

Data File : BM009870.D
Acq On : 03 May 2017 12:31
Operator : SJ/MA
Sample : I2884-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAB41

Quant Time: May 04 02:03:20 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 02:03:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	98864	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	408486	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	266496	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	678224	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	902312	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	771208	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	9127	4.25	ng/uL	0.00
5) Phenol-d5	6.99	99	51589	4.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	183670	25.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	132280	19.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	57097	6.82	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	90893	27.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	100691	28.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	157939	22.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	2286	0.27	ng/ul	0.02
43) Dimethylphthalate-d6	13.86	166	665006	28.69	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	774891	27.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	17745	3.97	ng/ul	0.01
57) Fluorene-d10	15.45	176	566470	27.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	92654	19.36	ng/ul	0.00
70) Anthracene-d10	17.31	188	920094	26.42	ng/ul	0.00
76) Pyrene-d10	19.60	212	1167564	29.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	975704	26.01	ng/ul	0.00

Target Compounds					Qvalue
14) Acetophenone	8.63	105	19986	1.45 ng/ul#	86
56) Diethylphthalate	15.27	149	42148	1.69 ng/ul	96

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

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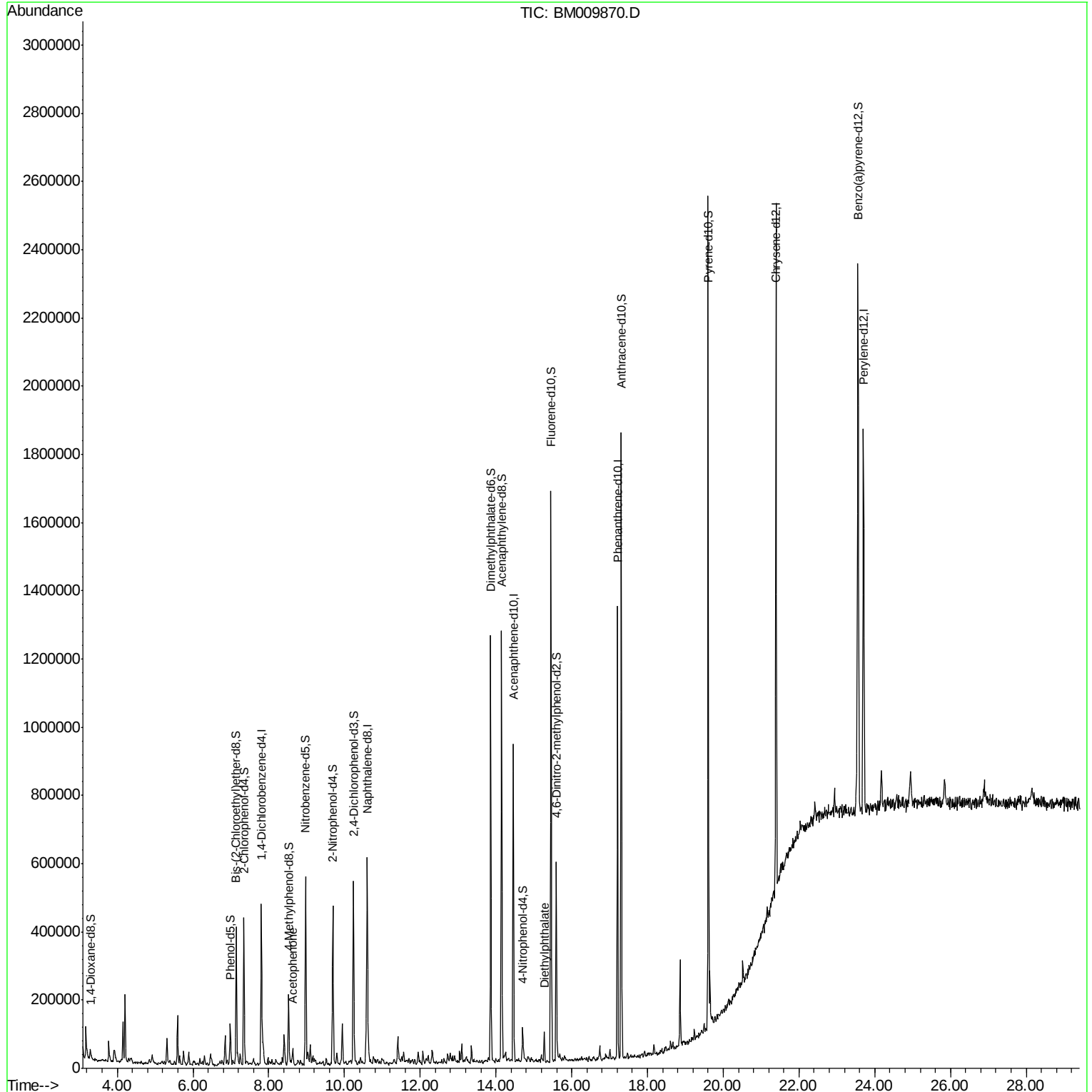
Quant Time: May 04 02:03:20 2017

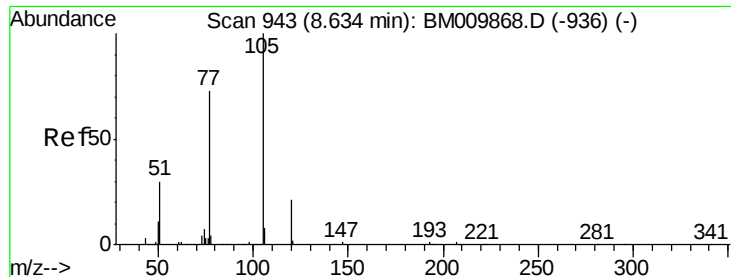
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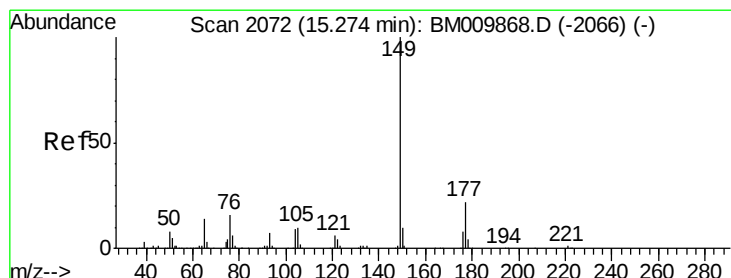
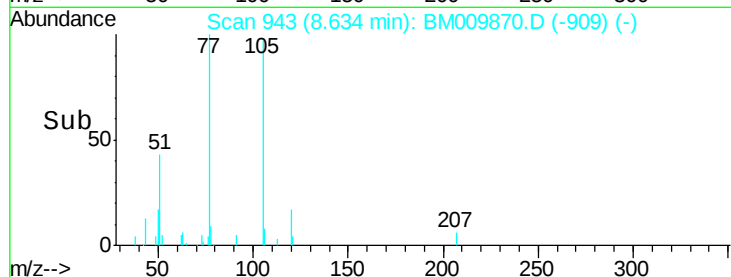
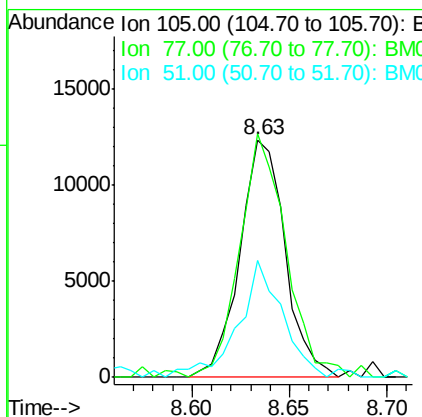
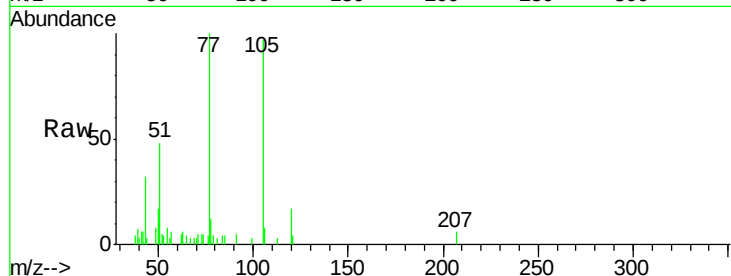




#14
Acetophenone
Concen: 1.45 ng/ul
RT: 8.63 min Scan# 943
Delta R.T. -0.00 min
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Tgt Ion:105 Resp: 19986
Ion Ratio Lower Upper
105 100
77 102.6 91.7 137.5
51 49.3 50.8 76.2#



#56
Diethylphthalate
Concen: 1.69 ng/ul
RT: 15.27 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BM009870.D
Acq: 03 May 2017 12:31

Tgt Ion:149 Resp: 42148
Ion Ratio Lower Upper
149 100
177 24.1 17.3 25.9
150 13.4 11.0 16.6

