

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
 Data File : BM000313.D
 Acq On : 24 Jan 2015 02:04
 Operator : TP/IZ
 Sample : G1115-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 24 04:40:48 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jan 24 04:15:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	117934	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	516867	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	388653	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	879868	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	1182538	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	1240909	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.28	96	1122479	417.43	ng/uL	-0.02
5) Phenol-d5	6.97	99	55574	5.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	162854	23.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	138140	19.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	98620	12.81	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	97967	25.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	91158	25.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	171904	21.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	3215	0.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	896624	32.13	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	956877	28.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	24756	5.36	ng/ul	0.00
57) Fluorene-d10	15.44	176	789285	31.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	114792	24.73	ng/ul	0.00
70) Anthracene-d10	17.29	188	1349392	32.30	ng/ul	0.00
76) Pyrene-d10	19.59	212	1633478	31.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1805119	31.98	ng/ul	0.00

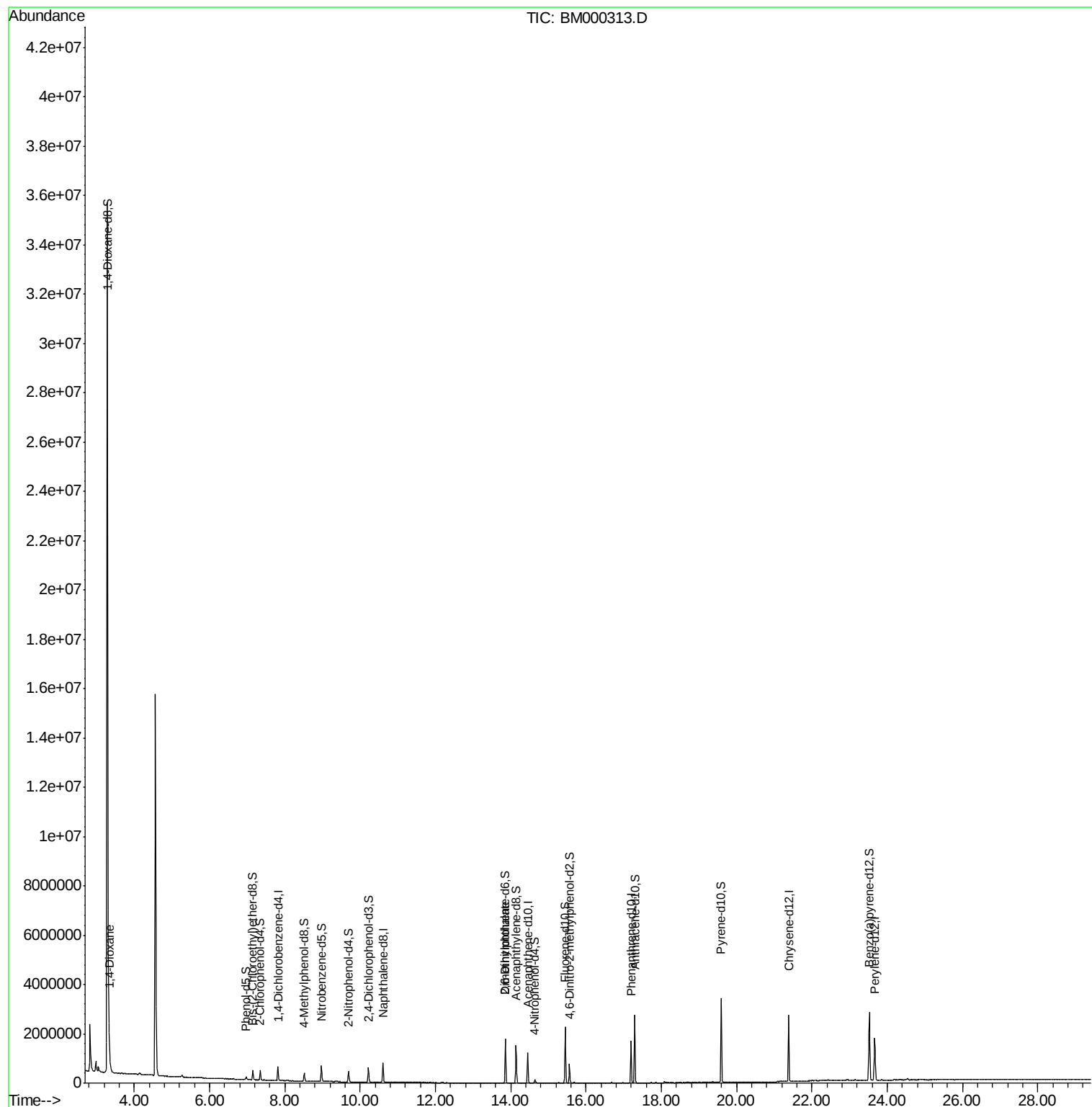
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.34	88	127147	34.91	ng/uL	98
45) 2,6-Dinitrotoluene	13.86	165	8628	1.65	ng/ul#	33

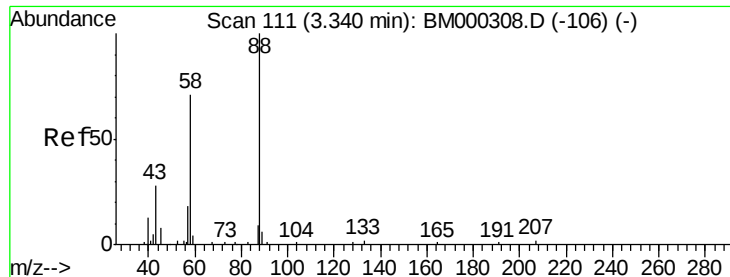
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 34.91 ng/uL

RT: 3.34 min Scan# 111

Delta R.T. -0.00 min

Lab File: BM000313.D

Acq: 24 Jan 2015 02:04

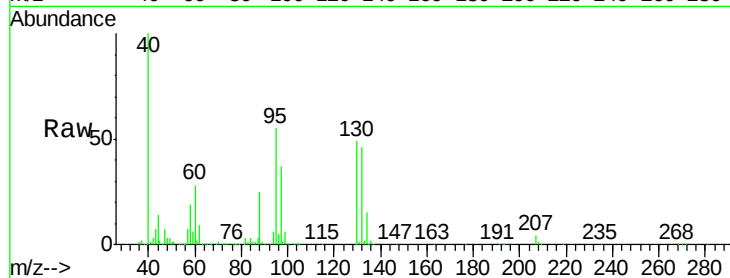
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 88 Resp: 127147

Ion	Ratio	Lower	Upper
88	100		
43	25.8	22.4	33.6
58	73.2	57.4	86.2

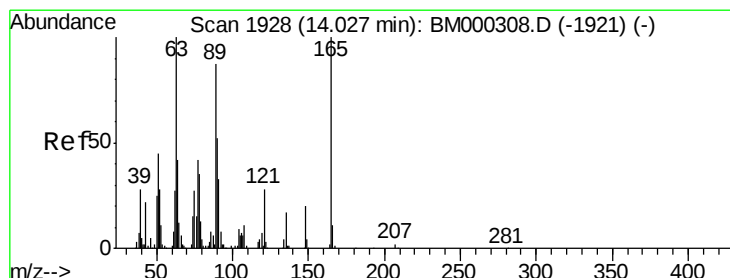
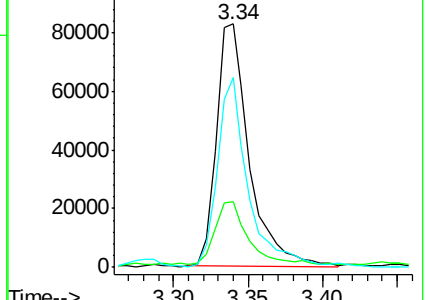
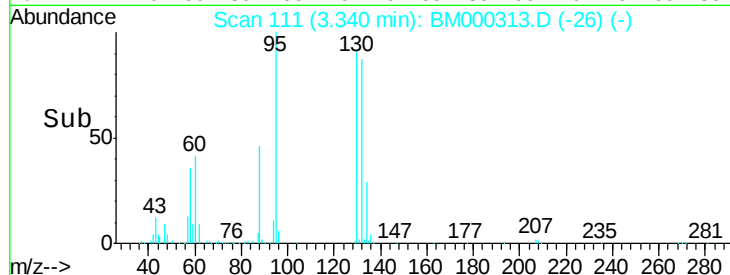


Abundance

Ion 88.00 (87.70 to 88.70): BM000313.D (-1894) (-)

Ion 43.00 (42.70 to 43.70): BM000313.D (-1894) (-)

Ion 58.00 (57.70 to 58.70): BM000313.D (-1894) (-)



#45

2,6-Dinitrotoluene

Concen: 1.65 ng/uL

RT: 13.86 min Scan# 1900

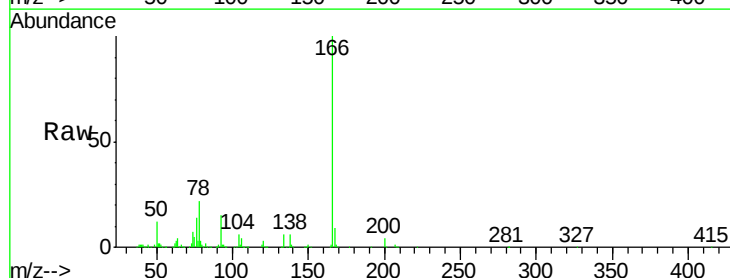
Delta R.T. -0.16 min

Lab File: BM000313.D

Acq: 24 Jan 2015 02:04

Tgt Ion: 165 Resp: 8628

Ion	Ratio	Lower	Upper
165	100		
89	6.6	69.5	104.3#
121	25.4	22.3	33.5



Abundance

Ion 165.00 (164.70 to 165.70): BM000313.D (-1894) (-)

Ion 89.00 (88.70 to 89.70): BM000313.D (-1894) (-)

Ion 121.00 (120.70 to 121.70): BM000313.D (-1894) (-)

