

Data Path : U:\HPCHEM1\BNA M\DATA\BM020218\
 Data File : BM014123.D
 Acq On : 02 Feb 2018 20:58
 Operator : SJ/JU
 Sample : J1355-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6D26

Manual Integrations
 APPROVED

Sohil
 2/5/2018 3:57:04 PM

Quant Time: Feb 03 03:40:54 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	7.56	152	99320	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	396623	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	248758	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	582229	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	628281	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	627093	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	10924	5.05	ng/uL	0.00
5) Phenol-d5	6.74	99	201069	26.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	125865	27.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	164435	27.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	163338	26.13	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	87836	30.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	100250	31.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	171964	25.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	188428	32.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	621996	30.13	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	758718	30.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	61021m	21.45	ng/ul	0.00
57) Fluorene-d10	15.21	176	542471	29.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	74809	20.92	ng/ul	0.00
70) Anthracene-d10	17.06	188	837761m	29.64	ng/ul	0.00
76) Pyrene-d10	19.37	212	936167	30.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	927390	30.13	ng/ul	0.00
Target Compounds						
6) Phenol	6.77	94	15049	2.015	ng/ul#	90
44) Dimethylphthalate	13.68	163	87292	4.386	ng/ul#	96

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

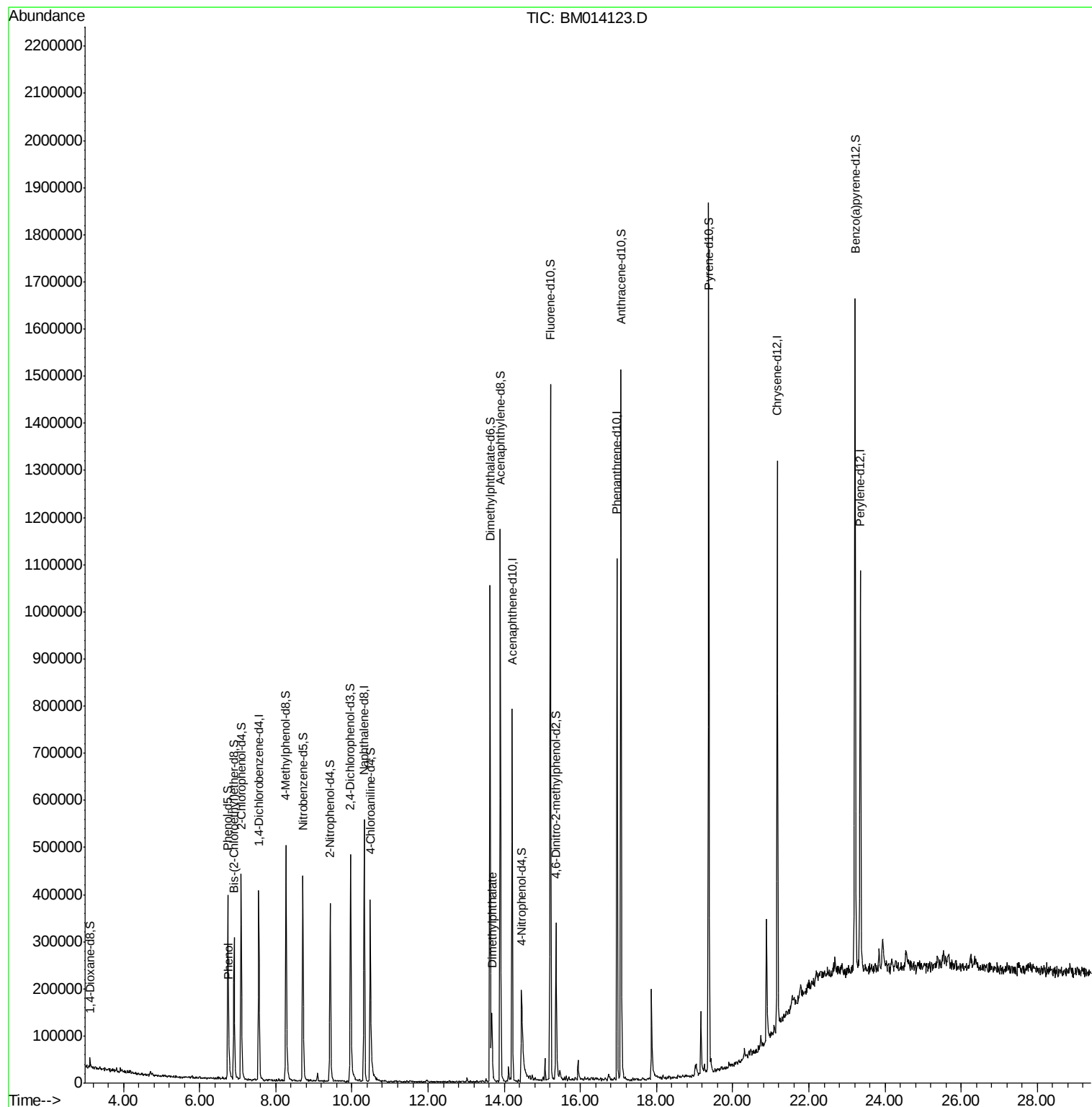
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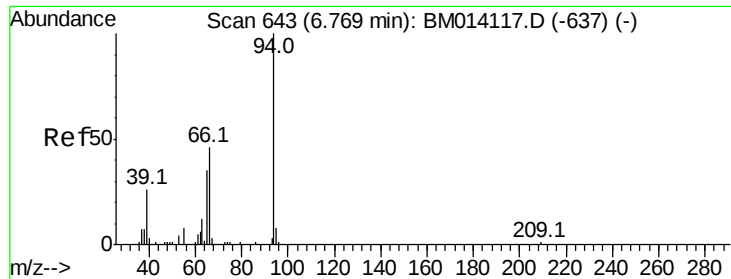
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#6

Phenol

Concen: 2.015 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM014123.D

Acq: 02 Feb 2018 20:58

Instrument :

BNA_M

ClientSampled :

F6D26

Tot Ion: 94 Resp: 15049

Ion Ratio Lower Upper

94 100

65 49.3 28.2 42.4#

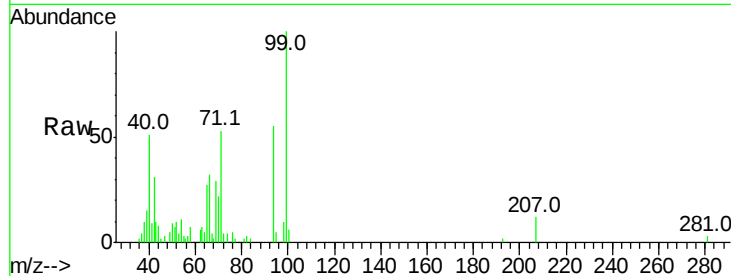
66 58.3 47.2 70.8

Manual Integrations

APPROVED

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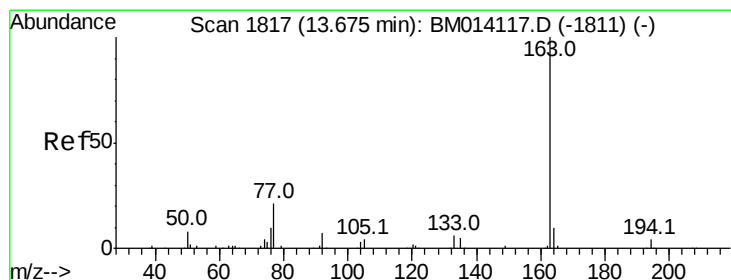
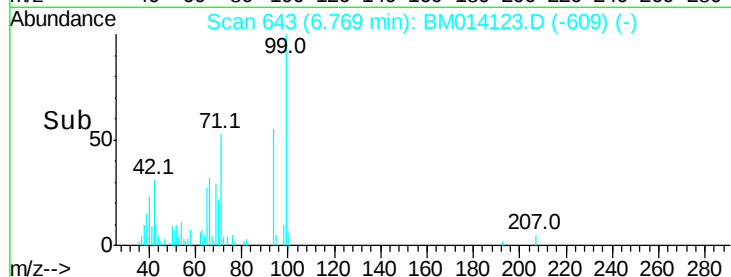
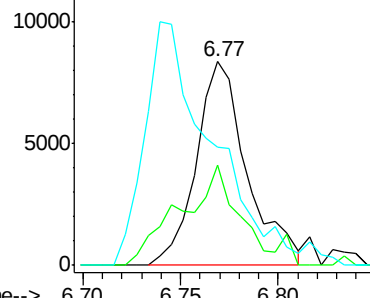
2/5/2018 3:57:04 PM



Abundance Ion 94.00 (93.70 to 94.70): BM014117.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM014117.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM014117.D (-637) (-)



#44

Dimethylphthalate

Concen: 4.386 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. 0.01 min

Lab File: BM014123.D

Acq: 02 Feb 2018 20:58

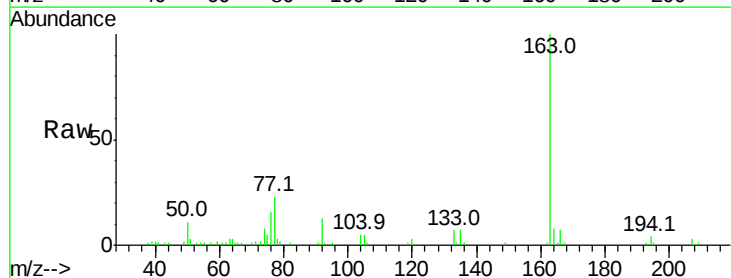
Tgt Ion:163 Resp: 87292

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 8.2 8.2 12.4#



Abundance Ion 163.00 (162.70 to 163.70): BM014117.D (-1811) (-)

Ion 194.00 (193.70 to 194.70): BM014117.D (-1811) (-)

Ion 164.00 (163.70 to 164.70): BM014117.D (-1811) (-)

