

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
 Data File : BM013850.D
 Acq On : 26 Jan 2018 18:53
 Operator : SJ/JU
 Sample : J1244-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B55

Manual Integrations
 APPROVED

Sohil
 1/29/2018 7:20:41 PM

Quant Time: Jan 26 23:58:09 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	112926	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	404605	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	219583	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	517510	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	622946	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	650826	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	10231	3.58	ng/uL	0.00
5) Phenol-d5	6.77	99	175609	20.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	106496	20.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	151638	21.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	141199	21.19	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	72975	23.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	76823	23.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	137613m	21.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	167670	30.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	448974	24.81	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	561446	24.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	44243	15.04	ng/ul	0.01
57) Fluorene-d10	15.24	176	385680	24.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	45690	14.67	ng/ul	0.00
70) Anthracene-d10	17.09	188	592284	23.50	ng/ul	0.00
76) Pyrene-d10	19.40	212	707553	24.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	763048	25.51	ng/ul	0.00
Target Compounds						
6) Phenol	6.80	94	24205m	2.784	ng/ul	Qvalue
44) Dimethylphthalate	13.71	163	147157	8.270	ng/ul	98

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

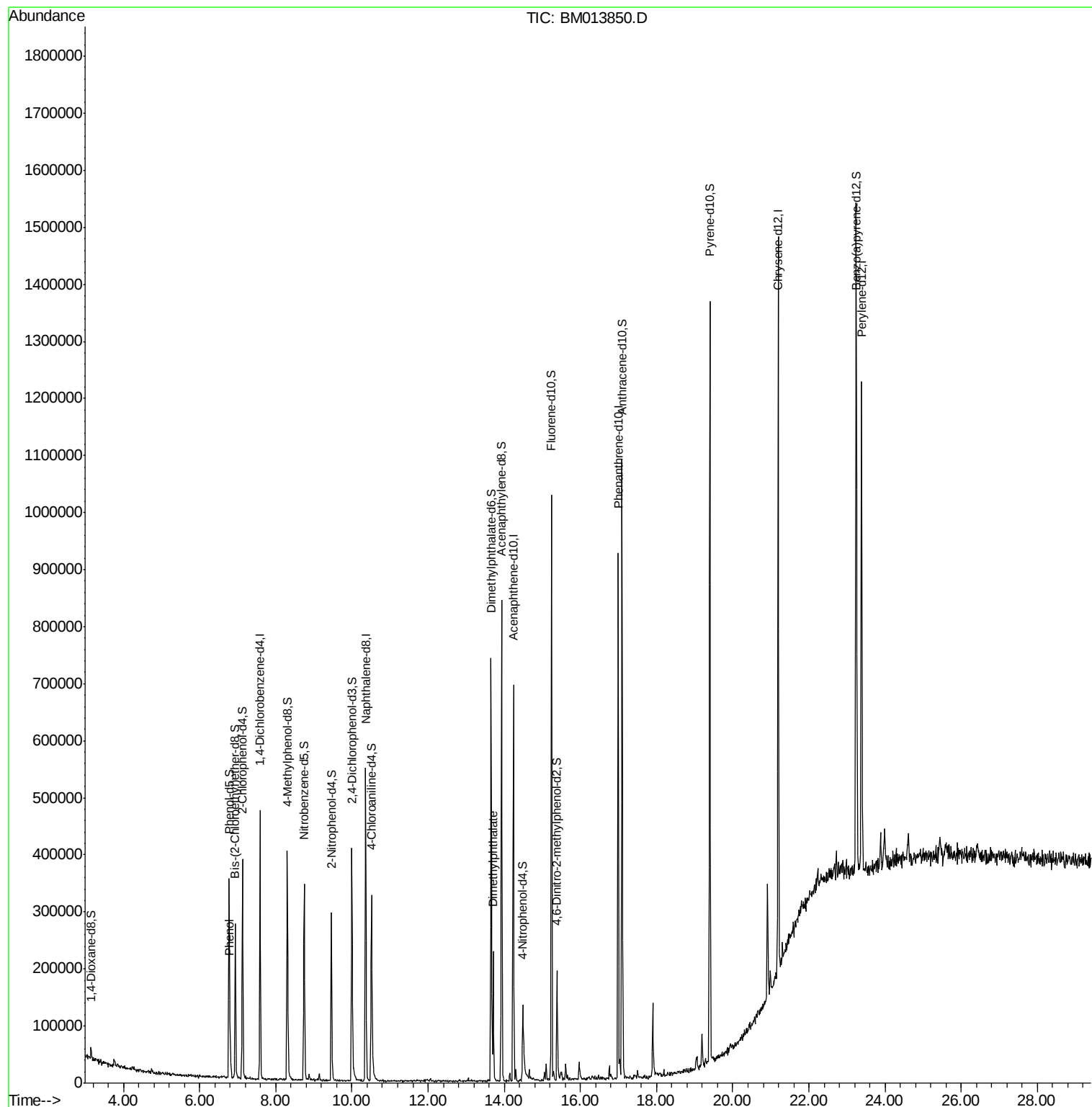
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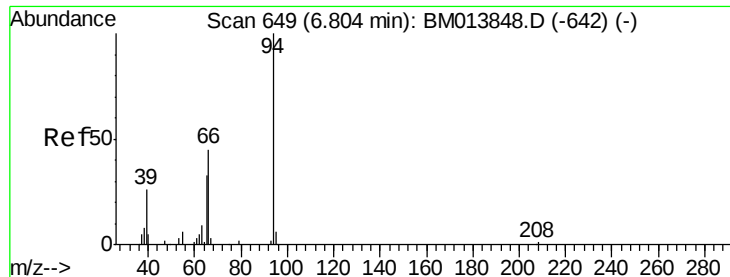
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#6

Phenol

Concen: 2.784 ng/ul m

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM013850.D

Acq: 26 Jan 2018 18:53

Instrument :

BNA_M

ClientSampleId :

F6B55

Tgt Ion: 94 Resp: 24205

Ion Ratio Lower Upper

94 100

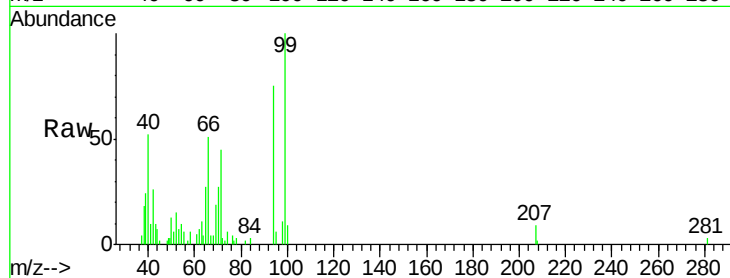
65 35.8 28.2 42.4

66 68.1 47.2 70.8

Manual Integrations
APPROVED

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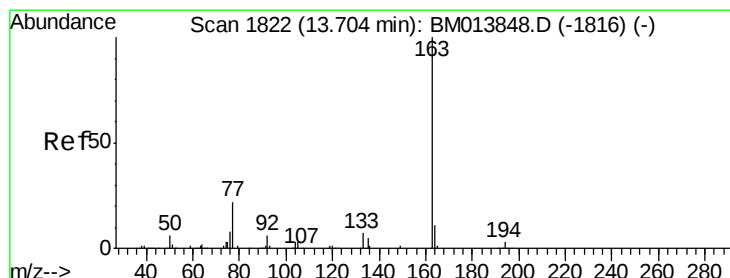
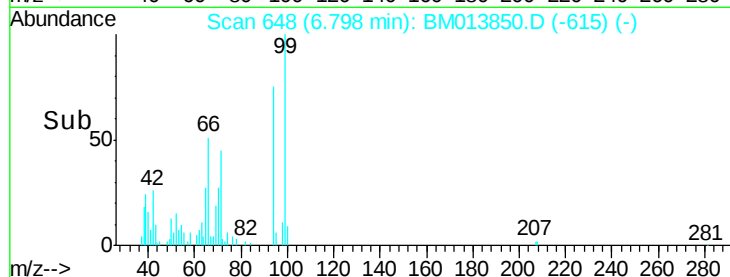
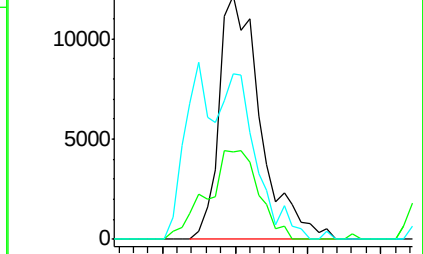
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Abundance Ion 94.00 (93.70 to 94.70): BM013848.D (-642) (-)

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: 8.270 ng/ul

RT: 13.71 min Scan# 1823

Delta R.T. 0.01 min

Lab File: BM013850.D

Acq: 26 Jan 2018 18:53

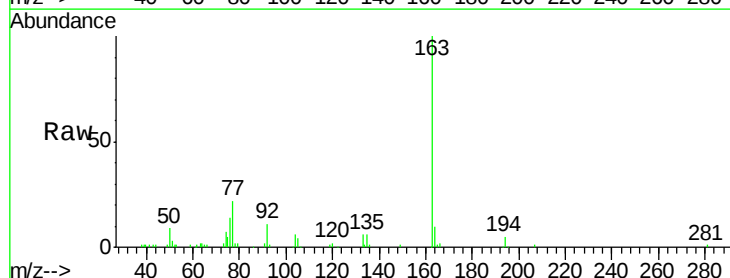
Tgt Ion: 163 Resp: 147157

Ion Ratio Lower Upper

163 100

194 5.0 3.5 5.3

164 9.6 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) (-)

