

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
 Data File : BM008897.D
 Acq On : 27 Jan 2017 05:09
 Operator : SJ/MA
 Sample : I1426-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDMY4

Manual Integrations
 APPROVED

mohammad
 1/27/2017 3:08:15 PM

Quant Time: Jan 27 06:03:18 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 05:52:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	61297	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	242301	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	186506	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	390698m	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	511569	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	484939	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	6711	5.41	ng/uL	0.00
5) Phenol-d5	7.07	99	148380	28.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	123682	29.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	101510	30.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	102974	25.33	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	50850	33.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.81	143	51882	27.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.34	165	110595	28.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	114772	26.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	349946	28.64	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	426841	29.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	47078	23.03	ng/ul	0.00
57) Fluorene-d10	15.56	176	329630	28.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	52185	22.43	ng/ul	0.00
70) Anthracene-d10	17.41	188	559302	32.74	ng/ul	0.00
76) Pyrene-d10	19.69	212	677191	30.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.68	264	622615	30.32	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.10	94	17563	3.10	ng/ul#	40
44) Dimethylphthalate	14.02	163	60077	4.92	ng/ul	98

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

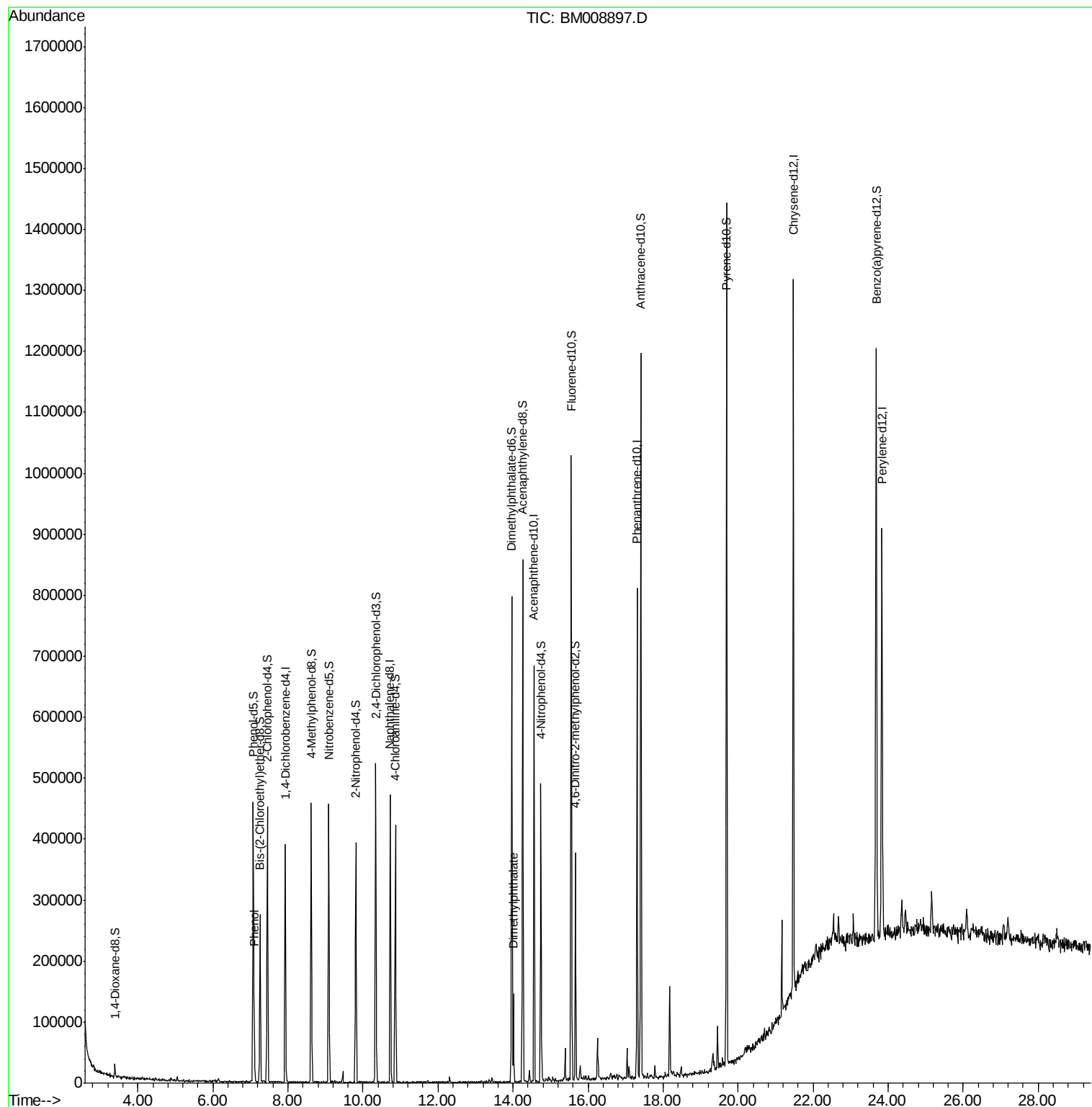
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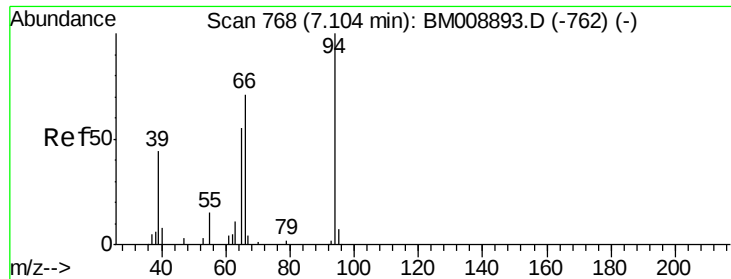
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#6

Phenol

Concen: 3.10 ng/ul

RT: 7.10 min Scan# 767

Delta R.T. -0.01 min

Lab File: BM008897.D

Acq: 27 Jan 2017 05:09

Instrument :

BNA_M

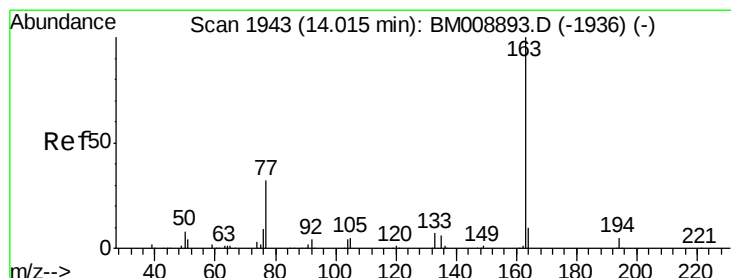
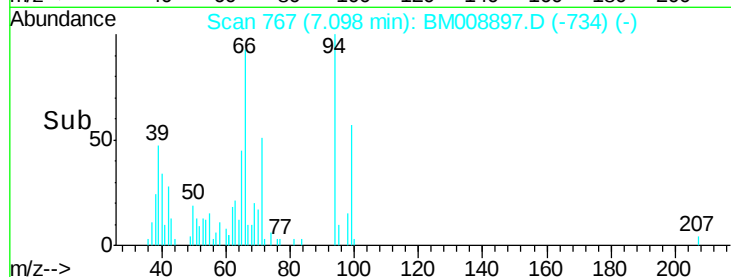
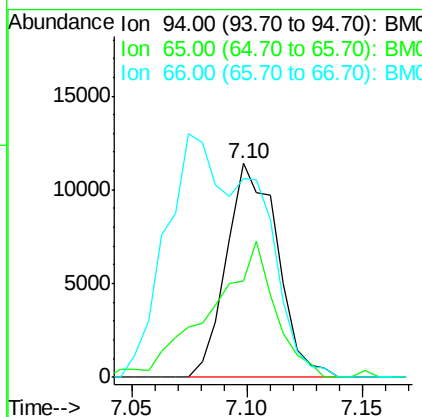
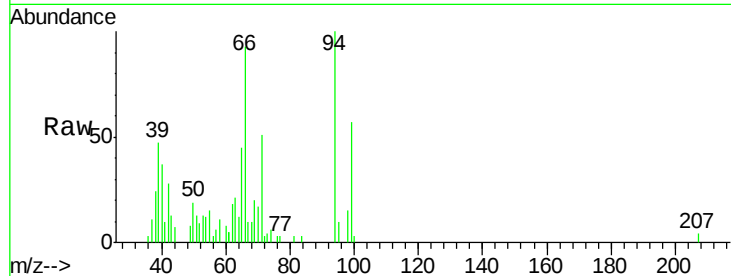
ClientSampleId :

BDMY4

Tgt Ion:	94	Resp:	17563
Ion Ratio	Lower	Upper	
94	100		
65	44.9	23.1	34.7#
66	93.3	33.7	50.5#

Manual Integrations
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#44

Dimethylphthalate

Concen: 4.92 ng/ul

RT: 14.02 min Scan# 1943

Delta R.T. -0.00 min

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Acq: 27 Jan 2017 05:09

Tgt Ion:	163	Resp:	60077
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.4	5.0
164	11.3	8.2	12.4

