

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
 Data File : BM006926.D
 Acq On : 06 Aug 2016 06:58
 Operator : UM/SJ
 Sample : H4278-15
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJS6

Manual Integrations
 APPROVED

sohil
 8/8/2016 7:02:41 PM

Quant Time: Aug 08 01:23:23 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 06 00:33:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	167889	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	711074	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	420359	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	954480	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	1089087	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	1079529	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	7351	2.41	ng/uL	0.00
5) Phenol-d5	6.77	99	304721	24.66	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.90	67	226078	27.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	254347	26.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	254610	25.34	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	121156	24.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	131132	22.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	244002	20.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	333589m	26.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	854878	24.69	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1033918	24.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	54451m	7.17	ng/ul	0.01
57) Fluorene-d10	15.22	176	740189	23.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	51267	8.23	ng/ul	0.00
70) Anthracene-d10	17.07	188	1170646	25.54	ng/ul	0.00
76) Pyrene-d10	19.37	212	1367442	24.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1329134	25.28	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	6.80	94	20977	1.60	ng/ul#	85
44) Dimethylphthalate	13.68	163	331149	9.62	ng/ul#	98

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

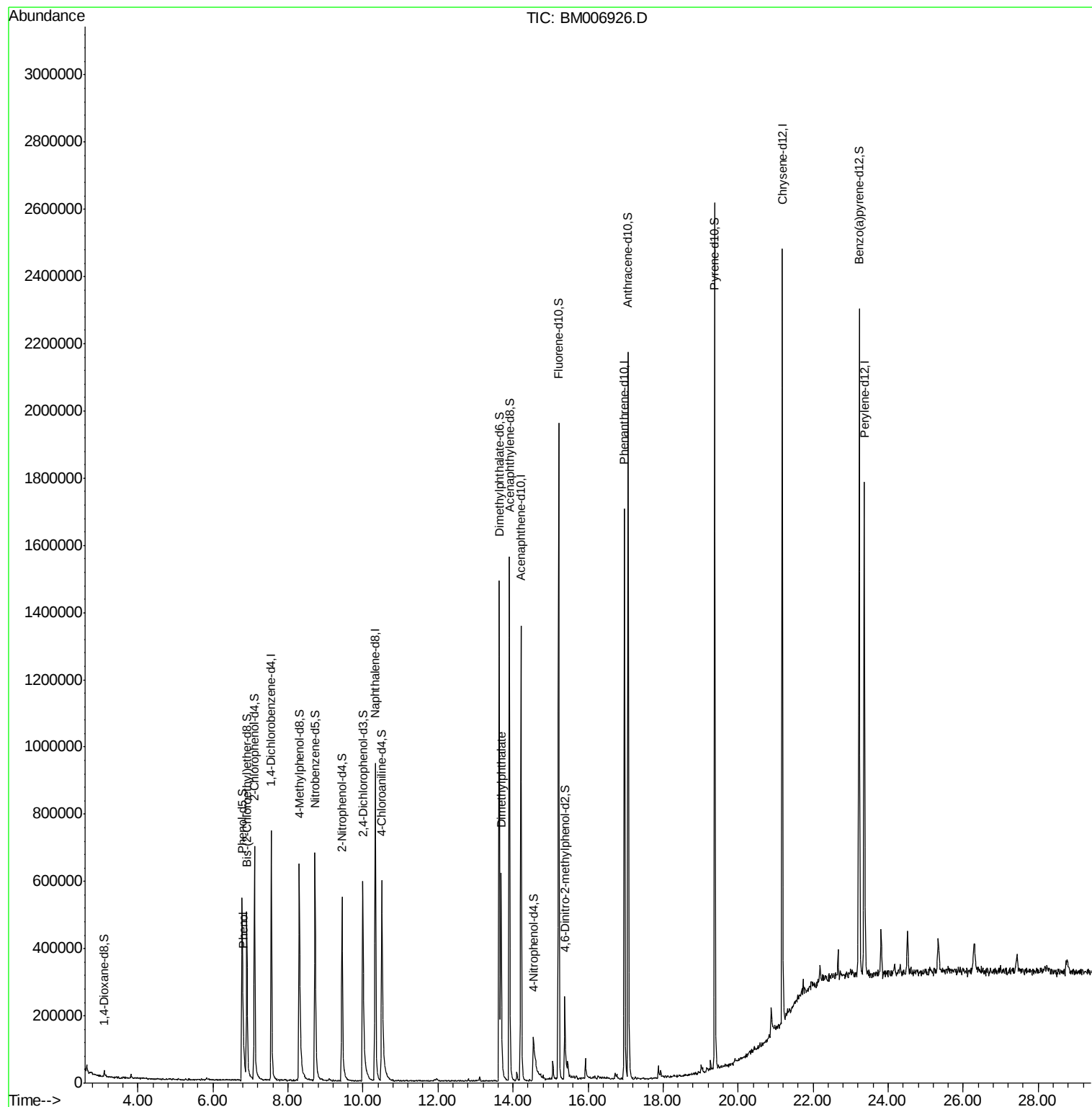
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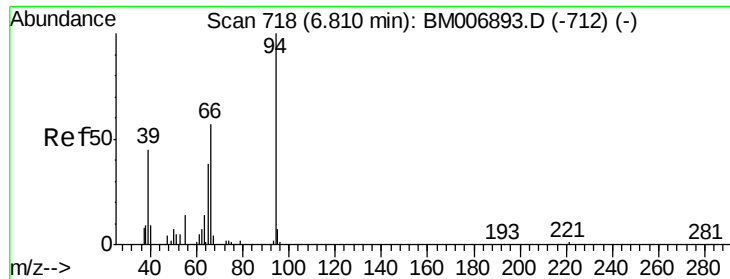
Instrument :
BNA_M
ClientSampled :
BDJS6

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#6

Phenol

Concen: 1.60 ng/ul

RT: 6.80 min Scan# 717

Delta R.T. -0.01 min

Lab File: BM006926.D

Acq: 06 Aug 2016 06:58

Instrument :

BNA_M

ClientSampleId :

BDJS6

Tgt Ion: 94 Resp: 20977

Ion Ratio Lower Upper

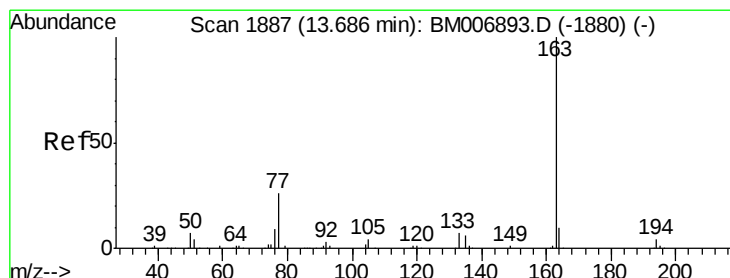
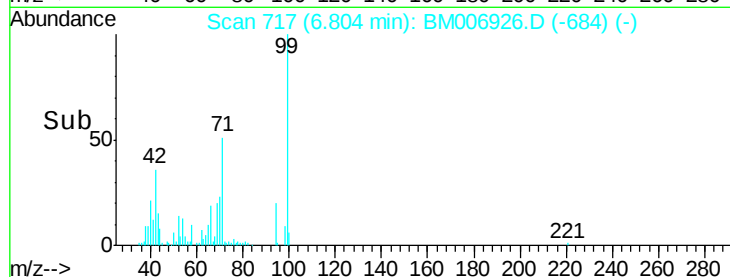
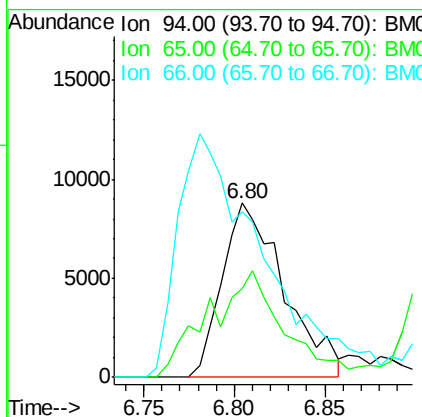
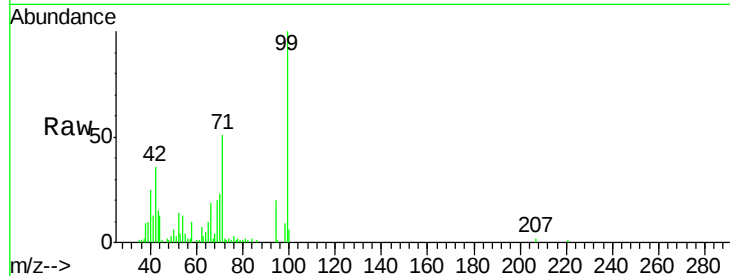
94 100

65 50.9 39.3 58.9

66 95.2 60.7 91.1#

Manual Integrations
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#44

Dimethylphthalate

Concen: 9.62 ng/ul

RT: 13.68 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BM006926.D

Acq: 06 Aug 2016 06:58

Tgt Ion: 163 Resp: 331149

Ion Ratio Lower Upper

163 100

194 4.9 3.1 4.7#

164 10.2 8.6 12.8

