

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081516\
 Data File : BM007128.D
 Acq On : 15 Aug 2016 22:09
 Operator : UM/SJ
 Sample : H4338-14MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4V21MSD

Manual Integrations
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Quant Time: Aug 16 12:11:36 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM081516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 01:54:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	2356	0.40	ng/ul	0.00
2) Naphthalene-d8	10.60	136	8779	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.43	164	4484	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.18	188	9662m	0.40	ng/ul	0.00
16) Chrysene-d12	21.36	240	8684	0.40	ng/ul	-0.01
20) Perylene-d12	23.63	264	7208m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.18	152	3456	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.21	212	7941	0.37	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.65	128	690	0.03	ng/ul#	68
8) Acenaphthene	14.49	153	4934	0.32	ng/ul#	77
11) Pentachlorophenol	16.83	266	1200	0.50	ng/ul	95
17) Pyrene	19.60	202	13063	0.45	ng/ul#	92

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

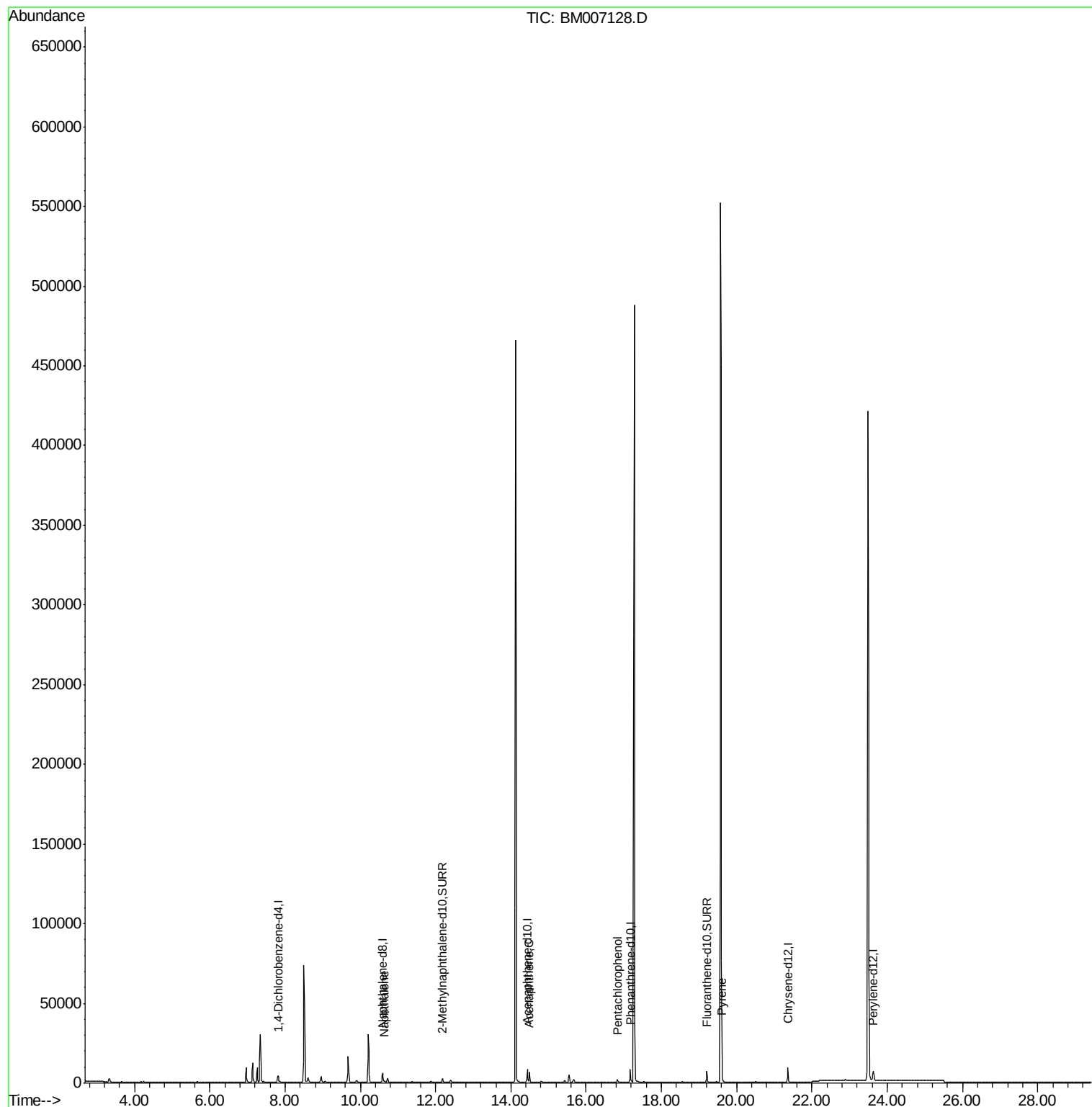
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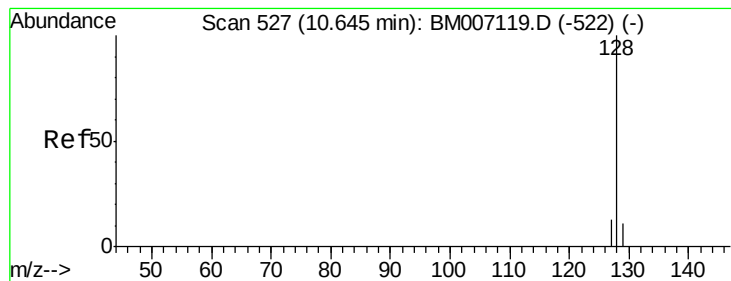
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#3

Naphthalene

Concen: 0.03 ng/ul

RT: 10.65 min Scan# 527

Delta R.T. -0.00 min

Lab File: BM007128.D

Acq: 15 Aug 2016 22:09

Instrument :

BNA_M

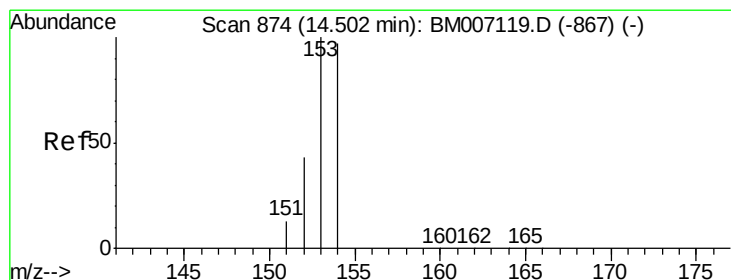
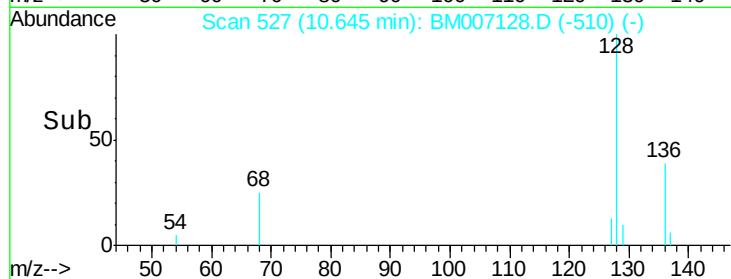
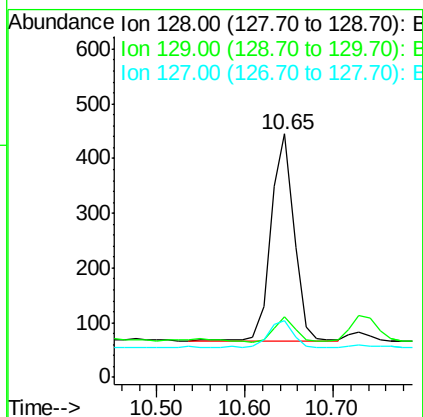
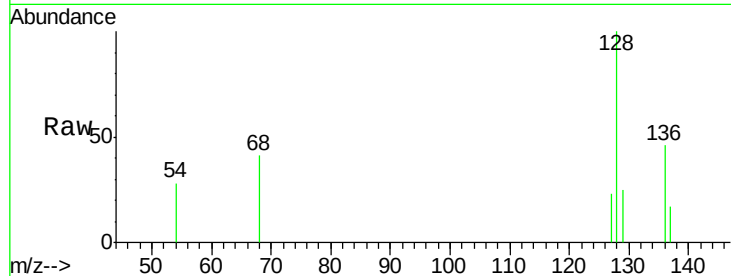
ClientSampleId :

A4V21MSD

Tgt Ion:	128	Resp:	690
Ion Ratio	Lower	Upper	
128	100		
129	24.7	9.0	13.6#
127	23.1	9.6	14.4#

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#8

Acenaphthene

Concen: 0.32 ng/ul

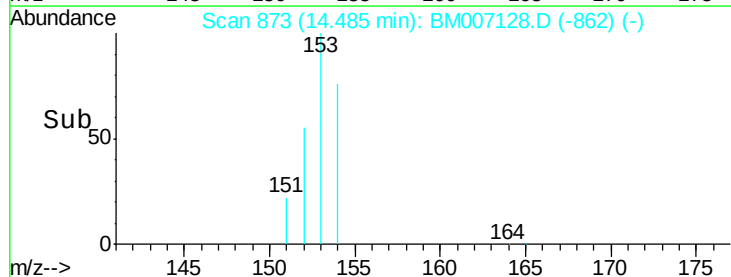
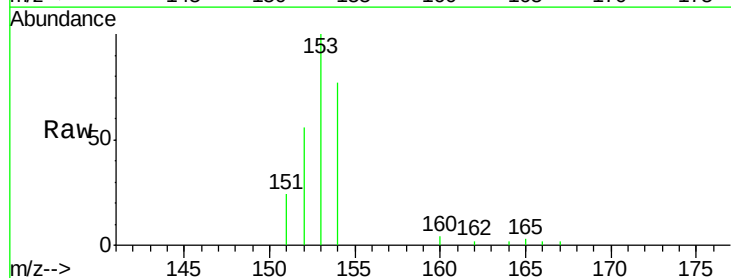
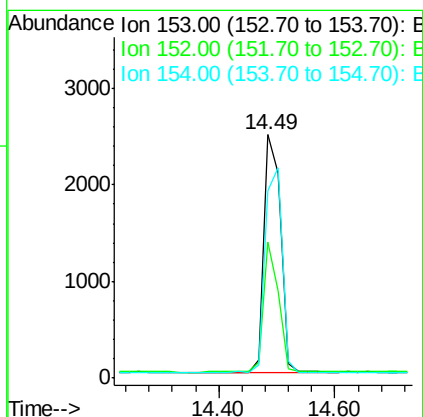
RT: 14.49 min Scan# 873

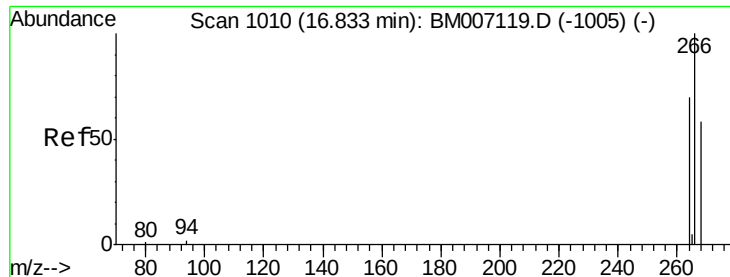
Delta R.T. -0.02 min

Lab File: BM007128.D

Acq: 15 Aug 2016 22:09

Tgt Ion:	153	Resp:	4934
Ion Ratio	Lower	Upper	
153	100		
152	56.0	33.9	50.9#
154	76.7	80.6	121.0#





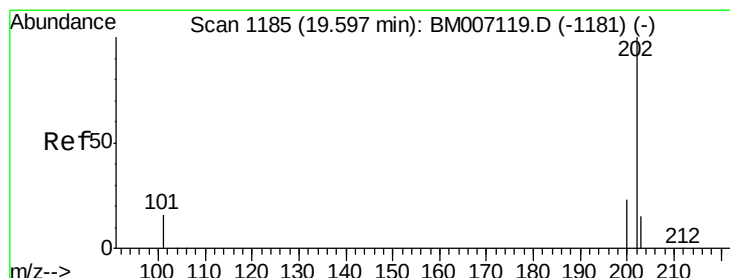
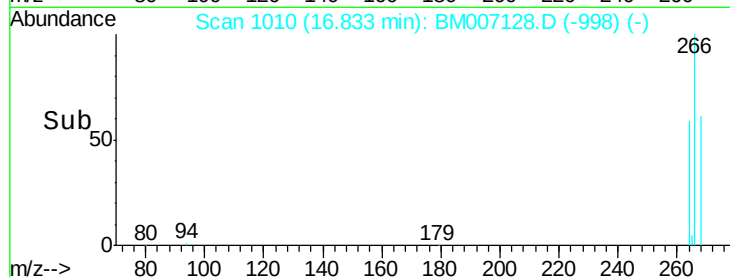
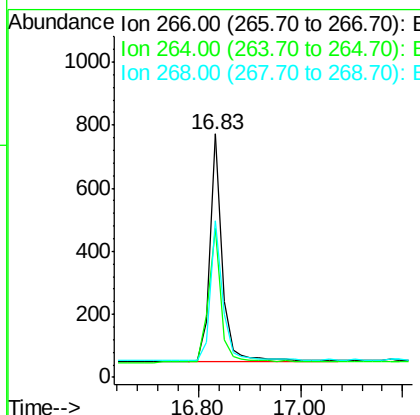
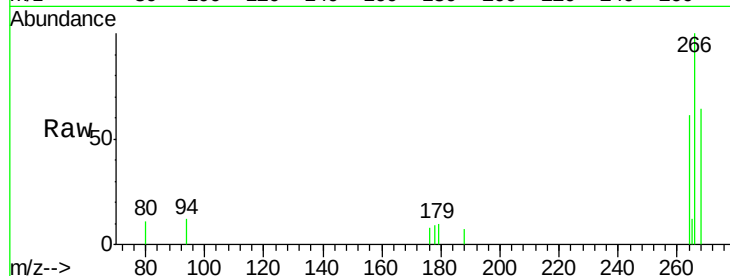
#11
 Pentachlorophenol
 Concen: 0.50 ng/ul
 RT: 16.83 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BM007128.D
 Acq: 15 Aug 2016 22:09

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Tgt Ion	Ratio	Resp	Lower	Upper
266	100	1200		
264	60.7		51.8	77.8
268	62.4		46.8	70.2

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#17
 Pyrene
 Concen: 0.45 ng/ul
 RT: 19.60 min Scan# 1186
 Delta R.T. 0.01 min
 Lab File: BM007128.D
 Acq: 15 Aug 2016 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	13063		
200	19.2		17.8	26.8
203	19.9		12.8	19.2#

