

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
 Data File : BM013625.D
 Acq On : 16 Jan 2018 16:27
 Operator : SJ/JU
 Sample : J1080-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJN4

Manual Integrations
 APPROVED

Sohil
 1/17/2018 10:44:17 AM

Quant Time: Jan 17 02:06:45 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	132425	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	523343	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	299478	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	687210	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	809108	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	806788	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	12723m	3.80	ng/uL	0.00
5) Phenol-d5	6.80	99	249609	24.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	152404	24.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	212619	25.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	212529	27.19	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	107599	26.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	115303	26.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	204955	24.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	273614	38.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	709518	28.75	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	854851	27.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	87998	21.94	ng/ul	0.00
57) Fluorene-d10	15.27	176	604006	27.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	85751	20.73	ng/ul	0.00
70) Anthracene-d10	17.12	188	945213	28.24	ng/ul	0.00
76) Pyrene-d10	19.42	212	1090421	28.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1110270	29.94	ng/ul	0.00
Target Compounds						
6) Phenol	6.83	94	38541	3.780	ng/ul#	88
44) Dimethylphthalate	13.73	163	99827	4.114	ng/ul	99

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

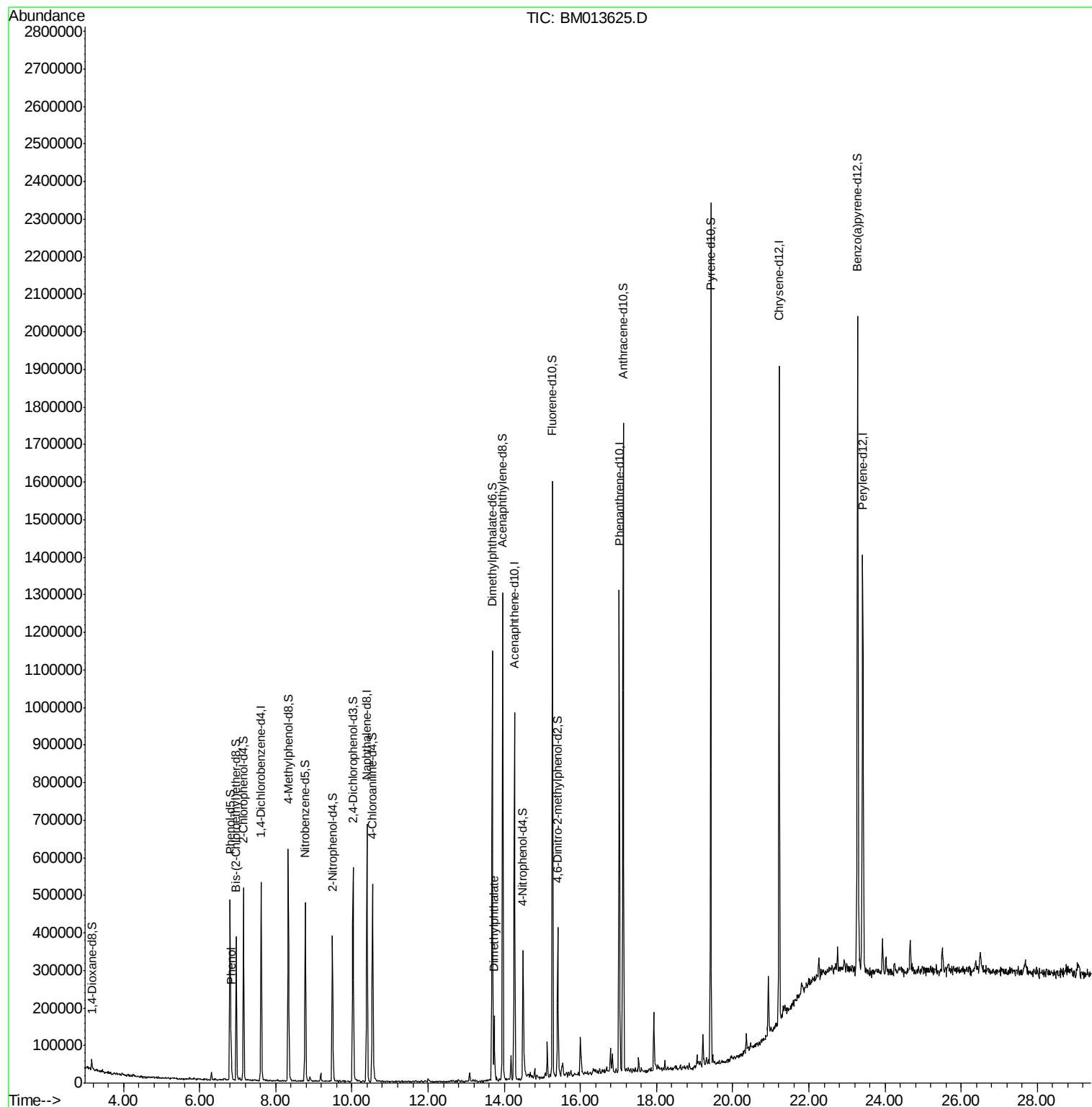
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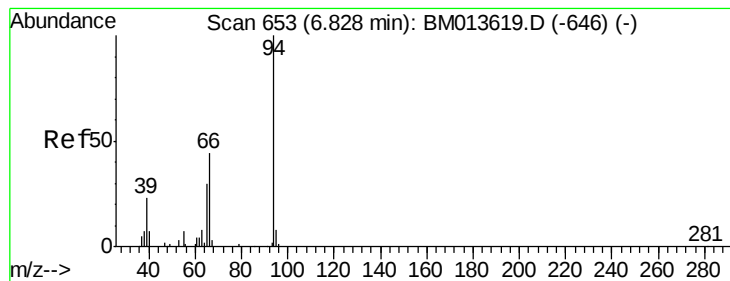
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#6

Phenol

Concen: 3.780 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM013625.D

Acq: 16 Jan 2018 16:27

Instrument :

BNA_M

ClientSampleId :

DAJN4

Tgt Ion: 94 Resp: 38541

Ion Ratio Lower Upper

94 100

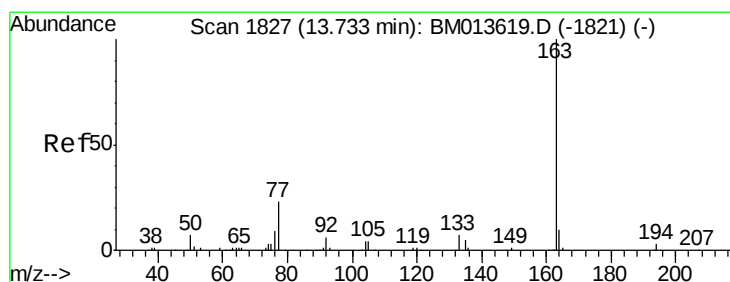
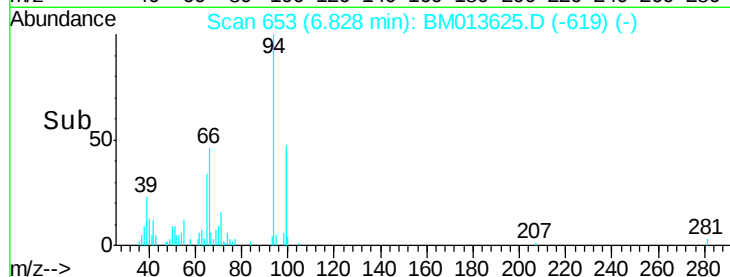
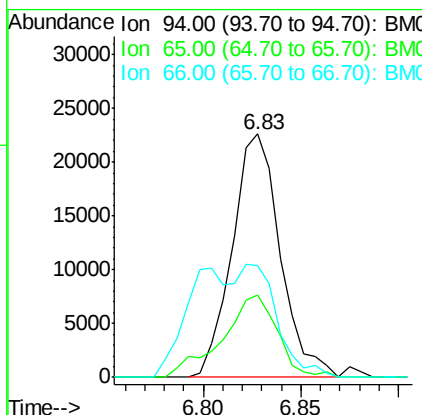
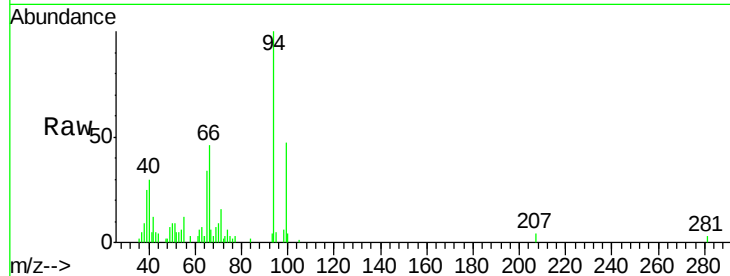
65 34.0 28.2 42.4

66 45.8 47.2 70.8#

Manual Integrations
APPROVED

Sohil

1/17/2018 10:44:17 AM



#44

Dimethylphthalate

Concen: 4.114 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM013625.D

Acq: 16 Jan 2018 16:27

Tgt Ion: 163 Resp: 99827

Ion Ratio Lower Upper

163 100

194 5.1 3.5 5.3

164 10.7 8.2 12.4

