

Data File : BM010657.D
Acq On : 22 Jun 2017 13:33
Operator : SJ/JU
Sample : I3767-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDC65

Quant Time: Jun 23 01:04:59 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 23 01:03:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	57224	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	251833	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	181529	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	465720	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	563502	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	465031	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	838729	839.83	ng/uL	-0.02
5) Phenol-d5	6.65	99	38434	7.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	82820	26.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	93345	24.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	73372	16.23	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	61119	34.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	71529	34.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	131317	30.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	11650	2.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	527127	33.08	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	588700	31.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	19419	6.92	ng/ul	0.00
57) Fluorene-d10	15.12	176	442970	32.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	93161	32.57	ng/ul	0.00
70) Anthracene-d10	16.97	188	748958	33.30	ng/ul	0.00
76) Pyrene-d10	19.27	212	876468	33.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	736173	32.75	ng/ul	0.00

Target Compounds				Qvalue		
21) Isophorone	9.32	82	11489	1.10	ng/ul#	75
45) 2,6-Dinitrotoluene	13.54	165	4591	1.70	ng/ul#	31

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

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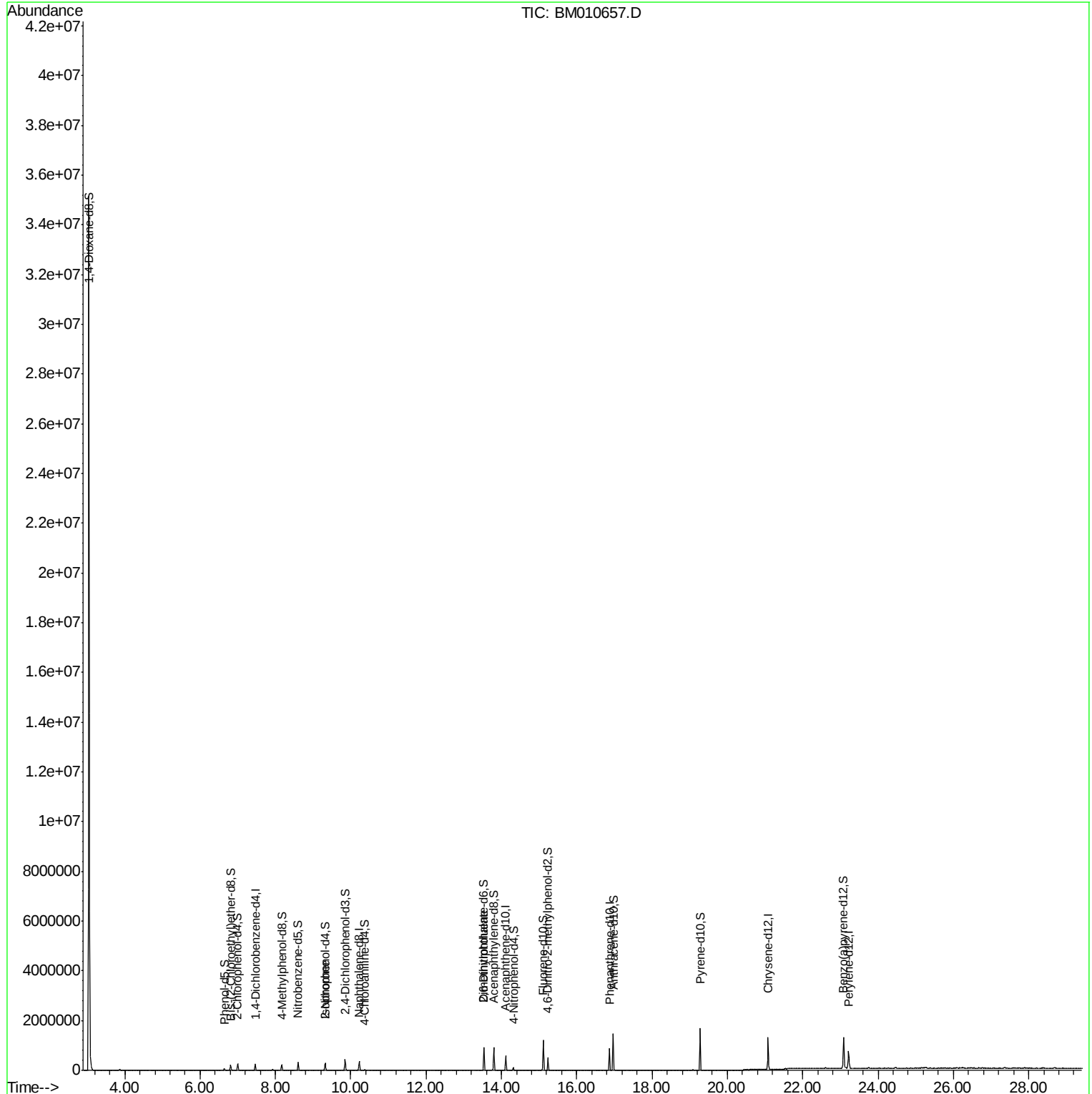
Quant Time: Jun 23 01:04:59 2017

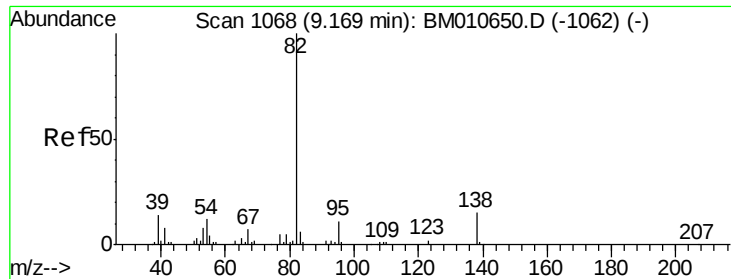
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M

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#21

Isophorone

Concen: 1.10 ng/ul

RT: 9.32 min Scan# 1093

Delta R.T. 0.15 min

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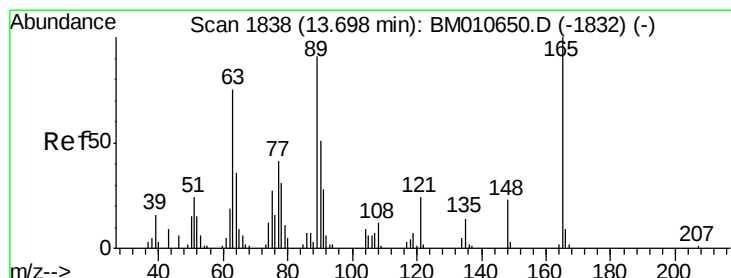
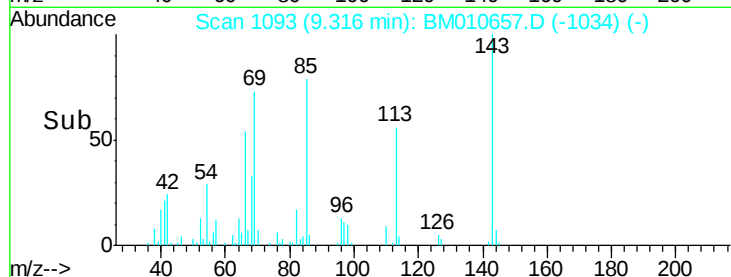
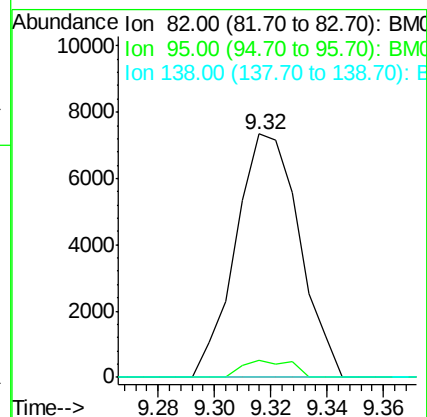
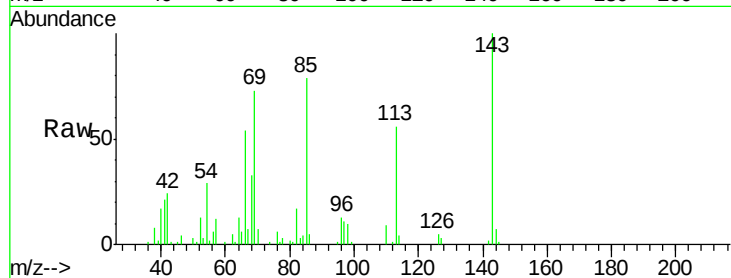
Tgt Ion: 82 Resp: 11489

Ion Ratio Lower Upper

82 100

95 6.8 7.8 11.8#

138 0.0 11.9 17.9#



#45

2,6-Dinitrotoluene

Concen: 1.70 ng/ul

RT: 13.54 min Scan# 1811

Delta R.T. -0.16 min

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Acq: 22 Jun 2017 13:33

Tgt Ion: 165 Resp: 4591

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 26.7 14.6 22.0#

