

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
 Data File : BG023822.D
 Acq On : 20 Aug 2016 18:27
 Operator : UM/SJ
 Sample : H4533-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TS01-01

Manual Integrations
 APPROVED

sohil
 8/22/2016 3:54:43 PM

Quant Time: Aug 22 05:07:34 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 22 04:56:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	120738	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	497141	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	310140	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	704960	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	744371m	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	729610	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	12474	4.69	ng/uL	0.00
5) Phenol-d5	7.25	99	294470	26.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	202708	26.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	206750	25.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	228030	25.76	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	106120	26.42	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	124686	27.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	215409	26.02	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	228119m	22.52	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	689881	26.83	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	800482	27.49	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	94212m	22.67	ng/ul	0.01
57) Fluorene-d10	15.76	176	614542	27.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	104387	23.36	ng/ul	0.00
70) Anthracene-d10	17.63	188	891792	27.44	ng/ul	0.00
76) Pyrene-d10	19.92	212	1005386	28.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	938217	28.09	ng/ul	0.01

Target Compounds					Qvalue
6) Phenol	7.27	94	13917	1.20 ng/ul#	63
44) Dimethylphthalate	14.21	163	493119	19.18 ng/ul	100

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

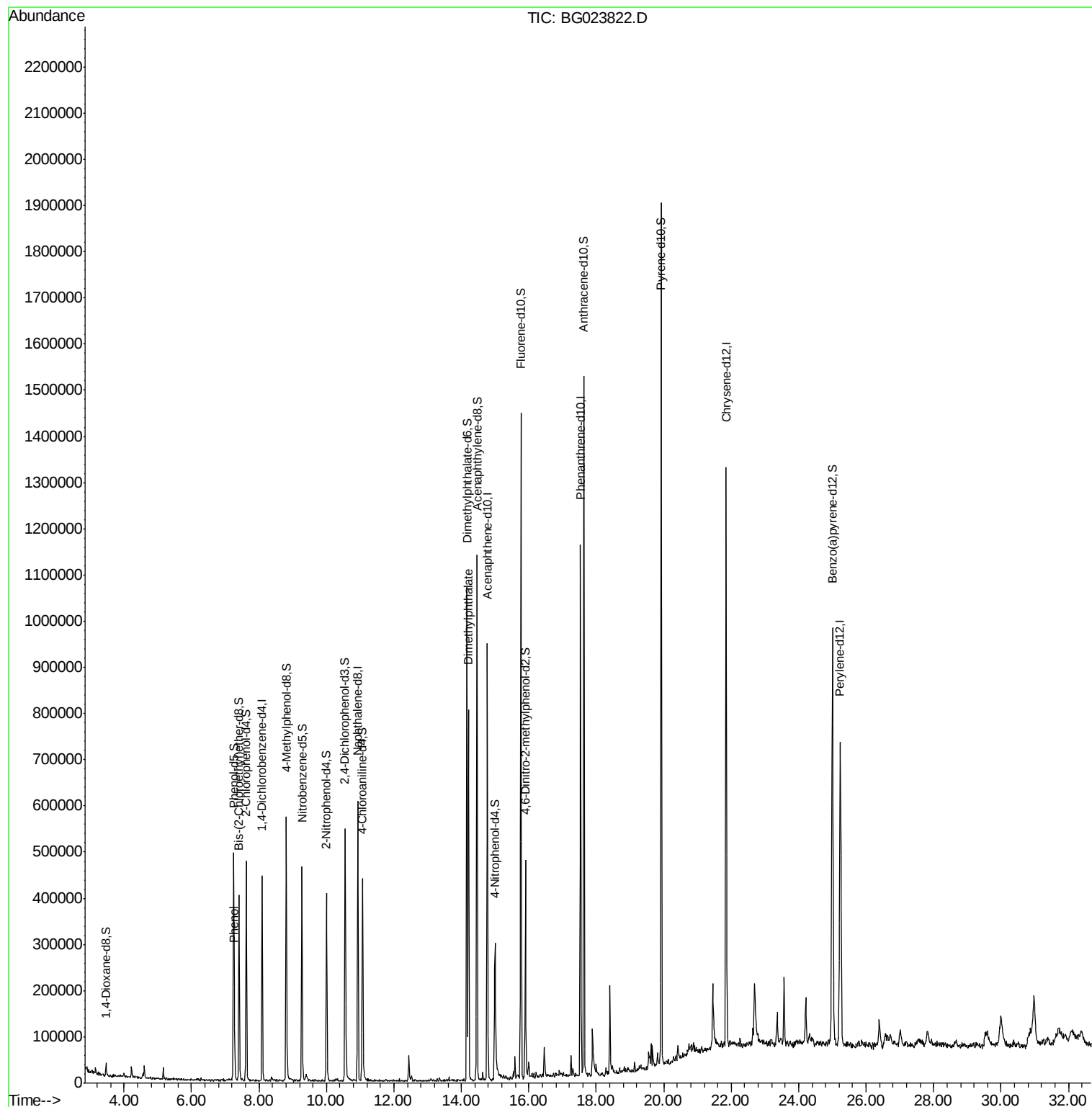
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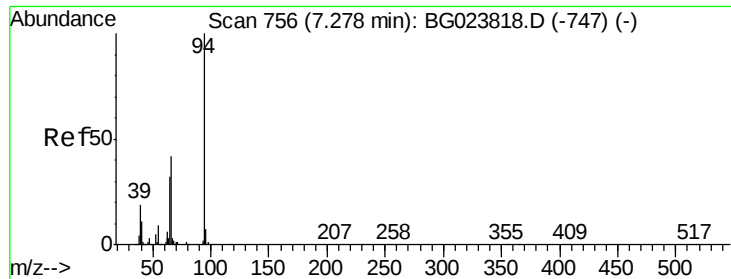
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#6

Phenol

Concen: 1.20 ng/ul

RT: 7.27 min Scan# 755

Delta R.T. -0.01 min

Lab File: BG023822.D

Acq: 20 Aug 2016 18:27

Instrument :

BNA_G

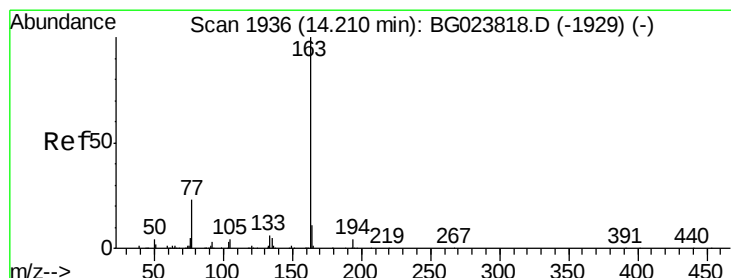
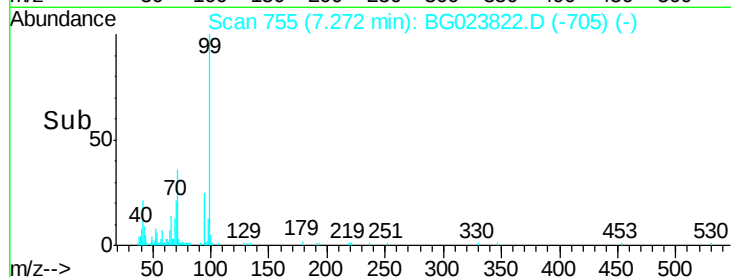
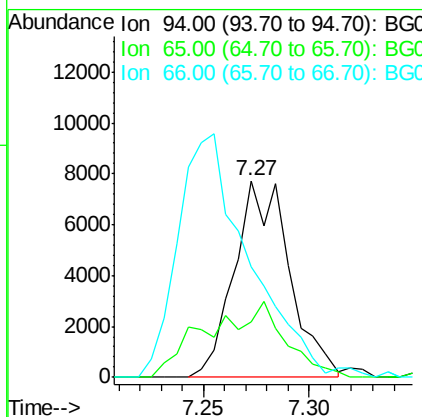
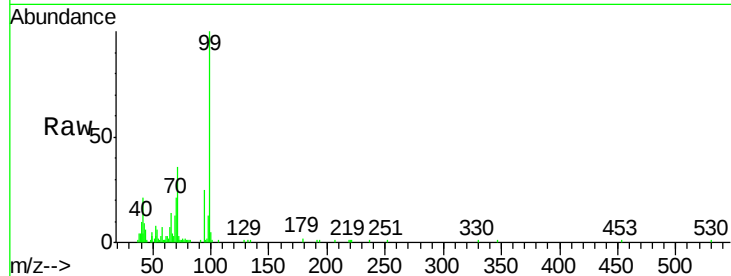
ClientSampleId :

TS01-01

Tgt Ion:	94	Resp:	13917
Ion Ratio	Lower	Upper	
94	100		
65	28.3	16.8	25.2#
66	56.3	22.6	33.8#

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#44

Dimethylphthalate

Concen: 19.18 ng/ul

RT: 14.21 min Scan# 1936

Delta R.T. -0.00 min

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Acq: 20 Aug 2016 18:27

Tgt Ion:	163	Resp:	493119
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.2
164	11.1	8.8	13.2

