

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071516\
 Data File : BM006455.D
 Acq On : 15 Jul 2016 22:58
 Operator : UM/SJ
 Sample : H3992-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ87

Quant Time: Jul 16 00:25:52 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 15 23:20:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	133812	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	583569	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	350323	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	863761	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1080318	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	1167865	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.14	96	5933	1.87	ng/uL	0.00
5) Phenol-d5	6.80	99	223079	20.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	140880	21.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	178477	20.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	180205	20.68	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	86692	19.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	95565	19.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	173521	18.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	232122	23.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	567419	19.79	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	699248	19.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	79754	16.01	ng/ul	0.00
57) Fluorene-d10	15.27	176	507048	19.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	63363	12.68	ng/ul	0.00
70) Anthracene-d10	17.12	188	795916	19.49	ng/ul	0.00
76) Pyrene-d10	19.42	212	979163	19.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1084586	20.31	ng/ul	0.00

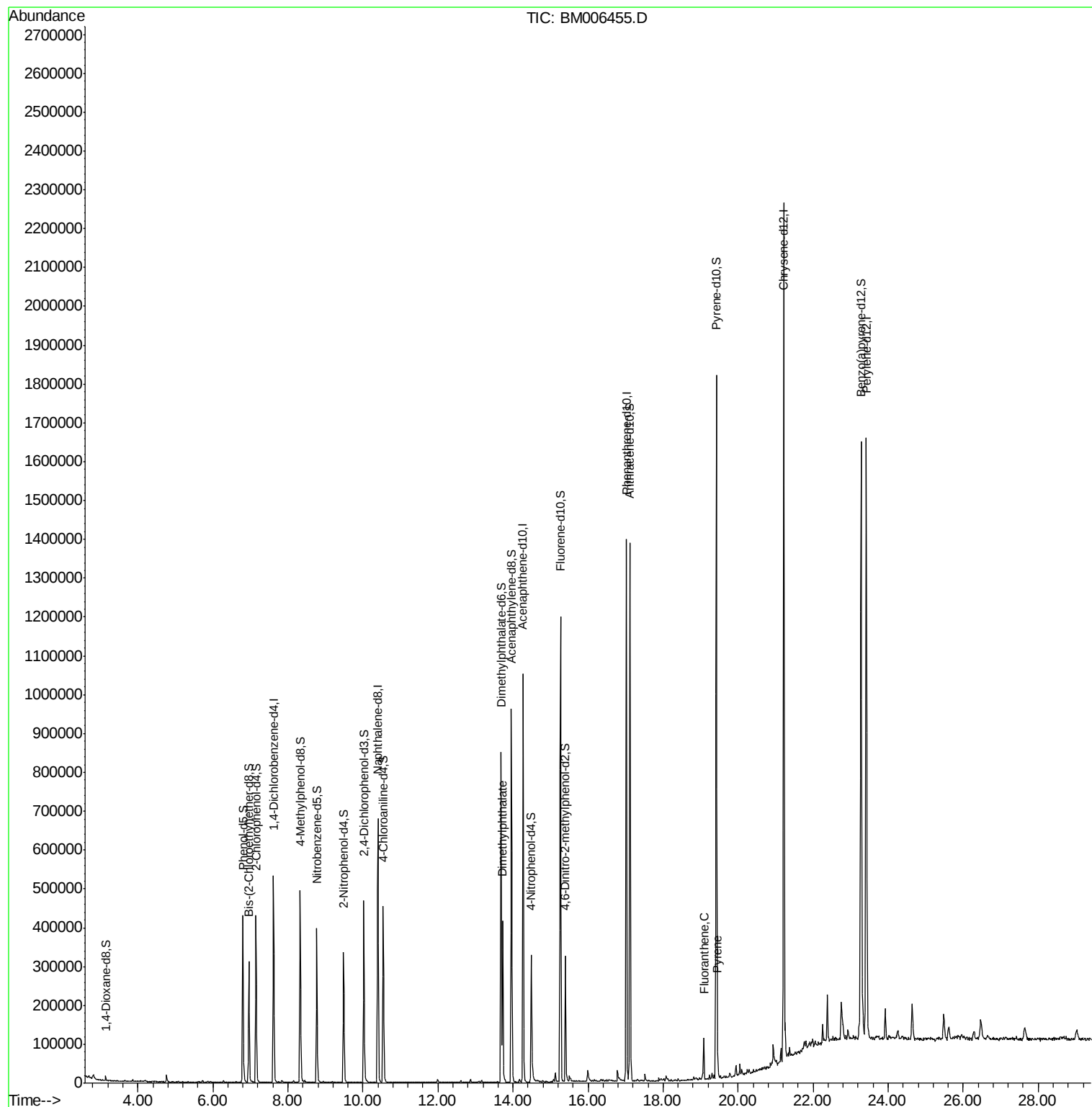
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	13.73	163	257168	8.84	ng/ul	99
74) Fluoranthene	19.09	202	65638	1.19	ng/ul	98
77) Pyrene	19.45	202	65213	1.01	ng/ul	96

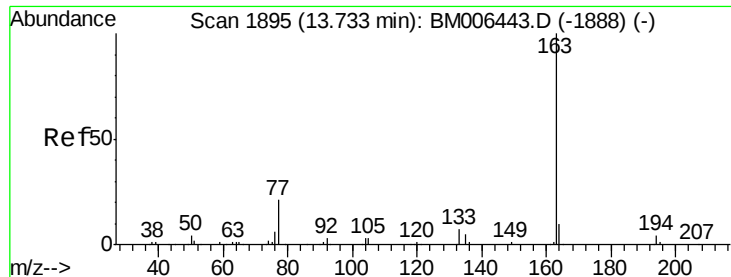
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 8.84 ng/ul

RT: 13.73 min Scan# 1894

Delta R.T. -0.01 min

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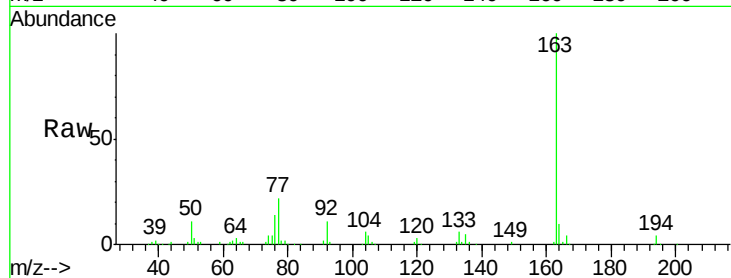
Tgt Ion:163 Resp: 257168

Ion Ratio Lower Upper

163 100

194 3.6 3.4 5.0

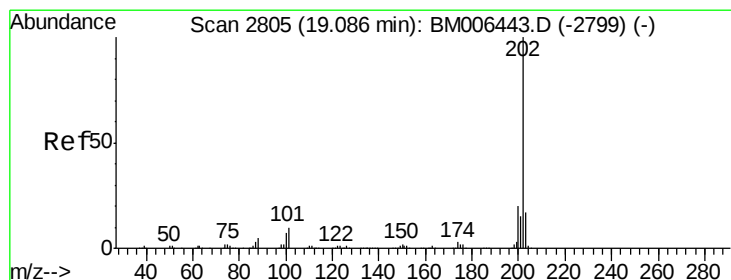
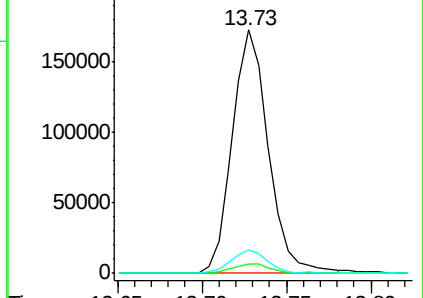
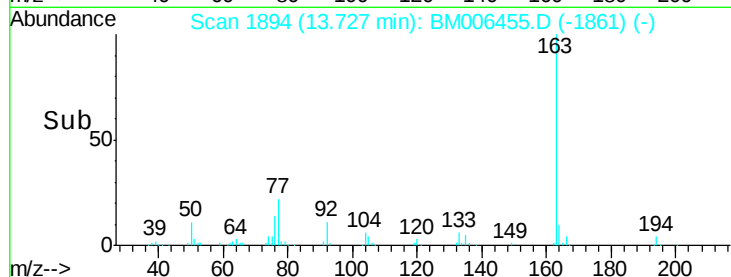
164 9.6 7.8 11.8



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



#74

Fluoranthene

Concen: 1.19 ng/ul

RT: 19.09 min Scan# 2805

Delta R.T. 0.00 min

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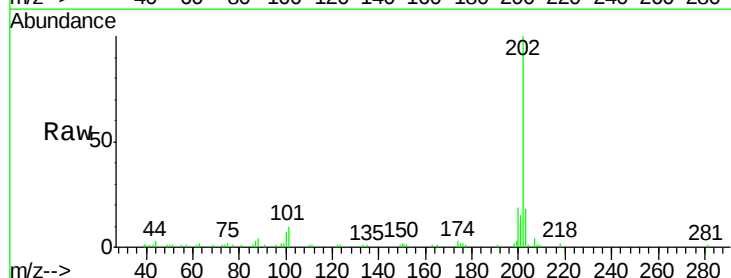
Tgt Ion:202 Resp: 65638

Ion Ratio Lower Upper

202 100

101 10.3 8.6 12.8

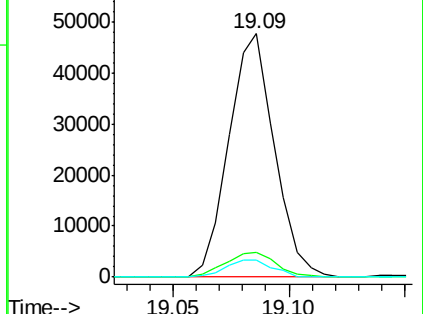
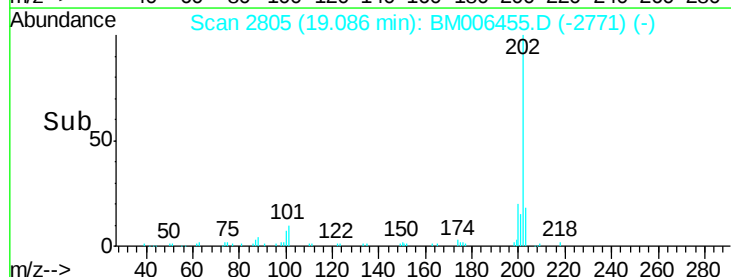
100 6.9 6.4 9.6

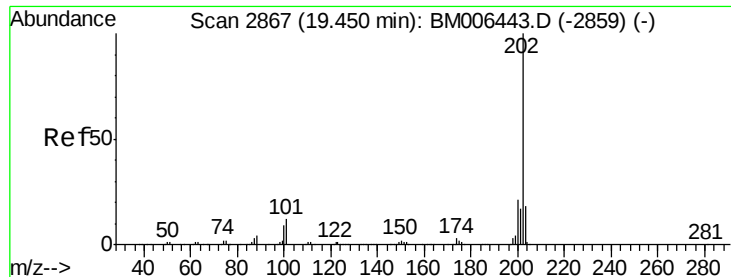


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#77

Pyrene

Concen: 1.01 ng/ul

RT: 19.45 min Scan# 2867

Delta R.T. 0.00 min

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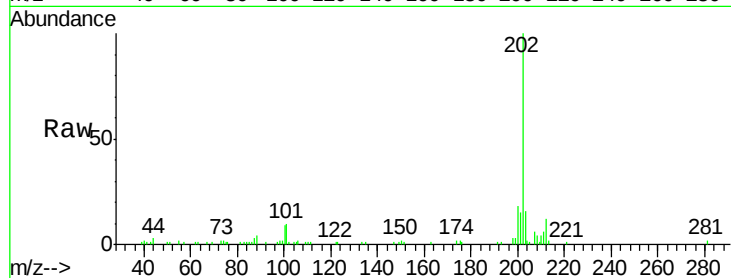
Tgt Ion: 202 Resp: 65213

Ion Ratio Lower Upper

202 100

101 10.1 10.0 15.0

100 9.0 7.9 11.9



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

