

Data File : BM009889.D
Acq On : 04 May 2017 15:09
Operator : SJ/MA
Sample : I2871-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAB28

Quant Time: May 05 01:34:52 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 05 01:34:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	127260	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	550127	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	332666	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	804806	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	783378	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	729668	20.00	ng/ul	0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	6086	2.20	ng/uL	0.00
5) Phenol-d5	6.99	99	150948	10.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	103513	10.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	106483	12.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	118001	10.95	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	49974	11.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	53927	11.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	103914	11.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	59347	5.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	329113	11.37	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	436403	12.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	48551	8.70	ng/ul	0.01
57) Fluorene-d10	15.45	176	321870	12.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	21871	3.85	ng/ul	0.00
70) Anthracene-d10	17.31	188	517475	12.52	ng/ul	0.00
76) Pyrene-d10	19.60	212	528927	15.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	426073	12.01	ng/ul	0.02

Target Compounds						Qvalue
44) Dimethylphthalate	13.91	163	76998	2.69	ng/ul	97
82) Chrysene	21.43	228	58134	1.39	ng/ul#	64

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

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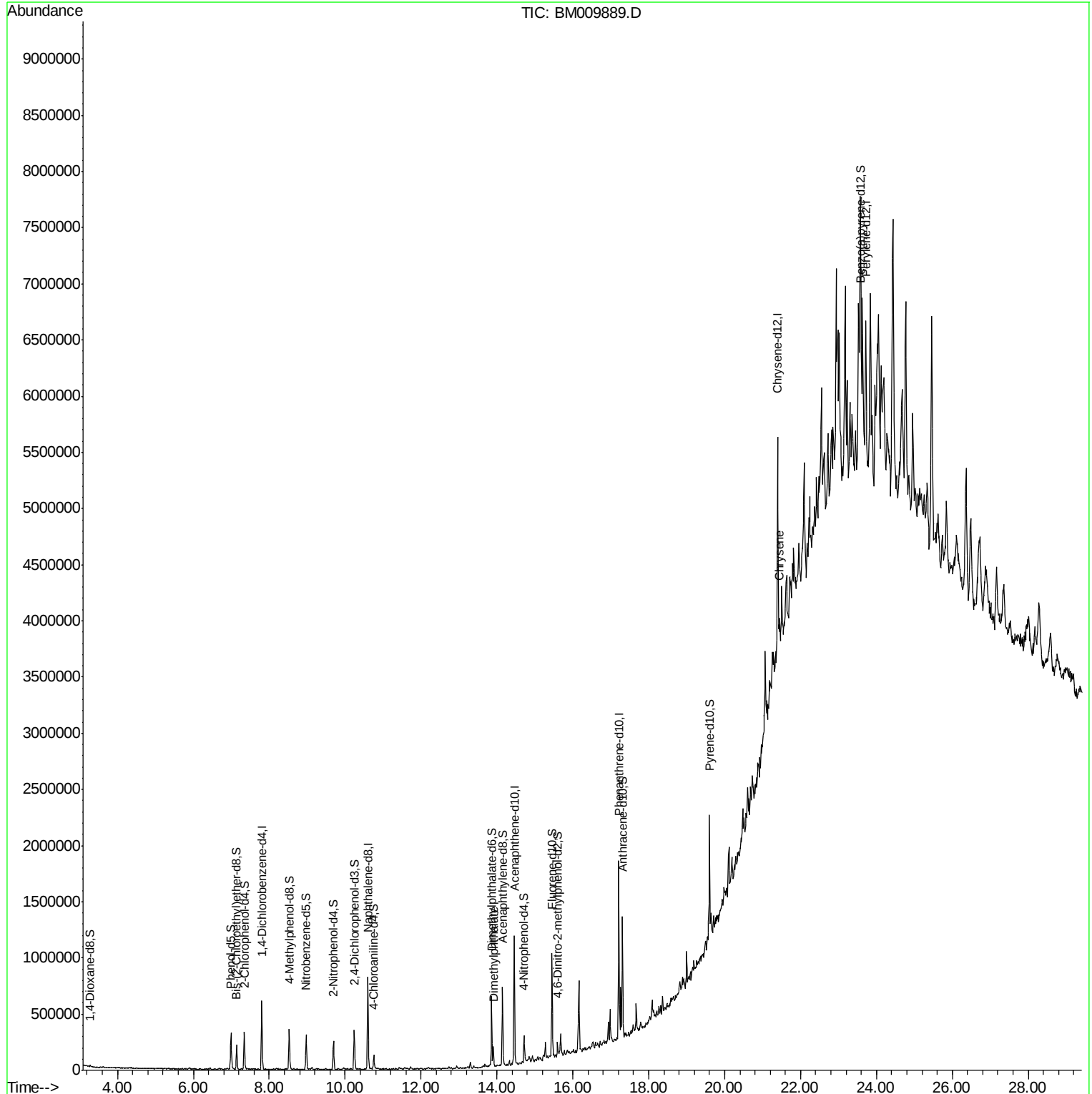
Quant Time: May 05 01:34:52 2017

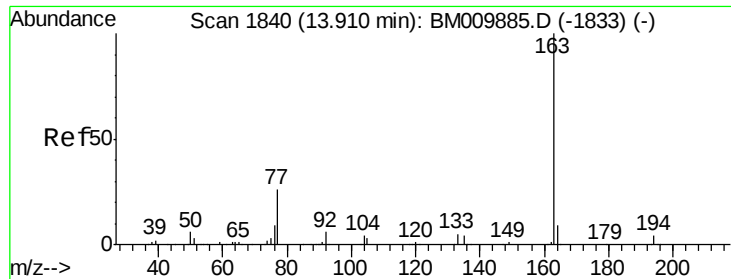
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M

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#44

Dimethylphthalate

Concen: 2.69 ng/ul

RT: 13.91 min Scan# 1840

Delta R.T. 0.00 min

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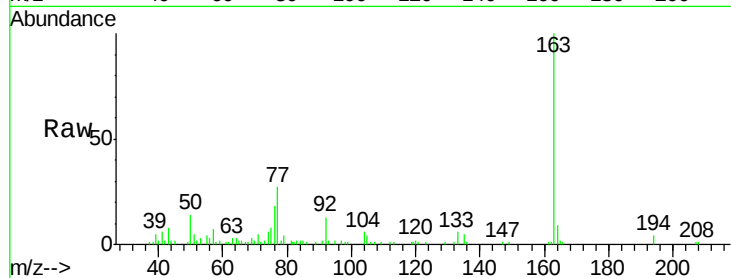
Tgt Ion:163 Resp: 76998

Ion Ratio Lower Upper

163 100

194 4.5 3.0 4.6

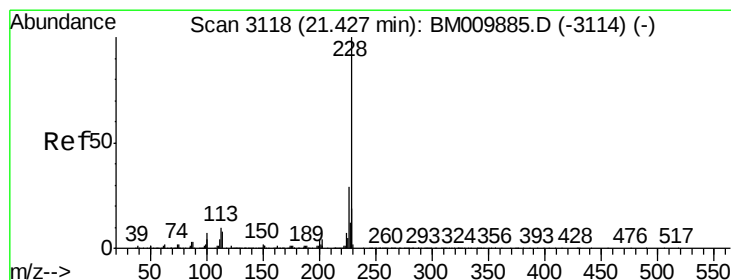
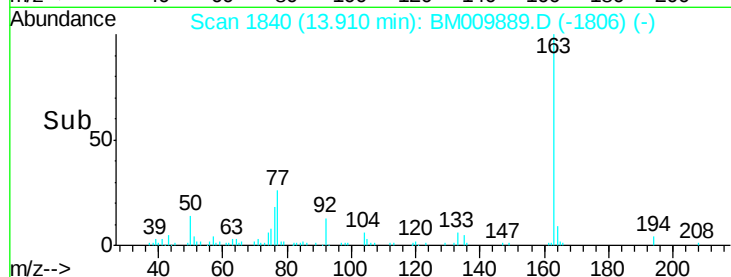
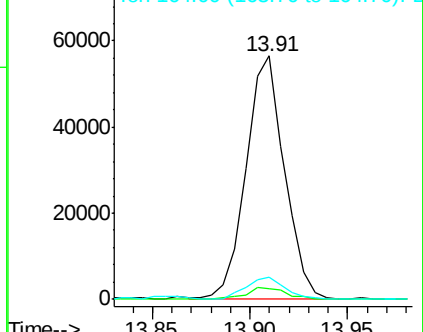
164 9.4 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#82

Chrysene

Concen: 1.39 ng/ul

RT: 21.43 min Scan# 3119

Delta R.T. 0.01 min

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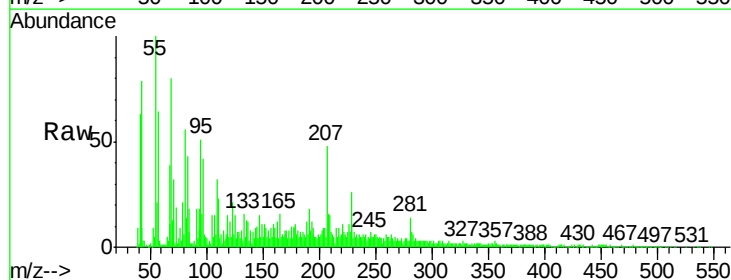
Tgt Ion:228 Resp: 58134

Ion Ratio Lower Upper

228 100

226 43.6 23.9 35.9#

229 42.7 15.4 23.2#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

