

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
 Data File : BM017977.D
 Acq On : 06 Dec 2018 21:27
 Operator : JU/SJ
 Sample : J6137-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9J00

Manual Integrations
 APPROVED

mohammad
 12/7/2018 12:21:59 PM

Quant Time: Dec 07 07:27:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 07 06:52:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	135333	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	524738	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	267636	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	554443	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	596882	20.00	ng/ul	0.00
85) Perylene-d12	23.36	264	625331	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	4615	1.56	ng/uL	0.00
5) Phenol-d5	6.76	99	58206	4.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	165464	22.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	197098	20.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	104215	10.32	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	107175	26.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	117934	25.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	180873	20.57	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.63	166	625074	26.92	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	777403	27.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	8588m	2.03	ng/ul	0.11
57) Fluorene-d10	15.21	176	547612	27.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	73037m	18.43	ng/ul	0.00
70) Anthracene-d10	17.06	188	829374	30.05	ng/ul	0.00
78) Pyrene-d10	19.37	212	910267	31.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	1036571	30.56	ng/ul	0.00
Target Compounds						
6) Phenol	6.78	94	16220	1.315	ng/ul	93
28) Naphthalene	10.37	128	1025028	37.492	ng/ul	99

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

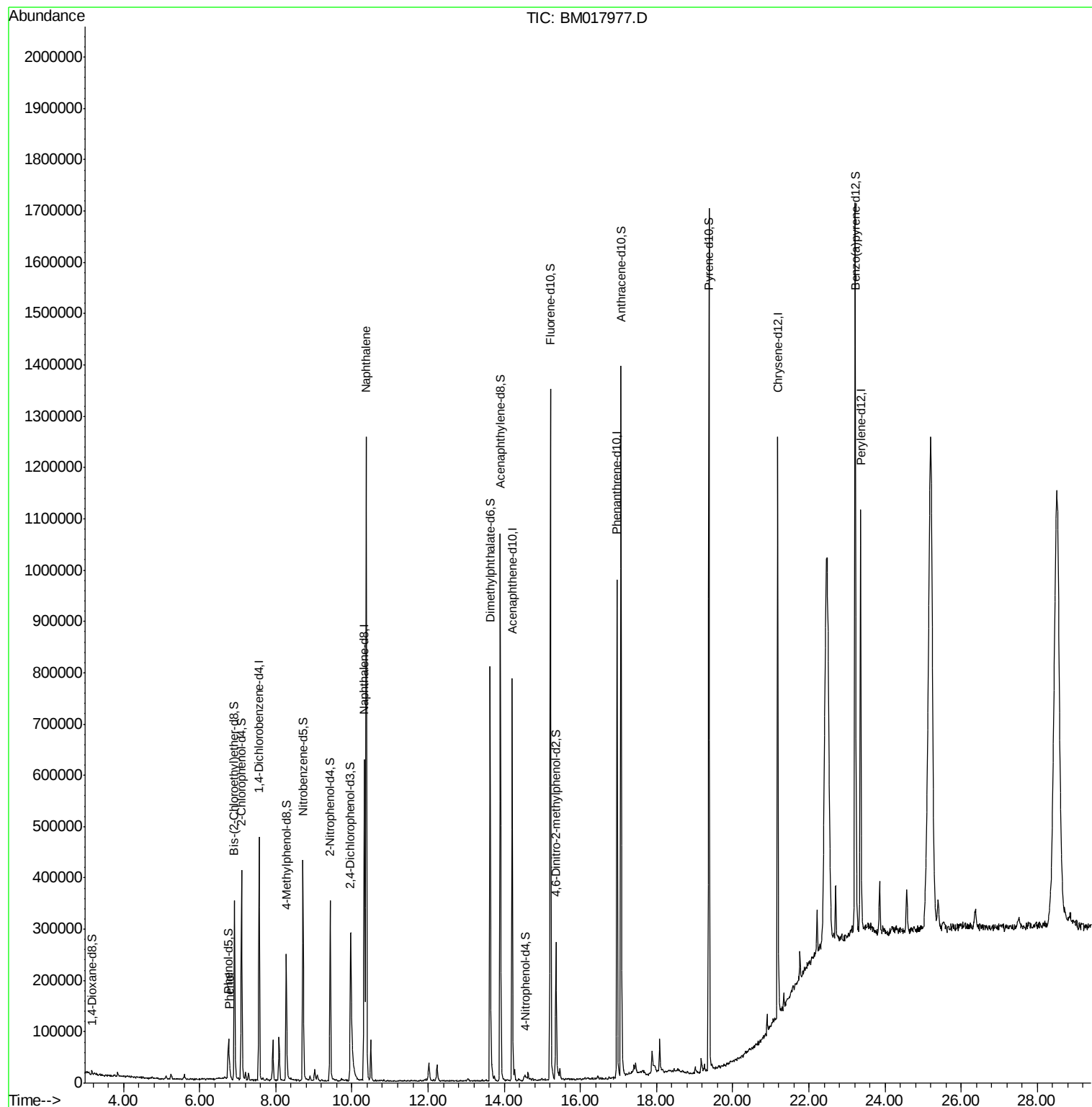
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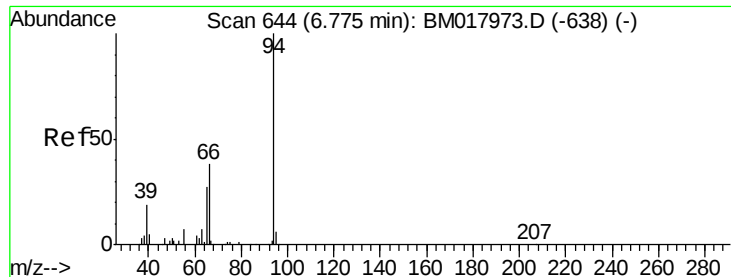
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#6

Phenol

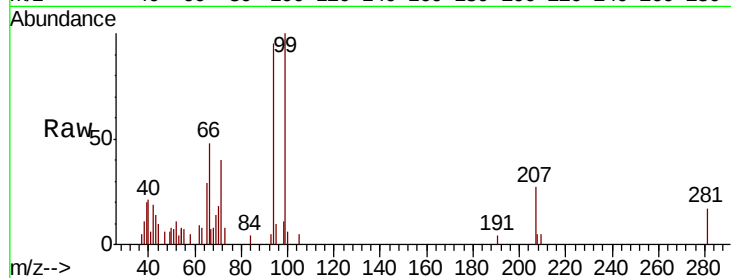
Concen: 1.315 ng/ul
 RT: 6.78 min Scan# 645
 Delta R.T. 0.01 min
 Lab File: BM017977.D
 Acq: 06 Dec 2018 21:27

Instrument :
 BNA_M
 ClientSampleId :
 F9J00

Tot Ion	Ratio	Lower	Upper
94	100		
65	30.6	24.7	37.1
66	50.3	34.6	51.8

Manual Integrations
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mohammad
 12/7/2018 12:21:59 PM

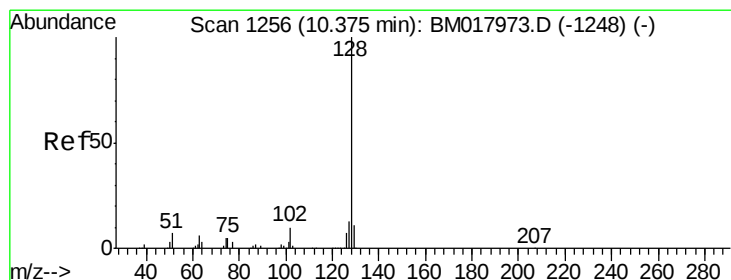
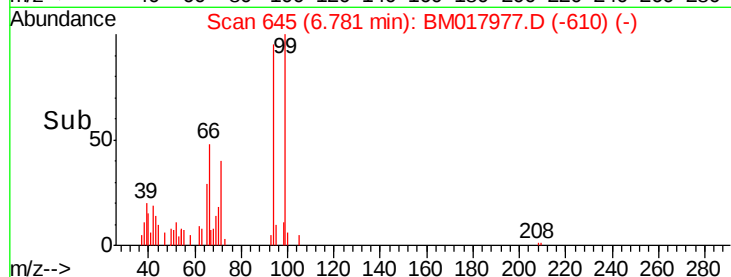
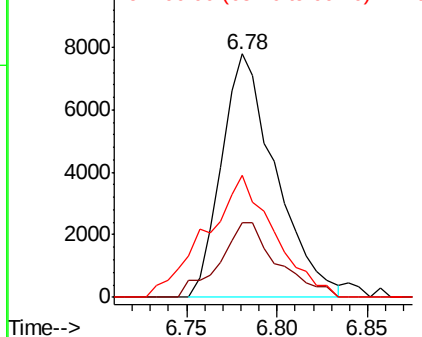


Abundance

Ion 94.00 (93.70 to 94.70): BM017977.D (-610) (-)

Ion 65.00 (64.70 to 65.70): BM017977.D (-610) (-)

Ion 66.00 (65.70 to 66.70): BM017977.D (-610) (-)

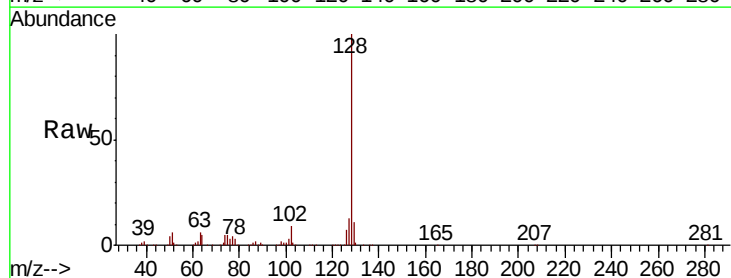


#28

Naphthalene

Concen: 37.492 ng/ul
 RT: 10.37 min Scan# 1256
 Delta R.T. -0.00 min
 Lab File: BM017977.D
 Acq: 06 Dec 2018 21:27

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	12.8	10.8	16.2



Abundance

Ion 128.00 (127.70 to 128.70): BM017977.D (-1222) (-)

Ion 129.00 (128.70 to 129.70): BM017977.D (-1222) (-)

Ion 127.00 (126.70 to 127.70): BM017977.D (-1222) (-)

