

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062816\
 Data File : BM006112.D
 Acq On : 29 Jun 2016 01:02
 Operator : UM/SJ
 Sample : H3779-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 29 01:48:17 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 29 00:57:09 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	198820	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	943443	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	596936	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	1421384	20.00	ng/ul	0.00
29) Chrysene-d12	21.24	240	1663982	20.00	ng/ul	0.00
34) Perylene-d12	23.46	264	1469557	20.00	ng/ul	0.00

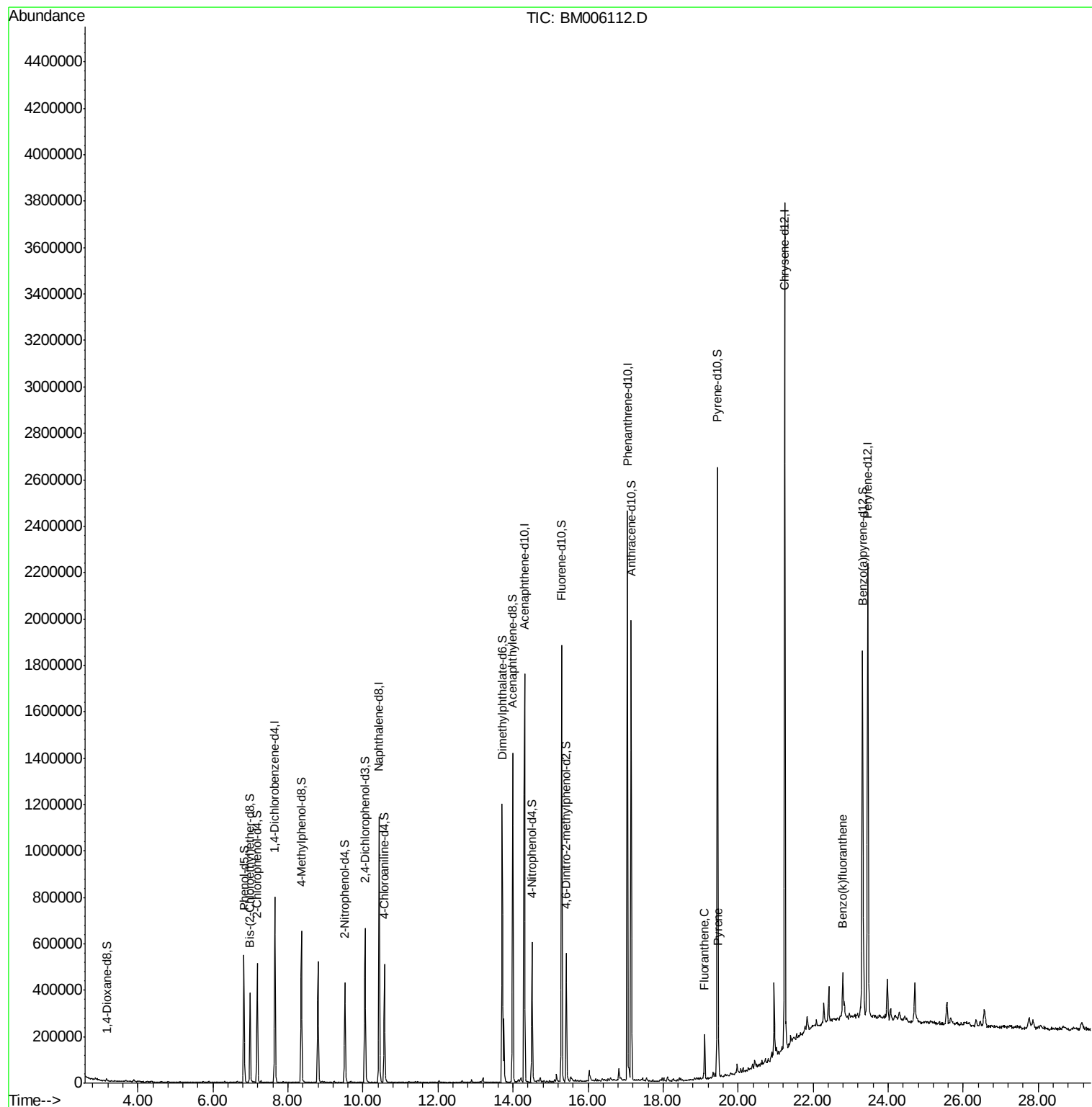
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.17	96	5505	1.29	ng/uL	0.00
3) Phenol-d5	6.82	99	286547	17.64	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	182399	19.05	ng/ul	0.00
5) 2-Chlorophenol-d4	7.18	132	218701	17.54	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	233788	17.88	ng/ul	0.00
8) Nitrobenzene-d5	8.86	128	136	0.02	ng/ul	0.06
9) 2-Nitrophenol-d4	9.52	143	125095	17.20	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	236266	17.80	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	266539	25.41	ng/ul	0.00
16) Dimethylphthalate-d6	13.71	166	803766	18.78	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	1015952	19.57	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	131332	16.18	ng/ul	0.00
21) Fluorene-d10	15.30	176	723333	19.81	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.42	200	104007	20.66	ng/ul	0.00
26) Anthracene-d10	17.14	188	1141055	20.01	ng/ul	0.00
30) Pyrene-d10	19.45	212	1336320	19.94	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.31	264	1167216	19.96	ng/ul	0.00

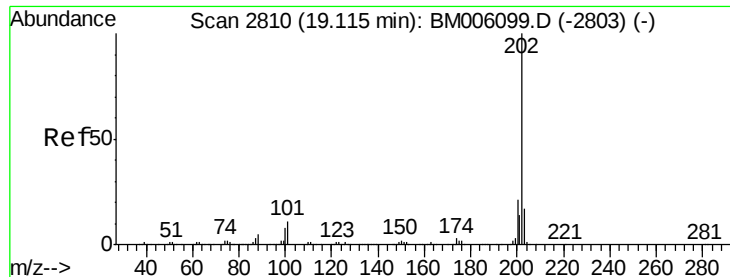
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
28) Fluoranthene	19.11	202	113992	1.38	ng/ul	98
31) Pyrene	19.47	202	92404	1.05	ng/ul	98
36) Benzo(k)fluoranthene	22.79	252	74924	1.05	ng/ul#	90

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

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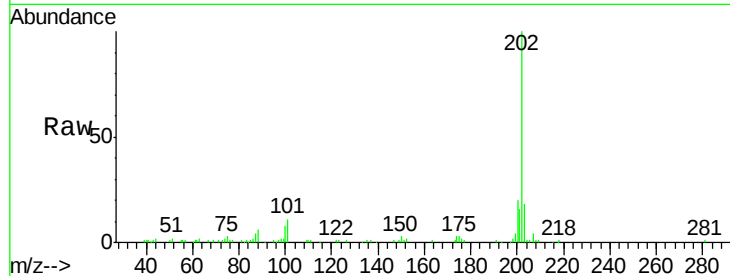
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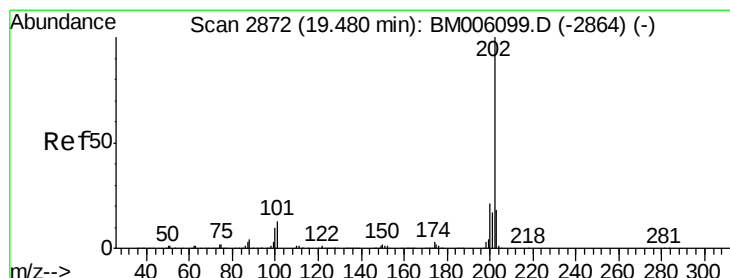
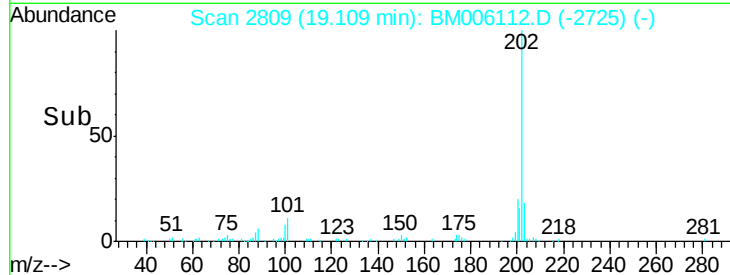
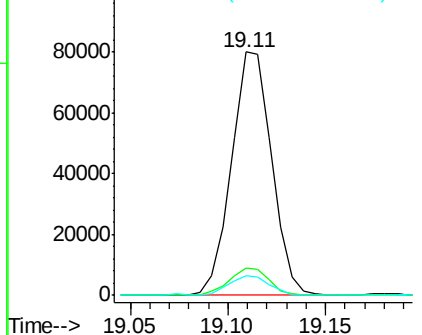


#28
Fluoranthene
Concen: 1.38 ng/ul
RT: 19.11 min Scan# 2809
Delta R.T. -0.01 min
Lab File: BM006112.D
Acq: 29 Jun 2016 01:02

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.5	8.5	12.7
100	7.9	6.5	9.7

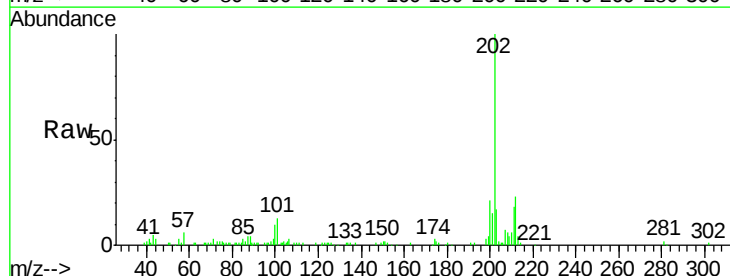


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

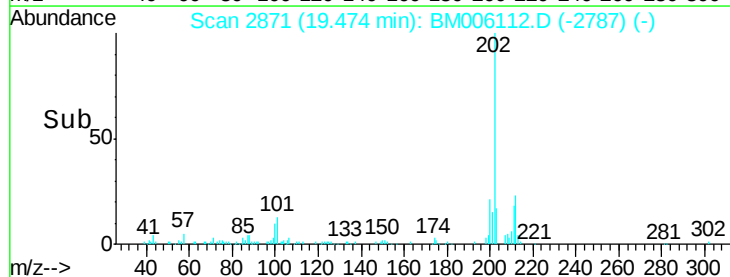
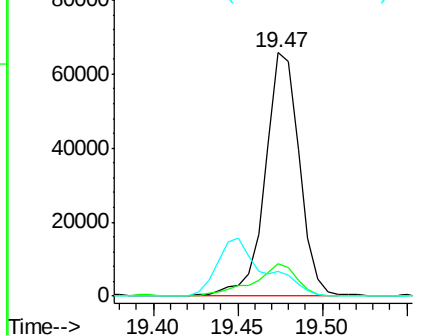


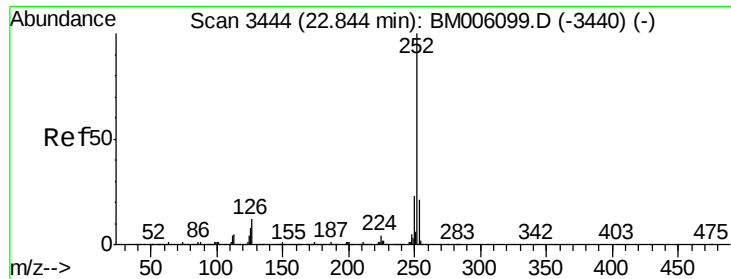
#31
Pyrene
Concen: 1.05 ng/ul
RT: 19.47 min Scan# 2871
Delta R.T. -0.01 min
Lab File: BM006112.D
Acq: 29 Jun 2016 01:02

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.1	11.0	16.4
100	10.2	8.9	13.3



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





#36

Benzo(k)fluoranthene

Concen: 1.05 ng/ul

RT: 22.79 min Scan# 3435

Delta R.T. -0.05 min

Lab File: BM006112.D

Acq: 29 Jun 2016 01:02

Tgt Ion: 252 Resp: 74924

Ion Ratio Lower Upper

252 100

253 26.0 17.6 26.4

125 14.7 8.1 12.1#

