

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
 Data File : BM018197.D
 Acq On : 15 Dec 2018 09:26
 Operator : JU/SJ
 Sample : J6271-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9E35

Quant Time: Dec 15 20:25:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 15 03:53:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	188653	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	793582	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	462517	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	1027387	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	819529	20.00	ng/ul	0.00
85) Perylene-d12	23.31	264	764364	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	21485	5.43	ng/uL	0.00
5) Phenol-d5	6.70	99	471479	26.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	286063	29.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	389632	27.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	391585	26.63	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	196233	30.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	220185	28.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	383934	28.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	449837	38.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	1291881	31.57	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	1608828	32.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	221008	29.93	ng/ul	0.00
57) Fluorene-d10	15.17	176	1124129	33.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	107962	13.79	ng/ul	0.00
70) Anthracene-d10	17.03	188	1753746	33.78	ng/ul	0.00
78) Pyrene-d10	19.34	212	1708437	43.48	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.17	264	1395819	32.97	ng/ul	0.01

Target Compounds

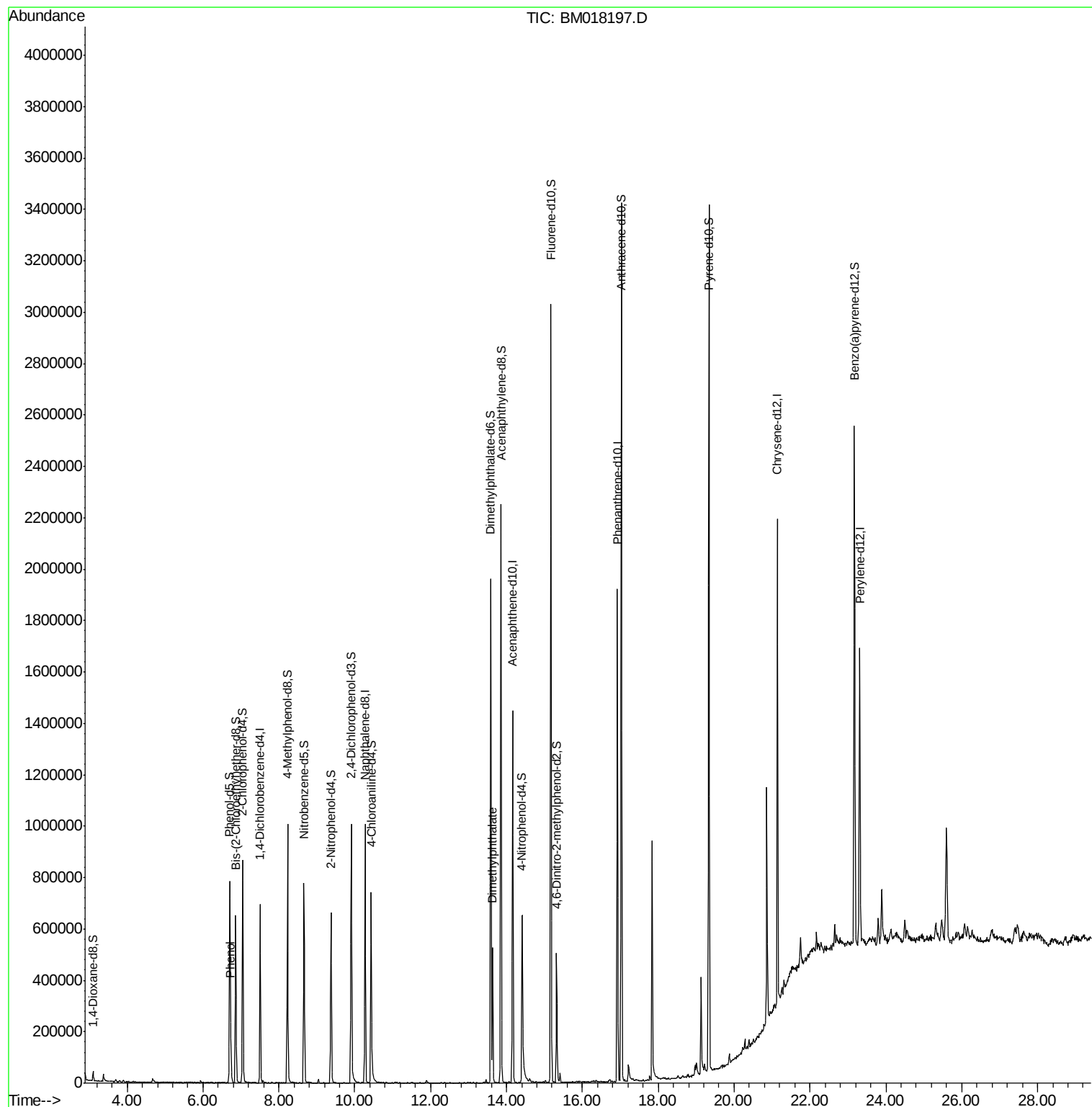
					Ovalue
6) Phenol	6.73	94	72463	4.064	ng/ul 98
44) Dimethylphthalate	13.63	163	333454	8.560	ng/ul 99

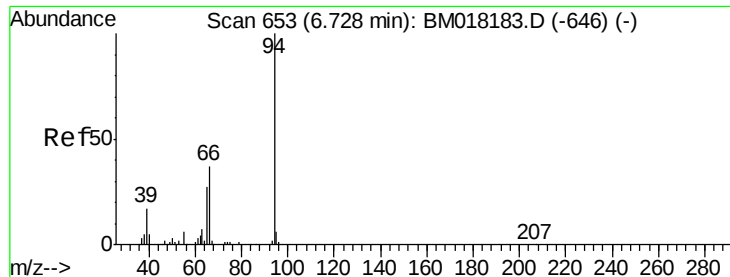
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.064 ng/ul

RT: 6.73 min Scan# 654

Delta R.T. 0.01 min

Lab File: BM018197.D

Acq: 15 Dec 2018 09:26

Instrument :

BNA_M

ClientSampleId :

F9E35

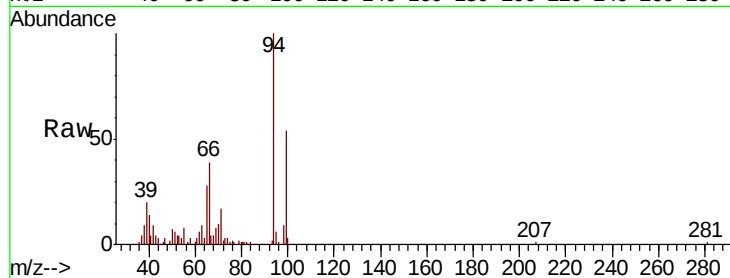
Tot Ion: 94 Resp: 72463

Ion Ratio Lower Upper

94 100

65 27.9 22.0 33.0

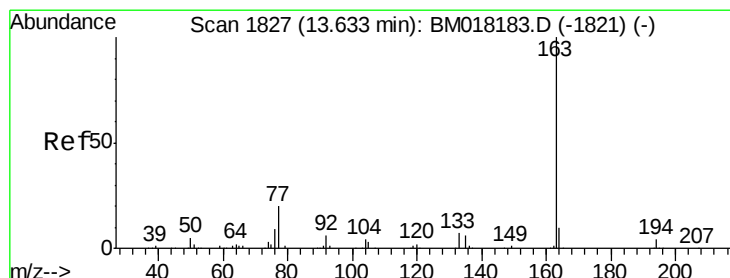
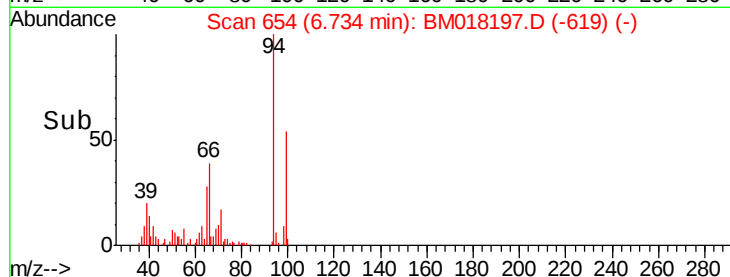
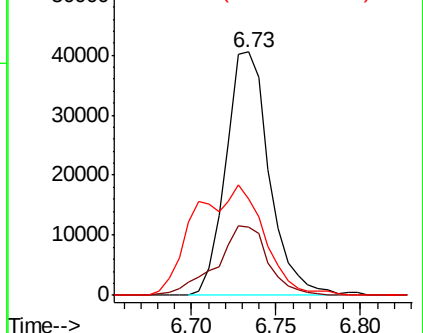
66 39.4 30.3 45.5



Abundance Ion 94.00 (93.70 to 94.70): BM018183.D (-646) (-)

Ion 65.00 (64.70 to 65.70): BM018183.D (-646) (-)

Ion 66.00 (65.70 to 66.70): BM018183.D (-646) (-)



#44

Dimethylphthalate

Concen: 8.560 ng/ul

RT: 13.63 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM018197.D

Acq: 15 Dec 2018 09:26

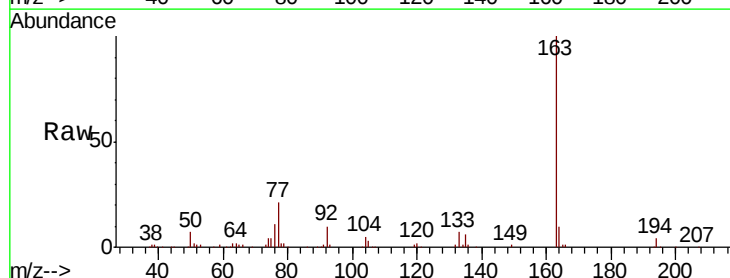
Tgt Ion:163 Resp: 333454

Ion Ratio Lower Upper

163 100

194 4.4 3.7 5.5

164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM018183.D (-1821) (-)

Ion 194.00 (193.70 to 194.70): BM018183.D (-1821) (-)

Ion 164.00 (163.70 to 164.70): BM018183.D (-1821) (-)

