

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082622\
 Data File : BM036433.D
 Acq On : 26 Aug 2022 20:18
 Operator : CG/JU
 Sample : PB147244BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK244

Quant Time: Aug 26 23:09:52 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM082622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 26 14:26:34 2022
 Response via : Initial Calibration

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

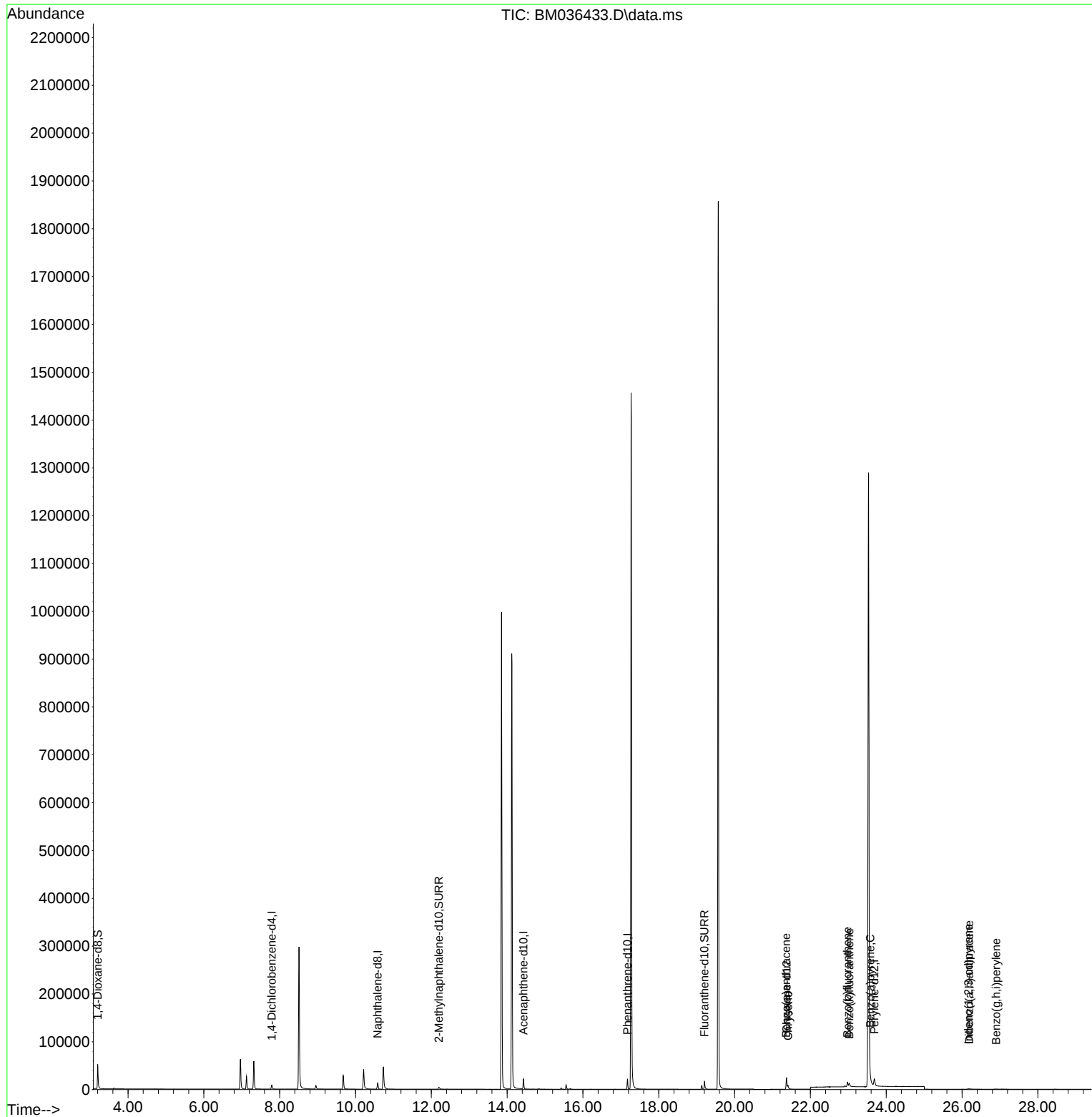
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	4663	0.400	ng/ul	0.00
4) Naphthalene-d8	10.583	136	18659	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.431	164	11077	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.174	188	23746	0.400	ng/ul	0.00
17) Chrysene-d12	21.371	240	25256	0.400	ng/ul	# 0.00
23) Perylene-d12	23.686	264	23372	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.201	96	31909	5.082	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.200	152	8070	0.271	ng/ul	0.01
18) Fluoranthene-d10	19.205	212	18375	0.589	ng/ul	0.00
Target Compounds						
					Qvalue	
21) Benzo(a)anthracene	21.359	228	3814	0.036	ng/ul	97
22) Chrysene	21.409	228	8409	0.058	ng/ul	100
24) Benzo(b)fluoranthene	22.979	252	13857	0.081	ng/ul	98
25) Benzo(k)fluoranthene	23.025	252	11568	0.068	ng/ul	98
26) Benzo(a)pyrene	23.578	252	2368	0.022	ng/ul#	38
27) Indeno(1,2,3-cd)pyrene	26.168	276	2456	0.030	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.192	278	1719	0.025	ng/ul#	33
29) Benzo(g,h,i)perylene	26.899	276	1548	0.021	ng/ul#	61

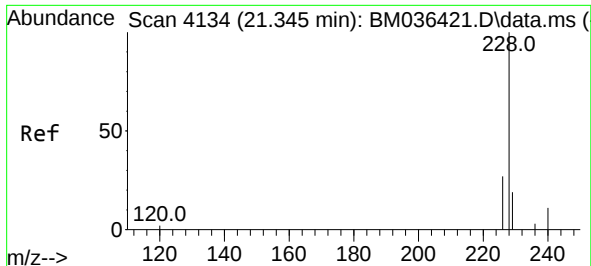
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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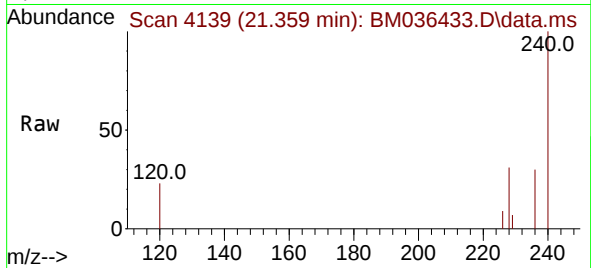
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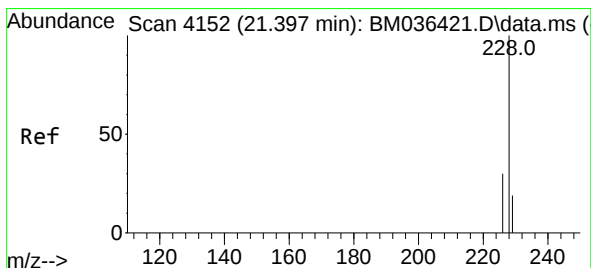
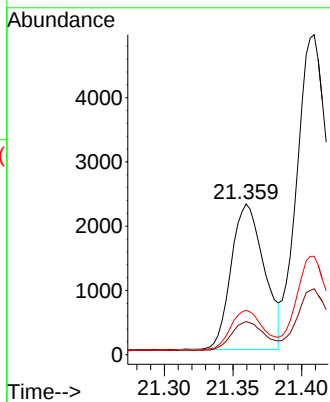
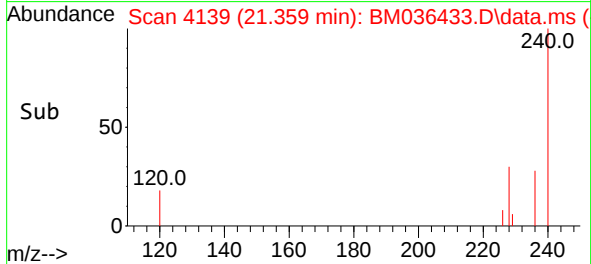


#21
Benzo(a)anthracene
Concen: 0.036 ng/u1
RT: 21.359 min Scan# 4139
Delta R.T. 0.015 min
Lab File: BM036433.D
Acq: 26 Aug 2022 20:18

Instrument :
BNA_M
ClientSampleId :
SBLK244

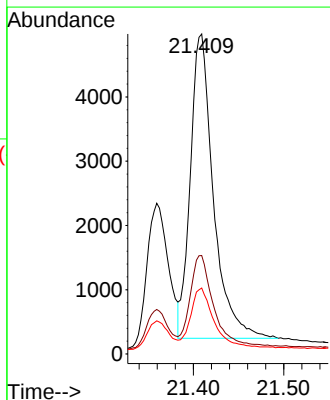
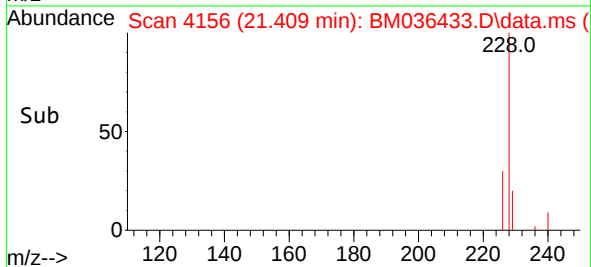
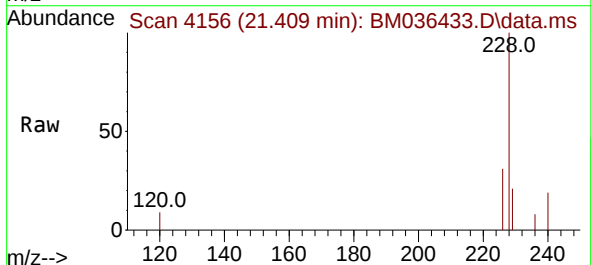


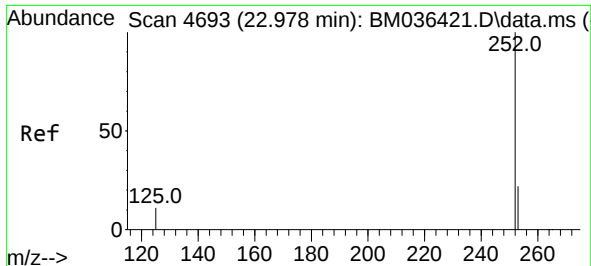
Tgt Ion:228 Resp: 3814
Ion Ratio Lower Upper
228 100
229 21.9 16.2 24.2
226 29.5 22.5 33.7



#22
Chrysene
Concen: 0.058 ng/u1
RT: 21.409 min Scan# 4156
Delta R.T. 0.012 min
Lab File: BM036433.D
Acq: 26 Aug 2022 20:18

Tgt Ion:228 Resp: 8409
Ion Ratio Lower Upper
228 100
226 30.8 24.6 37.0
229 20.6 16.4 24.6

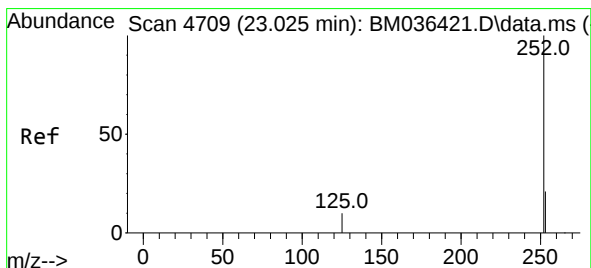
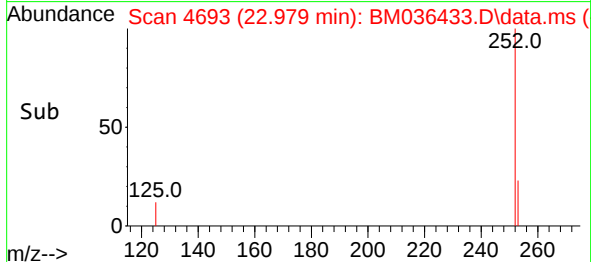
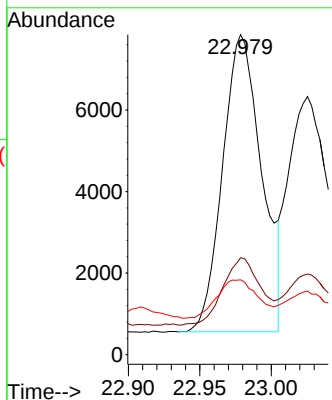
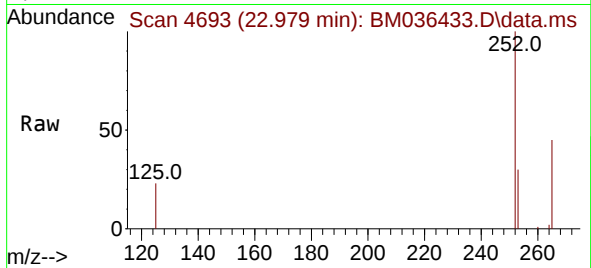




#24
Benzo(b)fluoranthene
Concen: 0.081 ng/ul
RT: 22.979 min Scan# 4693
Delta R.T. 0.000 min
Lab File: BM036433.D
Acq: 26 Aug 2022 20:18

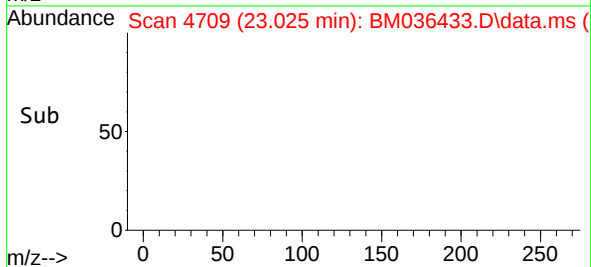
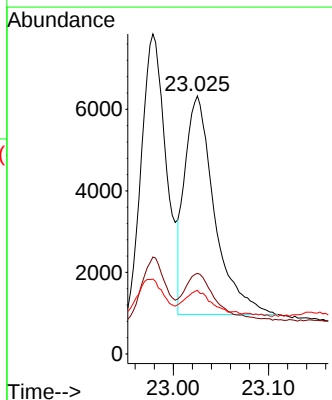
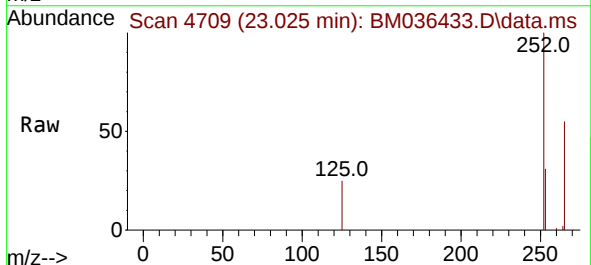
Instrument :
BNA_M
ClientSampleId :
SBLK244

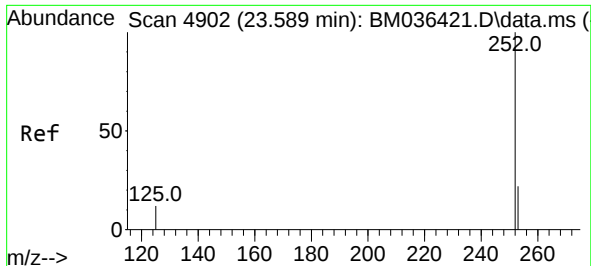
Tgt Ion:252	Resp:	13857
Ion Ratio	Lower	Upper
252	100	
253	30.3	0.0 61.4
125	23.4	0.0 42.6



#25
Benzo(k)fluoranthene
Concen: 0.068 ng/ul
RT: 23.025 min Scan# 4709
Delta R.T. 0.000 min
Lab File: BM036433.D
Acq: 26 Aug 2022 20:18

Tgt Ion:252	Resp:	11568
Ion Ratio	Lower	Upper
252	100	
253	31.2	25.2 37.8
125	24.7	18.3 27.5

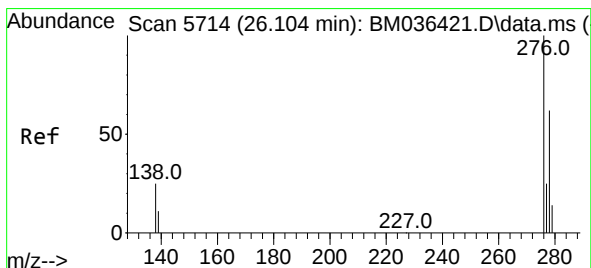
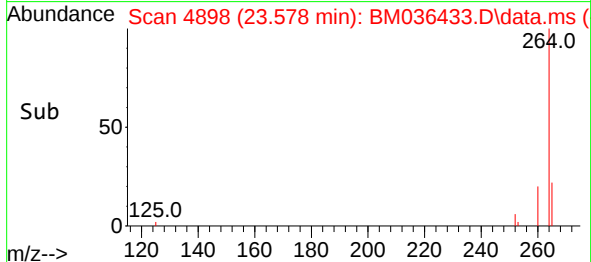
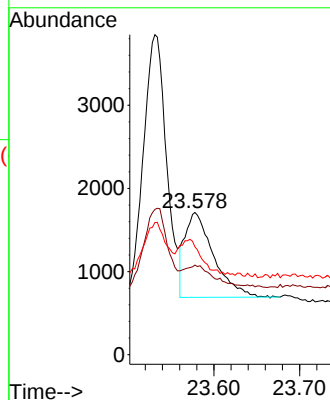
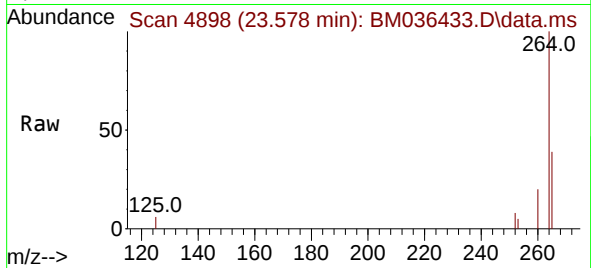




#26
Benzo(a)pyrene
Concen: 0.022 ng/ul
RT: 23.578 min Scan# 41
Delta R.T. -0.012 min
Lab File: BM036433.D
Acq: 26 Aug 2022 20:18

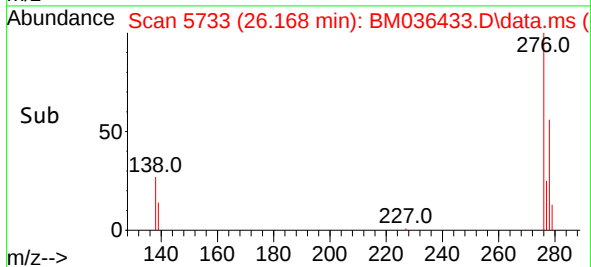
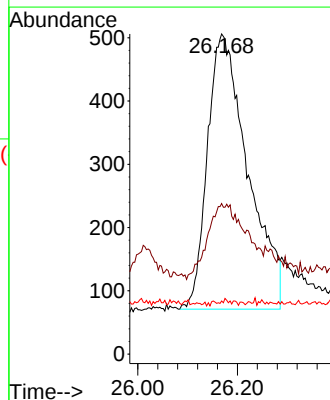
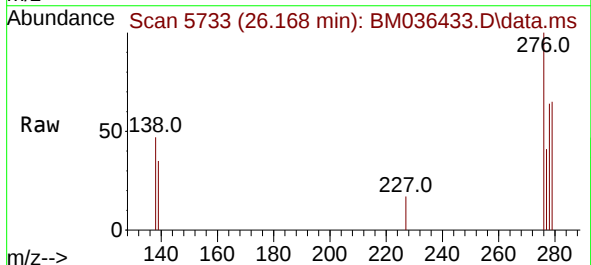
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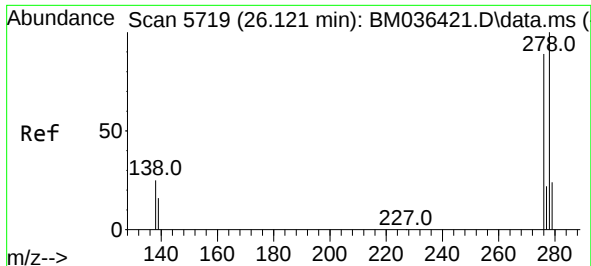
Tgt Ion:252	Resp:	2368
Ion Ratio	Lower	Upper
252	100	
253	63.1	29.7 44.5#
125	75.9	23.6 35.4#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.030 ng/ul
RT: 26.168 min Scan# 5733
Delta R.T. 0.064 min
Lab File: BM036433.D
Acq: 26 Aug 2022 20:18

Tgt Ion:276	Resp:	2456
Ion Ratio	Lower	Upper
276	100	
138	26.5	23.9 35.9
227	0.3	0.1 0.1#





#28

Dibenzo(a,h)anthracene

Concen: 0.025 ng/ul

RT: 26.192 min Scan# 5

Delta R.T. 0.071 min

Lab File: BM036433.D

Acq: 26 Aug 2022 20:18

Instrument :

BNA_M

ClientSampleId :

SBLK244

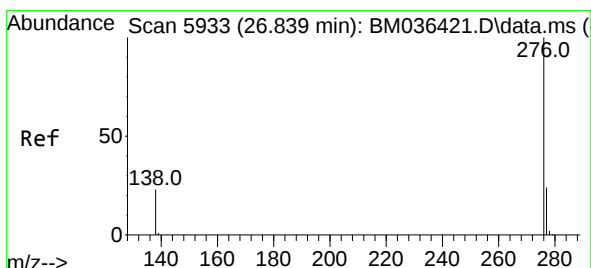
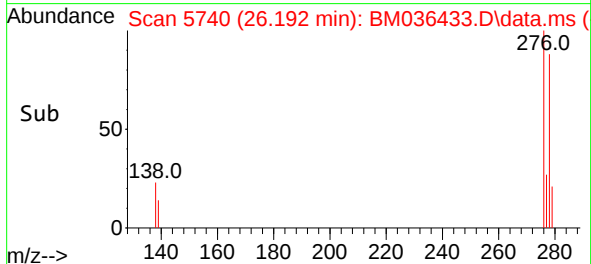
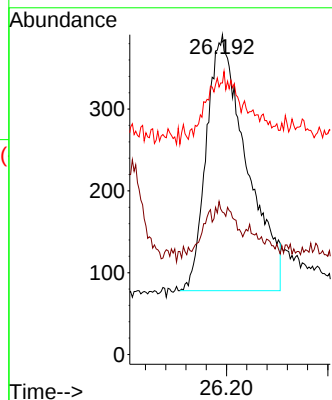
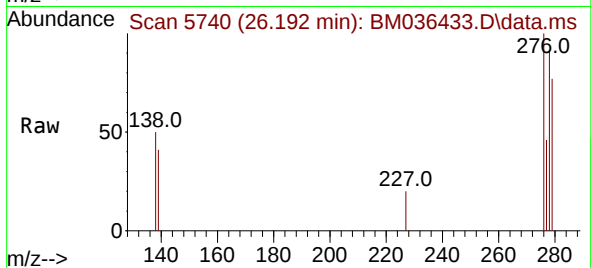
Tgt Ion:278 Resp: 1719

Ion Ratio Lower Upper

278 100

139 44.5 19.8 29.6#

279 84.9 27.7 41.5#



#29

Benzo(g,h,i)perylene

Concen: 0.021 ng/ul

RT: 26.899 min Scan# 5951

Delta R.T. 0.061 min

Lab File: BM036433.D

Acq: 26 Aug 2022 20:18

Tgt Ion:276 Resp: 1548

Ion Ratio Lower Upper

276 100

138 51.0 23.4 35.0#

277 44.9 21.0 31.4#

