

Data File : BM018147.D
Acq On : 14 Dec 2018 02:07
Operator : JU/SJ
Sample : J6236-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9F44

Quant Time: Dec 14 03:36:23 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	122523	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	523171	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	342895	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.92	188	798613	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	910552	20.00	ng/ul	-0.01
85) Perylene-d12	23.30	264	900441	20.00	ng/ul	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	9892	3.85	ng/uL	0.00
5) Phenol-d5	6.70	99	245210	20.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	132900	21.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	194458	20.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	185087	19.38	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	102637	23.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	118766	23.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	187579	21.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	259583	33.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	719647	23.72	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	826946	22.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	86700	15.84	ng/ul	0.00
57) Fluorene-d10	15.17	176	584984	23.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	105396	17.32	ng/ul	0.00
70) Anthracene-d10	17.02	188	915960	22.70	ng/ul	0.00
78) Pyrene-d10	19.33	212	1081964	24.78	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.16	264	1229720	24.66	ng/ul	-0.02

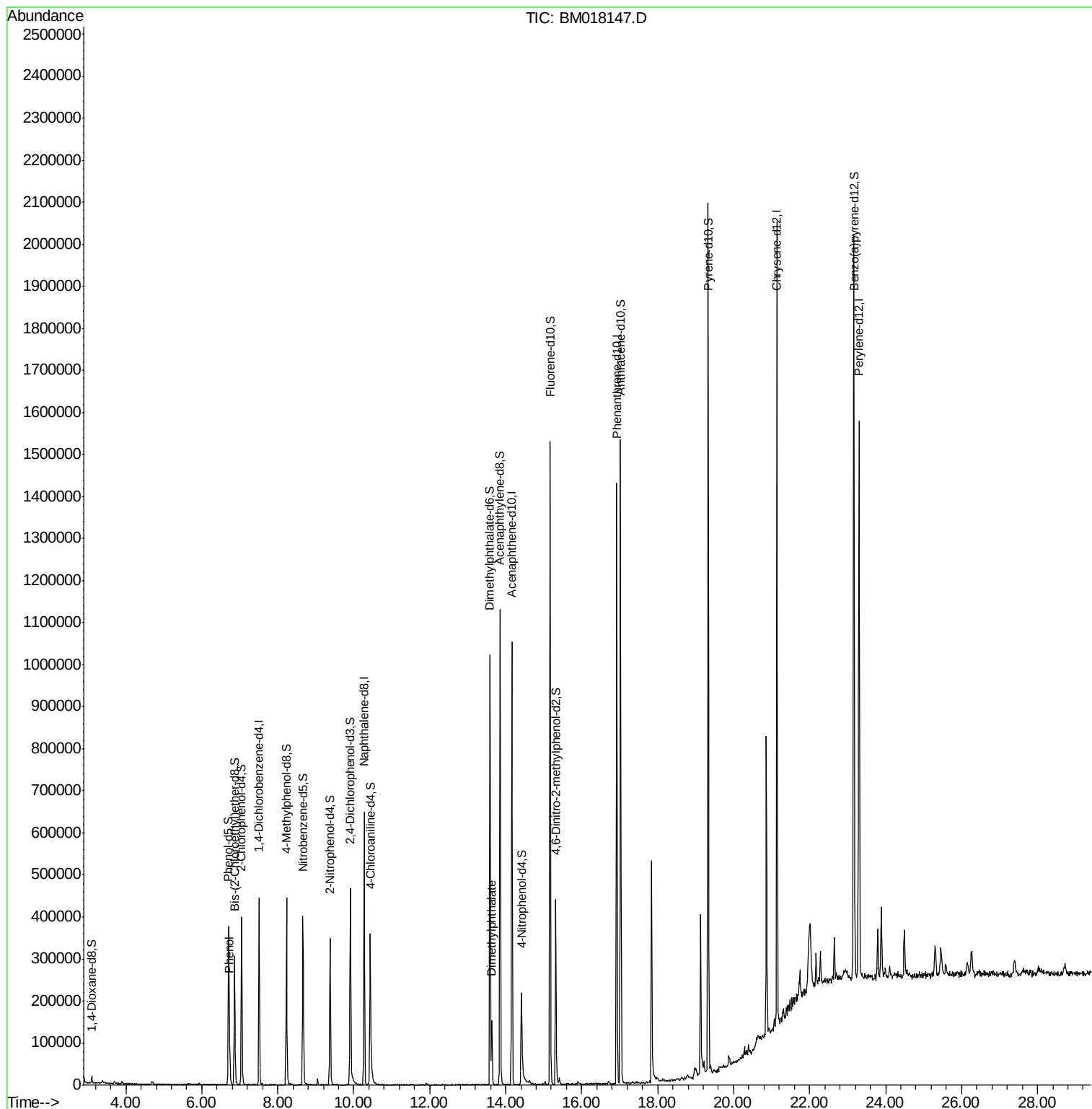
Target Compounds					Qvalue
6) Phenol	6.73	94	42128	3.638 ng/ul	96
44) Dimethylphthalate	13.64	163	103967	3.600 ng/ul	99

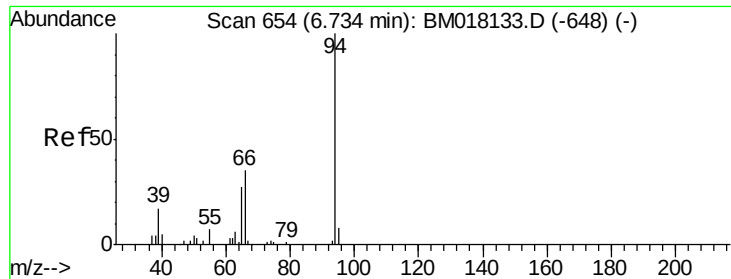
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.638 ng/ul

RT: 6.73 min Scan# 653

Delta R.T. -0.01 min

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Acq: 14 Dec 2018 02:07

Instrument :

BNA_M

ClientSampleId :

F9F44

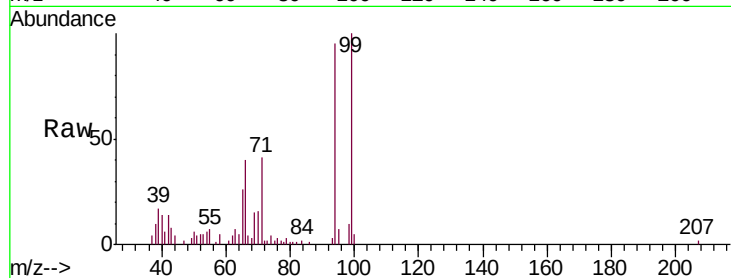
Tgt Ion: 94 Resp: 42128

Ion Ratio Lower Upper

94 100

65 27.0 22.0 33.0

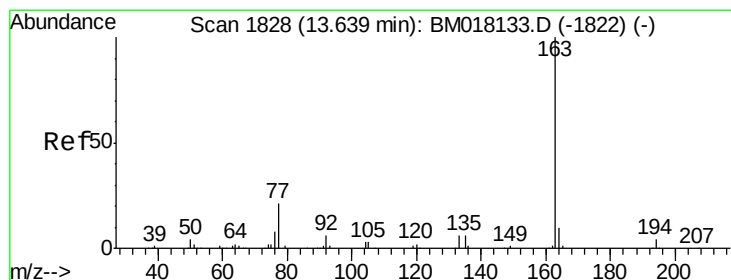
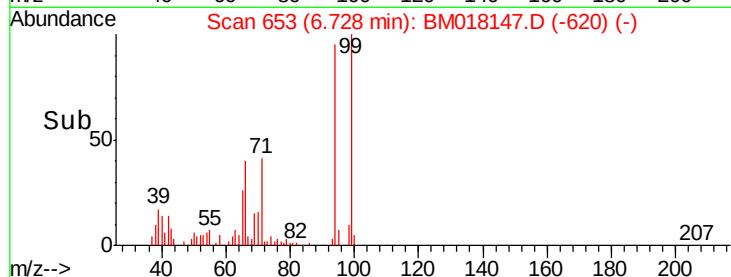
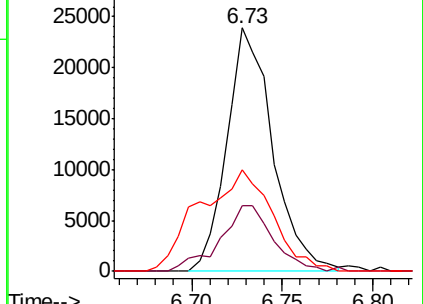
66 41.8 30.3 45.5



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: 3.600 ng/ul

RT: 13.64 min Scan# 1828

Delta R.T. 0.00 min

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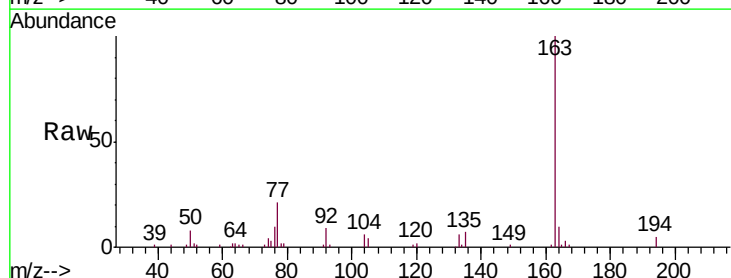
Tgt Ion: 163 Resp: 103967

Ion Ratio Lower Upper

163 100

194 4.8 3.7 5.5

164 9.6 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) (-)

