

Data File : BM018177.D
Acq On : 14 Dec 2018 20:45
Operator : JU/SJ
Sample : J6297-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E42

Quant Time: Dec 15 02:56:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 15 02:53:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	132196	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	601374	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	355730	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.92	188	793590	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	756171	20.00	ng/ul	0.00
85) Perylene-d12	23.30	264	607012	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	15063	5.44	ng/uL	0.00
5) Phenol-d5	6.70	99	330101	25.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	198235	29.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	264987	26.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	272803	26.48	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	137161	27.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	155702	26.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	263866	26.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	362783	40.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	882647	28.05	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	1090344	28.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.41	143	118816	20.92	ng/ul	0.00
57) Fluorene-d10	15.17	176	764949	29.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	112641	18.63	ng/ul	0.00
70) Anthracene-d10	17.02	188	1168627	29.14	ng/ul	0.00
78) Pyrene-d10	19.33	212	1249290	34.46	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.16	264	971644	28.90	ng/ul	0.00

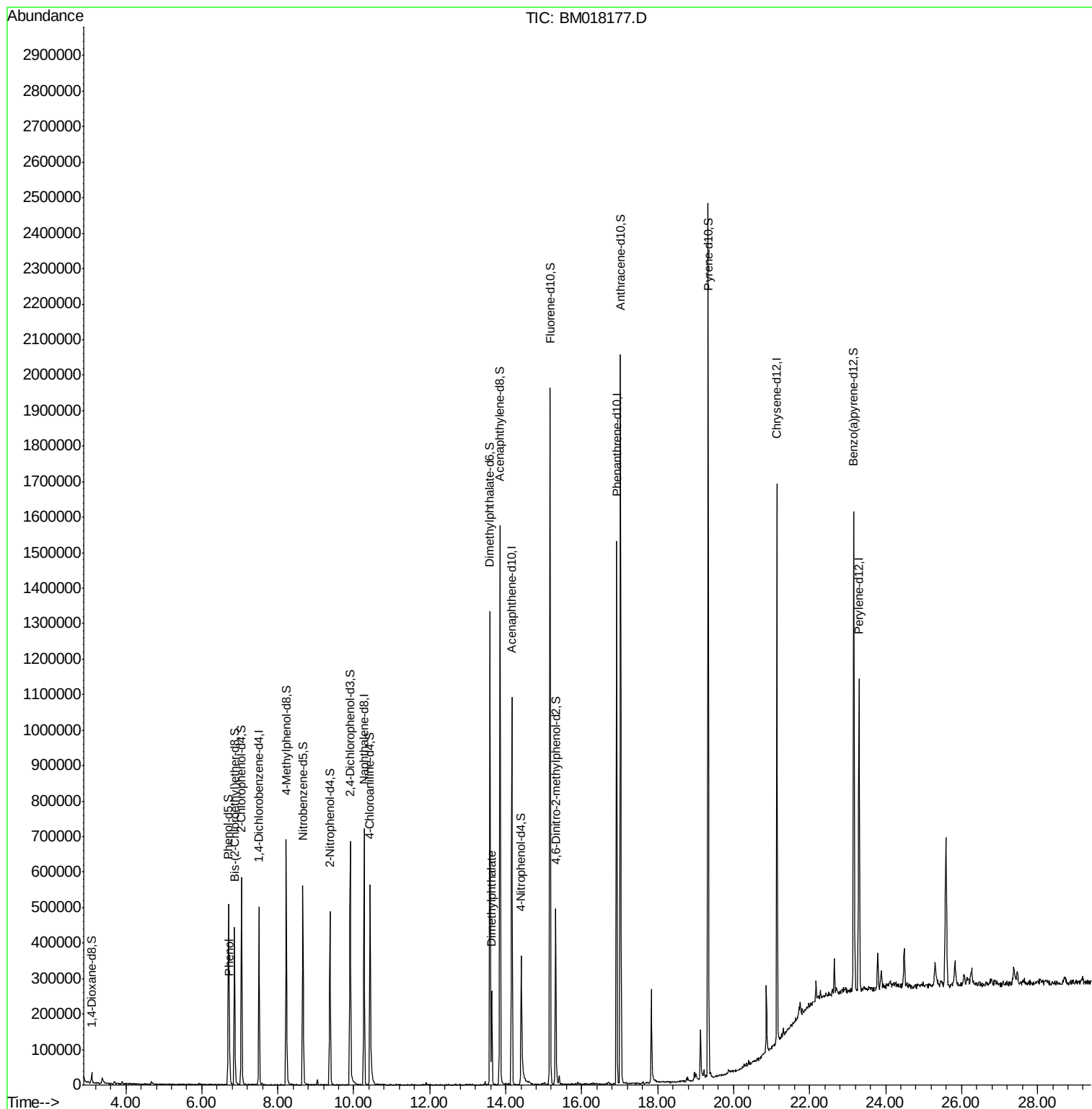
Target Compounds				Qvalue		
6) Phenol	6.73	94	41918	3.355	ng/ul	96
44) Dimethylphthalate	13.63	163	166253	5.549	ng/ul	99

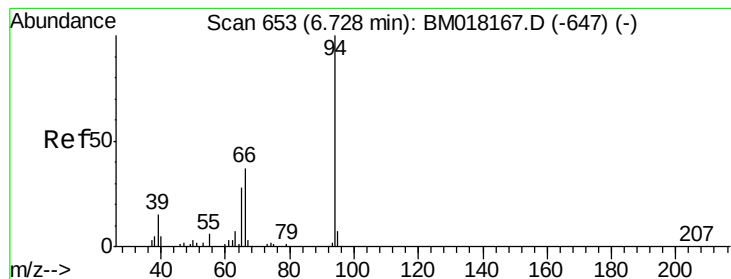
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.355 ng/ul

RT: 6.73 min Scan# 653

Delta R.T. -0.00 min

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Instrument :

BNA_M

ClientSampleId :

F9E42

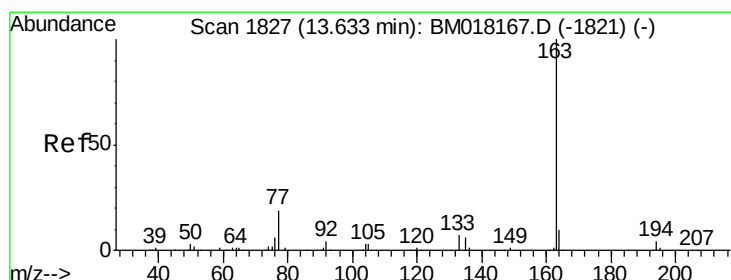
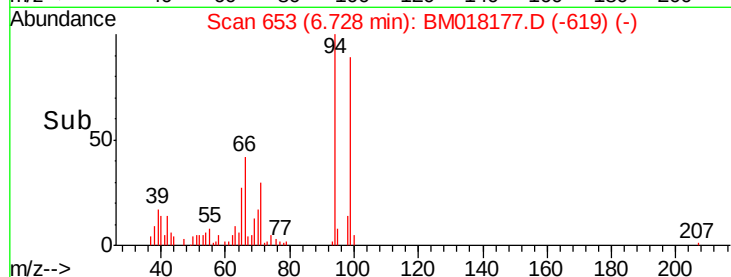
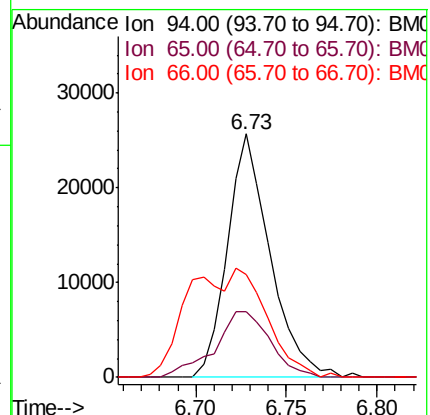
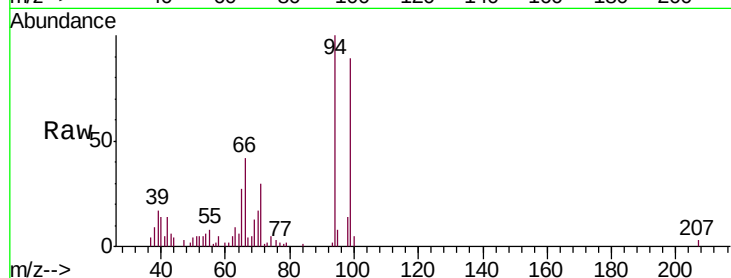
Tgt Ion: 94 Resp: 41918

Ion Ratio Lower Upper

94 100

65 27.1 22.0 33.0

66 42.1 30.3 45.5



#44

Dimethylphthalate

Concen: 5.549 ng/ul

RT: 13.63 min Scan# 1827

Delta R.T. -0.00 min

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Acq: 14 Dec 2018 20:45

Tgt Ion: 163 Resp: 166253

Ion Ratio Lower Upper

163 100

194 4.7 3.7 5.5

164 10.0 8.2 12.4

