

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
 Data File : BM018061.D
 Acq On : 11 Dec 2018 17:23
 Operator : JU/SJ
 Sample : J6170-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9M11

Manual Integrations
 APPROVED

Sohil
 12/12/2018 5:42:38 PM

Quant Time: Dec 12 01:14:00 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	176777	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	759170	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	426119	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	879479	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	668915	20.00	ng/ul	0.00
85) Perylene-d12	23.35	264	617204	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	16673	4.32	ng/uL	0.00
5) Phenol-d5	6.74	99	340822	21.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	216023	22.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	296700	23.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	284666	21.58	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	146445	25.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	168064	25.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	274445	21.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	188246	17.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	928624	25.12	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	1090580	24.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	98892m	14.71	ng/ul	0.01
57) Fluorene-d10	15.20	176	762536	23.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	104493	16.62	ng/ul	0.00
70) Anthracene-d10	17.06	188	1098319	25.08	ng/ul	0.00
78) Pyrene-d10	19.37	212	1019617	31.50	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.22	264	812837	24.28	ng/ul	0.00
Target Compounds						
6) Phenol	6.77	94	87566	5.434	ng/ul	98
44) Dimethylphthalate	13.67	163	339592	9.480	ng/ul	99

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

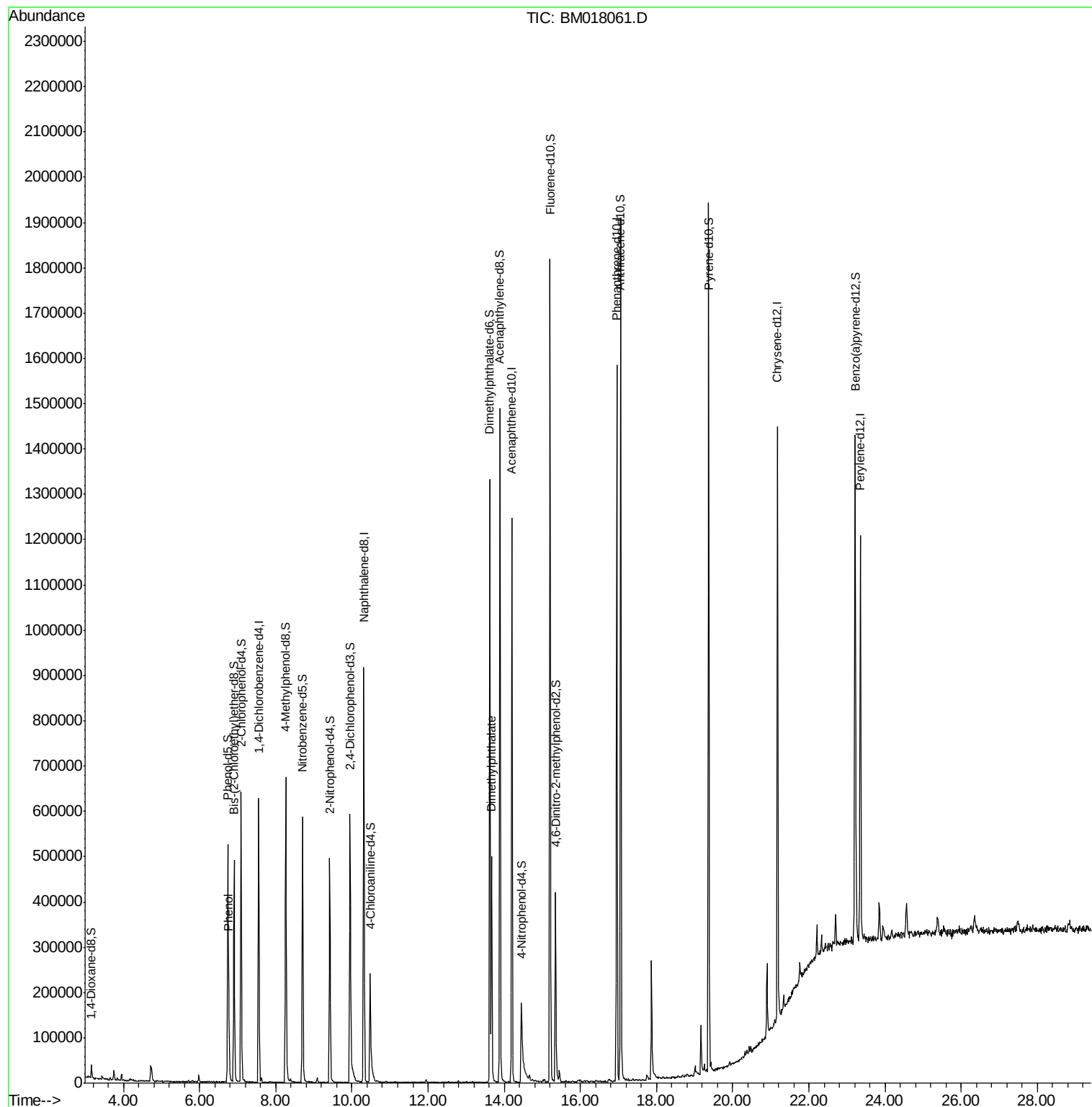
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
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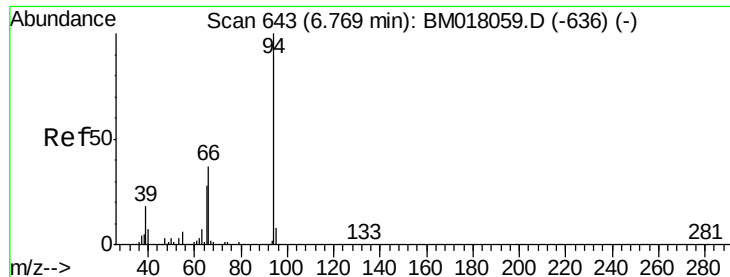
Instrument :
BNA_M
ClientSampleId :
F9M11

Quant Time: Dec 12 01:14:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
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#6

Phenol

Concen: 5.434 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM018061.D

Acq: 11 Dec 2018 17:23

Instrument :

BNA_M

ClientSampled :

F9M11

Tot Ion: 94 Resp: 87566

Ion Ratio Lower Upper

94 100

65 28.1 24.7 37.1

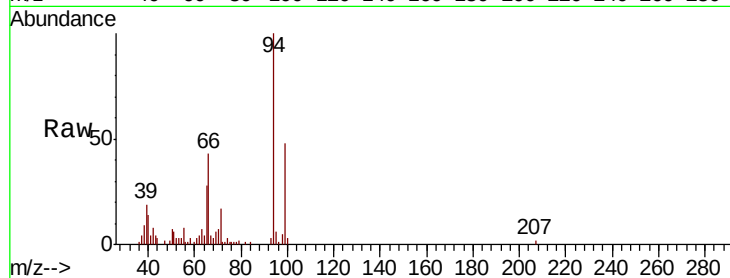
66 42.9 34.6 51.8

Manual Integrations

APPROVED

Sohil

12/12/2018 5:42:38 PM

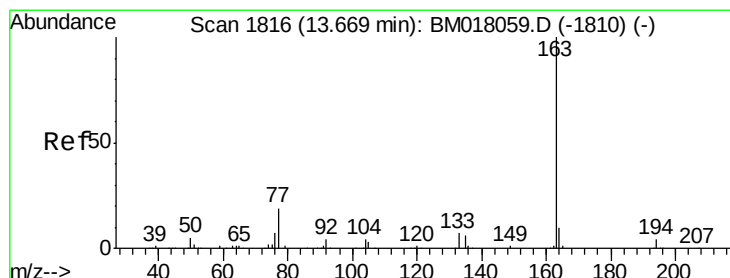
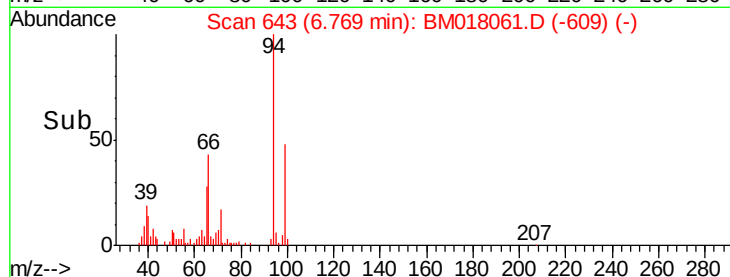
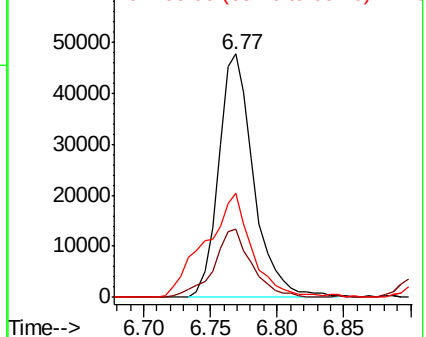


Abundance

Ion 94.00 (93.70 to 94.70): BM018059.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM018059.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM018059.D (-636) (-)



#44

Dimethylphthalate

Concen: 9.480 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. -0.00 min

Lab File: BM018061.D

Acq: 11 Dec 2018 17:23

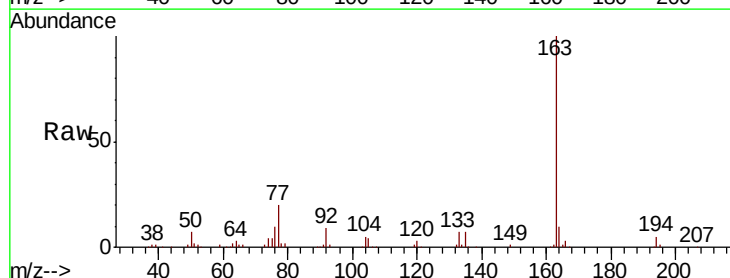
Tgt Ion: 163 Resp: 339592

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

164 9.9 8.1 12.1



Abundance

Ion 163.00 (162.70 to 163.70): BM018059.D (-1810) (-)

Ion 194.00 (193.70 to 194.70): BM018059.D (-1810) (-)

Ion 164.00 (163.70 to 164.70): BM018059.D (-1810) (-)

