

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
 Data File : BG023808.D
 Acq On : 20 Aug 2016 9:02
 Operator : UM/SJ
 Sample : H4496-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHPS8

Manual Integrations
 APPROVED

sohil
 8/22/2016 3:53:05 PM

Quant Time: Aug 22 04:08:39 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	116388	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	492374	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	308829	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	709192m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	768025m	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	745140	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	9611	3.75	ng/uL	0.00
5) Phenol-d5	7.25	99	233143	21.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	158311	21.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	165904	21.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	177156	20.76	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	83854	21.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	100507	22.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	175010	21.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	215904	21.52	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	577094	22.54	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	666929	23.00	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	78310m	18.93	ng/ul	0.00
57) Fluorene-d10	15.77	176	504034	22.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	72960m	16.23	ng/ul	0.00
70) Anthracene-d10	17.63	188	763461m	23.35	ng/ul	0.00
76) Pyrene-d10	19.93	212	875004	23.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	793514	23.26	ng/ul	0.01

Target Compounds					Qvalue
6) Phenol	7.28	94	21027	1.88 ng/ul#	68
44) Dimethylphthalate	14.21	163	377607	14.75 ng/ul	98

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

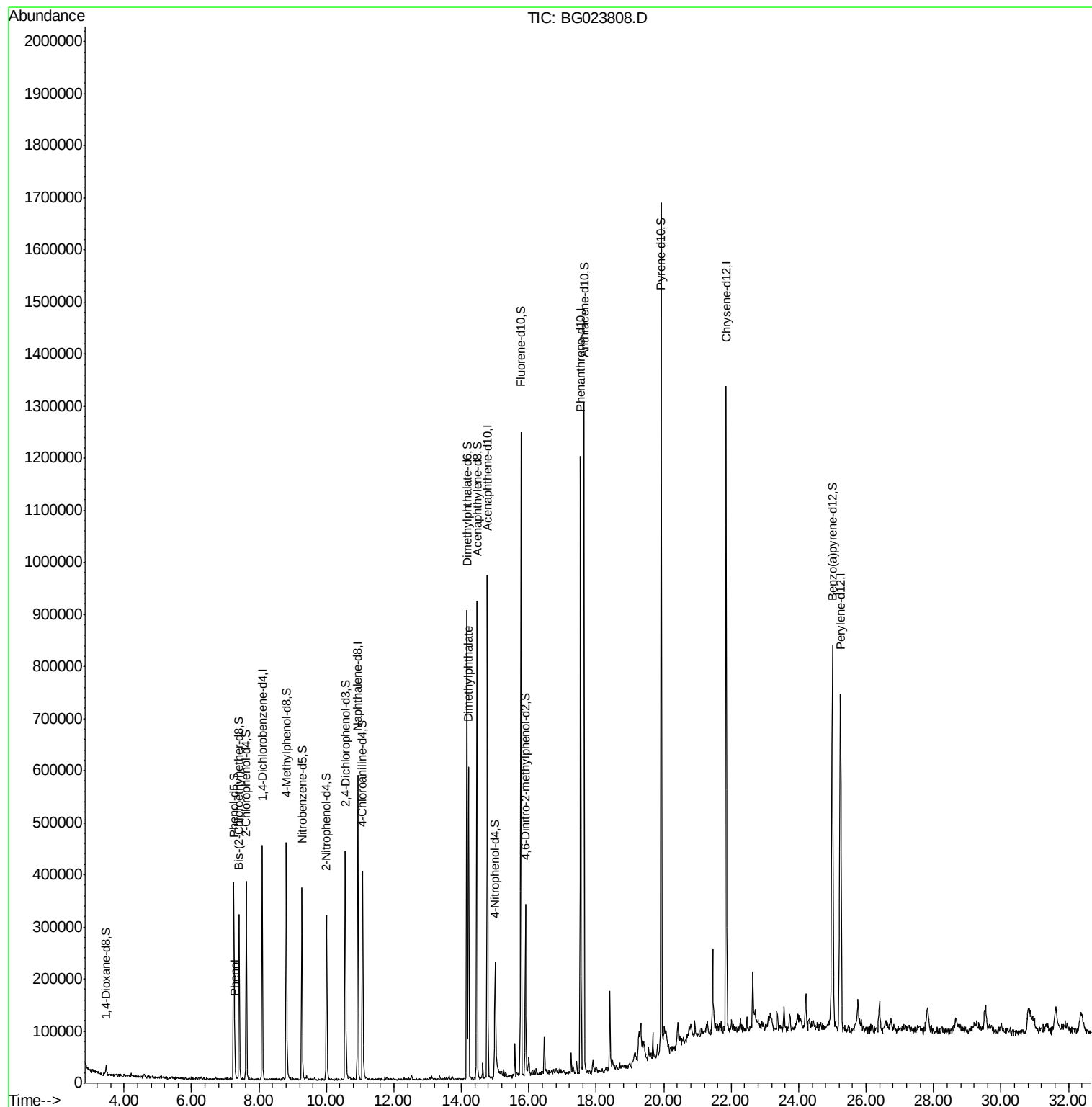
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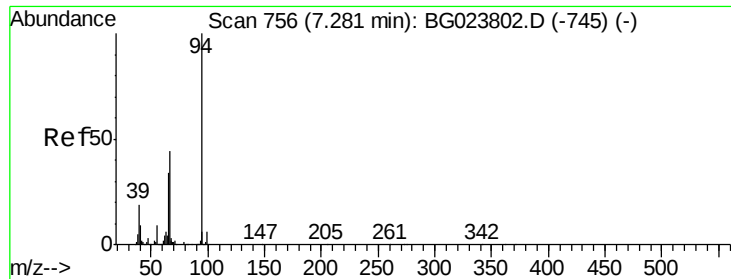
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#6

Phenol

Concen: 1.88 ng/ul

RT: 7.28 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG023808.D

Acq: 20 Aug 2016 9:02

Instrument :

BNA_G

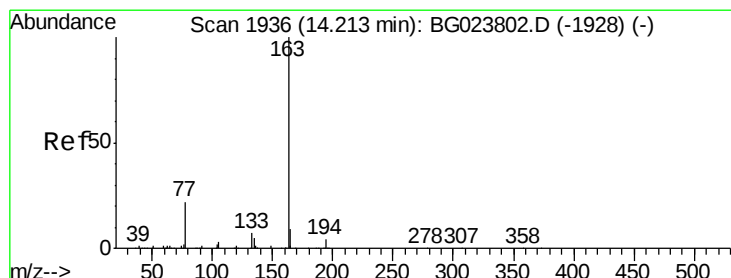
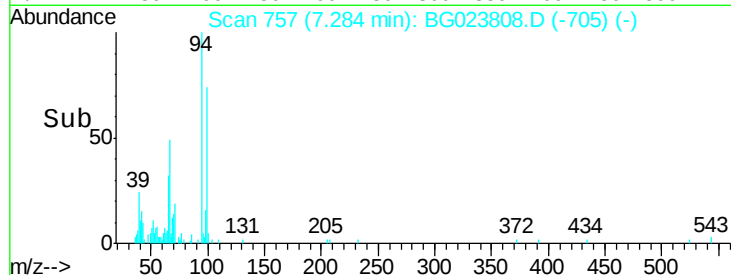
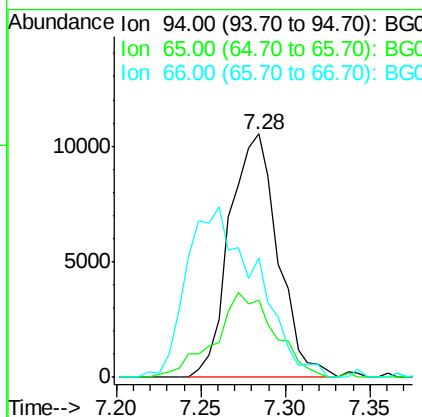
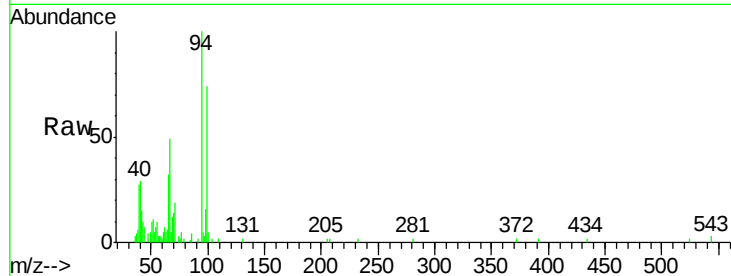
ClientSampled :

JHPS8

Tgt Ion:	94	Resp:	21027
Ion Ratio	Lower	Upper	
94	100		
65	31.7	16.8	25.2#
66	49.2	22.6	33.8#

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#44

Dimethylphthalate

Concen: 14.75 ng/ul

RT: 14.21 min Scan# 1936

Delta R.T. -0.00 min

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Acq: 20 Aug 2016 9:02

Tgt Ion:	163	Resp:	377607
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.4	5.2
164	10.3	8.8	13.2

