

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009853.D
 Acq On : 02 May 2017 04:53
 Operator : SJ/MA
 Sample : I2848-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHT05

Manual Integrations
 APPROVED

mohammad
 5/4/2017 12:26:28 PM

Quant Time: May 02 05:47:02 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 02 01:45:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	91668	20.00	ng/ul	0.01
18) Naphthalene-d8	10.62	136	434936	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.47	164	307441	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.23	188	816901	20.00	ng/ul	0.02
75) Chrysene-d12	21.42	240	1388914	20.00	ng/ul	0.02
83) Perylene-d12	23.76	264	1280659	20.00	ng/ul	0.05

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	7026	3.53	ng/uL	0.00
5) Phenol-d5	7.01	99	123191	12.37	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.15	67	99340	14.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	93536	14.76	ng/ul	0.02
13) 4-Methylphenol-d8	8.55	113	77246	9.95	ng/ul	0.03
19) Nitrobenzene-d5	8.99	128	55829	15.77	ng/ul	0.02
22) 2-Nitrophenol-d4	9.71	143	61129	16.41	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.26	165	110180	14.79	ng/ul	0.03
29) 4-Chloroaniline-d4	10.77	131	109012m	12.15	ng/ul	0.02
43) Dimethylphthalate-d6	13.88	166	434718	16.25	ng/ul	0.01
46) Acenaphthylene-d8	14.17	160	579891	17.98	ng/ul	0.02
51) 4-Nitrophenol-d4	14.73	143	37930	7.35	ng/ul	0.05
57) Fluorene-d10	15.47	176	456431	18.91	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.61	200	29209	5.07	ng/ul	0.02
70) Anthracene-d10	17.33	188	779331	18.58	ng/ul	0.02
76) Pyrene-d10	19.63	212	1056455	17.24	ng/ul	0.02
87) Benzo(a)pyrene-d12	23.60	264	1164257	18.69	ng/ul	0.04

Target Compounds					Qvalue
6) Phenol	7.04	94	12281	1.19 ng/ul#	72
44) Dimethylphthalate	13.93	163	51407	1.94 ng/ul#	96

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

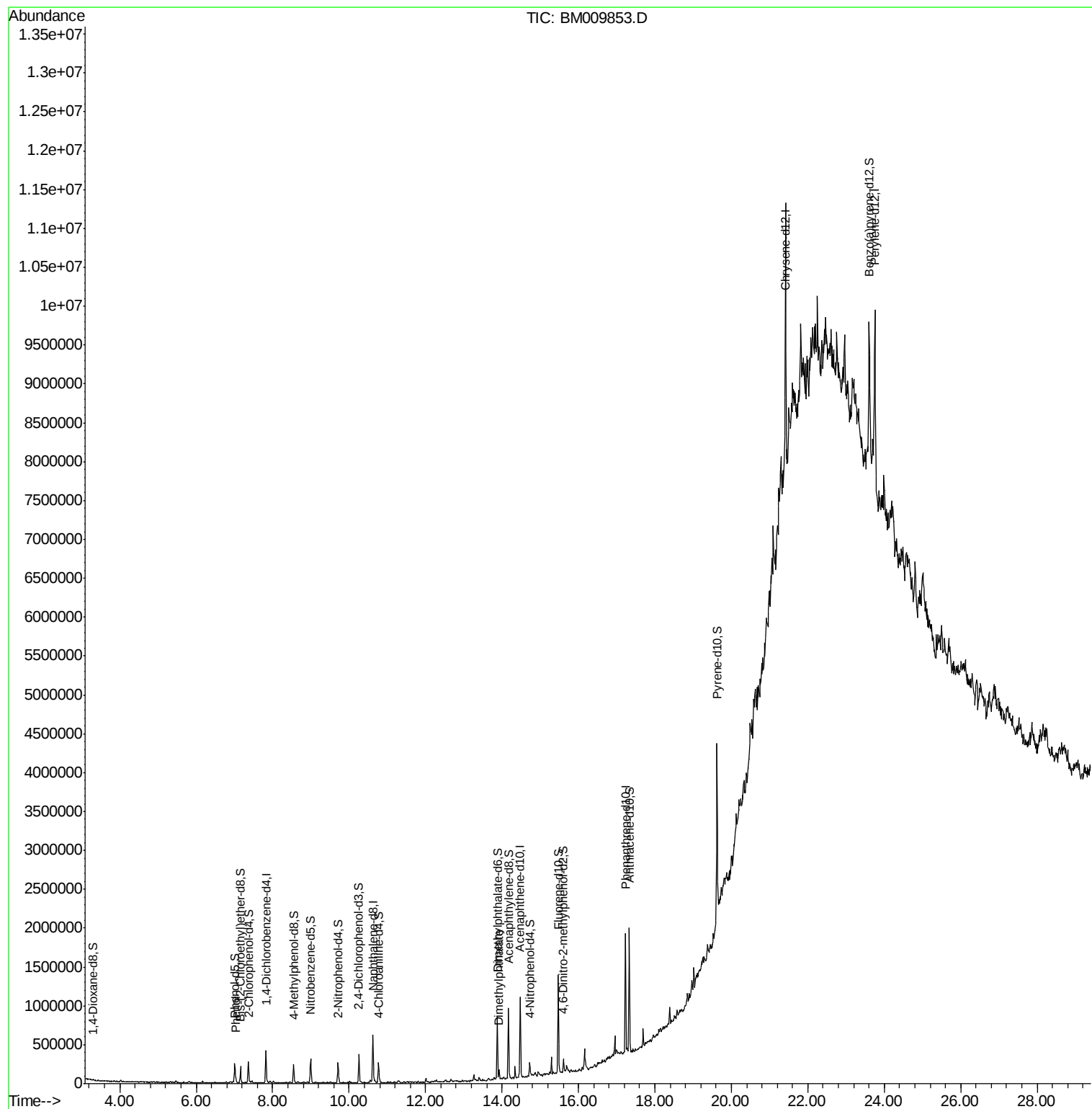
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009853.D
Acq On : 02 May 2017 04:53
Operator : SJ/MA
Sample : I2848-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

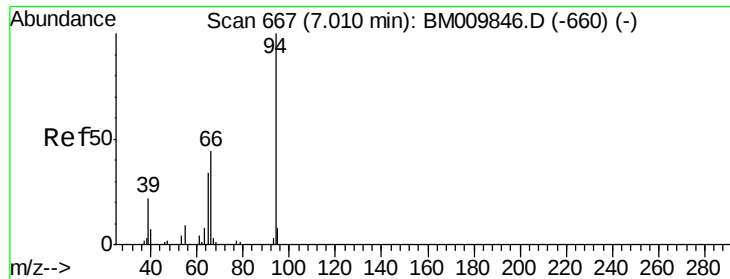
Instrument :
BNA_M
ClientSampleId :
JHT05

Quant Time: May 02 05:47:02 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 02 01:45:45 2017
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
5/4/2017 12:26:28 PM





#6

Phenol

Concen: 1.19 ng/ul

RT: 7.04 min Scan# 672

Delta R.T. 0.03 min

Lab File: BM009853.D

Acq: 02 May 2017 04:53

Instrument :

BNA_M

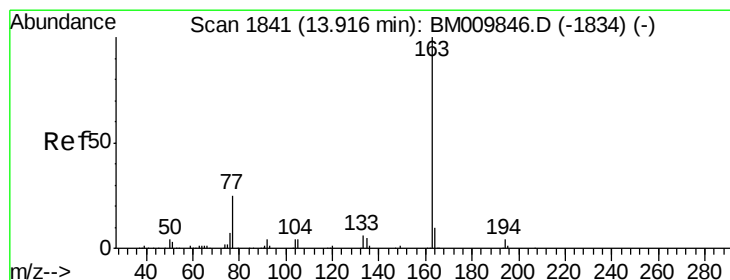
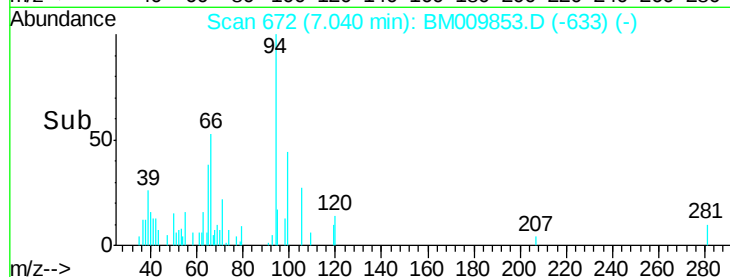
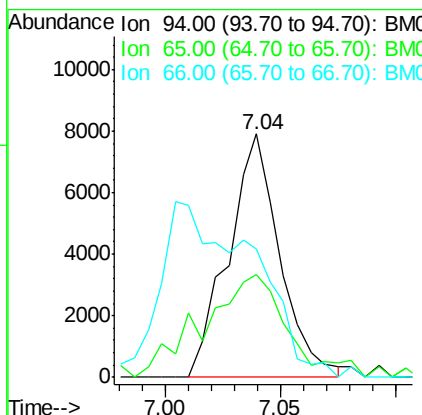
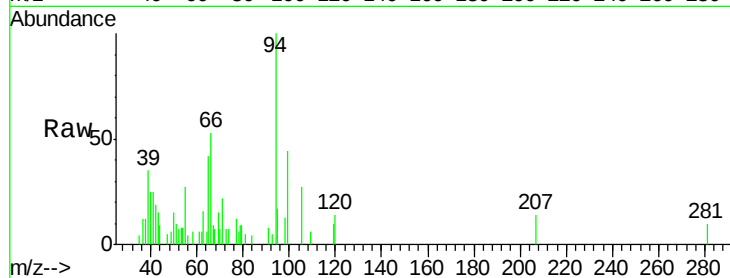
ClientSampleId :

JHT05

Tgt Ion:	94	Resp:	12281
Ion	Ratio	Lower	Upper
94	100		
65	42.4	39.8	59.6
66	52.8	69.9	104.9#

Manual Integrations
APPROVED

mohammad
5/4/2017 12:26:28 PM



#44

Dimethylphthalate

Concen: 1.94 ng/ul

RT: 13.93 min Scan# 1843

Delta R.T. 0.01 min

Lab File: BM009853.D

Acq: 02 May 2017 04:53

Tgt Ion:	163	Resp:	51407
Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.0	4.6#
164	9.0	8.6	12.8

