

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122416\
 Data File : BM008636.D
 Acq On : 24 Dec 2016 17:03
 Operator : UM/SJ
 Sample : H5995-08DL 2X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA870DL

Manual Integrations
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Quant Time: Dec 26 00:49:53 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Dec 25 23:48:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	484	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.42	136	1464	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.28	164	882	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	1570	0.40	ng/ul	-0.02
16) Chrysene-d12	21.27	240	1779	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	1396m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	255	0.11	ng/ul	-0.03
14) Fluoranthene-d10	19.09	212	603m	0.14	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.46	128	2988	0.73	ng/ul	97
5) 2-Methylnaphthalene	12.08	142	2534	0.91	ng/ul	97
8) Acenaphthene	14.35	153	403	0.13	ng/ul#	88
9) Fluorene	15.34	166	967	0.28	ng/ul#	72
12) Phenanthrene	17.09	178	475	0.10	ng/ul#	51

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

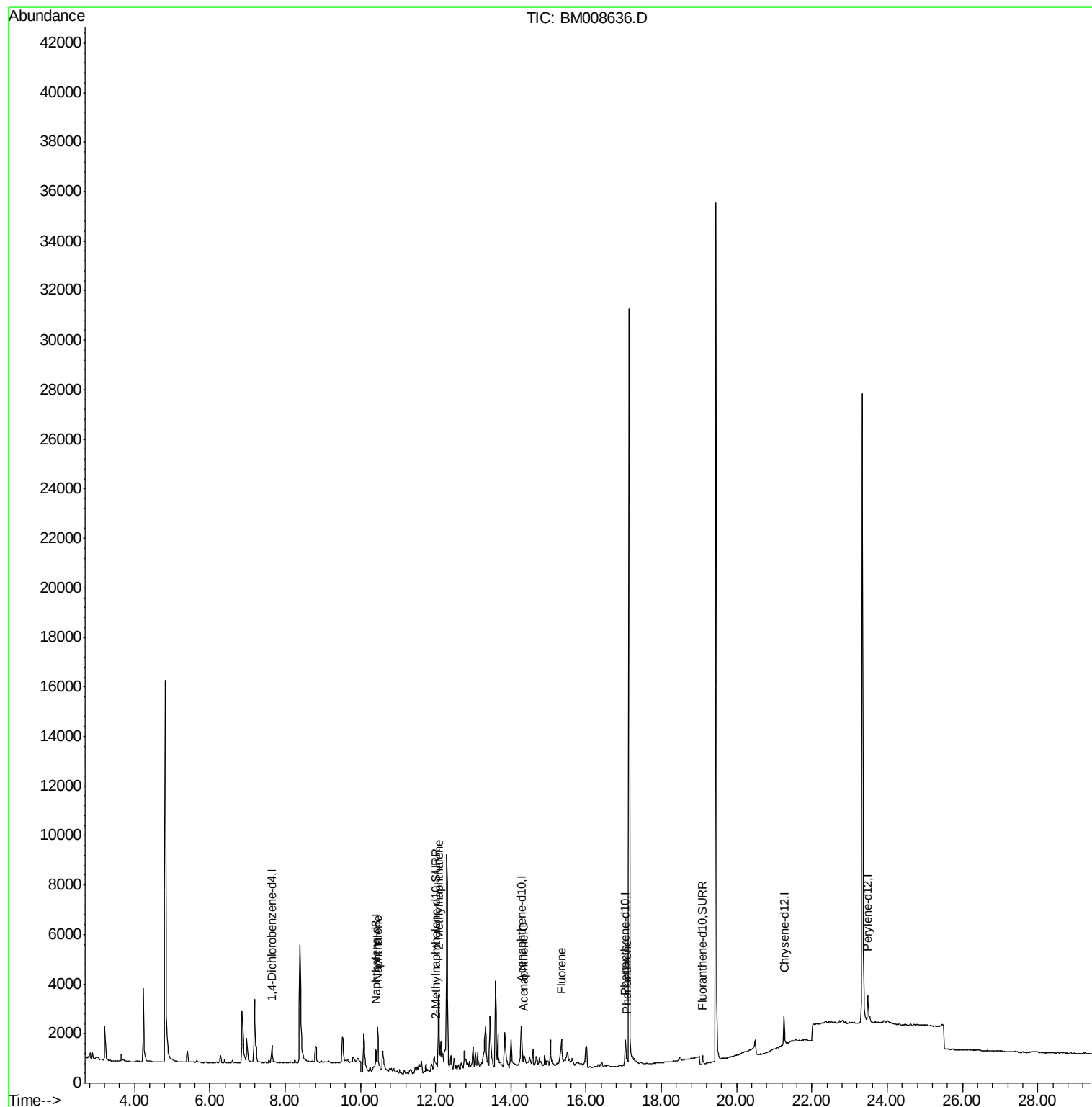
Data Path : Z:\HPCHEM1\BNA M\DATA\BM122416\
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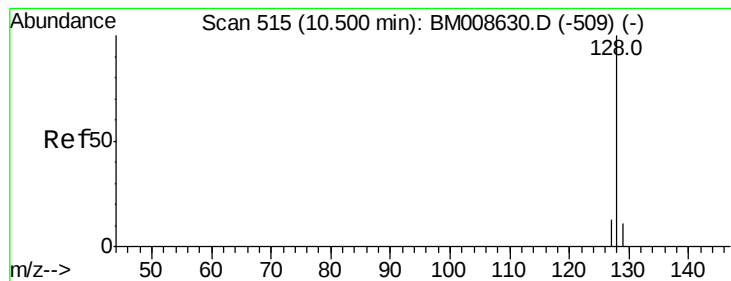
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#3

Naphthalene

Concen: 0.73 ng/ul

RT: 10.46 min Scan# 512

Delta R.T. -0.04 min

Lab File: BM008636.D

Acq: 24 Dec 2016 17:03

Instrument :

BNA_M

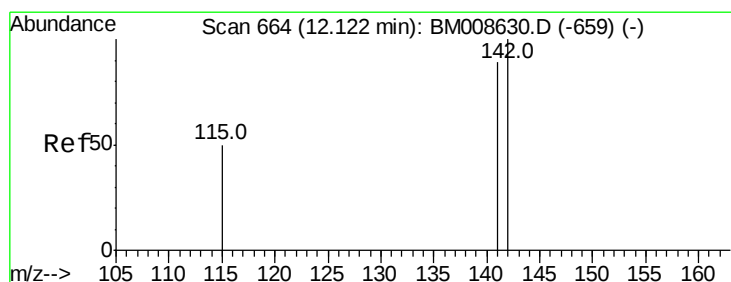
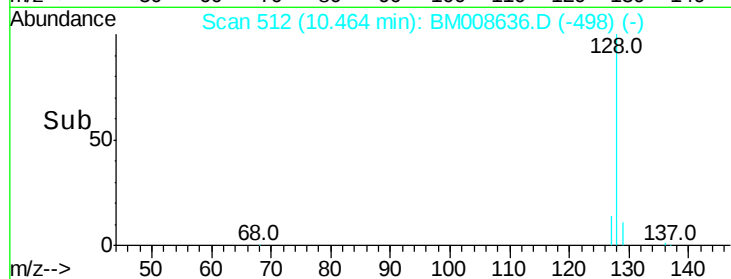
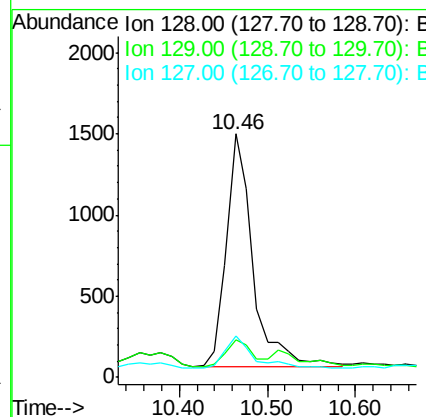
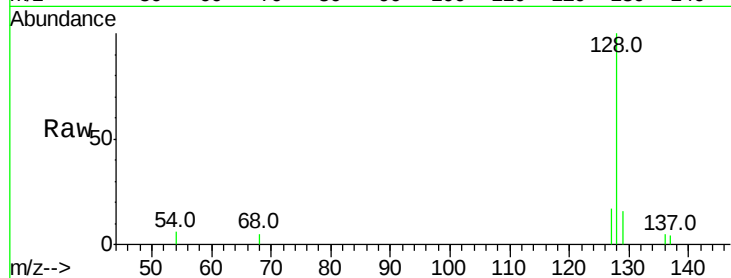
ClientSampleId :

DA870DL

Tot Ion:	128	Resp:	2988
Ion	Ratio	Lower	Upper
128	100		
129	15.5	11.3	16.9
127	16.7	12.8	19.2

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#5

2-Methylnaphthalene

Concen: 0.91 ng/ul

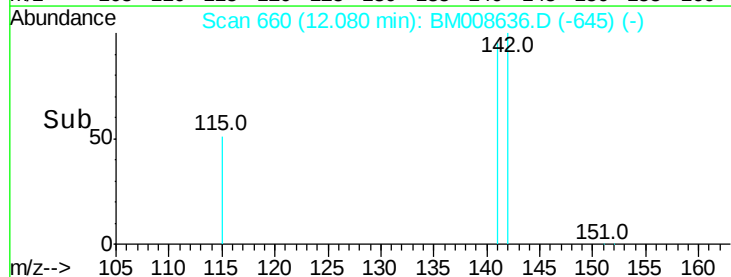
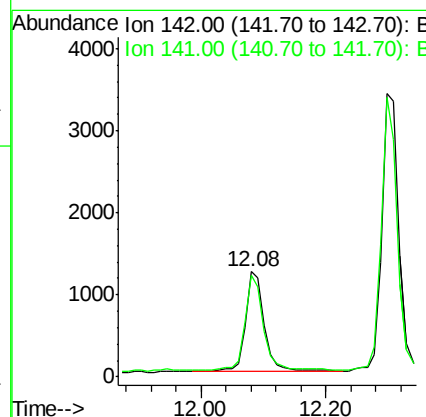
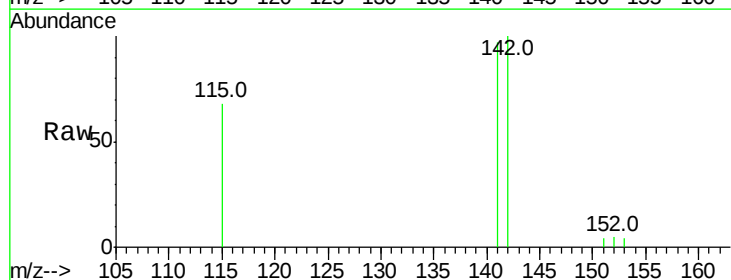
RT: 12.08 min Scan# 660

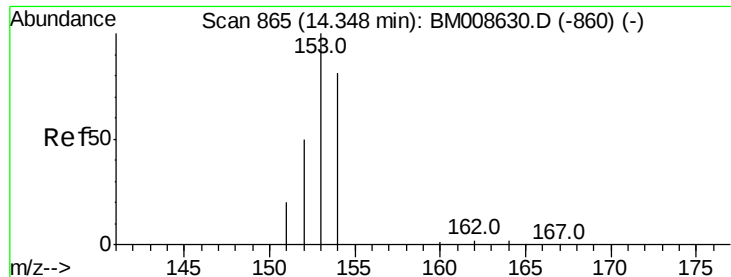
Delta R.T. -0.04 min

Lab File: BM008636.D

Acq: 24 Dec 2016 17:03

Tgt Ion:	142	Resp:	2534
Ion	Ratio	Lower	Upper
142	100		
141	93.9	72.6	108.8





#8

Acenaphthene

Concen: 0.13 ng/ul

RT: 14.35 min Scan# 865

Delta R.T. 0.00 min

Lab File: BM008636.D

Acq: 24 Dec 2016 17:03

Instrument :

BNA_M

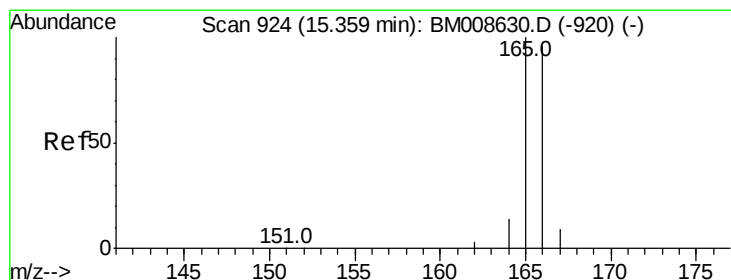
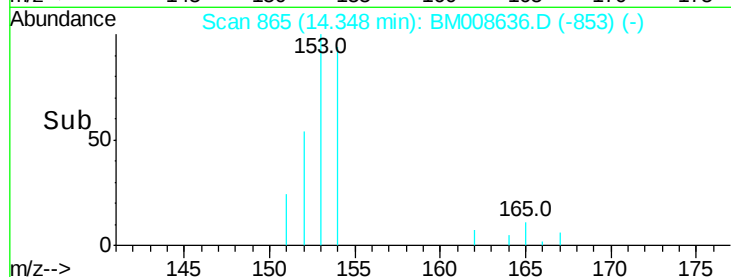
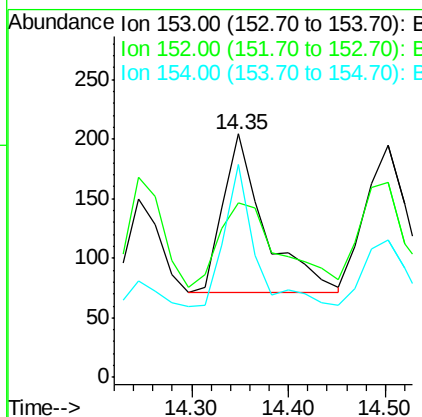
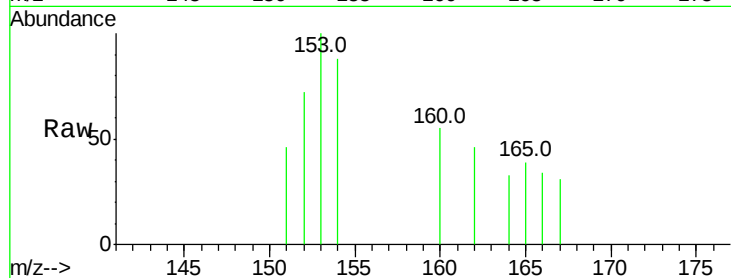
ClientSampled :

DA870DL

Tot Ion	Ratio	Lower	Upper
153	100		
152	72.1	40.3	60.5#
154	87.7	71.4	107.2

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#9

Fluorene

Concen: 0.28 ng/ul

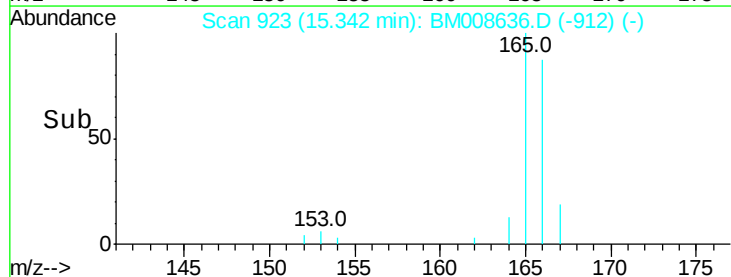
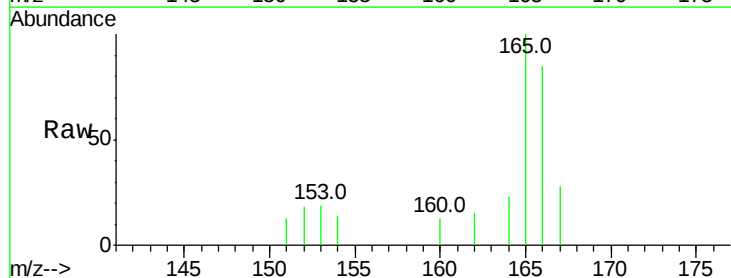
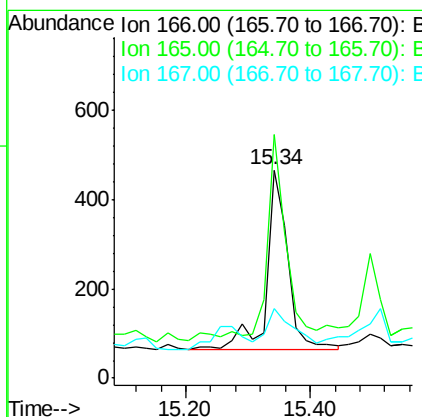
RT: 15.34 min Scan# 923

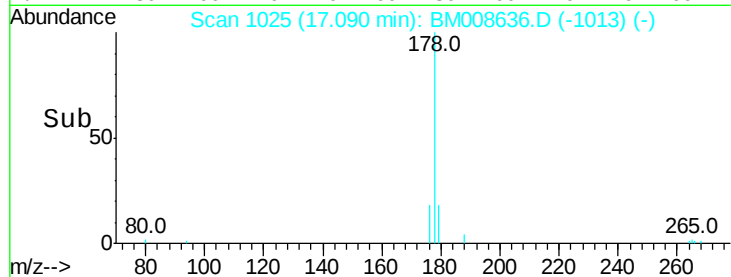
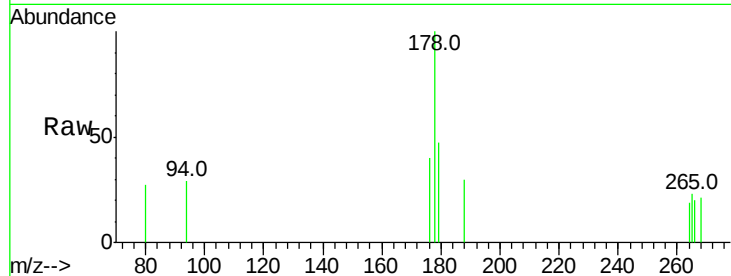
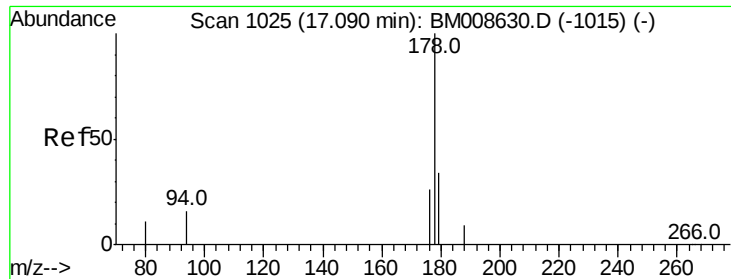
Delta R.T. -0.02 min

Lab File: BM008636.D

Acq: 24 Dec 2016 17:03

Tgt Ion	Ratio	Lower	Upper
166	100		
165	117.2	73.4	110.2#
167	33.3	14.6	22.0#





#12

Phenanthrene

Concen: 0.10 ng/ul

RT: 17.09 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BM008636.D

Acq: 24 Dec 2016 17:03

Instrument :

BNA_M

ClientSampleId :

DA870DL

Tot Ion:178 Resp: 475

Ion Ratio Lower Upper

178 100

176 39.6 18.4 27.6#

179 46.8 13.6 20.4#

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