

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120216\
 Data File : BM008164.D
 Acq On : 02 Dec 2016 19:51
 Operator : UM/SJ
 Sample : H5730-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4W11

Manual Integrations
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Quant Time: Dec 03 02:15:34 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 03 00:55:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	597	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.48	136	1983	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.33	164	1113	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.07	188	1977m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.29	240	1854	0.40	ng/ul	-0.01
20) Perylene-d12	23.52	264	1671m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	581	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	1105	0.20	ng/ul	-0.01
Target Compounds						
7) Acenaphthylene	14.04	152	367	0.07	ng/ul#	63
12) Phenanthrene	17.12	178	681m	0.11	ng/ul	
15) Fluoranthene	19.15	202	1786	0.22	ng/ul	97
17) Pyrene	19.51	202	2571	0.40	ng/ul	97
18) Benzo(a)anthracene	21.27	228	1375	0.24	ng/ul#	89
19) Chrysene	21.32	228	1727	0.24	ng/ul#	91
21) Benzo(b)fluoranthene	22.85	252	1499m	0.22	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	614m	0.09	ng/ul	
23) Benzo(a)pyrene	23.41	252	1401m	0.22	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.78	276	780m	0.10	ng/ul	
26) Benzo(g,h,i)perylene	26.47	276	702m	0.10	ng/ul	

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

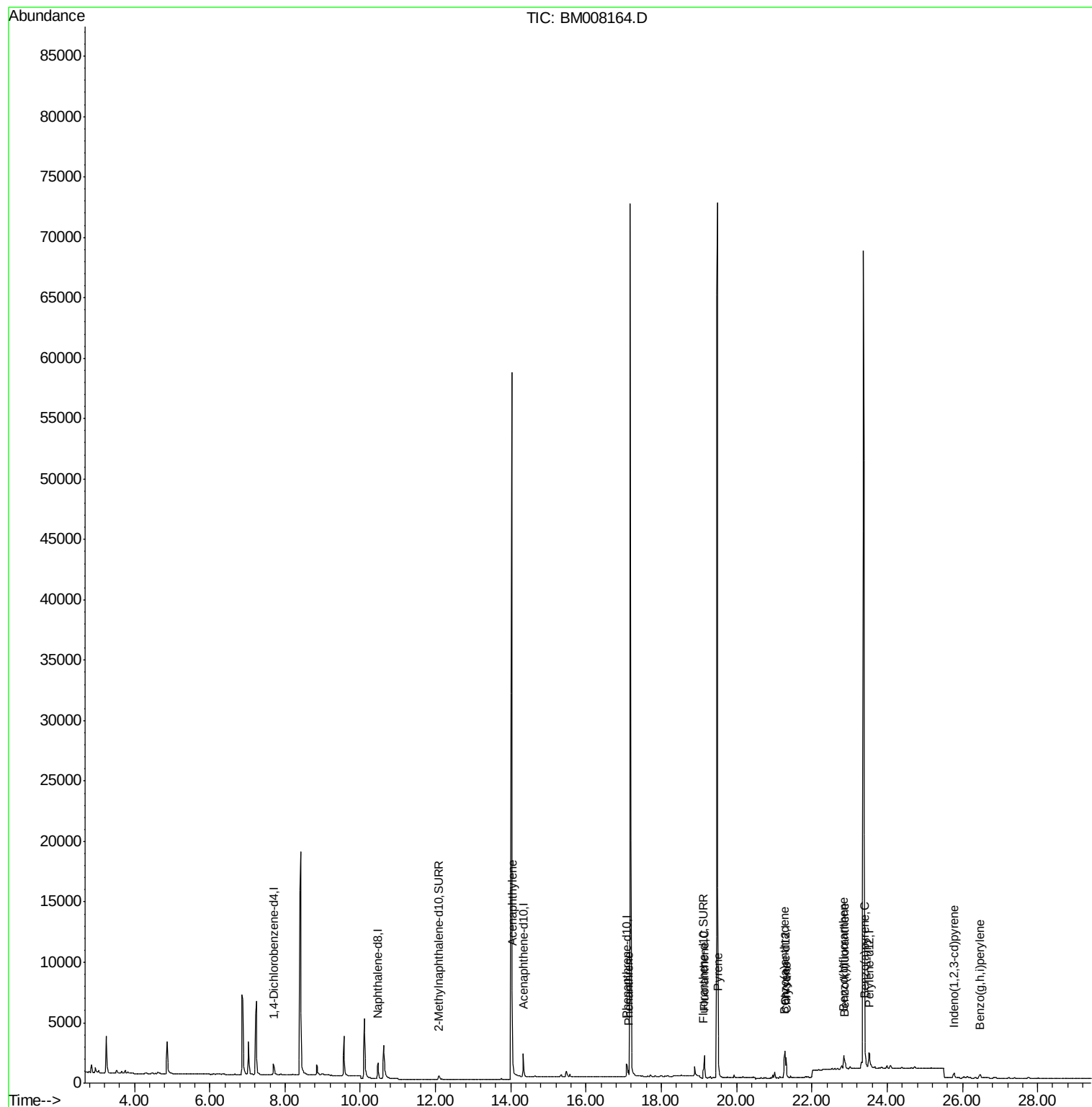
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120216\
Data File : BM008164.D
Acq On : 02 Dec 2016 19:51
Operator : UM/SJ
Sample : H5730-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

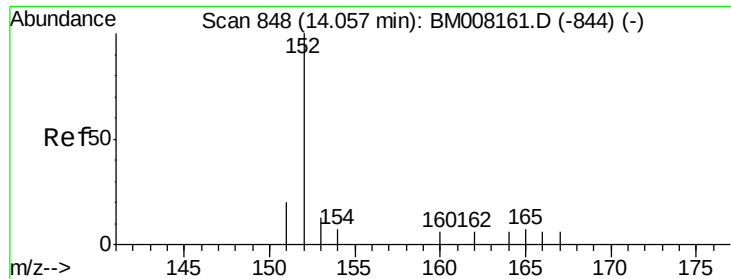
Instrument :
BNA_M
ClientSampleId :
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Quant Time: Dec 03 02:15:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 03 00:55:35 2016
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.07 ng/ul

RT: 14.04 min Scan# 847

Delta R.T. -0.02 min

Lab File: BM008164.D

Acq: 02 Dec 2016 19:51

Instrument :

BNA_M

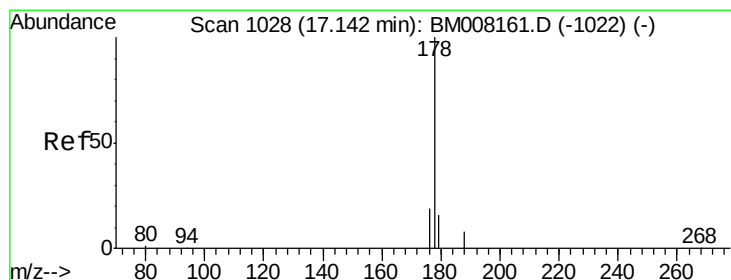
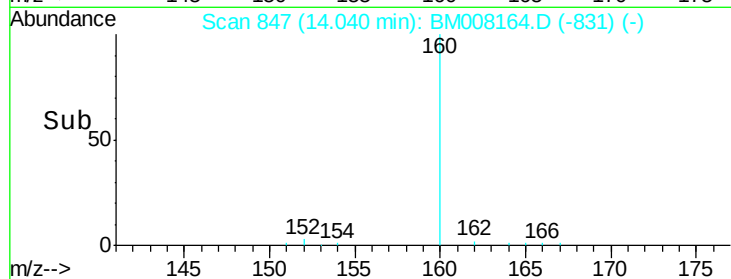
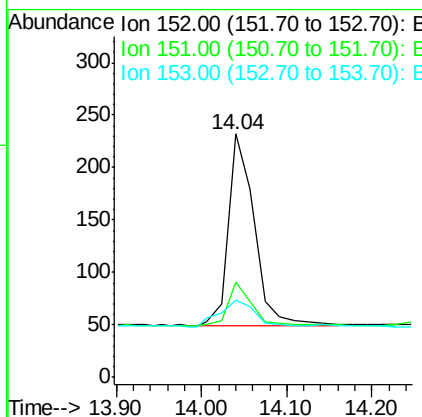
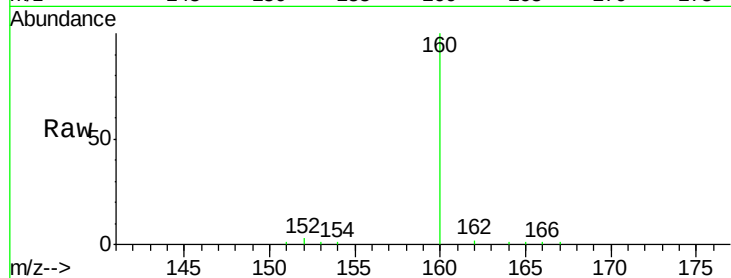
ClientSampleId :

A4WI1

Tgt Ion:	152	Resp:	367
Ion Ratio	Lower	Upper	
152	100		
151	39.2	17.1	25.7#
153	31.5	12.8	19.2#

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#12

Phenanthrene

Concen: 0.11 ng/ul m

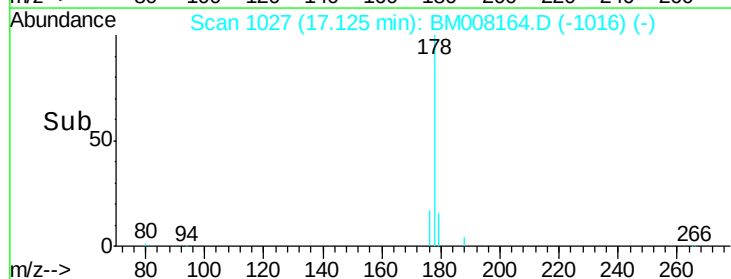
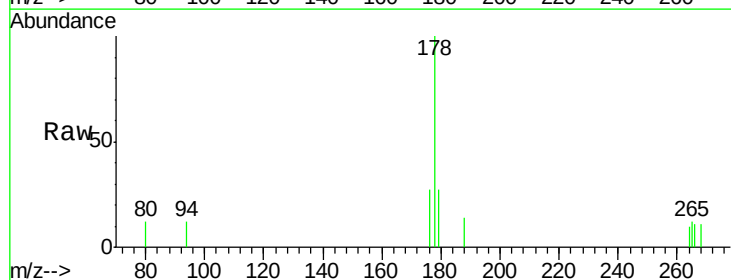
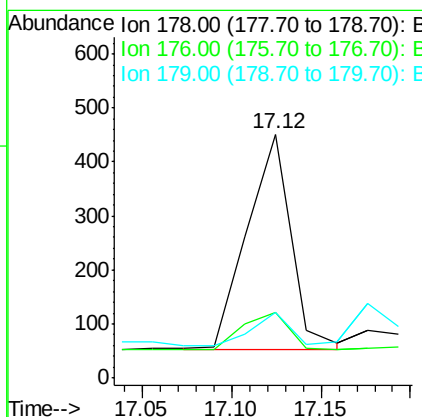
RT: 17.12 min Scan# 1027

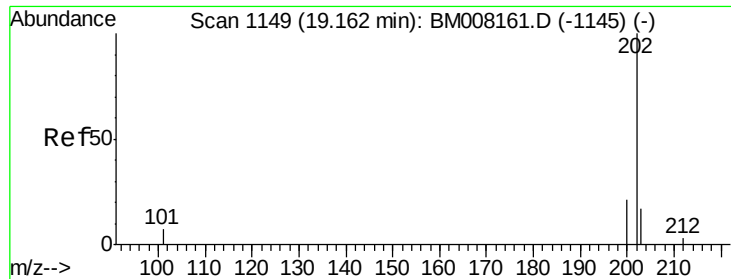
Delta R.T. -0.02 min

Lab File: BM008164.D

Acq: 02 Dec 2016 19:51

Tgt Ion:	178	Resp:	681
Ion Ratio	Lower	Upper	
178	100		
176	26.8	18.4	27.6
179	26.8	13.6	20.4#





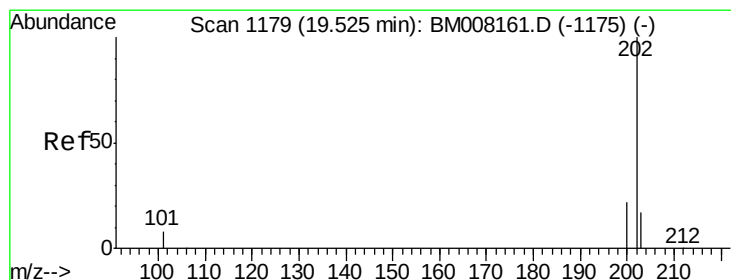
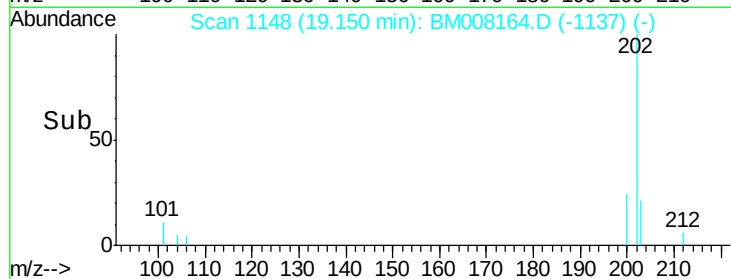
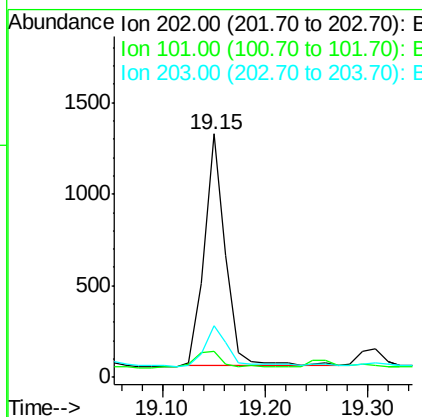
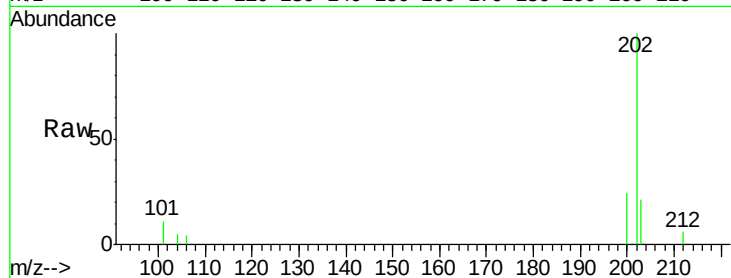
#15
Fluoranthene
Concen: 0.22 ng/ul
RT: 19.15 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BM008164.D
Acq: 02 Dec 2016 19:51

Instrument :
BNA_M
ClientSampleId :
A4W11

Tgt Ion:	202	Resp:	1786
Ion Ratio	Lower	Upper	
202	100		
101	10.7	0.0	30.3
203	21.2	0.0	39.5

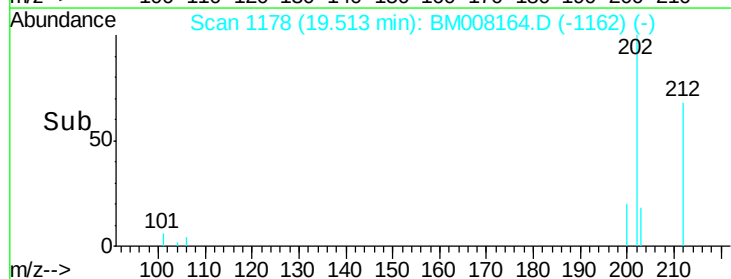
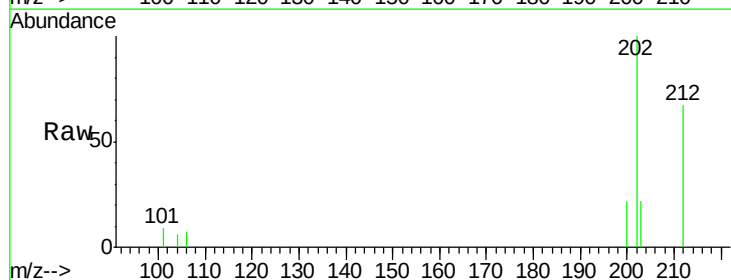
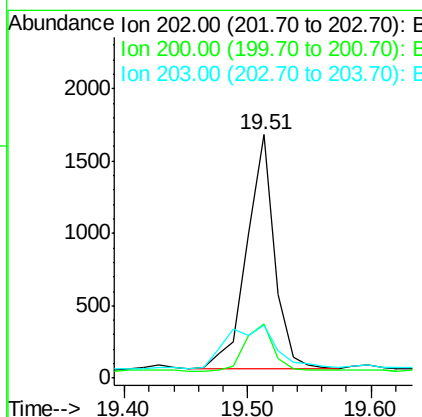
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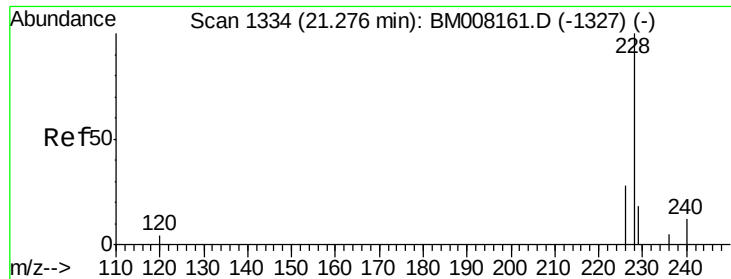
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#17
Pyrene
Concen: 0.40 ng/ul
RT: 19.51 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BM008164.D
Acq: 02 Dec 2016 19:51

Tgt Ion:	202	Resp:	2571
Ion Ratio	Lower	Upper	
202	100		
200	22.3	18.2	27.4
203	21.7	15.6	23.4





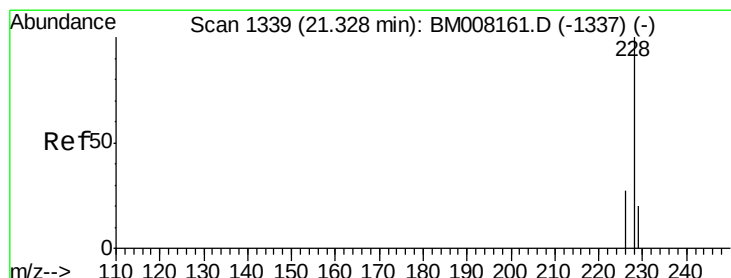
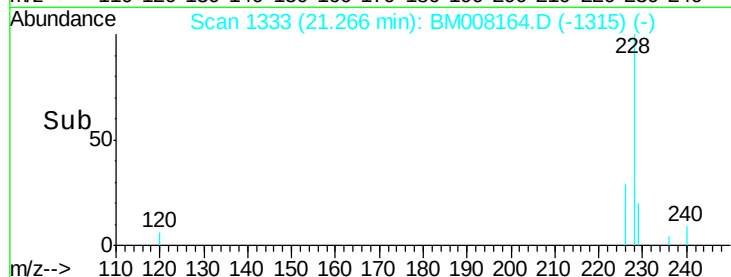
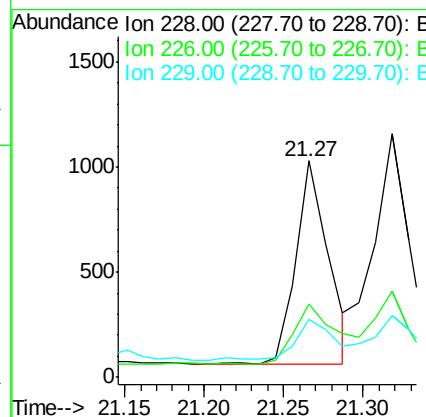
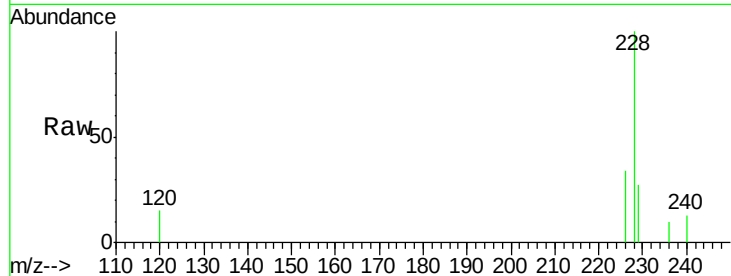
#18
Benzo(a)anthracene
Concen: 0.24 ng/ul
RT: 21.27 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BM008164.D
Acq: 02 Dec 2016 19:51

Instrument :
BNA_M
ClientSampled :
A4W11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.1	22.8	34.2
229	27.0	17.0	25.6

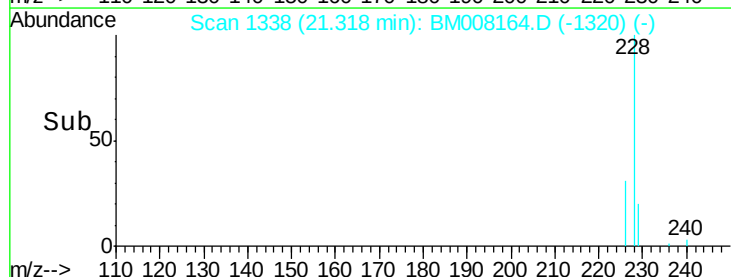
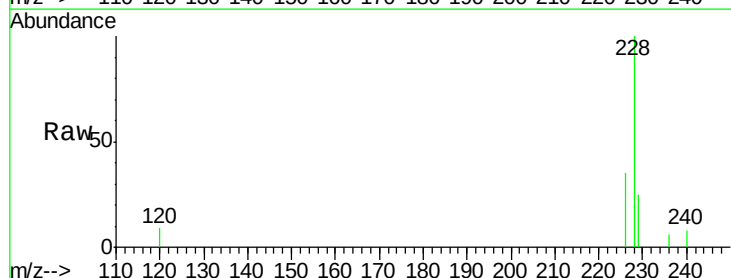
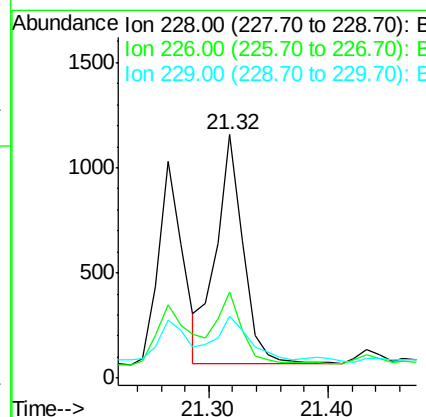
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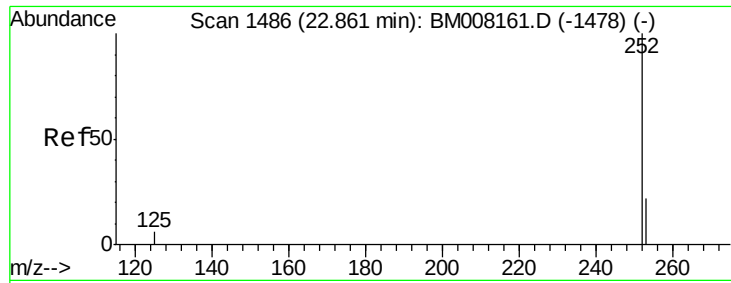
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#19
Chrysene
Concen: 0.24 ng/ul
RT: 21.32 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BM008164.D
Acq: 02 Dec 2016 19:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.1	23.4	35.0
229	25.4	17.7	26.5





#21

Benzo(b)fluoranthene

Concen: 0.22 ng/ul m

RT: 22.85 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BM008164.D

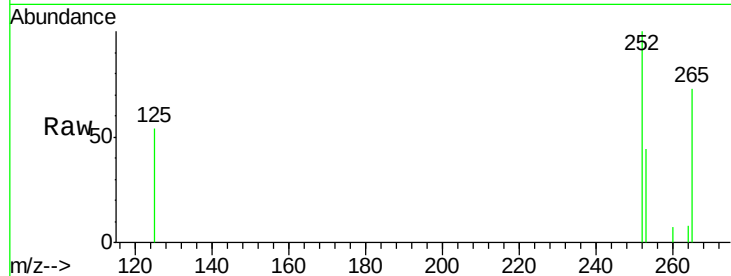
Acq: 02 Dec 2016 19:51

Instrument :

BNA_M

ClientSampleId :

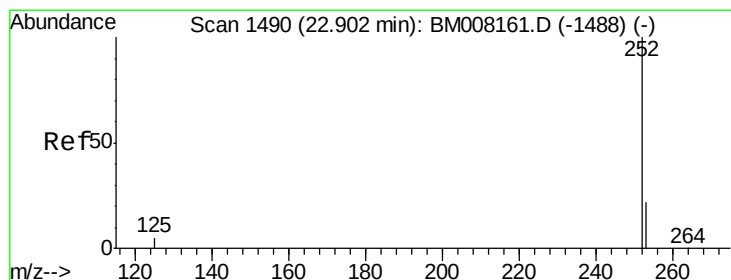
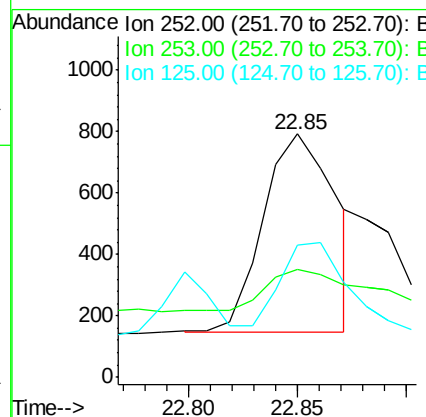
A4WI1



Tgt Ion:	252	Resp:	1499
Ion Ratio	Lower	Upper	
252	100		
253	44.3	0.0	64.2
125	54.5	0.0	35.0#

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#22

Benzo(k)fluoranthene

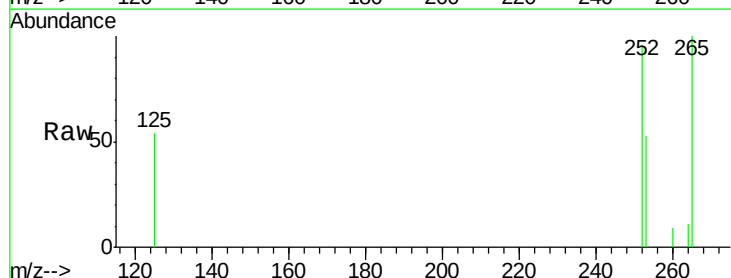
Concen: 0.09 ng/ul m

RT: 22.87 min Scan# 1487

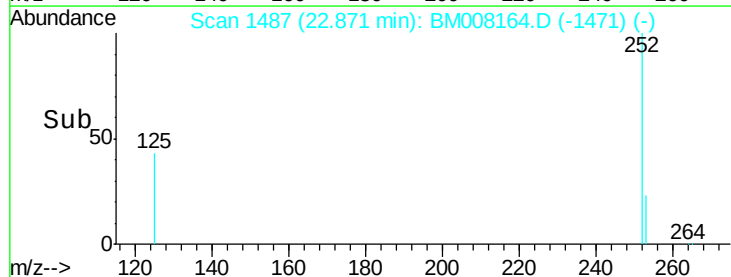
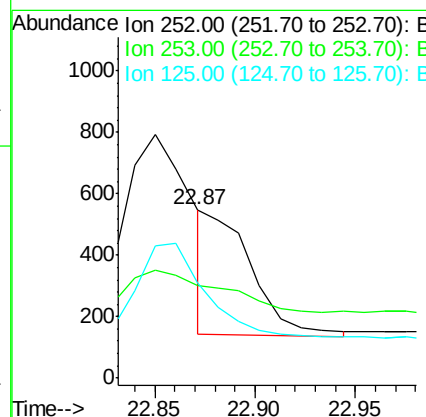
Delta R.T. -0.03 min

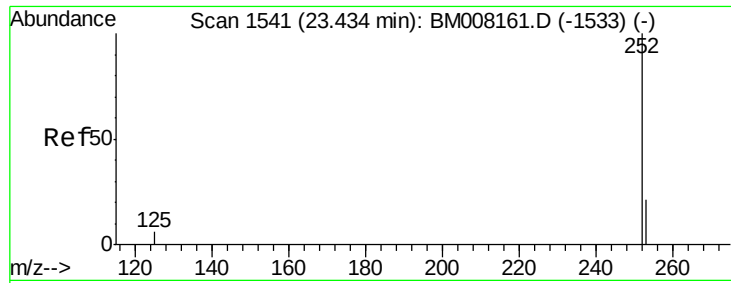
Lab File: BM008164.D

Acq: 02 Dec 2016 19:51



Tgt Ion:	252	Resp:	614
Ion Ratio	Lower	Upper	
252	100		
253	55.1	24.5	36.7#
125	56.6	13.7	20.5#





#23

Benzo(a)pyrene

Concen: 0.22 ng/ul m

RT: 23.41 min Scan# 1539

Delta R.T. -0.02 min

Lab File: BM008164.D

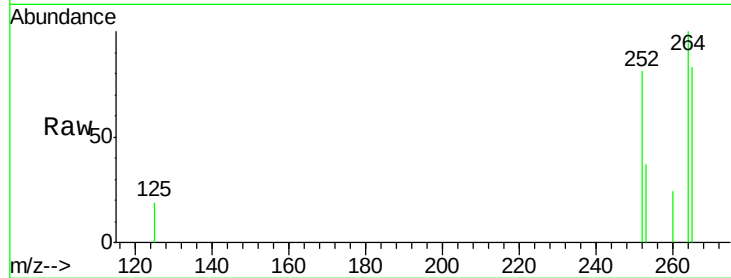
Acq: 02 Dec 2016 19:51

Instrument :

BNA_M

ClientSampleId :

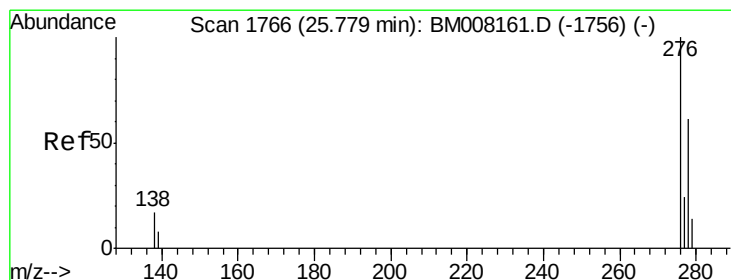
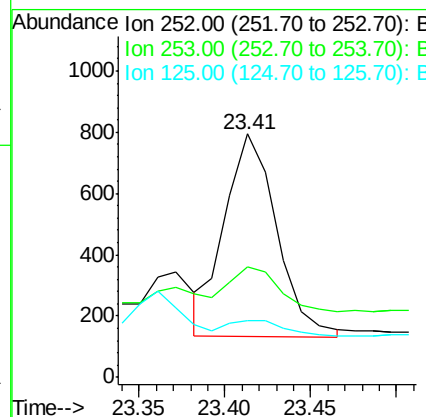
A4WI1



Tgt Ion:	252	Resp:	1401
Ion Ratio	Lower	Upper	
252	100		
253	45.4	28.5	42.7#
125	23.4	18.1	27.1

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#24

Indeno(1,2,3-cd)pyrene

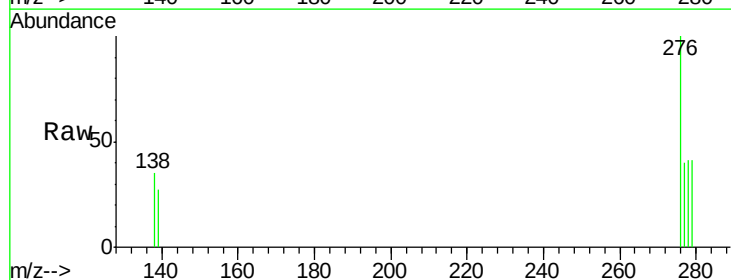
Concen: 0.10 ng/ul m

RT: 25.78 min Scan# 1766

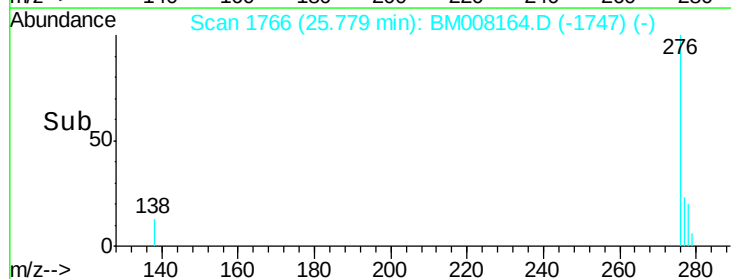
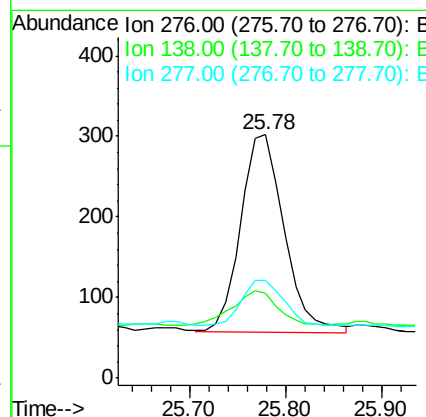
Delta R.T. -0.00 min

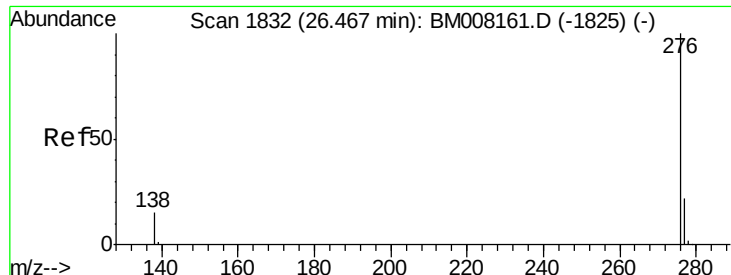
Lab File: BM008164.D

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Tgt Ion:	276	Resp:	780
Ion Ratio	Lower	Upper	
276	100		
138	0.0	19.1	28.7#
277	121.4	19.6	29.4#





#26

Benzo(g,h,i)perylene

Concen: 0.10 ng/ul m

RT: 26.47 min Scan# 1832

Delta R.T. -0.00 min

Lab File: BM008164.D

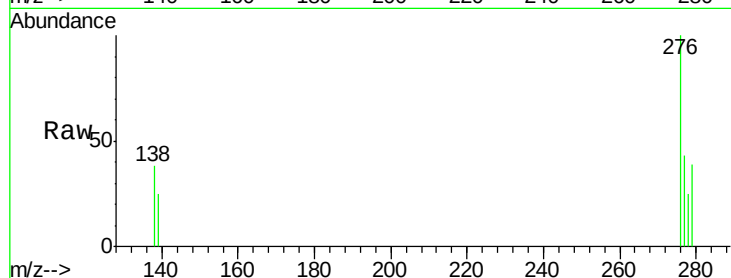
Acq: 02 Dec 2016 19:51

Instrument :

BNA_M

ClientSampleId :

A4WI1



Tgt Ion: 276 Resp: 702

Ion Ratio Lower Upper

276 100

277 42.7 21.8 32.8#

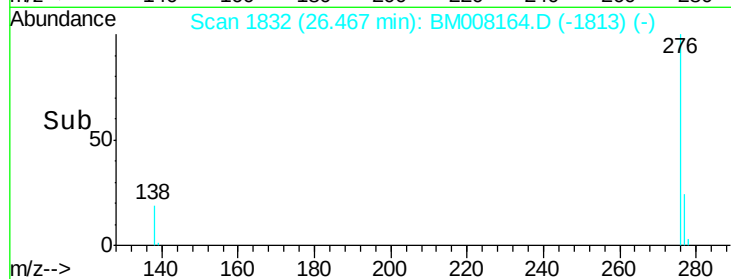
138 38.2 20.5 30.7#

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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

