

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
 Data File : BG023695.D
 Acq On : 13 Aug 2016 19:05
 Operator : UM/SJ
 Sample : H4388-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR002-SS001-1218-01

Quant Time: Aug 15 14:29:19 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	94860	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	452979	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	318980	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	760363	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	795728	20.00	ng/ul	-0.01
83) Perylene-d12	25.28	264	782092	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	10828	4.85	ng/uL	0.00
5) Phenol-d5	7.27	99	287206	30.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	194750	31.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	200285	30.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	201872	27.06	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	114435	32.05	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	139631	34.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	238224	30.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	312464	34.43	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	880720	33.72	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1026405	34.92	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	138584	31.08	ng/ul	0.00
57) Fluorene-d10	15.78	176	802544	33.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	141213	28.95	ng/ul	0.00
70) Anthracene-d10	17.65	188	1212048	35.38	ng/ul	0.00
76) Pyrene-d10	19.94	212	1315596	32.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.04	264	1308366	36.96	ng/ul	0.00

Target Compounds

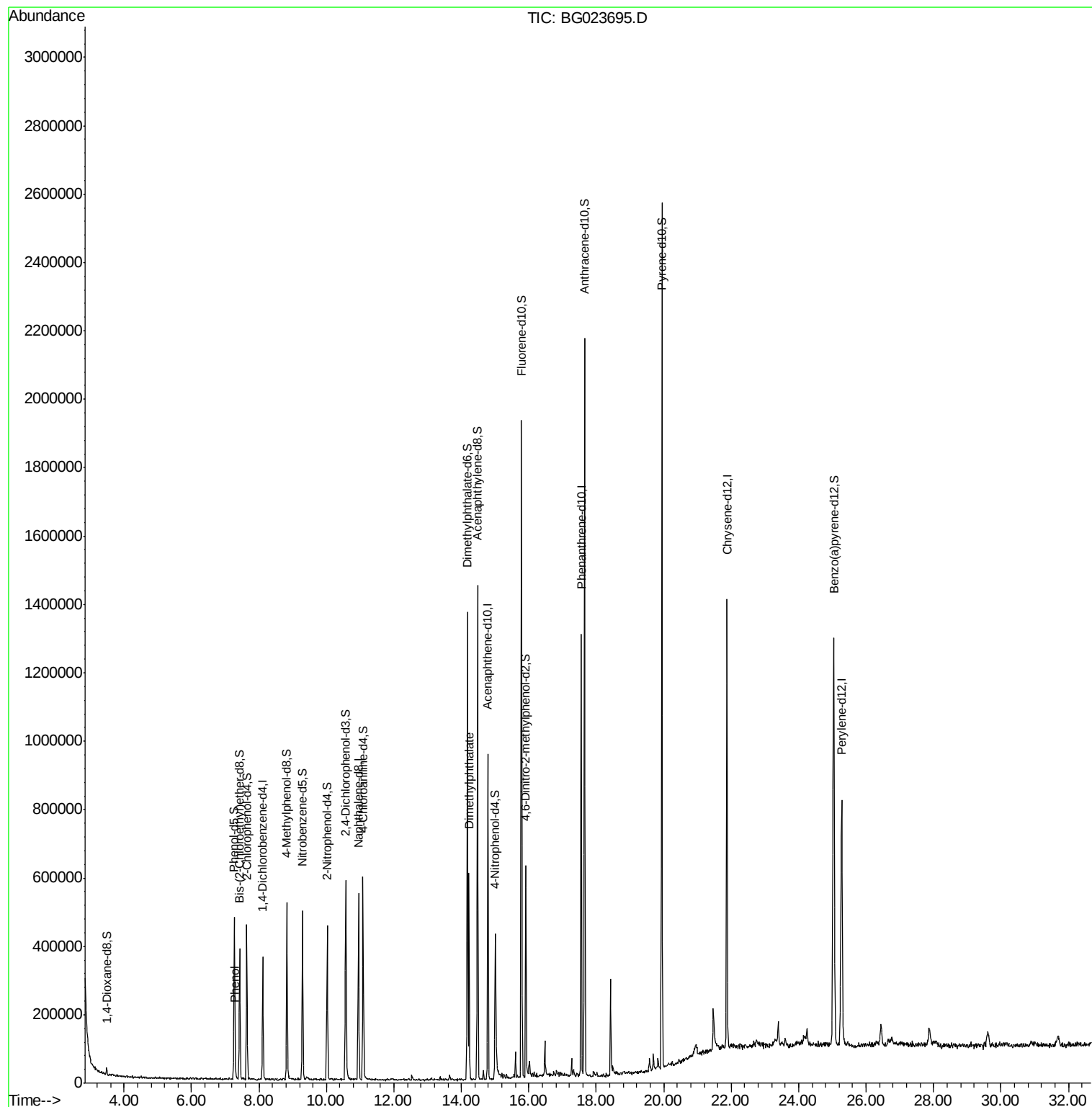
						Ovalue
6) Phenol	7.30	94	13364	1.34	ng/ul#	59
44) Dimethylphthalate	14.23	163	362994	14.04	ng/ul	98

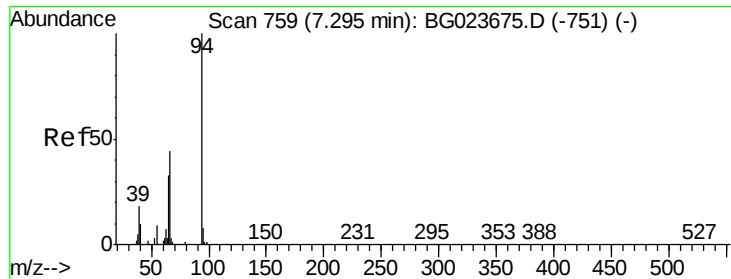
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.34 ng/ul

RT: 7.30 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG023695.D

Acq: 13 Aug 2016 19:05

Instrument :

BNA_G

ClientSampleId :

PR002-SS001-1218-01

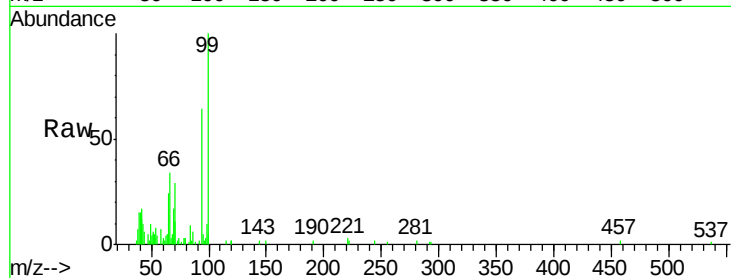
Tot Ion: 94 Resp: 13364

Ion Ratio Lower Upper

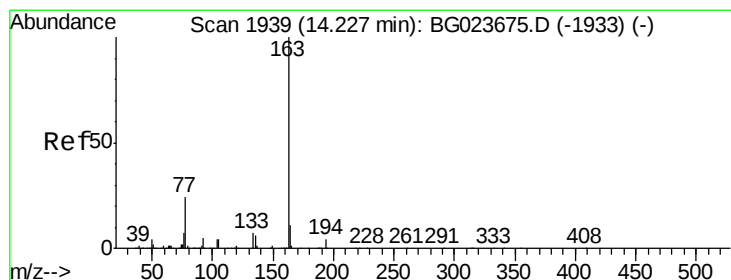
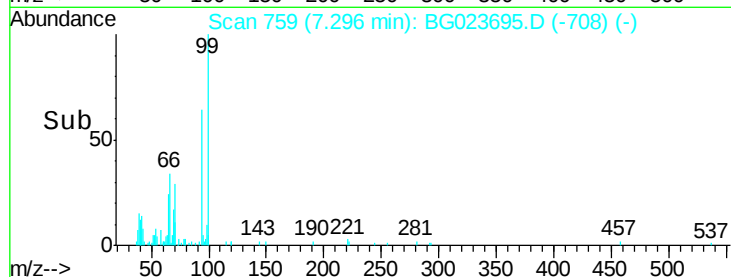
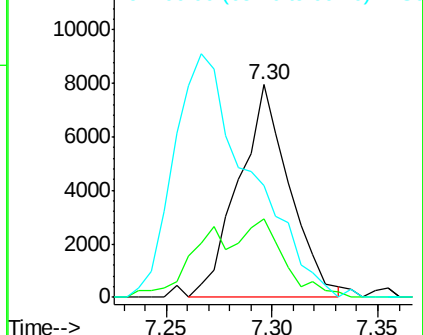
94 100

65 37.1 16.8 25.2#

66 52.4 22.6 33.8#



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: 14.04 ng/ul

RT: 14.23 min Scan# 1939

Delta R.T. -0.00 min

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Acq: 13 Aug 2016 19:05

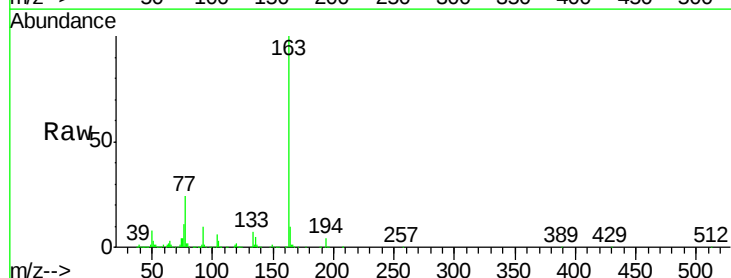
Tgt Ion:163 Resp: 362994

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.2

164 10.2 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

