

Data File : BM018030.D
Acq On : 10 Dec 2018 18:05
Operator : JU/SJ
Sample : J6155-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SVOC-GPC2-BLANK

Quant Time: Dec 11 06:20:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 11 06:16:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	150892	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	652051	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	388117	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	886595	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	1073365	20.00	ng/ul	0.00
85) Perylene-d12	23.35	264	1155045	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	1671	0.51	ng/uL	0.00
5) Phenol-d5	6.75	99	28647	2.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	75358	9.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	86532	8.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	47777	4.24	ng/ul	0.01
19) Nitrobenzene-d5	8.71	128	50035	9.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	52607	9.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	32585	2.98	ng/ul	0.02
29) 4-Chloroaniline-d4	10.33	131	148	0.02	ng/ul	-0.14
43) Dimethylphthalate-d6	13.63	166	357308	10.61	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	406469	9.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	1942	0.32	ng/ul	0.11
57) Fluorene-d10	15.20	176	311336	10.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	39921	6.30	ng/ul	0.01
70) Anthracene-d10	17.06	188	496135	11.24	ng/ul	0.00
78) Pyrene-d10	19.37	212	587738	11.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	687173	10.97	ng/ul	0.00

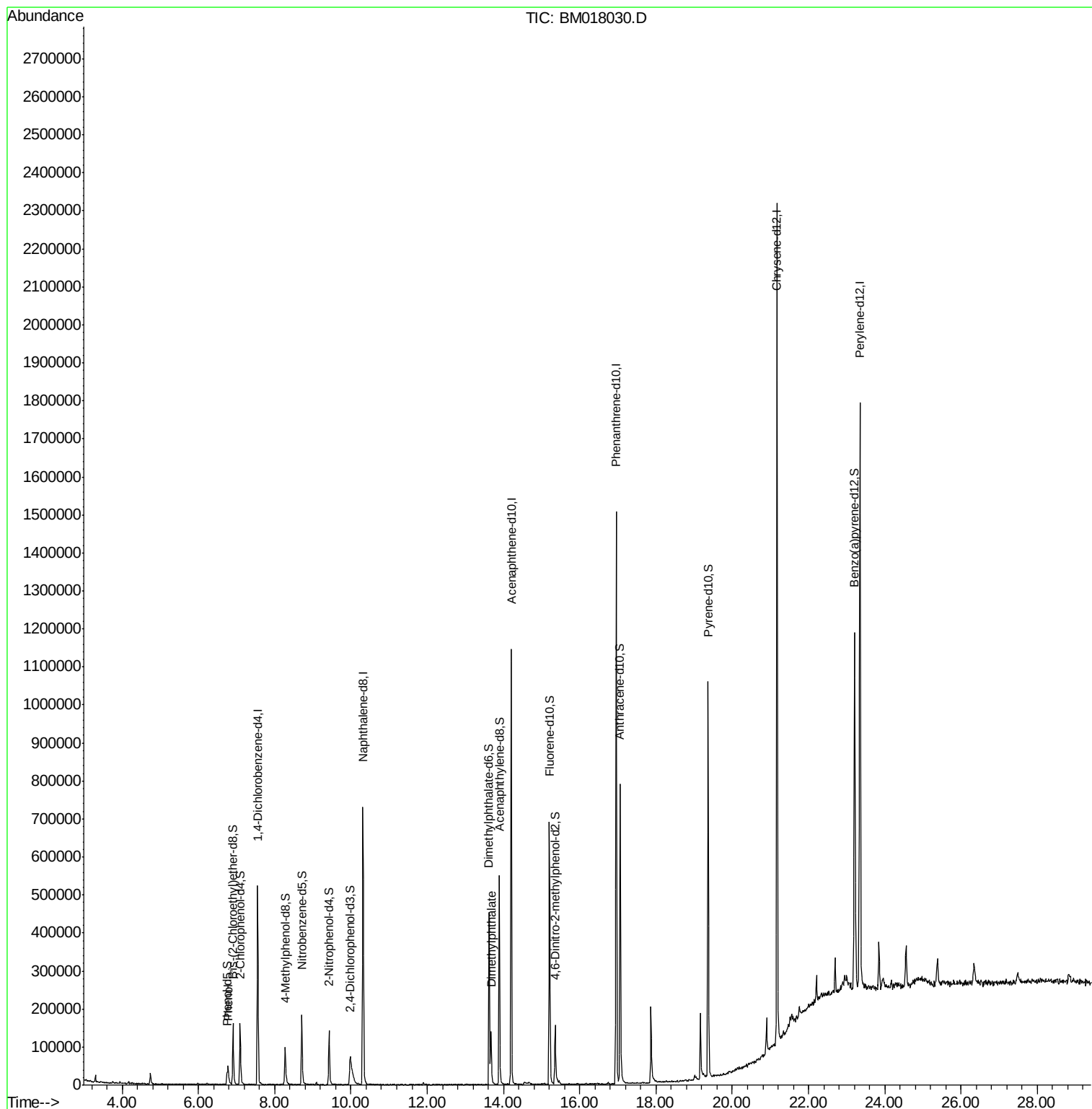
Target Compounds						Qvalue
6) Phenol	6.78	94	31275	2.274	ng/ul	95
44) Dimethylphthalate	13.67	163	95591	2.930	ng/ul	98

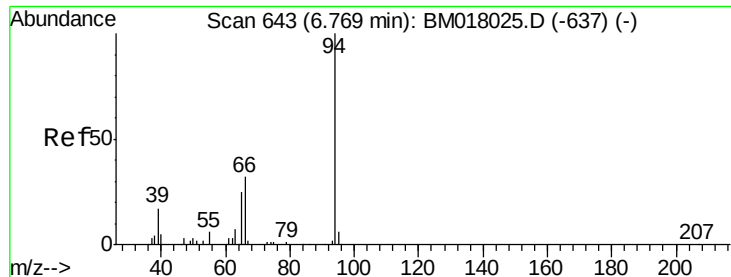
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.274 ng/ul

RT: 6.78 min Scan# 645

Delta R.T. 0.01 min

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Instrument :

BNA_M

ClientSampleId :

SVOC-GPC2-BLANK

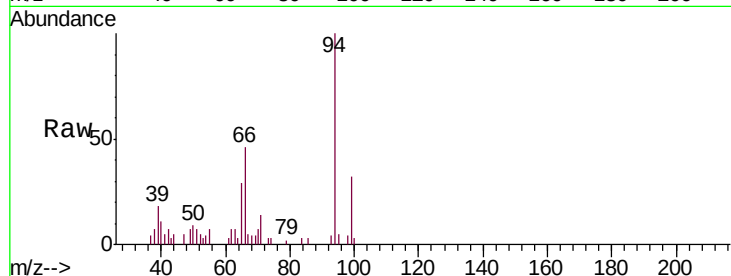
Tgt Ion: 94 Resp: 31275

Ion Ratio Lower Upper

94 100

65 28.7 24.7 37.1

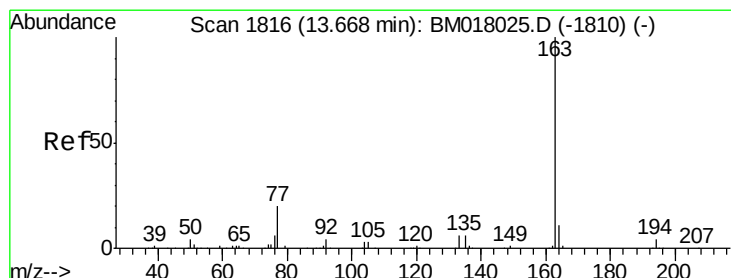
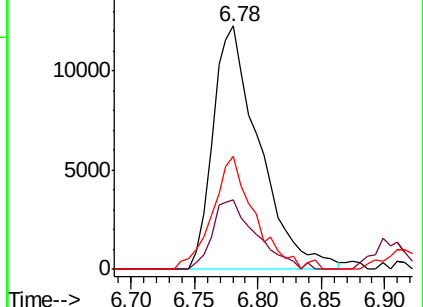
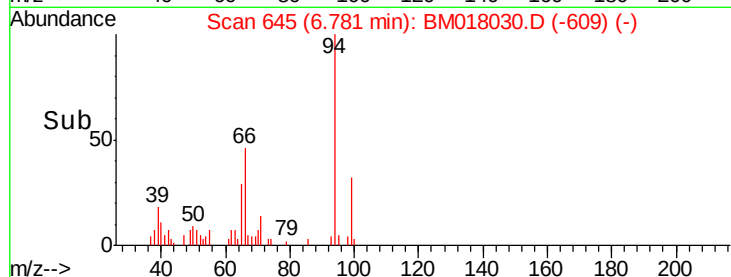
66 46.4 34.6 51.8



Abundance Ion 94.00 (93.70 to 94.70): BM018030.D (-609) (-)

Ion 65.00 (64.70 to 65.70): BM018030.D (-609) (-)

Ion 66.00 (65.70 to 66.70): BM018030.D (-609) (-)



#44

Dimethylphthalate

Concen: 2.930 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. 0.01 min

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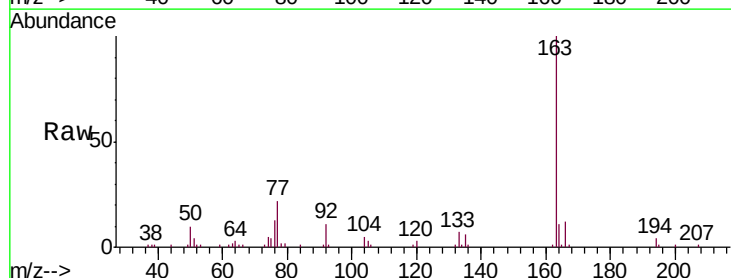
Tgt Ion: 163 Resp: 95591

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 11.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM018030.D (-1782) (-)

Ion 194.00 (193.70 to 194.70): BM018030.D (-1782) (-)

Ion 164.00 (163.70 to 164.70): BM018030.D (-1782) (-)

