

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041816\
 Data File : BM004985.D
 Acq On : 18 Apr 2016 22:34
 Operator : UM/SJ
 Sample : H2298-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9TA2

Manual Integrations
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 4/19/2016 6:29:55 PM

Quant Time: Apr 27 13:01:56 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM041816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 19 08:25:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1307	0.40	ng/ul	0.00
4) Naphthalene-d8	10.61	136	5430	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.45	164	3014	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.19	188	5700m	0.40	ng/ul	0.00
18) Chrysene-d12	21.39	240	4920	0.40	ng/ul	0.00
22) Perylene-d12	23.66	264	2883m	0.40	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.31	96	1710	2.71	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.19	152	2205	0.34	ng/ul	0.00
16) Fluoranthene-d10	19.23	212	4584	0.39	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.66	128	596	0.05	ng/ul#	62
14) Phenanthrene	17.23	178	696m	0.04	ng/ul	
17) Fluoranthene	19.25	202	731	0.05	ng/ul	76
20) Benzo(a)anthracene	21.37	228	378	0.03	ng/ul#	69
21) Chrysene	21.42	228	499	0.03	ng/ul#	75
26) Indeno(1,2,3-cd)pyrene	26.01	276	277m	0.03	ng/ul	
28) Benzo(g,h,i)perylene	26.70	276	233m	0.03	ng/ul	

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

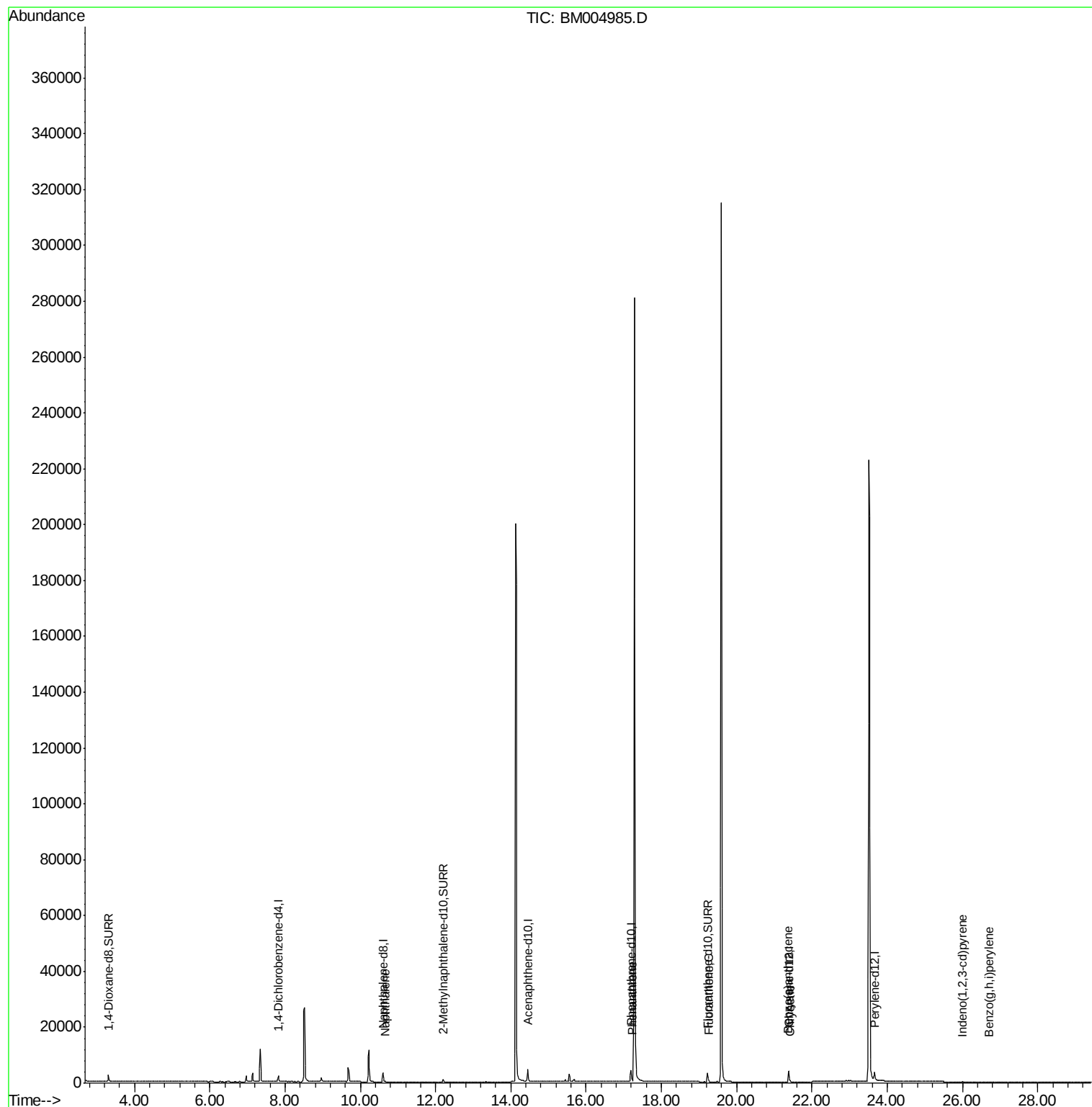
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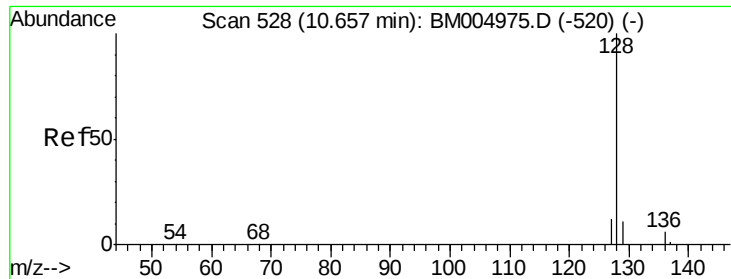
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#5

Naphthalene

Concen: 0.05 ng/ul

RT: 10.66 min Scan# 528

Delta R.T. 0.00 min

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Acq: 18 Apr 2016 22:34

Instrument :

BNA_M

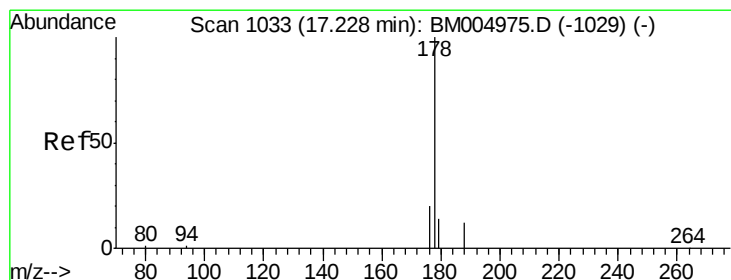
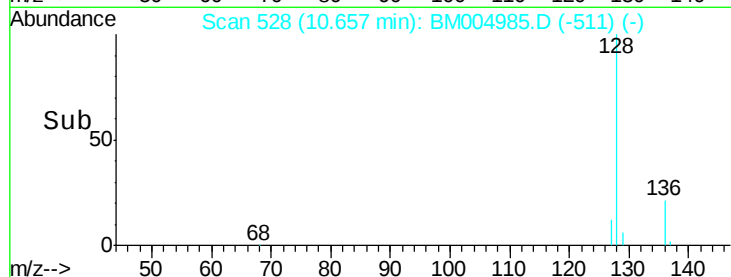
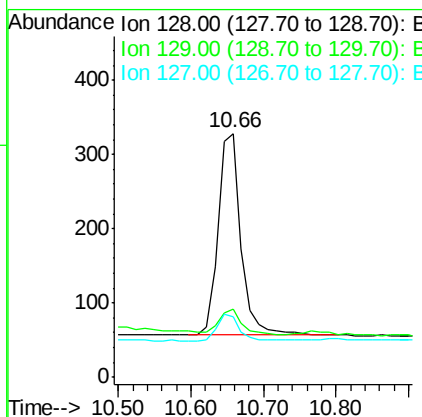
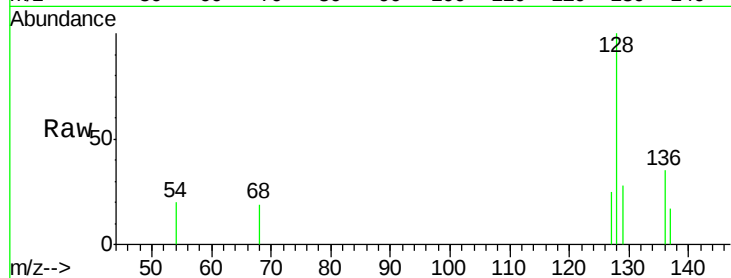
ClientSampleId :

D9TA2

Tgt Ion:	128	Resp:	596
Ion Ratio	Lower	Upper	
128	100		
129	27.7	9.0	13.6#
127	25.0	9.6	14.4#

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#14

Phenanthrene

Concen: 0.04 ng/ul m

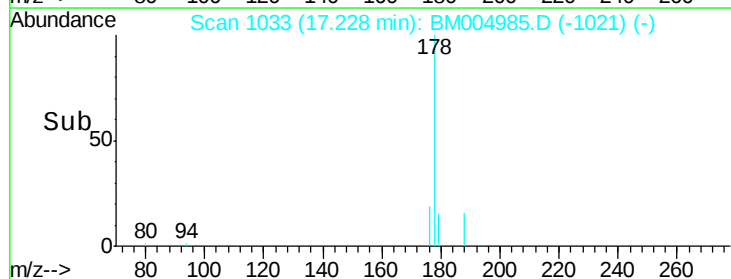
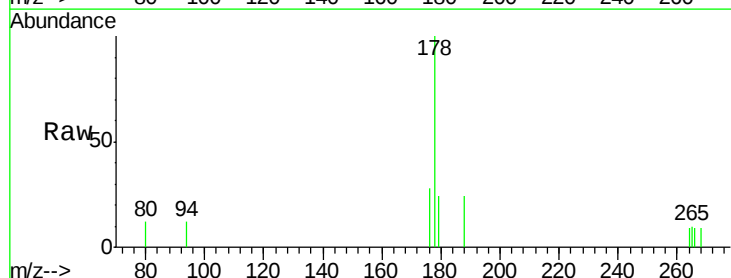
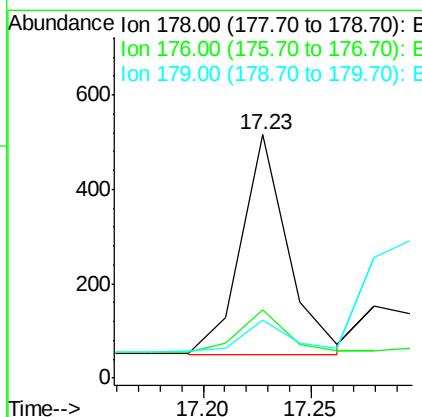
RT: 17.23 min Scan# 1033

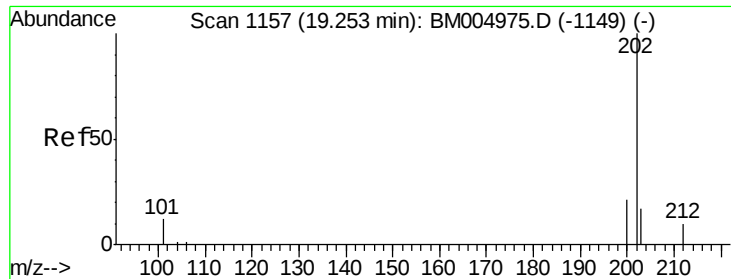
Delta R.T. 0.00 min

Lab File: BM004985.D

Acq: 18 Apr 2016 22:34

Tgt Ion:	178	Resp:	696
Ion Ratio	Lower	Upper	
178	100		
176	28.1	13.0	19.4#
179	24.0	14.2	21.2#





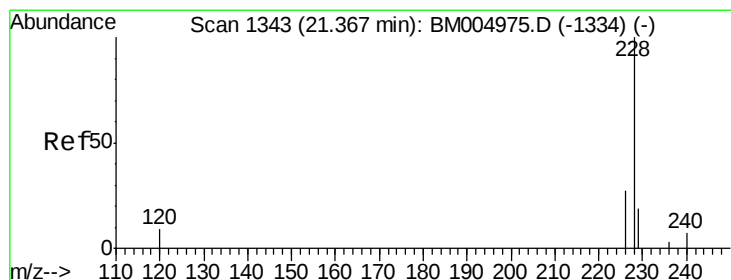
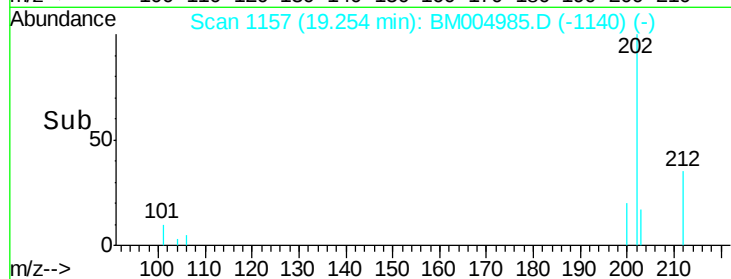
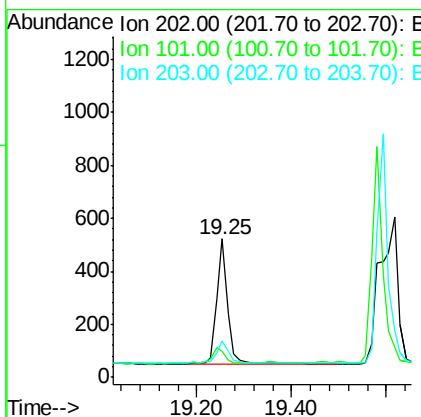
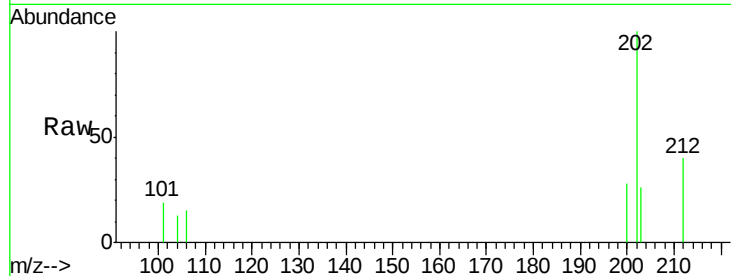
#17
Fluoranthene
 Concen: 0.05 ng/u1
 RT: 19.25 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BM004985.D
 Acq: 18 Apr 2016 22:34

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Tgt Ion	Ratio	Lower	Upper
202	100		
101	18.6	0.0	29.6
203	26.1	0.0	36.3

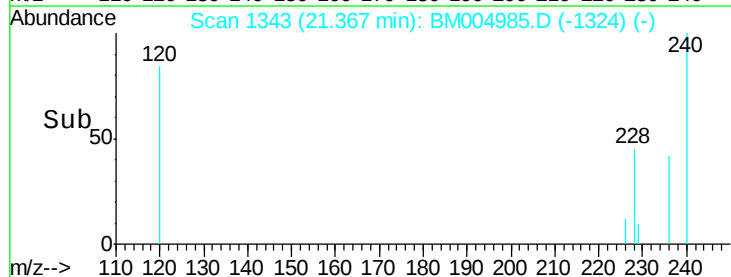
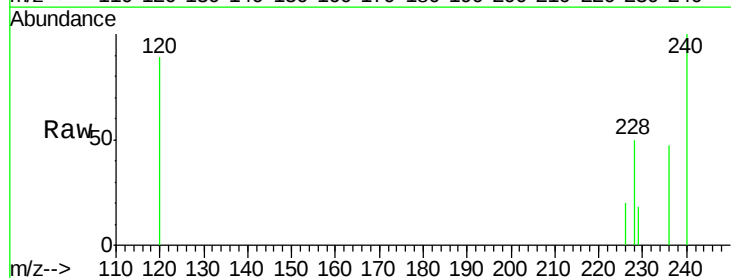
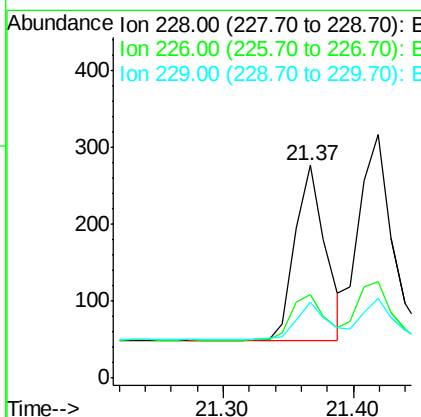
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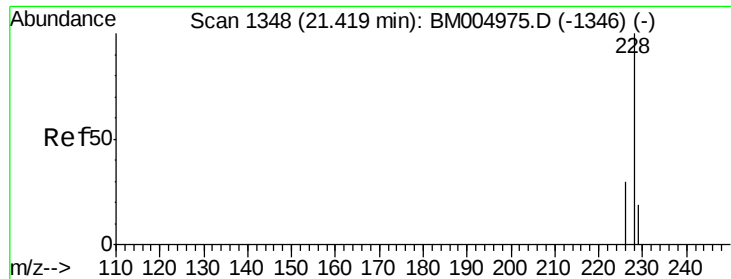
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#20
Benzo(a)anthracene
 Concen: 0.03 ng/u1
 RT: 21.37 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BM004985.D
 Acq: 18 Apr 2016 22:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	39.0	18.8	28.2#
229	35.4	17.1	25.7#





#21

Chrysene

Concen: 0.03 ng/ul

RT: 21.42 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BM004985.D

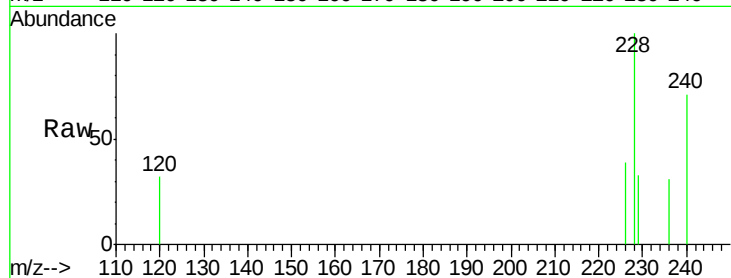
Acq: 18 Apr 2016 22:34

Instrument :

BNA_M

ClientSampleId :

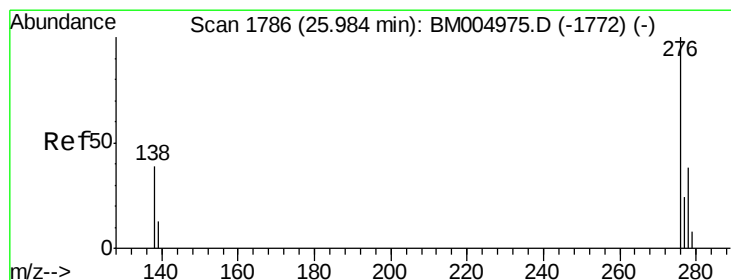
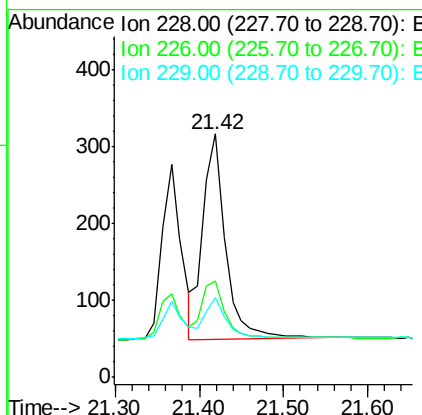
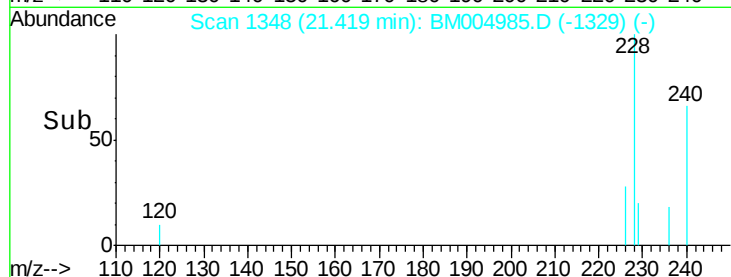
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Tgt Ion:	228	Resp:	499
Ion Ratio	Lower	Upper	
228	100		
226	39.4	21.2	31.8#
229	32.8	17.0	25.6#

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#26

Indeno(1,2,3-cd)pyrene

Concen: 0.03 ng/ul m

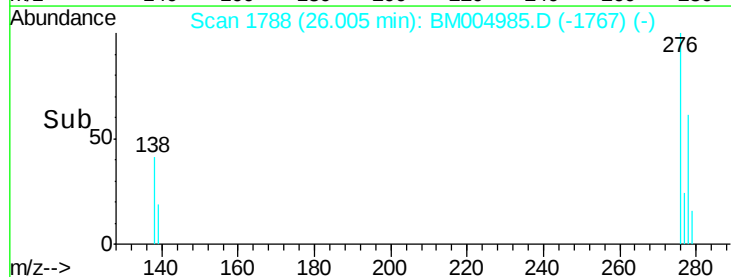
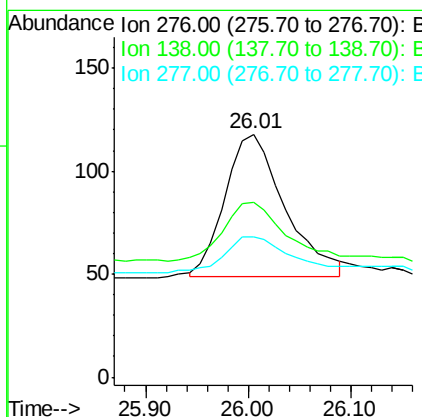
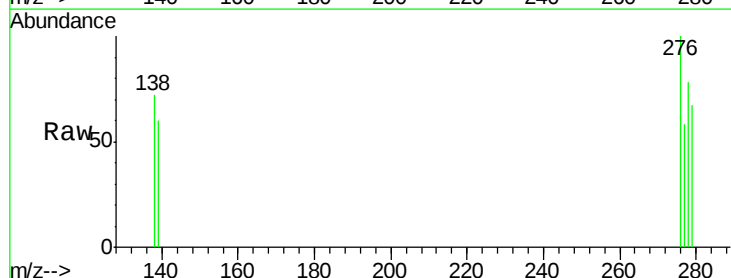
RT: 26.01 min Scan# 1788

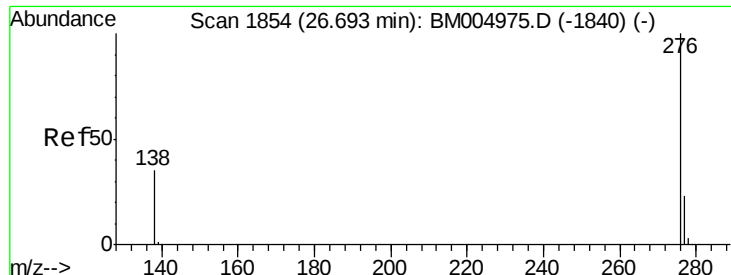
Delta R.T. 0.02 min

Lab File: BM004985.D

Acq: 18 Apr 2016 22:34

Tgt Ion:	276	Resp:	277
Ion Ratio	Lower	Upper	
276	100		
138	0.0	16.3	24.5#
277	0.0	19.8	29.8#





#28

Benzo(g,h,i)perylene

Concen: 0.03 ng/ul m

RT: 26.70 min Scan# 1855

Delta R.T. 0.01 min

Lab File: BM004985.D

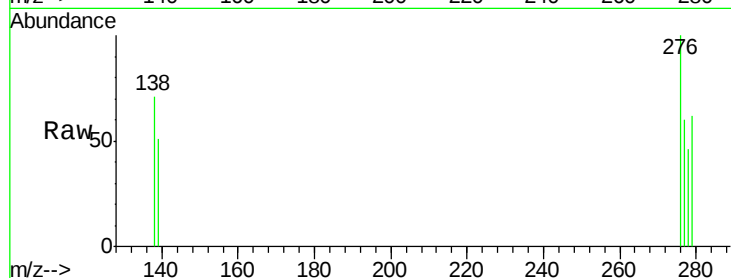
Acq: 18 Apr 2016 22:34

Instrument :

BNA_M

ClientSampleId :

D9TA2



Tgt Ion: 276 Resp: 233

Ion Ratio Lower Upper

276 100

277 59.8 18.9 28.3#

138 70.5 22.5 33.7#

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