

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
 Data File : BM009784.D
 Acq On : 28 Apr 2017 17:27
 Operator : SJ/MA
 Sample : I2845-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSR3

Quant Time: Apr 28 23:38:12 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 28 23:07:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	153410	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	672426	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	434035	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1021602	20.00	ng/ul	0.01
75) Chrysene-d12	21.41	240	1031570	20.00	ng/ul	0.01
83) Perylene-d12	23.73	264	850504	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	12304	3.69	ng/uL	0.00
5) Phenol-d5	6.99	99	342395	20.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	255903	22.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	240509	22.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	263507	20.28	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	136855	25.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	143491	24.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	267282	23.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	273864	19.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	902797	23.91	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1160163	25.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	157880	21.67	ng/ul	0.00
57) Fluorene-d10	15.47	176	859662	25.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	110183	15.29	ng/ul	0.00
70) Anthracene-d10	17.32	188	1453511	27.71	ng/ul	0.00
76) Pyrene-d10	19.62	212	1547601	33.99	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.59	264	1155353	27.93	ng/ul	0.02

Target Compounds

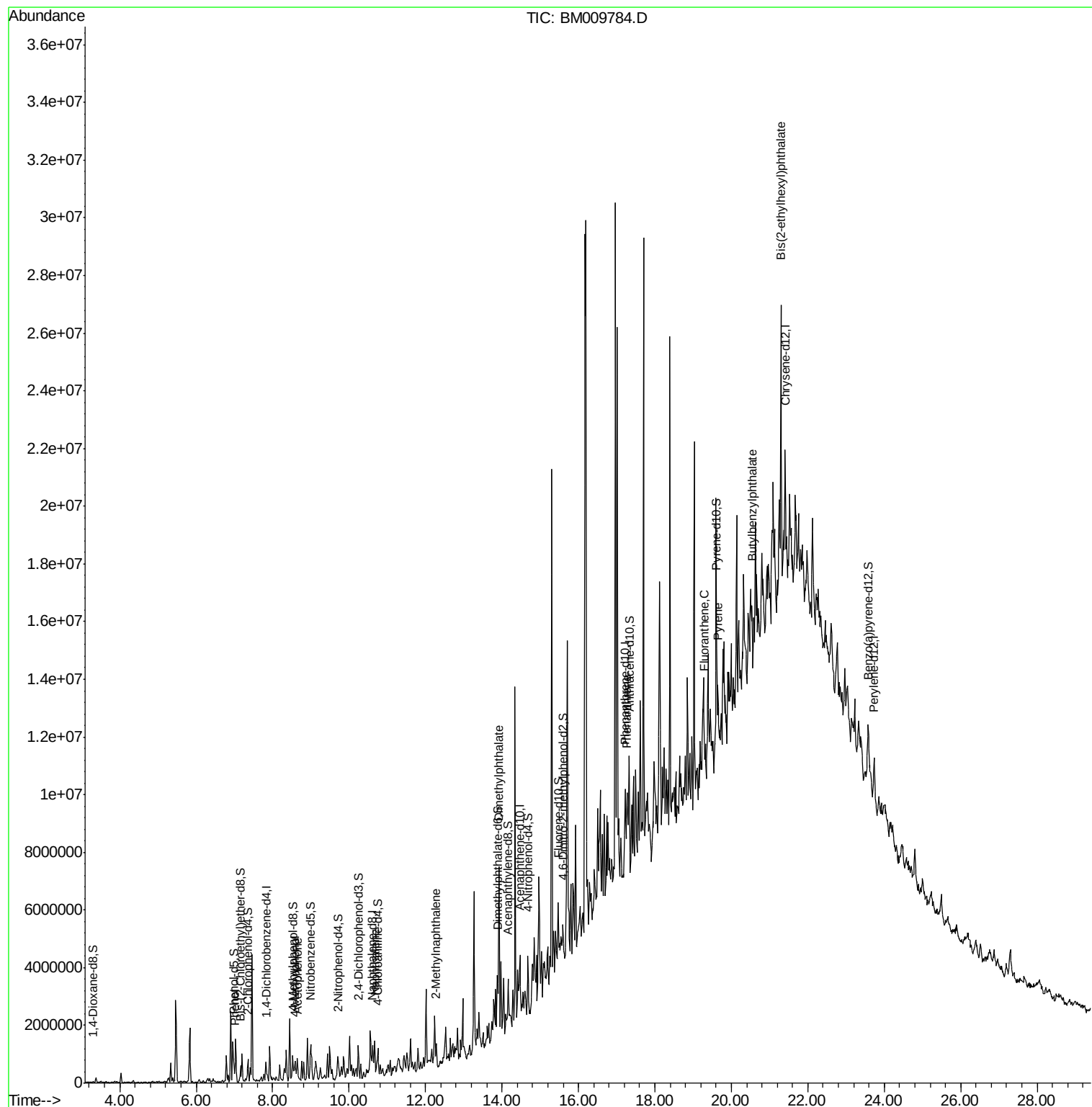
						Ovalue
6) Phenol	7.01	94	72316	4.20	ng/ul#	62
14) Acetophenone	8.65	105	274272	12.83	ng/ul#	77
16) 4-Methylphenol	8.58	108	184836	13.47	ng/ul	90
28) Naphthalene	10.67	128	562663	15.71	ng/ul	97
34) 2-Methylnaphthalene	12.28	142	344143	12.50	ng/ul	98
44) Dimethylphthalate	13.92	163	456668	12.23	ng/ul#	97
69) Phenanthrene	17.27	178	190470	3.24	ng/ul#	80
74) Fluoranthene	19.29	202	134546	1.82	ng/ul#	72
77) Pvrene	19.65	202	249305	4.28	ng/ul#	79
78) Butylbenzylphthalate	20.53	149	322814	13.36	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.30	149	2194348	59.95	ng/ul	96

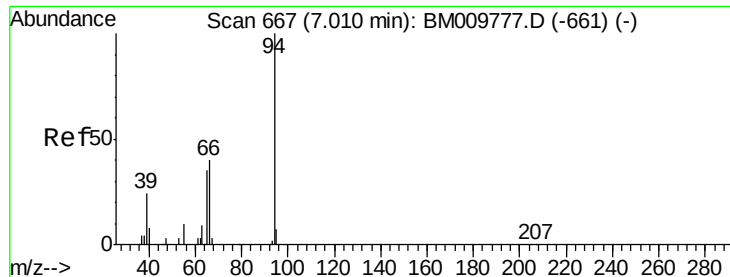
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSR3

Quant Time: Apr 28 23:38:12 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 28 23:07:52 2017
Response via : Initial Calibration





#6

Phenol

Concen: 4.20 ng/ul

RT: 7.01 min Scan# 667

Delta R.T. -0.00 min

Lab File: BM009784.D

Acq: 28 Apr 2017 17:27

Instrument :

BNA_M

ClientSampleId :

JHSR3

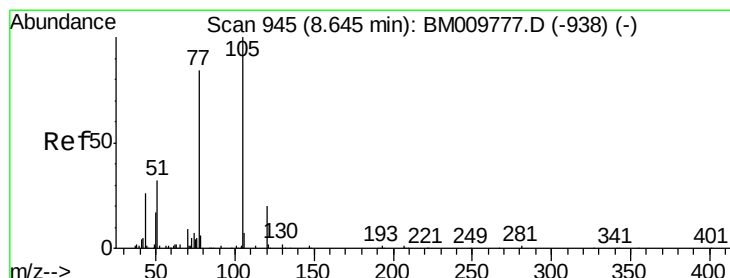
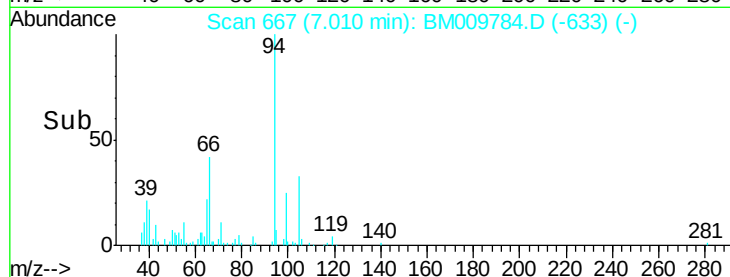
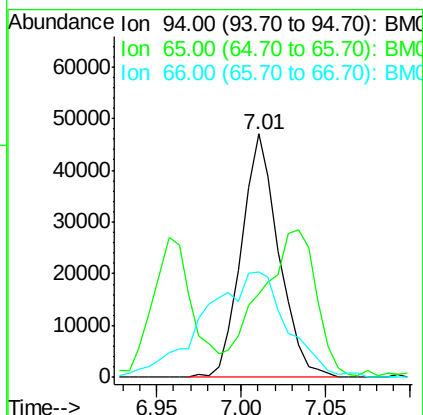
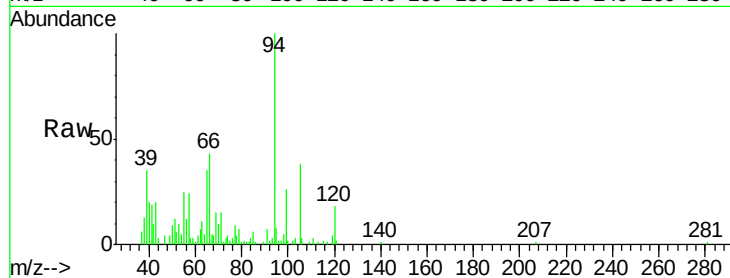
Tot Ion: 94 Resp: 72316

Ion Ratio Lower Upper

94 100

65 34.6 39.8 59.6#

66 43.2 69.9 104.9#



#14

Acetophenone

Concen: 12.83 ng/ul

RT: 8.65 min Scan# 945

Delta R.T. -0.00 min

Lab File: BM009784.D

Acq: 28 Apr 2017 17:27

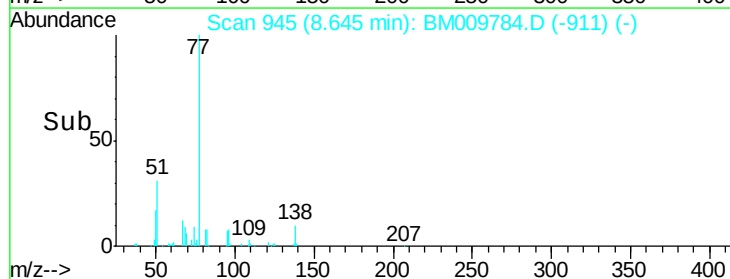
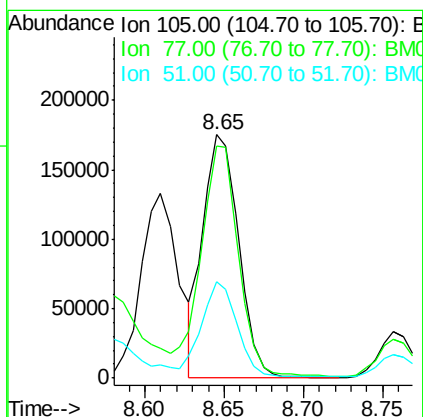
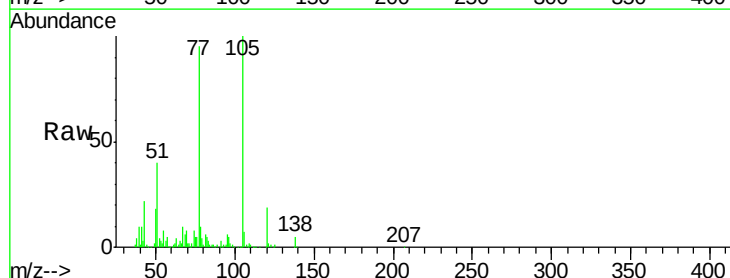
Tgt Ion: 105 Resp: 274272

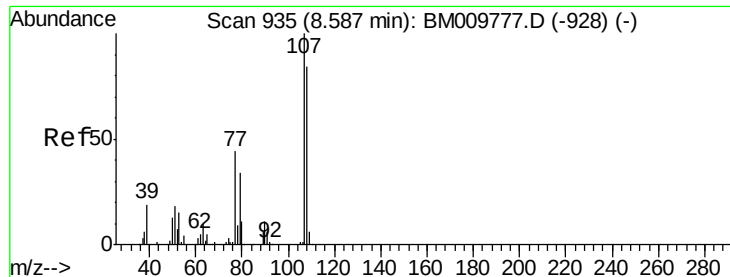
Ion Ratio Lower Upper

105 100

77 95.2 91.7 137.5

51 39.5 50.8 76.2#





#16

4-Methylphenol

Concen: 13.47 ng/ul

RT: 8.58 min Scan# 934

Delta R.T. -0.01 min

Lab File: BM009784.D

Acq: 28 Apr 2017 17:27

Instrument :

BNA_M

ClientSampleId :

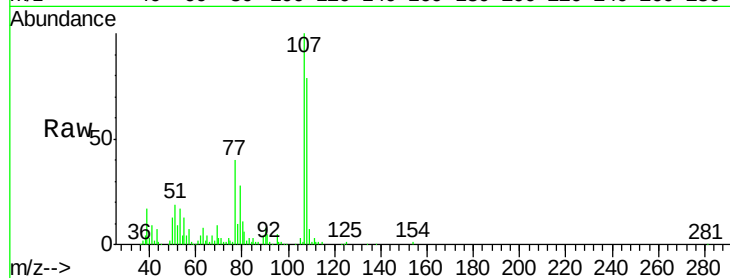
JHSR3

Tot Ion:108 Resp: 184836

Ion Ratio Lower Upper

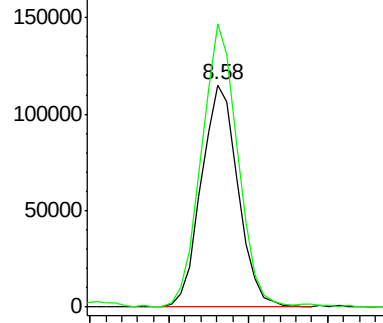
108 100

107 127.3 93.1 139.7

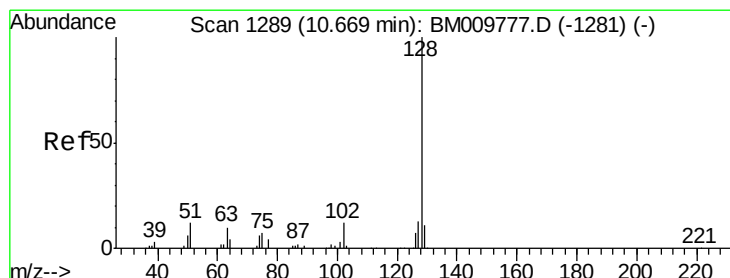
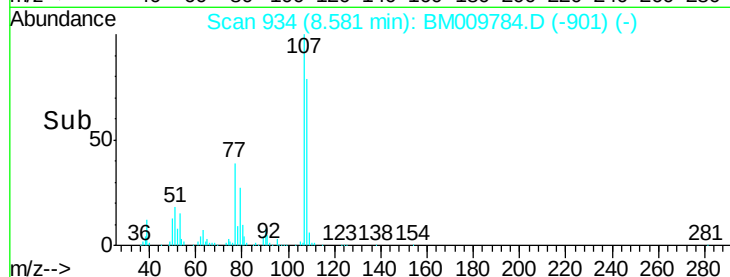


Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



Time--> 8.50 8.55 8.60 8.65



#28

Naphthalene

Concen: 15.71 ng/ul

RT: 10.67 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BM009784.D

Acq: 28 Apr 2017 17:27

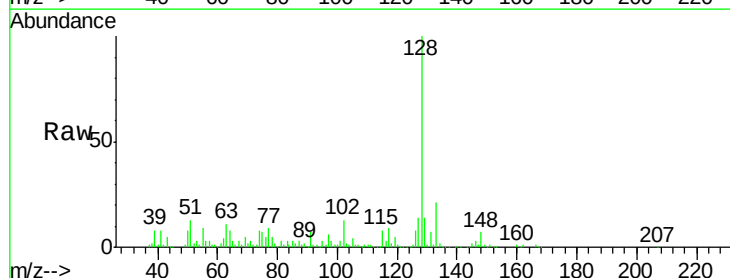
Tgt Ion:128 Resp: 562663

Ion Ratio Lower Upper

128 100

129 13.5 9.7 14.5

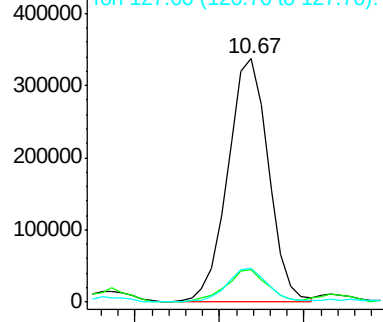
127 13.9 10.2 15.4



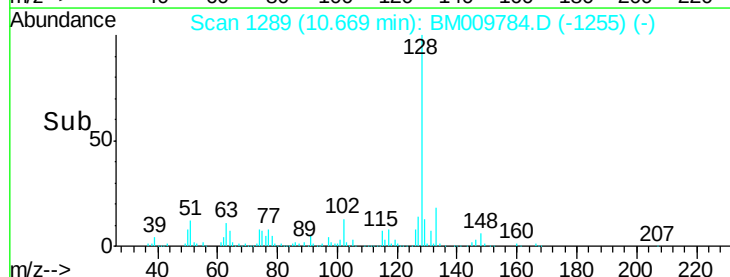
Abundance Ion 128.00 (127.70 to 128.70): E

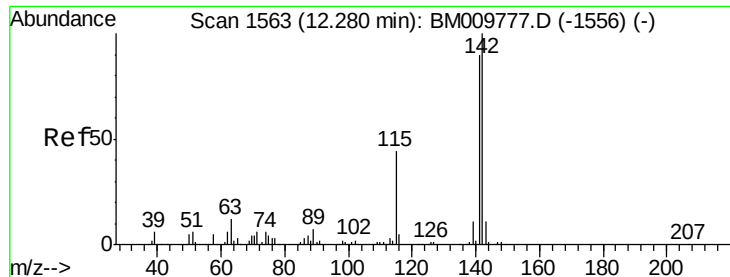
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time--> 10.60 10.65 10.70

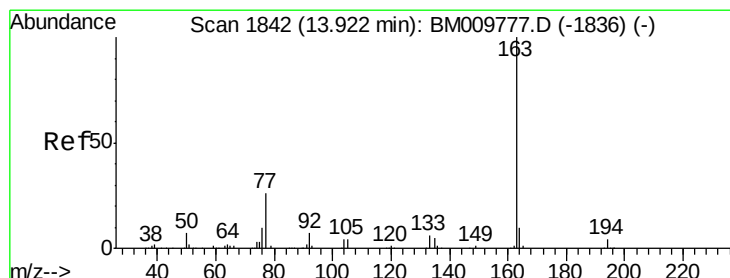
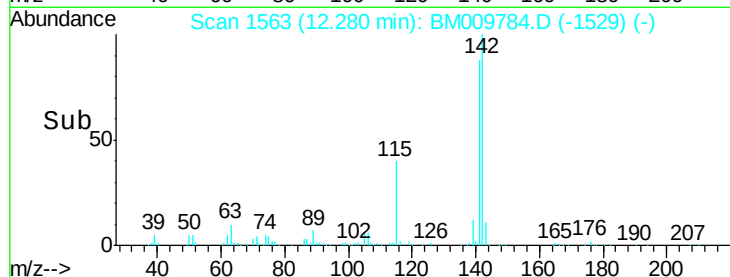
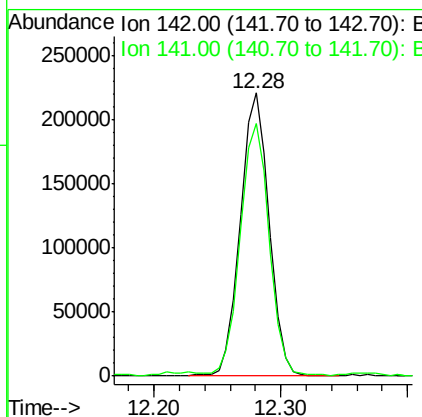
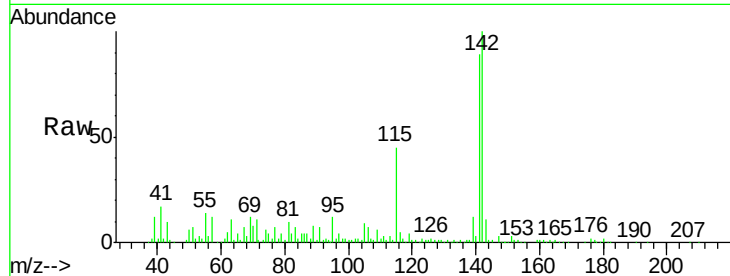




#34
2-Methylnaphthalene
Concen: 12.50 ng/ul
RT: 12.28 min Scan# 1563
Delta R.T. -0.00 min
Lab File: BM009784.D
Acq: 28 Apr 2017 17:27

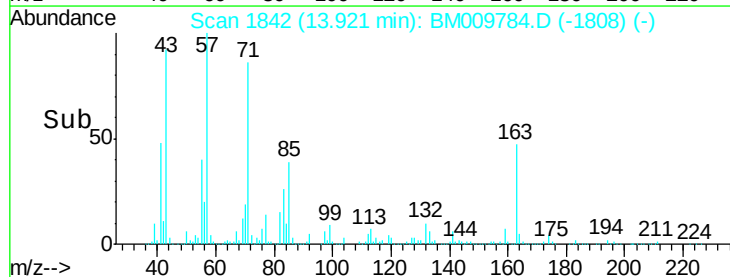
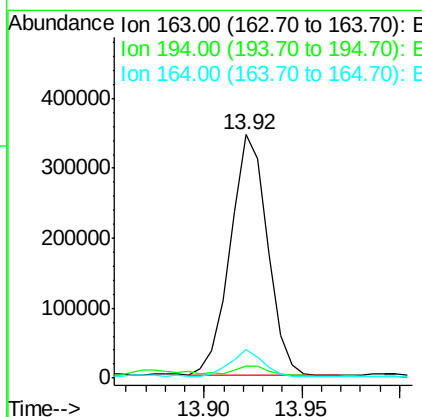
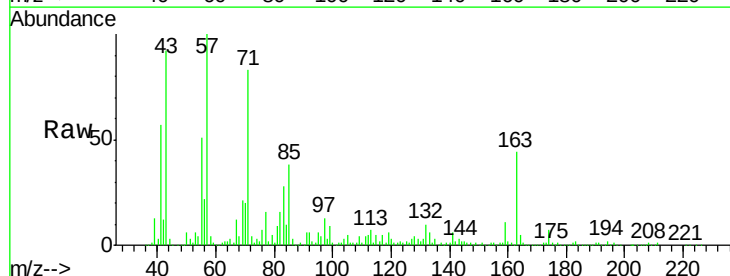
Instrument :
BNA_M
ClientSampleId :
JHSR3

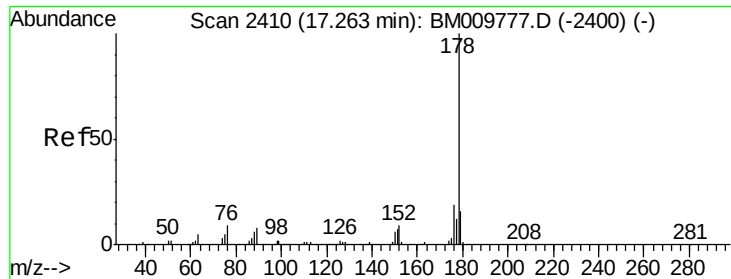
Tot Ion:142 Resp: 344143
Ion Ratio Lower Upper
142 100
141 89.1 72.6 109.0



#44
Dimethylphthalate
Concen: 12.23 ng/ul
RT: 13.92 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BM009784.D
Acq: 28 Apr 2017 17:27

Tgt Ion:163 Resp: 456668
Ion Ratio Lower Upper
163 100
194 4.7 3.0 4.6#
164 12.0 8.6 12.8





#69

Phenanthrene

Concen: 3.24 ng/ul

RT: 17.27 min Scan# 2411

Delta R.T. 0.01 min

Lab File: BM009784.D

Acq: 28 Apr 2017 17:27

Instrument :

BNA_M

ClientSampleId :

JHSR3

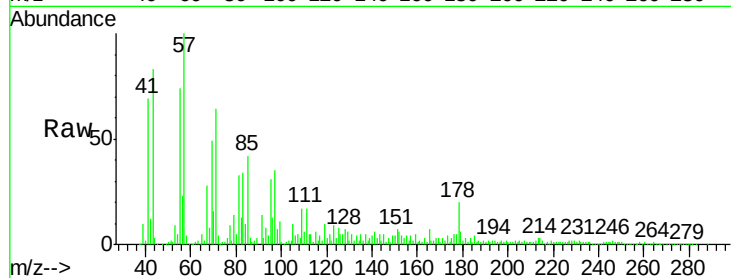
Tot Ion:178 Resp: 190470

Ion Ratio Lower Upper

178 100

179 30.1 12.6 19.0#

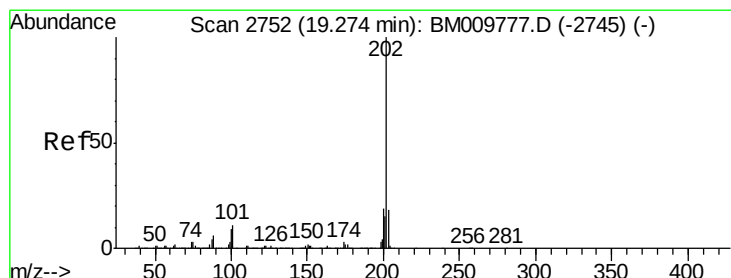
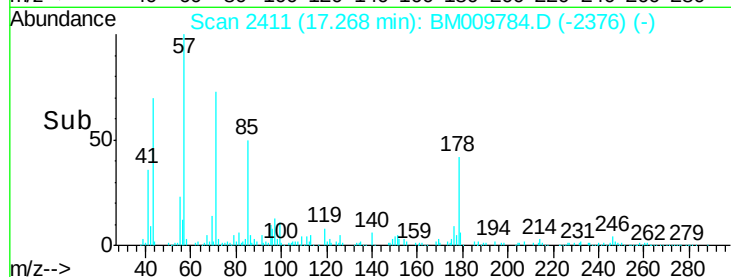
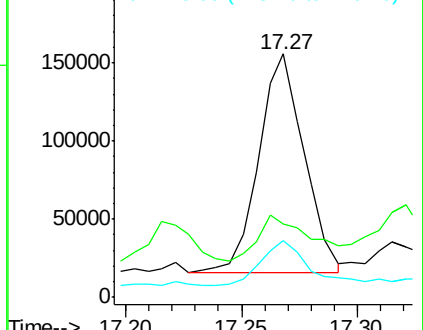
176 23.5 15.8 23.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#74

Fluoranthene

Concen: 1.82 ng/ul

RT: 19.29 min Scan# 2754

Delta R.T. 0.01 min

Lab File: BM009784.D

Acq: 28 Apr 2017 17:27

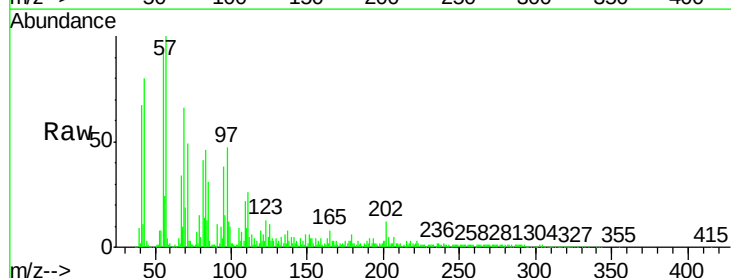
Tgt Ion:202 Resp: 134546

Ion Ratio Lower Upper

202 100

101 17.0 5.7 8.5#

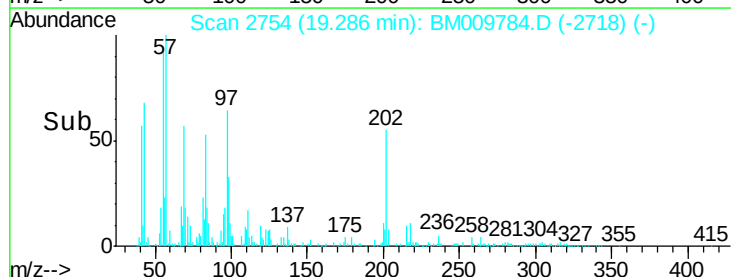
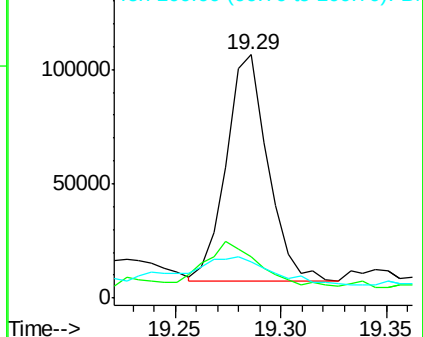
100 14.7 4.6 7.0#

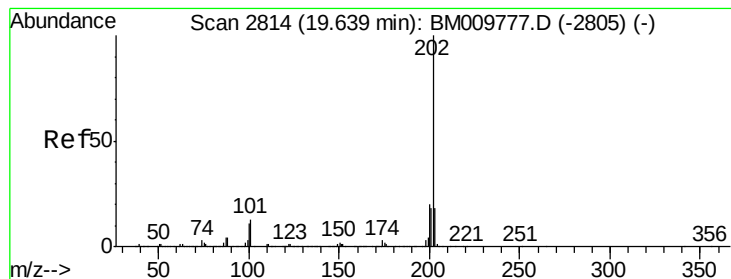


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#77

Pvrene

Concen: 4.28 ng/ul

RT: 19.65 min Scan# 2816

Delta R.T. 0.01 min

Lab File: BM009784.D

Acq: 28 Apr 2017 17:27

Instrument :

BNA_M

ClientSampleId :

JHSR3

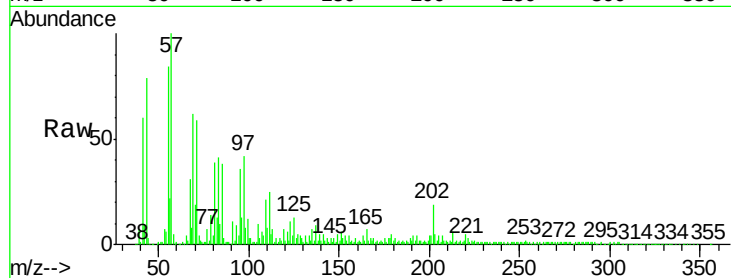
Tot Ion:202 Resp: 249305

Ion Ratio Lower Upper

202 100

101 14.2 6.2 9.4#

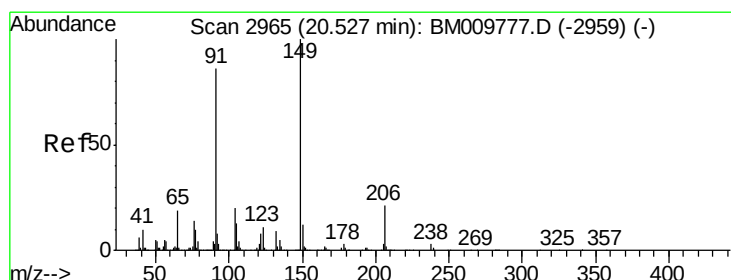
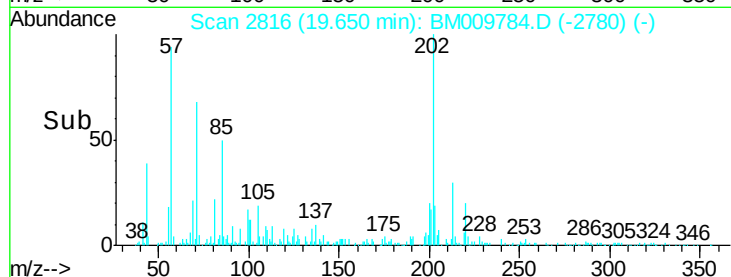
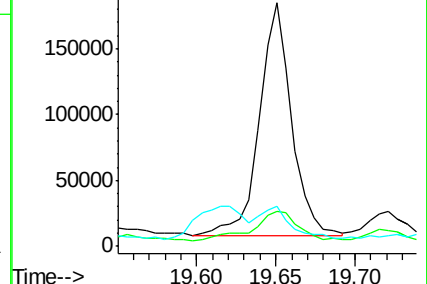
100 16.3 6.4 9.6#



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



#78

Butylbenzylphthalate

Concen: 13.36 ng/ul

RT: 20.53 min Scan# 2966

Delta R.T. 0.01 min

Lab File: BM009784.D

Acq: 28 Apr 2017 17:27

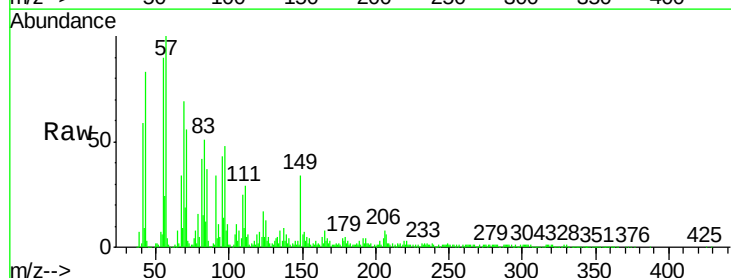
Tgt Ion:149 Resp: 322814

Ion Ratio Lower Upper

149 100

91 101.4 80.0 120.0

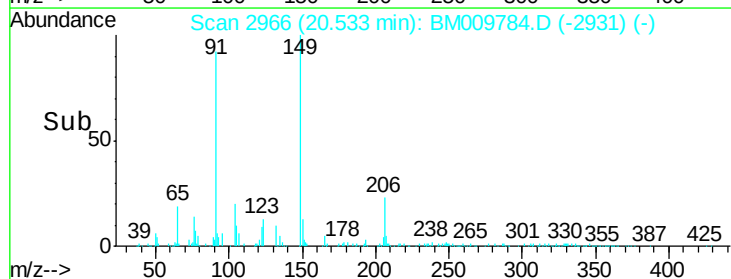
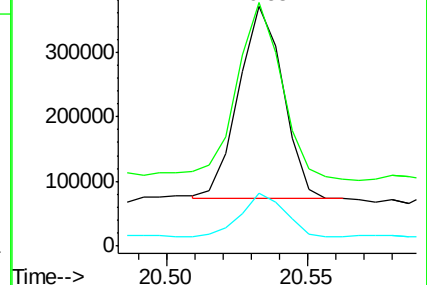
206 22.2 19.1 28.7

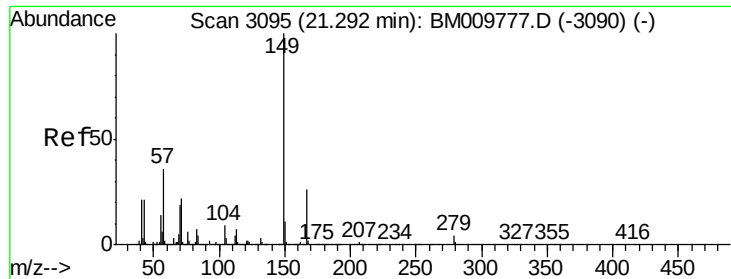


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E

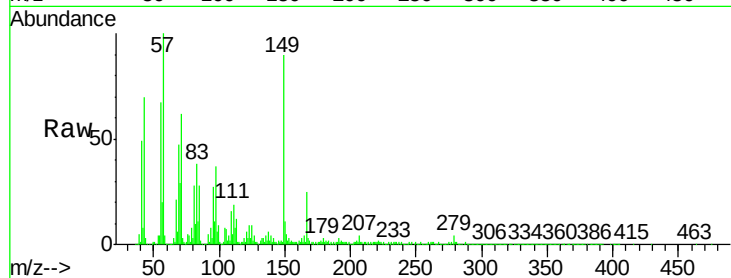




#81
 Bis(2-ethylhexyl)phthalate
 Concen: 59.95 ng/ul
 RT: 21.30 min Scan# 3096
 Delta R.T. 0.01 min
 Lab File: BM009784.D
 Acq: 28 Apr 2017 17:27

Instrument :
 BNA_M
 ClientSampleId :
 JHSR3

Tot Ion:149 Resp: 2194348
 Ion Ratio Lower Upper
 149 100
 167 27.5 20.2 30.2
 279 4.3 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

