

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051216\
 Data File : BM005415.D
 Acq On : 12 May 2016 12:01
 Operator : UM/SJ
 Sample : PB90392BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK92

Quant Time: May 13 03:23:31 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 03:22:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	64612	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	316850	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	217363	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	533545	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	587078	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	438950	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.26	96	10406	7.57	ng/uL	0.00
5) Phenol-d5	6.93	99	217371	37.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	130539	39.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	170178	38.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	186461	38.50	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	89928	39.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	105531	41.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	183669	38.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	273213	47.68	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	671687	38.55	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	794080	38.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	101236	31.83	ng/ul	0.00
57) Fluorene-d10	15.40	176	575797	38.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	80004	26.66	ng/ul	0.00
70) Anthracene-d10	17.25	188	915957	38.84	ng/ul	0.00
76) Pyrene-d10	19.55	212	1075915	39.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	786181	40.46	ng/ul	0.00

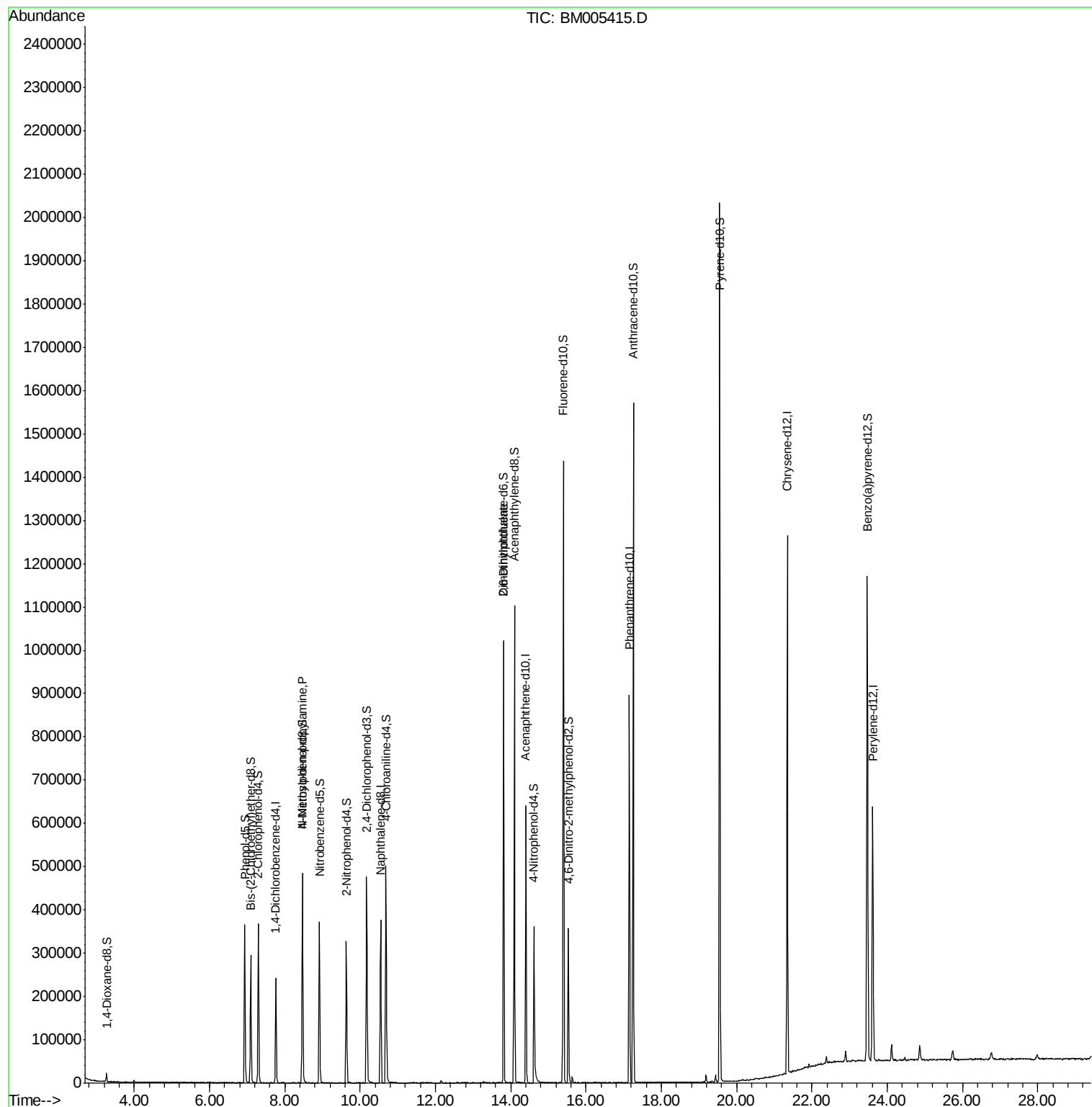
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) N-Nitroso-di-n-propylamine	8.46	70	4406	1.18	ng/ul#	1
45) 2,6-Dinitrotoluene	13.82	165	5028	1.46	ng/ul#	37

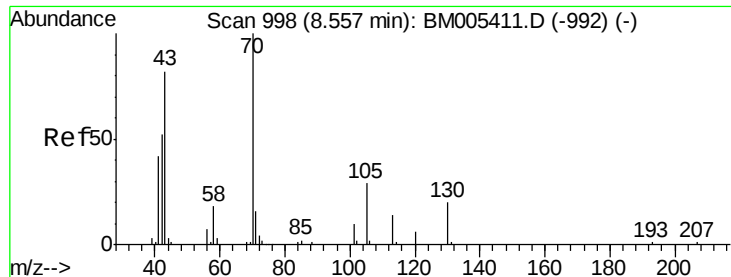
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051216\
Data File : BM005415.D
Acq On : 12 May 2016 12:01
Operator : UM/SJ
Sample : PB90392BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK92

Quant Time: May 13 03:23:31 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 03:22:52 2016
Response via : Initial Calibration





#15

N-Nitroso-di-n-propylamine

Concen: 1.18 ng/ul

RT: 8.46 min Scan# 982

Delta R.T. -0.09 min

Lab File: BM005415.D

Acq: 12 May 2016 12:01

Instrument :

BNA_M

ClientSampleId :

SBLK92

Tgt Ion: 70 Resp: 4406

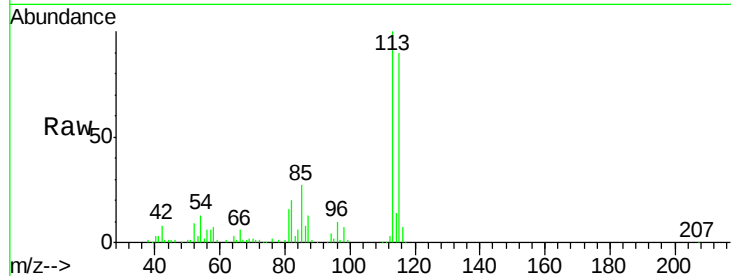
Ion Ratio Lower Upper

70 100

42 356.6 42.8 64.2#

101 0.0 7.8 11.6#

130 0.0 15.7 23.5#

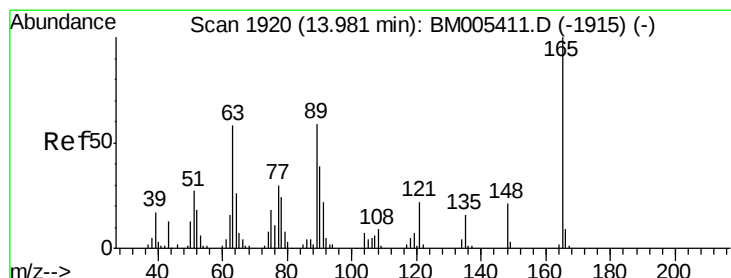
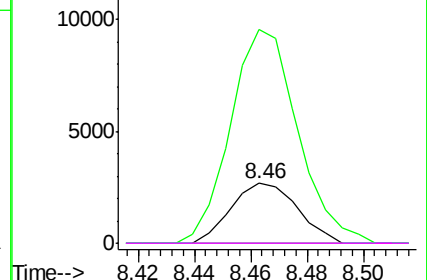
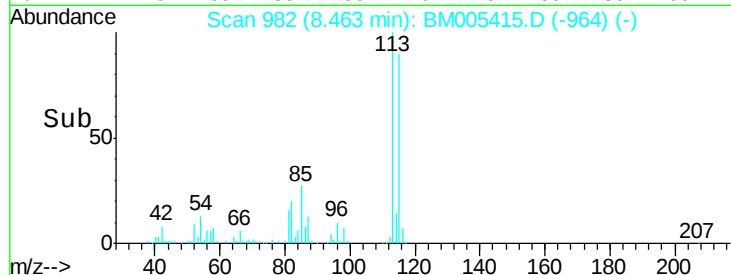


Abundance Ion 70.00 (69.70 to 70.70): BM005411.D (-992) (-)

Ion 42.00 (41.70 to 42.70): BM005411.D (-992) (-)

Ion 101.00 (100.70 to 101.70): BM005411.D (-992) (-)

Ion 130.00 (129.70 to 130.70): BM005411.D (-992) (-)



#45

2,6-Dinitrotoluene

Concen: 1.46 ng/ul

RT: 13.82 min Scan# 1892

Delta R.T. -0.17 min

Lab File: BM005415.D

Acq: 12 May 2016 12:01

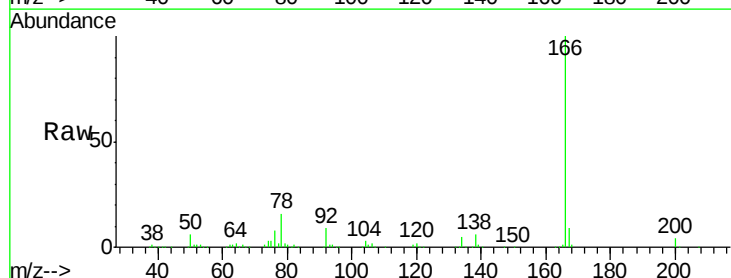
Tgt Ion: 165 Resp: 5028

Ion Ratio Lower Upper

165 100

89 0.0 52.2 78.4#

121 19.1 21.0 31.4#



Abundance Ion 165.00 (164.70 to 165.70): BM005411.D (-1915) (-)

Ion 89.00 (88.70 to 89.70): BM005411.D (-1915) (-)

Ion 121.00 (120.70 to 121.70): BM005411.D (-1915) (-)

