

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
 Data File : BM013862.D
 Acq On : 27 Jan 2018 02:01
 Operator : SJ/JU
 Sample : J1244-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B49

Manual Integrations
 APPROVED

Sohil
 1/29/2018 7:21:01 PM

Quant Time: Jan 27 04:02:34 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	133586	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	483510	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	278273	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	628570	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	682822	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	705546	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	13929	4.12	ng/uL	0.00
5) Phenol-d5	6.77	99	267493	26.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	169336	27.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	238089	28.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	224570	28.49	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	115327	30.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	121884	30.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	217485	28.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	265787	40.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	715194	31.18	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	880752	30.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	70267	18.85	ng/ul	0.00
57) Fluorene-d10	15.24	176	603407	29.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	85193	22.52	ng/ul	0.00
70) Anthracene-d10	17.09	188	949213m	31.00	ng/ul	0.00
76) Pyrene-d10	19.39	212	1049578	33.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1071461	33.04	ng/ul	0.00
Target Compounds						
6) Phenol	6.80	94	41584	4.043	ng/ul#	85
44) Dimethylphthalate	13.70	163	183928	8.157	ng/ul	97

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

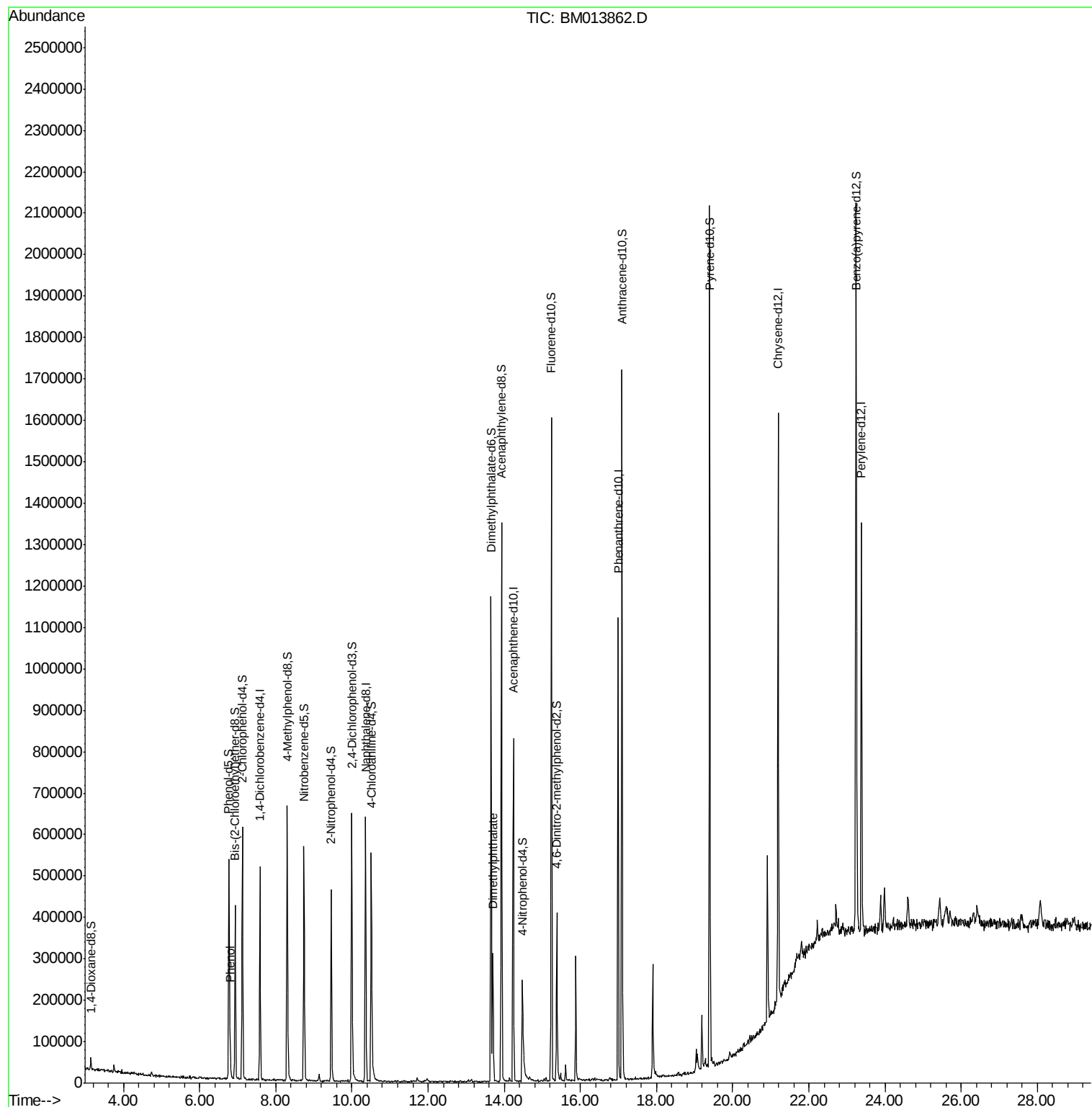
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
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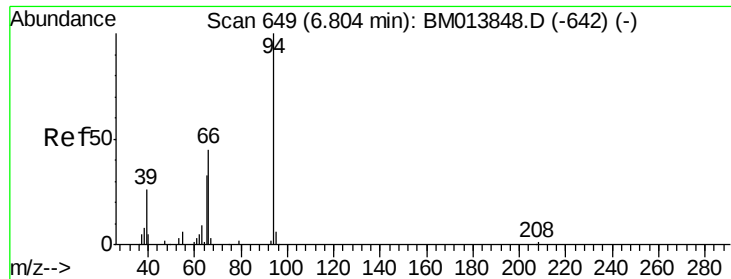
Instrument :
BNA_M
ClientSampled :
F6B49

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#6

Phenol

Concen: 4.043 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM013862.D

Acq: 27 Jan 2018 02:01

Instrument :

BNA_M

ClientSampleId :

F6B49

Tgt Ion: 94 Resp: 41584

Ion Ratio Lower Upper

94 100

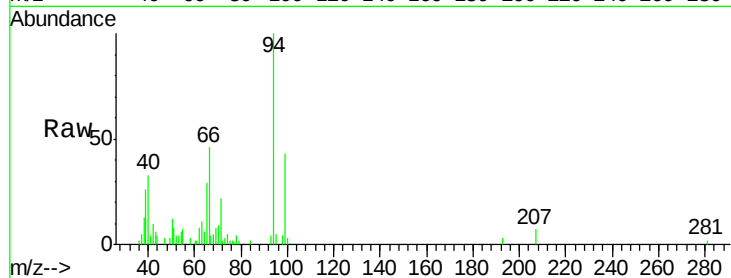
65 28.6 28.2 42.4

66 45.8 47.2 70.8#

Manual Integrations
APPROVED

Sohil

1/29/2018 7:21:01 PM

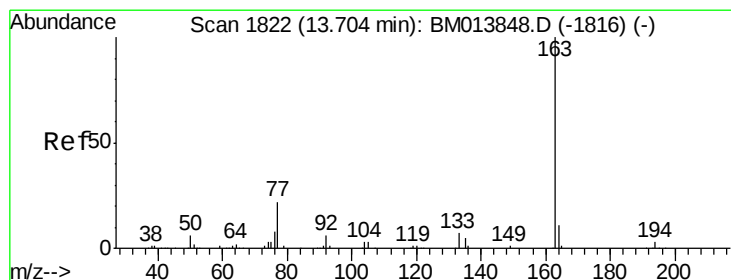
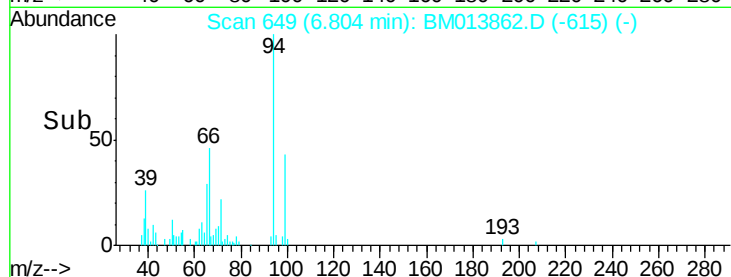
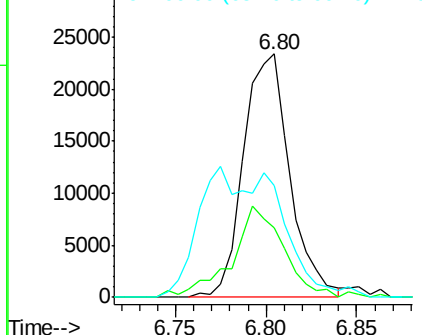


Abundance

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: 8.157 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.00 min

Lab File: BM013862.D

Acq: 27 Jan 2018 02:01

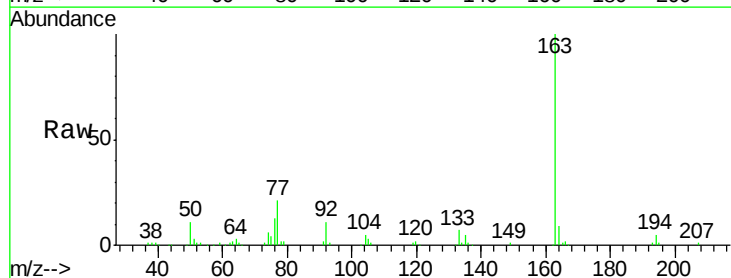
Tgt Ion: 163 Resp: 183928

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 8.7 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) (-)

