

Data File : BM018047.D
Acq On : 11 Dec 2018 04:57
Operator : JU/SJ
Sample : J6077-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y37

Quant Time: Dec 11 06:48:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 11 06:43:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	230321	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	979565	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	541687	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	1094598	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	801470	20.00	ng/ul	0.00
85) Perylene-d12	23.35	264	809009	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	23817	4.73	ng/uL	0.00
5) Phenol-d5	6.75	99	492660	23.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	304998	24.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	433125	26.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	405330	23.58	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	207966	27.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	236673	27.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	400198	24.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	518690	36.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	1258105	26.77	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	1604052	28.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	137277	16.06	ng/ul	0.01
57) Fluorene-d10	15.20	176	1083155	26.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	97651	12.48	ng/ul	0.00
70) Anthracene-d10	17.06	188	1572594	28.86	ng/ul	0.00
78) Pyrene-d10	19.37	212	1465918	37.80	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.22	264	1252545	28.55	ng/ul	0.00

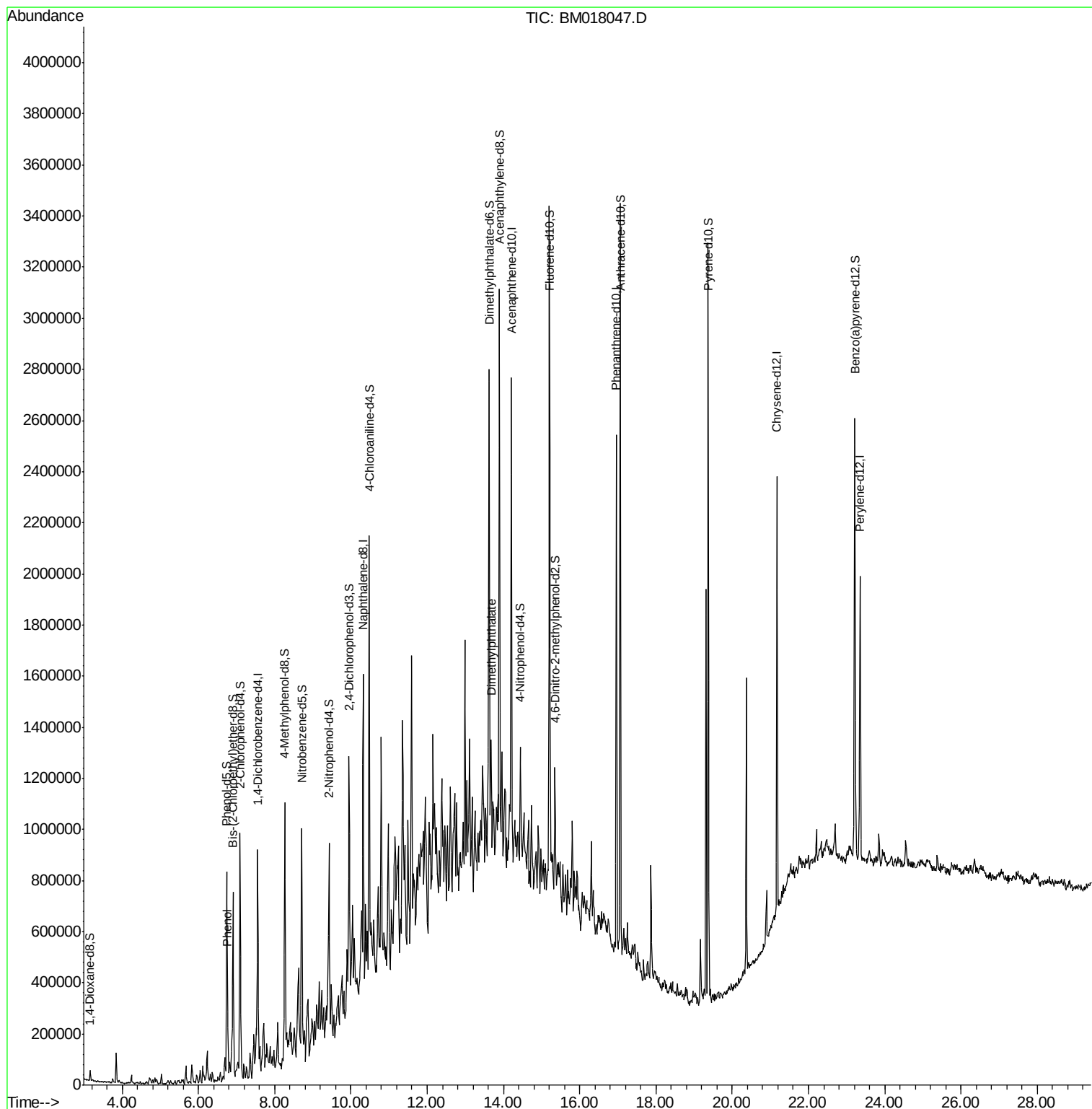
Target Compounds					Qvalue
6) Phenol	6.77	94	96689	4.605 ng/ul	95
44) Dimethylphthalate	13.67	163	180433	3.962 ng/ul#	99

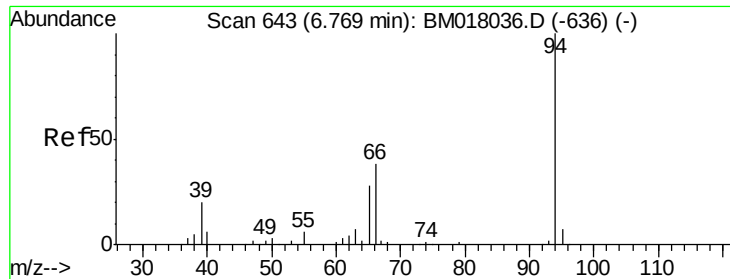
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.605 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. 0.00 min

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Acq: 11 Dec 2018 04:57

Instrument :

BNA_M

ClientSampleId :

F9Y37

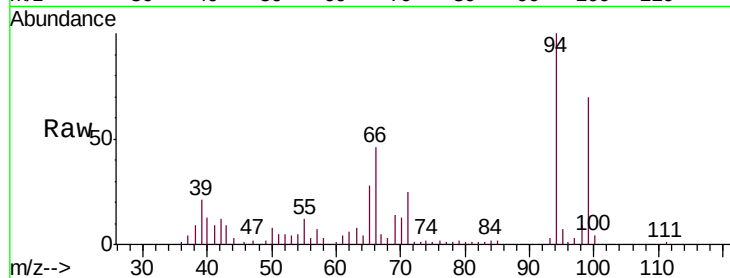
Tgt Ion: 94 Resp: 96689

Ion Ratio Lower Upper

94 100

65 27.6 24.7 37.1

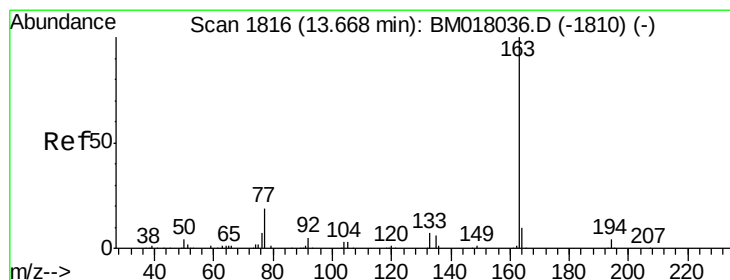
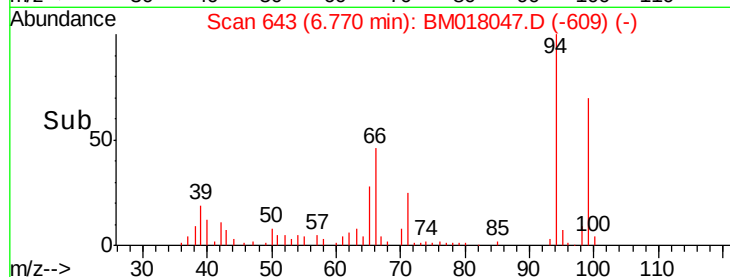
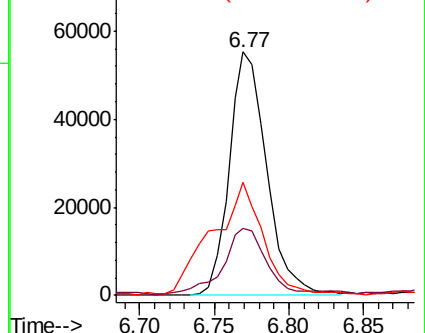
66 46.4 34.6 51.8



Abundance Ion 94.00 (93.70 to 94.70): BM018036.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM018036.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM018036.D (-636) (-)



#44

Dimethylphthalate

Concen: 3.962 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. 0.00 min

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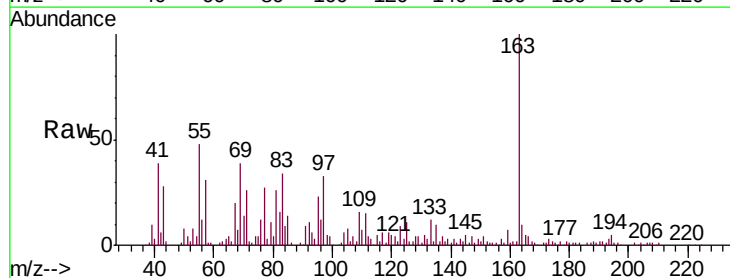
Tgt Ion:163 Resp: 180433

Ion Ratio Lower Upper

163 100

194 5.5 3.4 5.0#

164 10.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM018036.D (-1810) (-)

Ion 194.00 (193.70 to 194.70): BM018036.D (-1810) (-)

Ion 164.00 (163.70 to 164.70): BM018036.D (-1810) (-)

