

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
 Data File : BM001083.D
 Acq On : 21 Apr 2015 02:12
 Operator : TP/IZ
 Sample : G1859-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 21 04:57:32 2015
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 21 04:18:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	187319	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	740335	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	393977	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	846214	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	958451	20.00	ng/ul	0.00
83) Perylene-d12	23.34	264	939893	20.00	ng/ul	0.00

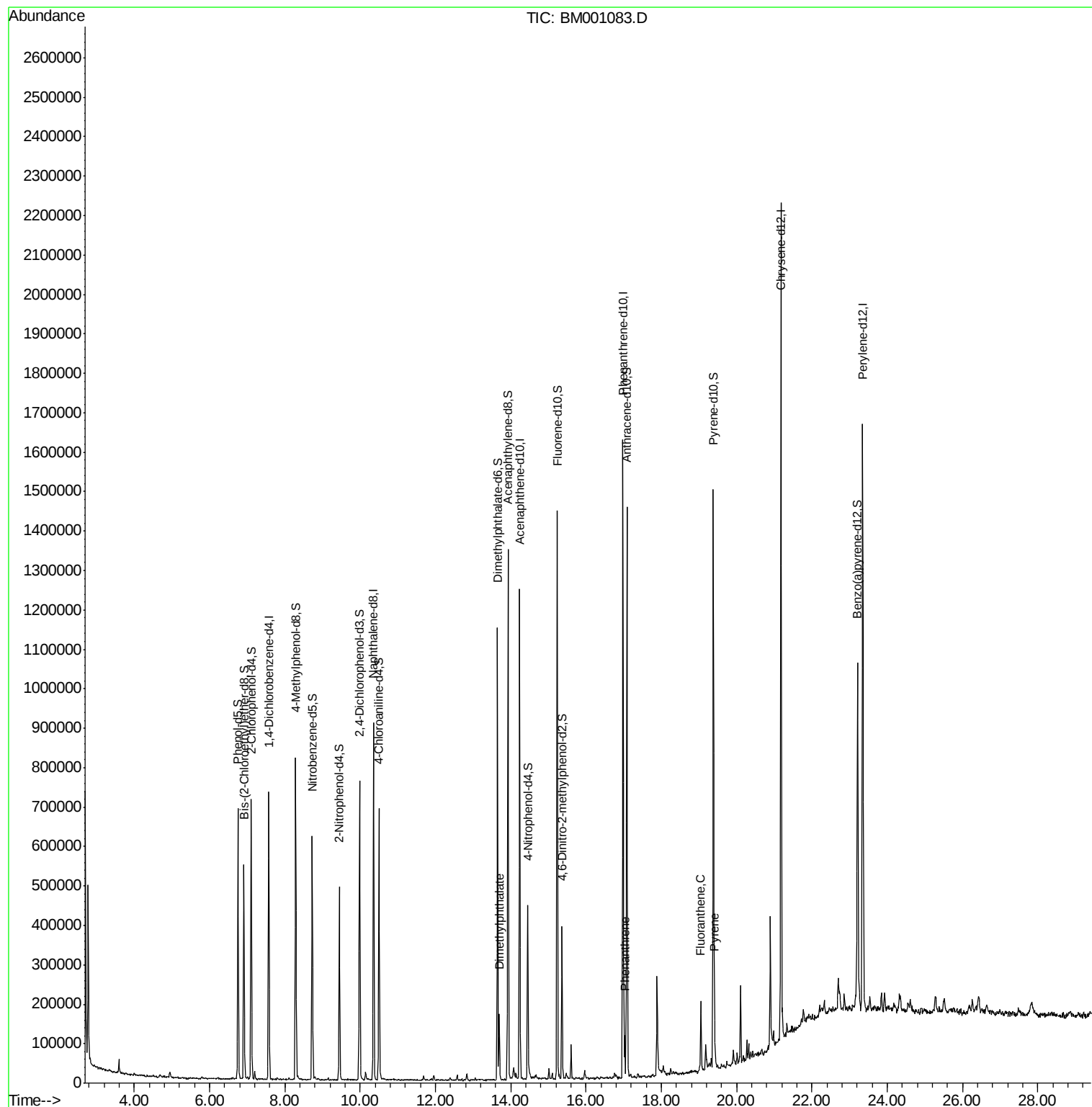
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.75	99	369342	25.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	238297	26.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	305559	25.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	285965	24.80	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	136108	27.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	145938	26.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	261736	24.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	341805	32.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	737801	28.11	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	867190	23.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	101614	19.91	ng/ul	0.00
57) Fluorene-d10	15.23	176	544702	20.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	73871	16.08	ng/ul	0.00
70) Anthracene-d10	17.08	188	740158	19.32	ng/ul	0.00
76) Pyrene-d10	19.38	212	700821	15.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	529790	12.59	ng/ul	0.00

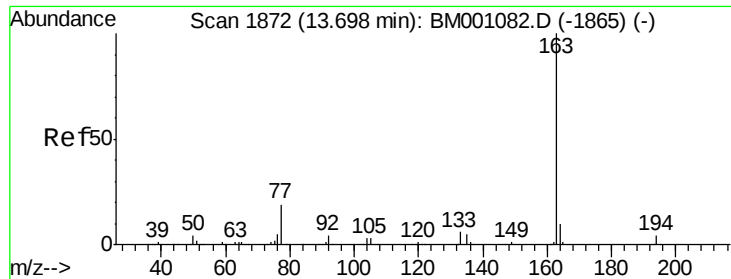
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	13.70	163	101904	3.46	ng/ul#	96
69) Phenanthrene	17.02	178	56678	1.20	ng/ul	99
74) Fluoranthene	19.04	202	94292	1.85	ng/ul	98
77) Pyrene	19.41	202	74132	1.22	ng/ul	98

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

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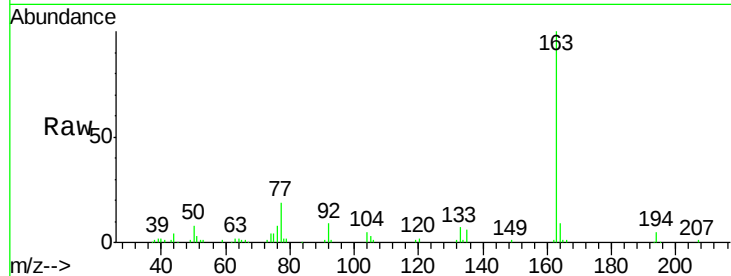
Quant Time: Apr 21 04:57:32 2015
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
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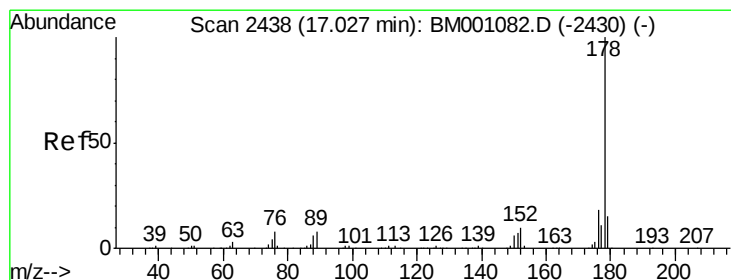
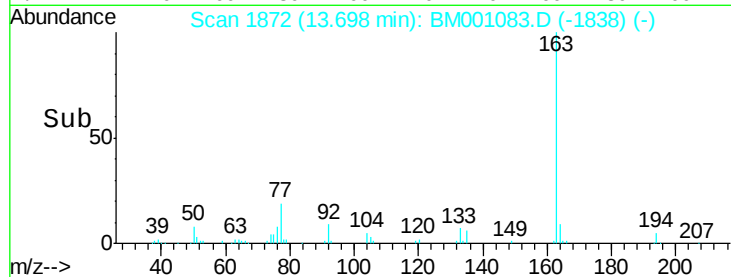
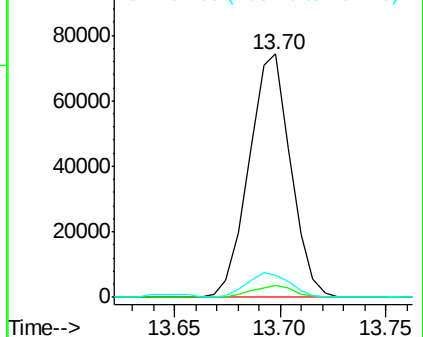


#44
Dimethylphthalate
Concen: 3.46 ng/ul
RT: 13.70 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BM001083.D
Acq: 21 Apr 2015 02:12

Tot Ion:163 Resp: 101904
Ion Ratio Lower Upper
163 100
194 4.9 3.0 4.4#
164 8.9 8.2 12.4

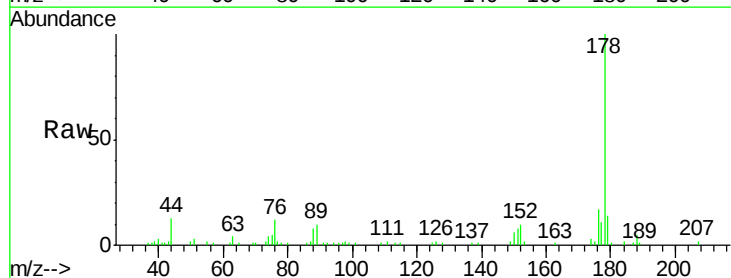


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

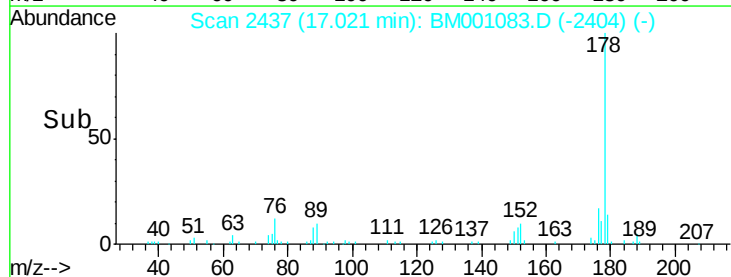
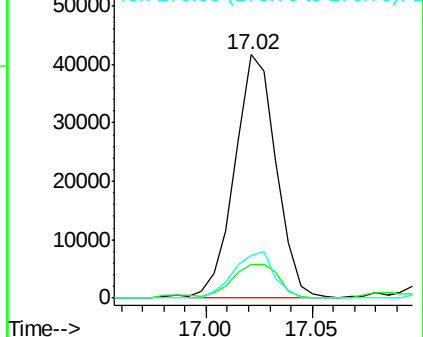


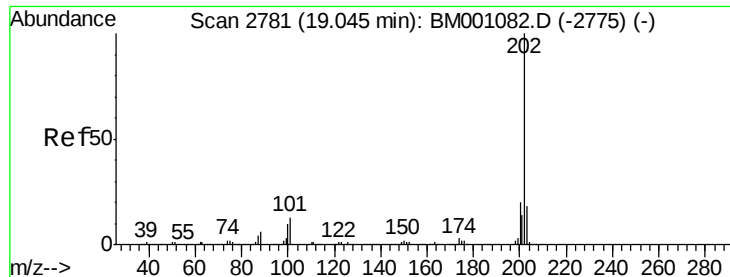
#69
Phenanthrene
Concen: 1.20 ng/ul
RT: 17.02 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BM001083.D
Acq: 21 Apr 2015 02:12

Tgt Ion:178 Resp: 56678
Ion Ratio Lower Upper
178 100
179 14.0 11.9 17.9
176 17.5 13.8 20.6



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E





#74

Fluoranthene

Concen: 1.85 ng/ul

RT: 19.04 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BM001083.D

Acq: 21 Apr 2015 02:12

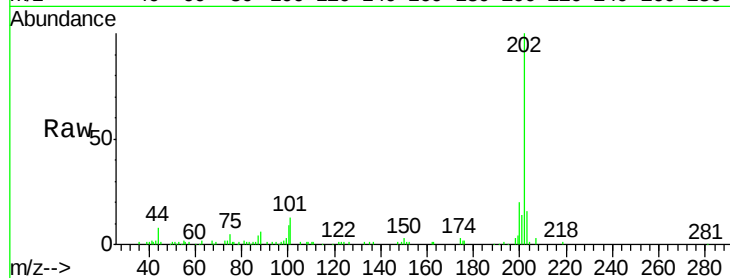
Tot Ion:202 Resp: 94292

Ion Ratio Lower Upper

202 100

101 12.9 9.8 14.6

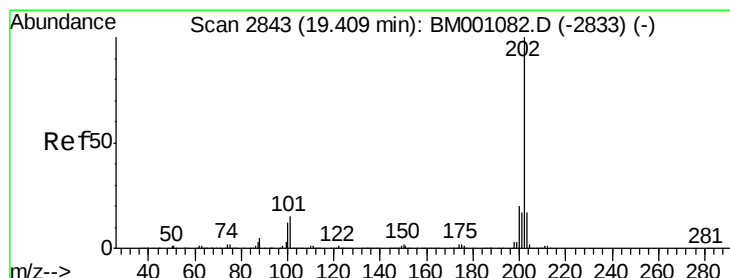
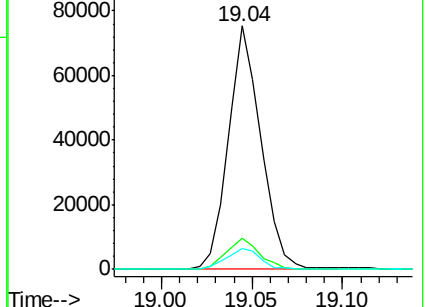
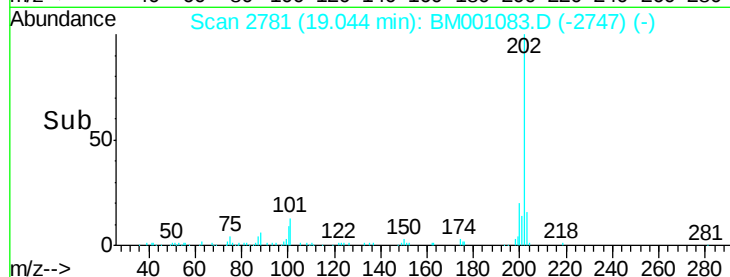
100 8.7 7.7 11.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 1.22 ng/ul

RT: 19.41 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BM001083.D

Acq: 21 Apr 2015 02:12

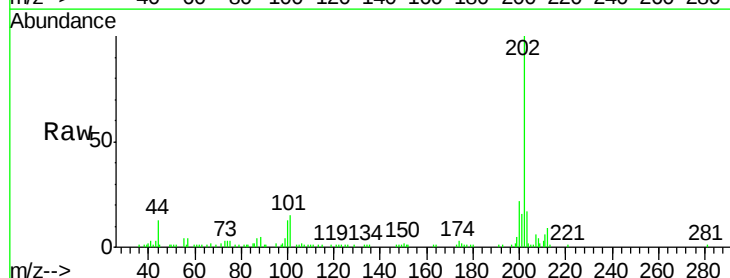
Tgt Ion:202 Resp: 74132

Ion Ratio Lower Upper

202 100

101 14.7 11.4 17.2

100 13.2 9.8 14.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

