

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
 Data File : BG018121.D
 Acq On : 27 Jul 2015 19:36
 Operator : TP/UM
 Sample : G2938-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01X5

Quant Time: Jul 28 02:00:23 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 28 01:54:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	39963	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	186301	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	125611	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	287314	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	305187	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	297284	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.01	96	1246	1.95	ng/uL	0.00
5) Phenol-d5	6.69	99	27197	8.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	46117	30.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	72025	26.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	48719	17.82	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	47337	32.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	49591	31.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	80831	29.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	434	0.14	ng/ul	-0.14
44) Dimethylphthalate-d6	13.60	166	297126	33.69	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	366549	33.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	12531	6.75	ng/ul	0.00
58) Fluorene-d10	15.18	176	278789	34.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	46267	25.19	ng/ul	0.00
71) Anthracene-d10	17.03	188	429814	34.54	ng/ul	0.00
79) Pyrene-d10	19.34	212	483415	34.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	459017	32.36	ng/ul	0.00

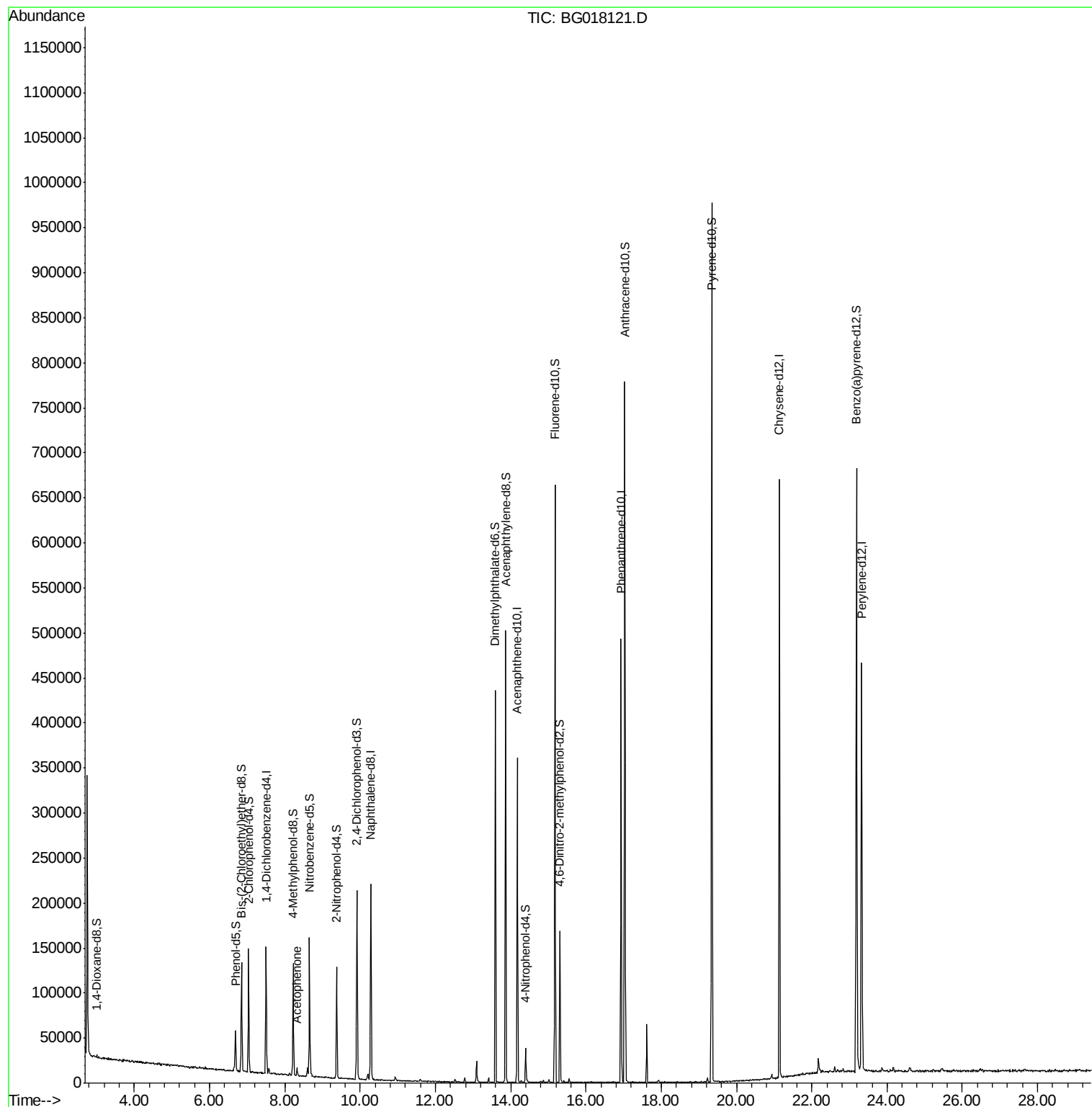
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Acetophenone	8.32	105	4488	1.16	ng/ul	95

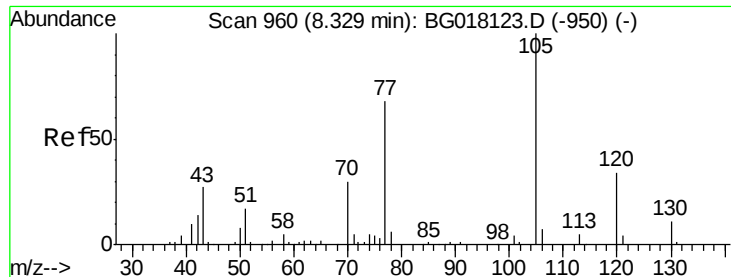
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Acetophenone

Concen: 1.16 ng/ul

RT: 8.32 min Scan# 959

Delta R.T. -0.00 min

Lab File: BG018121.D

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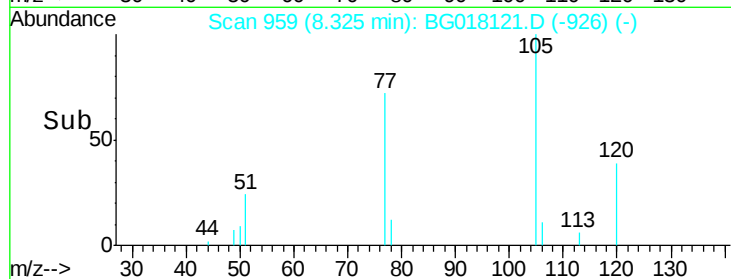
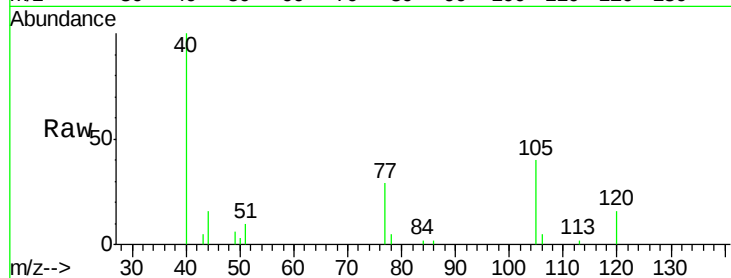
Tgt Ion:105 Resp: 4488

Ion Ratio Lower Upper

105 100

77 72.1 61.7 92.5

51 24.2 18.1 27.1



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

