

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112316\
 Data File : BM008062.D
 Acq On : 24 Nov 2016 07:56
 Operator : UM/SJ
 Sample : H5701-22
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WF8

Manual Integrations
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Quant Time: Nov 29 10:04:36 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	707	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.49	136	2461	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.35	164	1549	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	3259m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.29	240	2907	0.40	ng/ul	-0.02
20) Perylene-d12	23.53	264	2544m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	1076	0.31	ng/ul	-0.03
14) Fluoranthene-d10	19.13	212	2309	0.25	ng/ul	-0.02
Target Compounds						Qvalue
12) Phenanthrene	17.12	178	986m	0.10	ng/ul	
15) Fluoranthene	19.16	202	2328	0.18	ng/ul	95
17) Pyrene	19.52	202	2418	0.24	ng/ul#	94
18) Benzo(a)anthracene	21.28	228	1004	0.11	ng/ul#	78
19) Chrysene	21.33	228	1106	0.10	ng/ul#	83
23) Benzo(a)pyrene	23.42	252	985m	0.10	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.78	276	717m	0.06	ng/ul	
26) Benzo(g,h,i)perylene	26.48	276	682m	0.07	ng/ul	

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

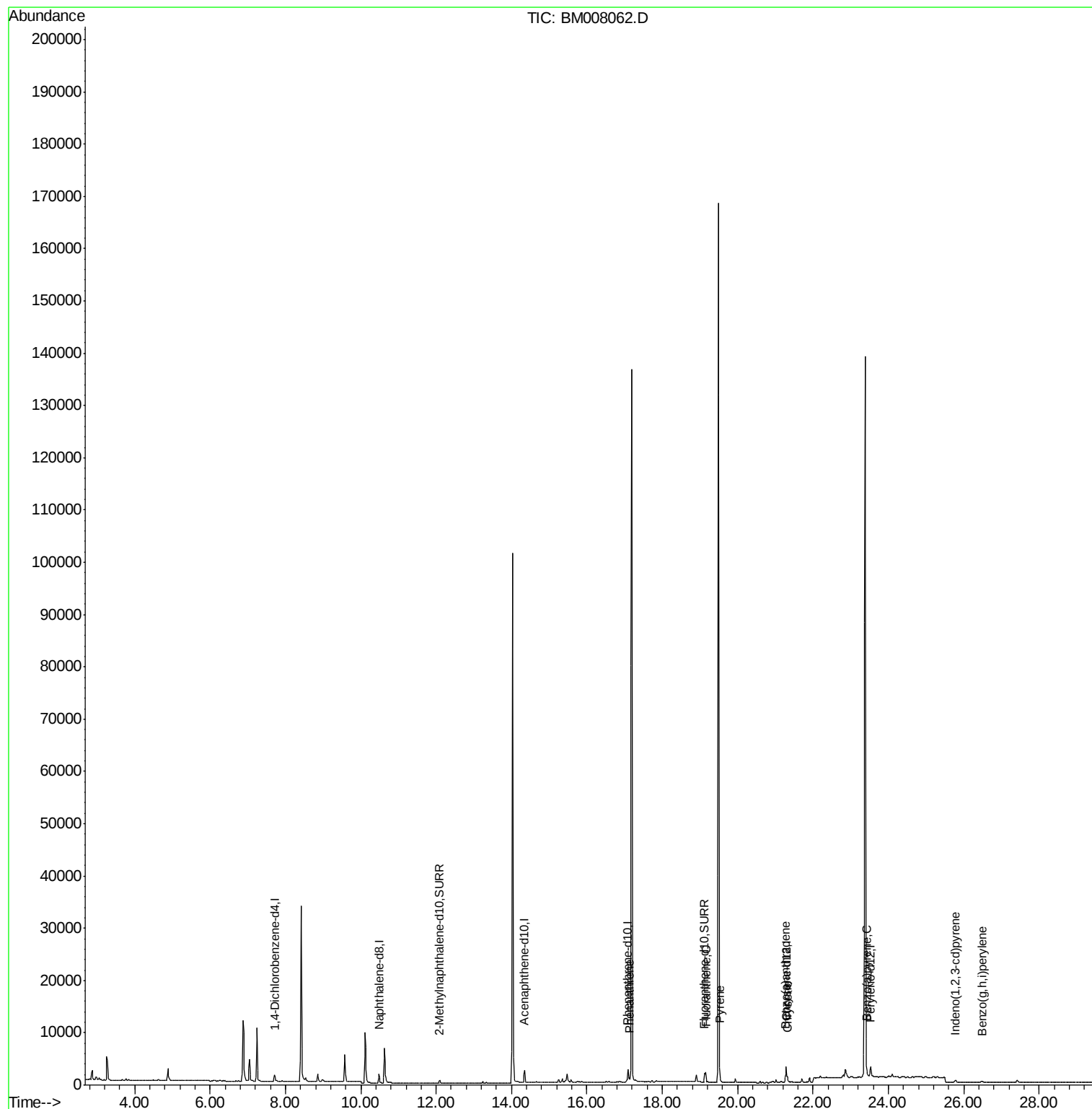
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112316\
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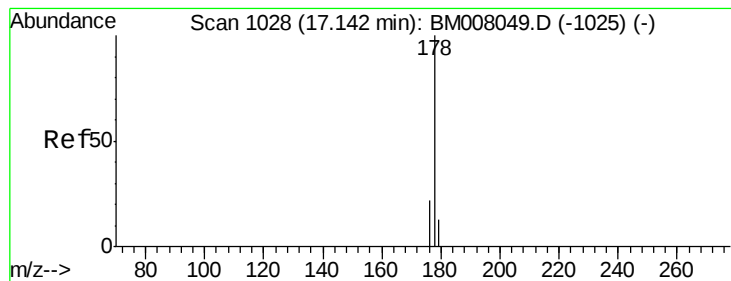
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QLast Update : Thu Nov 24 04:11:15 2016
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.10 ng/ul m

RT: 17.12 min Scan# 1027

Delta R.T. -0.02 min

Lab File: BM008062.D

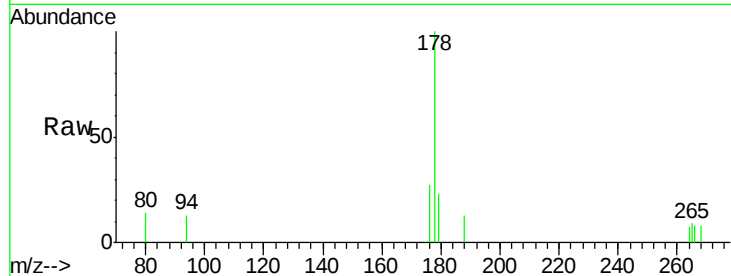
Acq: 24 Nov 2016 07:56

Instrument :

BNA_M

ClientSampleId :

A4WF8



Tgt Ion:178 Resp: 986

Ion Ratio Lower Upper

178 100

176 27.4 18.4 27.6

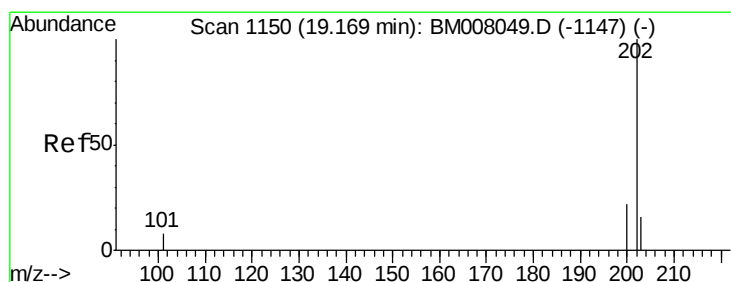
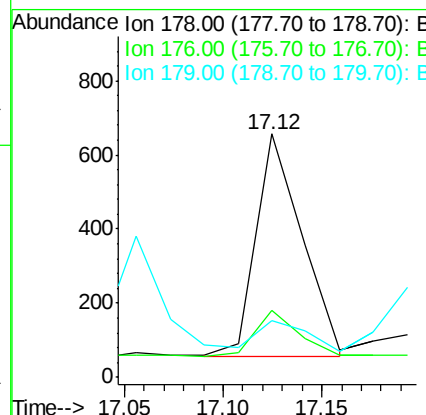
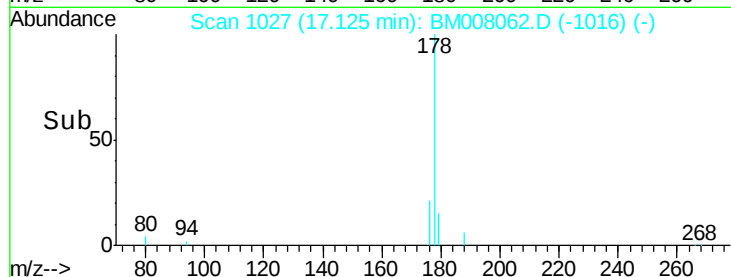
179 23.1 13.6 20.4#

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#15

Fluoranthene

Concen: 0.18 ng/ul

RT: 19.16 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BM008062.D

Acq: 24 Nov 2016 07:56

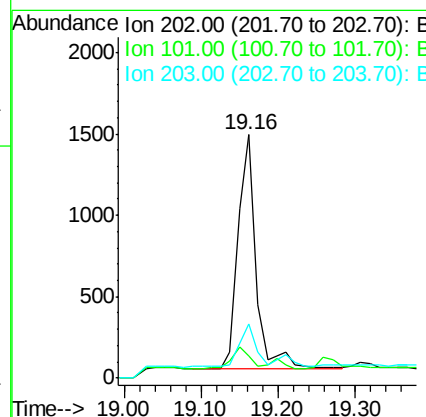
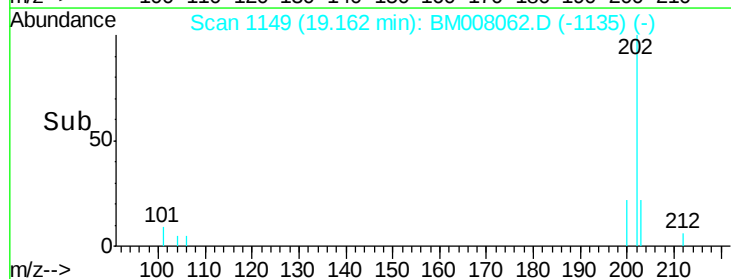
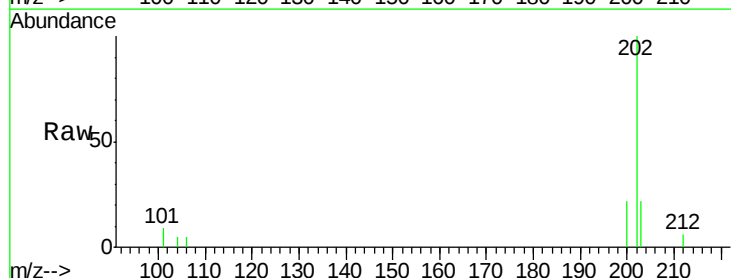
Tgt Ion:202 Resp: 2328

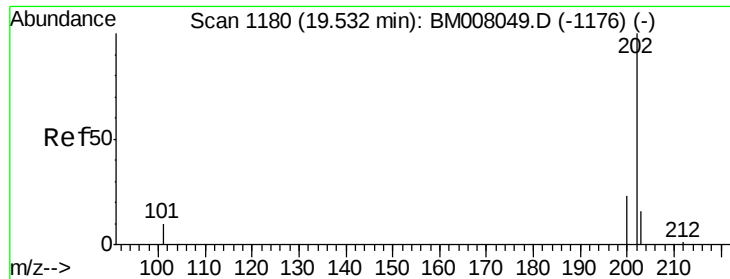
Ion Ratio Lower Upper

202 100

101 9.0 0.0 30.3

203 22.4 0.0 39.5





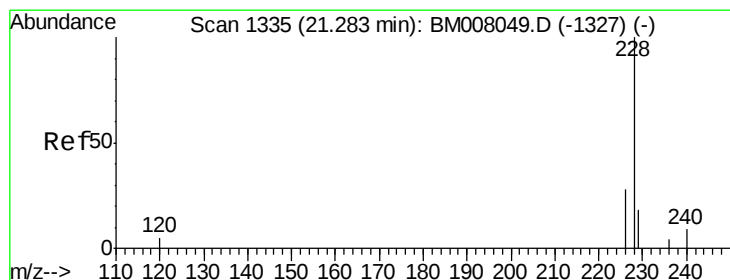
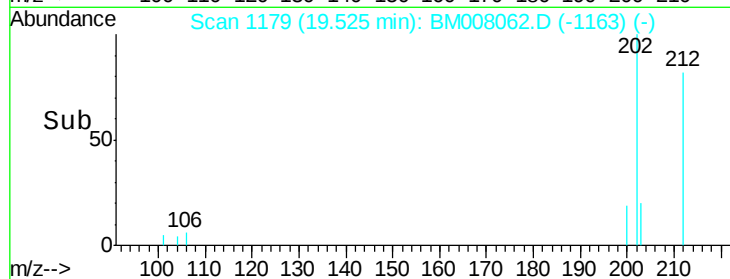
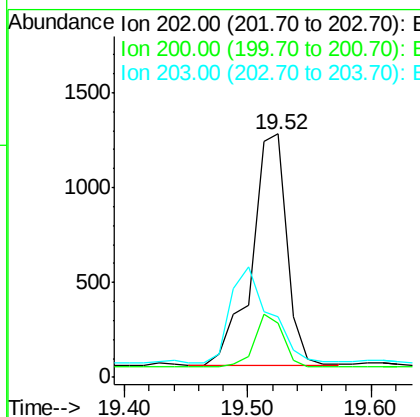
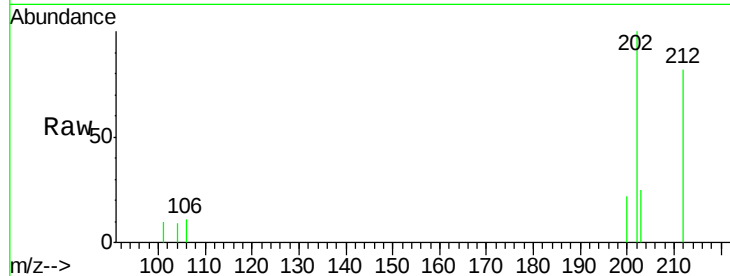
#17
 Pyrene
 Concen: 0.24 ng/ul
 RT: 19.52 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BM008062.D
 Acq: 24 Nov 2016 07:56

Instrument :
 BNA_M
 ClientSampleId :
 A4WF8

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	2418		
200	22.3		18.2	27.4
203	24.8		15.6	23.4

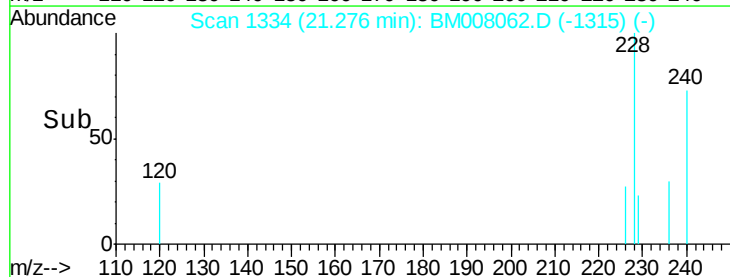
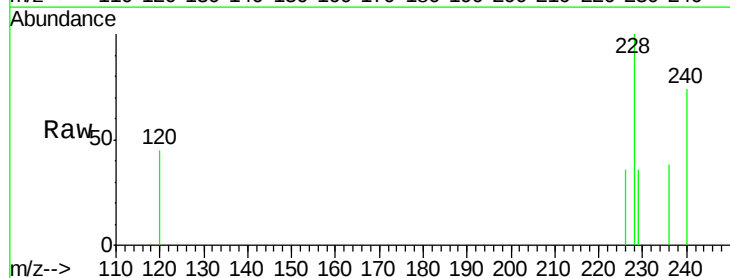
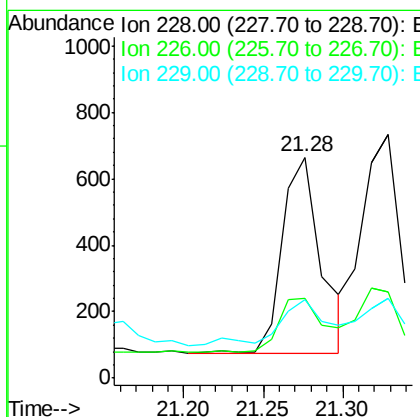
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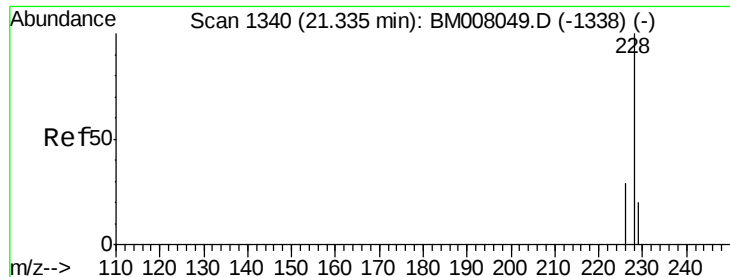
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#18
 Benzo(a)anthracene
 Concen: 0.11 ng/ul
 RT: 21.28 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: BM008062.D
 Acq: 24 Nov 2016 07:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1004		
226	36.3		22.8	34.2
229	35.8		17.0	25.6





#19

Chrysene

Concen: 0.10 ng/ul

RT: 21.33 min Scan# 1339

Delta R.T. -0.01 min

Lab File: BM008062.D

Acq: 24 Nov 2016 07:56

Instrument :

BNA_M

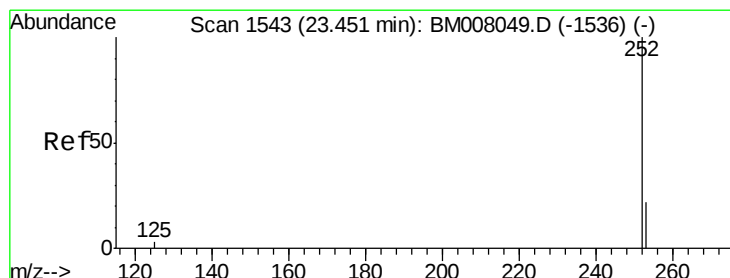
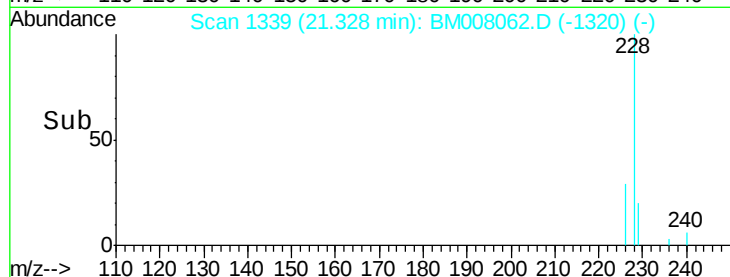
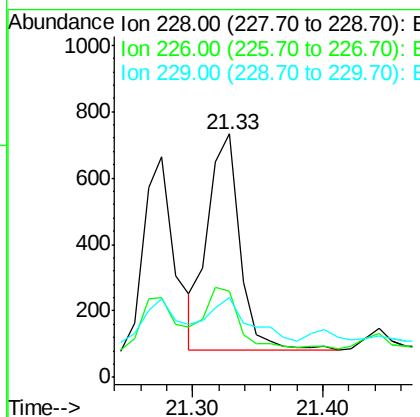
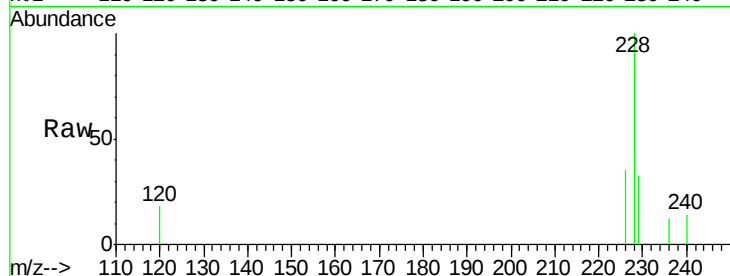
ClientSampleId :

A4WF8

Tgt Ion:	228	Resp:	1106
Ion Ratio	Lower	Upper	
228	100		
226	35.5	23.4	35.0#
229	33.0	17.7	26.5#

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#23

Benzo(a)pyrene

Concen: 0.10 ng/ul m

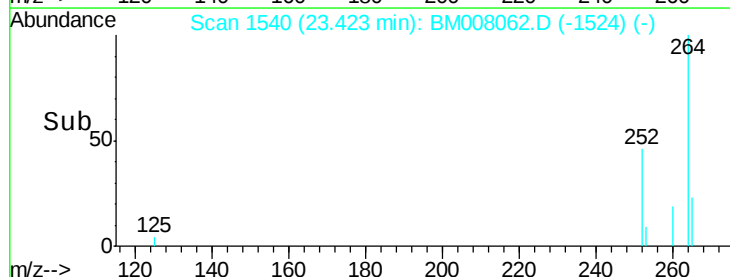
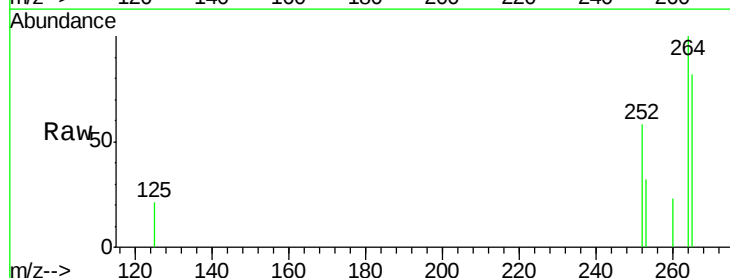
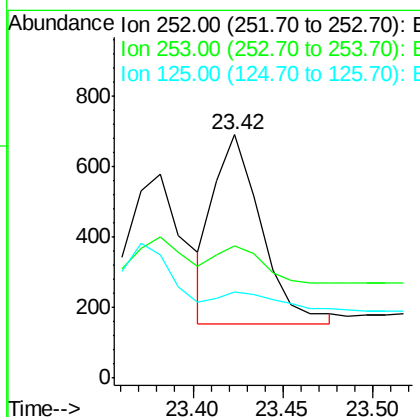
RT: 23.42 min Scan# 1540

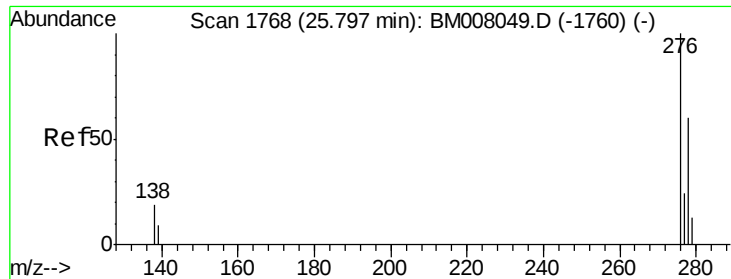
Delta R.T. -0.03 min

Lab File: BM008062.D

Acq: 24 Nov 2016 07:56

Tgt Ion:	252	Resp:	985
Ion Ratio	Lower	Upper	
252	100		
253	54.2	28.5	42.7#
125	35.2	18.1	27.1#





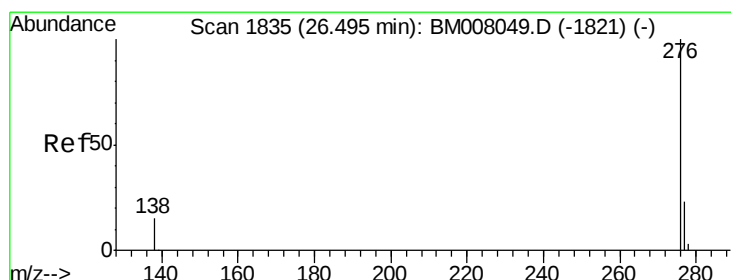
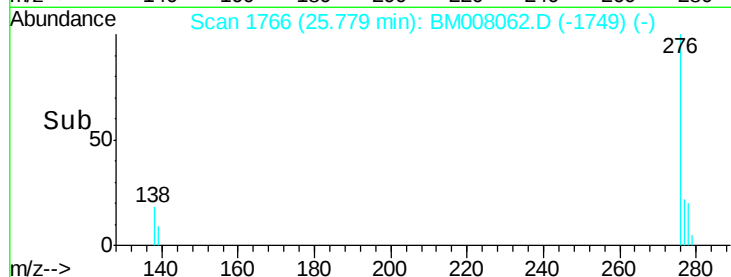
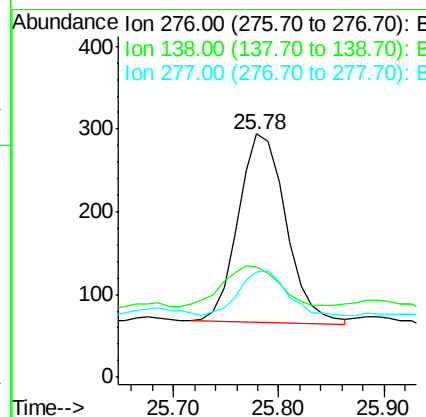
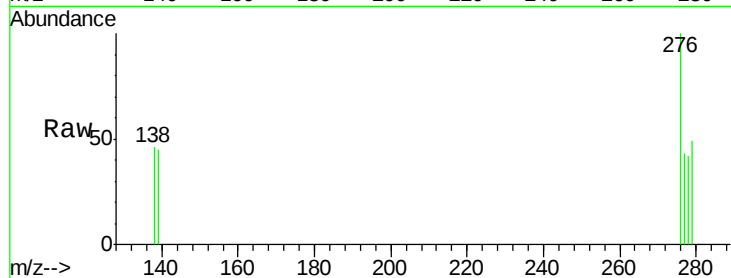
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.06 ng/ul m
 RT: 25.78 min Scan# 1766
 Delta R.T. -0.02 min
 Lab File: BM008062.D
 Acq: 24 Nov 2016 07:56

Instrument :
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Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	19.1	28.7#
277	160.1	19.6	29.4#

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#26
 Benzo(g,h,i)perylene
 Concen: 0.07 ng/ul m
 RT: 26.48 min Scan# 1833
 Delta R.T. -0.02 min
 Lab File: BM008062.D
 Acq: 24 Nov 2016 07:56

Tgt Ion	Ratio	Lower	Upper
276	100		
277	46.2	21.8	32.8#
138	45.8	20.5	30.7#

