

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012417\
 Data File : BM008846.D
 Acq On : 24 Jan 2017 19:51
 Operator : UM/SJ
 Sample : I1315-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDN22

Manual Integrations
 APPROVED

mohammad
 1/25/2017 3:46:17 PM

Quant Time: Jan 25 03:48:42 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 03:34:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	54447	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	227398	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	165075	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	360584	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	478381	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	441528	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	1054m	0.96	ng/uL	0.00
5) Phenol-d5	7.08	99	95400	20.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	91202	24.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	62964	20.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	65837	18.23	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	33387	23.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	23769	13.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	67767	18.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	3534m	0.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	48691	4.50	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	327669	25.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.75	143	9855	5.45	ng/ul	0.00
57) Fluorene-d10	15.56	176	264362	25.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	1773	0.83	ng/ul	0.00
70) Anthracene-d10	17.42	188	453277	28.75	ng/ul	0.00
76) Pyrene-d10	19.70	212	573564	27.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	539668	28.86	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.10	94	17207	3.42	ng/ul#	28
44) Dimethylphthalate	14.02	163	17564	1.62	ng/ul#	94

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

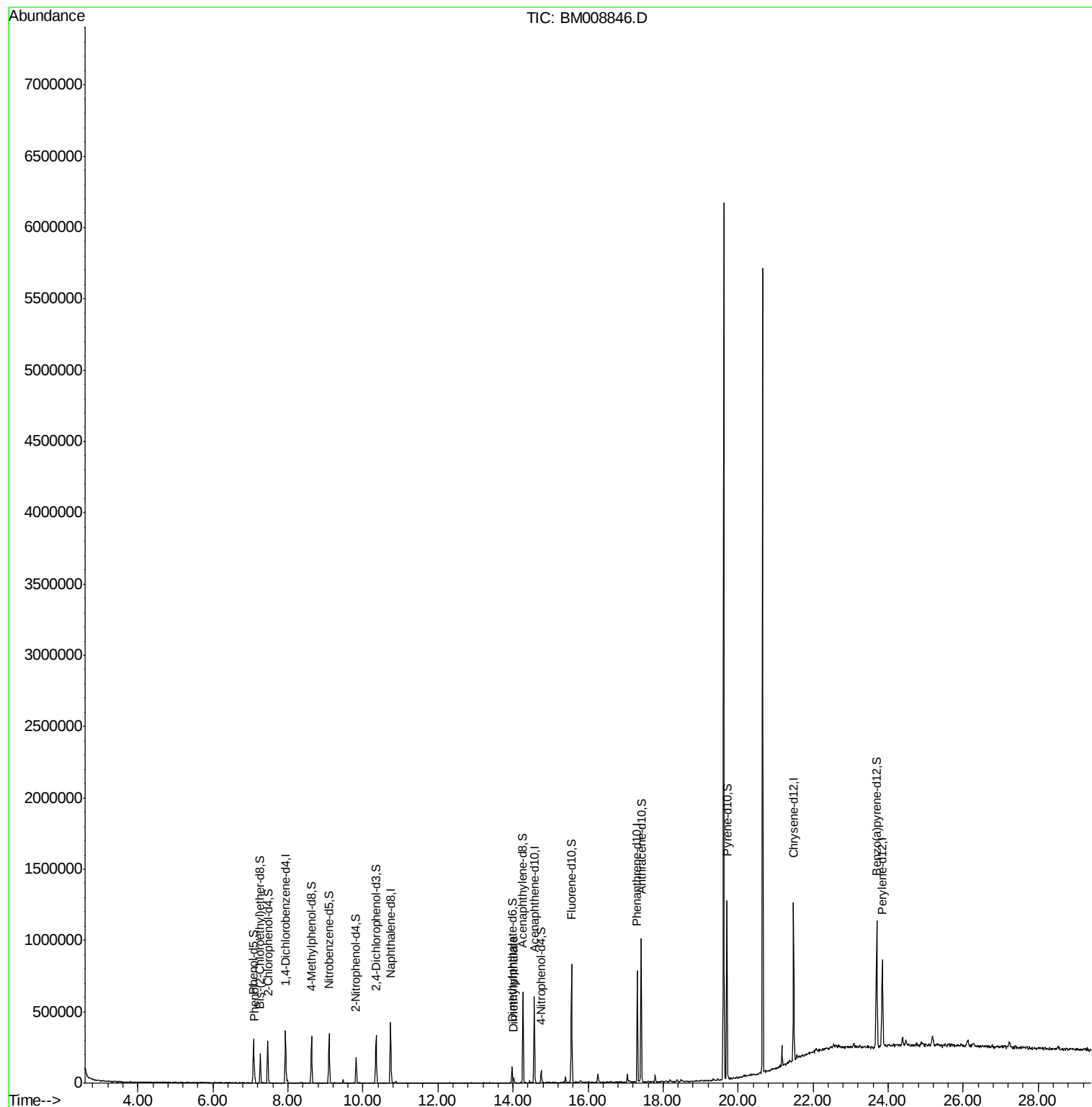
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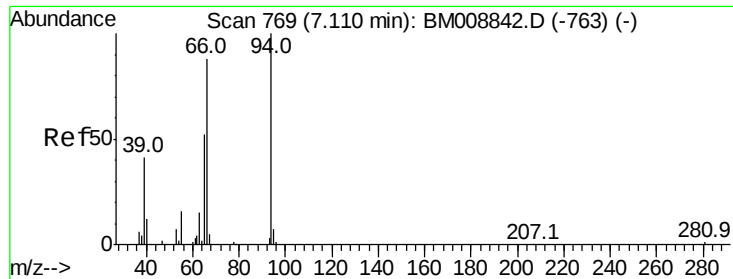
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#6

Phenol

Concen: 3.42 ng/ul

RT: 7.10 min Scan# 768

Delta R.T. -0.01 min

Lab File: BM008846.D

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Instrument :

BNA_M

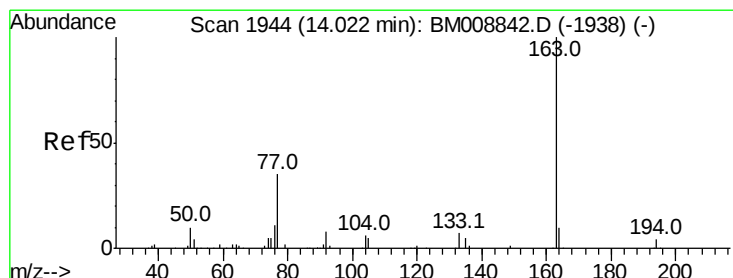
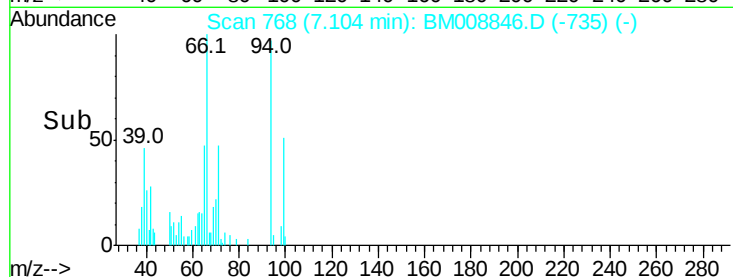
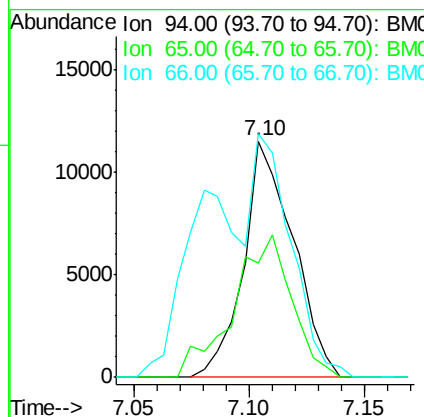
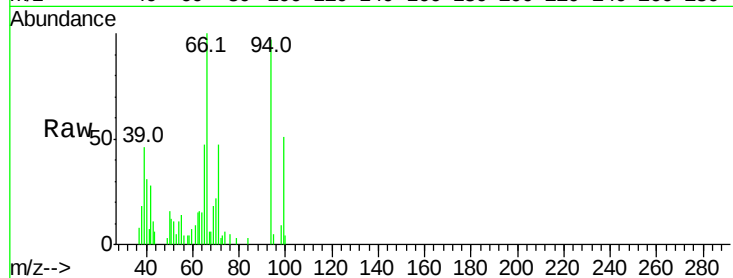
ClientSampleId :

BDN22

Tot Ion:	94	Resp:	17207
Ion Ratio	Lower	Upper	
94	100		
65	48.2	23.1	34.7#
66	103.1	33.7	50.5#

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#44

Dimethylphthalate

Concen: 1.62 ng/ul

RT: 14.02 min Scan# 1943

Delta R.T. -0.01 min

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Tgt Ion:	163	Resp:	17564
Ion Ratio	Lower	Upper	
163	100		
194	6.5	3.4	5.0#
164	8.3	8.2	12.4

