

Data Path : U:\HPCHEM1\BNA M\DATA\BM011918\
 Data File : BM013663.D
 Acq On : 19 Jan 2018 14:16
 Operator : SJ/JU
 Sample : J1141-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJQ5

Quant Time: Jan 19 15:09:06 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 19 13:15:36 2018
 Response via : Initial Calibration

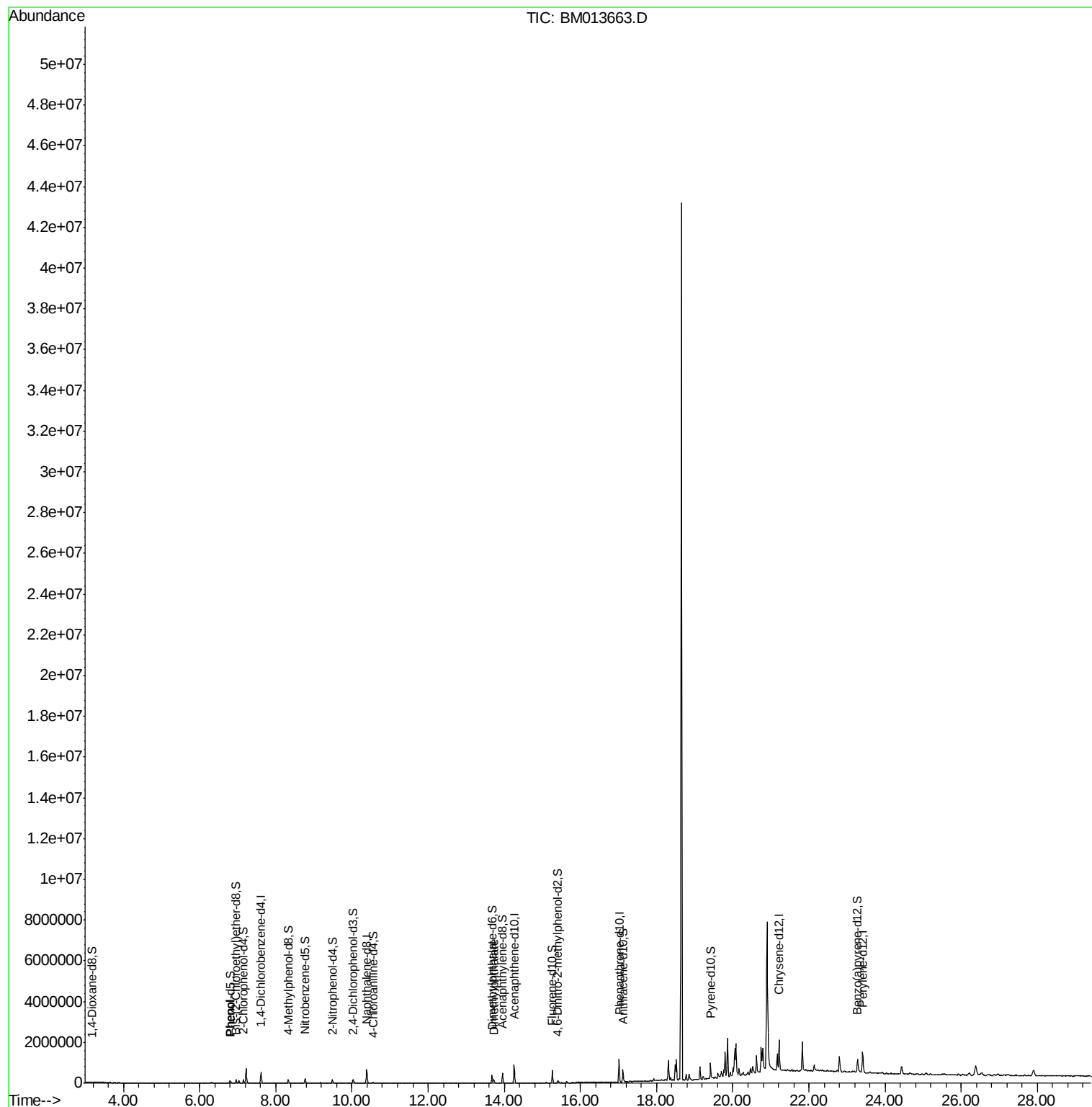
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	139813	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	533114	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	294227	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	609663	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	684852	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	711907	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	5248	1.48	ng/uL	0.00
5) Phenol-d5	6.80	99	58284	5.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	67318	10.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	73318	8.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	61738	7.48	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	45337	10.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	46813	10.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	72854	8.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	30554	4.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	256942	10.60	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	342366	11.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	3437	0.87	ng/ul	0.03
57) Fluorene-d10	15.26	176	234211	10.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	25631	6.98	ng/ul	0.00
70) Anthracene-d10	17.12	188	337598	11.37	ng/ul	0.00
76) Pyrene-d10	19.42	212	398885	12.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	397756	12.16	ng/ul	0.00
Target Compounds						
6) Phenol	6.82	94	16197	1.505	ng/ul#	78
44) Dimethylphthalate	13.73	163	108561	4.553	ng/ul	100

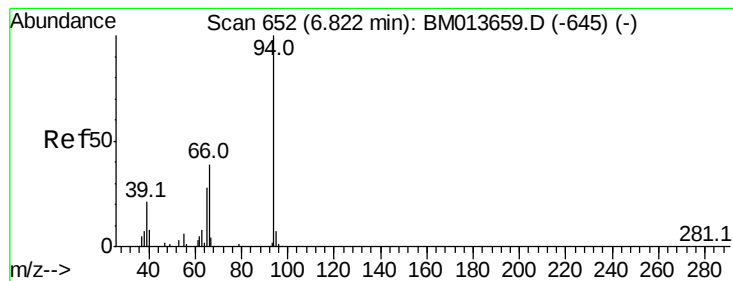
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.505 ng/ul

RT: 6.82 min Scan# 652

Delta R.T. -0.00 min

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ClientSampleId :

DAJQ5

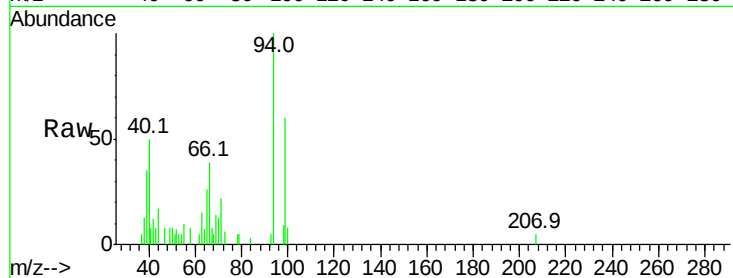
Tot Ion: 94 Resp: 16197

Ion Ratio Lower Upper

94 100

65 26.1 28.2 42.4#

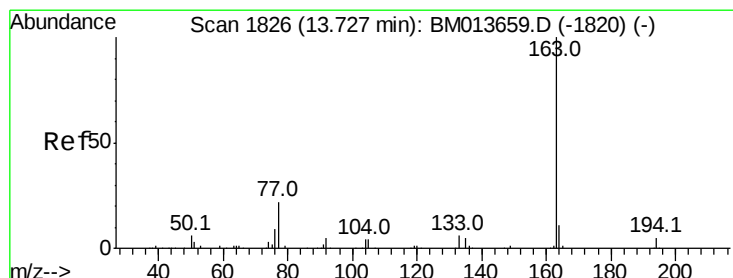
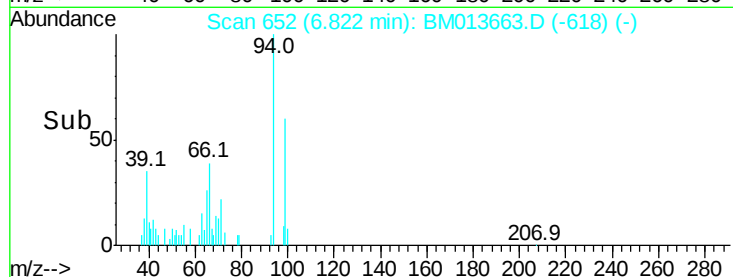
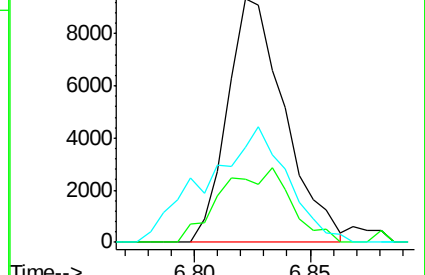
66 39.2 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013659.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM013659.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM013659.D (-645) (-)



#44

Dimethylphthalate

Concen: 4.553 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. -0.01 min

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Acq: 19 Jan 2018 14:16

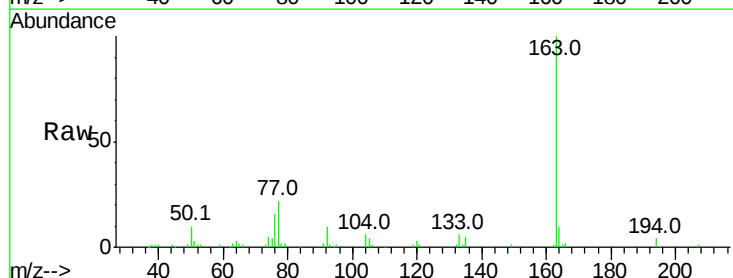
Tgt Ion:163 Resp: 108561

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM013659.D (-1820) (-)

Ion 194.00 (193.70 to 194.70): BM013659.D (-1820) (-)

Ion 164.00 (163.70 to 164.70): BM013659.D (-1820) (-)

