

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073018\
 Data File : BM016129.D
 Acq On : 30 Jul 2018 22:37
 Operator : SJ/JU
 Sample : J4149-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 31 06:42:39 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

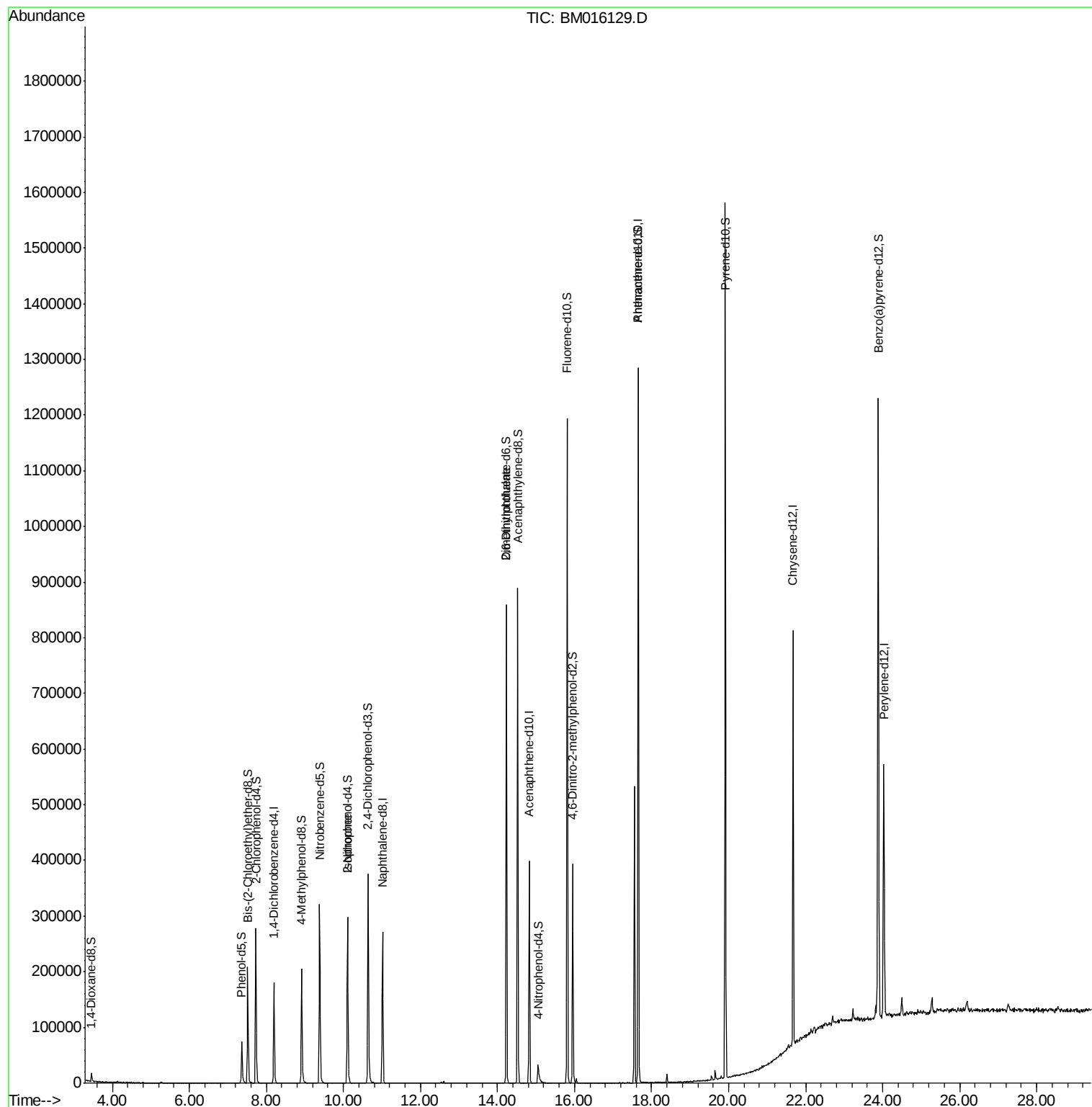
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	39521	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	182327	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	112469	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	578695	20.00	ng/ul	0.09
77) Chrysene-d12	21.67	240	289378	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	292048	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	7316	8.15	ng/uL	0.00
5) Phenol-d5	7.36	99	35353	9.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	86222	37.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	101533	34.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	65783	21.27	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	56792	43.38	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	64560	43.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	105592	36.63	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	14.23	166	438408	42.76	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	484032	41.40	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	11410	6.42	ng/ul	0.02
57) Fluorene-d10	15.81	176	365696	42.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	63109	16.34	ng/ul	0.00
70) Anthracene-d10	17.65	188	578695	19.53	ng/ul	0.00
78) Pyrene-d10	19.92	212	654431	48.79	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.89	264	709624	44.18	ng/ul	0.00
Target Compounds						
21) Isophorone	10.10	82	9317	1.443	ng/ul#	64
45) 2,6-Dinitrotoluene	14.23	165	2291	1.263	ng/ul#	30

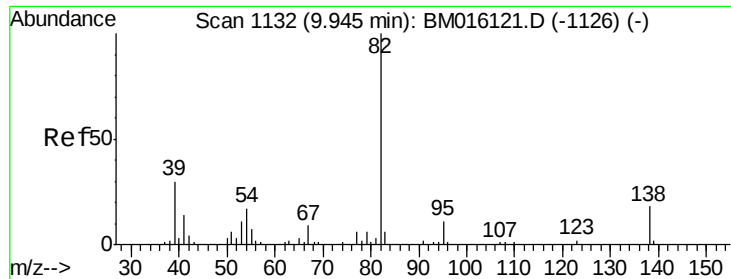
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.443 ng/ul

RT: 10.10 min Scan# 1159

Delta R.T. 0.16 min

Lab File: BM016129.D

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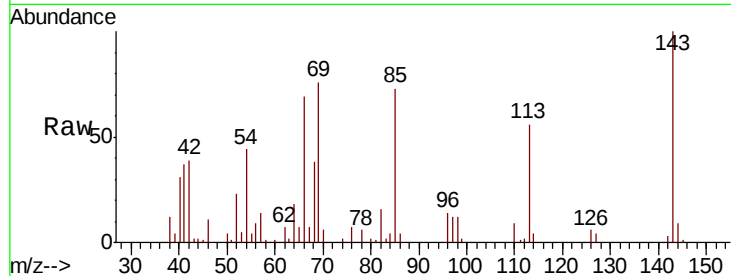
Tot Ion: 82 Resp: 9317

Ion Ratio Lower Upper

82 100

95 0.0 6.4 9.6#

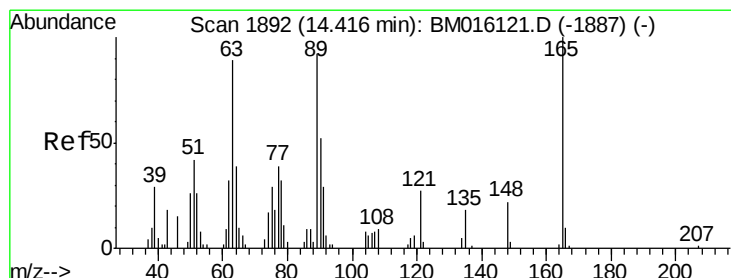
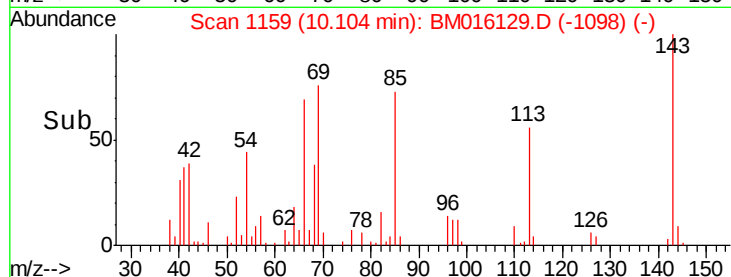
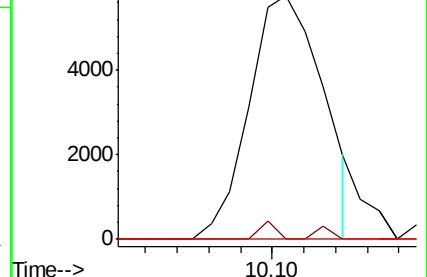
138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BM016121.D (-1126) (-)

Ion 95.00 (94.70 to 95.70): BM016121.D (-1126) (-)

Ion 138.00 (137.70 to 138.70): BM016121.D (-1126) (-)



#45

2,6-Dinitrotoluene

Concen: 1.263 ng/ul

RT: 14.23 min Scan# 1861

Delta R.T. -0.18 min

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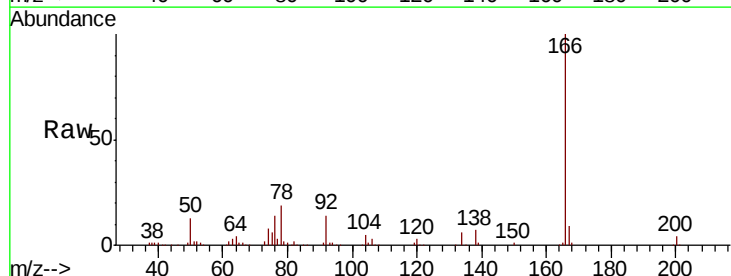
Tgt Ion:165 Resp: 2291

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 47.8 16.6 24.8#



Abundance Ion 165.00 (164.70 to 165.70): BM016121.D (-1887) (-)

Ion 89.00 (88.70 to 89.70): BM016121.D (-1887) (-)

Ion 121.00 (120.70 to 121.70): BM016121.D (-1887) (-)

