

Data File : BM010654.D
Acq On : 22 Jun 2017 11:45
Operator : SJ/JU
Sample : I3756-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE5

Quant Time: Jun 23 01:04:35 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	48743	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	223985	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	157350	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	416293	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	493295	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	400720	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	1133	1.33	ng/uL	0.00
5) Phenol-d5	6.65	99	31413	6.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	65639	24.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	75075	23.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	55276	14.36	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	48245	30.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	55395	30.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	101139	26.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	232	0.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	417237	30.21	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	467903	29.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	16240	6.68	ng/ul	0.00
57) Fluorene-d10	15.12	176	361823	30.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	71925	28.13	ng/ul	0.00
70) Anthracene-d10	16.87	188	416293	20.71	ng/ul	-0.10
76) Pyrene-d10	19.27	212	720239	31.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	575250	29.70	ng/ul	0.00

Target Compounds				Qvalue		
33) 4-Chloro-3-methylphenol	11.52	107	7795	1.62	ng/ul#	79
45) 2,6-Dinitrotoluene	13.53	165	3144	1.34	ng/ul#	29

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

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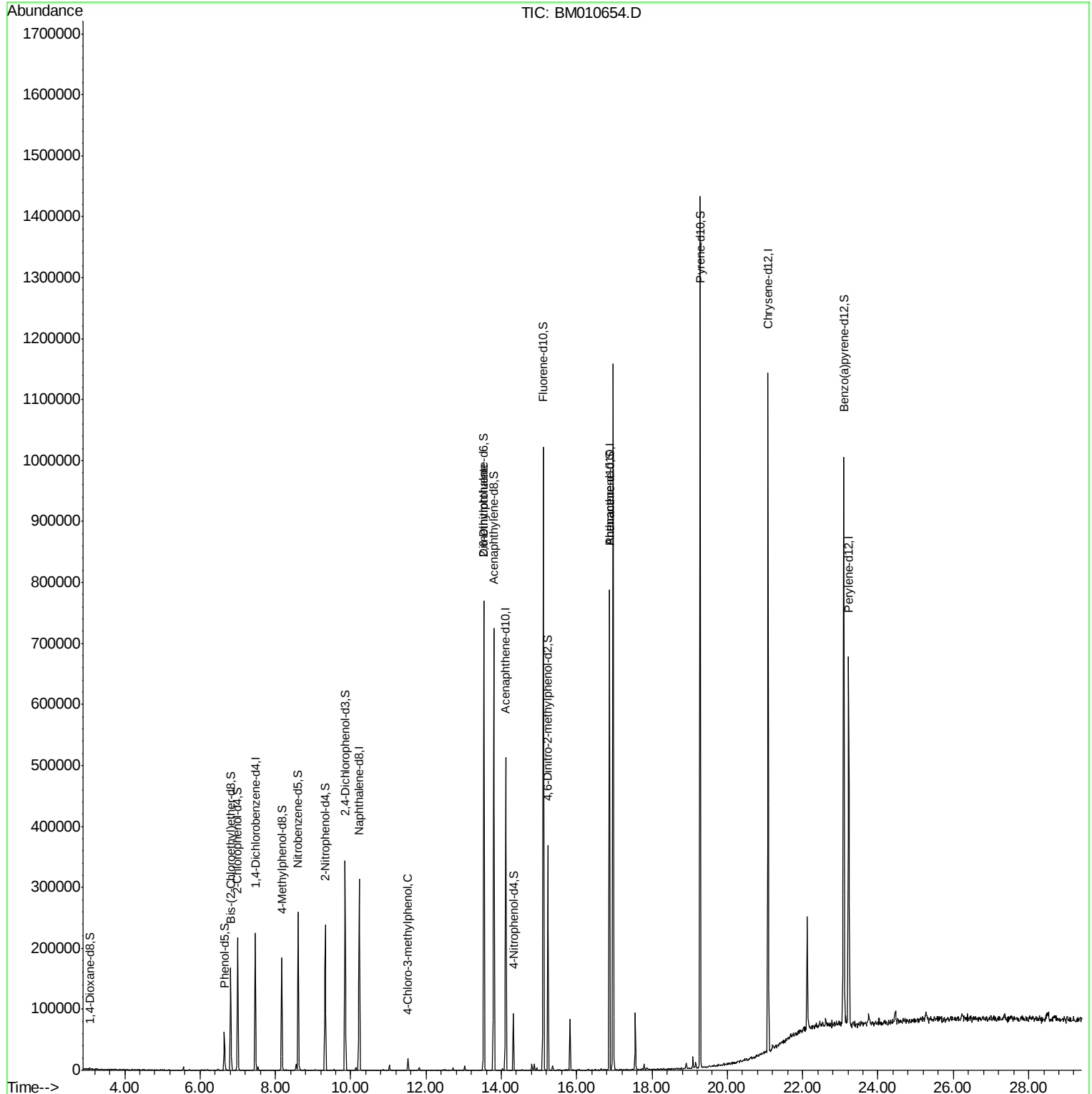
Quant Time: Jun 23 01:04:35 2017

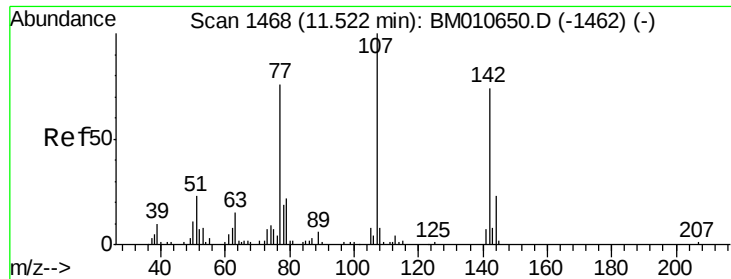
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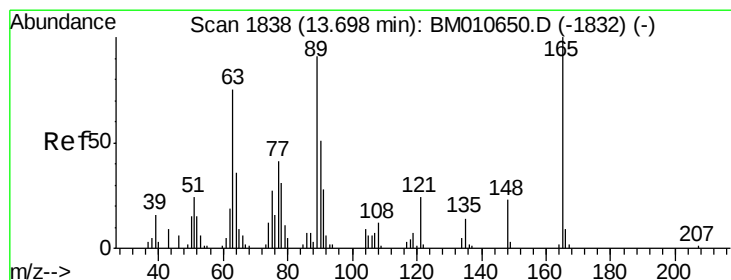
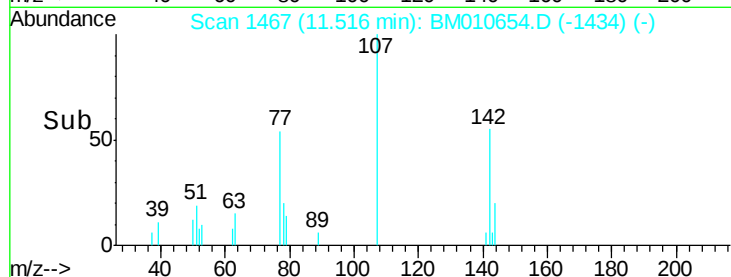
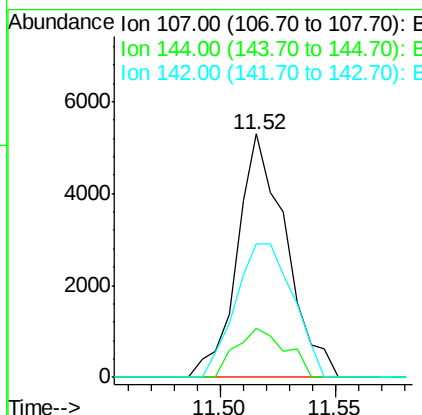
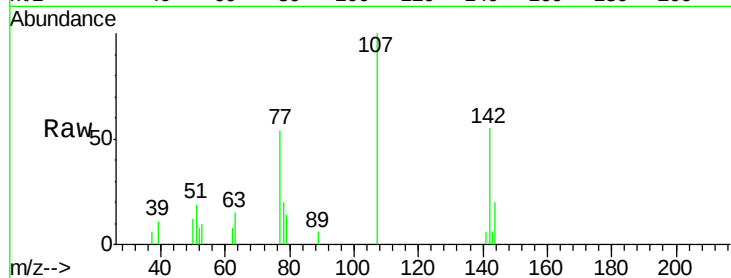




#33
 4-Chloro-3-methylphenol
 Concen: 1.62 ng/ul
 RT: 11.52 min Scan# 1467
 Delta R.T. -0.01 min
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Tgt Ion:107 Resp: 7795
 Ion Ratio Lower Upper
 107 100
 144 20.0 20.4 30.6#
 142 55.1 60.5 90.7#



#45
 2,6-Dinitrotoluene
 Concen: 1.34 ng/ul
 RT: 13.53 min Scan# 1810
 Delta R.T. -0.16 min
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Tgt Ion:165 Resp: 3144
 Ion Ratio Lower Upper
 165 100
 89 0.0 52.6 79.0#
 121 30.9 14.6 22.0#

