

Data File : BM010613.D
Acq On : 21 Jun 2017 05:06
Operator : SJ/MA
Sample : I3790-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B87

Quant Time: Jun 21 06:50:15 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 21 01:33:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	68643	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	294547	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	207122	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	530575	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	688161	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	620709	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	7046	5.88	ng/uL	0.00
5) Phenol-d5	6.65	99	42487	6.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	103716	27.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	116581	25.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	84249	15.54	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	73651	35.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	88773	36.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	159581	31.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	268	0.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	663688	36.50	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	739822	34.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	21128	6.60	ng/ul	0.00
57) Fluorene-d10	15.12	176	548762	34.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	113698	34.89	ng/ul	0.00
70) Anthracene-d10	16.87	188	530575	20.71	ng/ul	-0.10
76) Pyrene-d10	19.28	212	1074464	33.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.10	264	1047722	34.92	ng/ul	0.00

Target Compounds				Qvalue		
21) Isophorone	9.32	82	13047	1.07	ng/ul#	73
45) 2,6-Dinitrotoluene	13.54	165	4444	1.44	ng/ul#	31

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

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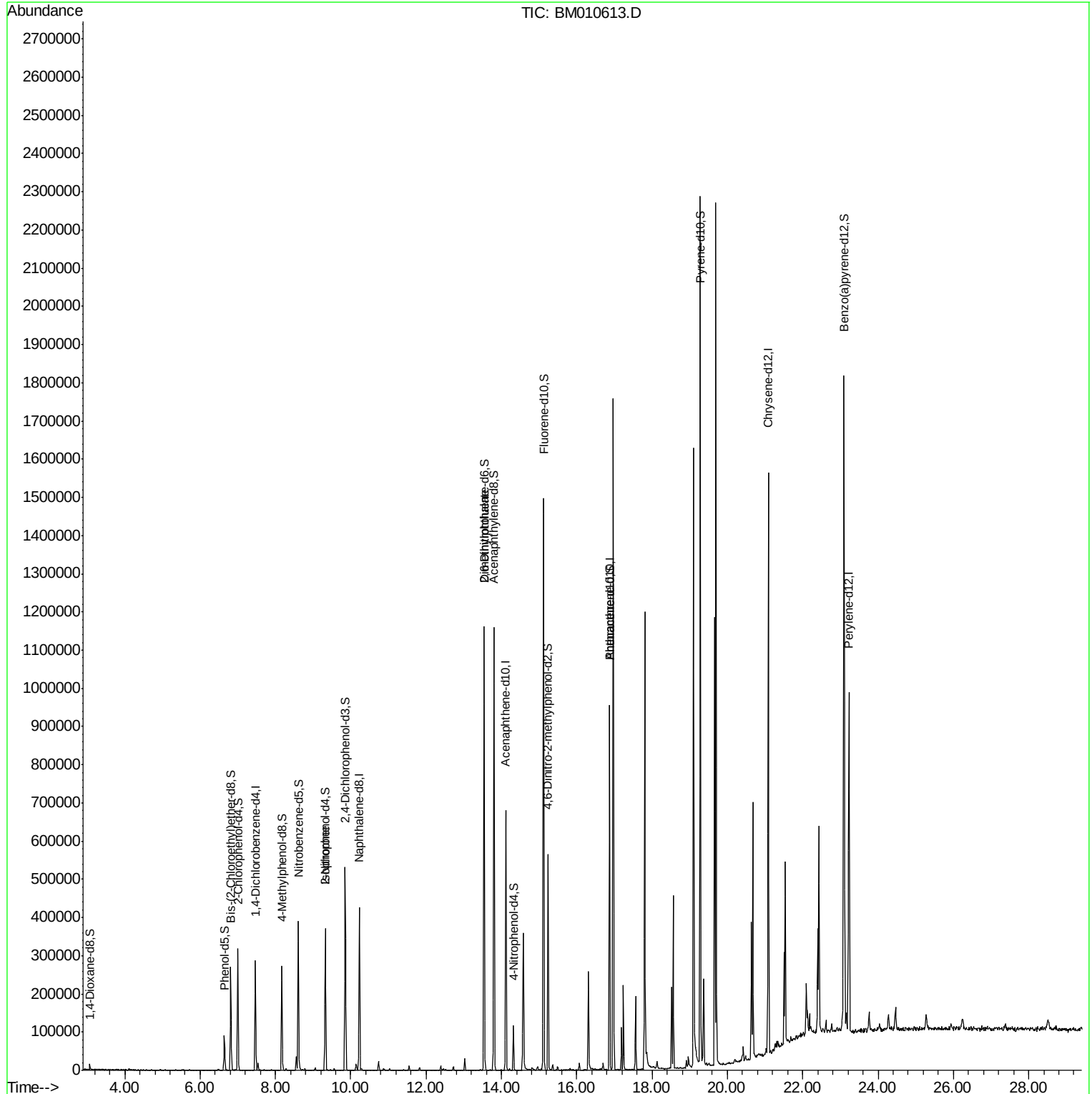
Quant Time: Jun 21 06:50:15 2017

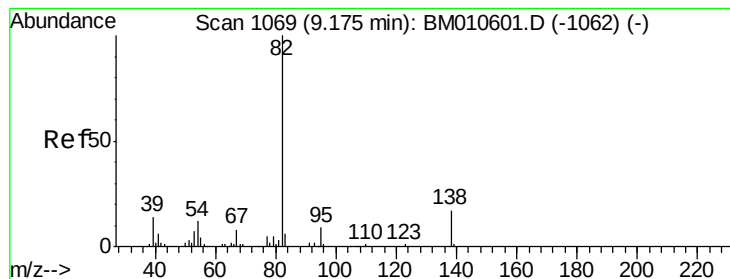
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M

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#21

Isophorone

Concen: 1.07 ng/ul

RT: 9.32 min Scan# 1094

Delta R.T. 0.15 min

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BNA_M

ClientSampleId :

C0B87

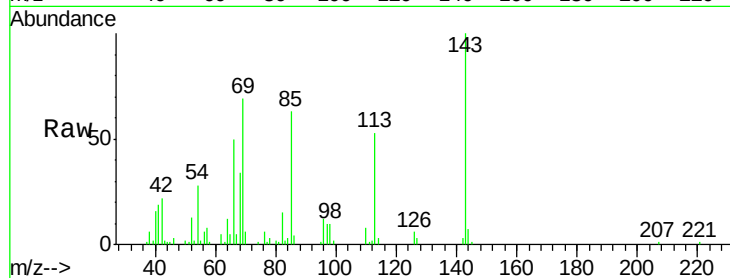
Tgt Ion: 82 Resp: 13047

Ion Ratio Lower Upper

82 100

95 4.7 7.8 11.8#

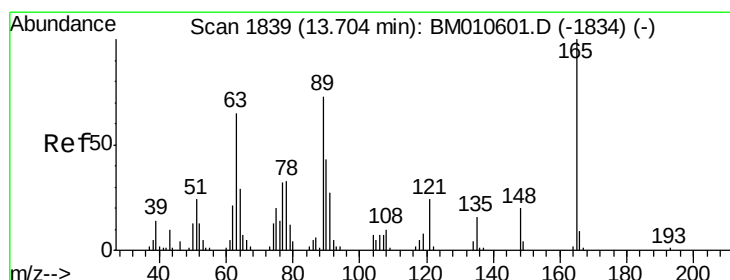
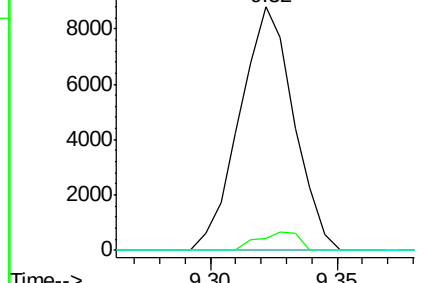
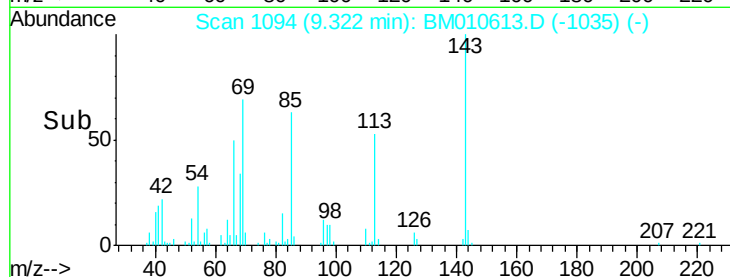
138 0.0 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM010613.D (-1035) (-)

Ion 95.00 (94.70 to 95.70): BM010613.D (-1035) (-)

Ion 138.00 (137.70 to 138.70): BM010613.D (-1035) (-)



#45

2,6-Dinitrotoluene

Concen: 1.44 ng/ul

RT: 13.54 min Scan# 1812

Delta R.T. -0.16 min

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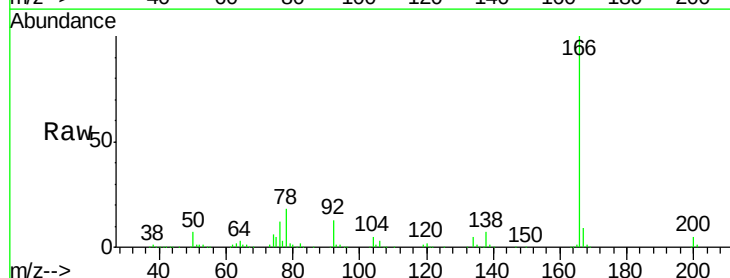
Tgt Ion: 165 Resp: 4444

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 26.6 14.6 22.0#



Abundance Ion 165.00 (164.70 to 165.70): BM010613.D (-1805) (-)

Ion 89.00 (88.70 to 89.70): BM010613.D (-1805) (-)

Ion 121.00 (120.70 to 121.70): BM010613.D (-1805) (-)

