

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
 Data File : BM013856.D
 Acq On : 26 Jan 2018 22:27
 Operator : SJ/JU
 Sample : J1245-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B76

Manual Integrations
 APPROVED

Sohil
 1/29/2018 7:20:49 PM

Quant Time: Jan 27 00:22:37 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 26 23:46:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	114510	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	413182	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	240821	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	568364	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	667766	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	682516	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	12847	4.43	ng/uL	0.00
5) Phenol-d5	6.77	99	252211	28.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	149840	28.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	208687	29.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	206192	30.51	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	107809	33.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	114537	33.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	200645	30.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	263140	46.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	668436	33.68	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	823907	32.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	78679	24.39	ng/ul	0.00
57) Fluorene-d10	15.24	176	586020	33.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	83467	24.40	ng/ul	0.00
70) Anthracene-d10	17.09	188	929014m	33.56	ng/ul	0.00
76) Pyrene-d10	19.39	212	1068041	34.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1121741	35.76	ng/ul	0.00

Target Compounds					Qvalue
6) Phenol	6.80	94	35605	4.038 ng/ul	97
44) Dimethylphthalate	13.70	163	127974	6.558 ng/ul#	98

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

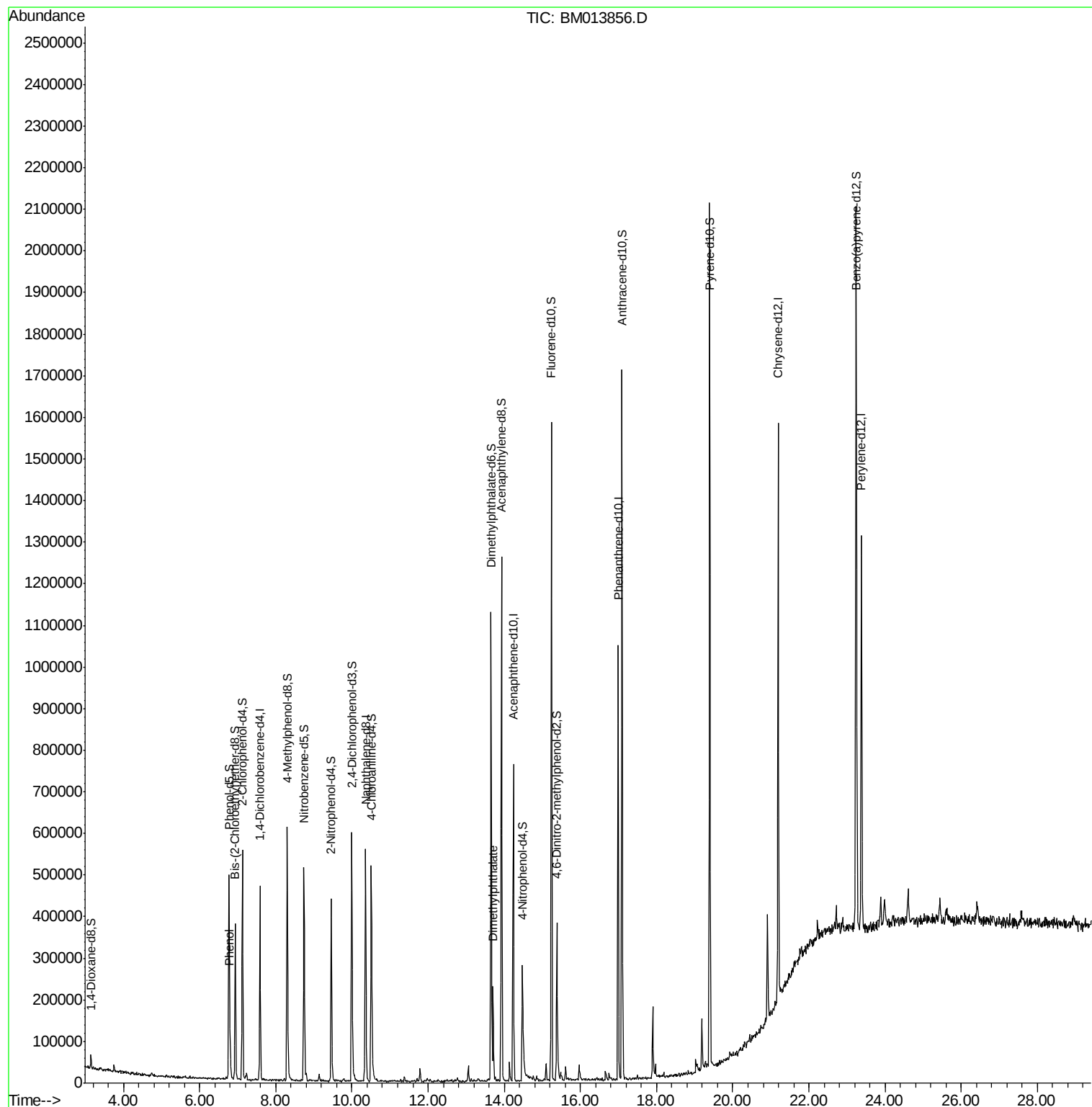
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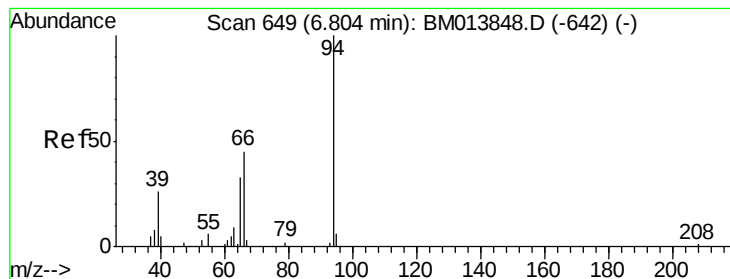
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#6

Phenol

Concen: 4.038 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM013856.D

Acq: 26 Jan 2018 22:27

Instrument :

BNA_M

ClientSampled :

F6B76

Tgt Ion: 94 Resp: 35605

Ion Ratio Lower Upper

94 100

65 33.6 28.2 42.4

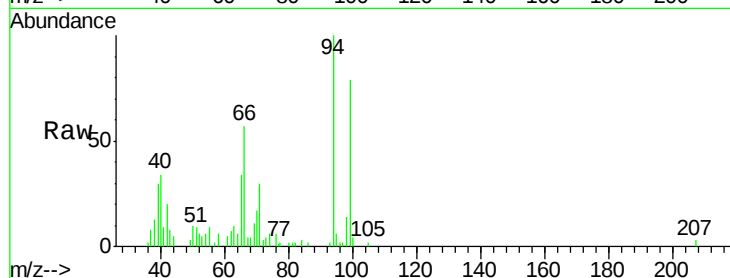
66 56.6 47.2 70.8

Manual Integrations

APPROVED

Sohil

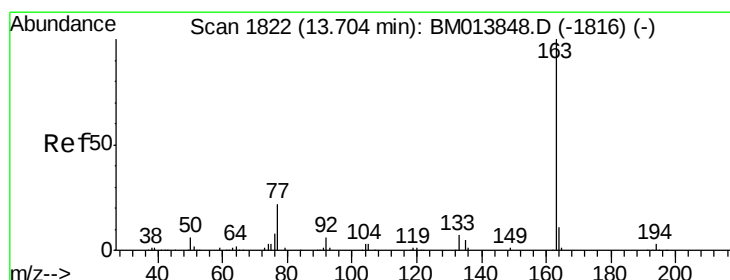
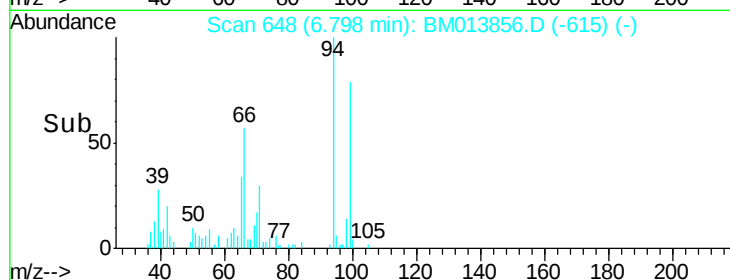
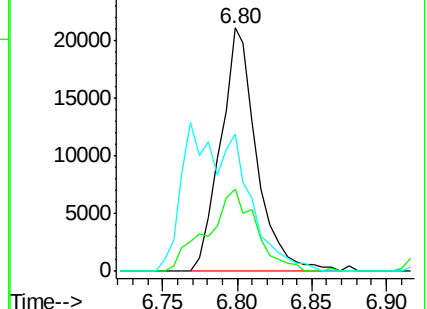
1/29/2018 7:20:49 PM



Abundance Ion 94.00 (93.70 to 94.70): BM013848.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM013848.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM013848.D (-642) (-)



#44

Dimethylphthalate

Concen: 6.558 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.00 min

Lab File: BM013856.D

Acq: 26 Jan 2018 22:27

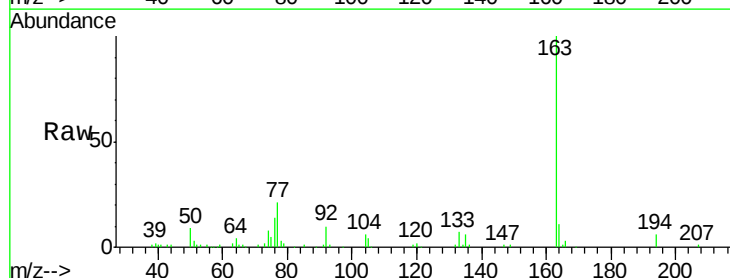
Tgt Ion: 163 Resp: 127974

Ion Ratio Lower Upper

163 100

194 5.7 3.5 5.3#

164 10.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM013848.D (-1816) (-)

Ion 194.00 (193.70 to 194.70): BM013848.D (-1816) (-)

Ion 164.00 (163.70 to 164.70): BM013848.D (-1816) (-)

