

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
 Data File : BM013859.D
 Acq On : 27 Jan 2018 00:14
 Operator : SJ/JU
 Sample : J1244-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 27 03:41:11 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

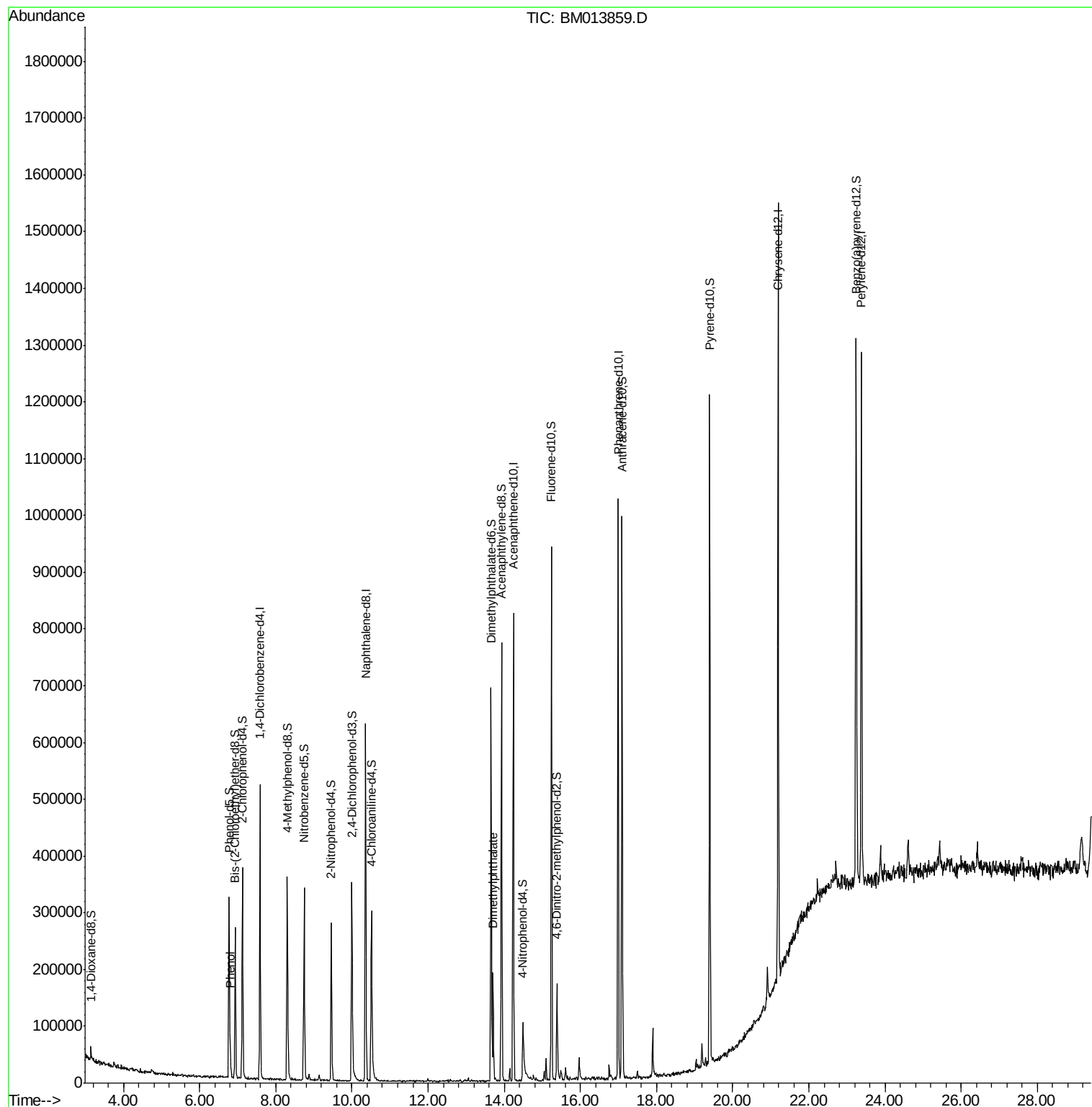
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	123585	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	472335	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	257510	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	580734	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	648897	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	680992	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	10268	3.28	ng/uL	0.00
5) Phenol-d5	6.77	99	161288	17.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	100897	17.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	144896	18.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	125644	17.23	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	70629	19.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	75592	19.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	131925	17.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	160459	24.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	409174	19.28	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	520726	19.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	29182	8.46	ng/ul	0.02
57) Fluorene-d10	15.24	176	359443	19.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	40211	11.50	ng/ul	0.00
70) Anthracene-d10	17.09	188	543332	19.21	ng/ul	0.00
76) Pyrene-d10	19.39	212	618405	20.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	638307	20.39	ng/ul	0.00
Target Compounds						
6) Phenol	6.80	94	19128	2.010	ng/ul	92
44) Dimethylphthalate	13.70	163	120722	5.785	ng/ul	100

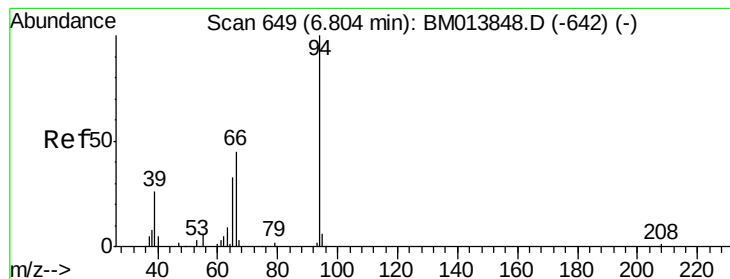
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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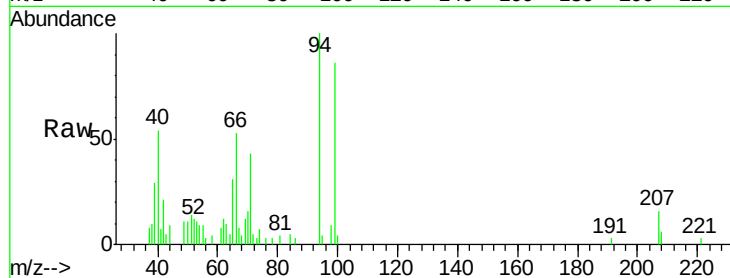
#6

Phenol

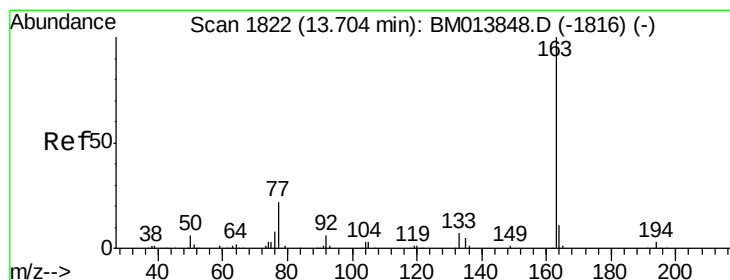
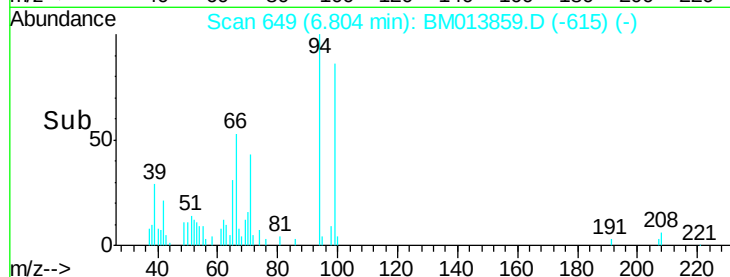
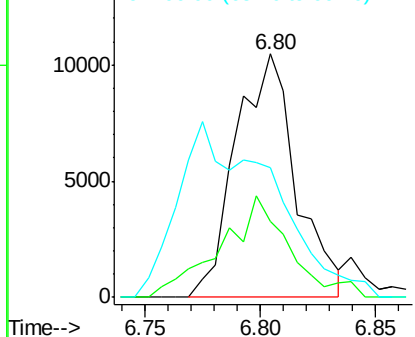
Concen: 2.010 ng/ul
 RT: 6.80 min Scan# 649
 Delta R.T. -0.00 min
 Lab File: BM013859.D
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Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 94 Resp: 19128
 Ion Ratio Lower Upper
 94 100
 65 31.2 28.2 42.4
 66 53.1 47.2 70.8



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) (-)

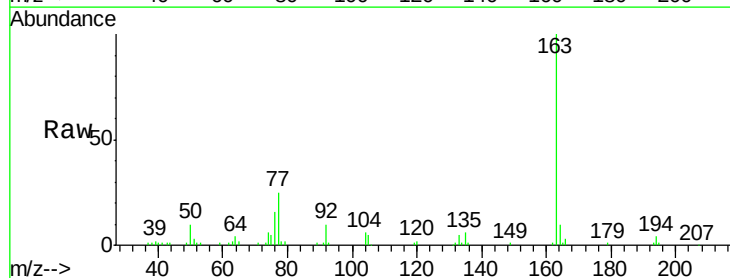


#44

Dimethylphthalate

Concen: 5.785 ng/ul
 RT: 13.70 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BM013859.D
 Acq: 27 Jan 2018 00:14

Tgt Ion: 163 Resp: 120722
 Ion Ratio Lower Upper
 163 100
 194 4.3 3.5 5.3
 164 10.4 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) (-)

