

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062816\
 Data File : BM006113.D
 Acq On : 29 Jun 2016 01:38
 Operator : UM/SJ
 Sample : H3779-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 29 03:43:03 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	216010	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	992160	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	631215	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	1487182	20.00	ng/ul	0.00
29) Chrysene-d12	21.24	240	1581221	20.00	ng/ul	0.00
34) Perylene-d12	23.46	264	1292185	20.00	ng/ul	0.00

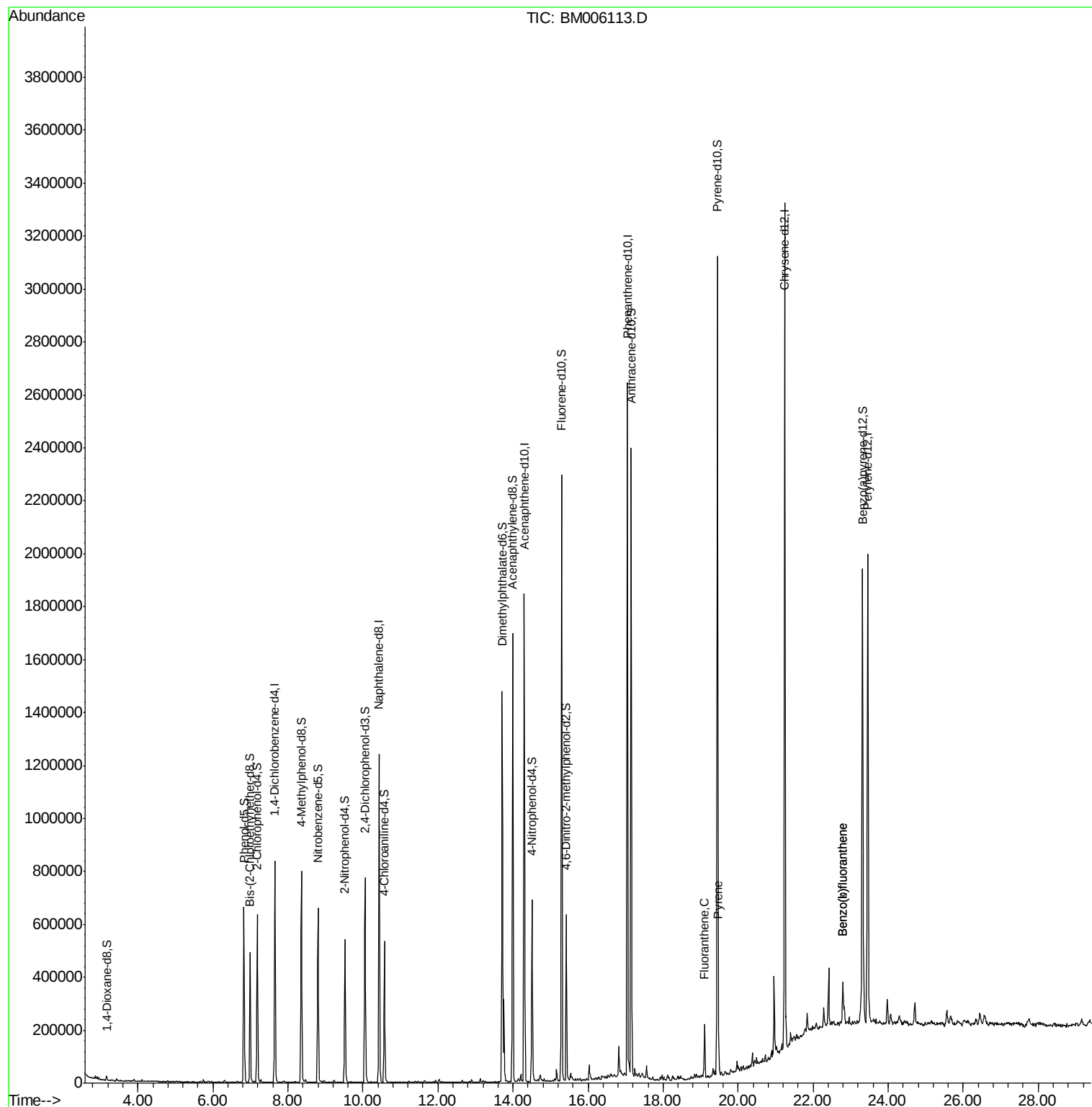
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.17	96	7349	1.58	ng/uL	0.00
3) Phenol-d5	6.82	99	355930	20.17	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	230149	22.12	ng/ul	0.00
5) 2-Chlorophenol-d4	7.18	132	273103	20.16	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	295881	20.83	ng/ul	0.00
8) Nitrobenzene-d5	8.80	128	146845	21.97	ng/ul	0.00
9) 2-Nitrophenol-d4	9.52	143	159810	20.89	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	283885	20.34	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	269178	24.40	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	1013691	22.40	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	1238213	22.55	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	155218	18.08	ng/ul	0.00
21) Fluorene-d10	15.30	176	885495	22.94	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.42	200	115469	21.92	ng/ul	0.00
26) Anthracene-d10	17.15	188	1378305	23.10	ng/ul	0.00
30) Pyrene-d10	19.45	212	1593783	25.03	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.31	264	1219987	23.72	ng/ul	0.00

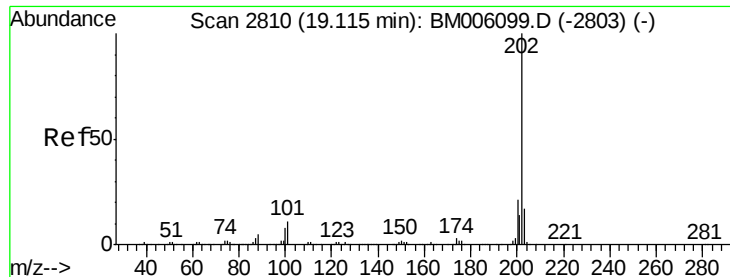
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
28) Fluoranthene	19.12	202	117416	1.36	ng/ul	98
31) Pyrene	19.47	202	98673	1.18	ng/ul	97
35) Benzo(b)fluoranthene	22.79	252	83876	1.25	ng/ul	98
36) Benzo(k)fluoranthene	22.79	252	83876	1.33	ng/ul	99

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

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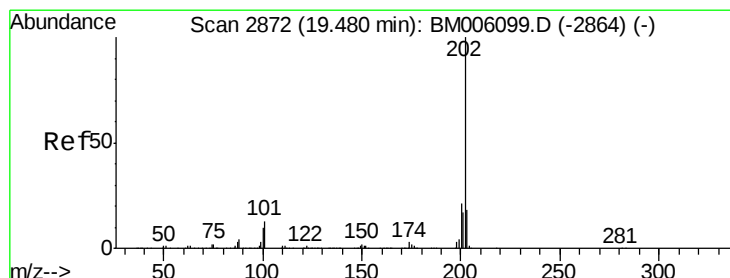
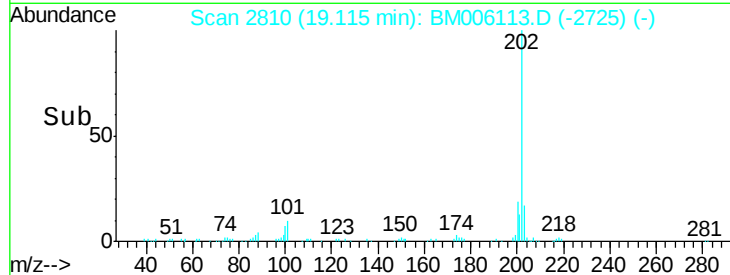
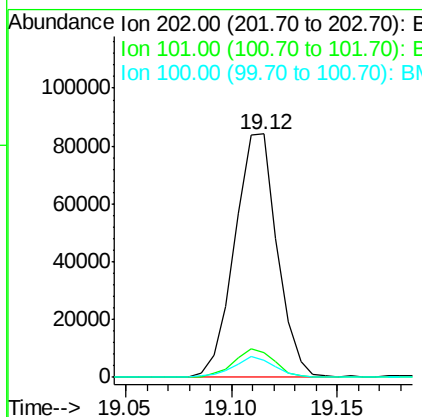
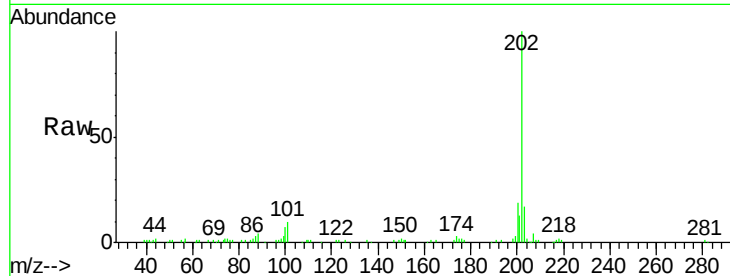
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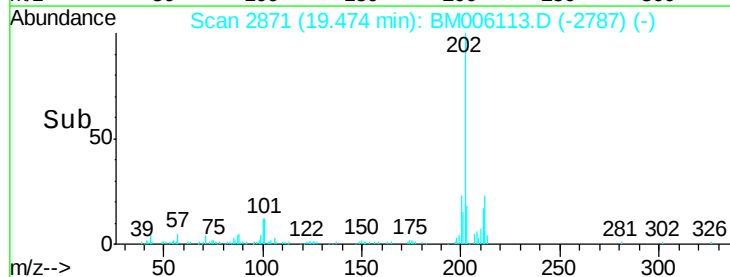
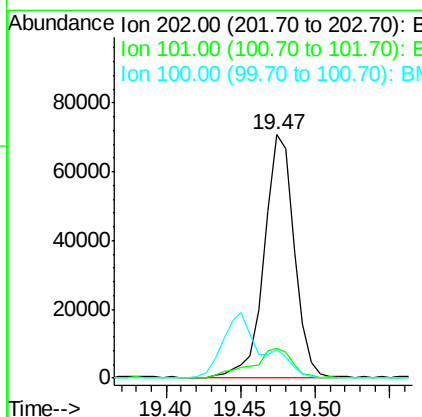
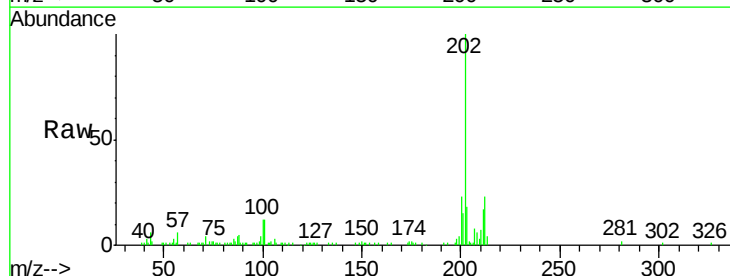
#28
Fluoranthene
Concen: 1.36 ng/ul
RT: 19.12 min Scan# 2810
Delta R.T. -0.00 min
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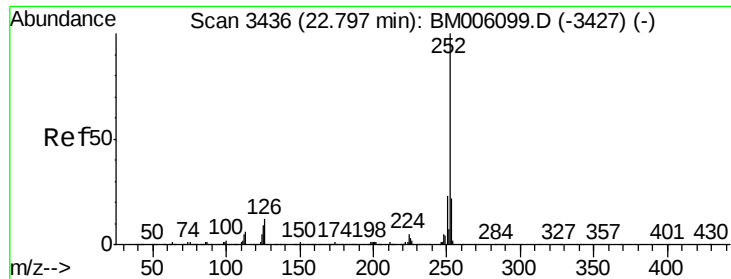
Tgt Ion: 202 Resp: 117416
Ion Ratio Lower Upper
202 100
101 10.0 8.5 12.7
100 7.1 6.5 9.7



#31
Pyrene
Concen: 1.18 ng/ul
RT: 19.47 min Scan# 2871
Delta R.T. -0.01 min
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Tgt Ion: 202 Resp: 98673
Ion Ratio Lower Upper
202 100
101 12.4 11.0 16.4
100 12.0 8.9 13.3





#35

Benzo(b)fluoranthene

Concen: 1.25 ng/ul

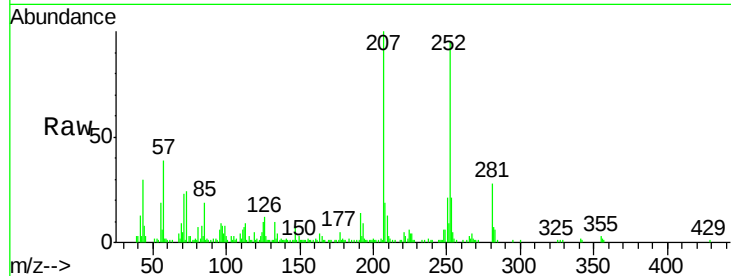
RT: 22.79 min Scan# 3435

Delta R.T. -0.01 min

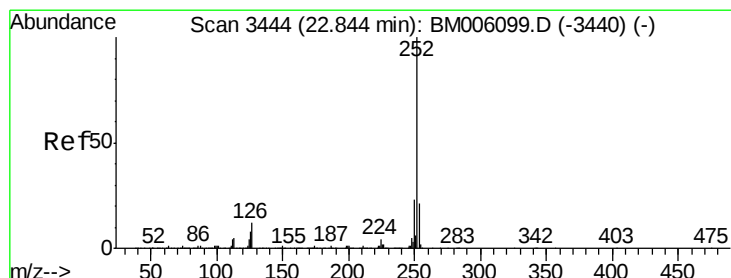
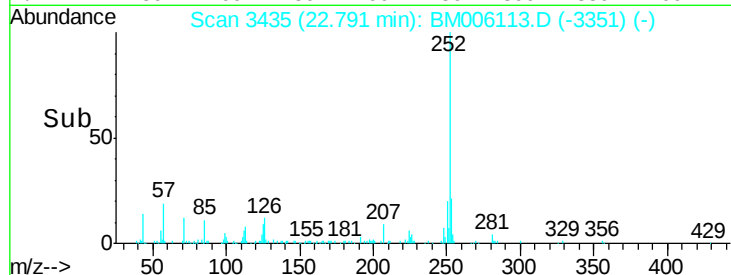
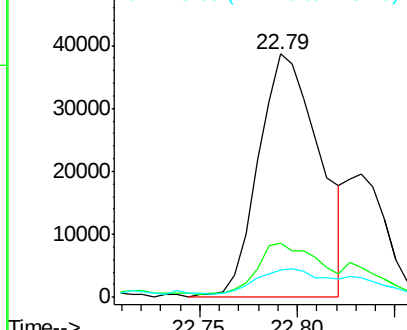
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Acq: 29 Jun 2016 01:38

Tgt Ion:	252	Resp:	83876
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	11.0	7.8	11.6



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



#36

Benzo(k)fluoranthene

Concen: 1.33 ng/ul

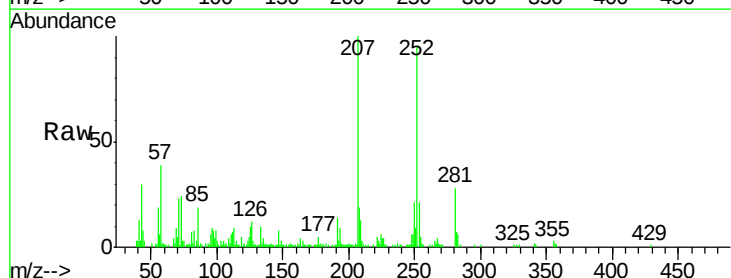
RT: 22.79 min Scan# 3435

Delta R.T. -0.05 min

Lab File: BM006113.D

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Tgt Ion:	252	Resp:	83876
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	11.0	8.1	12.1



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

