

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012318\
 Data File : BM013742.D
 Acq On : 23 Jan 2018 21:58
 Operator : SJ/JU
 Sample : J1220-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 24 03:46:01 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 24 03:42:30 2018
 Response via : Initial Calibration

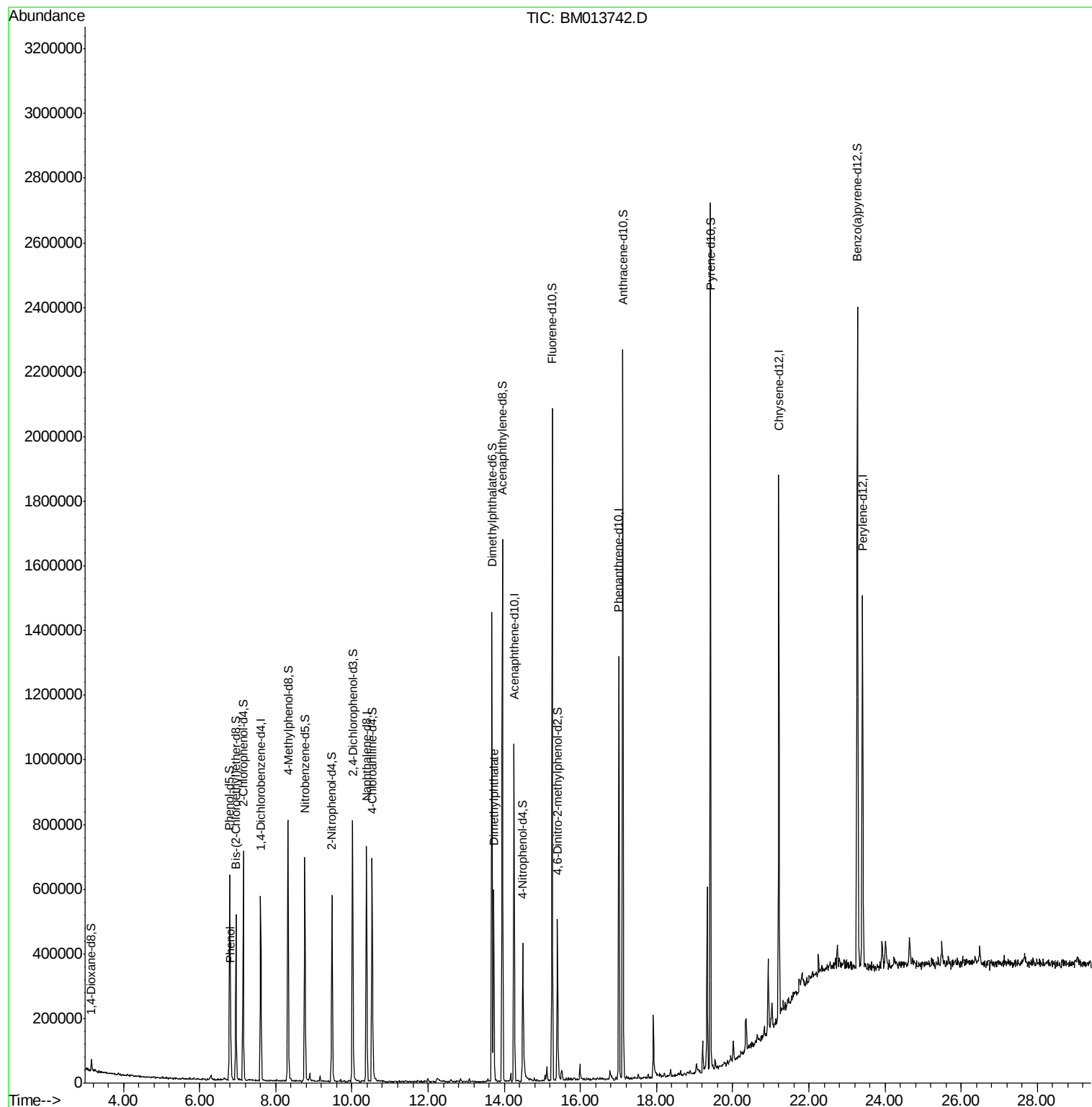
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	152443	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	592455	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	334610	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	737311	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	804743	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	788262	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	15862	4.11	ng/uL	0.00
5) Phenol-d5	6.79	99	335438	28.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	201970	28.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	291963	30.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	287521	31.96	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	148926	32.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	165168	34.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	292879	31.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	361754	44.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	913246	33.12	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1150626	32.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	109077	24.34	ng/ul	0.00
57) Fluorene-d10	15.26	176	778748	32.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	109766	24.73	ng/ul	0.00
70) Anthracene-d10	17.11	188	1199586	33.40	ng/ul	0.00
76) Pyrene-d10	19.42	212	1352206	36.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1321480	36.47	ng/ul	0.00
Target Compounds						
6) Phenol	6.82	94	63611	5.419	ng/ul#	89
44) Dimethylphthalate	13.72	163	361252	13.323	ng/ul	100

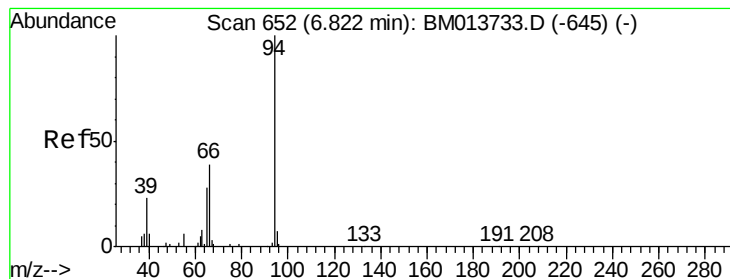
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.419 ng/ul

RT: 6.82 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM013742.D

Acq: 23 Jan 2018 21:58

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ClientSampleId :

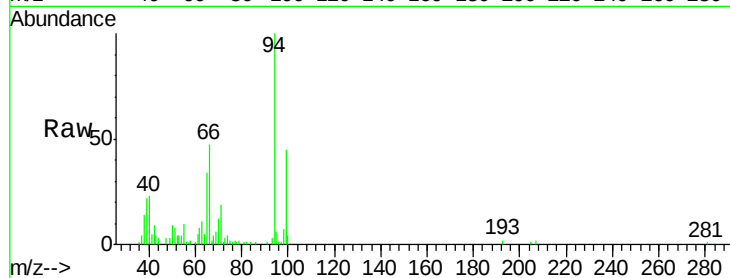
Tot Ion: 94 Resp: 63611

Ion Ratio Lower Upper

94 100

65 34.0 28.2 42.4

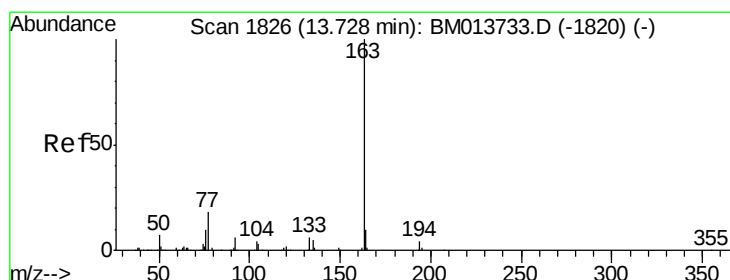
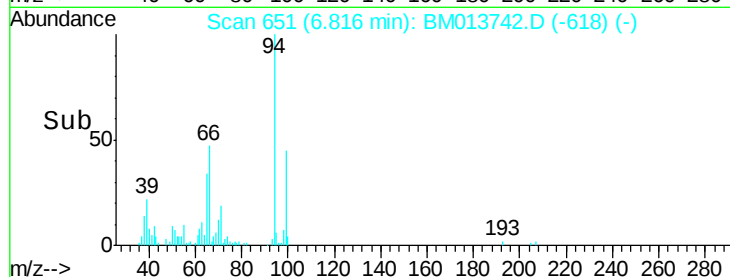
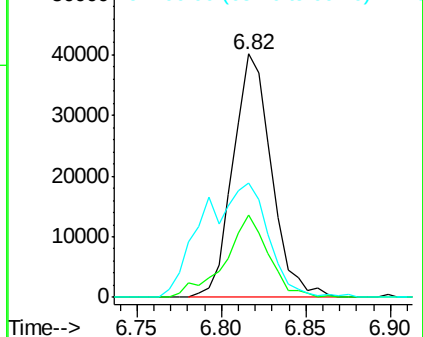
66 46.8 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013733.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM013733.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM013733.D (-645) (-)



#44

Dimethylphthalate

Concen: 13.323 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. -0.01 min

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Acq: 23 Jan 2018 21:58

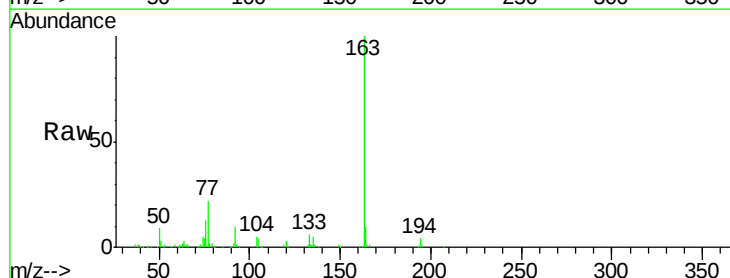
Tgt Ion:163 Resp: 361252

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM013733.D (-1820) (-)

Ion 194.00 (193.70 to 194.70): BM013733.D (-1820) (-)

Ion 164.00 (163.70 to 164.70): BM013733.D (-1820) (-)

