

Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
 Data File : BM013769.D
 Acq On : 24 Jan 2018 15:51
 Operator : SJ/JU
 Sample : J1223-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A45

Quant Time: Jan 24 16:27:35 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 24 08:36:53 2018
 Response via : Initial Calibration

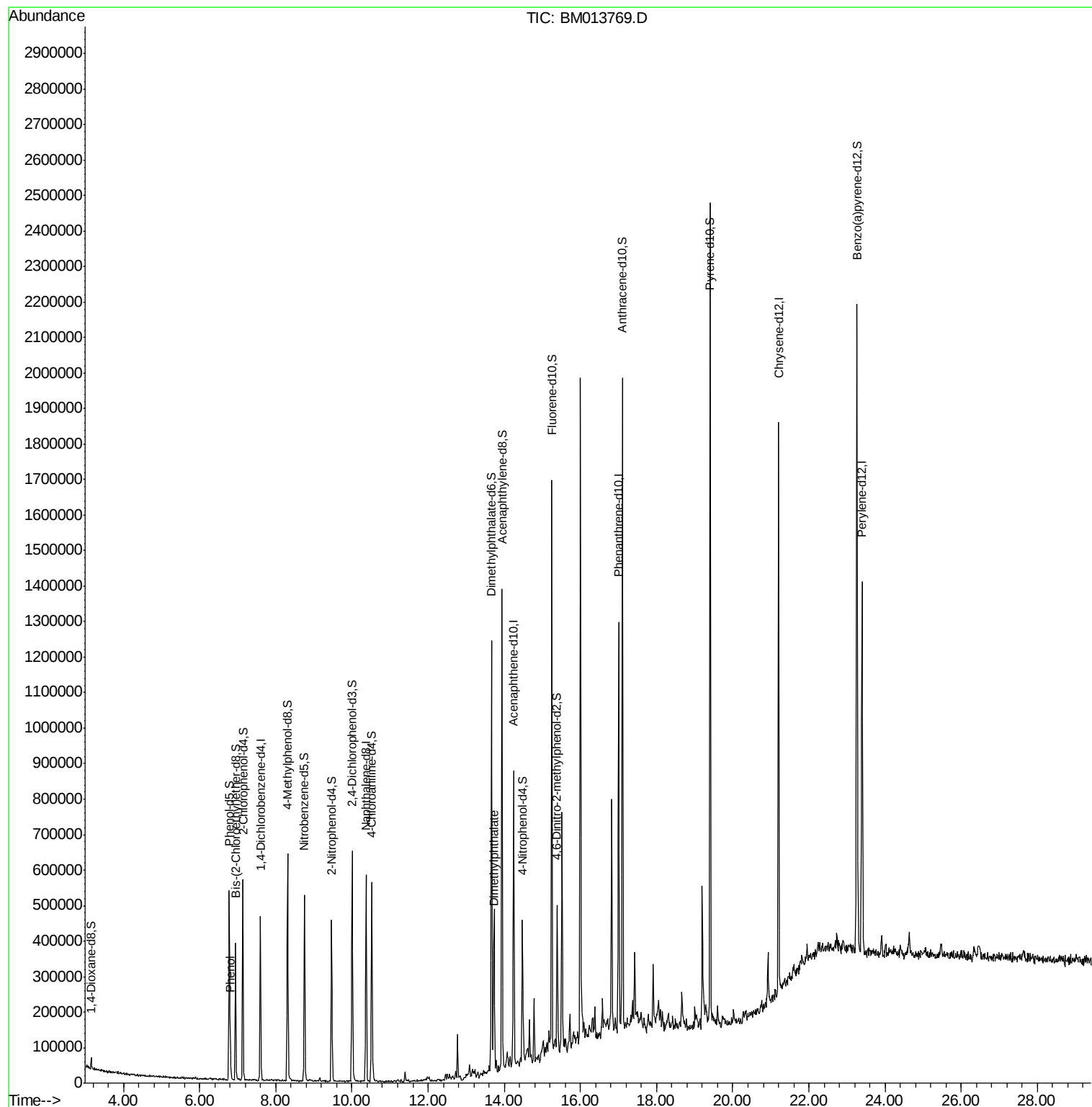
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	116168	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	452762	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	263403	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.00	188	626288	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	748985	20.00	ng/ul	0.00
83) Perylene-d12	23.40	264	750751	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	12952	4.41	ng/uL	0.00
5) Phenol-d5	6.78	99	266171	29.85	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.94	67	158397	29.31	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.13	132	231533	31.86	ng/ul	-0.01
13) 4-Methylphenol-d8	8.31	113	223846	32.65	ng/ul	-0.01
19) Nitrobenzene-d5	8.75	128	113999	32.45	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.47	143	126859	34.17	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.00	165	229865	32.05	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.52	131	282326	45.37	ng/ul	-0.01
43) Dimethylphthalate-d6	13.67	166	715566	32.96	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	898237	32.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	98305	27.86	ng/ul	0.00
57) Fluorene-d10	15.25	176	612039	32.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	87488	23.21	ng/ul	0.00
70) Anthracene-d10	17.10	188	987874	32.38	ng/ul	0.00
76) Pyrene-d10	19.40	212	1158192	33.21	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.26	264	1193487	34.59	ng/ul	-0.01
Target Compounds						
6) Phenol	6.81	94	36170	4.044	ng/ul#	85
44) Dimethylphthalate	13.72	163	119125	5.581	ng/ul	100

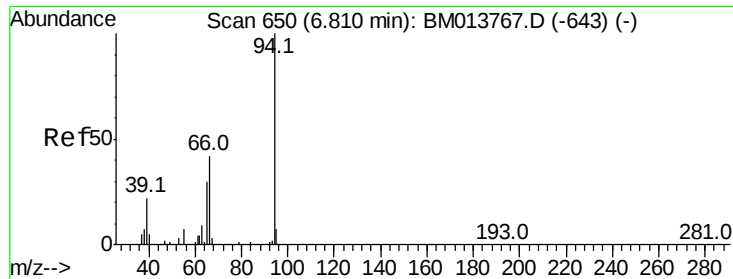
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.044 ng/ul

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM013769.D

Acq: 24 Jan 2018 15:51

Instrument :

BNA_M

ClientSampleId :

F6A45

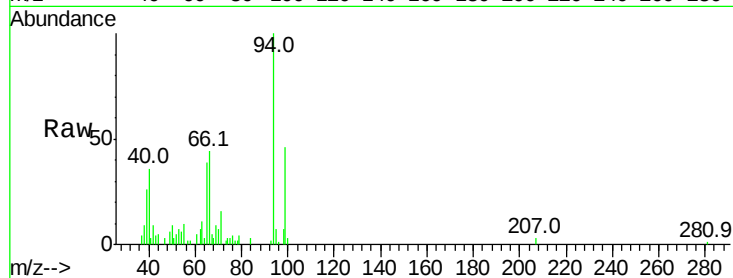
Tot Ion: 94 Resp: 36170

Ion Ratio Lower Upper

94 100

65 38.6 28.2 42.4

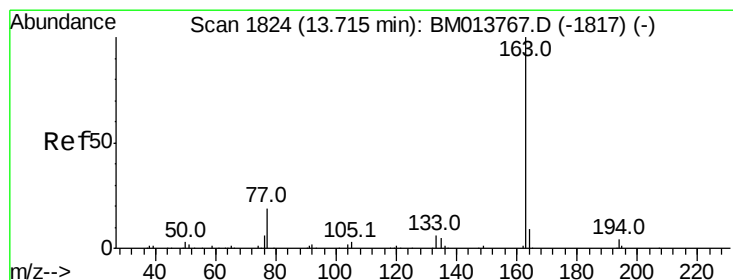
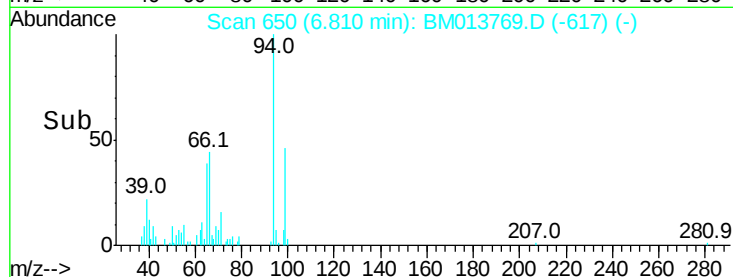
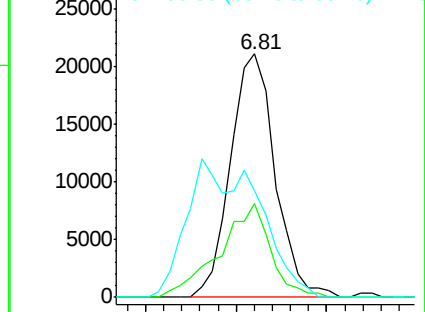
66 43.7 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013767.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM013767.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM013767.D (-643) (-)



#44

Dimethylphthalate

Concen: 5.581 ng/ul

RT: 13.72 min Scan# 1824

Delta R.T. -0.01 min

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Acq: 24 Jan 2018 15:51

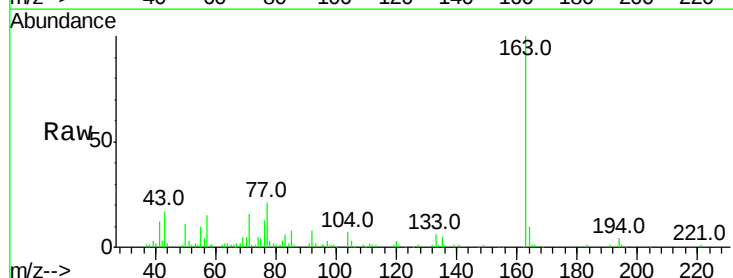
Tgt Ion:163 Resp: 119125

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM013767.D (-1817) (-)

Ion 194.00 (193.70 to 194.70): BM013767.D (-1817) (-)

Ion 164.00 (163.70 to 164.70): BM013767.D (-1817) (-)

