

Data Path : U:\HPCHEM1\BNA M\DATA\BM020218\
 Data File : BM014125.D
 Acq On : 02 Feb 2018 22:10
 Operator : SJ/JU
 Sample : J1355-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6D52

Manual Integrations
 APPROVED

Sohil
 2/5/2018 3:57:10 PM

Quant Time: Feb 03 03:44:25 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 03 03:23:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	102095	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	407678	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	263538	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	600255	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	662635	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	671601	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	14953	6.72	ng/uL	0.00
5) Phenol-d5	6.74	99	291244	37.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	181201	39.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	237573	39.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	256298	39.89	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	123611	42.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	142593	43.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	260545	38.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	303410	51.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	924780	42.28	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1129809	42.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	99104m	32.88	ng/ul	0.00
57) Fluorene-d10	15.21	176	819420	41.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	122906	33.34	ng/ul	0.00
70) Anthracene-d10	17.06	188	1263806	43.36	ng/ul	0.00
76) Pyrene-d10	19.37	212	1438451	45.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	1424808	43.23	ng/ul	0.00
Target Compounds						
6) Phenol	6.77	94	23055	3.003	ng/ul#	88
44) Dimethylphthalate	13.67	163	137937	6.542	ng/ul	99

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

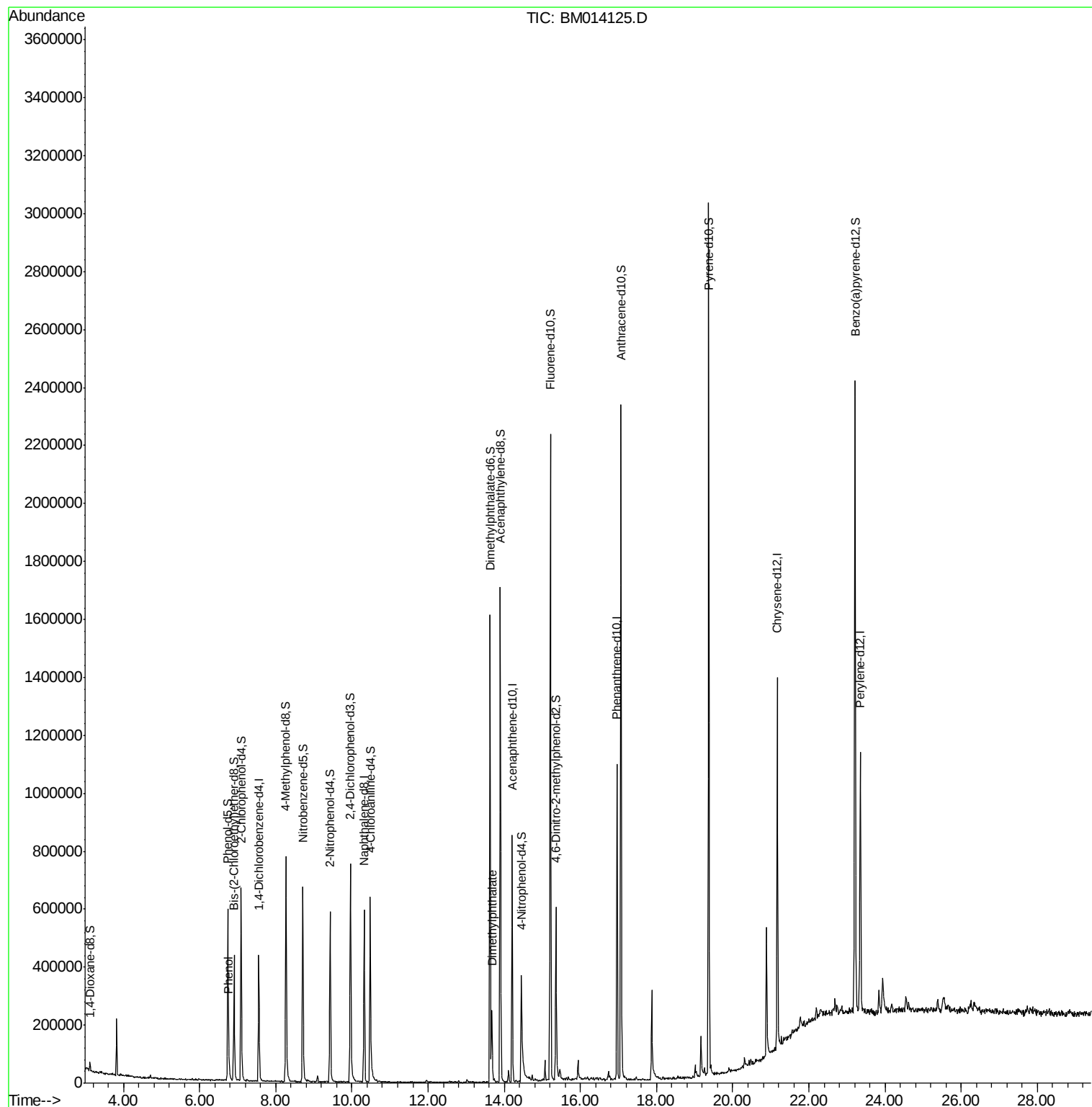
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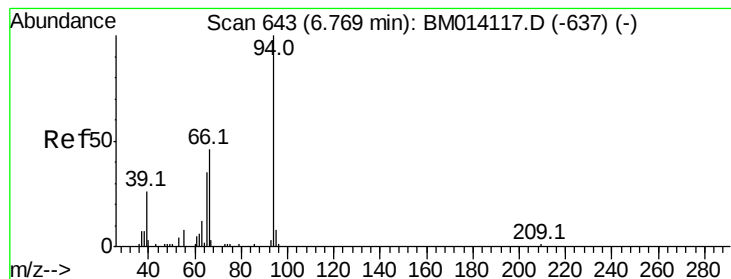
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#6

Phenol

Concen: 3.003 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM014125.D

Acq: 02 Feb 2018 22:10

Instrument :

BNA_M

ClientSampleId :

F6D52

Tot Ion: 94 Resp: 23055

Ion Ratio Lower Upper

94 100

65 43.9 28.2 42.4#

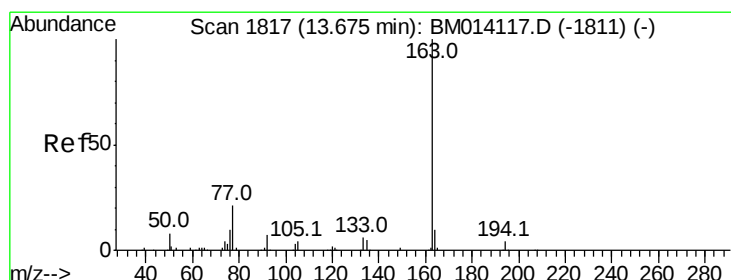
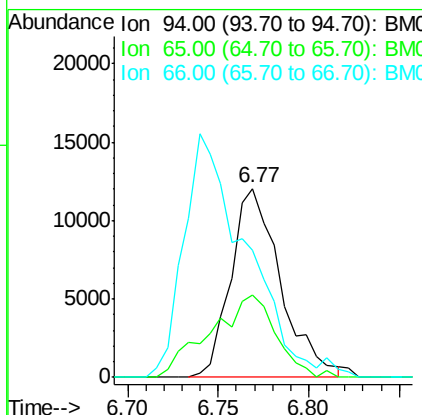
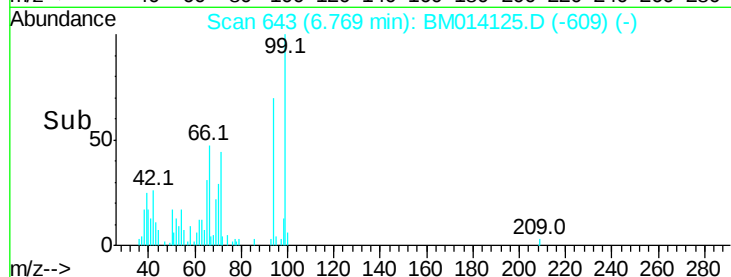
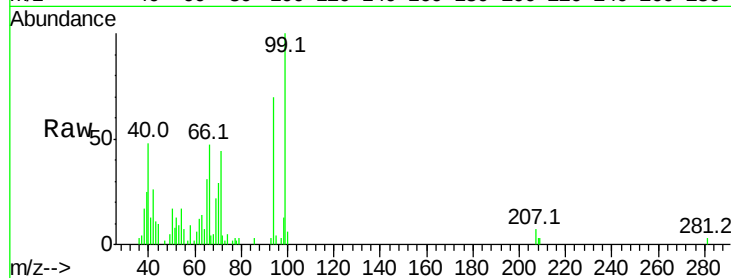
66 67.1 47.2 70.8

Manual Integrations

APPROVED

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2/5/2018 3:57:10 PM



#44

Dimethylphthalate

Concen: 6.542 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.00 min

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Acq: 02 Feb 2018 22:10

Tgt Ion: 163 Resp: 137937

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

164 10.6 8.2 12.4

