

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120216\
 Data File : BM008163.D
 Acq On : 02 Dec 2016 19:14
 Operator : UM/SJ
 Sample : H5730-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WH8

Manual Integrations
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 12/5/2016 11:17:47 AM

Quant Time: Dec 05 09:29:55 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 04:54:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	577	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.48	136	2063	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.33	164	1308	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.07	188	2551m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.29	240	1926	0.40	ng/ul	0.00
20) Perylene-d12	23.52	264	1460m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	1108	0.38	ng/ul	-0.01
14) Fluoranthene-d10	19.12	212	2103	0.29	ng/ul	-0.01
Target Compounds				Qvalue		
12) Phenanthrene	17.12	178	804m	0.10	ng/ul	
15) Fluoranthene	19.14	202	1014	0.10	ng/ul	88
17) Pyrene	19.51	202	1191	0.18	ng/ul#	84
18) Benzo(a)anthracene	21.27	228	322	0.05	ng/ul#	68
19) Chrysene	21.32	228	364	0.05	ng/ul#	68

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

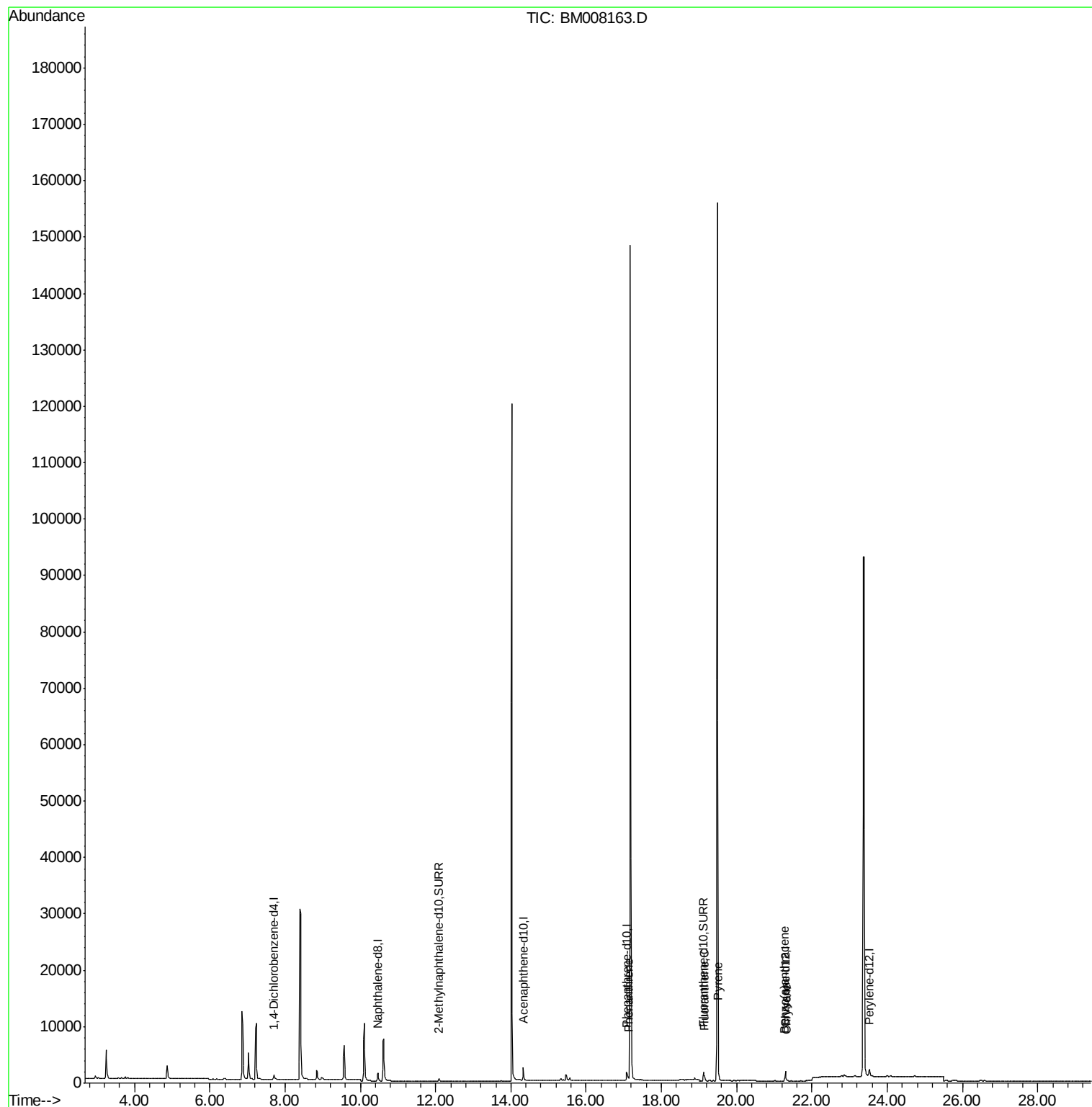
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120216\
Data File : BM008163.D
Acq On : 02 Dec 2016 19:14
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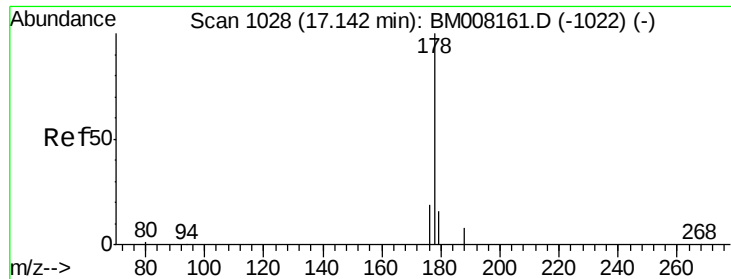
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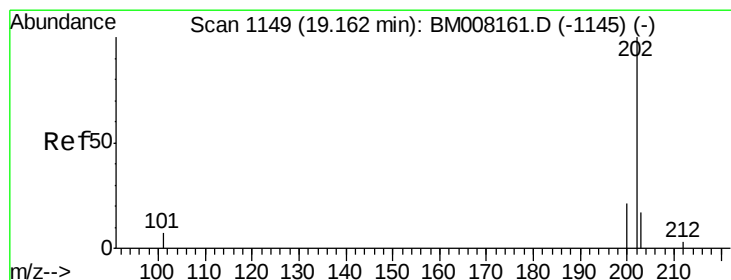
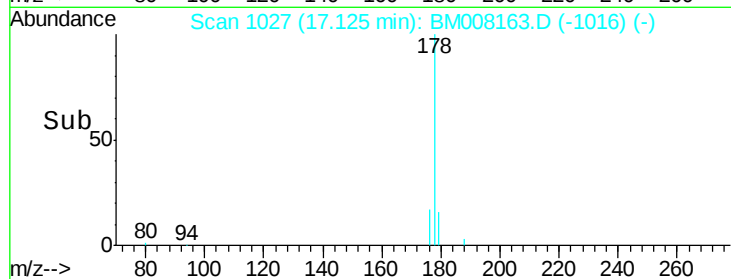
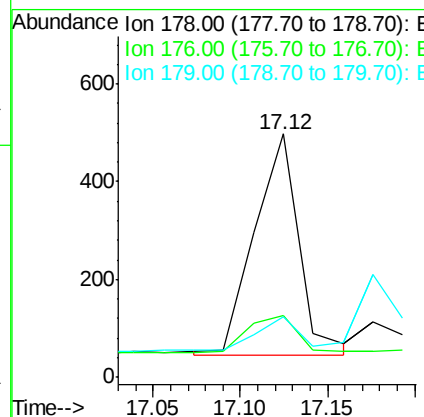
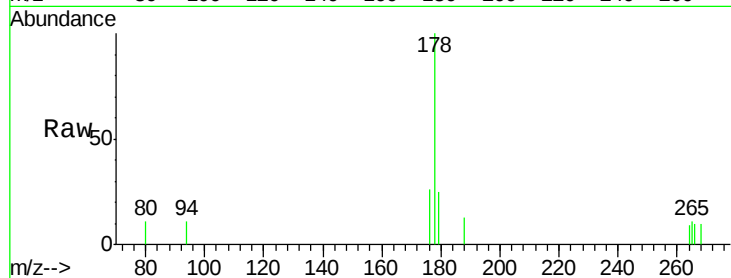
#12
Phenanthrene
Concen: 0.10 ng/ul m
RT: 17.12 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BM008163.D
Acq: 02 Dec 2016 19:14

Instrument :
BNA_M
ClientSampleId :
A4WH8

Tgt Ion	Ratio	Lower	Upper
178	100		
176	25.5	18.4	27.6
179	25.1	13.6	20.4

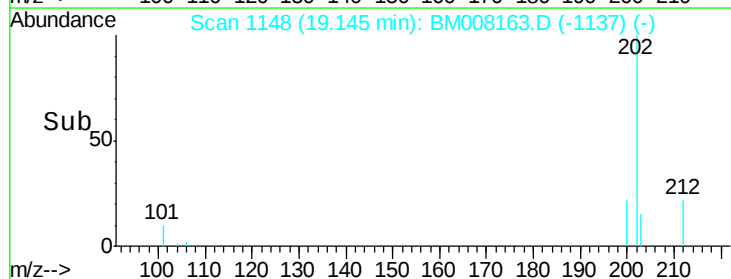
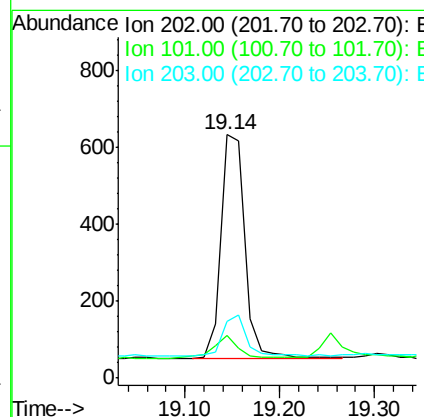
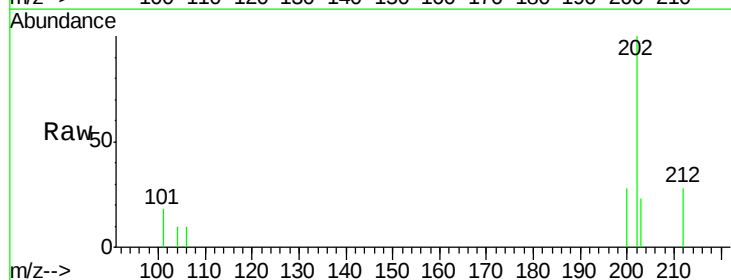
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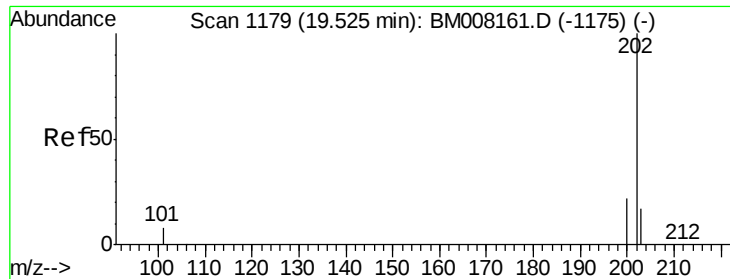
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#15
Fluoranthene
Concen: 0.10 ng/ul
RT: 19.14 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BM008163.D
Acq: 02 Dec 2016 19:14

Tgt Ion	Ratio	Lower	Upper
202	100		
101	17.5	0.0	30.3
203	23.3	0.0	39.5





#17

Pyrene

Concen: 0.18 ng/ul

RT: 19.51 min Scan# 1178

Delta R.T. -0.02 min

Lab File: BM008163.D

Acq: 02 Dec 2016 19:14

Instrument :

BNA_M

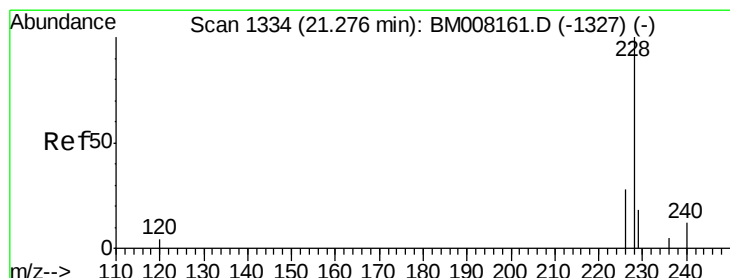
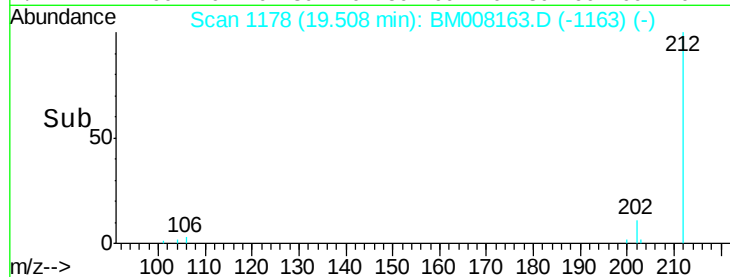
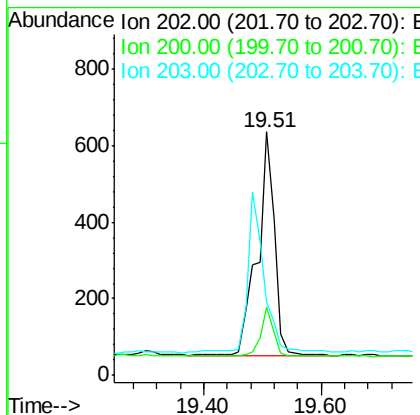
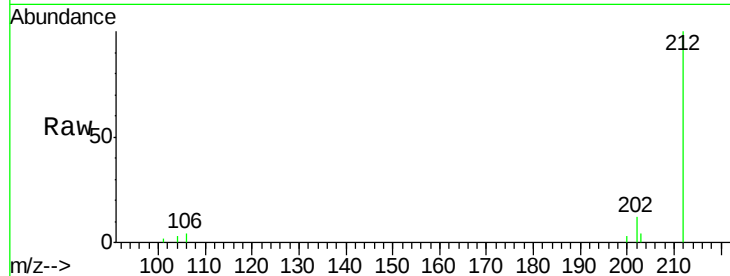
ClientSampleId :

A4WH8

Tgt Ion:	202	Resp:	1191
Ion Ratio	Lower	Upper	
202	100		
200	28.0	18.2	27.4#
203	30.0	15.6	23.4#

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#18

Benzo(a)anthracene

Concen: 0.05 ng/ul

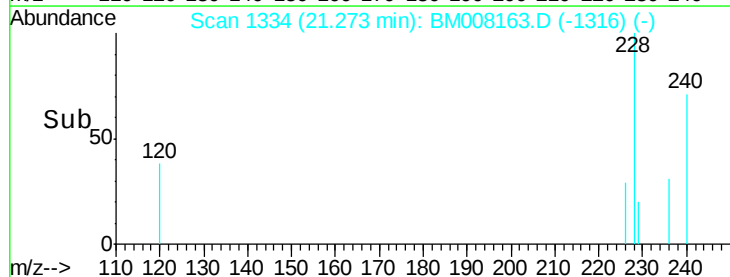
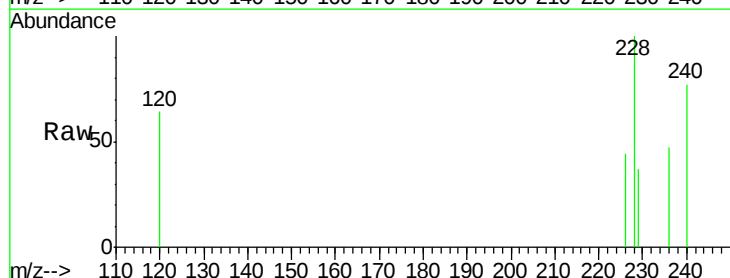
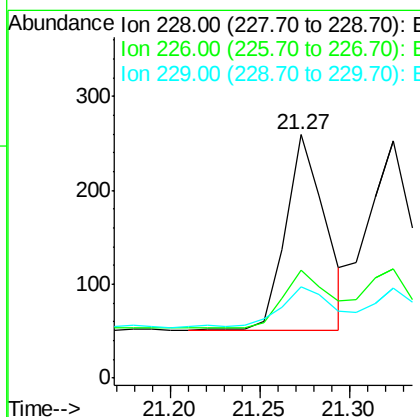
RT: 21.27 min Scan# 1334

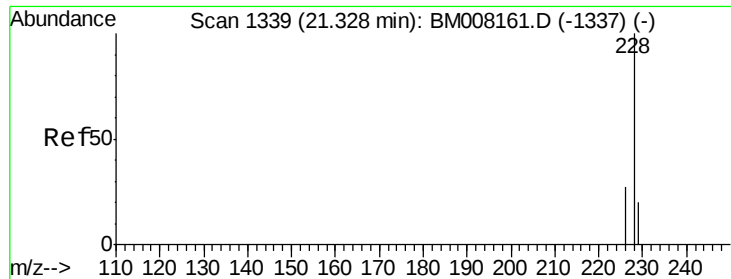
Delta R.T. -0.01 min

Lab File: BM008163.D

Acq: 02 Dec 2016 19:14

Tgt Ion:	228	Resp:	322
Ion Ratio	Lower	Upper	
228	100		
226	44.4	22.8	34.2#
229	37.5	17.0	25.6#





#19

Chrysene

Concen: 0.05 ng/ul

RT: 21.32 min Scan# 1339

Delta R.T. -0.00 min

Lab File: BM008163.D

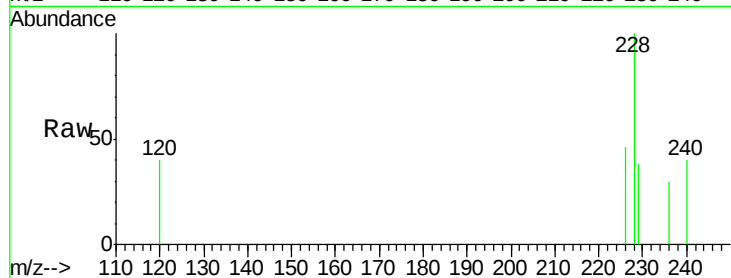
Acq: 02 Dec 2016 19:14

Instrument :

BNA_M

ClientSampleId :

A4WH8



Tgt Ion:	228	Resp:	364
Ion Ratio	Lower	Upper	
228	100		
226	46.0	23.4	35.0#
229	38.1	17.7	26.5#

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