

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
 Data File : BG023691.D
 Acq On : 13 Aug 2016 16:33
 Operator : UM/SJ
 Sample : H4388-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR002-SS003-2430-01

Manual Integrations
 APPROVED

umangi
 8/16/2016 6:59:13 PM

Quant Time: Aug 15 14:06:17 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	98938	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	469994	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	336062	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	806226	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	850458	20.00	ng/ul	0.00
83) Perylene-d12	25.27	264	831750	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	14012	6.02	ng/uL	0.00
5) Phenol-d5	7.26	99	302202	30.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	212291	33.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	218114	32.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	238352	30.63	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	129011	34.82	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	151849	35.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	257143	32.04	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	343575	36.49	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	960910	34.92	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1119251	36.14	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	144165	30.69	ng/ul	0.00
57) Fluorene-d10	15.78	176	860446	33.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	151288	29.25	ng/ul	0.00
70) Anthracene-d10	17.65	188	1303692	35.89	ng/ul	0.00
76) Pyrene-d10	19.94	212	1408903m	32.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.04	264	1410421	37.46	ng/ul	0.00

Target Compounds						Ovalue
6) Phenol	7.29	94	16780	1.62	ng/ul#	68
44) Dimethylphthalate	14.22	163	417307	15.32	ng/ul	99

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

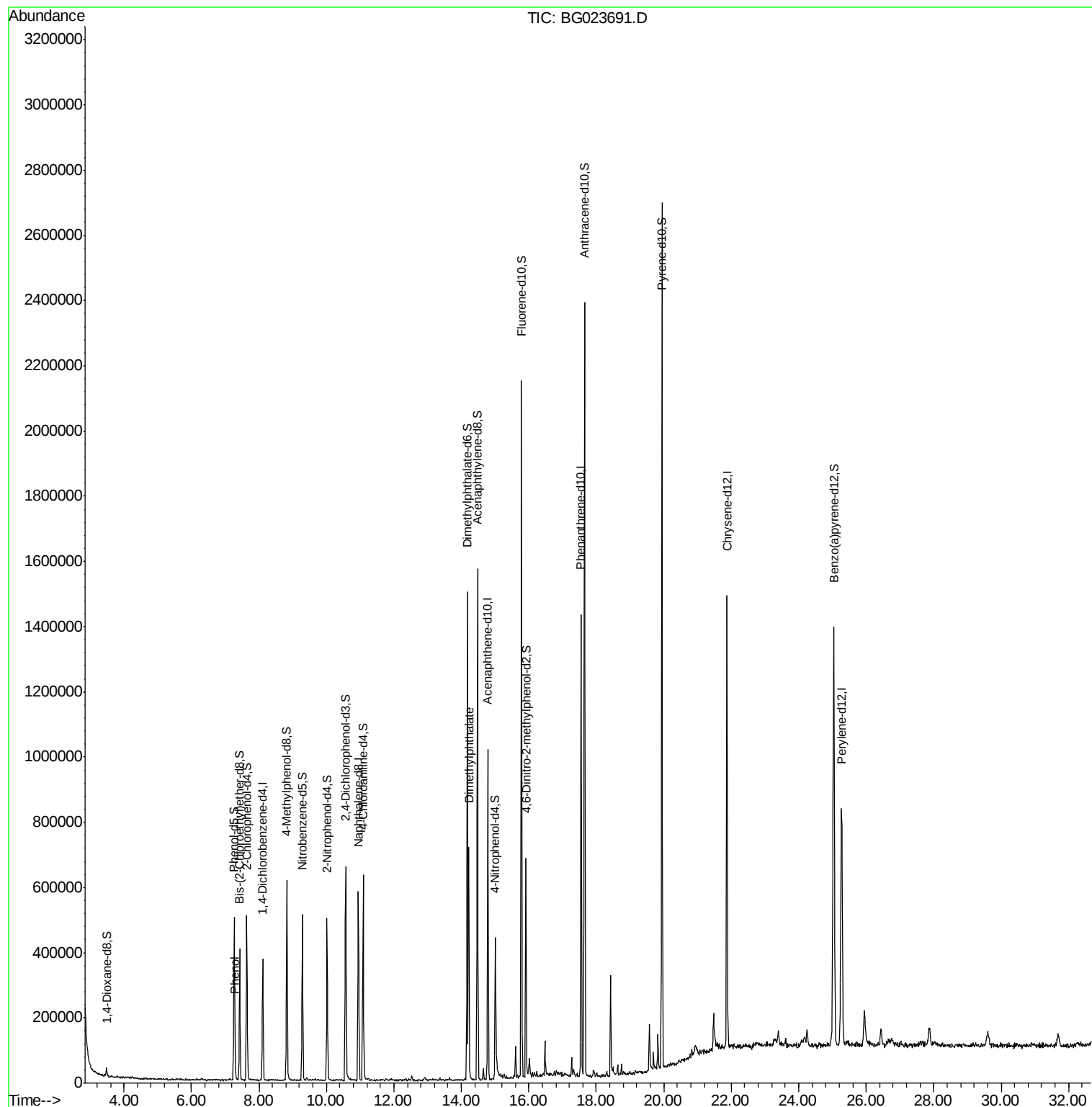
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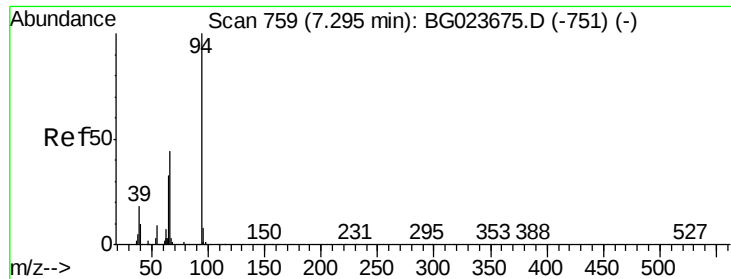
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#6

Phenol

Concen: 1.62 ng/ul

RT: 7.29 min Scan# 758

Delta R.T. -0.00 min

Lab File: BG023691.D

Acq: 13 Aug 2016 16:33

Instrument :

BNA_G

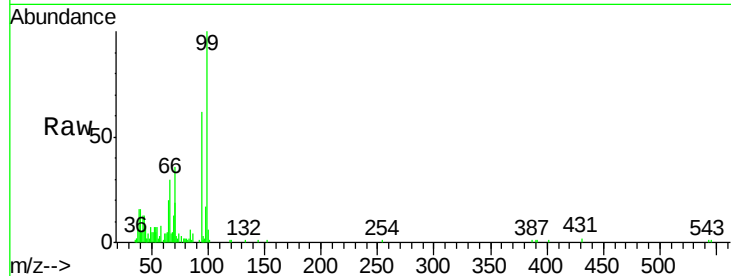
ClientSampleId :

PR002-SS003-2430-01

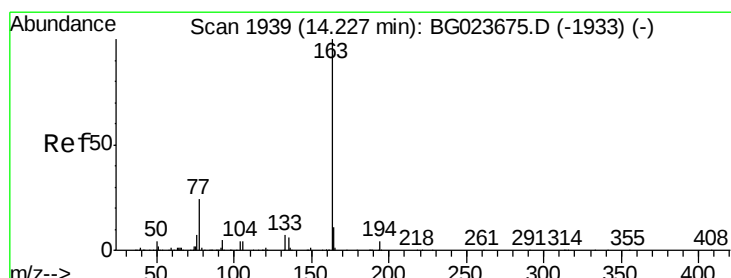
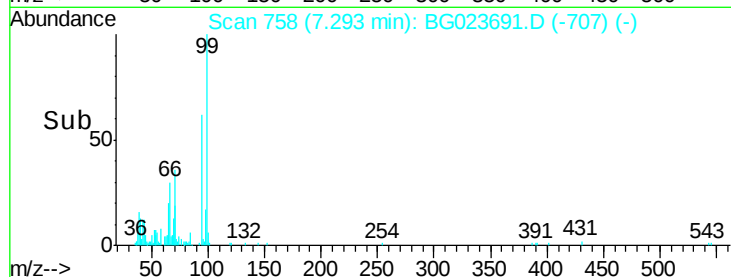
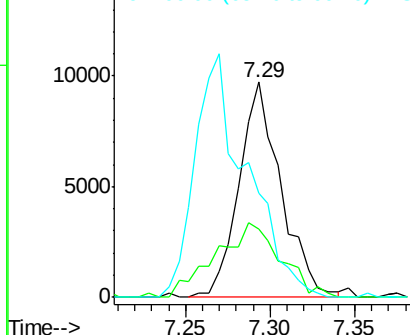
Tot Ion:	94	Resp:	16780
Ion Ratio	Lower	Upper	
94	100		
65	31.8	16.8	25.2#
66	48.2	22.6	33.8#

Manual Integrations
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Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 15.32 ng/ul

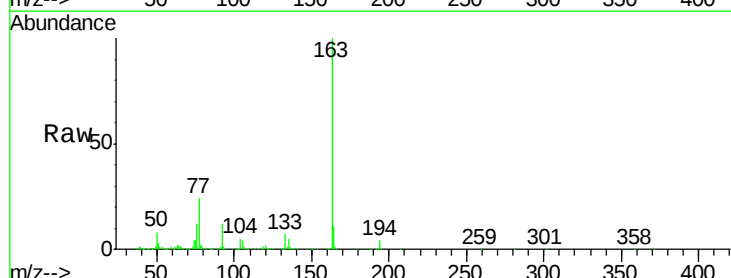
RT: 14.22 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BG023691.D

Acq: 13 Aug 2016 16:33

Tgt Ion:	163	Resp:	417307
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.2
164	11.3	8.8	13.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

