

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112817\
 Data File : BM013143.D
 Acq On : 28 Nov 2017 19:08
 Operator : SJ/JU
 Sample : I6556-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0GD8

Quant Time: Nov 29 03:47:10 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 29 03:43:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	235621	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1033453	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	661771	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1514011	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1553736	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1232623	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	27196	5.35	ng/uL	0.00
5) Phenol-d5	6.89	99	613955	30.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	370221	31.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	493901	30.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	535877	32.05	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	269732	36.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	294348	42.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	539949	30.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	732301	39.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1897316	32.68	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	2313741	31.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	308311	35.02	ng/ul	0.00
57) Fluorene-d10	15.34	176	1602948	32.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	271947	41.43	ng/ul	0.00
70) Anthracene-d10	17.19	188	2583280	33.33	ng/ul	0.00
76) Pyrene-d10	19.49	212	2737257	34.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	2180630	34.89	ng/ul	0.00

Target Compounds

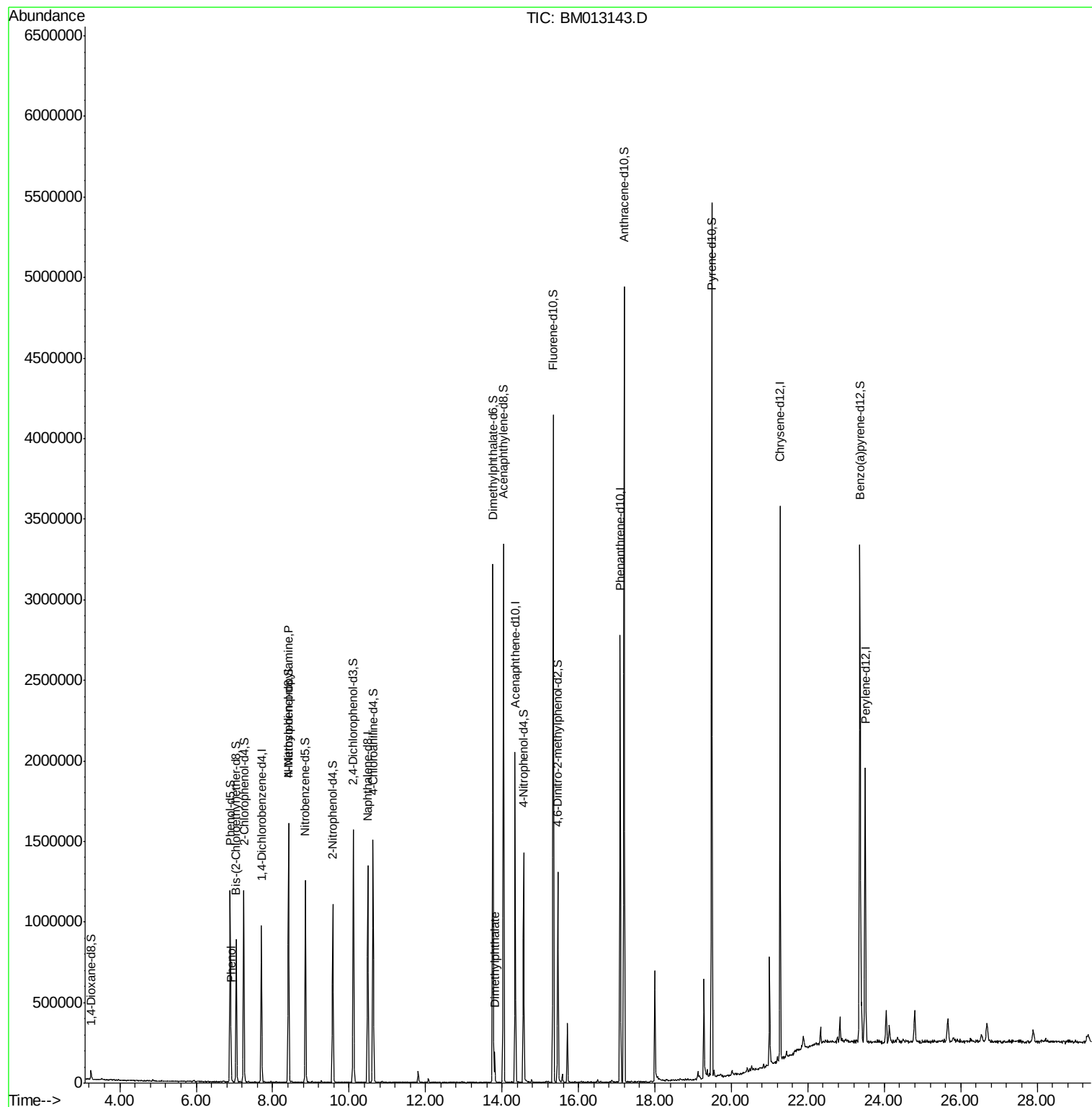
						Ovalue
6) Phenol	6.91	94	52444	2.60	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.42	70	15229	1.16	ng/ul#	1
44) Dimethylphthalate	13.80	163	107133	1.93	ng/ul	99

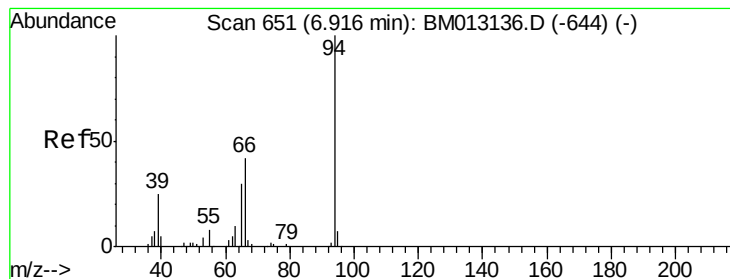
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.60 ng/ul

RT: 6.91 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM013143.D

Acq: 28 Nov 2017 19:08

Instrument :

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ClientSampleId :

B0GD8

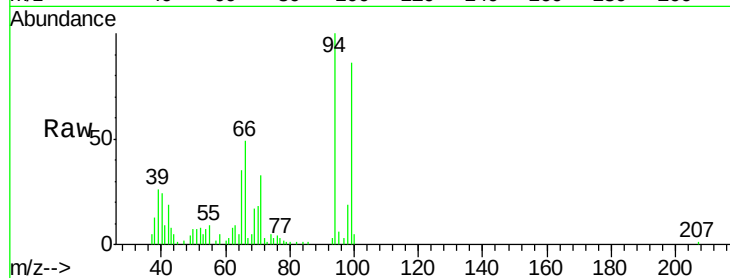
Tot Ion: 94 Resp: 52444

Ion Ratio Lower Upper

94 100

65 34.8 28.2 42.4

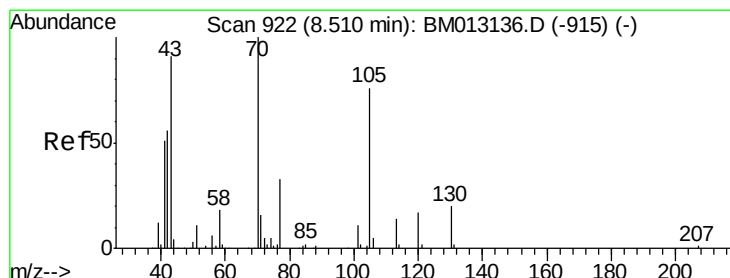
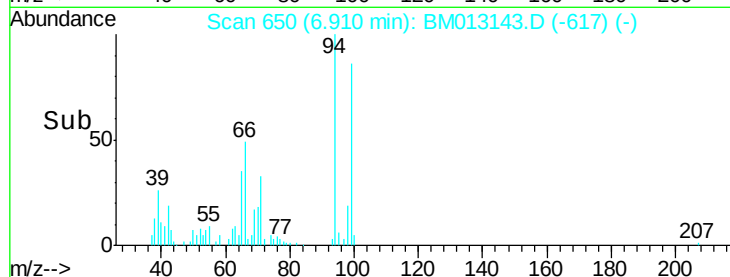
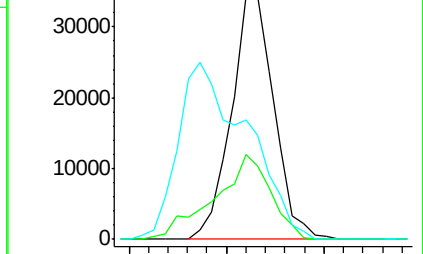
66 49.0 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013136.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BM013136.D (-644) (-)

Ion 66.00 (65.70 to 66.70): BM013136.D (-644) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.16 ng/ul

RT: 8.42 min Scan# 906

Delta R.T. -0.09 min

Lab File: BM013143.D

Acq: 28 Nov 2017 19:08

Tgt Ion: 70 Resp: 15229

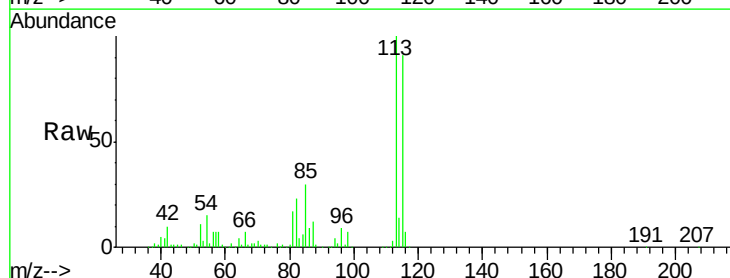
Ion Ratio Lower Upper

70 100

42 380.5 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

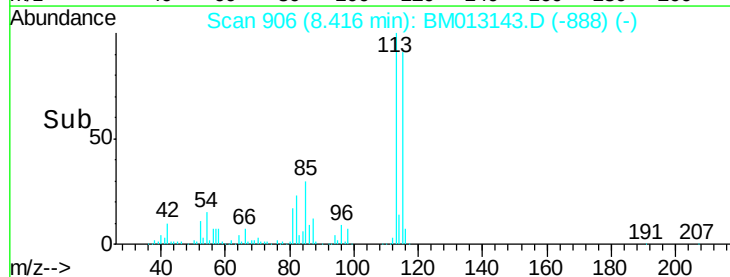
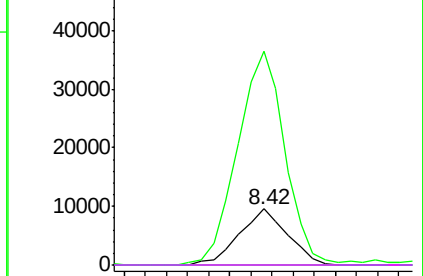


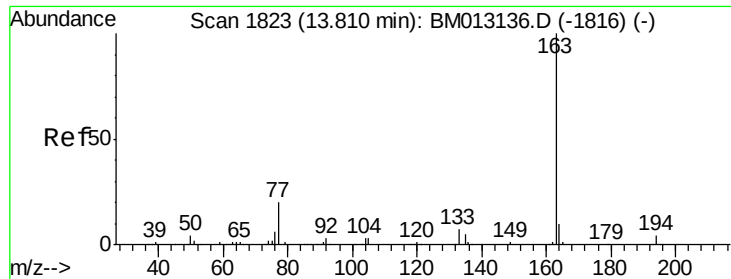
Abundance Ion 70.00 (69.70 to 70.70): BM013136.D (-915) (-)

Ion 42.00 (41.70 to 42.70): BM013136.D (-915) (-)

Ion 101.00 (100.70 to 101.70): BM013136.D (-915) (-)

Ion 130.00 (129.70 to 130.70): BM013136.D (-915) (-)

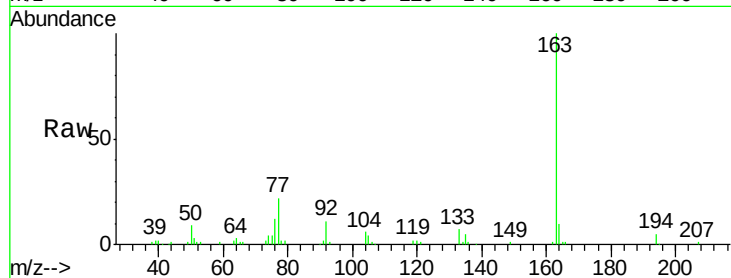




#44
 Dimethylphthalate
 Concen: 1.93 ng/ul
 RT: 13.80 min Scan# 1822
 Delta R.T. -0.01 min
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 Acq: 28 Nov 2017 19:08

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 B0GD8

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	10.1	8.2	12.4



Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

