

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112316\
 Data File : BM008059.D
 Acq On : 24 Nov 2016 06:10
 Operator : UM/SJ
 Sample : H5701-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WF2

Manual Integrations
 APPROVED

Umangi
 11/28/2016 5:29:16 PM

Quant Time: Nov 24 06:46:55 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 04:11:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	773	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.49	136	2781	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.35	164	1630	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	3249m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.29	240	2996	0.40	ng/ul	-0.01
20) Perylene-d12	23.53	264	2346m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	911	0.23	ng/ul	-0.03
14) Fluoranthene-d10	19.13	212	1996	0.22	ng/ul	-0.01
Target Compounds						
15) Fluoranthene	19.16	202	708	0.05	ng/ul	81
17) Pyrene	19.52	202	1013	0.10	ng/ul#	80
18) Benzo(a)anthracene	21.27	228	376	0.04	ng/ul#	49
19) Chrysene	21.32	228	363	0.03	ng/ul#	56

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

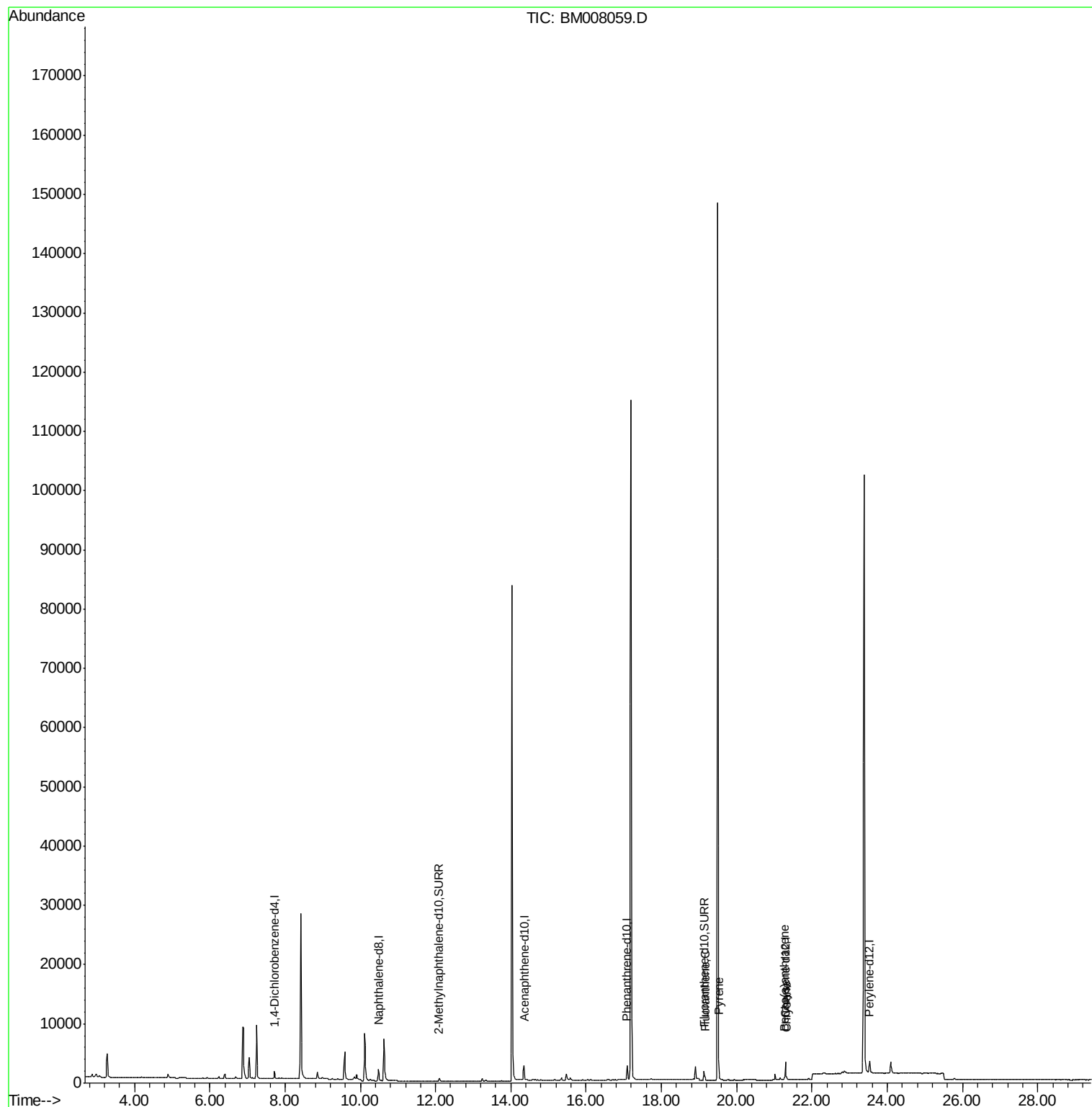
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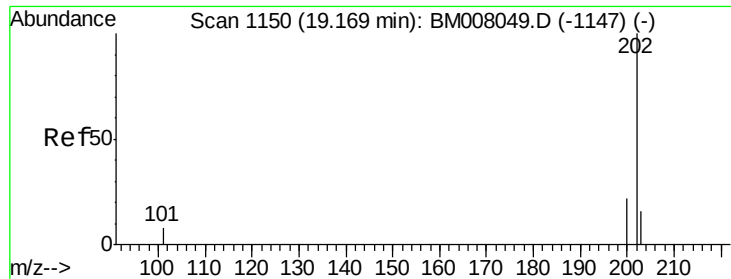
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#15

Fluoranthene

Concen: 0.05 ng/ul

RT: 19.16 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BM008059.D

Acq: 24 Nov 2016 06:10

Instrument :

BNA_M

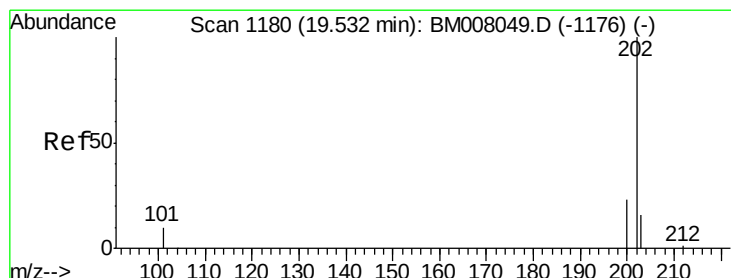
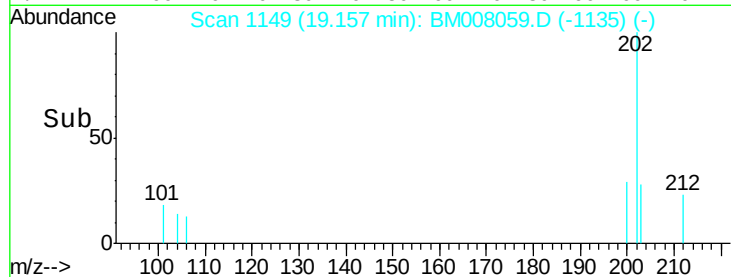
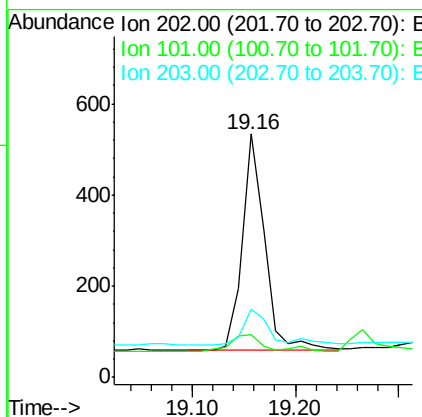
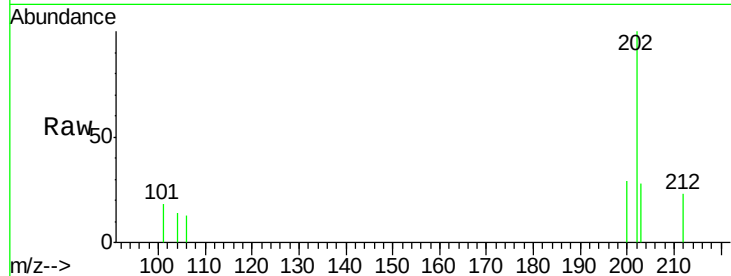
ClientSampleId :

A4WF2

Tot Ion:	202	Resp:	708
Ion Ratio	Lower	Upper	
202	100		
101	17.8	0.0	30.3
203	27.9	0.0	39.5

Manual Integrations
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#17

Pyrene

Concen: 0.10 ng/ul

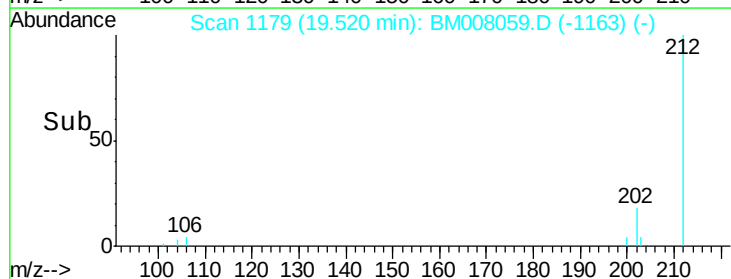
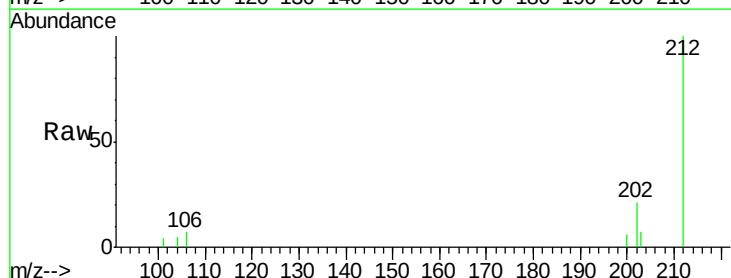
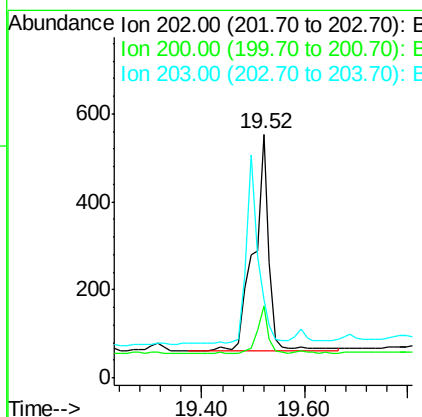
RT: 19.52 min Scan# 1179

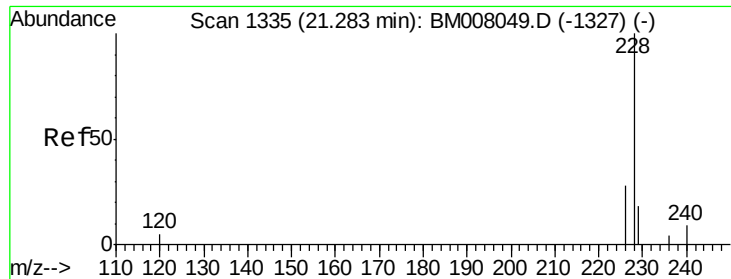
Delta R.T. -0.01 min

Lab File: BM008059.D

Acq: 24 Nov 2016 06:10

Tgt Ion:	202	Resp:	1013
Ion Ratio	Lower	Upper	
202	100		
200	29.3	18.2	27.4#
203	32.4	15.6	23.4#





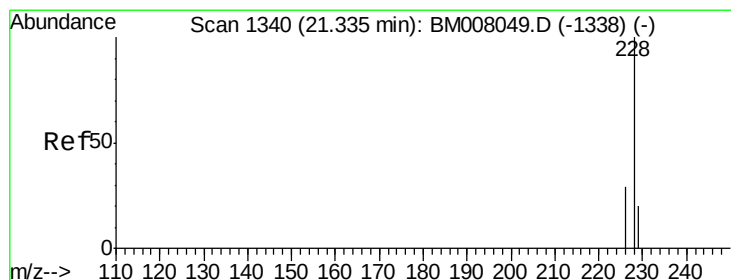
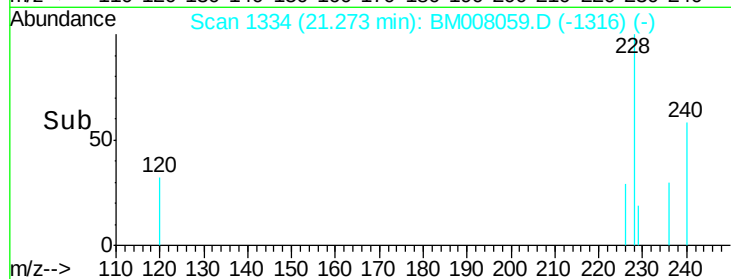
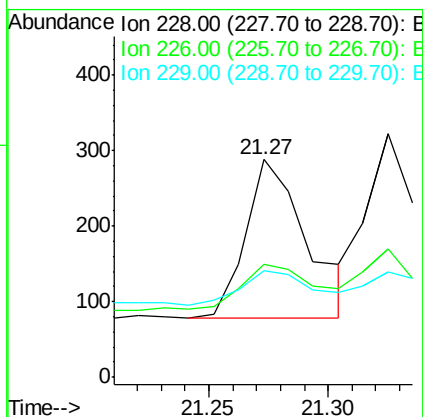
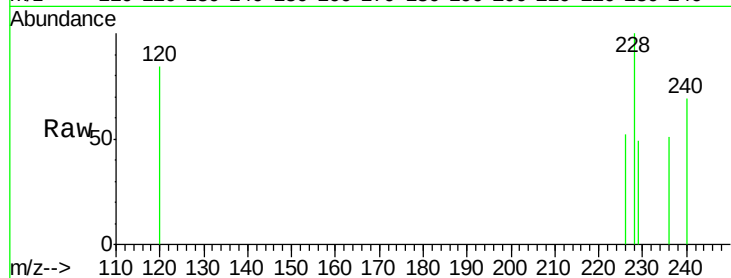
#18
Benzo(a)anthracene
Concen: 0.04 ng/ul
RT: 21.27 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BM008059.D
Acq: 24 Nov 2016 06:10

Instrument :
BNA_M
ClientSampled :
A4WF2

Tot Ion	Ratio	Lower	Upper
228	100		
226	52.1	22.8	34.2#
229	49.0	17.0	25.6#

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#19
Chrysene
Concen: 0.03 ng/ul
RT: 21.32 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BM008059.D
Acq: 24 Nov 2016 06:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	52.8	23.4	35.0#
229	43.5	17.7	26.5#

