

Data File : BM010612.D
Acq On : 21 Jun 2017 04:30
Operator : SJ/MA
Sample : I3790-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B86

Quant Time: Jun 21 05:03:45 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	69139	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	300982	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	215359	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	551197	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	680653	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	616275	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	6375	5.28	ng/uL	0.00
5) Phenol-d5	6.65	99	37634	5.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	100954	26.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	109994	23.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	75109	13.75	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	71788	33.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	84050	33.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	151846	29.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	1860	0.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	650295	34.40	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	701824	31.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	19917	5.99	ng/ul	0.00
57) Fluorene-d10	15.12	176	548661	33.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	109064	32.22	ng/ul	0.00
70) Anthracene-d10	16.97	188	913944	34.34	ng/ul	0.00
76) Pyrene-d10	19.28	212	1088987	34.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.10	264	1013325	34.02	ng/ul	0.00

Target Compounds				Qvalue		
21) Isophorone	9.32	82	13495	1.08	ng/ul#	72
45) 2,6-Dinitrotoluene	13.53	165	5424	1.69	ng/ul#	24

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

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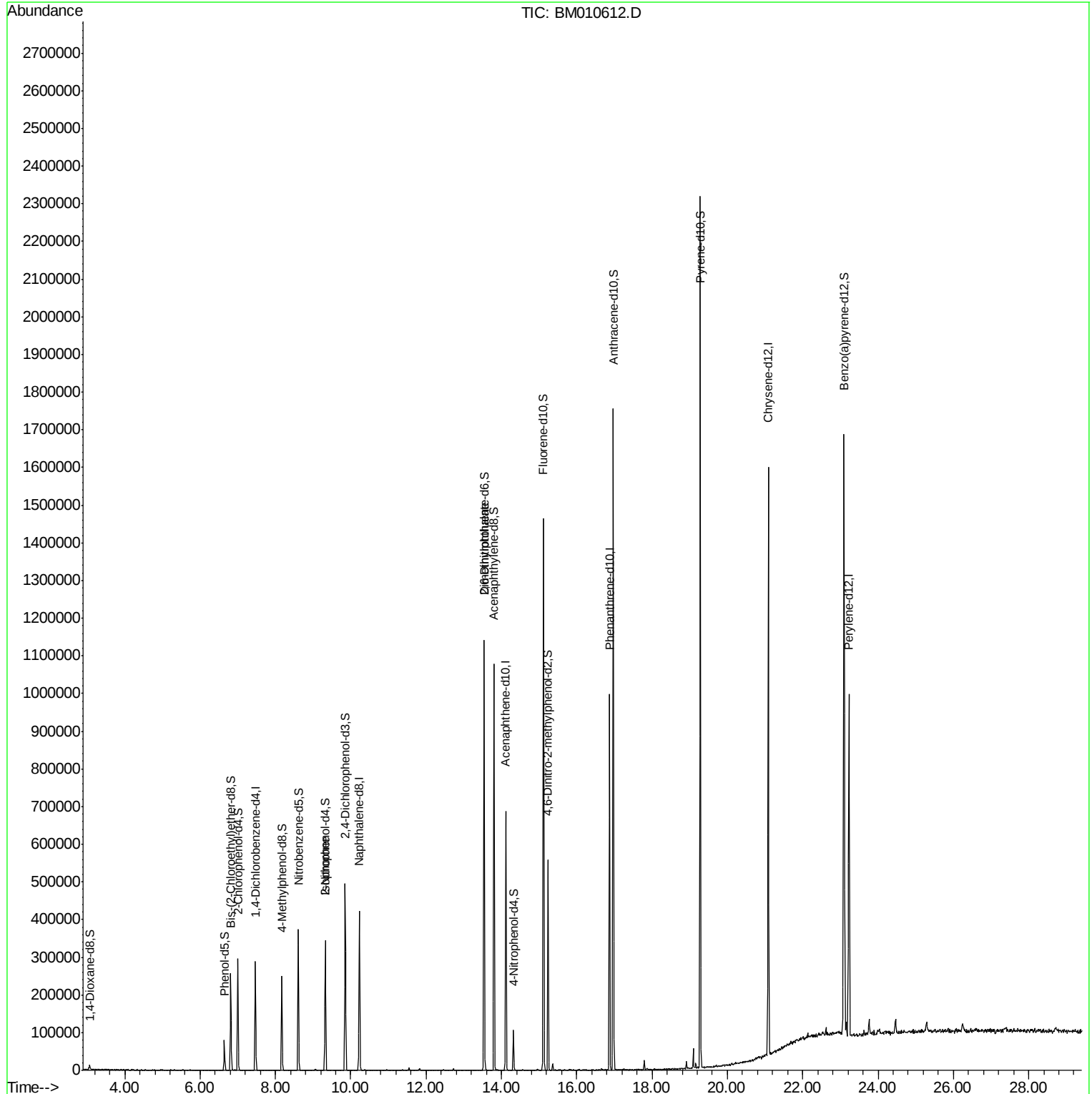
Quant Time: Jun 21 05:03:45 2017

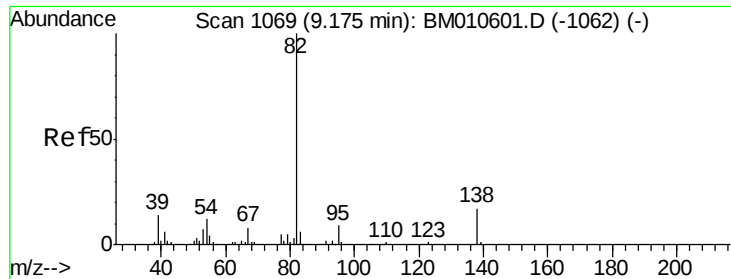
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M

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#21

Isophorone

Concen: 1.08 ng/ul

RT: 9.32 min Scan# 1094

Delta R.T. 0.15 min

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Acq: 21 Jun 2017 04:30

Instrument :

BNA_M

ClientSampleId :

C0B86

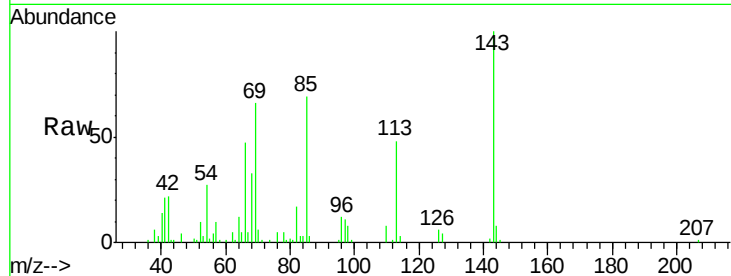
Tgt Ion: 82 Resp: 13495

Ion Ratio Lower Upper

82 100

95 3.5 7.8 11.8#

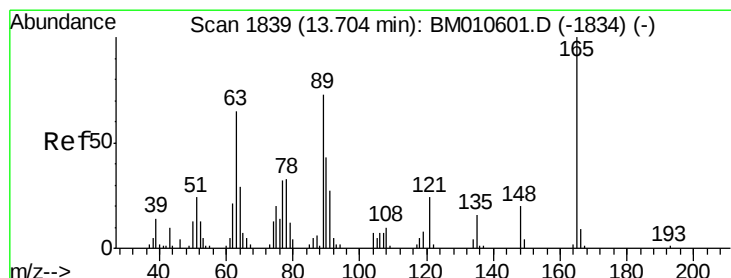
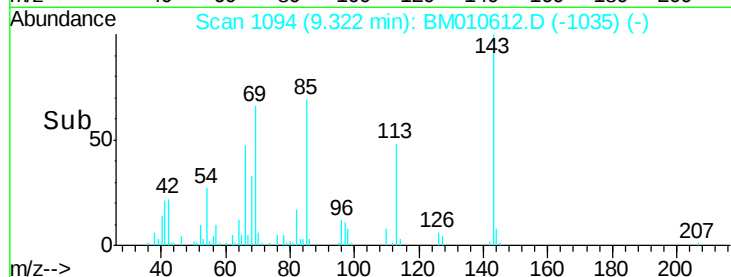
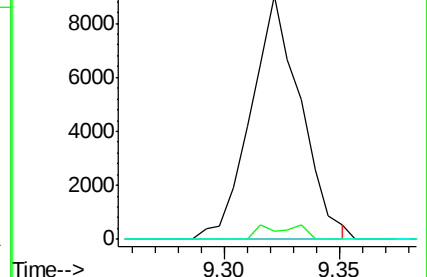
138 0.0 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM010601.D (-1062) (-)

Ion 95.00 (94.70 to 95.70): BM010601.D (-1062) (-)

Ion 138.00 (137.70 to 138.70): BM010601.D (-1062) (-)



#45

2,6-Dinitrotoluene

Concen: 1.69 ng/ul

RT: 13.53 min Scan# 1810

Delta R.T. -0.17 min

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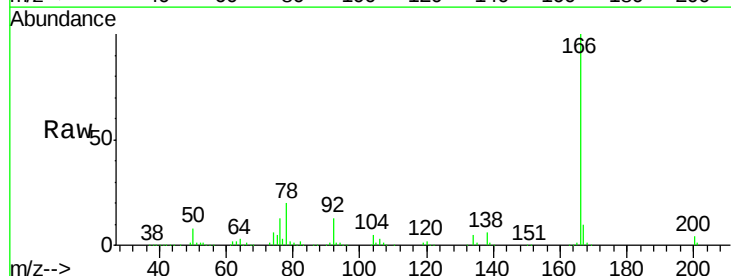
Tgt Ion:165 Resp: 5424

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 41.8 14.6 22.0#



Abundance Ion 165.00 (164.70 to 165.70): BM010601.D (-1834) (-)

Ion 89.00 (88.70 to 89.70): BM010601.D (-1834) (-)

Ion 121.00 (120.70 to 121.70): BM010601.D (-1834) (-)

