

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112116\
 Data File : BM007976.D
 Acq On : 22 Nov 2016 01:50
 Operator : UM/SJ
 Sample : H5694-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSR4

Manual Integrations
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Quant Time: Nov 22 10:15:01 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 05:49:20 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	598	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.50	136	1963	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.35	164	1264	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.11	188	2761m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.30	240	2743	0.40	ng/ul	0.00
20) Perylene-d12	23.55	264	2804	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	615	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.14	212	1394	0.18	ng/ul	0.00
Target Compounds						Qvalue
15) Fluoranthene	19.17	202	1806	0.16	ng/ul	97
17) Pyrene	19.53	202	2350	0.25	ng/ul	96
18) Benzo(a)anthracene	21.28	228	725m	0.09	ng/ul	
19) Chrysene	21.34	228	1669	0.16	ng/ul	92
21) Benzo(b)fluoranthene	22.87	252	1877m	0.17	ng/ul	
22) Benzo(k)fluoranthene	22.89	252	774m	0.07	ng/ul	
23) Benzo(a)pyrene	23.43	252	833	0.08	ng/ul#	65
24) Indeno(1,2,3-cd)pyrene	25.81	276	798	0.06	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.81	278	223	0.02	ng/ul#	1
26) Benzo(g,h,i)perylene	26.50	276	814	0.07	ng/ul#	75

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

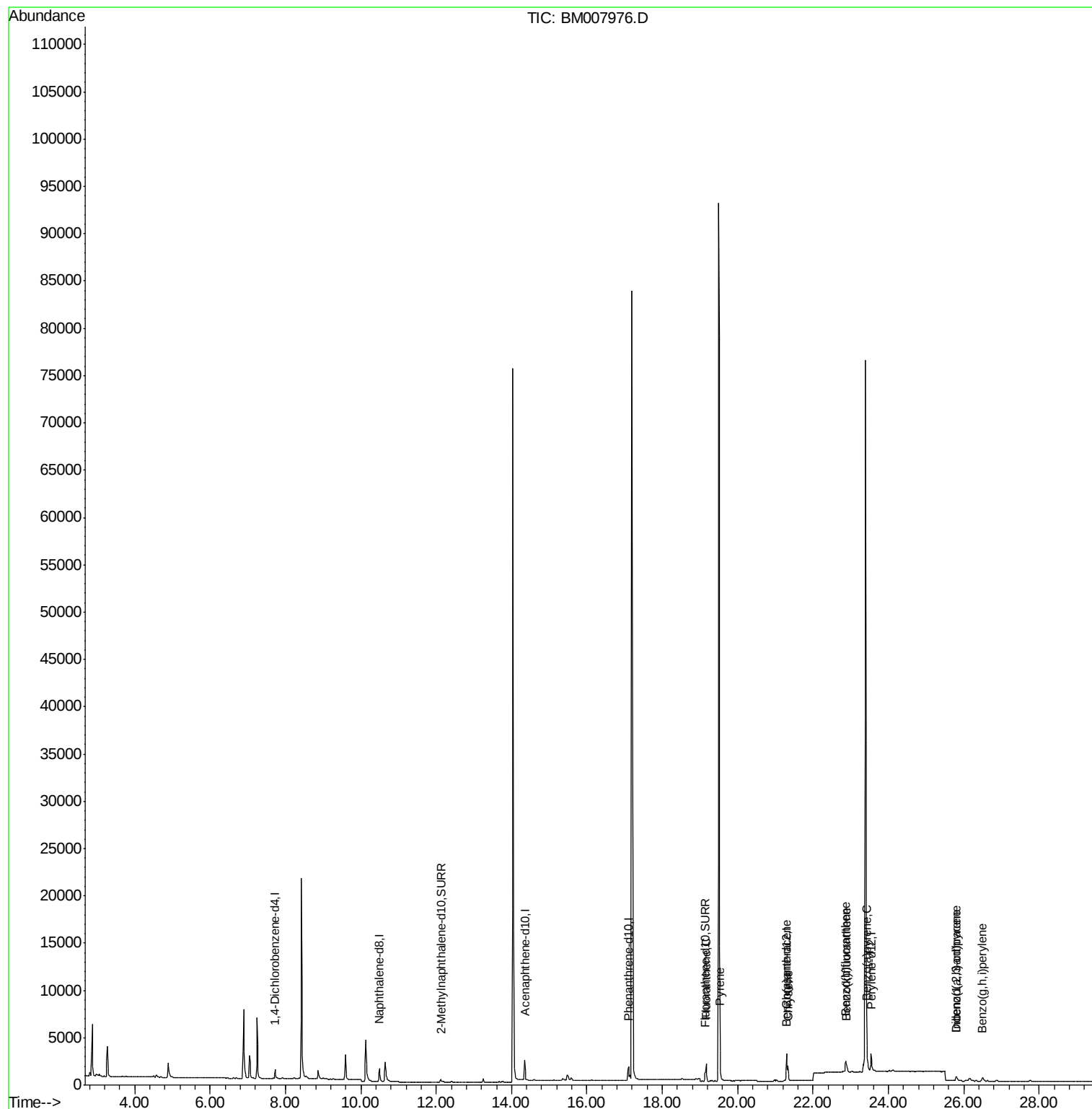
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112116\
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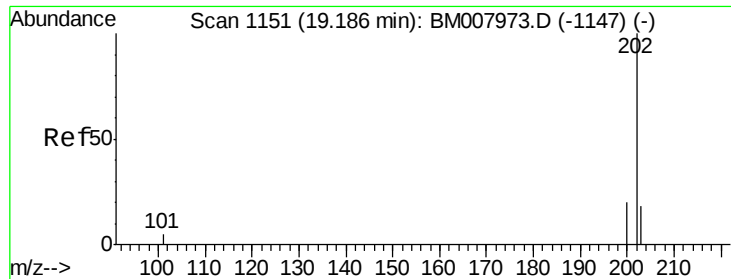
Instrument :
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ClientSampleId :
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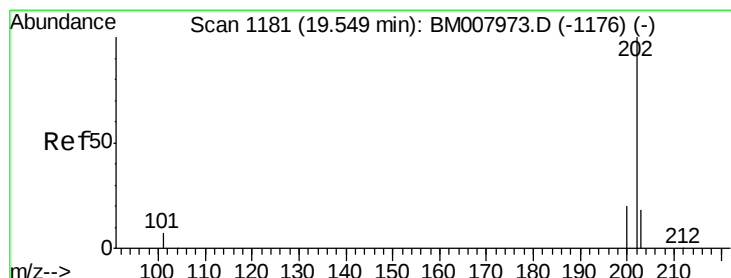
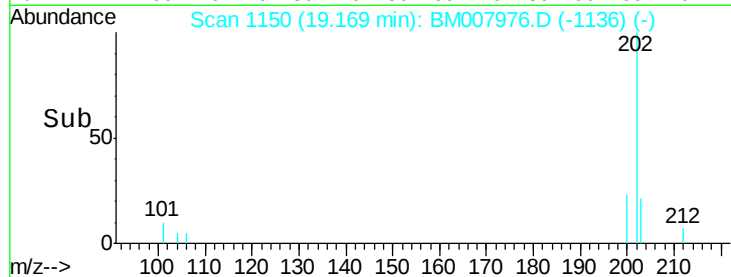
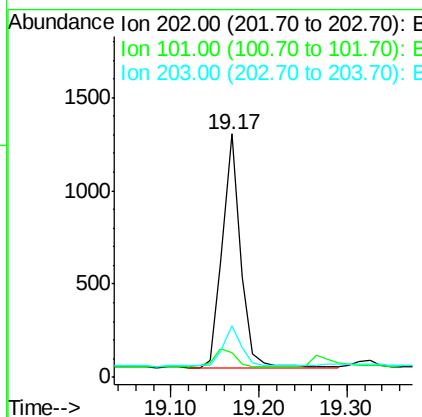
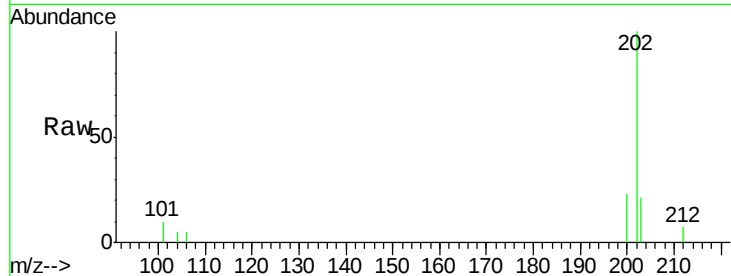
#15
Fluoranthene
Concen: 0.16 ng/ul
RT: 19.17 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BM007976.D
Acq: 22 Nov 2016 01:50

Instrument :
BNA_M
ClientSampleId :
JHSR4

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1806		
101	10.1	0.0	30.3	
203	21.4	0.0	39.5	

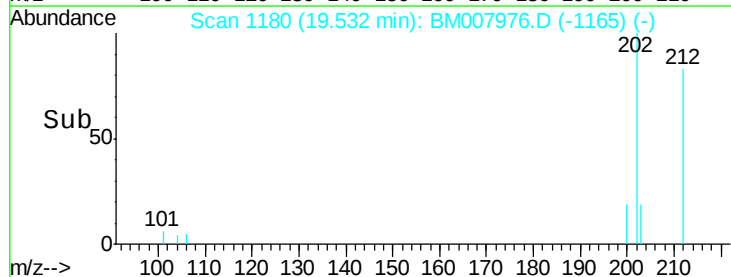
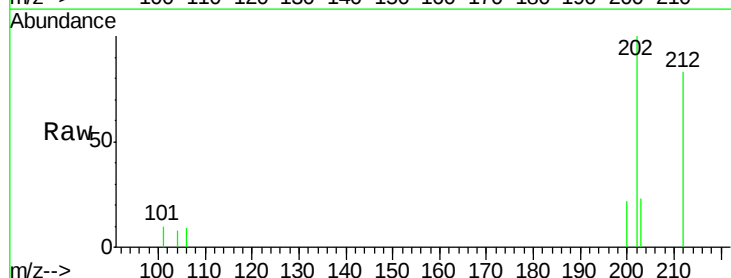
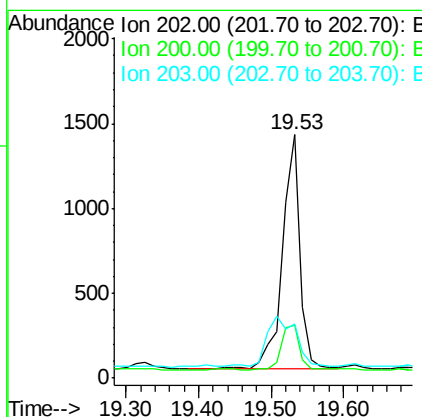
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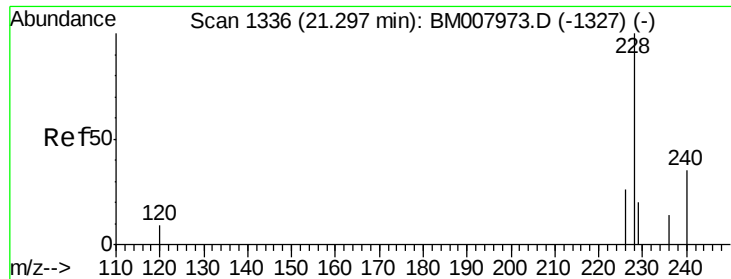
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#17
Pyrene
Concen: 0.25 ng/ul
RT: 19.53 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BM007976.D
Acq: 22 Nov 2016 01:50

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	2350		
200	22.0	18.2	27.4	
203	22.5	15.6	23.4	





#18

Benzo(a)anthracene

Concen: 0.09 ng/ul m

RT: 21.28 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BM007976.D

Acq: 22 Nov 2016 01:50

Instrument :

BNA_M

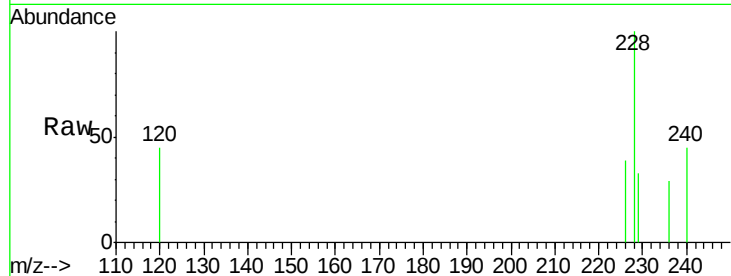
ClientSampled :

JHSR4

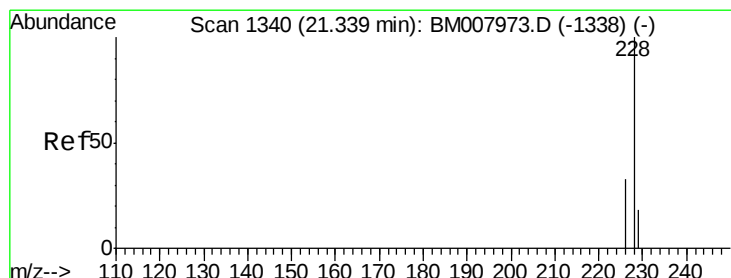
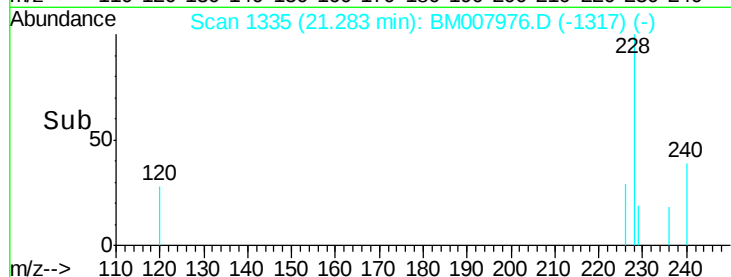
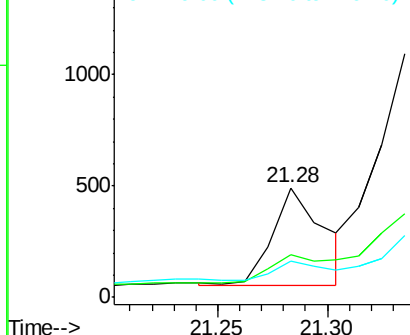
Tgt Ion:	228	Resp:	725
Ion Ratio	Lower	Upper	
228	100		
226	38.9	22.8	34.2#
229	33.2	17.0	25.6#

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#19

Chrysene

Concen: 0.16 ng/ul

RT: 21.34 min Scan# 1340

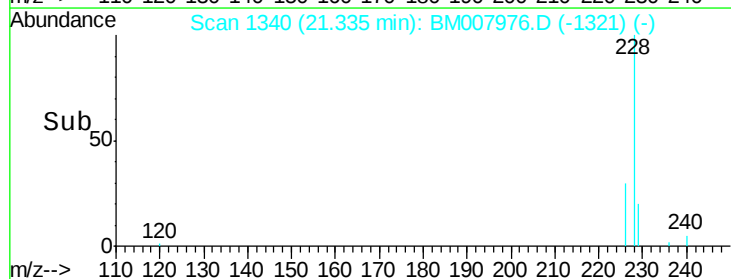
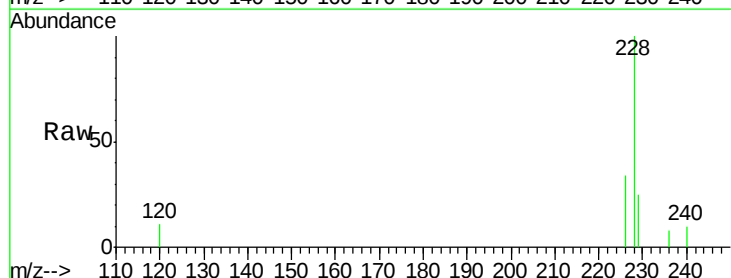
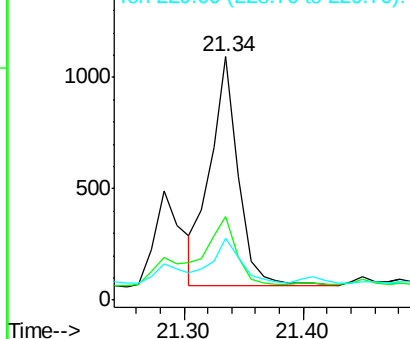
Delta R.T. -0.00 min

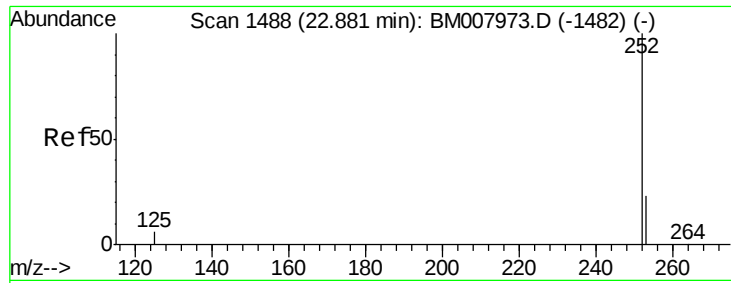
Lab File: BM007976.D

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Tgt Ion:	228	Resp:	1669
Ion Ratio	Lower	Upper	
228	100		
226	34.1	23.4	35.0
229	25.2	17.7	26.5

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





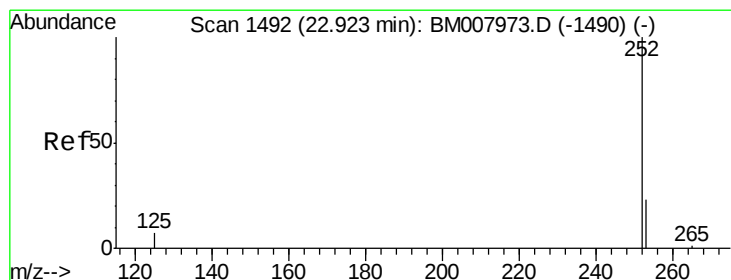
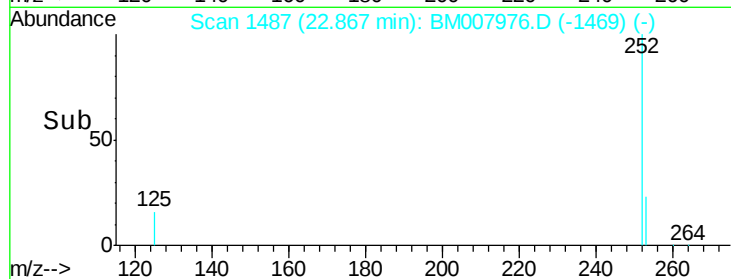
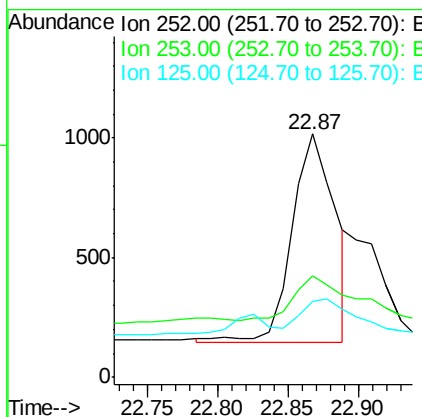
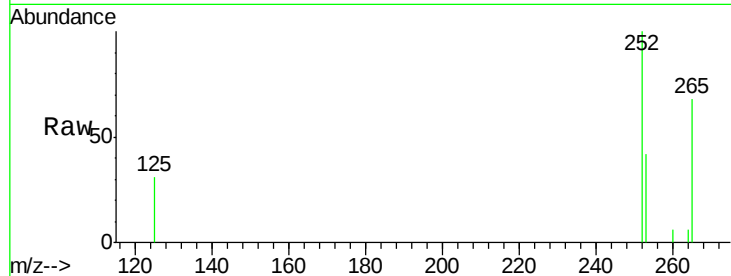
#21
Benzo(b)fluoranthene
Concen: 0.17 ng/ul m
RT: 22.87 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BM007976.D
Acq: 22 Nov 2016 01:50

Instrument :
BNA_M
ClientSampled :
JHSR4

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	1877		
253	41.9	0.0	64.2	
125	31.4	0.0	35.0	

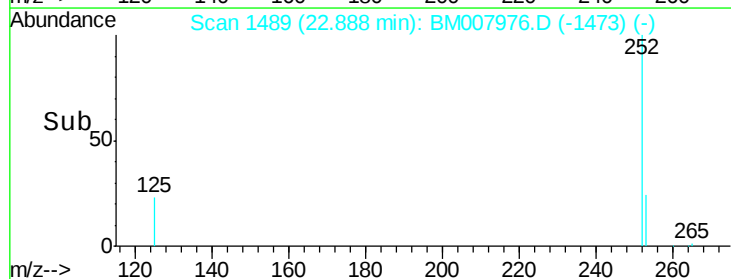
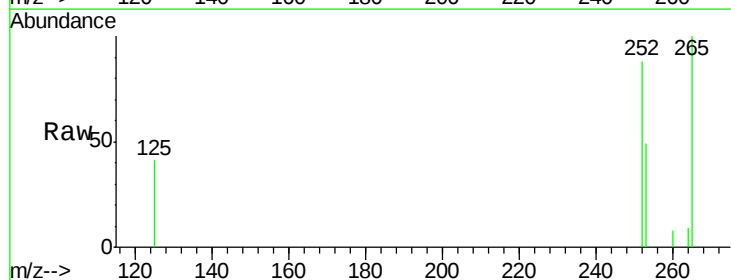
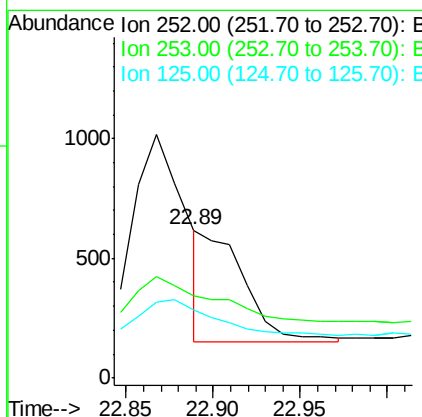
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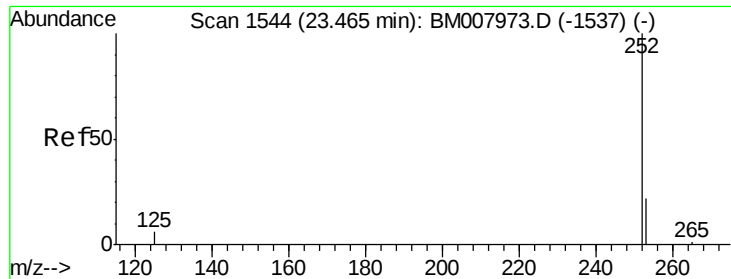
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#22
Benzo(k)fluoranthene
Concen: 0.07 ng/ul m
RT: 22.89 min Scan# 1489
Delta R.T. -0.03 min
Lab File: BM007976.D
Acq: 22 Nov 2016 01:50

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	774		
253	55.2	24.5	36.7#	
125	46.1	13.7	20.5#	





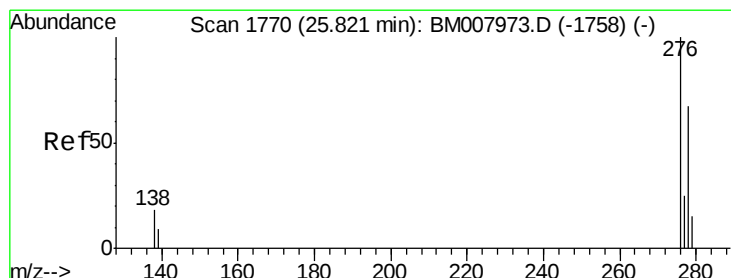
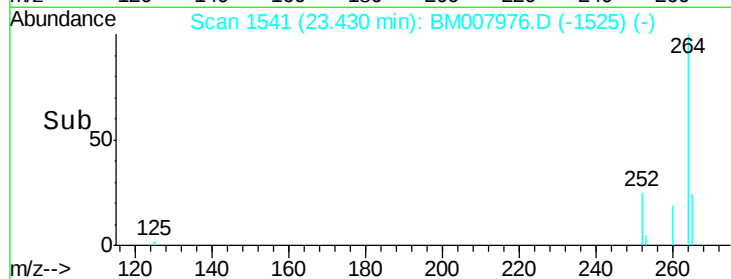
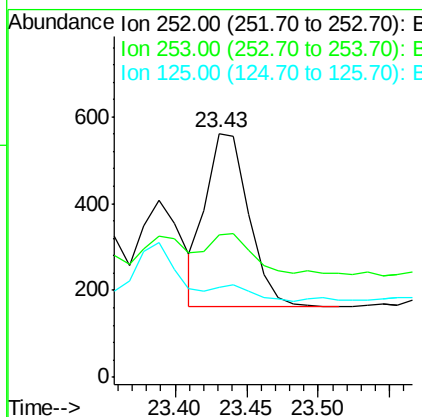
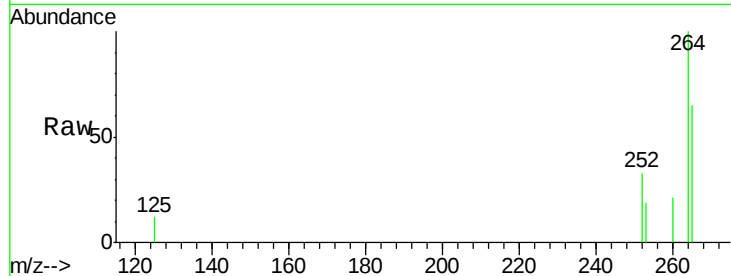
#23
Benzo(a)pyrene
Concen: 0.08 ng/ul
RT: 23.43 min Scan# 1541
Delta R.T. -0.03 min
Lab File: BM007976.D
Acq: 22 Nov 2016 01:50

Instrument :
BNA_M
ClientSampleId :
JHSR4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	58.3	28.5	42.7#
125	37.1	18.1	27.1#

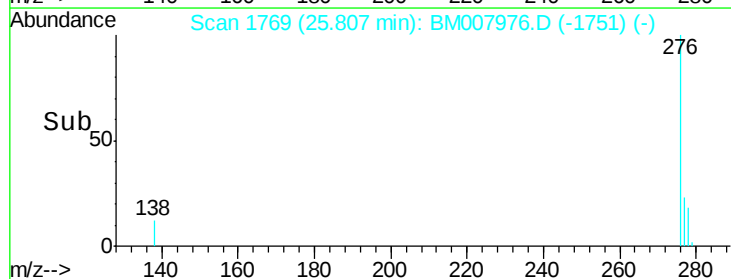
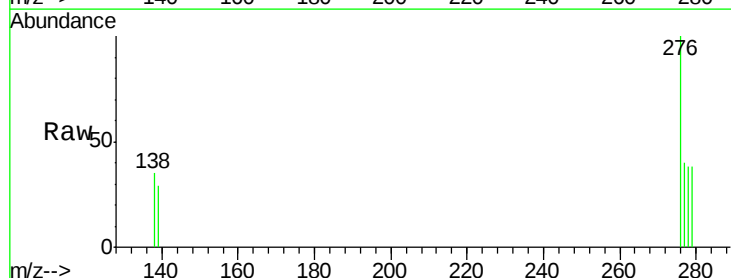
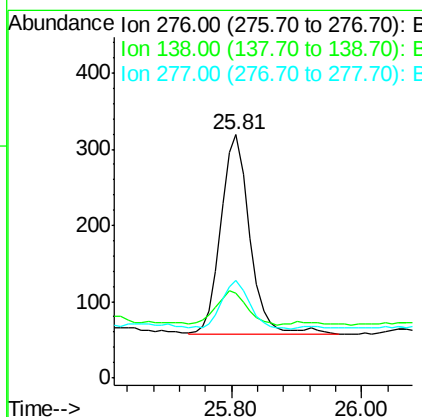
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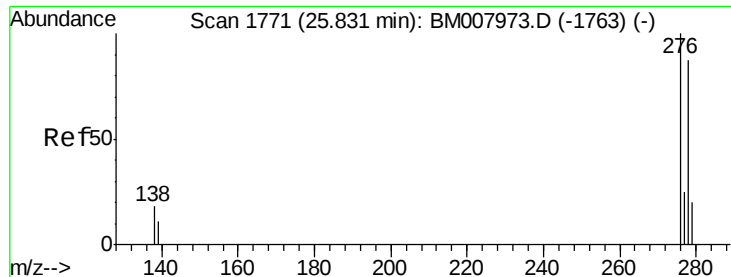
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.06 ng/ul
RT: 25.81 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BM007976.D
Acq: 22 Nov 2016 01:50

Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.7	19.1	28.7#
277	24.1	19.6	29.4





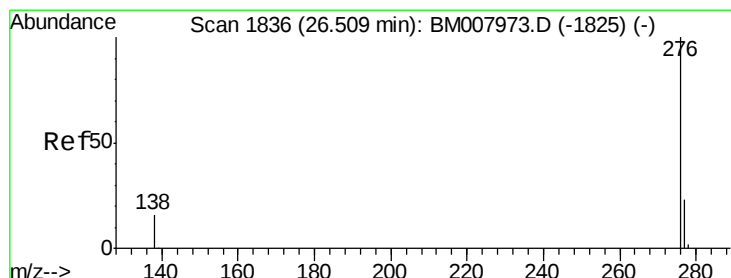
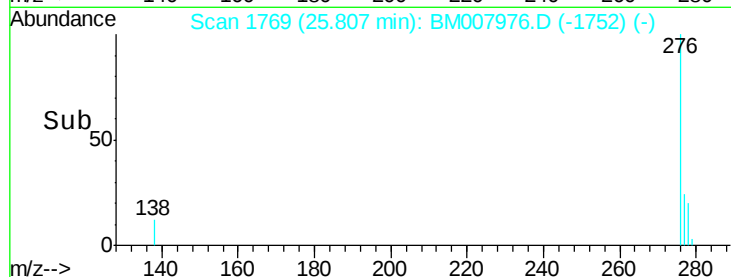
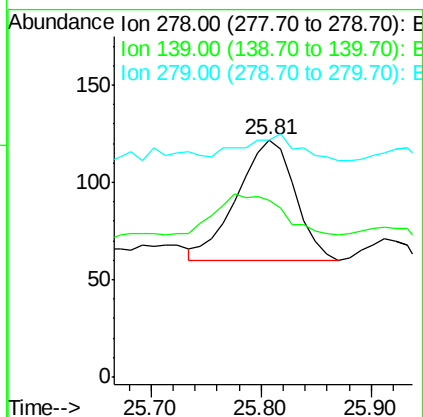
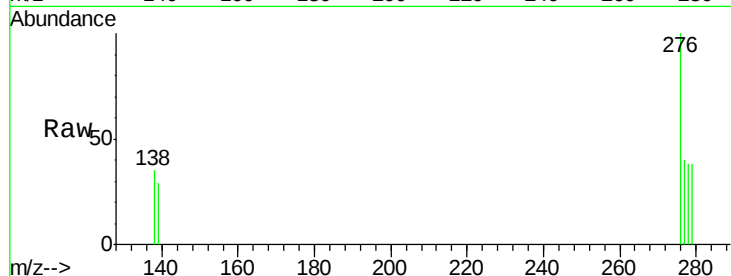
#25
Dibenzo(a,h)anthracene
Concen: 0.02 ng/ul
RT: 25.81 min Scan# 1769
Delta R.T. -0.02 min
Lab File: BM007976.D
Acq: 22 Nov 2016 01:50

Instrument :
BNA_M
ClientSampleId :
JHSR4

Tgt Ion	Ratio	Lower	Upper
278	100		
139	74.6	17.4	26.0#
279	100.0	25.9	38.9#

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#26
Benzo(g,h,i)perylene
Concen: 0.07 ng/ul
RT: 26.50 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM007976.D
Acq: 22 Nov 2016 01:50

Tgt Ion	Ratio	Lower	Upper
276	100		
277	41.2	21.8	32.8#
138	37.2	20.5	30.7#

