

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
 Data File : BG018820.D
 Acq On : 22 Sep 2015 17:25
 Operator : UM/NP
 Sample : G3758-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHAA1

Manual Integrations
 APPROVED

MMDadoda
 9/23/2015 4:36:07 PM

Quant Time: Sep 23 05:20:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 23 04:53:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	44051	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	190401	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	123261	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.36	188	331620	20.00	ng/ul	0.00
78) Chrysene-d12	21.62	240	411705	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	420777	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	5291	5.77	ng/uL	0.00
5) Phenol-d5	7.16	99	111107	30.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	66684	31.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	90588	33.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	90692	30.90	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	45624	31.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	50790	35.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	89579	29.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	121553	34.21	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	327877	33.05	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	350860	29.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	53657	28.19	ng/ul	0.00
58) Fluorene-d10	15.61	176	254507	29.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	34067	21.70	ng/ul	0.00
71) Anthracene-d10	17.46	188	448289m	30.71	ng/ul	0.00
79) Pyrene-d10	19.75	212	468515	24.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.59	264	414798	20.26	ng/ul	0.00

Target Compounds					Qvalue
6) Phenol	7.19	94	5184	1.39 ng/ul	97
45) Dimethylphthalate	14.07	163	172306	17.92 ng/ul	99

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

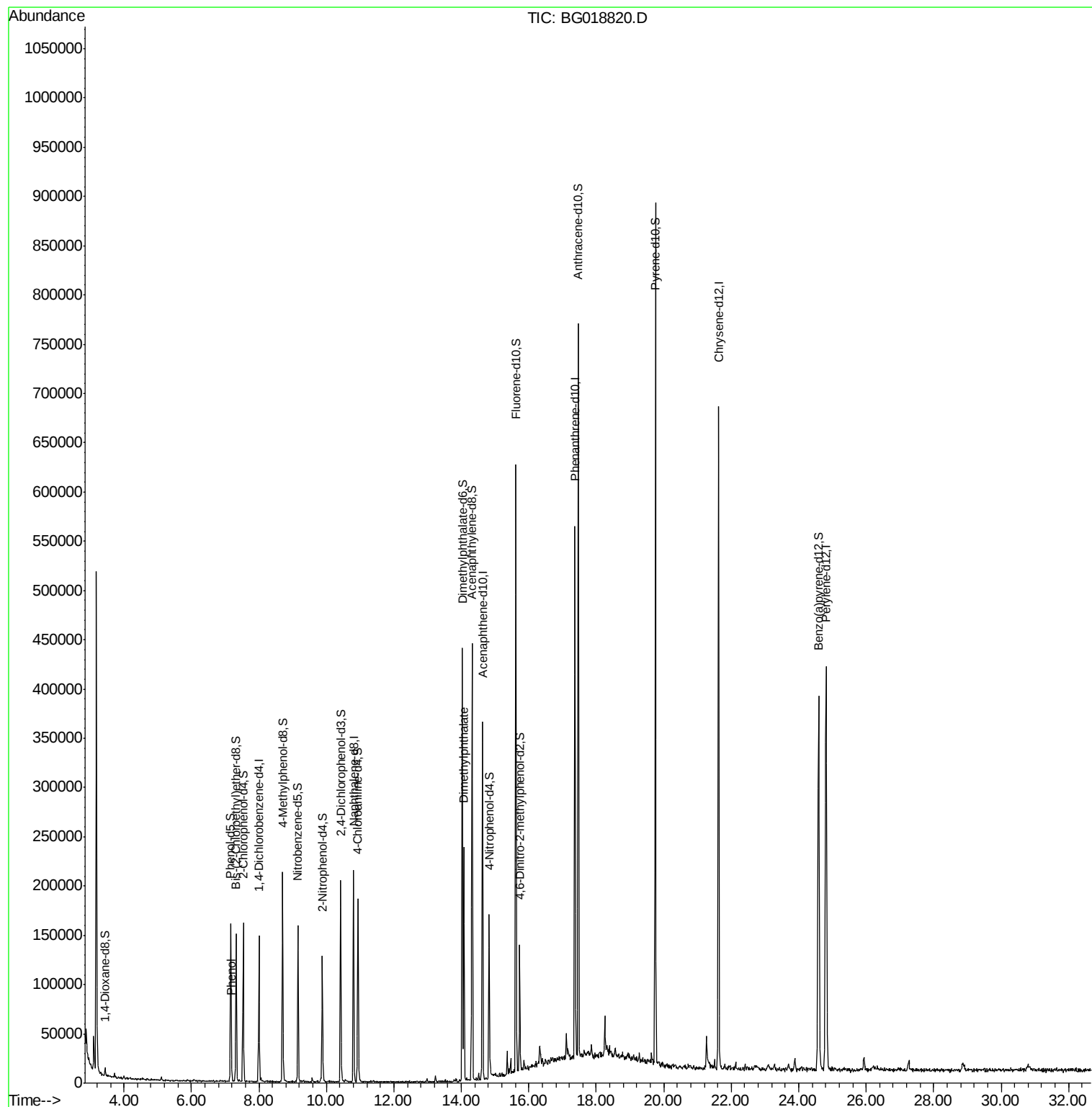
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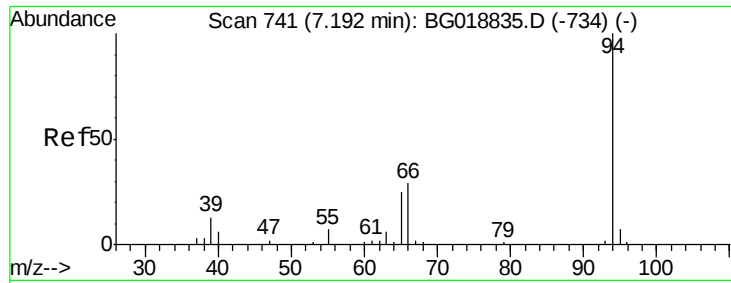
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#6

Phenol

Concen: 1.39 ng/ul

RT: 7.19 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG018820.D

Acq: 22 Sep 2015 17:25

Instrument :

BNA_G

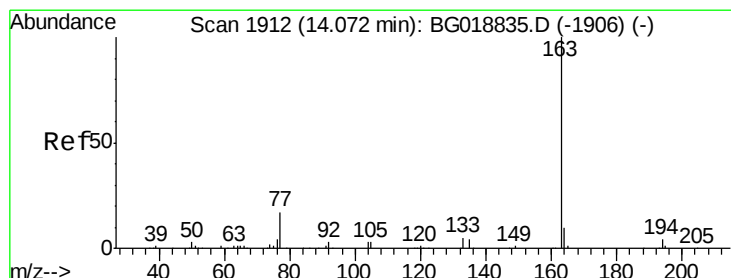
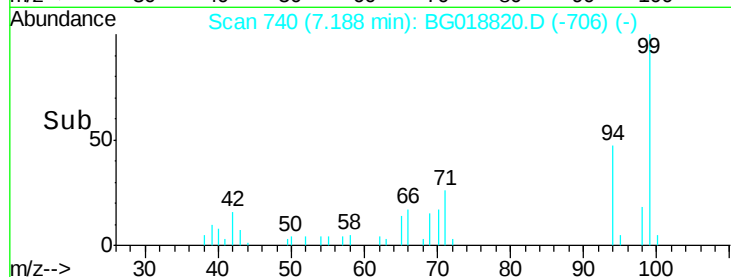
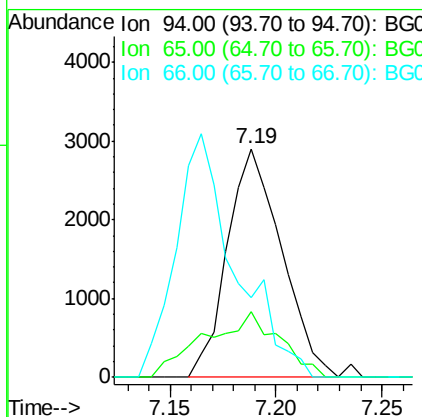
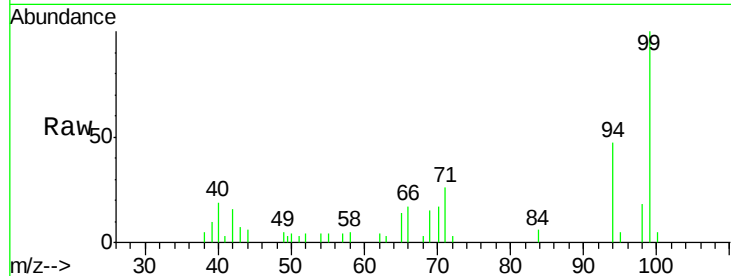
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Tgt Ion:	94	Resp:	5184
Ion	Ratio	Lower	Upper
94	100		
65	28.8	23.0	34.6
66	35.1	31.0	46.4



#45

Dimethylphthalate

Concen: 17.92 ng/ul

RT: 14.07 min Scan# 1912

Delta R.T. -0.00 min

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Acq: 22 Sep 2015 17:25

Tgt Ion:	163	Resp:	172306
Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.9	4.3
164	10.0	7.7	11.5

