

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
 Data File : BM016115.D
 Acq On : 28 Jul 2018 01:21
 Operator : SJ/JU
 Sample : J4149-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 28 04:13:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 27 23:04:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	55981	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	252379	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.83	164	155794	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	358099	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	316784	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	263748	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	8666	6.82	ng/uL	0.00
5) Phenol-d5	7.36	99	33813	6.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	108854	33.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	120994	29.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	75304	17.19	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	71110	39.24	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	85337	41.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	138945	34.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	233	0.05	ng/ul	0.05
43) Dimethylphthalate-d6	14.23	166	546119	38.46	ng/ul	0.00
46) Acenaphthylene-d8	14.53	160	632550	39.05	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	13602	5.53	ng/ul	0.02
57) Fluorene-d10	15.82	176	461314	38.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	79805	33.39	ng/ul	0.00
70) Anthracene-d10	17.66	188	719753	39.26	ng/ul	0.00
78) Pyrene-d10	19.92	212	762722	51.95	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.89	264	582101	40.13	ng/ul	0.00

Target Compounds

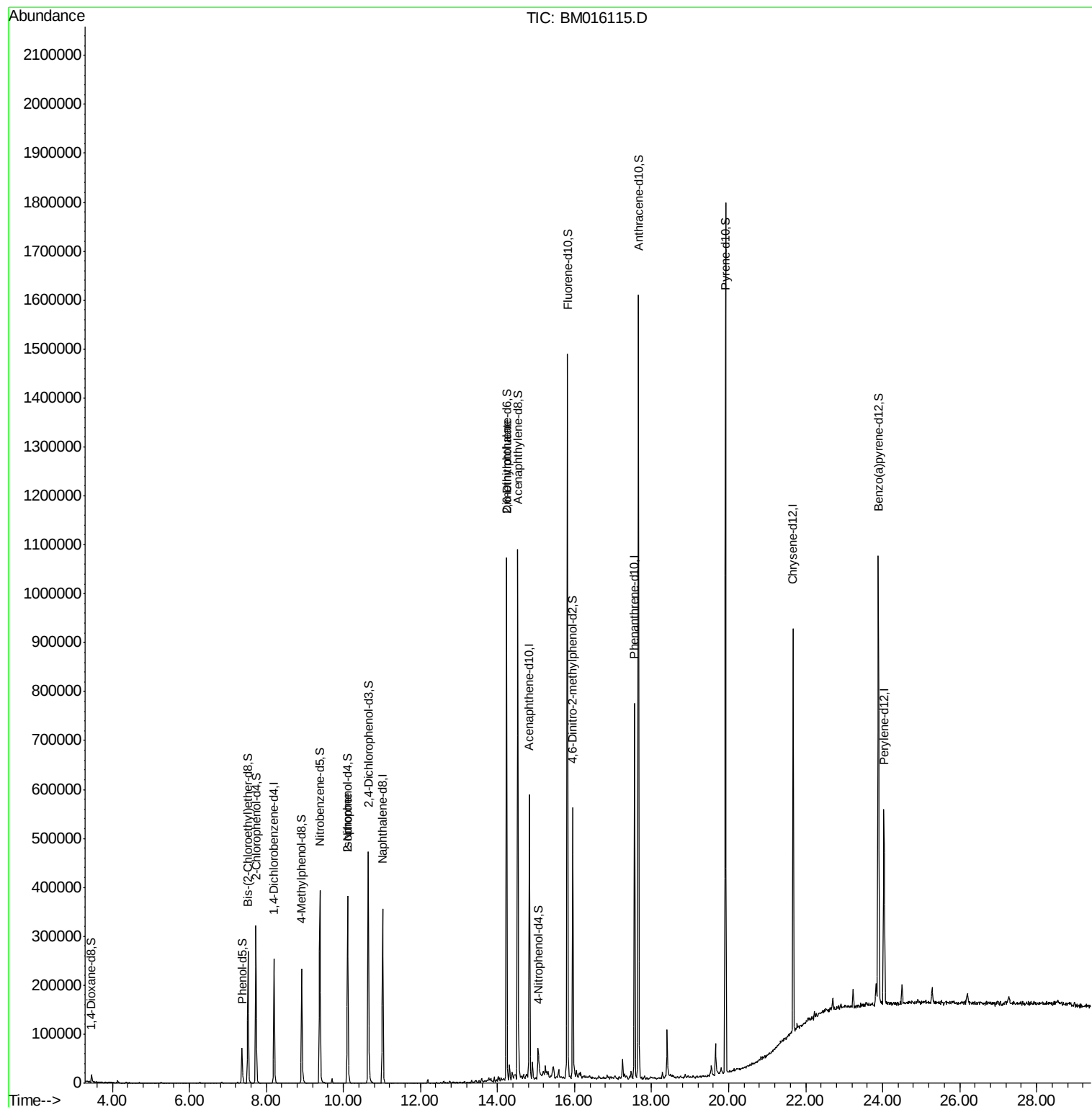
				Ovalue	
21) Isophorone	10.10	82	11593	1.297	ng/ul# 69
45) 2,6-Dinitrotoluene	14.24	165	2715	1.080	ng/ul# 37

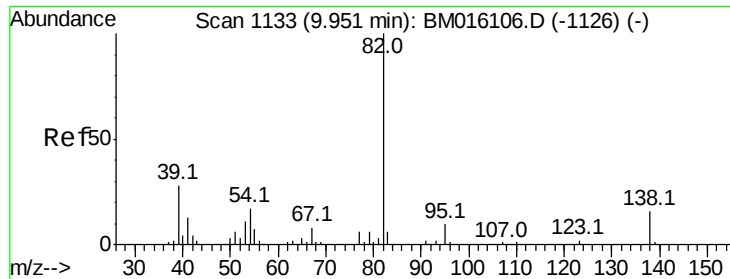
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.297 ng/ul

RT: 10.10 min Scan# 1159

Delta R.T. 0.15 min

Lab File: BM016115.D

Acq: 28 Jul 2018 01:21

Instrument :

BNA_M

ClientSampleId :

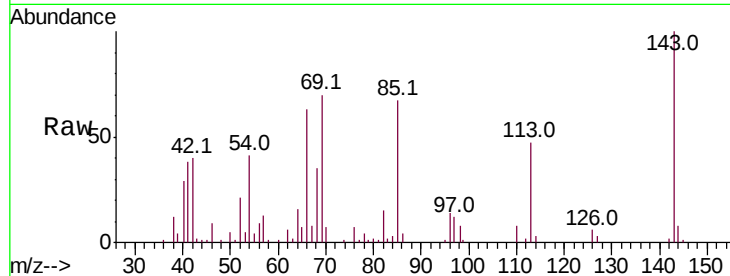
Tot Ion: 82 Resp: 11593

Ion Ratio Lower Upper

82 100

95 5.4 6.4 9.6#

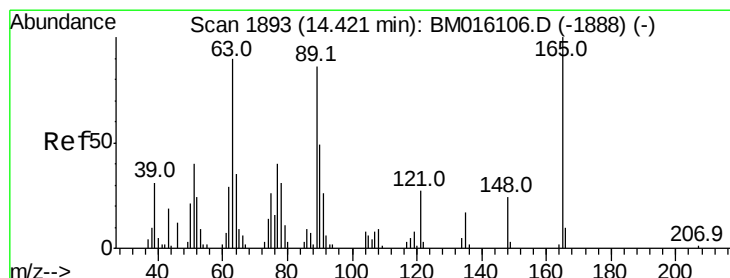
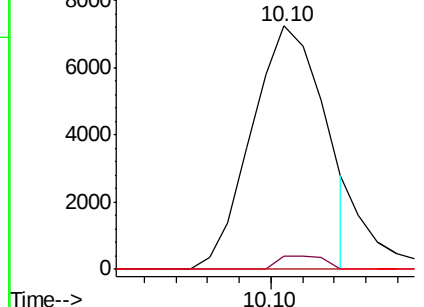
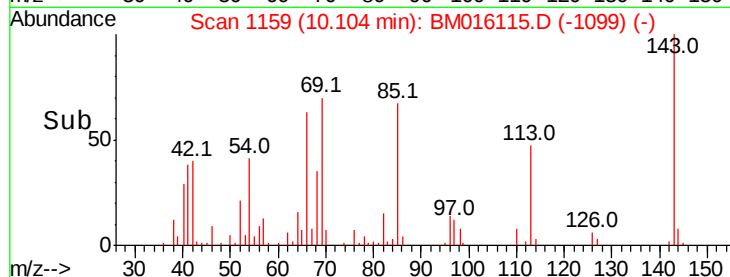
138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BM016115.D (-1099) (-)

Ion 95.00 (94.70 to 95.70): BM016115.D (-1099) (-)

Ion 138.00 (137.70 to 138.70): BM016115.D (-1099) (-)



#45

2,6-Dinitrotoluene

Concen: 1.080 ng/ul

RT: 14.24 min Scan# 1862

Delta R.T. -0.18 min

Lab File: BM016115.D

Acq: 28 Jul 2018 01:21

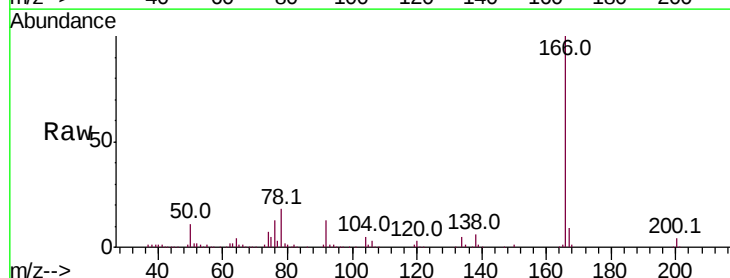
Tgt Ion:165 Resp: 2715

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 35.6 16.6 24.8#



Abundance Ion 165.00 (164.70 to 165.70): BM016115.D (-1859) (-)

Ion 89.00 (88.70 to 89.70): BM016115.D (-1859) (-)

Ion 121.00 (120.70 to 121.70): BM016115.D (-1859) (-)

