

Data File : BM018182.D
Acq On : 14 Dec 2018 23:46
Operator : JU/SJ
Sample : J6297-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9F40

Quant Time: Dec 15 02:57:37 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	148188	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	645325	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	383132	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.92	188	881361	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	926656	20.00	ng/ul	0.00
85) Perylene-d12	23.30	264	778916	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	13274	4.27	ng/uL	0.00
5) Phenol-d5	6.70	99	285297	20.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	175375	22.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	239727	21.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	230308	19.94	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	117296	22.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	132691	21.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	219511	20.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	311471	32.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	777333	22.93	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	961331	23.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.41	143	105277	17.21	ng/ul	0.00
57) Fluorene-d10	15.16	176	685781	24.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	1100	0.16	ng/ul	0.05
70) Anthracene-d10	17.02	188	1078948	24.23	ng/ul	0.00
78) Pyrene-d10	19.33	212	1204719	27.11	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.16	264	1040973	24.13	ng/ul	-0.01

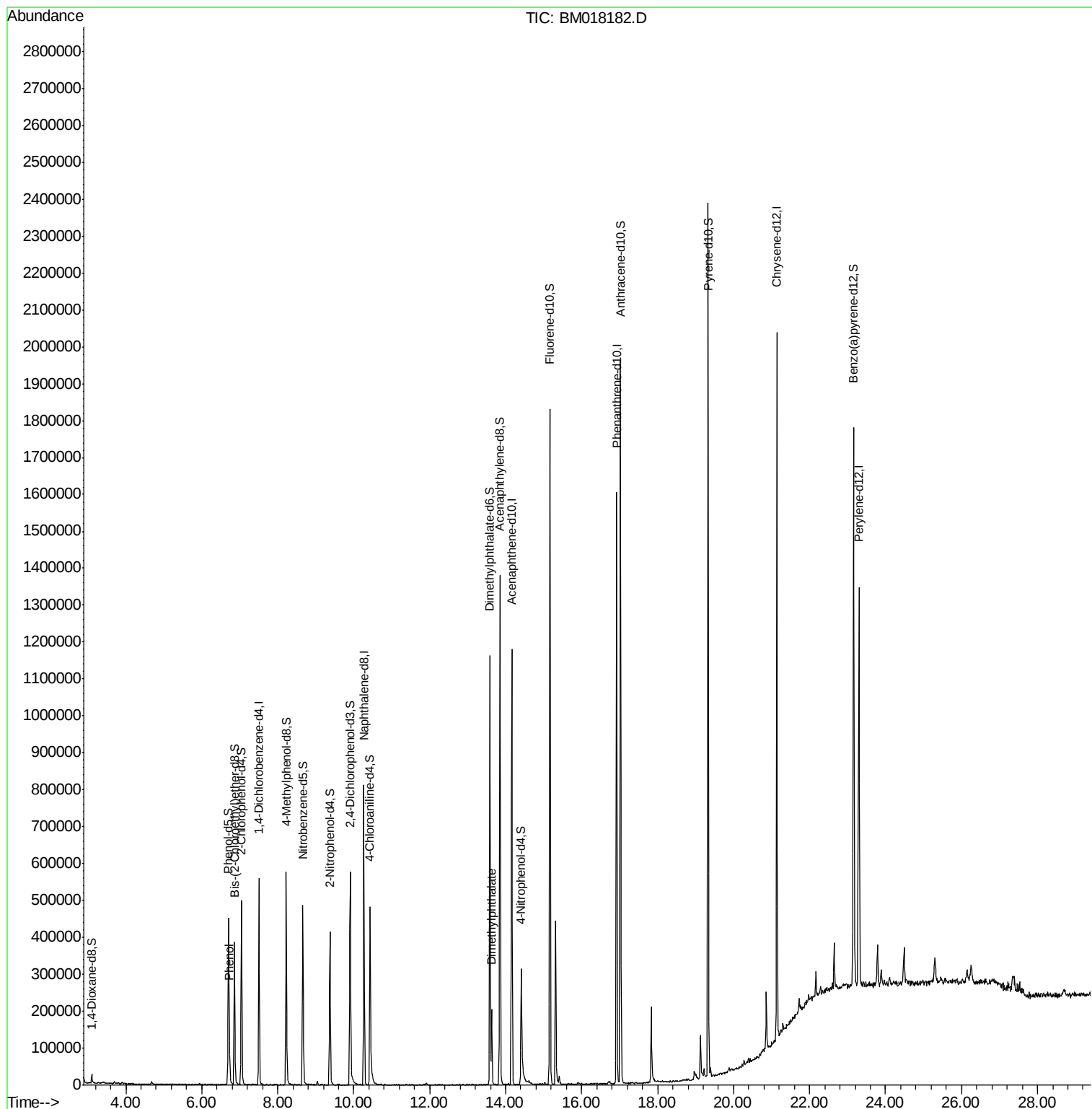
Target Compounds				Qvalue		
6) Phenol	6.73	94	40355	2.882	ng/ul	95
44) Dimethylphthalate	13.63	163	131382	4.071	ng/ul	99

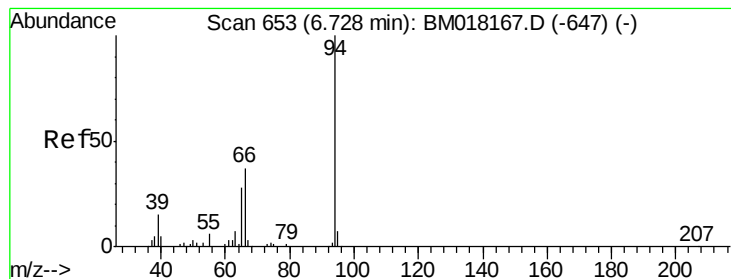
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.882 ng/ul

RT: 6.73 min Scan# 653

Delta R.T. 0.00 min

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Instrument :

BNA_M

ClientSampleId :

F9F40

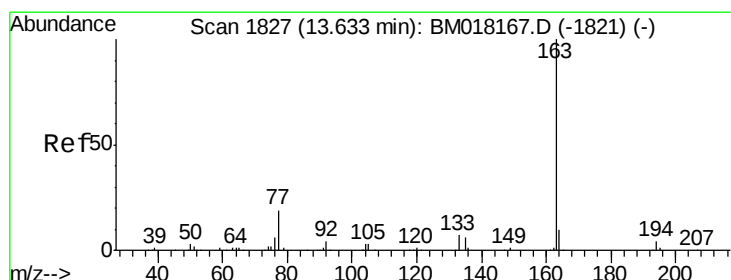
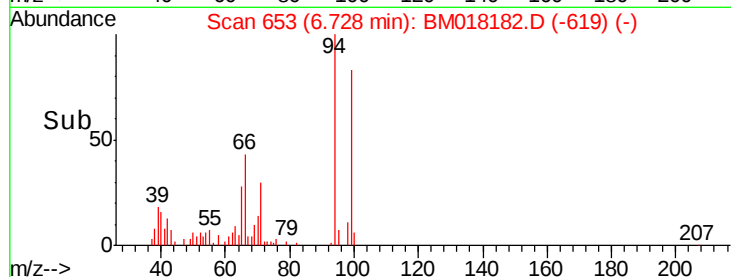
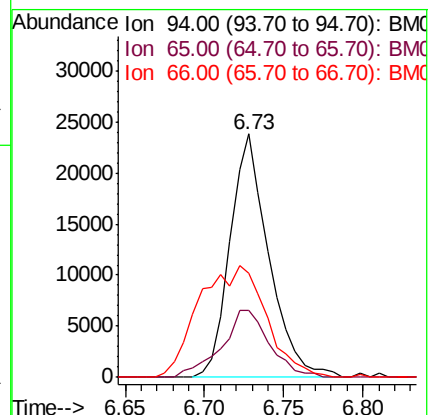
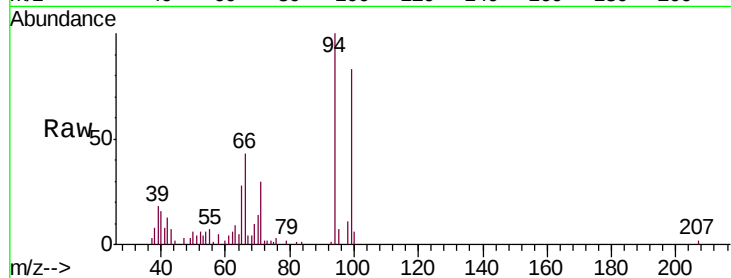
Tgt Ion: 94 Resp: 40355

Ion Ratio Lower Upper

94 100

65 27.7 22.0 33.0

66 42.9 30.3 45.5



#44

Dimethylphthalate

Concen: 4.071 ng/ul

RT: 13.63 min Scan# 1827

Delta R.T. 0.00 min

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Tgt Ion: 163 Resp: 131382

Ion Ratio Lower Upper

163 100

194 4.0 3.7 5.5

164 10.2 8.2 12.4

