

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111115\
 Data File : BM003104.D
 Acq On : 12 Nov 2015 03:49
 Operator : UM/IZ
 Sample : G4322-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HS8

Quant Time: Nov 13 11:31:37 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	145913	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	679636	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	403175	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	828133	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	759480	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	737502	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	6488	2.10	ng/uL	0.00
5) Phenol-d5	6.91	99	135702	11.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	81932	12.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	118376	12.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	117327	12.62	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	60177	14.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	64298	15.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	119778	12.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	128529	10.55	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	403332	13.30	ng/ul	0.00
47) Acenaphthylene-d8	14.09	160	481560	12.53	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	42292	8.27	ng/ul	0.00
58) Fluorene-d10	15.39	176	345600	13.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	40688	10.61	ng/ul	0.00
71) Anthracene-d10	17.24	188	479985	13.07	ng/ul	0.00
79) Pyrene-d10	19.53	212	474636	12.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	458697	13.09	ng/ul	0.00

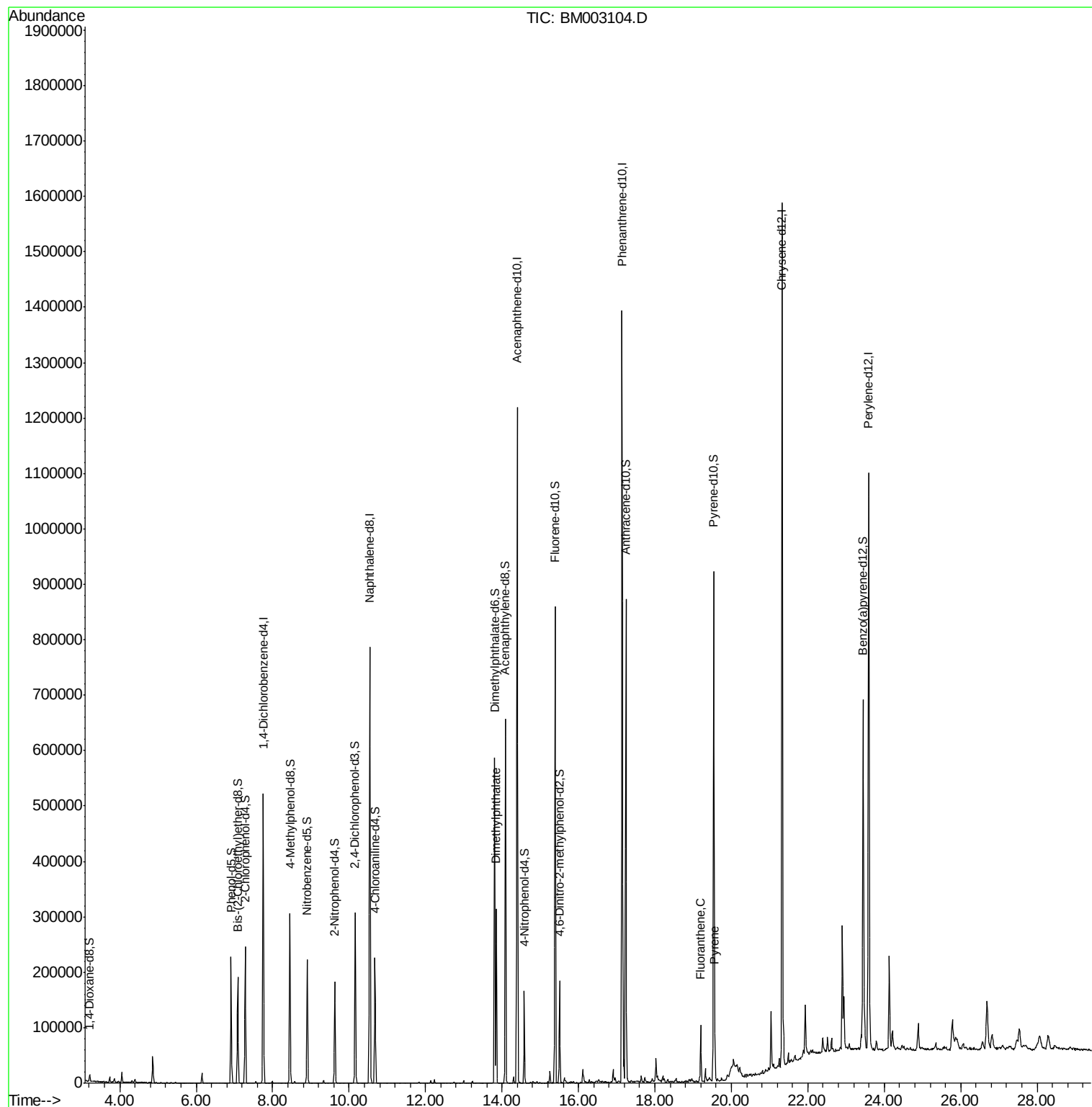
Target Compounds						Ovalue
45) Dimethylphthalate	13.85	163	200479	6.49	ng/ul	100
77) Fluoranthene	19.20	202	60846	1.28	ng/ul	96
80) Pyrene	19.56	202	56510	1.14	ng/ul	94

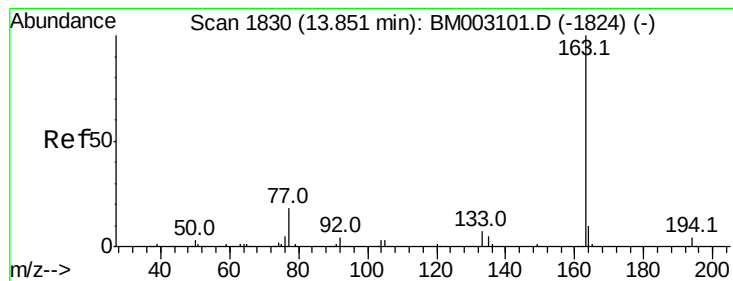
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 6.49 ng/ul

RT: 13.85 min Scan# 1830

Delta R.T. -0.01 min

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ClientSampleId :

A4HS8

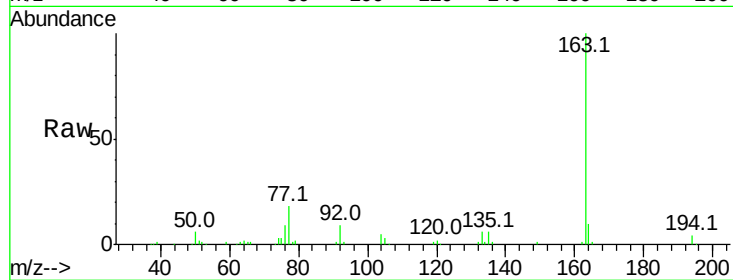
Tot Ion:163 Resp: 200479

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

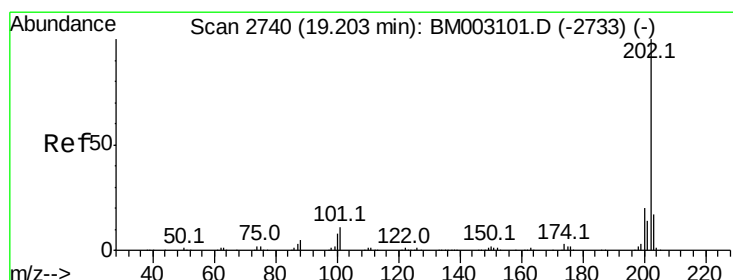
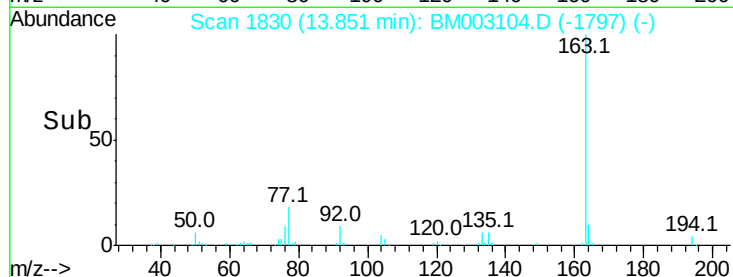
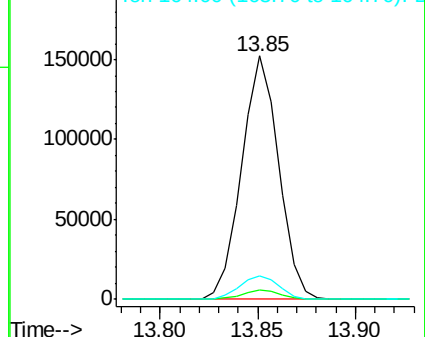
164 9.8 7.8 11.8



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: 1.28 ng/ul

RT: 19.20 min Scan# 2739

Delta R.T. -0.01 min

Lab File: BM003104.D

Acq: 12 Nov 2015 03:49

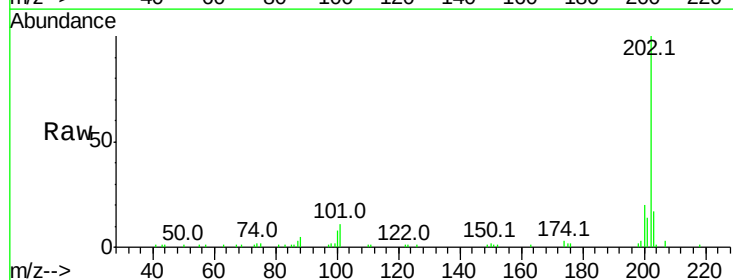
Tgt Ion:202 Resp: 60846

Ion Ratio Lower Upper

202 100

101 11.3 10.4 15.6

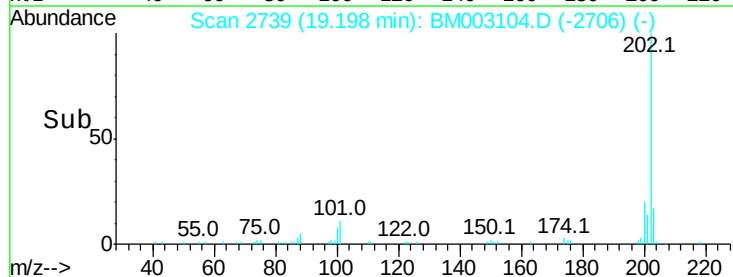
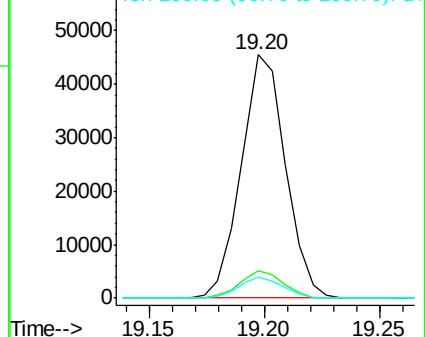
100 8.5 7.8 11.6

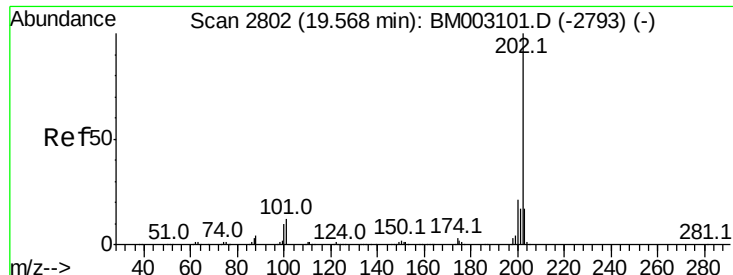


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

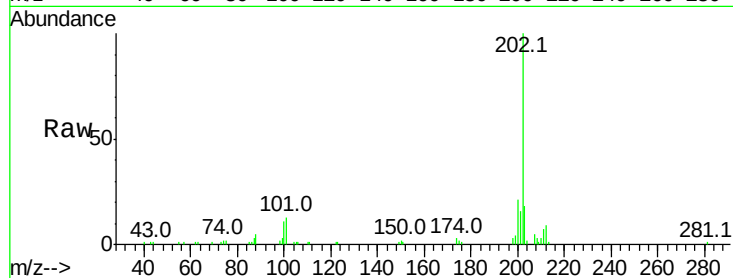




#80
 Pvrene
 Concen: 1.14 ng/ul
 RT: 19.56 min Scan# 2801
 Delta R.T. -0.01 min
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 Acq: 12 Nov 2015 03:49

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Tot Ion	Ratio	Lower	Upper
202	100		
101	13.3	12.6	18.8
100	10.7	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

