

Data File : BM018143.D
Acq On : 13 Dec 2018 23:43
Operator : JU/SJ
Sample : J6236-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E19

Quant Time: Dec 14 01:56:26 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	105268	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	468160	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	254226	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	583697	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	708530	20.00	ng/ul	-0.01
85) Perylene-d12	23.30	264	792846	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	7219	3.27	ng/uL	0.00
5) Phenol-d5	6.70	99	182927	18.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	101718	18.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	159540	19.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	157134	19.15	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	81157	21.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	86871	19.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	143669	18.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	203636	29.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	473498	21.05	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	562038	20.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	65283	16.09	ng/ul	0.00
57) Fluorene-d10	15.17	176	411507	22.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	73122	16.44	ng/ul	0.00
70) Anthracene-d10	17.02	188	632397	21.44	ng/ul	0.00
78) Pyrene-d10	19.33	212	755335	22.23	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.17	264	942754	21.47	ng/ul	-0.01

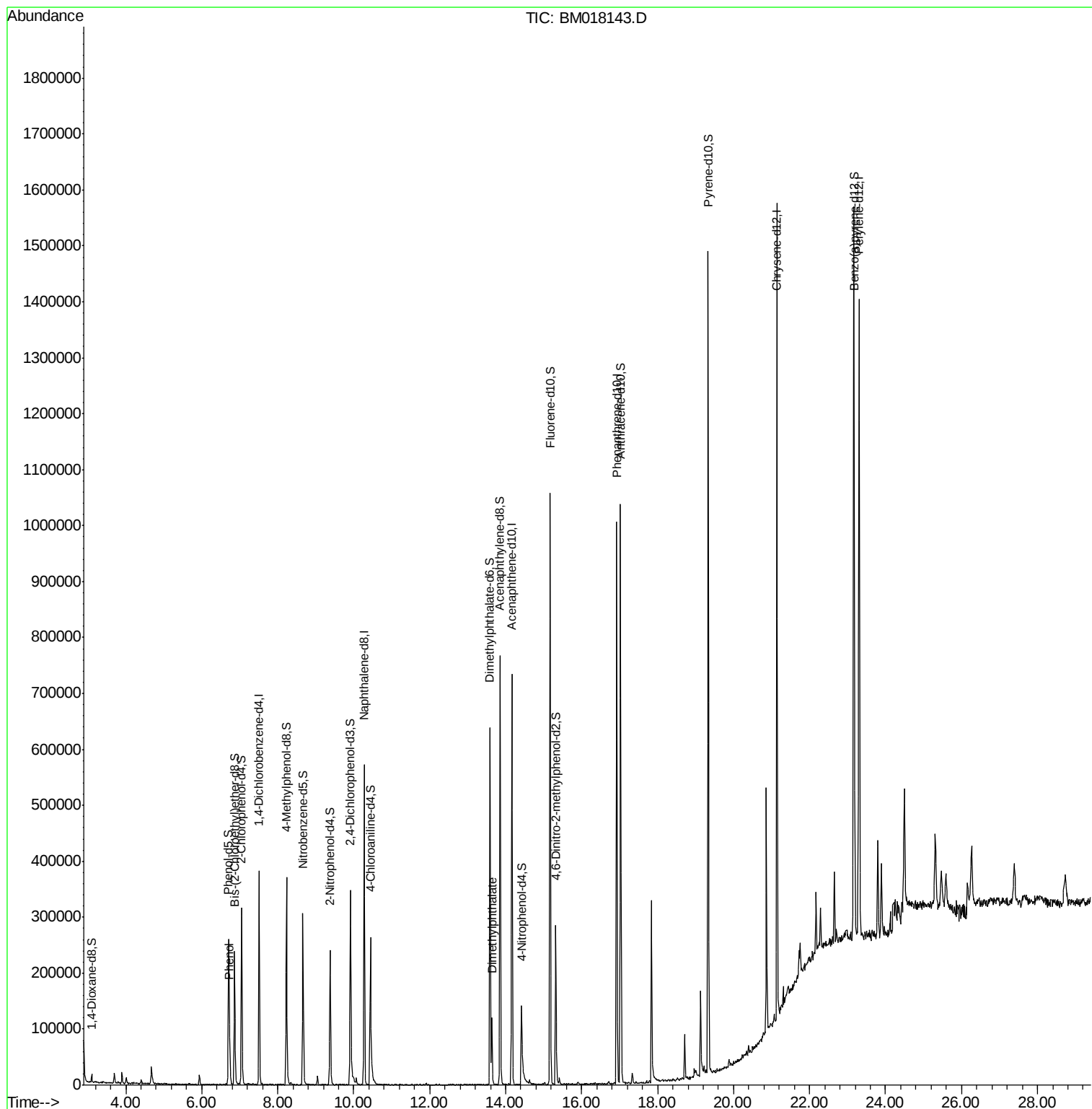
Target Compounds						Qvalue
6) Phenol	6.73	94	38380	3.858	ng/ul	95
44) Dimethylphthalate	13.64	163	85400	3.988	ng/ul	97

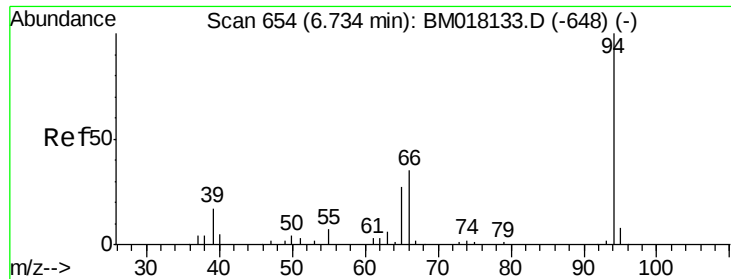
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.858 ng/ul

RT: 6.73 min Scan# 654

Delta R.T. 0.00 min

Lab File: BM018143.D

Acq: 13 Dec 2018 23:43

Instrument :

BNA_M

ClientSampled :

F9E19

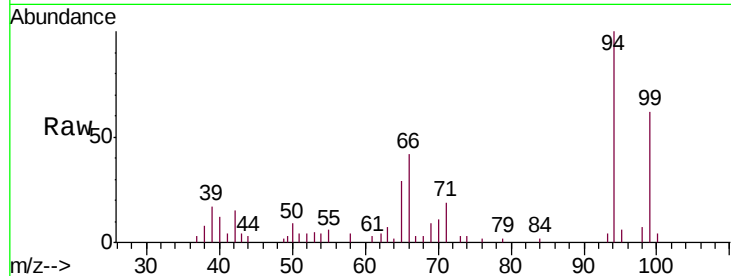
Tgt Ion: 94 Resp: 38380

Ion Ratio Lower Upper

94 100

65 29.0 22.0 33.0

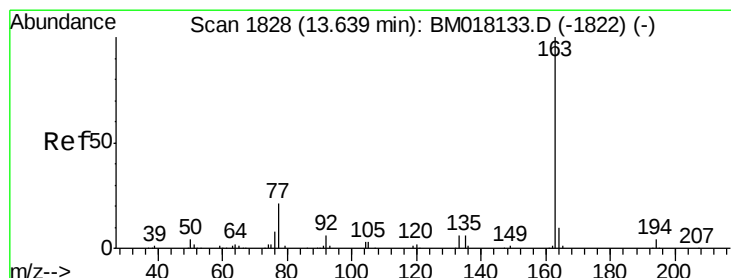
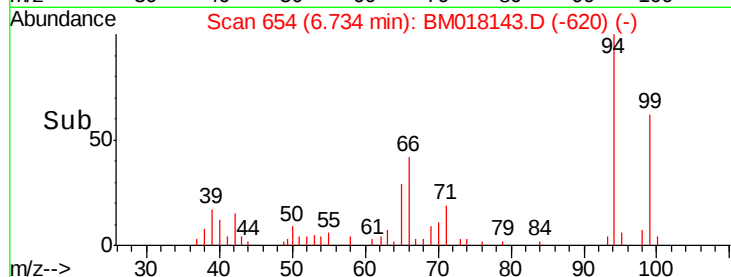
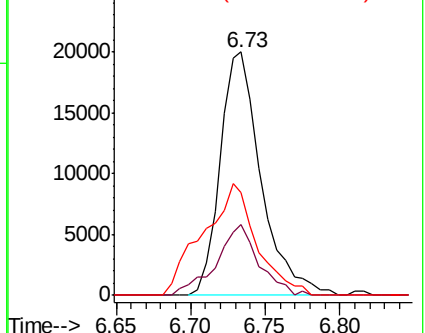
66 42.3 30.3 45.5



Abundance Ion 94.00 (93.70 to 94.70): BM018143.D (-648) (-)

Ion 65.00 (64.70 to 65.70): BM018143.D (-648) (-)

Ion 66.00 (65.70 to 66.70): BM018143.D (-648) (-)



#44

Dimethylphthalate

Concen: 3.988 ng/ul

RT: 13.64 min Scan# 1828

Delta R.T. 0.00 min

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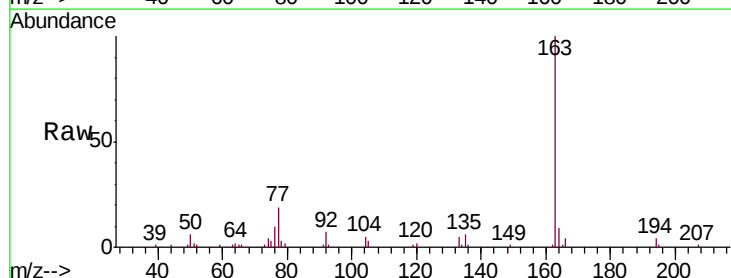
Tgt Ion: 163 Resp: 85400

Ion Ratio Lower Upper

163 100

194 3.7 3.7 5.5

164 9.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM018143.D (-1822) (-)

Ion 194.00 (193.70 to 194.70): BM018143.D (-1822) (-)

Ion 164.00 (163.70 to 164.70): BM018143.D (-1822) (-)

