

Data File : BM018153.D
Acq On : 14 Dec 2018 05:48
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9F00

Quant Time: Dec 14 06:41:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 05:30:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	203930	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	888241	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	498919	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	939723	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	746673	20.00	ng/ul	0.00
85) Perylene-d12	23.30	264	645296	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	12511	2.93	ng/uL	0.00
5) Phenol-d5	6.70	99	278556	14.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	169783	16.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	243739	15.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	181339	11.41	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	123478	16.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	143526	16.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	234432	15.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	65212	4.94	ng/ul	0.02
43) Dimethylphthalate-d6	13.59	166	735684	16.67	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	870718	16.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	96548	12.12	ng/ul	0.00
57) Fluorene-d10	15.17	176	588323	16.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	78168	10.92	ng/ul	0.00
70) Anthracene-d10	17.02	188	767456	16.16	ng/ul	0.00
78) Pyrene-d10	19.33	212	746902	20.86	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.17	264	551937	15.44	ng/ul	0.00

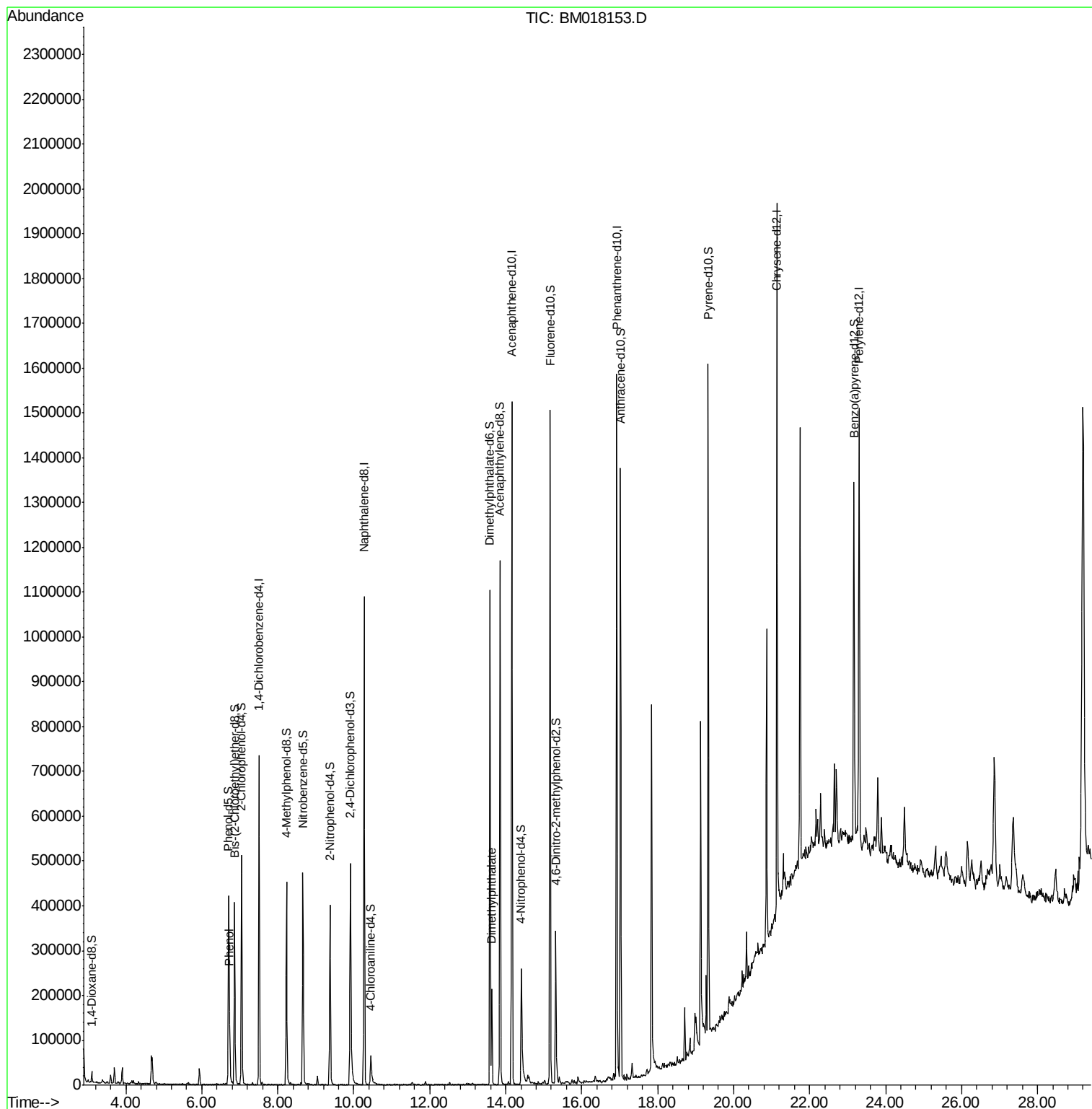
Target Compounds						Qvalue
6) Phenol	6.73	94	57614	2.989	ng/ul	95
44) Dimethylphthalate	13.64	163	137054	3.262	ng/ul	98

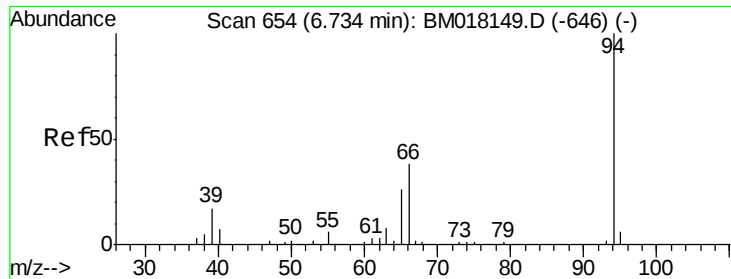
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.989 ng/ul

RT: 6.73 min Scan# 654

Delta R.T. -0.00 min

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Acq: 14 Dec 2018 05:48

Instrument :

BNA_M

ClientSampleId :

F9F00

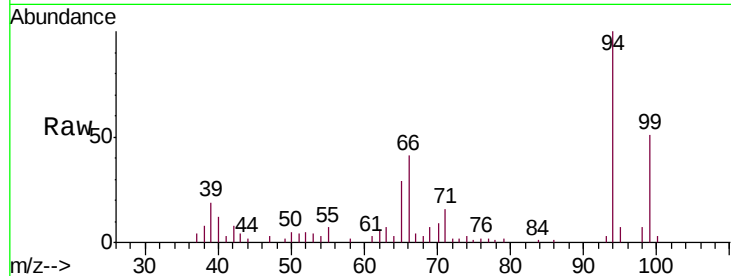
Tgt Ion: 94 Resp: 57614

Ion Ratio Lower Upper

94 100

65 29.1 22.0 33.0

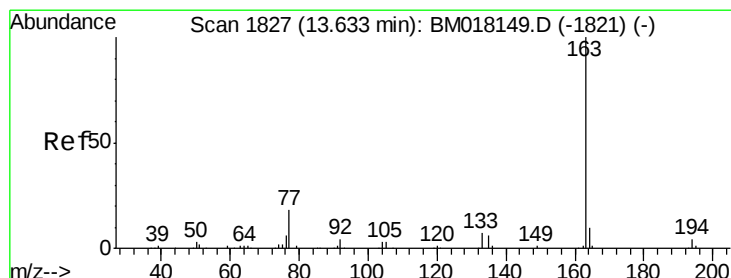
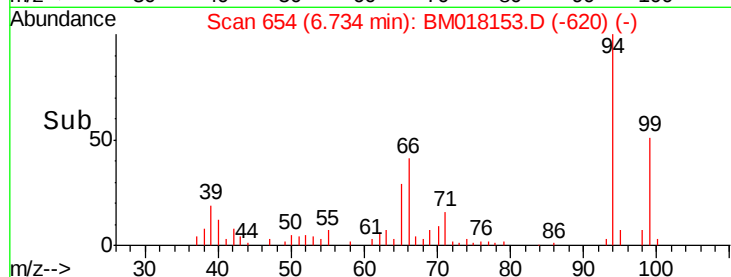
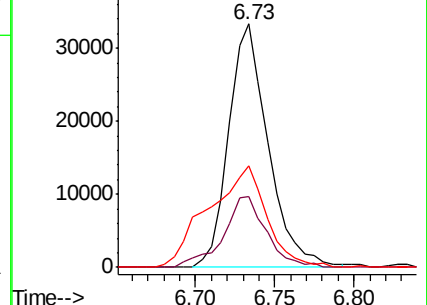
66 41.5 30.3 45.5



Abundance Ion 94.00 (93.70 to 94.70): BM018149.D (-646) (-)

Ion 65.00 (64.70 to 65.70): BM018149.D (-646) (-)

Ion 66.00 (65.70 to 66.70): BM018149.D (-646) (-)



#44

Dimethylphthalate

Concen: 3.262 ng/ul

RT: 13.64 min Scan# 1828

Delta R.T. 0.01 min

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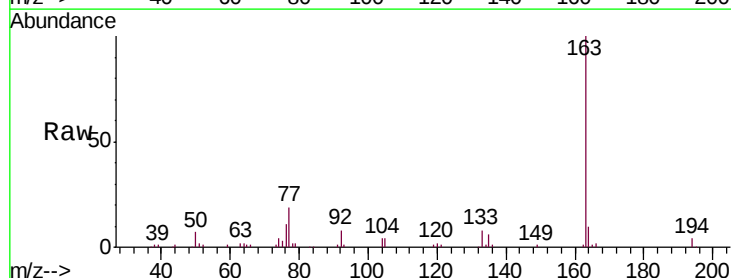
Tgt Ion: 163 Resp: 137054

Ion Ratio Lower Upper

163 100

194 3.7 3.7 5.5

164 9.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM018149.D (-1821) (-)

Ion 194.00 (193.70 to 194.70): BM018149.D (-1821) (-)

Ion 164.00 (163.70 to 164.70): BM018149.D (-1821) (-)

