

Data File : BM018140.D
Acq On : 13 Dec 2018 21:54
Operator : JU/SJ
Sample : J6236-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E17

Quant Time: Dec 14 01:56:05 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	112344	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	497756	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	305500	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	742969	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	822063	20.00	ng/ul	0.00
85) Perylene-d12	23.31	264	954170	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	7325	3.11	ng/uL	0.00
5) Phenol-d5	6.70	99	137218	12.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	90515	15.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	123929	14.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	107064	12.23	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	60820	14.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	67400	13.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	110232	13.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	148757	20.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	422578	15.64	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	508386	15.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	48619	9.97	ng/ul	0.00
57) Fluorene-d10	15.17	176	354111	15.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	63472	11.21	ng/ul	0.00
70) Anthracene-d10	17.03	188	558264	14.87	ng/ul	0.00
78) Pyrene-d10	19.33	212	659311	16.73	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.17	264	822496	15.56	ng/ul	-0.01

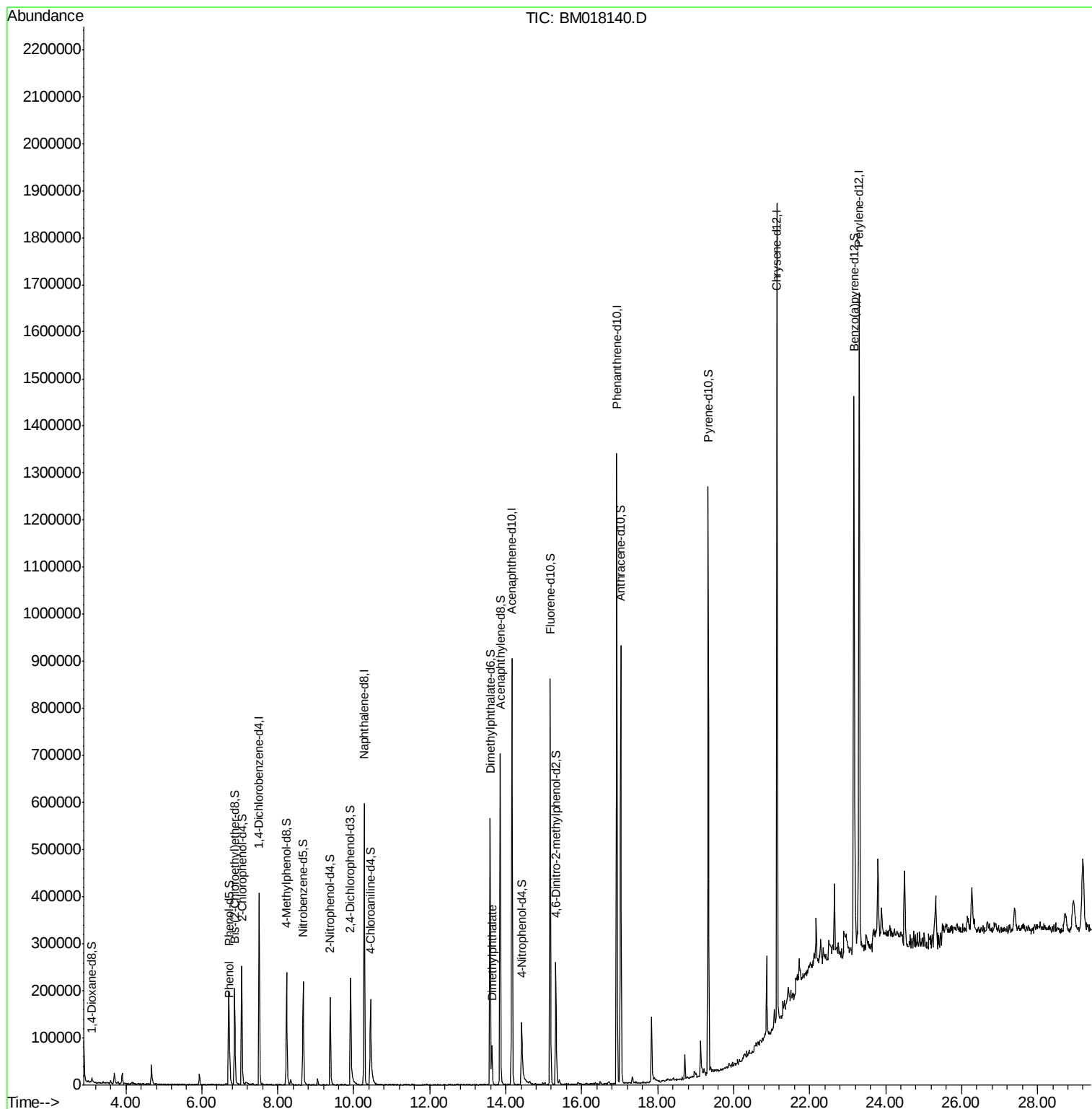
Target Compounds				Qvalue		
6) Phenol	6.73	94	26742	2.519	ng/ul	96
44) Dimethylphthalate	13.64	163	55226	2.146	ng/ul#	98

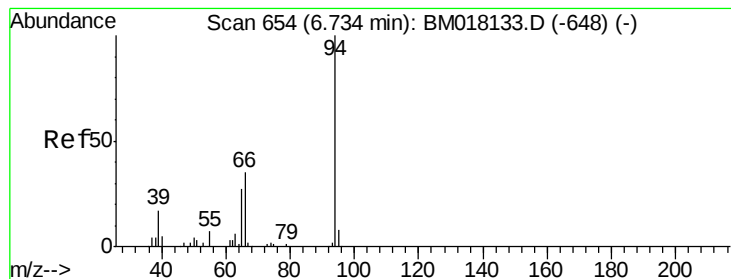
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.519 ng/ul

RT: 6.73 min Scan# 654

Delta R.T. 0.00 min

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Acq: 13 Dec 2018 21:54

Instrument :

BNA_M

ClientSampleId :

F9E17

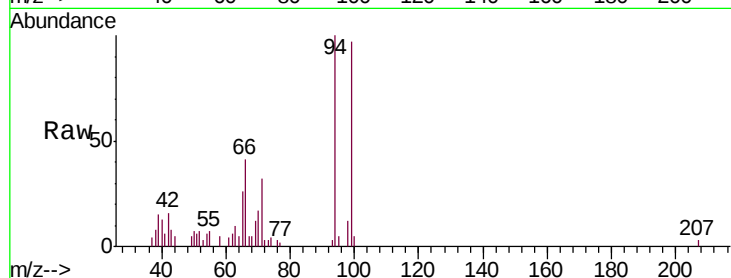
Tgt Ion: 94 Resp: 26742

Ion Ratio Lower Upper

94 100

65 26.2 22.0 33.0

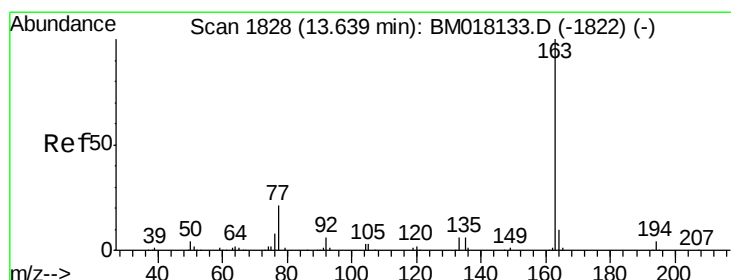
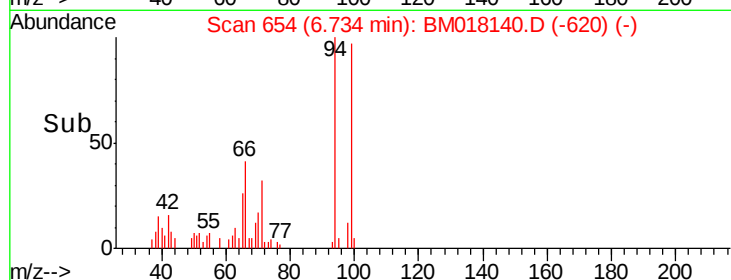
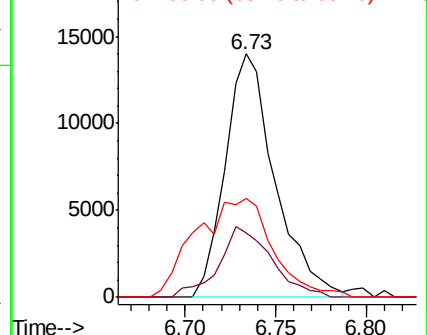
66 40.8 30.3 45.5



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: 2.146 ng/ul

RT: 13.64 min Scan# 1828

Delta R.T. 0.00 min

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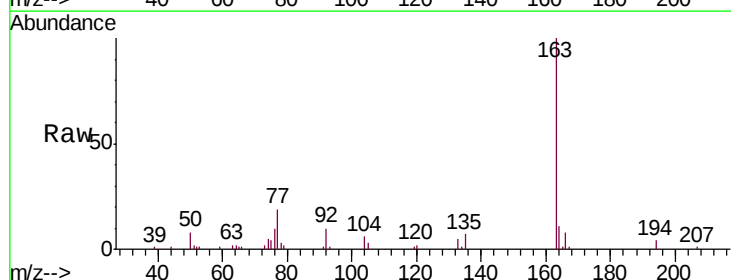
Tgt Ion: 163 Resp: 55226

Ion Ratio Lower Upper

163 100

194 3.5 3.7 5.5#

164 10.8 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) (-)

