

Data File : BM018100.D
Acq On : 12 Dec 2018 19:40
Operator : JU/SJ
Sample : J6227-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E56

Quant Time: Dec 13 02:41:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 02:37:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	93143	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	437139	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	273960	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	665462	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	760069	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	852814	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	6454	3.17	ng/uL	0.00
5) Phenol-d5	6.74	99	123008	14.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	79425	15.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	115851	17.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	104574	15.05	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	56763	16.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	67852	17.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	96936	13.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	139455	22.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	435581	18.32	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	475889	16.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	38440	8.89	ng/ul	0.02
57) Fluorene-d10	15.20	176	353972	17.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	59708	12.55	ng/ul	0.00
70) Anthracene-d10	17.05	188	572241	17.27	ng/ul	0.00
78) Pyrene-d10	19.36	212	642998	17.48	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.20	264	789052	17.06	ng/ul	0.00

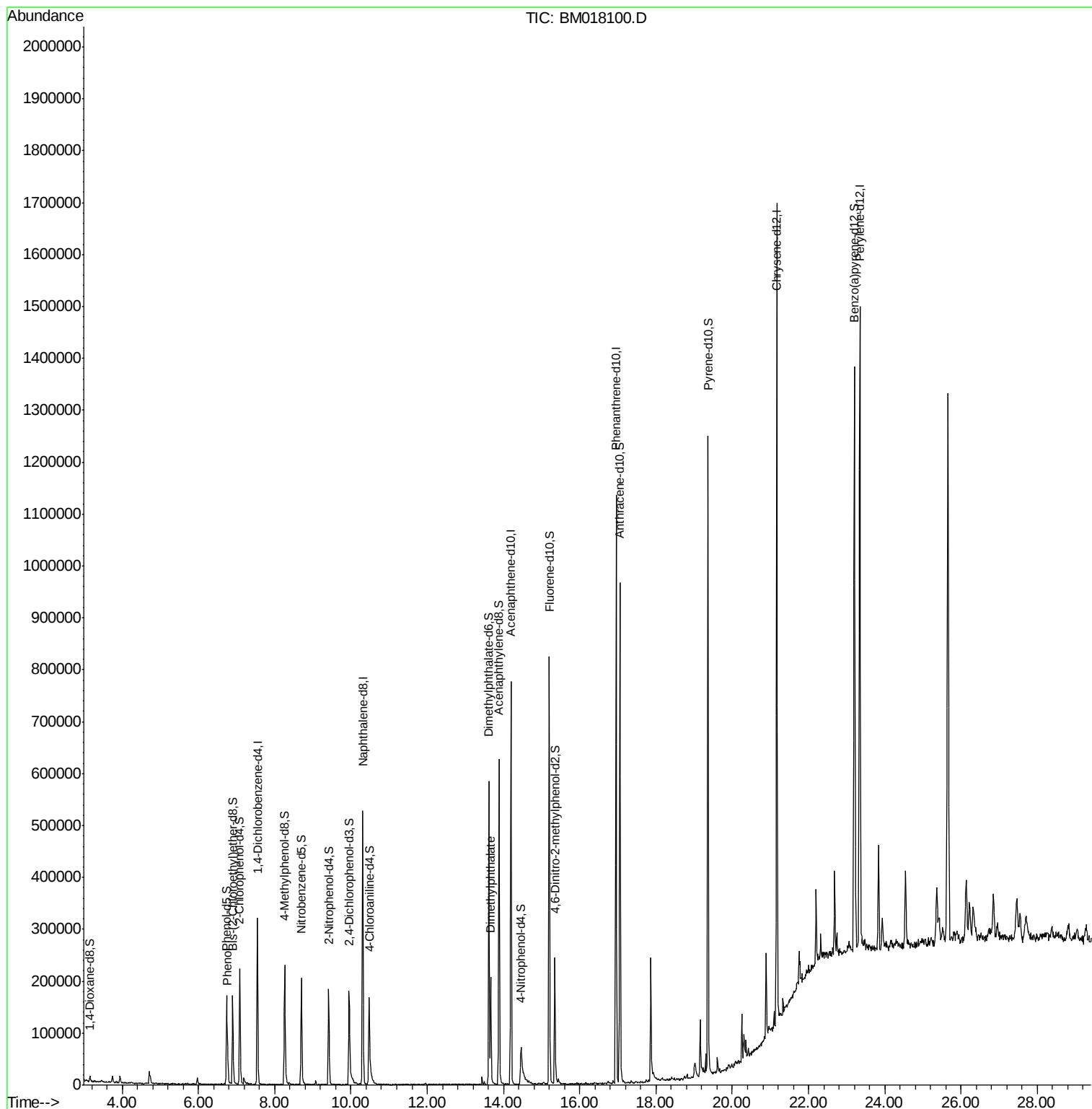
Target Compounds				Qvalue		
6) Phenol	6.76	94	31925	3.760	ng/ul	97
44) Dimethylphthalate	13.67	163	145200	6.305	ng/ul	100

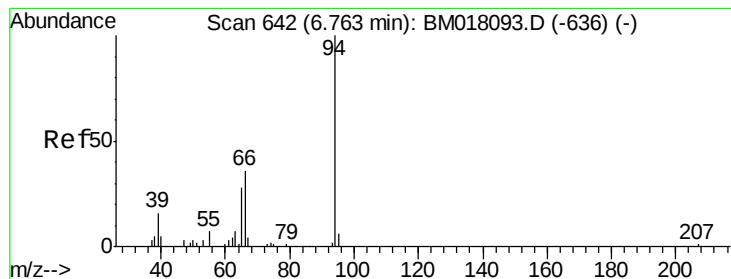
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.760 ng/ul

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM018100.D

Acq: 12 Dec 2018 19:40

Instrument :

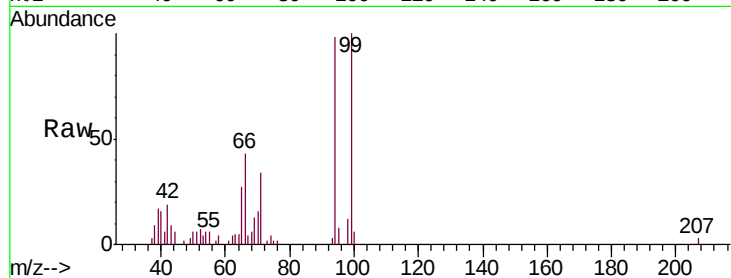
BNA_M

ClientSampleId :

F9E56

Tgt Ion: 94 Resp: 31925

Ion	Ratio	Lower	Upper
94	100		
65	27.7	24.7	37.1
66	44.4	34.6	51.8

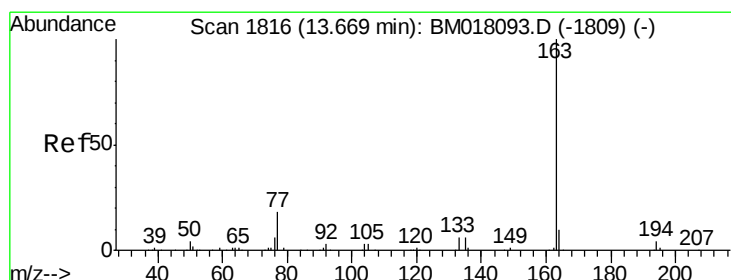
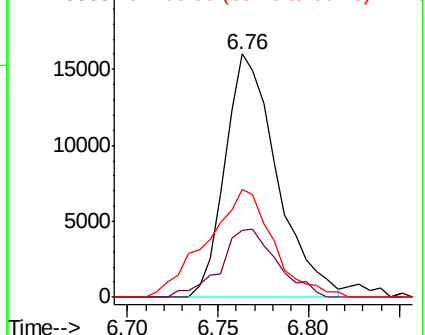
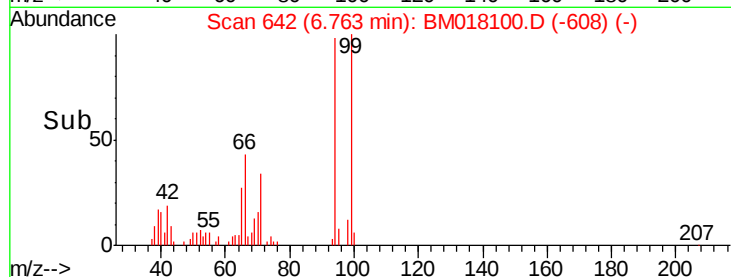


Abundance

Ion 94.00 (93.70 to 94.70): BM018100.D (-608) (-)

Ion 65.00 (64.70 to 65.70): BM018100.D (-608) (-)

Ion 66.00 (65.70 to 66.70): BM018100.D (-608) (-)



#44

Dimethylphthalate

Concen: 6.305 ng/ul

RT: 13.67 min Scan# 1816

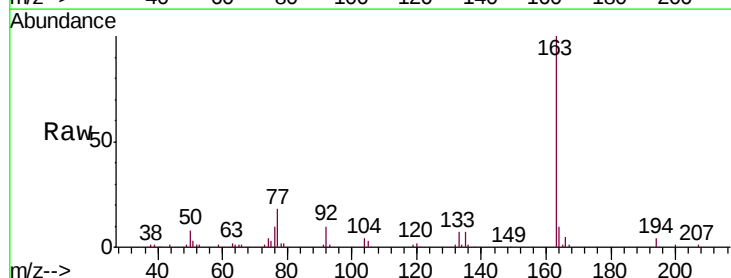
Delta R.T. -0.00 min

Lab File: BM018100.D

Acq: 12 Dec 2018 19:40

Tgt Ion: 163 Resp: 145200

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.1	8.1	12.1



Abundance

Ion 163.00 (162.70 to 163.70): BM018100.D (-1782) (-)

Ion 194.00 (193.70 to 194.70): BM018100.D (-1782) (-)

Ion 164.00 (163.70 to 164.70): BM018100.D (-1782) (-)

