

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
 Data File : BM013845.D
 Acq On : 26 Jan 2018 15:54
 Operator : SJ/JU
 Sample : J1244-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 26 22:54:00 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 26 22:49:32 2018
 Response via : Initial Calibration

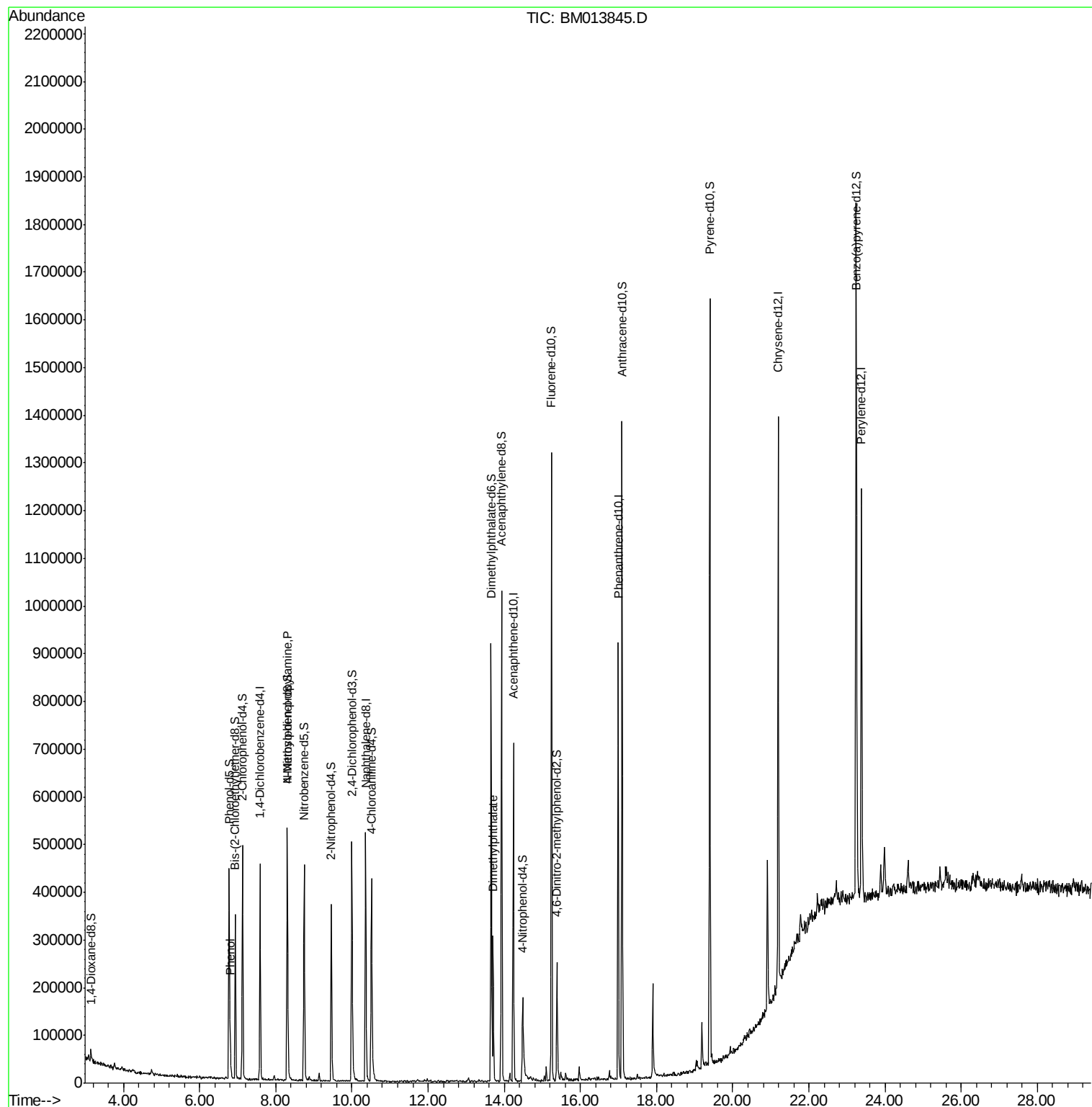
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	109998	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	402189	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	214233	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	492572	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	588922	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	638821	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	11450	4.11	ng/uL	0.00
5) Phenol-d5	6.78	99	214972	25.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	134887	26.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	186790	27.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	178393	27.48	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	92195	29.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	95557	28.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	177972	27.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	223029	40.35	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	545285	30.88	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	697055	30.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	41969	14.63	ng/ul	0.00
57) Fluorene-d10	15.24	176	482758	31.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	58988	19.90	ng/ul	0.00
70) Anthracene-d10	17.09	188	735689	30.66	ng/ul	0.00
76) Pyrene-d10	19.39	212	852385	31.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	939406	31.99	ng/ul	0.00
Target Compounds						
6) Phenol	6.80	94	28355	3.348	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.30	70	5380	1.027	ng/ul#	1
44) Dimethylphthalate	13.71	163	191061	11.006	ng/ul	99

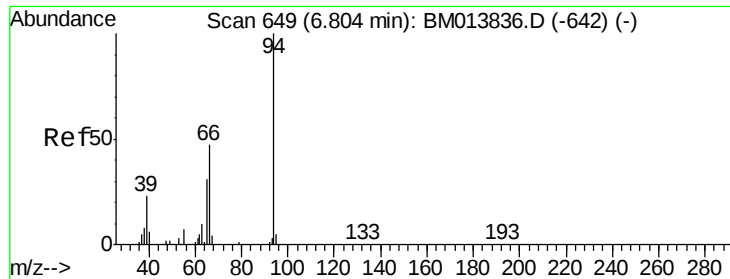
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.348 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. 0.00 min

Lab File: BM013845.D

Acq: 26 Jan 2018 15:54

Instrument :

BNA_M

ClientSampleId :

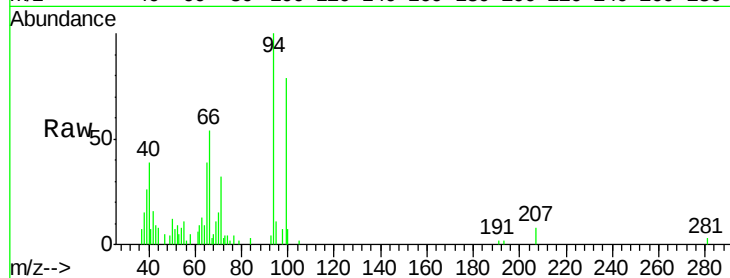
Tot Ion: 94 Resp: 28355

Ion Ratio Lower Upper

94 100

65 39.2 28.2 42.4

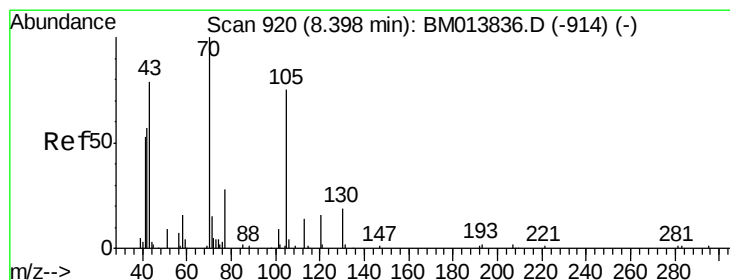
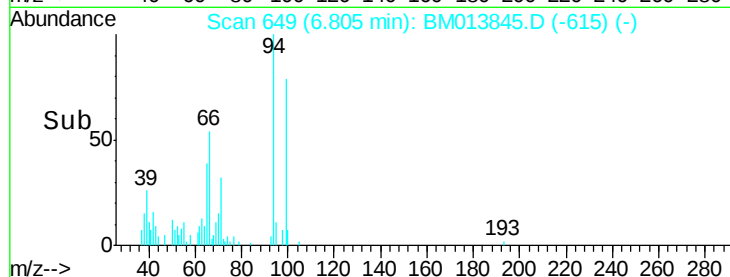
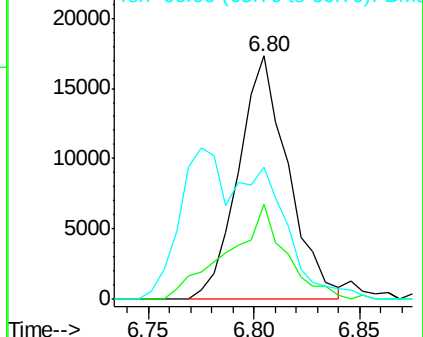
66 54.3 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013836.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM013836.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM013836.D (-642) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.027 ng/ul

RT: 8.30 min Scan# 904

Delta R.T. -0.09 min

Lab File: BM013845.D

Acq: 26 Jan 2018 15:54

Tgt Ion: 70 Resp: 5380

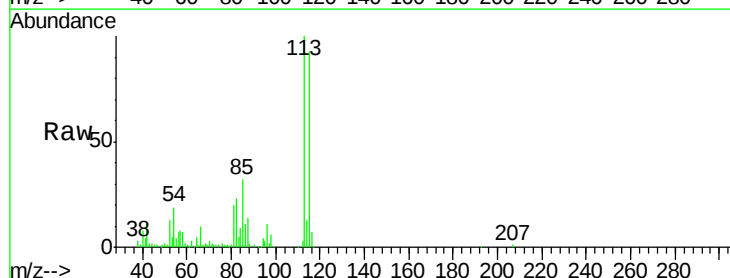
Ion Ratio Lower Upper

70 100

42 388.2 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

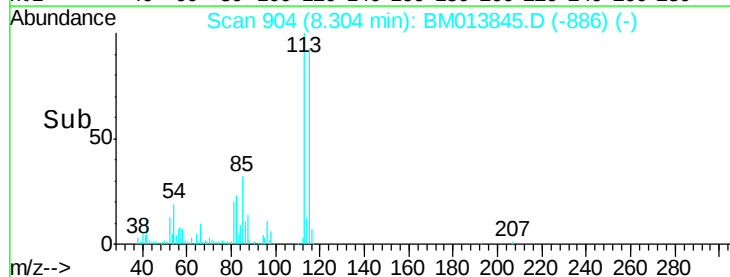
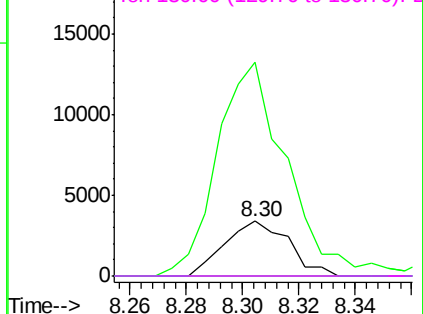


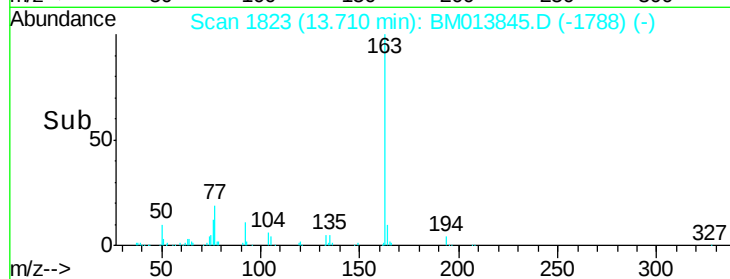
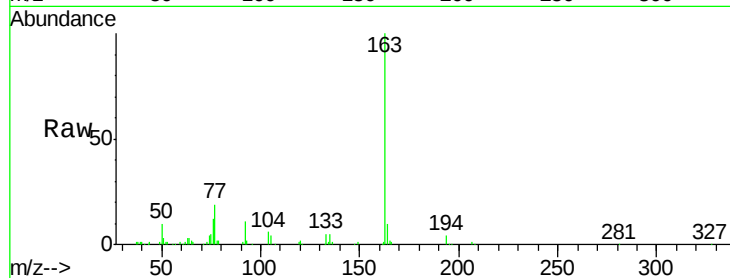
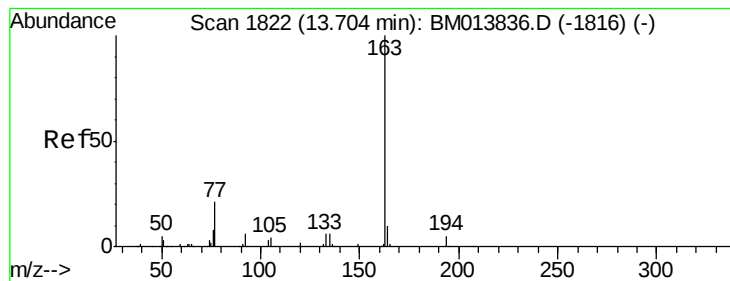
Abundance Ion 70.00 (69.70 to 70.70): BM013836.D (-914) (-)

Ion 42.00 (41.70 to 42.70): BM013836.D (-914) (-)

Ion 101.00 (100.70 to 101.70): BM013836.D (-914) (-)

Ion 130.00 (129.70 to 130.70): BM013836.D (-914) (-)





#44

Dimethylphthalate

Concen: 11.006 ng/ul

RT: 13.71 min Scan# 1823

Delta R.T. 0.01 min

Lab File: BM013845.D

Acq: 26 Jan 2018 15:54

Instrument :

BNA_M

ClientSampleId :

Tot Ion:163 Resp: 191061

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 9.6 8.2 12.4

