

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011516\
 Data File : BM004038.D
 Acq On : 15 Jan 2016 07:16
 Operator : SJ/UM
 Sample : H1099-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC9E1

Quant Time: Jan 15 14:25:37 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 15 00:28:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	40783	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	197830	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	113961	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	246106	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	207641	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	188697	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	3481	3.82	ng/uL	0.00
5) Phenol-d5	6.85	99	84782	25.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	50815	26.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	71668	25.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	60745	22.14	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	37495	25.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	41398	25.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	69365	23.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	104271	27.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	238374	26.64	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	294467	27.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	33233	20.68	ng/ul	0.00
58) Fluorene-d10	15.32	176	206625	27.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	22517	16.22	ng/ul	0.00
71) Anthracene-d10	17.17	188	305677	26.85	ng/ul	0.00
79) Pyrene-d10	19.47	212	313586	29.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	263640	27.98	ng/ul	0.00

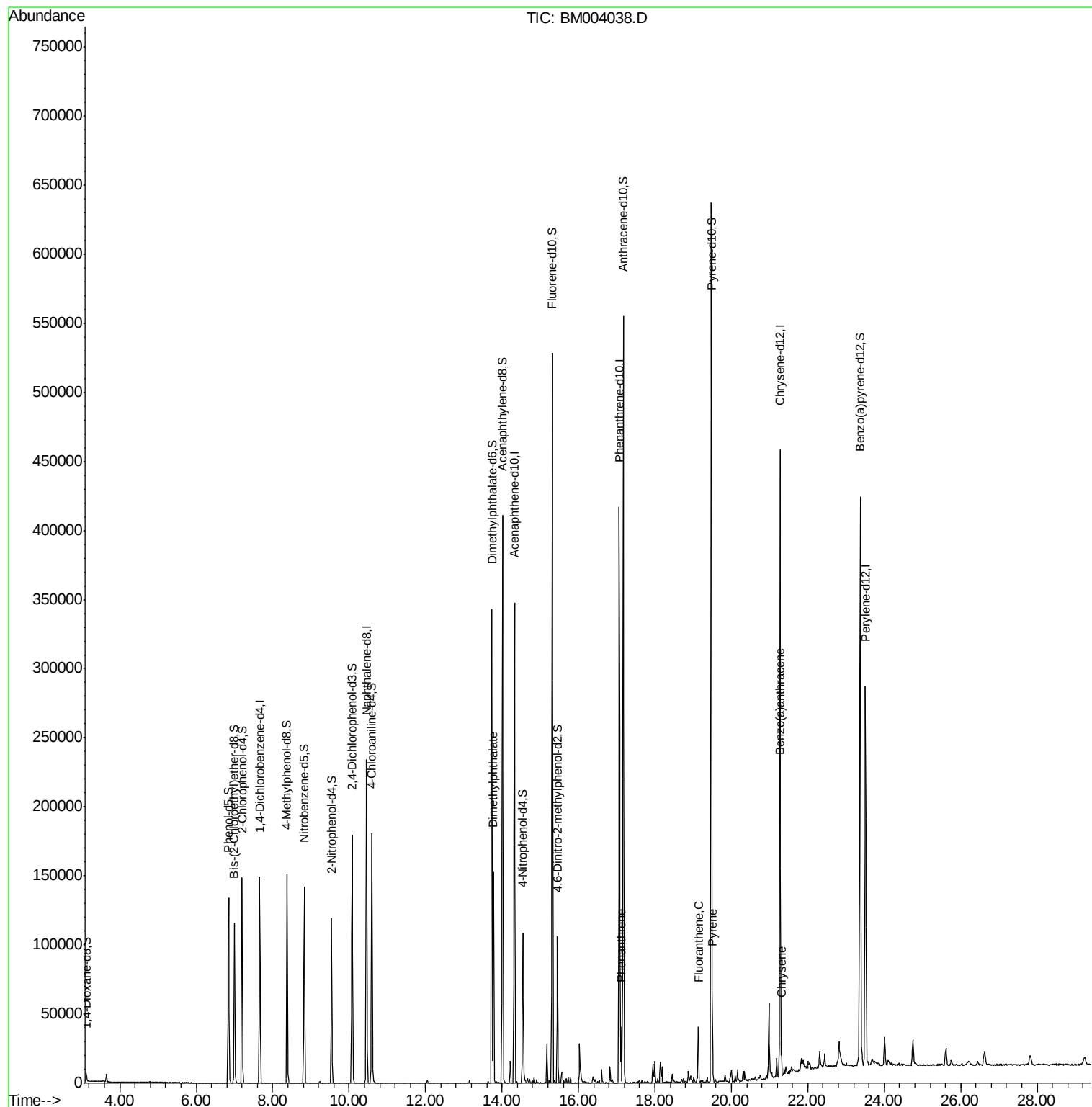
Target Compounds						Qvalue
45) Dimethylphthalate	13.77	163	100673	11.04	ng/ul	99
70) Phenanthrene	17.11	178	26169	1.89	ng/ul	97
77) Fluoranthene	19.14	202	25097	1.75	ng/ul	98
80) Pyrene	19.50	202	35623	2.53	ng/ul	97
83) Benzo(a)anthracene	21.26	228	13849	1.12	ng/ul	99
85) Chrysene	21.31	228	14020	1.19	ng/ul	96

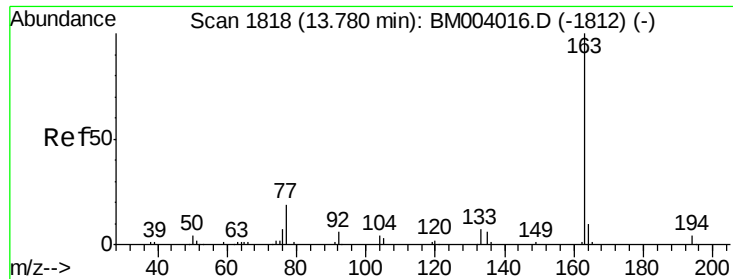
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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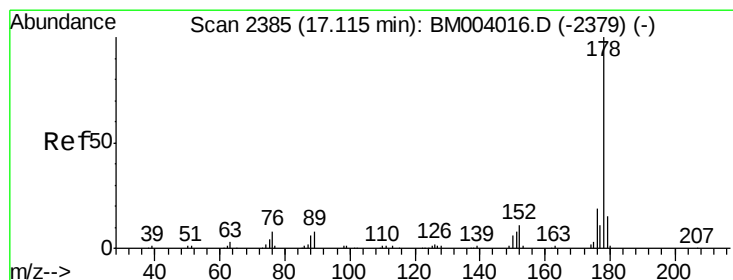
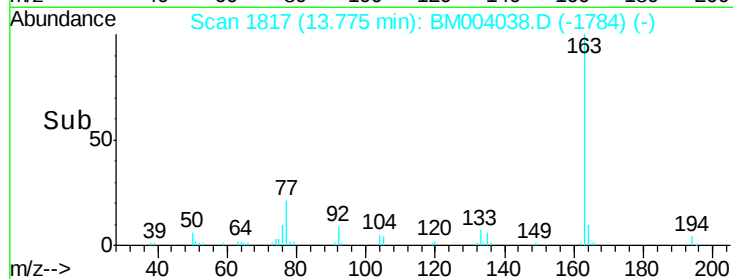
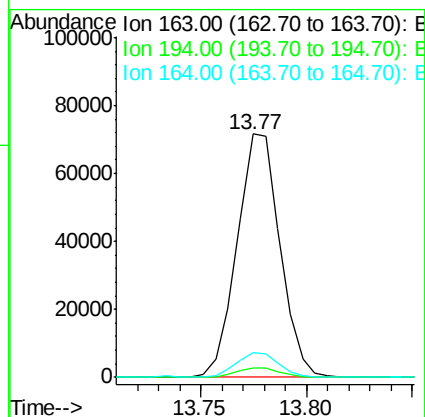
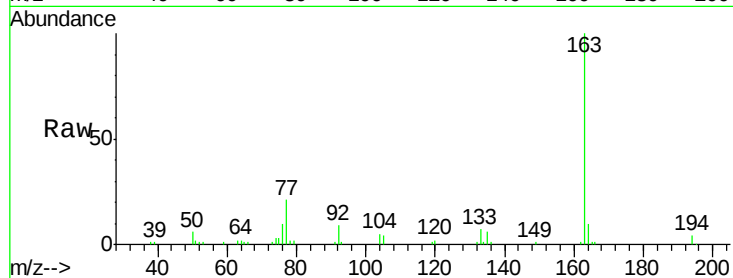




#45
Dimethylphthalate
Concen: 11.04 ng/ul
RT: 13.77 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BM004038.D
Acq: 15 Jan 2016 07:16

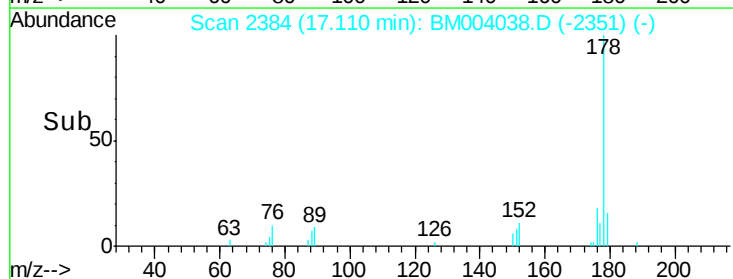
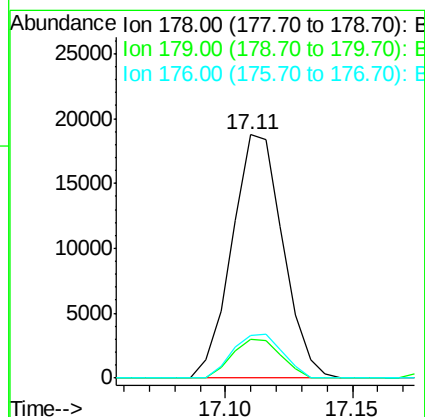
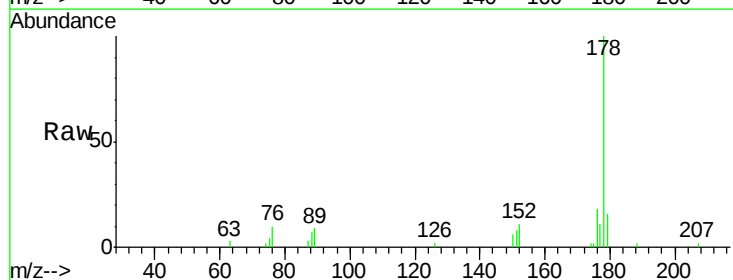
Instrument :
BNA_M
ClientSampleId :
BC9E1

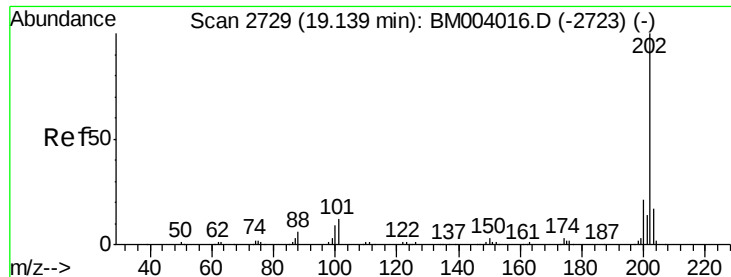
Tgt Ion:163 Resp: 100673
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.1 7.8 11.8



#70
Phenanthrene
Concen: 1.89 ng/ul
RT: 17.11 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM004038.D
Acq: 15 Jan 2016 07:16

Tgt Ion:178 Resp: 26169
Ion Ratio Lower Upper
178 100
179 15.9 12.2 18.4
176 17.7 15.6 23.4

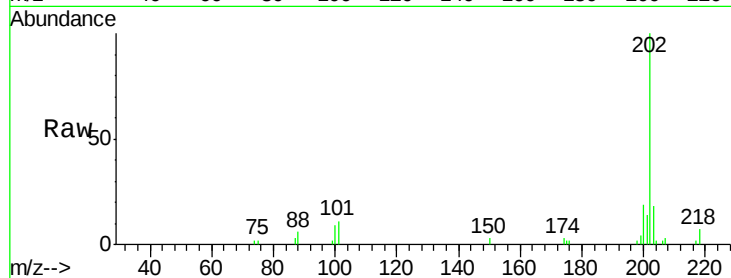




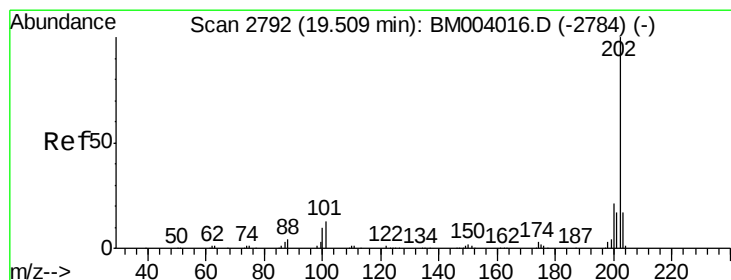
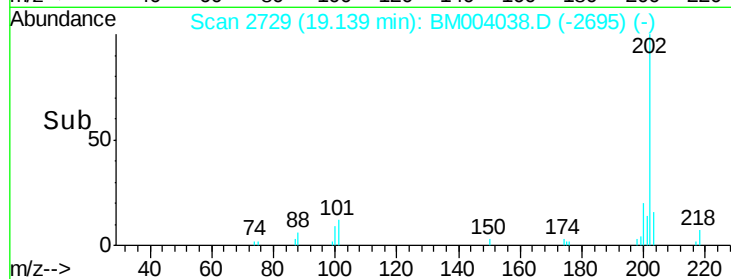
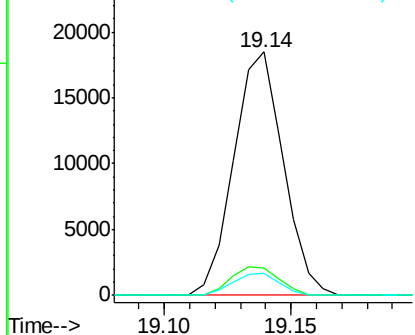
#77
 Fluoranthene
 Concen: 1.75 ng/ul
 RT: 19.14 min Scan# 2729
 Delta R.T. 0.00 min
 Lab File: BM004038.D
 Acq: 15 Jan 2016 07:16

Instrument :
 BNA_M
 ClientSampleId :
 BC9E1

Tgt Ion: 202 Resp: 25097
 Ion Ratio Lower Upper
 202 100
 101 11.3 8.8 13.2
 100 9.2 6.6 9.8

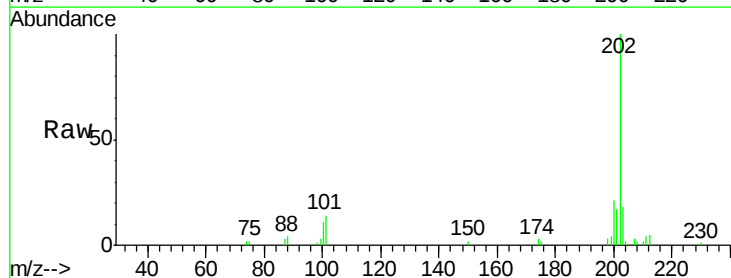


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

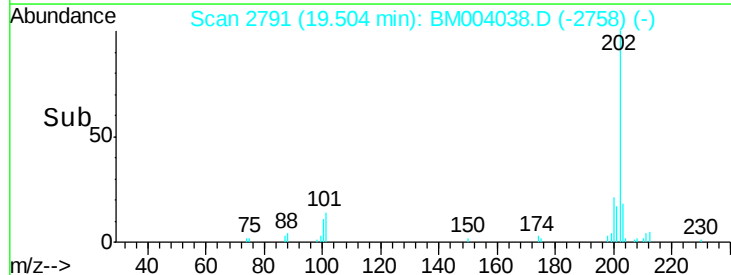
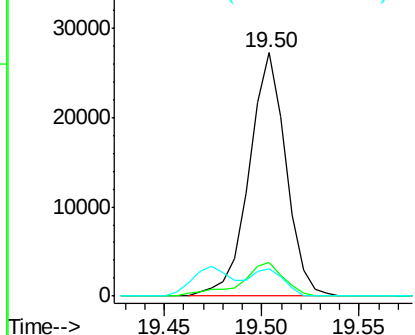


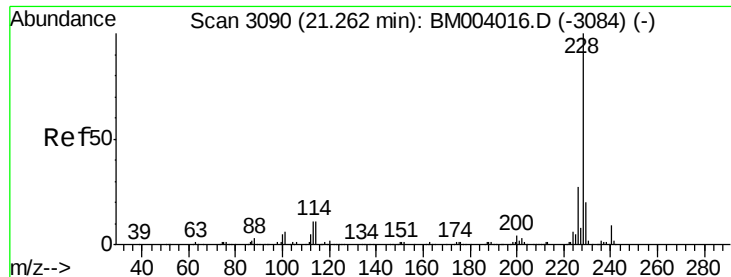
#80
 Pyrene
 Concen: 2.53 ng/ul
 RT: 19.50 min Scan# 2791
 Delta R.T. -0.01 min
 Lab File: BM004038.D
 Acq: 15 Jan 2016 07:16

Tgt Ion: 202 Resp: 35623
 Ion Ratio Lower Upper
 202 100
 101 14.1 10.2 15.2
 100 11.2 8.5 12.7



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





#83

Benzo(a)anthracene

Concen: 1.12 ng/ul

RT: 21.26 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM004038.D

Acq: 15 Jan 2016 07:16

Instrument :

BNA_M

ClientSampled :

BC9E1

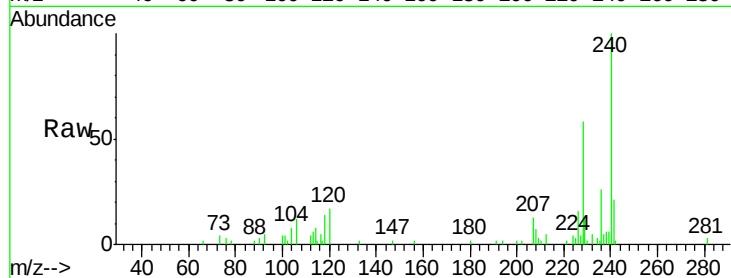
Tgt Ion:228 Resp: 13849

Ion Ratio Lower Upper

228 100

229 20.3 15.7 23.5

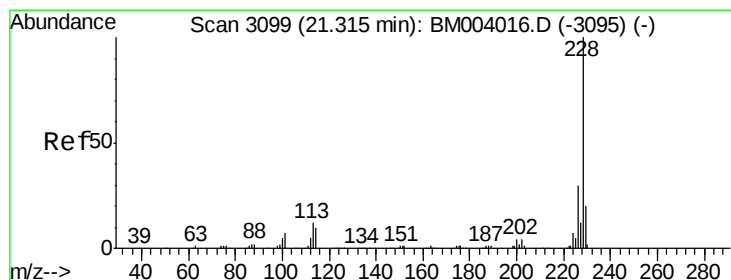
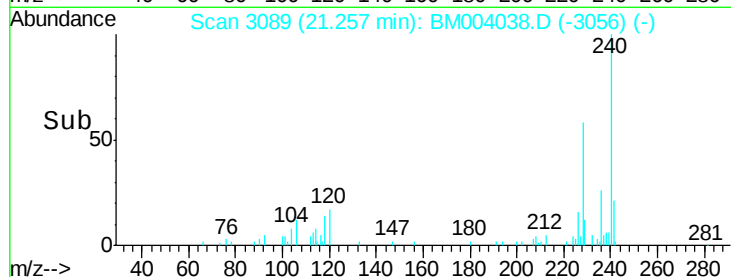
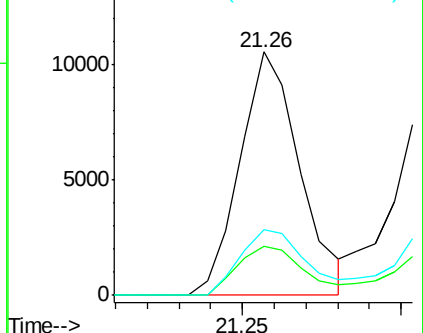
226 26.9 21.8 32.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#85

Chrysene

Concen: 1.19 ng/ul

RT: 21.31 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BM004038.D

Acq: 15 Jan 2016 07:16

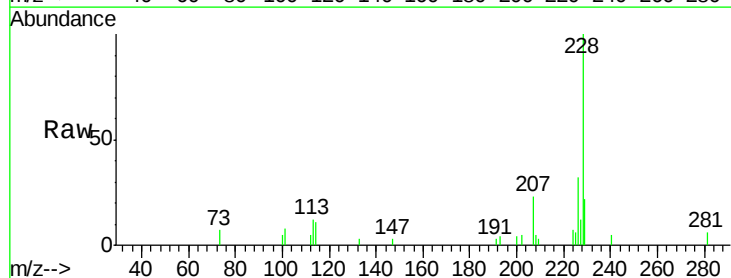
Tgt Ion:228 Resp: 14020

Ion Ratio Lower Upper

228 100

226 31.7 24.0 36.0

229 22.3 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

