

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
 Data File : BM008235.D
 Acq On : 10 Dec 2016 16:53
 Operator : UM/SJ
 Sample : H5905-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA813

Manual Integrations
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Quant Time: Dec 12 03:41:07 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 02:45:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	649	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	2158	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.33	164	1185	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	1972	0.40	ng/ul	-0.02
16) Chrysene-d12	21.28	240	1703	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	1798	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.08	152	561	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	930m	0.17	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.51	128	240	0.04	ng/ul#	46
5) 2-Methylnaphthalene	12.15	142	223	0.06	ng/ul	93
12) Phenanthrene	17.11	178	361	0.06	ng/ul#	65
24) Indeno(1,2,3-cd)pyrene	25.74	276	487	0.06	ng/ul	98
26) Benzo(g,h,i)perylene	26.44	276	873	0.12	ng/ul#	76

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

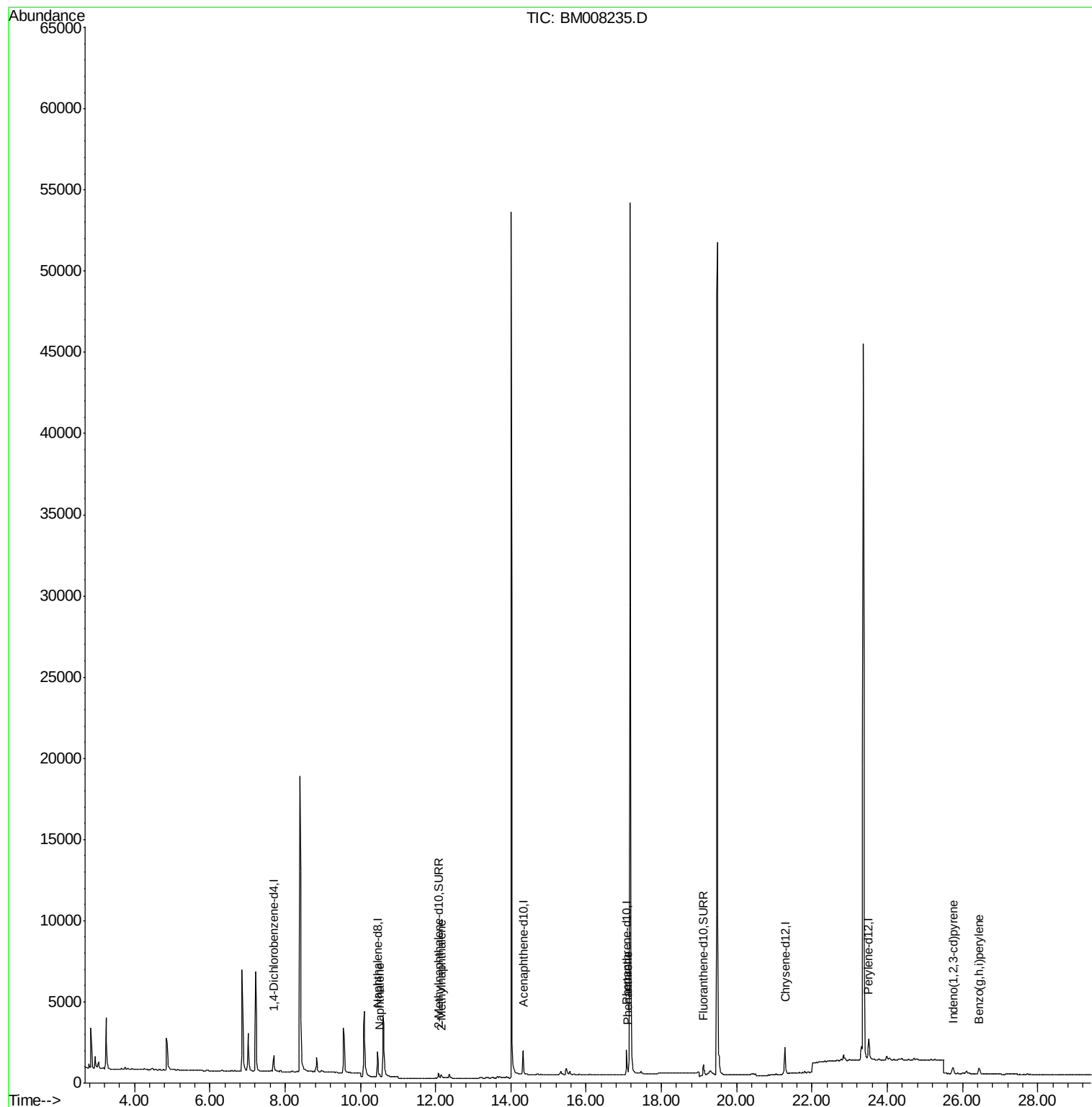
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
Data File : BM008235.D
Acq On : 10 Dec 2016 16:53
Operator : UM/SJ
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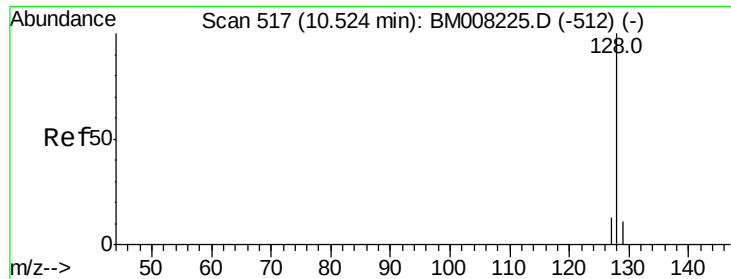
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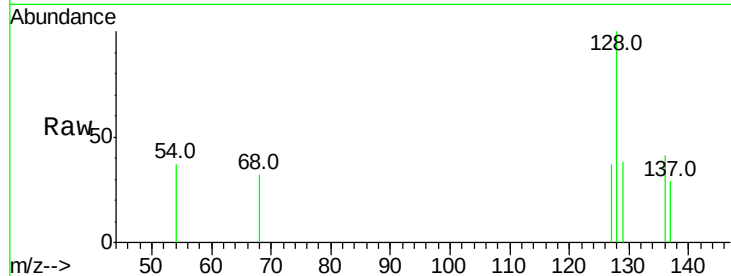
#3
Naphthalene
Concen: 0.04 ng/ul
RT: 10.51 min Scan# 516
Delta R.T. -0.01 min
Lab File: BM008235.D
Acq: 10 Dec 2016 16:53

Instrument :
BNA_M
ClientSampleId :
DA813

Tot Ion	Ratio	Lower	Upper
128	100		
129	38.3	11.3	16.9#
127	36.7	12.8	19.2#

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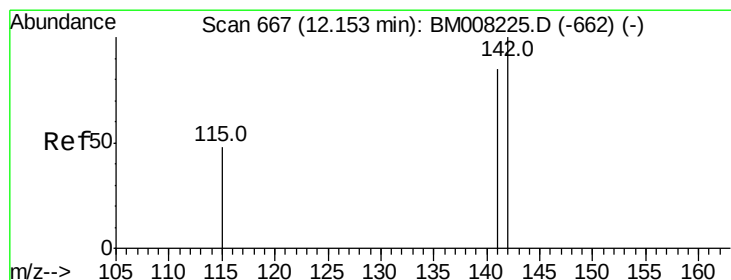
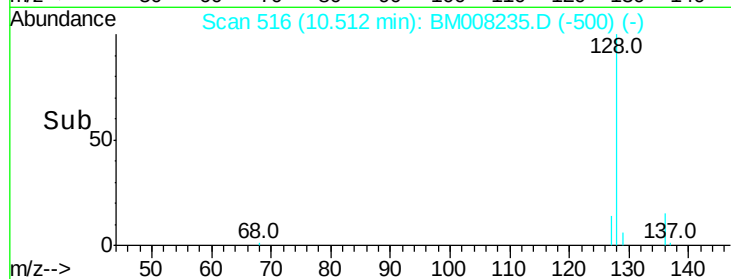
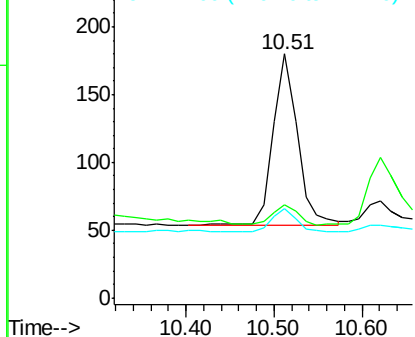


Abundance

Ion 128.00 (127.70 to 128.70): E

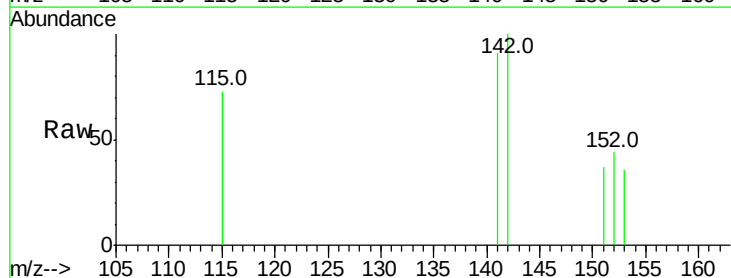
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5
2-Methylnaphthalene
Concen: 0.06 ng/ul
RT: 12.15 min Scan# 667
Delta R.T. -0.00 min
Lab File: BM008235.D
Acq: 10 Dec 2016 16:53

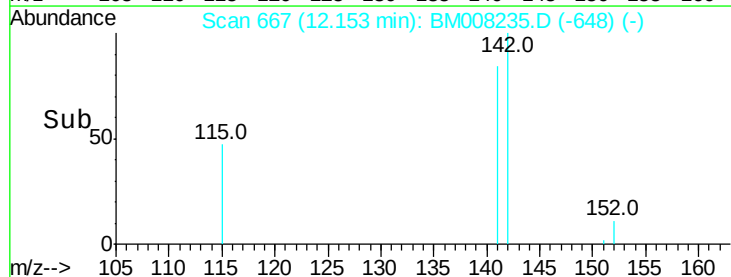
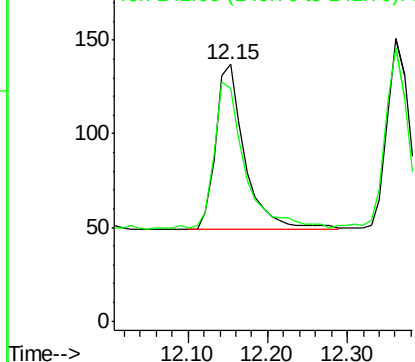
Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.9	72.6	108.8

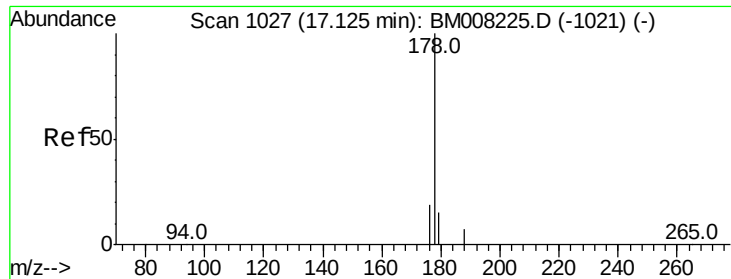


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





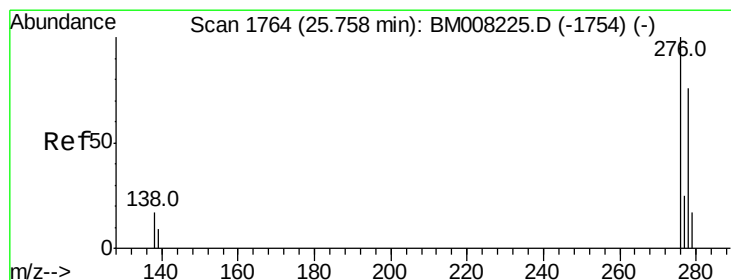
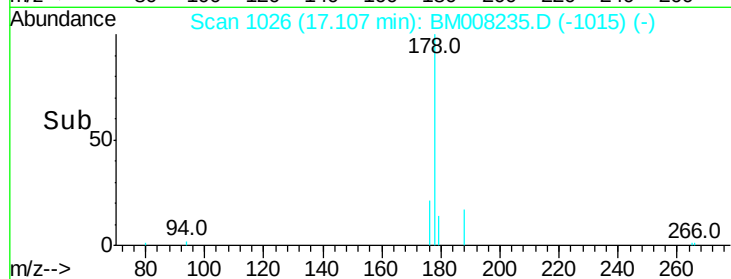
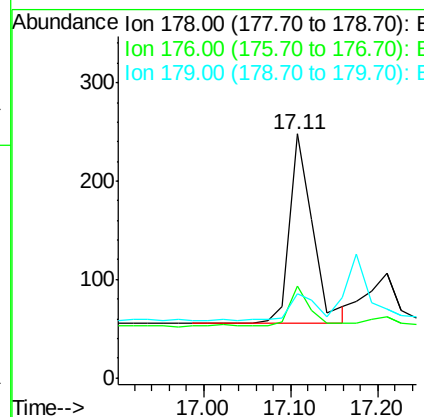
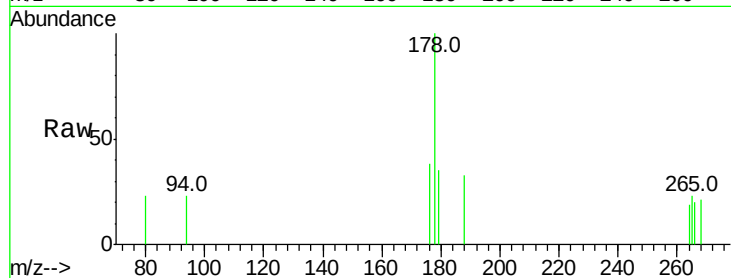
#12
Phenanthrene
Concen: 0.06 ng/ul
RT: 17.11 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BM008235.D
Acq: 10 Dec 2016 16:53

Instrument :
BNA_M
ClientSampleId :
DA813

Tot Ion	Ratio	Lower	Upper
178	100		
176	37.5	18.4	27.6#
179	34.7	13.6	20.4#

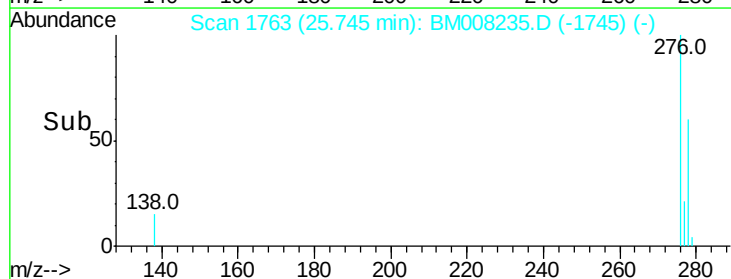
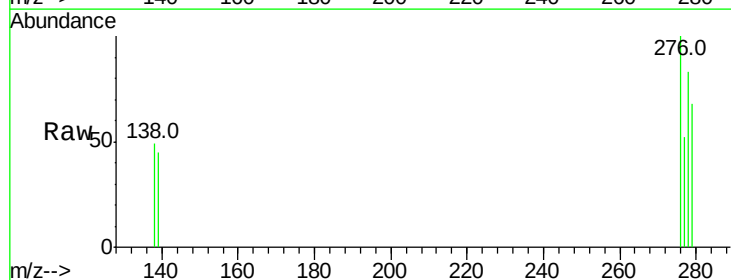
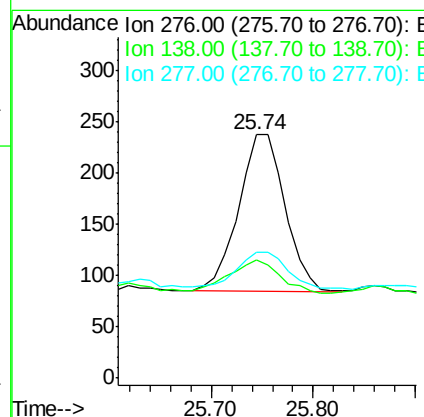
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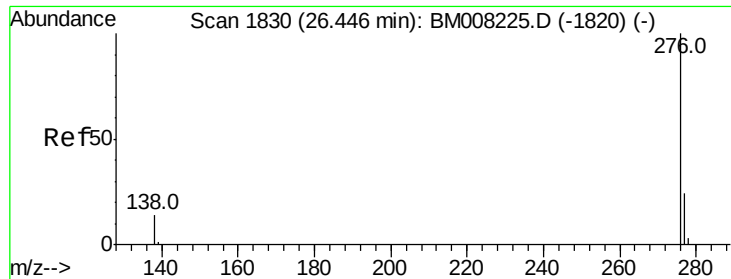
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.06 ng/ul
RT: 25.74 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BM008235.D
Acq: 10 Dec 2016 16:53

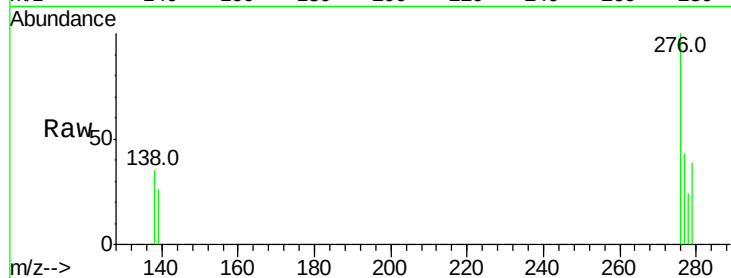
Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.8	19.1	28.7
277	25.7	19.6	29.4





#26
 Benzo(a,h,i)perylene
 Concen: 0.12 ng/ul
 RT: 26.44 min Scan# 1830
 Delta R.T. -0.00 min
 Lab File: BM008235.D
 Acq: 10 Dec 2016 16:53

Instrument :
 BNA_M
 ClientSampleId :
 DA813



Tot Ion	Ratio	Lower	Upper
276	100		
277	42.6	21.8	32.8#
138	34.8	20.5	30.7#

Manual Integrations
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