

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073018\
 Data File : BM016131.D
 Acq On : 30 Jul 2018 23:50
 Operator : SJ/JU
 Sample : J4149-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 31 06:42:51 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

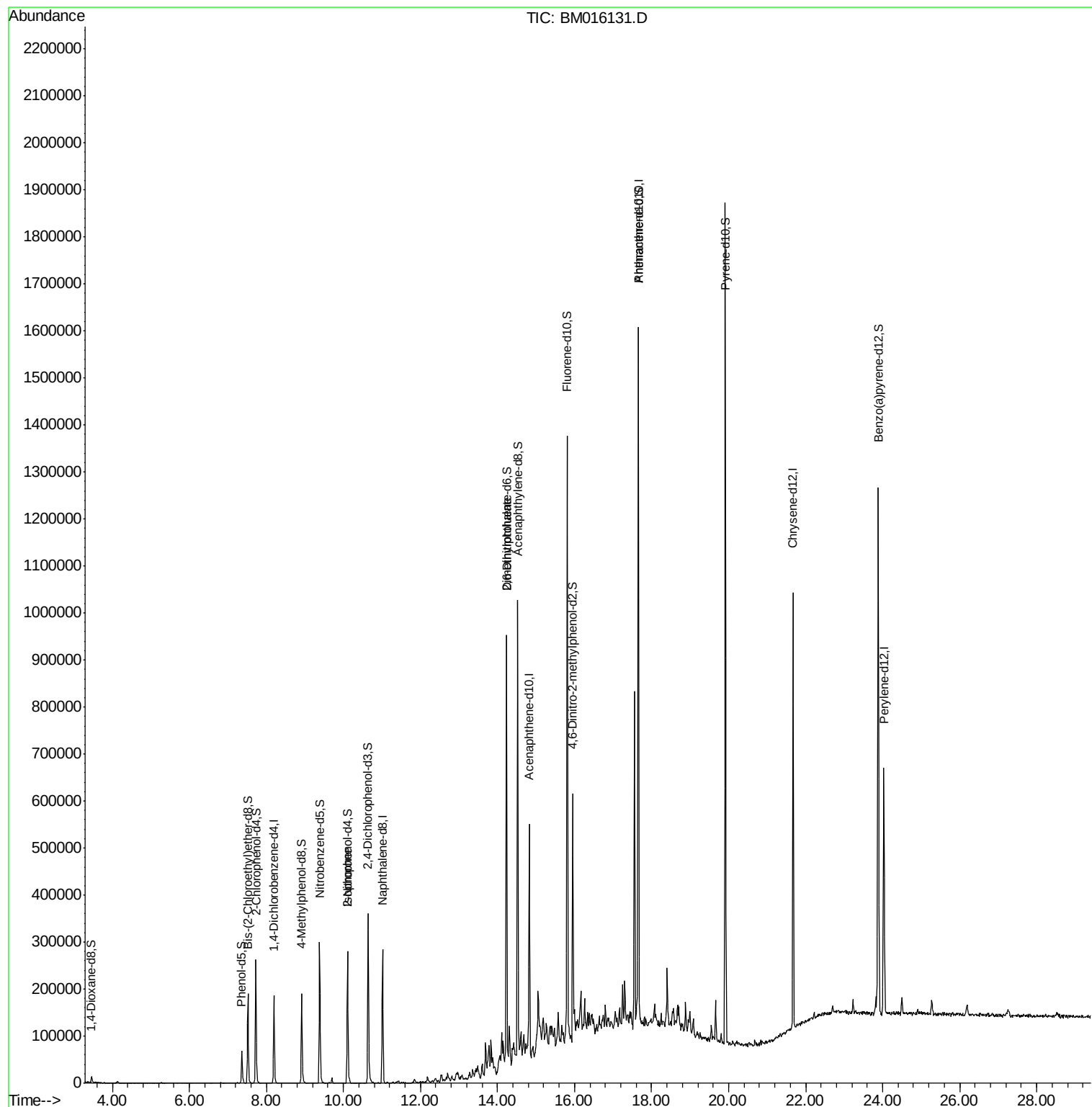
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	40424	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	193278	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	131424	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.66	188	671590	20.00	ng/ul	0.10
77) Chrysene-d12	21.67	240	347389	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	326545	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	7613	8.29	ng/uL	0.00
5) Phenol-d5	7.36	99	31995	8.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	76262	32.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	93433	31.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	62228	19.67	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	50369	36.29	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	60861	38.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	106099	34.72	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	14.23	166	453707	37.87	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	524444	38.38	ng/ul	0.00
51) 4-Nitrophenol-d4	15.03	143	1310	0.63	ng/ul	-0.01
57) Fluorene-d10	15.81	176	396531	39.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	71657	15.99	ng/ul	0.00
70) Anthracene-d10	17.66	188	670776	19.51	ng/ul	0.00
78) Pyrene-d10	19.92	212	740615	46.00	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.89	264	725746	40.41	ng/ul	0.00
Target Compounds						
21) Isophorone	10.10	82	8648	1.264	ng/ul#	71
45) 2,6-Dinitrotoluene	14.24	165	2576	1.215	ng/ul#	64

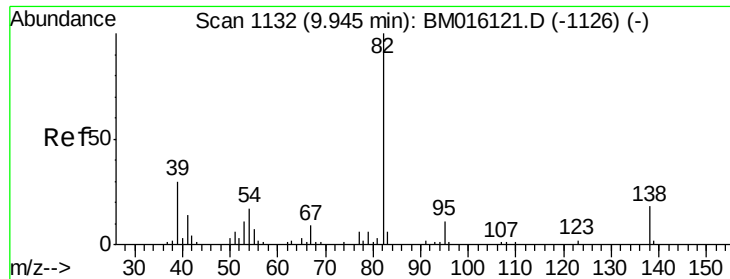
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.264 ng/ul

RT: 10.10 min Scan# 1159

Delta R.T. 0.16 min

Lab File: BM016131.D

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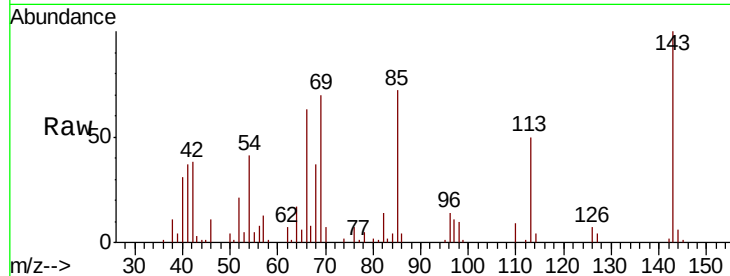
Tot Ion: 82 Resp: 8648

Ion Ratio Lower Upper

82 100

95 8.3 6.4 9.6

138 0.0 14.9 22.3#

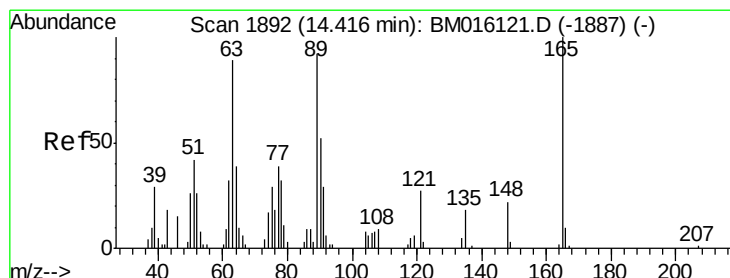
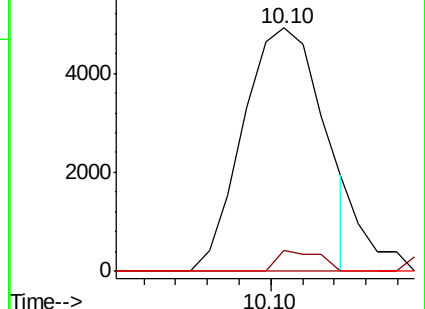
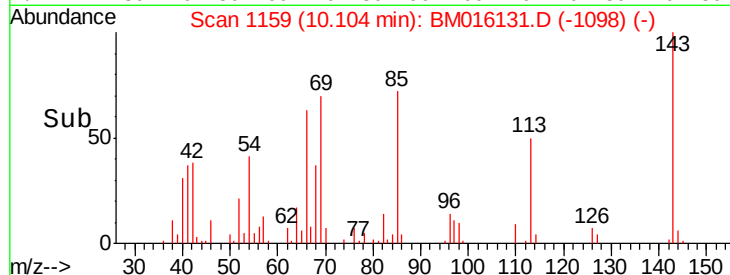


Abundance Ion 82.00 (81.70 to 82.70): BM016131.D (-1126) (-)

Ion 95.00 (94.70 to 95.70): BM016131.D (-1126) (-)

Ion 138.00 (137.70 to 138.70): BM016131.D (-1126) (-)

Time-->



#45

2,6-Dinitrotoluene

Concen: 1.215 ng/ul

RT: 14.24 min Scan# 1862

Delta R.T. -0.18 min

Lab File: BM016131.D

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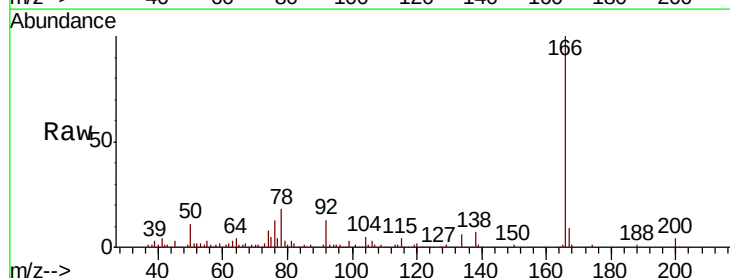
Tgt Ion: 165 Resp: 2576

Ion Ratio Lower Upper

165 100

89 25.6 42.4 63.6#

121 34.9 16.6 24.8#



Abundance Ion 165.00 (164.70 to 165.70): BM016131.D (-1887) (-)

Ion 89.00 (88.70 to 89.70): BM016131.D (-1887) (-)

Ion 121.00 (120.70 to 121.70): BM016131.D (-1887) (-)

Time-->

