

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
 Data File : BM037139.D
 Acq On : 18 Oct 2022 07:46
 Operator : CG/JU
 Sample : N4984-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGNC4

Quant Time: Oct 18 08:20:48 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 17 02:26:13 2022
 Response via : Initial Calibration

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

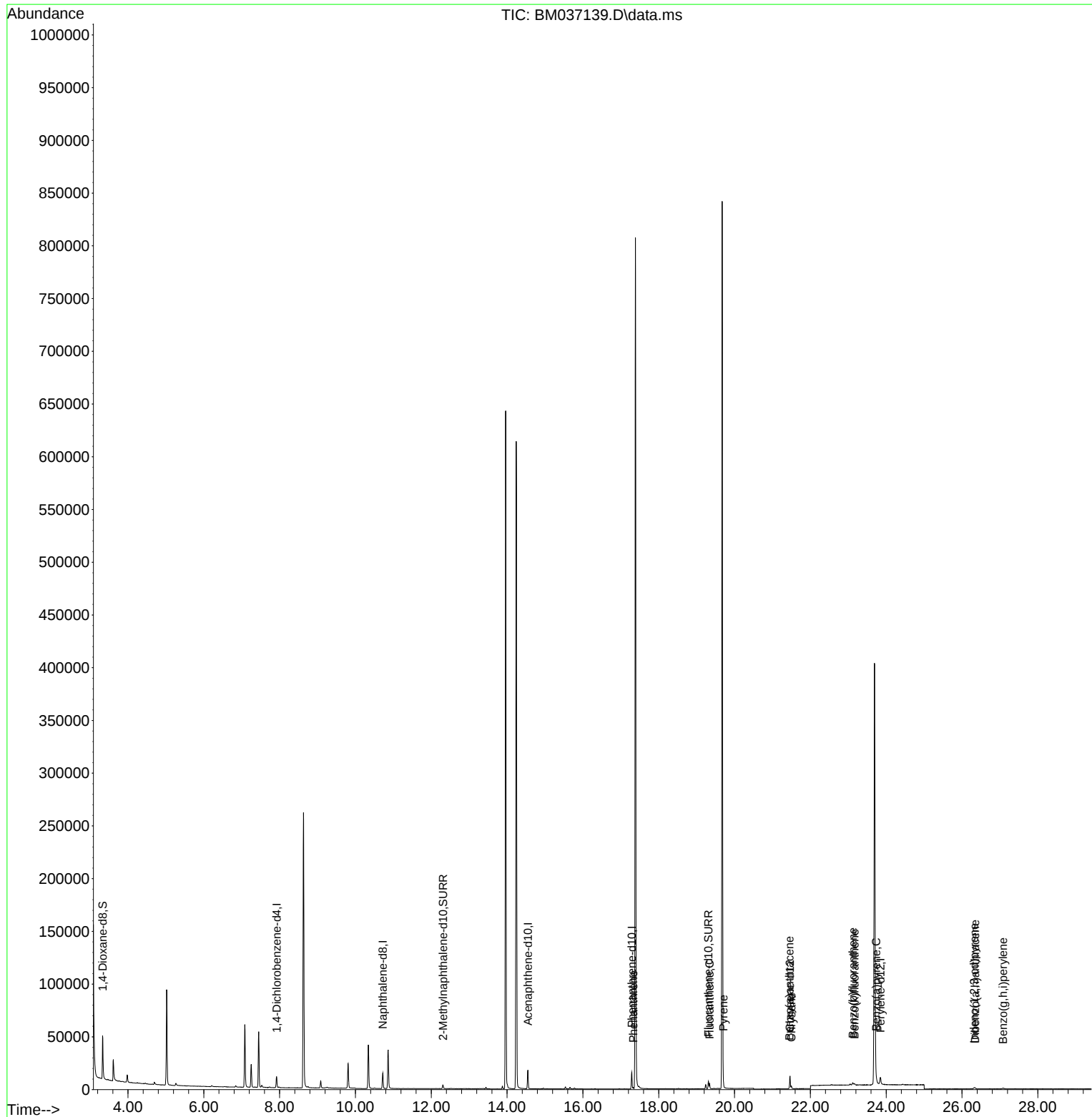
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	5260	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	19107	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.547	164	9608	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.288	188	17621	0.400	ng/ul	0.00
17) Chrysene-d12	21.465	240	10441	0.400	ng/ul	0.00
23) Perylene-d12	23.847	264	9932	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	26431	3.563	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	4969	0.172	ng/ul	0.00
18) Fluoranthene-d10	19.312	212	7319	0.234	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.330	178	1364	0.024	ng/ul#	86
19) Fluoranthene	19.340	202	3652	0.088	ng/ul#	91
20) Pyrene	19.703	202	3337	0.077	ng/ul#	88
21) Benzo(a)anthracene	21.447	228	1681	0.045	ng/ul#	92
22) Chrysene	21.500	228	2325	0.057	ng/ul	95
24) Benzo(b)fluoranthene	23.122	252	3049	0.069	ng/ul#	53
25) Benzo(k)fluoranthene	23.166	252	1573	0.036	ng/ul#	39
26) Benzo(a)pyrene	23.739	252	1921	0.053	ng/ul#	42
27) Indeno(1,2,3-cd)pyrene	26.323	276	1977	0.039	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.343	278	939	0.023	ng/ul#	44
29) Benzo(g,h,i)perylene	27.084	276	1556	0.035	ng/ul#	70

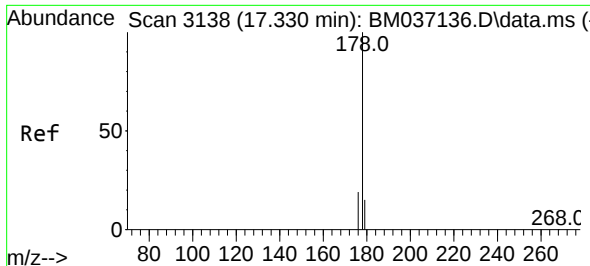
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
Data File : BM037139.D
Acq On : 18 Oct 2022 07:46
Operator : CG/JU
Sample : N4984-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGNC4

Quant Time: Oct 18 08:20:48 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 17 02:26:13 2022
Response via : Initial Calibration

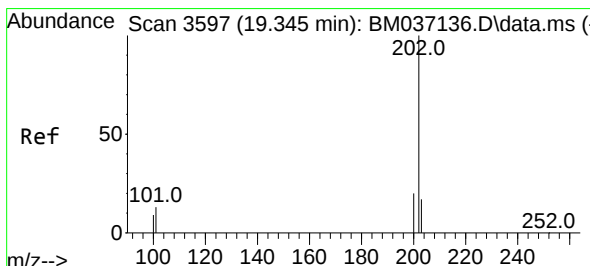
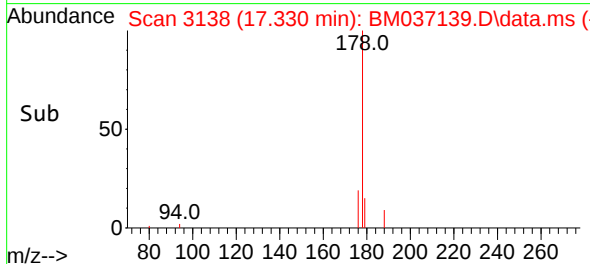
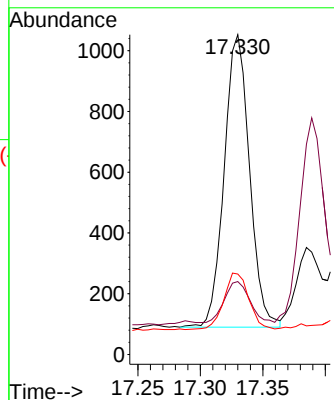
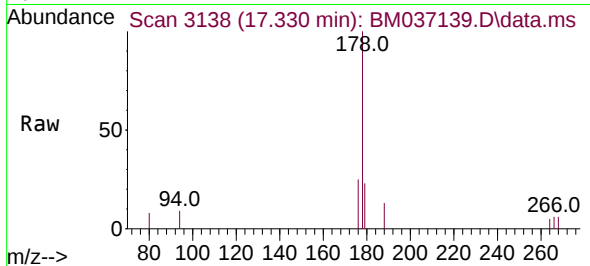




#15
Phenanthrene
Concen: 0.024 ng/ul
RT: 17.330 min Scan# 3138
Delta R.T. -0.009 min
Lab File: BM037139.D
Acq: 18 Oct 2022 07:46

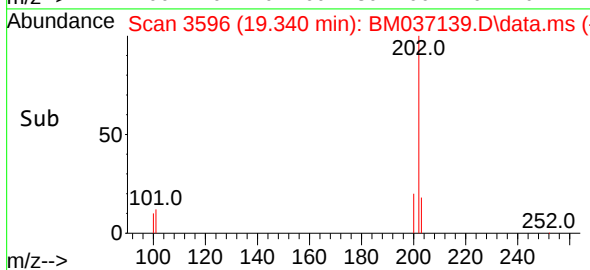
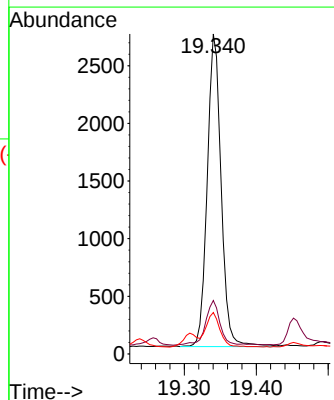
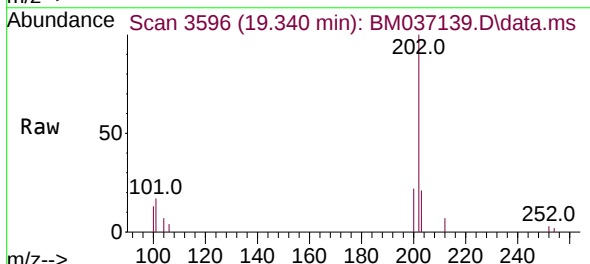
Instrument :
BNA_M
ClientSampleId :
BGNC4

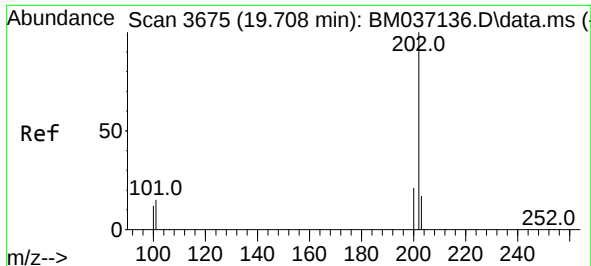
Tgt Ion:178 Resp: 1364
Ion Ratio Lower Upper
178 100
179 22.8 13.0 19.6#
176 25.2 15.6 23.4#



#19
Fluoranthene
Concen: 0.088 ng/ul
RT: 19.340 min Scan# 3596
Delta R.T. -0.009 min
Lab File: BM037139.D
Acq: 18 Oct 2022 07:46

Tgt Ion:202 Resp: 3652
Ion Ratio Lower Upper
202 100
101 16.7 10.1 15.1#
100 12.9 7.9 11.9#

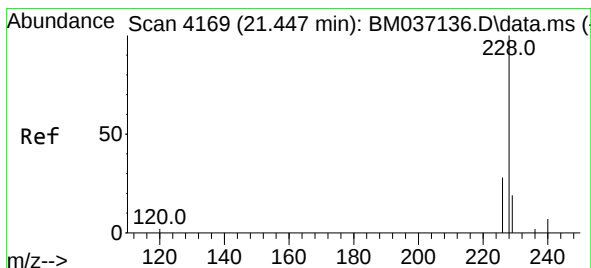
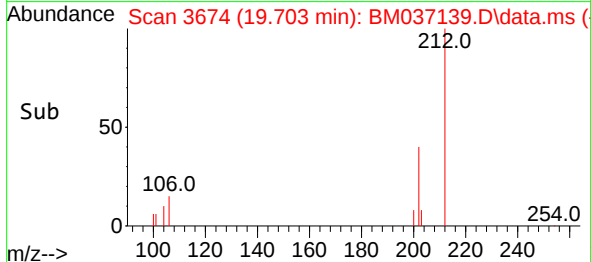
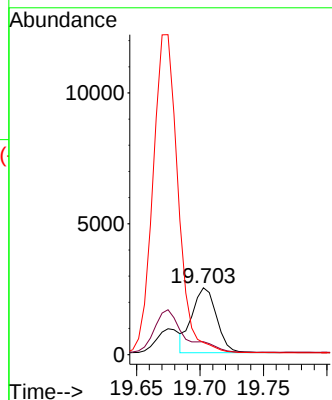
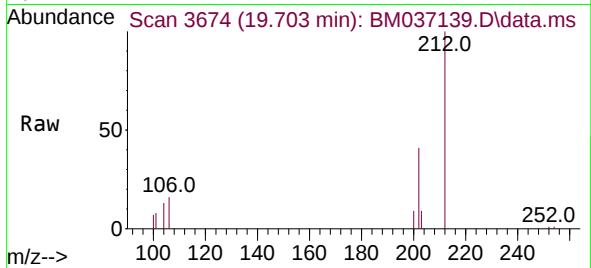




#20
Pyrene
Concen: 0.077 ng/ul
RT: 19.703 min Scan# 3674
Delta R.T. -0.005 min
Lab File: BM037139.D
Acq: 18 Oct 2022 07:46

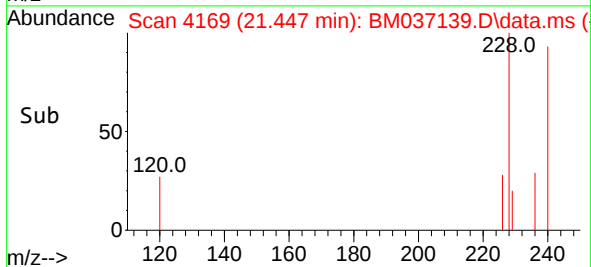
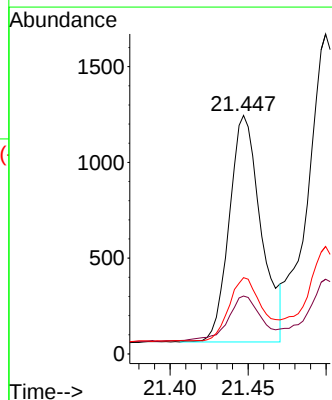
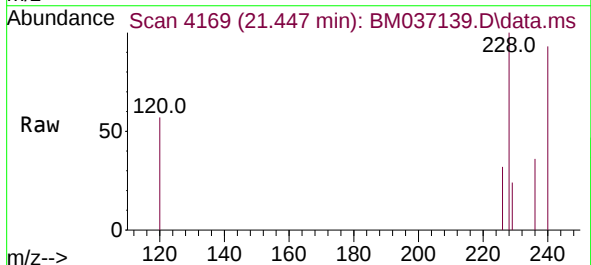
Instrument :
BNA_M
ClientSampleId :
BGNC4

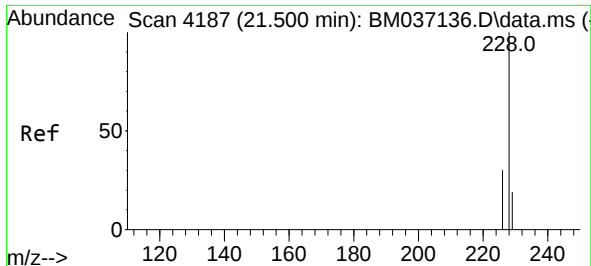
Tgt Ion:202 Resp: 3337
Ion Ratio Lower Upper
202 100
101 19.2 12.0 18.0#
100 18.2 9.8 14.6#



#21
Benzo(a)anthracene
Concen: 0.045 ng/ul
RT: 21.447 min Scan# 4169
Delta R.T. -0.003 min
Lab File: BM037139.D
Acq: 18 Oct 2022 07:46

Tgt Ion:228 Resp: 1681
Ion Ratio Lower Upper
228 100
229 24.3 16.2 24.2#
226 32.0 22.5 33.7

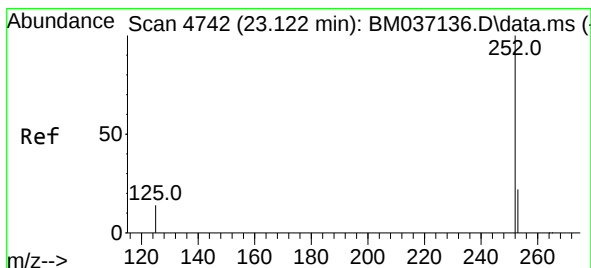
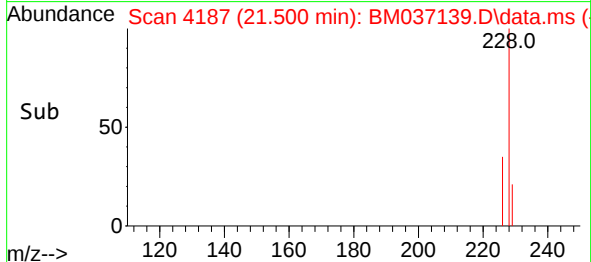
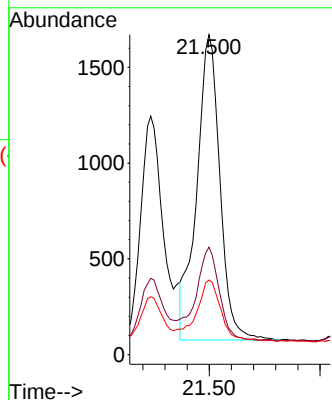
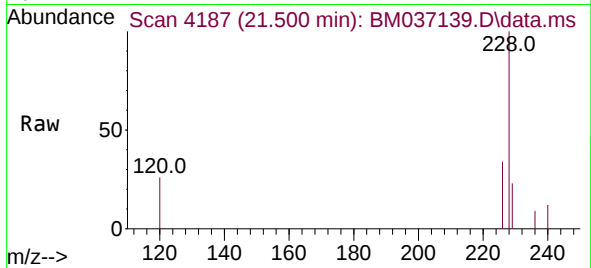




#22
Chrysene
Concen: 0.057 ng/ul
RT: 21.500 min Scan# 4187
Delta R.T. -0.003 min
Lab File: BM037139.D
Acq: 18 Oct 2022 07:46

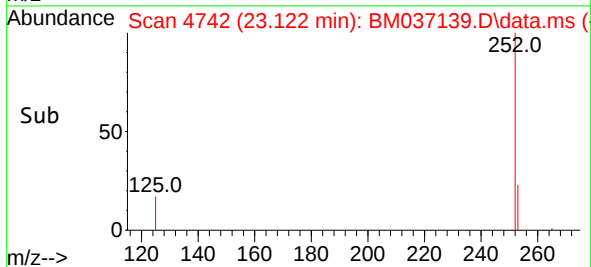
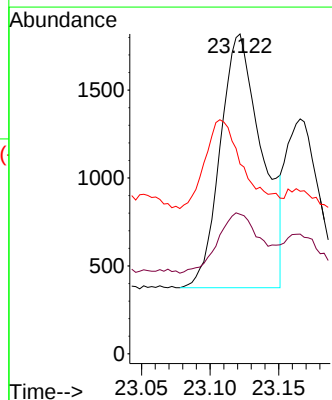
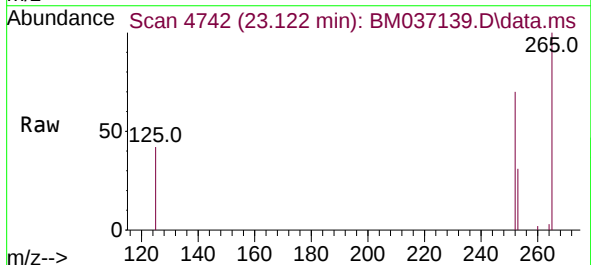
Instrument :
BNA_M
ClientSampleId :
BGNC4

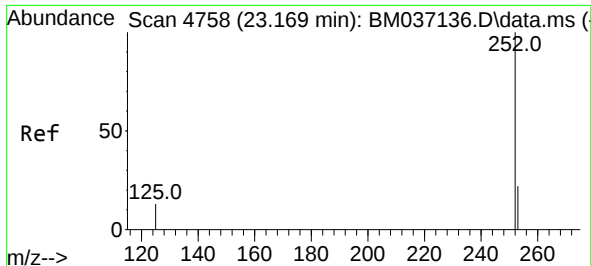
Tgt Ion:228	Resp:	2325
Ion Ratio	Lower	Upper
228	100	
226	33.6	24.6 37.0
229	23.3	16.4 24.6



#24
Benzo(b)fluoranthene
Concen: 0.069 ng/ul
RT: 23.122 min Scan# 4742
Delta R.T. -0.000 min
Lab File: BM037139.D
Acq: 18 Oct 2022 07:46

Tgt Ion:252	Resp:	3049
Ion Ratio	Lower	Upper
252	100	
253	43.6	0.0 61.4
125	59.3	0.0 42.6#

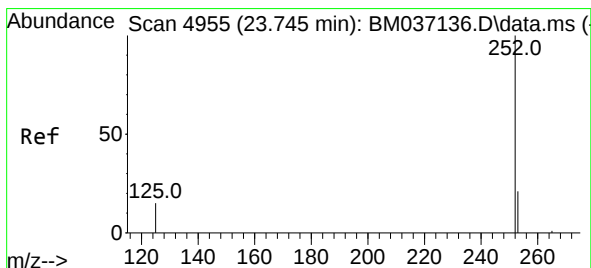
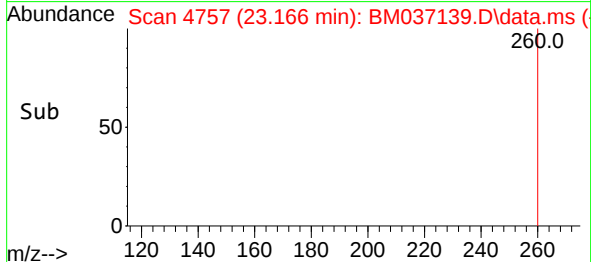
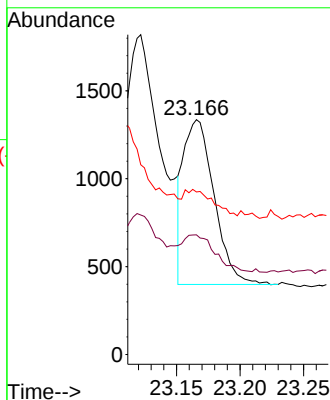
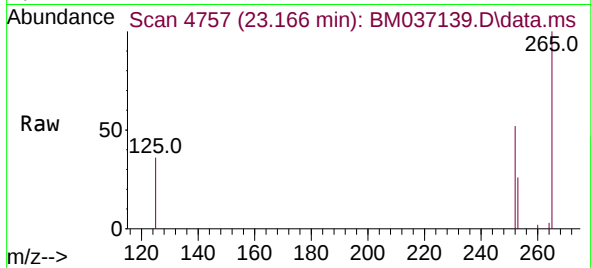




#25
Benzo(k)fluoranthene
Concen: 0.036 ng/ul
RT: 23.166 min Scan# 4758
Delta R.T. -0.003 min
Lab File: BM037139.D
Acq: 18 Oct 2022 07:46

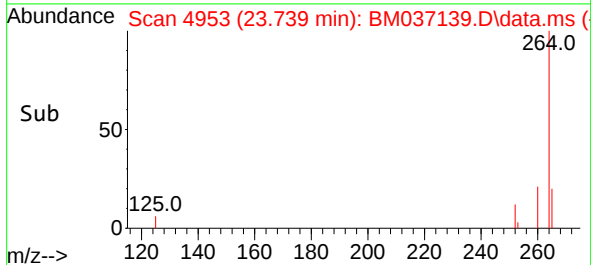
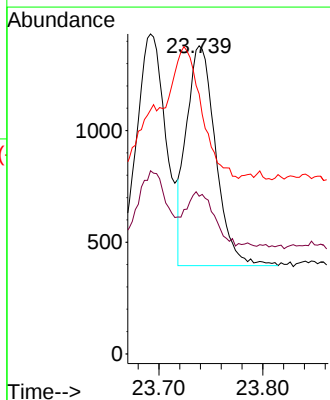
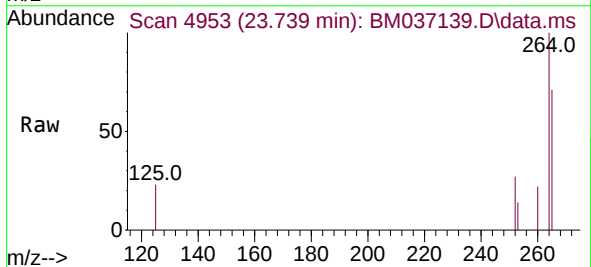
Instrument :
BNA_M
ClientSampleId :
BGNC4

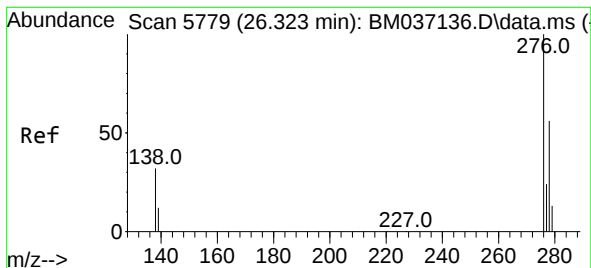
Tgt Ion:252 Resp: 1573
Ion Ratio Lower Upper
252 100
253 51.0 25.2 37.8#
125 69.2 18.3 27.5#



#26
Benzo(a)pyrene
Concen: 0.053 ng/ul
RT: 23.739 min Scan# 4953
Delta R.T. -0.006 min
Lab File: BM037139.D
Acq: 18 Oct 2022 07:46

Tgt Ion:252 Resp: 1921
Ion Ratio Lower Upper
252 100
253 51.2 29.7 44.5#
125 84.3 23.6 35.4#





#27

Indeno(1,2,3-cd)pyrene

Concen: 0.039 ng/ul

RT: 26.323 min Scan# 51

Delta R.T. -0.003 min

Lab File: BM037139.D

Acq: 18 Oct 2022 07:46

Instrument :

BNA_M

ClientSampleId :

BGNC4

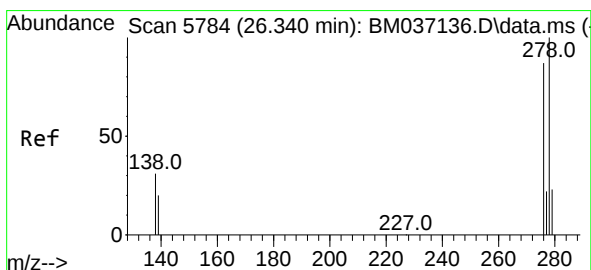
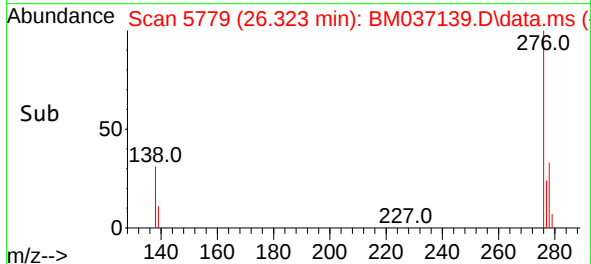
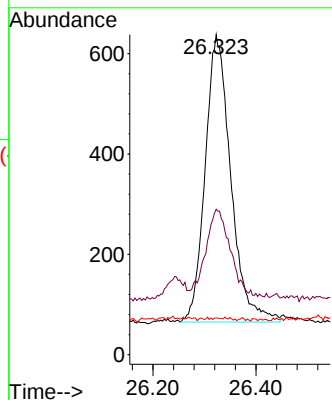
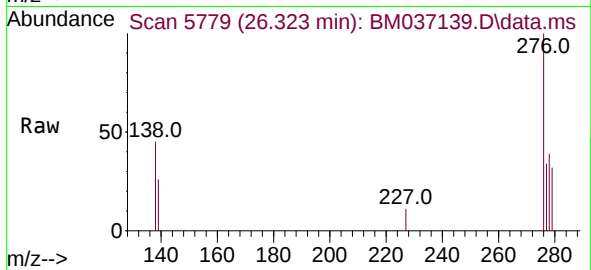
Tgt Ion:276 Resp: 1977

Ion Ratio Lower Upper

276 100

138 29.9 23.9 35.9

227 0.2 0.1 0.1#



#28

Dibenzo(a,h)anthracene

Concen: 0.023 ng/ul

RT: 26.343 min Scan# 5785

Delta R.T. -0.000 min

Lab File: BM037139.D

Acq: 18 Oct 2022 07:46

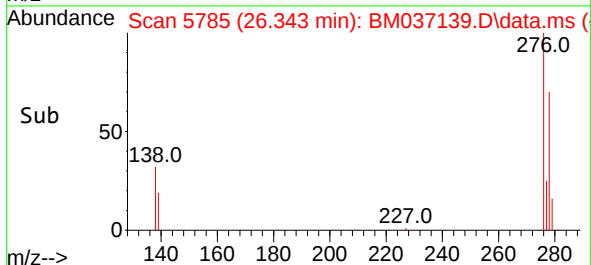
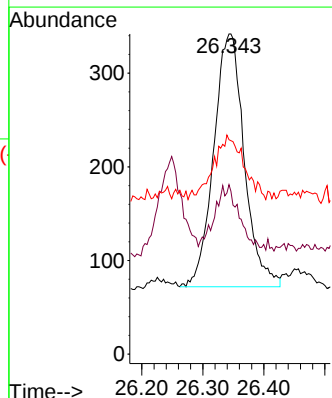
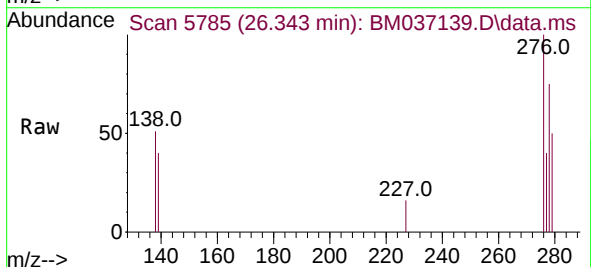
Tgt Ion:278 Resp: 939

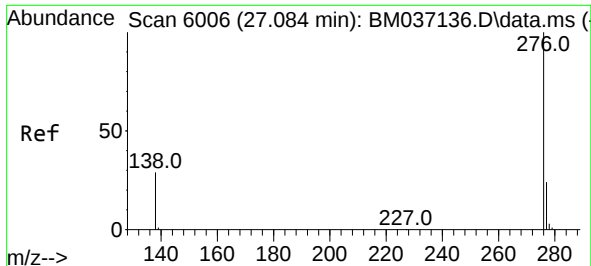
Ion Ratio Lower Upper

278 100

139 52.9 19.8 29.6#

279 67.0 27.7 41.5#





#29

Benzo(g,h,i)perylene

Concen: 0.035 ng/ul

RT: 27.084 min Scan# 60

Delta R.T. -0.003 min

Lab File: BM037139.D

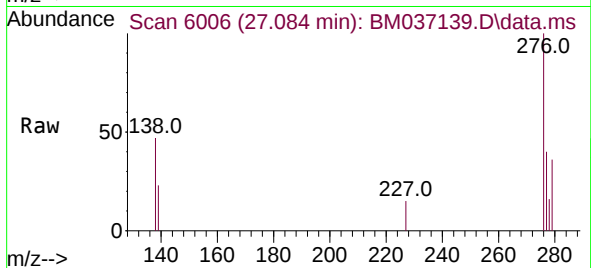
Acq: 18 Oct 2022 07:46

Instrument :

BNA_M

ClientSampleId :

BGNC4



Tgt Ion:276 Resp: 1556

Ion Ratio Lower Upper

276 100

138 47.4 23.4 35.0#

277 39.5 21.0 31.4#

