

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
 Data File : BG023823.D
 Acq On : 20 Aug 2016 19:05
 Operator : UM/SJ
 Sample : H4533-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TS02-01

Manual Integrations
 APPROVED

sohil
 8/22/2016 3:54:52 PM

Quant Time: Aug 22 05:13:15 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	124113	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	504919	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	314448	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	704670m	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	757794m	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	736057	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.46	96	11635	4.26	ng/uL	0.00
5) Phenol-d5	7.25	99	277514	23.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	196138	24.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	200134	24.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	212216	23.32	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	104715	25.67	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	117193	25.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	208230	24.76	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	222499	21.62	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	676994	25.97	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	774343	26.23	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	91891	21.81	ng/ul	0.00
57) Fluorene-d10	15.76	176	587263	25.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	100763m	22.56	ng/ul	0.00
70) Anthracene-d10	17.63	188	865051	26.63	ng/ul	0.00
76) Pyrene-d10	19.92	212	1002401	27.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	923235	27.40	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.28	94	24797	2.08	ng/ul#	69
44) Dimethylphthalate	14.21	163	850035	32.61	ng/ul	99

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

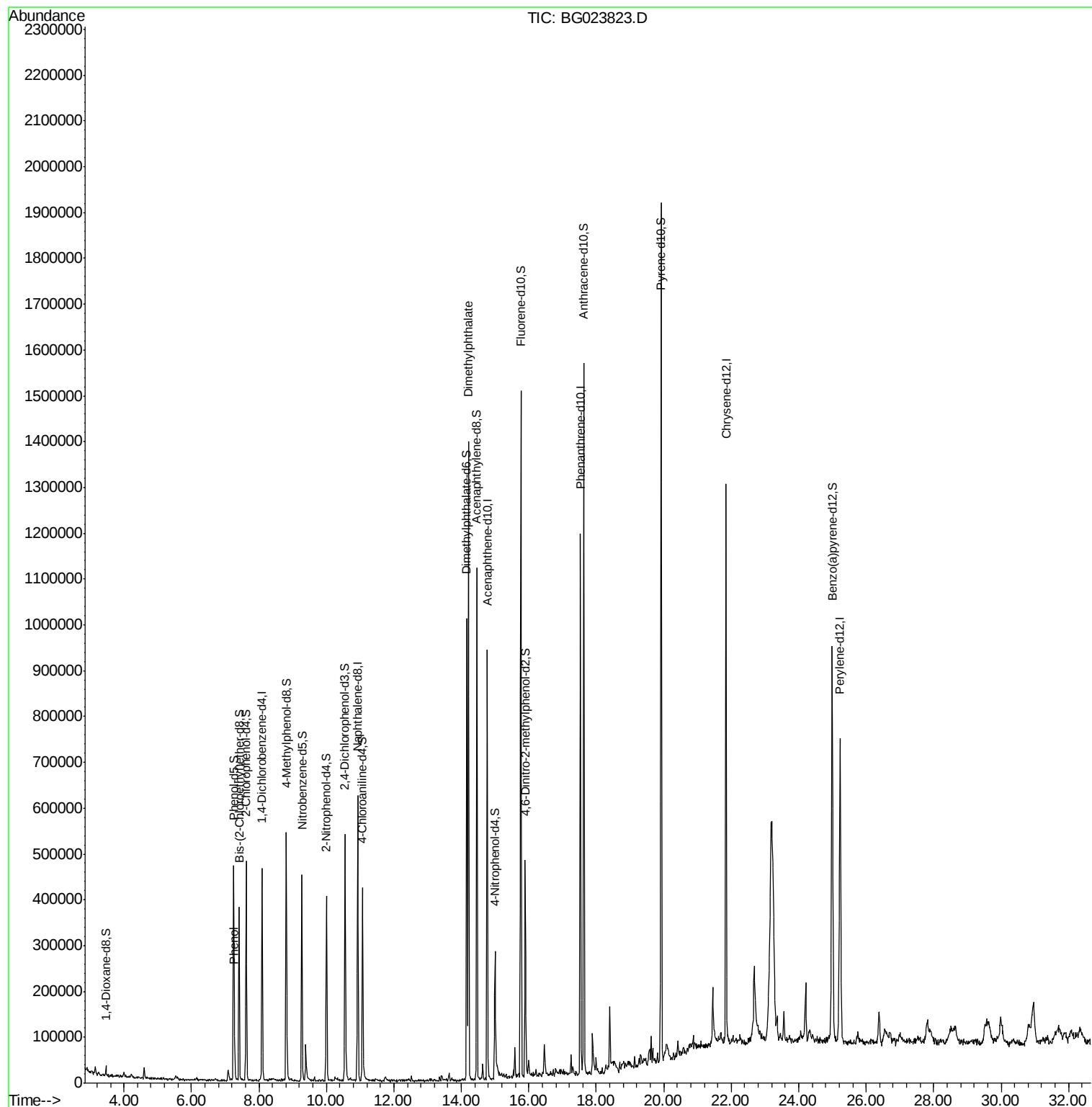
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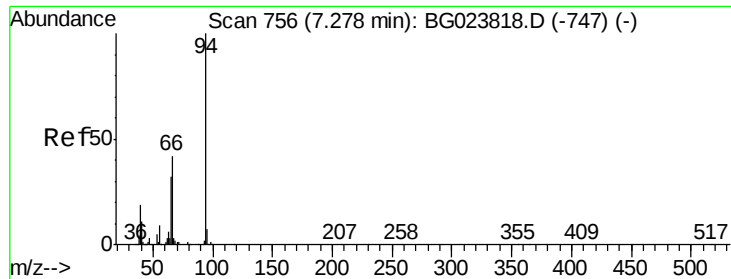
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#6

Phenol

Concen: 2.08 ng/ul

RT: 7.28 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG023823.D

Acq: 20 Aug 2016 19:05

Instrument :

BNA_G

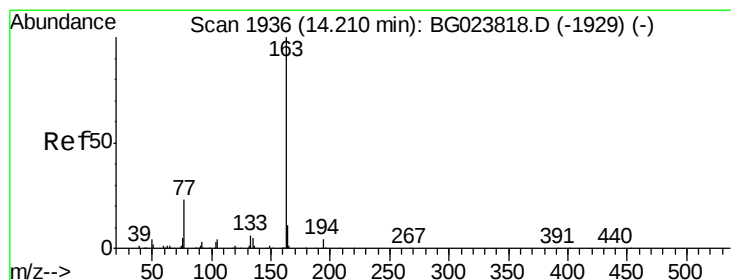
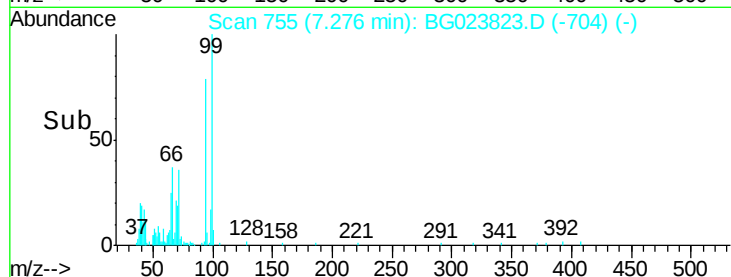
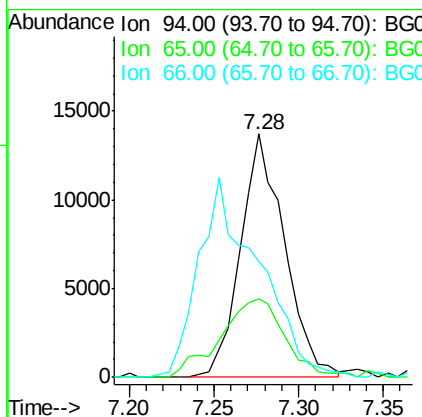
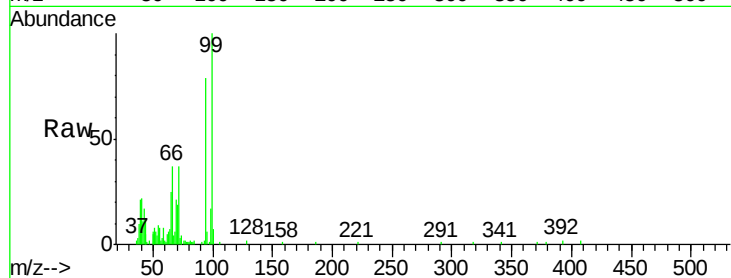
ClientSampleId :

TS02-01

Tgt Ion:	94	Resp:	24797
Ion Ratio	Lower	Upper	
94	100		
65	32.4	16.8	25.2#
66	47.3	22.6	33.8#

Manual Integrations
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#44

Dimethylphthalate

Concen: 32.61 ng/ul

RT: 14.21 min Scan# 1935

Delta R.T. -0.00 min

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Tgt Ion:	163	Resp:	850035
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.2
164	10.6	8.8	13.2

