

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
 Data File : BG023807.D
 Acq On : 20 Aug 2016 8:25
 Operator : UM/SJ
 Sample : H4496-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHPW9

Manual Integrations
 APPROVED

sohil
 8/22/2016 3:52:52 PM

Quant Time: Aug 22 04:05:30 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 22 03:42:09 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	122987	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	499723	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	311373	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	684243m	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	723337m	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	703467	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	13690	5.05	ng/uL	0.00
5) Phenol-d5	7.25	99	314676m	27.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	215124	27.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	229461	28.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	239512	26.56	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	117778	29.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	133107	28.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	234665	28.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	248238	24.38	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	738625	28.62	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	860830	29.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	106699	25.58	ng/ul	0.00
57) Fluorene-d10	15.76	176	660806	29.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	112936m	26.04	ng/ul	0.00
70) Anthracene-d10	17.63	188	961010	30.46	ng/ul	0.00
76) Pyrene-d10	19.92	212	1081440	31.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1022138	31.74	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.28	94	26542	2.25	ng/ul#	51
44) Dimethylphthalate	14.21	163	467695	18.12	ng/ul	98

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

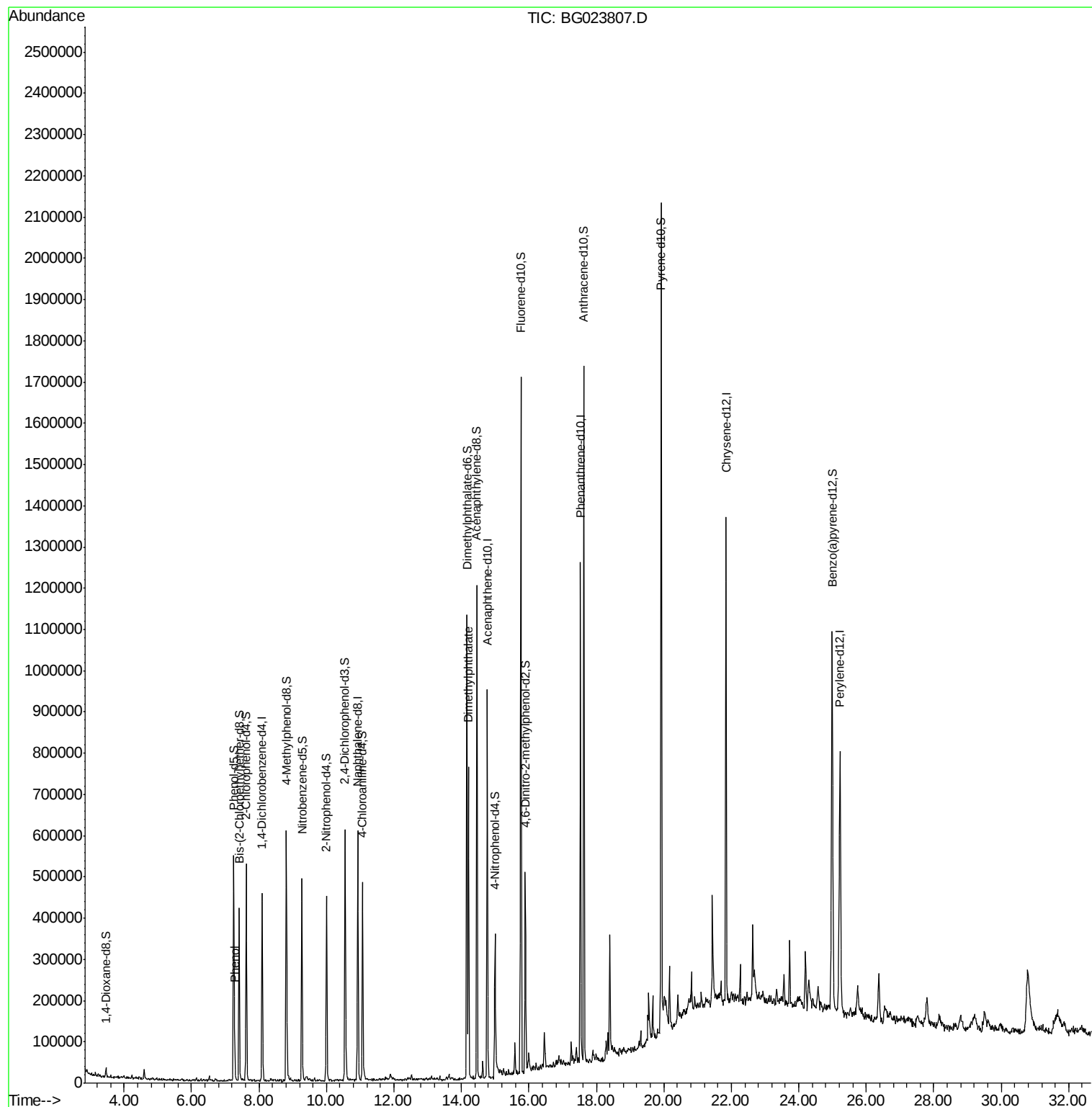
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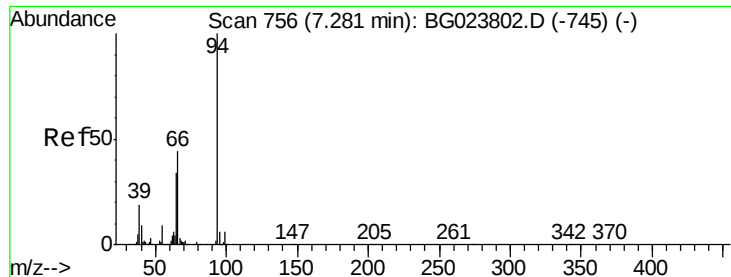
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#6

Phenol

Concen: 2.25 ng/ul

RT: 7.28 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG023807.D

Acq: 20 Aug 2016 8:25

Instrument :

BNA_G

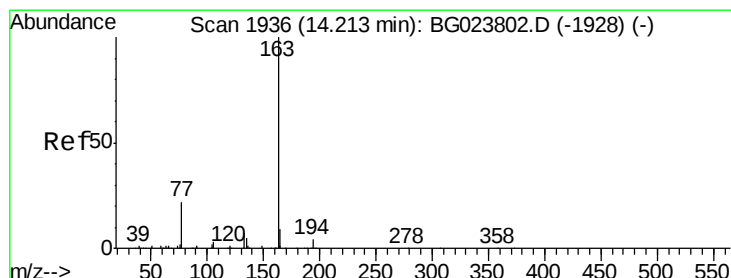
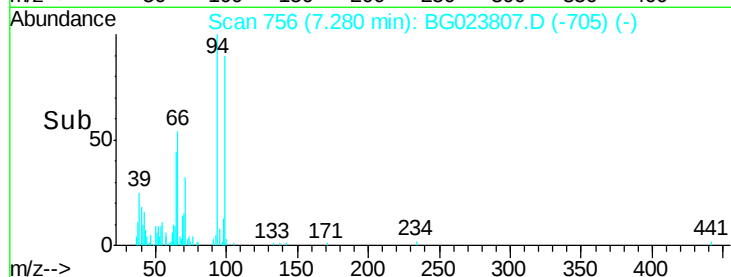
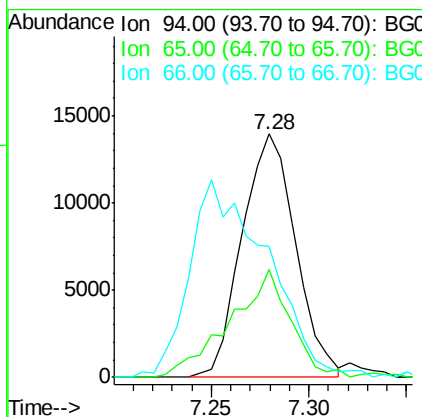
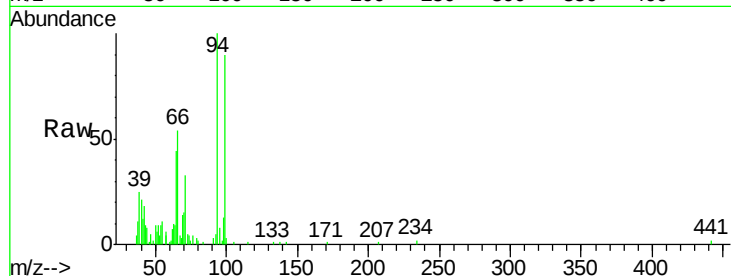
ClientSampleId :

JHPW9

Tgt Ion:	94	Resp:	26542
Ion Ratio	Lower	Upper	
94	100		
65	44.5	16.8	25.2#
66	53.8	22.6	33.8#

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#44

Dimethylphthalate

Concen: 18.12 ng/ul

RT: 14.21 min Scan# 1936

Delta R.T. -0.00 min

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Acq: 20 Aug 2016 8:25

Tgt Ion:	163	Resp:	467695
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.2
164	10.2	8.8	13.2

