

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080416\
 Data File : BM006883.D
 Acq On : 05 Aug 2016 03:01
 Operator : UM/SJ
 Sample : H4224-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJL2

Quant Time: Aug 05 05:11:46 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 05 02:18:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	265190	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	1142314	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	689133	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	1618586	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	1734738	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	1743537	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	8319	1.72	ng/uL	0.00
5) Phenol-d5	6.79	99	329164	16.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	243082	18.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	285595	18.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	214221	13.50	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	137274	17.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	153994	16.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	252629	13.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	304056	15.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1052035	18.53	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	1250010	18.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	55821	4.49	ng/ul	0.01
57) Fluorene-d10	15.22	176	937739	17.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	97254	9.21	ng/ul	0.00
70) Anthracene-d10	17.07	188	1428217	18.37	ng/ul	0.00
76) Pyrene-d10	19.38	212	1683343	18.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1580017	18.61	ng/ul	0.00

Target Compounds

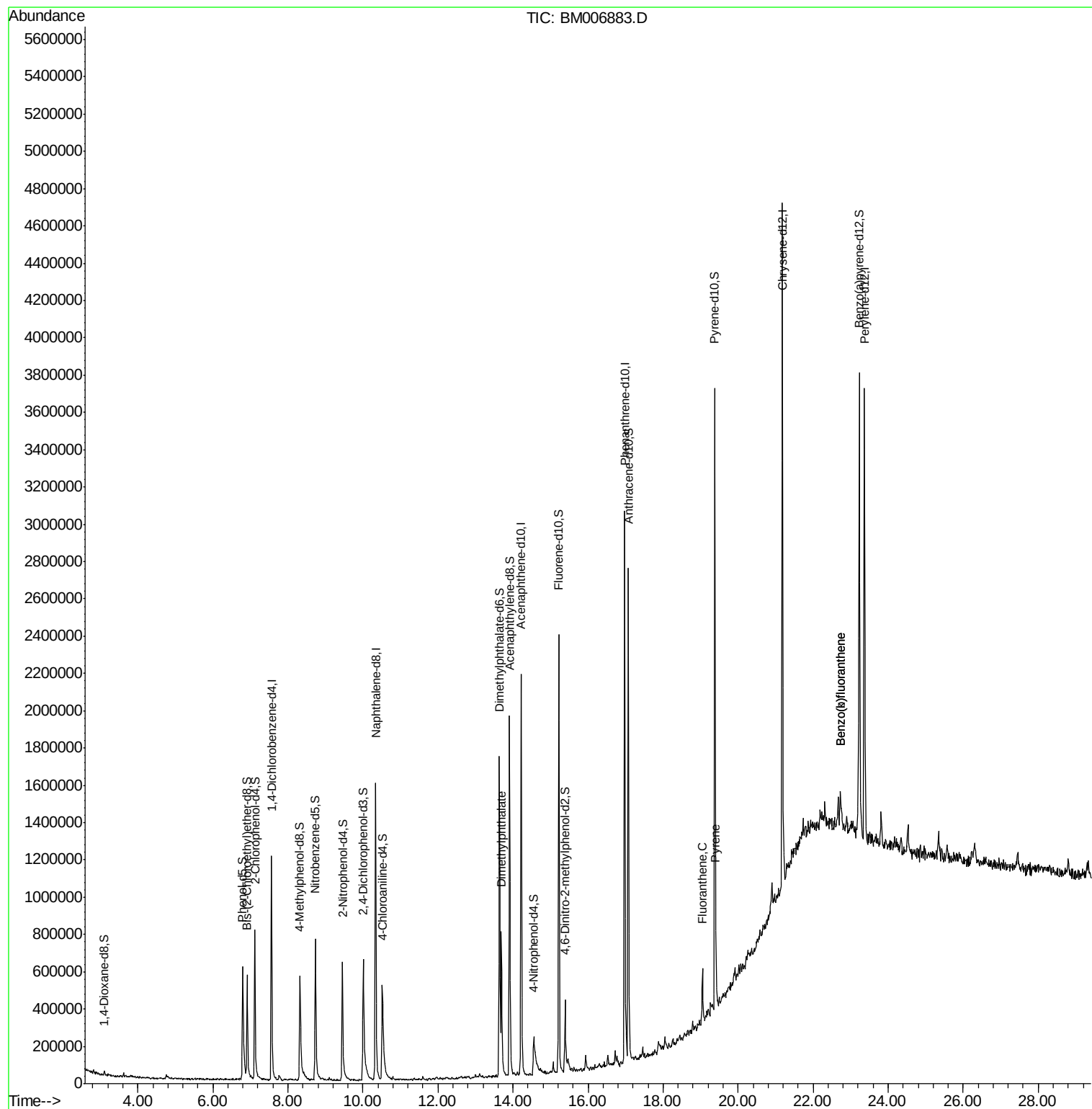
						Qvalue
44) Dimethylphthalate	13.69	163	445200	7.89	ng/ul	98
74) Fluoranthene	19.05	202	175124	1.53	ng/ul#	97
77) Pyrene	19.41	202	180652	1.58	ng/ul#	94
85) Benzo(b)fluoranthene	22.72	252	125633	1.14	ng/ul#	95
86) Benzo(k)fluoranthene	22.72	252	125633	1.17	ng/ul#	96

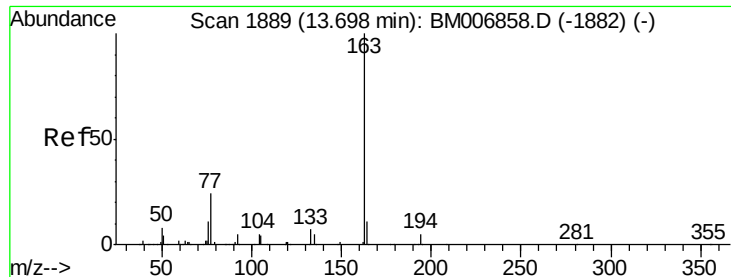
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080416\
Data File : BM006883.D
Acq On : 05 Aug 2016 03:01
Operator : UM/SJ
Sample : H4224-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJL2

Quant Time: Aug 05 05:11:46 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 02:18:21 2016
Response via : Initial Calibration

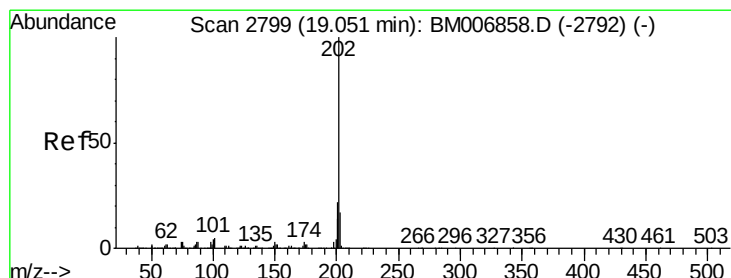
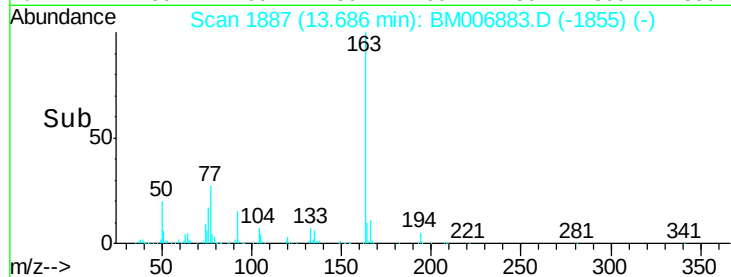
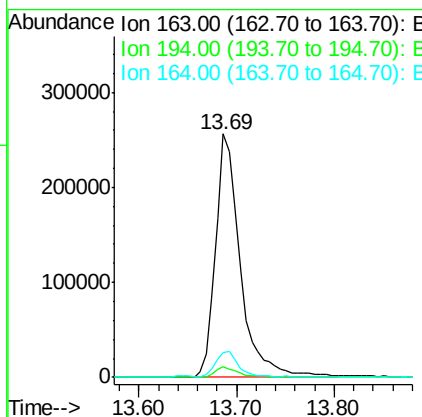
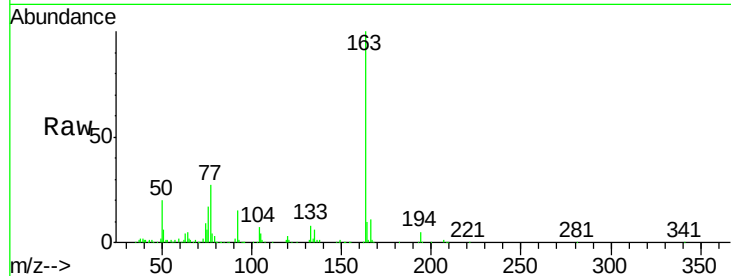




#44
 Dimethylphthalate
 Concen: 7.89 ng/ul
 RT: 13.69 min Scan# 1887
 Delta R.T. -0.01 min
 Lab File: BM006883.D
 Acq: 05 Aug 2016 03:01

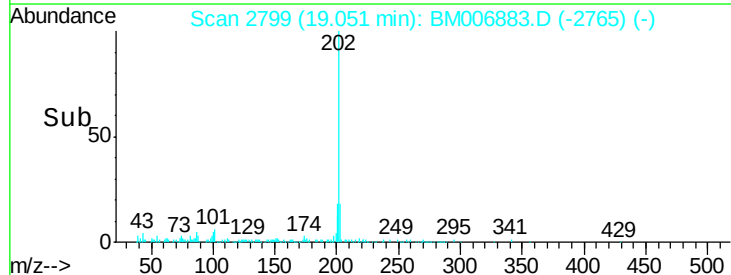
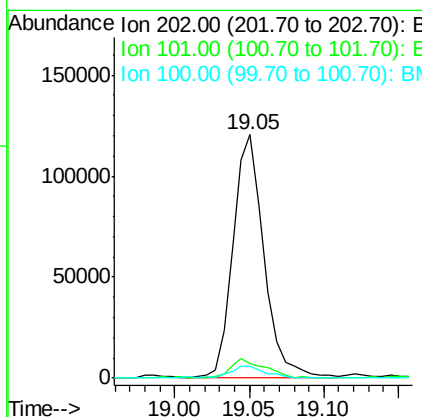
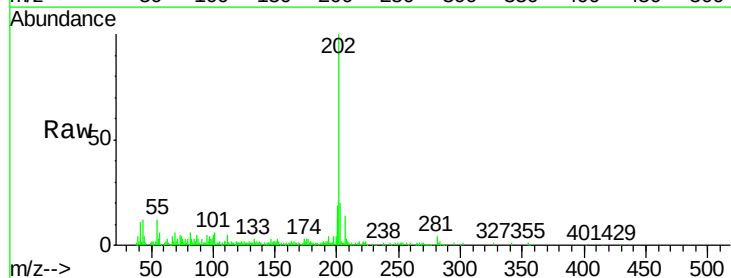
Instrument :
 BNA_M
 ClientSampleId :
 BDJL2

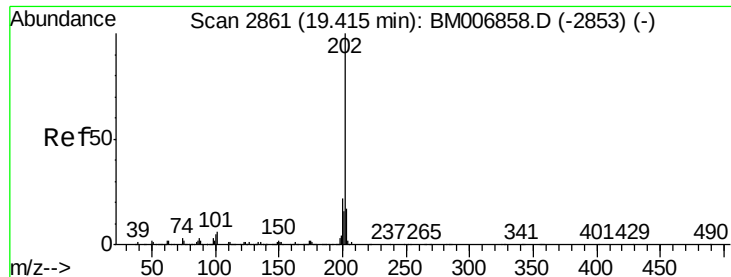
Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.1	4.7
164	10.0	8.6	12.8



#74
 Fluoranthene
 Concen: 1.53 ng/ul
 RT: 19.05 min Scan# 2799
 Delta R.T. -0.00 min
 Lab File: BM006883.D
 Acq: 05 Aug 2016 03:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.0	4.1	6.1
100	4.8	3.0	4.6





#77

Pyrene

Concen: 1.58 ng/ul

RT: 19.41 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BM006883.D

Acq: 05 Aug 2016 03:01

Instrument :

BNA_M

ClientSampleId :

BDJL2

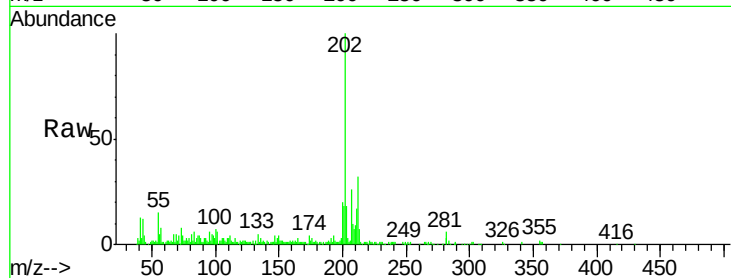
Tgt Ion: 202 Resp: 180652

Ion Ratio Lower Upper

202 100

101 7.9 4.6 6.8#

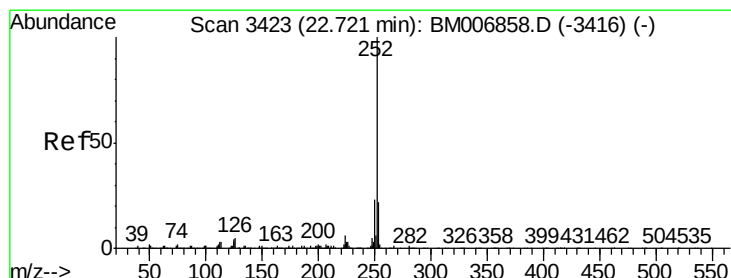
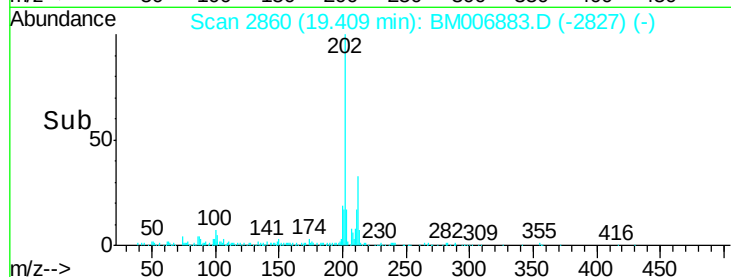
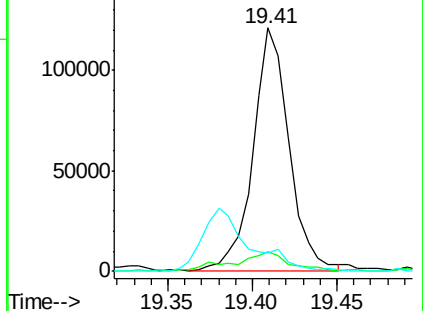
100 7.3 4.5 6.7#



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



#85

Benzo(b)fluoranthene

Concen: 1.14 ng/ul

RT: 22.72 min Scan# 3423

Delta R.T. -0.00 min

Lab File: BM006883.D

Acq: 05 Aug 2016 03:01

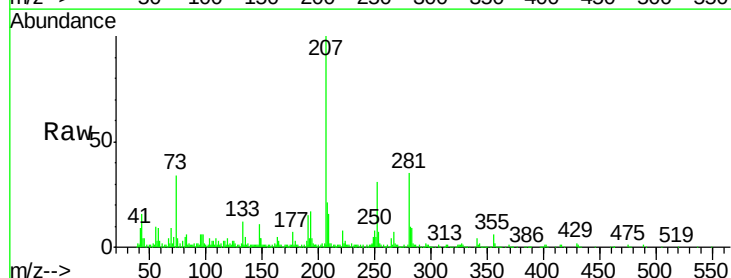
Tgt Ion: 252 Resp: 125633

Ion Ratio Lower Upper

252 100

253 21.1 18.1 27.1

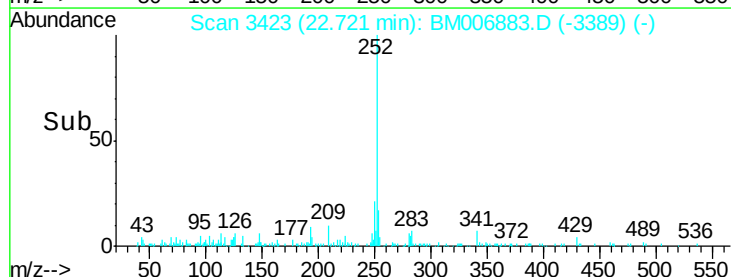
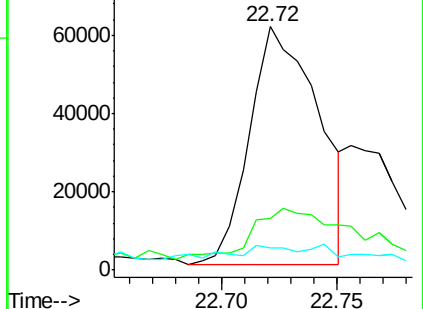
125 9.2 2.9 4.3#

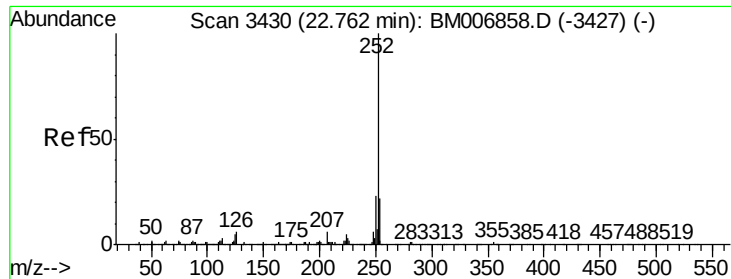


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#86

Benzo(k)fluoranthene

Concen: 1.17 ng/ul

RT: 22.72 min Scan# 3423

Delta R.T. -0.04 min

Lab File: BM006883.D

Acq: 05 Aug 2016 03:01

Instrument :

BNA_M

ClientSampleId :

BDJL2

Tgt Ion:252 Resp: 125633

Ion Ratio Lower Upper

252 100

253 21.1 17.7 26.5

125 9.2 3.0 4.6#

