

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
 Data File : BM007903.D
 Acq On : 15 Nov 2016 21:19
 Operator : UM/SJ
 Sample : H5612-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2H06

Manual Integrations
 APPROVED

Umangi
 11/16/2016 6:02:17 PM

Quant Time: Nov 16 08:08:04 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 07:43:19 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	923	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	3063	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1833	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	3383m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.32	240	3488	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	2767m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	1305	0.36	ng/ul	-0.01
14) Fluoranthene-d10	19.15	212	2770	0.36	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.56	128	7676	0.97	ng/ul	95
5) 2-Methylnaphthalene	12.18	142	1385	0.28	ng/ul	100
8) Acenaphthene	14.42	153	2208	0.34	ng/ul	92
9) Fluorene	15.43	166	531	0.07	ng/ul#	93

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

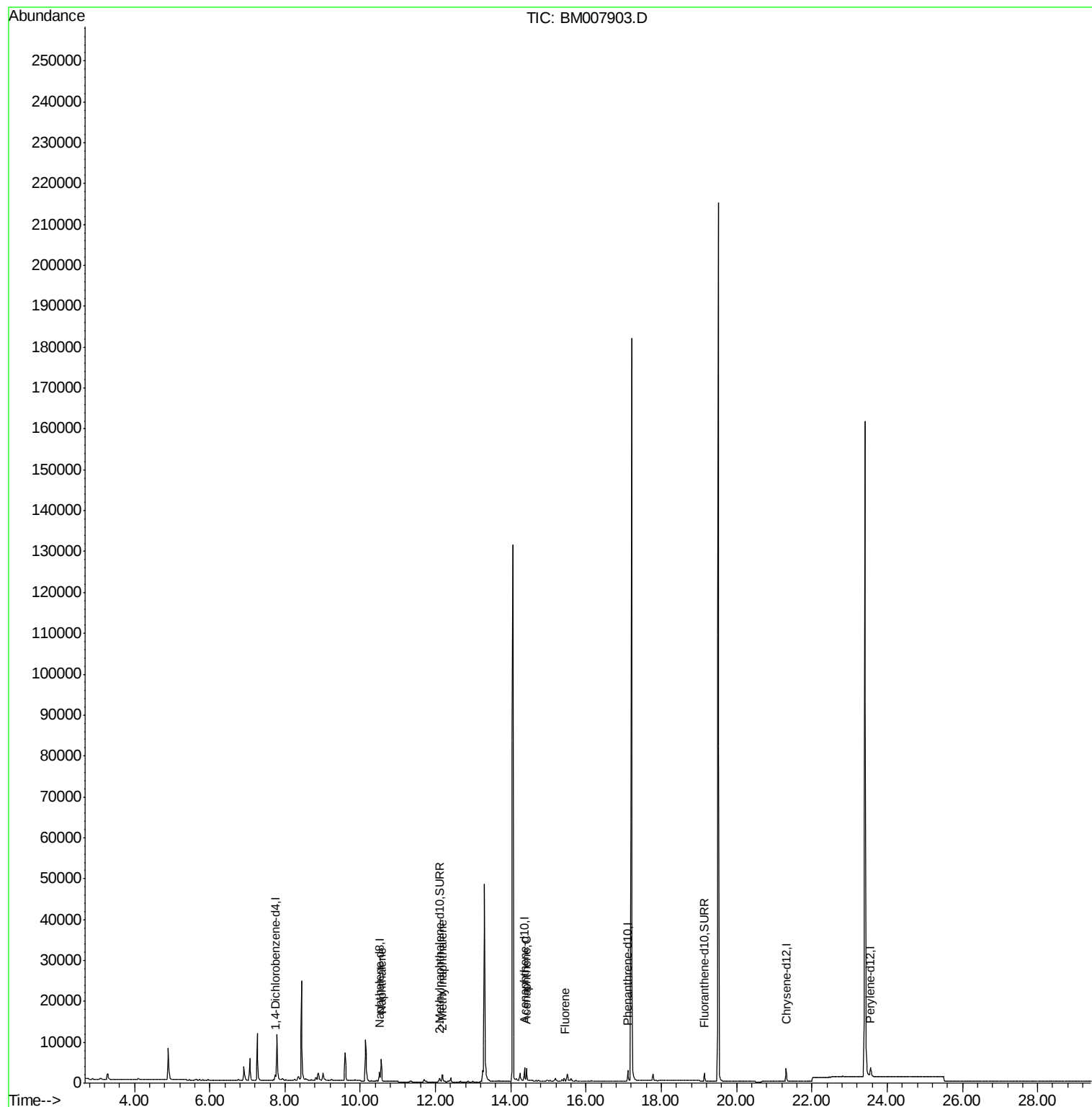
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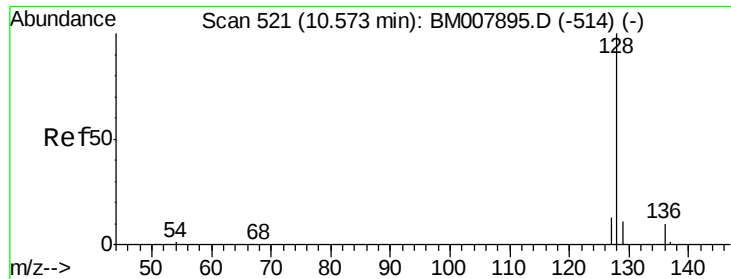
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#3

Naphthalene

Concen: 0.97 ng/ul

RT: 10.56 min Scan# 520

Delta R.T. -0.01 min

Lab File: BM007903.D

Acq: 15 Nov 2016 21:19

Instrument :

BNA_M

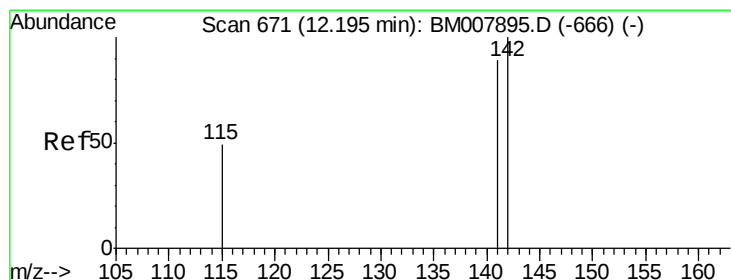
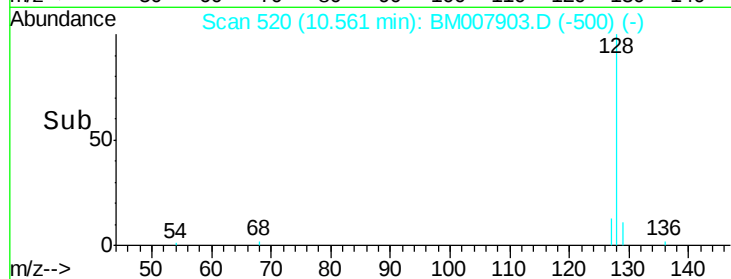
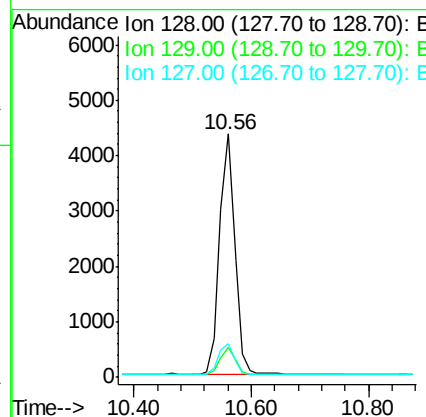
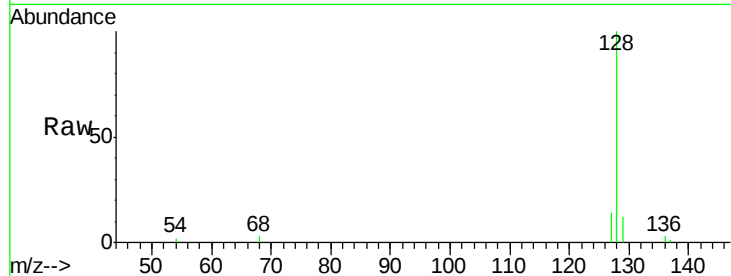
ClientSampleId :

F2H06

Tgt Ion:	128	Resp:	7676
Ion Ratio	Lower	Upper	
128	100		
129	12.1	11.3	16.9
127	13.6	12.8	19.2

Manual Integrations
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#5

2-Methylnaphthalene

Concen: 0.28 ng/ul

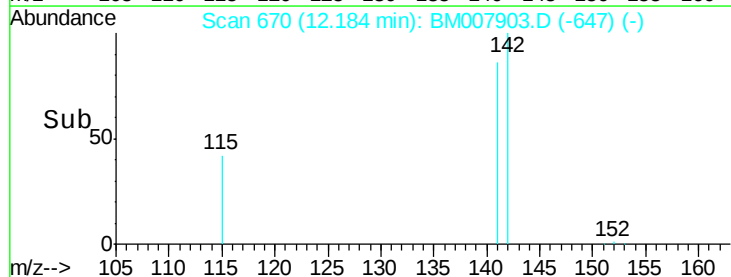
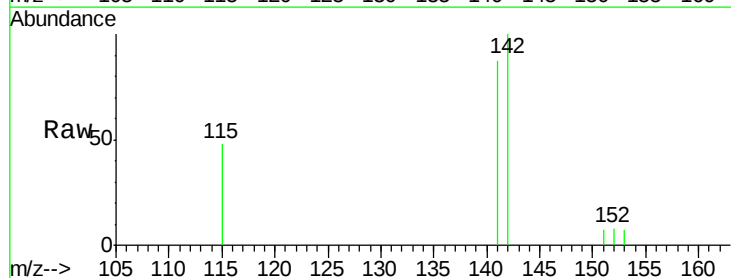
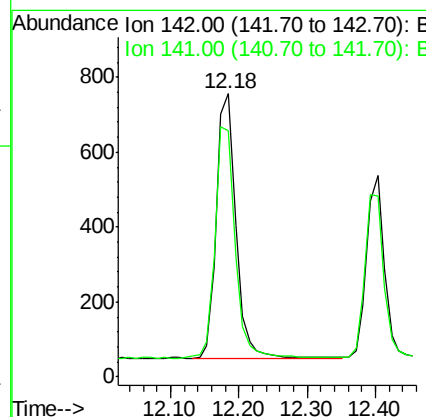
RT: 12.18 min Scan# 670

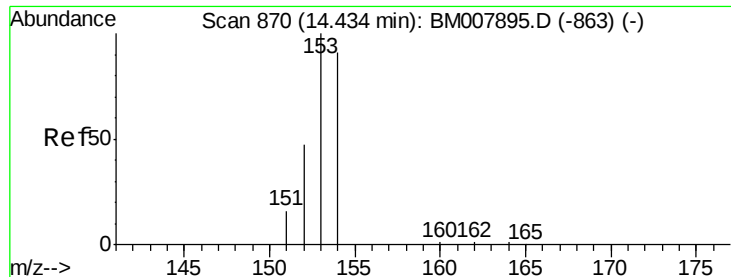
Delta R.T. -0.01 min

Lab File: BM007903.D

Acq: 15 Nov 2016 21:19

Tgt Ion:	142	Resp:	1385
Ion Ratio	Lower	Upper	
142	100		
141	90.7	72.6	108.8





#8

Acenaphthene

Concen: 0.34 ng/ul

RT: 14.42 min Scan# 869

Delta R.T. -0.02 min

Lab File: BM007903.D

Acq: 15 Nov 2016 21:19

Instrument :

BNA_M

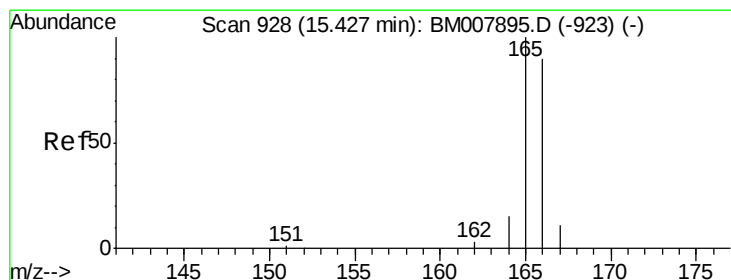
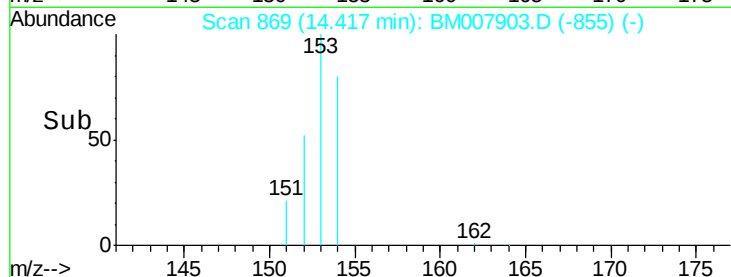
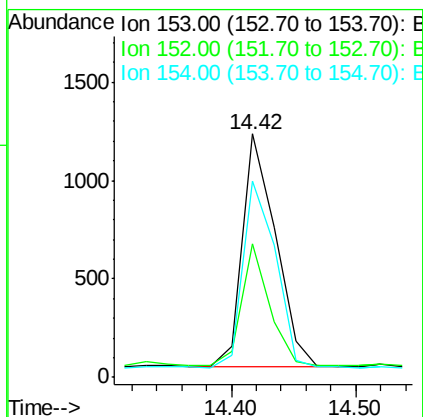
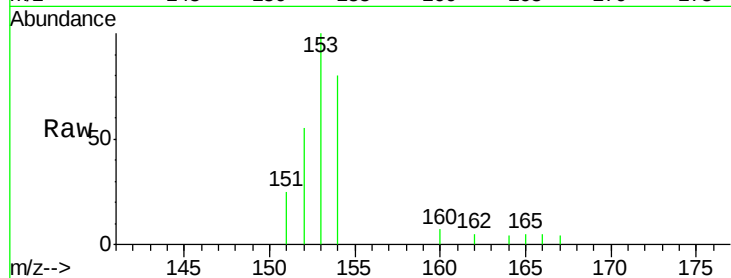
ClientSampleId :

F2H06

Tgt Ion:	153	Resp:	2208
Ion Ratio	Lower	Upper	
153	100		
152	55.1	40.3	60.5
154	80.4	71.4	107.2

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#9

Fluorene

Concen: 0.07 ng/ul

RT: 15.43 min Scan# 928

Delta R.T. 0.00 min

Lab File: BM007903.D

Acq: 15 Nov 2016 21:19

Tgt Ion:	166	Resp:	531
Ion Ratio	Lower	Upper	
166	100		
165	87.9	73.4	110.2
167	28.3	14.6	22.0

