

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111616\
 Data File : BM007923.D
 Acq On : 16 Nov 2016 16:17
 Operator : UM/SJ
 Sample : H5612-04DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2H04DL

Manual Integrations
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Quant Time: Nov 17 06:49:25 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 16:16:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	828	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	2695	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1514	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	2899m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.32	240	2473	0.40	ng/ul	0.01
20) Perylene-d12	23.57	264	3227	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.14	152	495	0.16	ng/ul	0.01
14) Fluoranthene-d10	19.16	212	1260m	0.19	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.56	128	5159	0.74	ng/ul	96
5) 2-Methylnaphthalene	12.20	142	631	0.14	ng/ul	99
8) Acenaphthene	14.42	153	1031	0.19	ng/ul	92
9) Fluorene	15.43	166	1043	0.17	ng/ul#	97
12) Phenanthrene	17.14	178	1167	0.14	ng/ul#	88

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

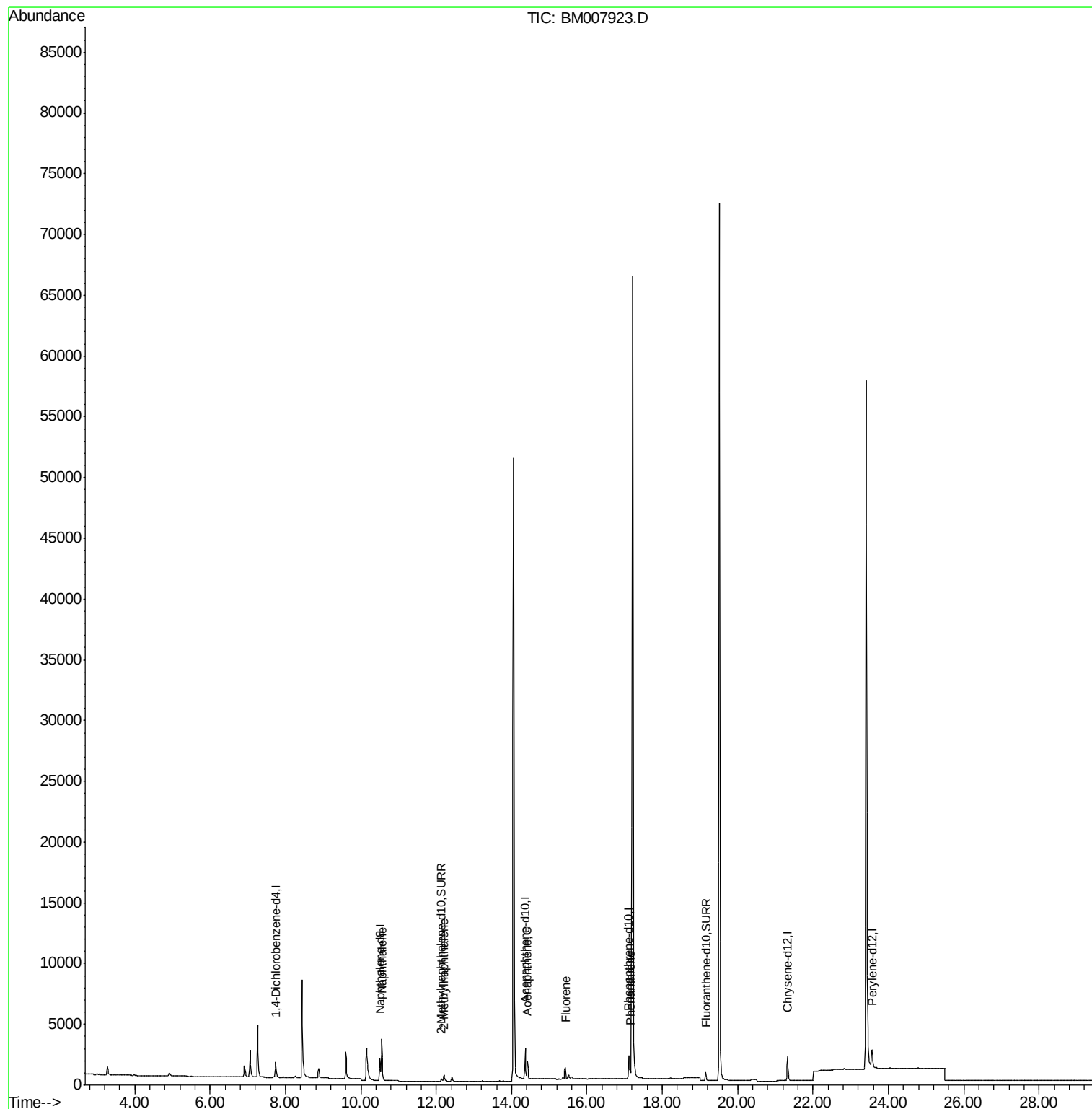
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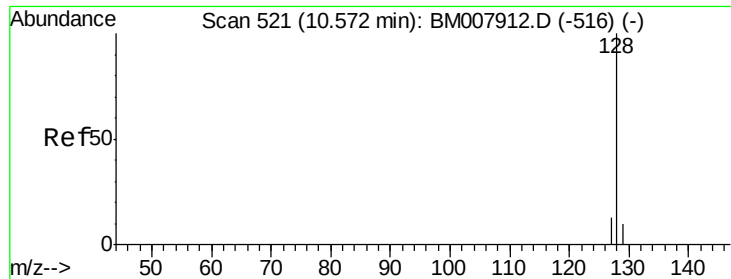
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#3

Naphthalene

Concen: 0.74 ng/ul

RT: 10.56 min Scan# 520

Delta R.T. -0.01 min

Lab File: BM007923.D

Acq: 16 Nov 2016 16:17

Instrument :

BNA_M

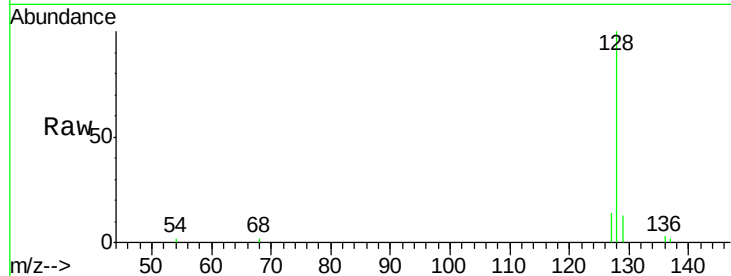
ClientSampleId :

F2H04DL

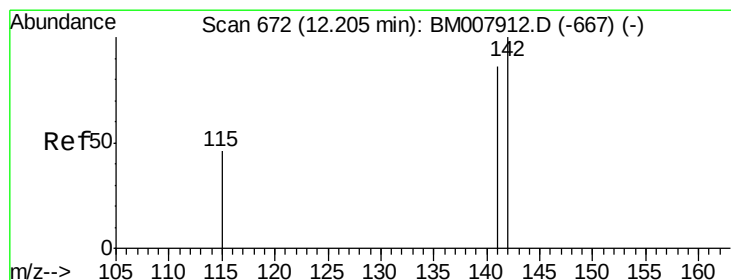
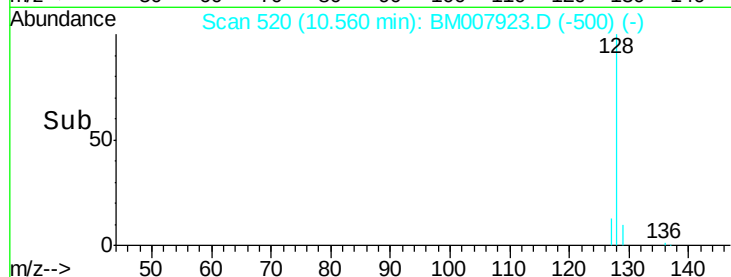
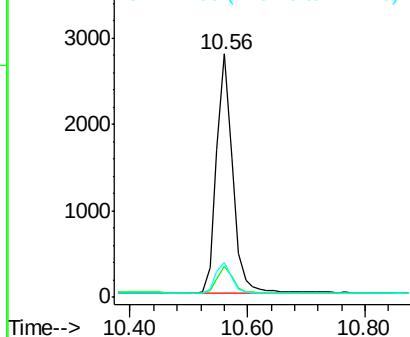
Tgt Ion:	128	Resp:	5159
Ion Ratio	Lower	Upper	
128	100		
129	12.6	11.3	16.9
127	14.3	12.8	19.2

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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: 0.14 ng/ul

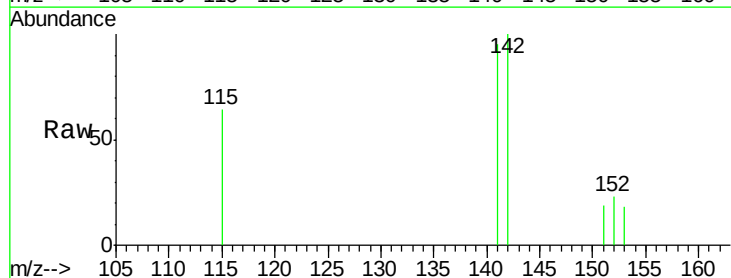
RT: 12.20 min Scan# 672

Delta R.T. -0.00 min

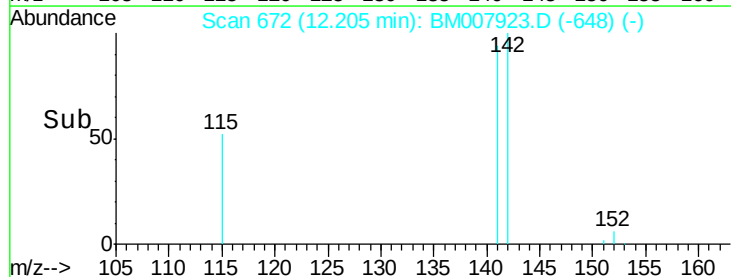
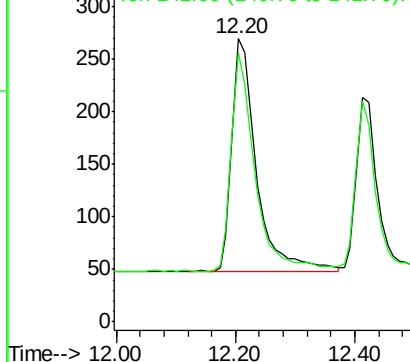
Lab File: BM007923.D

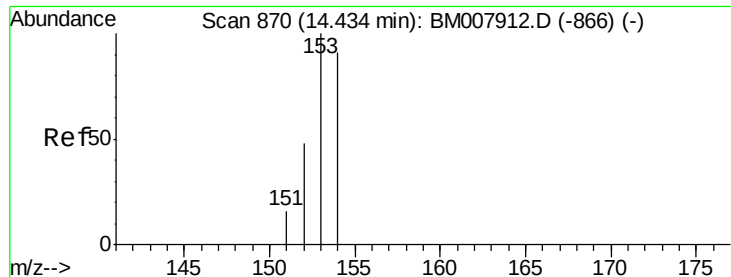
Acq: 16 Nov 2016 16:17

Tgt Ion:	142	Resp:	631
Ion Ratio	Lower	Upper	
142	100		
141	91.3	72.6	108.8



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





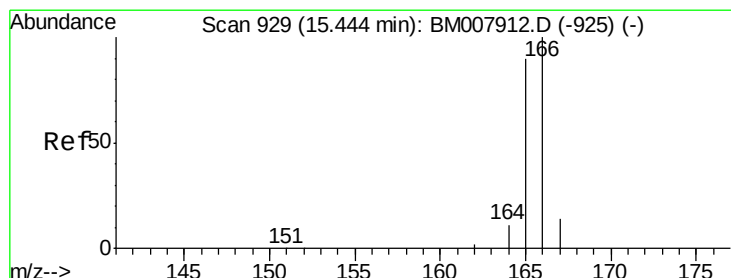
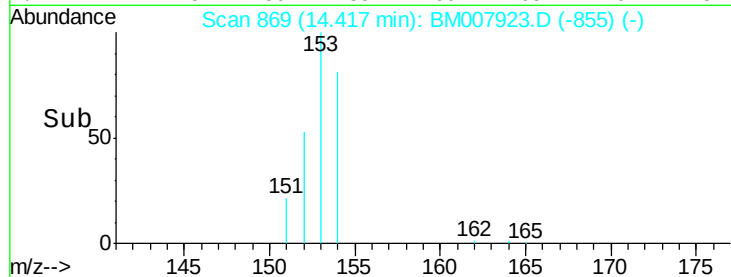
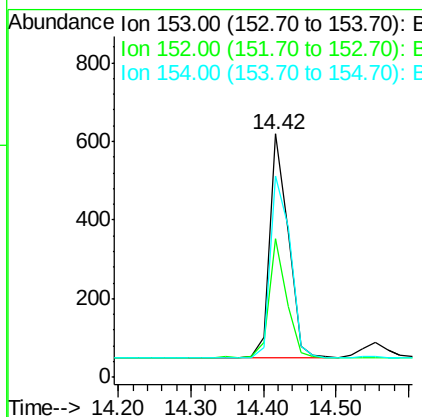
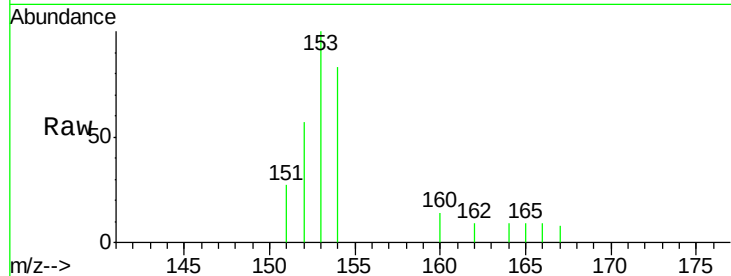
#8
Acenaphthene
Concen: 0.19 ng/ul
RT: 14.42 min Scan# 869
Delta R.T. -0.02 min
Lab File: BM007923.D
Acq: 16 Nov 2016 16:17

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Tgt Ion	Ratio	Lower	Upper
153	100		
152	57.2	40.3	60.5
154	82.6	71.4	107.2

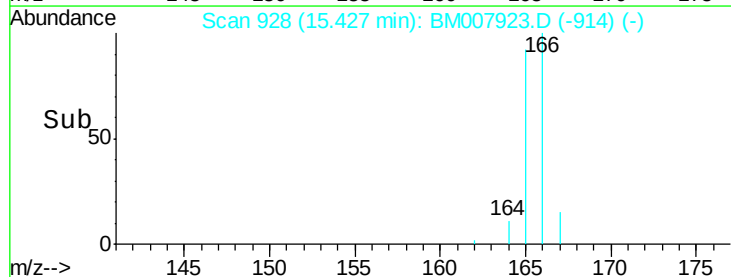
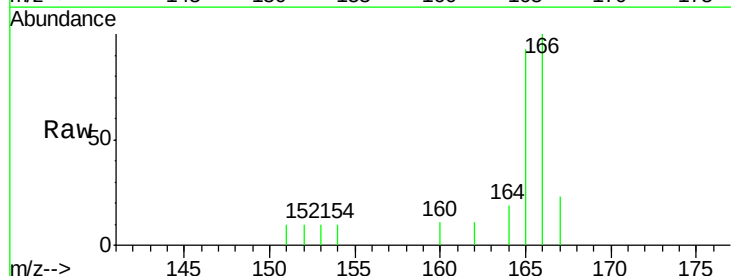
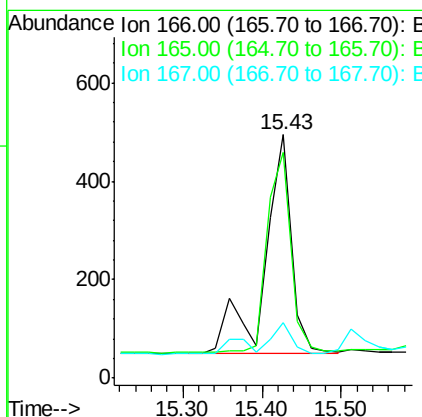
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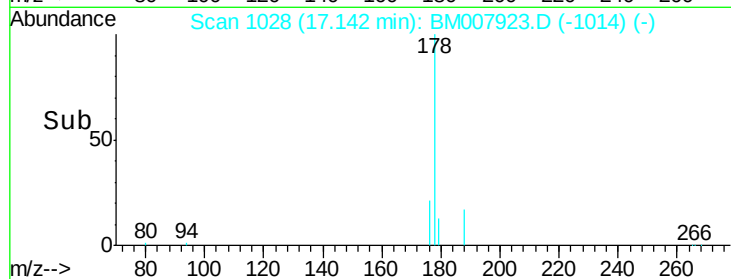
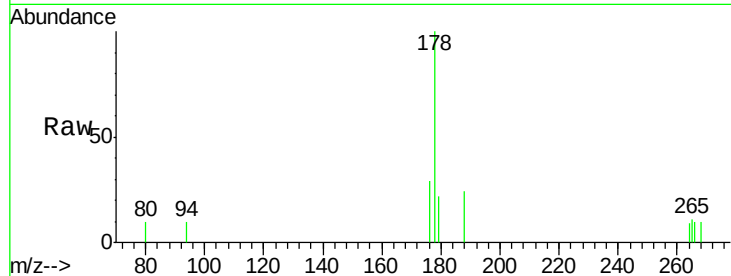
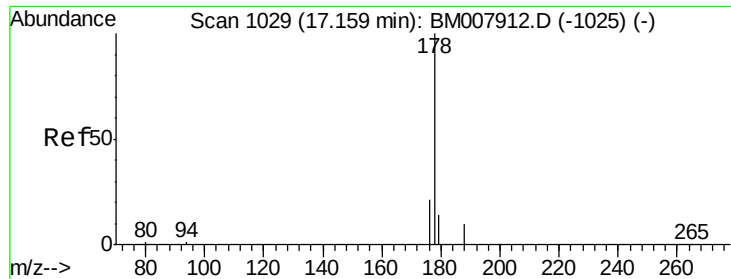
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#9
Fluorene
Concen: 0.17 ng/ul
RT: 15.43 min Scan# 928
Delta R.T. -0.02 min
Lab File: BM007923.D
Acq: 16 Nov 2016 16:17

Tgt Ion	Ratio	Lower	Upper
166	100		
165	92.9	73.4	110.2
167	22.8	14.6	22.0





#12

Phenanthrene

Concen: 0.14 ng/ul

RT: 17.14 min Scan# 1028

Delta R.T. -0.02 min

Lab File: BM007923.D

Acq: 16 Nov 2016 16:17

Instrument :

BNA_M

ClientSampleId :

F2H04DL

Tgt Ion:	178	Resp:	1167
Ion Ratio	Lower	Upper	
178	100		
176	29.0	18.4	27.6#
179	22.3	13.6	20.4#

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