

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121216\
 Data File : BM008260.D
 Acq On : 12 Dec 2016 13:06
 Operator : UM/SJ
 Sample : H5905-03DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA805DL

Manual Integrations
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Quant Time: Dec 13 02:38:47 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 02:27:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	533	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	1906	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.33	164	1123	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	2070	0.40	ng/ul	-0.02
16) Chrysene-d12	21.28	240	1564	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	1499	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	137	0.05	ng/ul	-0.01
14) Fluoranthene-d10	19.12	212	274m	0.05	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.51	128	766	0.14	ng/ul#	83
5) 2-Methylnaphthalene	12.13	142	1436	0.42	ng/ul	99
8) Acenaphthene	14.38	153	114	0.03	ng/ul#	88
9) Fluorene	15.38	166	310m	0.07	ng/ul	
12) Phenanthrene	17.11	178	232	0.04	ng/ul#	41

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

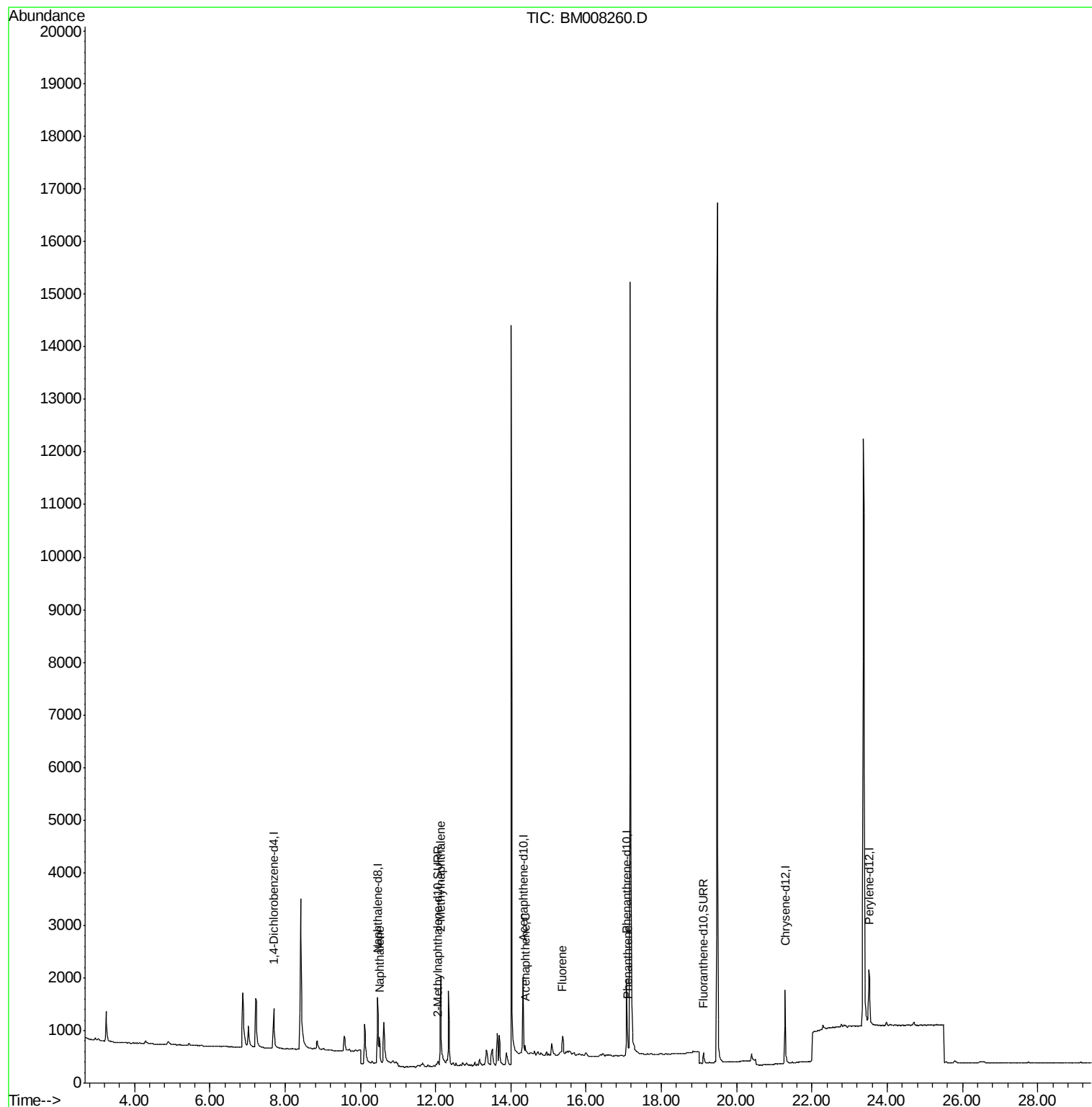
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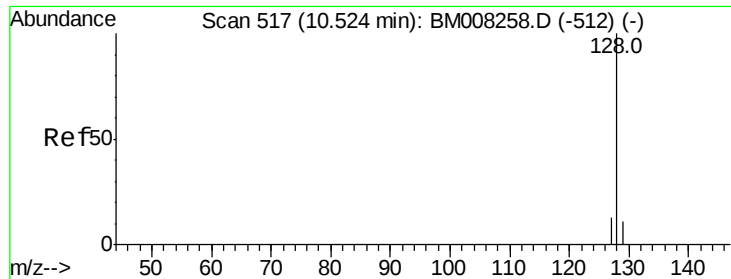
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#3

Naphthalene

Concen: 0.14 ng/ul

RT: 10.51 min Scan# 516

Delta R.T. -0.01 min

Lab File: BM008260.D

Acq: 12 Dec 2016 13:06

Instrument :

BNA_M

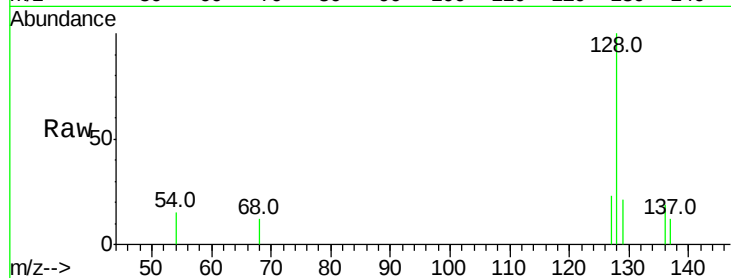
ClientSampleId :

DA805DL

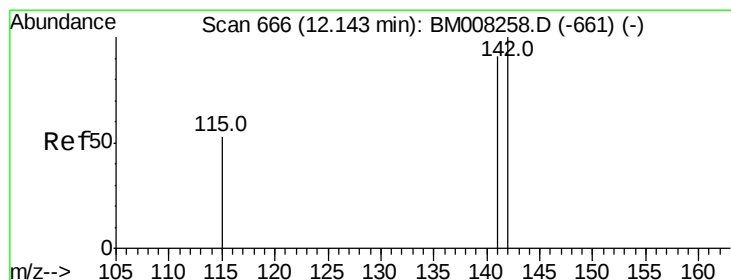
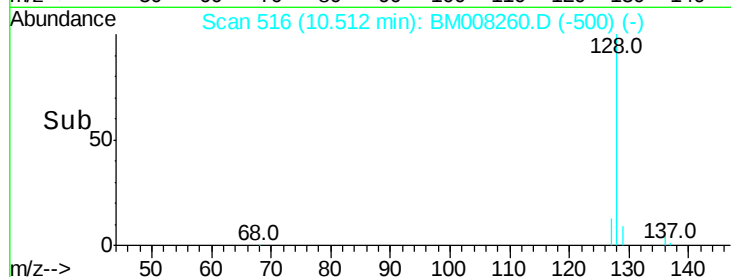
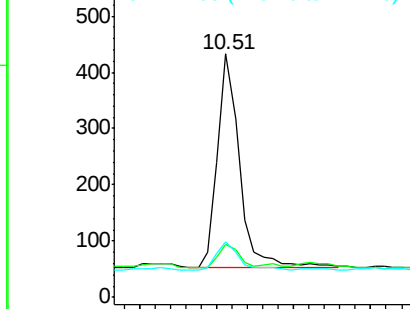
Tot Ion:	128	Resp:	766
Ion Ratio	Lower	Upper	
128	100		
129	21.5	11.3	16.9#
127	22.6	12.8	19.2#

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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



#5

2-Methylnaphthalene

Concen: 0.42 ng/ul

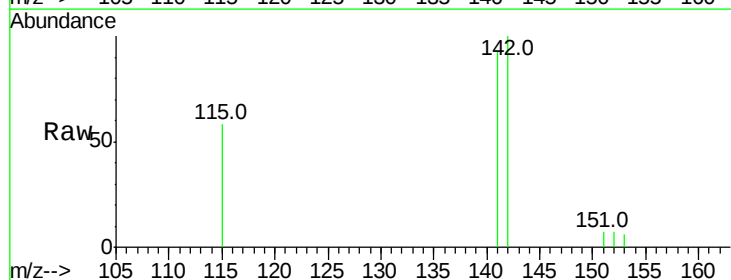
RT: 12.13 min Scan# 665

Delta R.T. -0.01 min

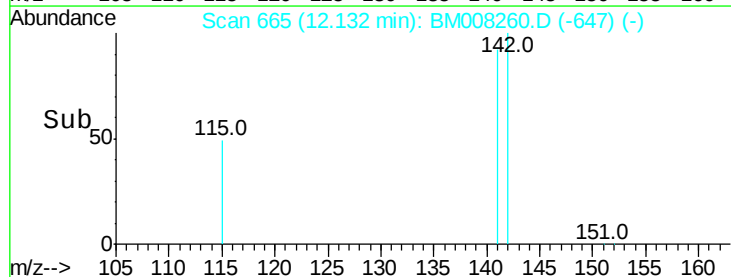
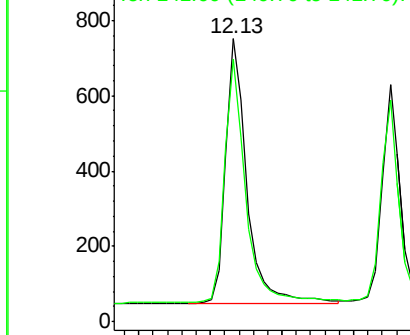
Lab File: BM008260.D

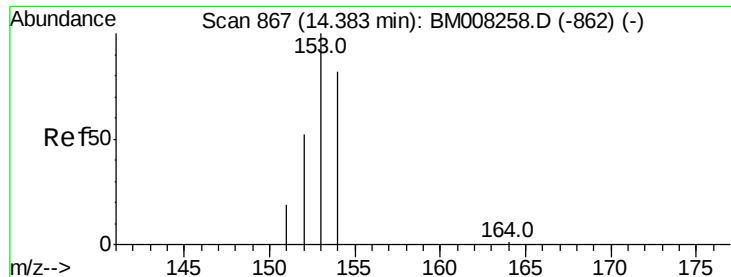
Acq: 12 Dec 2016 13:06

Tgt Ion:	142	Resp:	1436
Ion Ratio	Lower	Upper	
142	100		
141	91.2	72.6	108.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.03 ng/ul

RT: 14.38 min Scan# 867

Delta R.T. 0.00 min

Lab File: BM008260.D

Acq: 12 Dec 2016 13:06

Instrument :

BNA_M

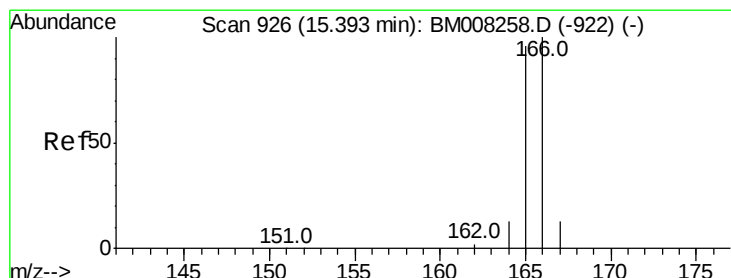
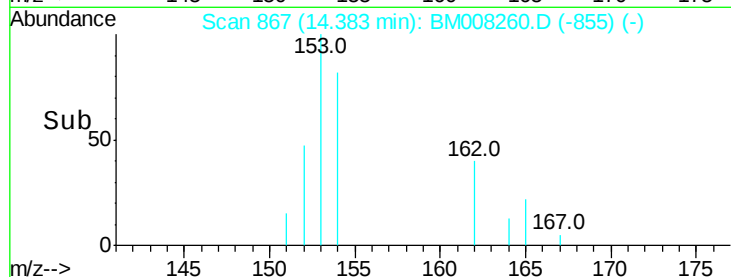
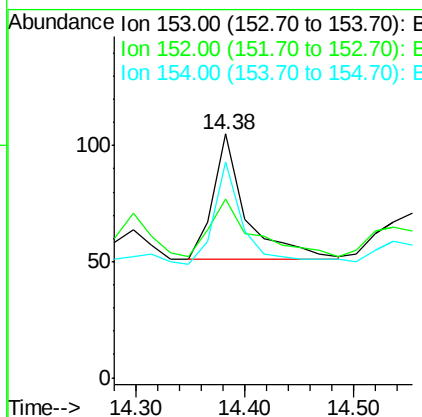
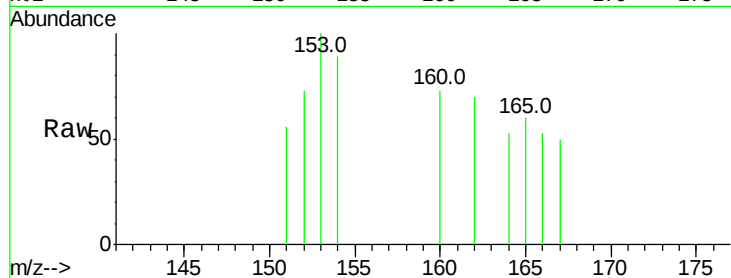
ClientSampleId :

DA805DL

Tot Ion	Ratio	Lower	Upper
153	100		
152	73.3	40.3	60.5#
154	88.6	71.4	107.2

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#9

Fluorene

Concen: 0.07 ng/ul m

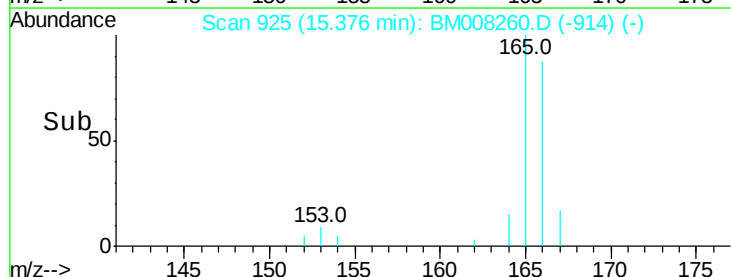
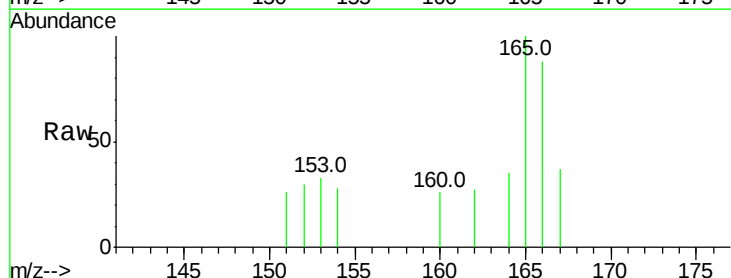
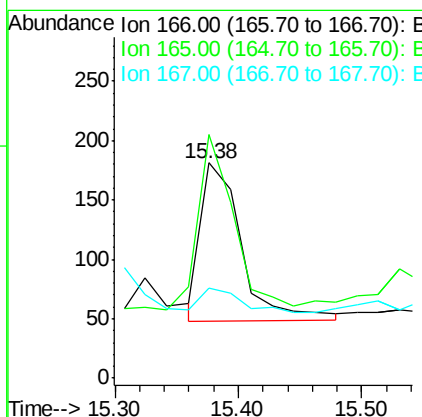
RT: 15.38 min Scan# 925

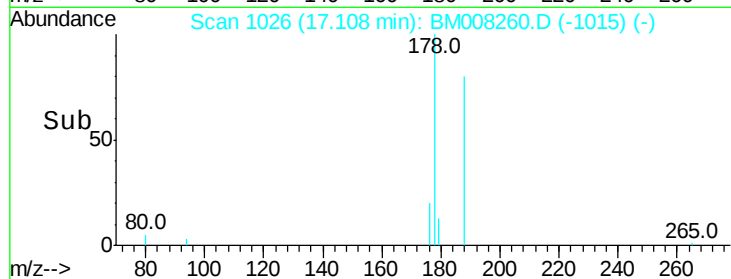
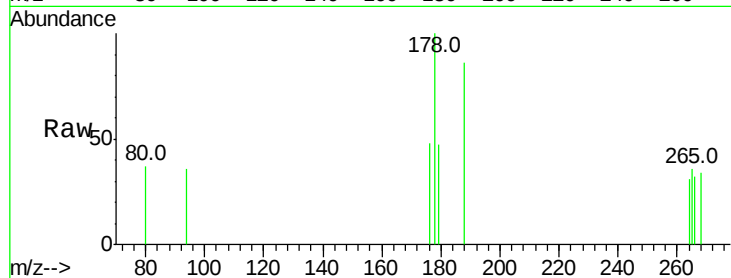
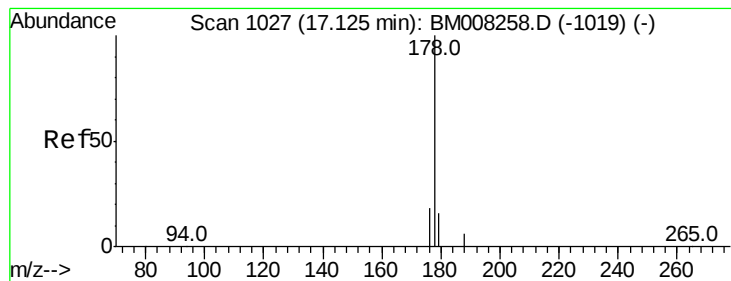
Delta R.T. -0.02 min

Lab File: BM008260.D

Acq: 12 Dec 2016 13:06

Tgt Ion	Ratio	Lower	Upper
166	100		
165	113.3	73.4	110.2#
167	42.0	14.6	22.0#





#12

Phenanthrene

Concen: 0.04 ng/ul

RT: 17.11 min Scan# 1026

Delta R.T. -0.02 min

Lab File: BM008260.D

Acq: 12 Dec 2016 13:06

Instrument :

BNA_M

ClientSampleId :

DA805DL

Tot Ion:178 Resp: 232

Ion Ratio Lower Upper

178 100

176 47.7 18.4 27.6#

179 47.0 13.6 20.4#

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