

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
 Data File : BM031462.D
 Acq On : 05 Aug 2021 00:05
 Operator : CG/JU
 Sample : M3141-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGER0

Quant Time: Aug 05 01:02:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 04 12:17:22 2021
 Response via : Initial Calibration

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

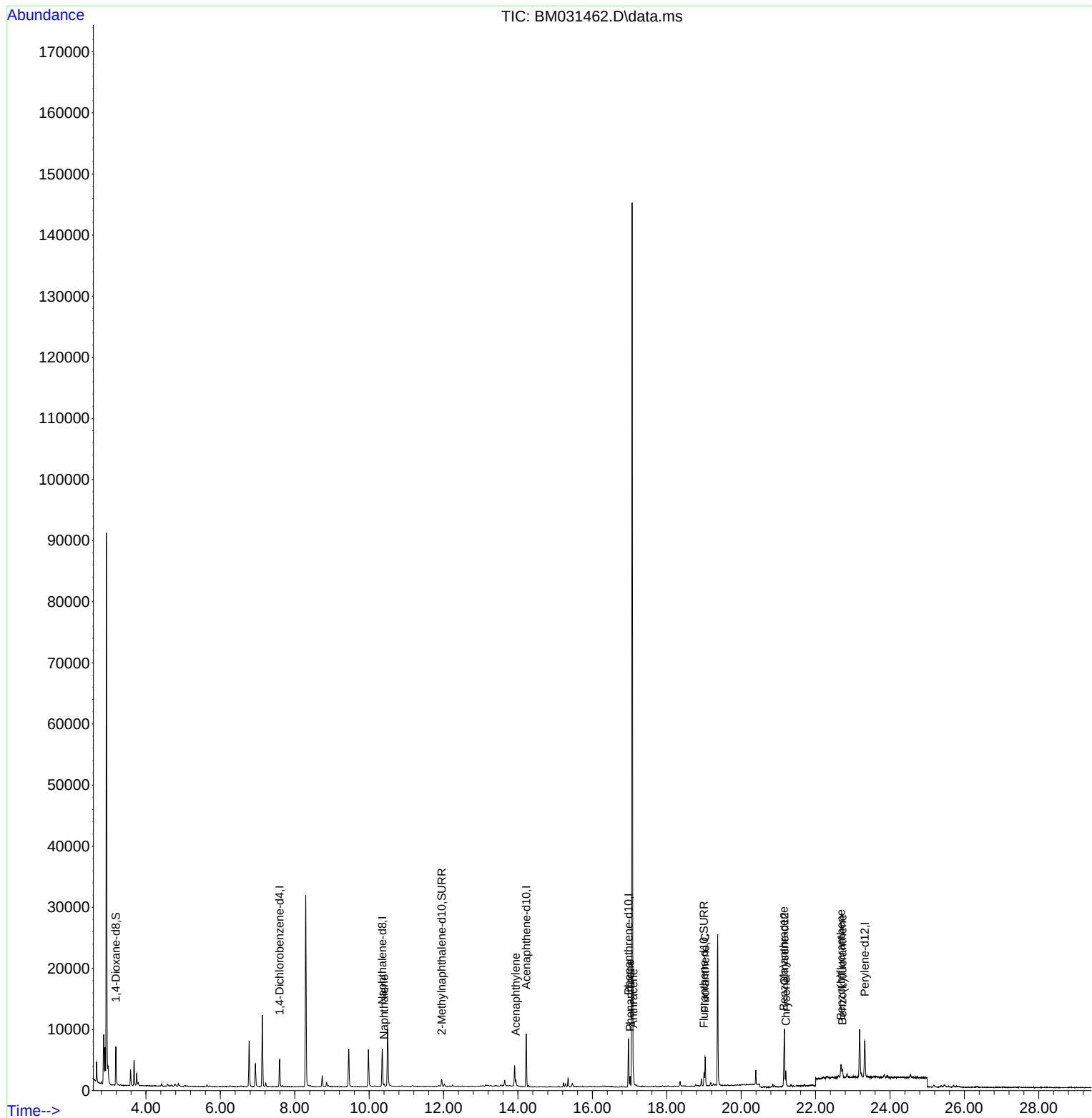
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.594	152	2185	0.400	ng/ul	0.00
4) Naphthalene-d8	10.352	136	8182	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.224	164	4796	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.971	188	9288	0.400	ng/ul	0.00
17) Chrysene-d12	21.164	240	7616	0.400	ng/ul	0.00
23) Perylene-d12	23.321	264	7579	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	3867	1.594	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.948	152	1539	0.112	ng/ul	0.00
18) Fluoranthene-d10	19.001	212	2455	0.097	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.401	128	530	0.022	ng/ul#	72
10) Acenaphthylene	13.941	152	1176	0.058	ng/ul#	87
15) Phenanthrene	17.013	178	1784	0.060	ng/ul#	92
16) Anthracene	17.103	178	1243	0.045	ng/ul#	86
19) Fluoranthene	19.031	202	4101	0.126	ng/ul#	93
21) Benzo(a)anthracene	21.147	228	3286	0.107	ng/ul#	87
22) Chrysene	21.200	228	2238	0.070	ng/ul#	90
24) Benzo(b)fluoranthene	22.682	252	2716	0.080	ng/ul#	50
25) Benzo(k)fluoranthene	22.721	252	1391	0.039	ng/ul#	45

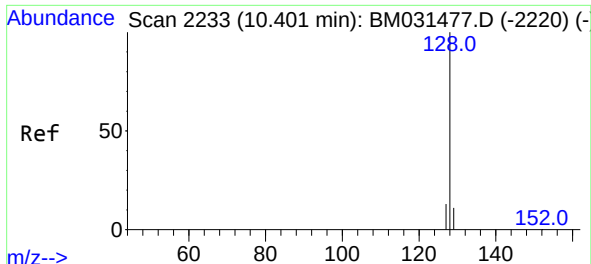
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
Data File : BM031462.D
Acq On : 05 Aug 2021 00:05
Operator : CG/JU
Sample : M3141-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGER0

Quant Time: Aug 05 01:02:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 04 12:17:22 2021
Response via : Initial Calibration

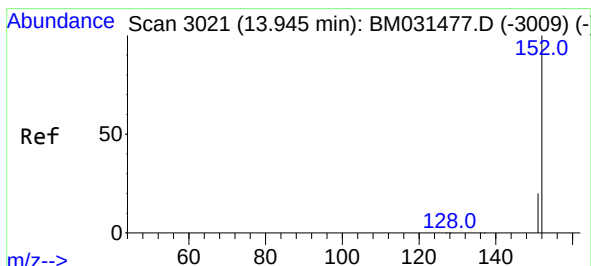
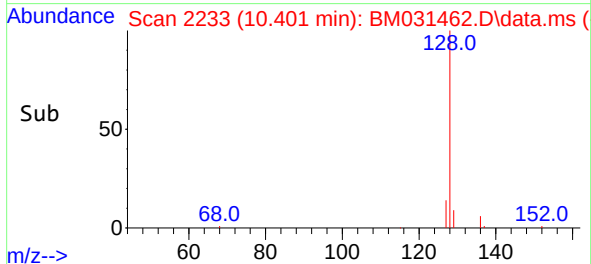
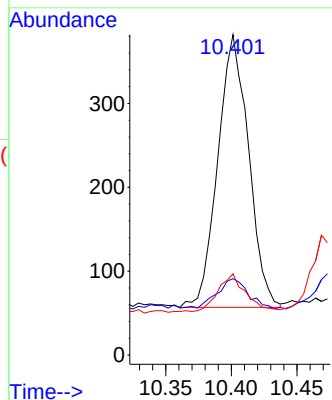
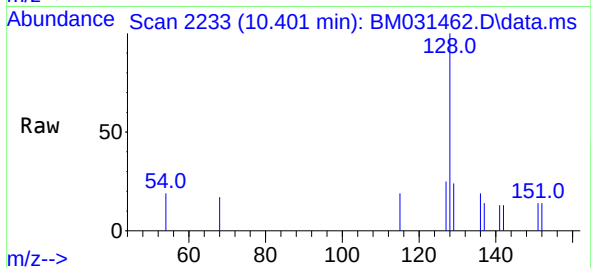




#5
Naphthalene
Concen: 0.022 ng/ul
RT: 10.401 min Scan# 2233
Delta R.T. -0.003 min
Lab File: BM031462.D
Acq: 05 Aug 2021 00:05

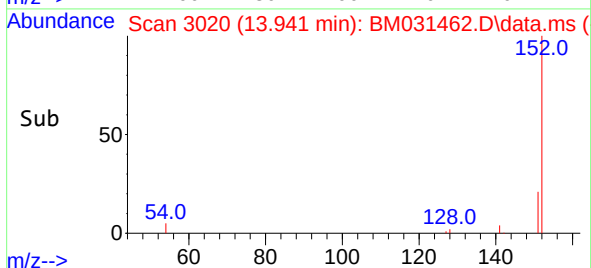
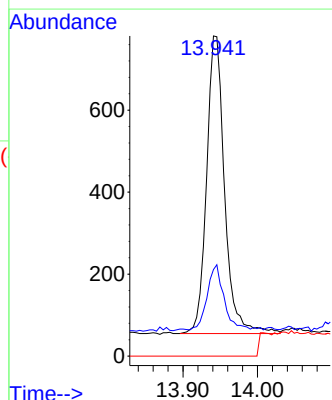
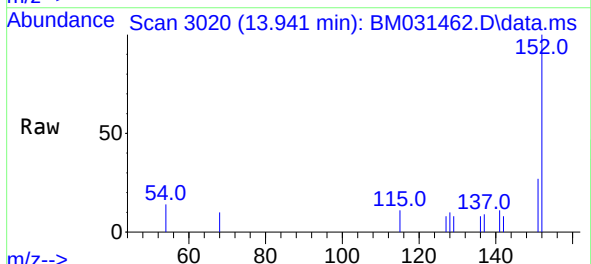
Instrument :
BNA_M
ClientSampled :
BGER0

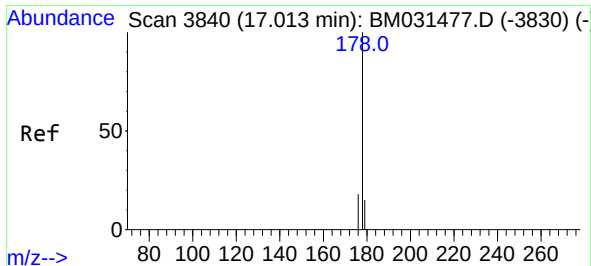
Tgt Ion:128 Resp: 530
Ion Ratio Lower Upper
128 100
129 23.8 10.0 15.0#
127 25.4 11.6 17.4#



#10
Acenaphthylene
Concen: 0.058 ng/ul
RT: 13.941 min Scan# 3020
Delta R.T. -0.008 min
Lab File: BM031462.D
Acq: 05 Aug 2021 00:05

Tgt Ion:152 Resp: 1176
Ion Ratio Lower Upper
152 100
151 27.0 16.9 25.3#
153 0.0 0.0 0.0

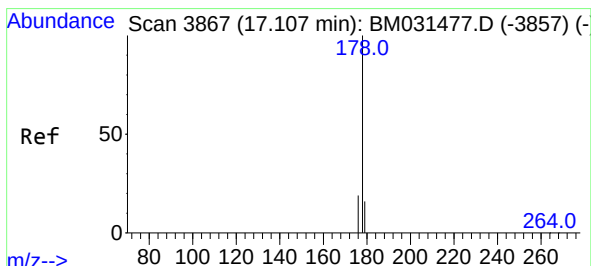
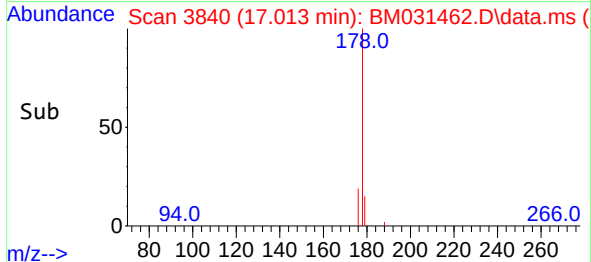
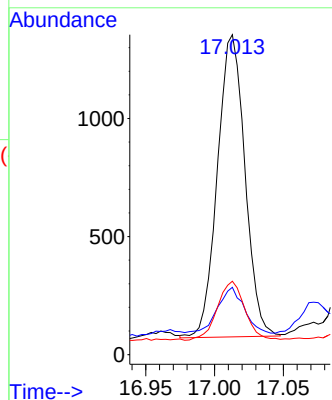
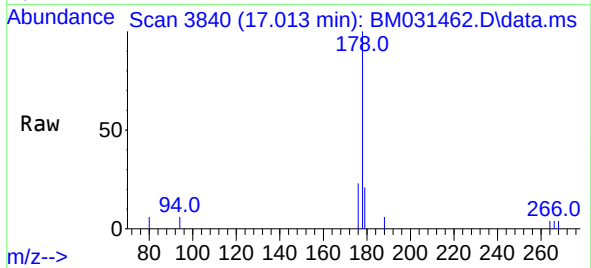




#15
Phenanthrene
Concen: 0.060 ng/ul
RT: 17.013 min Scan# 3840
Delta R.T. -0.003 min
Lab File: BM031462.D
Acq: 05 Aug 2021 00:05

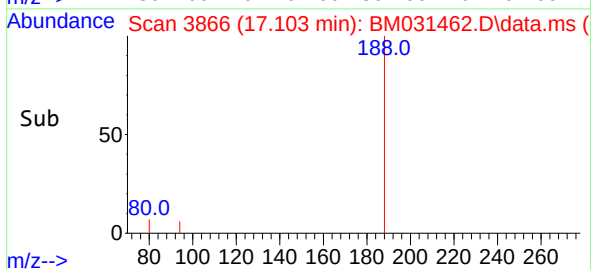
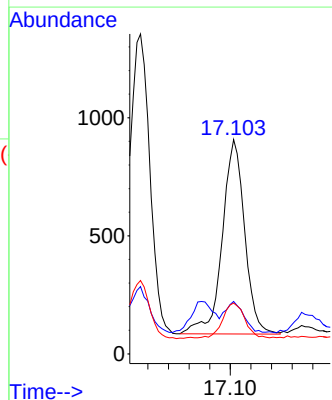
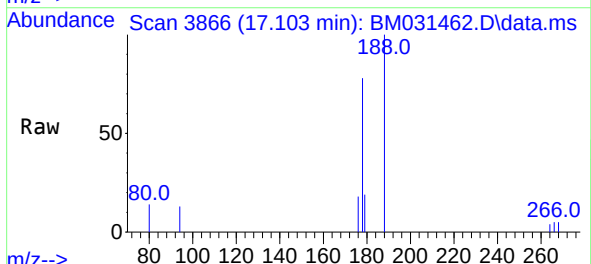
Instrument :
BNA_M
ClientSampled :
BGER0

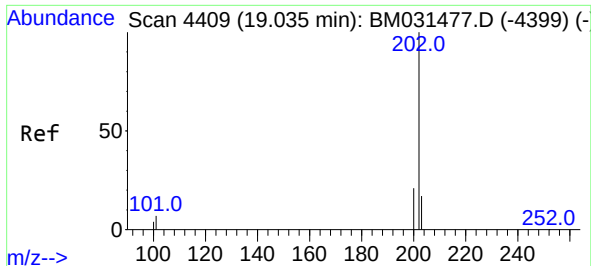
Tgt Ion:178 Resp: 1784
Ion Ratio Lower Upper
178 100
179 21.0 13.3 19.9#
176 23.0 16.2 24.4



#16
Anthracene
Concen: 0.045 ng/ul
RT: 17.103 min Scan# 3866
Delta R.T. -0.007 min
Lab File: BM031462.D
Acq: 05 Aug 2021 00:05

Tgt Ion:178 Resp: 1243
Ion Ratio Lower Upper
178 100
179 24.4 13.0 19.6#
176 23.7 15.6 23.4#

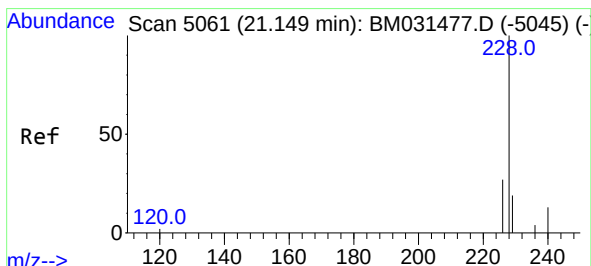
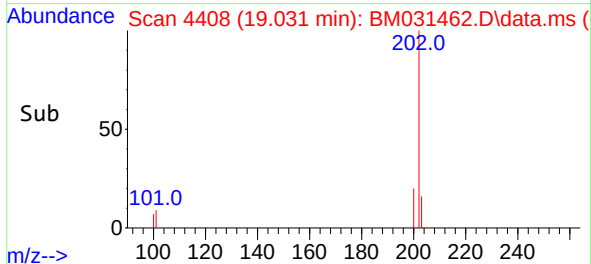
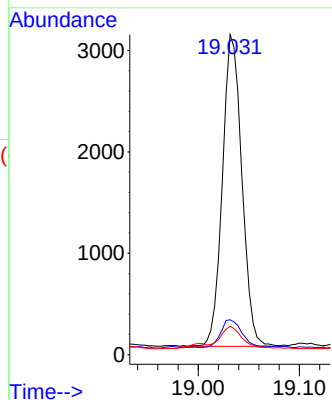
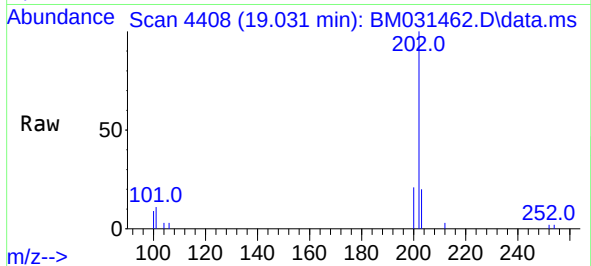




#19
Fluoranthene
Concen: 0.126 ng/ul
RT: 19.031 min Scan# 4408
Delta R.T. -0.007 min
Lab File: BM031462.D
Acq: 05 Aug 2021 00:05

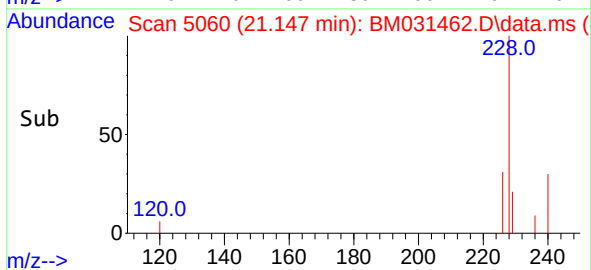
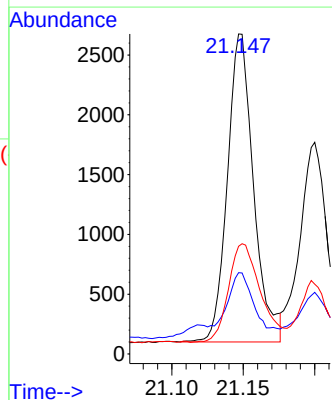
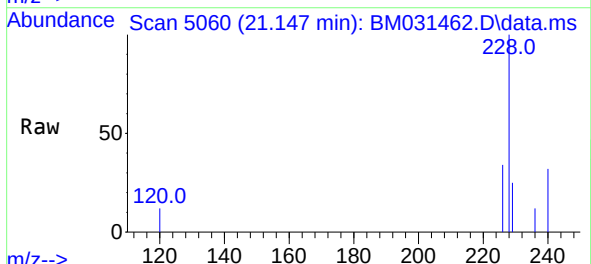
Instrument :
BNA_M
ClientSampled :
BGER0

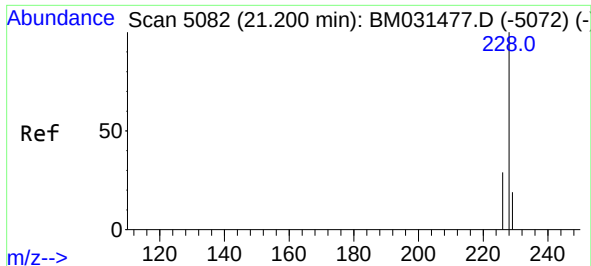
Tgt Ion:202 Resp: 4101
Ion Ratio Lower Upper
202 100
101 10.9 6.6 10.0#
100 8.9 5.4 8.0#



#21
Benzo(a)anthracene
Concen: 0.107 ng/ul
RT: 21.147 min Scan# 5060
Delta R.T. -0.007 min
Lab File: BM031462.D
Acq: 05 Aug 2021 00:05

Tgt Ion:228 Resp: 3286
Ion Ratio Lower Upper
228 100
229 25.4 15.6 23.4#
226 33.7 21.7 32.5#

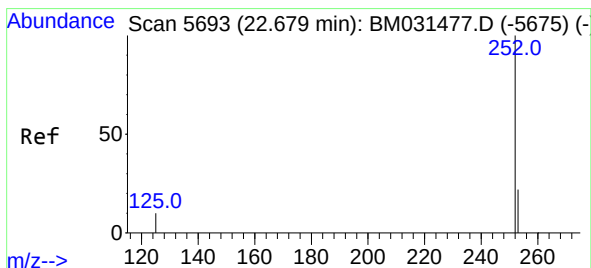
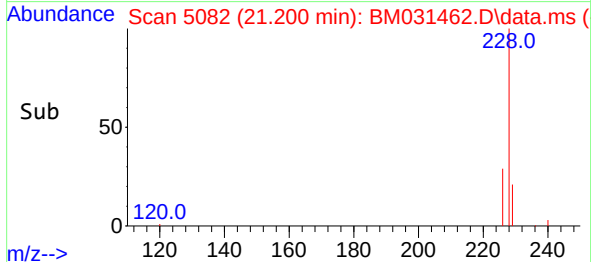
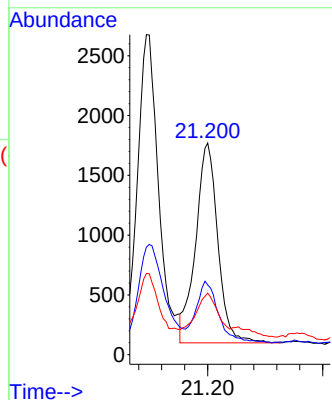
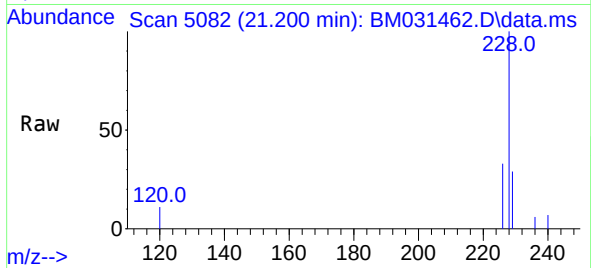




#22
Chrysene
Concen: 0.070 ng/ul
RT: 21.200 min Scan# 5082
Delta R.T. -0.004 min
Lab File: BM031462.D
Acq: 05 Aug 2021 00:05

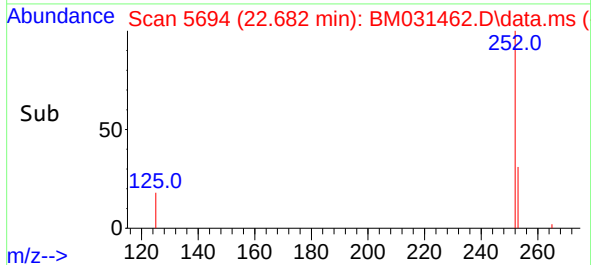
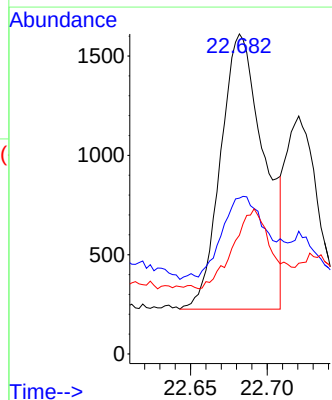
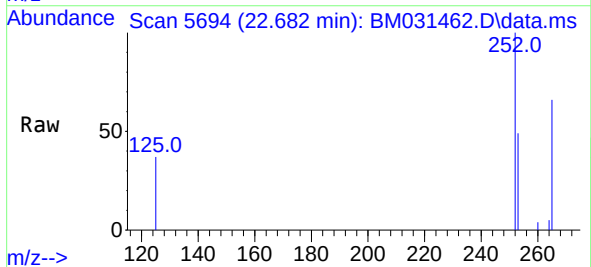
Instrument :
BNA_M
ClientSampleId :
BGER0

Tgt Ion:228	Resp:	2238	
Ion	Ratio	Lower	Upper
228	100		
226	33.0	24.7	37.1
229	29.1	16.2	24.2#

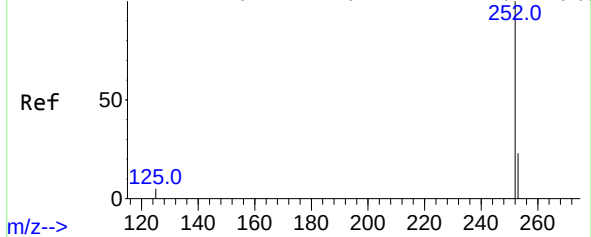


#24
Benzo(b)fluoranthene
Concen: 0.080 ng/ul
RT: 22.682 min Scan# 5694
Delta R.T. -0.004 min
Lab File: BM031462.D
Acq: 05 Aug 2021 00:05

Tgt Ion:252	Resp:	2716	
Ion	Ratio	Lower	Upper
252	100		
253	48.7	0.0	53.0
125	37.1	0.0	22.8#

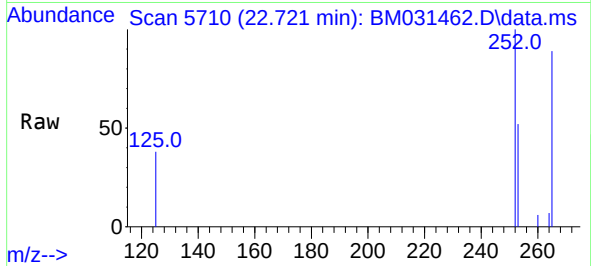


Abundance Scan 5711 (22.723 min): BM031477.D (-5703) (-



#25
Benzo(k)fluoranthene
Concen: 0.039 ng/ul
RT: 22.721 min Scan# 5710
Delta R.T. -0.007 min
Lab File: BM031462.D
Acq: 05 Aug 2021 00:05

Instrument :
BNA_M
ClientSampleId :
BGER0



Tgt Ion:	252	Resp:	1391
Ion	Ratio	Lower	Upper
252	100		
253	51.6	21.3	31.9#
125	38.1	8.8	13.2#

