

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012417\
 Data File : BM008848.D
 Acq On : 24 Jan 2017 21:03
 Operator : UM/SJ
 Sample : I1315-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDN10

Manual Integrations
 APPROVED

mohammad
 1/25/2017 3:46:20 PM

Quant Time: Jan 25 03:53:38 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	54458	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	212767	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	155839	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	343232m	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	456458	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	436025	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	560	0.51	ng/uL	0.00
5) Phenol-d5	7.08	99	75042	16.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	91782	25.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	64063	21.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	17298	4.79	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	37851	27.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	26860	16.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	66876	19.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	1876	0.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	56264	5.51	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	321182	26.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.75	143	7515	4.40	ng/ul	-0.01
57) Fluorene-d10	15.56	176	261188	26.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.70	200	138	0.07	ng/ul	0.02
70) Anthracene-d10	17.41	188	412193	27.46	ng/ul	0.00
76) Pyrene-d10	19.70	212	522859	26.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	198566	10.75	ng/ul	-0.01

Target Compounds						Ovalue
6) Phenol	7.11	94	11580	2.30	ng/ul#	74
44) Dimethylphthalate	14.02	163	22978	2.25	ng/ul#	93

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

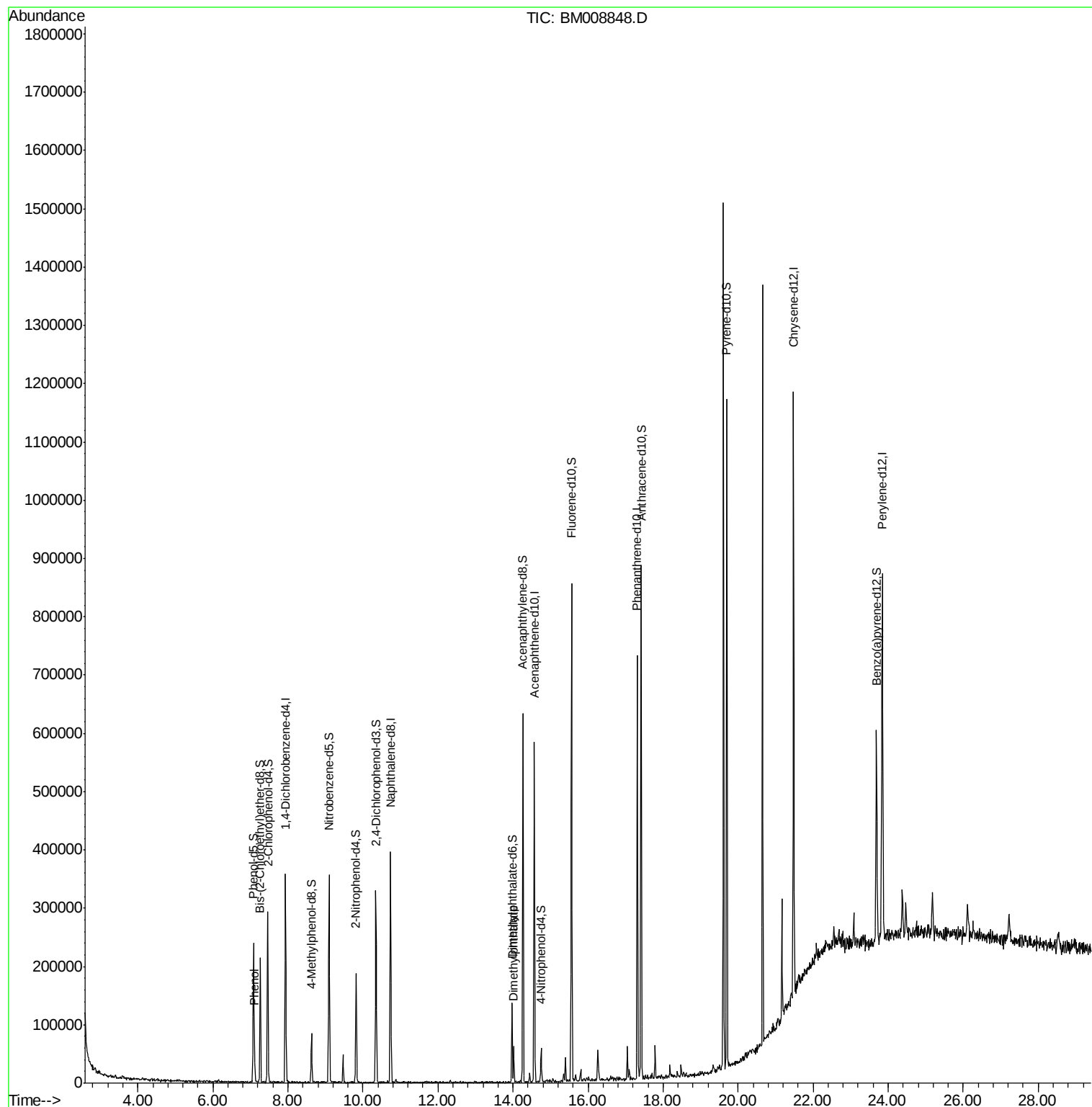
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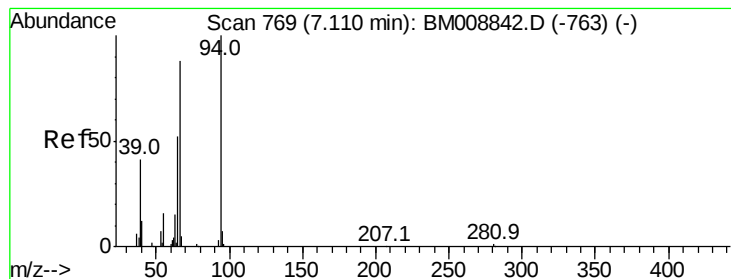
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#6

Phenol

Concen: 2.30 ng/ul

RT: 7.11 min Scan# 769

Delta R.T. -0.00 min

Lab File: BM008848.D

Acq: 24 Jan 2017 21:03

Instrument :

BNA_M

ClientSampled :

BDN10

Tot Ion: 94 Resp: 11580

Ion Ratio Lower Upper

94 100

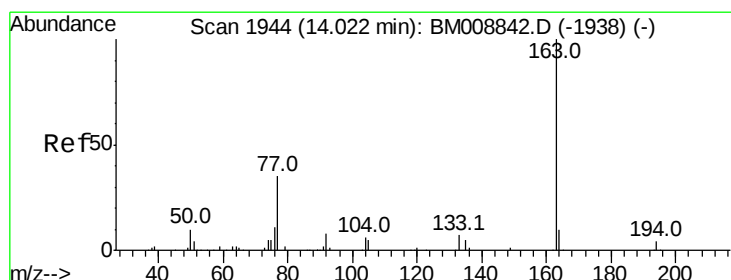
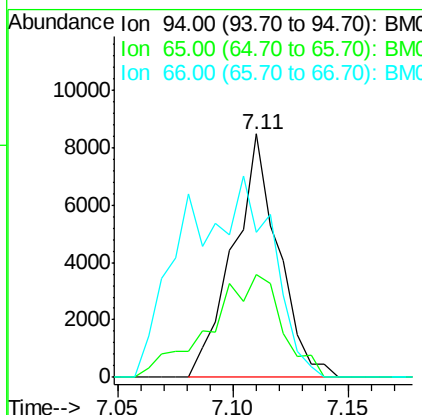
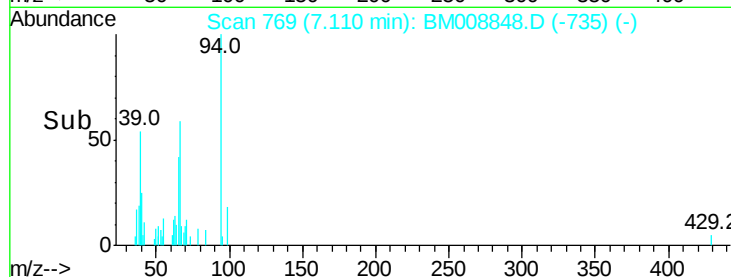
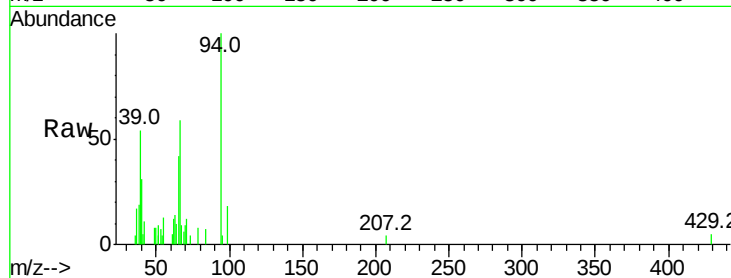
65 42.2 23.1 34.7#

66 59.5 33.7 50.5#

Manual Integrations
APPROVED

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1/25/2017 3:46:20 PM



#44

Dimethylphthalate

Concen: 2.25 ng/ul

RT: 14.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BM008848.D

Acq: 24 Jan 2017 21:03

Tgt Ion: 163 Resp: 22978

Ion Ratio Lower Upper

163 100

194 2.3 3.4 5.0#

164 7.7 8.2 12.4#

