

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022616\
 Data File : BM004440.D
 Acq On : 26 Feb 2016 23:40
 Operator : SJ/UM
 Sample : H1564-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9R31

Quant Time: Feb 27 00:49:06 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 27 00:43:30 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	26167	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	107700	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	56111	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	118250	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	127824	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	129158	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.08	96	2037	4.10	ng/uL	0.00
5) Phenol-d5	6.80	99	40807	18.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	21802	19.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	38147	20.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	29665	15.13	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	17228	21.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	19162	20.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	32067	18.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	41921	19.92	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	99661	20.71	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	125503	22.28	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	9496	12.28	ng/ul	0.02
58) Fluorene-d10	15.27	176	85982	21.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	5775	7.95	ng/ul	0.01
71) Anthracene-d10	17.13	188	128147	22.12	ng/ul	0.00
79) Pyrene-d10	19.44	212	141134	22.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	154623	22.81	ng/ul	0.00

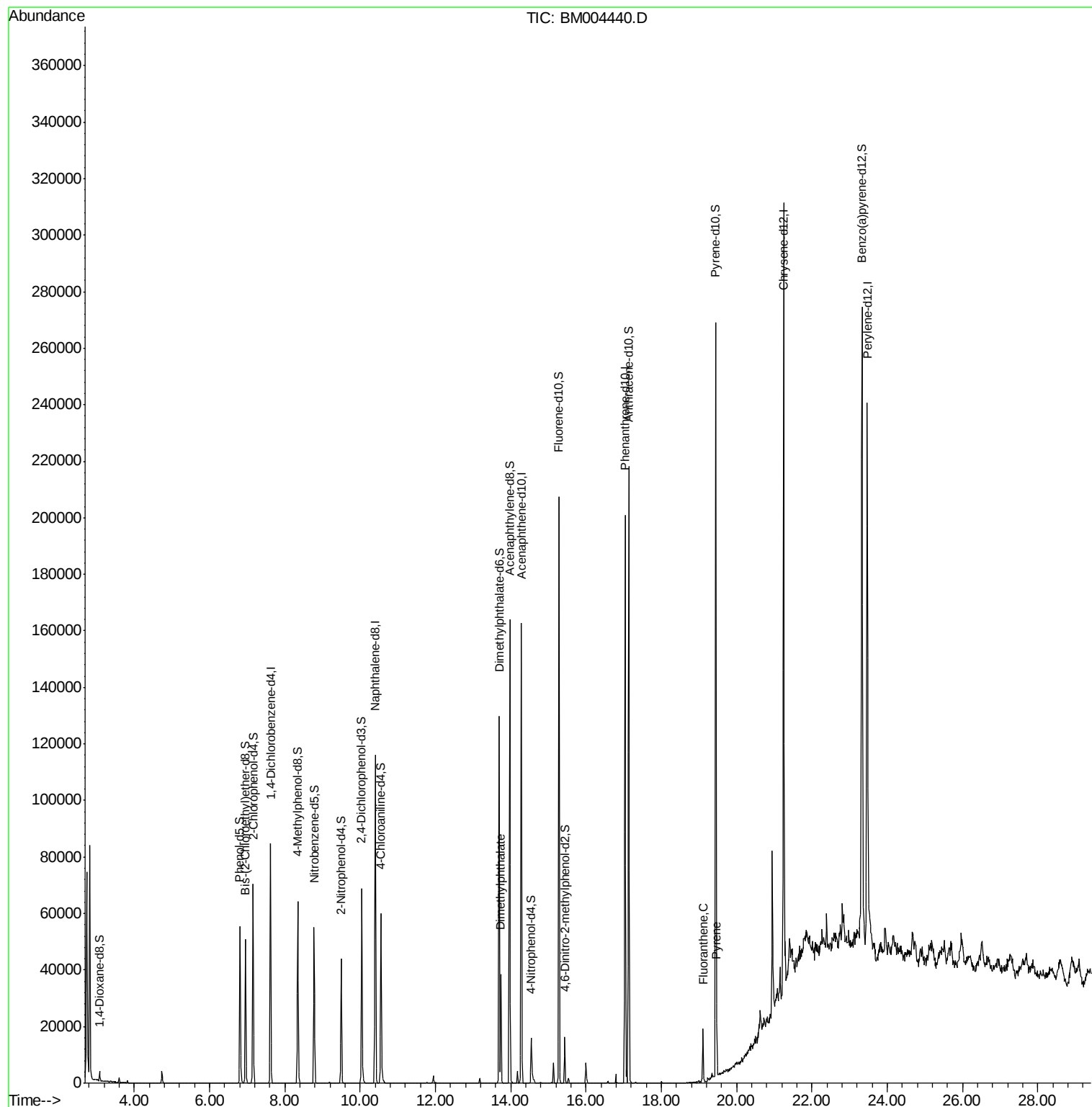
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) Dimethylphthalate	13.74	163	29124	5.80	ng/ul	100
77) Fluoranthene	19.10	202	12952	1.61	ng/ul	99
80) Pyrene	19.47	202	10809	1.29	ng/ul	98

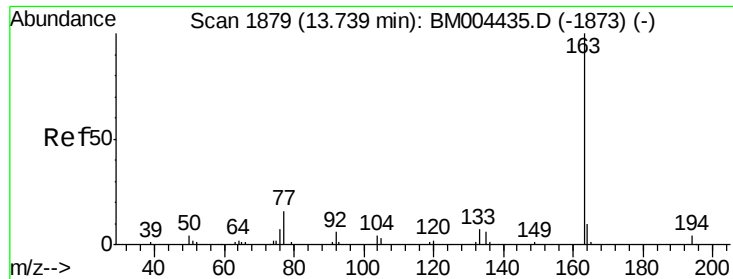
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 5.80 ng/ul

RT: 13.74 min Scan# 1879

Delta R.T. 0.00 min

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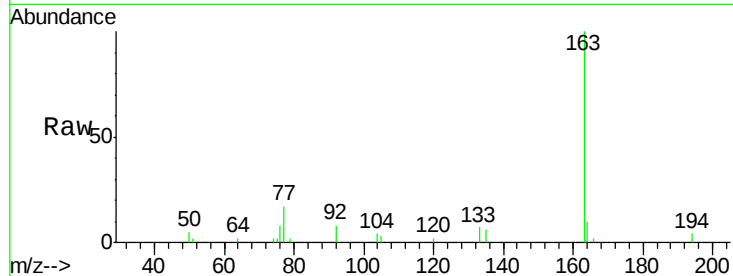
Tgt Ion:163 Resp: 29124

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

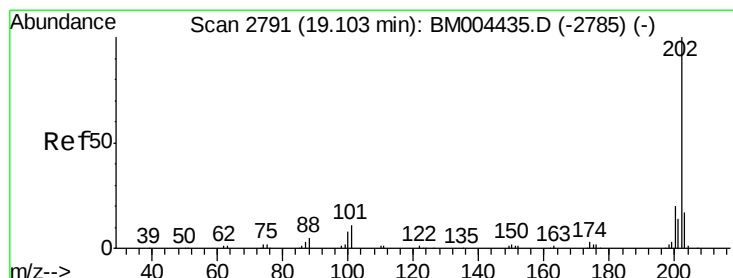
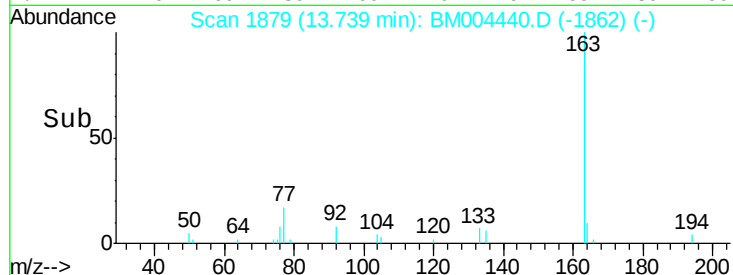
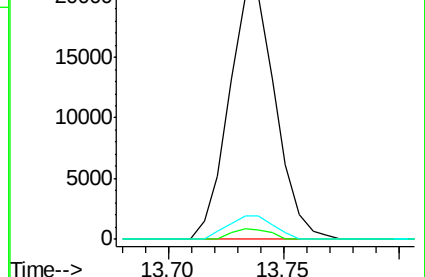
164 9.8 7.8 11.8



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



#77

Fluoranthene

Concen: 1.61 ng/ul

RT: 19.10 min Scan# 2791

Delta R.T. 0.00 min

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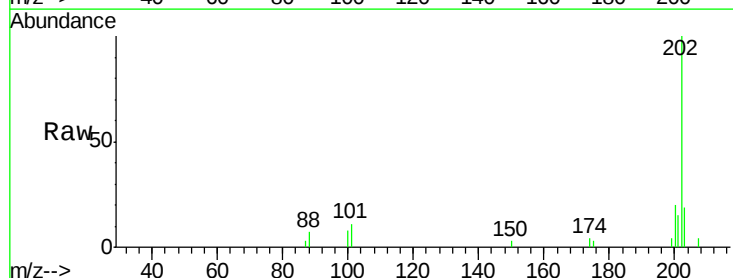
Tgt Ion:202 Resp: 12952

Ion Ratio Lower Upper

202 100

101 11.4 8.8 13.2

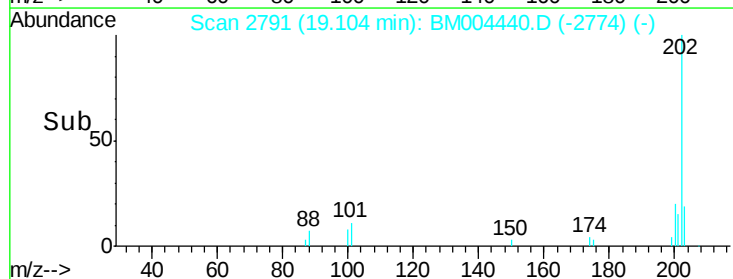
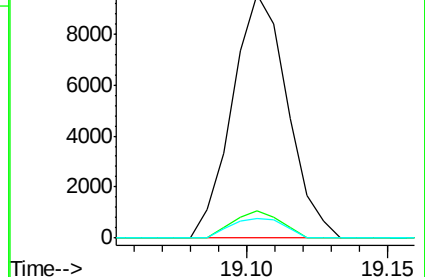
100 8.0 6.6 9.8

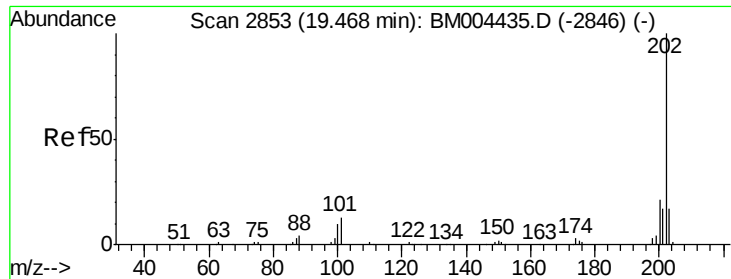


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Pyrene

Concen: 1.29 ng/ul

RT: 19.47 min Scan# 2853

Delta R.T. 0.00 min

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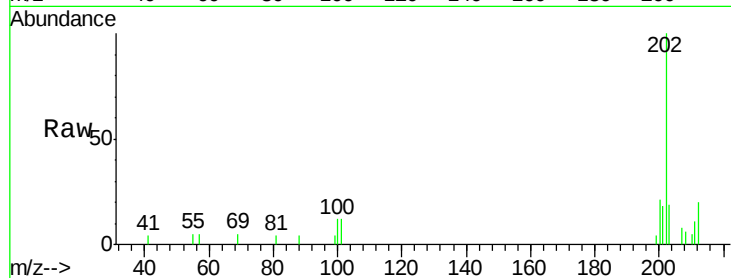
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Tgt Ion:202 Resp: 10809

Ion Ratio Lower Upper

202 100

101 12.4 10.2 15.2

100 11.5 8.5 12.7

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

