

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020823\
 Data File : BM038719.D
 Acq On : 08 Feb 2023 14:13
 Operator : CG/JU
 Sample : 01422-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B63

Quant Time: Feb 08 23:56:55 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 07 14:57:50 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

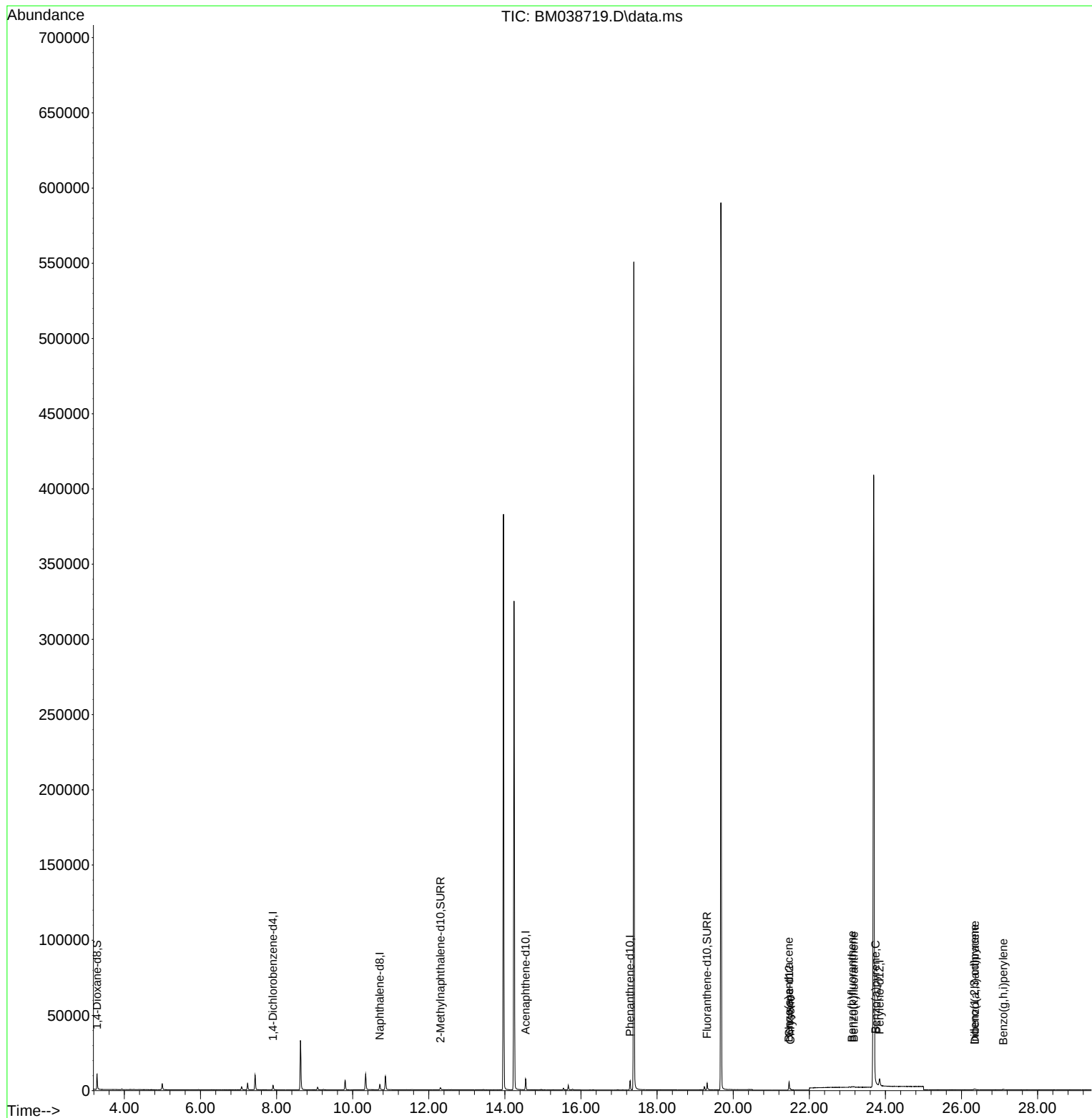
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.908	152	1693	0.400	ng/ul	0.00
4) Naphthalene-d8	10.713	136	4782	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.546	164	3859	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.291	188	7660	0.400	ng/ul	0.00
17) Chrysene-d12	21.469	240	5519	0.400	ng/ul	0.00
23) Perylene-d12	23.848	264	7042	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	7127	3.987	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.308	152	2085	0.251	ng/ul	0.00
18) Fluoranthene-d10	19.315	212	5222	0.324	ng/ul	0.00
Target Compounds						
					Qvalue	
21) Benzo(a)anthracene	21.457	228	447	0.024	ng/ul#	80
22) Chrysene	21.504	228	501	0.026	ng/ul#	84
24) Benzo(b)fluoranthene	23.123	252	735	0.029	ng/ul#	16
25) Benzo(k)fluoranthene	23.170	252	642	0.025	ng/ul#	15
26) Benzo(a)pyrene	23.737	252	506	0.022	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.337	276	843	0.024	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.351	278	648	0.023	ng/ul#	4
29) Benzo(g,h,i)perylene	27.098	276	713	0.023	ng/ul#	50

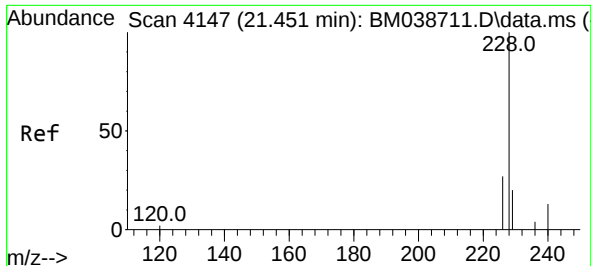
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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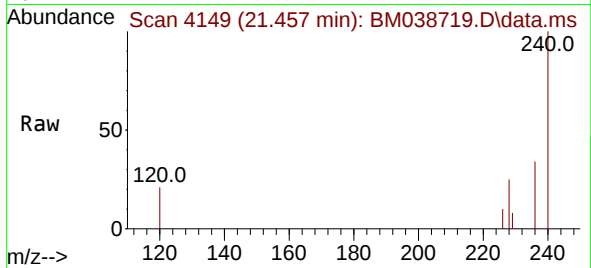
Quant Time: Feb 08 23:56:55 2023
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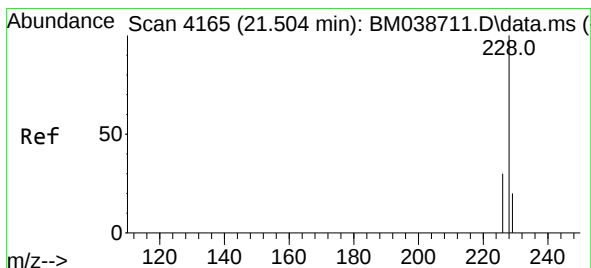
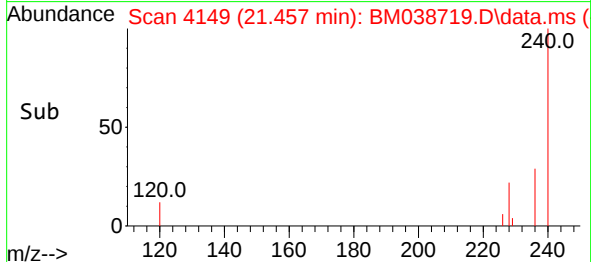
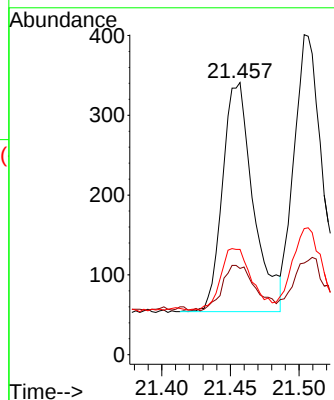


#21
Benzo(a)anthracene
Concen: 0.024 ng/u1
RT: 21.457 min Scan# 4147
Delta R.T. 0.003 min
Lab File: BM038719.D
Acq: 08 Feb 2023 14:13

Instrument :
BNA_M
ClientSampleId :
C0B63

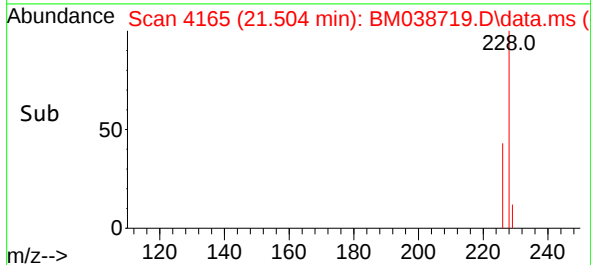
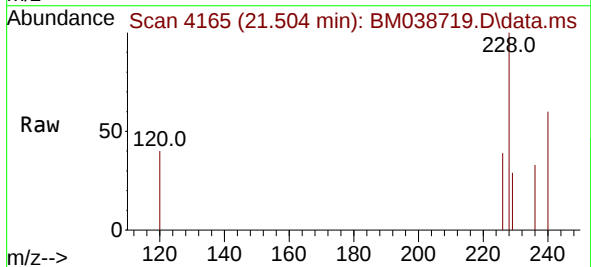
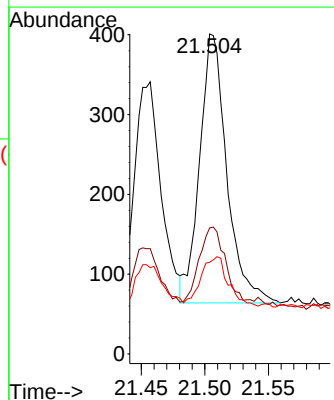


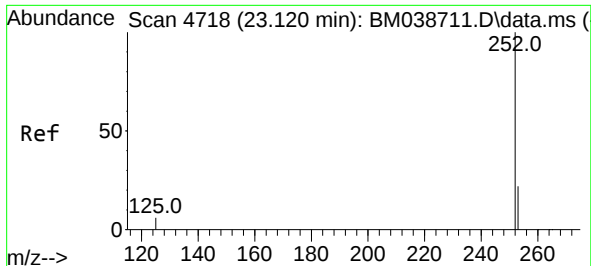
Tgt Ion:228 Resp: 447
Ion Ratio Lower Upper
228 100
229 31.7 17.0 25.6#
226 38.7 23.0 34.6#



#22
Chrysene
Concen: 0.026 ng/u1
RT: 21.504 min Scan# 4165
Delta R.T. -0.003 min
Lab File: BM038719.D
Acq: 08 Feb 2023 14:13

Tgt Ion:228 Resp: 501
Ion Ratio Lower Upper
228 100
226 39.4 25.4 38.0#
229 28.7 16.0 24.0#

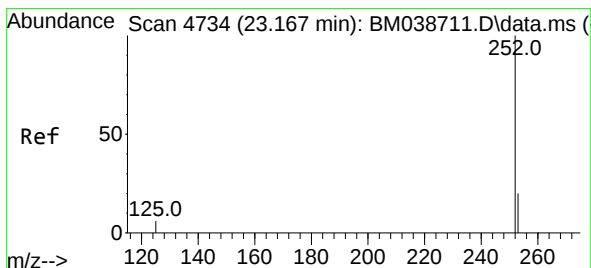
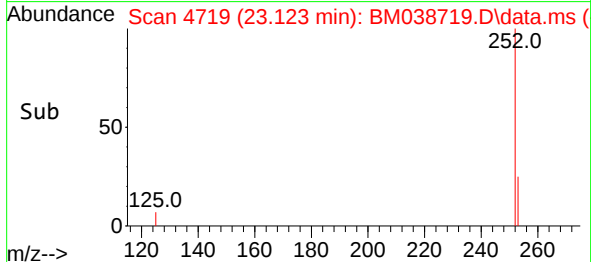
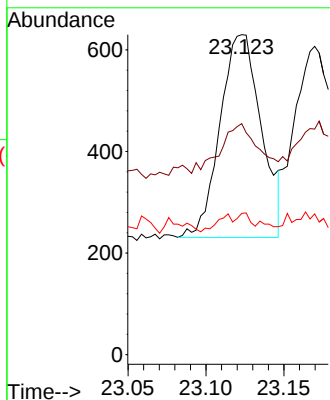
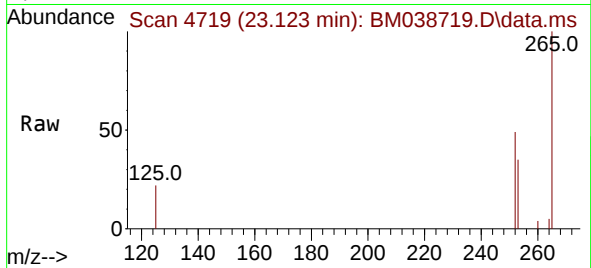




#24
Benzo(b)fluoranthene
Concen: 0.029 ng/ul
RT: 23.123 min Scan# 4718
Delta R.T. 0.000 min
Lab File: BM038719.D
Acq: 08 Feb 2023 14:13

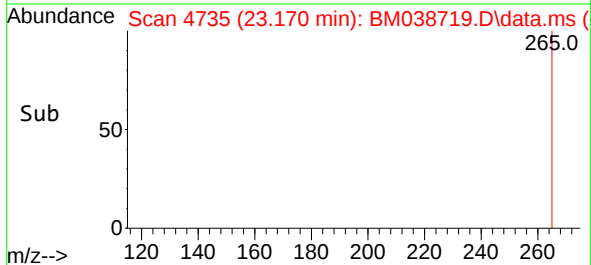
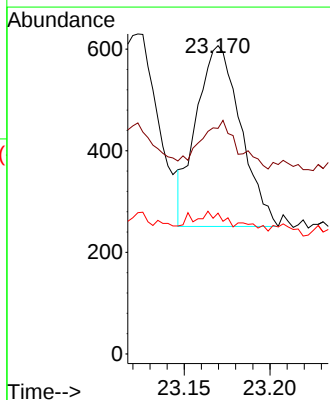
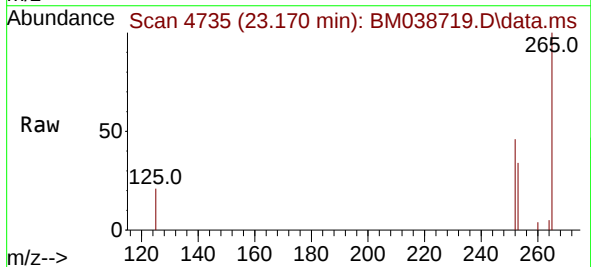
Instrument :
BNA_M
ClientSampleId :
C0B63

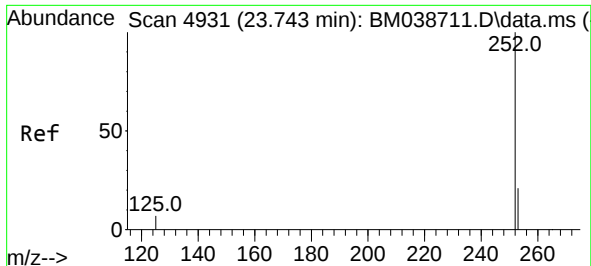
Tgt Ion:252 Resp: 735
Ion Ratio Lower Upper
252 100
253 72.2 0.0 56.4#
125 44.1 0.0 22.8#



#25
Benzo(k)fluoranthene
Concen: 0.025 ng/ul
RT: 23.170 min Scan# 4735
Delta R.T. -0.003 min
Lab File: BM038719.D
Acq: 08 Feb 2023 14:13

Tgt Ion:252 Resp: 642
Ion Ratio Lower Upper
252 100
253 73.1 23.0 34.6#
125 45.6 9.4 14.0#

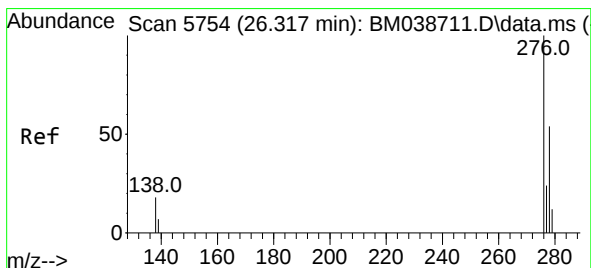
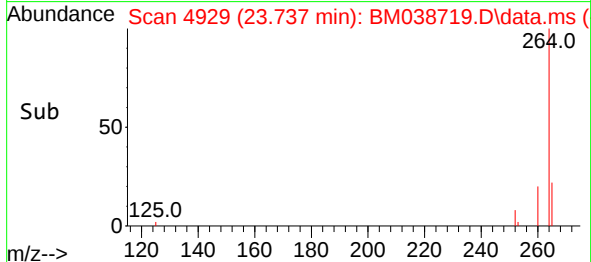
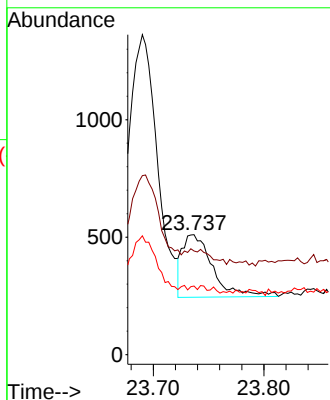
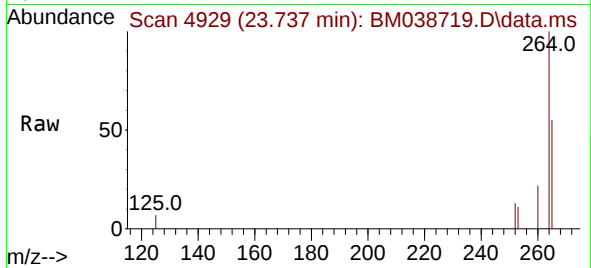




#26
Benzo(a)pyrene
Concen: 0.022 ng/ul
RT: 23.737 min Scan# 4931
Delta R.T. -0.009 min
Lab File: BM038719.D
Acq: 08 Feb 2023 14:13

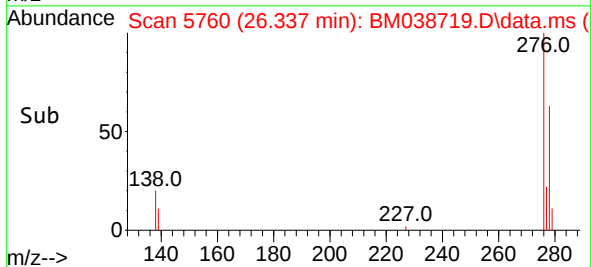
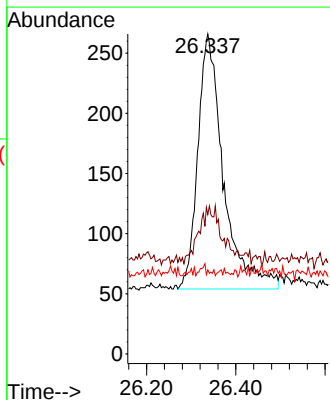
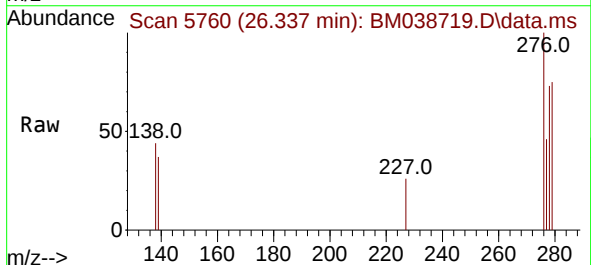
Instrument :
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ClientSampleId :
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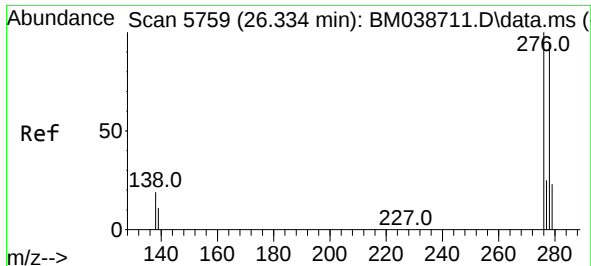
Tgt Ion:252 Resp: 506
Ion Ratio Lower Upper
252 100
253 86.3 25.2 37.8#
125 57.1 11.4 17.0#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.024 ng/ul
RT: 26.337 min Scan# 5760
Delta R.T. 0.010 min
Lab File: BM038719.D
Acq: 08 Feb 2023 14:13

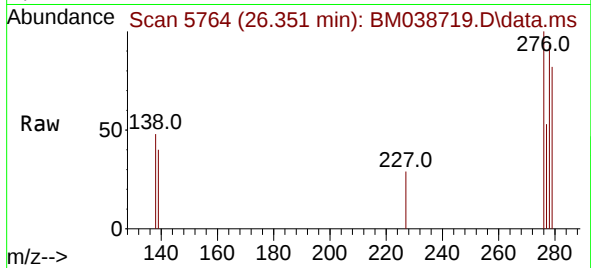
Tgt Ion:276 Resp: 843
Ion Ratio Lower Upper
276 100
138 15.2 13.5 20.3
227 0.0 0.2 0.2#



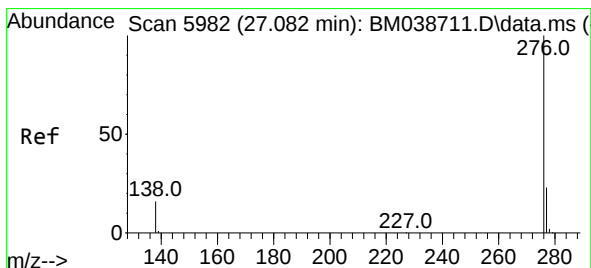
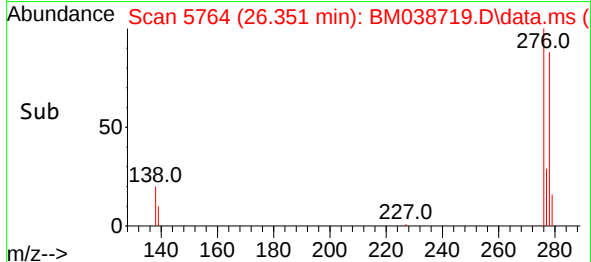
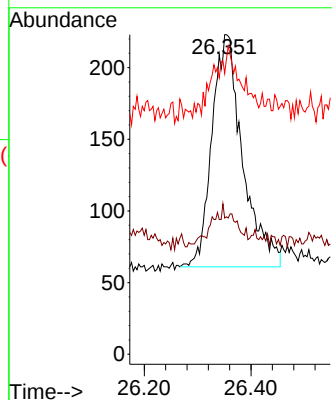


#28
Dibenzo(a,h)anthracene
Concen: 0.023 ng/ul
RT: 26.351 min Scan# 5764
Delta R.T. 0.010 min
Lab File: BM038719.D
Acq: 08 Feb 2023 14:13

Instrument :
BNA_M
ClientSampleId :
C0B63



Tgt Ion:278 Resp: 648
Ion Ratio Lower Upper
278 100
139 42.6 11.2 16.8#
279 87.9 23.8 35.8#



#29
Benzo(g,h,i)perylene
Concen: 0.023 ng/ul
RT: 27.098 min Scan# 5987
Delta R.T. 0.010 min
Lab File: BM038719.D
Acq: 08 Feb 2023 14:13

Tgt Ion:276 Resp: 713
Ion Ratio Lower Upper
276 100
138 43.8 14.5 21.7#
277 47.9 20.5 30.7#

