

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035733.D
 Acq On : 28 Jun 2022 20:39
 Operator : CG/JU
 Sample : N3400-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 29 04:27:51 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)

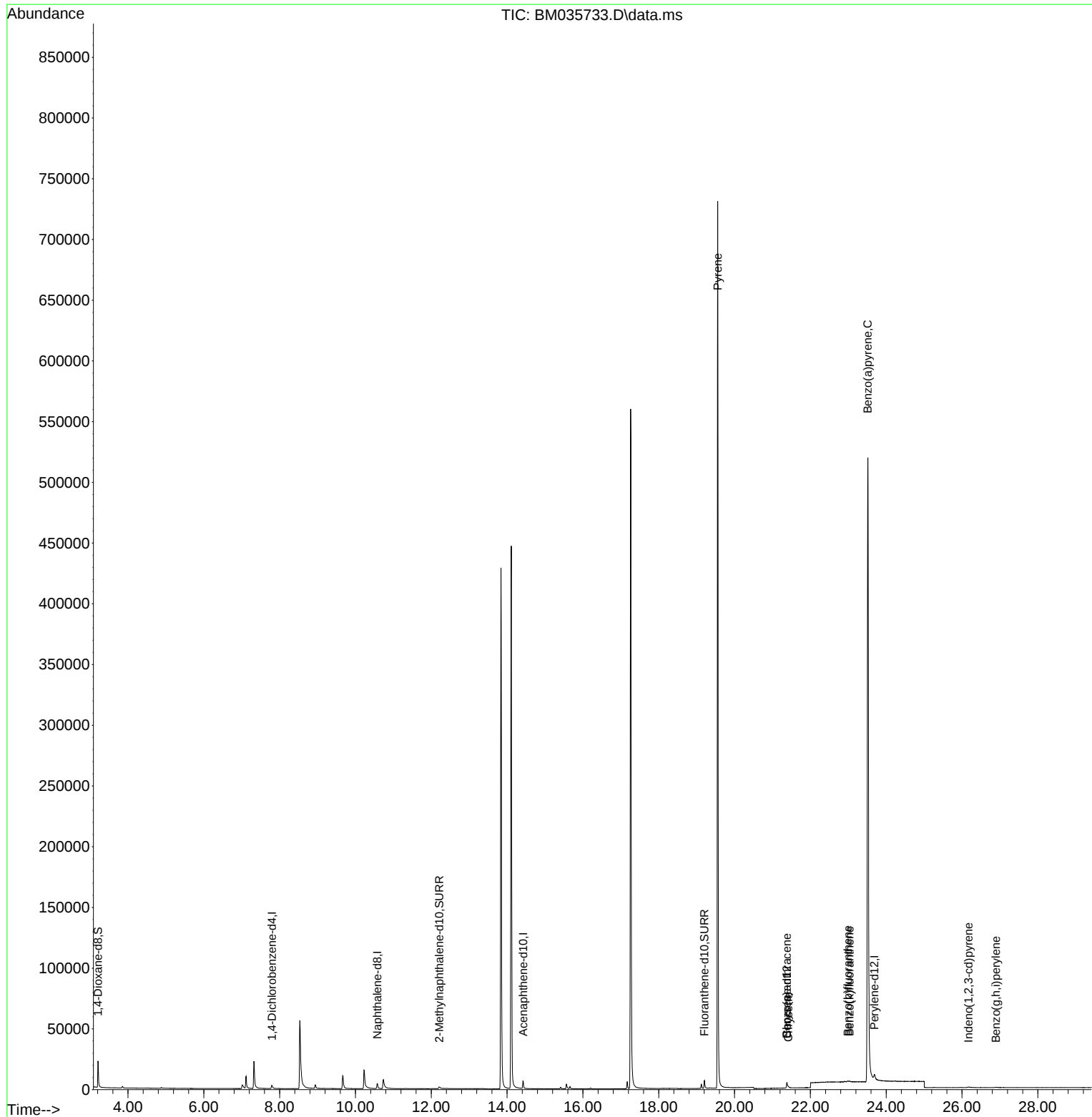
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.795	152	2097	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.578	136	6936	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.422	164	3842	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-17.18
17) Chrysene-d12	21.380	240	6548	0.400	ng/ul	# 0.00
23) Perylene-d12	23.686	264	8410	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.209	96	14282	5.019	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.211	152	3828	0.352	ng/ul	0.01
18) Fluoranthene-d10	19.206	212	8180	0.371	ng/ul	0.00
Target Compounds						
					Qvalue	
20) Pyrene	19.554	202	1779	0.048	ng/ul#	1
21) Benzo(a)anthracene	21.377	228	528	0.023	ng/ul#	25
22) Chrysene	21.418	228	786	0.027	ng/ul#	44
24) Benzo(b)fluoranthene	22.987	252	1307	0.036	ng/ul#	1
25) Benzo(k)fluoranthene	23.031	252	1034	0.028	ng/ul#	1
26) Benzo(a)pyrene	23.514	252	2941	0.080	ng/ul#	38
27) Indeno(1,2,3-cd)pyrene	26.172	276	1005	0.025	ng/ul#	86
29) Benzo(g,h,i)perylene	26.893	276	912	0.025	ng/ul#	1

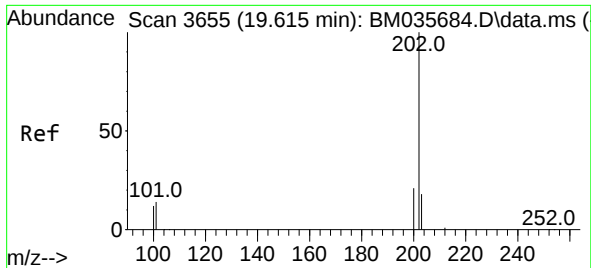
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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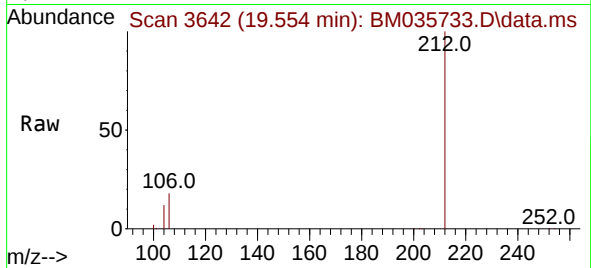
Quant Time: Jun 29 04:27:51 2022
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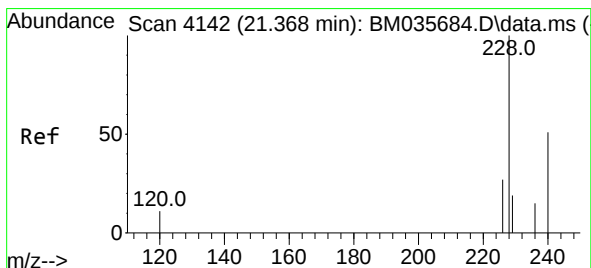
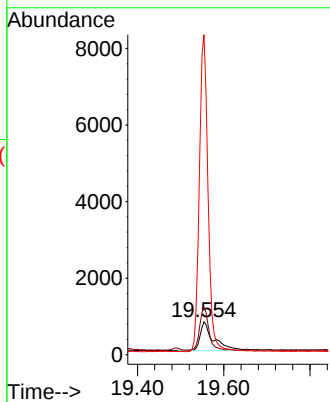
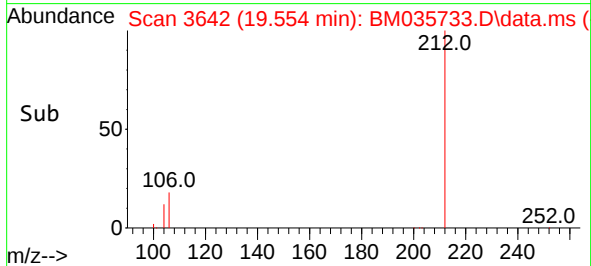


#20
Pyrene
Concen: 0.048 ng/ul
RT: 19.554 min Scan# 3642
Delta R.T. -0.051 min
Lab File: BM035733.D
Acq: 28 Jun 2022 20:39

Instrument :
BNA_M
ClientSampleId :

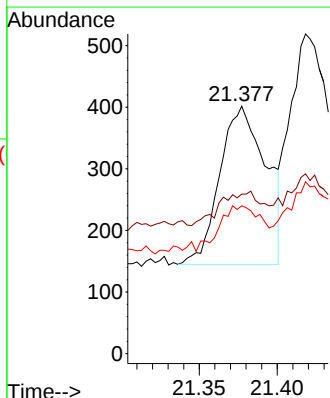
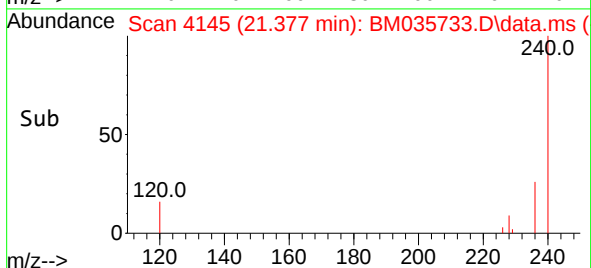
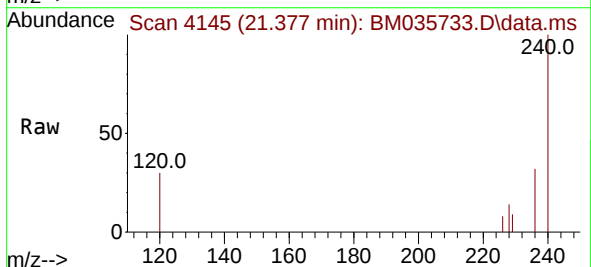


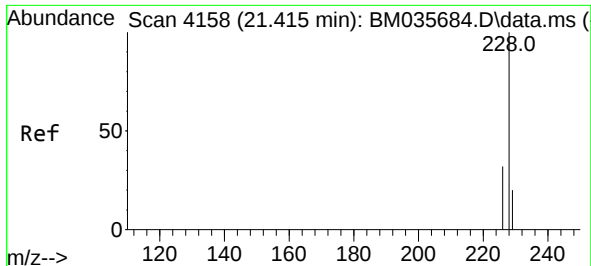
Tgt Ion:202 Resp: 1779
Ion Ratio Lower Upper
202 100
101 144.0 12.0 18.0#
100 975.5 9.8 14.6#



#21
Benzo(a)anthracene
Concen: 0.023 ng/ul
RT: 21.377 min Scan# 4145
Delta R.T. 0.018 min
Lab File: BM035733.D
Acq: 28 Jun 2022 20:39

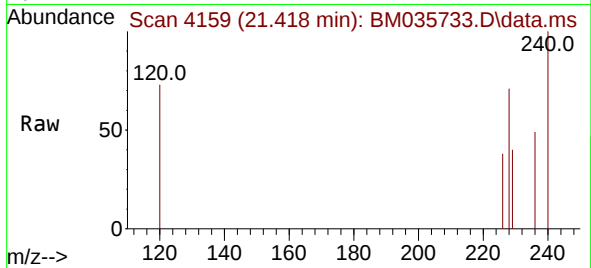
Tgt Ion:228 Resp: 528
Ion Ratio Lower Upper
228 100
229 64.4 16.2 24.2#
226 59.7 22.5 33.7#



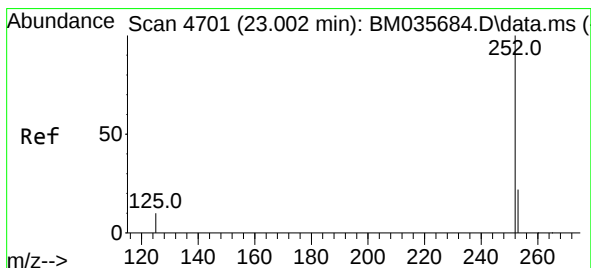
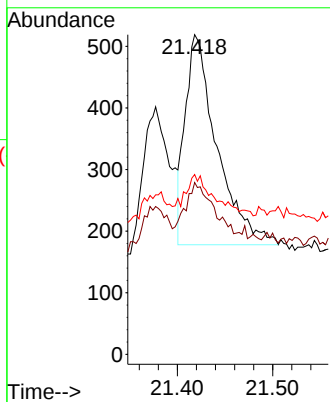
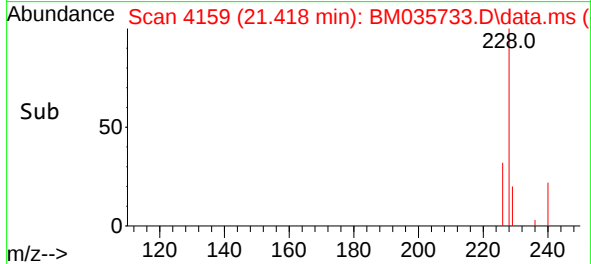


#22
Chrysene
Concen: 0.027 ng/ul
RT: 21.418 min Scan# 4158
Delta R.T. 0.006 min
Lab File: BM035733.D
Acq: 28 Jun 2022 20:39

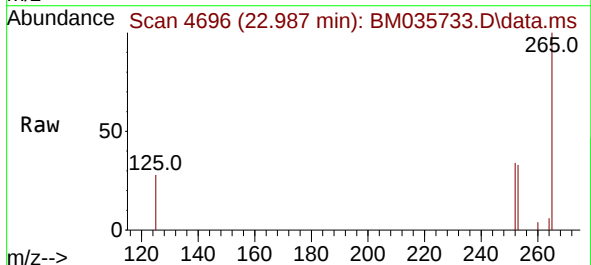
Instrument :
BNA_M
ClientSampleId :



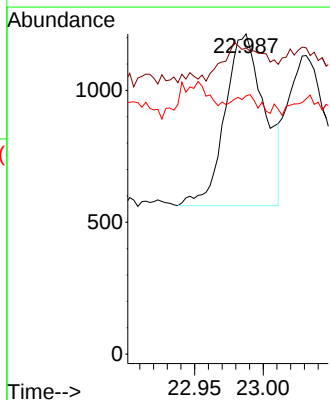
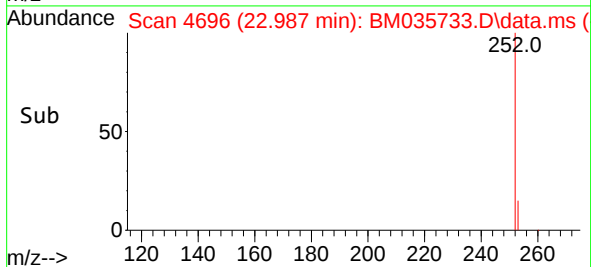
Tgt Ion:228 Resp: 786
Ion Ratio Lower Upper
228 100
226 53.8 24.6 37.0#
229 56.3 16.4 24.6#

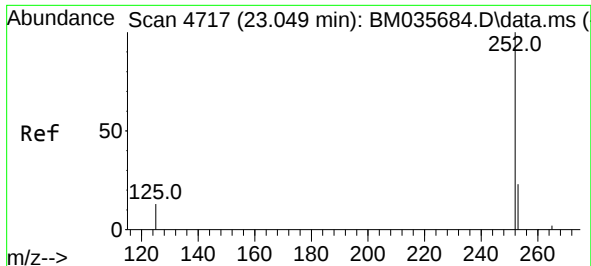


#24
Benzo(b)fluoranthene
Concen: 0.036 ng/ul
RT: 22.987 min Scan# 4696
Delta R.T. -0.009 min
Lab File: BM035733.D
Acq: 28 Jun 2022 20:39



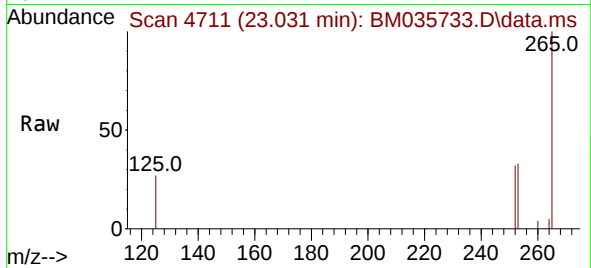
Tgt Ion:252 Resp: 1307
Ion Ratio Lower Upper
252 100
253 95.6 0.0 61.4#
125 80.6 0.0 42.6#



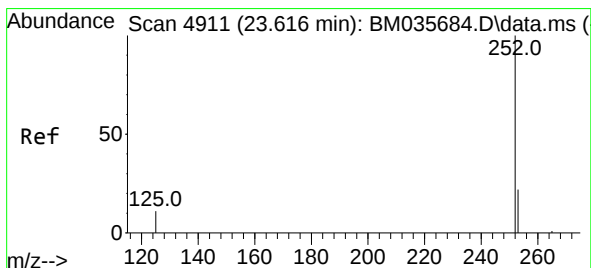
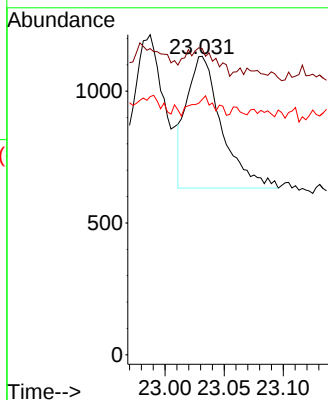


#25
Benzo(k)fluoranthene
Concen: 0.028 ng/ul
RT: 23.031 min Scan# 4711
Delta R.T. -0.012 min
Lab File: BM035733.D
Acq: 28 Jun 2022 20:39

Instrument :
BNA_M
ClientSampleId :

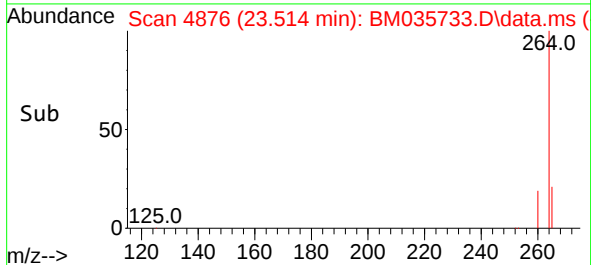
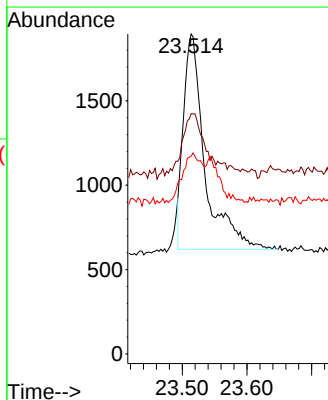
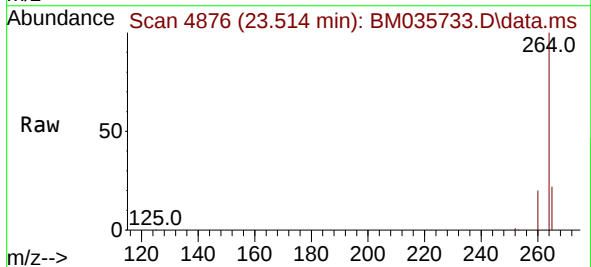


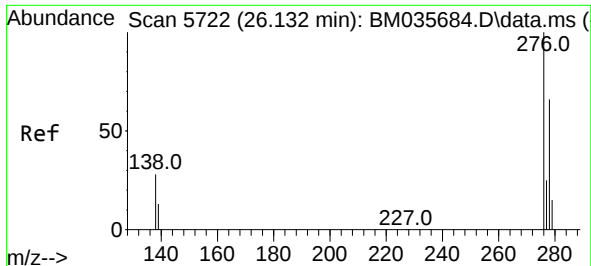
Tgt Ion:252 Resp: 1034
Ion Ratio Lower Upper
252 100
253 102.6 25.2 37.8#
125 85.5 18.3 27.5#



#26
Benzo(a)pyrene
Concen: 0.080 ng/ul
RT: 23.514 min Scan# 4876
Delta R.T. -0.091 min
Lab File: BM035733.D
Acq: 28 Jun 2022 20:39

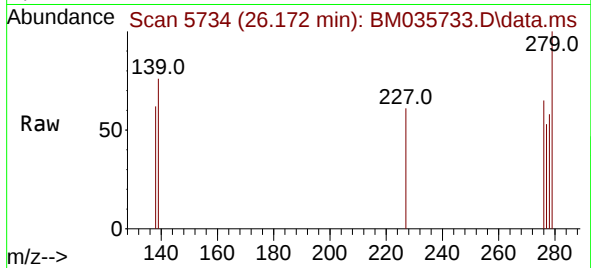
Tgt Ion:252 Resp: 2941
Ion Ratio Lower Upper
252 100
253 75.1 29.7 44.5#
125 61.9 23.6 35.4#



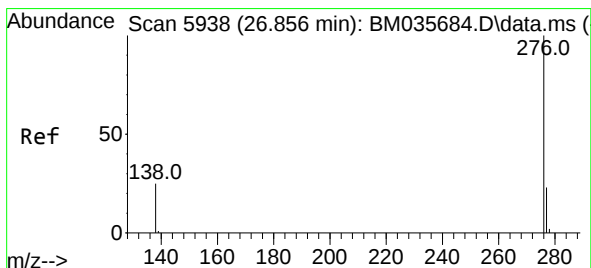
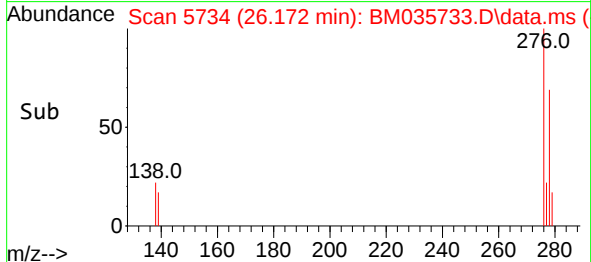
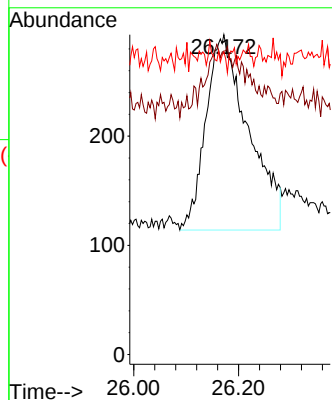


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.025 ng/ul
RT: 26.172 min Scan# 51
Delta R.T. 0.060 min
Lab File: BM035733.D
Acq: 28 Jun 2022 20:39

Instrument :
BNA_M
ClientSampleId :



Tgt Ion:276 Resp: 1005
Ion Ratio Lower Upper
276 100
138 22.3 23.9 35.9#
227 0.0 0.1 0.1#



#29
Benzo(g,h,i)perylene
Concen: 0.025 ng/ul
RT: 26.893 min Scan# 5949
Delta R.T. 0.044 min
Lab File: BM035733.D
Acq: 28 Jun 2022 20:39

Tgt Ion:276 Resp: 912
Ion Ratio Lower Upper
276 100
138 89.5 23.4 35.0#
277 82.5 21.0 31.4#

