

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011618\
 Data File : BM013626.D
 Acq On : 16 Jan 2018 17:02
 Operator : SJ/JU
 Sample : J1180-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 17 01:00:59 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 17 00:57:07 2018
 Response via : Initial Calibration

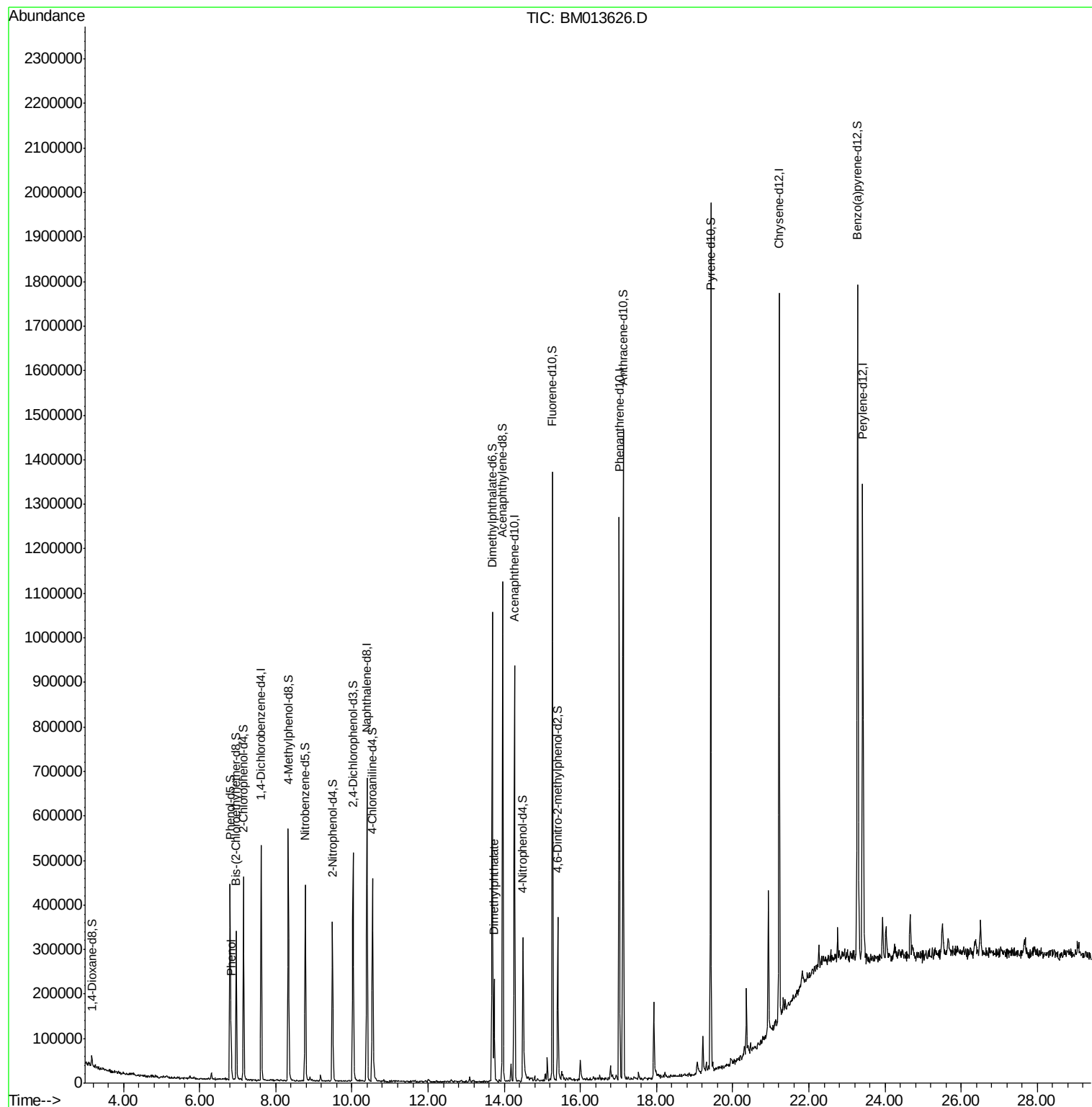
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	135817	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	531902	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	294633	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	683776	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	766760	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	774948	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	11398	3.32	ng/uL	0.00
5) Phenol-d5	6.80	99	226263	21.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	136053	21.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	186961	22.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	195329	24.37	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	97093	23.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	100085	22.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	182167	21.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	238005	32.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	624771	25.73	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	765195	24.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	82068	20.80	ng/ul	0.00
57) Fluorene-d10	15.26	176	535439	25.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	76251	18.53	ng/ul	0.00
70) Anthracene-d10	17.12	188	830998	24.95	ng/ul	0.00
76) Pyrene-d10	19.42	212	965914	27.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	978215	27.46	ng/ul	0.00
Target Compounds						
6) Phenol	6.83	94	39729	3.799	ng/ul#	84
44) Dimethylphthalate	13.73	163	133129	5.576	ng/ul#	98

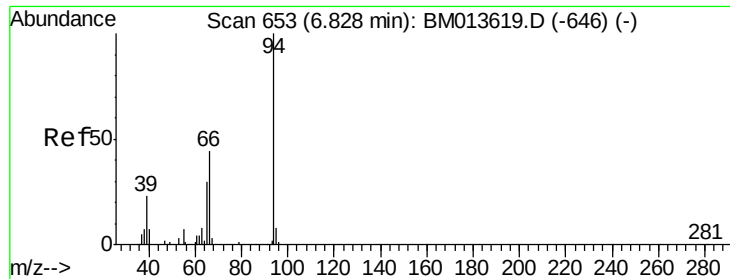
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.799 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. -0.00 min

Lab File: BM013626.D

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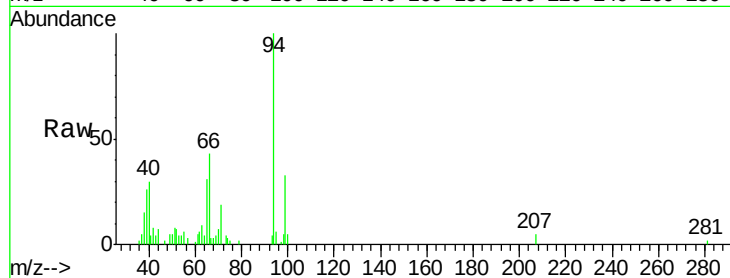
Tot Ion: 94 Resp: 39729

Ion Ratio Lower Upper

94 100

65 30.7 28.2 42.4

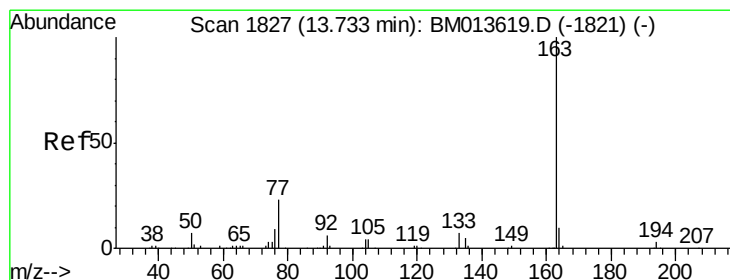
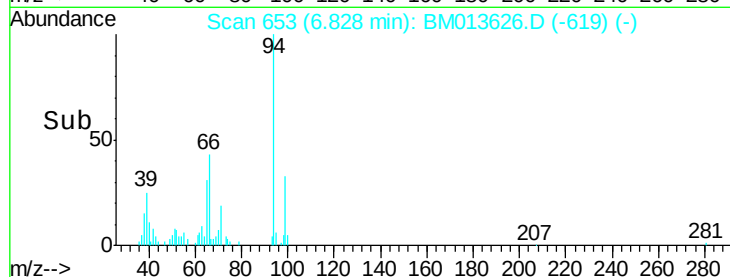
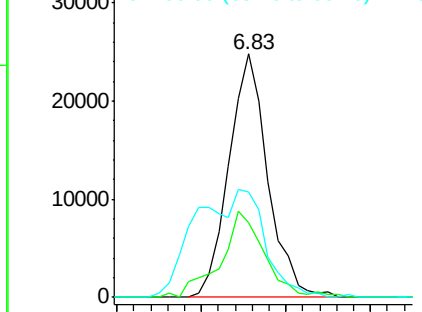
66 43.2 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013619.D (-646) (-)

Ion 65.00 (64.70 to 65.70): BM013619.D (-646) (-)

Ion 66.00 (65.70 to 66.70): BM013619.D (-646) (-)



#44

Dimethylphthalate

Concen: 5.576 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. -0.00 min

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Acq: 16 Jan 2018 17:02

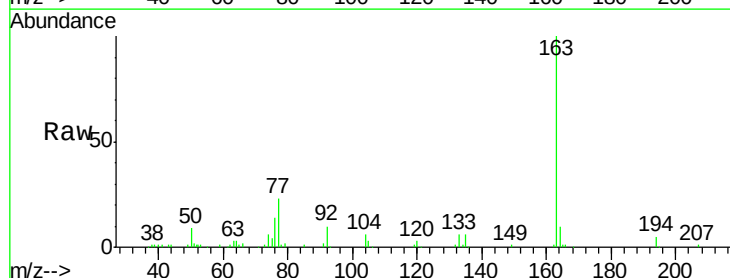
Tgt Ion:163 Resp: 133129

Ion Ratio Lower Upper

163 100

194 5.4 3.5 5.3#

164 9.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM013619.D (-1821) (-)

Ion 194.00 (193.70 to 194.70): BM013619.D (-1821) (-)

Ion 164.00 (163.70 to 164.70): BM013619.D (-1821) (-)

