

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
 Data File : BG023690.D
 Acq On : 13 Aug 2016 15:55
 Operator : UM/SJ
 Sample : H4388-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR002-SS003-1218-01

Manual Integrations
 APPROVED

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 8/16/2016 6:59:10 PM

Quant Time: Aug 15 13:57:38 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 15 11:28:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	84653	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	387154	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	286025	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	685269	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	719018	20.00	ng/ul	-0.01
83) Perylene-d12	25.27	264	690748	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.48	96	10613	5.33	ng/uL	0.00
5) Phenol-d5	7.27	99	277364	32.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	190189	34.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	201410	34.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	219615	32.99	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	112258m	36.79	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	138428	39.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	234779	35.51	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	305694	39.41	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	883791	37.74	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	990277	37.57	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	143121	35.80	ng/ul	0.00
57) Fluorene-d10	15.79	176	793111	36.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	144347	32.83	ng/ul	0.00
70) Anthracene-d10	17.65	188	1217593	39.44	ng/ul	0.00
76) Pyrene-d10	19.94	212	1320993	36.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.04	264	1302447	41.66	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.30	94	14320	1.61	ng/ul#	43
44) Dimethylphthalate	14.23	163	394584	17.02	ng/ul	99

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

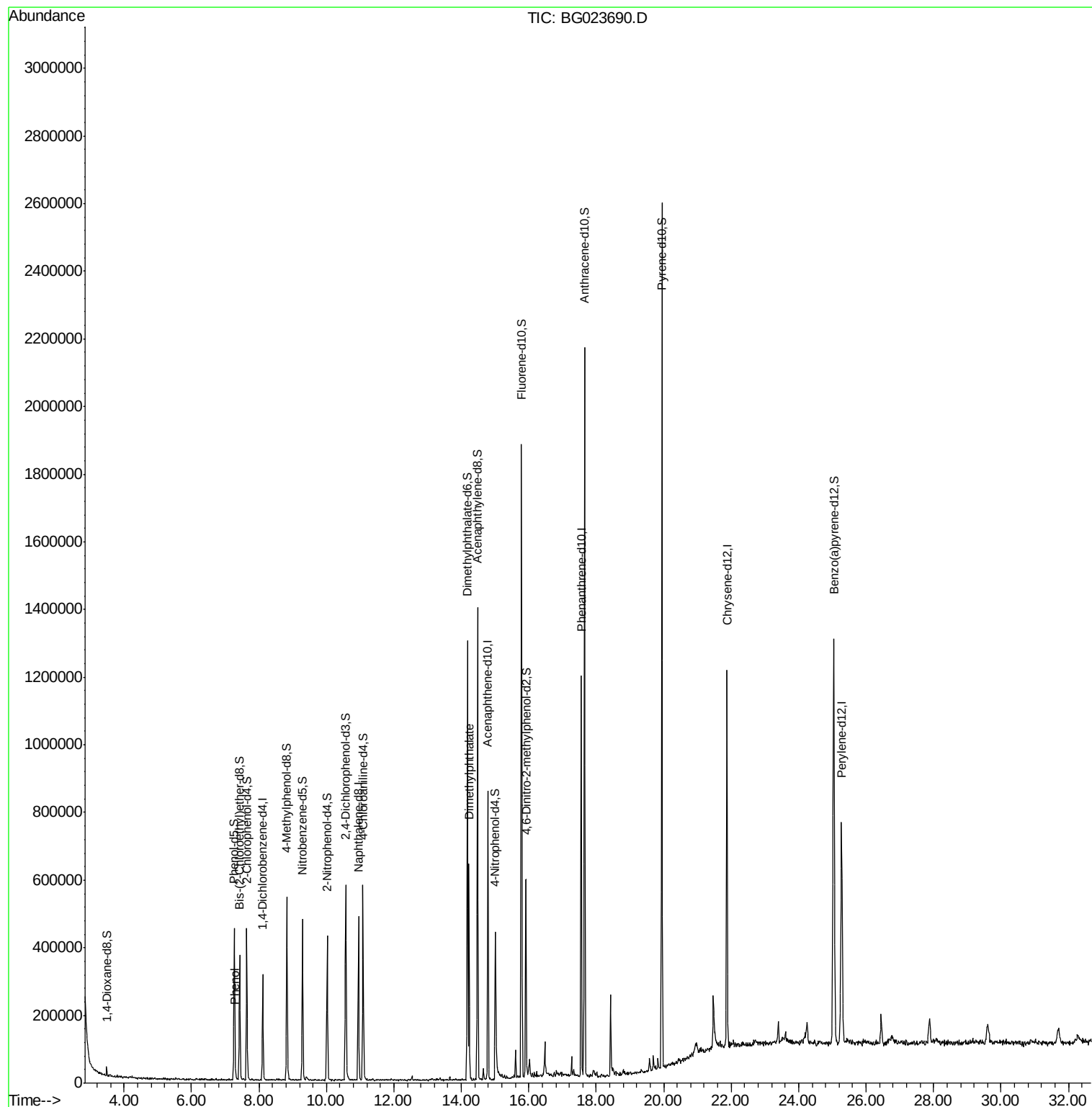
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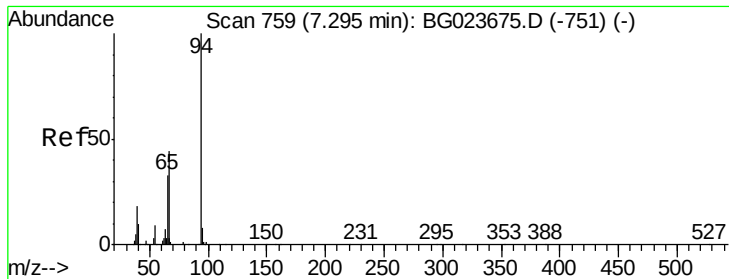
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#6

Phenol

Concen: 1.61 ng/ul

RT: 7.30 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG023690.D

Acq: 13 Aug 2016 15:55

Instrument :

BNA_G

ClientSampleId :

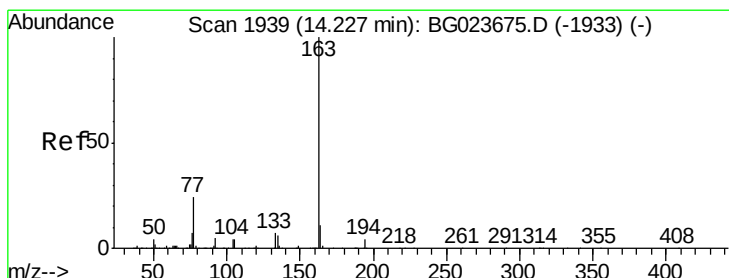
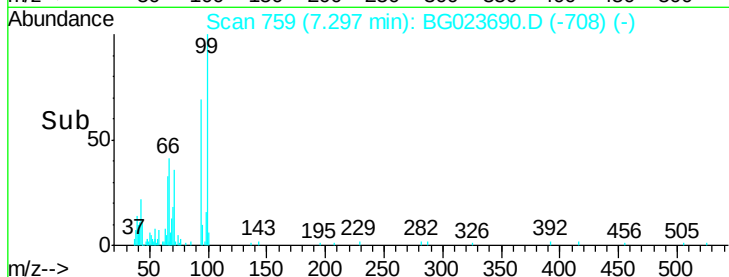
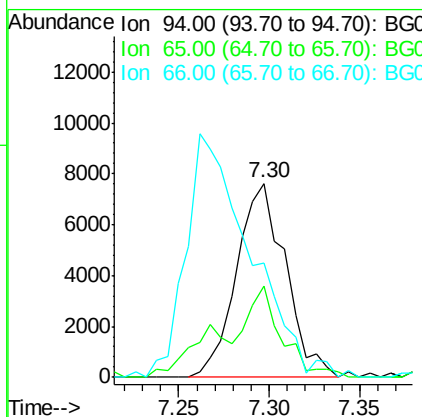
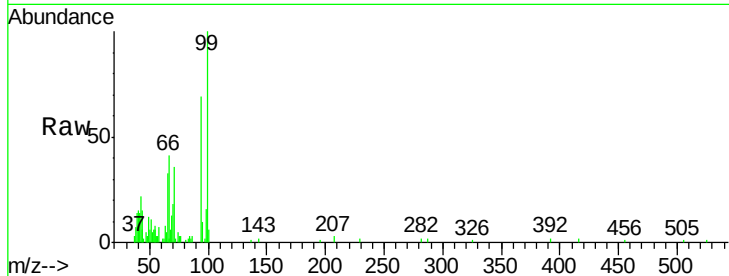
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Tot Ion: 94 Resp: 14320

Ion	Ratio	Lower	Upper
94	100		
65	47.1	16.8	25.2#
66	58.9	22.6	33.8#

Manual Integrations
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#44

Dimethylphthalate

Concen: 17.02 ng/ul

RT: 14.23 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BG023690.D

Acq: 13 Aug 2016 15:55

Tgt Ion: 163 Resp: 394584

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.2
164	11.4	8.8	13.2

