

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111115\
 Data File : BM003103.D
 Acq On : 12 Nov 2015 03:13
 Operator : UM/IZ
 Sample : G4322-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HS7

Quant Time: Nov 13 11:31:29 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 13 11:02:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	141797	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	639975	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	358560	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	734779	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	742113	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	750359	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	5528	1.84	ng/uL	0.00
5) Phenol-d5	6.91	99	94336	8.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	83210	12.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	101660	10.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	82626	9.14	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	58403	14.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	56878	14.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	91989	10.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	95445	8.32	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	383286	14.21	ng/ul	0.00
47) Acenaphthylene-d8	14.09	160	450798	13.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	12355	2.72	ng/ul	0.00
58) Fluorene-d10	15.39	176	328467	14.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	30275	8.90	ng/ul	0.00
71) Anthracene-d10	17.24	188	453041	13.91	ng/ul	0.00
79) Pyrene-d10	19.54	212	458921	12.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	486703	13.65	ng/ul	0.00

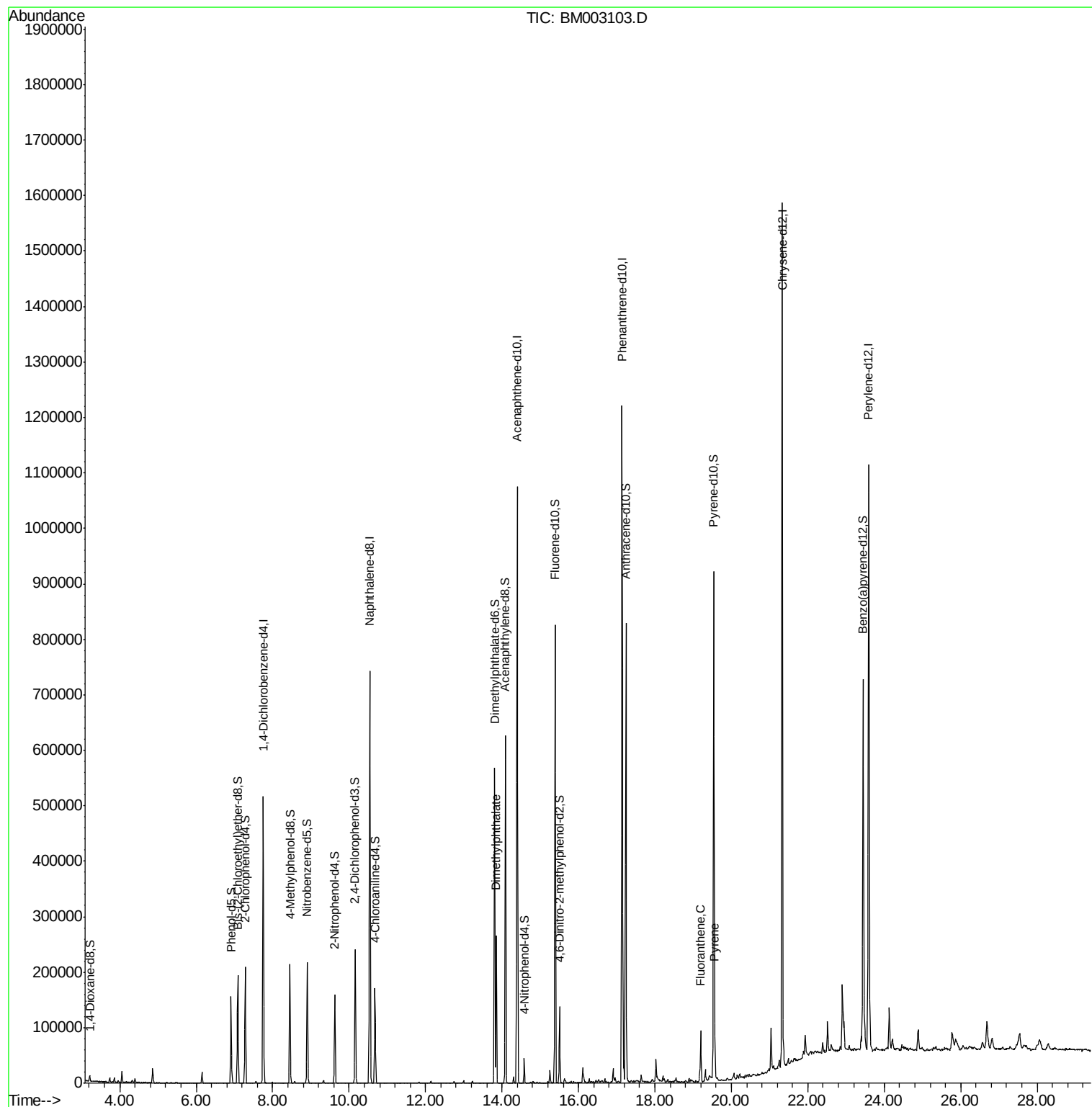
Target Compounds						Qvalue
45) Dimethylphthalate	13.85	163	170160	6.19	ng/ul	99
77) Fluoranthene	19.20	202	53442	1.27	ng/ul	98
80) Pyrene	19.56	202	50204	1.03	ng/ul	93

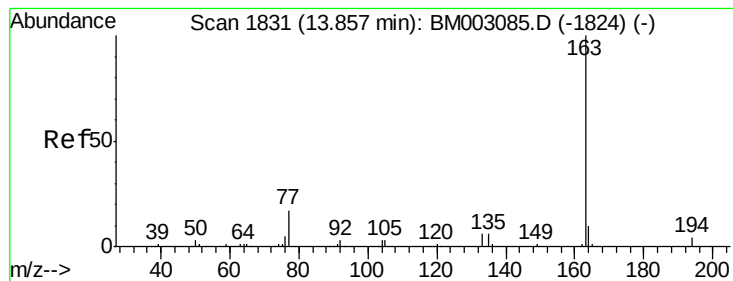
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 6.19 ng/ul

RT: 13.85 min Scan# 1830

Delta R.T. -0.01 min

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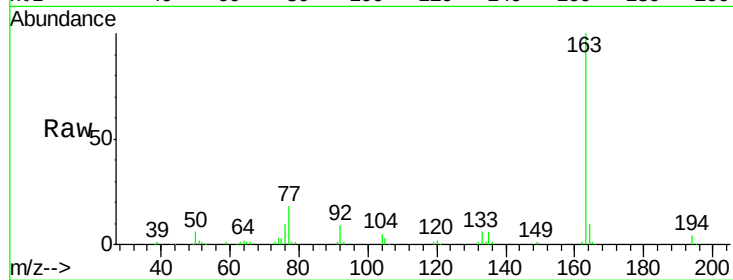
Tgt Ion:163 Resp: 170160

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

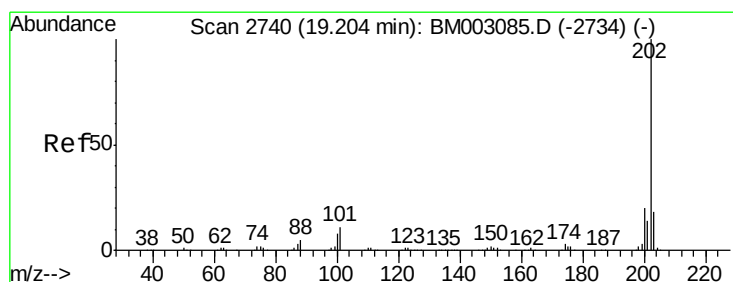
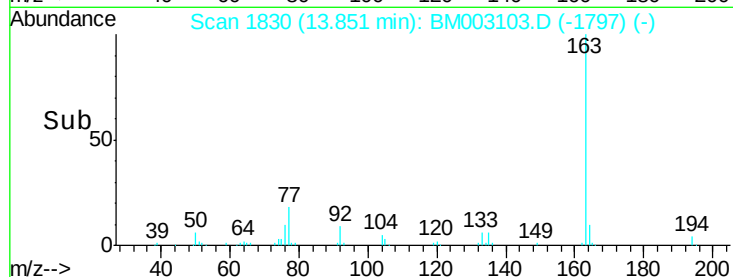
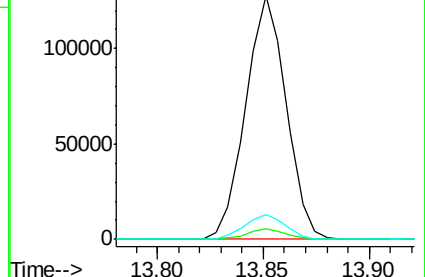
164 10.1 7.8 11.8



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: 1.27 ng/ul

RT: 19.20 min Scan# 2739

Delta R.T. -0.01 min

Lab File: BM003103.D

Acq: 12 Nov 2015 03:13

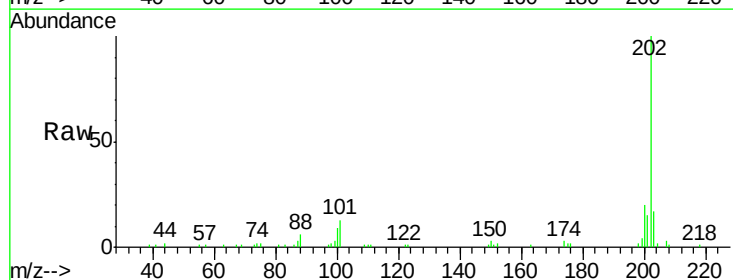
Tgt Ion:202 Resp: 53442

Ion Ratio Lower Upper

202 100

101 12.7 10.4 15.6

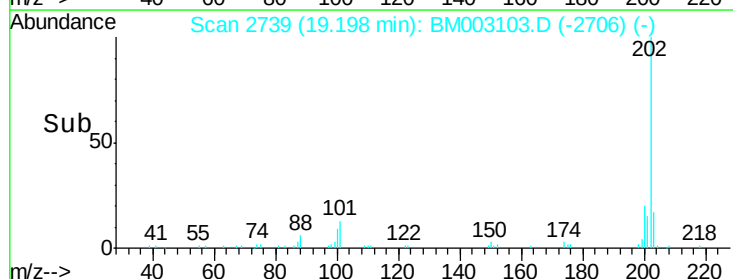
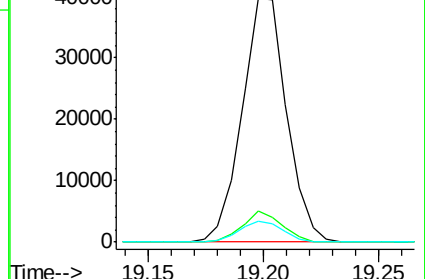
100 8.7 7.8 11.6

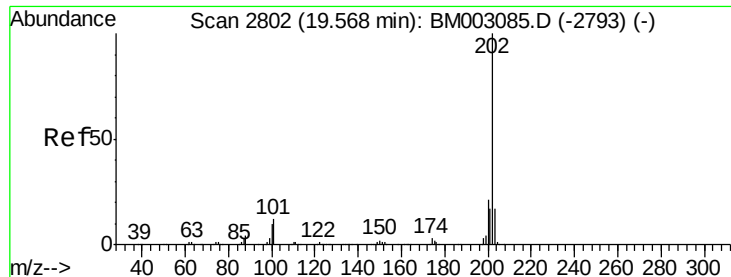


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

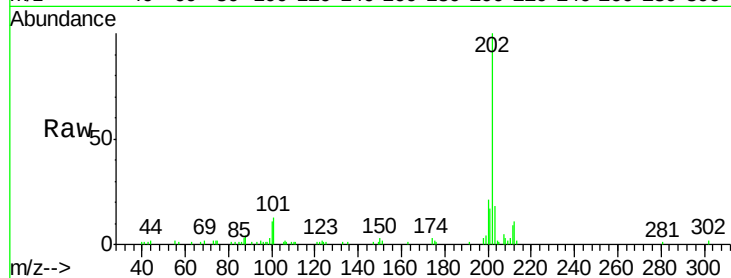




#80
 Pyrene
 Concen: 1.03 ng/ul
 RT: 19.56 min Scan# 2801
 Delta R.T. -0.01 min
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 BNA_M
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.7	12.6	18.8
100	10.6	10.6	15.8



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

