

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032817\
 Data File : BM009419.D
 Acq On : 27 Mar 2017 19:11
 Operator : SJ/MA
 Sample : PB97822BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK22

Quant Time: Mar 28 02:25:03 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 28 02:24:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	131323	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	515624	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	304534	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	692104	20.00	ng/ul	0.00
77) Chrysene-d12	21.42	240	932919	20.00	ng/ul	0.00
85) Perylene-d12	23.74	264	882810	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.33	96	23335	6.77	ng/uL	0.00
5) Phenol-d5	7.01	99	376202	31.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	277249	32.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	266826	33.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	280700	31.66	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	122803	32.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	129820	31.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	249242	30.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	341865	36.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	768531	35.88	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	952972	35.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	106221	26.90	ng/ul	0.00
57) Fluorene-d10	15.49	176	703312	35.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	106139	24.26	ng/ul	0.00
70) Anthracene-d10	17.34	188	1124193	34.06	ng/ul	0.00
78) Pyrene-d10	19.63	212	1283545	32.45	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.59	264	1332252	32.77	ng/ul	0.00

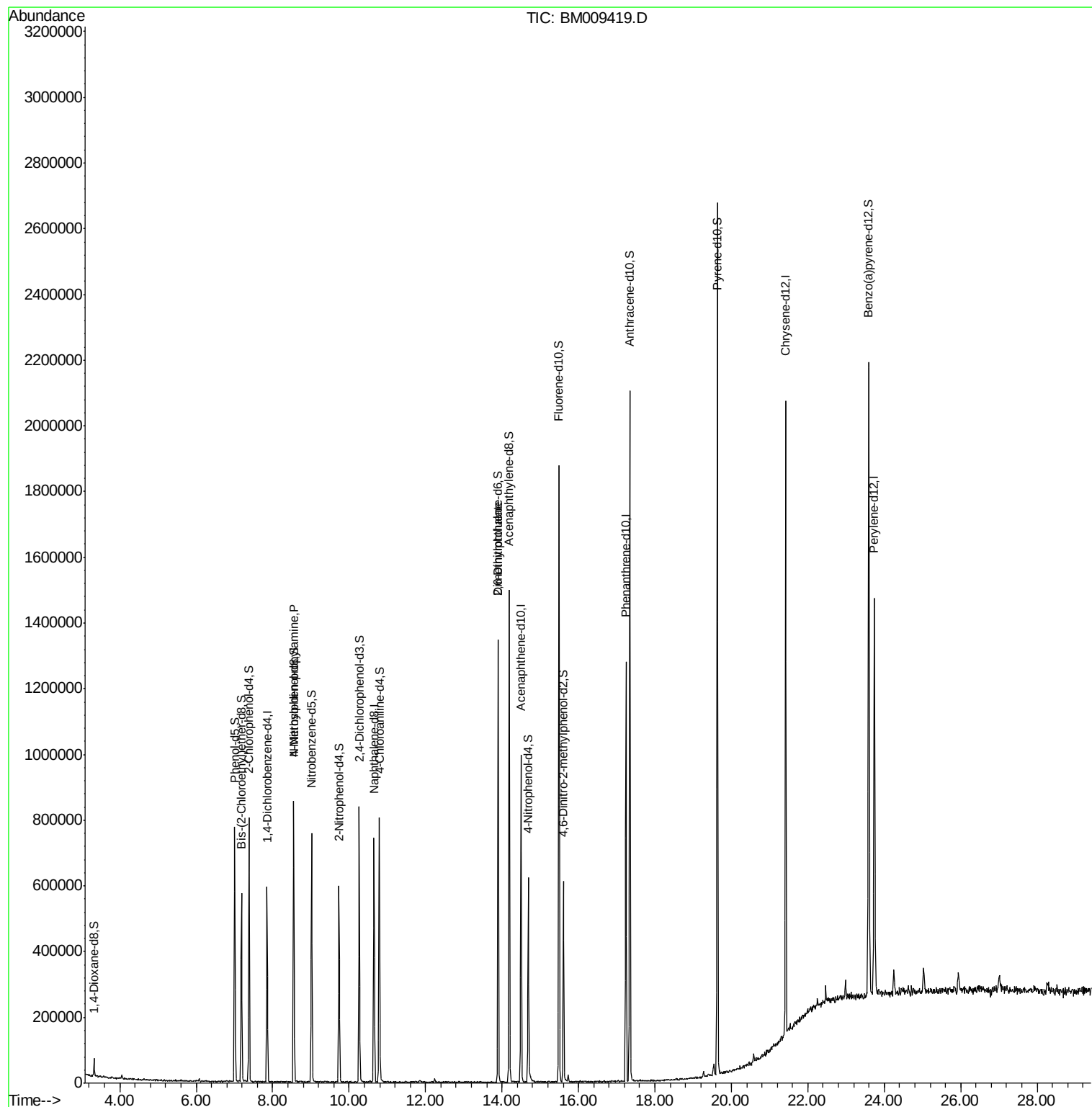
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) N-Nitroso-di-n-propylamine	8.55	70	9192	1.05	ng/ul#	1
45) 2,6-Dinitrotoluene	13.90	165	4402	1.07	ng/ul#	41

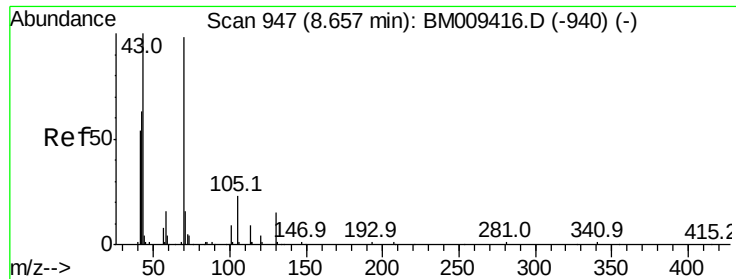
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.05 ng/ul

RT: 8.55 min Scan# 928

Delta R.T. -0.11 min

Lab File: BM009419.D

Acq: 27 Mar 2017 19:11

Instrument :

BNA_M

ClientSampleId :

SBLK22

Tot Ion: 70 Resp: 9192

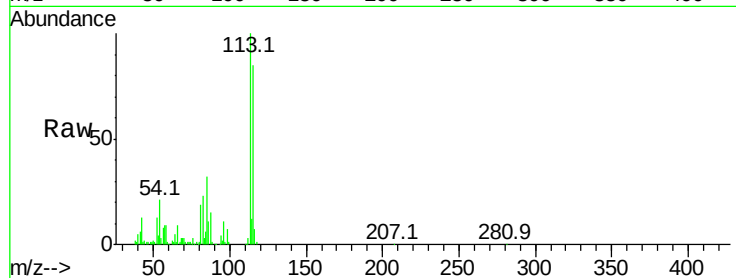
Ion Ratio Lower Upper

70 100

42 373.7 35.4 53.0#

101 0.0 8.4 12.6#

130 0.0 18.2 27.4#

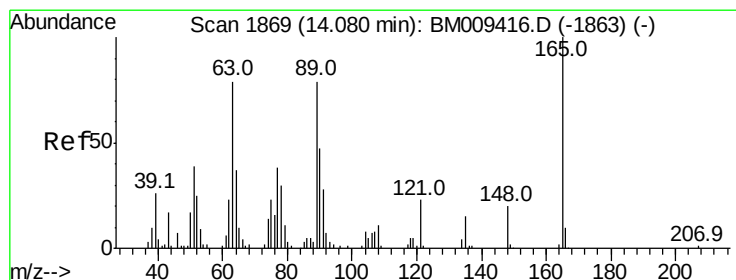
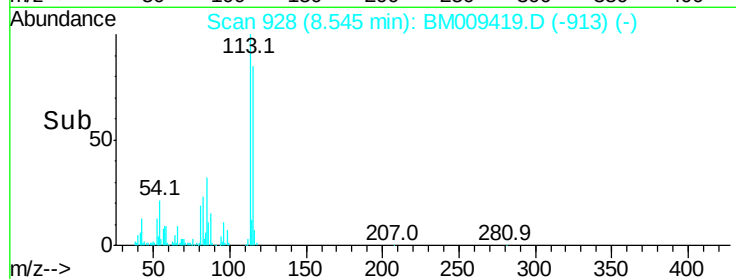
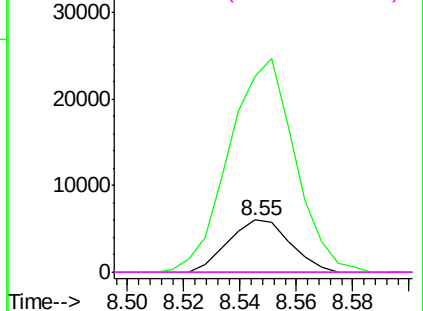


Abundance Ion 70.00 (69.70 to 70.70): BM0

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



#45

2,6-Dinitrotoluene

Concen: 1.07 ng/ul

RT: 13.90 min Scan# 1839

Delta R.T. -0.18 min

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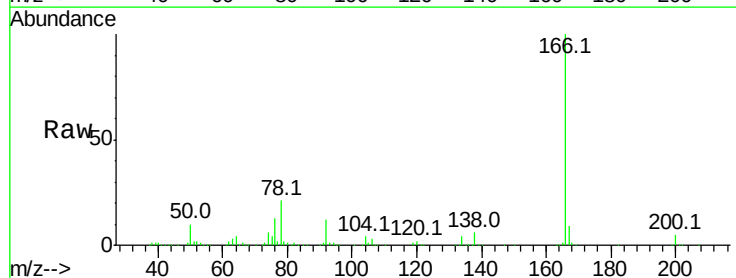
Tgt Ion:165 Resp: 4402

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 29.5 16.6 24.8#



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

