

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081816\
 Data File : BG023794.D
 Acq On : 19 Aug 2016 14:06
 Operator : UM/SJ
 Sample : H4492-16
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHPW1

Manual Integrations
 APPROVED

sohil
 8/19/2016 6:39:19 PM

Quant Time: Aug 19 17:06:11 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 19 04:06:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	98296	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	445715	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	294062	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	649982m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	713526	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	680400	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	9340	4.31	ng/uL	0.00
5) Phenol-d5	7.25	99	228694	24.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	171207	27.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	169518	25.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	186871	25.93	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	89744	24.92	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	115768	28.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	184811	24.90	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	245707	27.05	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	617525	25.33	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	713440	25.84	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	43338m	11.00	ng/ul	0.02
57) Fluorene-d10	15.76	176	536802	25.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	10953m	2.66	ng/ul	0.01
70) Anthracene-d10	17.63	188	777632	25.95	ng/ul	0.00
76) Pyrene-d10	19.92	212	883634	25.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	857963	27.54	ng/ul	0.01

Target Compounds

					Ovalue	
6) Phenol	7.28	94	24709	2.62	ng/ul#	86
44) Dimethylphthalate	14.21	163	398479	16.35	ng/ul	97

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

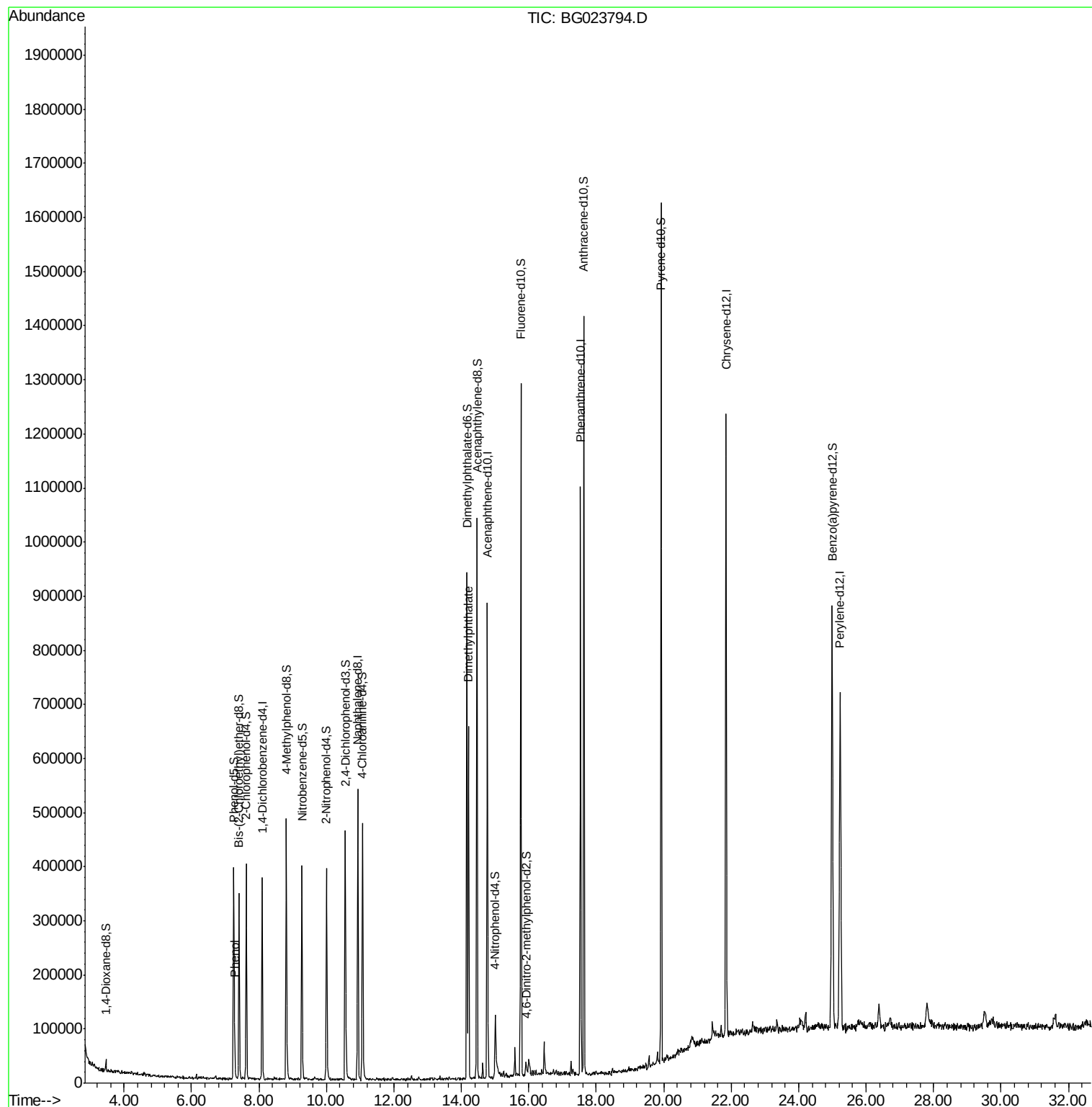
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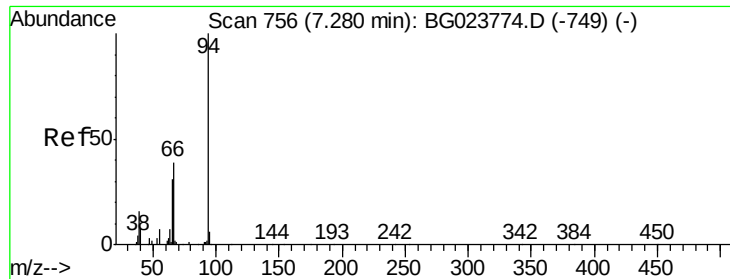
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#6

Phenol

Concen: 2.62 ng/ul

RT: 7.28 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG023794.D

Acq: 19 Aug 2016 14:06

Instrument :

BNA_G

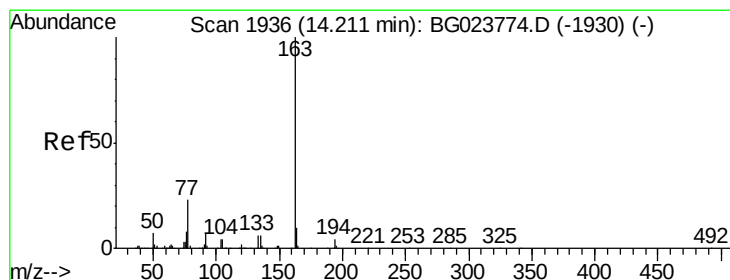
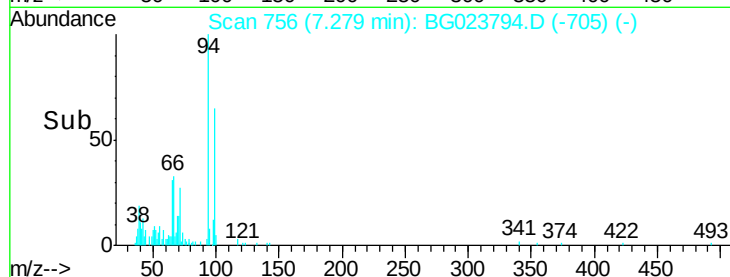
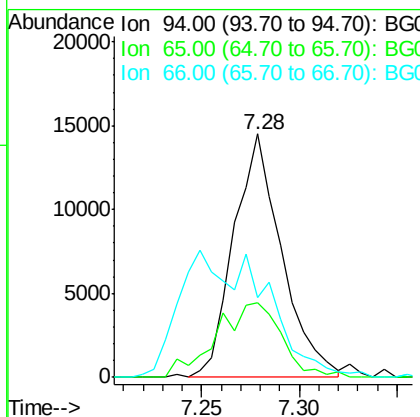
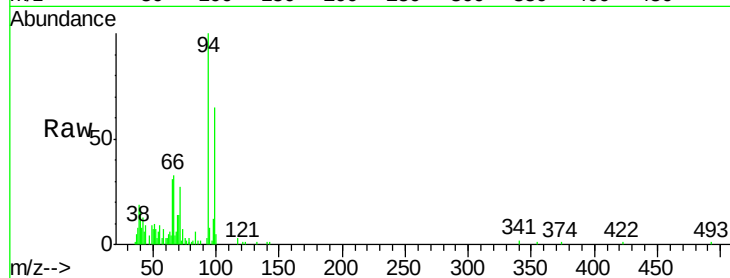
ClientSampled :

JHPW1

Tot Ion:	94	Resp:	24709
Ion	Ratio	Lower	Upper
94	100		
65	30.8	16.8	25.2#
66	32.6	22.6	33.8

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#44

Dimethylphthalate

Concen: 16.35 ng/ul

RT: 14.21 min Scan# 1936

Delta R.T. -0.00 min

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Acq: 19 Aug 2016 14:06

Tgt Ion:	163	Resp:	398479
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	9.5	8.8	13.2

