

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
 Data File : BM000993.D
 Acq On : 14 Apr 2015 20:49
 Operator : TP/IZ
 Sample : G1830-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS001-0006-01

Quant Time: Apr 15 17:25:56 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 15 06:41:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	348062	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	1394050	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	747427	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1553054	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	1644758	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	1599154	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.78	99	370148	14.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	272038	16.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	314332	14.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	216768	10.63	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	137210	14.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	147003	14.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	254677	12.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	286701	12.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	905942	18.51	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	908987	12.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	53336	6.22	ng/ul	0.00
57) Fluorene-d10	15.26	176	603700	12.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	31043	3.74	ng/ul	0.00
70) Anthracene-d10	17.10	188	765333	10.79	ng/ul	0.00
76) Pyrene-d10	19.40	212	796152	10.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	537889	7.69	ng/ul	0.00

Target Compounds

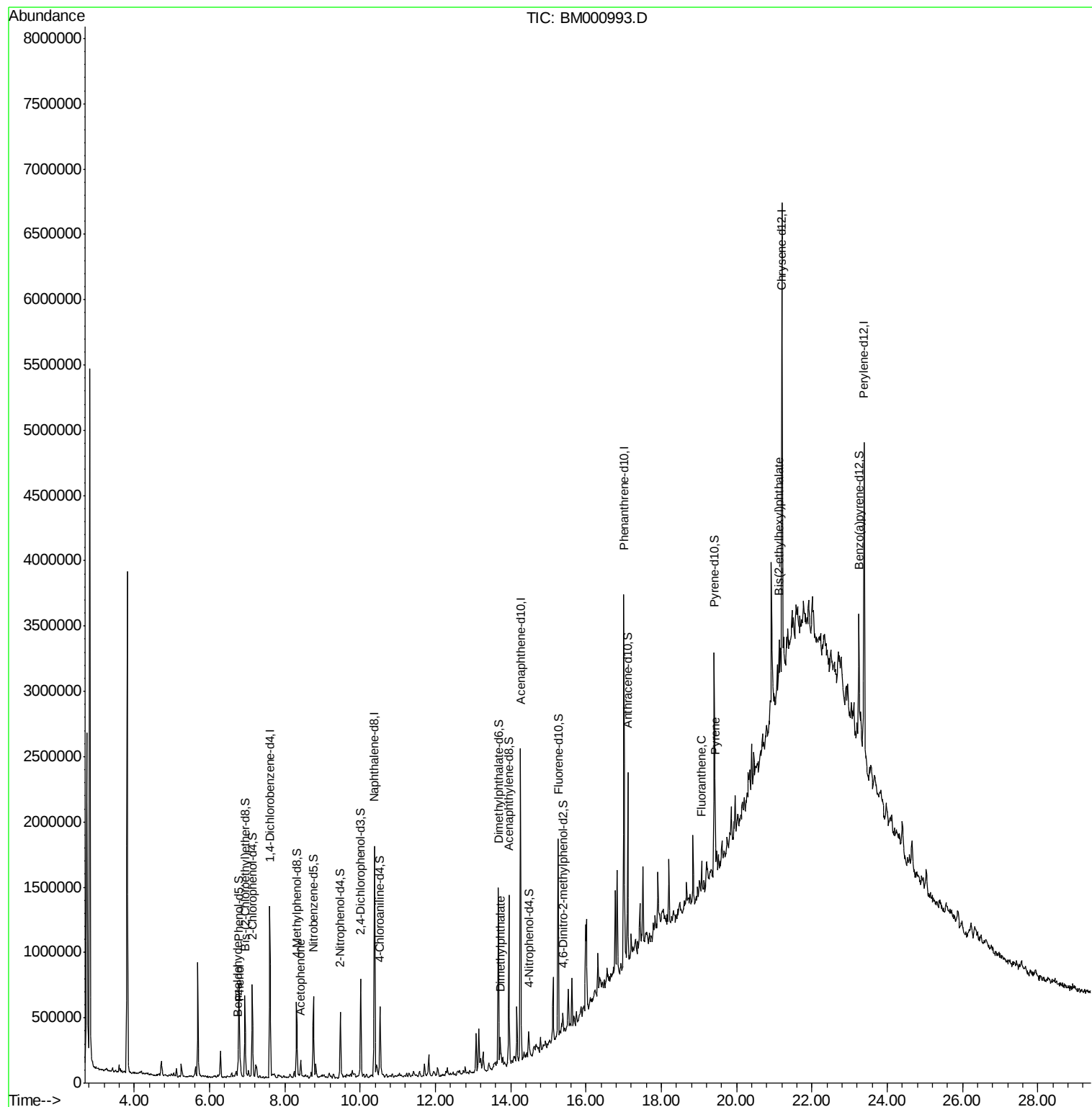
						Qvalue
4) Benzaldehyde	6.75	77	21236	1.49	ng/ul#	57
6) Phenol	6.80	94	68002	2.39	ng/ul	98
14) Acetophenone	8.42	105	61923	1.82	ng/ul	97
44) Dimethylphthalate	13.72	163	120349	2.15	ng/ul#	98
74) Fluoranthene	19.07	202	111143	1.12	ng/ul	97
77) Pyrene	19.43	202	118865	1.13	ng/ul#	94
81) Bis(2-ethylhexyl)phthalate	21.12	149	118555	2.14	ng/ul	97

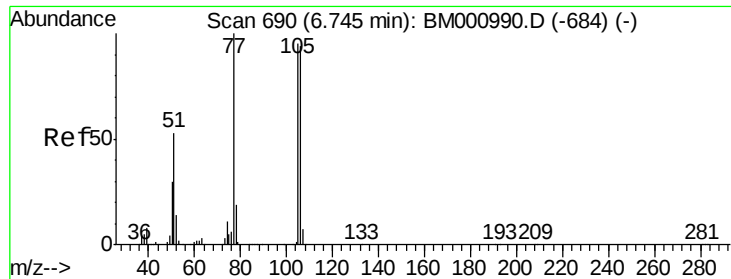
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.49 ng/ul

RT: 6.75 min Scan# 691

Delta R.T. 0.01 min

Lab File: BM000993.D

Acq: 14 Apr 2015 20:49

Instrument :

BNA_M

ClientSampleId :

P001-SS001-0006-01

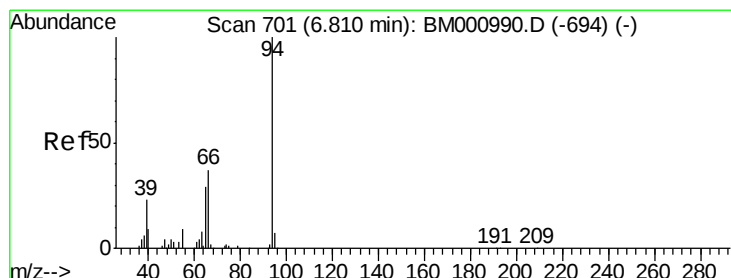
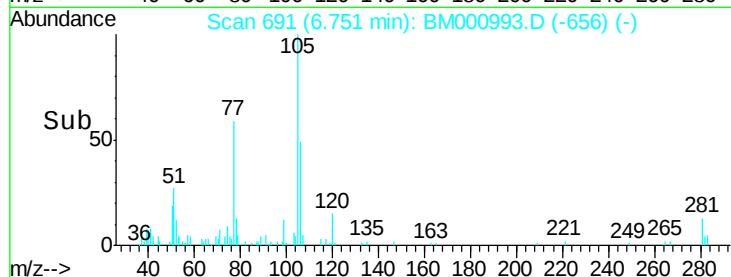
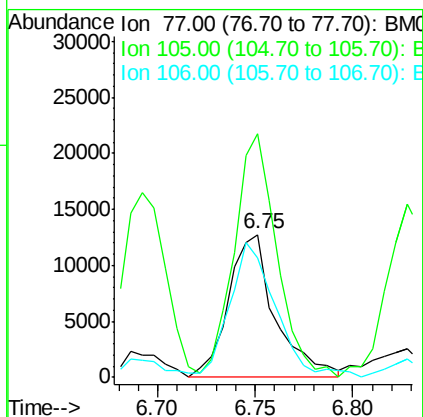
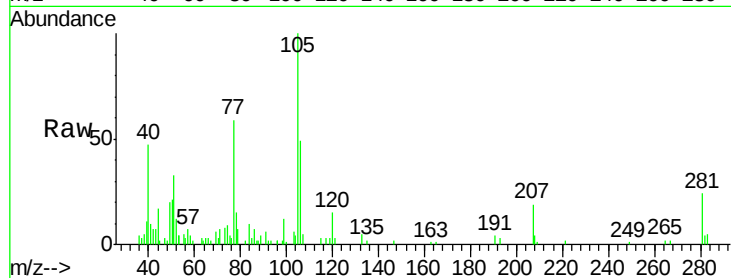
Tgt Ion: 77 Resp: 21236

Ion Ratio Lower Upper

77 100

105 170.6 77.2 115.8#

106 83.7 74.2 111.4



#6

Phenol

Concen: 2.39 ng/ul

RT: 6.80 min Scan# 700

Delta R.T. -0.01 min

Lab File: BM000993.D

Acq: 14 Apr 2015 20:49

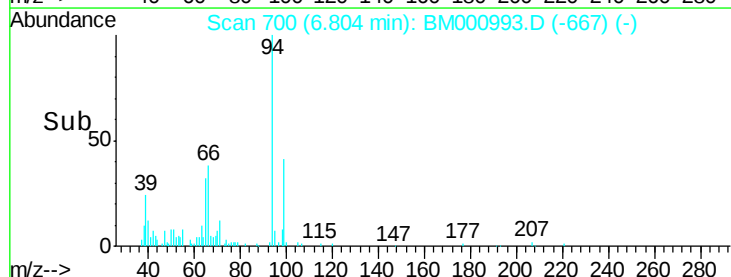
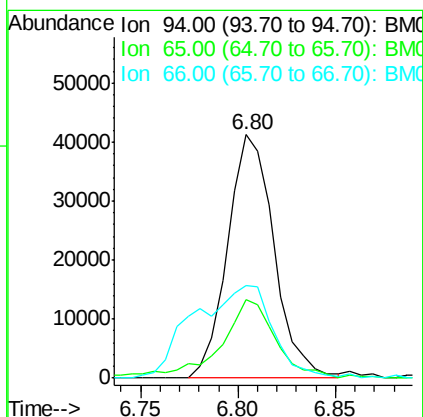
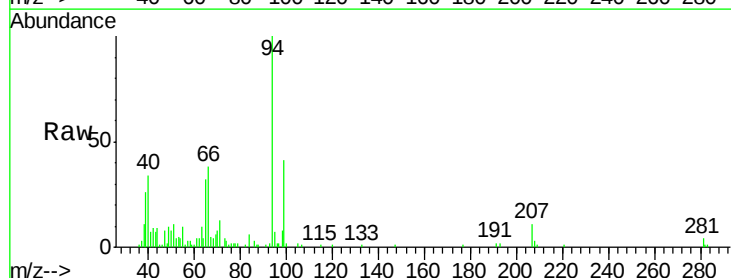
Tgt Ion: 94 Resp: 68002

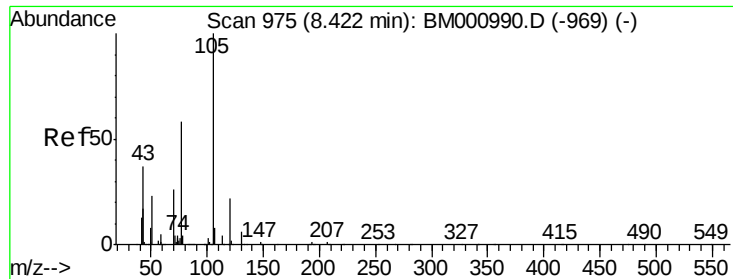
Ion Ratio Lower Upper

94 100

65 32.0 23.5 35.3

66 38.1 30.6 45.8





#14

Acetophenone

Concen: 1.82 ng/ul

RT: 8.42 min Scan# 975

Delta R.T. 0.00 min

Lab File: BM000993.D

Acq: 14 Apr 2015 20:49

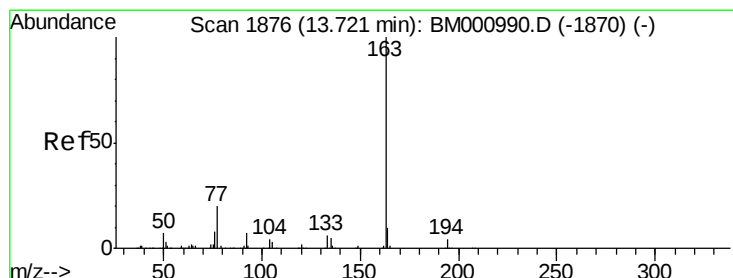
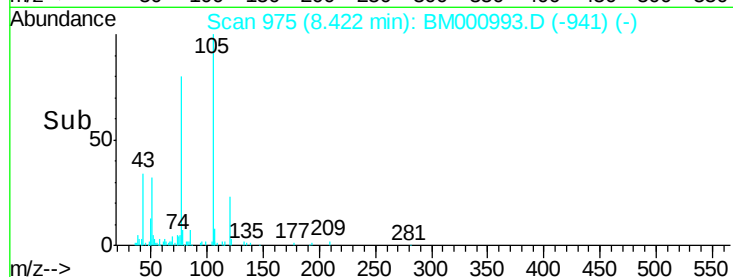
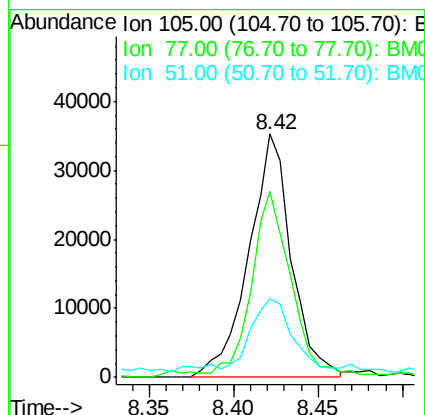
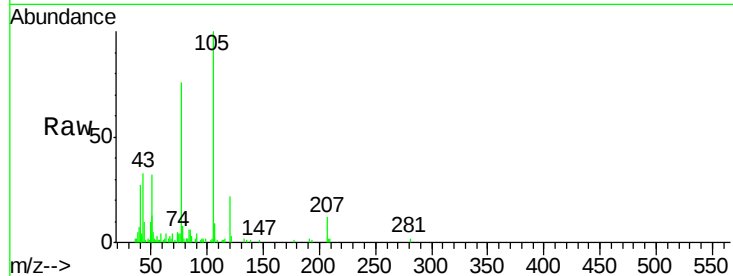
Instrument :

BNA_M

ClientSampleId :

P001-SS001-0006-01

Tgt Ion:	105	Resp:	61923
Ion	Ratio	Lower	Upper
105	100		
77	76.2	62.6	94.0
51	32.5	23.8	35.6



#44

Dimethylphthalate

Concen: 2.15 ng/ul

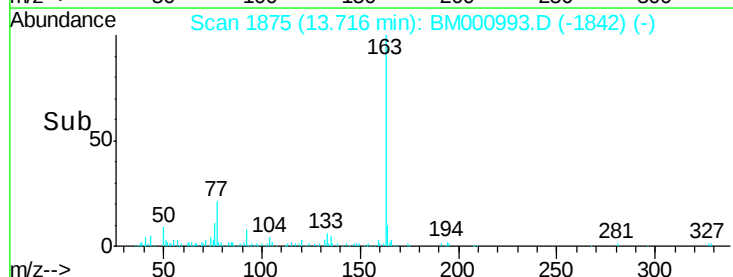
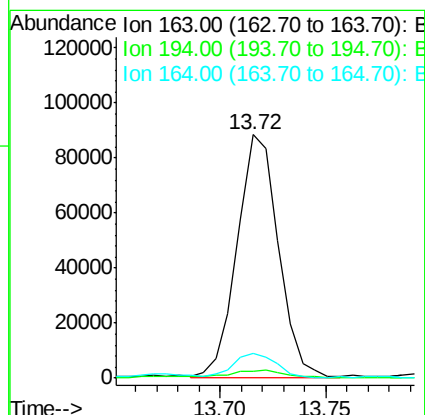
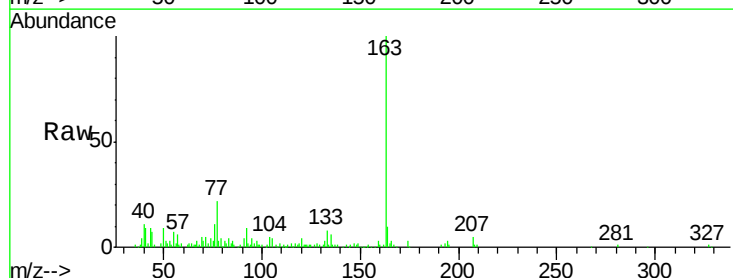
RT: 13.72 min Scan# 1875

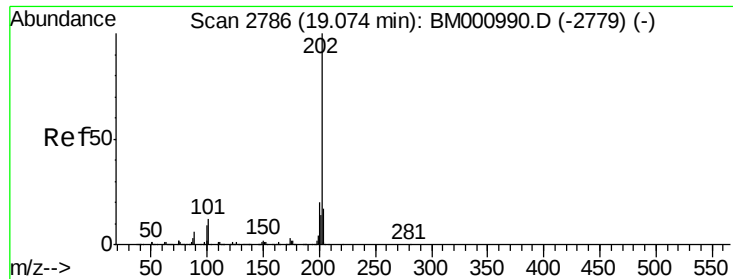
Delta R.T. -0.01 min

Lab File: BM000993.D

Acq: 14 Apr 2015 20:49

Tgt Ion:	163	Resp:	120349
Ion	Ratio	Lower	Upper
163	100		
194	2.8	3.3	4.9#
164	10.2	8.6	12.8





#74

Fluoranthene

Concen: 1.12 ng/ul

RT: 19.07 min Scan# 2785

Delta R.T. -0.01 min

Lab File: BM000993.D

Acq: 14 Apr 2015 20:49

Instrument :

BNA_M

ClientSampleId :

P001-SS001-0006-01

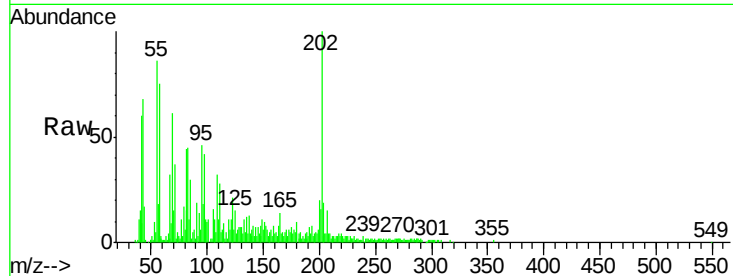
Tgt Ion:202 Resp: 111143

Ion Ratio Lower Upper

202 100

101 11.0 10.3 15.5

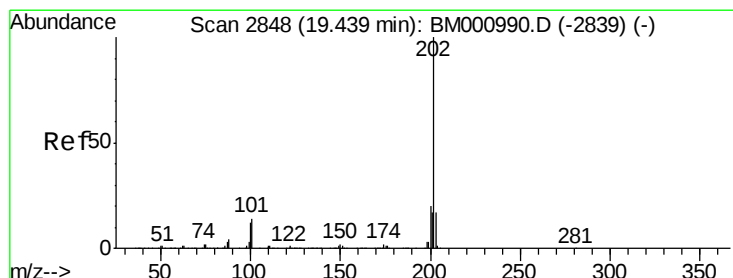
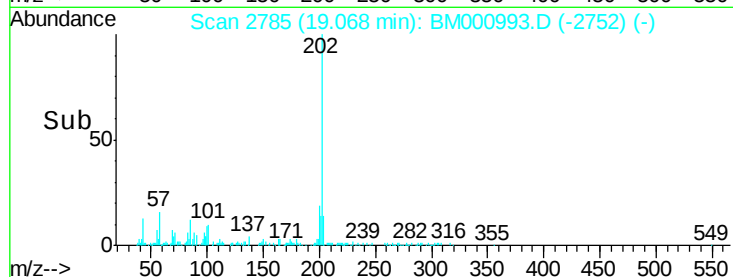
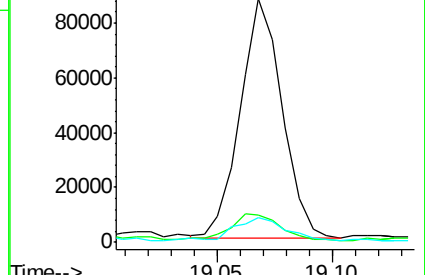
100 10.1 7.8 11.8



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



#77

Pyrene

Concen: 1.13 ng/ul

RT: 19.43 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BM000993.D

Acq: 14 Apr 2015 20:49

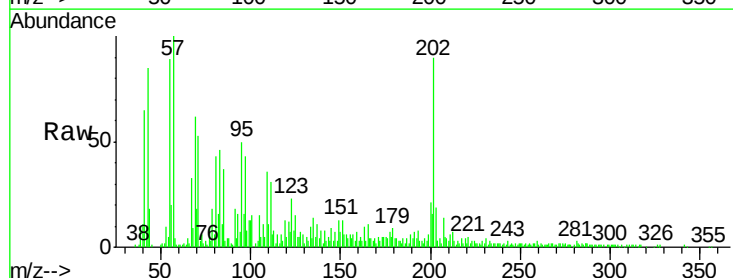
Tgt Ion:202 Resp: 118865

Ion Ratio Lower Upper

202 100

101 17.1 11.6 17.4

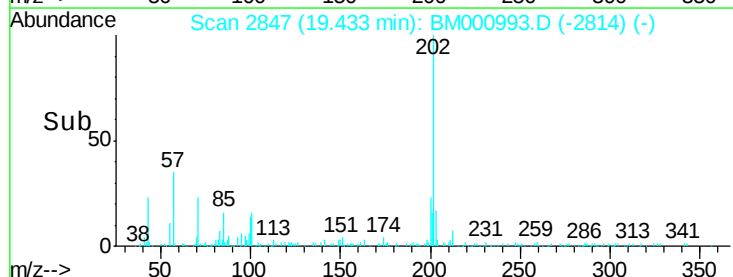
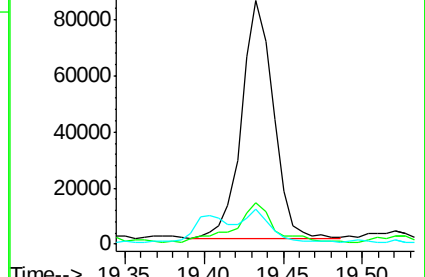
100 14.3 9.4 14.0#

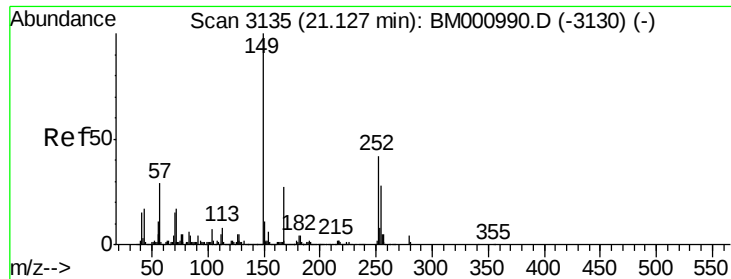


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 2.14 ng/ul
 RT: 21.12 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BM000993.D
 Acq: 14 Apr 2015 20:49

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS001-0006-01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	21.4	32.0
279	4.0	2.9	4.3

