

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111321\
 Data File : BM033106.D
 Acq On : 15 Nov 2021 09:37
 Operator : CG/JU
 Sample : M4615-05
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0V04

Quant Time: Nov 15 11:17:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 07:34:35 2021
 Response via : Initial Calibration

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

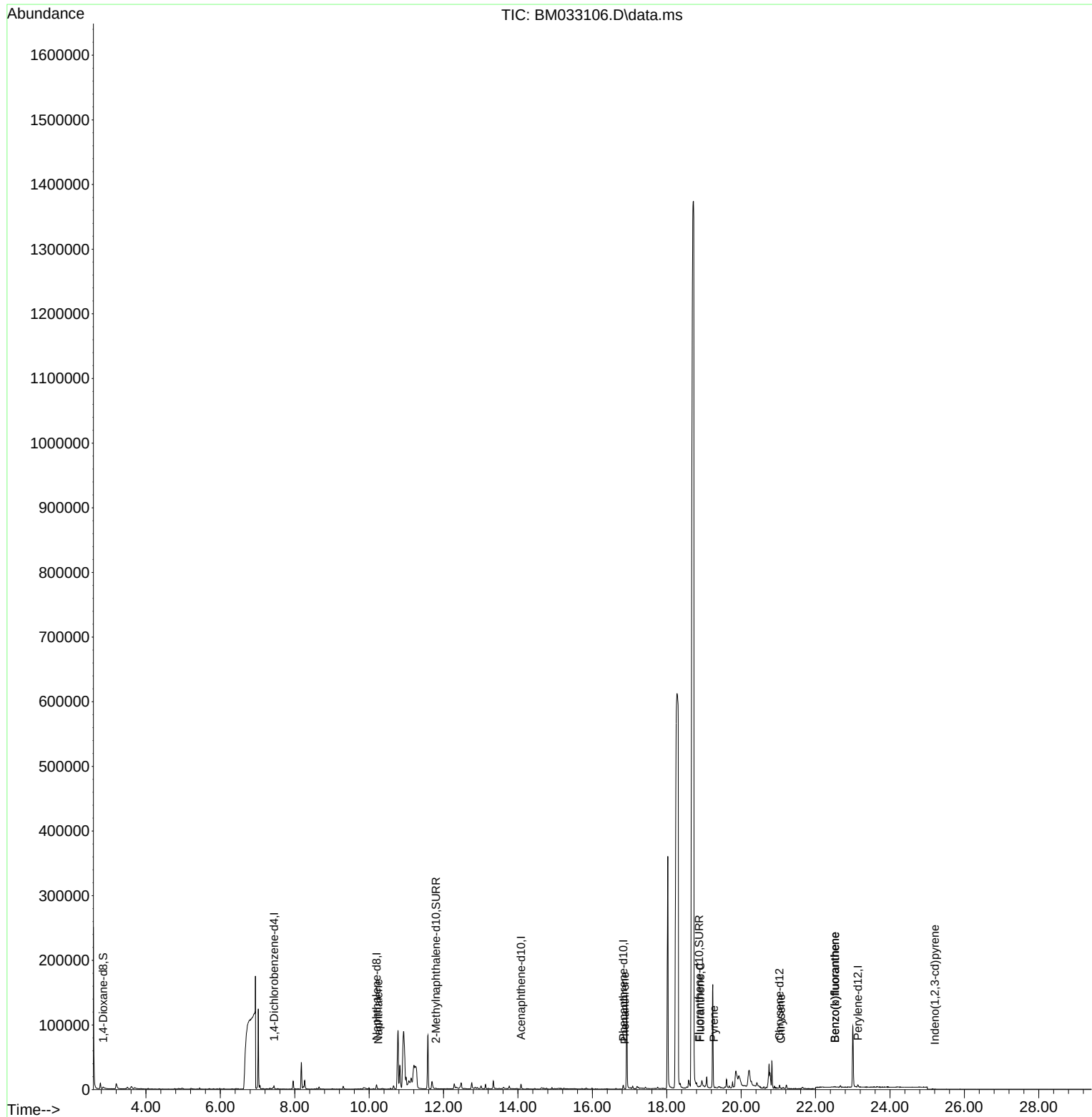
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.441	152	2287	0.400	ng/ul	0.00
4) Naphthalene-d8	10.199	136	9320	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.083	164	4259	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.831	188	6943	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.033	240	4763	0.400	ng/ul	#-0.01
23) Perylene-d12	23.137	264	4317	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.846	96	3975	1.361	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.795	152	1306	0.099	ng/ul	-0.03
18) Fluoranthene-d10	18.873	212	1924	0.133	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.244	128	976	0.036	ng/ul#	75
15) Phenanthrene	16.872	178	736	0.032	ng/ul#	73
19) Fluoranthene	18.904	202	816	0.037	ng/ul#	1
20) Pyrene	19.266	202	587	0.025	ng/ul#	31
22) Chrysene	21.066	228	408	0.021	ng/ul#	48
24) Benzo(b)fluoranthene	22.519	252	743	0.038	ng/ul#	1
25) Benzo(k)fluoranthene	22.519	252	716	0.034	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.203	276	1631	0.087	ng/ul#	46

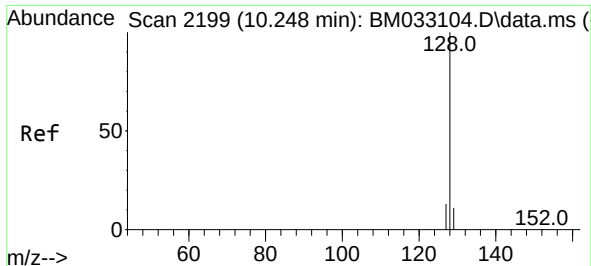
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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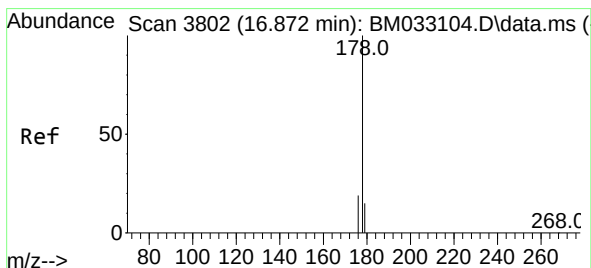
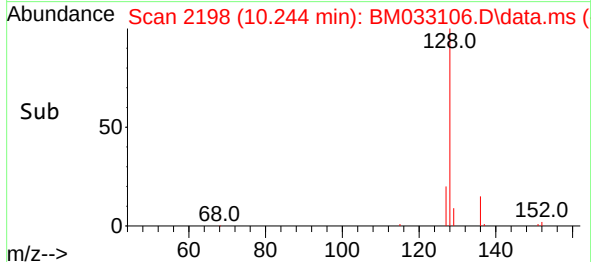
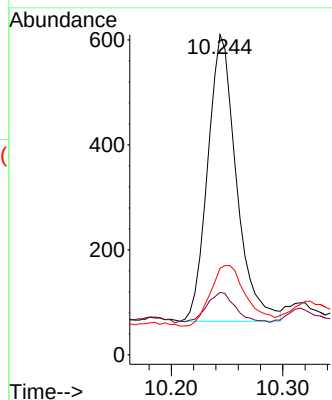
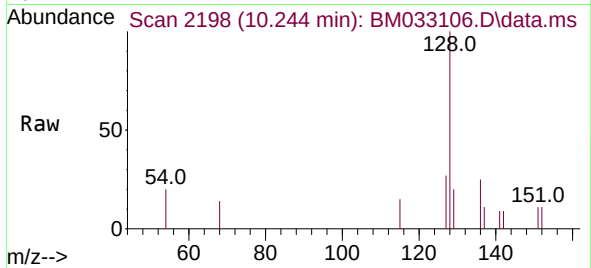




#5
Naphthalene
Concen: 0.036 ng/ul
RT: 10.244 min Scan# 2198
Delta R.T. -0.027 min
Lab File: BM033106.D
Acq: 15 Nov 2021 09:37

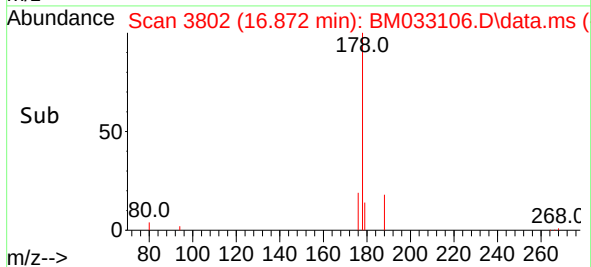
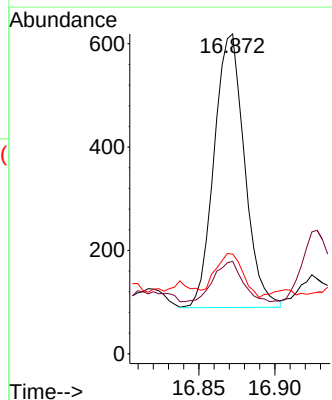
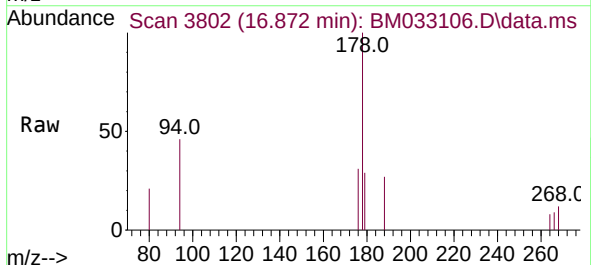
Instrument :
BNA_M
ClientSampleId :
COV04

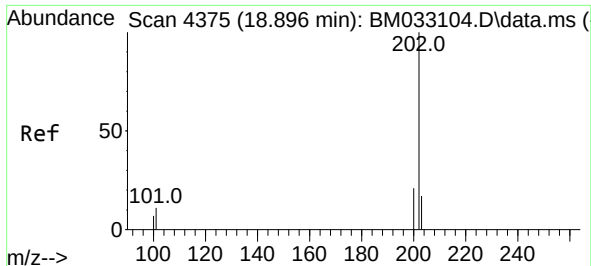
Tgt Ion:128 Resp: 976
Ion Ratio Lower Upper
128 100
129 19.5 9.8 14.6#
127 27.0 11.8 17.8#



#15
Phenanthrene
Concen: 0.032 ng/ul
RT: 16.872 min Scan# 3802
Delta R.T. -0.024 min
Lab File: BM033106.D
Acq: 15 Nov 2021 09:37

Tgt Ion:178 Resp: 736
Ion Ratio Lower Upper
178 100
179 28.9 12.9 19.3#
176 31.2 16.0 24.0#

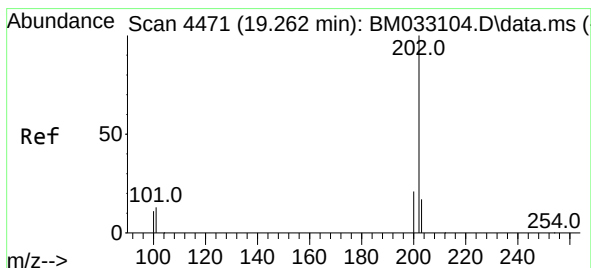
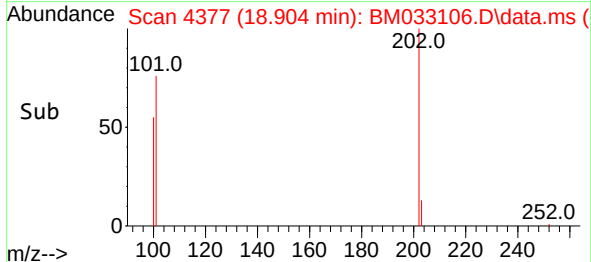
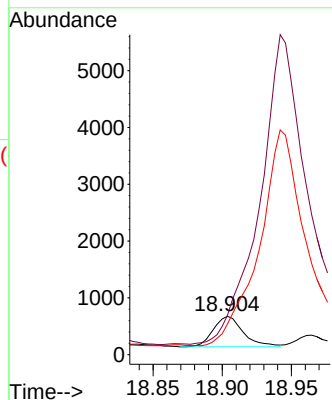
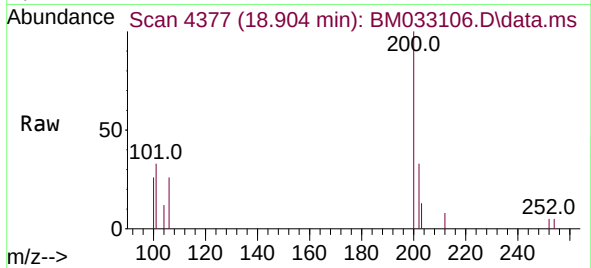




#19
Fluoranthene
Concen: 0.037 ng/u1
RT: 18.904 min Scan# 41
Delta R.T. -0.011 min
Lab File: BM033106.D
Acq: 15 Nov 2021 09:37

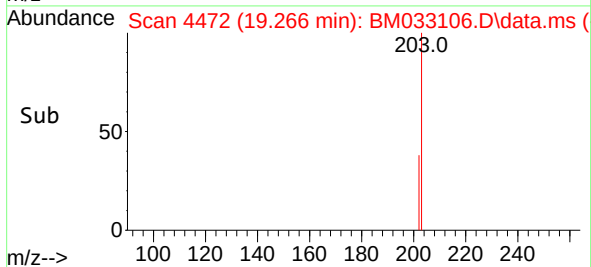
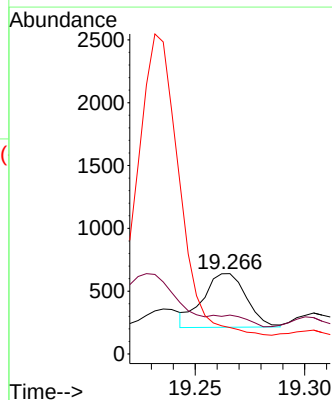
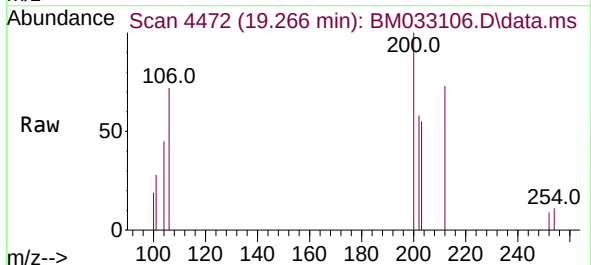
Instrument :
BNA_M
ClientSampleId :
COV04

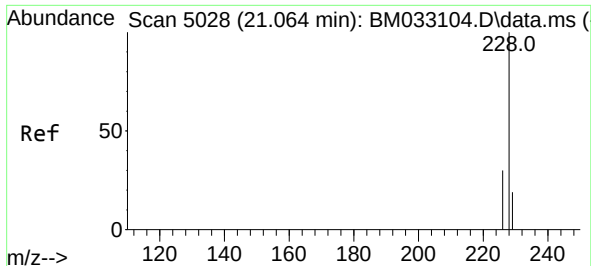
Tgt Ion:202 Resp: 816
Ion Ratio Lower Upper
202 100
101 102.1 9.9 14.9#
100 79.6 7.3 10.9#



#20
Pyrene
Concen: 0.025 ng/u1
RT: 19.266 min Scan# 4472
Delta R.T. -0.011 min
Lab File: BM033106.D
Acq: 15 Nov 2021 09:37

Tgt Ion:202 Resp: 587
Ion Ratio Lower Upper
202 100
101 48.4 11.8 17.6#
100 32.8 9.5 14.3#

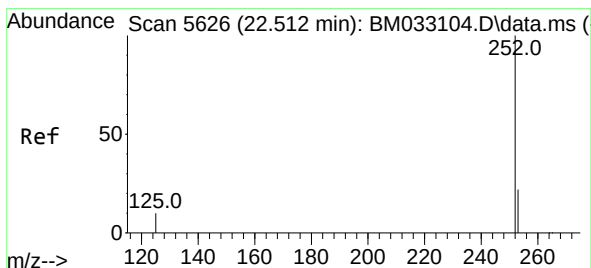
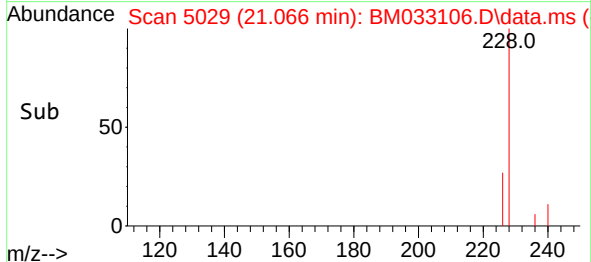
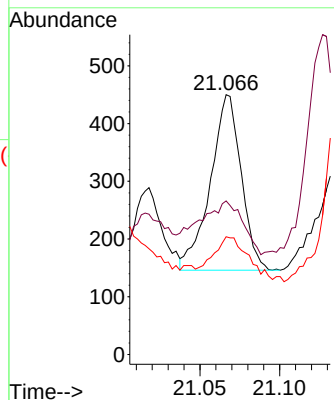
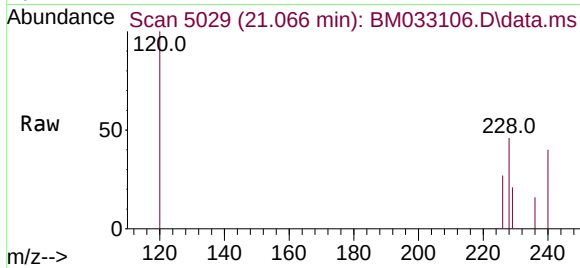




#22
Chrysene
Concen: 0.021 ng/ul
RT: 21.066 min Scan# 5029
Delta R.T. -0.017 min
Lab File: BM033106.D
Acq: 15 Nov 2021 09:37

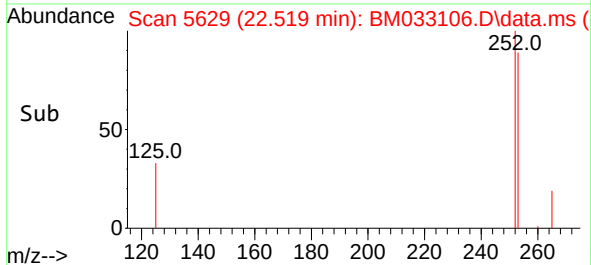
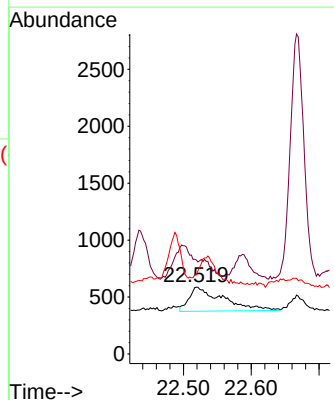
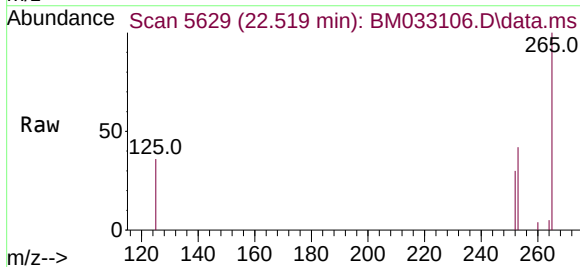
Instrument :
BNA_M
ClientSampleId :
COV04

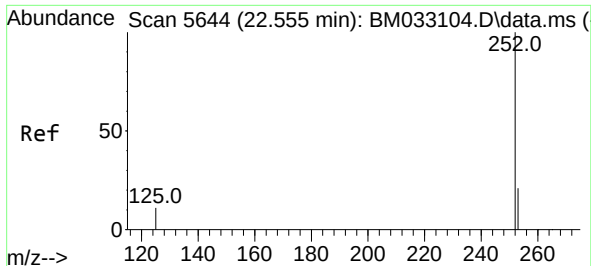
Tgt Ion:	228	Resp:	408
Ion Ratio	Lower	Upper	
228	100		
226	59.1	24.9	37.3#
229	45.3	16.1	24.1#



#24
Benzo(b)fluoranthene
Concen: 0.038 ng/ul
RT: 22.519 min Scan# 5629
Delta R.T. -0.012 min
Lab File: BM033106.D
Acq: 15 Nov 2021 09:37

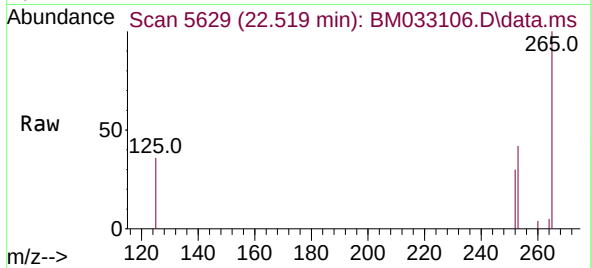
Tgt Ion:	252	Resp:	743
Ion Ratio	Lower	Upper	
252	100		
253	140.5	0.0	59.2#
125	118.9	0.0	34.2#



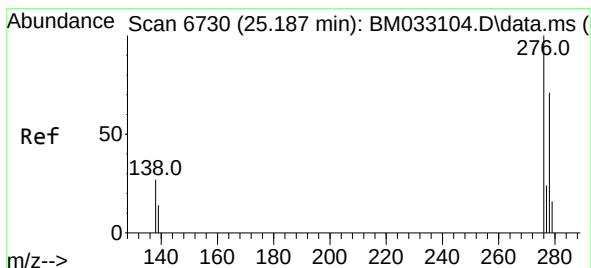
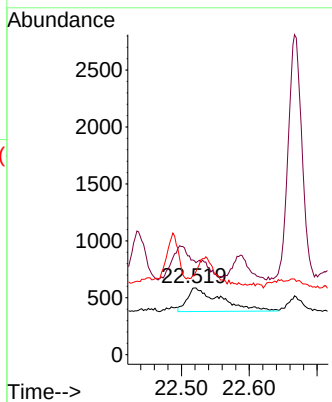
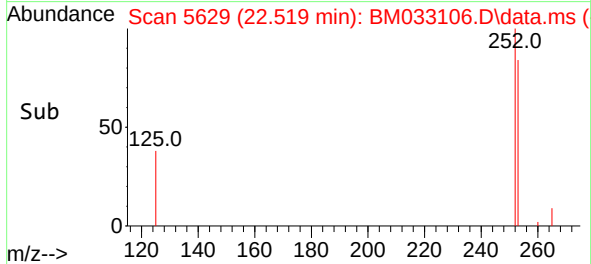


#25
Benzo(k)fluoranthene
Concen: 0.034 ng/ul
RT: 22.519 min Scan# 5629
Delta R.T. -0.051 min
Lab File: BM033106.D
Acq: 15 Nov 2021 09:37

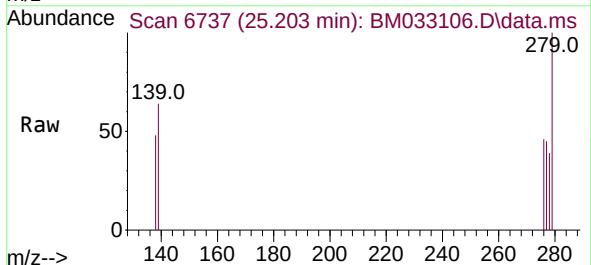
Instrument :
BNA_M
ClientSampleId :
COV04



Tgt Ion:252 Resp: 716
Ion Ratio Lower Upper
252 100
253 140.5 23.1 34.7#
125 118.9 14.6 21.8#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.087 ng/ul
RT: 25.203 min Scan# 6737
Delta R.T. -0.012 min
Lab File: BM033106.D
Acq: 15 Nov 2021 09:37



Tgt Ion:276 Resp: 1631
Ion Ratio Lower Upper
276 100
138 0.0 22.9 34.3#
227 0.0 0.0 0.0

