

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011618\
 Data File : BM013629.D
 Acq On : 16 Jan 2018 18:50
 Operator : SJ/JU
 Sample : J1180-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 17 01:01:41 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	126048	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	508098	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	286933	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	652127	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	758279	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	773919	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	10890	3.41	ng/uL	0.00
5) Phenol-d5	6.80	99	196132	20.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	120191	20.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	158819	20.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	160287	21.55	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	82001	20.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	85578	20.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	162248	20.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	206266	29.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	527155	22.29	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	647851	21.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	68525	17.83	ng/ul	0.00
57) Fluorene-d10	15.26	176	455560	21.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	57449	14.64	ng/ul	0.00
70) Anthracene-d10	17.12	188	706957	22.26	ng/ul	0.00
76) Pyrene-d10	19.42	212	818087	23.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	858522	24.14	ng/ul	0.00

Target Compounds

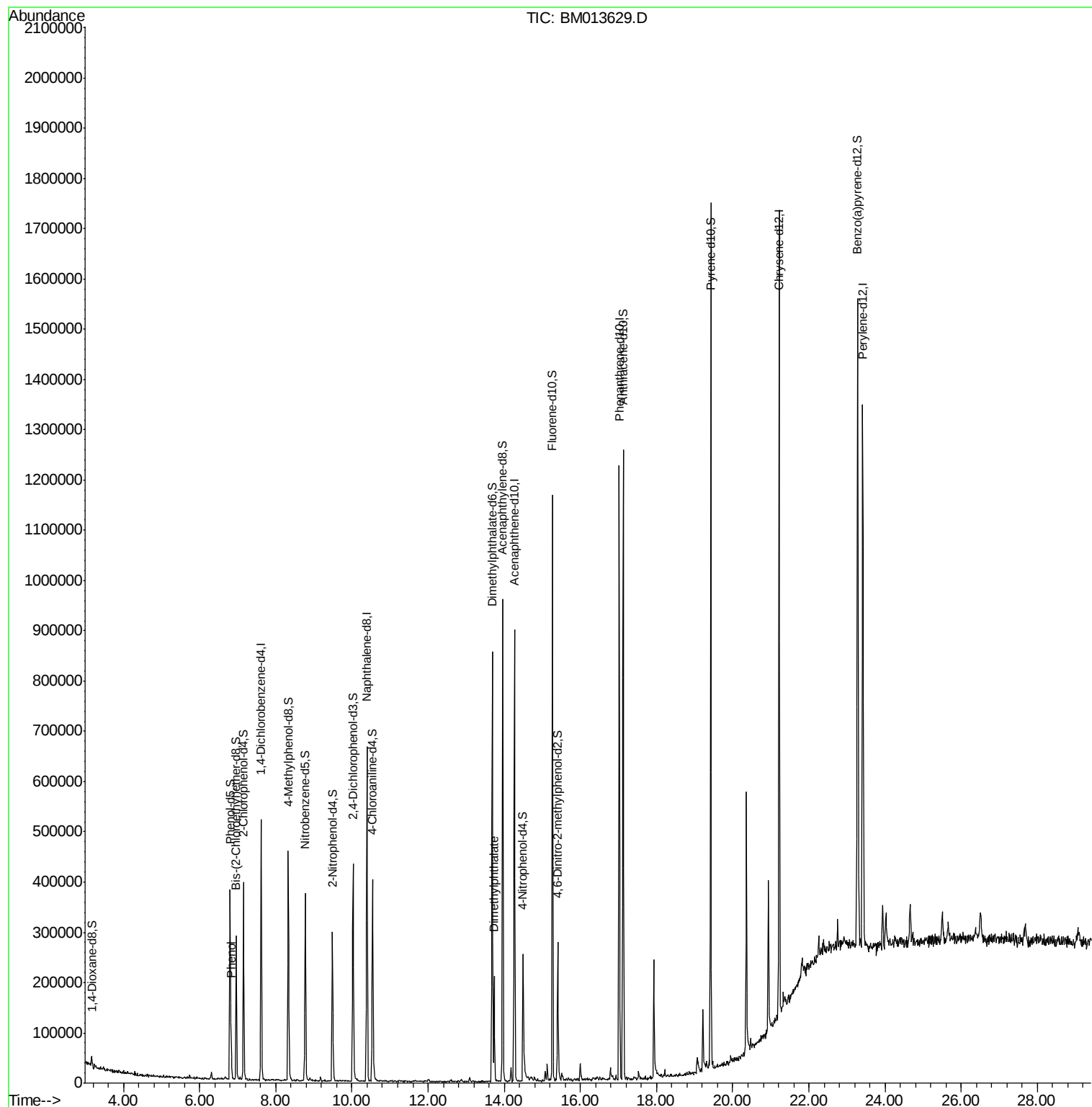
				Ovalue	
6) Phenol	6.83	94	34863	3.592	ng/ul# 86
44) Dimethylphthalate	13.73	163	122641	5.275	ng/ul 99

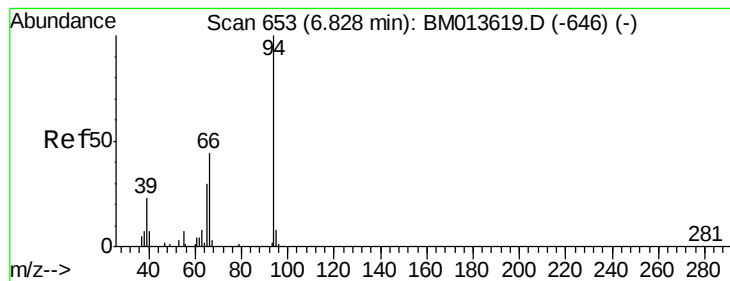
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.592 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. -0.00 min

Lab File: BM013629.D

Acq: 16 Jan 2018 18:50

Instrument :

BNA_M

ClientSampleId :

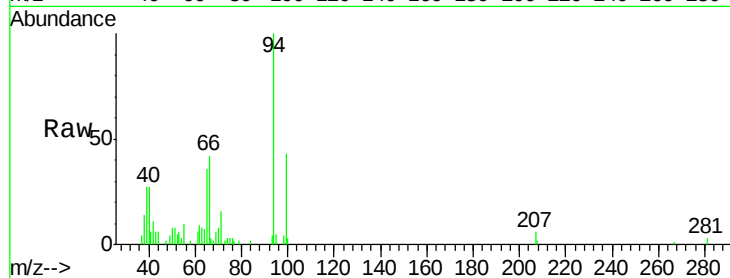
Tot Ion: 94 Resp: 34863

Ion Ratio Lower Upper

94 100

65 35.6 28.2 42.4

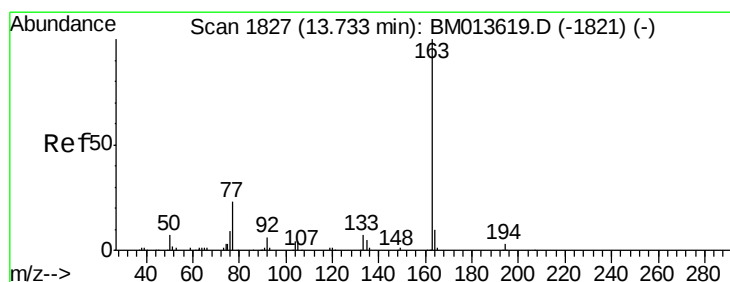
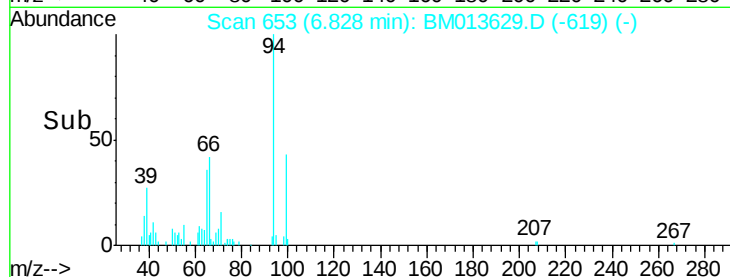
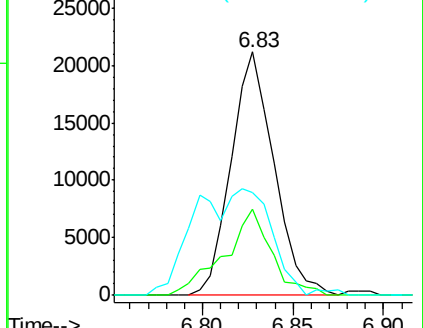
66 42.0 47.2 70.8#



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: 5.275 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BM013629.D

Acq: 16 Jan 2018 18:50

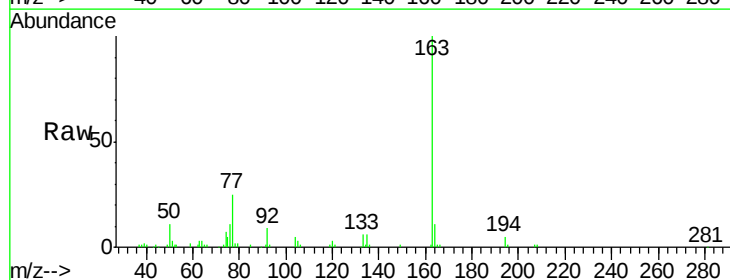
Tgt Ion: 163 Resp: 122641

Ion Ratio Lower Upper

163 100

194 5.0 3.5 5.3

164 10.6 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) (-)

