

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100215\
 Data File : BM002837.D
 Acq On : 02 Oct 2015 19:30
 Operator : UM/IZ
 Sample : G3852-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C03H4

Quant Time: Oct 03 00:44:59 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHOD\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 03 00:37:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.69	152	64799	20.00	ng/ul	0.00
18) Naphthalene-d8	11.54	136	278461	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.28	164	139575	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.99	188	284455	20.00	ng/ul	0.00
78) Chrysene-d12	22.08	240	292941	20.00	ng/ul	0.00
86) Perylene-d12	24.67	264	290801	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.76	96	1999	1.43	ng/uL	0.00
5) Phenol-d5	7.81	99	39293	8.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.97	67	90294	32.69	ng/ul	0.00
9) 2-Chlorophenol-d4	8.20	132	126012	27.57	ng/ul	0.00
13) 4-Methylphenol-d8	9.39	113	73607	18.18	ng/ul	0.00
19) Nitrobenzene-d5	9.88	128	70968	33.42	ng/ul	0.00
22) 2-Nitrophenol-d4	10.61	143	75621	34.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.16	165	117908	30.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.68	131	9409	2.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.66	166	374218	35.64	ng/ul	0.00
47) Acenaphthylene-d8	14.99	160	490698	35.02	ng/ul	0.00
52) 4-Nitrophenol-d4	15.47	143	12882	6.91	ng/ul	0.01
58) Fluorene-d10	16.26	176	322403	34.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.38	200	40649	29.30	ng/ul	0.00
71) Anthracene-d10	18.09	188	469733	34.60	ng/ul	0.00
79) Pyrene-d10	20.33	212	478998	35.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.50	264	517482	34.79	ng/ul	0.00

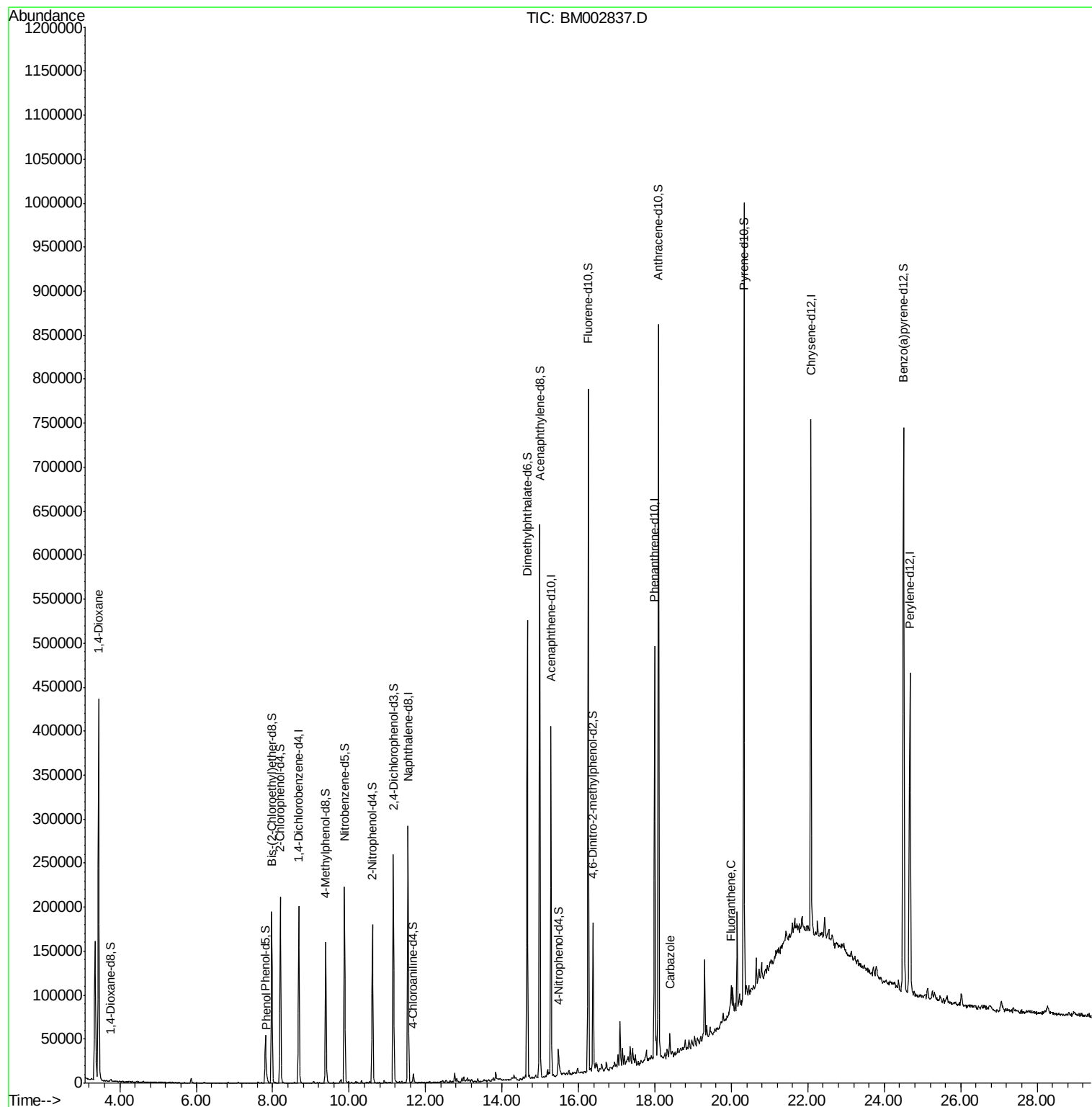
Target Compounds					Ovalue	
2) 1,4-Dioxane	3.44	88	3796	2.46	ng/uL#	1
6) Phenol	7.85	94	7706	1.52	ng/ul	98
75) Carbazole	18.39	167	16695	1.14	ng/ul	97
77) Fluoranthene	19.99	202	19507	1.15	ng/ul	99

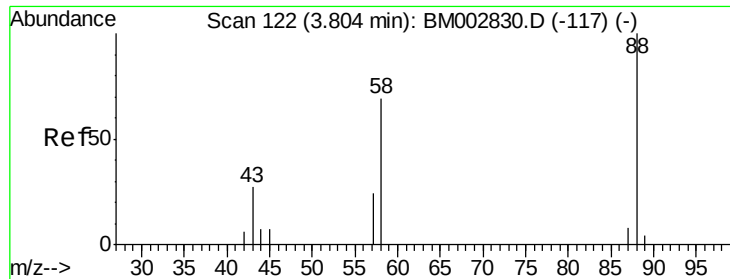
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.46 ng/uL

RT: 3.44 min Scan# 60

Delta R.T. -0.36 min

Lab File: BM002837.D

Acq: 02 Oct 2015 19:30

Instrument :

BNA_M

ClientSampleId :

C03H4

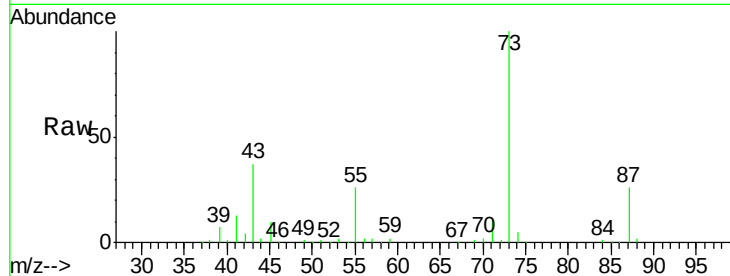
Tot Ion: 88 Resp: 3796

Ion Ratio Lower Upper

88 100

43 2477.3 26.2 39.4#

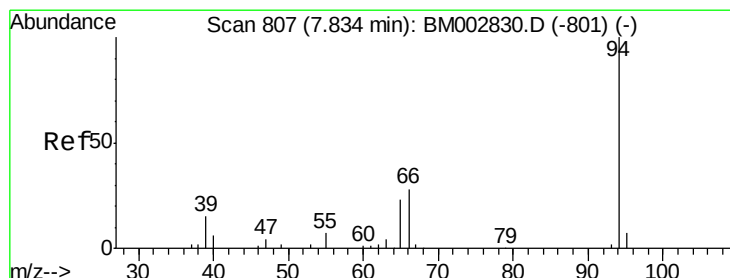
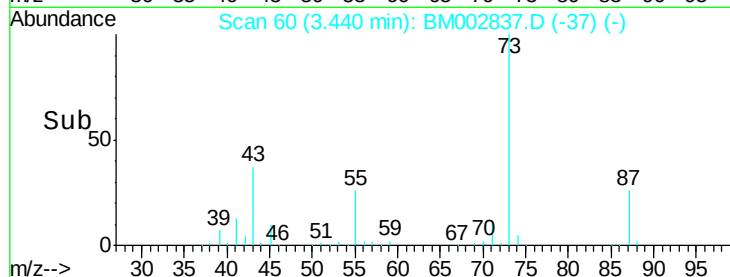
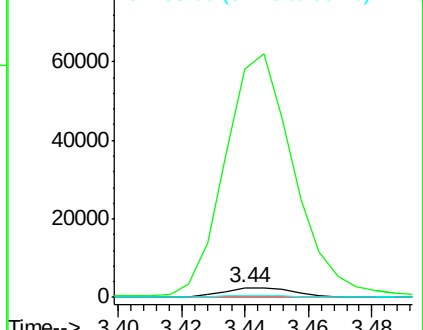
58 17.4 58.5 87.7#



Abundance Ion 88.00 (87.70 to 88.70): BM002837.D (-117) (-)

Ion 43.00 (42.70 to 43.70): BM002837.D (-117) (-)

Ion 58.00 (57.70 to 58.70): BM002837.D (-117) (-)



#6

Phenol

Concen: 1.52 ng/uL

RT: 7.85 min Scan# 809

Delta R.T. 0.01 min

Lab File: BM002837.D

Acq: 02 Oct 2015 19:30

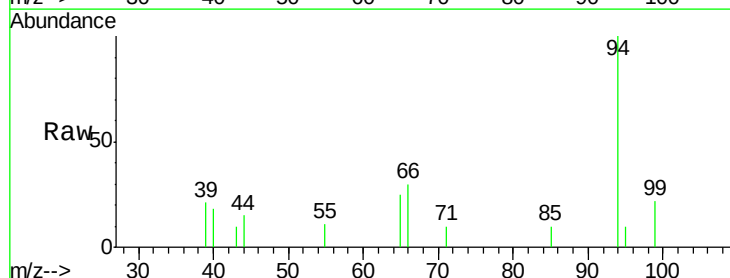
Tgt Ion: 94 Resp: 7706

Ion Ratio Lower Upper

94 100

65 25.2 19.4 29.2

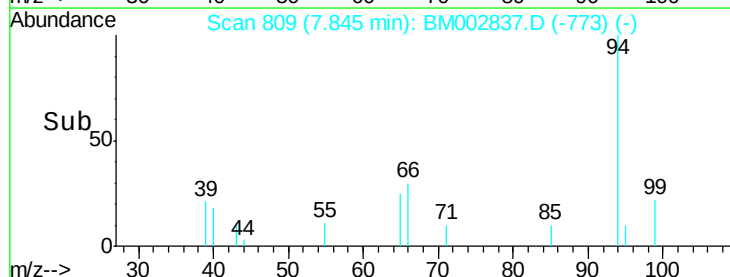
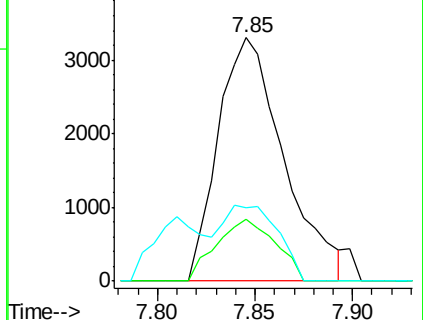
66 29.9 25.2 37.8

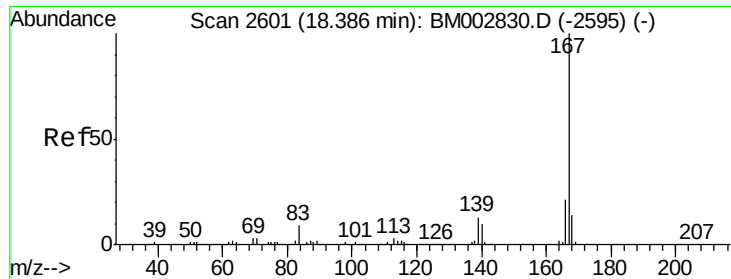


Abundance Ion 94.00 (93.70 to 94.70): BM002837.D (-773) (-)

Ion 65.00 (64.70 to 65.70): BM002837.D (-773) (-)

Ion 66.00 (65.70 to 66.70): BM002837.D (-773) (-)

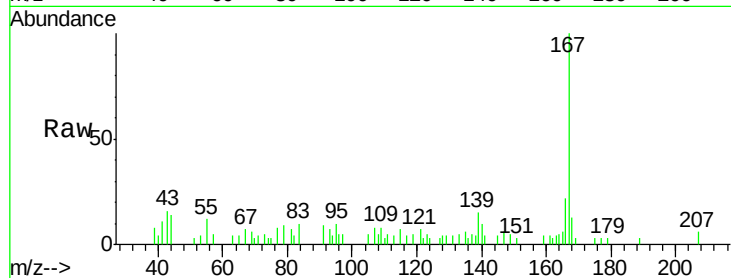




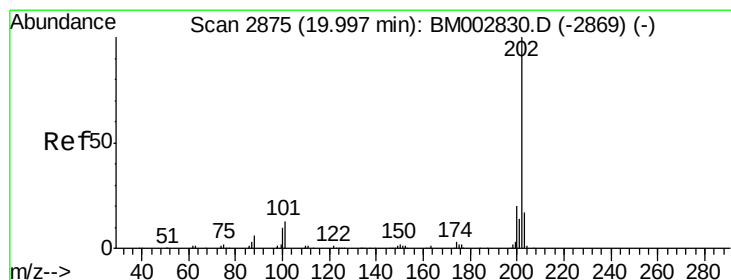
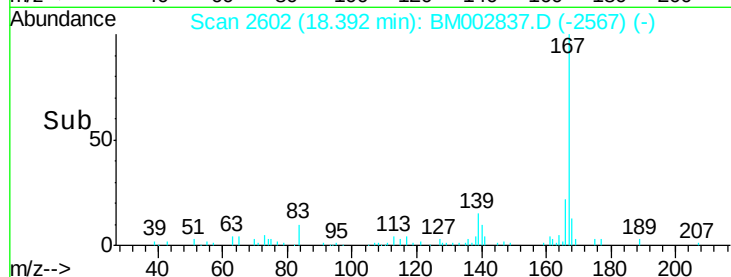
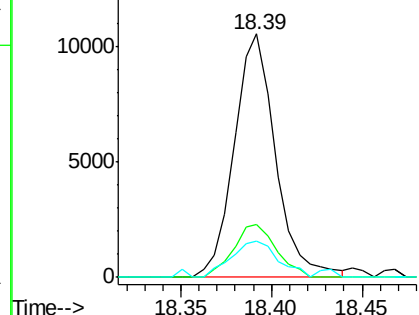
#75
 Carbazole
 Concen: 1.14 ng/ul
 RT: 18.39 min Scan# 2602
 Delta R.T. 0.01 min
 Lab File: BM002837.D
 Acq: 02 Oct 2015 19:30

Instrument :
 BNA_M
 ClientSampled :
 C03H4

Tot Ion:167 Resp: 16695
 Ion Ratio Lower Upper
 167 100
 166 21.9 16.8 25.2
 139 14.8 10.1 15.1

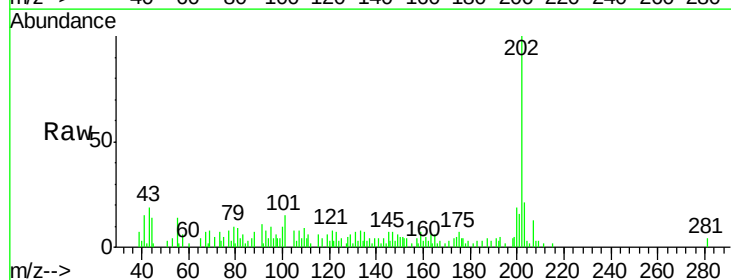


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



#77
 Fluoranthene
 Concen: 1.15 ng/ul
 RT: 19.99 min Scan# 2874
 Delta R.T. -0.01 min
 Lab File: BM002837.D
 Acq: 02 Oct 2015 19:30

Tgt Ion:202 Resp: 19507
 Ion Ratio Lower Upper
 202 100
 101 14.6 11.0 16.4
 100 10.4 8.3 12.5



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

