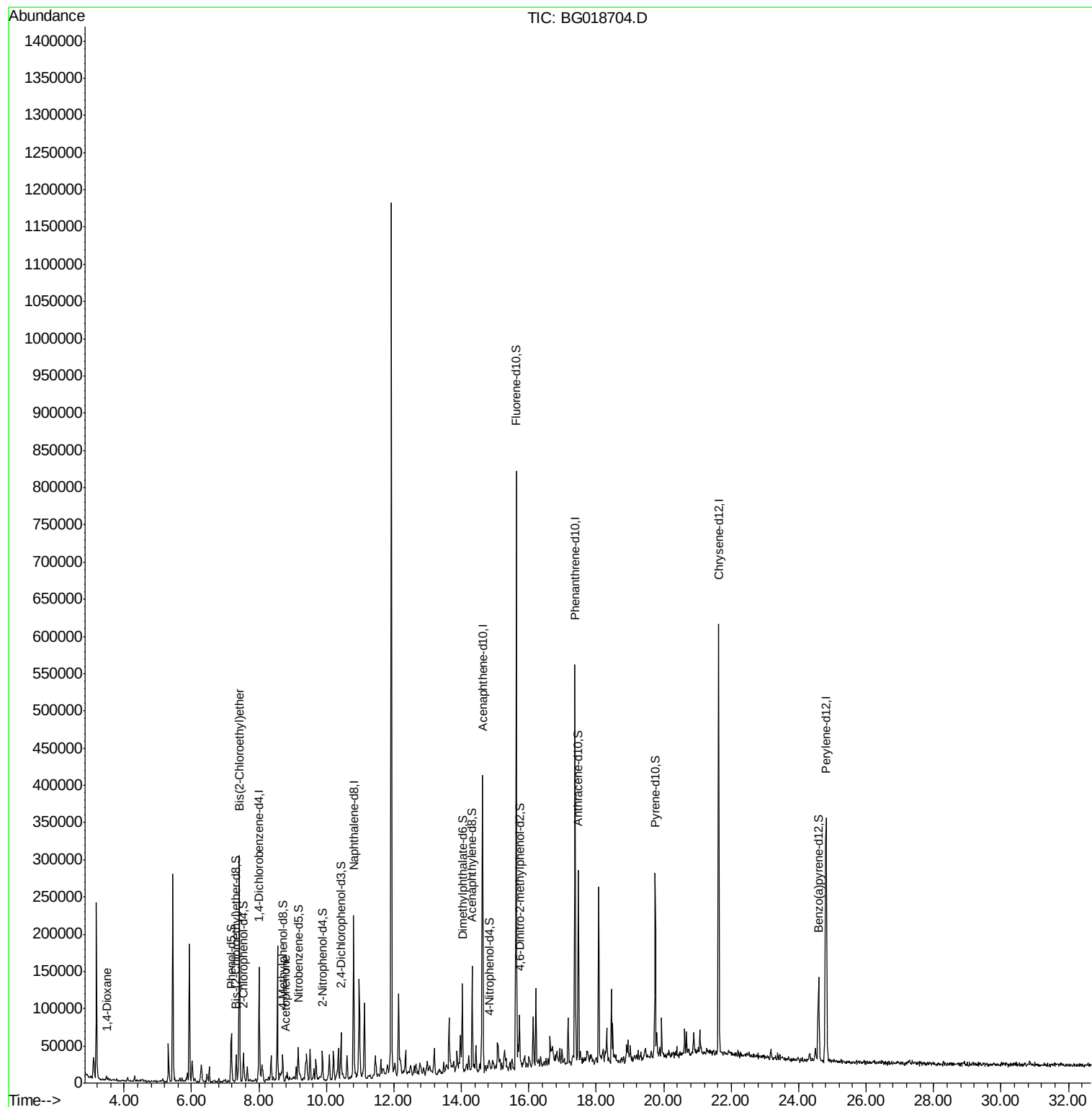
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091615\
Data File : BG018704.D
Acq On : 16 Sep 2015 12:32
Operator : TP
Sample : G3641-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

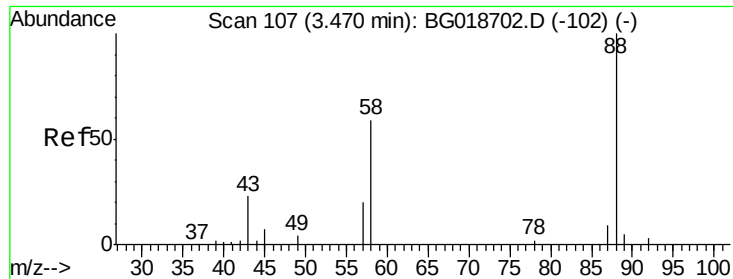
Instrument :
BNA_G
ClientSampleId :
B0AM7DL

Manual Integrations
APPROVED

MMDadoda
9/17/2015 3:47:46 PM

Quant Time: Sep 17 08:35:16 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: 2.70 ng/uL

RT: 3.48 min Scan# 109

Delta R.T. 0.01 min

Lab File: BG018704.D

Acq: 16 Sep 2015 12:32

Instrument :

BNA_G

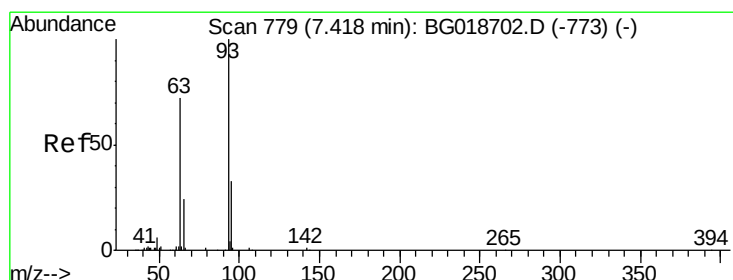
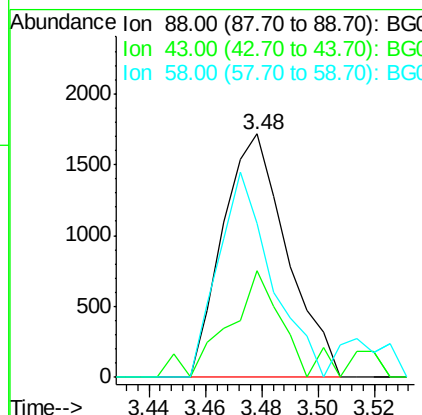
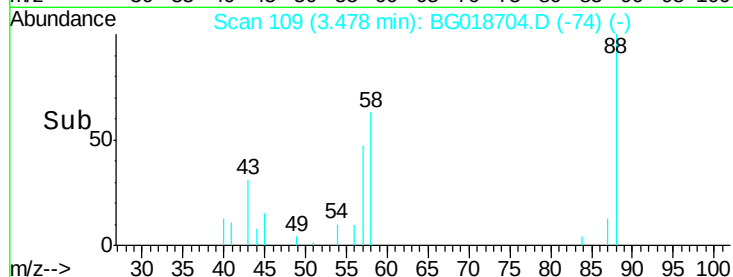
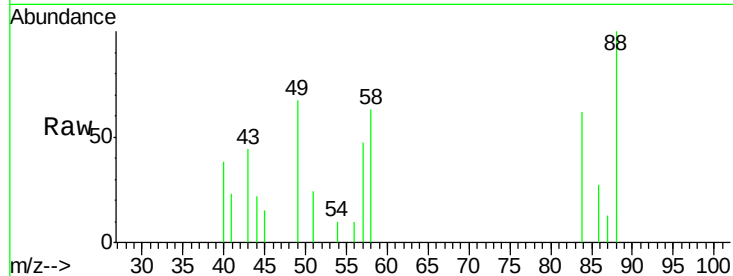
ClientSampleId :

B0AM7DL

Tgt Ion:	88	Resp:	2700
Ion	Ratio	Lower	Upper
88	100		
43	43.6	33.0	49.4
58	63.4	73.4	110.0#

Manual Integrations
APPROVED

MMDadoda
9/17/2015 3:47:46 PM



#8

Bis(2-Chloroethyl)ether

Concen: 63.65 ng/uL

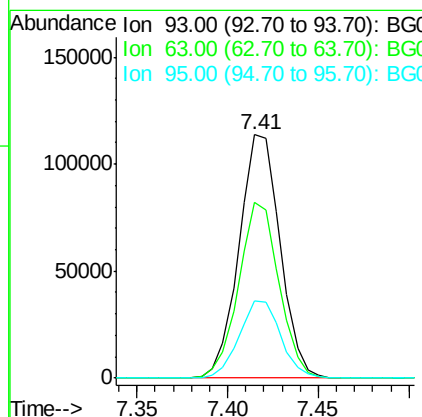
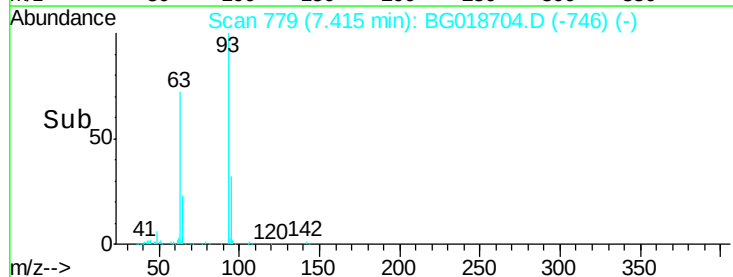
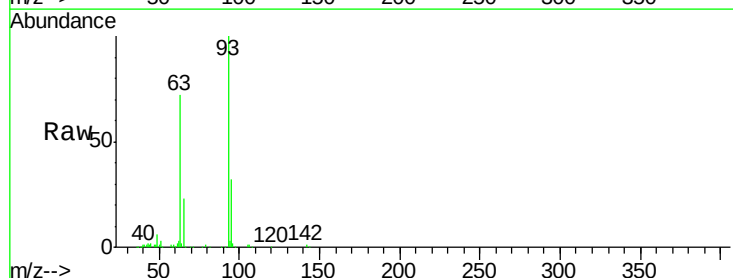
RT: 7.41 min Scan# 779

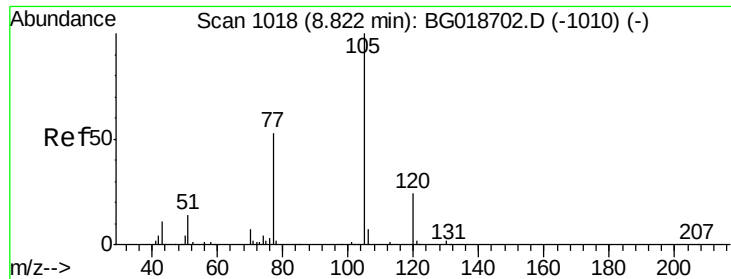
Delta R.T. -0.00 min

Lab File: BG018704.D

Acq: 16 Sep 2015 12:32

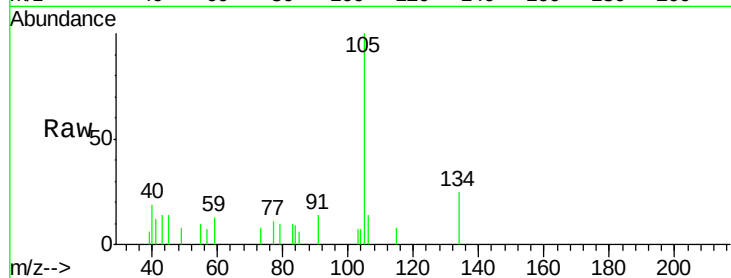
Tgt Ion:	93	Resp:	179418
Ion	Ratio	Lower	Upper
93	100		
63	72.1	61.4	92.2
95	32.0	25.9	38.9





#14
 Acetophenone
 Concen: 1.09 ng/ul
 RT: 8.81 min Scan# 1016
 Delta R.T. -0.02 min
 Lab File: BG018704.D
 Acq: 16 Sep 2015 12:32

Instrument :
 BNA_G
 ClientSampleId :
 B0AM7DL



Tgt Ion:	105	Resp:	4915
Ion Ratio	Lower	Upper	
105	100		
77	11.5	61.9	92.9#
51	0.0	25.5	38.3#

Manual Integrations
 APPROVED

MMDadoda
 9/17/2015 3:47:46 PM

