

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
 Data File : BG025058.D
 Acq On : 10 Dec 2016 6:27
 Operator : UM/SJ
 Sample : H5860-24
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8F0

Manual Integrations
 APPROVED

Sohil
 12/12/2016 4:28:26 PM

Quant Time: Dec 12 03:33:05 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 12 03:10:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	100551	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	446284	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	364958	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	820216	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	1025535	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	946355	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	6088	3.13	ng/uL	0.00
5) Phenol-d5	7.39	99	156213	18.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	97184	18.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	107739	17.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	136369	18.81	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	58408	18.48	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	68329	17.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	128715	16.99	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	115263	15.48	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	450384	17.94	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	535190	19.46	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	63485m	14.71	ng/ul	0.00
57) Fluorene-d10	15.85	176	454192	19.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	72420	14.28	ng/ul	0.00
70) Anthracene-d10	17.70	188	693346	20.03	ng/ul	0.00
76) Pyrene-d10	19.98	212	849661	20.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	795554	20.75	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.41	94	23948	2.69	ng/ul#	87
44) Dimethylphthalate	14.30	163	83657	3.39	ng/ul#	98

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

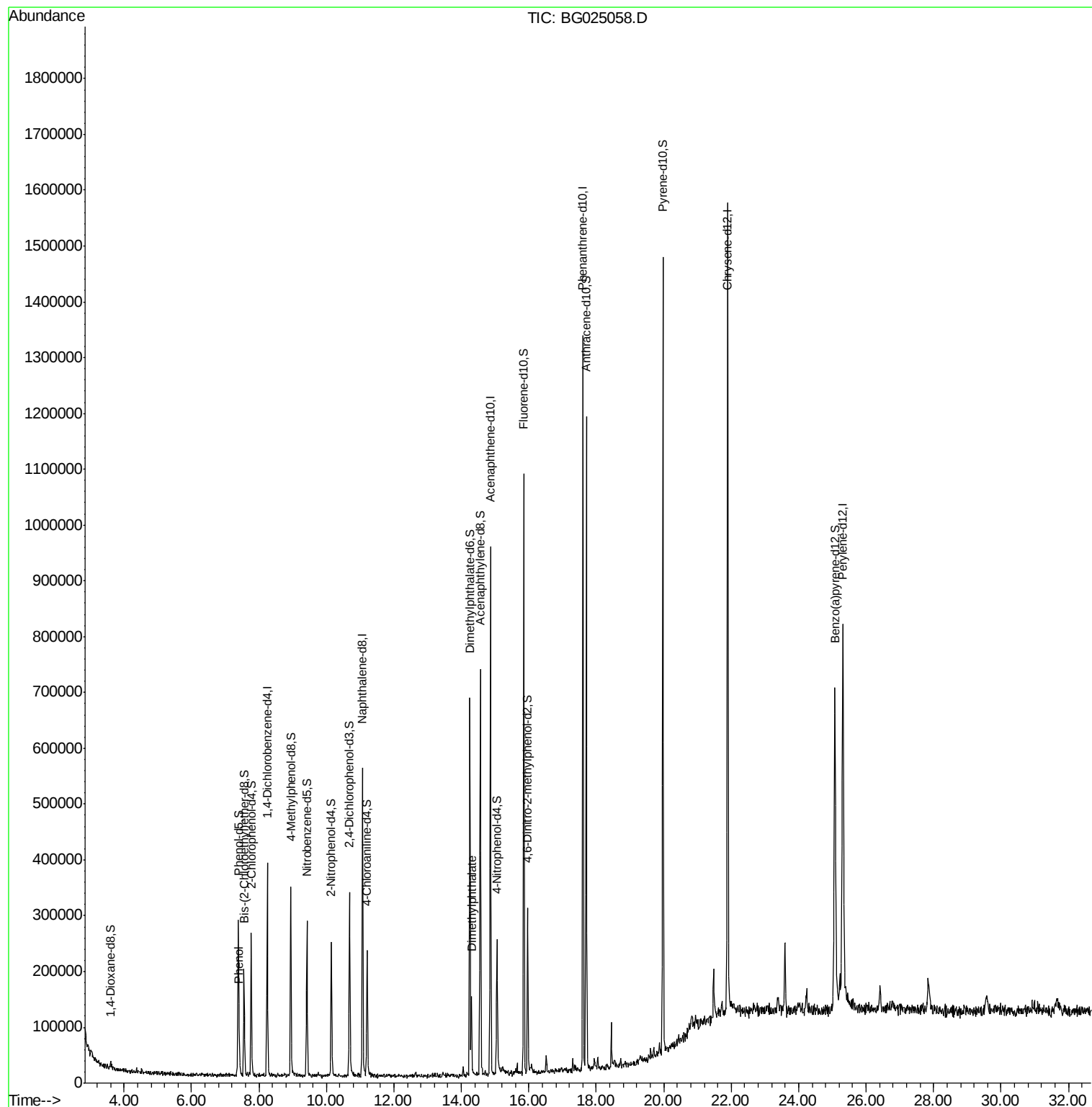
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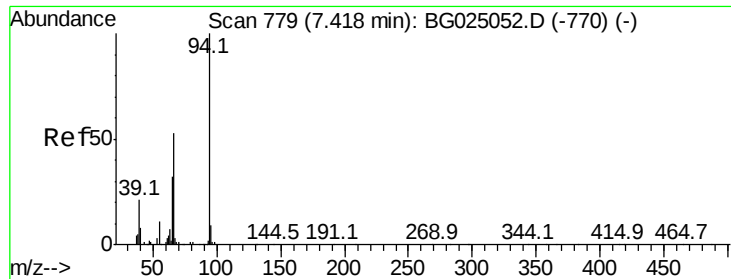
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#6

Phenol

Concen: 2.69 ng/ul

RT: 7.41 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG025058.D

Acq: 10 Dec 2016 6:27

Instrument :

BNA_G

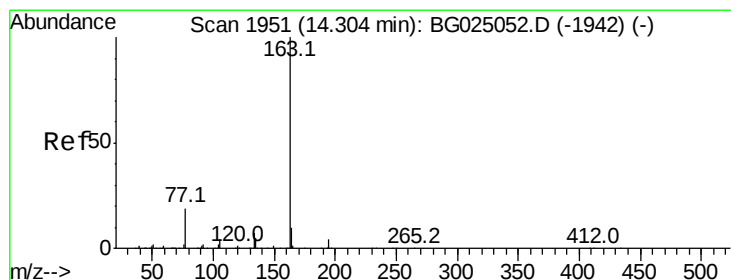
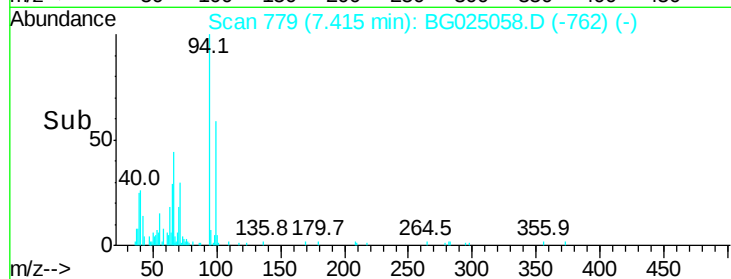
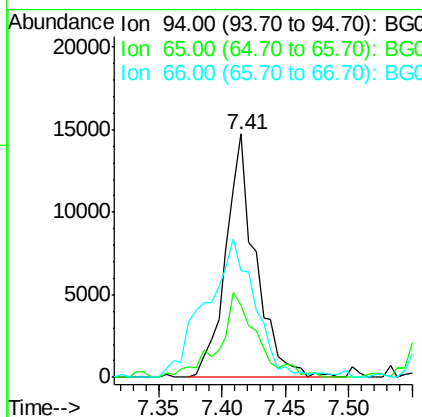
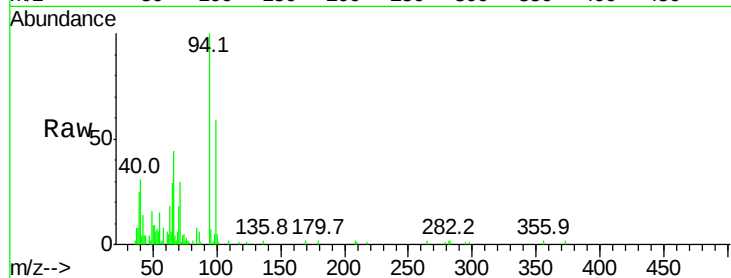
ClientSampleId :

DA8F0

Tot Ion:	94	Resp:	23948
Ion Ratio	Lower	Upper	
94	100		
65	29.4	26.8	40.2
66	43.6	44.4	66.6#

Manual Integrations
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#44

Dimethylphthalate

Concen: 3.39 ng/ul

RT: 14.30 min Scan# 1951

Delta R.T. -0.00 min

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Acq: 10 Dec 2016 6:27

Tgt Ion:	163	Resp:	83657
Ion Ratio	Lower	Upper	
163	100		
194	5.2	3.4	5.0#
164	11.6	9.0	13.4

