

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080118\
 Data File : BM016140.D
 Acq On : 01 Aug 2018 14:29
 Operator : SJ/JU
 Sample : J4175-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 01 17:12:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 31 06:41:25 2018
 Response via : Initial Calibration

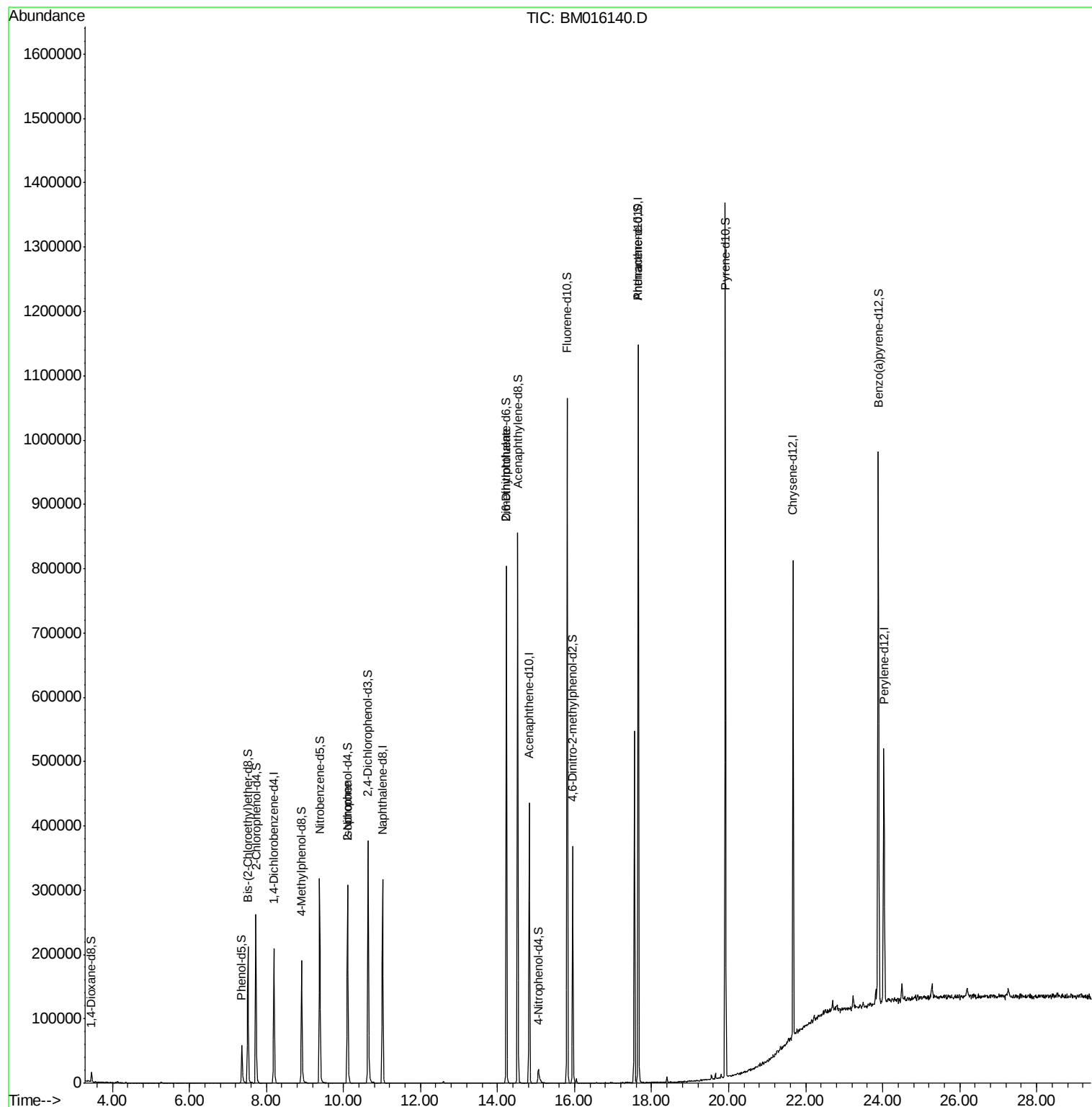
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	47478	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	215133	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	124340	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	519255	20.00	ng/ul	0.09
77) Chrysene-d12	21.67	240	274183	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	252344	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	7864	7.29	ng/uL	0.00
5) Phenol-d5	7.36	99	29207	6.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	87410	32.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	97279	27.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	63983	17.22	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	56100	36.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	68368	38.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	109578	32.22	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	14.23	166	418108	36.89	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	484709	37.50	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	5390	2.74	ng/ul	0.02
57) Fluorene-d10	15.81	176	339855	35.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	55160	15.92	ng/ul	0.00
70) Anthracene-d10	17.65	188	519188	19.53	ng/ul	0.00
78) Pyrene-d10	19.92	212	563826	44.37	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.89	264	505260	36.41	ng/ul	0.00
Target Compounds						
21) Isophorone	10.10	82	9463	1.242	ng/ul#	70
45) 2,6-Dinitrotoluene	14.23	165	2261	1.127	ng/ul#	31

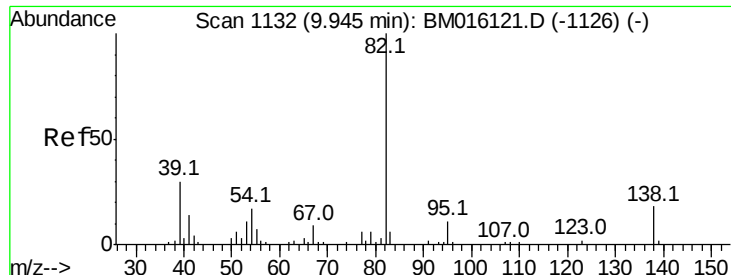
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.242 ng/ul

RT: 10.10 min Scan# 1159

Delta R.T. 0.16 min

Lab File: BM016140.D

Acq: 01 Aug 2018 14:29

Instrument :

BNA_M

ClientSampled :

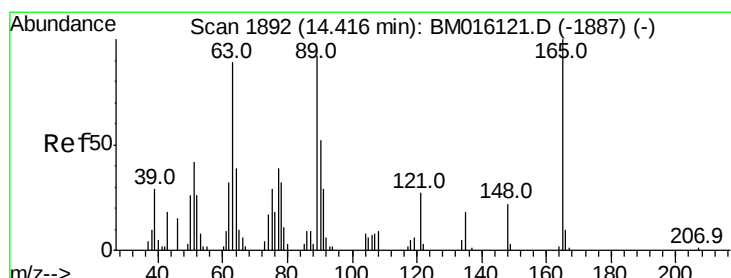
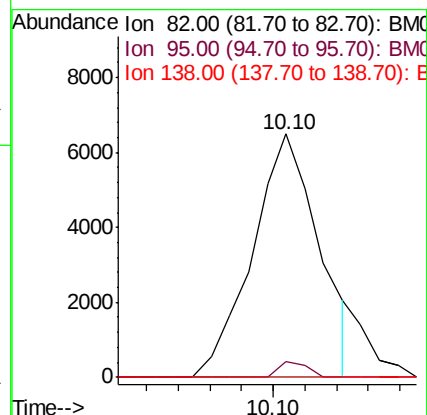
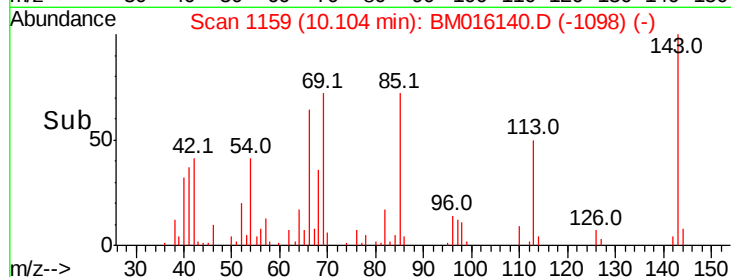
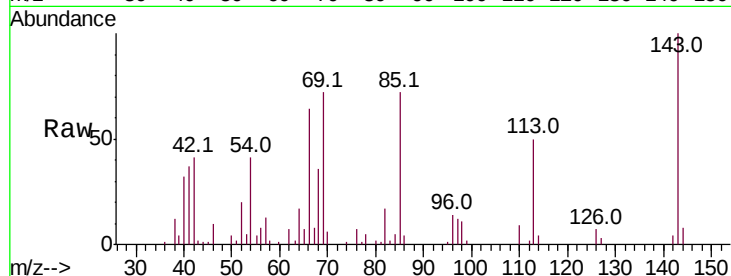
Tot Ion: 82 Resp: 9463

Ion Ratio Lower Upper

82 100

95 6.4 6.4 9.6#

138 0.0 14.9 22.3#



#45

2,6-Dinitrotoluene

Concen: 1.127 ng/ul

RT: 14.23 min Scan# 1861

Delta R.T. -0.18 min

Lab File: BM016140.D

Acq: 01 Aug 2018 14:29

Tgt Ion: 165 Resp: 2261

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 45.8 16.6 24.8#

