

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032516\
 Data File : BM004783.D
 Acq On : 25 Mar 2016 18:29
 Operator : UM/SJ
 Sample : H1909-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T43

Manual Integrations
 APPROVED

Sohil
 4/6/2016 1:29:38 PM

Quant Time: Apr 05 19:10:06 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM032516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 18:29:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	926	0.40	ng/ul	0.00
4) Naphthalene-d8	10.62	136	4380	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	2819	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	6458m	0.40	ng/ul	0.00
18) Chrysene-d12	21.39	240	6277	0.40	ng/ul	0.00
22) Perylene-d12	23.68	264	5454m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.32	96	5512	13.21	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.21	152	2437	0.40	ng/ul	0.00
16) Fluoranthene-d10	19.23	212	5981	0.39	ng/ul	0.00
Target Compounds				Ovalue		
5) Naphthalene	10.67	128	439	0.04	ng/ul#	57
9) Acenaphthylene	14.18	152	621	0.05	ng/ul#	80
11) Fluorene	15.51	166	239	0.02	ng/ul#	73
14) Phenanthrene	17.24	178	2438m	0.13	ng/ul	
15) Anthracene	17.33	178	999	0.06	ng/ul#	76
17) Fluoranthene	19.26	202	6755	0.33	ng/ul	91
19) Pyrene	19.63	202	6770	0.31	ng/ul#	92
20) Benzo(a)anthracene	21.37	228	3427	0.18	ng/ul#	89
21) Chrysene	21.42	228	3739	0.20	ng/ul#	91
23) Benzo(b)fluoranthene	23.00	252	5337m	0.29	ng/ul	
24) Benzo(k)fluoranthene	23.03	252	2120m	0.12	ng/ul	
25) Benzo(a)pyrene	23.58	252	5335m	0.32	ng/ul	
26) Indeno(1,2,3-cd)pyrene	26.00	276	2214m	0.14	ng/ul	
27) Dibenzo(a,h)anthracene	26.02	278	710m	0.06	ng/ul	
28) Benzo(a,h,i)perylene	26.72	276	2105m	0.16	ng/ul	

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

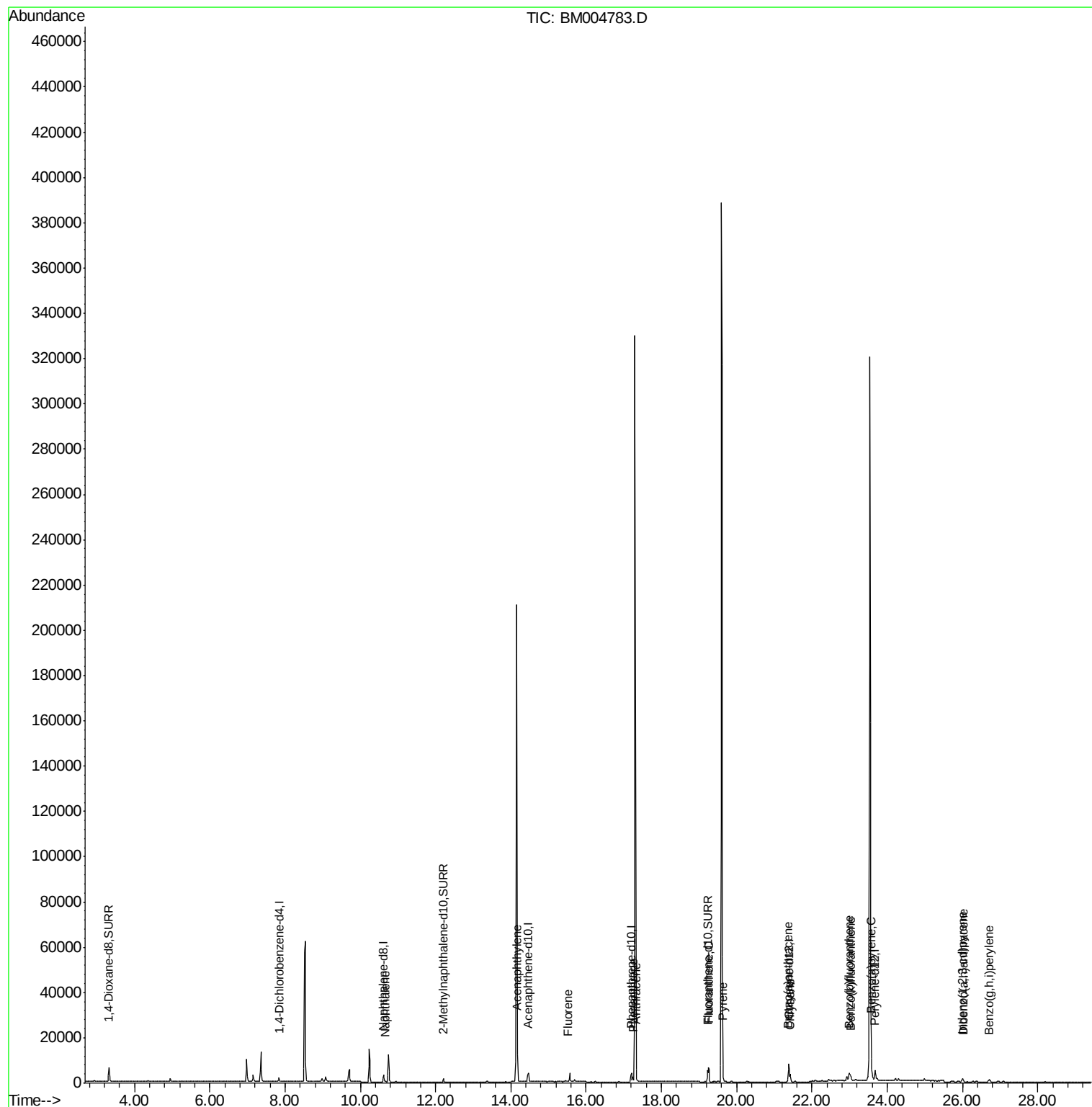
Data Path : Z:\HPCHEM1\BNA M\DATA\BM032516\
Data File : BM004783.D
Acq On : 25 Mar 2016 18:29
Operator : UM/SJ
Sample : H1909-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

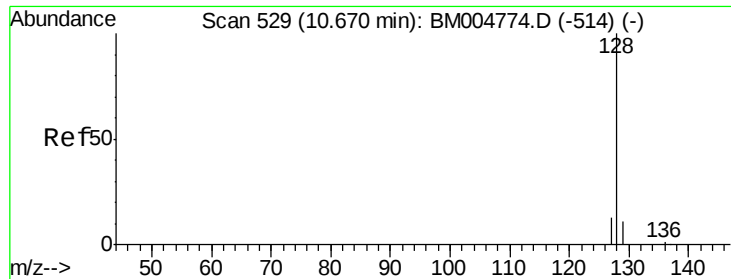
Instrument :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM032516.M
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QLast Update : Tue Apr 05 18:29:16 2016
Response via : Initial Calibration





#5

Naphthalene

Concen: 0.04 ng/ul

RT: 10.67 min Scan# 529

Delta R.T. -0.00 min

Lab File: BM004783.D

Acq: 25 Mar 2016 18:29

Instrument :

BNA_M

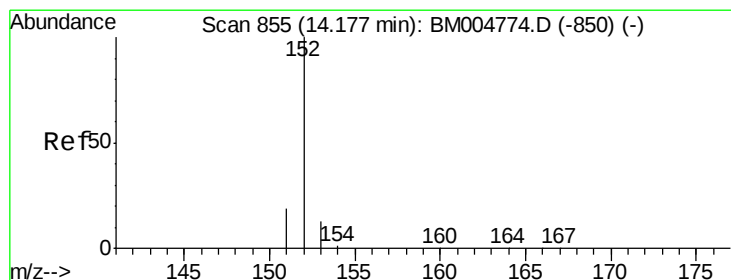
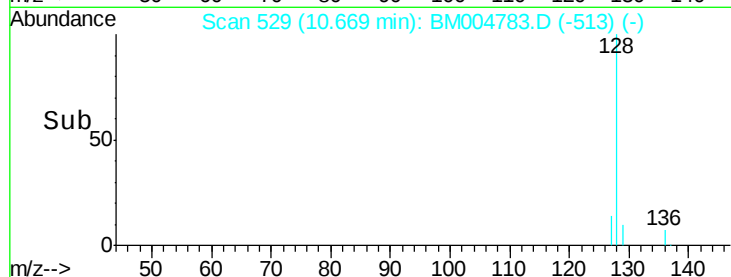
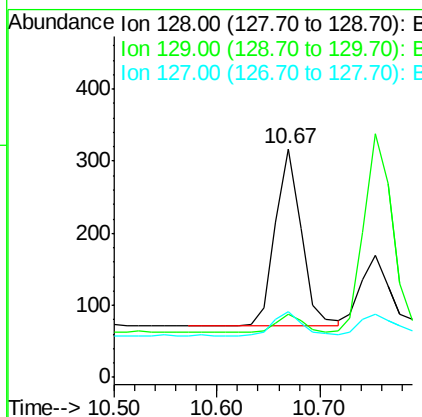
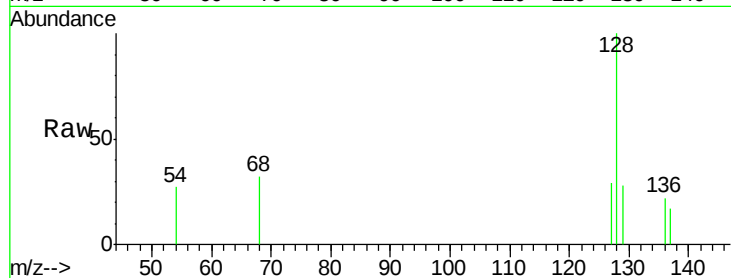
ClientSampleId :

A4T43

Tot Ion:	128	Resp:	439
Ion	Ratio	Lower	Upper
128	100		
129	27.8	9.0	13.6#
127	29.0	9.6	14.4#

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#9

Acenaphthylene

Concen: 0.05 ng/ul

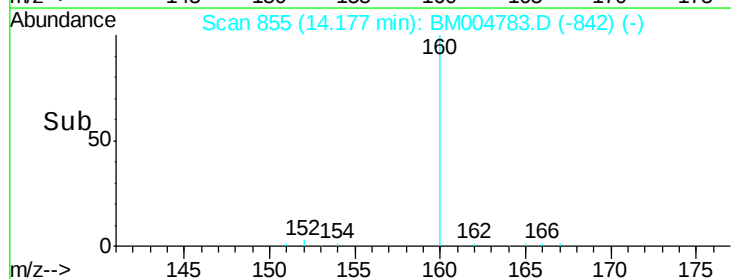
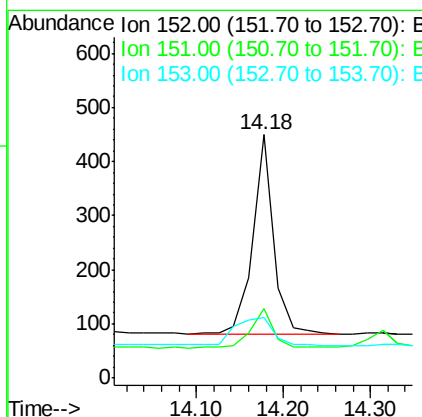
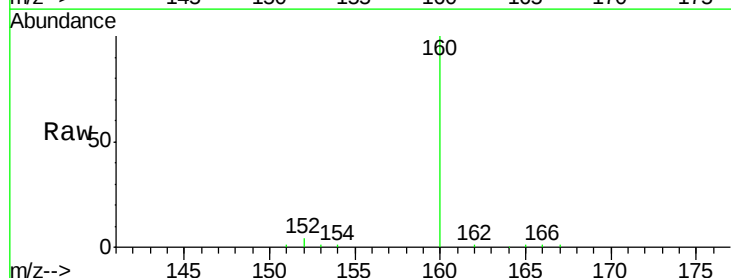
RT: 14.18 min Scan# 855

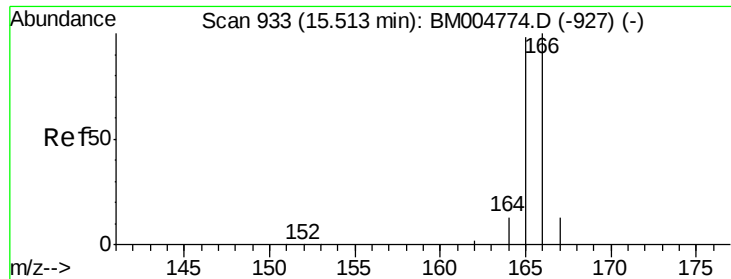
Delta R.T. -0.00 min

Lab File: BM004783.D

Acq: 25 Mar 2016 18:29

Tgt Ion:	152	Resp:	621
Ion	Ratio	Lower	Upper
152	100		
151	28.7	17.6	26.4#
153	24.7	9.7	14.5#





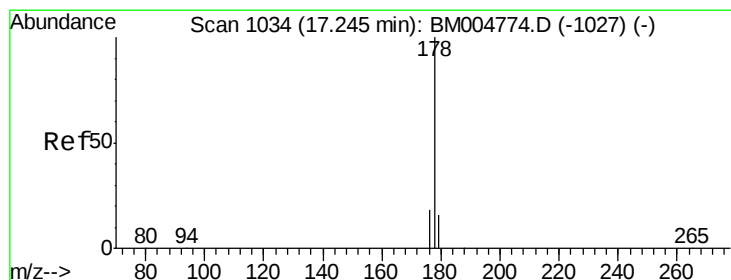
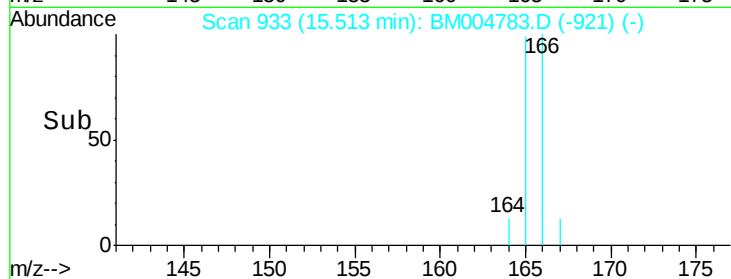
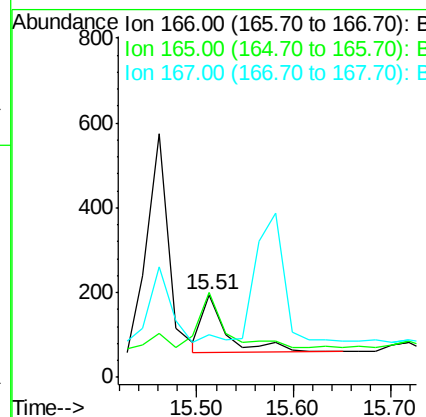
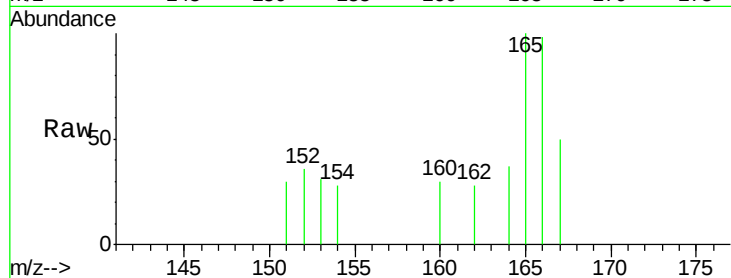
#11
Fluorene
Concen: 0.02 ng/ul
RT: 15.51 min Scan# 933
Delta R.T. -0.00 min
Lab File: BM004783.D
Acq: 25 Mar 2016 18:29

Instrument :
BNA_M
ClientSampleId :
A4T43

Tot Ion	Ratio	Lower	Upper
166	100		
165	102.1	69.6	104.4
167	51.3	11.9	17.9#

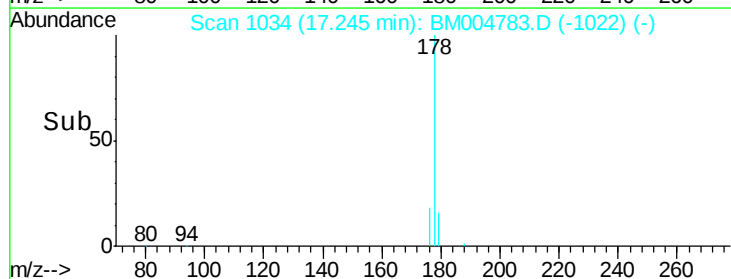
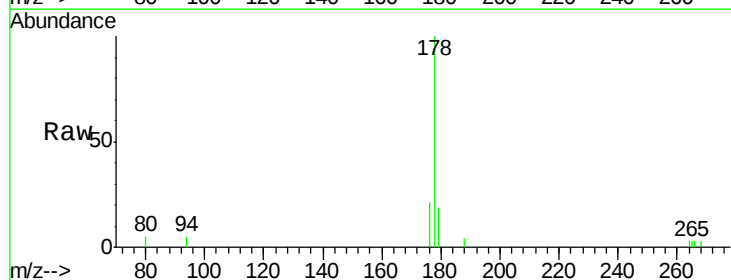
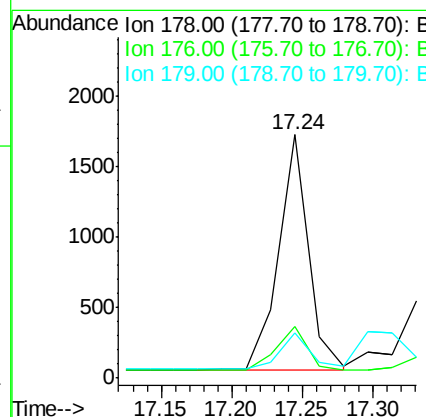
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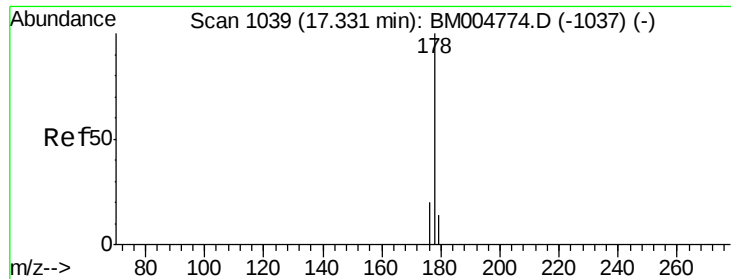
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#14
Phenanthrene
Concen: 0.13 ng/ul m
RT: 17.24 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BM004783.D
Acq: 25 Mar 2016 18:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	13.0	19.4#
179	18.8	14.2	21.2





#15

Anthracene

Concen: 0.06 ng/ul

RT: 17.33 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BM004783.D

Acq: 25 Mar 2016 18:29

Instrument :

BNA_M

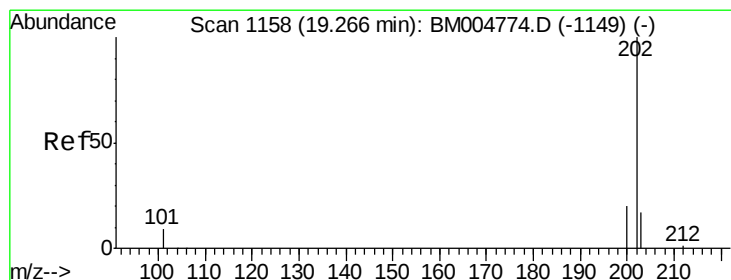
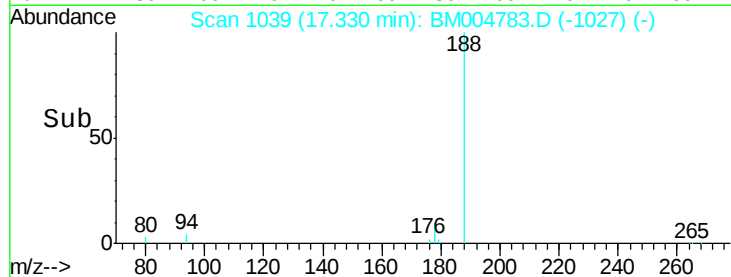
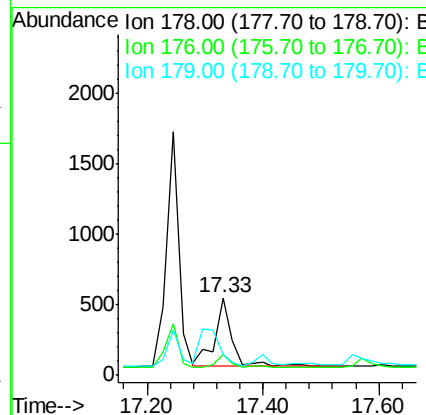
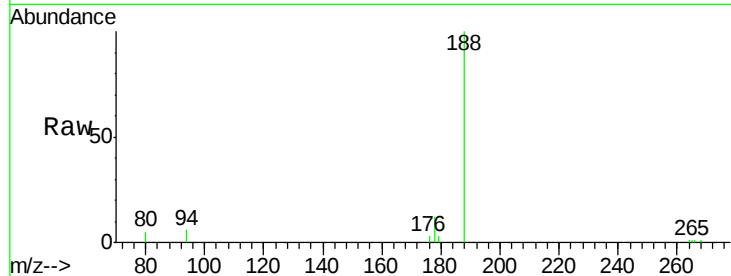
ClientSampleId :

A4T43

Tot Ion	Ratio	Lower	Upper
178	100		
176	27.6	14.0	21.0#
179	26.7	12.9	19.3#

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#17

Fluoranthene

Concen: 0.33 ng/ul

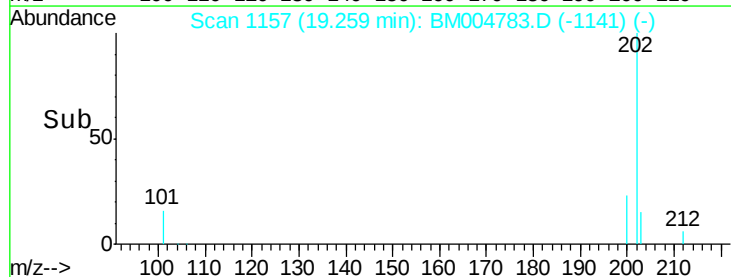
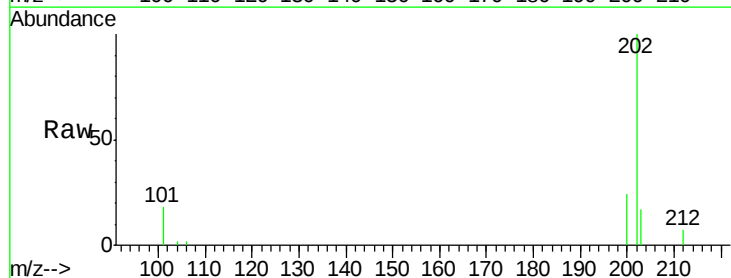
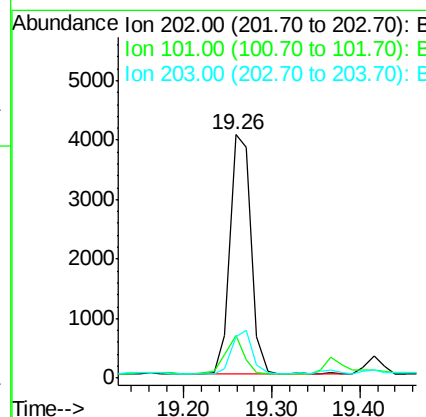
RT: 19.26 min Scan# 1157

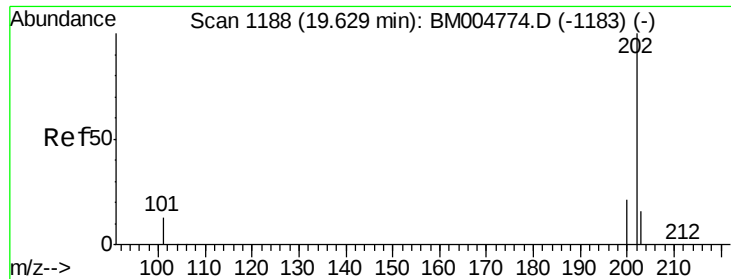
Delta R.T. -0.01 min

Lab File: BM004783.D

Acq: 25 Mar 2016 18:29

Tgt Ion	Ratio	Lower	Upper
202	100		
101	17.7	0.0	29.6
203	16.9	0.0	36.3





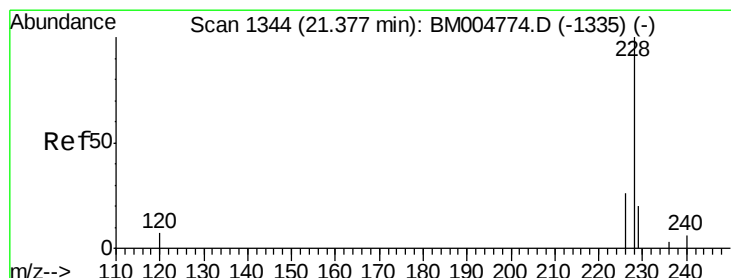
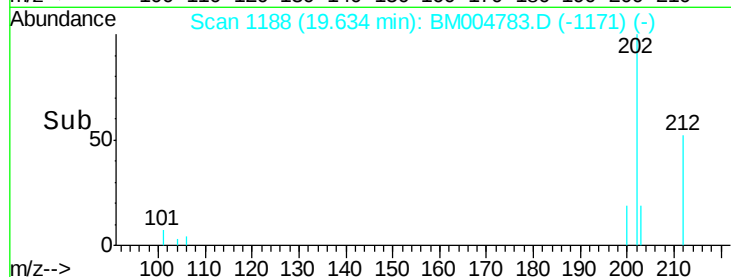
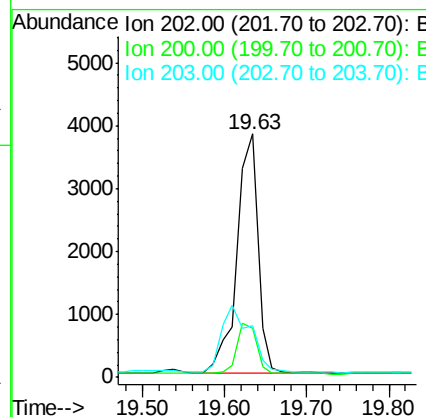
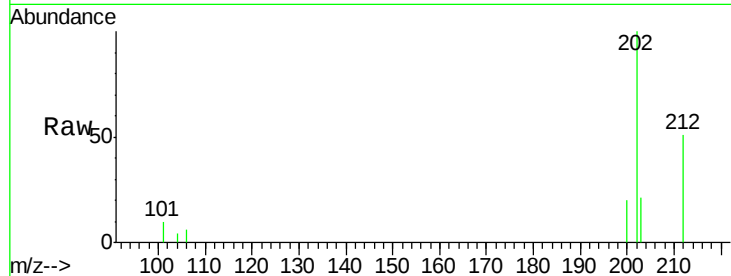
#19
Pvrene
Concen: 0.31 ng/ul
RT: 19.63 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BM004783.D
Acq: 25 Mar 2016 18:29

Instrument :
BNA_M
ClientSampled :
A4T43

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.0	17.8	26.8
203	21.0	12.8	19.2

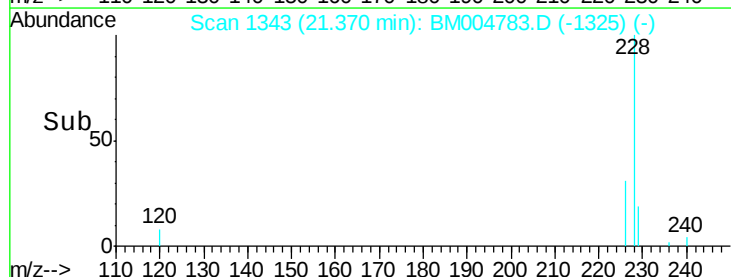
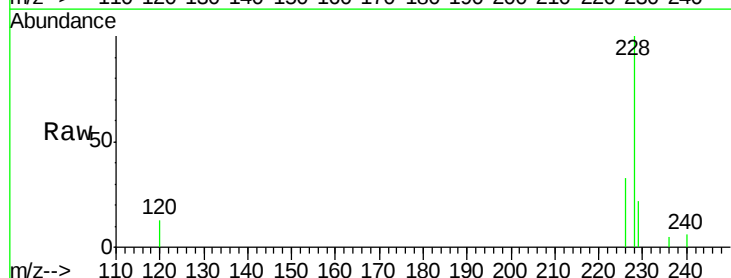
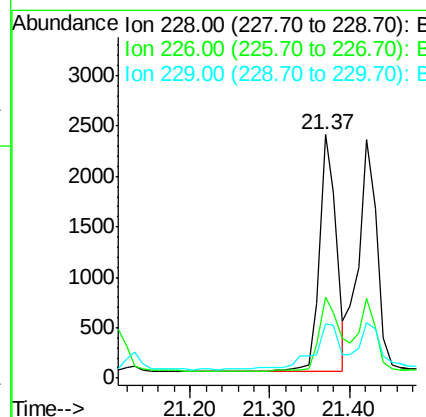
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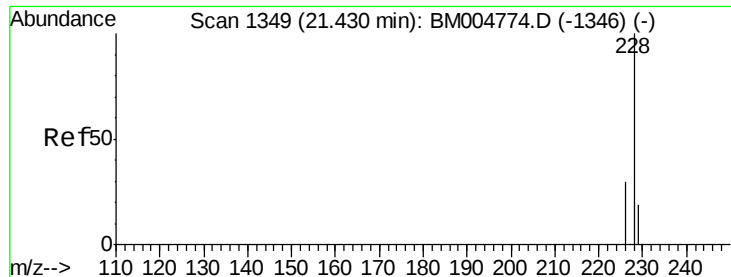
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#20
Benzo(a)anthracene
Concen: 0.18 ng/ul
RT: 21.37 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BM004783.D
Acq: 25 Mar 2016 18:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.4	18.8	28.2
229	22.0	17.1	25.7





#21

Chrysene

Concen: 0.20 ng/ul

RT: 21.42 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BM004783.D

Acq: 25 Mar 2016 18:29

Instrument :

BNA_M

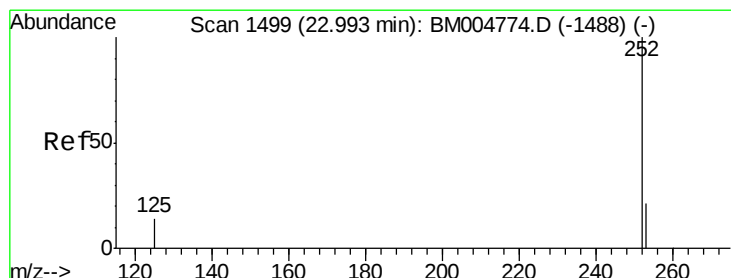
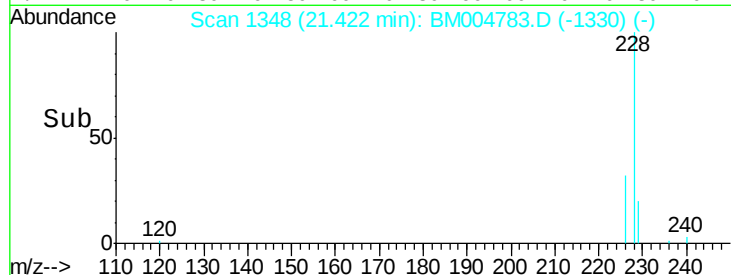
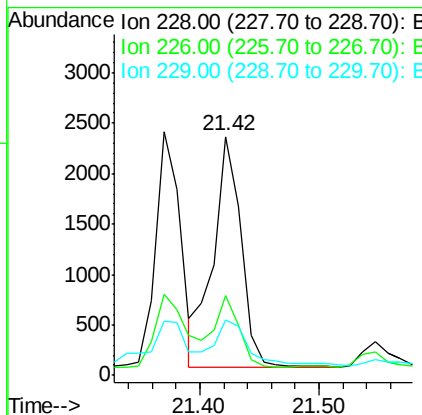
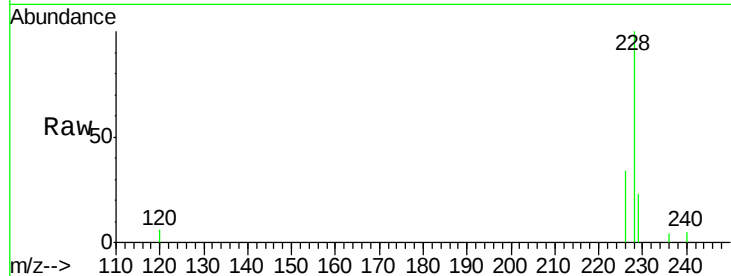
ClientSampleId :

A4T43

Tot Ion:	228	Resp:	3739
Ion	Ratio	Lower	Upper
228	100		
226	33.6	21.2	31.8#
229	23.2	17.0	25.6

Manual Integrations
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#23

Benzo(b)fluoranthene

Concen: 0.29 ng/ul m

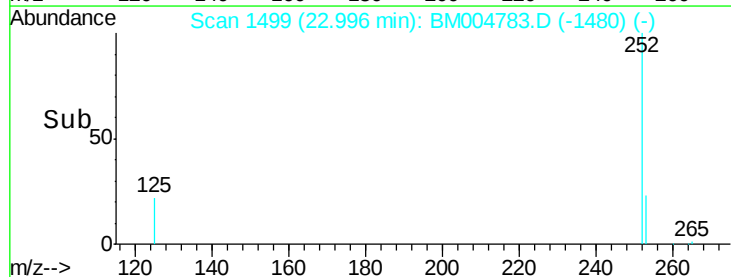
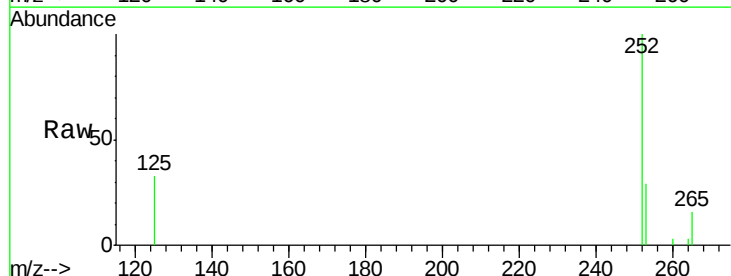
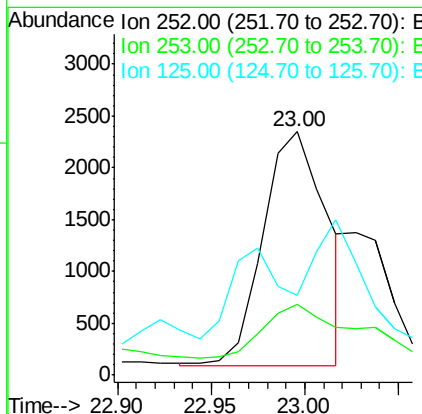
RT: 23.00 min Scan# 1499

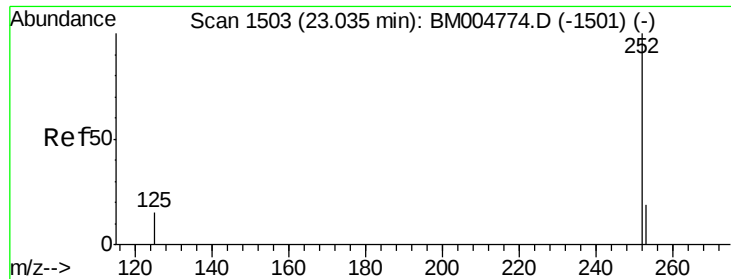
Delta R.T. 0.00 min

Lab File: BM004783.D

Acq: 25 Mar 2016 18:29

Tgt Ion:	252	Resp:	5337
Ion	Ratio	Lower	Upper
252	100		
253	28.9	0.0	45.4
125	32.9	0.0	28.8#





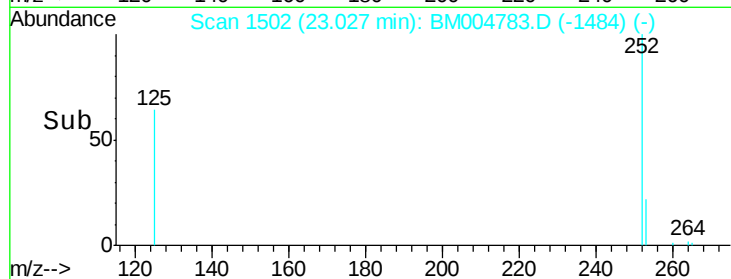
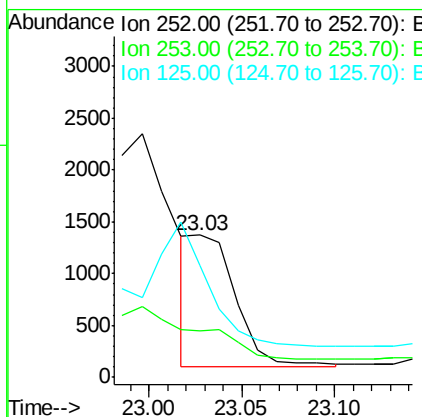
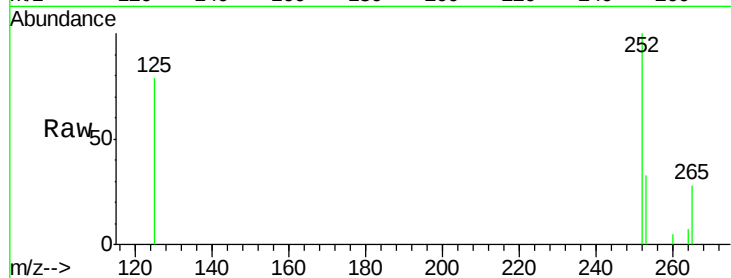
#24
Benzo(k)fluoranthene
Concen: 0.12 ng/ul m
RT: 23.03 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BM004783.D
Acq: 25 Mar 2016 18:29

Instrument :
BNA_M
ClientSampleId :
A4T43

Tot Ion	Ratio	Lower	Upper
252	100		
253	32.8	19.8	29.8#
125	78.8	10.4	15.6#

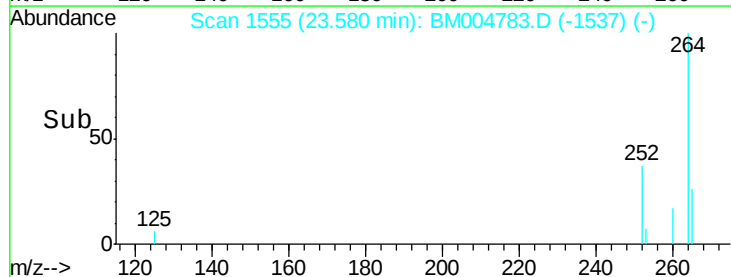
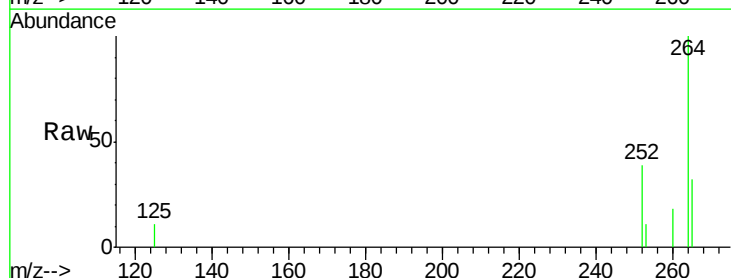
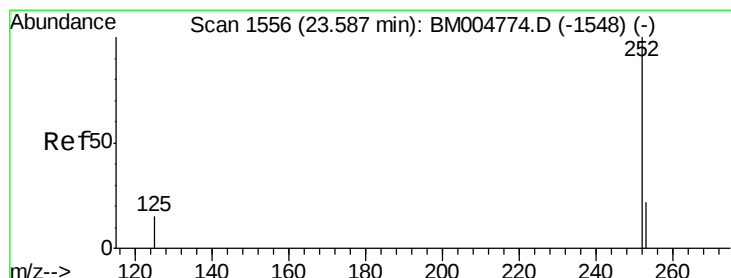
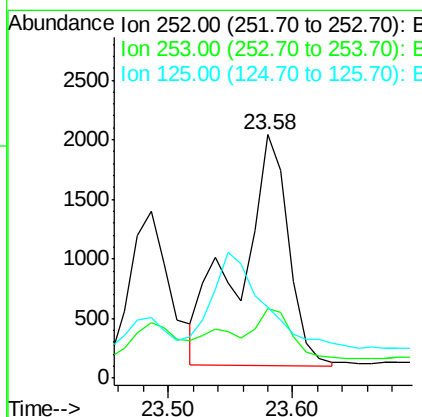
Manual Integrations
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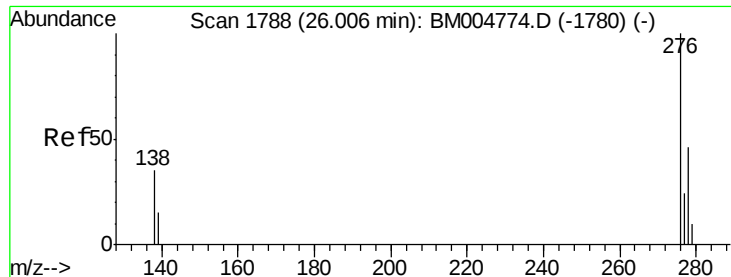
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#25
Benzo(a)pyrene
Concen: 0.32 ng/ul m
RT: 23.58 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BM004783.D
Acq: 25 Mar 2016 18:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.7	19.4	29.2
125	29.1	12.7	19.1#





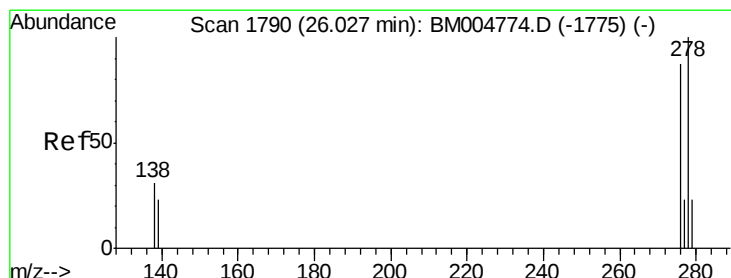
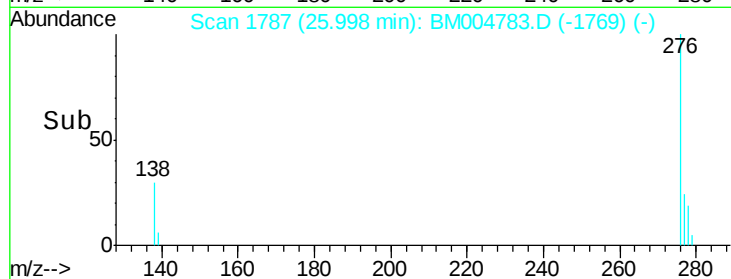
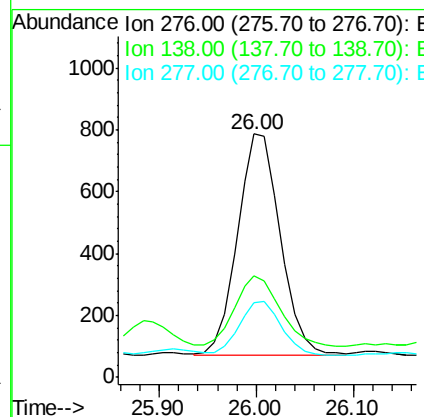
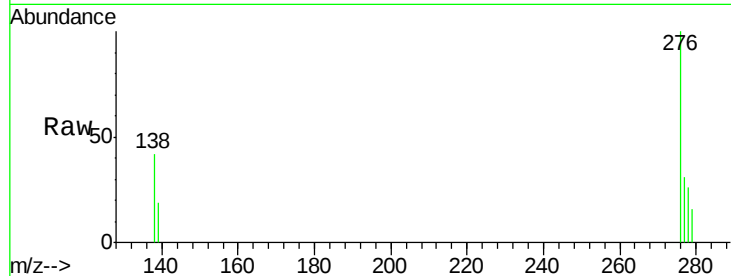
#26
Indeno(1,2,3-cd)pyrene
Concen: 0.14 ng/ul m
RT: 26.00 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BM004783.D
Acq: 25 Mar 2016 18:29

Instrument :
BNA_M
ClientSampleId :
A4T43

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.3	24.5#
277	0.0	19.8	29.8#

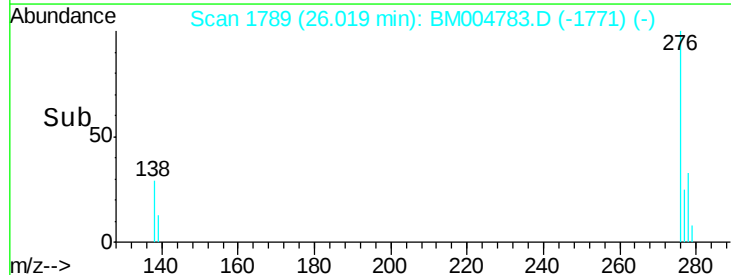
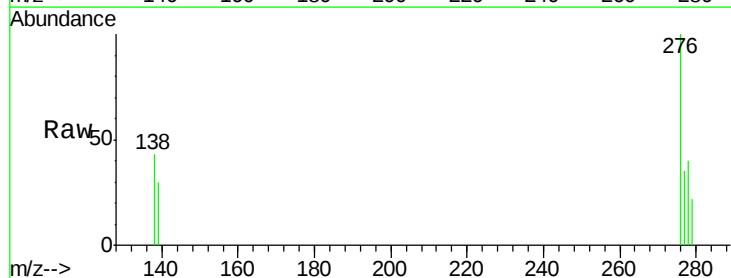
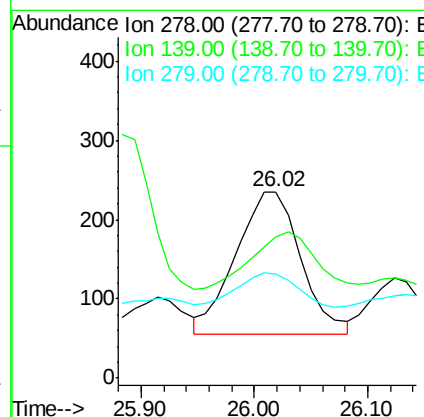
Manual Integrations
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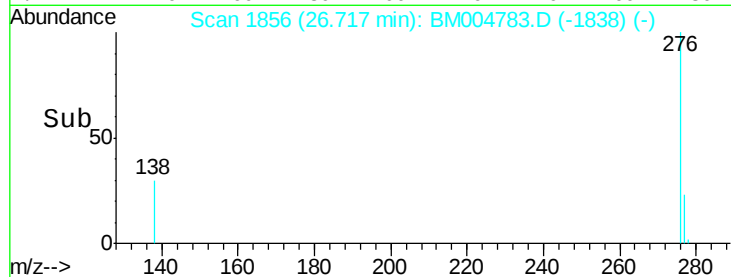
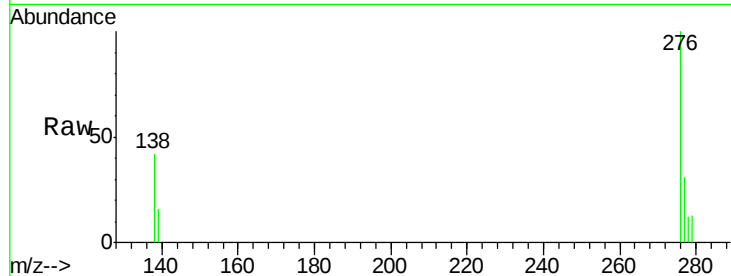
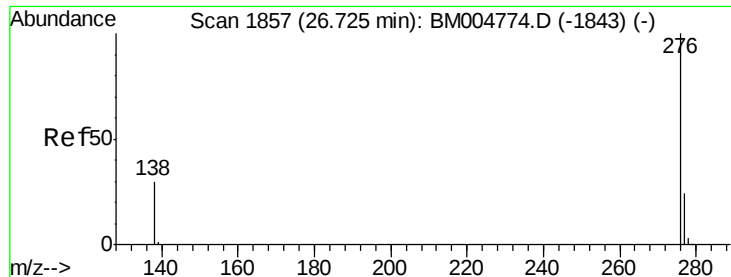
Sohil
4/6/2016 1:29:38 PM



#27
Dibenzo(a,h)anthracene
Concen: 0.06 ng/ul m
RT: 26.02 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BM004783.D
Acq: 25 Mar 2016 18:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	76.2	16.4	24.6#
279	56.2	20.2	30.2#





#28

Benzo(a,h,i)perylene

Concen: 0.16 ng/ul m

RT: 26.72 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BM004783.D

Acq: 25 Mar 2016 18:29

Instrument :

BNA_M

ClientSampleId :

A4T43

Tot Ion:	276	Resp:	2105
Ion Ratio	Lower	Upper	
276	100		
277	30.9	18.9	28.3#
138	41.7	22.5	33.7#

Manual Integrations
APPROVED

Sohil
4/6/2016 1:29:38 PM

