

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111115\
 Data File : BM003099.D
 Acq On : 11 Nov 2015 23:37
 Operator : UM/IZ
 Sample : G4322-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HS4

Quant Time: Nov 13 11:31:03 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	139378	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	665968	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	386349	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	776051	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	687017	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	671605	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	6260	2.12	ng/uL	0.00
5) Phenol-d5	6.91	99	138944	12.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	83180	12.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	123413	13.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	115476	13.00	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	63276	15.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	67162	16.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	125111	13.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	107861	9.03	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	413445	14.22	ng/ul	0.00
47) Acenaphthylene-d8	14.09	160	495285	13.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	43335	8.85	ng/ul	0.00
58) Fluorene-d10	15.39	176	364970	14.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	45617	12.69	ng/ul	0.00
71) Anthracene-d10	17.24	188	483016	14.04	ng/ul	0.00
79) Pyrene-d10	19.54	212	478474	14.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	462912	14.50	ng/ul	0.00

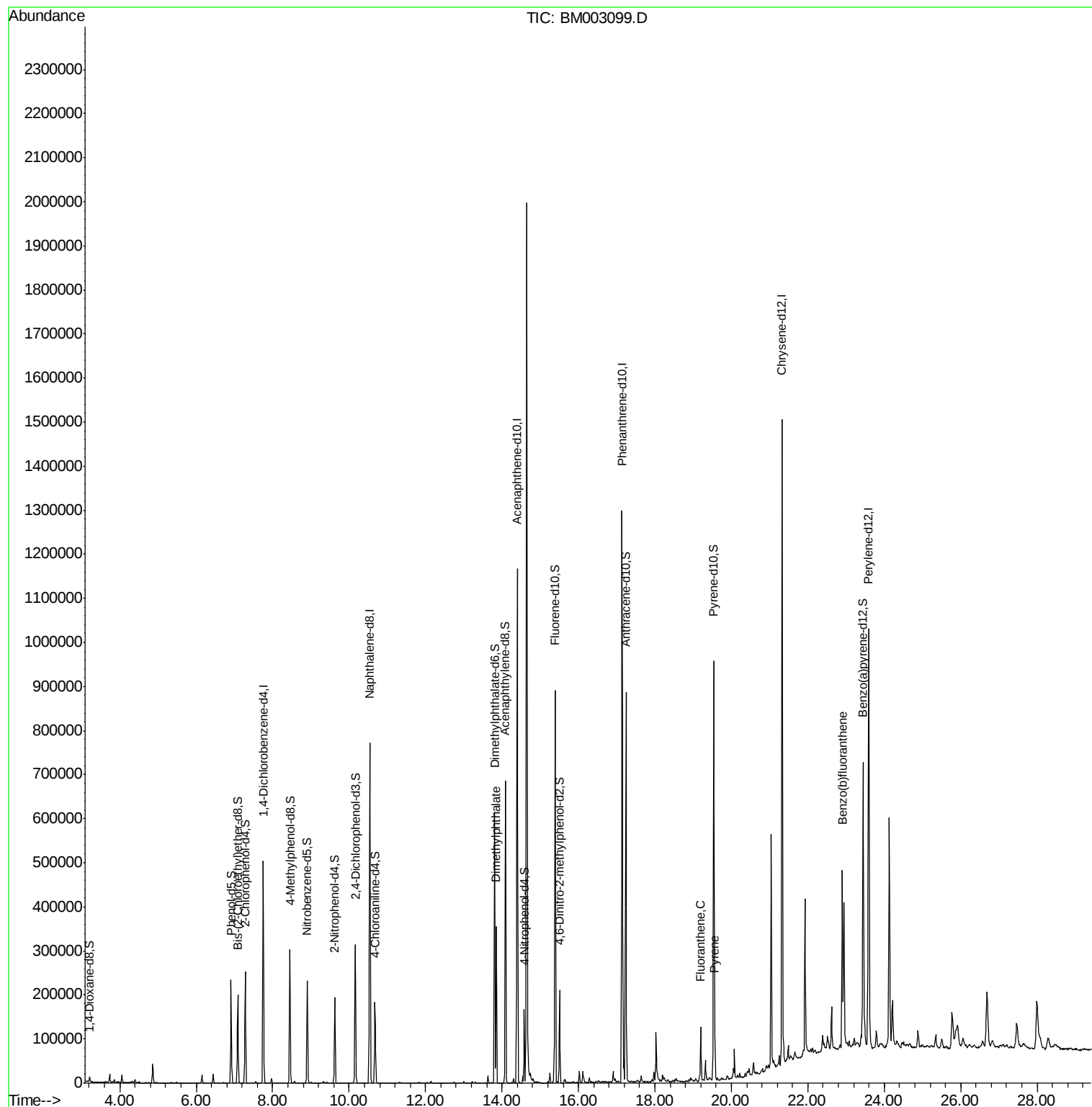
Target Compounds						Qvalue
45) Dimethylphthalate	13.85	163	228772	7.72	ng/ul	99
77) Fluoranthene	19.20	202	66241	1.49	ng/ul	97
80) Pyrene	19.56	202	65588	1.46	ng/ul#	94
88) Benzo(b)fluoranthene	22.91	252	40155	1.04	ng/ul#	85

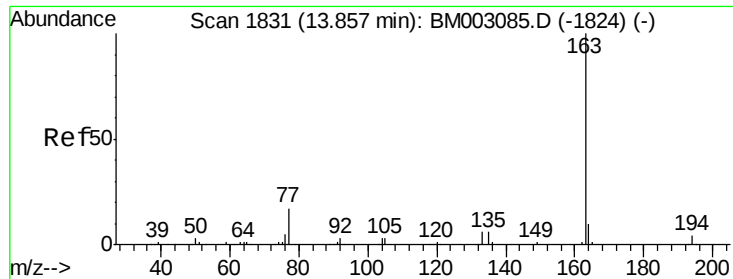
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 7.72 ng/ul

RT: 13.85 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BM003099.D

Acq: 11 Nov 2015 23:37

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A4HS4

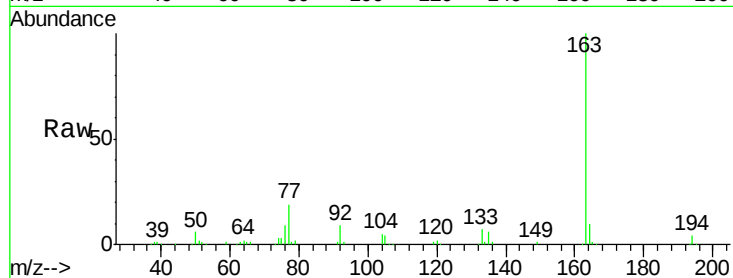
Tgt Ion:163 Resp: 228772

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

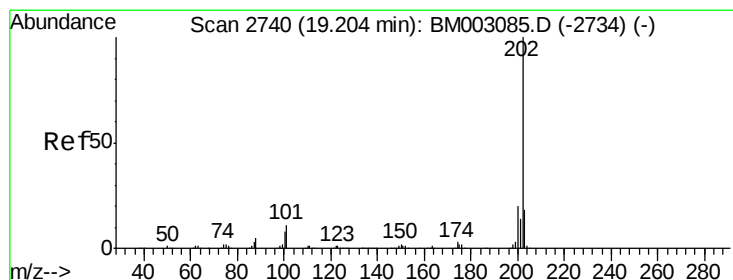
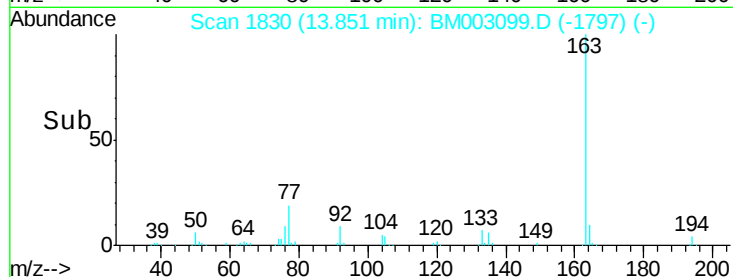
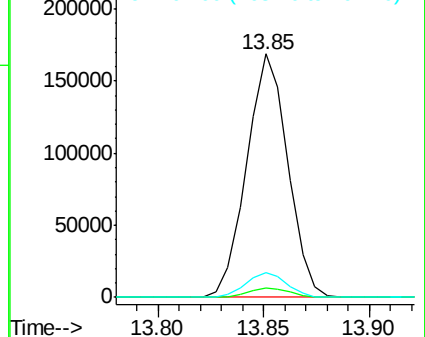
164 10.3 7.8 11.8



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: 1.49 ng/ul

RT: 19.20 min Scan# 2739

Delta R.T. -0.01 min

Lab File: BM003099.D

Acq: 11 Nov 2015 23:37

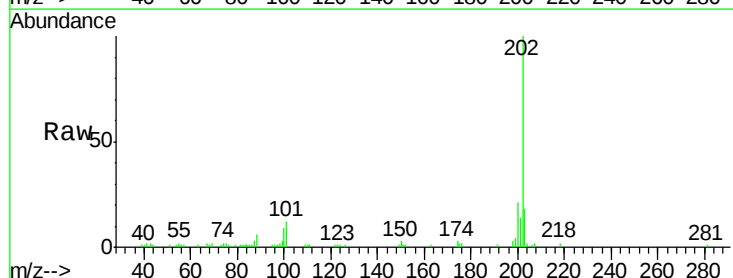
Tgt Ion:202 Resp: 66241

Ion Ratio Lower Upper

202 100

101 11.7 10.4 15.6

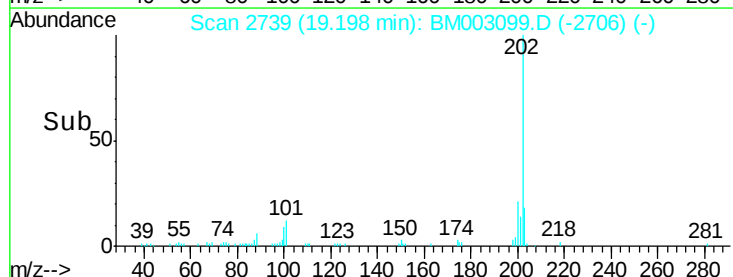
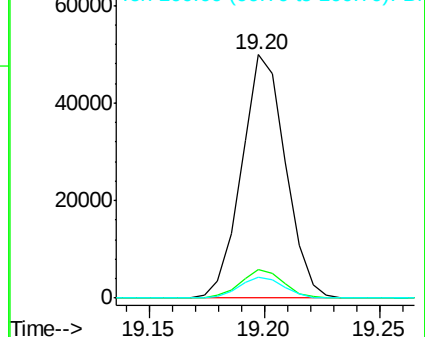
100 8.8 7.8 11.6

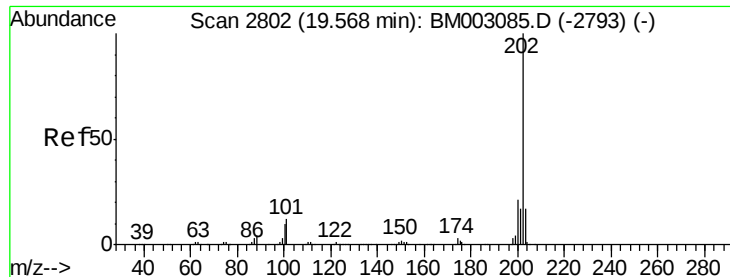


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

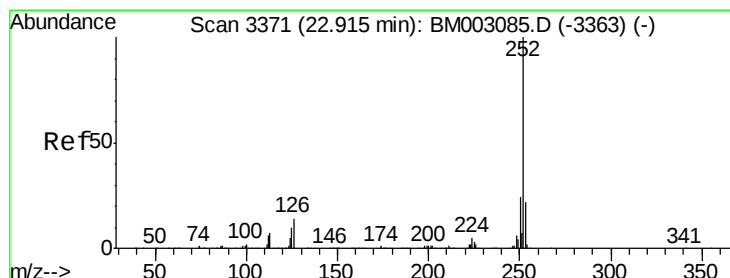
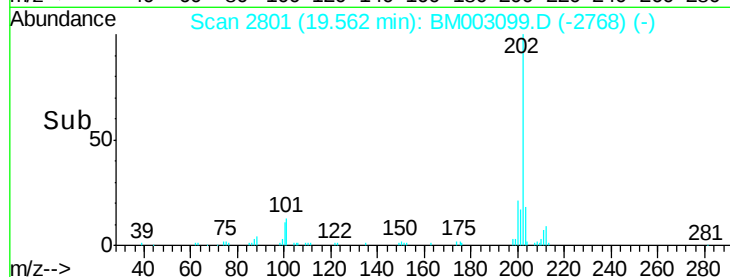
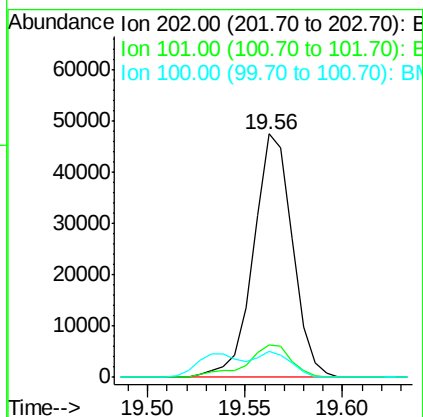
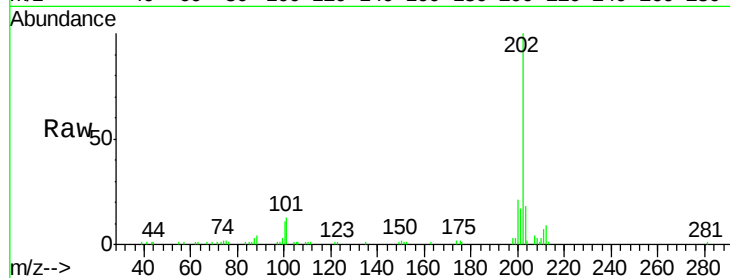




#80
 Pyrene
 Concen: 1.46 ng/ul
 RT: 19.56 min Scan# 2801
 Delta R.T. -0.01 min
 Lab File: BM003099.D
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.3	12.6	18.8
100	10.5	10.6	15.8#



#88
 Benzo(b)fluoranthene
 Concen: 1.04 ng/ul
 RT: 22.91 min Scan# 3370
 Delta R.T. -0.01 min
 Lab File: BM003099.D
 Acq: 11 Nov 2015 23:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.7	17.4	26.2#
125	22.5	10.7	16.1#

