

Data File : BM009038.D
Acq On : 27 Feb 2017 20:33
Operator : SJ/MA
Sample : I1943-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DABS2

Quant Time: Feb 28 00:08:00 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 28 00:07:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	158946	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	639330	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	386791	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.28	188	925335	20.00	ng/ul	0.00
75) Chrysene-d12	21.45	240	1255463	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1208647	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	20508	5.18	ng/uL	0.00
5) Phenol-d5	7.05	99	80384	5.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	263637	25.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	207412	21.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	139328	13.17	ng/ul	0.00
19) Nitrobenzene-d5	9.06	128	125225	27.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.78	143	129623	26.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.31	165	255588	24.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	2889	0.26	ng/ul	0.01
43) Dimethylphthalate-d6	13.94	166	923823	35.48	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	1074027	33.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	26804	5.89	ng/ul	0.00
57) Fluorene-d10	15.53	176	830563	34.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	143014	25.68	ng/ul	0.00
70) Anthracene-d10	17.38	188	1401725	31.99	ng/ul	0.00
76) Pyrene-d10	19.67	212	1708499	31.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.64	264	1770006	32.26	ng/ul	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.40	88	9241	2.00 ng/uL#	64
44) Dimethylphthalate	13.99	163	48309	1.85 ng/ul#	97

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

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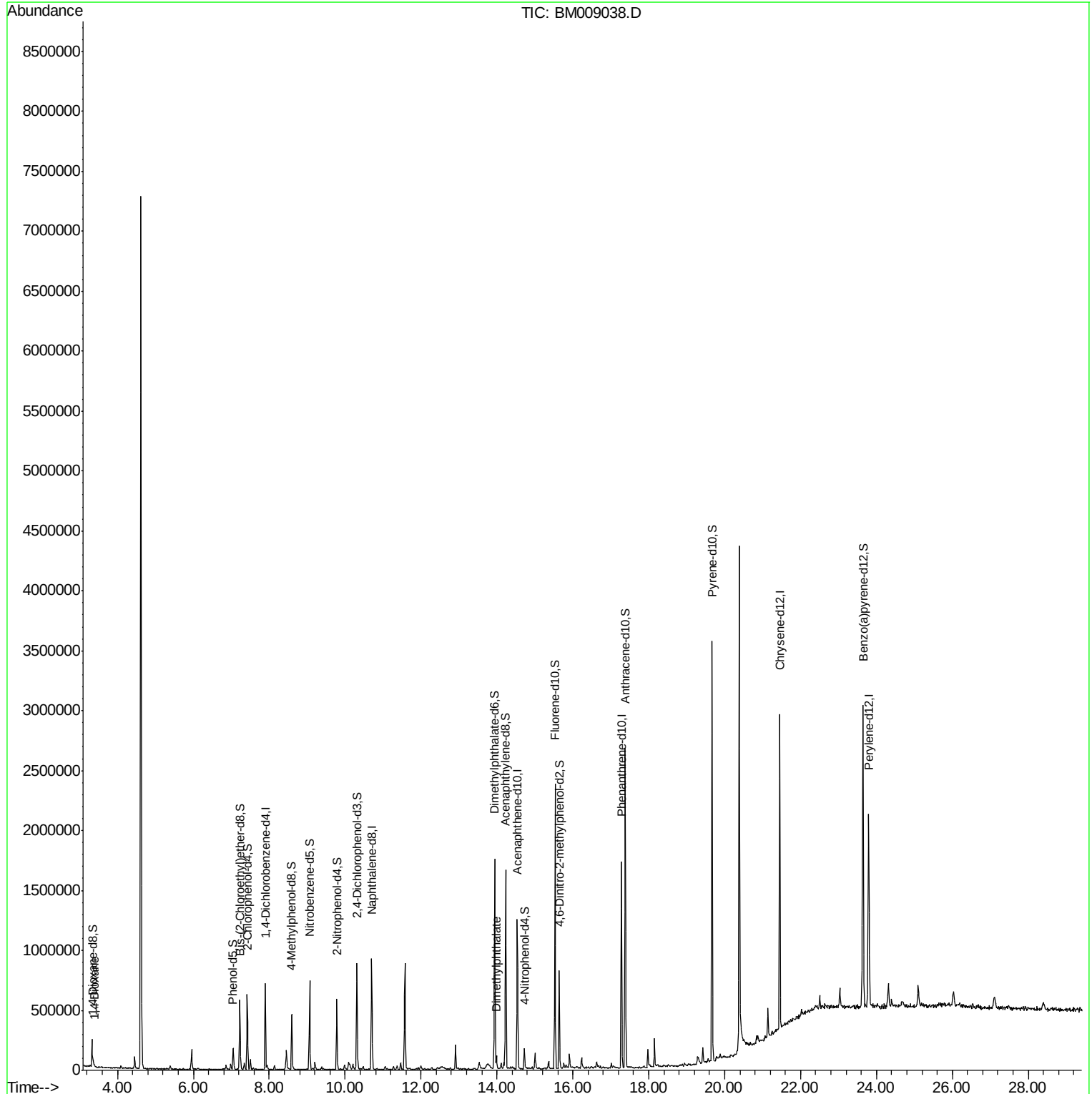
Quant Time: Feb 28 00:08:00 2017

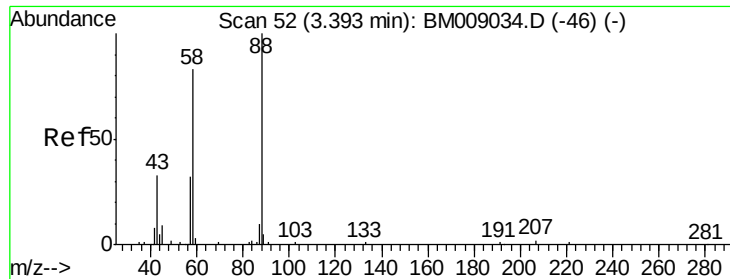
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M

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#2

1,4-Dioxane

Concen: 2.00 ng/uL

RT: 3.40 min Scan# 53

Delta R.T. 0.01 min

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BNA_M

ClientSampleId :

DABS2

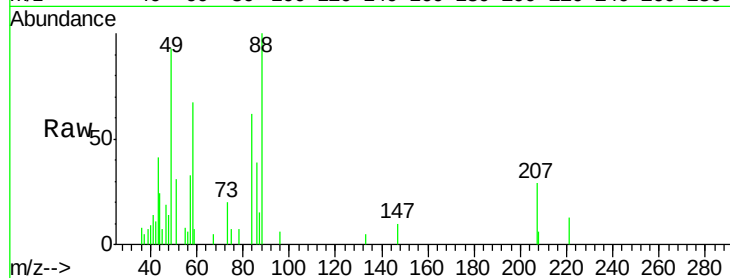
Tgt Ion: 88 Resp: 9241

Ion Ratio Lower Upper

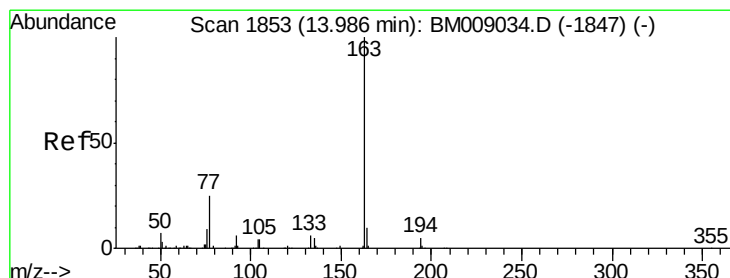
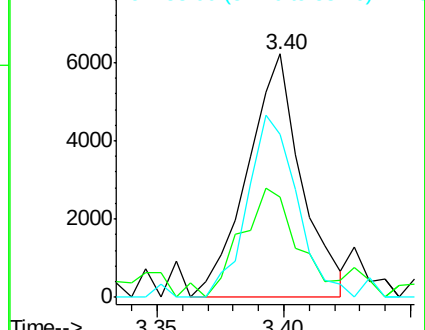
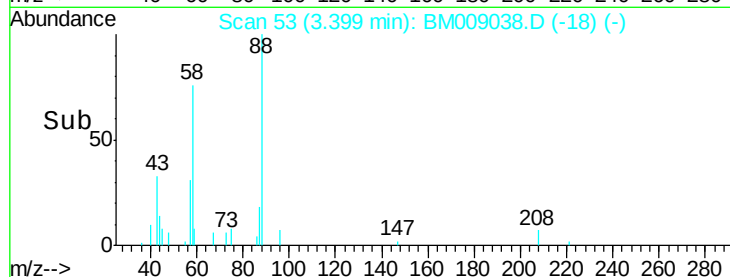
88 100

43 45.7 59.0 88.4#

58 68.5 87.4 131.2#



Abundance Ion 88.00 (87.70 to 88.70): BM009038.D (-18)



#44

Dimethylphthalate

Concen: 1.85 ng/uL

RT: 13.99 min Scan# 1853

Delta R.T. -0.00 min

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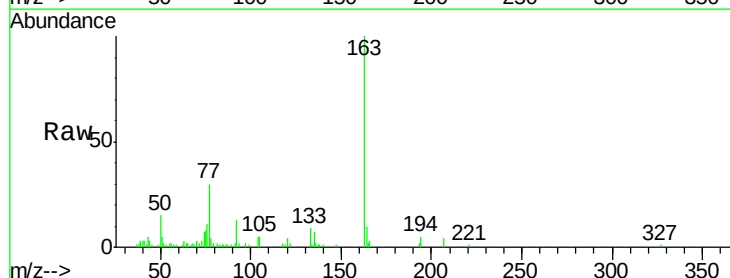
Tgt Ion: 163 Resp: 48309

Ion Ratio Lower Upper

163 100

194 5.5 3.0 4.6#

164 9.6 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): BM009038.D (-1819)

