

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008538.D
 Acq On : 22 Dec 2016 03:49
 Operator : UM/SJ
 Sample : H5996-16
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA887

Quant Time: Dec 22 06:00:26 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:22:34 2016
 Response via : Initial Calibration

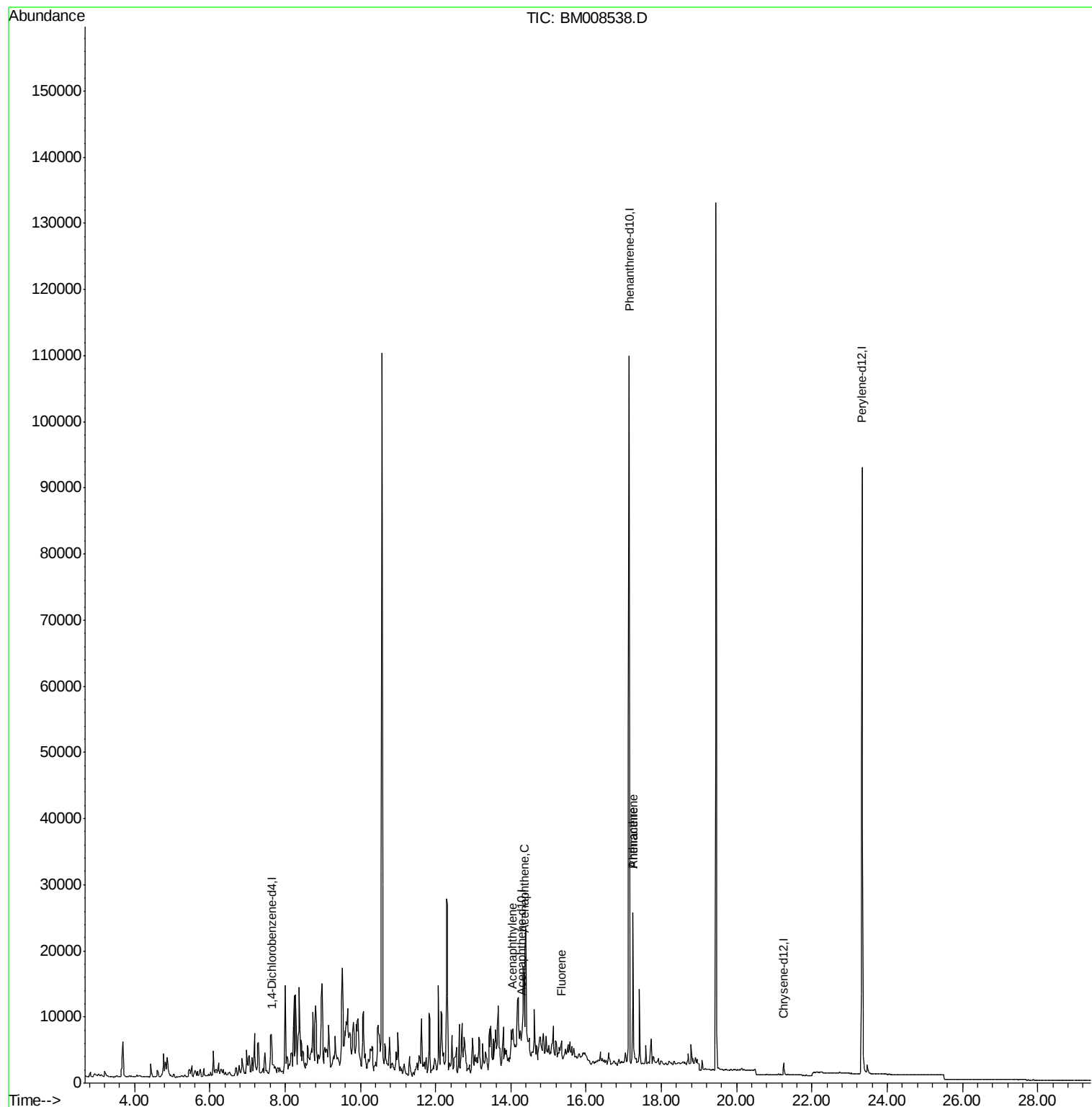
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	435	0.40	ng/ul	-0.05
2) Naphthalene-d8	0.00	136	0	0.00	ng/ul	-10.48
6) Acenaphthene-d10	14.28	164	2119	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.14	188	145328	0.40	ng/ul	0.07
16) Chrysene-d12	21.25	240	1797	0.40	ng/ul	-0.01
20) Perylene-d12	23.33	264	118828	0.40	ng/ul	-0.17
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	604	0.00	ng/ul	0.02
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
7) Acenaphthylene	14.04	152	2129	0.22	ng/ul#	1
8) Acenaphthene	14.35	153	2970	0.41	ng/ul#	71
9) Fluorene	15.34	166	1770	0.22	ng/ul#	71
12) Phenanthrene	17.24	178	26707	0.06	ng/ul#	74
13) Anthracene	17.24	178	27134	0.06	ng/ul#	74

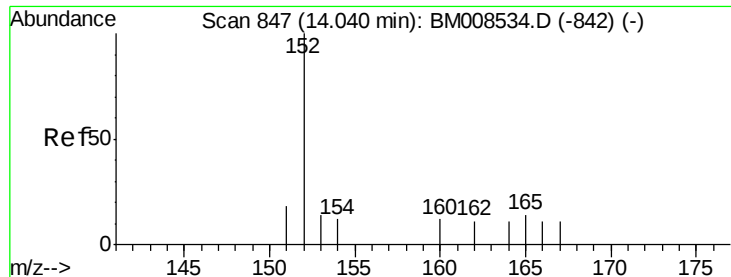
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.22 ng/ul

RT: 14.04 min Scan# 847

Delta R.T. -0.00 min

Lab File: BM008538.D

Acq: 22 Dec 2016 03:49

Instrument :

BNA_M

ClientSampled :

DA887

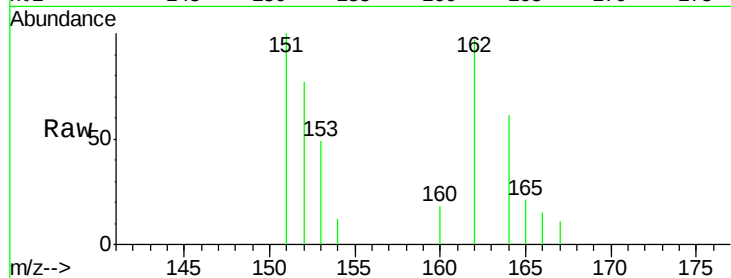
Tgt Ion:152 Resp: 2129

Ion Ratio Lower Upper

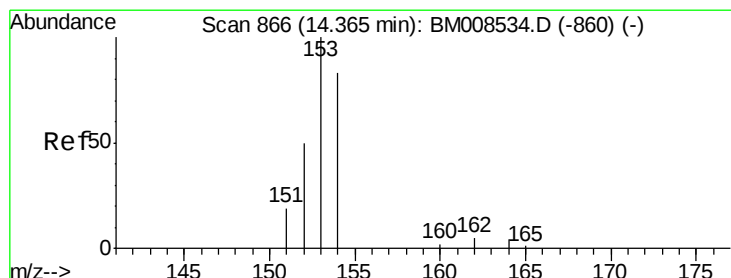
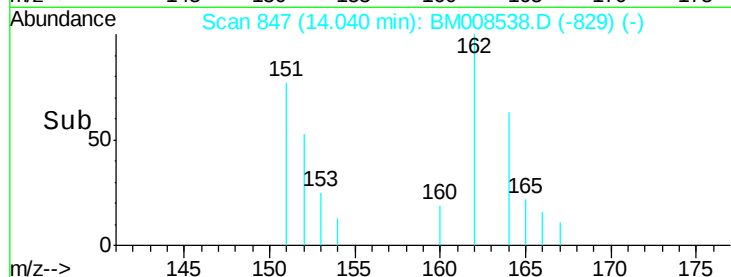
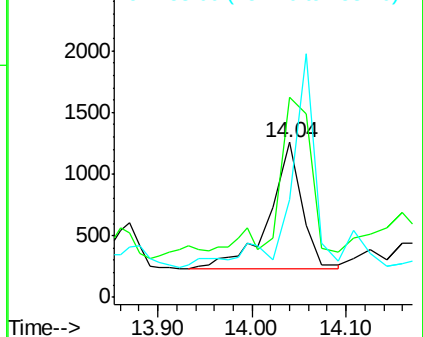
152 100

151 129.3 17.1 25.7#

153 62.8 12.8 19.2#



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#8

Acenaphthene

Concen: 0.41 ng/ul

RT: 14.35 min Scan# 865

Delta R.T. -0.02 min

Lab File: BM008538.D

Acq: 22 Dec 2016 03:49

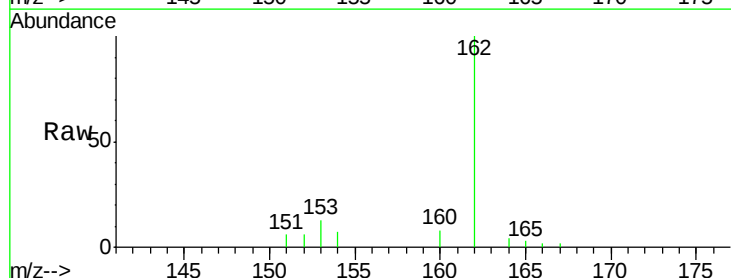
Tgt Ion:153 Resp: 2970

Ion Ratio Lower Upper

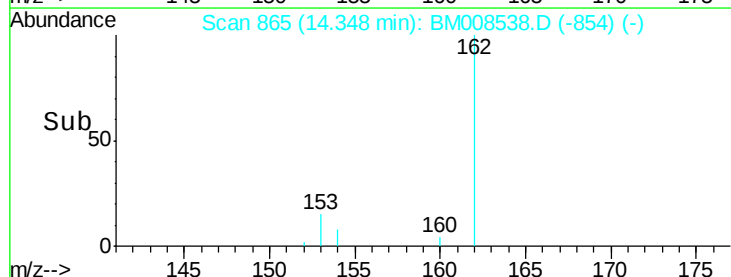
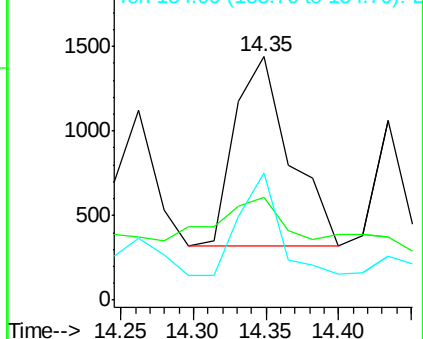
153 100

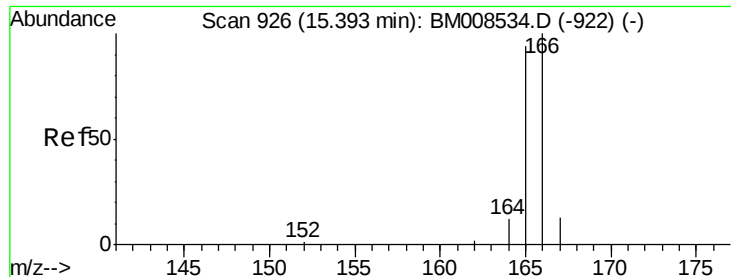
152 42.4 40.3 60.5

154 52.2 71.4 107.2#



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E

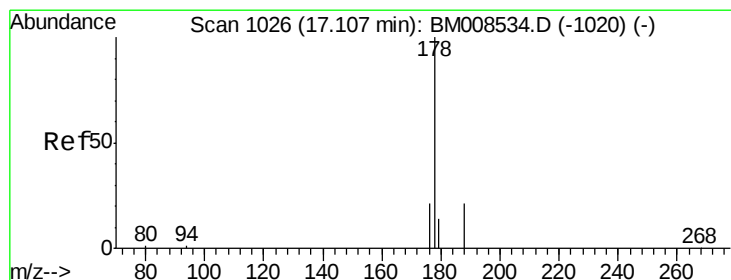
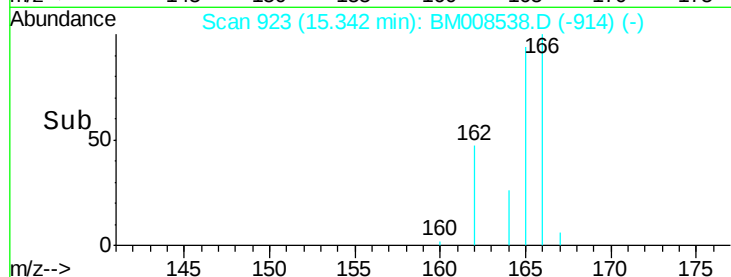
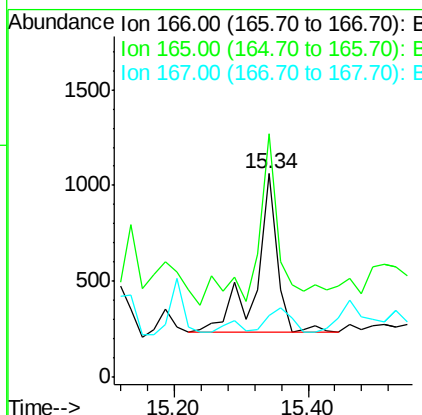
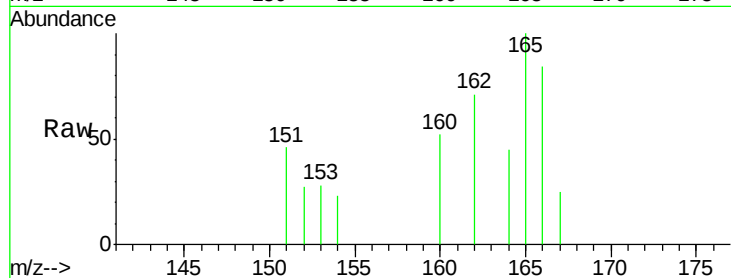




#9
Fluorene
 Concen: 0.22 ng/ul
 RT: 15.34 min Scan# 923
 Delta R.T. -0.05 min
 Lab File: BM008538.D
 Acq: 22 Dec 2016 03:49

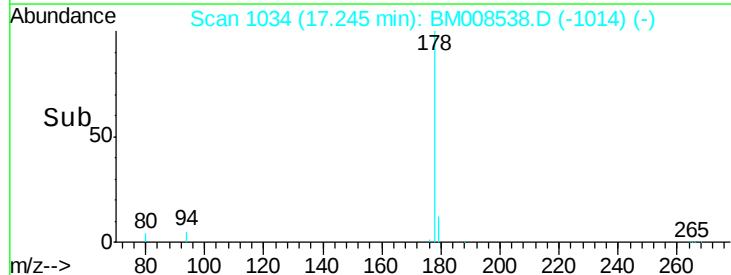
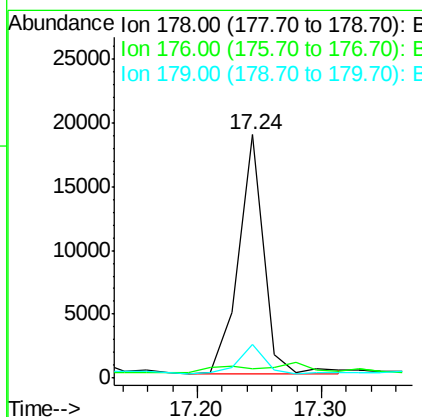
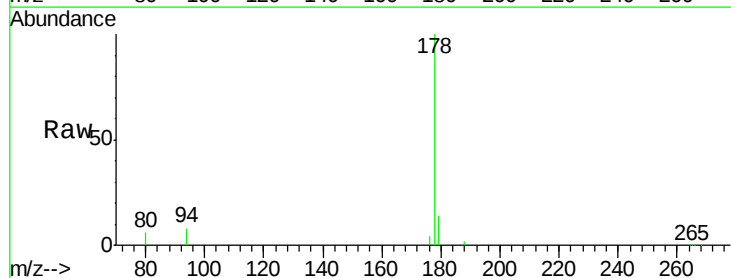
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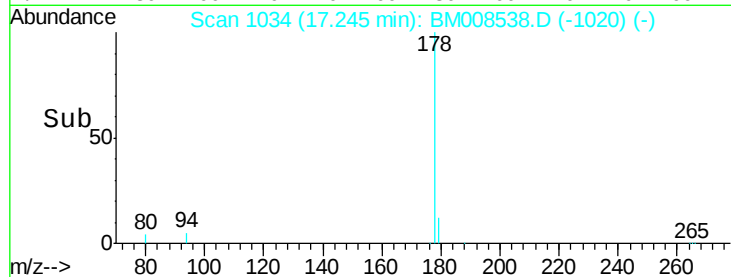
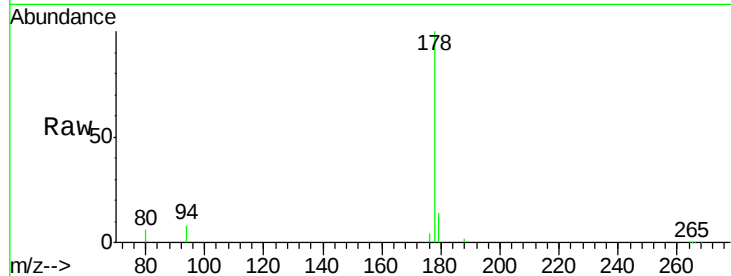
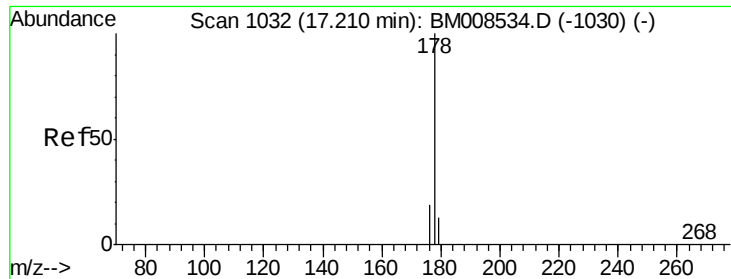
Tgt Ion:166 Resp: 1770
 Ion Ratio Lower Upper
 166 100
 165 119.4 73.4 110.2#
 167 30.2 14.6 22.0#



#12
Phenanthrene
 Concen: 0.06 ng/ul
 RT: 17.24 min Scan# 1034
 Delta R.T. 0.14 min
 Lab File: BM008538.D
 Acq: 22 Dec 2016 03:49

Tgt Ion:178 Resp: 26707
 Ion Ratio Lower Upper
 178 100
 176 3.8 18.4 27.6#
 179 13.7 13.6 20.4





#13

Anthracene

Concen: 0.06 ng/ul

RT: 17.24 min Scan# 1034

Delta R.T. 0.03 min

Lab File: BM008538.D

Acq: 22 Dec 2016 03:49

Instrument :

BNA_M

ClientSampleId :

DA887

Tgt Ion:178 Resp: 27134

Ion Ratio Lower Upper

178 100

176 3.8 18.1 27.1#

179 13.7 14.7 22.1#

