

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
 Data File : BM008881.D
 Acq On : 26 Jan 2017 18:36
 Operator : SJ/MA
 Sample : PB96329BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK29

Quant Time: Jan 27 02:38:44 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 02:34:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	72978	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	301689	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	220394	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.41	188	817441	20.00	ng/ul	0.10
75) Chrysene-d12	21.48	240	512183	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	454618	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	12287	8.32	ng/uL	0.00
5) Phenol-d5	7.07	99	232747	37.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	187780	38.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	159861	39.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	173459	35.84	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	79099	41.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	90745	38.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	172742	35.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	207424	39.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	589577	40.83	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	679489	39.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.75	143	81944	33.93	ng/ul	0.00
57) Fluorene-d10	15.56	176	504250	36.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	78416	16.11	ng/ul	0.00
70) Anthracene-d10	17.41	188	817676	22.87	ng/ul	0.00
76) Pyrene-d10	19.70	212	926084	41.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	761582	39.56	ng/ul	0.00

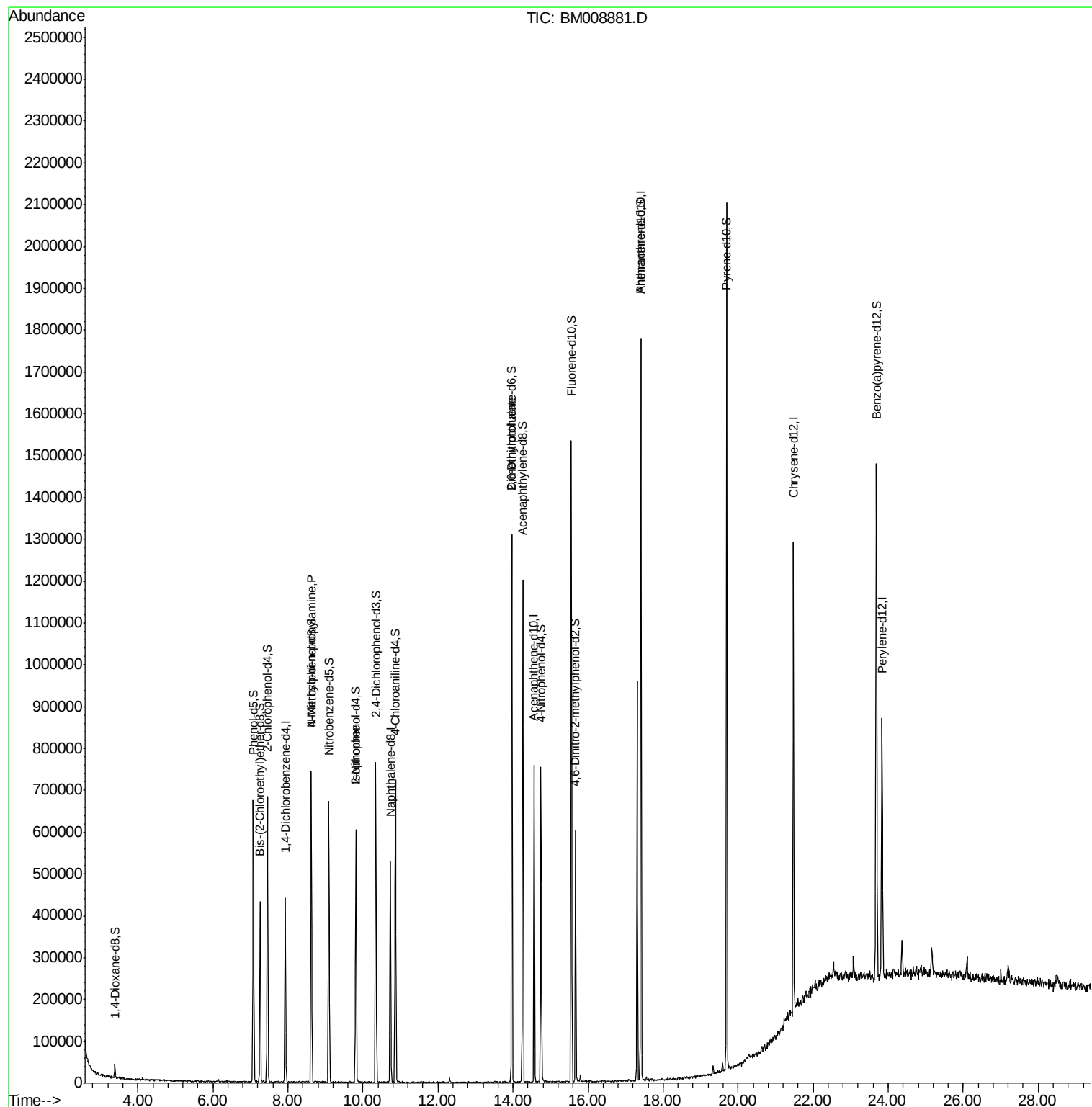
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) N-Nitroso-di-n-propylamine	8.63	70	8661	1.50	ng/ul#	1
21) Isophorone	9.82	82	21013	1.54	ng/ul#	70
45) 2,6-Dinitrotoluene	13.97	165	5471	1.98	ng/ul#	38

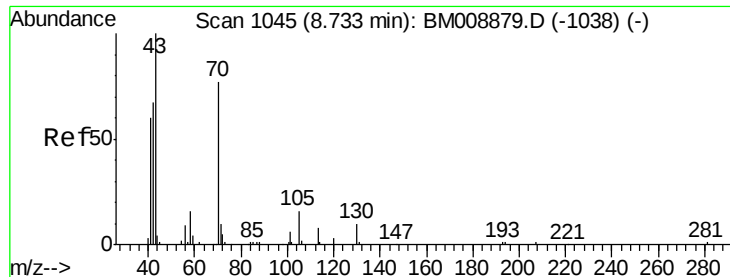
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.50 ng/ul

RT: 8.63 min Scan# 1027

Delta R.T. -0.11 min

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Acq: 26 Jan 2017 18:36

Instrument :

BNA_M

ClientSampleId :

SBLK29

Tgt Ion: 70 Resp: 8661

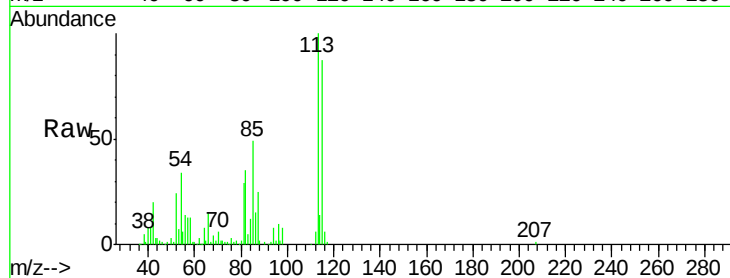
Ion Ratio Lower Upper

70 100

42 348.6 37.5 56.3#

101 0.0 7.8 11.8#

130 0.0 16.6 25.0#

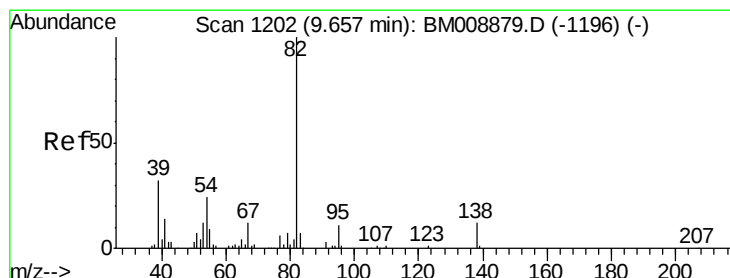
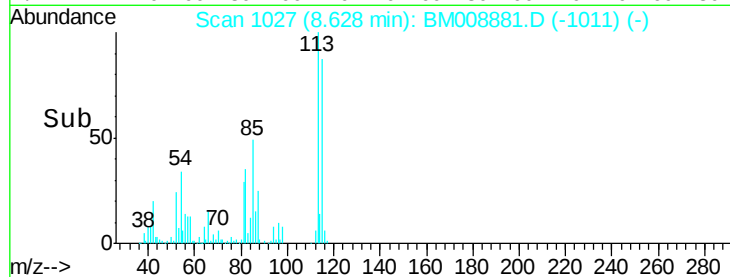
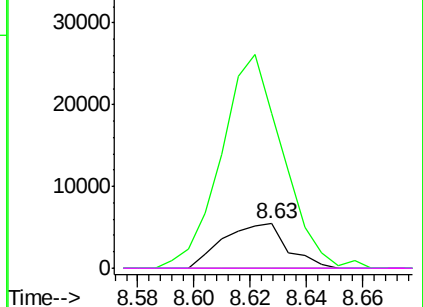


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#21

Isophorone

Concen: 1.54 ng/ul

RT: 9.82 min Scan# 1229

Delta R.T. 0.16 min

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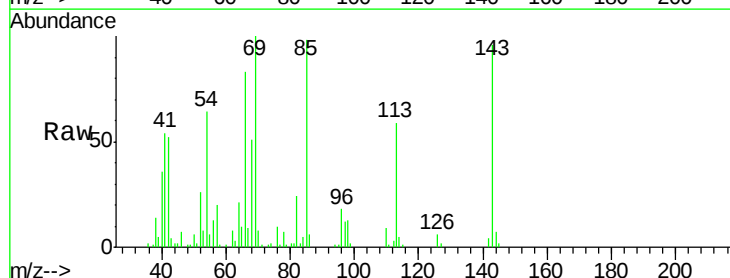
Tgt Ion: 82 Resp: 21013

Ion Ratio Lower Upper

82 100

95 3.5 6.1 9.1#

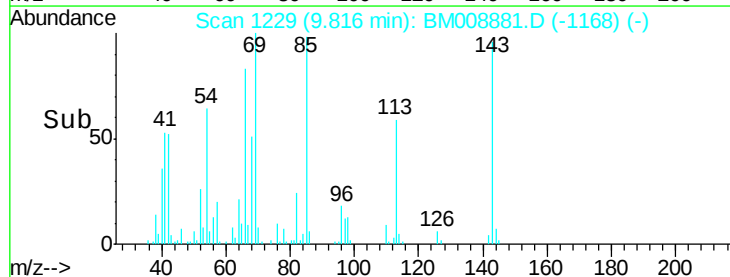
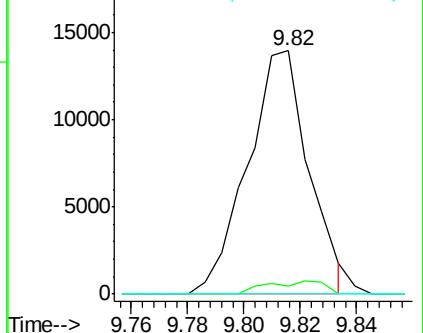
138 0.0 13.4 20.2#

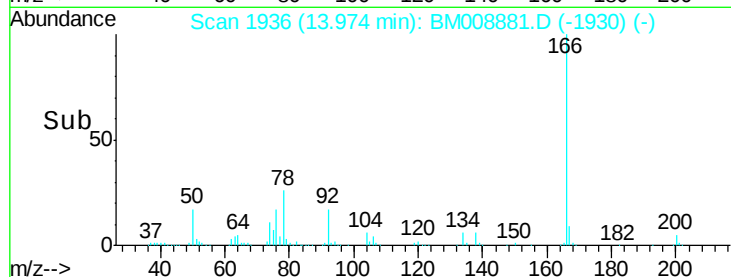
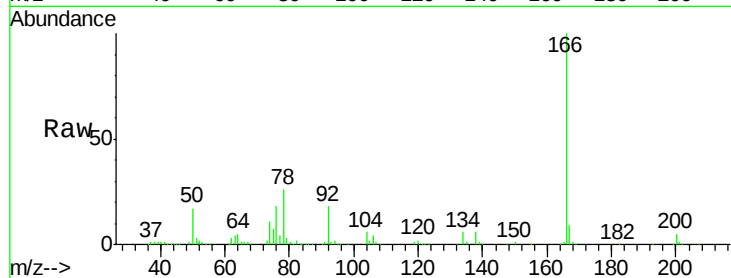
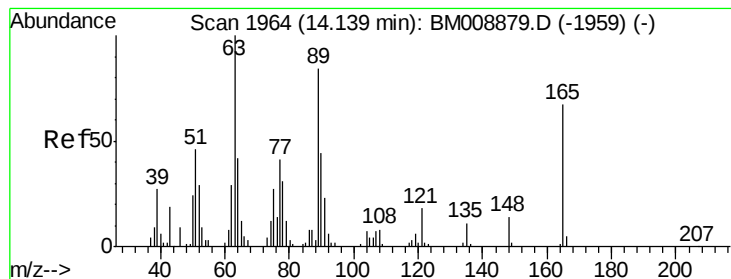


Abundance Ion 82.00 (81.70 to 82.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 138.00 (137.70 to 138.70): E





#45

2,6-Dinitrotoluene

Concen: 1.98 ng/ul

RT: 13.97 min Scan# 1936

Delta R.T. -0.16 min

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Instrument :

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Tgt Ion:165 Resp: 5471

Ion Ratio Lower Upper

165 100

89 0.0 50.6 76.0#

121 18.2 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

