

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
 Data File : BG025079.D
 Acq On : 10 Dec 2016 21:53
 Operator : UM/SJ
 Sample : H5905-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA808

Manual Integrations
 APPROVED

Sohil
 12/12/2016 4:29:49 PM

Quant Time: Dec 12 04:29:34 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 12 04:23:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	64337	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	275538	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	225378	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	557141	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	738656	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	740769	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	10297m	8.27	ng/uL	0.00
5) Phenol-d5	7.38	99	212072	38.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	146427	42.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	147085	37.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.93	113	181344	39.10	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	77072	39.50	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	95930	39.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	177781	38.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	221635	48.21	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	673834	43.47	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	722100	42.52	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	119733	44.94	ng/ul	0.00
57) Fluorene-d10	15.85	176	593096	40.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	140589	40.81	ng/ul	0.00
70) Anthracene-d10	17.70	188	1008293	42.88	ng/ul	0.00
76) Pyrene-d10	19.97	212	1337759	43.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	1335889	44.51	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.41	94	38393	6.74	ng/ul	97
44) Dimethylphthalate	14.29	163	268412	17.62	ng/ul	96

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

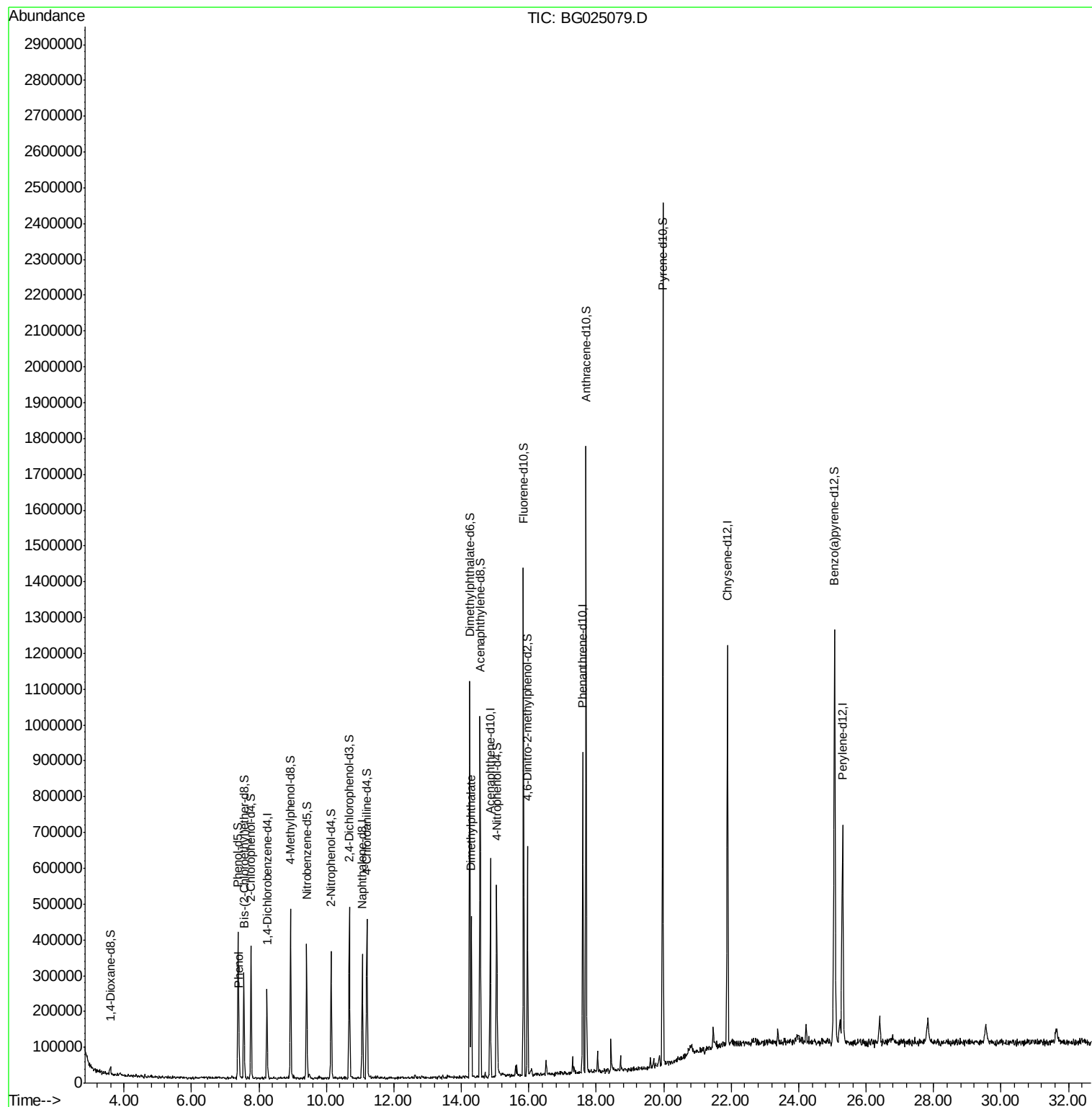
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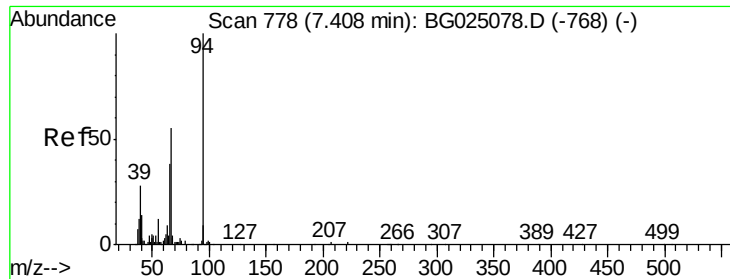
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#6

Phenol

Concen: 6.74 ng/ul

RT: 7.41 min Scan# 778

Delta R.T. 0.00 min

Lab File: BG025079.D

Acq: 10 Dec 2016 21:53

Instrument :

BNA_G

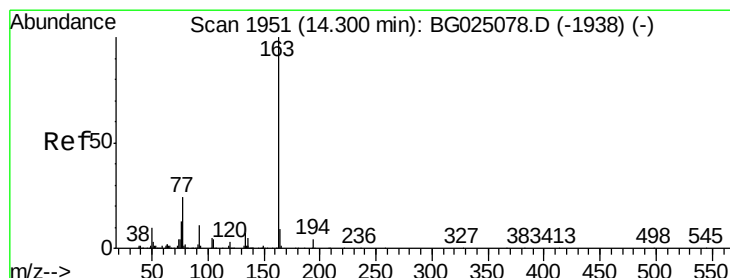
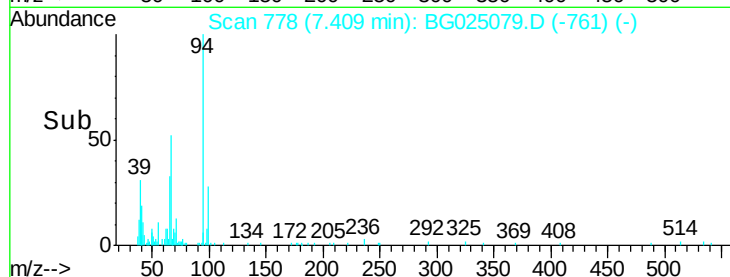
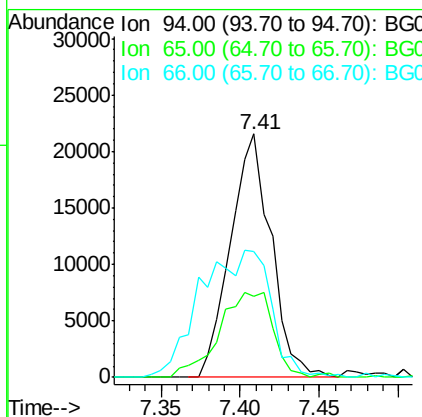
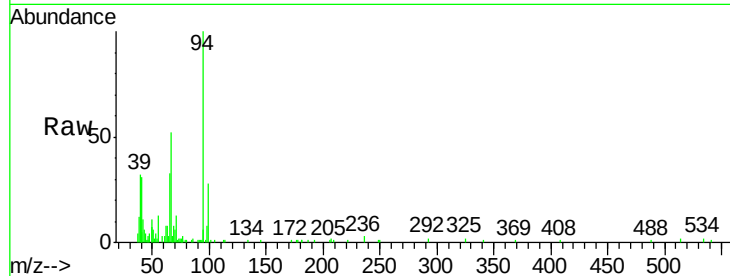
ClientSampleId :

DA808

Tgt Ion:	94	Resp:	38393
Ion Ratio	Lower	Upper	
94	100		
65	33.4	26.8	40.2
66	51.6	44.4	66.6

Manual Integrations
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#44

Dimethylphthalate

Concen: 17.62 ng/ul

RT: 14.29 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG025079.D

Acq: 10 Dec 2016 21:53

Tgt Ion:	163	Resp:	268412
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.4	5.0
164	13.4	9.0	13.4

