

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
 Data File : BM001070.D
 Acq On : 20 Apr 2015 17:50
 Operator : TP/IZ
 Sample : G1830-02RX
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 21 17:02:44 2015
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 16 05:47:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	203155	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	826818	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.24	164	469873	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	966306	20.00	ng/ul	0.01
75) Chrysene-d12	21.20	240	1022660	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	1005460	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.99	96	226	0.05	ng/uL	-0.05
5) Phenol-d5	6.75	99	232956	14.70	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.91	67	158616	16.06	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	195623	15.18	ng/ul	-0.01
13) 4-Methylphenol-d8	8.29	113	184203	14.73	ng/ul	-0.01
19) Nitrobenzene-d5	8.73	128	90166	16.17	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.45	143	98367	15.80	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.99	165	180154	14.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	194054	16.41	ng/ul	-0.01
43) Dimethylphthalate-d6	13.65	166	543414	17.36	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	700692	15.64	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.24	176	486537	15.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.10	188	720785	16.48	ng/ul	0.00
76) Pyrene-d10	19.40	212	772042	16.26	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.24	264	698203	15.51	ng/ul	0.02

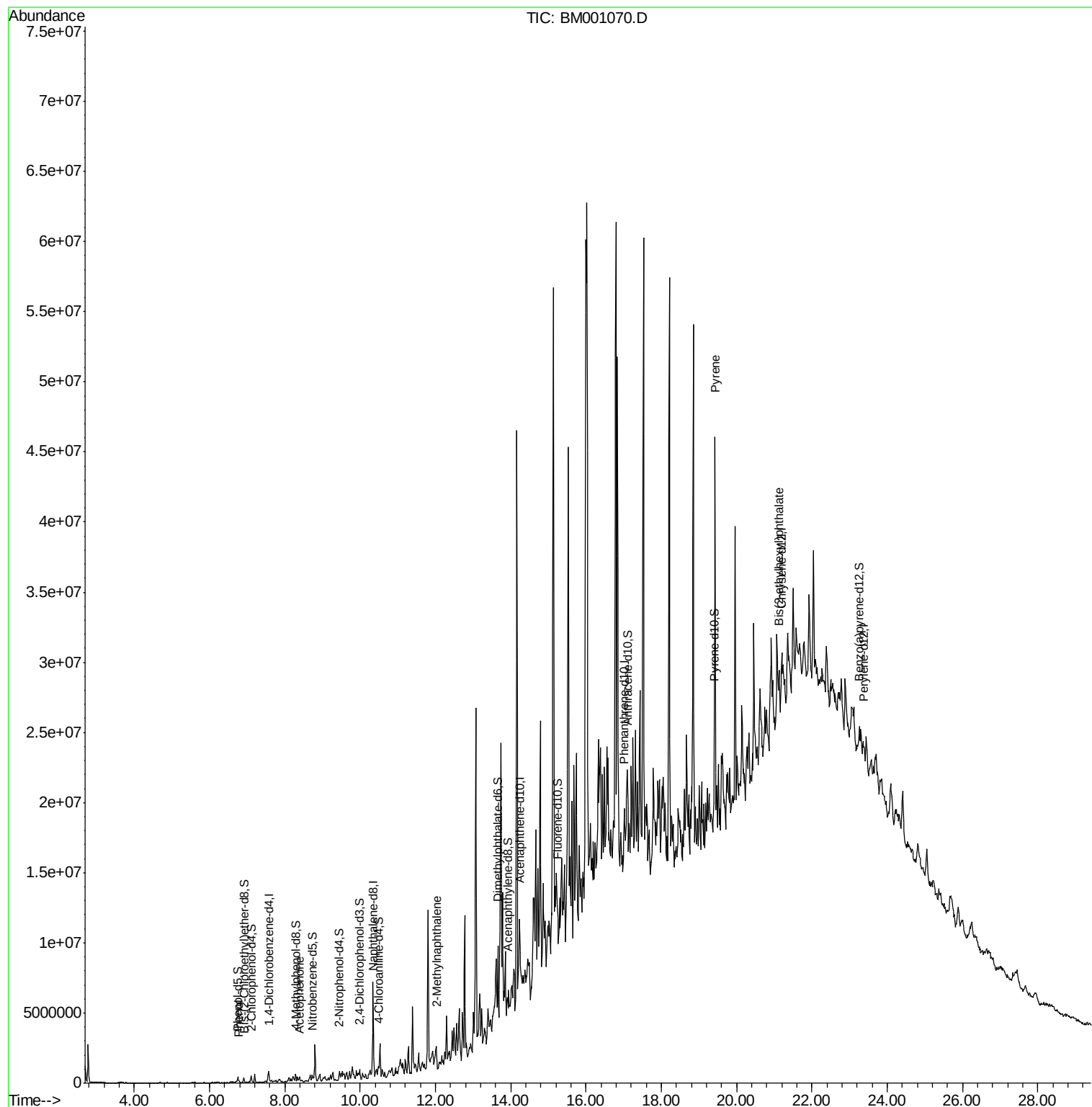
Target Compounds

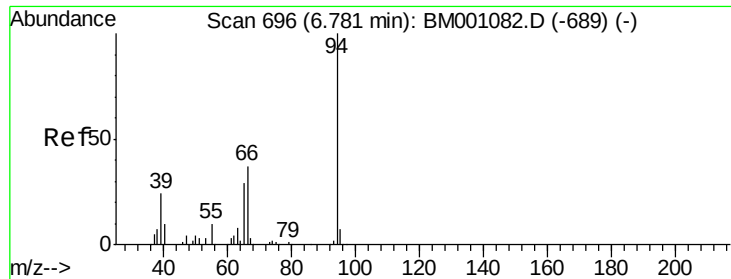
					Ovalue
6) Phenol	6.78	94	31257	1.86 ng/ul	97
14) Acetophenone	8.37	105	124958	6.16 ng/ul#	45
34) 2-Methylnaphthalene	12.03	142	58192	1.94 ng/ul	97
77) Pyrene	19.43	202	761417	11.72 ng/ul#	86
81) Bis(2-ethylhexyl)phthalate	21.12	149	356582	9.99 ng/ul#	85

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

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#6

Phenol

Concen: 1.86 ng/ul

RT: 6.78 min Scan# 696

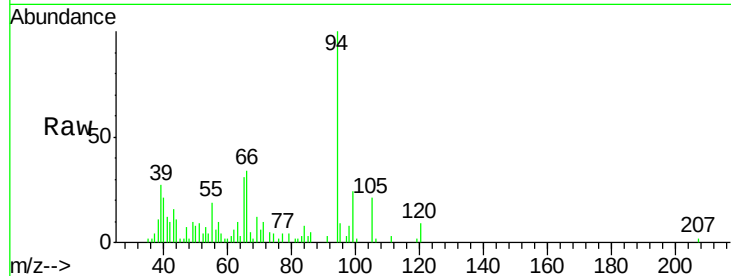
Delta R.T. -0.01 min

Lab File: BM001070.D

Acq: 20 Apr 2015 17:50

Tot Ion: 94 Resp: 31257

Ion	Ratio	Lower	Upper
94	100		
65	30.6	24.9	37.3
66	34.5	29.8	44.8



Abundance Ion 94.00 (93.70 to 94.70): BM001082.D (-689) (-)

Ion 65.00 (64.70 to 65.70): BM001082.D (-689) (-)

Ion 66.00 (65.70 to 66.70): BM001082.D (-689) (-)

Time-->

6.78

20000

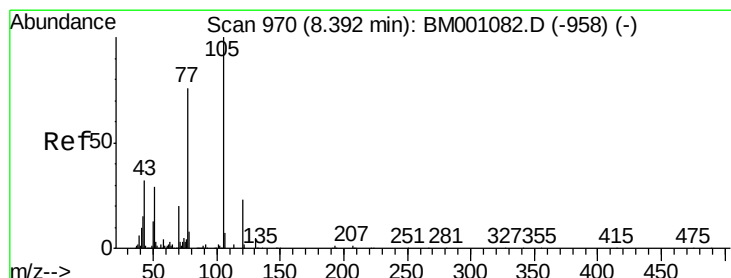
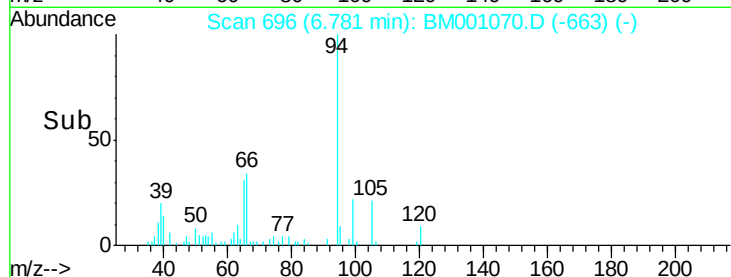
15000

10000

5000

0

6.75 6.80 6.85



#14

Acetophenone

Concen: 6.16 ng/ul

RT: 8.37 min Scan# 967

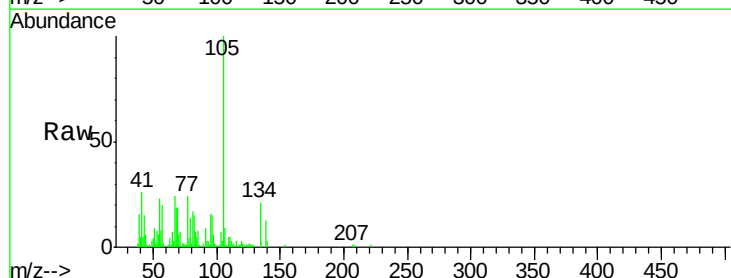
Delta R.T. -0.03 min

Lab File: BM001070.D

Acq: 20 Apr 2015 17:50

Tgt Ion: 105 Resp: 124958

Ion	Ratio	Lower	Upper
105	100		
77	23.6	61.5	92.3#
51	9.2	24.5	36.7#



Abundance Ion 105.00 (104.70 to 105.70): BM001082.D (-958) (-)

Ion 77.00 (76.70 to 77.70): BM001082.D (-958) (-)

Ion 51.00 (50.70 to 51.70): BM001082.D (-958) (-)

Time-->

8.37

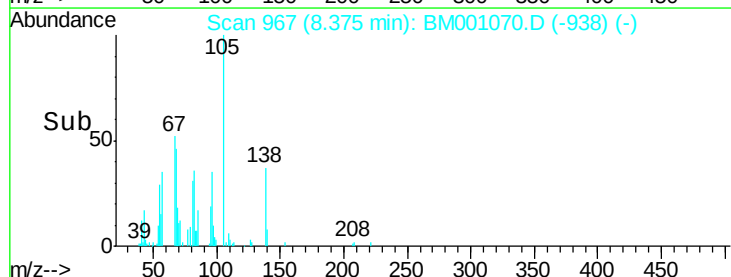
60000

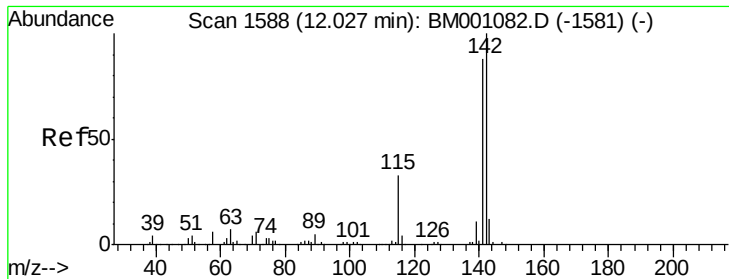
40000

20000

0

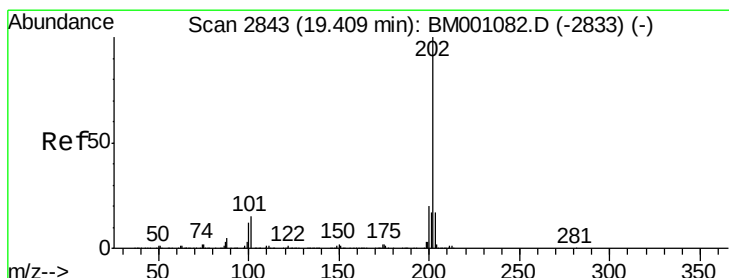
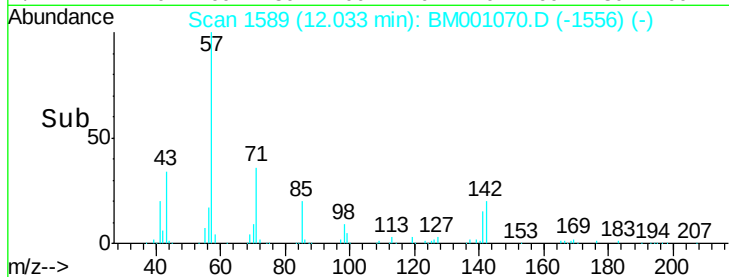
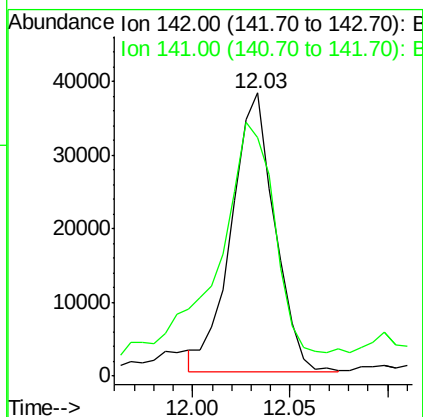
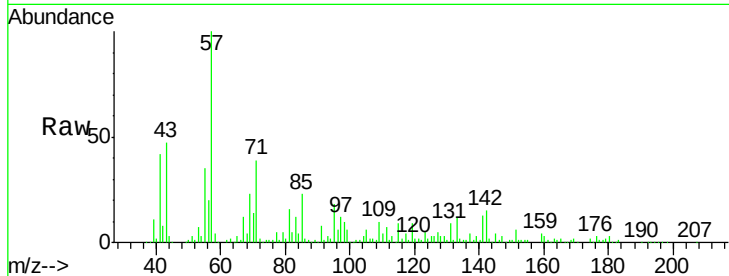
8.30 8.35 8.40 8.45





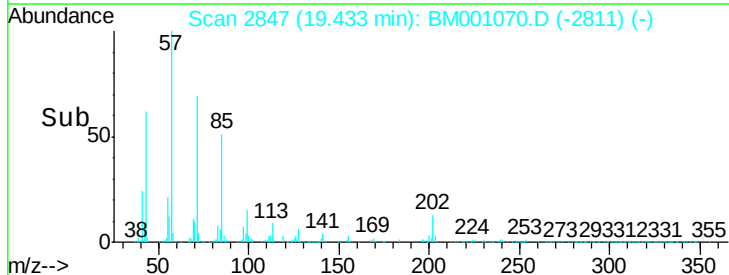
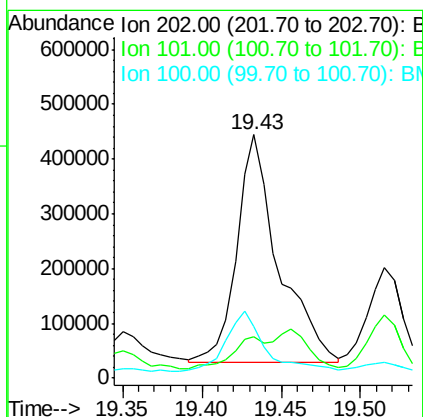
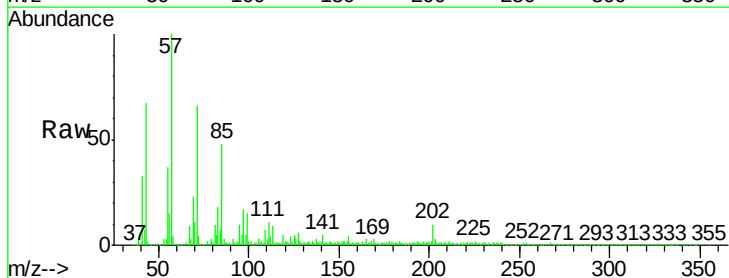
#34
 2-Methylnaphthalene
 Concen: 1.94 ng/ul
 RT: 12.03 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BM001070.D
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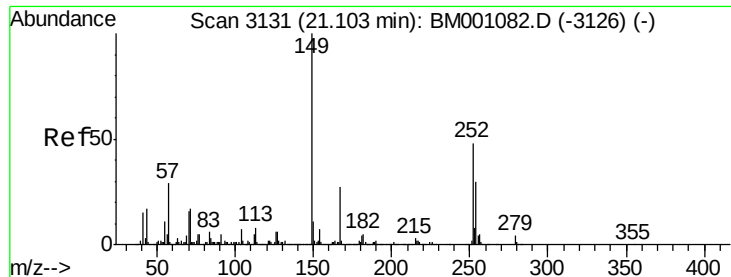
Tot Ion:142 Resp: 58192
 Ion Ratio Lower Upper
 142 100
 141 84.4 69.8 104.8



#77
 Pyrene
 Concen: 11.72 ng/ul
 RT: 19.43 min Scan# 2847
 Delta R.T. 0.01 min
 Lab File: BM001070.D
 Acq: 20 Apr 2015 17:50

Tgt Ion:202 Resp: 761417
 Ion Ratio Lower Upper
 202 100
 101 17.1 11.4 17.2
 100 21.3 9.8 14.6#





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 9.99 ng/ul
 RT: 21.12 min Scan# 3133
 Delta R.T. -0.00 min
 Lab File: BM001070.D
 Acq: 20 Apr 2015 17:50

Tot Ion	Ratio	Lower	Upper
149	100		
167	36.7	22.3	33.5#
279	5.4	3.3	4.9#

