

Data File : BM010656.D
Acq On : 22 Jun 2017 12:57
Operator : SJ/JU
Sample : I3767-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDC64

Quant Time: Jun 23 01:04:51 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	58622	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	252180	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	177754	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	454824	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	553181	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	462973	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	831	0.81	ng/uL	0.00
5) Phenol-d5	6.65	99	44936	8.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	83136	26.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	98743	25.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	80556	17.40	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	57685	32.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	70852	34.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	136485	31.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	10373	2.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	528953	33.90	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	581940	32.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	24351	8.87	ng/ul	0.00
57) Fluorene-d10	15.12	176	442490	32.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	90096	32.25	ng/ul	0.00
70) Anthracene-d10	16.97	188	758591	34.54	ng/ul	0.00
76) Pyrene-d10	19.27	212	893365	34.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	749957	33.51	ng/ul	0.00

Target Compounds					Qvalue
21) Isophorone	9.32	82	11384	1.09 ng/ul#	76
45) 2,6-Dinitrotoluene	13.54	165	4435	1.67 ng/ul#	27

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

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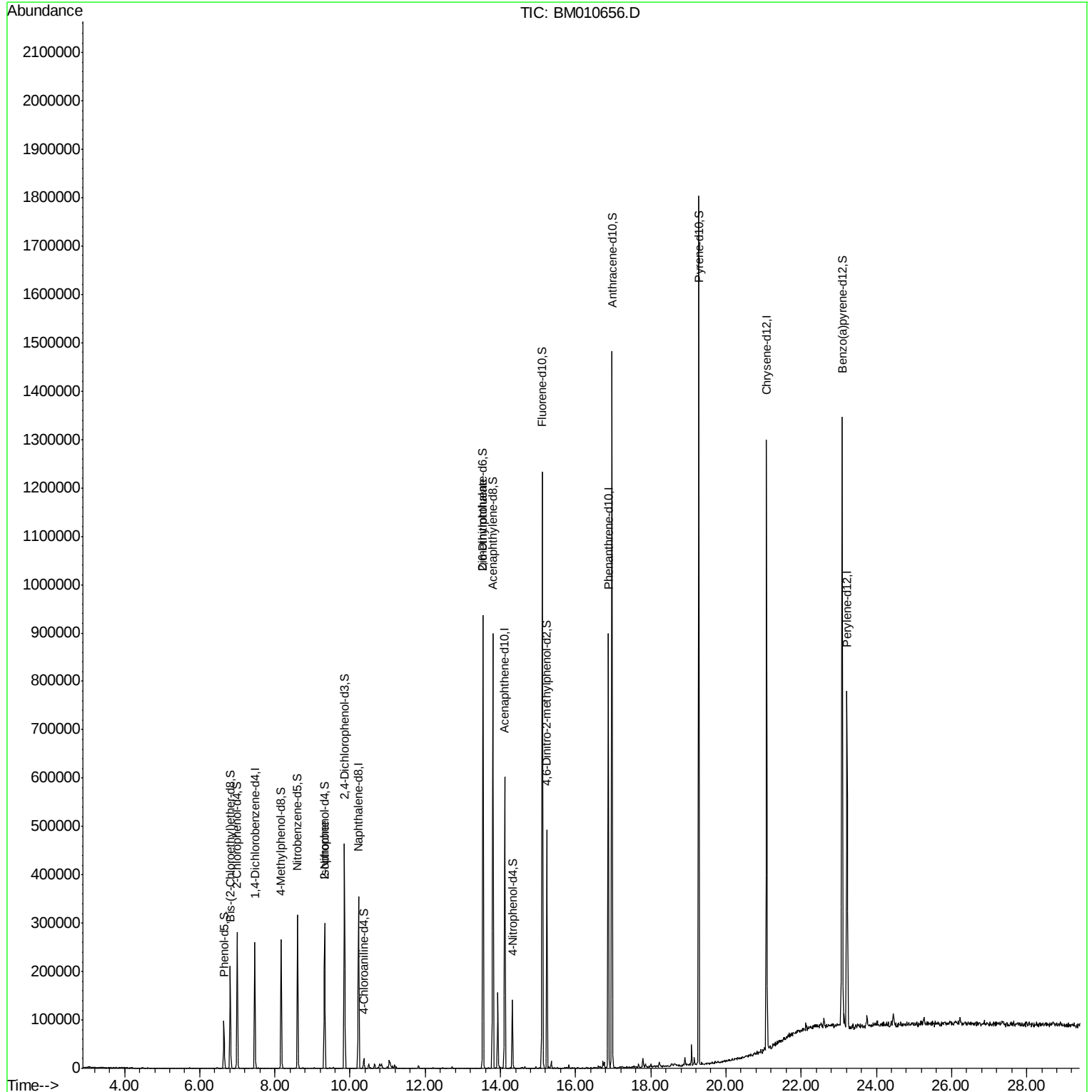
Quant Time: Jun 23 01:04:51 2017

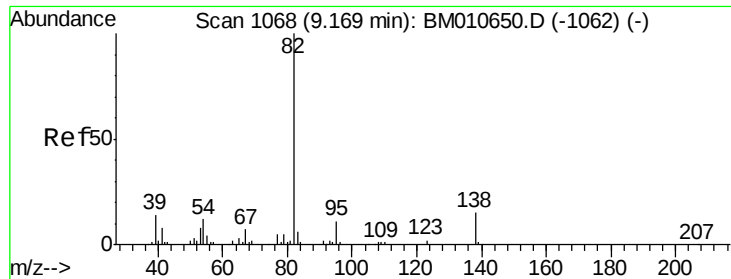
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M

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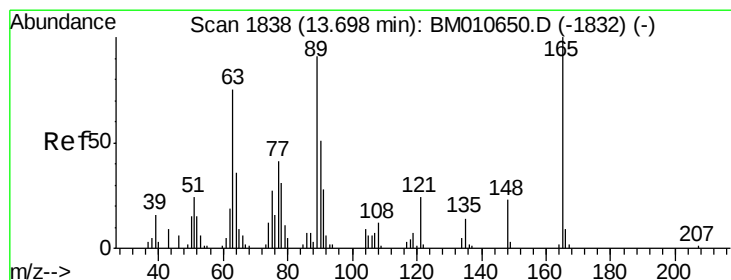
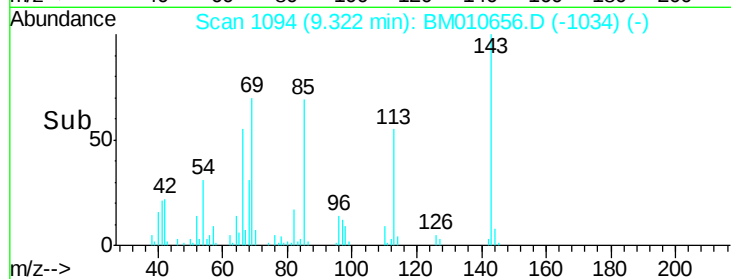
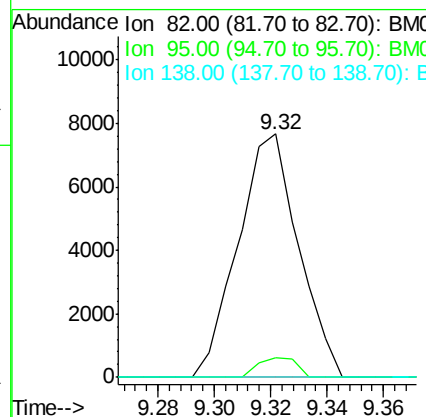
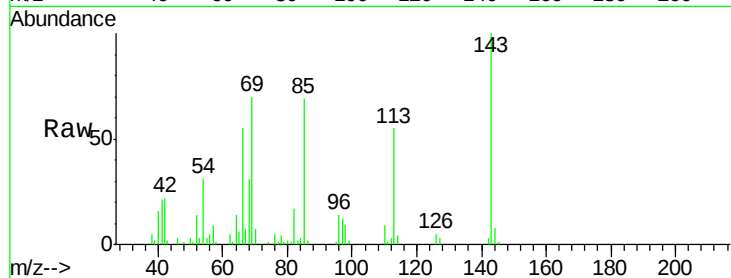




#21
Isophorone
Concen: 1.09 ng/ul
RT: 9.32 min Scan# 1094
Delta R.T. 0.15 min
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Tgt Ion: 82 Resp: 11384
Ion Ratio Lower Upper
82 100
95 8.1 7.8 11.8
138 0.0 11.9 17.9#



#45
2,6-Dinitrotoluene
Concen: 1.67 ng/ul
RT: 13.54 min Scan# 1811
Delta R.T. -0.16 min
Lab File: BM010656.D
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Tgt Ion: 165 Resp: 4435
Ion Ratio Lower Upper
165 100
89 0.0 52.6 79.0#
121 34.6 14.6 22.0#

