

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
 Data File : BM007887.D
 Acq On : 15 Nov 2016 11:53
 Operator : UM/SJ
 Sample : H5626-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2J00

Manual Integrations
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Quant Time: Nov 16 02:38:13 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	947	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	3001	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1658	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	2990m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.31	240	3138	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	2537m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	531	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.16	212	1213m	0.18	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.56	128	81375	10.55	ng/ul#	93
5) 2-Methylnaphthalene	12.19	142	2093	0.43	ng/ul	100
8) Acenaphthene	14.42	153	966	0.16	ng/ul	87
9) Fluorene	15.43	166	565m	0.09	ng/ul	
12) Phenanthrene	17.16	178	565m	0.07	ng/ul	

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

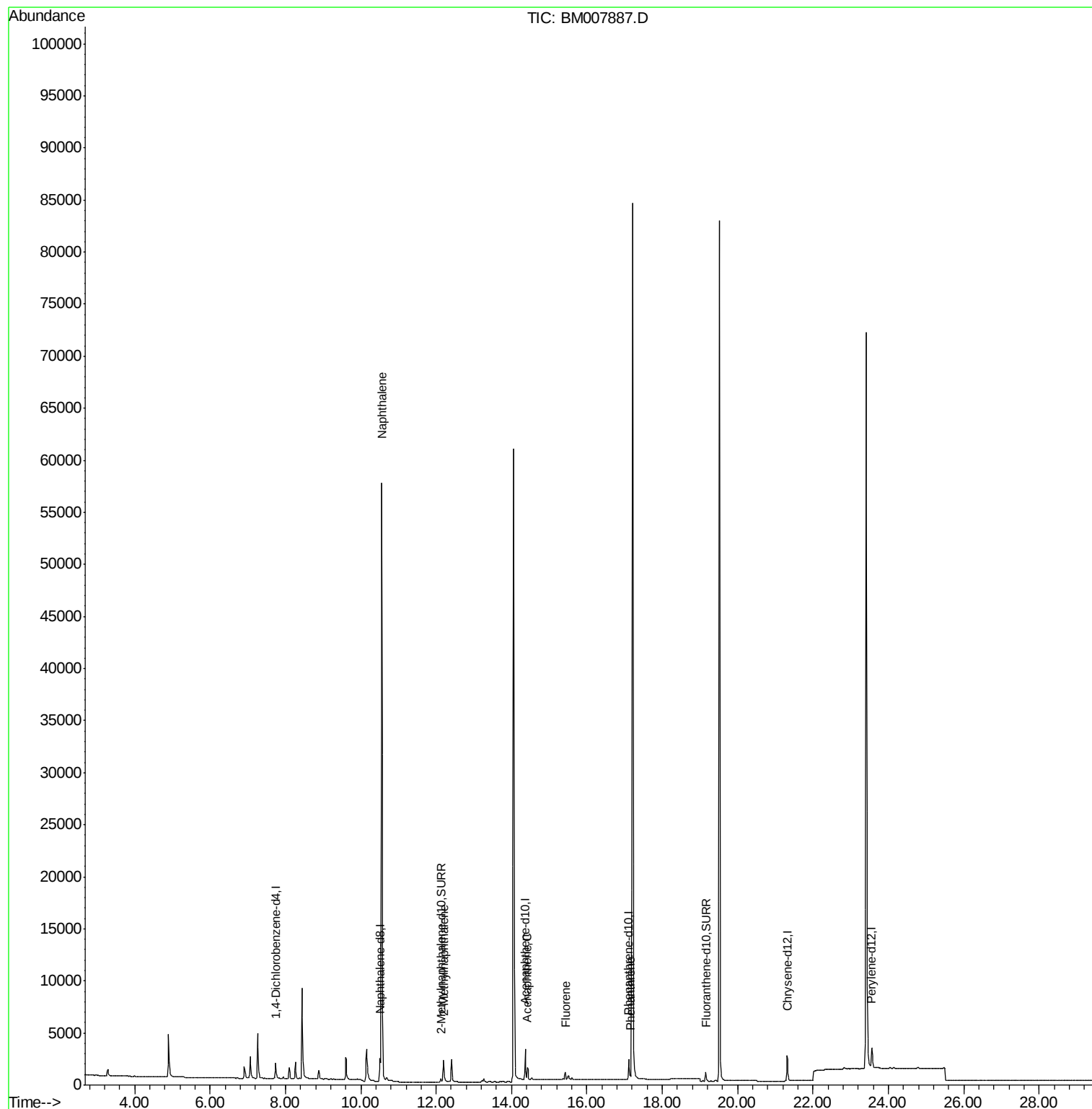
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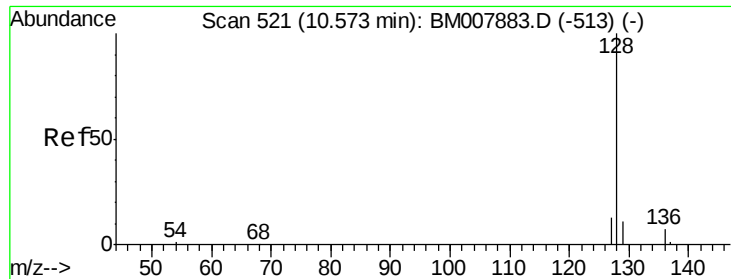
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#3

Naphthalene

Concen: 10.55 ng/ul

RT: 10.56 min Scan# 520

Delta R.T. -0.01 min

Lab File: BM007887.D

Acq: 15 Nov 2016 11:53

Instrument :

BNA_M

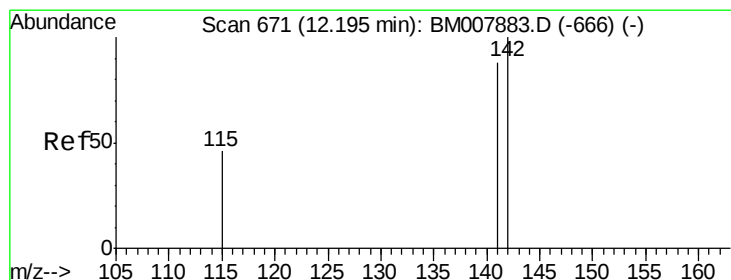
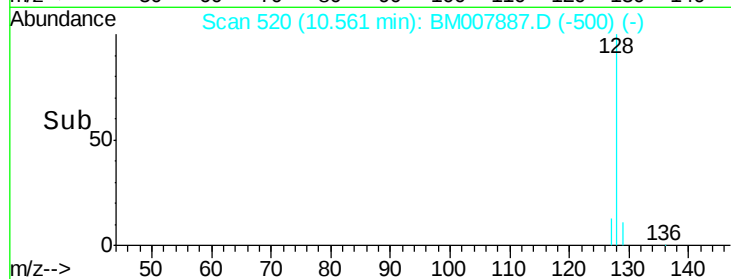
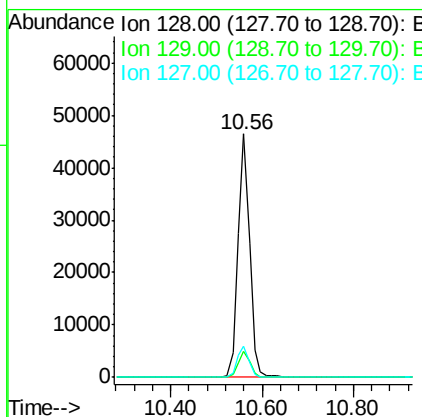
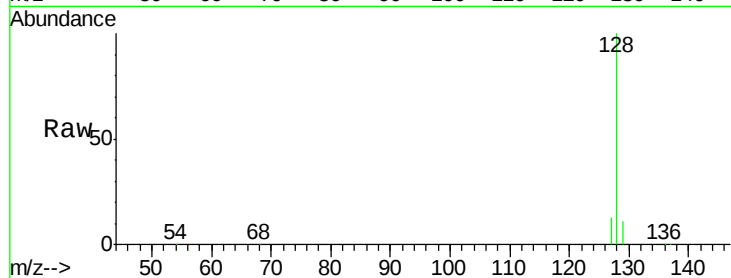
ClientSampleId :

F2J00

Tgt Ion:	128	Resp:	81375
Ion Ratio		Lower	Upper
128	100		
129	10.9	11.3	16.9#
127	13.0	12.8	19.2

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#5

2-Methylnaphthalene

Concen: 0.43 ng/ul

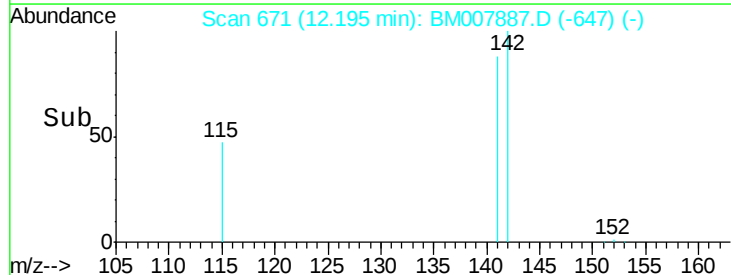
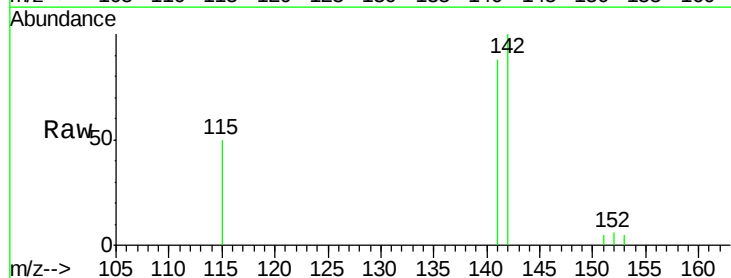
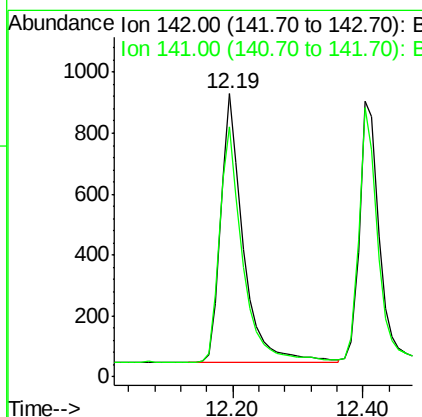
RT: 12.19 min Scan# 671

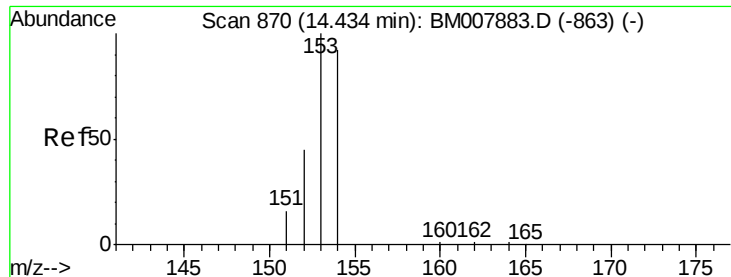
Delta R.T. 0.00 min

Lab File: BM007887.D

Acq: 15 Nov 2016 11:53

Tgt Ion:	142	Resp:	2093
Ion Ratio		Lower	Upper
142	100		
141	90.4	72.6	108.8





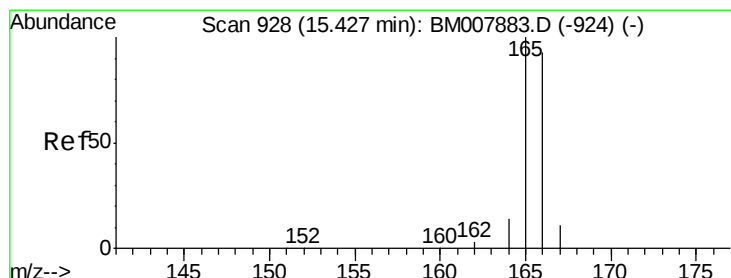
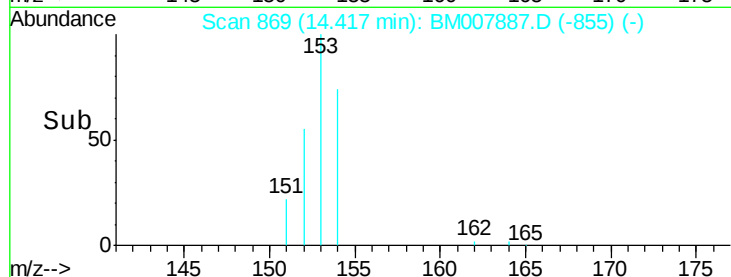
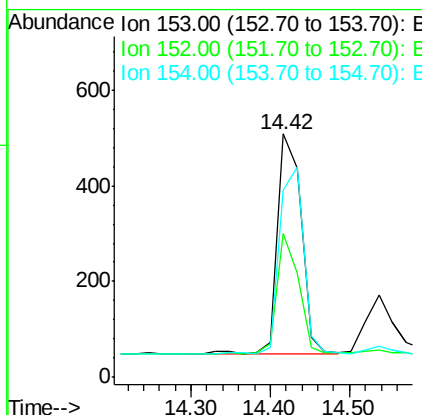
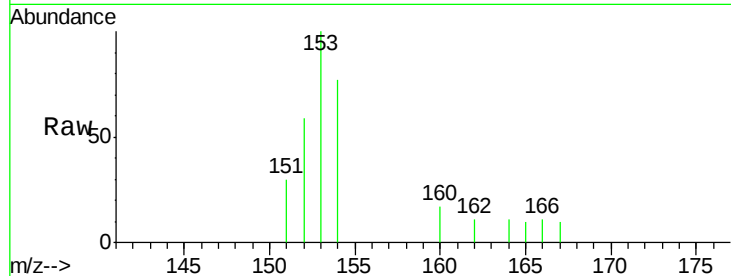
#8
Acenaphthene
Concen: 0.16 ng/ul
RT: 14.42 min Scan# 869
Delta R.T. -0.02 min
Lab File: BM007887.D
Acq: 15 Nov 2016 11:53

Instrument :
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ClientSampleId :
F2J00

Tgt Ion	Ratio	Lower	Upper
153	100		
152	59.3	40.3	60.5
154	76.8	71.4	107.2

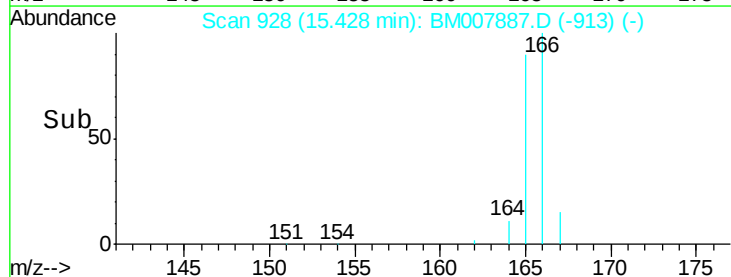
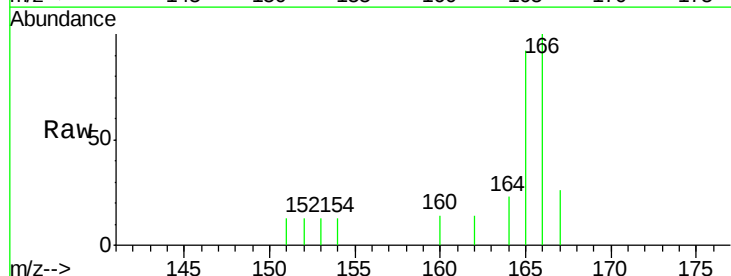
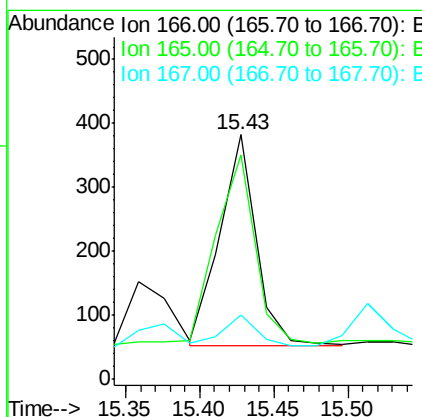
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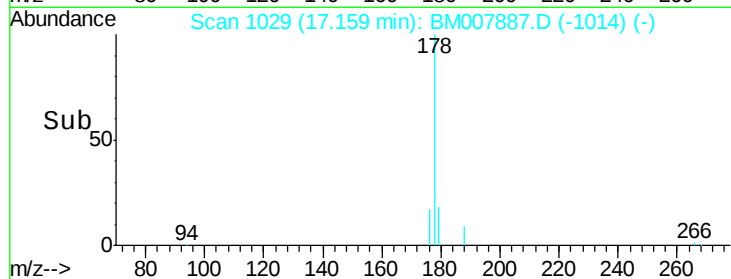
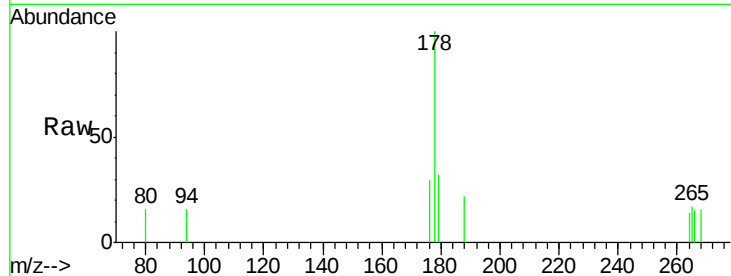
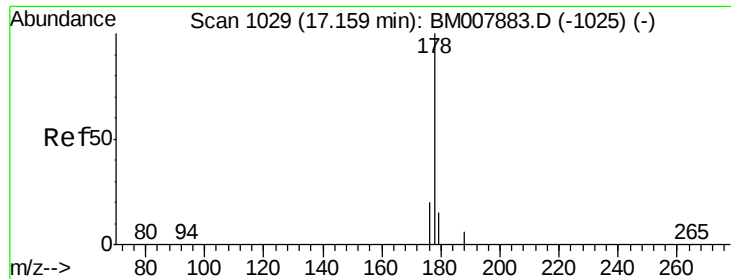
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#9
Fluorene
Concen: 0.09 ng/ul m
RT: 15.43 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM007887.D
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Tgt Ion	Ratio	Lower	Upper
166	100		
165	91.9	73.4	110.2
167	25.9	14.6	22.0





#12

Phenanthrene

Concen: 0.07 ng/ul m

RT: 17.16 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BM007887.D

Acq: 15 Nov 2016 11:53

Instrument :

BNA_M

ClientSampleId :

F2J00

Tgt	Ion:178	Resp:	565
Ion	Ratio	Lower	Upper
178	100		
176	29.9	18.4	27.6#
179	31.7	13.6	20.4#

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