

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
 Data File : BM013094.D
 Acq On : 22 Nov 2017 20:19
 Operator : SJ/JU
 Sample : I6514-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 23 06:18:56 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 23 06:16:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	229438	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	940762	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	503763	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1011967	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	960764	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	922913	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	48730	9.84	ng/uL	0.00
5) Phenol-d5	6.89	99	615011	30.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	383667	34.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	533502	33.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	526676	32.35	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	267379	39.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	304393	47.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	528236	32.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	655839	38.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	1522807	34.46	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1934041	34.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	217646	32.47	ng/ul	0.00
57) Fluorene-d10	15.34	176	1256649	33.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	193737	44.15	ng/ul	0.00
70) Anthracene-d10	17.20	188	1819596	35.12	ng/ul	0.00
76) Pyrene-d10	19.49	212	1805310	36.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1723439	36.83	ng/ul	0.00

Target Compounds

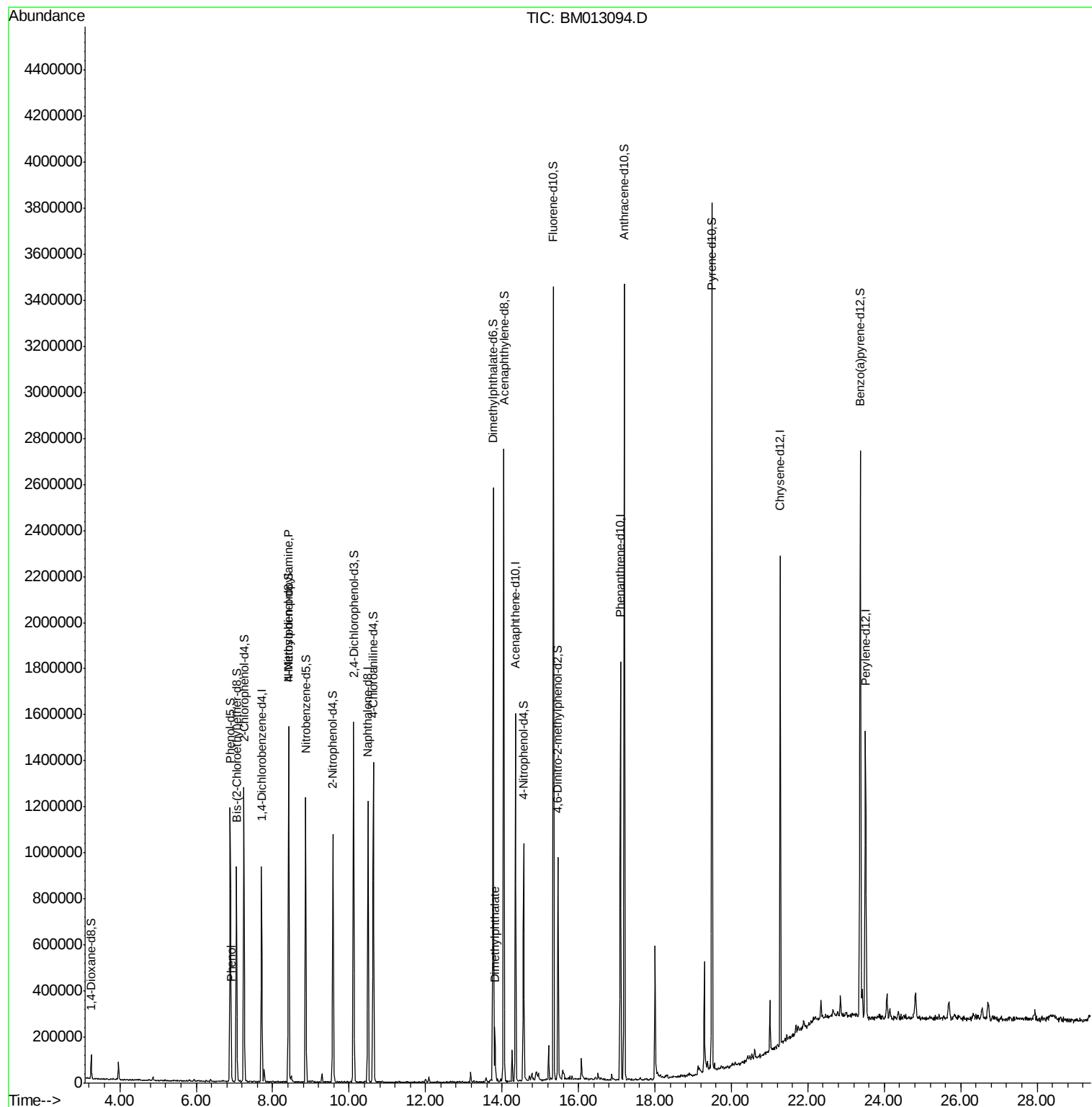
						Ovalue
6) Phenol	6.92	94	51170	2.61	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.42	70	15534	1.21	ng/ul#	1
44) Dimethylphthalate	13.81	163	139883	3.31	ng/ul	99

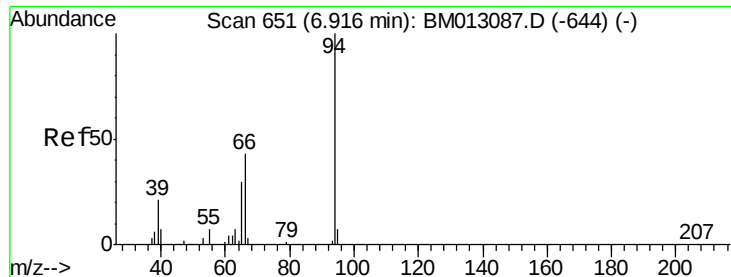
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.61 ng/ul

RT: 6.92 min Scan# 651

Delta R.T. -0.00 min

Lab File: BM013094.D

Acq: 22 Nov 2017 20:19

Instrument :

BNA_M

ClientSampled :

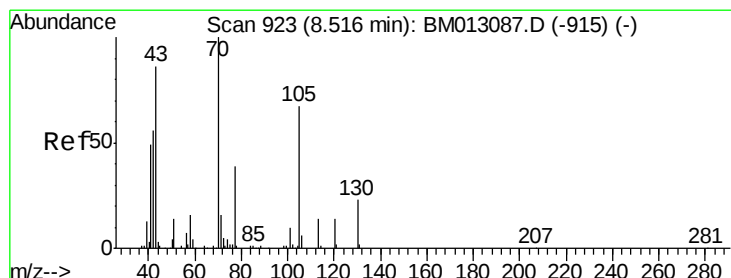
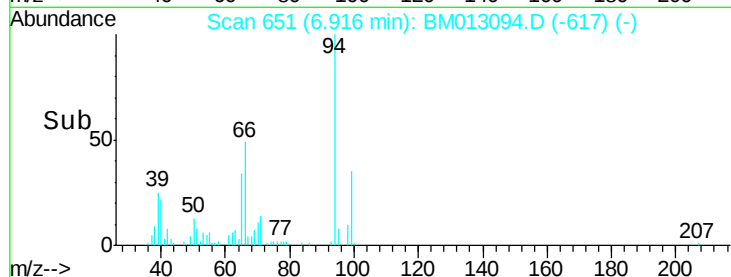
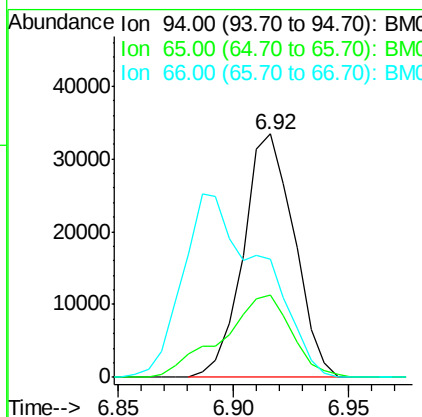
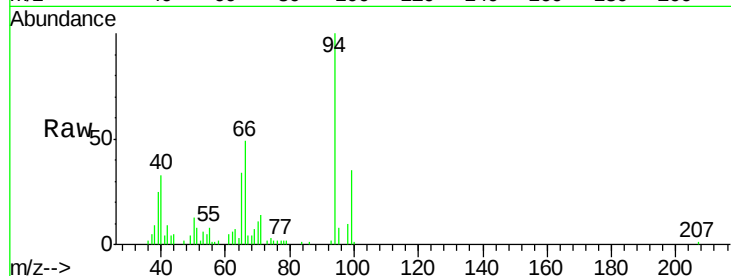
Tot Ion: 94 Resp: 51170

Ion Ratio Lower Upper

94 100

65 33.7 28.2 42.4

66 48.6 47.2 70.8



#15

N-Nitroso-di-n-propylamine

Concen: 1.21 ng/ul

RT: 8.42 min Scan# 907

Delta R.T. -0.09 min

Lab File: BM013094.D

Acq: 22 Nov 2017 20:19

Tgt Ion: 70 Resp: 15534

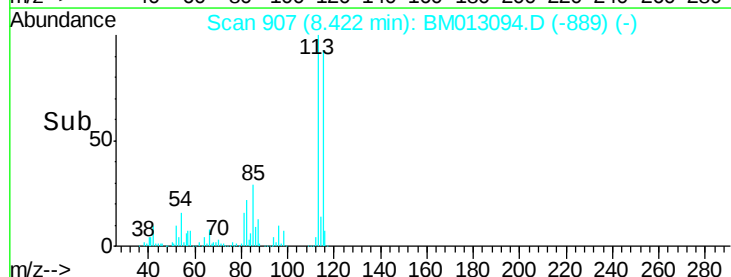
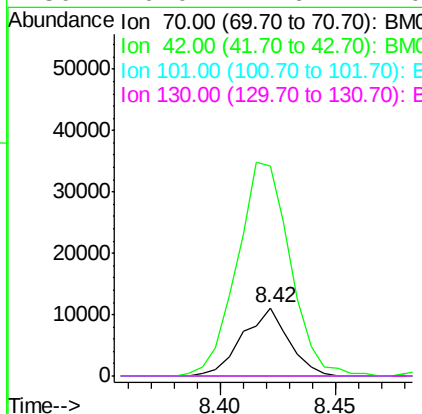
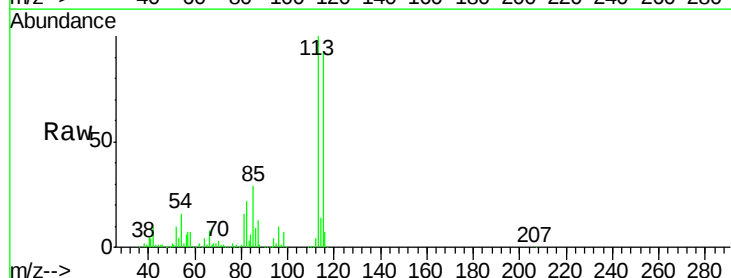
Ion Ratio Lower Upper

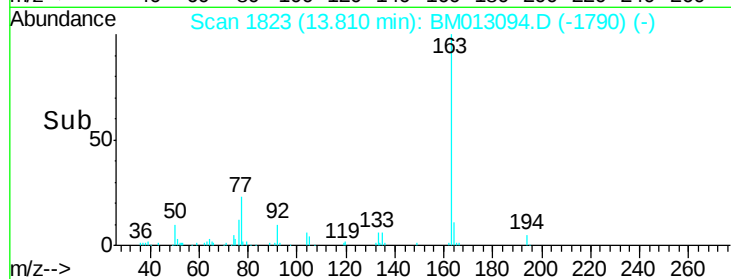
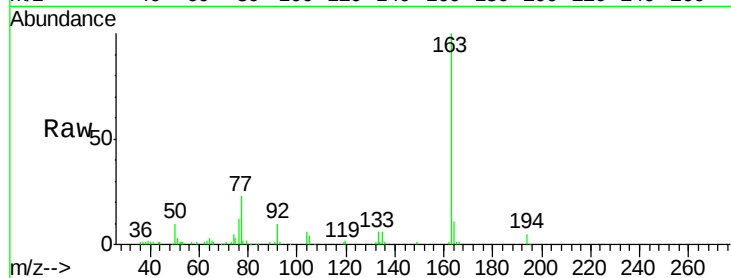
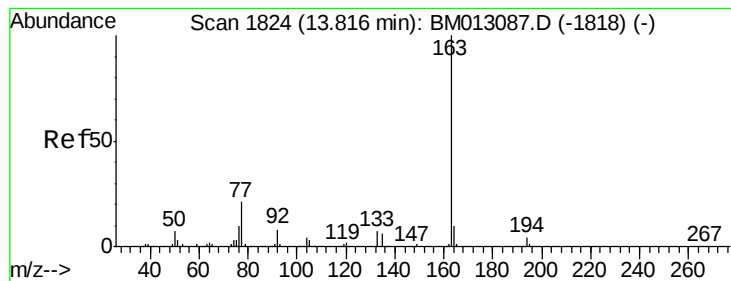
70 100

42 306.7 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#44

Dimethylphthalate

Concen: 3.31 ng/ul

RT: 13.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BM013094.D

Acq: 22 Nov 2017 20:19

Instrument :

BNA_M

ClientSampleId :

Tot Ion:163 Resp: 139883

Ion Ratio Lower Upper

163 100

194 5.0 3.5 5.3

164 10.7 8.2 12.4

