

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012317\
 Data File : BM008839.D
 Acq On : 24 Jan 2017 14:37
 Operator : UM/SJ
 Sample : PB96206BL
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK06

Quant Time: Jan 24 15:22:42 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 24 04:28:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	60063	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	243419	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	185335	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	682308	20.00	ng/ul	0.09
75) Chrysene-d12	21.49	240	485719	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	379846	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.39	96	9943	8.18	ng/uL	0.00
5) Phenol-d5	7.09	99	175677	34.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	146823	36.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	121425	36.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	133561	33.53	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	56543	36.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	65355	34.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	131701	33.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	96837	22.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	467344	38.49	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	525089	36.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.75	143	62868	30.95	ng/ul	0.00
57) Fluorene-d10	15.56	176	414080	35.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	74789	18.41	ng/ul	0.00
70) Anthracene-d10	17.42	188	682308	22.87	ng/ul	0.00
76) Pyrene-d10	19.70	212	810029	38.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	609961	37.92	ng/ul	0.00

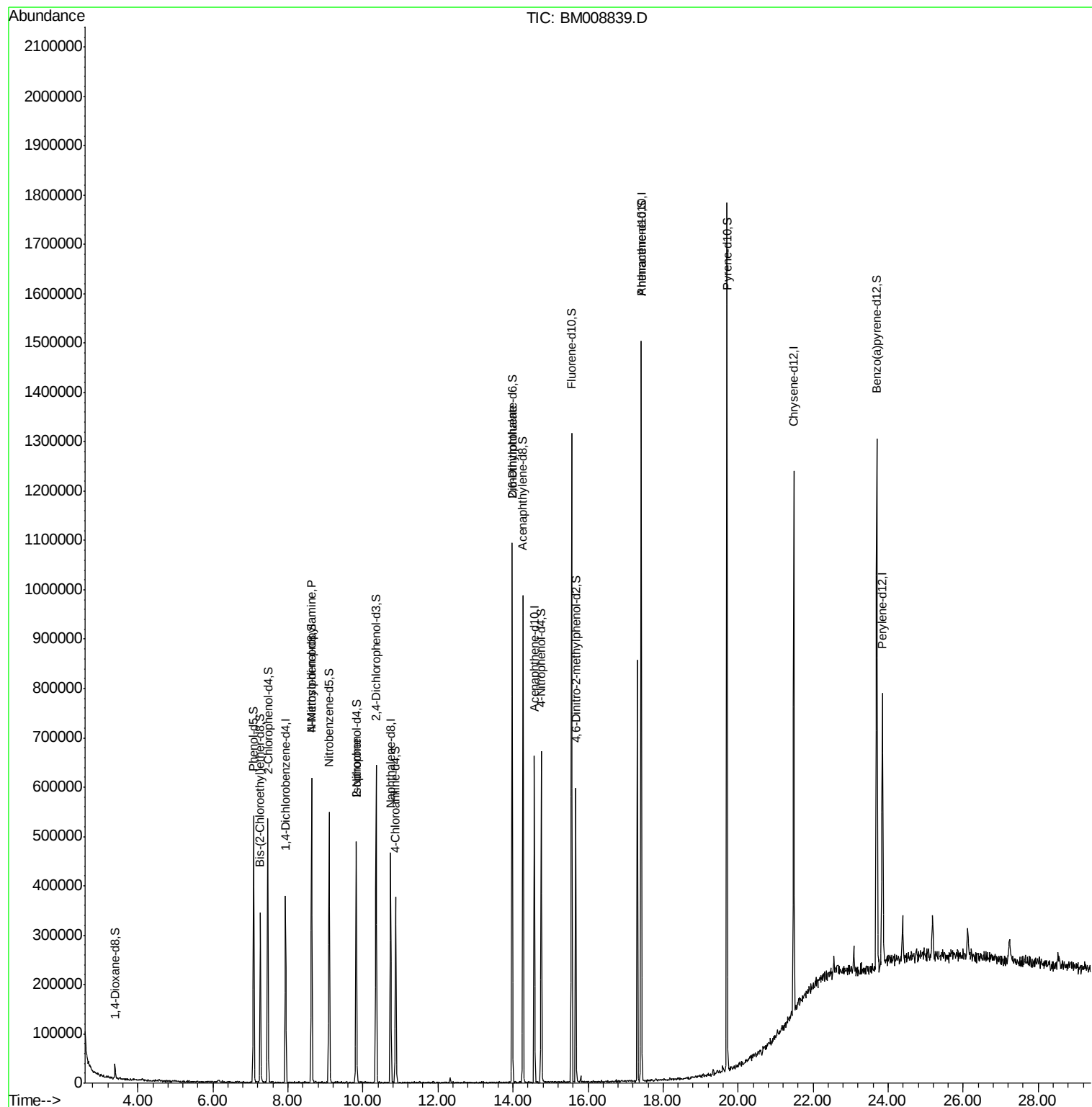
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) N-Nitroso-di-n-propylamine	8.62	70	8066	1.70	ng/ul#	1
21) Isophorone	9.82	82	18277	1.66	ng/ul#	71
45) 2,6-Dinitrotoluene	13.98	165	3228	1.39	ng/ul#	25

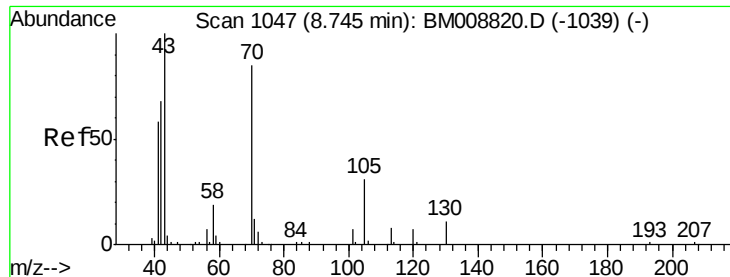
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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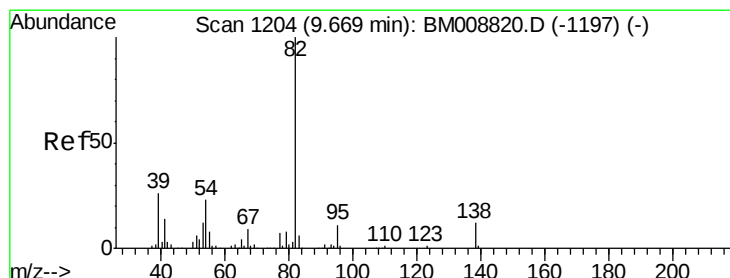
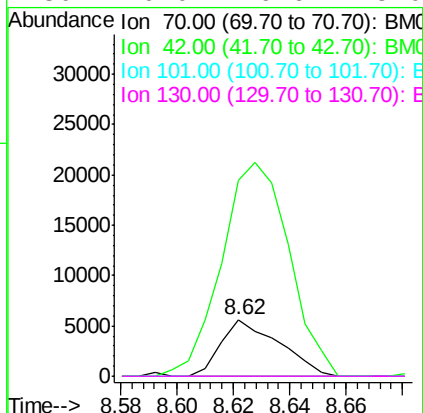
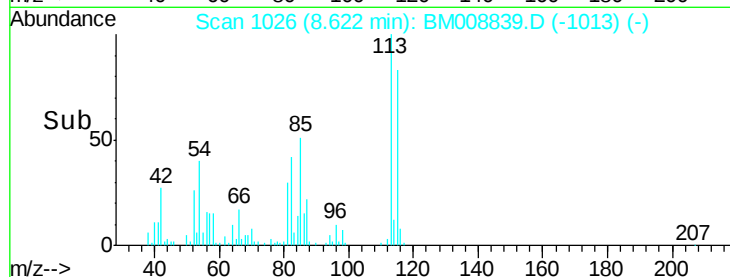
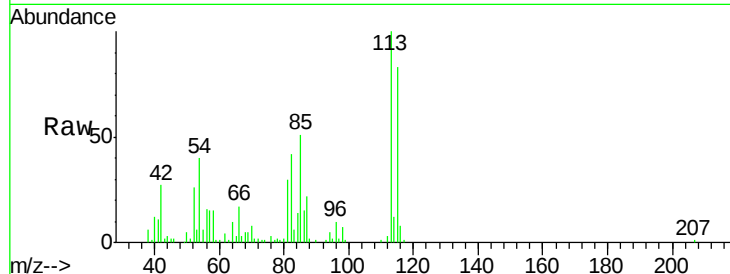




#15
N-Nitroso-di-n-propylamine
Concen: 1.70 ng/ul
RT: 8.62 min Scan# 1026
Delta R.T. -0.12 min
Lab File: BM008839.D
Acq: 24 Jan 2017 14:37

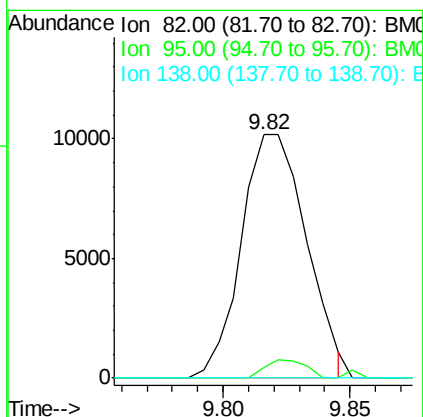
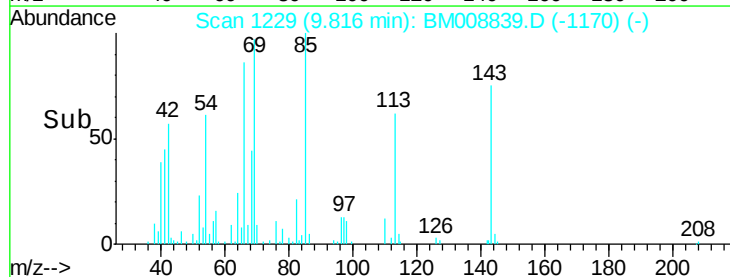
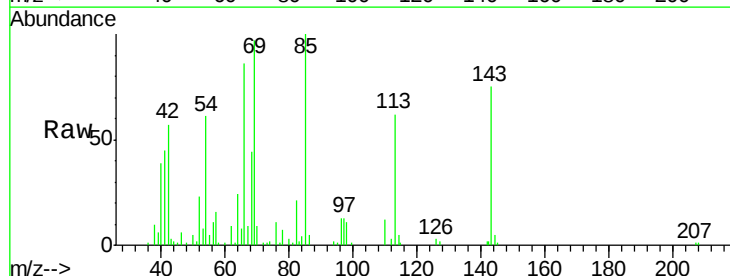
Instrument :
BNA_M
ClientSampleId :
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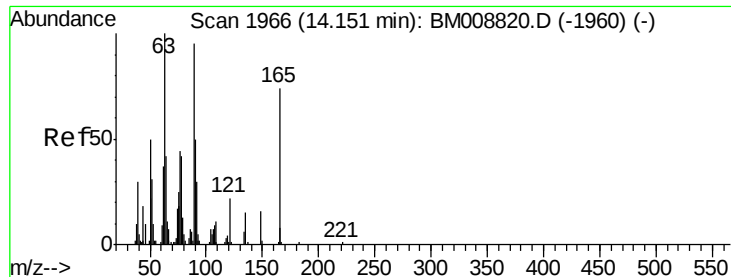
Tgt Ion: 70 Resp: 8066
Ion Ratio Lower Upper
70 100
42 346.4 37.5 56.3#
101 0.0 7.8 11.8#
130 0.0 16.6 25.0#



#21
Isophorone
Concen: 1.66 ng/ul
RT: 9.82 min Scan# 1229
Delta R.T. 0.15 min
Lab File: BM008839.D
Acq: 24 Jan 2017 14:37

Tgt Ion: 82 Resp: 18277
Ion Ratio Lower Upper
82 100
95 4.6 6.1 9.1#
138 0.0 13.4 20.2#





#45

2,6-Dinitrotoluene

Concen: 1.39 ng/ul

RT: 13.98 min Scan# 1937

Delta R.T. -0.17 min

Lab File: BM008839.D

Acq: 24 Jan 2017 14:37

Instrument :

BNA_M

ClientSampleId :

SBLK06

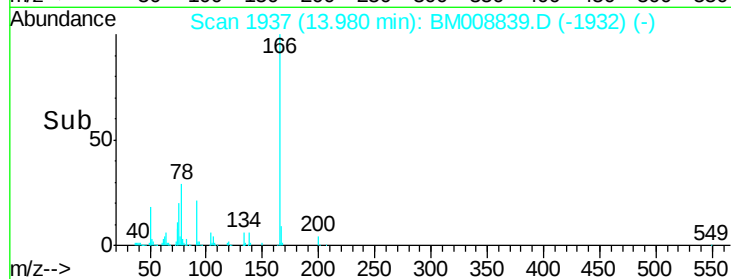
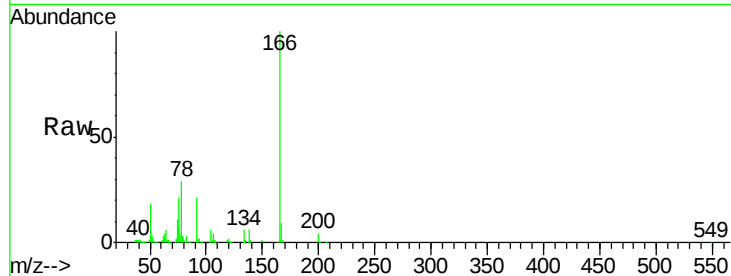
Tgt Ion:165 Resp: 3228

Ion Ratio Lower Upper

165 100

89 0.0 50.6 76.0#

121 49.5 18.2 27.2#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

