

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122716\
 Data File : BM008679.D
 Acq On : 27 Dec 2016 18:37
 Operator : UM/SJ
 Sample : H6069-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7H7DL

Manual Integrations
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Quant Time: Dec 28 04:50:07 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 03:24:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	351m	0.40	ng/ul	-0.17
2) Naphthalene-d8	10.45	136	1198	0.40	ng/ul	-0.12
6) Acenaphthene-d10	14.30	164	765m	0.40	ng/ul	-0.05
10) Phenanthrene-d10	17.06	188	1351	0.40	ng/ul	-0.07
16) Chrysene-d12	21.26	240	1639	0.40	ng/ul	-0.03
20) Perylene-d12	23.49	264	1548	0.40	ng/ul	-0.04
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.08	152	73m	0.04	ng/ul	-0.09
14) Fluoranthene-d10	19.10	212	222m	0.06	ng/ul	-0.05
Target Compounds						
15) Fluoranthene	19.12	202	985	0.19	ng/ul	67
17) Pyrene	19.48	202	1117	0.18	ng/ul#	75
18) Benzo(a)anthracene	21.25	228	1004	0.19	ng/ul#	28
19) Chrysene	21.30	228	575	0.10	ng/ul#	23
21) Benzo(b)fluoranthene	22.83	252	1605m	0.26	ng/ul	
22) Benzo(k)fluoranthene	22.85	252	650m	0.11	ng/ul	
23) Benzo(a)pyrene	23.39	252	894	0.16	ng/ul#	22
24) Indeno(1,2,3-cd)pyrene	25.76	276	811	0.12	ng/ul	97
26) Benzo(g,h,i)perylene	26.44	276	732	0.13	ng/ul#	31

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

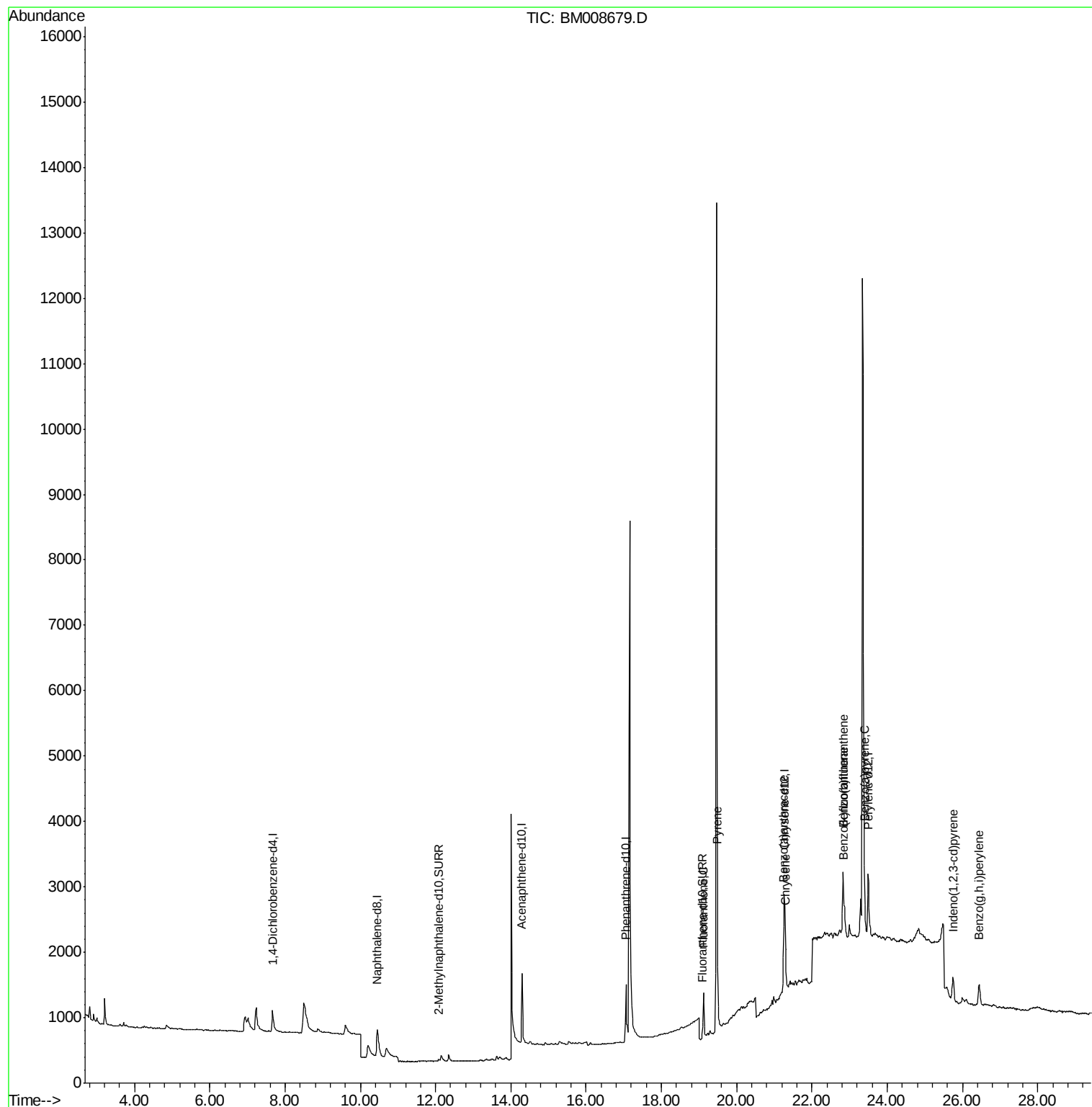
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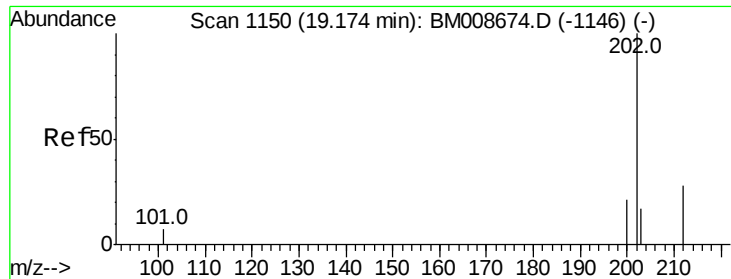
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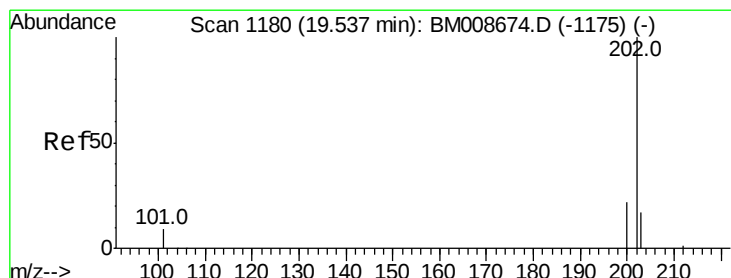
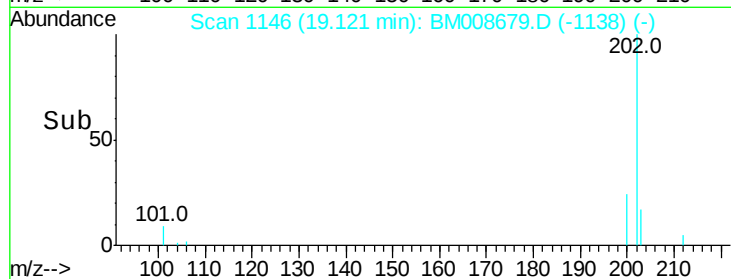
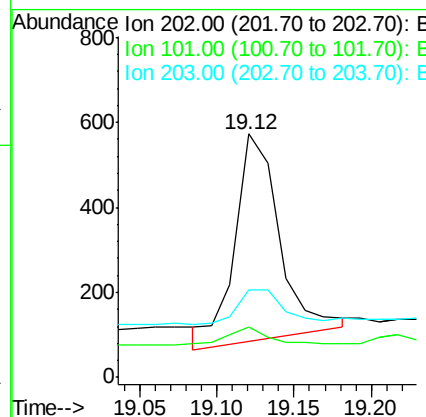
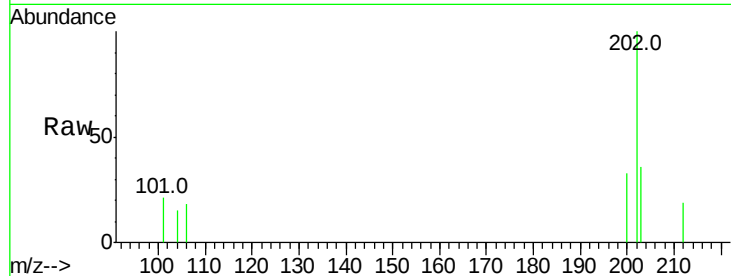
#15
Fluoranthene
 Concen: 0.19 ng/ul
 RT: 19.12 min Scan# 1146
 Delta R.T. -0.05 min
 Lab File: BM008679.D
 Acq: 27 Dec 2016 18:37

Instrument :
 BNA_M
 ClientSampleId :
 DA7H7DL

Tot Ion:	202	Resp:	985
Ion Ratio	Lower	Upper	
202	100		
101	20.6	0.0	30.3
203	35.8	0.0	39.5

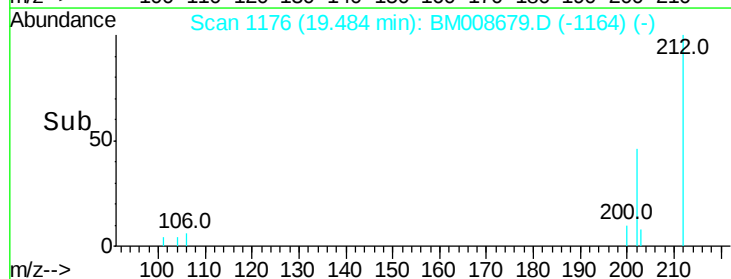
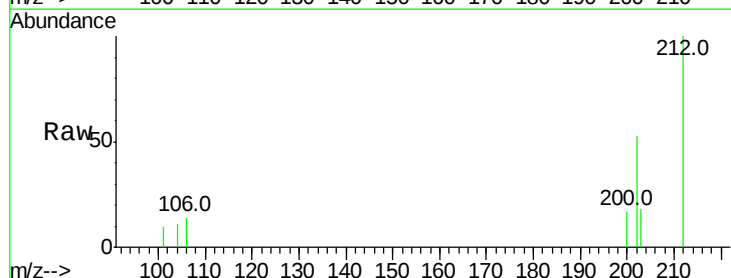
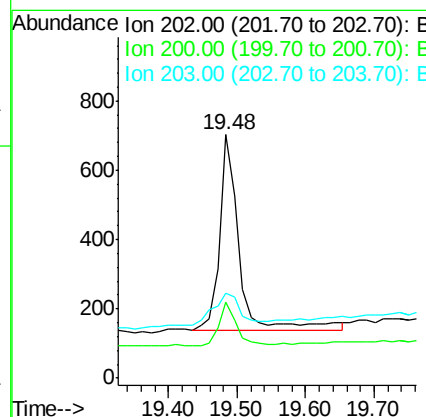
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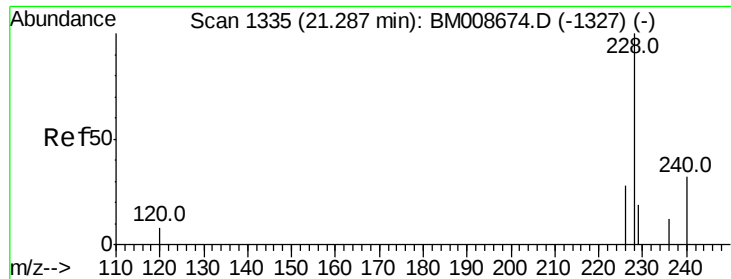
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#17
Pyrene
 Concen: 0.18 ng/ul
 RT: 19.48 min Scan# 1176
 Delta R.T. -0.05 min
 Lab File: BM008679.D
 Acq: 27 Dec 2016 18:37

Tgt Ion:	202	Resp:	1117
Ion Ratio	Lower	Upper	
202	100		
200	31.4	18.2	27.4#
203	35.0	15.6	23.4#





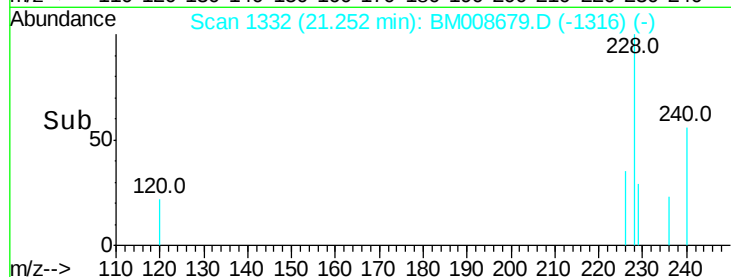
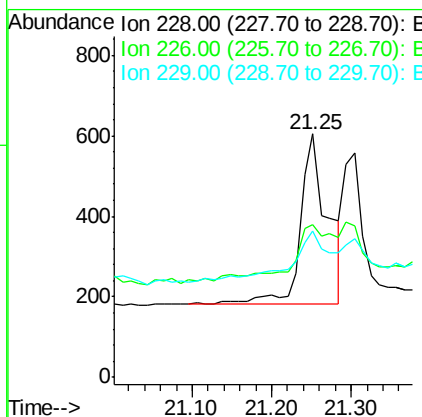
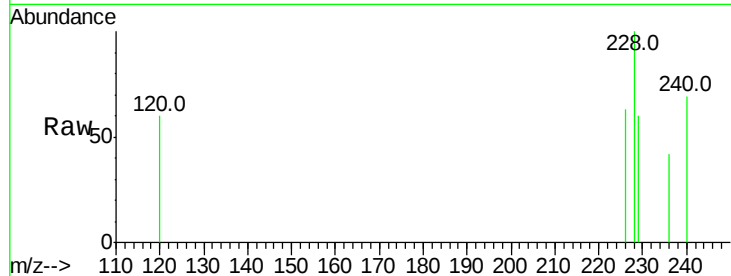
#18
Benzo(a)anthracene
Concen: 0.19 ng/ul
RT: 21.25 min Scan# 1332
Delta R.T. -0.03 min
Lab File: BM008679.D
Acq: 27 Dec 2016 18:37

Instrument :
BNA_M
ClientSampleId :
DA7H7DL

Tot Ion	Ratio	Lower	Upper
228	100		
226	62.6	22.8	34.2#
229	60.0	17.0	25.6#

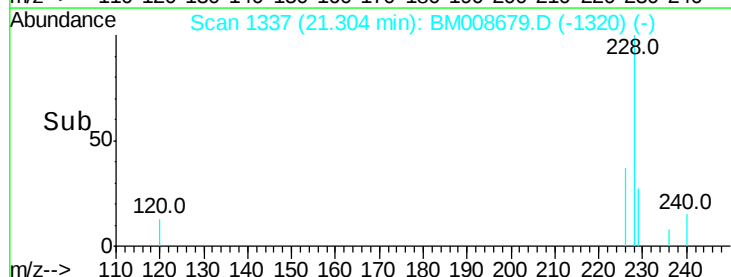
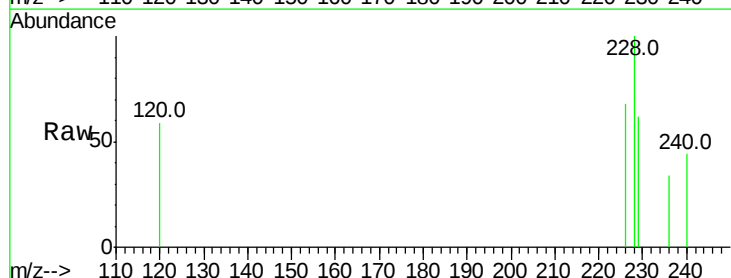
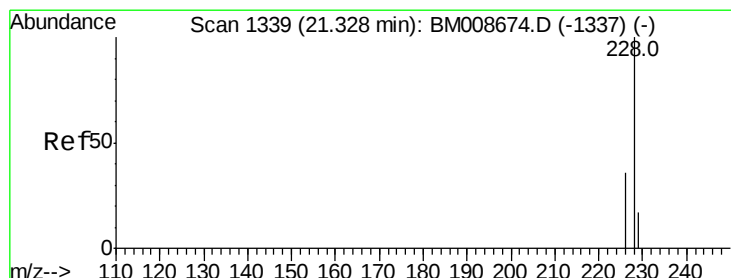
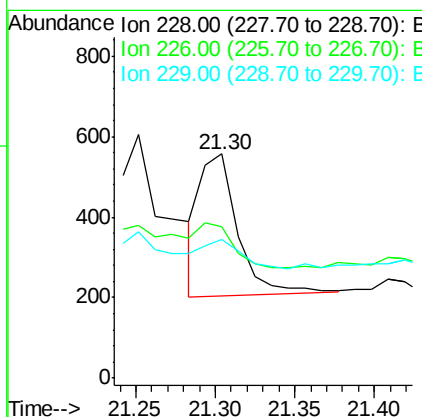
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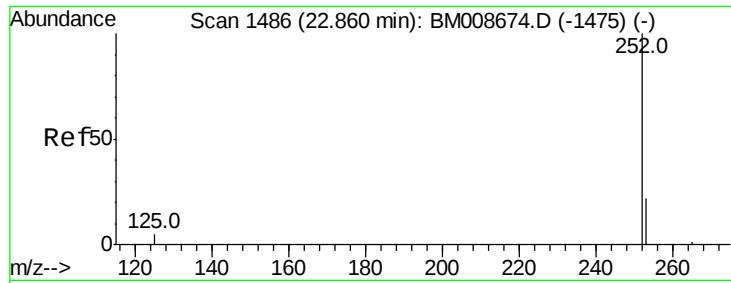
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#19
Chrysene
Concen: 0.10 ng/ul
RT: 21.30 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BM008679.D
Acq: 27 Dec 2016 18:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	67.7	23.4	35.0#
229	61.9	17.7	26.5#





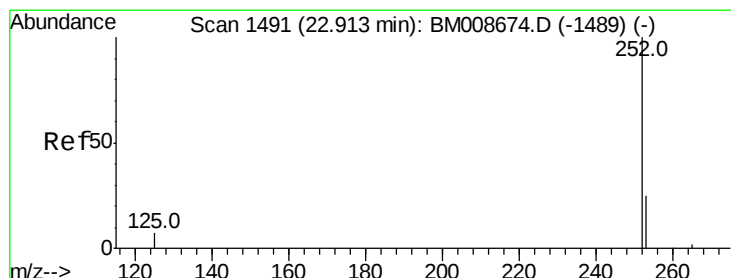
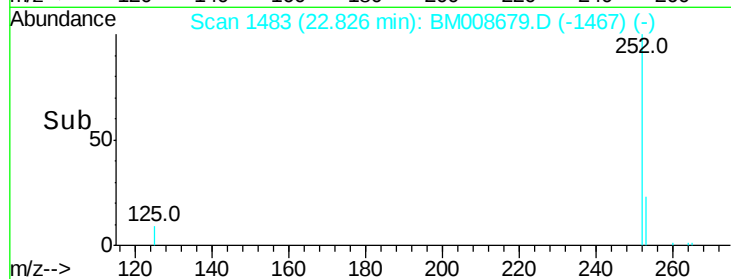
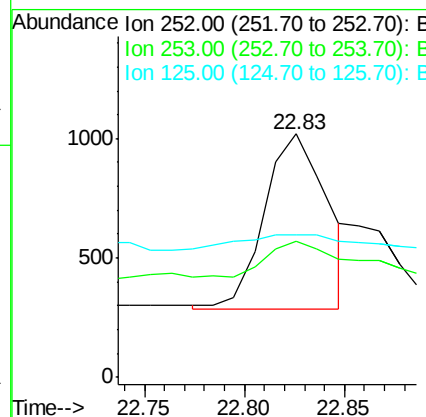
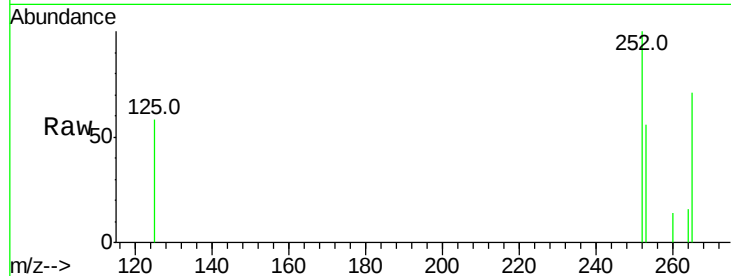
#21
Benzo(b)fluoranthene
Concen: 0.26 ng/ul m
RT: 22.83 min Scan# 1483
Delta R.T. -0.03 min
Lab File: BM008679.D
Acq: 27 Dec 2016 18:37

Instrument :
BNA_M
ClientSampleId :
DA7H7DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	56.0	0.0	64.2
125	58.3	0.0	35.0

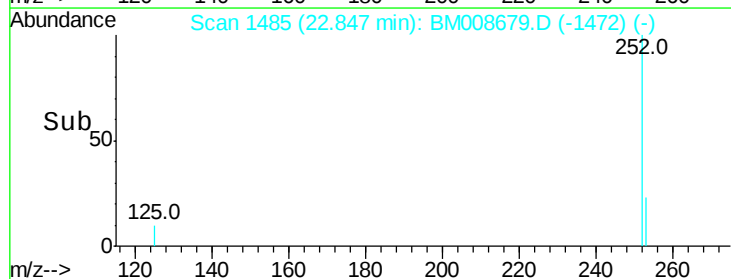
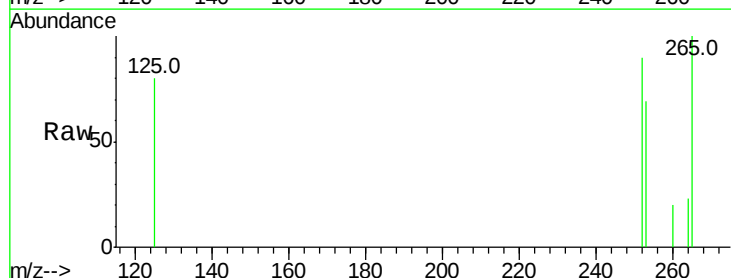
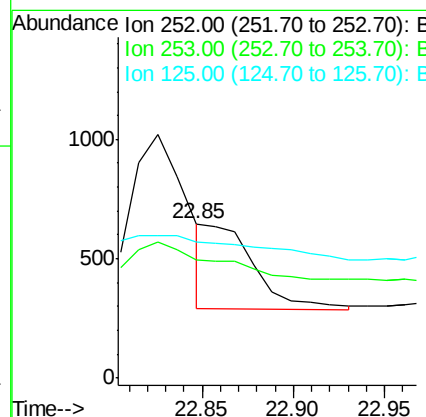
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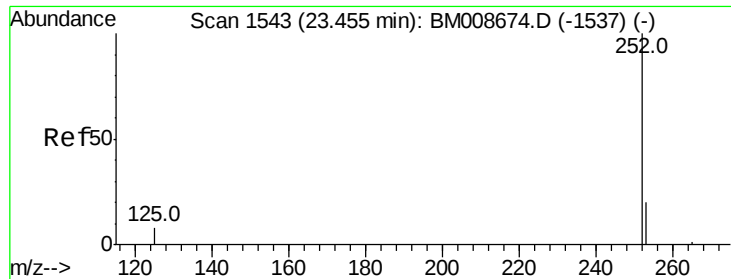
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#22
Benzo(k)fluoranthene
Concen: 0.11 ng/ul m
RT: 22.85 min Scan# 1485
Delta R.T. -0.07 min
Lab File: BM008679.D
Acq: 27 Dec 2016 18:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	76.7	24.5	36.7
125	88.4	13.7	20.5





#23

Benzo(a)pyrene

Concen: 0.16 ng/ul

RT: 23.39 min Scan# 1537

Delta R.T. -0.07 min

Lab File: BM008679.D

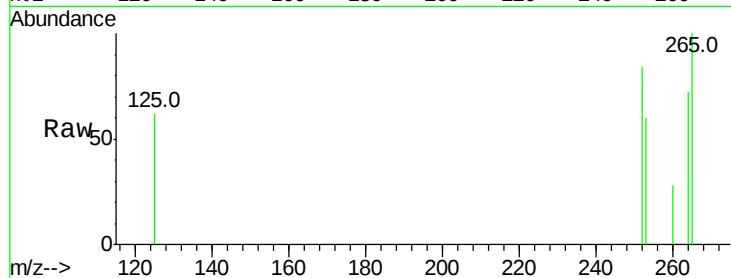
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Instrument :

BNA_M

ClientSampleId :

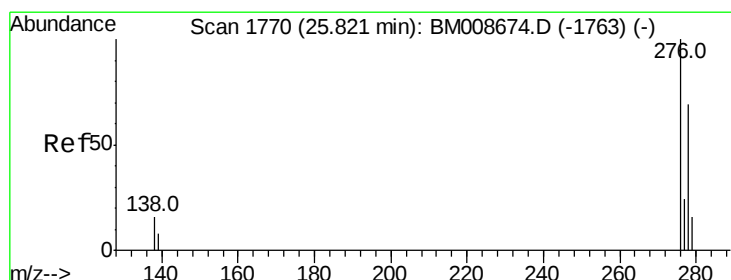
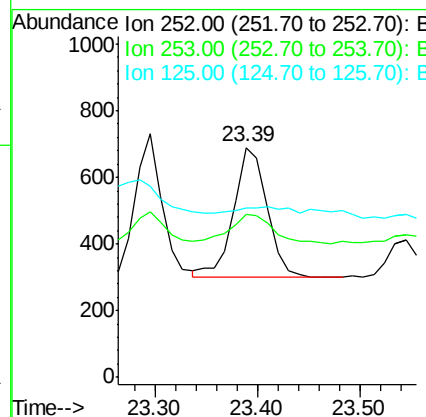
DA7H7DL



Tot Ion:	252	Resp:	894
Ion Ratio	Lower	Upper	
252	100		
253	71.2	28.5	42.7#
125	73.6	18.1	27.1#

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#24

Indeno(1,2,3-cd)pyrene

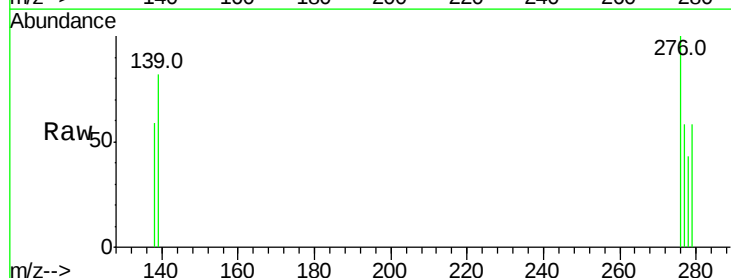
Concen: 0.12 ng/ul

RT: 25.76 min Scan# 1764

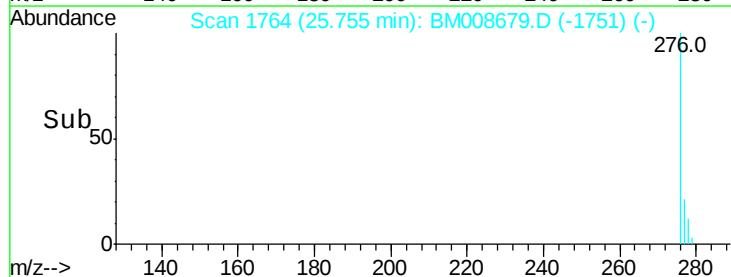
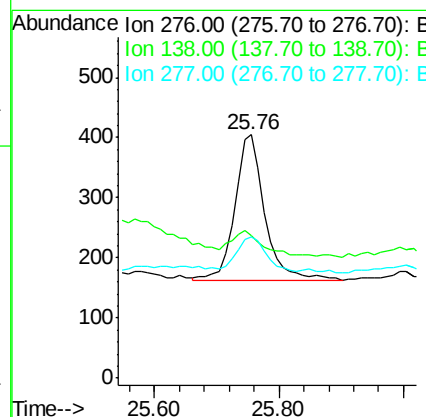
Delta R.T. -0.07 min

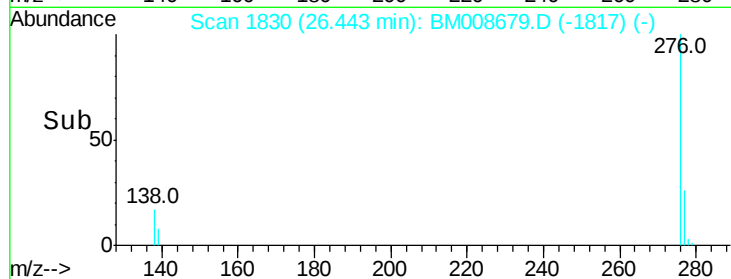
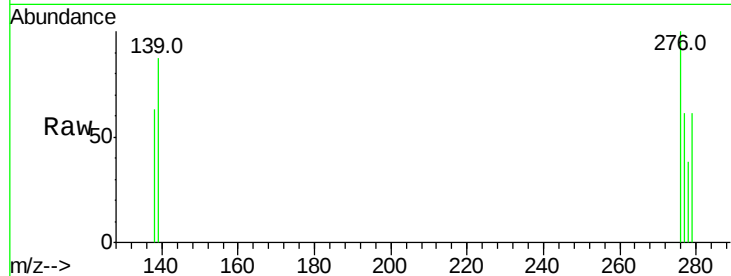
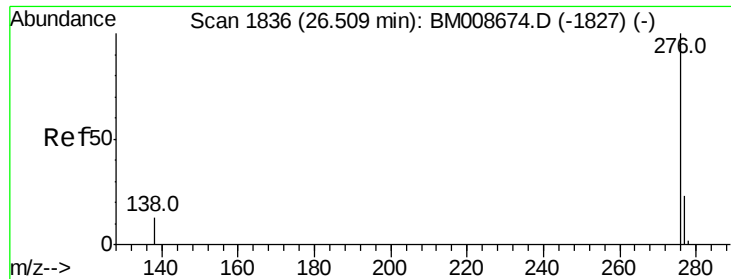
Lab File: BM008679.D

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Tgt Ion:	276	Resp:	811
Ion Ratio	Lower	Upper	
276	100		
138	22.9	19.1	28.7
277	22.3	19.6	29.4





#26

Benzo(a,h,i)perylene

Concen: 0.13 ng/ul

RT: 26.44 min Scan# 1830

Delta R.T. -0.07 min

Lab File: BM008679.D

Acq: 27 Dec 2016 18:37

Instrument :

BNA_M

ClientSampleId :

DA7H7DL

Tot Ion	Ratio	Lower	Upper
276	100		
277	61.1	21.8	32.8#
138	62.8	20.5	30.7#

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