

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031616\
 Data File : BM004632.D
 Acq On : 16 Mar 2016 12:37
 Operator : UM/SJ
 Sample : PB88899BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 17 00:58:02 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM031516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 17 00:56:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	58786	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	262017	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	152063	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	352849	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	394515	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	380518	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	9852	5.78	ng/uL	0.00
5) Phenol-d5	7.00	99	176157	36.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	106298	38.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	143060	36.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	139996	35.95	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	63408	34.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	67440	34.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	130597	33.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	200573	43.41	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	441810	37.17	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	539410	37.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	69875	30.41	ng/ul	0.00
58) Fluorene-d10	15.47	176	392615	37.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	46449	25.05	ng/ul	0.00
71) Anthracene-d10	17.32	188	630584	38.82	ng/ul	0.00
79) Pyrene-d10	19.61	212	715259	39.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	742858	43.71	ng/ul	0.00

Target Compounds

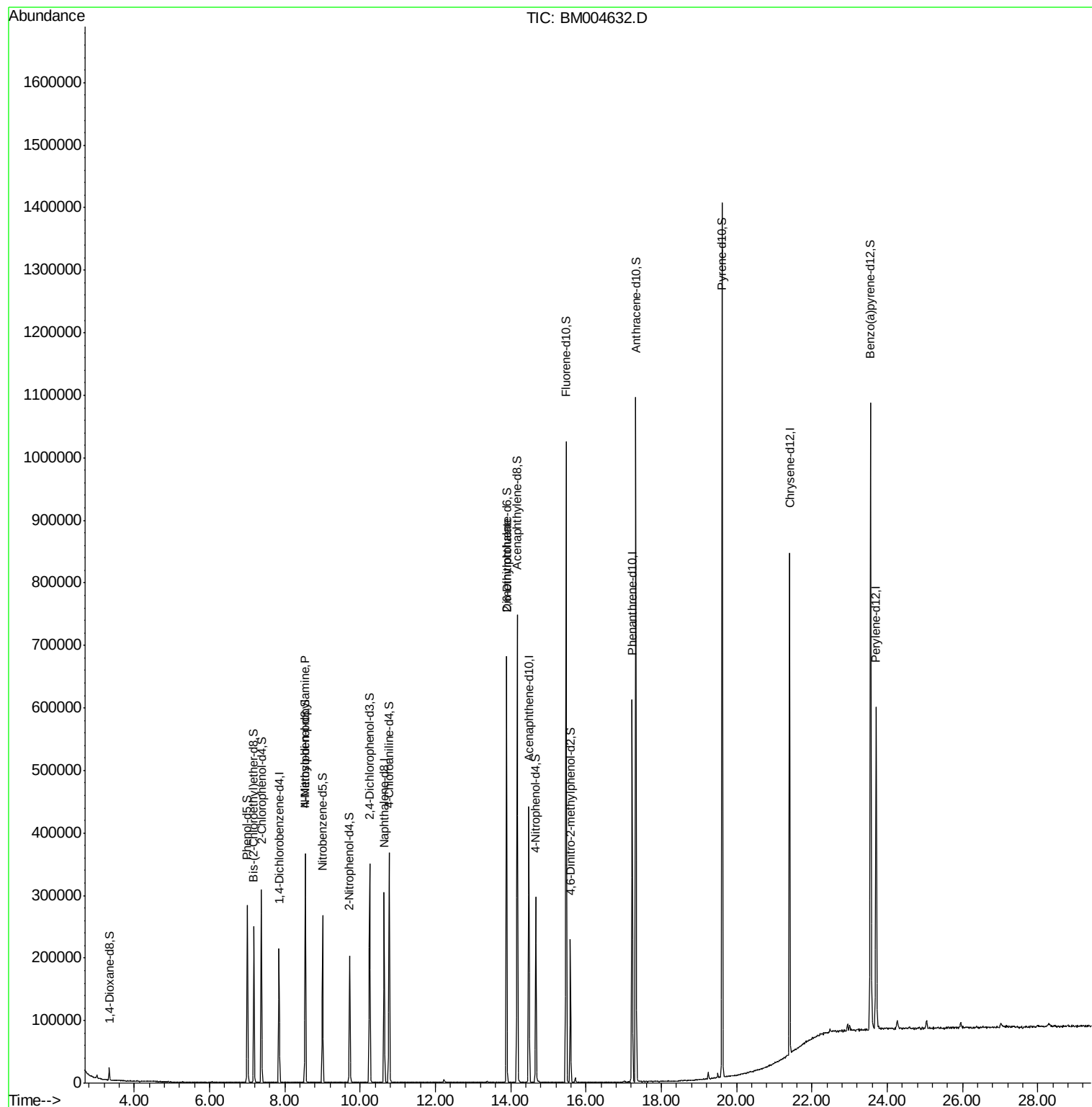
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.54	70	3192	1.03	ng/ul#	1
46) 2,6-Dinitrotoluene	13.89	165	2964	1.38	ng/ul#	41

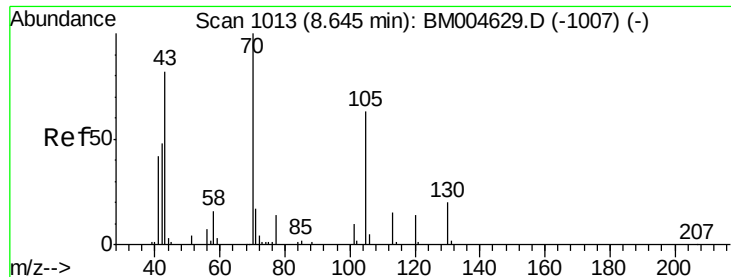
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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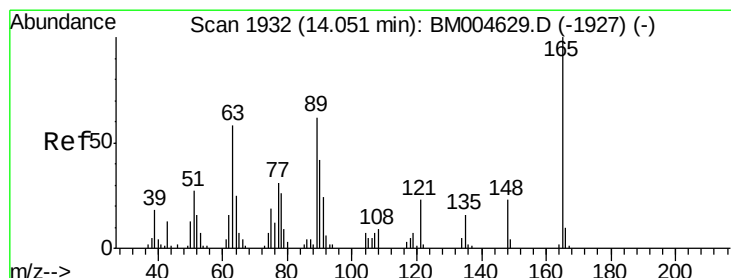
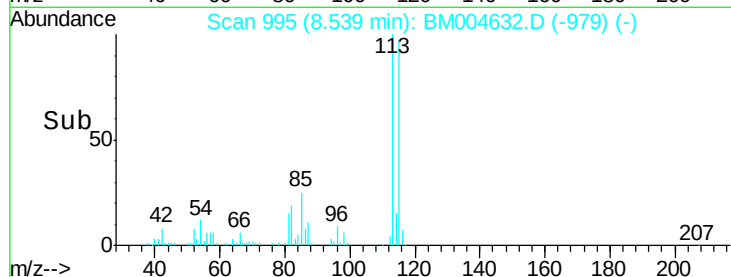
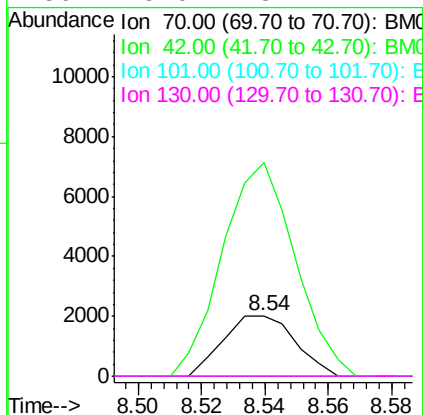
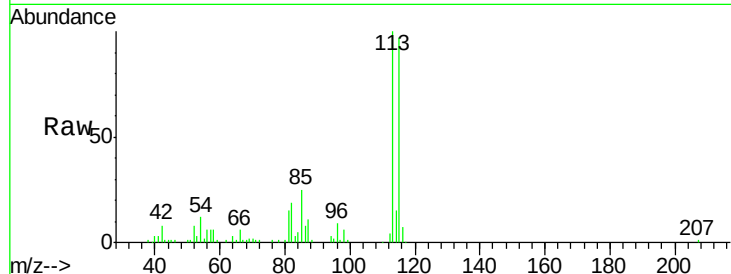




#15
N-Nitroso-di-n-propylamine
Concen: 1.03 ng/ul
RT: 8.54 min Scan# 995
Delta R.T. -0.11 min
Lab File: BM004632.D
Acq: 16 Mar 2016 12:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 70 Resp: 3192
Ion Ratio Lower Upper
70 100
42 354.1 35.4 53.0#
101 0.0 8.4 12.6#
130 0.0 18.2 27.4#



#46
2,6-Dinitrotoluene
Concen: 1.38 ng/ul
RT: 13.89 min Scan# 1905
Delta R.T. -0.16 min
Lab File: BM004632.D
Acq: 16 Mar 2016 12:37

Tgt Ion: 165 Resp: 2964
Ion Ratio Lower Upper
165 100
89 0.0 42.4 63.6#
121 29.1 16.6 24.8#

