

Data File : BM018135.D
Acq On : 13 Dec 2018 18:53
Operator : JU/SJ
Sample : J6271-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9F14

Quant Time: Dec 14 01:55:29 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	114685	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	519736	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	319983	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	742272	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	889242	20.00	ng/ul	0.00
85) Perylene-d12	23.31	264	974879	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	10422	4.34	ng/uL	0.00
5) Phenol-d5	6.70	99	219367	19.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	134594	22.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	189200	21.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	187728	21.00	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	94327	22.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	110657	21.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	173119	19.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	194424	25.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	699904	24.73	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	792912	22.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	81491	15.95	ng/ul	0.00
57) Fluorene-d10	15.17	176	573934	24.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	111112	19.65	ng/ul	0.00
70) Anthracene-d10	17.03	188	925921	24.69	ng/ul	0.00
78) Pyrene-d10	19.34	212	1100499	25.81	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.17	264	1354296	25.08	ng/ul	0.00

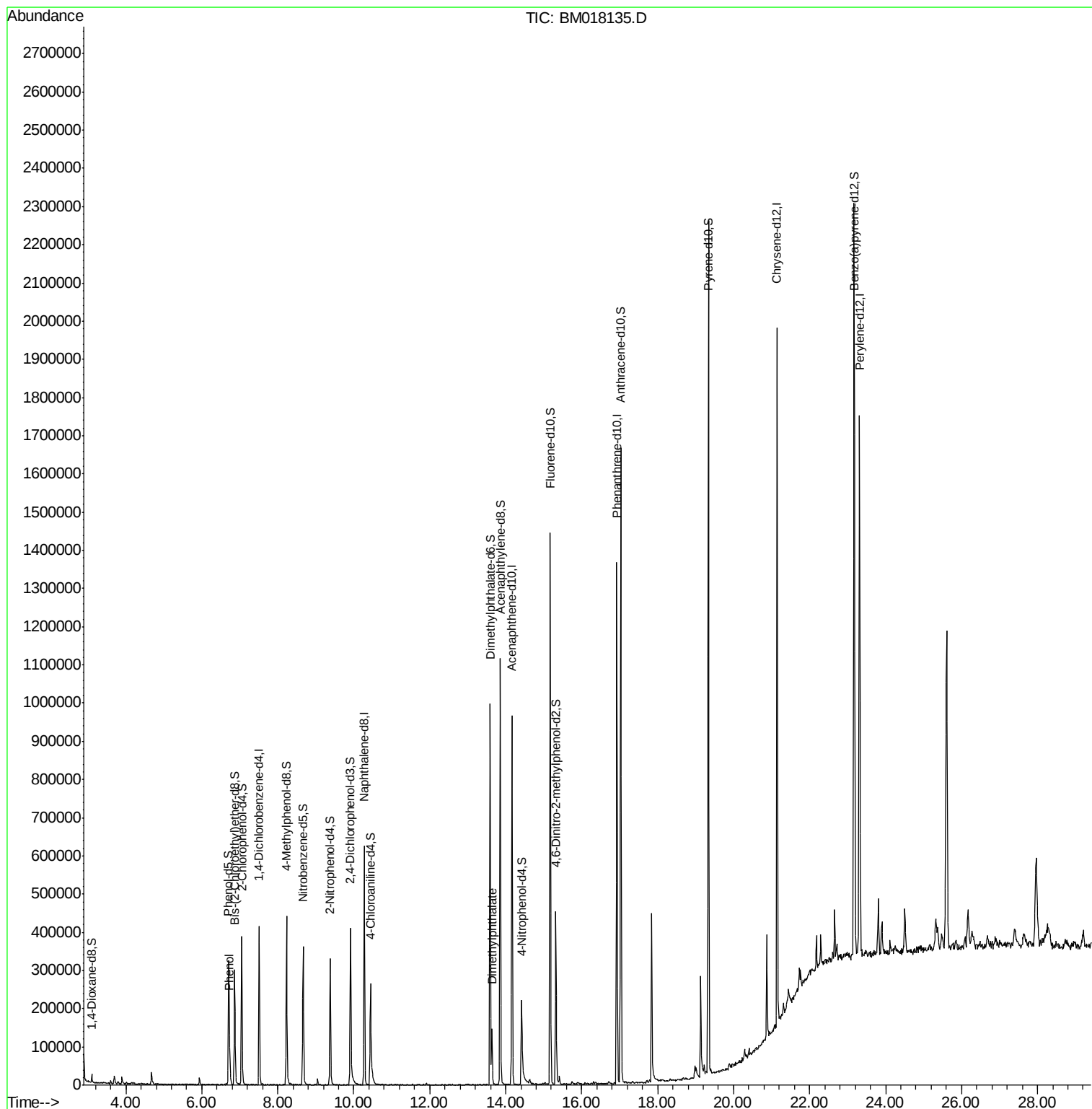
Target Compounds						Qvalue
6) Phenol	6.73	94	33870	3.125	ng/ul	92
44) Dimethylphthalate	13.64	163	96256	3.572	ng/ul	96

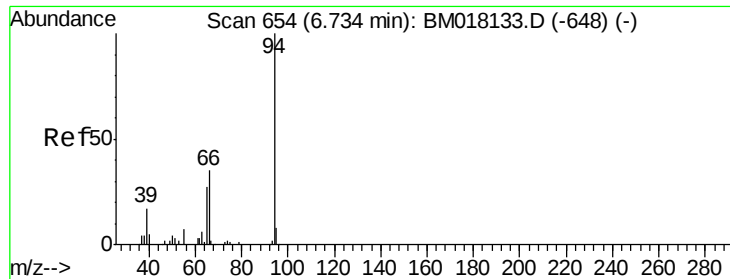
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.125 ng/ul

RT: 6.73 min Scan# 654

Delta R.T. 0.00 min

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Acq: 13 Dec 2018 18:53

Instrument :

BNA_M

ClientSampleId :

F9F14

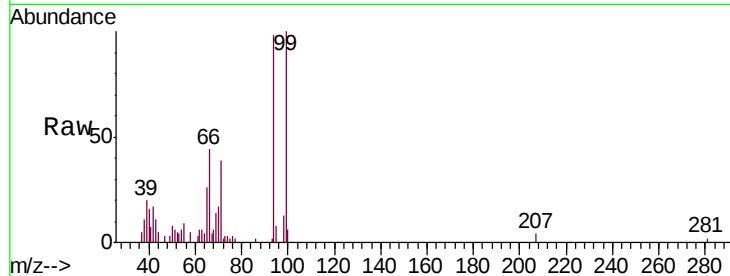
Tgt Ion: 94 Resp: 33870

Ion Ratio Lower Upper

94 100

65 26.7 22.0 33.0

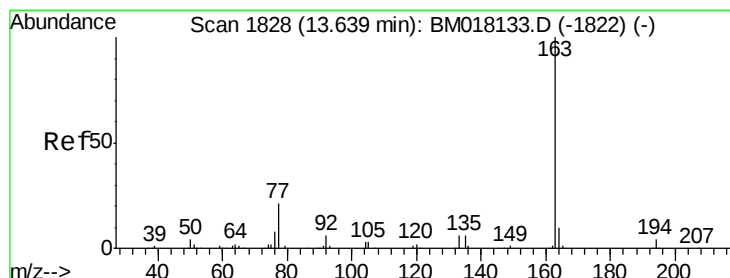
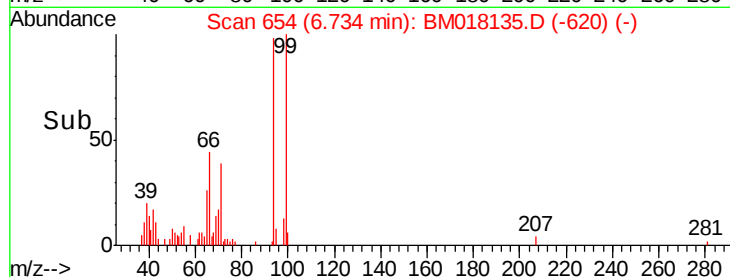
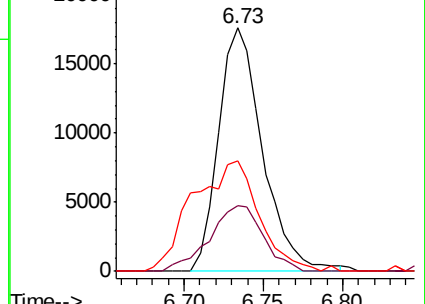
66 45.1 30.3 45.5



Abundance Ion 94.00 (93.70 to 94.70): BM018133.D (-648) (-)

Ion 65.00 (64.70 to 65.70): BM018133.D (-648) (-)

Ion 66.00 (65.70 to 66.70): BM018133.D (-648) (-)



#44

Dimethylphthalate

Concen: 3.572 ng/ul

RT: 13.64 min Scan# 1828

Delta R.T. 0.00 min

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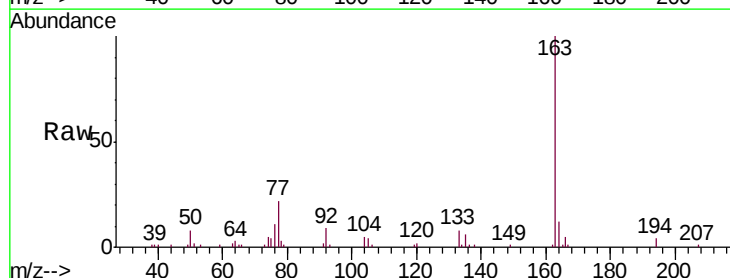
Tgt Ion: 163 Resp: 96256

Ion Ratio Lower Upper

163 100

194 4.2 3.7 5.5

164 12.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM018133.D (-1822) (-)

Ion 194.00 (193.70 to 194.70): BM018133.D (-1822) (-)

Ion 164.00 (163.70 to 164.70): BM018133.D (-1822) (-)

