

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
 Data File : BM007888.D
 Acq On : 15 Nov 2016 12:29
 Operator : UM/SJ
 Sample : H5626-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2J01

Manual Integrations
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 11/16/2016 6:01:24 PM

Quant Time: Nov 16 02:37:20 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 01:19:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	971	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	3222	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1882	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	3647	0.40	ng/ul	-0.02
16) Chrysene-d12	21.31	240	3731	0.40	ng/ul	0.00
20) Perylene-d12	23.57	264	3212m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.12	152	485	0.13	ng/ul	0.00
14) Fluoranthene-d10	19.16	212	1464	0.18	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	88320	10.66	ng/ul#	92
5) 2-Methylnaphthalene	12.19	142	2098	0.40	ng/ul	98
8) Acenaphthene	14.42	153	1536	0.23	ng/ul	88
9) Fluorene	15.43	166	879m	0.12	ng/ul	
12) Phenanthrene	17.16	178	729	0.07	ng/ul#	83

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

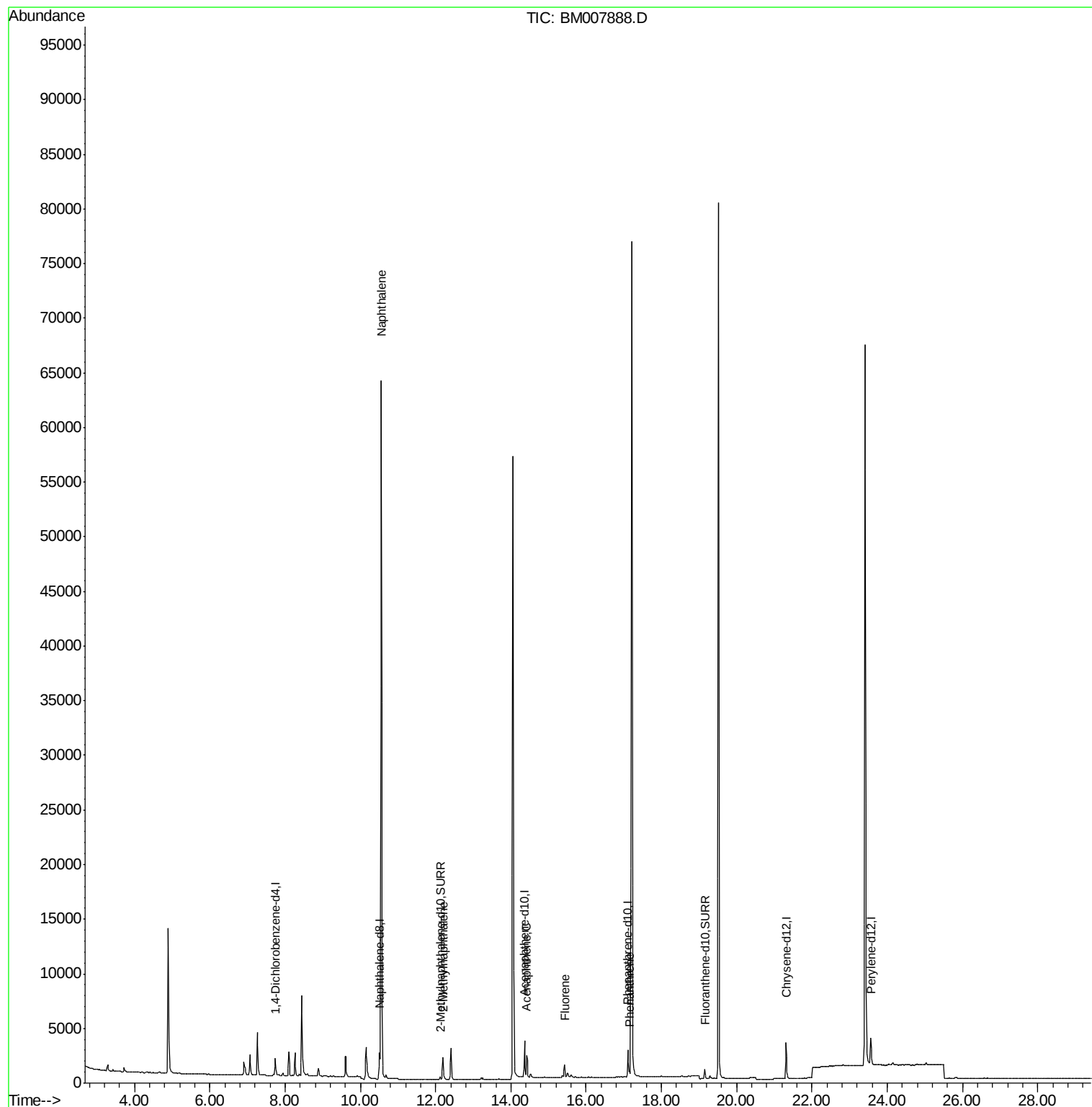
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
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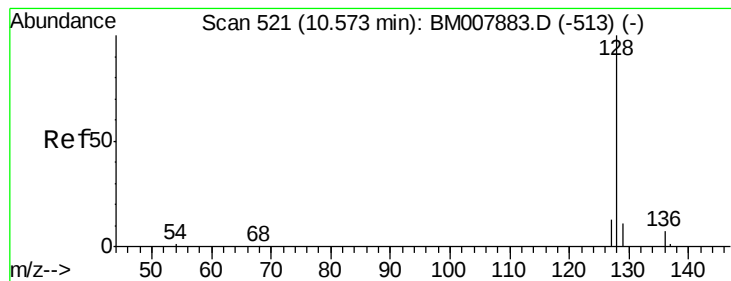
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#3

Naphthalene

Concen: 10.66 ng/ul

RT: 10.56 min Scan# 520

Delta R.T. -0.01 min

Lab File: BM007888.D

Acq: 15 Nov 2016 12:29

Instrument :

BNA_M

ClientSampleId :

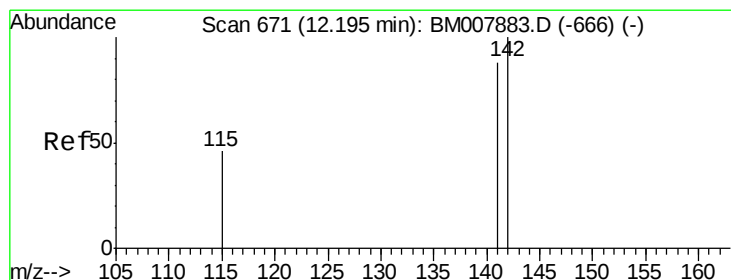
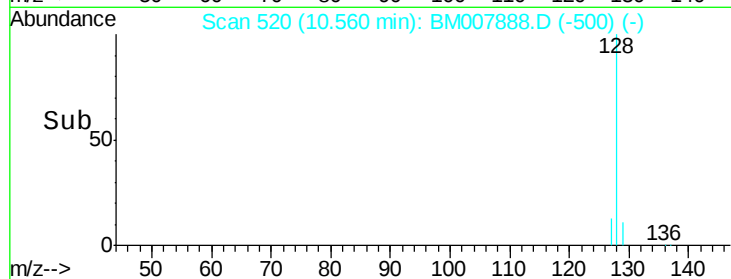
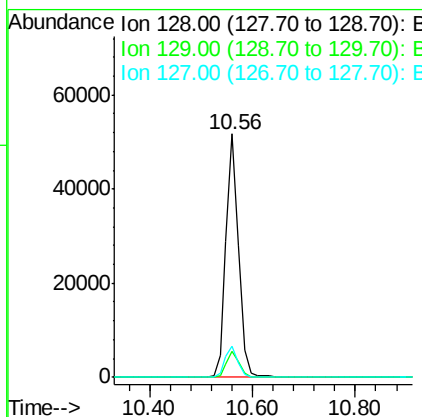
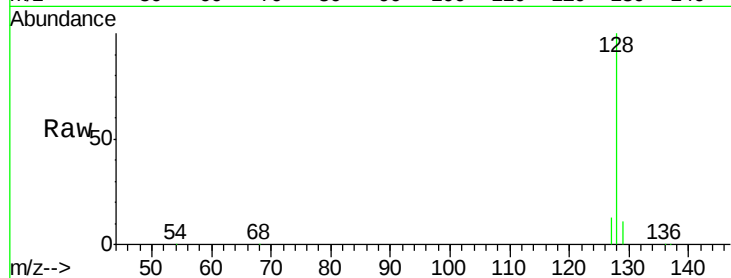
F2J01

Tgt Ion:128 Resp: 88320

Ion	Ratio	Lower	Upper
128	100		
129	10.8	11.3	16.9#
127	13.0	12.8	19.2

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#5

2-Methylnaphthalene

Concen: 0.40 ng/ul

RT: 12.19 min Scan# 671

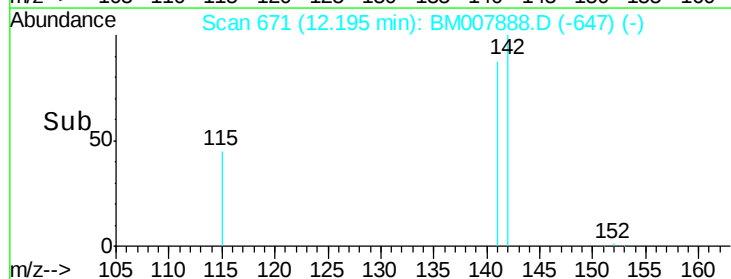
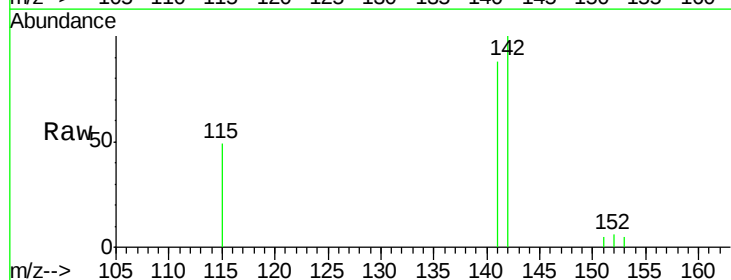
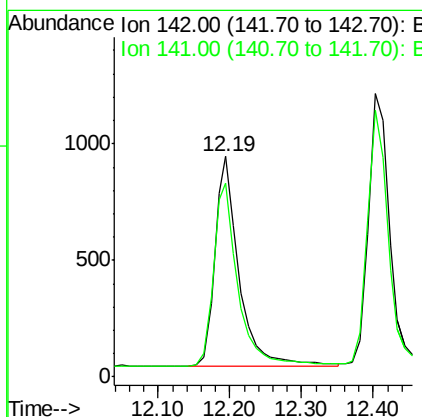
Delta R.T. -0.00 min

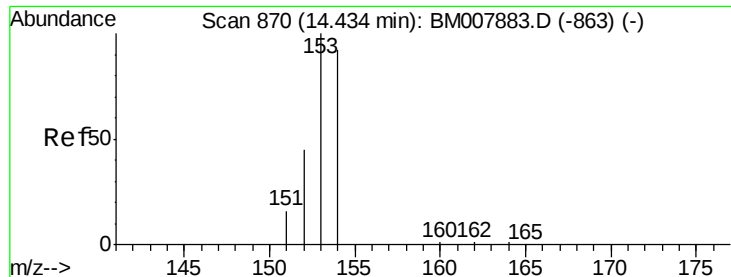
Lab File: BM007888.D

Acq: 15 Nov 2016 12:29

Tgt Ion:142 Resp: 2098

Ion	Ratio	Lower	Upper
142	100		
141	88.7	72.6	108.8





#8

Acenaphthene

Concen: 0.23 ng/ul

RT: 14.42 min Scan# 869

Delta R.T. -0.02 min

Lab File: BM007888.D

Acq: 15 Nov 2016 12:29

Instrument :

BNA_M

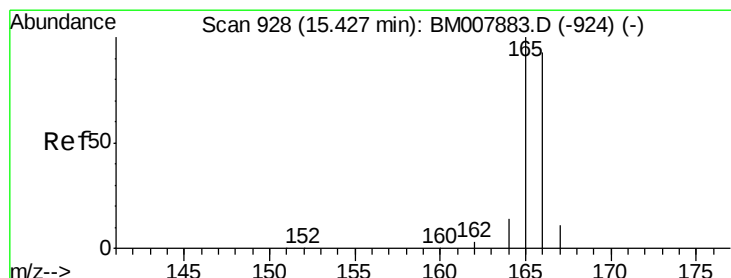
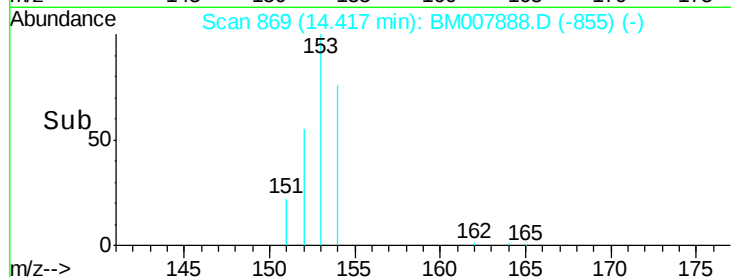
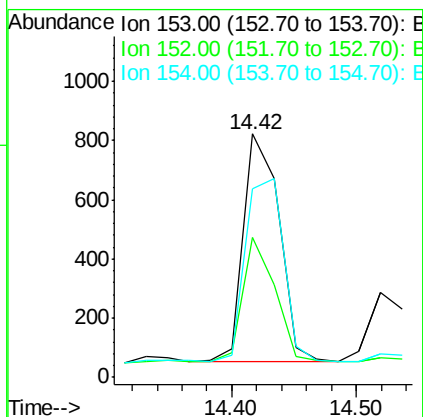
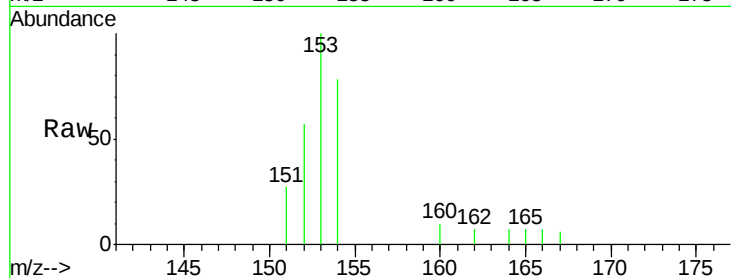
ClientSampled :

F2J01

Tgt Ion:	153	Resp:	1536
Ion Ratio	Lower	Upper	
153	100		
152	57.5	40.3	60.5
154	77.6	71.4	107.2

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#9

Fluorene

Concen: 0.12 ng/ul m

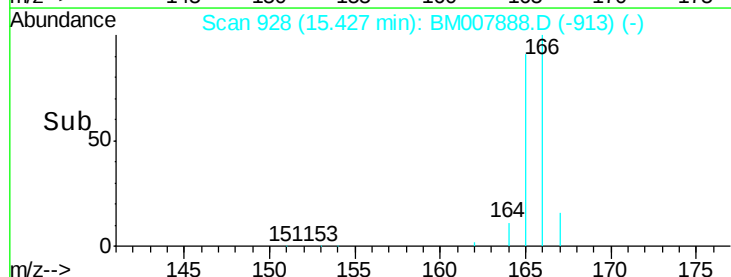
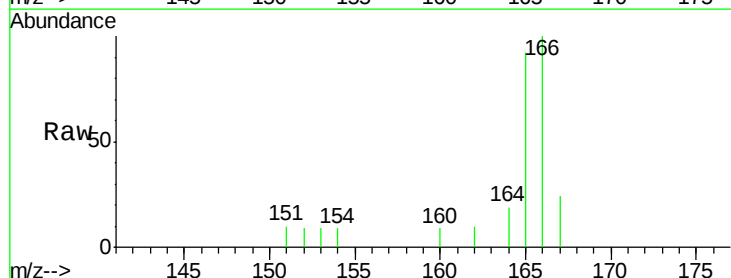
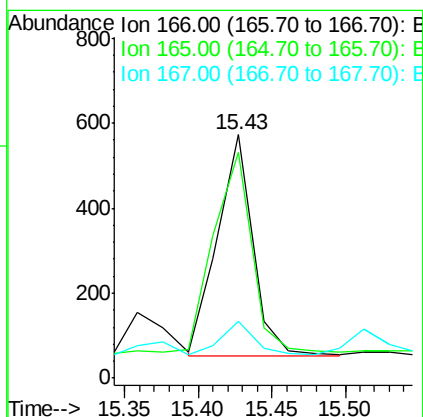
RT: 15.43 min Scan# 928

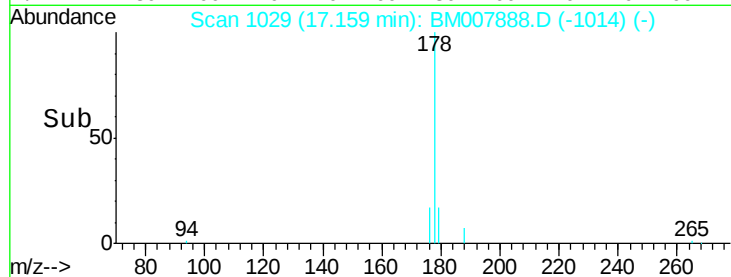
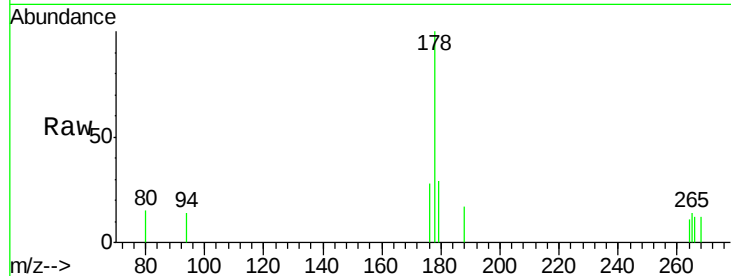
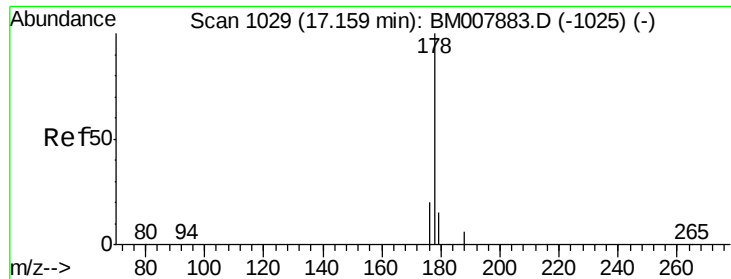
Delta R.T. -0.00 min

Lab File: BM007888.D

Acq: 15 Nov 2016 12:29

Tgt Ion:	166	Resp:	879
Ion Ratio	Lower	Upper	
166	100		
165	92.5	73.4	110.2
167	23.6	14.6	22.0





#12

Phenanthrene

Concen: 0.07 ng/ul

RT: 17.16 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BM007888.D

Acq: 15 Nov 2016 12:29

Instrument :

BNA_M

ClientSampleId :

F2J01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	27.5	18.4	27.6
179	28.7	13.6	20.4

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