

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031717\
 Data File : BM009284.D
 Acq On : 17 Mar 2017 21:12
 Operator : SJ/MA
 Sample : I2285-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 18 00:41:44 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031717-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 18 00:39:50 2017
 Response via : Initial Calibration

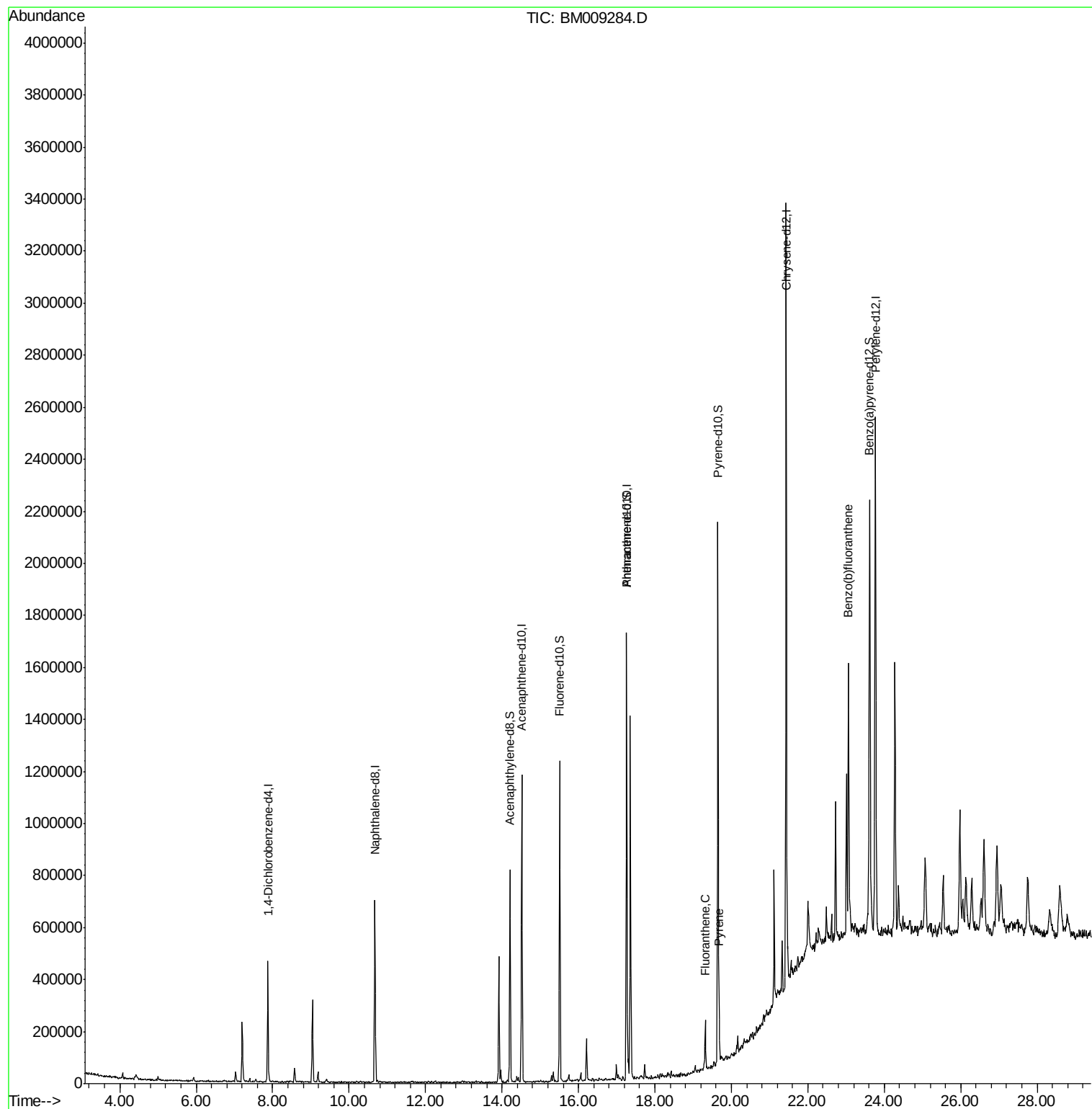
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	111739	20.00	ng/ul	0.00
2) Naphthalene-d8	10.67	136	503313	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	360625	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.26	188	920953	20.00	ng/ul	0.00
18) Chrysene-d12	21.43	240	1448003	20.00	ng/ul	0.00
23) Perylene-d12	23.77	264	1504472	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.30	165	1580	0.19	ng/uL	0.00
7) Acenaphthylene-d8	14.21	160	553119	18.09	ng/ul	0.00
10) Fluorene-d10	15.50	176	446529	16.66	ng/ul	0.00
15) Anthracene-d10	17.26	188	920953	21.05	ng/ul	-0.10
19) Pyrene-d10	19.65	212	983932	16.95	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.62	264	1139183	16.65	ng/ul	0.00
Target Compounds				Qvalue		
17) Fluoranthene	19.32	202	109800	1.67	ng/ul#	91
20) Pyrene	19.68	202	101873	1.36	ng/ul#	95
24) Benzo(b)fluoranthene	23.06	252	99255	1.12	ng/ul#	68

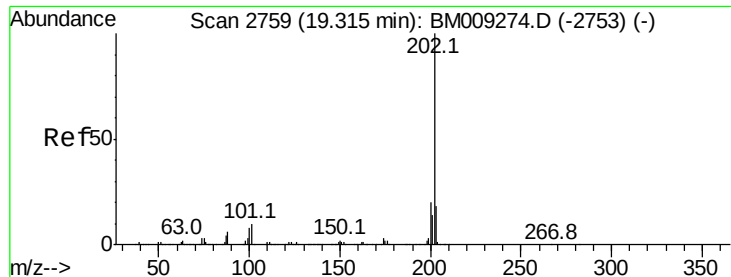
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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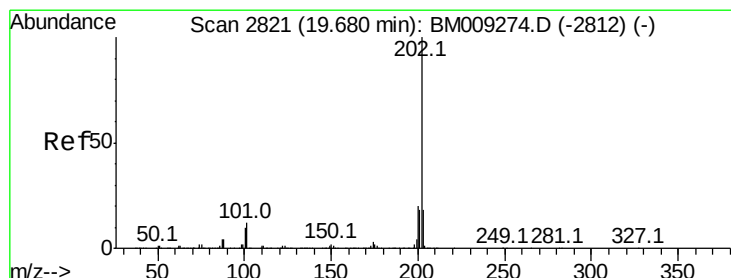
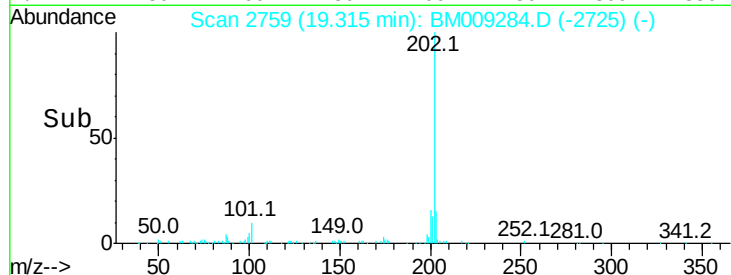
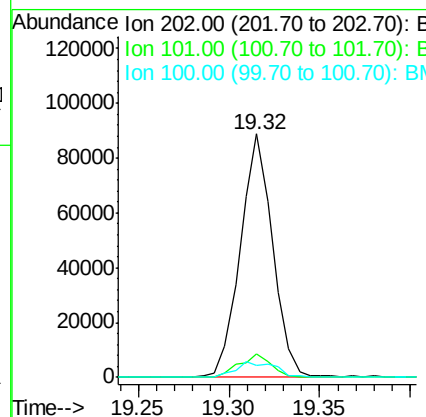
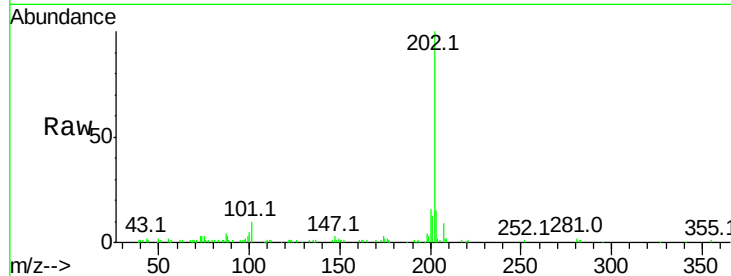




#17
 Fluoranthene
 Concen: 1.67 ng/ul
 RT: 19.32 min Scan# 2759
 Delta R.T. 0.00 min
 Lab File: BM009284.D
 Acq: 17 Mar 2017 21:12

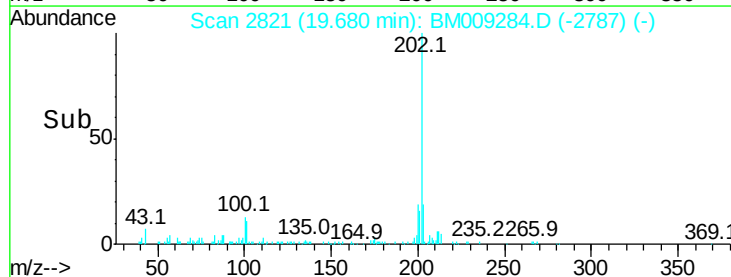
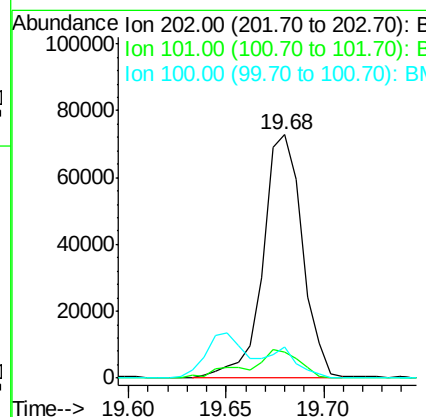
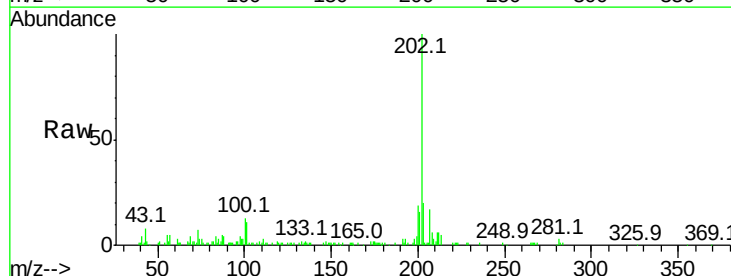
Instrument :
 BNA_M
 ClientSampleId :

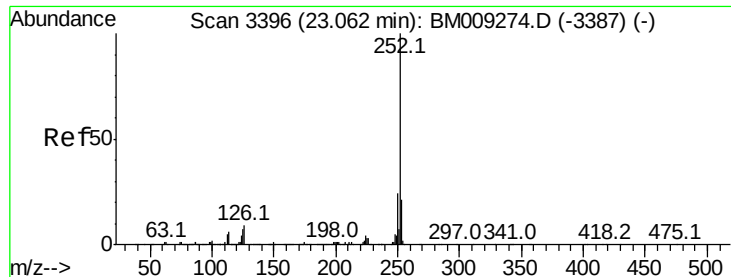
Tot Ion	Ratio	Lower	Upper
202	100		
101	9.5	9.8	14.8#
100	4.8	7.5	11.3#



#20
 Pyrene
 Concen: 1.36 ng/ul
 RT: 19.68 min Scan# 2821
 Delta R.T. 0.00 min
 Lab File: BM009284.D
 Acq: 17 Mar 2017 21:12

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.5	11.2	16.8#
100	12.9	9.8	14.6





#24

Benzo(b)fluoranthene

Concen: 1.12 ng/ul

RT: 23.06 min Scan# 3396

Delta R.T. 0.00 min

Lab File: BM009284.D

Acq: 17 Mar 2017 21:12

Instrument :

BNA_M

ClientSampleId :

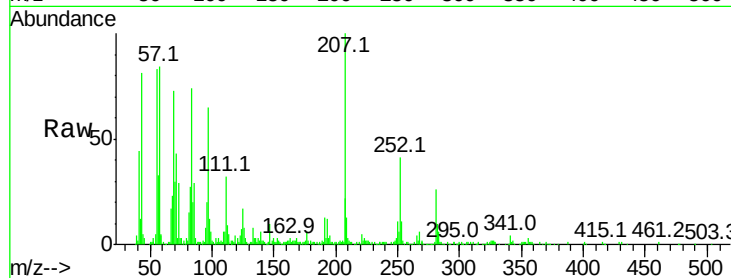
Tot Ion:252 Resp: 99255

Ion Ratio Lower Upper

252 100

253 26.2 17.8 26.6

125 40.9 9.4 14.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

