

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042617\
 Data File : BM009720.D
 Acq On : 26 Apr 2017 15:12
 Operator : SJ/MA
 Sample : I2836-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CEM-BF003-01

Quant Time: Apr 26 16:20:38 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 26 16:06:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	150886	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	631100	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	403555	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1020104	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1351326	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	1201183	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	8687	2.65	ng/uL	0.00
5) Phenol-d5	6.99	99	193195	11.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	153794	13.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	137357	13.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	146444	11.46	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	70547	13.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	78006	14.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	142072	13.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	103968	7.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	518830	14.78	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	624528	14.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	69192	10.22	ng/ul	0.00
57) Fluorene-d10	15.46	176	489594	15.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	66979	9.31	ng/ul	0.00
70) Anthracene-d10	17.32	188	817763	15.61	ng/ul	0.00
76) Pyrene-d10	19.62	212	996994	16.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	952802	16.31	ng/ul	0.00

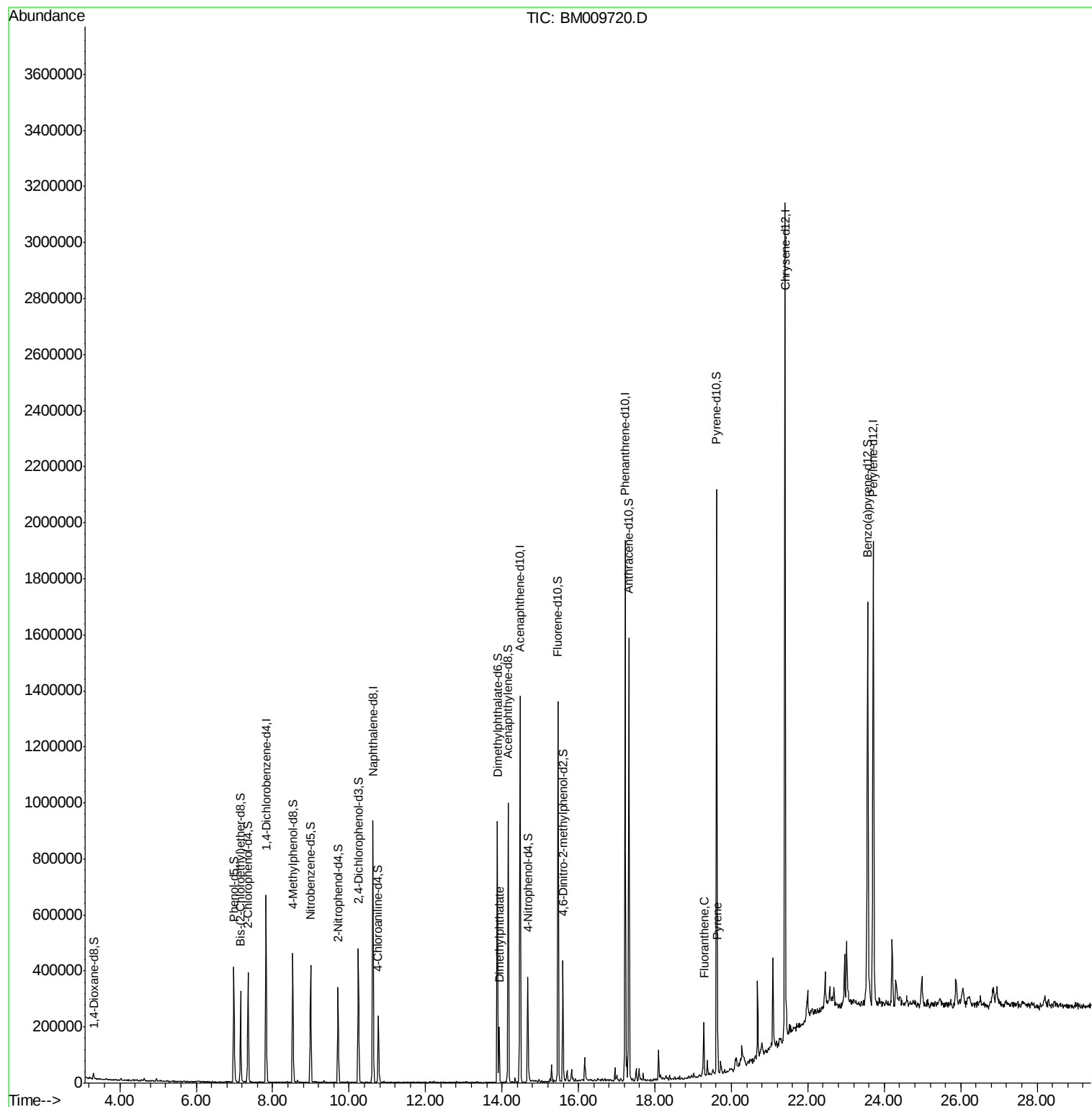
Target Compounds						Qvalue
44) Dimethylphthalate	13.93	163	107133	3.08	ng/ul	99
74) Fluoranthene	19.28	202	103377	1.40	ng/ul#	90
77) Pyrene	19.64	202	89778	1.18	ng/ul#	90

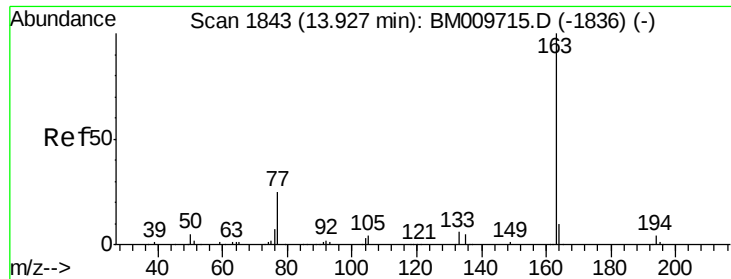
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 3.08 ng/ul

RT: 13.93 min Scan# 1843

Delta R.T. -0.00 min

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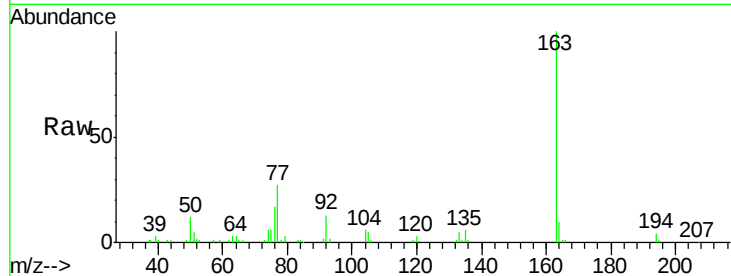
Tgt Ion:163 Resp: 107133

Ion Ratio Lower Upper

163 100

194 4.3 3.0 4.6

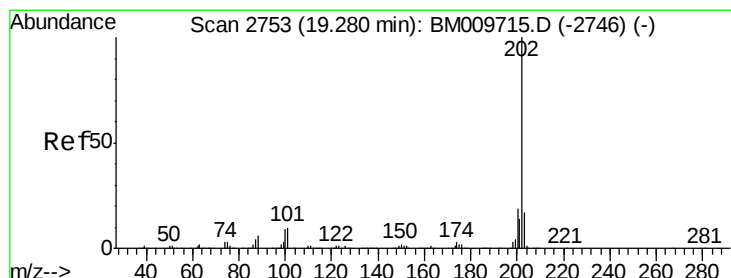
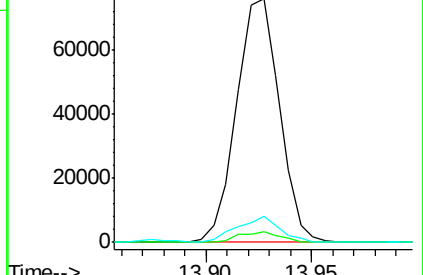
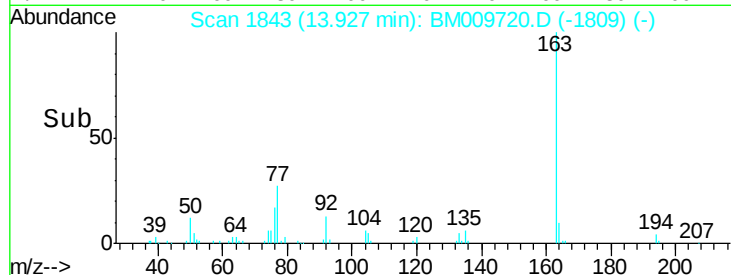
164 10.4 8.6 12.8



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



#74

Fluoranthene

Concen: 1.40 ng/ul

RT: 19.28 min Scan# 2753

Delta R.T. -0.00 min

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Acq: 26 Apr 2017 15:12

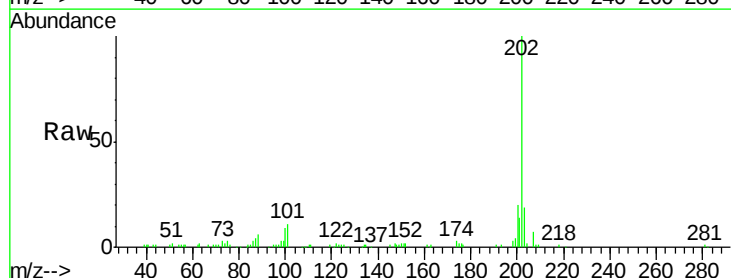
Tgt Ion:202 Resp: 103377

Ion Ratio Lower Upper

202 100

101 10.6 5.7 8.5#

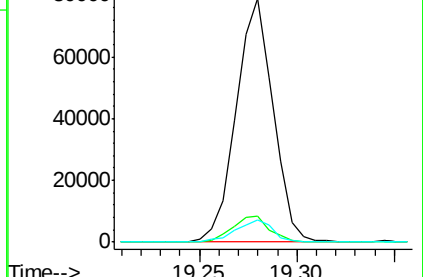
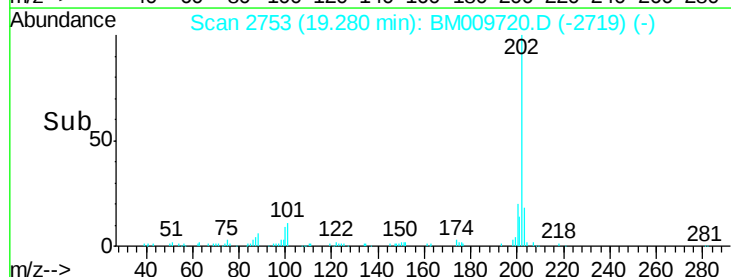
100 9.2 4.6 7.0#

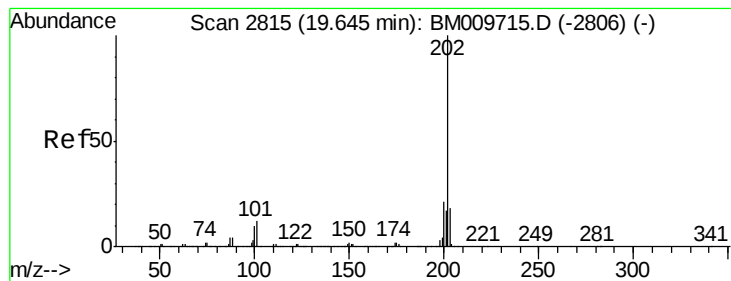


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#77

Pyrene

Concen: 1.18 ng/ul

RT: 19.64 min Scan# 2814

Delta R.T. -0.01 min

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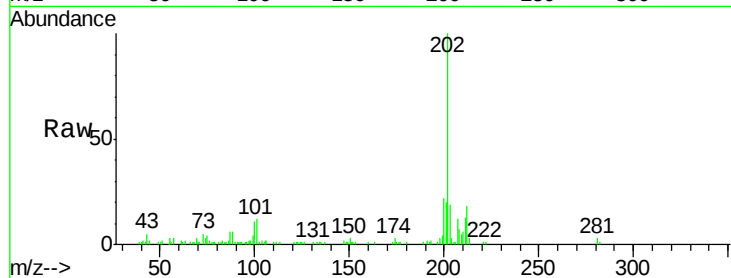
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Tgt Ion:	202	Resp:	89778
Ion	Ratio	Lower	Upper
202	100		
101	11.8	6.2	9.4#
100	10.9	6.4	9.6#

