

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021721\
 Data File : BM028784.D
 Acq On : 17 Feb 2021 22:30
 Operator : CG/JU
 Sample : M1379-24
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBH19

Manual Integrations
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Quant Time: Feb 18 05:29:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 18 04:11:41 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	538	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	2291	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	1319	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.28	188	2613	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	2465	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	2327	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	612	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1408	0.21	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.32	178	311	0.043	ng/ul#	50
15) Fluoranthene	19.32	202	779	0.094	ng/ul	75
17) Pyrene	19.68	202	726m	0.081	ng/ul	
18) Benzo(a)anthracene	21.41	228	212	0.025	ng/ul#	1
19) Chrysene	21.46	228	515	0.062	ng/ul#	23
21) Benzo(b)fluoranthene	22.99	252	699m	0.088	ng/ul	
22) Benzo(k)fluoranthene	23.03	252	262m	0.033	ng/ul	
23) Benzo(a)pyrene	23.56	252	357	0.050	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.92	276	378	0.041	ng/ul#	100
26) Benzo(g,h,i)perylene	26.61	276	480	0.062	ng/ul#	16

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

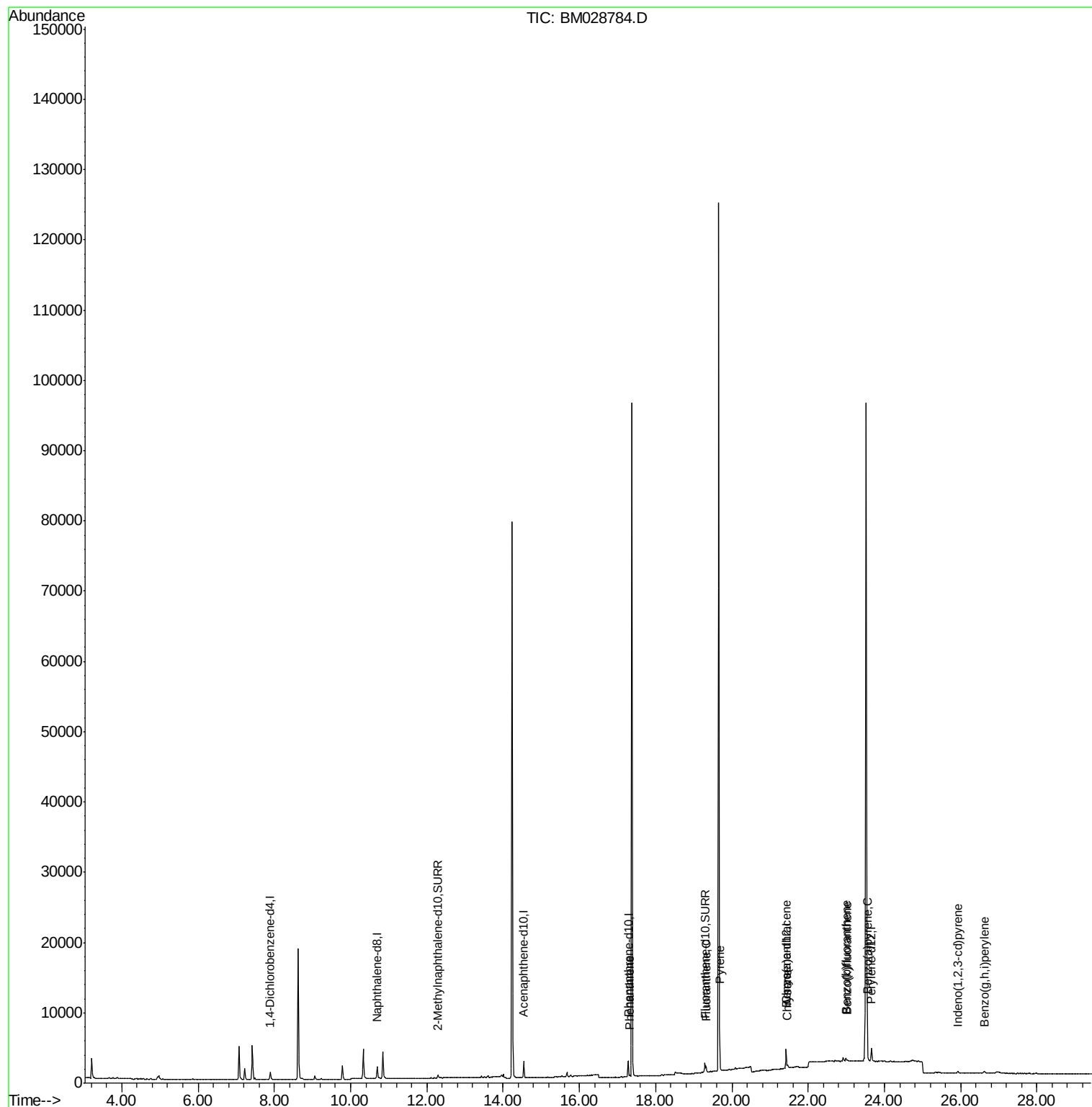
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021721\
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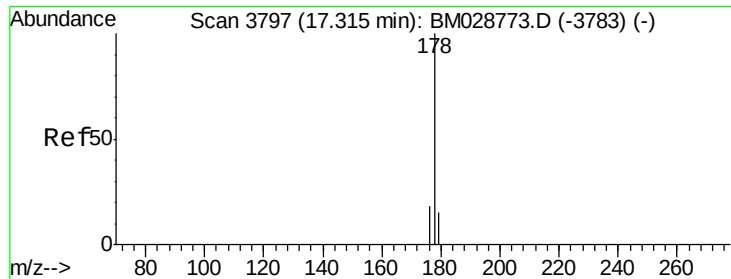
Instrument :
BNA_M
ClientSampleId :
DBH19

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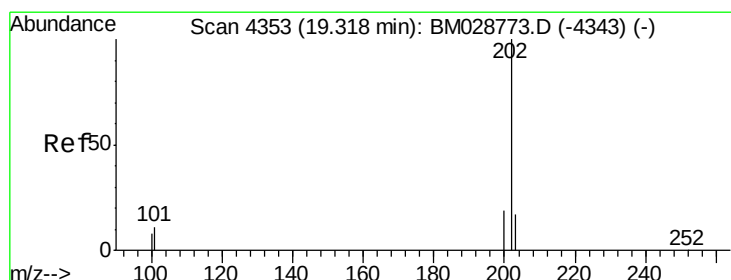
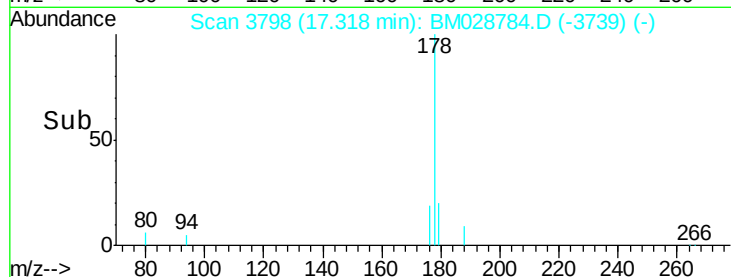
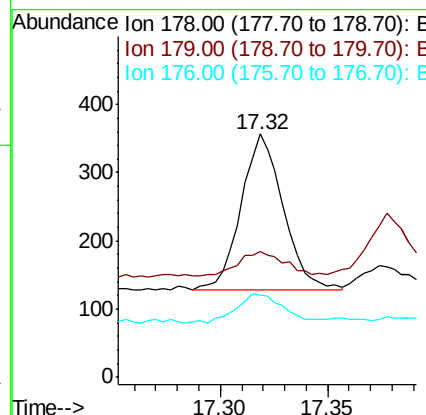
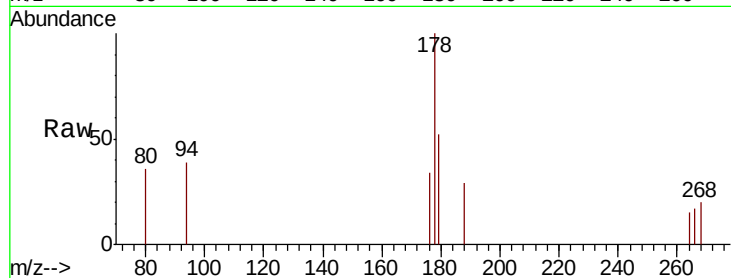
#12
Phenanthrene
Concen: 0.043 ng/ul
RT: 17.32 min Scan# 3798
Delta R.T. 0.00 min
Lab File: BM028784.D
Acq: 17 Feb 2021 22:30

Instrument :
BNA_M
ClientSampleId :
DBH19

Tot Ion:178 Resp: 311
Ion Ratio Lower Upper
178 100
179 51.8 14.7 22.1#
176 33.6 16.7 25.1#

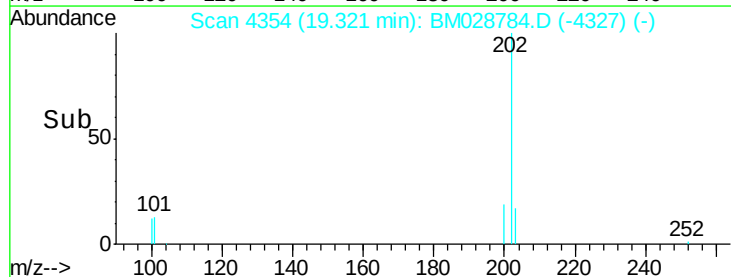
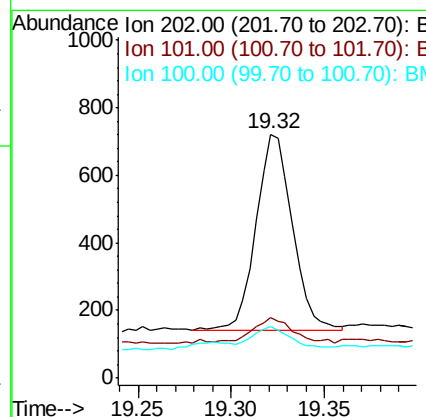
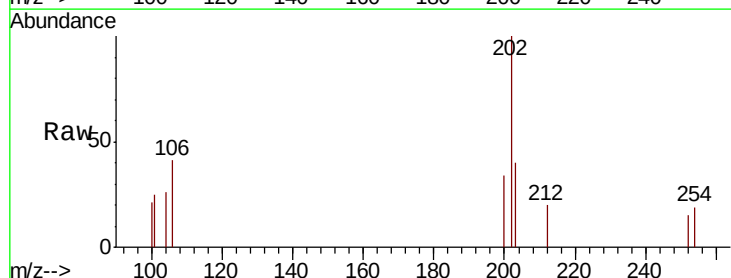
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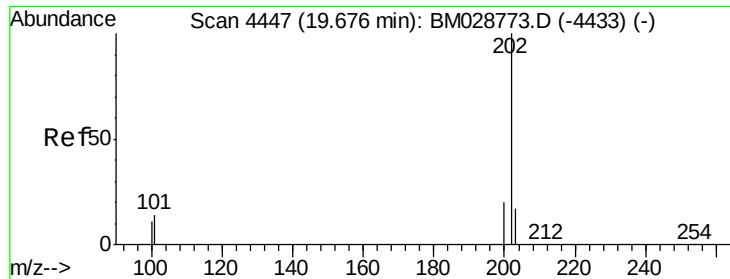
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#15
Fluoranthene
Concen: 0.094 ng/ul
RT: 19.32 min Scan# 4354
Delta R.T. 0.00 min
Lab File: BM028784.D
Acq: 17 Feb 2021 22:30

Tgt Ion:202 Resp: 779
Ion Ratio Lower Upper
202 100
101 24.7 0.0 34.5
100 21.1 0.0 31.7





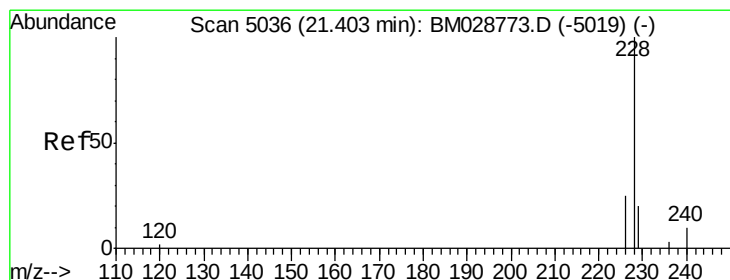
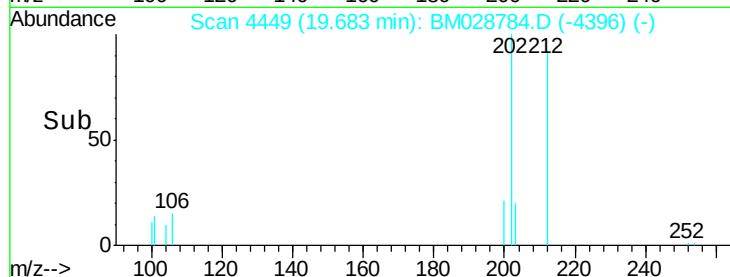
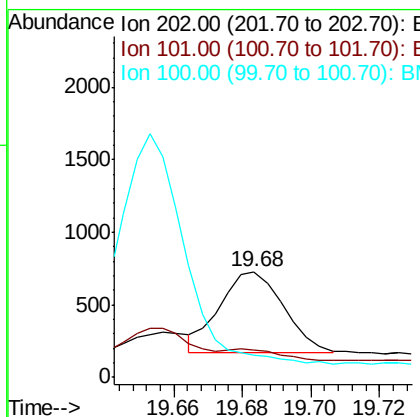
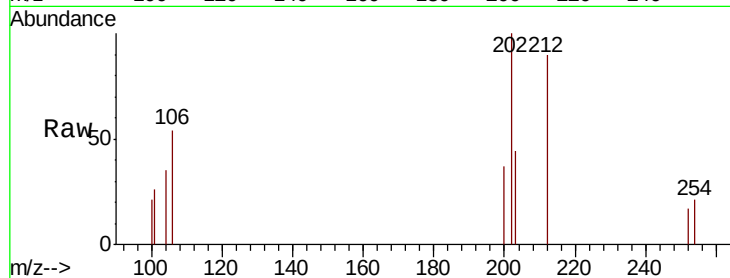
#17
 Pvrene
 Concen: 0.081 ng/ul m
 RT: 19.68 min Scan# 4449
 Delta R.T. 0.00 min
 Lab File: BM028784.D
 Acq: 17 Feb 2021 22:30

Instrument :
 BNA_M
 ClientSampleId :
 DBH19

Tot Ion	Ratio	Lower	Upper
202	100		
101	26.4	12.7	19.1#
100	21.5	10.2	15.4#

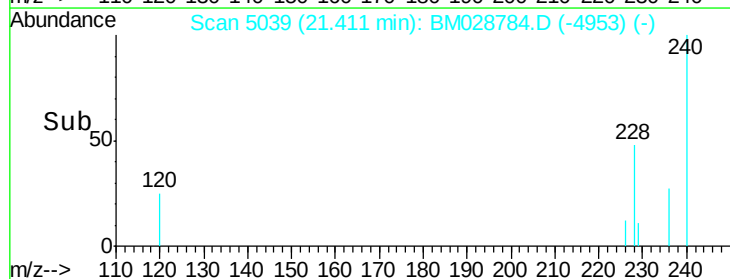
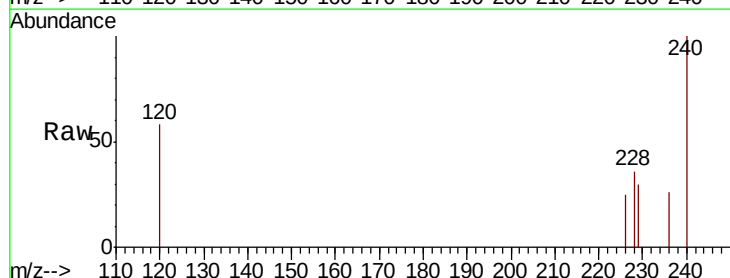
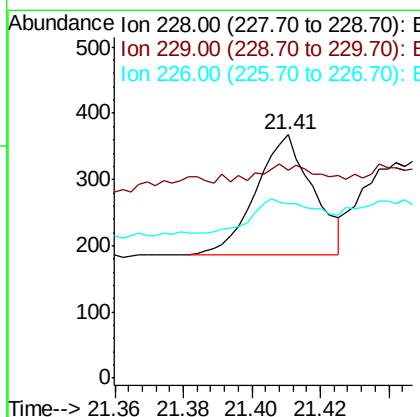
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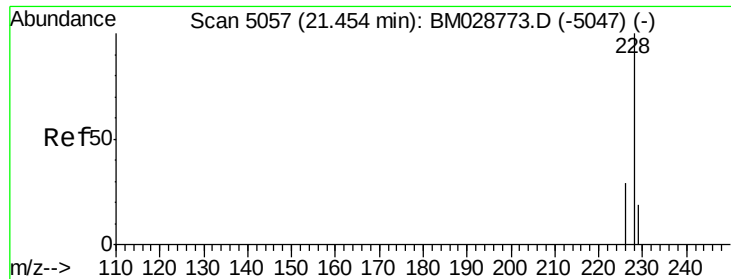
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#18
 Benzo(a)anthracene
 Concen: 0.025 ng/ul
 RT: 21.41 min Scan# 5039
 Delta R.T. 0.01 min
 Lab File: BM028784.D
 Acq: 17 Feb 2021 22:30

Tgt Ion	Ratio	Lower	Upper
228	100		
229	85.3	18.9	28.3#
226	71.5	22.6	34.0#





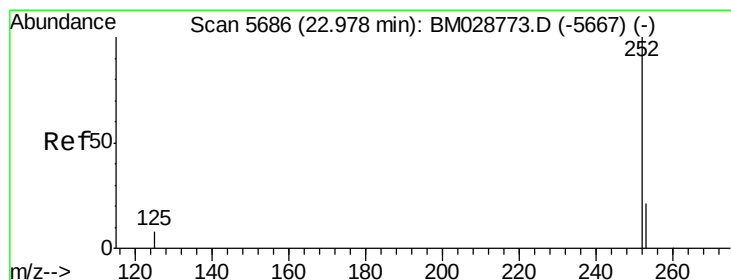
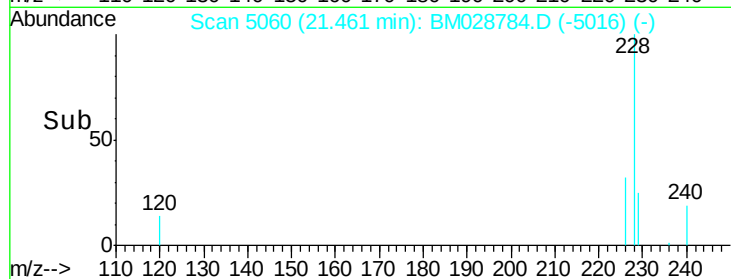
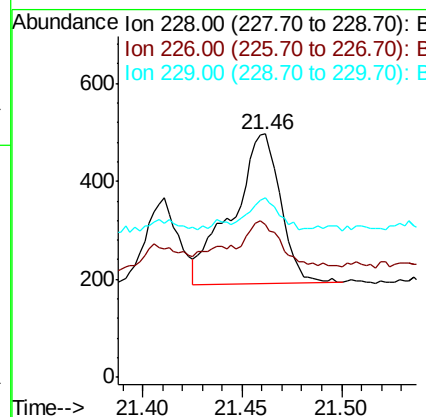
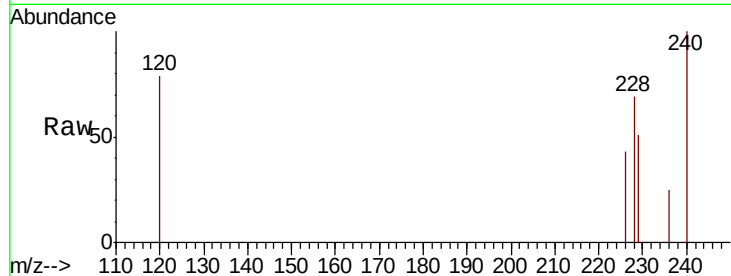
#19
Chrysene
Concen: 0.062 ng/ul
RT: 21.46 min Scan# 5060
Delta R.T. 0.01 min
Lab File: BM028784.D
Acq: 17 Feb 2021 22:30

Instrument :
BNA_M
ClientSampled :
DBH19

Tot Ion: 228 Resp: 515
Ion Ratio Lower Upper
228 100
226 62.8 24.6 37.0#
229 73.6 18.8 28.2#

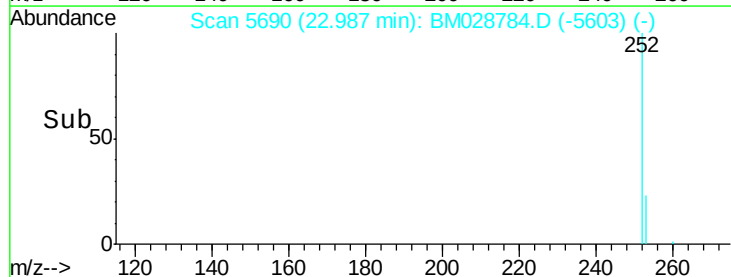
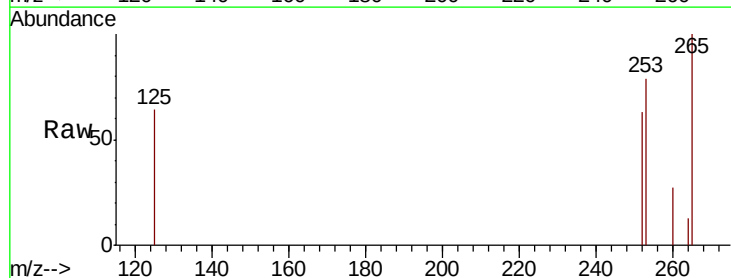
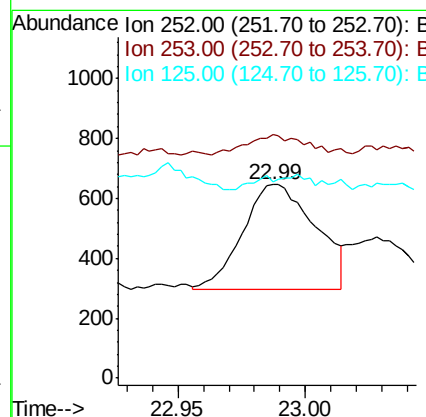
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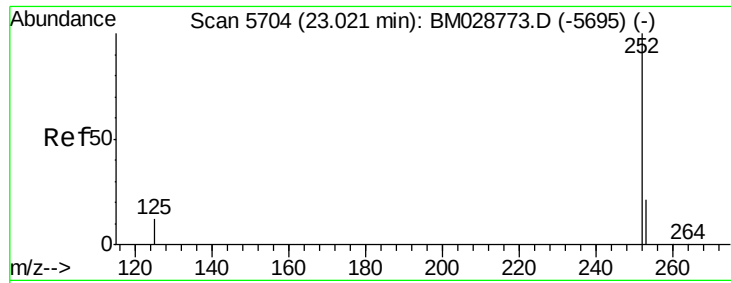
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#21
Benzo(b)fluoranthene
Concen: 0.088 ng/ul m
RT: 22.99 min Scan# 5690
Delta R.T. 0.01 min
Lab File: BM028784.D
Acq: 17 Feb 2021 22:30

Tgt Ion: 252 Resp: 699
Ion Ratio Lower Upper
252 100
253 126.0 0.0 67.0#
125 101.7 0.0 57.4#





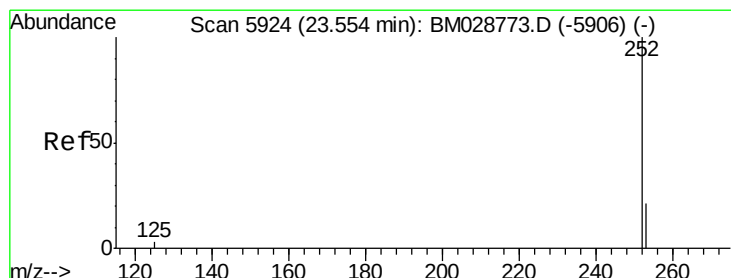
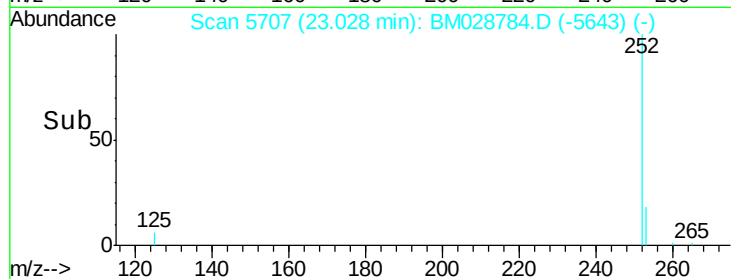
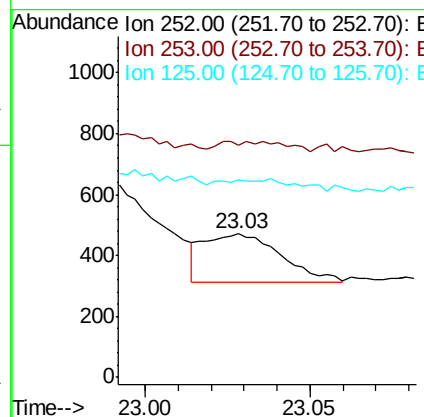
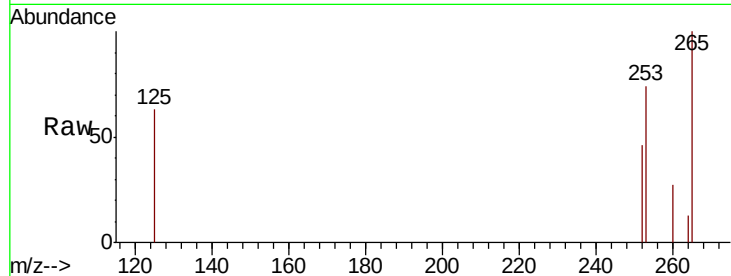
#22
Benzo(k)fluoranthene
Concen: 0.033 ng/ul m
RT: 23.03 min Scan# 5707
Delta R.T. 0.00 min
Lab File: BM028784.D
Acq: 17 Feb 2021 22:30

Instrument :
BNA_M
ClientSampleId :
DBH19

Tot Ion	Ratio	Lower	Upper
252	100		
253	162.6	26.3	39.5#
125	138.1	22.9	34.3#

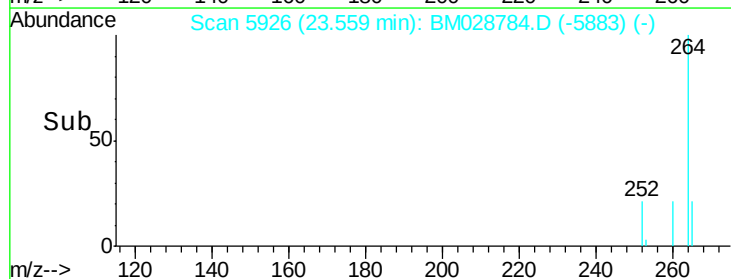
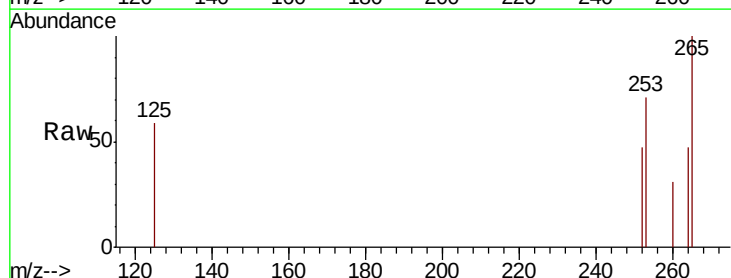
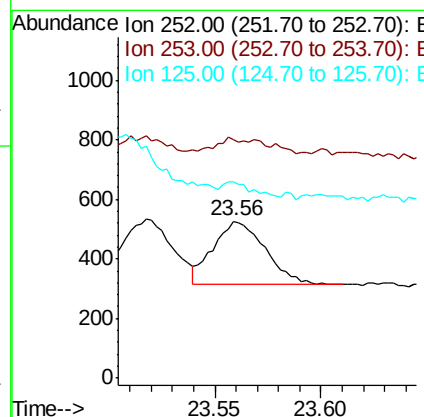
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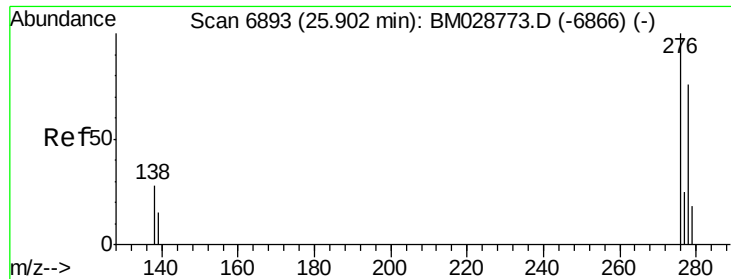
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#23
Benzo(a)pyrene
Concen: 0.050 ng/ul
RT: 23.56 min Scan# 5926
Delta R.T. 0.00 min
Lab File: BM028784.D
Acq: 17 Feb 2021 22:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	151.9	28.7	43.1#
125	125.1	27.9	41.9#





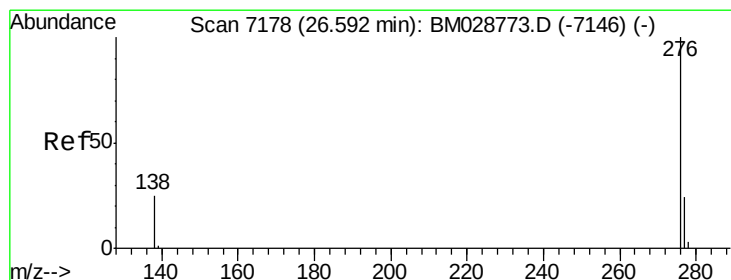
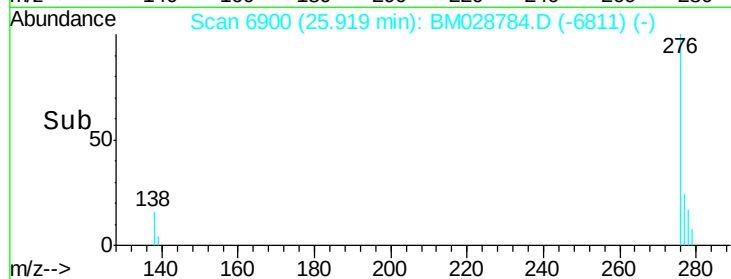
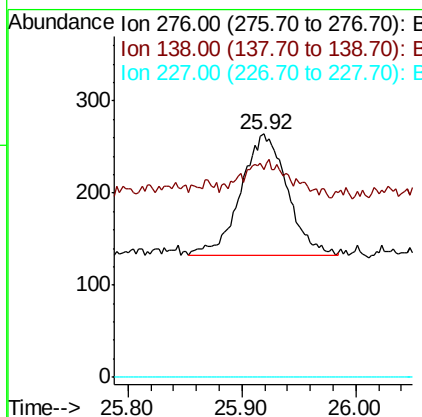
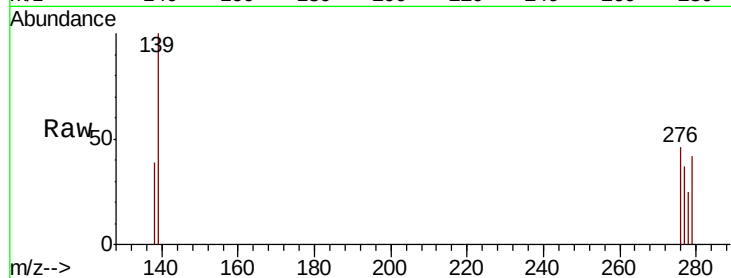
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.041 ng/ul
 RT: 25.92 min Scan# 6900
 Delta R.T. 0.01 min
 Lab File: BM028784.D
 Acq: 17 Feb 2021 22:30

Instrument :
 BNA_M
 ClientSampleID :
 DBH19

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.0	0.0	0.0#
227	0.0	0.0	0.0

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#26
 Benzo(g,h,i)perylene
 Concen: 0.062 ng/ul
 RT: 26.61 min Scan# 7187
 Delta R.T. 0.02 min
 Lab File: BM028784.D
 Acq: 17 Feb 2021 22:30

Tgt Ion	Ratio	Lower	Upper
276	100		
138	80.3	25.4	38.2#
277	76.1	25.3	37.9#

