

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020315\
 Data File : BM000417.D
 Acq On : 03 Feb 2015 15:36
 Operator : TP/IZ
 Sample : PB81532BL
 Misc : SBLK11
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK11

Quant Time: Feb 03 16:21:13 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 03 12:57:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	147105	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	630250	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	445117	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1074976	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	1084640	20.00	ng/ul	0.00
83) Perylene-d12	23.59	264	839585	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.22	96	29606	12.22	ng/uL	0.00
5) Phenol-d5	6.92	99	665432	62.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	435557	68.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	566005	65.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	577350	63.45	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	297319	75.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	342785	76.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	646874	64.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	931100	100.76	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	2530758	76.70	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2914689	68.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	363832	65.31	ng/ul	0.00
57) Fluorene-d10	15.40	176	2158827	67.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	365949	62.29	ng/ul	0.00
70) Anthracene-d10	17.24	188	3478423	70.30	ng/ul	0.00
76) Pyrene-d10	19.54	212	3800510	69.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	2797867	72.50	ng/ul	0.00

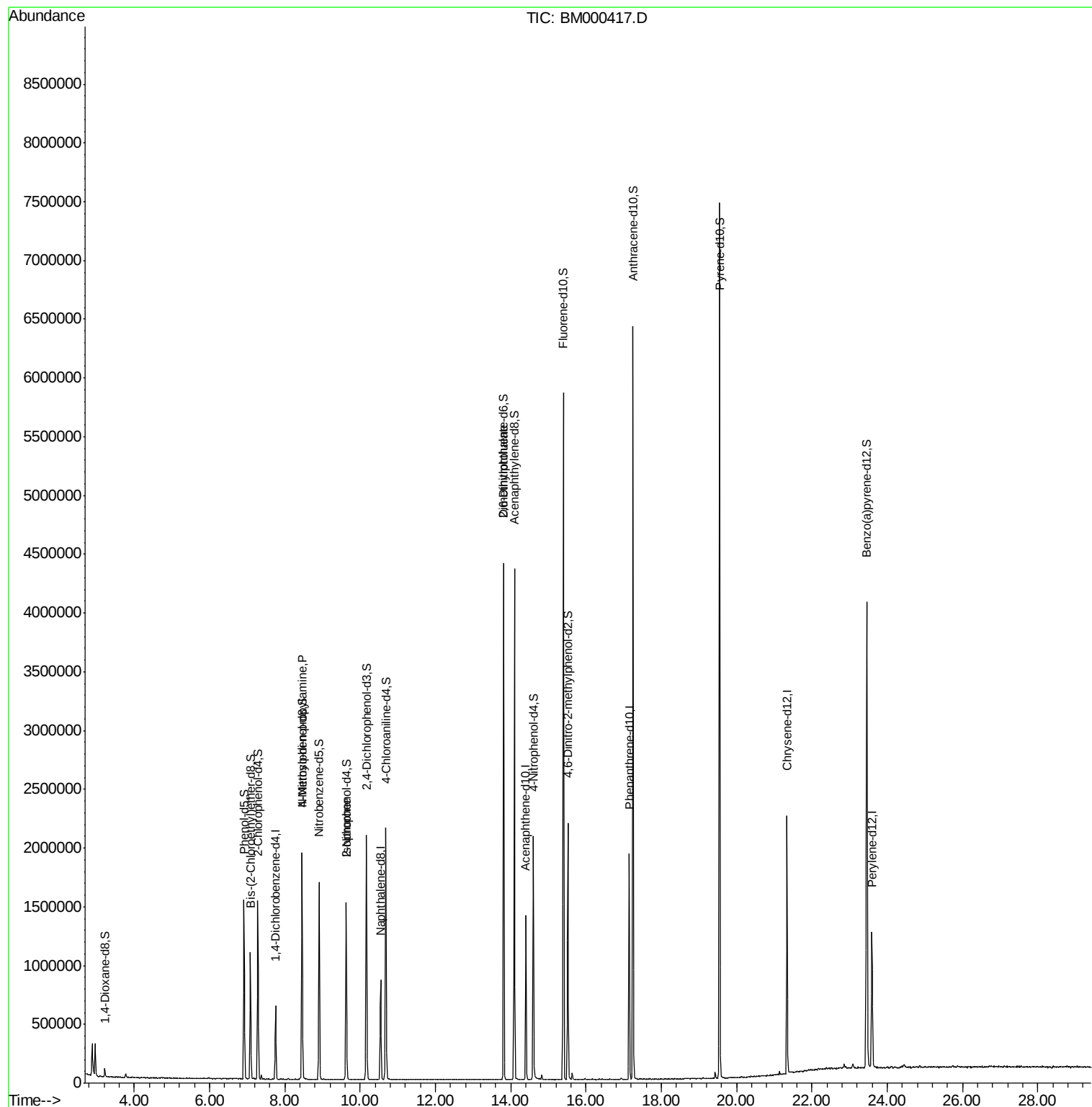
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) N-Nitroso-di-n-propylamine	8.46	70	18622	2.58	ng/ul#	1
21) Isophorone	9.63	82	46180	2.28	ng/ul#	72
45) 2,6-Dinitrotoluene	13.82	165	20871	3.27	ng/ul#	28

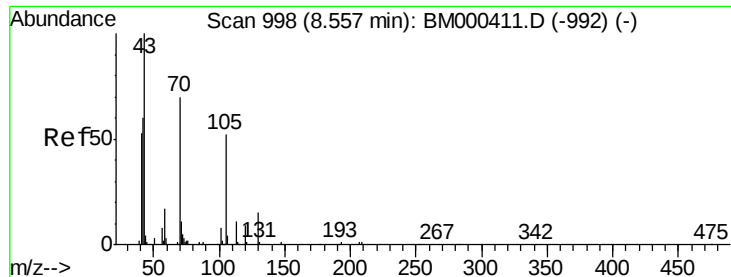
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 2.58 ng/ul

RT: 8.46 min Scan# 981

Delta R.T. -0.10 min

Lab File: BM000417.D

Acq: 03 Feb 2015 15:36

Instrument :

BNA_M

ClientSampleId :

SBLK11

Tgt Ion: 70 Resp: 18622

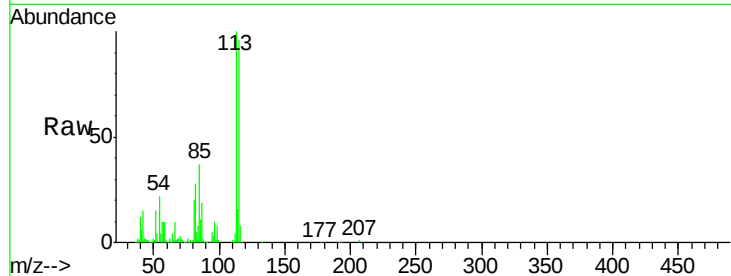
Ion Ratio Lower Upper

70 100

42 436.6 70.3 105.5#

101 0.0 8.6 13.0#

130 0.0 17.3 25.9#

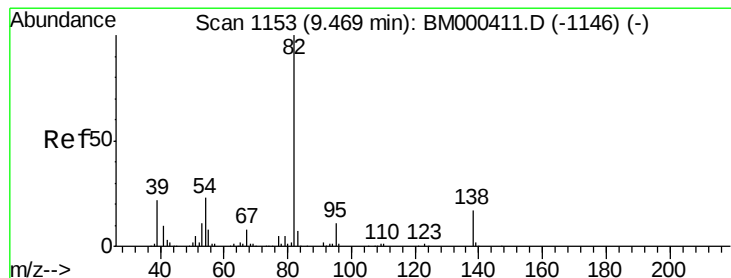
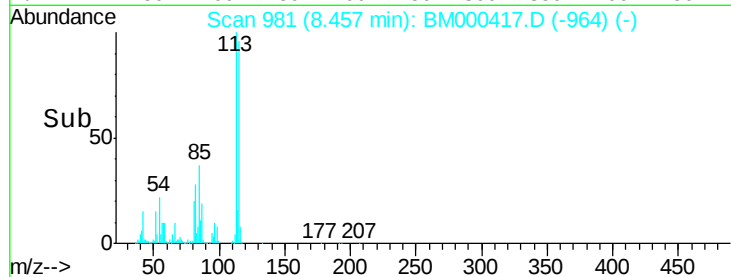
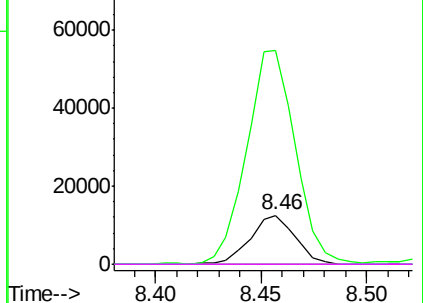


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 2.28 ng/ul

RT: 9.63 min Scan# 1180

Delta R.T. 0.16 min

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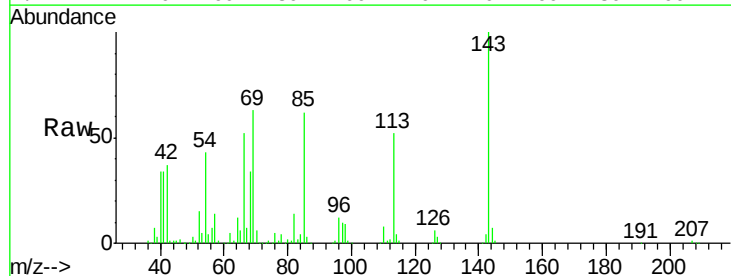
Tgt Ion: 82 Resp: 46180

Ion Ratio Lower Upper

82 100

95 7.1 8.6 12.8#

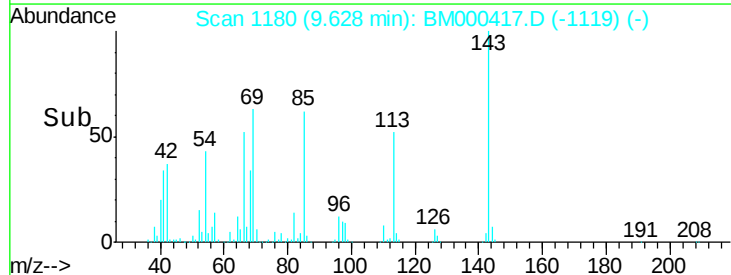
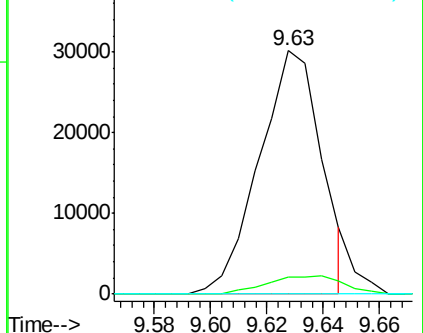
138 0.0 13.8 20.8#

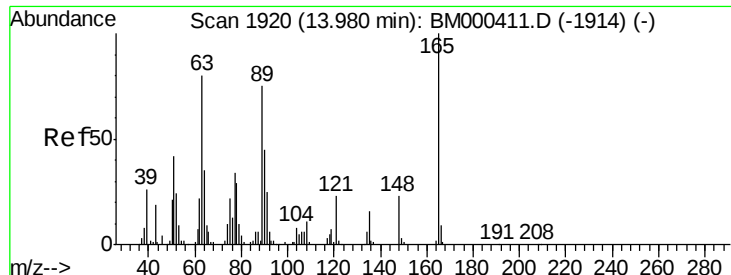


Abundance Ion 82.00 (81.70 to 82.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 138.00 (137.70 to 138.70): E





#45

2,6-Dinitrotoluene

Concen: 3.27 ng/ul

RT: 13.82 min Scan# 1892

Delta R.T. -0.16 min

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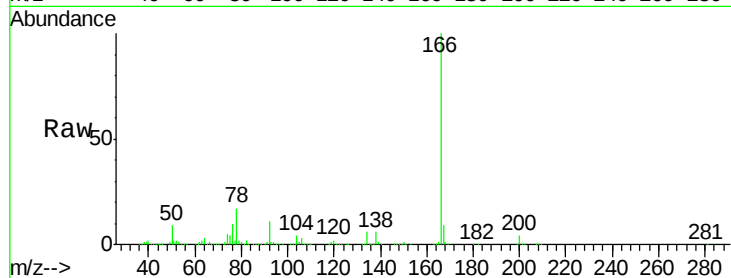
Tgt Ion:165 Resp: 20871

Ion Ratio Lower Upper

165 100

89 0.0 60.4 90.6#

121 31.0 18.2 27.4#



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

