

Data File : BM018113.D
Acq On : 13 Dec 2018 03:31
Operator : JU/SJ
Sample : J6227-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E67

Quant Time: Dec 13 06:43:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 03:40:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	142946	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	588265	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	373377	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	826434	20.00	ng/ul	0.00
77) Chrysene-d12	21.16	240	820461	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	721713	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	5288	1.69	ng/uL	0.00
5) Phenol-d5	6.73	99	155215	11.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	91630	11.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	134952	13.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	117657	11.03	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	63071	13.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	69856	13.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	109546	11.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	83132	9.83	ng/ul	0.01
43) Dimethylphthalate-d6	13.62	166	446736	13.79	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	544423	13.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	41596	7.06	ng/ul	0.02
57) Fluorene-d10	15.20	176	382781	13.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	48111	8.14	ng/ul	0.00
70) Anthracene-d10	17.05	188	561288	13.64	ng/ul	0.00
78) Pyrene-d10	19.36	212	592382	14.92	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.20	264	543690	13.89	ng/ul	0.00

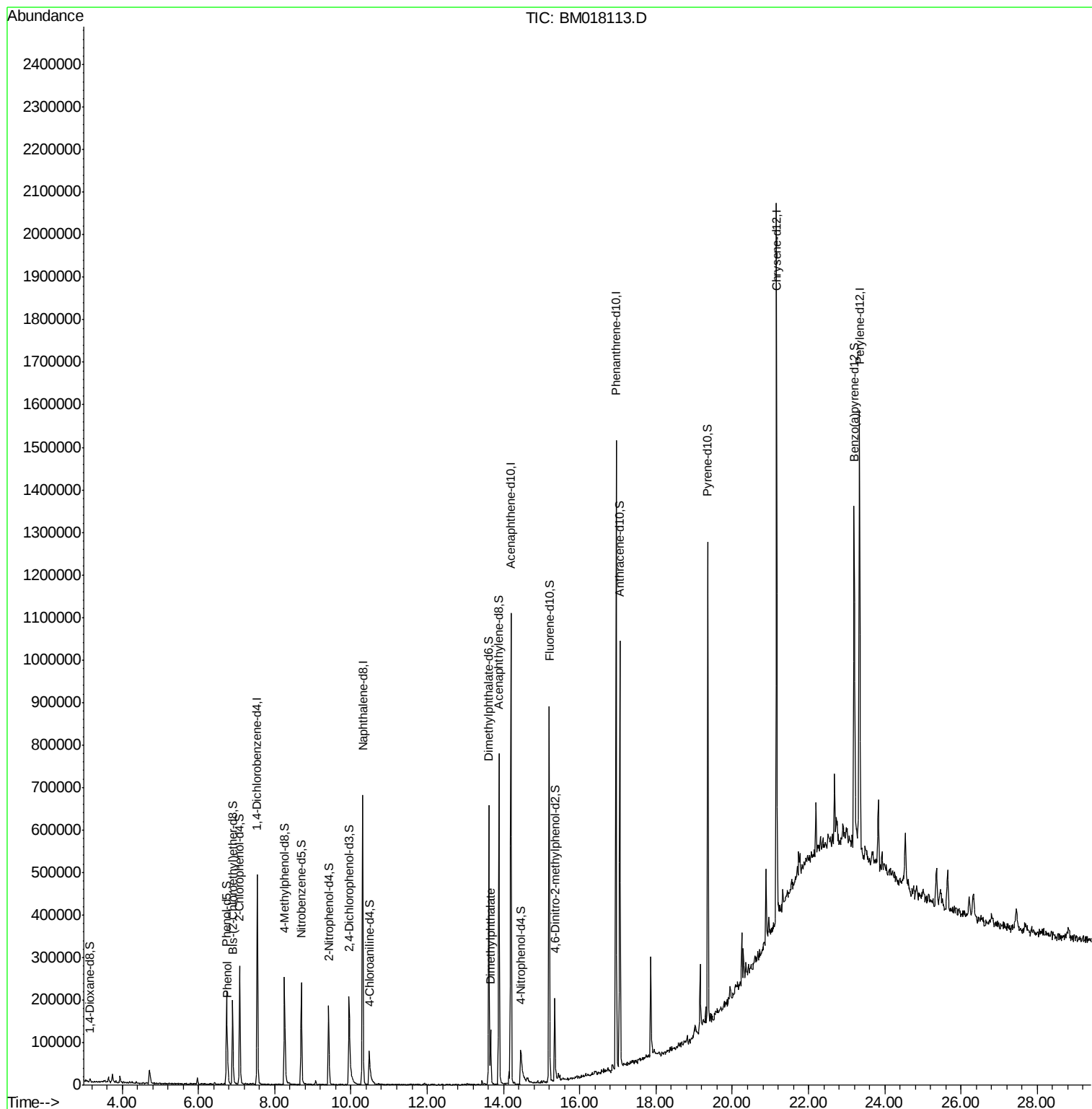
Target Compounds					Qvalue
6) Phenol	6.77	94	35495	2.724 ng/ul#	92
44) Dimethylphthalate	13.66	163	88225	2.811 ng/ul	98

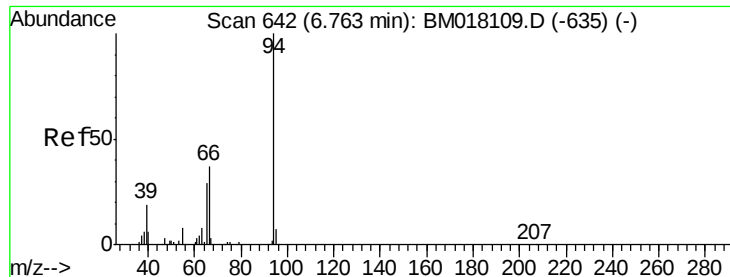
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.724 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. 0.01 min

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Acq: 13 Dec 2018 03:31

Instrument :

BNA_M

ClientSampleId :

F9E67

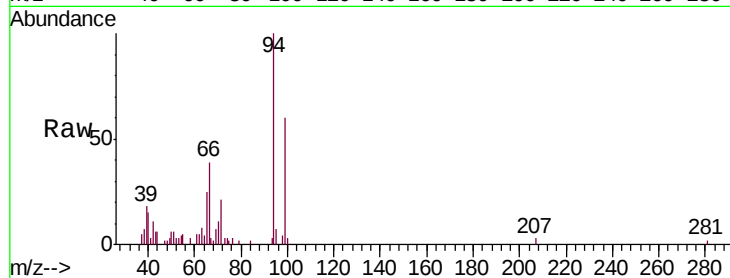
Tgt Ion: 94 Resp: 35495

Ion Ratio Lower Upper

94 100

65 24.7 24.7 37.1#

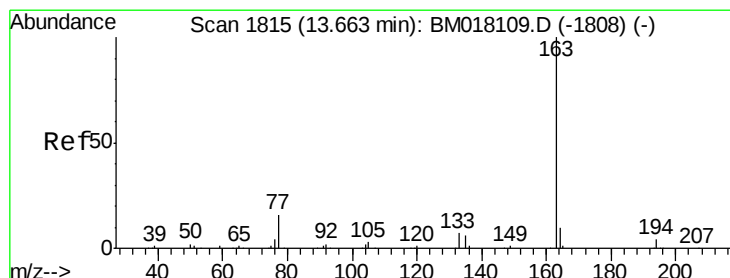
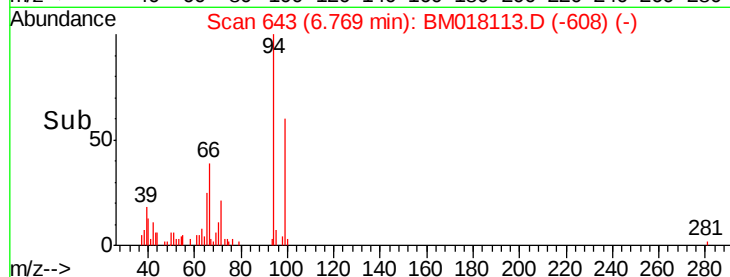
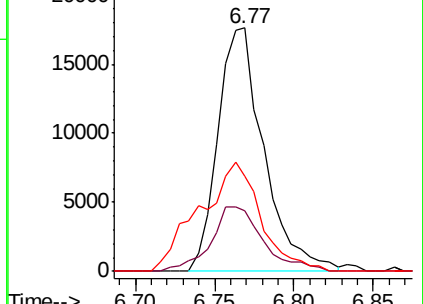
66 39.1 34.6 51.8



Abundance Ion 94.00 (93.70 to 94.70): BM018113.D (-608) (-)

Ion 65.00 (64.70 to 65.70): BM018113.D (-608) (-)

Ion 66.00 (65.70 to 66.70): BM018113.D (-608) (-)



#44

Dimethylphthalate

Concen: 2.811 ng/ul

RT: 13.66 min Scan# 1815

Delta R.T. 0.00 min

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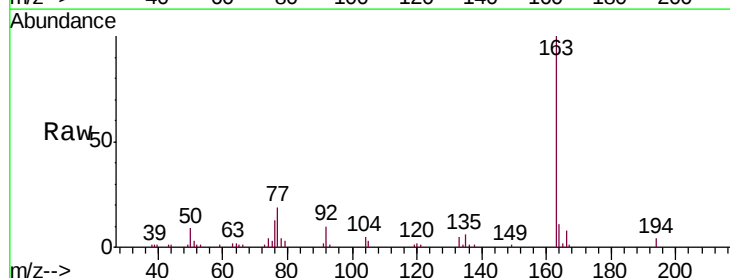
Tgt Ion: 163 Resp: 88225

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

164 11.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM018113.D (-1781) (-)

Ion 194.00 (193.70 to 194.70): BM018113.D (-1781) (-)

Ion 164.00 (163.70 to 164.70): BM018113.D (-1781) (-)

