

Data File : BM009041.D
Acq On : 27 Feb 2017 22:21
Operator : SJ/MA
Sample : PB97192BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK92

Quant Time: Feb 28 00:08:23 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 28 00:07:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	147705	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	566378	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	349690	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.28	188	821964	20.00	ng/ul	0.00
75) Chrysene-d12	21.45	240	1050912	20.00	ng/ul	0.00
83) Perylene-d12	23.79	264	1035257	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	20200	5.49	ng/uL	0.00
5) Phenol-d5	7.05	99	393904	29.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	339154	35.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	308244	34.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	318371	32.39	ng/ul	0.00
19) Nitrobenzene-d5	9.06	128	140610	34.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.78	143	155675	35.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.31	165	310517	33.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.84	131	182909	18.90	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	1000449	42.50	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	1137150	39.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	128676	31.30	ng/ul	0.00
57) Fluorene-d10	15.53	176	883186	40.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	140316	28.37	ng/ul	0.00
70) Anthracene-d10	17.38	188	1430332	36.75	ng/ul	0.00
76) Pyrene-d10	19.67	212	1747004	38.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.64	264	1765103	37.55	ng/ul	0.00

Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.59	70	12953	1.24	ng/ul#	1
45) 2,6-Dinitrotoluene	13.95	165	7043	1.57	ng/ul#	14

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

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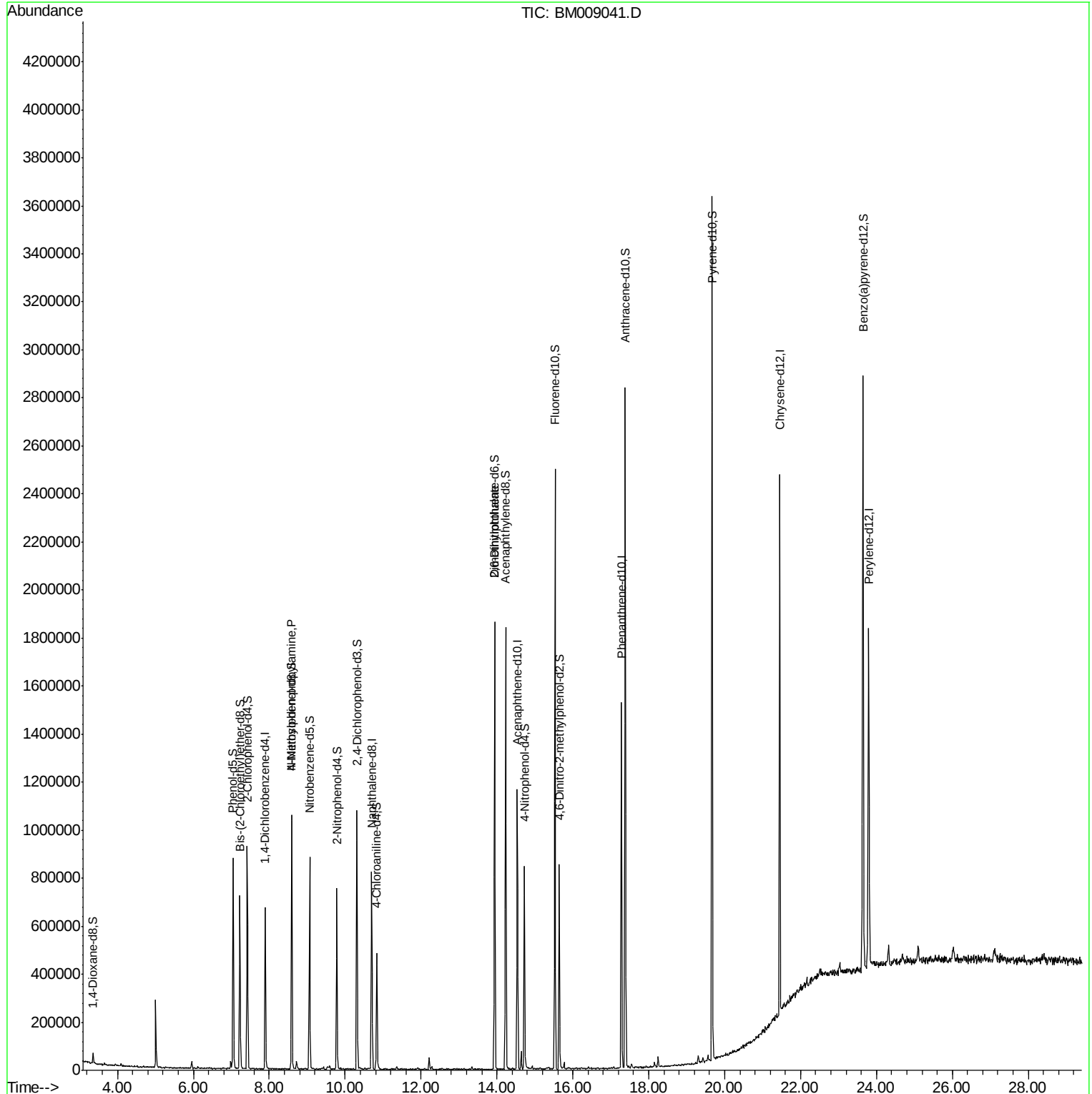
Quant Time: Feb 28 00:08:23 2017

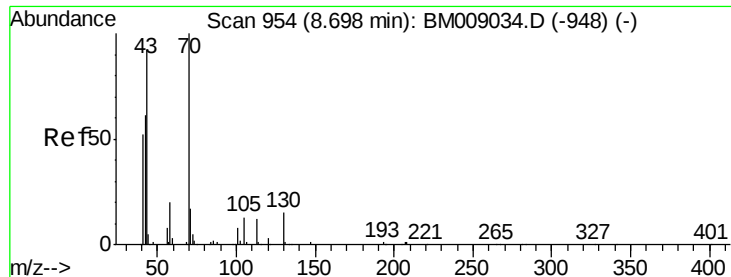
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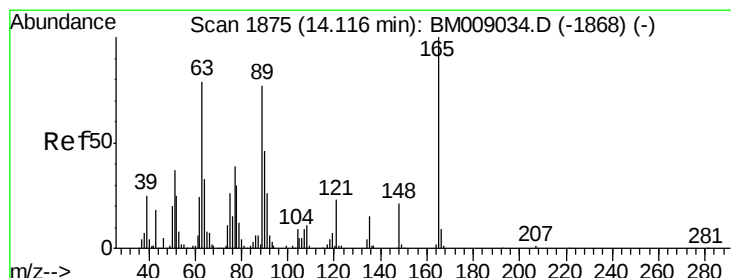
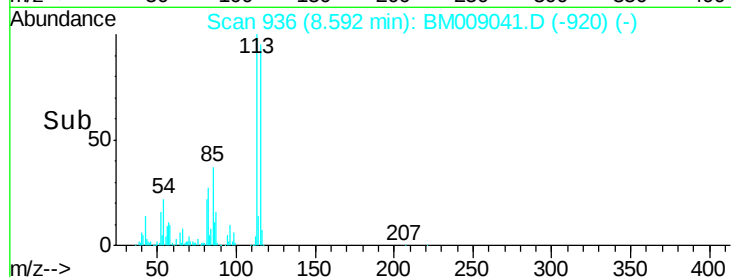
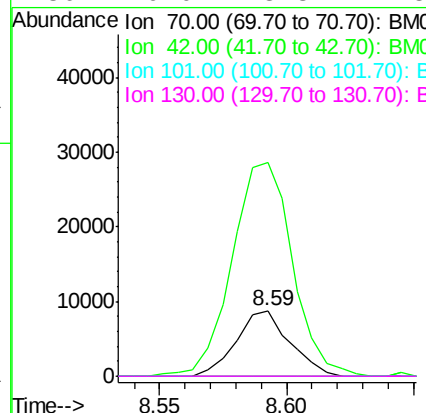
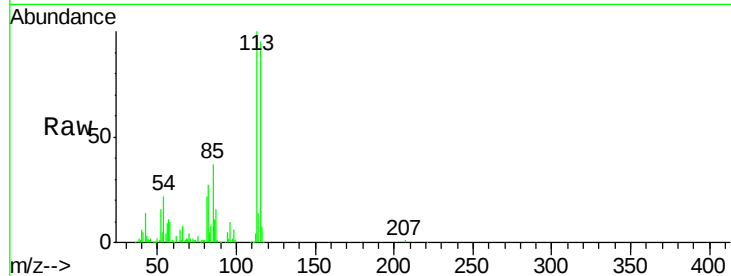




#15
N-Nitroso-di-n-propylamine
Concen: 1.24 ng/ul
RT: 8.59 min Scan# 936
Delta R.T. -0.11 min
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Tgt Ion: 70 Resp: 12953
Ion Ratio Lower Upper
70 100
42 325.6 64.2 96.2#
101 0.0 5.1 7.7#
130 0.0 8.3 12.5#



#45
2,6-Dinitrotoluene
Concen: 1.57 ng/ul
RT: 13.95 min Scan# 1846
Delta R.T. -0.17 min
Lab File: BM009041.D
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Tgt Ion: 165 Resp: 7043
Ion Ratio Lower Upper
165 100
89 0.0 89.4 134.0#
121 21.7 21.6 32.4

