

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
 Data File : BM007901.D
 Acq On : 15 Nov 2016 20:09
 Operator : UM/SJ
 Sample : H5612-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2H04

Manual Integrations
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Quant Time: Nov 16 08:04:04 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	788	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	2590	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1578	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	2868m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.32	240	3105	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	2399m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	1124	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	2591	0.40	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.56	128	11212	1.68	ng/ul	94
5) 2-Methylnaphthalene	12.19	142	1433	0.34	ng/ul	99
8) Acenaphthene	14.42	153	2327	0.41	ng/ul	91
9) Fluorene	15.43	166	1893m	0.30	ng/ul	
12) Phenanthrene	17.14	178	2368	0.30	ng/ul	96

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

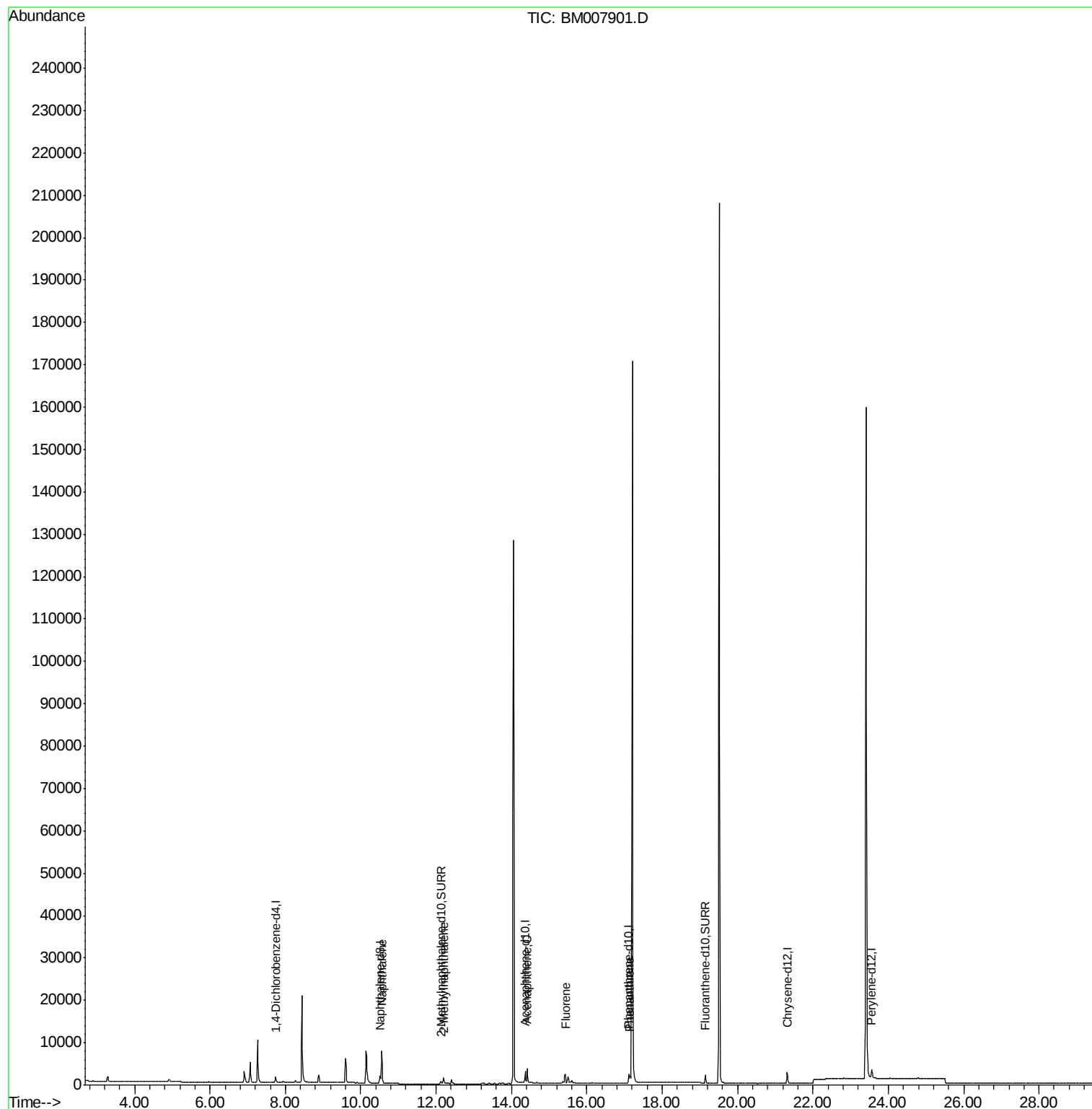
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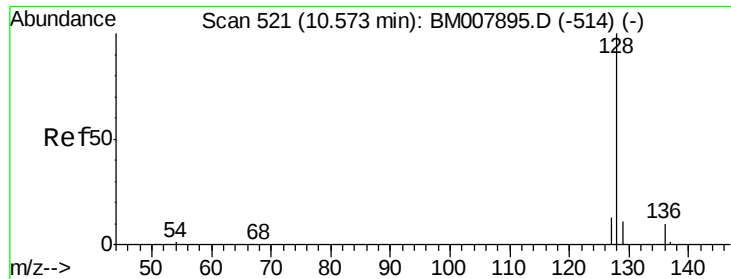
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#3

Naphthalene

Concen: 1.68 ng/ul

RT: 10.56 min Scan# 520

Delta R.T. -0.01 min

Lab File: BM007901.D

Acq: 15 Nov 2016 20:09

Instrument :

BNA_M

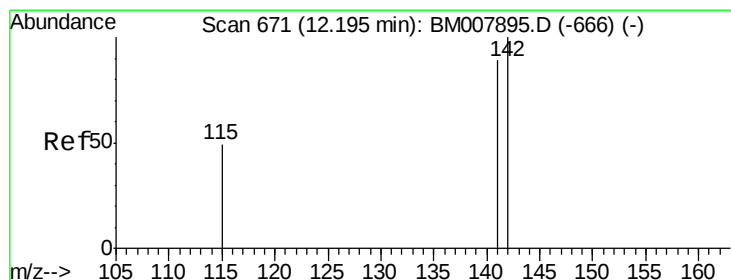
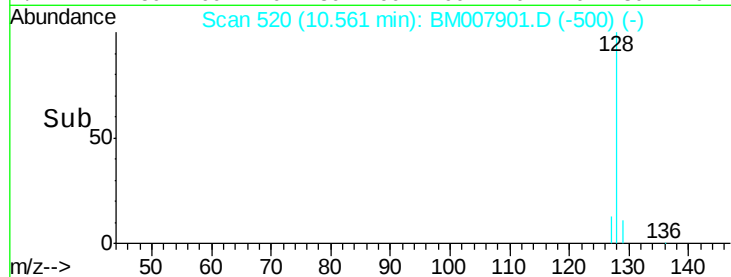
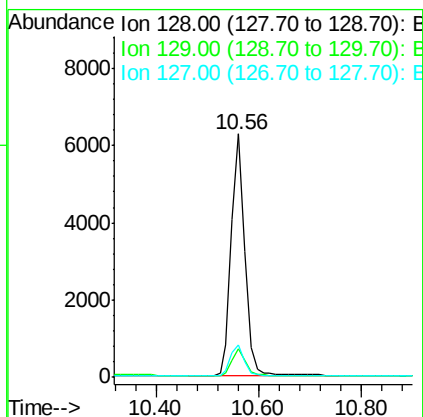
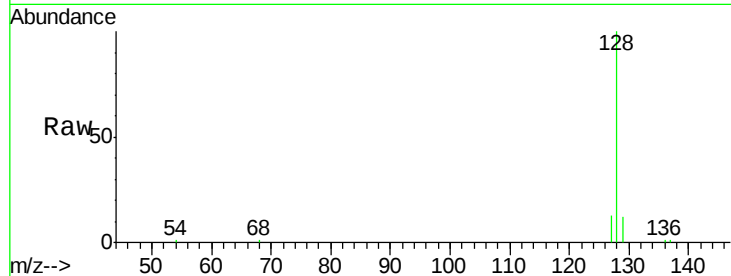
ClientSampleId :

F2H04

Tgt Ion:	128	Resp:	11212
Ion Ratio		Lower	Upper
128	100		
129	11.6	11.3	16.9
127	13.4	12.8	19.2

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#5

2-Methylnaphthalene

Concen: 0.34 ng/ul

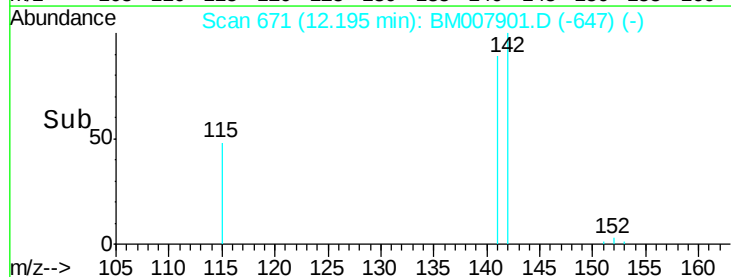
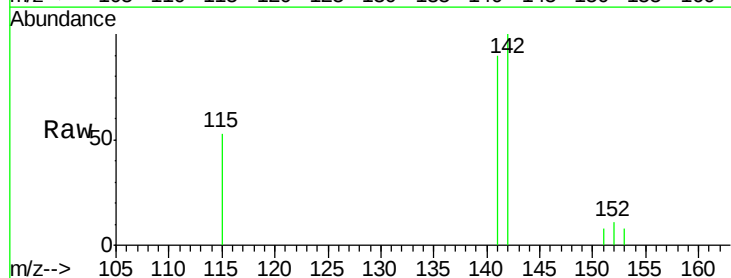
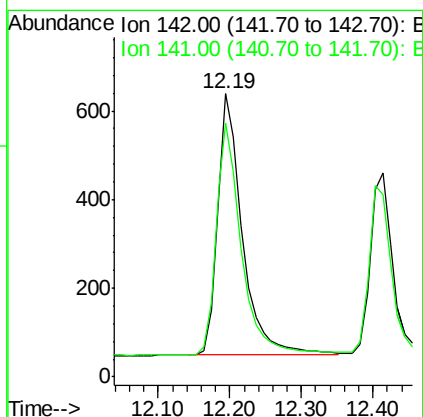
RT: 12.19 min Scan# 671

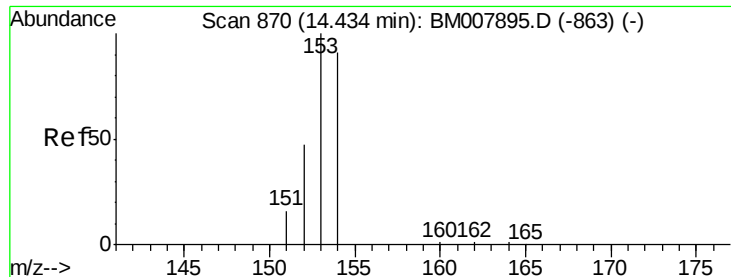
Delta R.T. 0.00 min

Lab File: BM007901.D

Acq: 15 Nov 2016 20:09

Tgt Ion:	142	Resp:	1433
Ion Ratio		Lower	Upper
142	100		
141	90.2	72.6	108.8





#8

Acenaphthene

Concen: 0.41 ng/ul

RT: 14.42 min Scan# 869

Delta R.T. -0.02 min

Lab File: BM007901.D

Acq: 15 Nov 2016 20:09

Instrument :

BNA_M

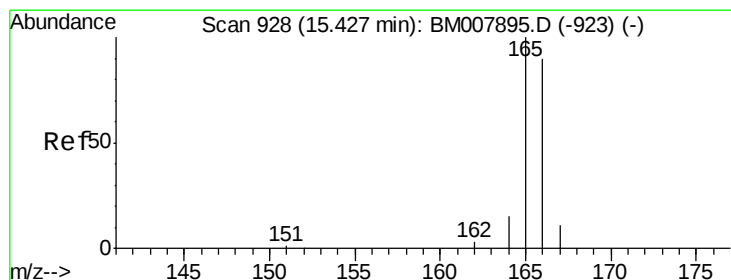
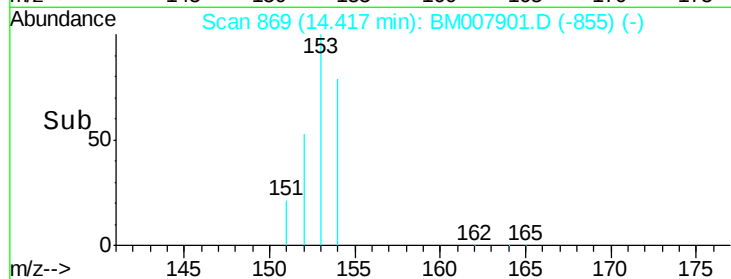
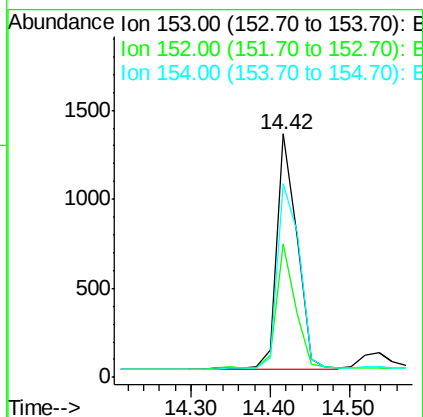
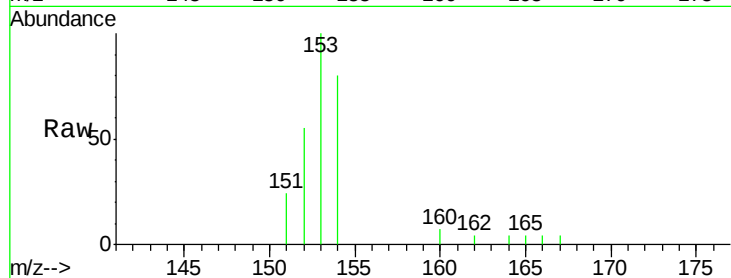
ClientSampleId :

F2H04

Tgt Ion:	153	Resp:	2327
Ion Ratio	Lower	Upper	
153	100		
152	55.0	40.3	60.5
154	79.7	71.4	107.2

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#9

Fluorene

Concen: 0.30 ng/ul m

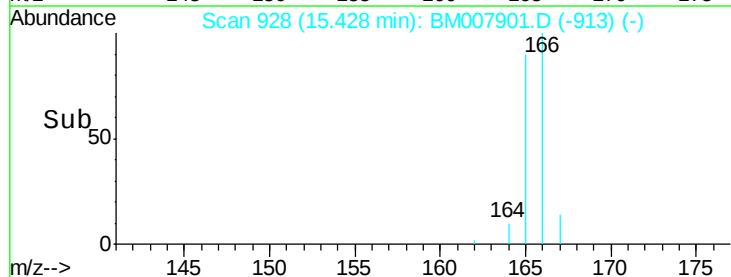
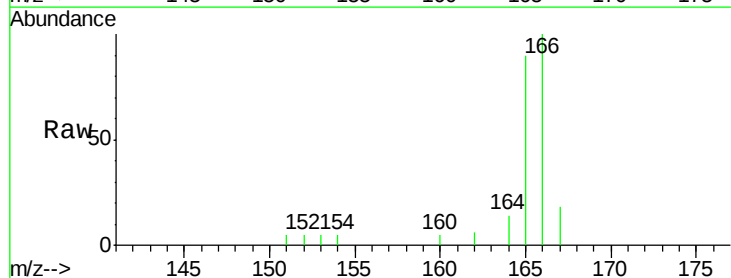
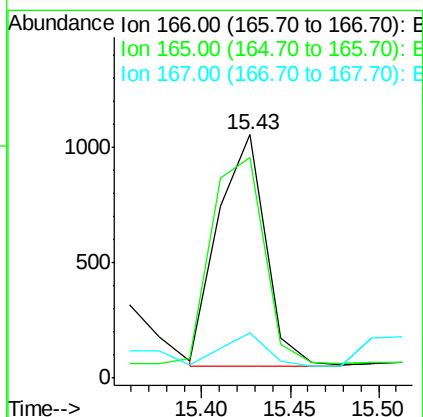
RT: 15.43 min Scan# 928

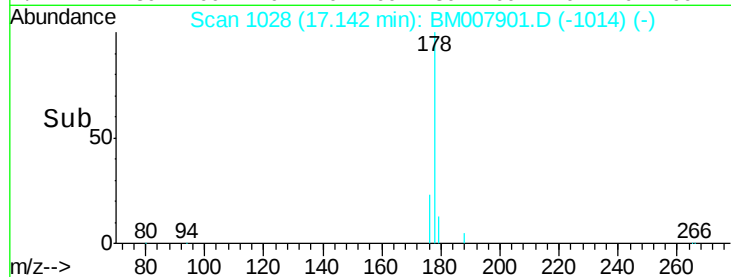
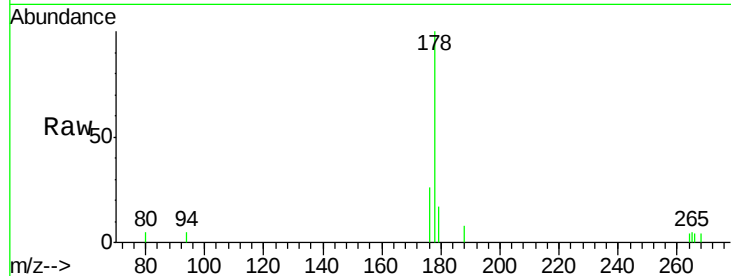
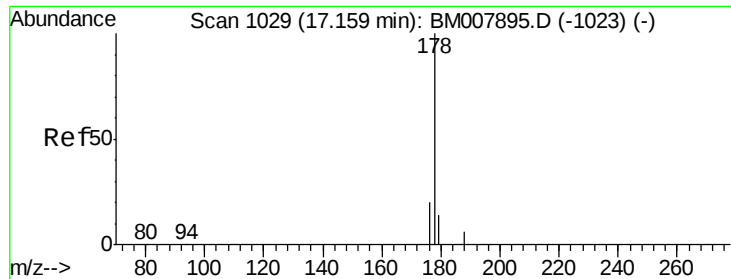
Delta R.T. 0.00 min

Lab File: BM007901.D

Acq: 15 Nov 2016 20:09

Tgt Ion:	166	Resp:	1893
Ion Ratio	Lower	Upper	
166	100		
165	90.3	73.4	110.2
167	18.4	14.6	22.0





#12

Phenanthrene

Concen: 0.30 ng/ul

RT: 17.14 min Scan# 1028

Delta R.T. -0.02 min

Lab File: BM007901.D

Acq: 15 Nov 2016 20:09

Instrument :

BNA_M

ClientSampleId :

F2H04

Tgt Ion:	178	Resp:	2368
Ion Ratio	Lower	Upper	
178	100		
176	26.2	18.4	27.6
179	17.3	13.6	20.4

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