

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092917\
 Data File : BM011783.D
 Acq On : 30 Sep 2017 00:51
 Operator : SJ/JU
 Sample : I5354-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 30 01:49:21 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 30 00:51:32 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	341002	20.00	ng/ul	0.00
18) Naphthalene-d8	10.75	136	1584273	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	908918	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	1932533	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	1564707	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	1287917	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	284	0.04	ng/uL	-0.02
5) Phenol-d5	7.09	99	107	0.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	224	0.01	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.75	131	2145	0.08	ng/ul	-0.13
43) Dimethylphthalate-d6	13.99	166	325	0.00	ng/ul	0.01
46) Acenaphthylene-d8	14.27	160	569	0.01	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.57	176	2300	0.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.32	188	1932533	19.65	ng/ul	-0.09
76) Pyrene-d10	19.70	212	1349	0.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.84	264	1224667	19.86	ng/ul	0.16

Target Compounds

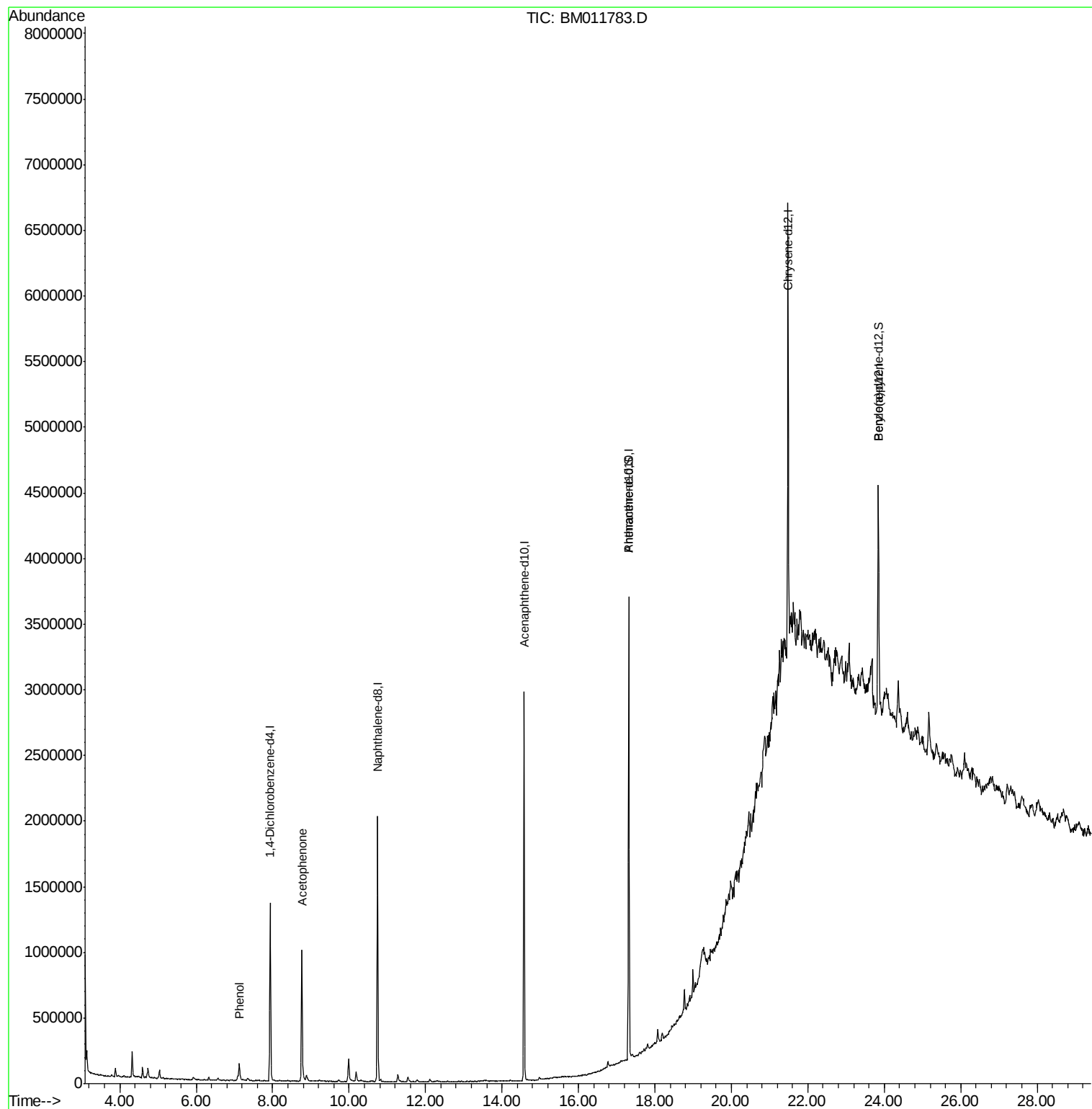
				Ovalue		
6) Phenol	7.12	94	73924	2.179	ng/ul	88
14) Acetophenone	8.76	105	524050	12.414	ng/ul#	88

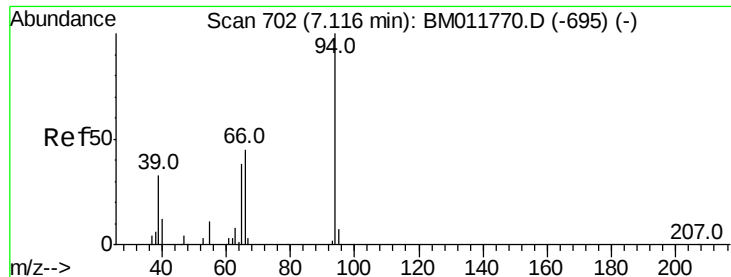
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.179 ng/ul

RT: 7.12 min Scan# 686

Delta R.T. 0.01 min

Lab File: BM011783.D

Acq: 30 Sep 2017 00:51

Instrument :

BNA_M

ClientSampleId :

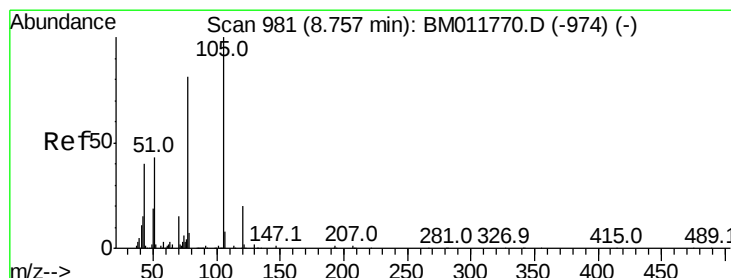
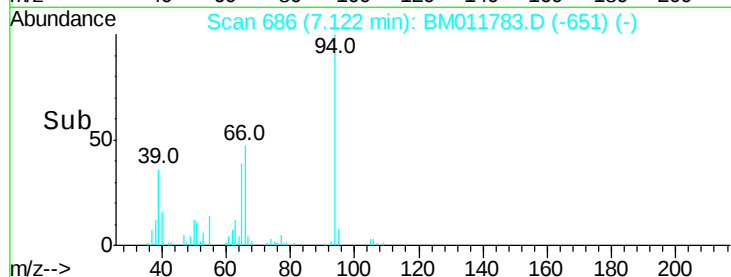
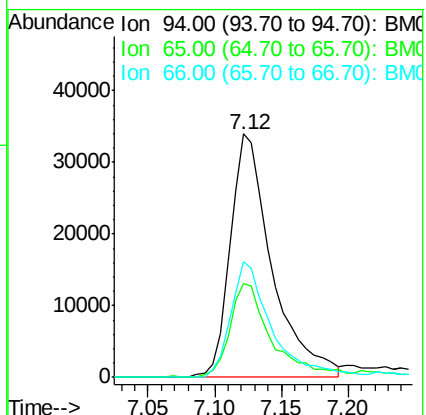
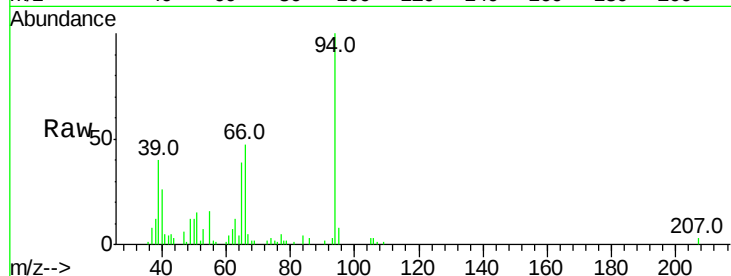
Tot Ion: 94 Resp: 73924

Ion Ratio Lower Upper

94 100

65 38.8 28.2 42.4

66 47.2 47.2 70.8



#14

Acetophenone

Concen: 12.414 ng/ul

RT: 8.76 min Scan# 965

Delta R.T. 0.01 min

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Acq: 30 Sep 2017 00:51

Tgt Ion: 105 Resp: 524050

Ion Ratio Lower Upper

105 100

77 84.4 74.2 111.4

51 40.7 23.4 35.2#

