

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011618\
 Data File : BM013627.D
 Acq On : 16 Jan 2018 17:38
 Operator : SJ/JU
 Sample : J1180-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 17 01:01:14 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

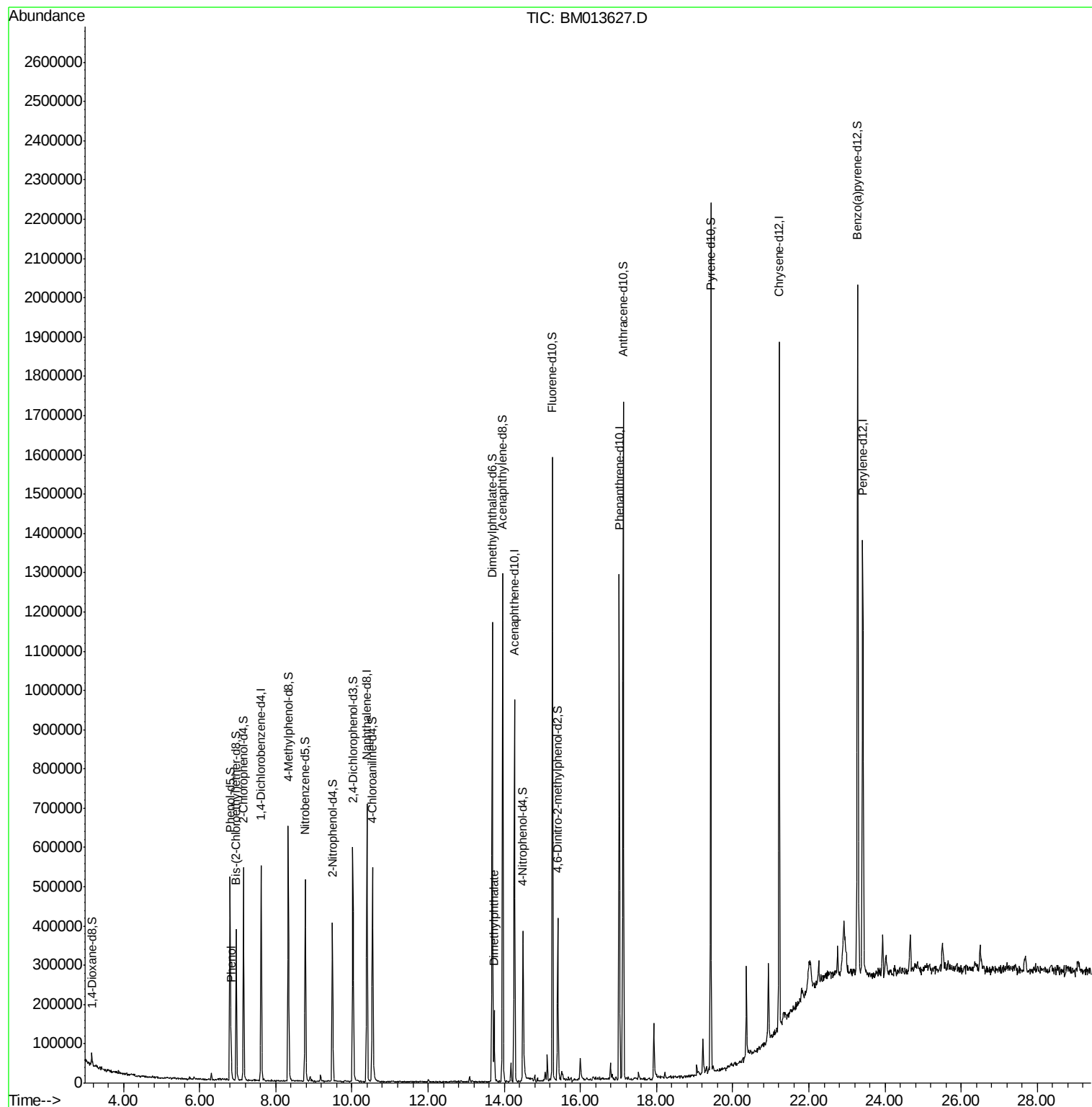
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	135678	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	537235	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	308714	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	701383	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	821906	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	823361	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	14868	4.33	ng/uL	0.00
5) Phenol-d5	6.80	99	263176	25.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	160215	25.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	215548	25.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	220905	27.59	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	111969	26.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	114659	26.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	218165	25.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	273295	37.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	707179	27.79	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	883886	27.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	95700	23.14	ng/ul	0.00
57) Fluorene-d10	15.27	176	604119	27.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	85055	20.15	ng/ul	0.00
70) Anthracene-d10	17.12	188	941856	27.57	ng/ul	0.00
76) Pyrene-d10	19.42	212	1108808	28.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1130069	29.86	ng/ul	0.00
Target Compounds						
6) Phenol	6.83	94	38463	3.682	ng/ul#	78
44) Dimethylphthalate	13.73	163	104728	4.186	ng/ul#	96

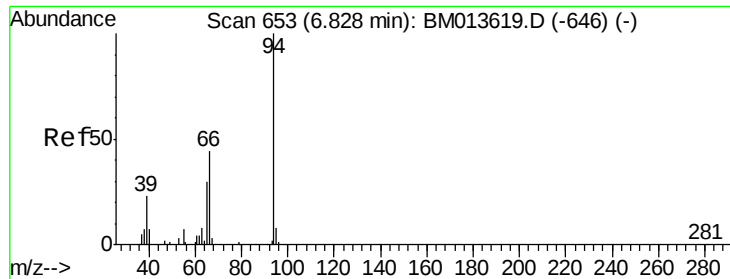
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.682 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. -0.00 min

Lab File: BM013627.D

Acq: 16 Jan 2018 17:38

Instrument :

BNA_M

ClientSampleId :

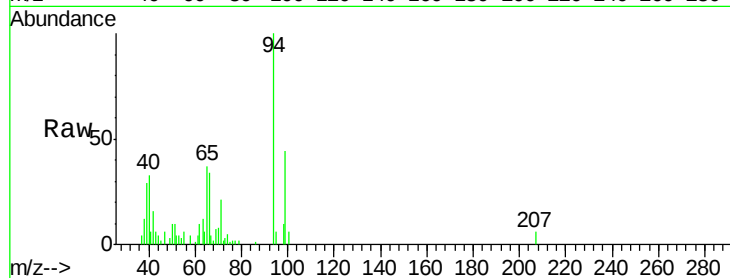
Tot Ion: 94 Resp: 38463

Ion Ratio Lower Upper

94 100

65 37.1 28.2 42.4

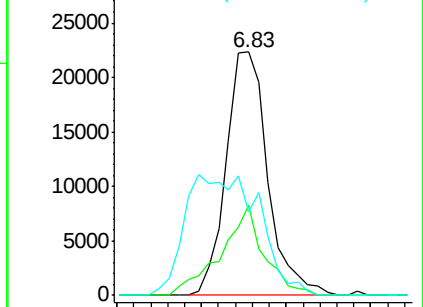
66 34.5 47.2 70.8#



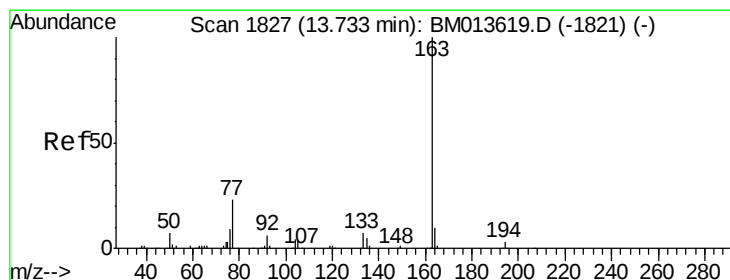
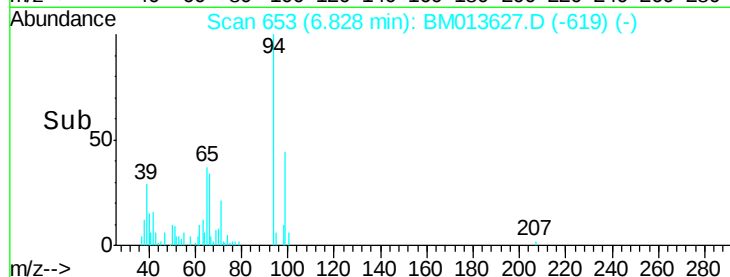
Abundance Ion 94.00 (93.70 to 94.70): BM013619.D (-646) (-)

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

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



Time--> 6.75 6.80 6.85 6.90



#44

Dimethylphthalate

Concen: 4.186 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BM013627.D

Acq: 16 Jan 2018 17:38

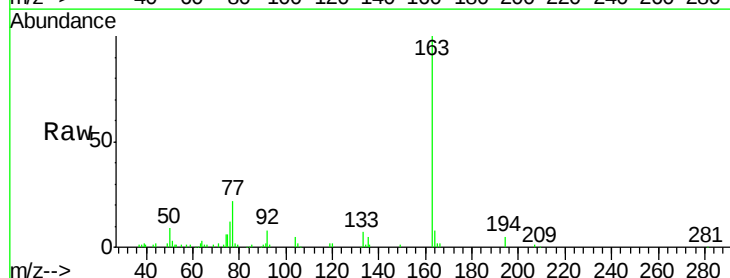
Tgt Ion: 163 Resp: 104728

Ion Ratio Lower Upper

163 100

194 4.8 3.5 5.3

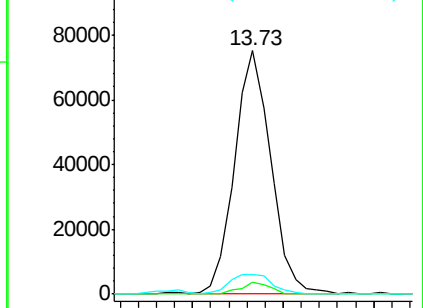
164 8.1 8.2 12.4#



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) (-)



Time--> 13.70 13.75 13.80

