

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011316\
 Data File : BM003967.D
 Acq On : 12 Jan 2016 22:31
 Operator : SJ/UM
 Sample : H1095-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC978

Quant Time: Jan 13 06:14:31 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 13 06:08:50 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	35423	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	169698	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	103156	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	233572	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	243992	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	198333	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	4328	5.47	ng/uL	0.00
5) Phenol-d5	6.85	99	89821	30.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	57823	34.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	77363	32.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	75963	31.87	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	38104	29.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	40894	29.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	71889	28.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	106978	32.55	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	260401	32.15	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	321825	32.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	32503	22.35	ng/ul	0.00
58) Fluorene-d10	15.32	176	233508	33.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	27909	21.19	ng/ul	0.00
71) Anthracene-d10	17.17	188	359509	33.28	ng/ul	0.00
79) Pyrene-d10	19.47	212	408774	32.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	346925	35.02	ng/ul	0.00

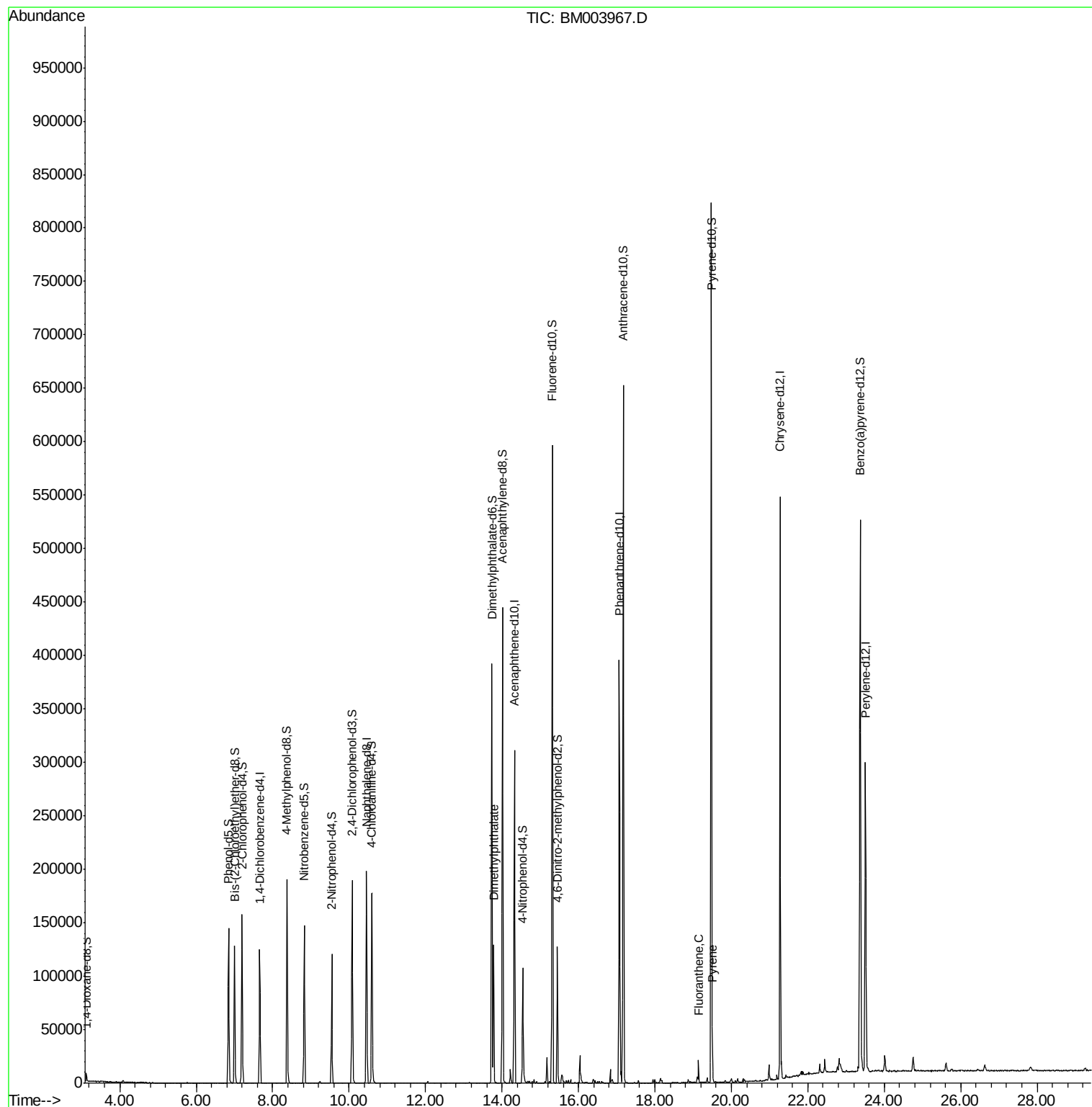
Target Compounds						Qvalue
45) Dimethylphthalate	13.78	163	87296	10.57	ng/ul	99
77) Fluoranthene	19.14	202	14331	1.05	ng/ul	98
80) Pyrene	19.50	202	20551	1.24	ng/ul	97

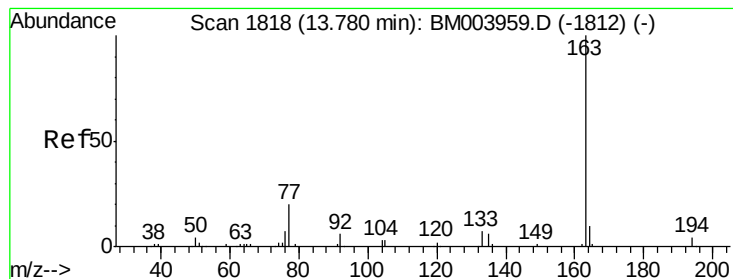
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 10.57 ng/ul

RT: 13.78 min Scan# 1818

Delta R.T. 0.00 min

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BC978

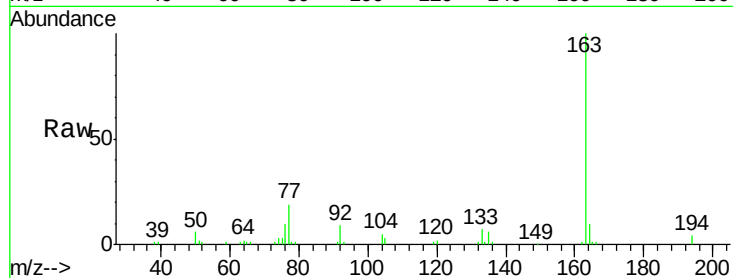
Tgt Ion:163 Resp: 87296

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

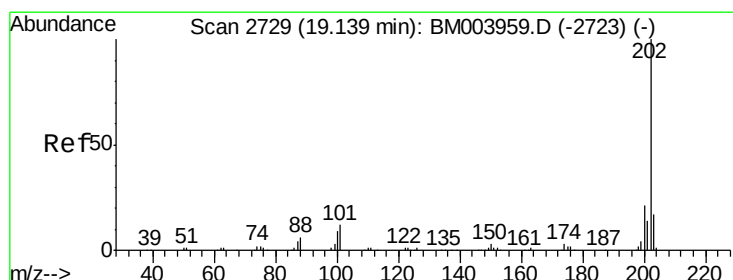
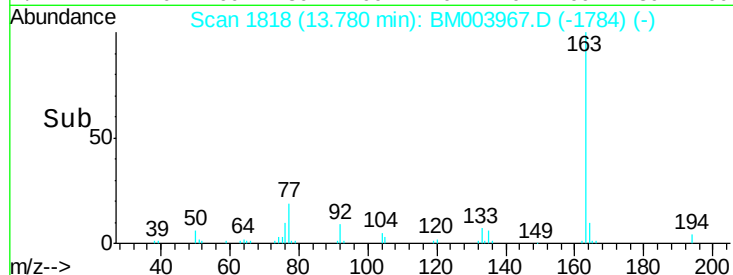
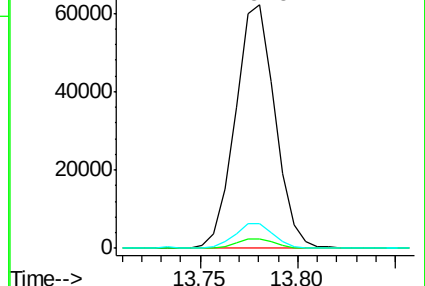
164 10.0 7.8 11.8



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: 1.05 ng/ul

RT: 19.14 min Scan# 2729

Delta R.T. 0.00 min

Lab File: BM003967.D

Acq: 12 Jan 2016 22:31

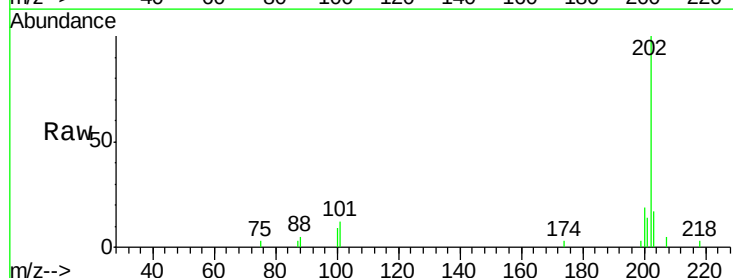
Tgt Ion:202 Resp: 14331

Ion Ratio Lower Upper

202 100

101 12.1 8.8 13.2

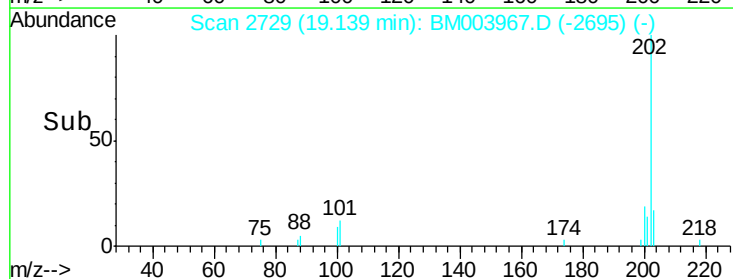
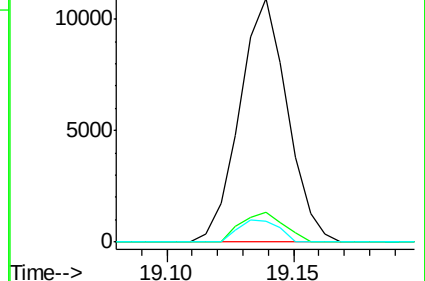
100 8.5 6.6 9.8

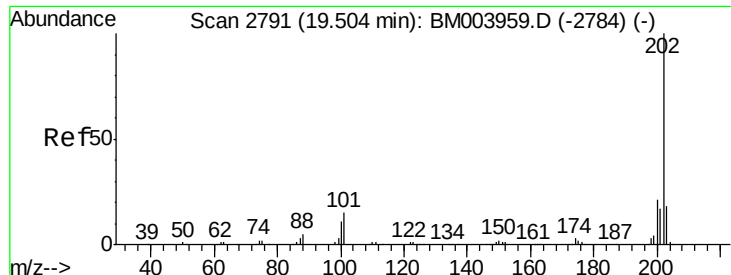


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

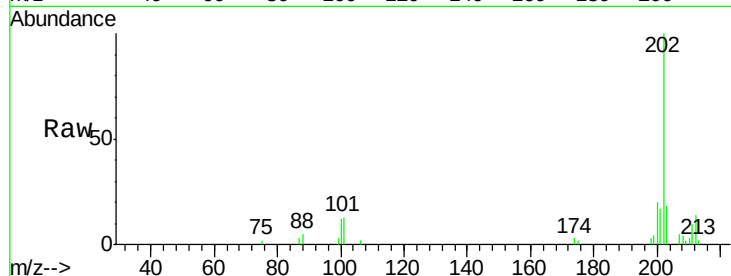




#80
 Pyrene
 Concen: 1.24 ng/ul
 RT: 19.50 min Scan# 2791
 Delta R.T. 0.00 min
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 BNA_M
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.5	10.2	15.2
100	12.3	8.5	12.7



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

