

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072016\
 Data File : BM006580.D
 Acq On : 21 Jul 2016 06:41
 Operator : UM/SJ
 Sample : H4076-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9YP1

Quant Time: Jul 21 07:19:36 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 21 01:09:30 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	178010	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	786828	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	442214	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	990674	20.00	ng/ul	0.00
29) Chrysene-d12	21.21	240	1158485	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	1203635	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.13	96	5498	1.25	ng/uL	0.00
3) Phenol-d5	6.79	99	206286	13.62	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	154613	16.48	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	174204	14.40	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	91287	7.77	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	90519	15.20	ng/ul	0.00
9) 2-Nitrophenol-d4	9.49	143	97258	15.36	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	163249	13.64	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	189025	14.34	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	552904	15.95	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	705002	15.93	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	60349	10.02	ng/ul	0.00
21) Fluorene-d10	15.26	176	501553	16.17	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	50900	9.90	ng/ul	0.00
26) Anthracene-d10	17.11	188	753051	16.01	ng/ul	0.00
30) Pyrene-d10	19.42	212	897571	17.00	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	918535	16.59	ng/ul	0.00

Target Compounds

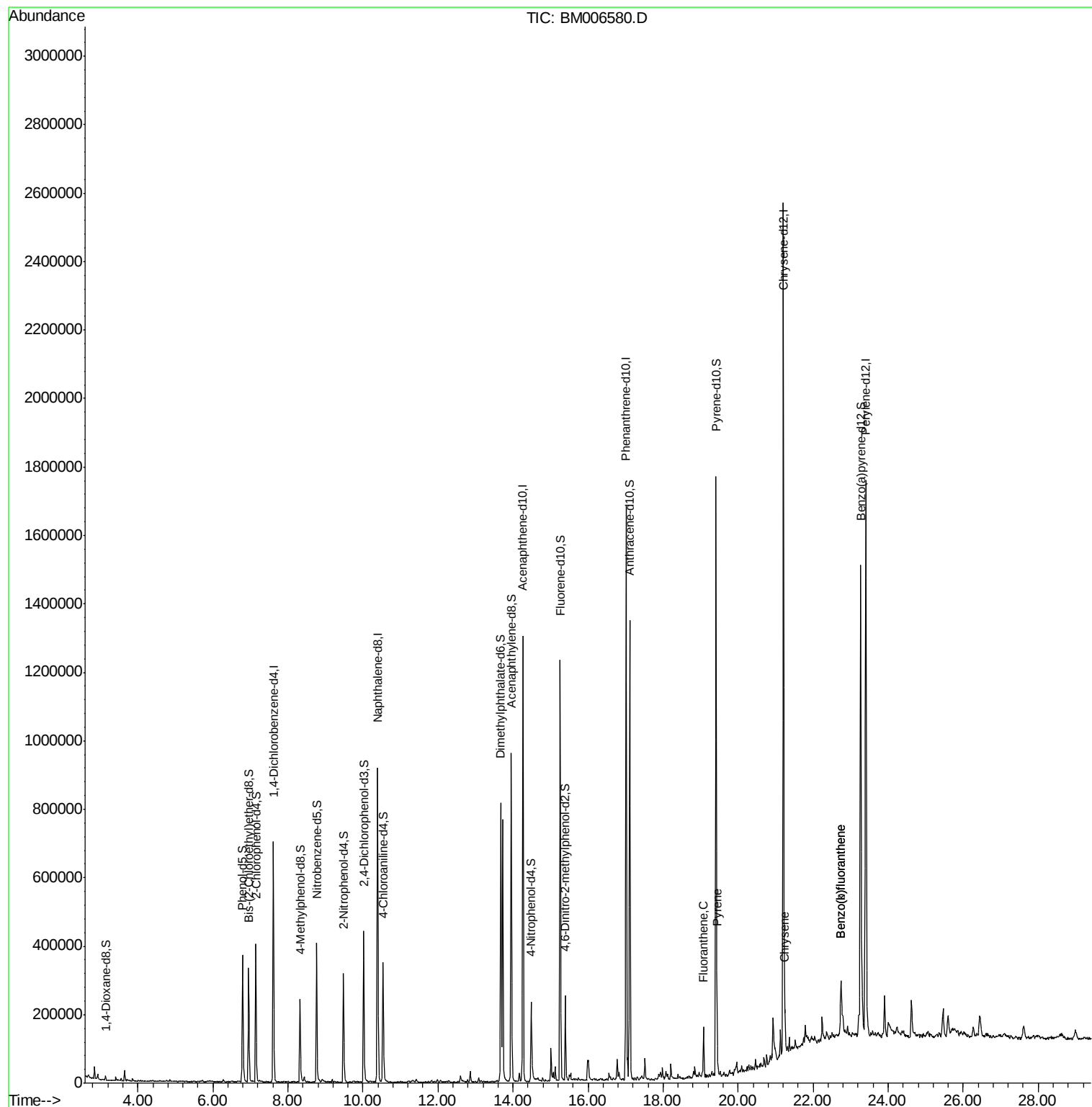
						Qvalue
28) Fluoranthene	19.08	202	88123	1.35	ng/ul	98
31) Pyrene	19.44	202	84948	1.21	ng/ul	97
33) Chrysene	21.24	228	66570	1.03	ng/ul	97
35) Benzo(b)fluoranthene	22.75	252	99121	1.37	ng/ul	98
36) Benzo(k)fluoranthene	22.75	252	99121	1.42	ng/ul	98

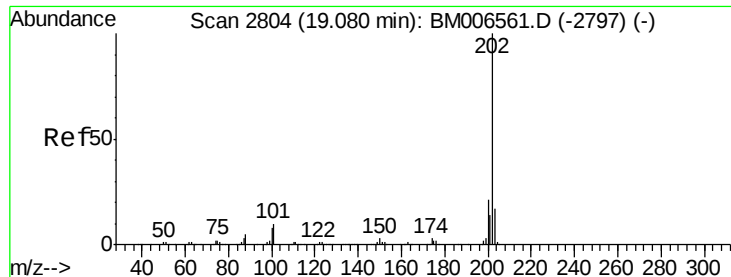
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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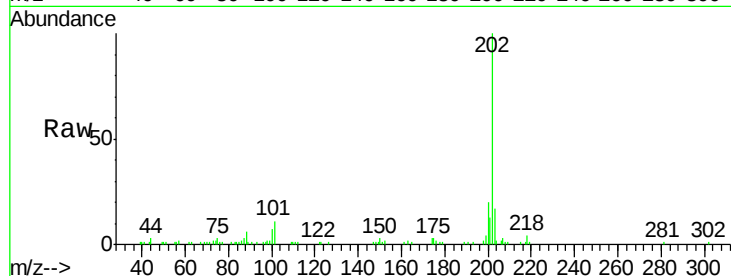




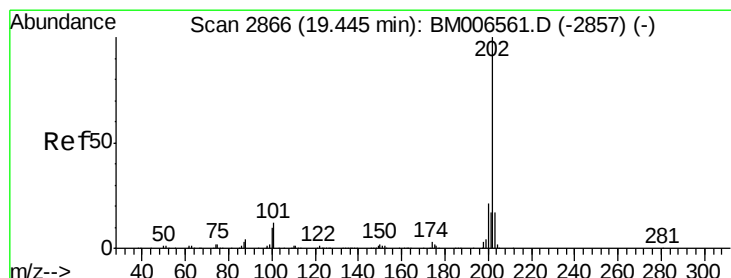
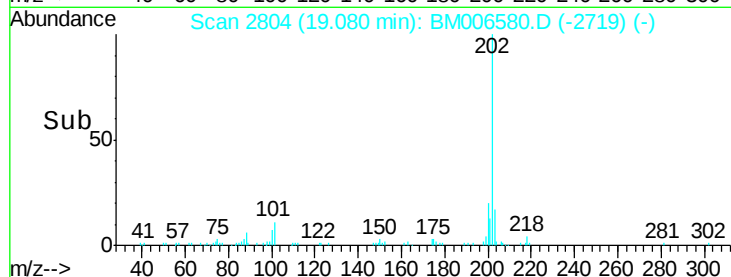
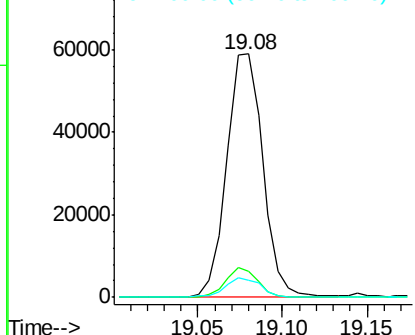
#28
Fluoranthene
Concen: 1.35 ng/ul
RT: 19.08 min Scan# 2804
Delta R.T. -0.00 min
Lab File: BM006580.D
Acq: 21 Jul 2016 06:41

Instrument :
BNA_M
ClientSampleId :
D9YP1

Tgt Ion:202 Resp: 88123
Ion Ratio Lower Upper
202 100
101 10.9 8.9 13.3
100 7.3 7.0 10.4

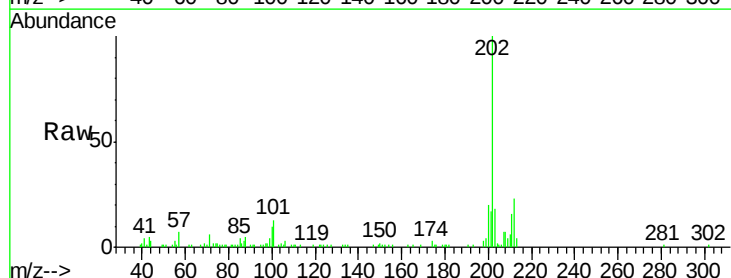


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

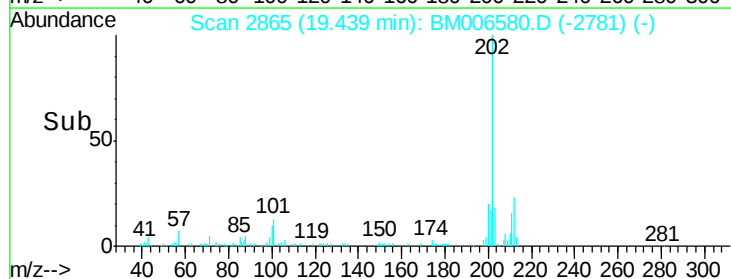
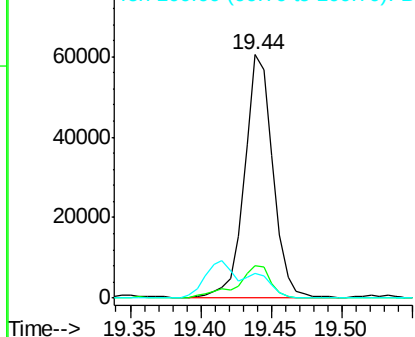


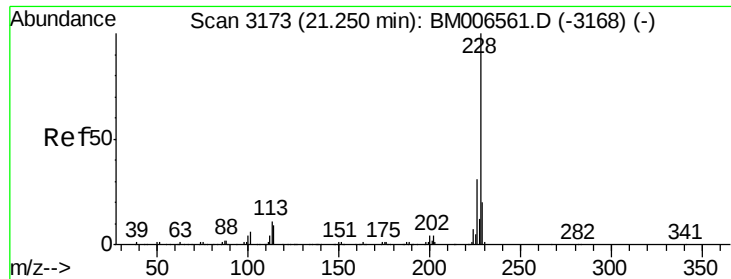
#31
Pyrene
Concen: 1.21 ng/ul
RT: 19.44 min Scan# 2865
Delta R.T. -0.01 min
Lab File: BM006580.D
Acq: 21 Jul 2016 06:41

Tgt Ion:202 Resp: 84948
Ion Ratio Lower Upper
202 100
101 13.2 9.8 14.8
100 10.1 9.3 13.9



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





#33

Chrysene

Concen: 1.03 ng/ul

RT: 21.24 min Scan# 3172

Delta R.T. -0.01 min

Lab File: BM006580.D

Acq: 21 Jul 2016 06:41

Instrument :

BNA_M

ClientSampled :

D9YP1

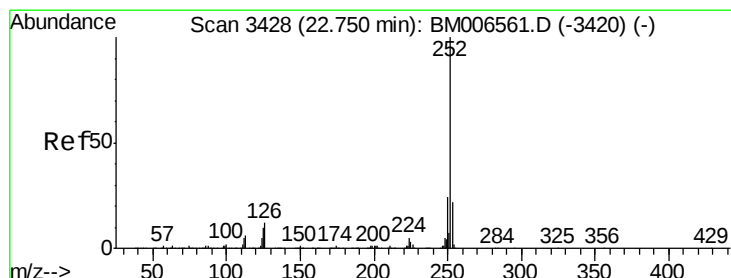
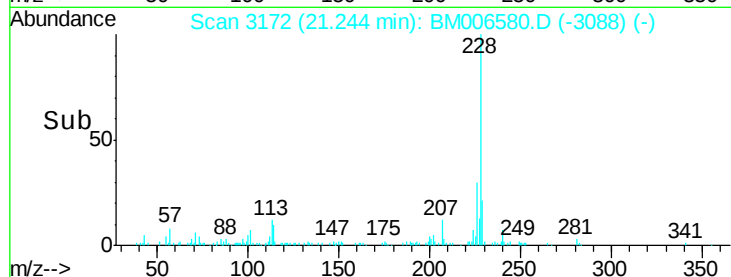
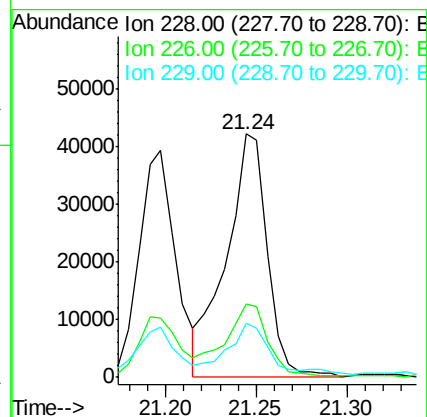
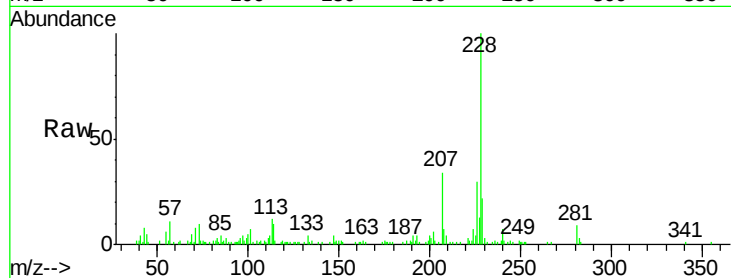
Tgt Ion:228 Resp: 66570

Ion Ratio Lower Upper

228 100

226 30.3 23.4 35.2

229 22.2 16.2 24.2



#35

Benzo(b)fluoranthene

Concen: 1.37 ng/ul

RT: 22.75 min Scan# 3428

Delta R.T. -0.00 min

Lab File: BM006580.D

Acq: 21 Jul 2016 06:41

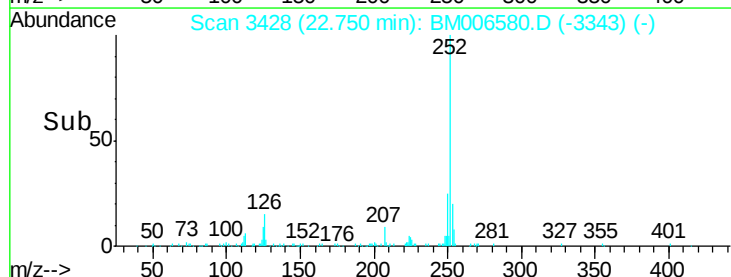
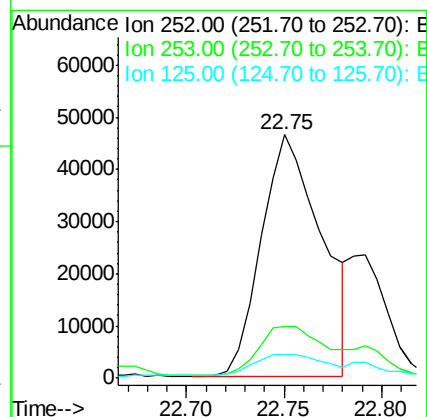
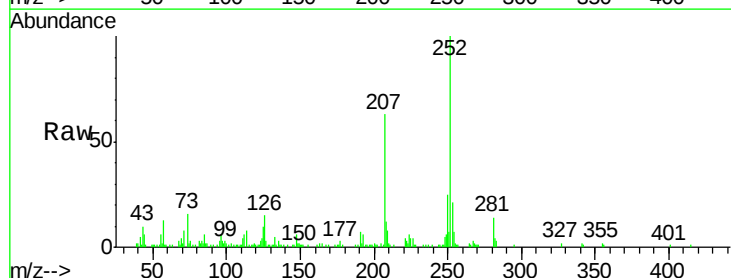
Tgt Ion:252 Resp: 99121

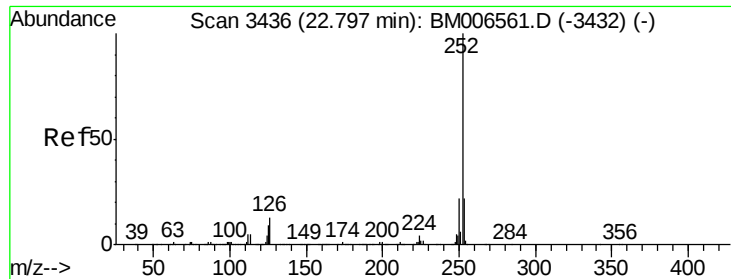
Ion Ratio Lower Upper

252 100

253 21.1 18.1 27.1

125 9.6 7.6 11.4





#36

Benzo(k)fluoranthene

Concen: 1.42 ng/ul

RT: 22.75 min Scan# 3428

Delta R.T. -0.05 min

Lab File: BM006580.D

Acq: 21 Jul 2016 06:41

Instrument :

BNA_M

ClientSampleId :

D9YP1

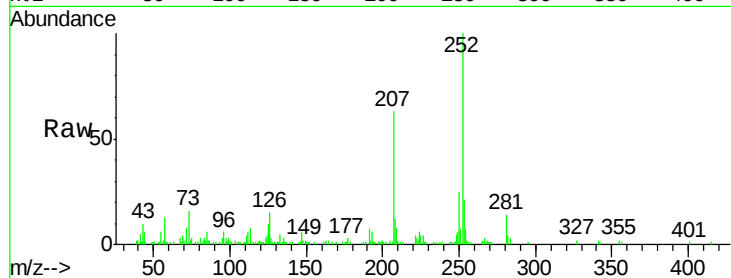
Tgt Ion: 252 Resp: 99121

Ion Ratio Lower Upper

252 100

253 21.1 17.8 26.8

125 9.6 7.7 11.5



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

