

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
 Data File : BM018000.D
 Acq On : 07 Dec 2018 15:22
 Operator : JU/SJ
 Sample : J6077-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9Y35

Quant Time: Dec 07 22:23:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 07 22:20:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	129229	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	498198	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	253914	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	530384	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	570261	20.00	ng/ul	0.00
85) Perylene-d12	23.35	264	607167	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	17985	6.37	ng/uL	0.00
5) Phenol-d5	6.75	99	302906	25.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	190570	26.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	279178	30.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	246611	25.57	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	121958	31.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	135679	30.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	221377	26.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	302211	42.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	695624	31.57	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	880879	33.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	52795	13.18	ng/ul	0.02
57) Fluorene-d10	15.21	176	611108	32.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	83503	22.02	ng/ul	0.00
70) Anthracene-d10	17.06	188	890859	33.74	ng/ul	0.00
78) Pyrene-d10	19.37	212	988717	35.83	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	1139118	34.59	ng/ul	0.00

Target Compounds

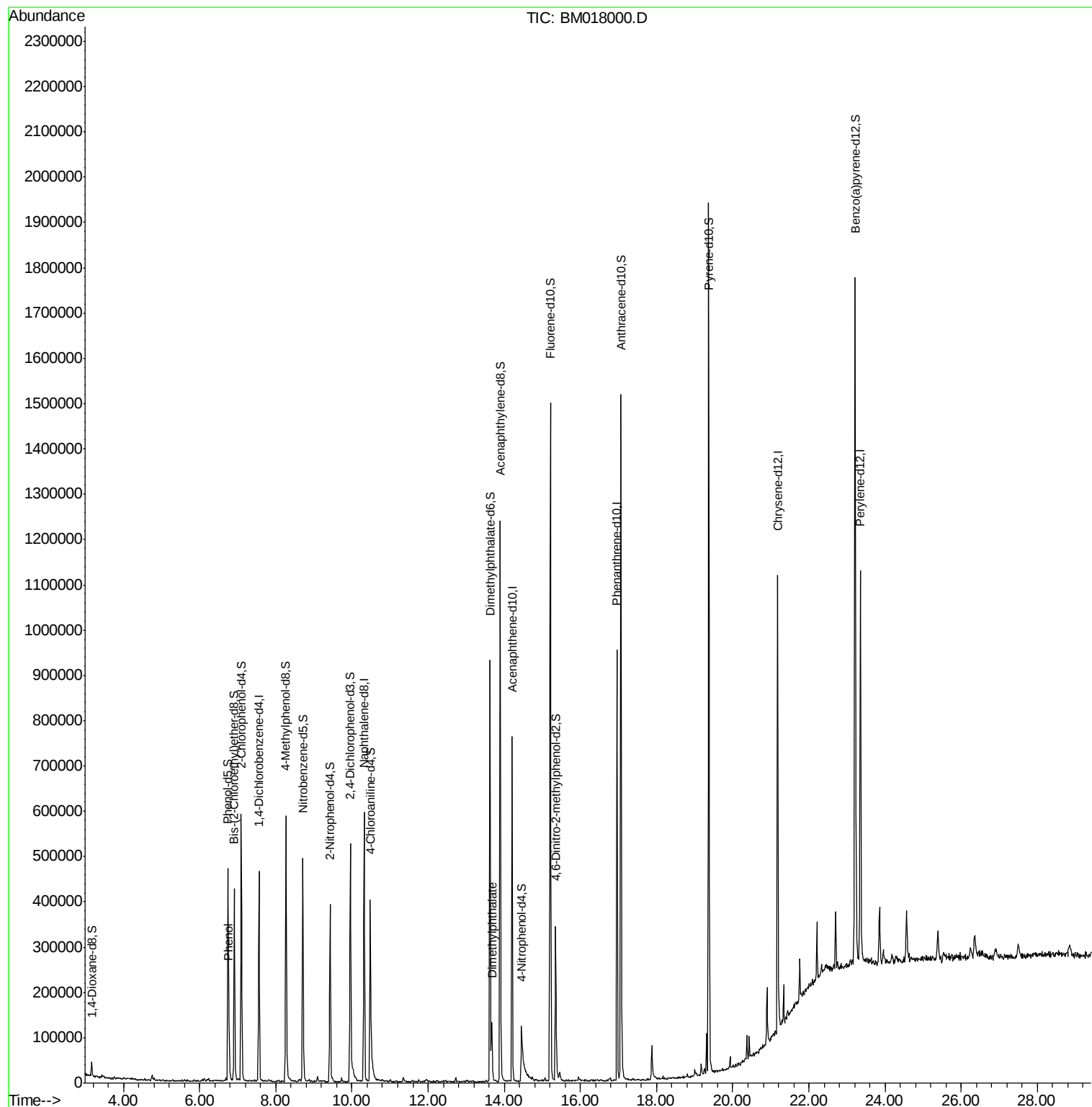
					Ovalue
6) Phenol	6.77	94	50094	4.252	ng/ul 99
44) Dimethylphthalate	13.67	163	79933	3.745	ng/ul 99

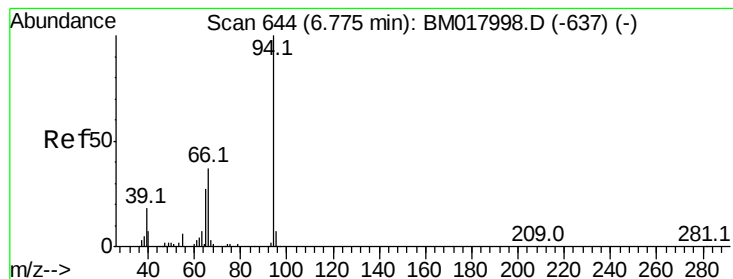
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.252 ng/ul

RT: 6.77 min Scan# 644

Delta R.T. -0.00 min

Lab File: BM018000.D

Acq: 07 Dec 2018 15:22

Instrument :

BNA_M

ClientSampleId :

F9Y35

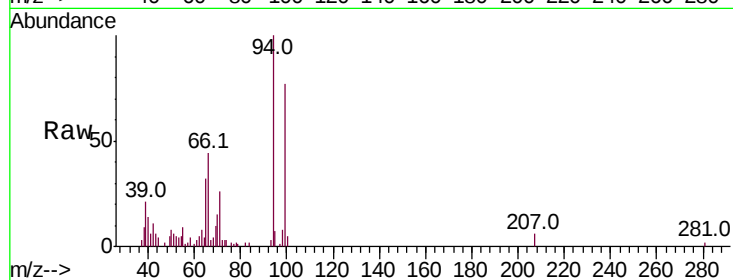
Tot Ion: 94 Resp: 50094

Ion Ratio Lower Upper

94 100

65 31.7 24.7 37.1

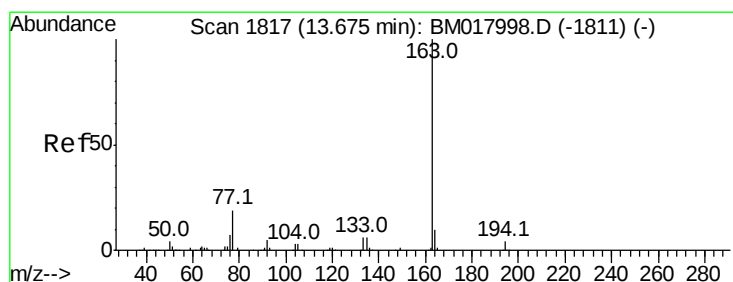
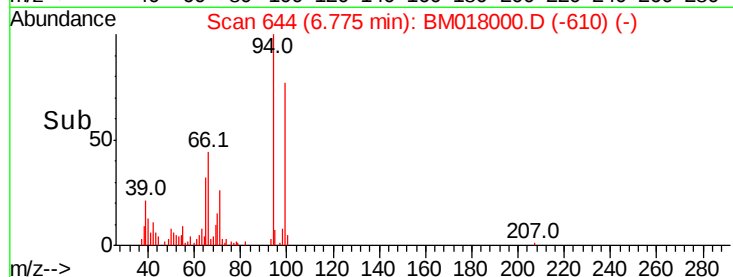
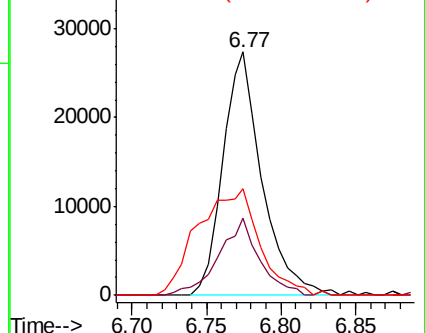
66 43.7 34.6 51.8



Abundance Ion 94.00 (93.70 to 94.70): BM017998.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM017998.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM017998.D (-637) (-)



#44

Dimethylphthalate

Concen: 3.745 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BM018000.D

Acq: 07 Dec 2018 15:22

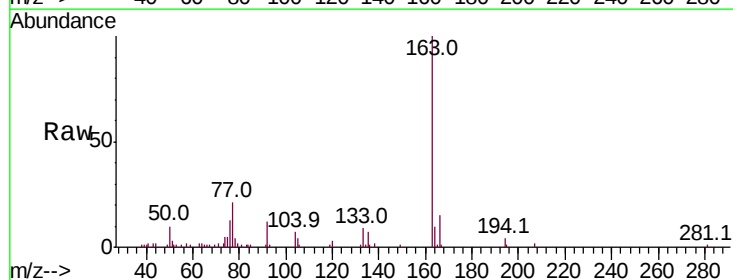
Tgt Ion:163 Resp: 79933

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

164 10.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM017998.D (-1811) (-)

Ion 194.00 (193.70 to 194.70): BM017998.D (-1811) (-)

Ion 164.00 (163.70 to 164.70): BM017998.D (-1811) (-)

