

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
 Data File : BG025745.D
 Acq On : 1 Feb 2017 9:33
 Operator : SJ/MA
 Sample : I1467-09 2X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDMT6

Manual Integrations
 APPROVED

mohammad
 2/1/2017 4:57:28 PM

Quant Time: Feb 01 10:33:00 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 01 04:33:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	94109	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	396097	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	294895	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	606082	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	701257	20.00	ng/ul	0.00
83) Perylene-d12	25.21	264	720068	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	1973	1.05	ng/uL	0.00
5) Phenol-d5	7.34	99	86137	10.68	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.49	67	62715	12.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	65220	11.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	70702	10.31	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	31732	11.30	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	37708	11.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	72893	11.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	35179	4.76	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	191248	9.18	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	293137	13.03	ng/ul	0.00
51) 4-Nitrophenol-d4	15.09	143	13101	4.59	ng/ul	0.04
57) Fluorene-d10	15.78	176	224523	11.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.92	200	107	0.03	ng/ul	-0.01
70) Anthracene-d10	17.64	188	348475	13.50	ng/ul	0.00
76) Pyrene-d10	19.92	212	411153	14.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.97	264	390768m	12.91	ng/ul	0.00

Target Compounds						Ovalue
6) Phenol	7.36	94	10879	1.28	ng/ul	95
44) Dimethylphthalate	14.24	163	37448	1.83	ng/ul#	90

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

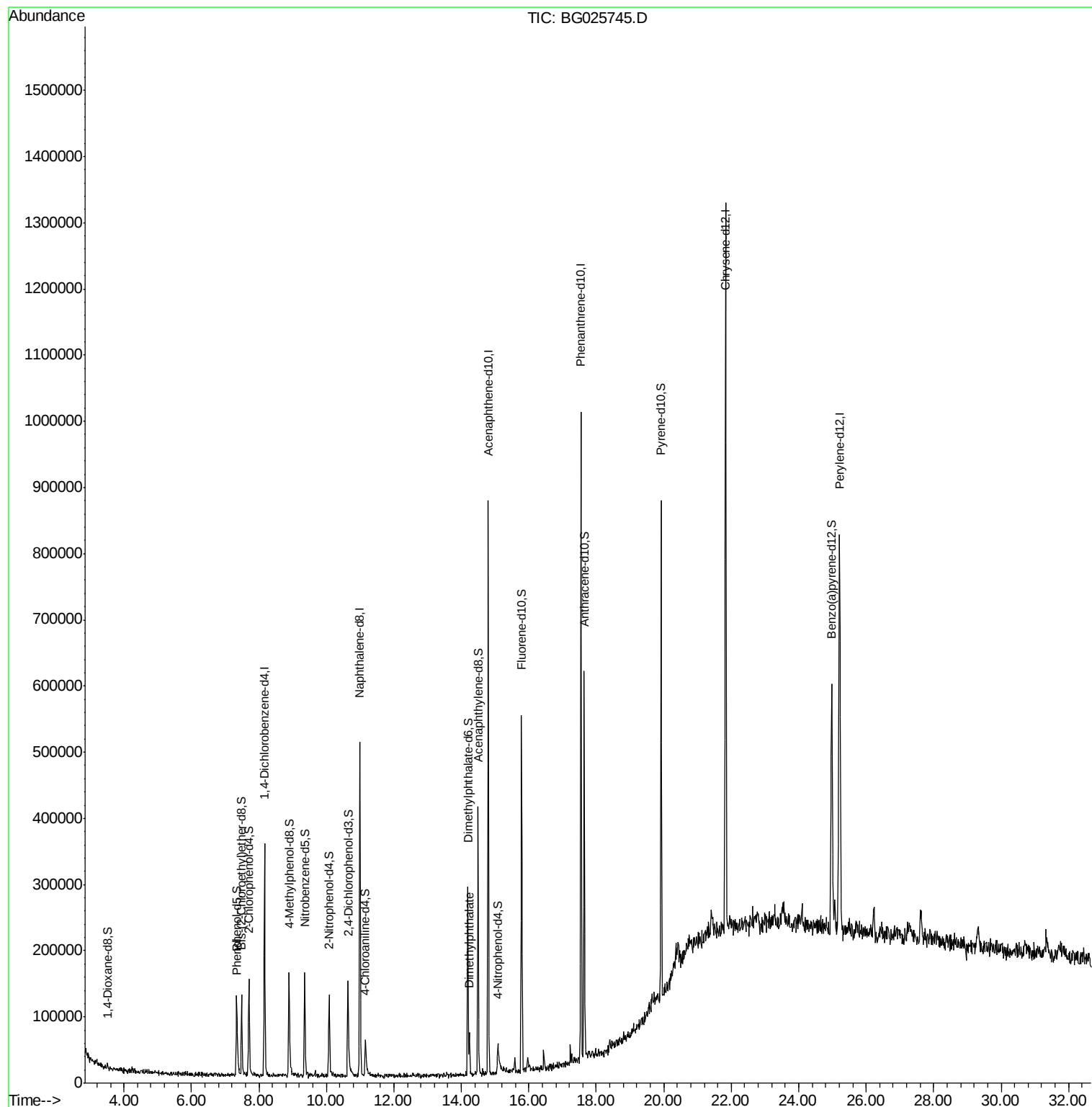
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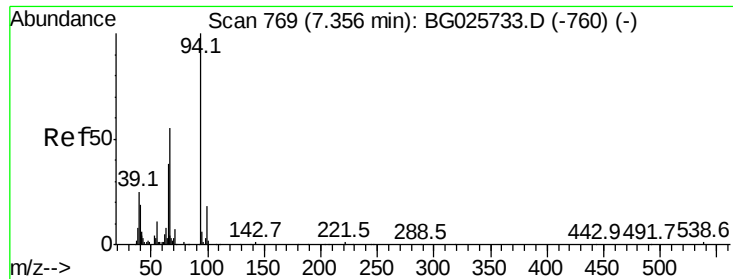
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#6

Phenol

Concen: 1.28 ng/ul

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG025745.D

Acq: 1 Feb 2017 9:33

Instrument :

BNA_G

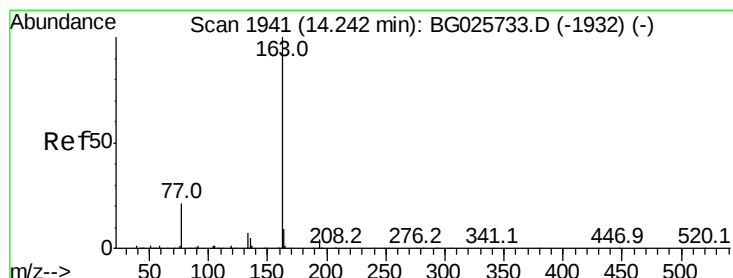
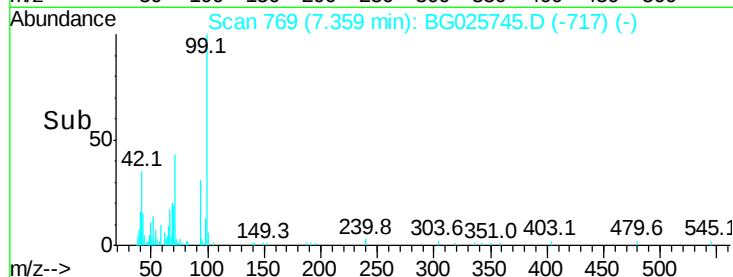
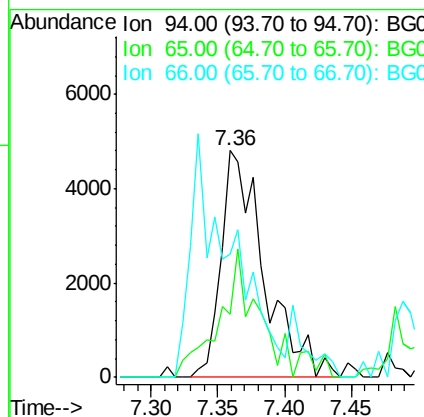
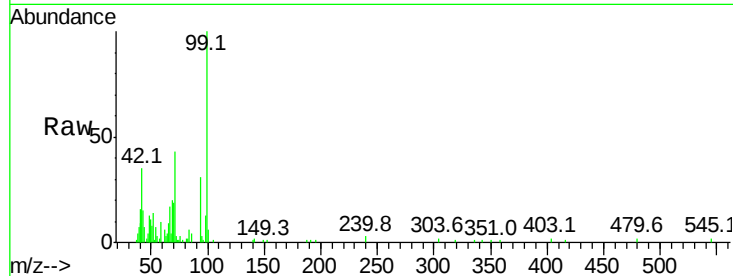
ClientSampleId :

BDMT6

Tot Ion:	94	Resp:	10879
Ion Ratio	Lower	Upper	
94	100		
65	27.8	26.8	40.2
66	54.5	44.4	66.6

Manual Integrations
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#44

Dimethylphthalate

Concen: 1.83 ng/ul

RT: 14.24 min Scan# 1940

Delta R.T. -0.00 min

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Tgt Ion:	163	Resp:	37448
Ion Ratio	Lower	Upper	
163	100		
194	3.0	3.4	5.0#
164	6.5	9.0	13.4#

