

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
 Data File : BG032398.D
 Acq On : 28 Jan 2018 20:56
 Operator : SJ/JU
 Sample : J1296-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F6C32

Quant Time: Jan 29 05:04:43 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 29 04:59:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	28160	20.00	ng/ul	0.00
18) Naphthalene-d8	11.60	136	112011	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.35	164	76563	20.00	ng/ul	0.00
61) Phenanthrene-d10	18.09	188	204933	20.00	ng/ul	0.00
77) Chrysene-d12	22.41	240	299696	20.00	ng/ul	0.00
85) Perylene-d12	26.10	264	321298	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.78	96	2199	4.73	ng/uL	0.00
5) Phenol-d5	7.83	99	39636	20.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.01	67	19543	21.41	ng/ul	0.00
9) 2-Chlorophenol-d4	8.23	132	39342	21.79	ng/ul	0.00
13) 4-Methylphenol-d8	9.42	113	38190	21.74	ng/ul	0.00
19) Nitrobenzene-d5	9.92	128	17917	21.95	ng/ul	0.00
22) 2-Nitrophenol-d4	10.66	143	24526	25.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.20	165	46483	21.64	ng/ul	0.00
29) 4-Chloroaniline-d4	11.72	131	51633	34.48	ng/ul	0.00
43) Dimethylphthalate-d6	14.74	166	153028	23.94	ng/ul	0.00
46) Acenaphthylene-d8	15.05	160	187218	23.89	ng/ul	0.00
51) 4-Nitrophenol-d4	15.51	143	19330	22.69	ng/ul	0.00
57) Fluorene-d10	16.33	176	140458	23.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.43	200	28356	22.42	ng/ul	0.00
70) Anthracene-d10	18.18	188	237820	24.13	ng/ul	0.00
78) Pyrene-d10	20.42	212	330384	23.75	ng/ul	0.00
89) Benzo(a)pyrene-d12	25.84	264	359372	24.20	ng/ul	0.00

Target Compounds

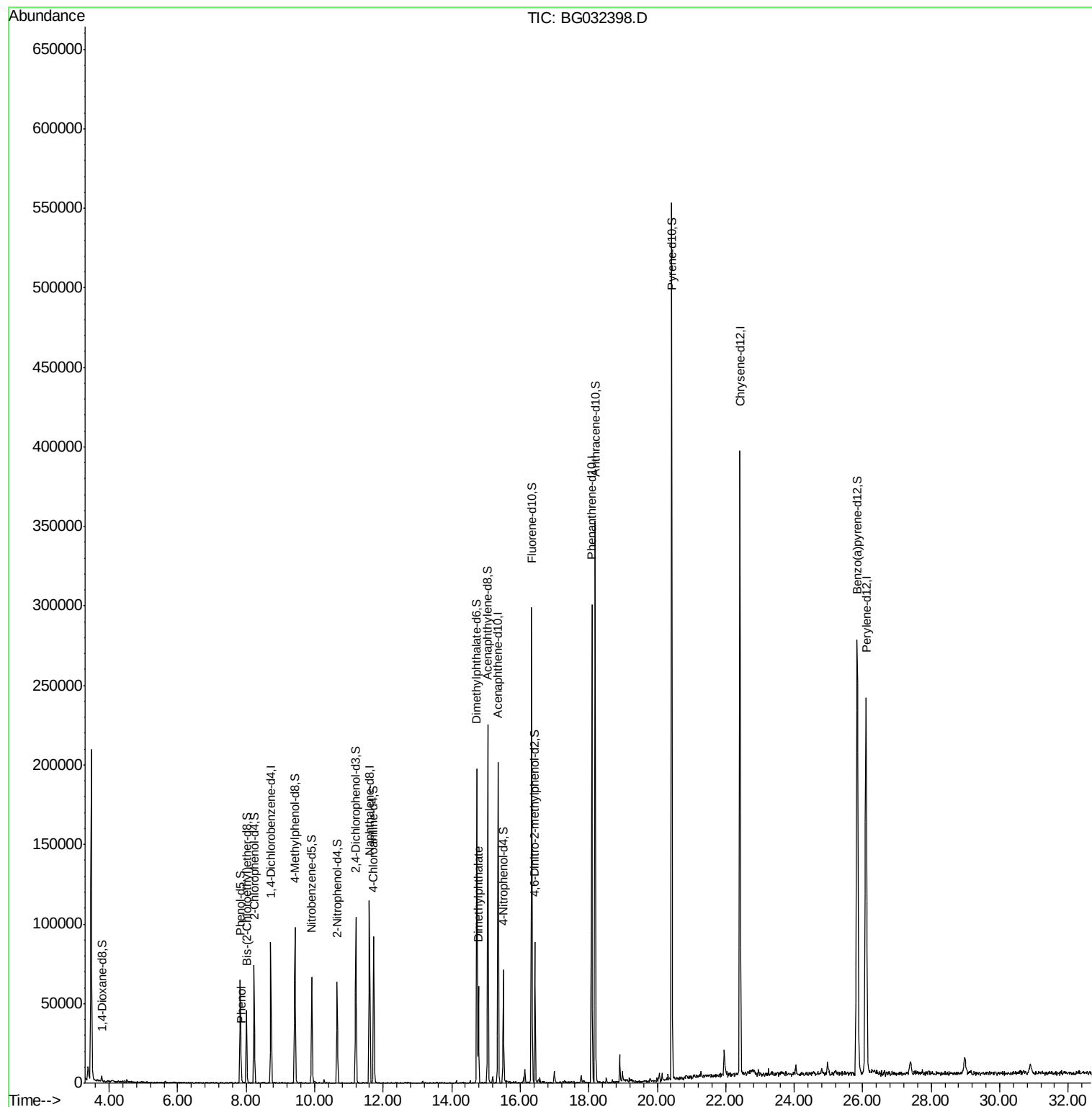
				Ovalue	
6) Phenol	7.86	94	2146	1.132	ng/ul# 85
44) Dimethylphthalate	14.78	163	45415	7.402	ng/ul# 94

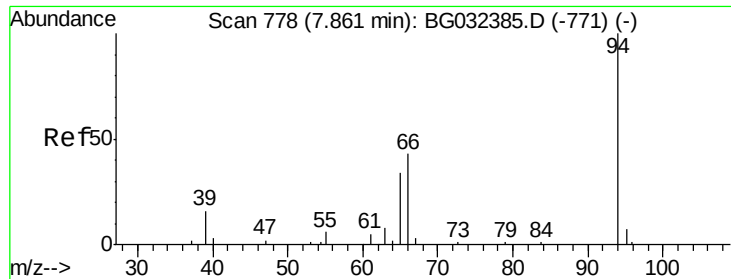
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.132 ng/ul

RT: 7.86 min Scan# 778

Delta R.T. -0.00 min

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BNA_G

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F6C32

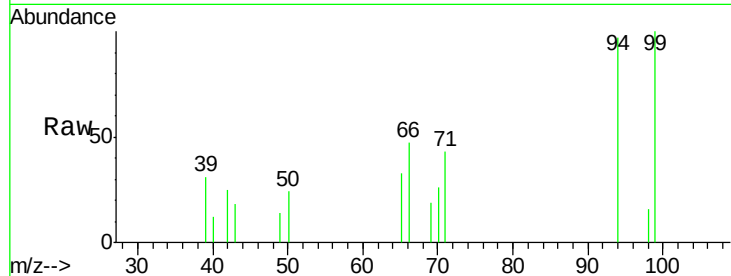
Tot Ion: 94 Resp: 2146

Ion Ratio Lower Upper

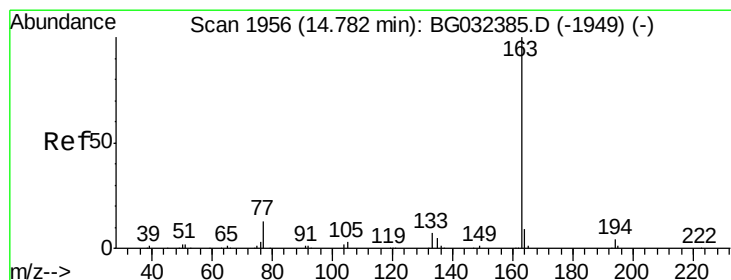
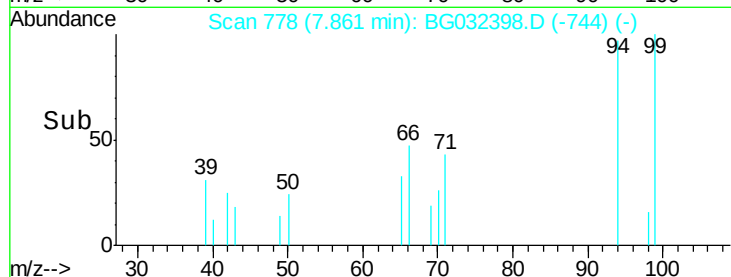
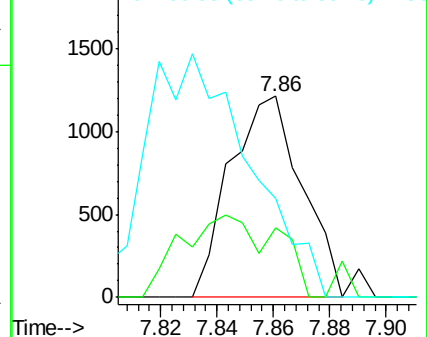
94 100

65 34.3 23.0 34.6

66 49.2 30.4 45.6#



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: 7.402 ng/ul

RT: 14.78 min Scan# 1956

Delta R.T. -0.00 min

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Acq: 28 Jan 2018 20:56

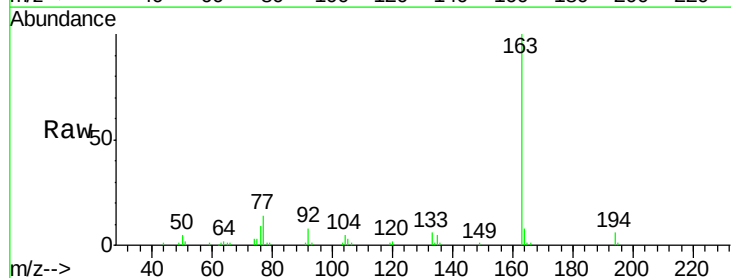
Tgt Ion:163 Resp: 45415

Ion Ratio Lower Upper

163 100

194 5.6 4.0 6.0

164 7.7 8.4 12.6#



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

