

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
 Data File : BM018101.D
 Acq On : 12 Dec 2018 20:16
 Operator : JU/SJ
 Sample : J6227-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9E57

Manual Integrations
 APPROVED

Sohil
 12/13/2018 6:16:11 PM

Quant Time: Dec 13 03:11:00 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	100220	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	436016	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	265524	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	558270	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	699589	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	801983	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	10073	4.60	ng/uL	0.00
5) Phenol-d5	6.74	99	249699	27.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	157268	28.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	220874	30.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	214590	28.69	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	109302	32.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	126268	32.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	193031	26.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	281385	44.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	725590	31.49	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	908497	32.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	108294m	25.85	ng/ul	0.00
57) Fluorene-d10	15.20	176	659919	33.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	120017	30.07	ng/ul	0.00
70) Anthracene-d10	17.05	188	933991	33.60	ng/ul	0.00
78) Pyrene-d10	19.36	212	1089257	32.18	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	1428345	32.84	ng/ul	0.00
Target Compounds						
6) Phenol	6.76	94	61656	6.748	ng/ul	93
44) Dimethylphthalate	13.67	163	244536	10.956	ng/ul	98

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

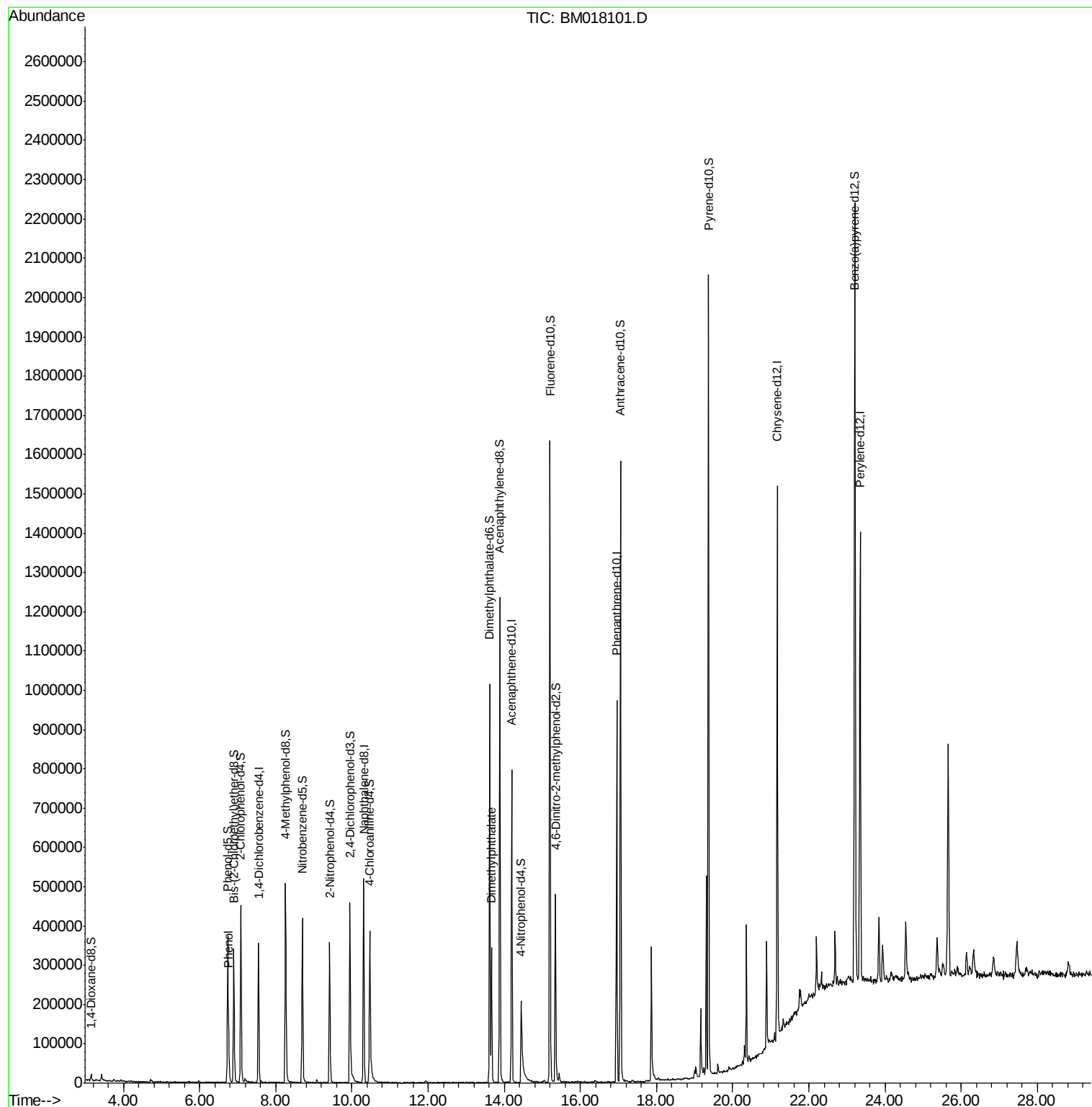
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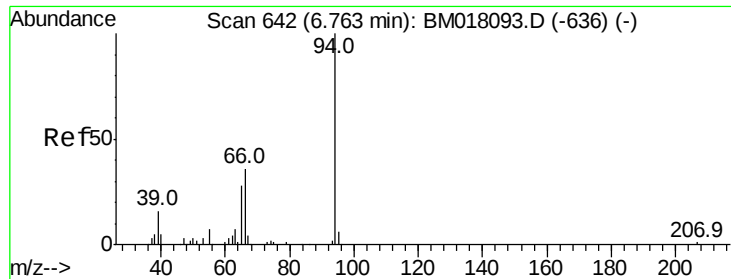
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Quant Time: Dec 13 03:11:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





#6

Phenol

Concen: 6.748 ng/ul

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM018101.D

Acq: 12 Dec 2018 20:16

Instrument :

BNA_M

ClientSampleId :

F9E57

Tot Ion: 94 Resp: 61656

Ion Ratio Lower Upper

94 100

65 27.7 24.7 37.1

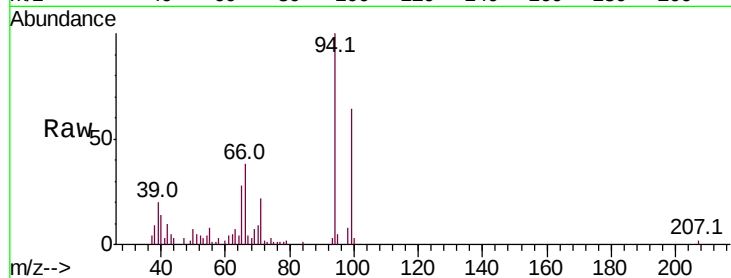
66 37.8 34.6 51.8

Manual Integrations

APPROVED

Sohil

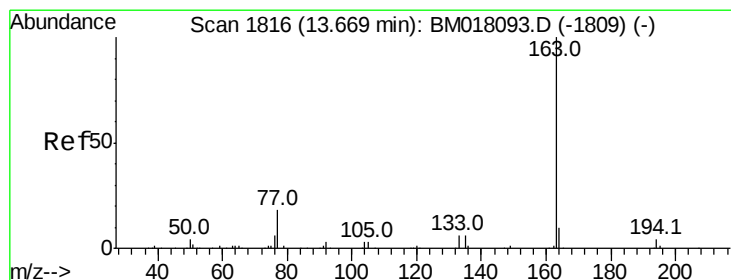
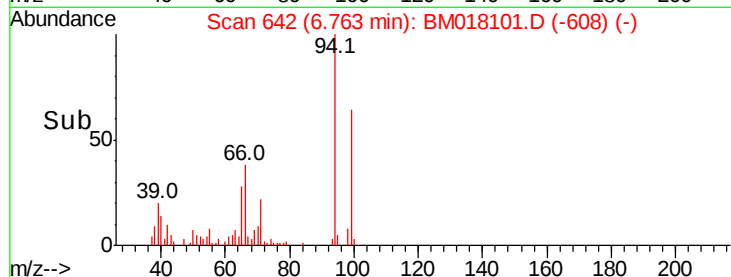
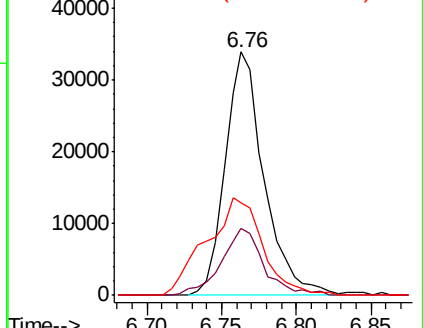
12/13/2018 6:16:11 PM



Abundance Ion 94.00 (93.70 to 94.70): BM018093.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM018093.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM018093.D (-636) (-)



#44

Dimethylphthalate

Concen: 10.956 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. -0.00 min

Lab File: BM018101.D

Acq: 12 Dec 2018 20:16

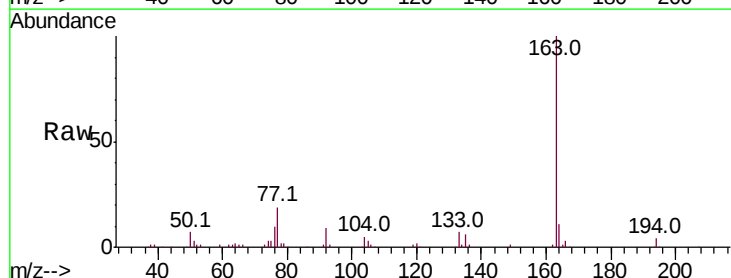
Tgt Ion:163 Resp: 244536

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

164 10.8 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM018093.D (-1809) (-)

Ion 194.00 (193.70 to 194.70): BM018093.D (-1809) (-)

Ion 164.00 (163.70 to 164.70): BM018093.D (-1809) (-)

