

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013714.D
 Acq On : 23 Jan 2018 03:09
 Operator : SJ/JU
 Sample : J1220-20
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A20

Manual Integrations
 APPROVED

Sohil
 1/23/2018 12:50:01 PM

Quant Time: Jan 23 03:47:41 2018
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 23 00:52:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	158589	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	611721	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	328601	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	741686	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	805474	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	844320	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	15075m	3.76	ng/uL	0.00
5) Phenol-d5	6.79	99	278397	22.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	177451	24.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	245170	24.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	205371	21.94	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	124380	26.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	133336	26.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	235993	24.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	235165	27.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	713721	26.35	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	941365	27.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	80692m	18.33	ng/ul	0.00
57) Fluorene-d10	15.26	176	616912	25.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	85879	19.24	ng/ul	0.00
70) Anthracene-d10	17.11	188	944039	26.13	ng/ul	0.00
76) Pyrene-d10	19.42	212	1046602	27.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1070830	27.59	ng/ul	0.00
Target Compounds						
6) Phenol	6.82	94	43980	3.602	ng/ul#	87
44) Dimethylphthalate	13.73	163	213789	8.029	ng/ul	100

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

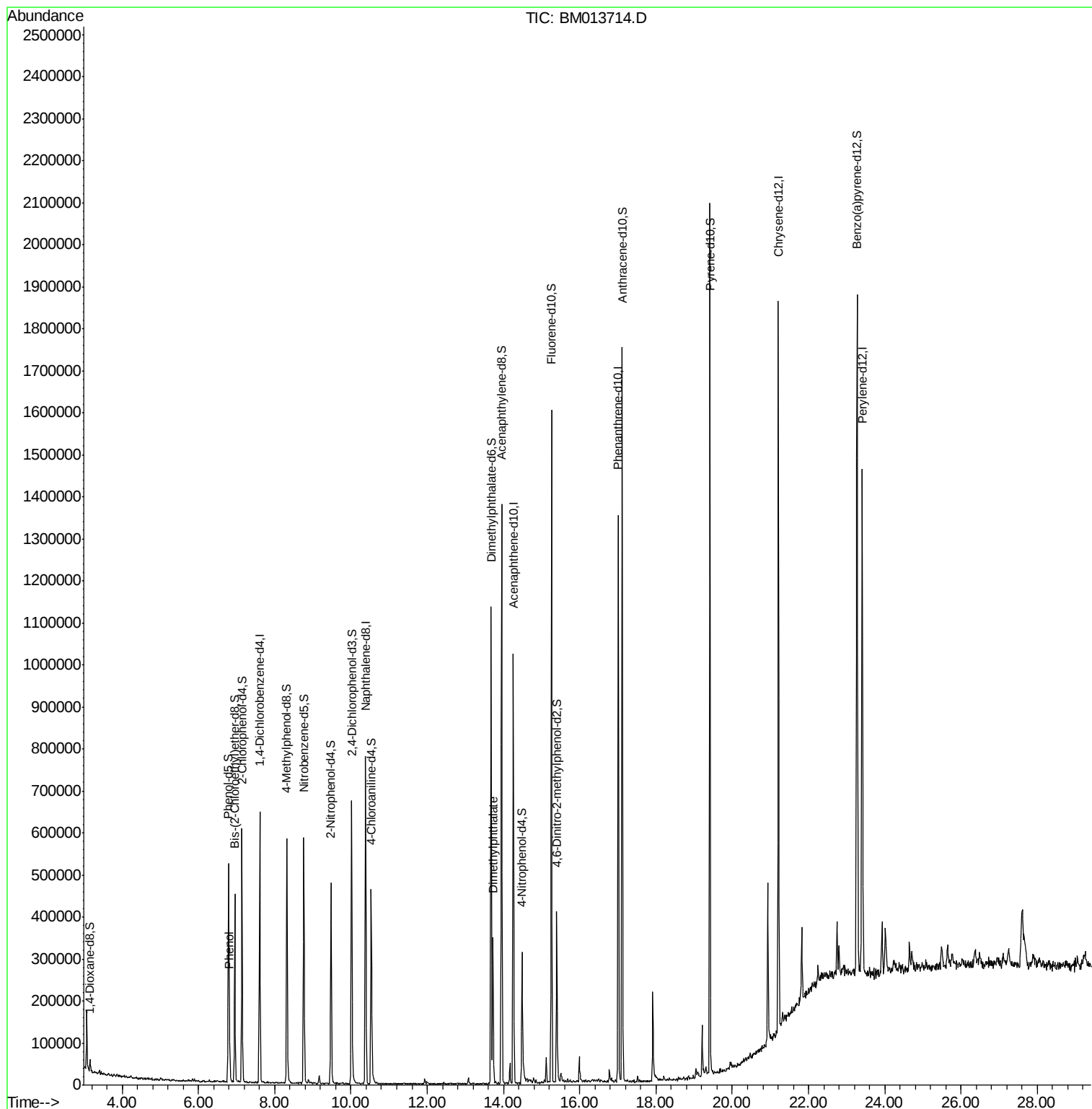
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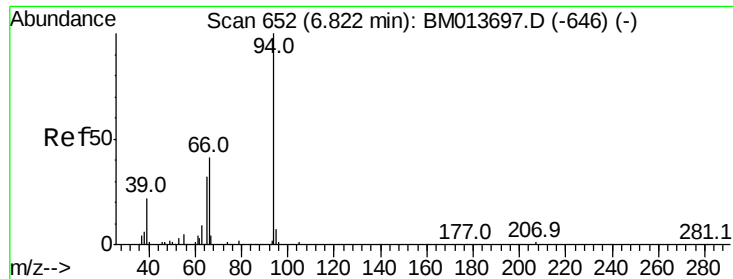
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#6

Phenol

Concen: 3.602 ng/ul

RT: 6.82 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM013714.D

Acq: 23 Jan 2018 03:09

Instrument :

BNA_M

ClientSampleId :

F6A20

Tot Ion: 94 Resp: 43980

Ion Ratio Lower Upper

94 100

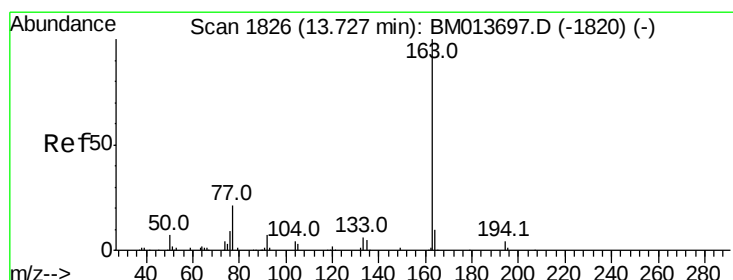
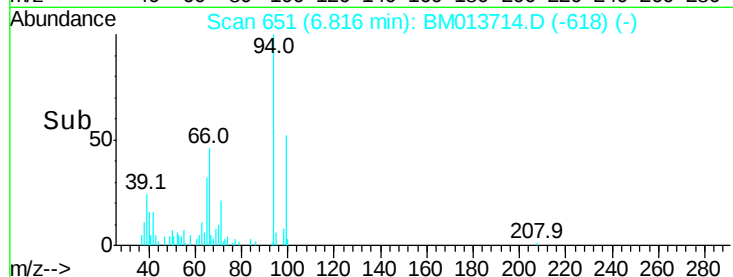
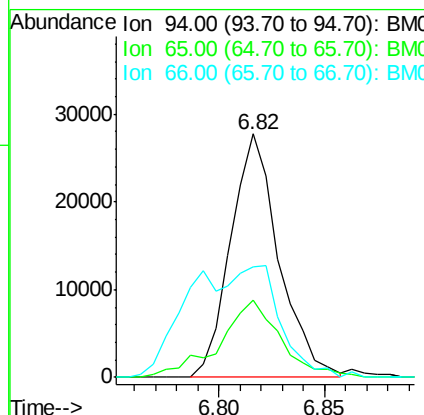
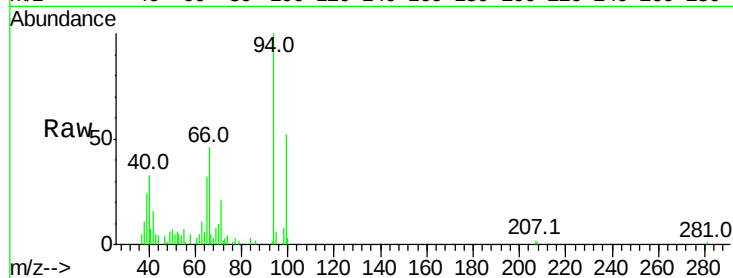
65 31.7 28.2 42.4

66 45.6 47.2 70.8#

Manual Integrations
APPROVED

Sohil

1/23/2018 12:50:01 PM



#44

Dimethylphthalate

Concen: 8.029 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BM013714.D

Acq: 23 Jan 2018 03:09

Tgt Ion: 163 Resp: 213789

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.3 8.2 12.4

