

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052016\
 Data File : BM005537.D
 Acq On : 21 May 2016 02:33
 Operator : UM/SJ
 Sample : PB90619BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK20

Quant Time: May 21 03:34:47 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 21 03:34:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	96710	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	406519	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	234895	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	544943	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	682641	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	715726	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	14337	6.49	ng/uL	0.00
5) Phenol-d5	6.99	99	242712	30.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	147518	32.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	198503	30.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	196941	30.32	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	95075	30.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	106914	31.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	189997	29.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	275099	42.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	620950	32.38	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	748589	31.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	112068	30.90	ng/ul	0.00
57) Fluorene-d10	15.44	176	531883	31.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	85800	27.37	ng/ul	0.00
70) Anthracene-d10	17.29	188	841601	32.42	ng/ul	0.00
76) Pyrene-d10	19.58	212	966053	31.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	1098169	32.86	ng/ul	0.00

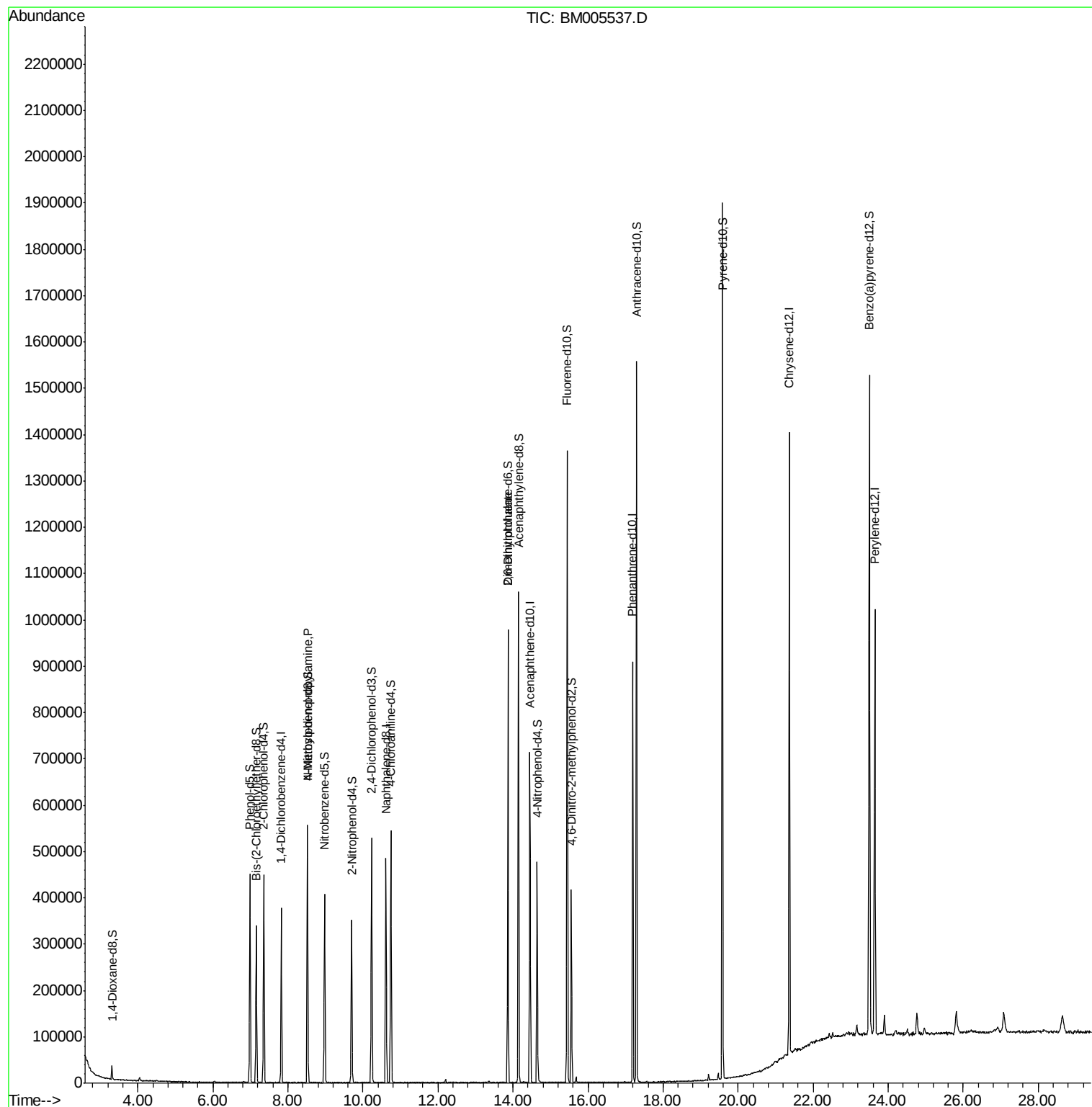
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.52	70	5259	1.02	ng/ul#	1
45) 2,6-Dinitrotoluene	13.87	165	4631	1.21	ng/ul#	36

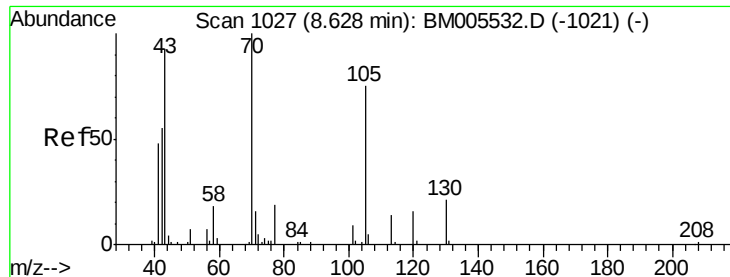
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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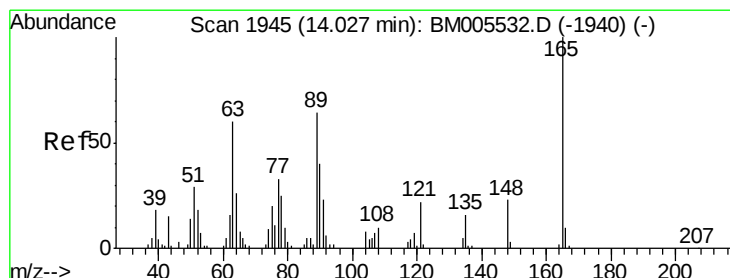
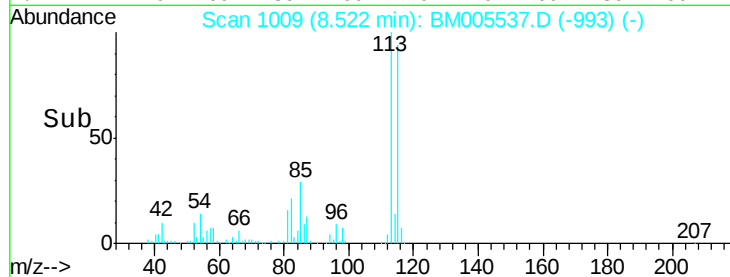
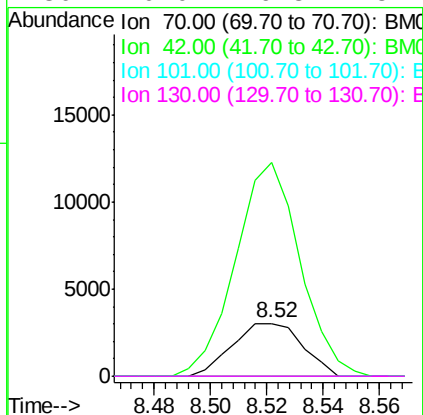
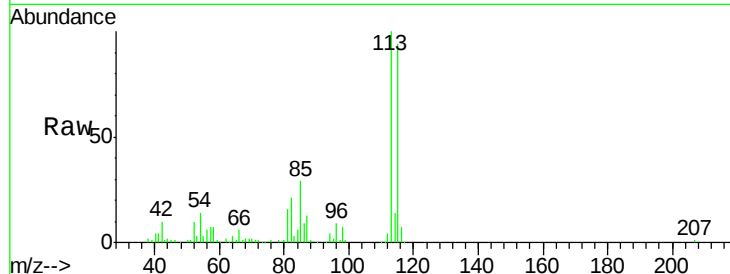




#15
N-Nitroso-di-n-propylamine
Concen: 1.02 ng/ul
RT: 8.52 min Scan# 1009
Delta R.T. -0.11 min
Lab File: BM005537.D
Acq: 21 May 2016 02:33

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Tgt Ion: 70 Resp: 5259
Ion Ratio Lower Upper
70 100
42 404.9 46.1 69.1#
101 0.0 8.0 12.0#
130 0.0 16.8 25.2#



#45
2,6-Dinitrotoluene
Concen: 1.21 ng/ul
RT: 13.87 min Scan# 1918
Delta R.T. -0.16 min
Lab File: BM005537.D
Acq: 21 May 2016 02:33

Tgt Ion: 165 Resp: 4631
Ion Ratio Lower Upper
165 100
89 0.0 48.2 72.2#
121 31.3 17.4 26.0#

