

Data File : BM018073.D
Acq On : 12 Dec 2018 00:37
Operator : JU/SJ
Sample : J6171-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y13

Quant Time: Dec 12 01:09:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 12 00:58:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	156912	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	668264	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	391898	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	858635	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	787949	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	690974	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	11578	3.38	ng/uL	0.00
5) Phenol-d5	6.74	99	229470	16.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	137941	15.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	205119	18.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	178962	15.28	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	288	0.06	ng/ul	0.07
22) 2-Nitrophenol-d4	9.42	143	111287	18.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	183431	16.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	242431	25.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	652002	19.17	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	796862	19.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	56216	9.09	ng/ul	0.01
57) Fluorene-d10	15.20	176	573520	19.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	77516	12.63	ng/ul	0.00
70) Anthracene-d10	17.06	188	860744	20.13	ng/ul	0.00
78) Pyrene-d10	19.36	212	919537	24.12	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.20	264	737586	19.68	ng/ul	-0.01

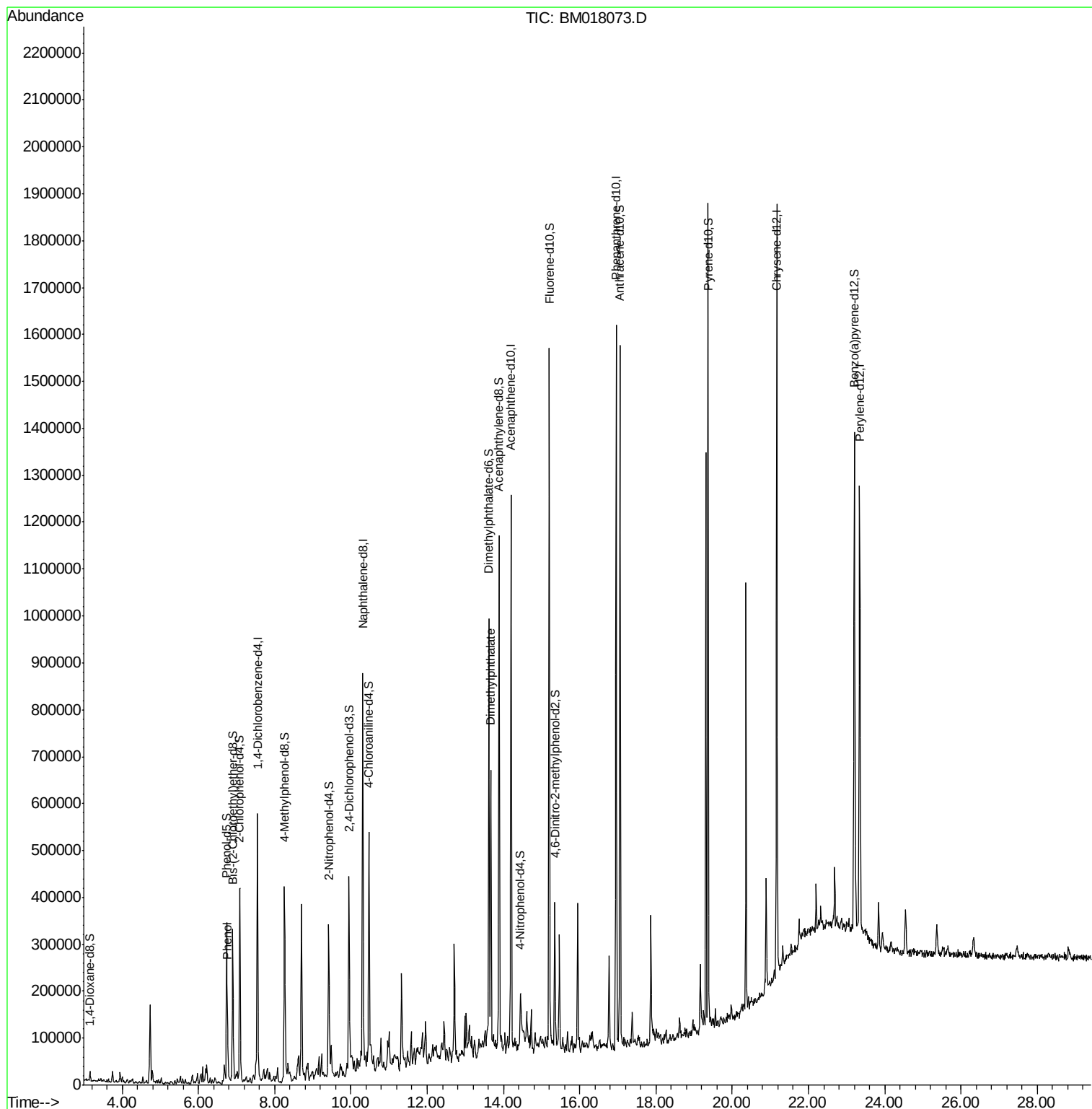
Target Compounds						Qvalue
6) Phenol	6.76	94	59124	4.133	ng/ul	98
44) Dimethylphthalate	13.67	163	260073	7.894	ng/ul	99

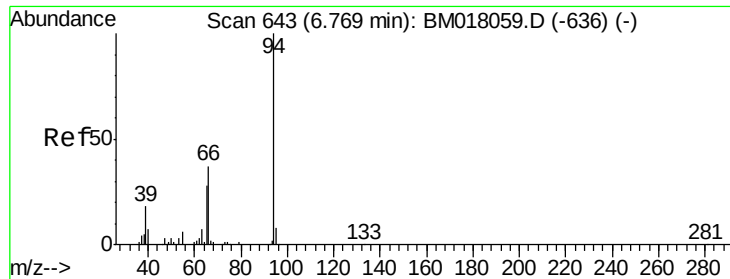
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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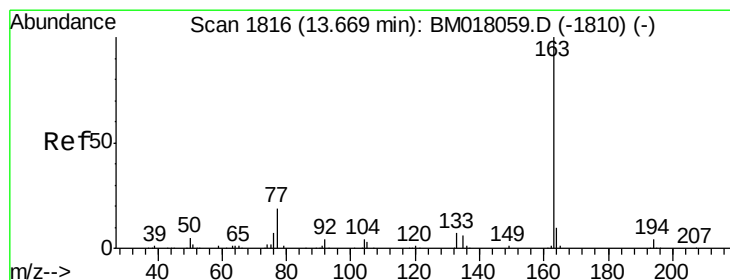
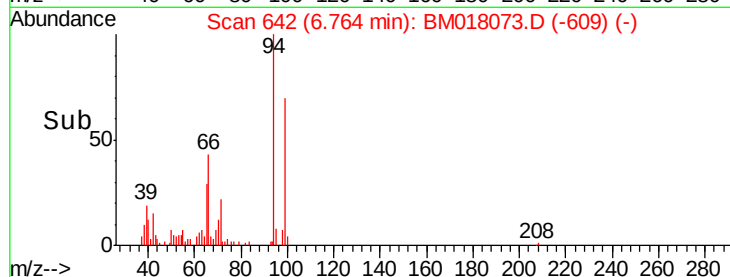
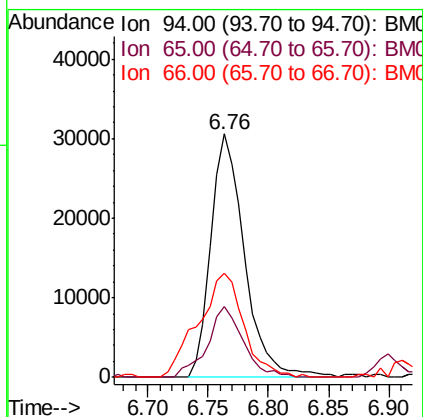
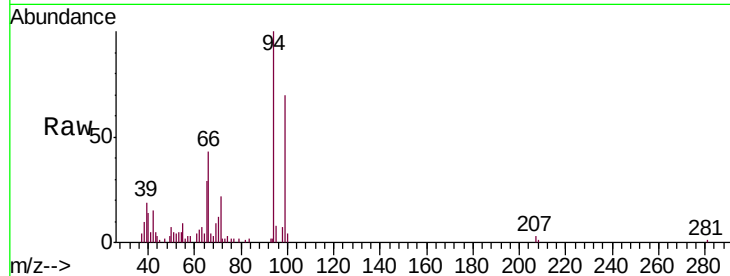
#6

Phenol

Concen: 4.133 ng/ul
 RT: 6.76 min Scan# 642
 Delta R.T. -0.01 min
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Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.9	24.7	37.1
66	42.6	34.6	51.8



#44

Dimethylphthalate

Concen: 7.894 ng/ul
 RT: 13.67 min Scan# 1816
 Delta R.T. 0.00 min
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Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.0
164	9.6	8.1	12.1

