

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
 Data File : BG018931.D
 Acq On : 27 Sep 2015 2:39
 Operator : UM/NP
 Sample : G3798-15
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9G69

Manual Integrations
 APPROVED

MMDadoda
 9/28/2015 6:16:28 PM

Quant Time: Sep 28 06:32:09 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 28 04:33:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	64994	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	290495	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	179145	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.36	188	401347	20.00	ng/ul	0.00
78) Chrysene-d12	21.62	240	396525	20.00	ng/ul	0.00
86) Perylene-d12	24.80	264	407893	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	2078	1.54	ng/uL	0.00
5) Phenol-d5	7.17	99	43840	8.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	30528	9.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	40695	10.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	7267	1.68	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	22919	10.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	24730	11.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	40805	8.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	33231	6.13	ng/ul	0.00
44) Dimethylphthalate-d6	14.02	166	155950	10.82	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	110837	6.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	20013	7.23	ng/ul	0.00
58) Fluorene-d10	15.61	176	55144	4.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	3954	2.08	ng/ul	0.00
71) Anthracene-d10	17.46	188	15445	0.87	ng/ul	0.00
79) Pyrene-d10	19.74	212	41598	2.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.57	264	14114m	0.71	ng/ul	0.00

Target Compounds					Qvalue
14) Acetophenone	8.82	105	7436	1.13 ng/ul#	83
45) Dimethylphthalate	14.07	163	80753	5.78 ng/ul#	96

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

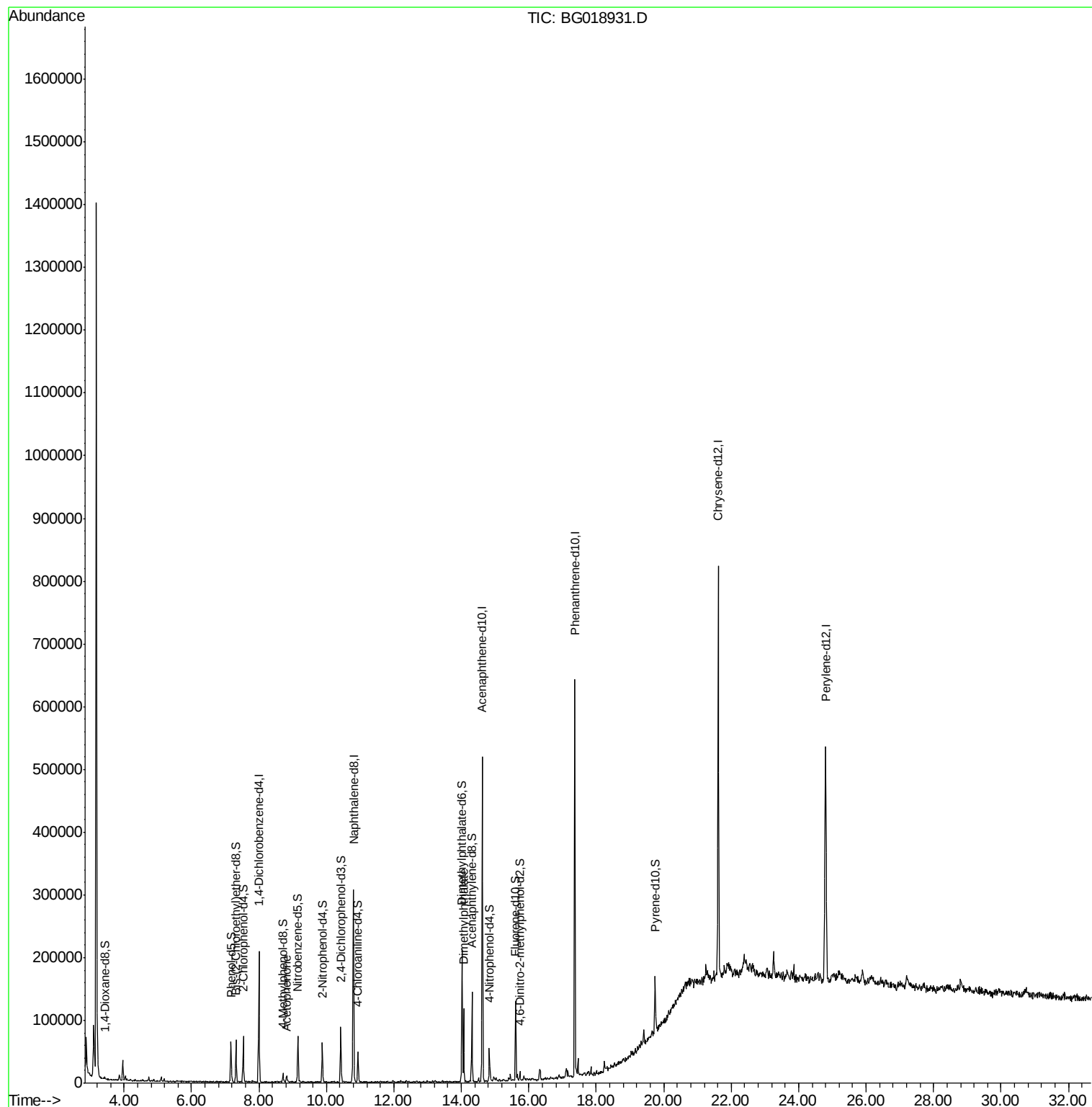
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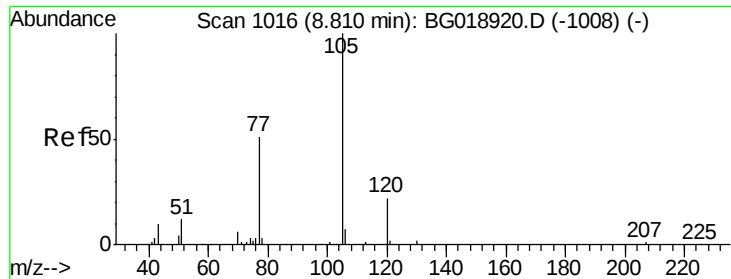
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#14

Acetophenone

Concen: 1.13 ng/ul

RT: 8.82 min Scan# 1018

Delta R.T. 0.01 min

Lab File: BG018931.D

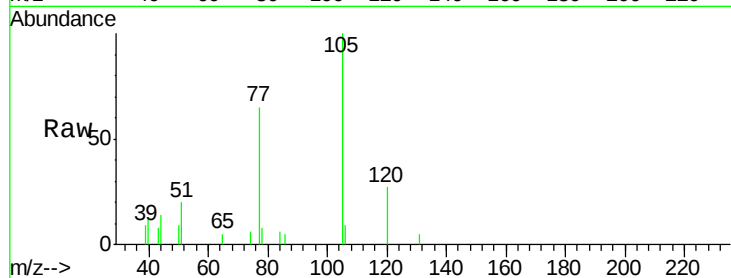
Acq: 27 Sep 2015 2:39

Instrument :

BNA_G

ClientSampleId :

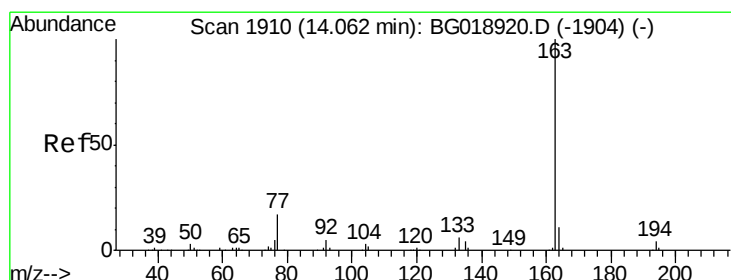
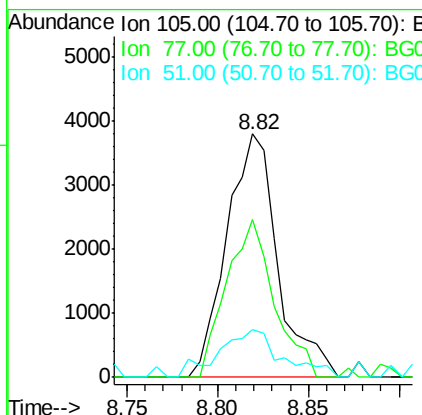
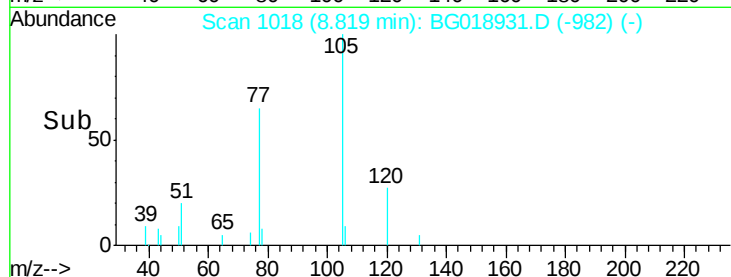
D9G69



Tgt Ion:	105	Resp:	7436
Ion Ratio	Lower	Upper	
105	100		
77	64.8	61.9	92.9
51	19.8	25.5	38.3#

Manual Integrations
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#45

Dimethylphthalate

Concen: 5.78 ng/ul

RT: 14.07 min Scan# 1911

Delta R.T. 0.00 min

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Acq: 27 Sep 2015 2:39

Tgt Ion:	163	Resp:	80753
Ion Ratio	Lower	Upper	
163	100		
194	3.8	2.9	4.3
164	11.5	7.7	11.5#

