

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073018\
 Data File : BM016127.D
 Acq On : 30 Jul 2018 21:25
 Operator : SJ/JU
 Sample : J4149-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 31 06:42:27 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	37401	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	172968	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	105065	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	453653	20.00	ng/ul	0.09
77) Chrysene-d12	21.67	240	266992	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	273720	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	7094	8.35	ng/uL	0.00
5) Phenol-d5	7.36	99	26883	7.86	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.52	67	75569	35.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	85274	30.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	53630	18.32	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	50202	40.42	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	57840	40.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	92912	33.98	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	14.23	166	394193	41.16	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	357611	32.74	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	9574	5.77	ng/ul	0.02
57) Fluorene-d10	15.81	176	324775	39.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	54540	18.01	ng/ul	0.00
70) Anthracene-d10	17.65	188	453803	19.54	ng/ul	0.00
78) Pyrene-d10	19.92	212	512192	41.39	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.88	264	530835	35.26	ng/ul	0.00

Target Compounds

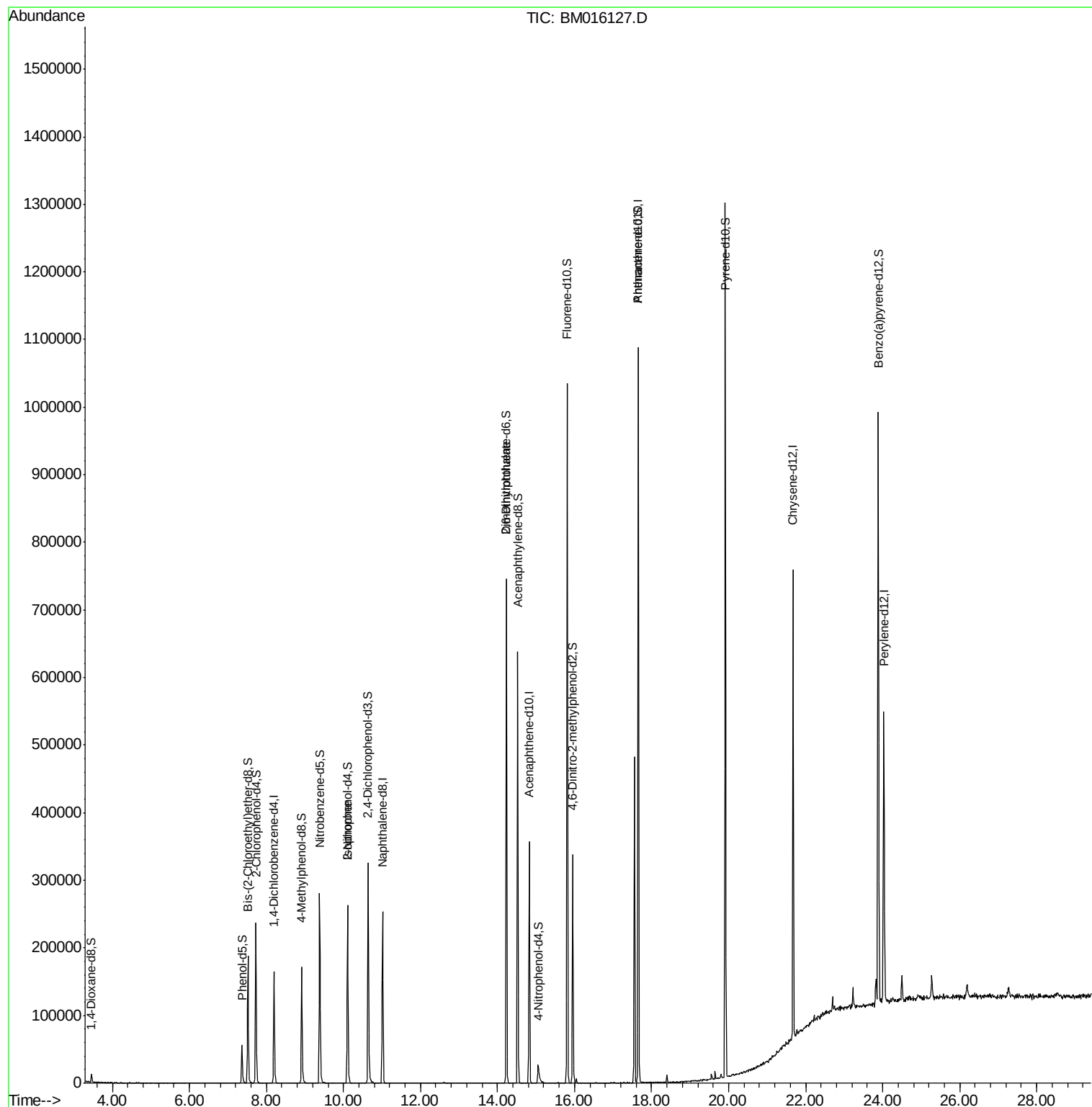
				Ovalue	
21) Isophorone	10.10	82	8504	1.388 ng/ul#	64
45) 2,6-Dinitrotoluene	14.23	165	2249	1.327 ng/ul#	35

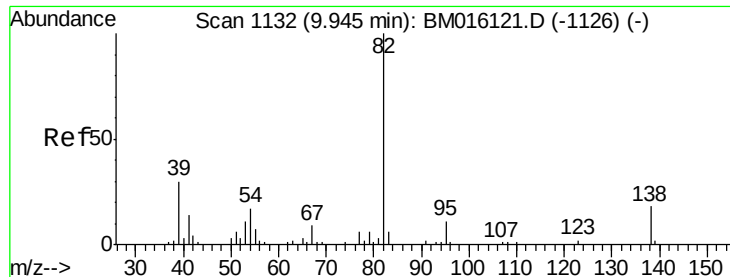
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.388 ng/ul

RT: 10.10 min Scan# 1159

Delta R.T. 0.16 min

Lab File: BM016127.D

Acq: 30 Jul 2018 21:25

Instrument :

BNA_M

ClientSampleId :

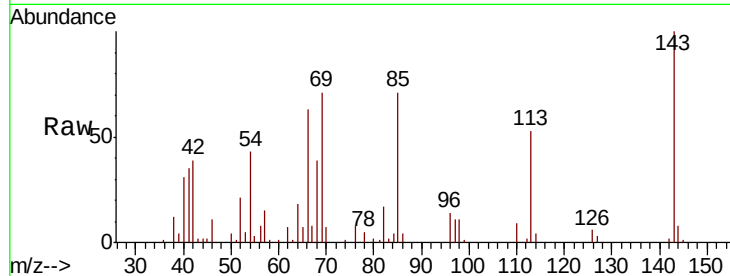
Tot Ion: 82 Resp: 8504

Ion Ratio Lower Upper

82 100

95 0.0 6.4 9.6#

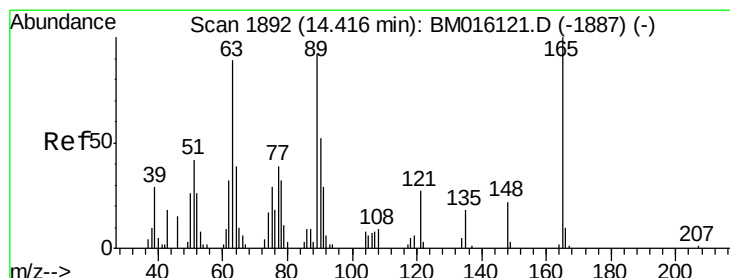
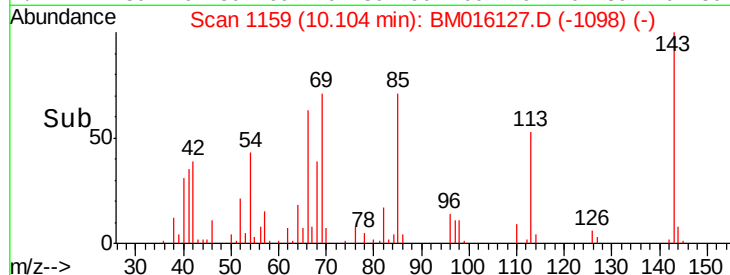
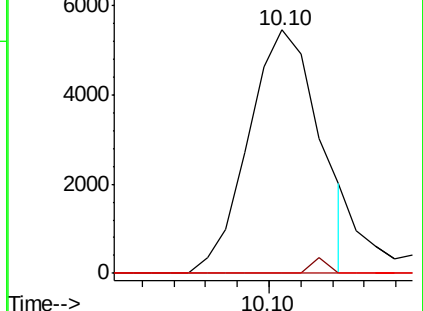
138 0.0 14.9 22.3#



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: 1.327 ng/ul

RT: 14.23 min Scan# 1861

Delta R.T. -0.18 min

Lab File: BM016127.D

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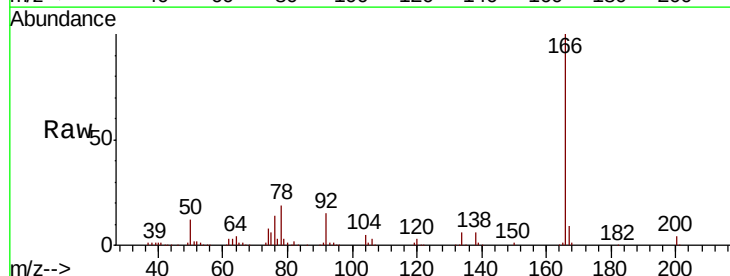
Tgt Ion:165 Resp: 2249

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 39.1 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) (-)

