

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035726.D
 Acq On : 28 Jun 2022 16:17
 Operator : CG/JU
 Sample : N3401-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 29 04:27:11 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 04:24:18 2022
 Response via : Initial Calibration

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

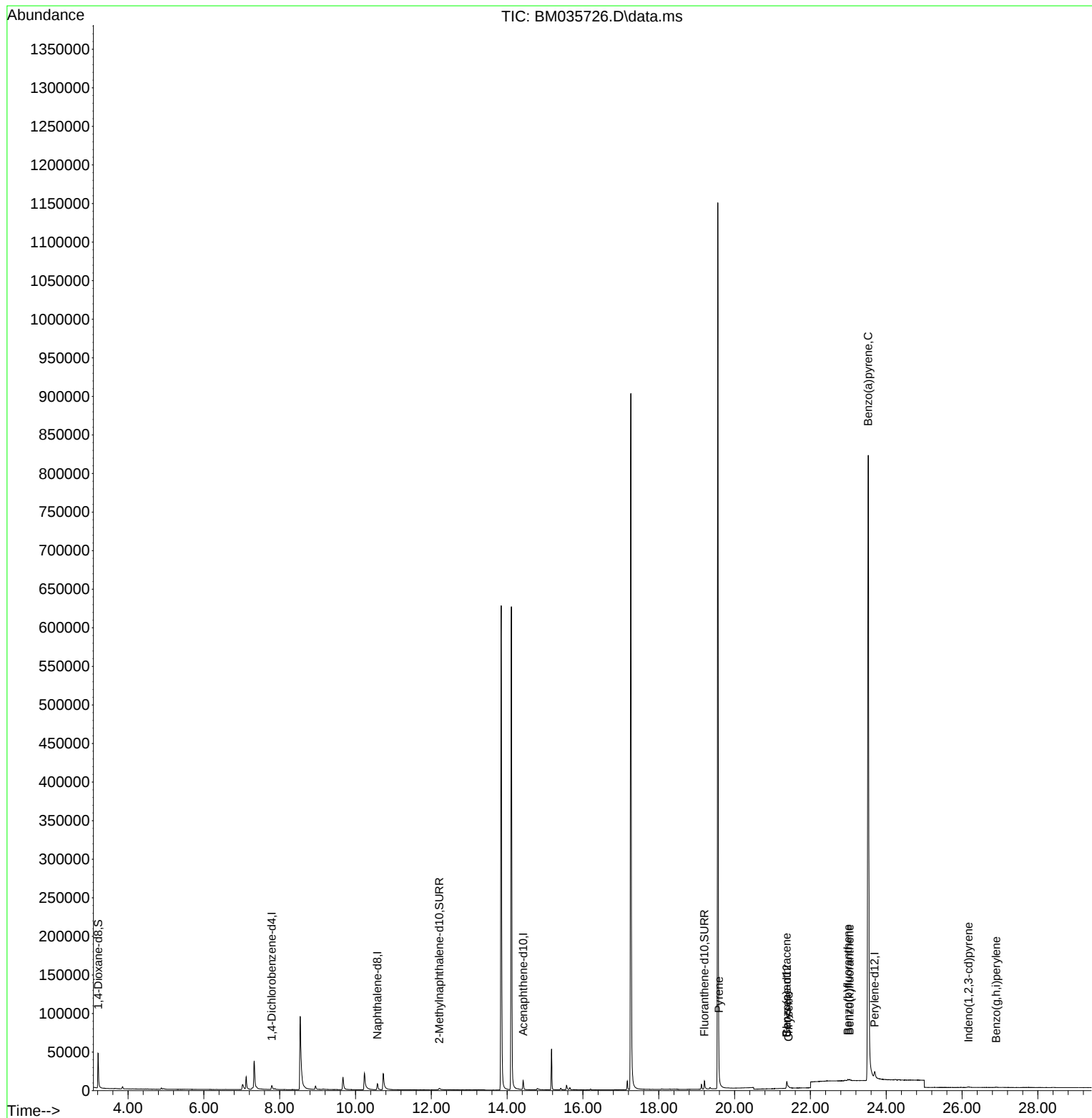
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	3854	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.578	136	12128	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.422	164	6858	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-17.18
17) Chrysene-d12	21.377	240	12178	0.400	ng/ul	# 0.00
23) Perylene-d12	23.695	264	15612	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	29068	5.558	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.211	152	5252	0.277	ng/ul	0.01
18) Fluoranthene-d10	19.205	212	12985	0.316	ng/ul	0.00
Target Compounds						
					Qvalue	
20) Pyrene	19.586	202	2434	0.036	ng/ul#	29
21) Benzo(a)anthracene	21.374	228	1375	0.033	ng/ul#	34
22) Chrysene	21.421	228	2205	0.041	ng/ul#	52
24) Benzo(b)fluoranthene	22.990	252	2705	0.040	ng/ul#	1
25) Benzo(k)fluoranthene	23.034	252	2346	0.034	ng/ul#	1
26) Benzo(a)pyrene	23.522	252	5038	0.074	ng/ul#	14
27) Indeno(1,2,3-cd)pyrene	26.172	276	1525	0.020	ng/ul#	63
29) Benzo(g,h,i)perylene	26.899	276	1379	0.020	ng/ul#	1

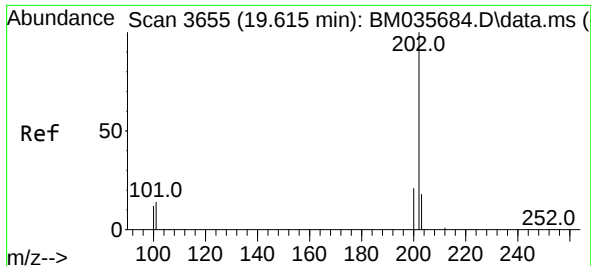
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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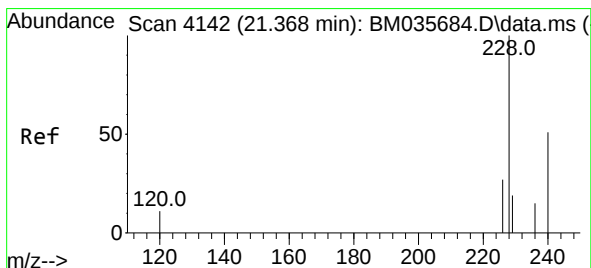
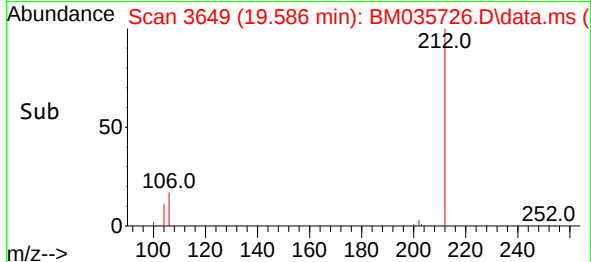
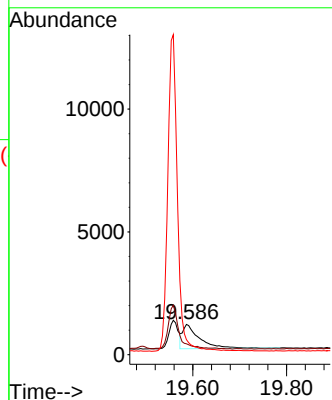
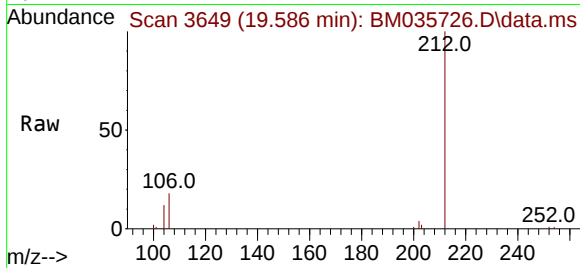




#20
Pyrene
Concen: 0.036 ng/ul
RT: 19.586 min Scan# 3649
Delta R.T. -0.019 min
Lab File: BM035726.D
Acq: 28 Jun 2022 16:17

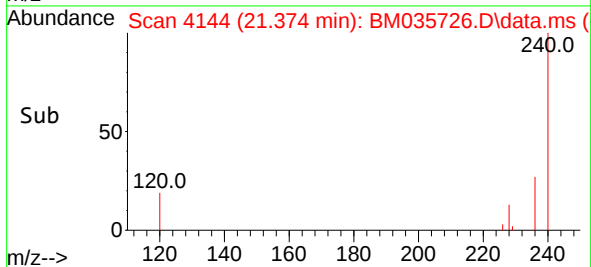
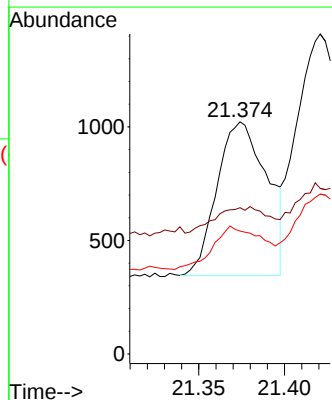
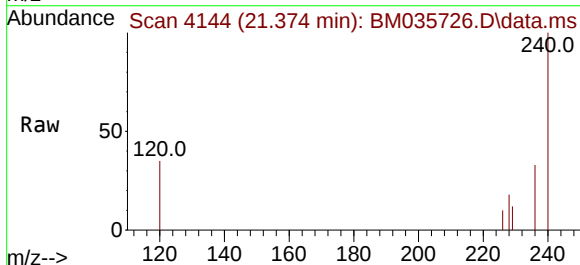
Instrument :
BNA_M
ClientSampleId :

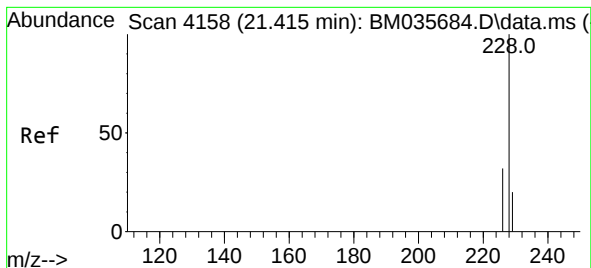
Tgt Ion:202 Resp: 2434
Ion Ratio Lower Upper
202 100
101 35.8 12.0 18.0#
100 49.6 9.8 14.6#



#21
Benzo(a)anthracene
Concen: 0.033 ng/ul
RT: 21.374 min Scan# 4144
Delta R.T. 0.014 min
Lab File: BM035726.D
Acq: 28 Jun 2022 16:17

Tgt Ion:228 Resp: 1375
Ion Ratio Lower Upper
228 100
229 63.0 16.2 24.2#
226 52.9 22.5 33.7#





#22

Chrysene

Concen: 0.041 ng/ul

RT: 21.421 min Scan# 41

Delta R.T. 0.009 min

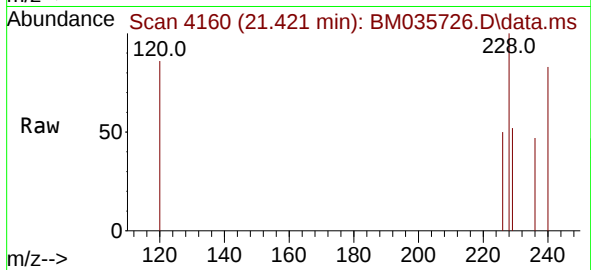
Lab File: BM035726.D

Acq: 28 Jun 2022 16:17

Instrument :

BNA_M

ClientSampleId :



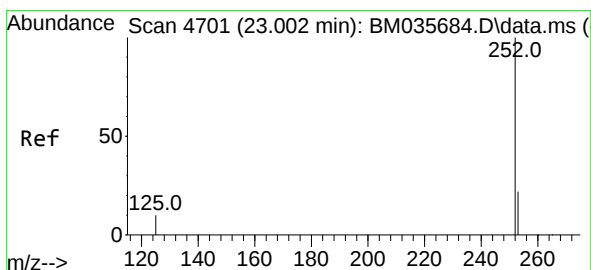
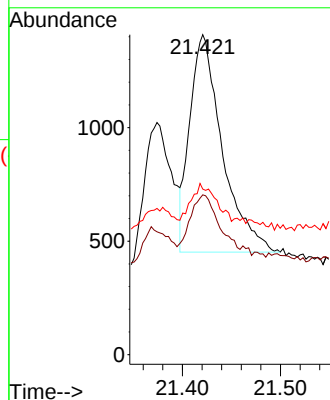
Tgt Ion:228 Resp: 2205

Ion	Ratio	Lower	Upper
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228	100		
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226	50.0	24.6	37.0#
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229	51.7	16.4	24.6#
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#24

Benzo(b)fluoranthene

Concen: 0.040 ng/ul

RT: 22.990 min Scan# 4697

Delta R.T. -0.006 min

Lab File: BM035726.D

Acq: 28 Jun 2022 16:17

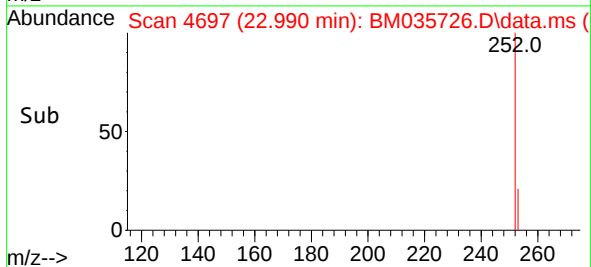
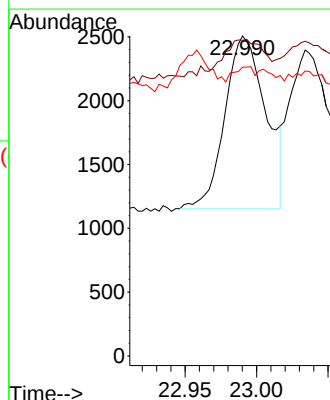
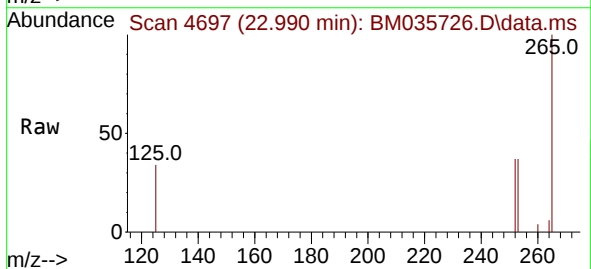
Tgt Ion:252 Resp: 2705

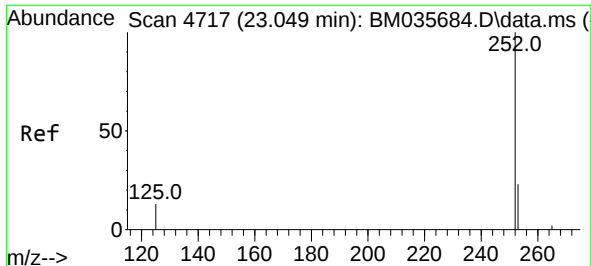
Ion	Ratio	Lower	Upper
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252	100		
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253	98.6	0.0	61.4#
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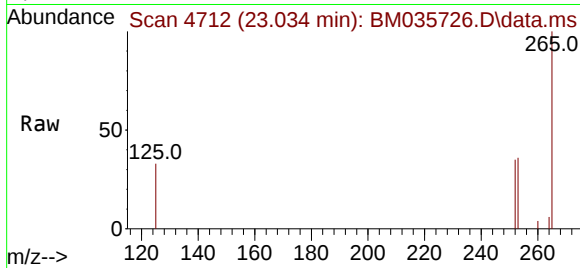
125	90.2	0.0	42.6#
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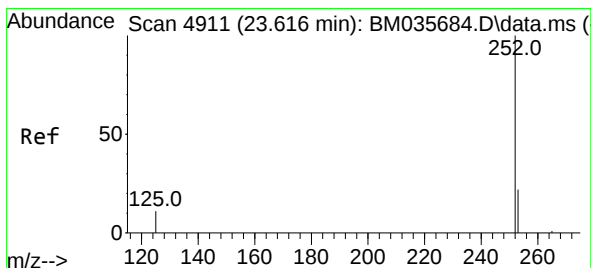
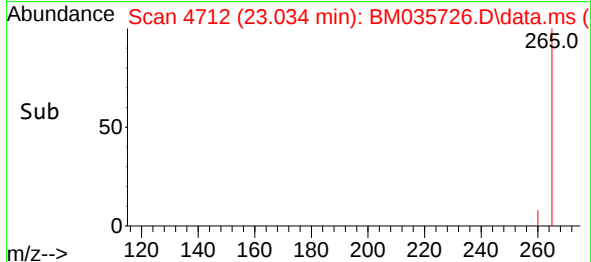
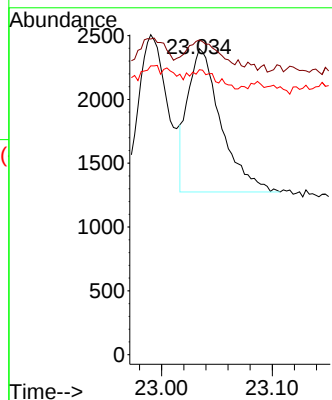


#25
Benzo(k)fluoranthene
Concen: 0.034 ng/ul
RT: 23.034 min Scan# 41
Delta R.T. -0.009 min
Lab File: BM035726.D
Acq: 28 Jun 2022 16:17

Instrument :
BNA_M
ClientSampleId :

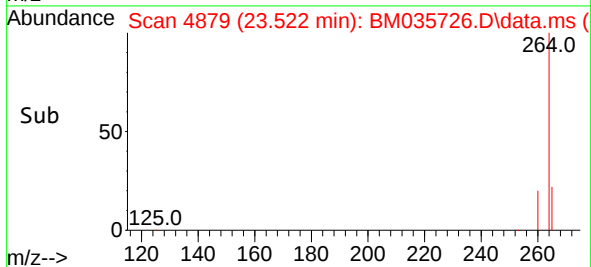
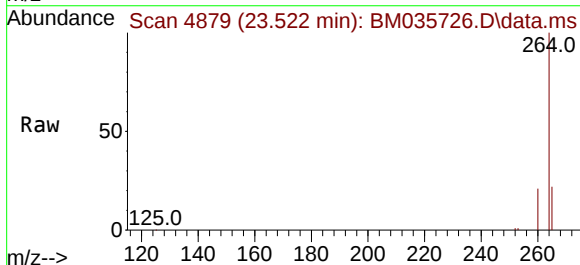
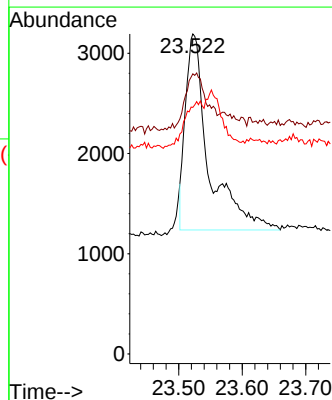


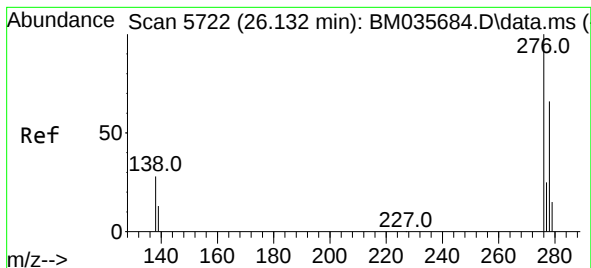
Tgt Ion:252 Resp: 2346
Ion Ratio Lower Upper
252 100
253 102.9 25.2 37.8#
125 93.2 18.3 27.5#



#26
Benzo(a)pyrene
Concen: 0.074 ng/ul
RT: 23.522 min Scan# 4879
Delta R.T. -0.082 min
Lab File: BM035726.D
Acq: 28 Jun 2022 16:17

Tgt Ion:252 Resp: 5038
Ion Ratio Lower Upper
252 100
253 87.5 29.7 44.5#
125 77.1 23.6 35.4#





#27

Indeno(1,2,3-cd)pyrene

Concen: 0.020 ng/ul

RT: 26.172 min Scan# 5

Delta R.T. 0.060 min

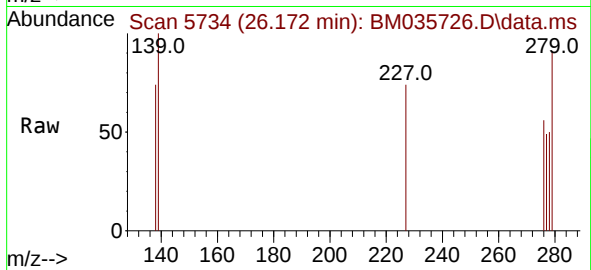
Lab File: BM035726.D

Acq: 28 Jun 2022 16:17

Instrument :

BNA_M

ClientSampleId :



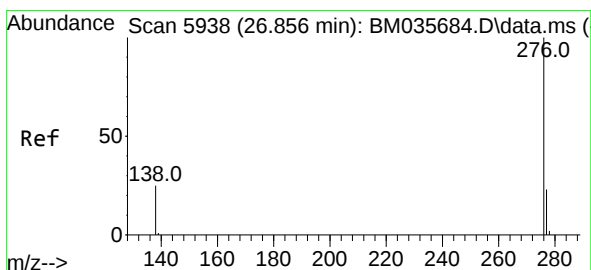
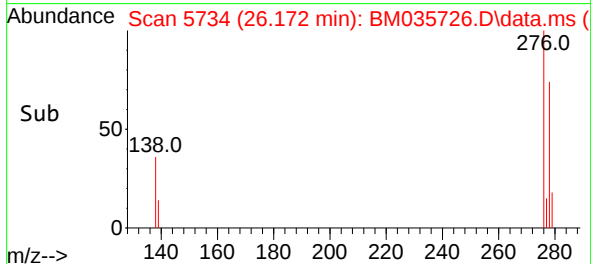
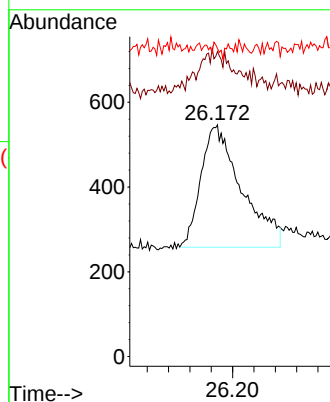
Tgt Ion:276 Resp: 1525

Ion Ratio Lower Upper

276 100

138 9.8 23.9 35.9#

227 1.8 0.1 0.1#



#29

Benzo(g,h,i)perylene

Concen: 0.020 ng/ul

RT: 26.899 min Scan# 5951

Delta R.T. 0.050 min

Lab File: BM035726.D

Acq: 28 Jun 2022 16:17

Tgt Ion:276 Resp: 1379

Ion Ratio Lower Upper

276 100

138 129.8 23.4 35.0#

277 92.1 21.0 31.4#

