

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
 Data File : BG026739.D
 Acq On : 28 Apr 2017 9:51
 Operator : SJ/MA
 Sample : I2807-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSP0

Manual Integrations
 APPROVED

mohammad
 4/28/2017 1:44:55 PM

Quant Time: Apr 28 11:11:34 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 28 08:38:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	169468	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	827154	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	474040	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	909023	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	839190	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	862190	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	25946	6.89	ng/uL	0.00
5) Phenol-d5	7.19	99	555702	36.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	334345	37.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	469566	36.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	445634	35.50	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	257175	37.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	294694	39.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	449709	37.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	705631	44.12	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1417659	37.15	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1796818	37.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	225149	32.74	ng/ul	0.00
57) Fluorene-d10	15.61	176	1233061	37.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	197596m	35.80	ng/ul	0.00
70) Anthracene-d10	17.45	188	1701530	38.57	ng/ul	0.00
76) Pyrene-d10	19.73	212	1633041	36.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	1627162	39.92	ng/ul	0.00

Target Compounds						Ovalue
6) Phenol	7.22	94	18454	1.20	ng/ul	91
44) Dimethylphthalate	14.07	163	292343	7.83	ng/ul	97

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

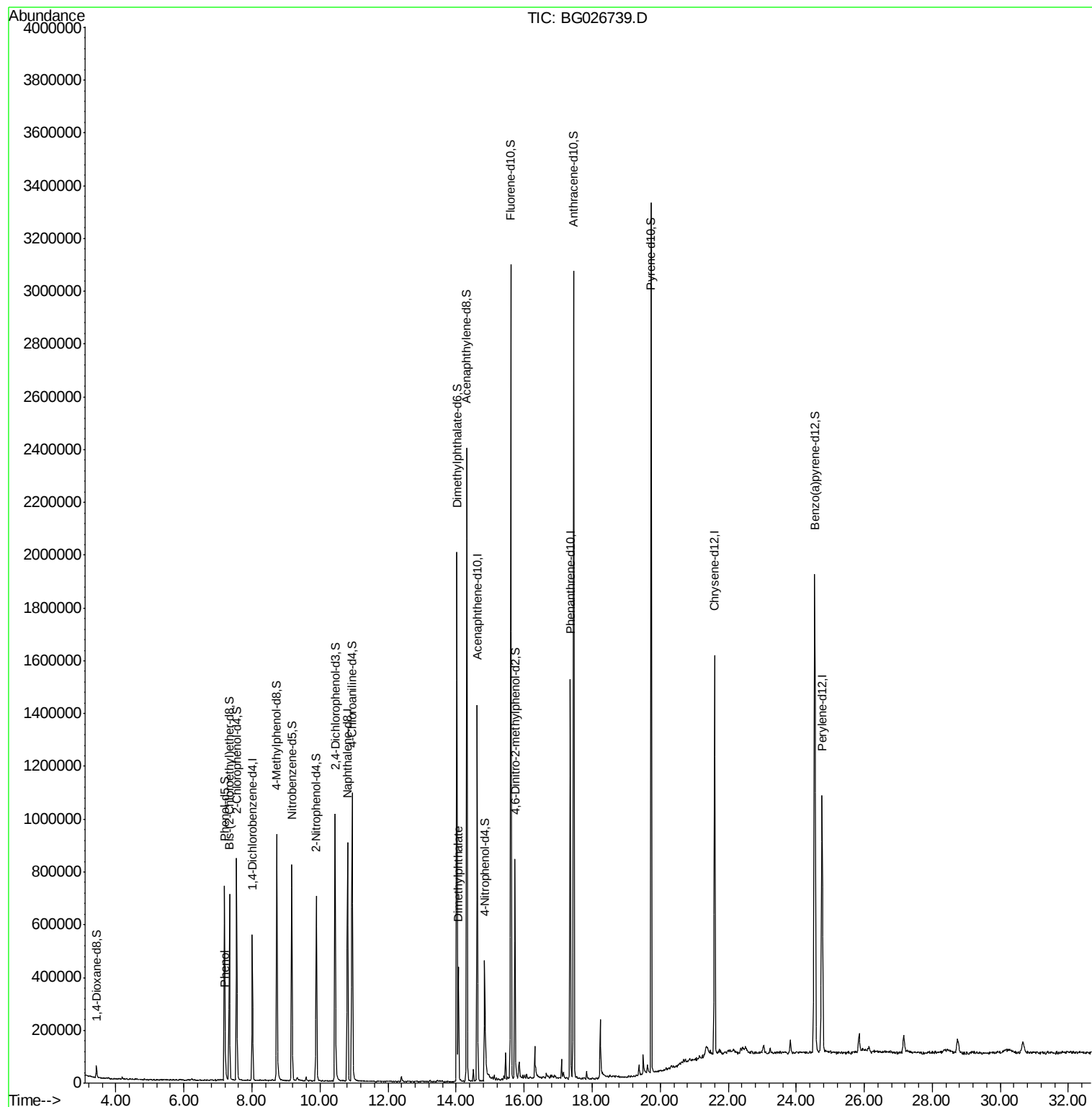
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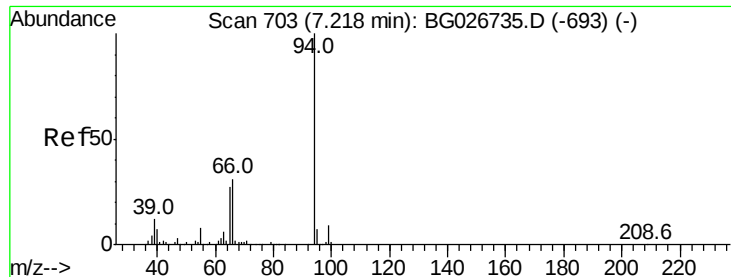
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#6

Phenol

Concen: 1.20 ng/ul

RT: 7.22 min Scan# 703

Delta R.T. 0.00 min

Lab File: BG026739.D

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Instrument :

BNA_G

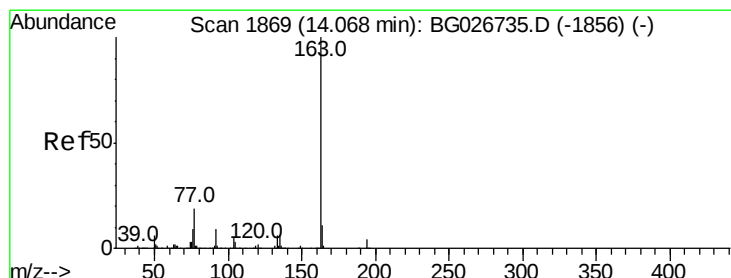
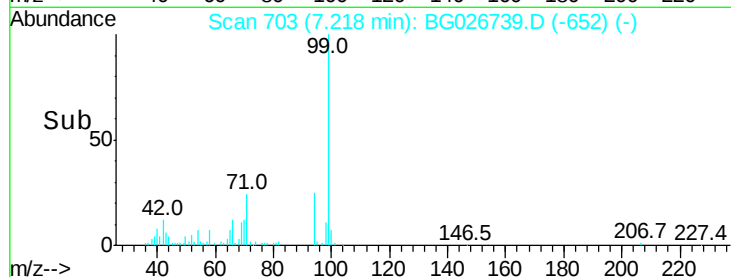
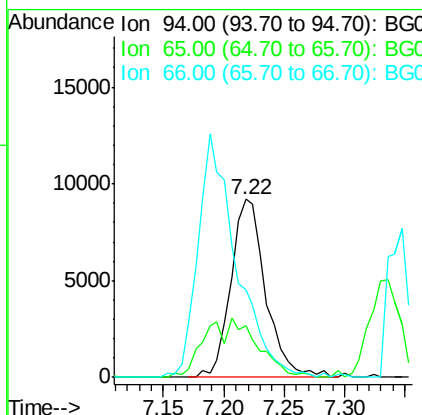
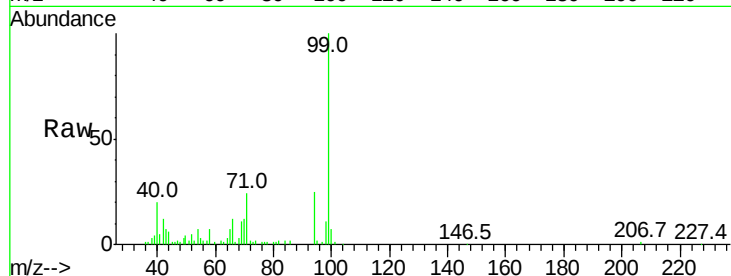
ClientSampleId :

JHSP0

Tot Ion:	94	Resp:	18454
Ion Ratio	Lower	Upper	
94	100		
65	28.7	26.8	40.2
66	48.8	44.4	66.6

Manual Integrations
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#44

Dimethylphthalate

Concen: 7.83 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. 0.00 min

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Tgt Ion:	163	Resp:	292343
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.4	5.0
164	9.9	9.0	13.4

