

Data File : BM018142.D
Acq On : 13 Dec 2018 23:07
Operator : JU/SJ
Sample : J6271-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E27

Quant Time: Dec 14 01:56:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 01:52:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	116281	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	525439	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	284072	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	660326	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	791192	20.00	ng/ul	-0.01
85) Perylene-d12	23.30	264	872329	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	11800	4.84	ng/uL	0.00
5) Phenol-d5	6.70	99	287331	25.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	172323	28.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	238554	27.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	243213	26.83	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	121647	28.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	142271	27.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	223998	25.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	282089	36.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	889535	35.40	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	1040598	33.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.41	143	120334	26.54	ng/ul	0.00
57) Fluorene-d10	15.17	176	664074	31.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	129856	25.81	ng/ul	0.00
70) Anthracene-d10	17.03	188	1057748	31.70	ng/ul	0.00
78) Pyrene-d10	19.33	212	1214349	32.01	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.17	264	1525905	31.58	ng/ul	-0.01

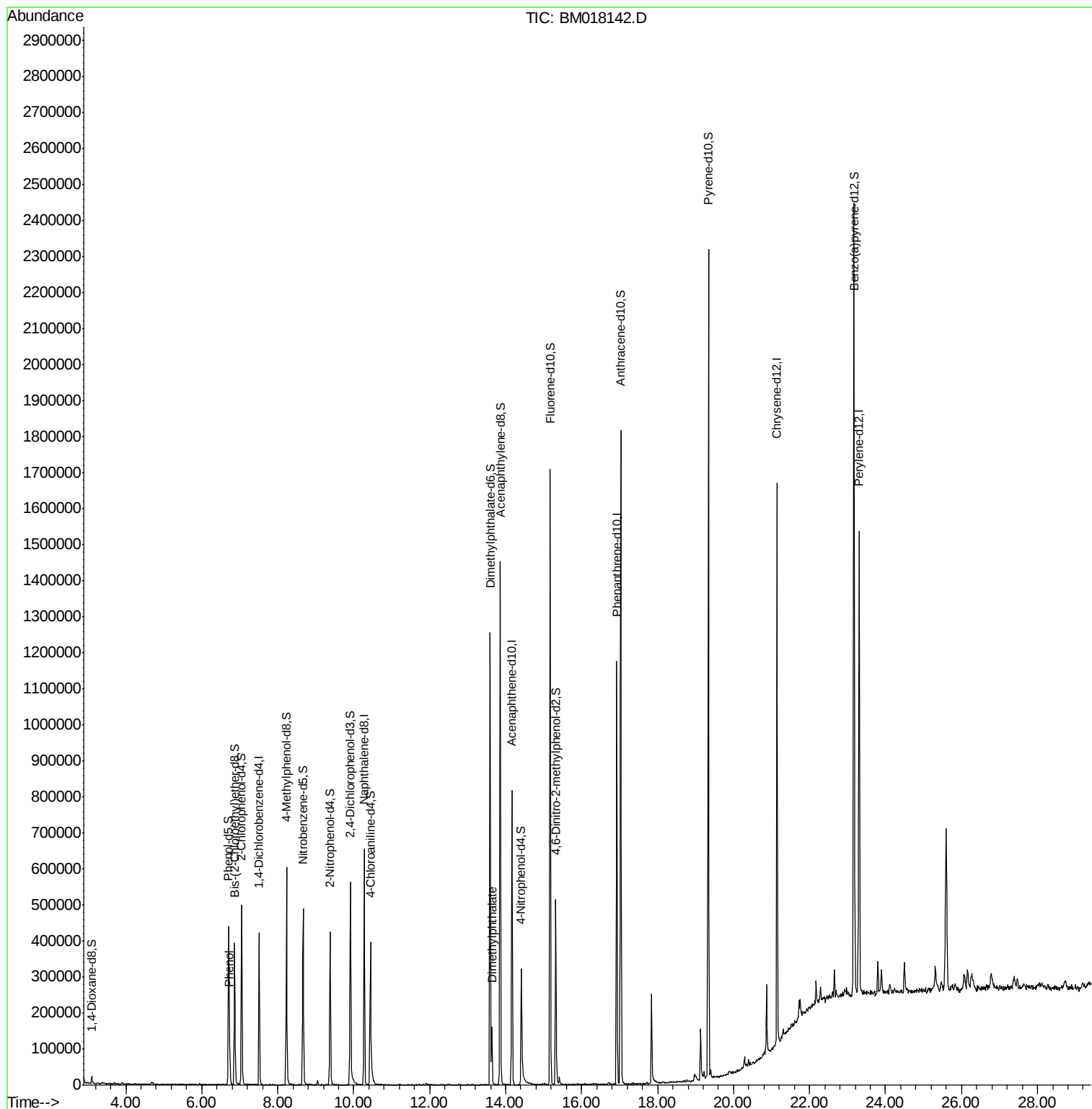
Target Compounds					Qvalue
6) Phenol	6.73	94	44370	4.038 ng/ul#	83
44) Dimethylphthalate	13.64	163	105801	4.422 ng/ul	98

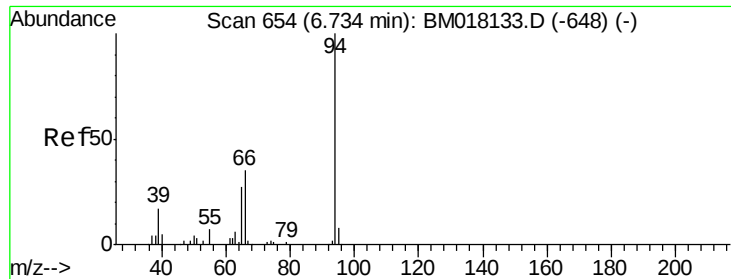
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.038 ng/ul

RT: 6.73 min Scan# 654

Delta R.T. 0.00 min

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Acq: 13 Dec 2018 23:07

Instrument :

BNA_M

ClientSampleId :

F9E27

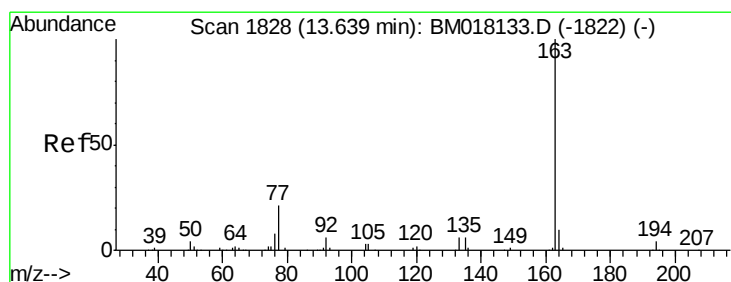
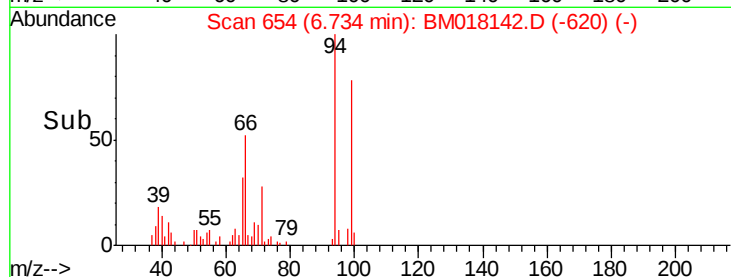
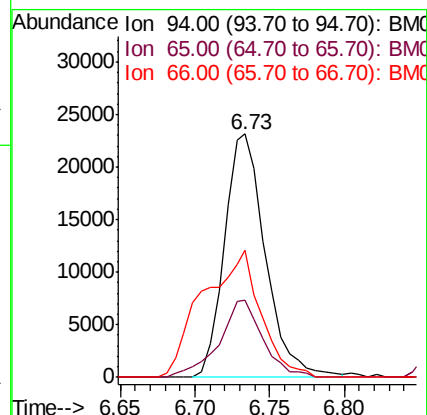
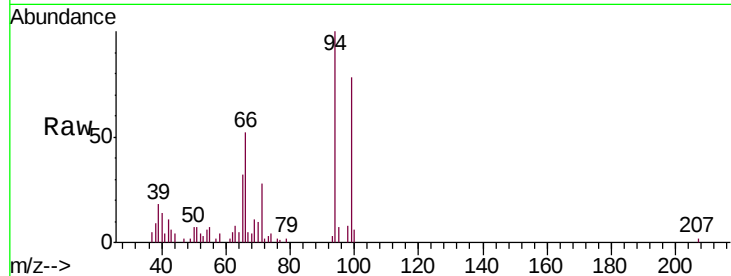
Tgt Ion: 94 Resp: 44370

Ion Ratio Lower Upper

94 100

65 31.7 22.0 33.0

66 52.2 30.3 45.5#



#44

Dimethylphthalate

Concen: 4.422 ng/ul

RT: 13.64 min Scan# 1828

Delta R.T. 0.00 min

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Acq: 13 Dec 2018 23:07

Tgt Ion: 163 Resp: 105801

Ion Ratio Lower Upper

163 100

194 3.8 3.7 5.5

164 9.4 8.2 12.4

