

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112316\
 Data File : BM008061.D
 Acq On : 24 Nov 2016 07:21
 Operator : UM/SJ
 Sample : H5701-21
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WF6

Manual Integrations
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Quant Time: Nov 25 01:16:27 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	689	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.49	136	2400	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.35	164	1457	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2875m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.29	240	2683	0.40	ng/ul	-0.01
20) Perylene-d12	23.53	264	2095m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	906	0.27	ng/ul	-0.02
14) Fluoranthene-d10	19.13	212	2105	0.26	ng/ul	-0.01
Target Compounds						
7) Acenaphthylene	14.06	152	229	0.03	ng/ul#	53
12) Phenanthrene	17.12	178	567m	0.06	ng/ul	
15) Fluoranthene	19.16	202	1887	0.16	ng/ul	97
17) Pyrene	19.52	202	2081	0.22	ng/ul	95
18) Benzo(a)anthracene	21.27	228	847	0.10	ng/ul#	81
19) Chrysene	21.32	228	1064	0.10	ng/ul#	84
21) Benzo(b)fluoranthene	22.86	252	1352m	0.16	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	575m	0.07	ng/ul	
23) Benzo(a)pyrene	23.42	252	926m	0.12	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.79	276	658m	0.07	ng/ul	
26) Benzo(g,h,i)perylene	26.48	276	571m	0.07	ng/ul	

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

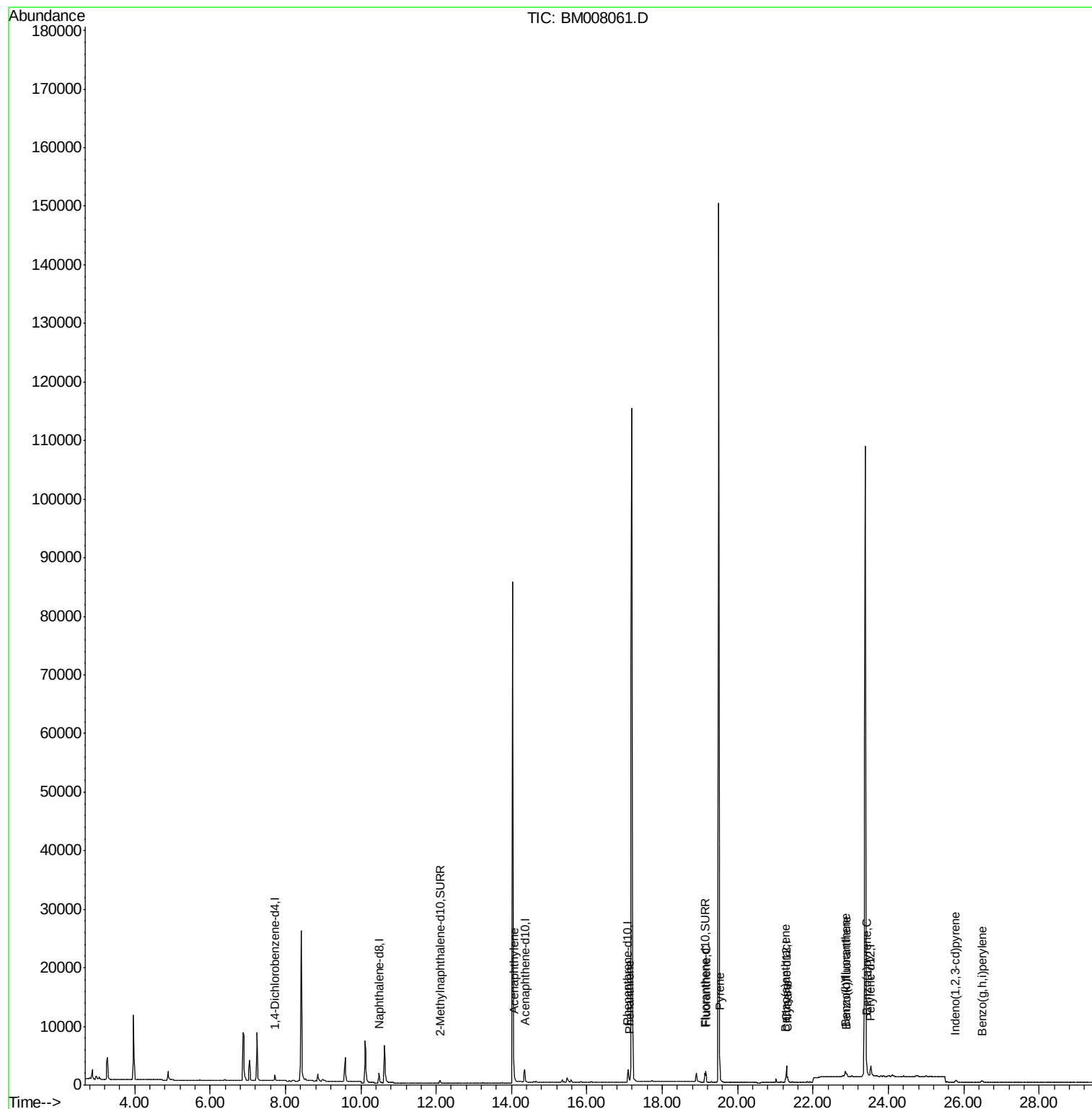
Data Path : Z:\HPCHEM1\BNA M\DATA\BM112316\
Data File : BM008061.D
Acq On : 24 Nov 2016 07:21
Operator : UM/SJ
Sample : H5701-21
Misc :
ALS Vial : 28 Sample Multiplier: 1

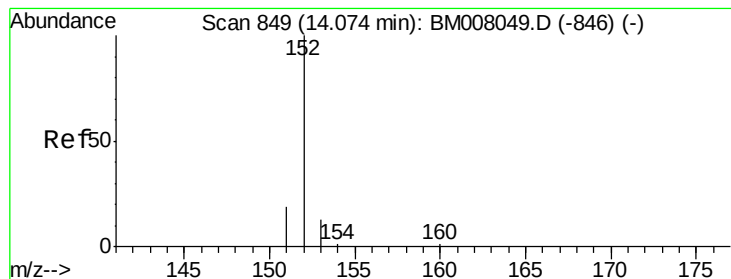
Instrument :
BNA_M
ClientSampleId :
A4WF6

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Quant Time: Nov 25 01:16:27 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





#7

Acenaphthylene

Concen: 0.03 ng/ul

RT: 14.06 min Scan# 848

Delta R.T. -0.02 min

Lab File: BM008061.D

Acq: 24 Nov 2016 07:21

Instrument :

BNA_M

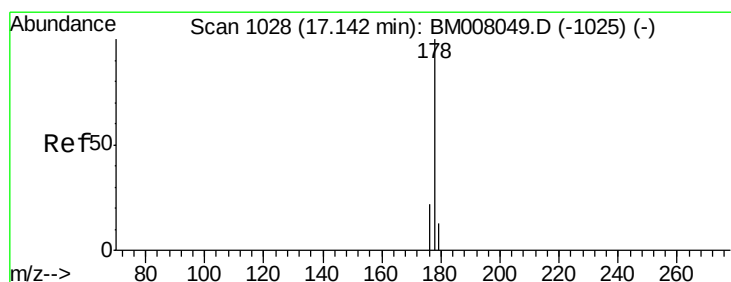
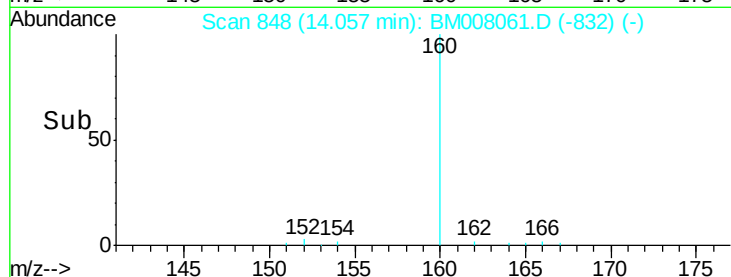
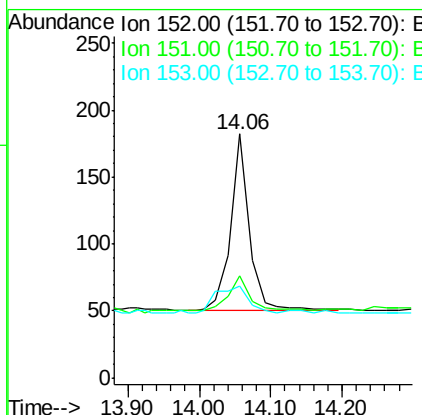
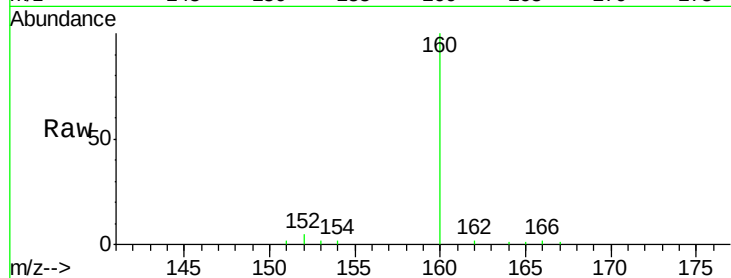
ClientSampled :

A4WF6

Tot Ion:	152	Resp:	229
Ion Ratio	Lower	Upper	
152	100		
151	41.8	17.1	25.7#
153	37.9	12.8	19.2#

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#12

Phenanthrene

Concen: 0.06 ng/ul m

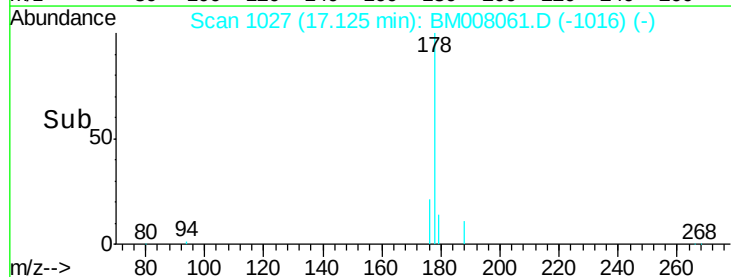
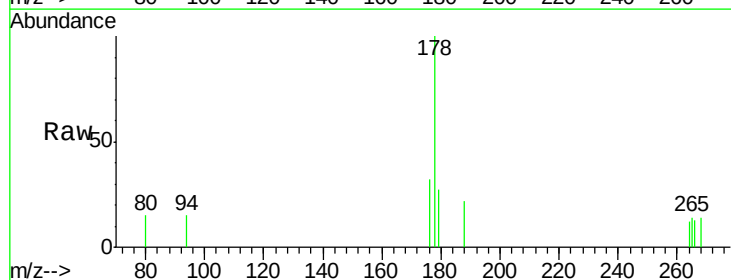
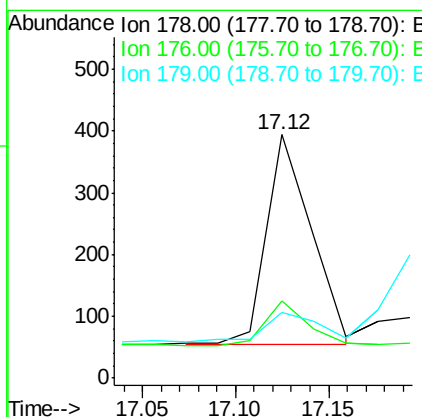
RT: 17.12 min Scan# 1027

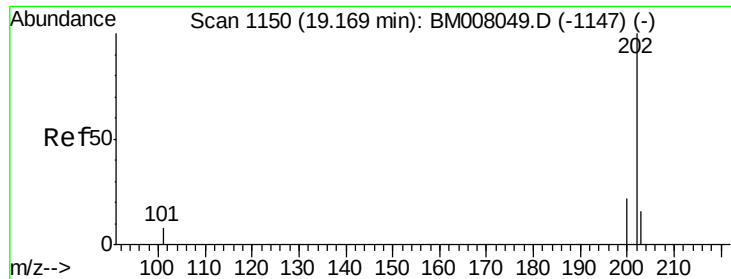
Delta R.T. -0.02 min

Lab File: BM008061.D

Acq: 24 Nov 2016 07:21

Tgt Ion:	178	Resp:	567
Ion Ratio	Lower	Upper	
178	100		
176	31.7	18.4	27.6#
179	27.2	13.6	20.4#





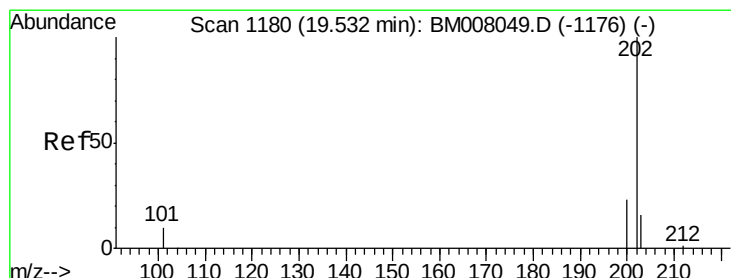
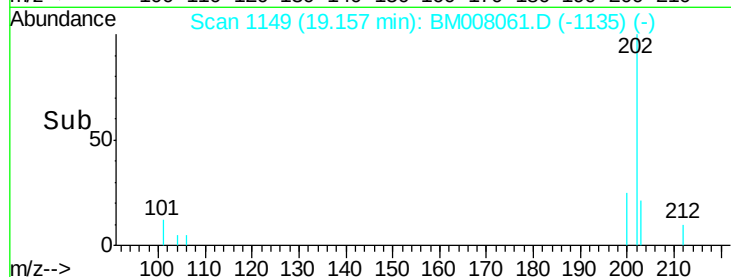
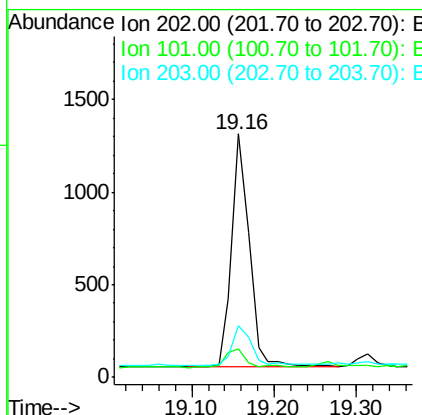
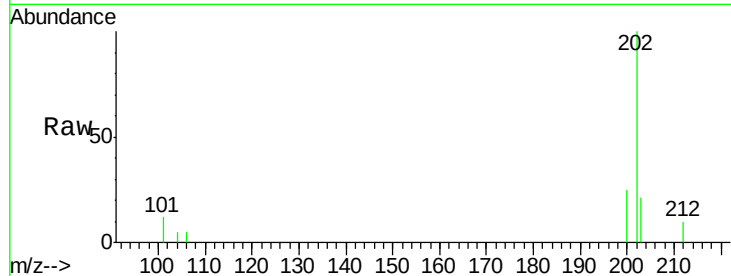
#15
Fluoranthene
Concen: 0.16 ng/ul
RT: 19.16 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BM008061.D
Acq: 24 Nov 2016 07:21

Instrument :
BNA_M
ClientSampleId :
A4WF6

Tot Ion:	202	Resp:	1887
Ion Ratio	Lower	Upper	
202	100		
101	11.6	0.0	30.3
203	21.0	0.0	39.5

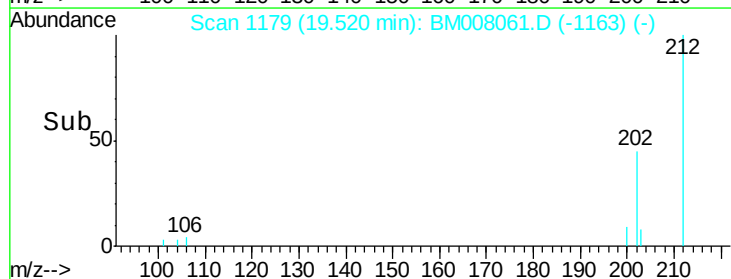
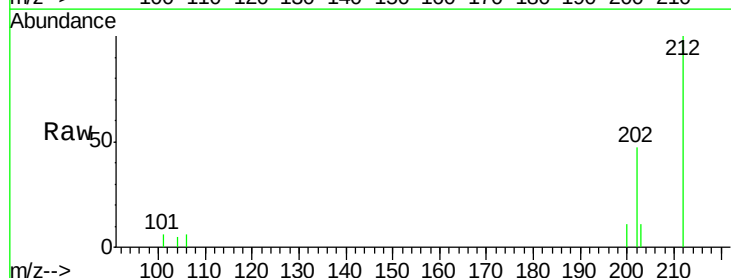
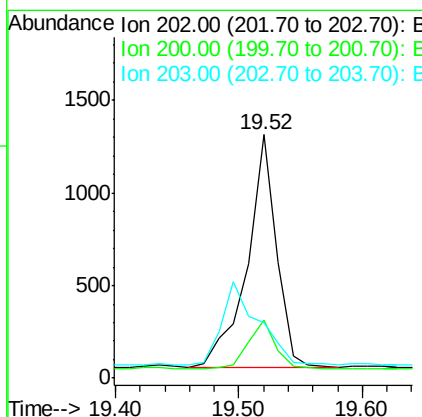
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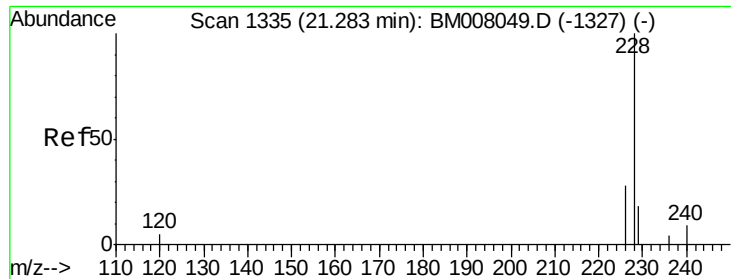
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#17
Pyrene
Concen: 0.22 ng/ul
RT: 19.52 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BM008061.D
Acq: 24 Nov 2016 07:21

Tgt Ion:	202	Resp:	2081
Ion Ratio	Lower	Upper	
202	100		
200	23.9	18.2	27.4
203	23.0	15.6	23.4





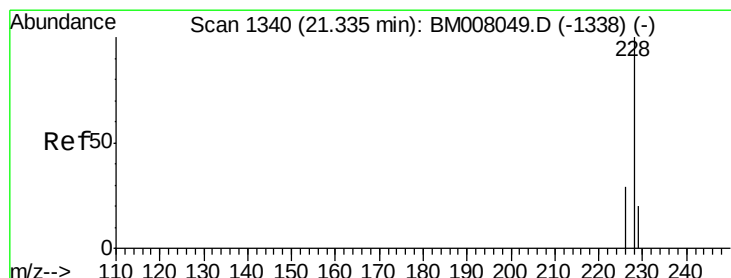
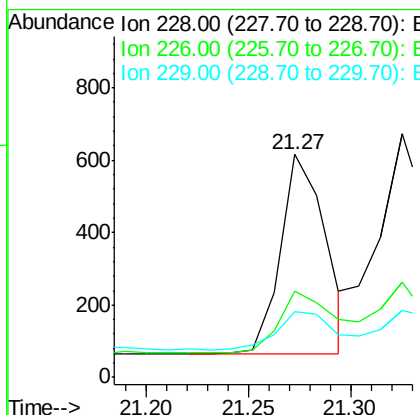
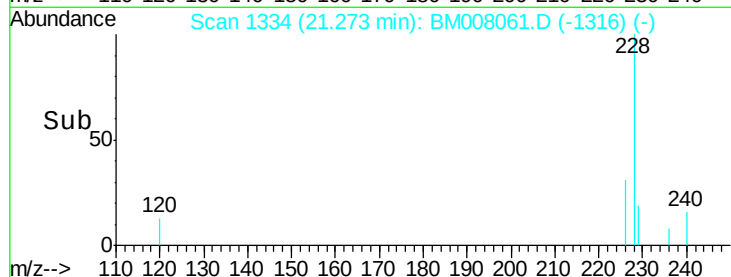
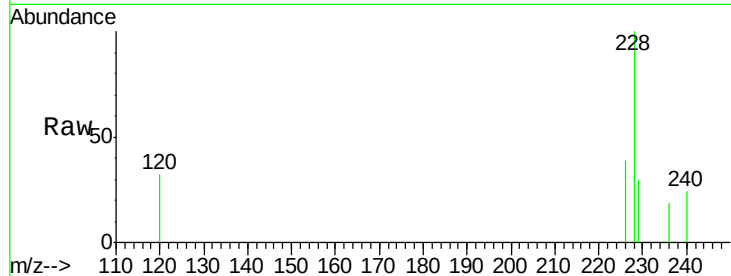
#18
Benzo(a)anthracene
Concen: 0.10 ng/ul
RT: 21.27 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BM008061.D
Acq: 24 Nov 2016 07:21

Instrument :
BNA_M
ClientSampleId :
A4WF6

Tot Ion	Ratio	Lower	Upper
228	100		
226	38.8	22.8	34.2#
229	29.5	17.0	25.6#

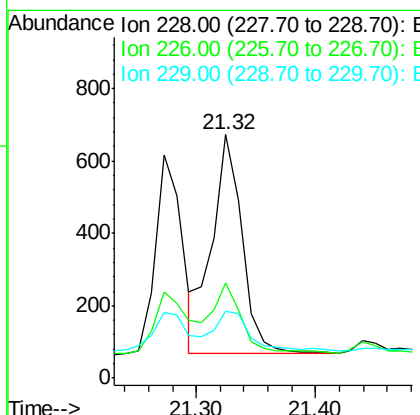
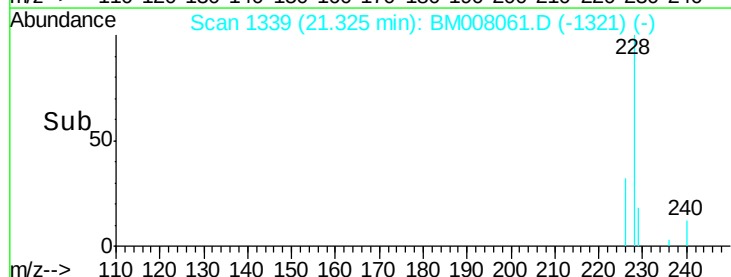
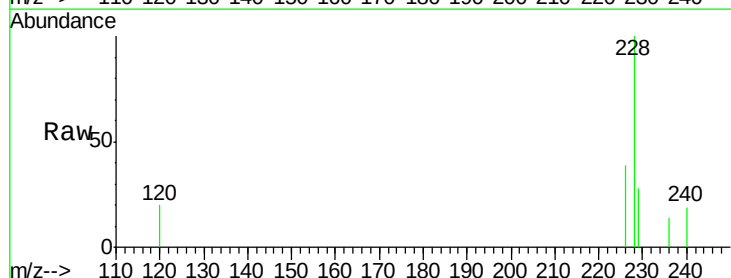
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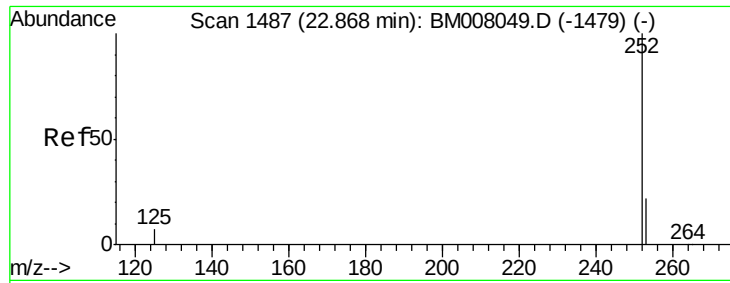
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#19
Chrysene
Concen: 0.10 ng/ul
RT: 21.32 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BM008061.D
Acq: 24 Nov 2016 07:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	39.2	23.4	35.0#
229	27.6	17.7	26.5#





#21

Benzo(b)fluoranthene

Concen: 0.16 ng/ul m

RT: 22.86 min Scan# 1486

Delta R.T. -0.01 min

Lab File: BM008061.D

Acq: 24 Nov 2016 07:21

Instrument :

BNA_M

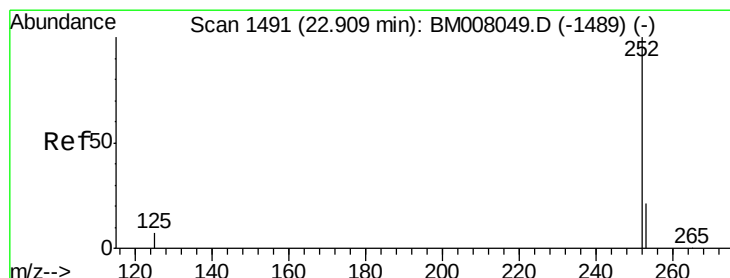
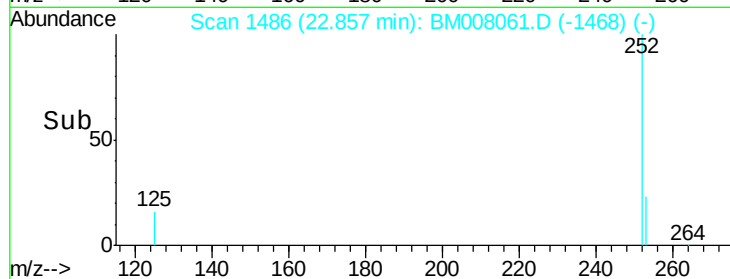
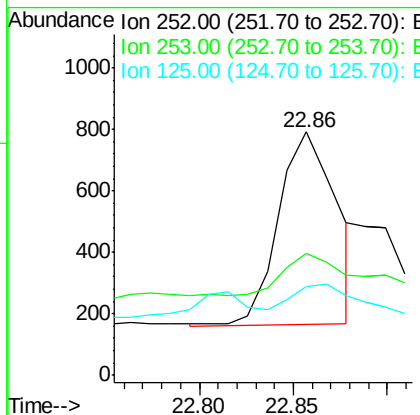
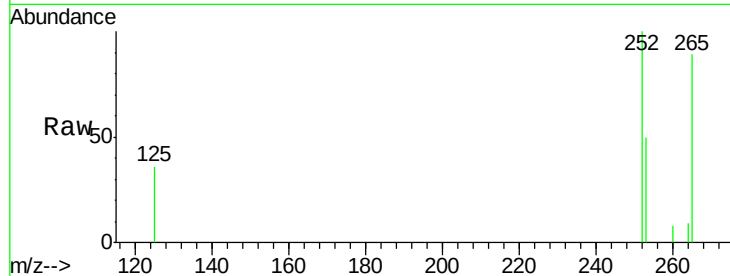
ClientSampleId :

A4WF6

Tot Ion	Ratio	Lower	Upper
252	100		
253	50.1	0.0	64.2
125	36.5	0.0	35.0

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#22

Benzo(k)fluoranthene

Concen: 0.07 ng/ul m

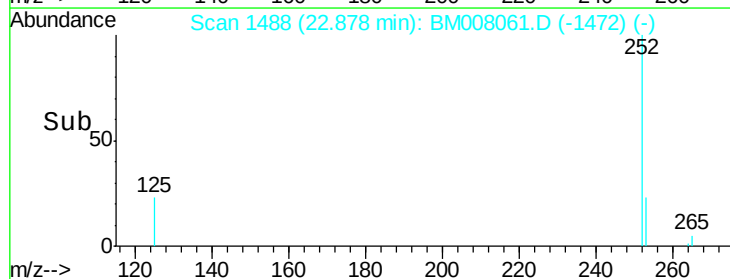
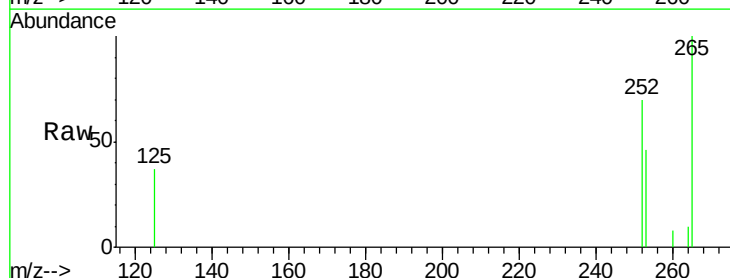
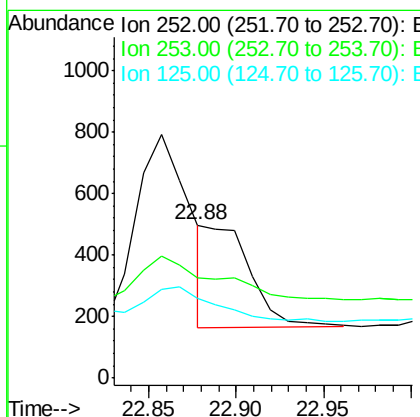
RT: 22.88 min Scan# 1488

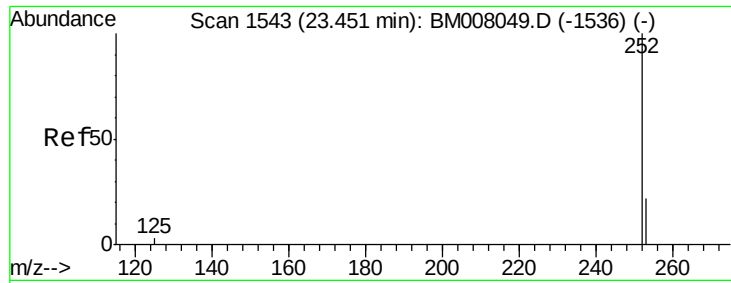
Delta R.T. -0.03 min

Lab File: BM008061.D

Acq: 24 Nov 2016 07:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	65.9	24.5	36.7
125	52.2	13.7	20.5





#23

Benzo(a)pyrene

Concen: 0.12 ng/ul m

RT: 23.42 min Scan# 1540

Delta R.T. -0.03 min

Lab File: BM008061.D

Acq: 24 Nov 2016 07:21

Instrument :

BNA_M

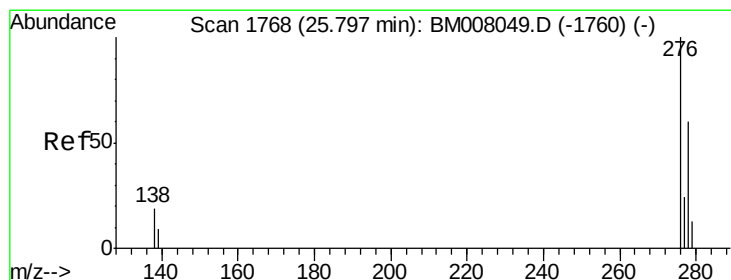
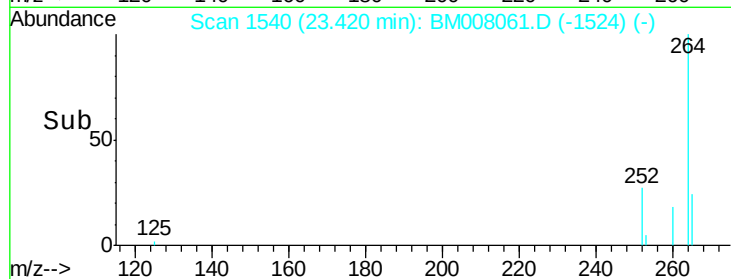
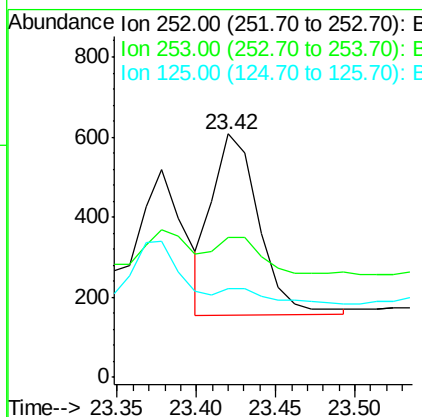
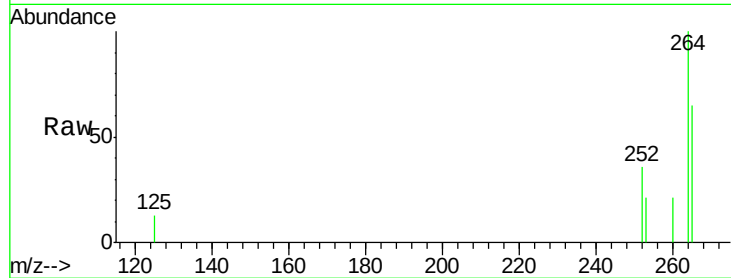
ClientSampleId :

A4WF6

Tot Ion:	252	Resp:	926
Ion Ratio	Lower	Upper	
252	100		
253	57.7	28.5	42.7#
125	36.7	18.1	27.1#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.07 ng/ul m

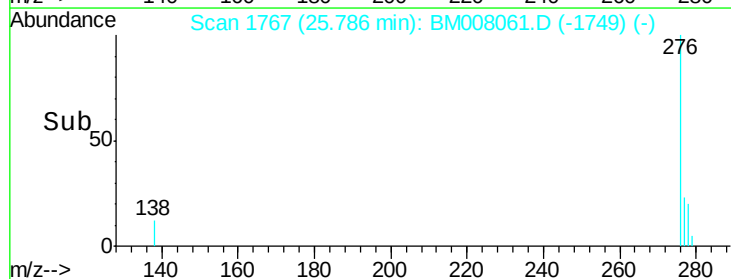
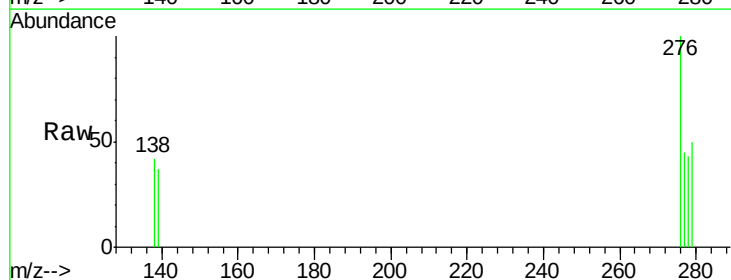
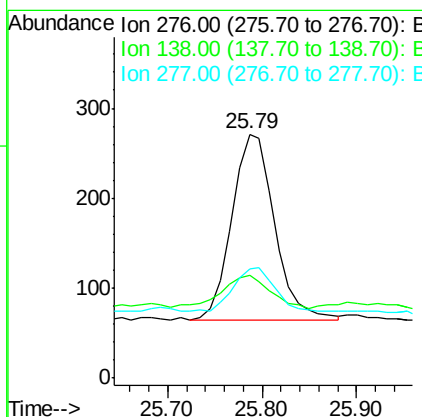
RT: 25.79 min Scan# 1767

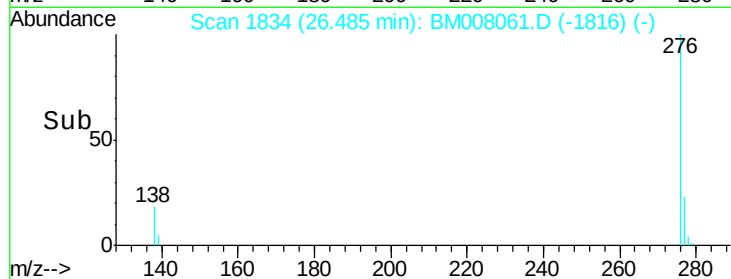
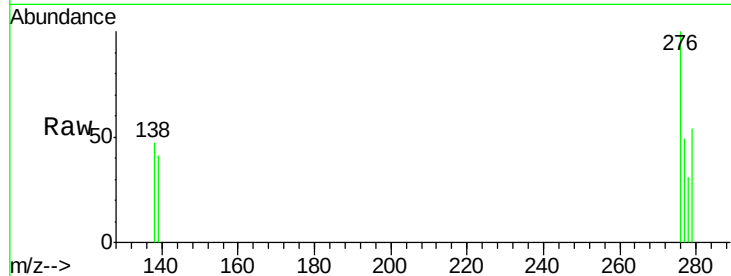
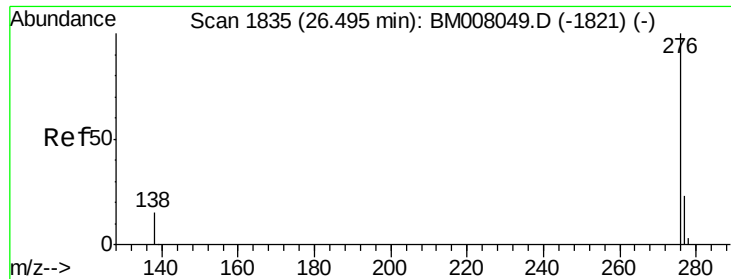
Delta R.T. -0.01 min

Lab File: BM008061.D

Acq: 24 Nov 2016 07:21

Tgt Ion:	276	Resp:	658
Ion Ratio	Lower	Upper	
276	100		
138	0.0	19.1	28.7#
277	175.2	19.6	29.4#





#26
 Benzo(a,h,i)perylene
 Concen: 0.07 ng/ul m
 RT: 26.48 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BM008061.D
 Acq: 24 Nov 2016 07:21

Tot Ion:	276	Resp:	571
Ion Ratio	Lower	Upper	
276	100		
277	48.9	21.8	32.8#
138	46.7	20.5	30.7#

Instrument :
 BNA_M
 ClientSampleId :
 A4WF6

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