

Data File : BM009749.D
Acq On : 27 Apr 2017 20:30
Operator : SJ/MA
Sample : PB98521BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK21

Quant Time: Apr 28 01:10:46 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 28 01:10:39 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	135502	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	589029	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	392344	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	946400	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1199622	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	908683	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	23905	8.12	ng/uL	0.00
5) Phenol-d5	6.99	99	484350	32.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	366384	36.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	347994	37.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	383355	33.41	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	178062	37.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	195821	38.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	339636	33.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	495729	40.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1247342	36.55	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1522544	36.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	215131	32.67	ng/ul	0.00
57) Fluorene-d10	15.46	176	1131128	36.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	206145	30.87	ng/ul	0.00
70) Anthracene-d10	17.32	188	1869545	38.47	ng/ul	0.00
76) Pyrene-d10	19.62	212	2148418	40.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	1685466	38.14	ng/ul	0.00

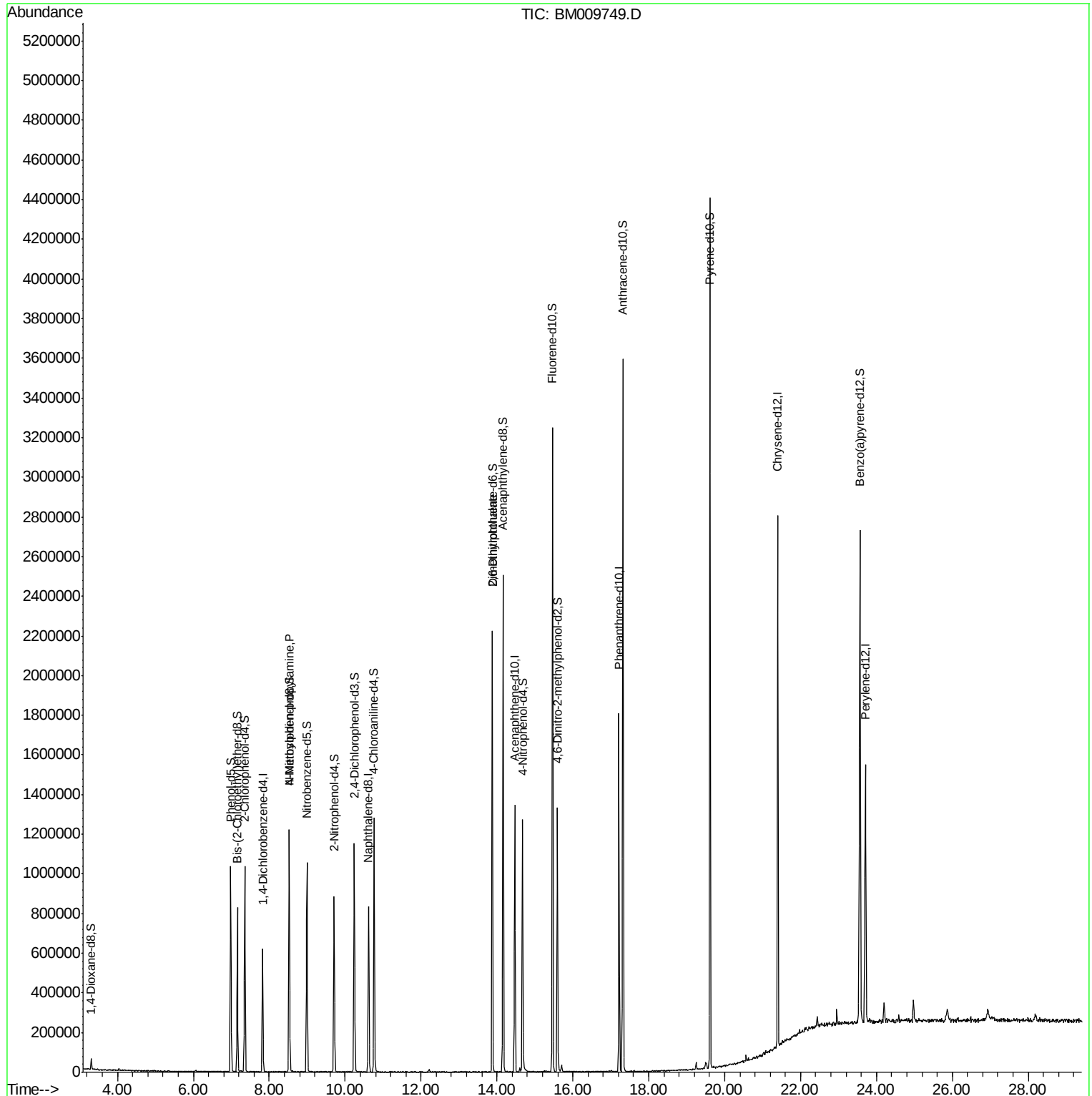
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.52	70	14291	1.22	ng/ul#	1
45) 2,6-Dinitrotoluene	13.88	165	7201	1.06	ng/ul#	13

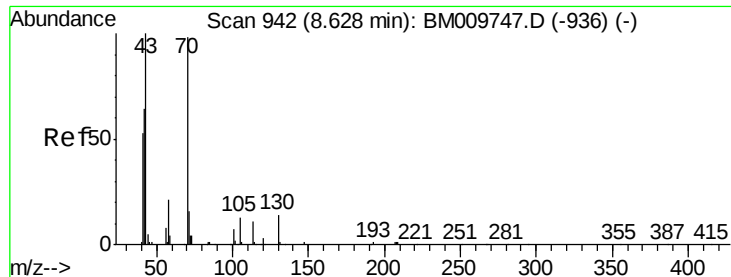
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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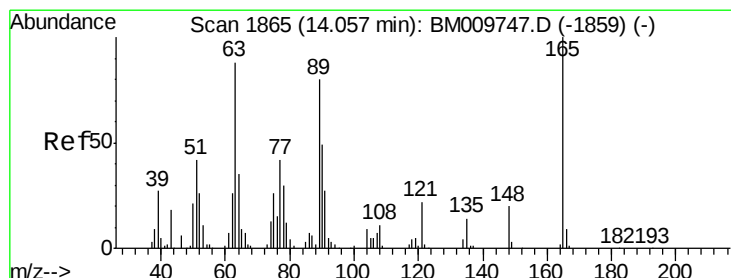
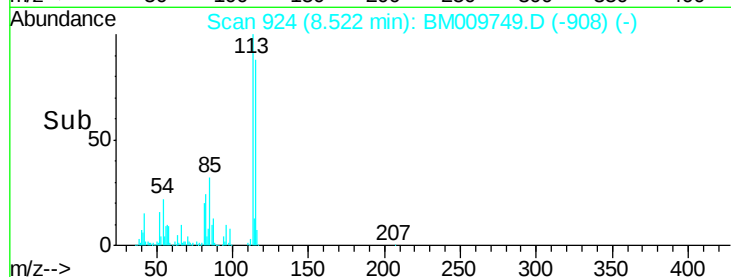
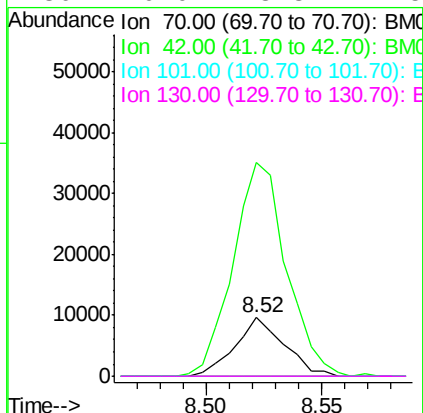
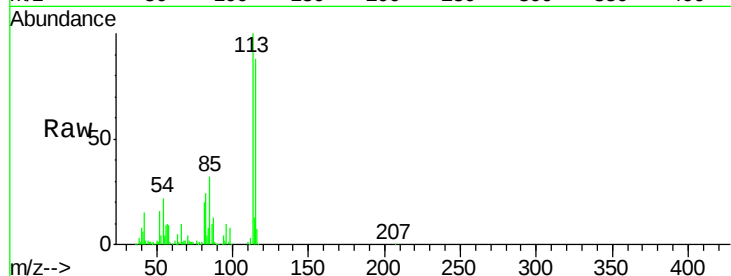




#15
N-Nitroso-di-n-propylamine
Concen: 1.22 ng/ul
RT: 8.52 min Scan# 924
Delta R.T. -0.11 min
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ClientSampled :
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Tgt Ion:	70	Resp:	14291
Ion	Ratio	Lower	Upper
70	100		
42	366.2	64.2	96.2#
101	0.0	5.1	7.7#
130	0.0	8.3	12.5#



#45
2,6-Dinitrotoluene
Concen: 1.06 ng/ul
RT: 13.88 min Scan# 1835
Delta R.T. -0.18 min
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Tgt Ion:	165	Resp:	7201
Ion	Ratio	Lower	Upper
165	100		
89	7.1	89.4	134.0#
121	49.5	21.6	32.4#

