

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
 Data File : BM031469.D
 Acq On : 05 Aug 2021 04:59
 Operator : CG/JU
 Sample : M3141-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGES0

Manual Integrations
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Quant Time: Aug 05 05:50:53 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 : Thu Aug 05 01:04:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.590	152	1067	0.400	ng/ul	0.00
4) Naphthalene-d8	10.352	136	4061	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.223	164	2576	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.971	188	5005	0.400	ng/ul	0.00
17) Chrysene-d12	21.163	240	4031	0.400	ng/ul	0.00
23) Perylene-d12	23.321	264	4223	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	4093	3.454	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.948	152	1730	0.253	ng/ul	0.00
18) Fluoranthene-d10	19.004	212	3404	0.253	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.013	178	826	0.052	ng/ul#	87
19) Fluoranthene	19.035	202	2255	0.131	ng/ul#	94
20) Pyrene	19.397	202	1826m	0.105	ng/ul	
21) Benzo(a)anthracene	21.147	228	875	0.054	ng/ul#	84
22) Chrysene	21.200	228	1246	0.074	ng/ul#	91
24) Benzo(b)fluoranthene	22.679	252	1852m	0.097	ng/ul	
25) Benzo(k)fluoranthene	22.720	252	690m	0.035	ng/ul	
26) Benzo(a)pyrene	23.224	252	739	0.044	ng/ul#	2
27) Indeno(1,2,3-cd)pyrene	25.458	276	721	0.033	ng/ul#	97

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

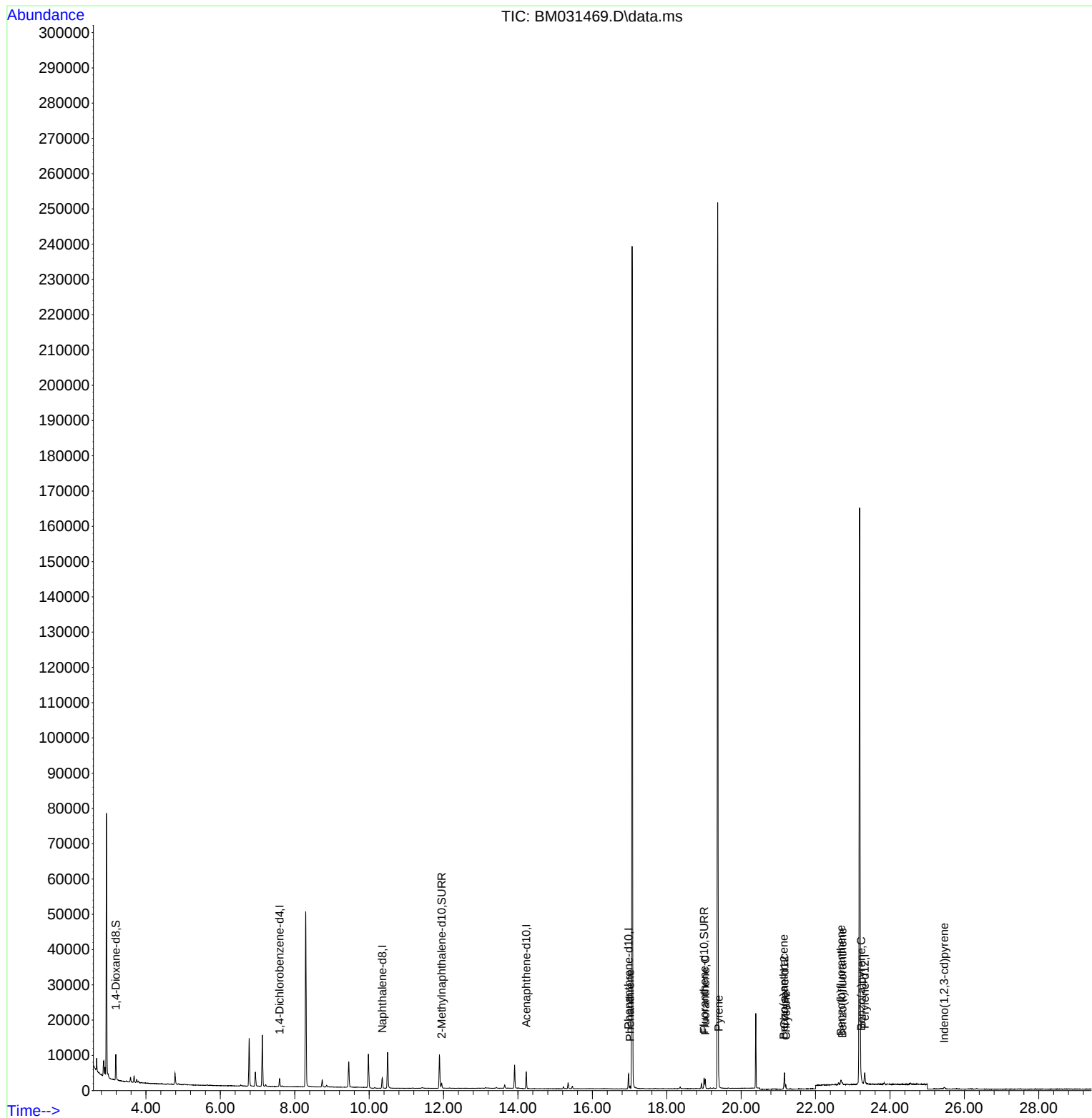
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
Data File : BM031469.D
Acq On : 05 Aug 2021 04:59
Operator : CG/JU
Sample : M3141-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

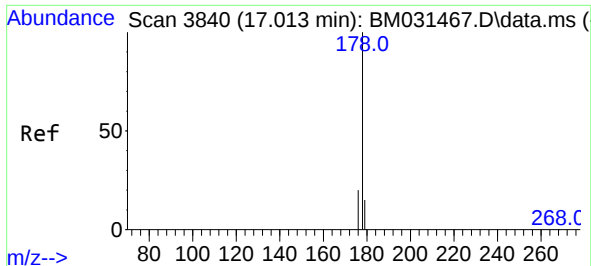
Instrument :
BNA_M
ClientSampleId :
BGES0

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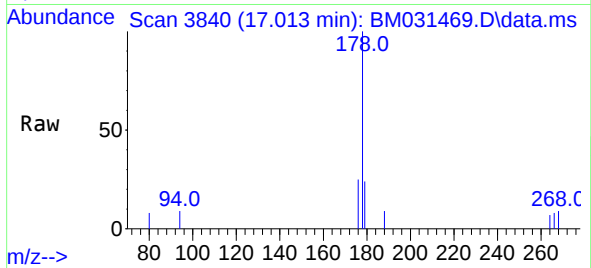
Quant Time: Aug 05 05:50:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 05 01:04:34 2021
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.052 ng/ul
RT: 17.013 min Scan# 3840
Delta R.T. -0.003 min
Lab File: BM031469.D
Acq: 05 Aug 2021 04:59

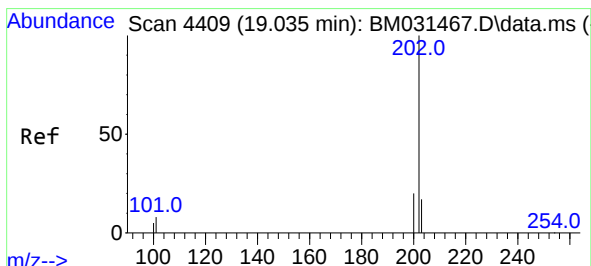
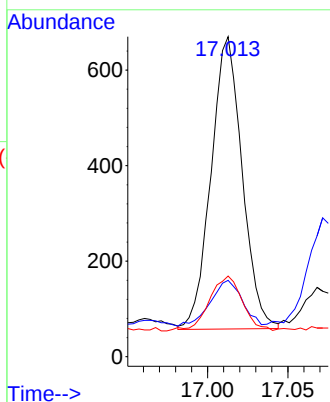
Instrument :
BNA_M
ClientSampled :
BGES0



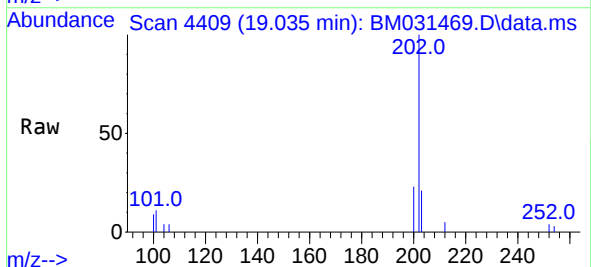
Tgt Ion:178 Resp: 826
Ion Ratio Lower Upper
178 100
179 23.9 13.3 19.9#
176 25.2 16.2 24.4#

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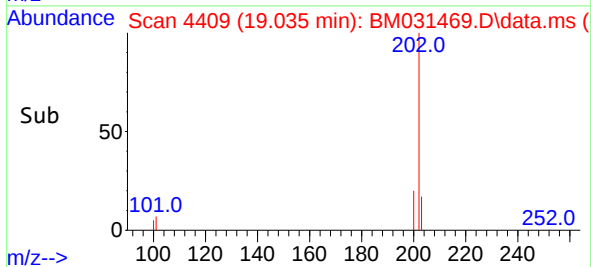
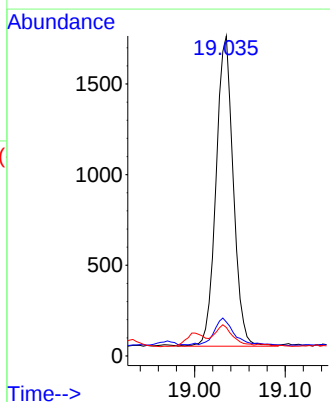
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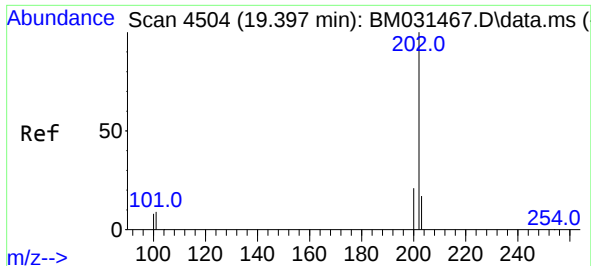


#19
Fluoranthene
Concen: 0.131 ng/ul
RT: 19.035 min Scan# 4409
Delta R.T. -0.004 min
Lab File: BM031469.D
Acq: 05 Aug 2021 04:59



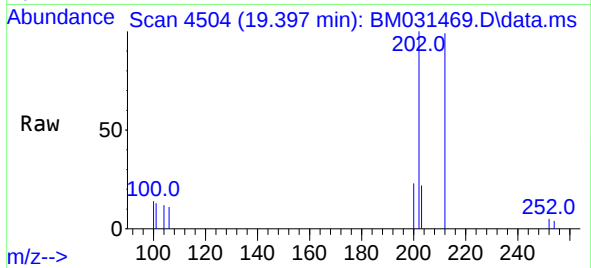
Tgt Ion:202 Resp: 2255
Ion Ratio Lower Upper
202 100
101 10.6 6.6 10.0#
100 8.9 5.4 8.0#





#20
Pyrene
Concen: 0.105 ng/ul m
RT: 19.397 min Scan# 4504
Delta R.T. -0.004 min
Lab File: BM031469.D
Acq: 05 Aug 2021 04:59

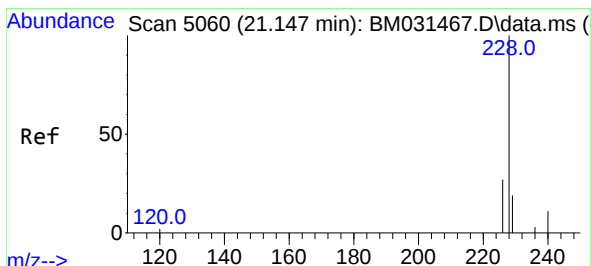
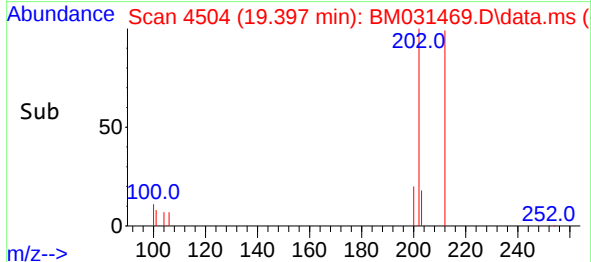
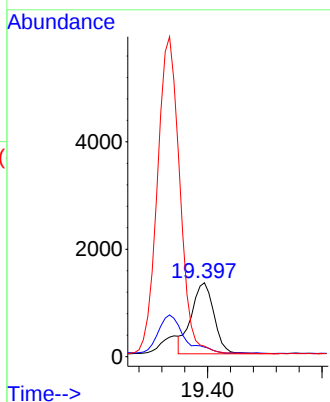
Instrument :
BNA_M
ClientSampled :
BGES0



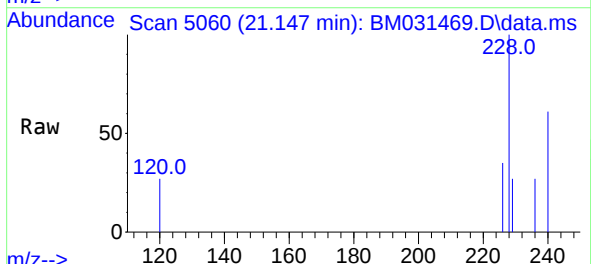
Tgt Ion:202 Resp: 1826
Ion Ratio Lower Upper
202 100
101 13.1 7.8 11.6#
100 14.4 6.6 10.0#

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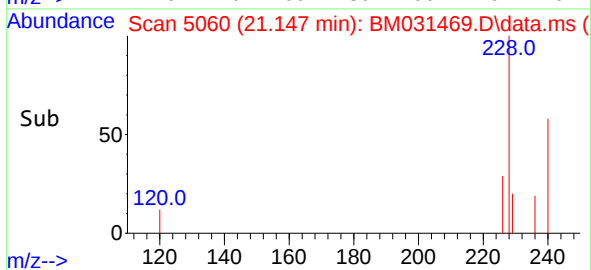
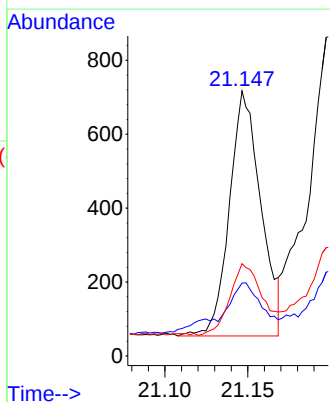
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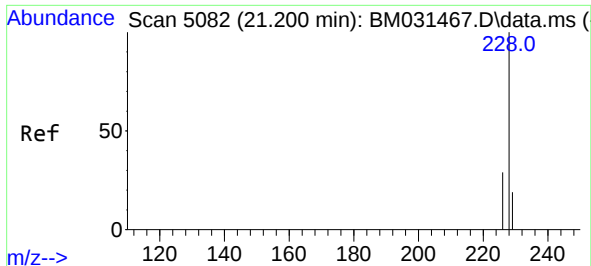


#21
Benzo(a)anthracene
Concen: 0.054 ng/ul
RT: 21.147 min Scan# 5060
Delta R.T. -0.007 min
Lab File: BM031469.D
Acq: 05 Aug 2021 04:59

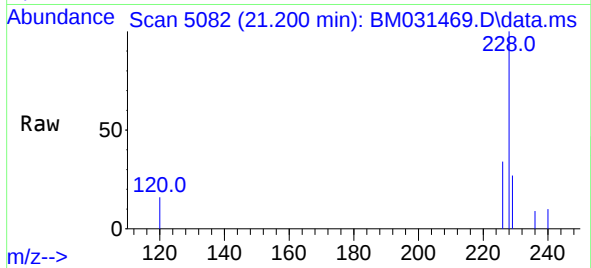


Tgt Ion:228 Resp: 875
Ion Ratio Lower Upper
228 100
229 27.5 15.6 23.4#
226 34.9 21.7 32.5#

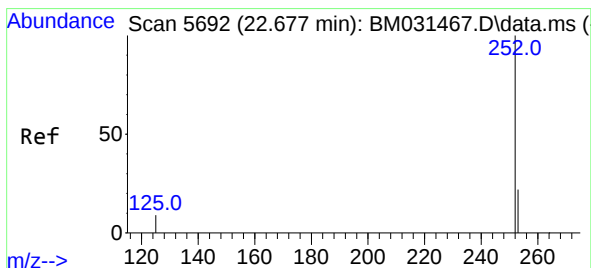
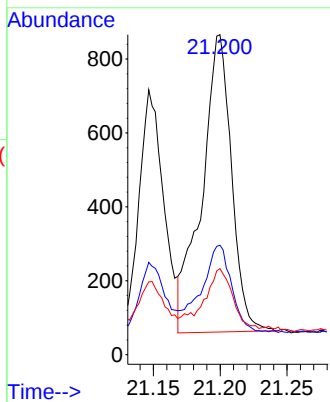
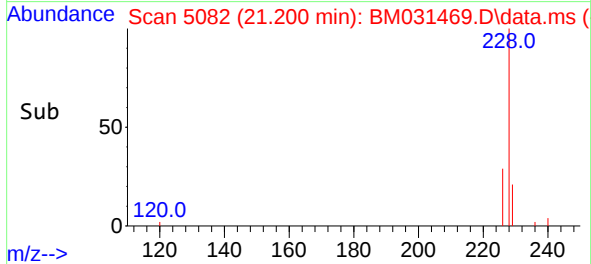




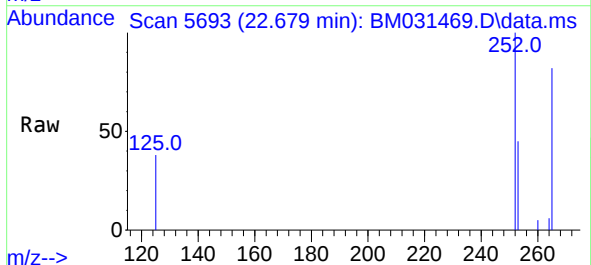
#22
Chrysene
Concen: 0.074 ng/ul
RT: 21.200 min Scan# 5082
Delta R.T. -0.005 min
Lab File: BM031469.D
Acq: 05 Aug 2021 04:59



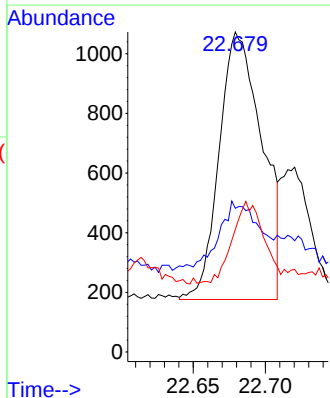
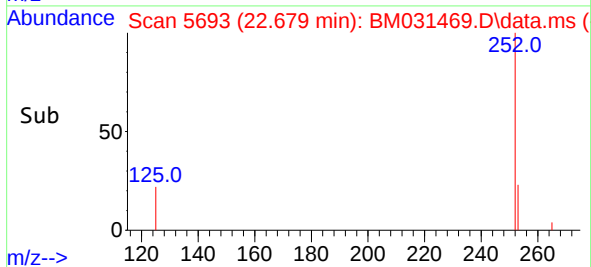
Tgt Ion:	228	Resp:	1246
Ion Ratio	Lower	Upper	
228	100		
226	34.2	24.7	37.1
229	26.9	16.2	24.2#



#24
Benzo(b)fluoranthene
Concen: 0.097 ng/ul m
RT: 22.679 min Scan# 5693
Delta R.T. -0.007 min
Lab File: BM031469.D
Acq: 05 Aug 2021 04:59



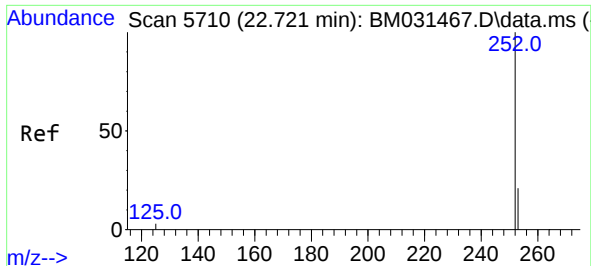
Tgt Ion:	252	Resp:	1852
Ion Ratio	Lower	Upper	
252	100		
253	44.9	0.0	53.0
125	38.3	0.0	22.8#



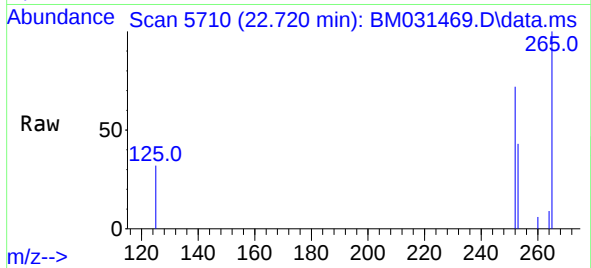
Instrument :
BNA_M
ClientSampled :
BGES0

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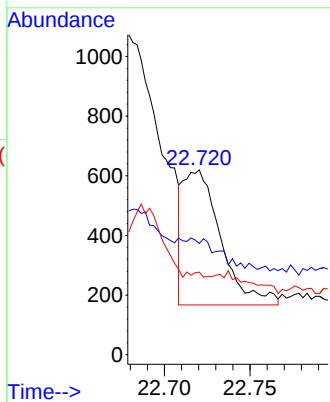
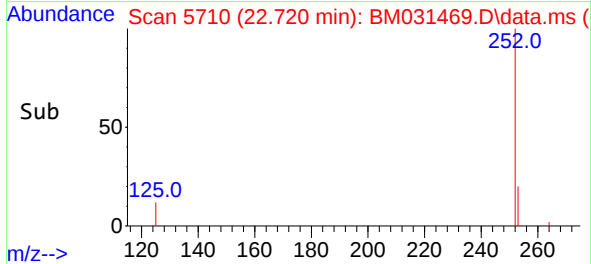
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#25
Benzo(k)fluoranthene
Concen: 0.035 ng/ul m
RT: 22.720 min Scan# 5710
Delta R.T. -0.007 min
Lab File: BM031469.D
Acq: 05 Aug 2021 04:59



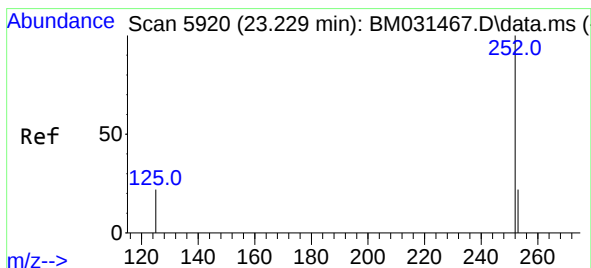
Tgt Ion:252 Resp: 690
Ion Ratio Lower Upper
252 100
253 60.2 21.3 31.9#
125 44.7 8.8 13.2#



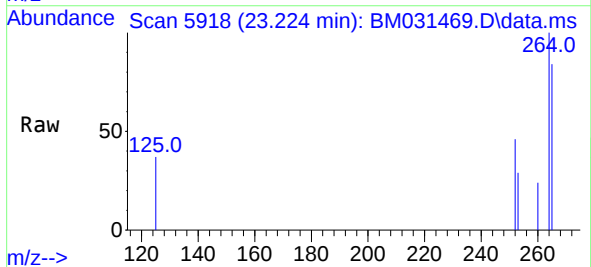
Instrument :
BNA_M
ClientSampled :
BGES0

Manual Integrations
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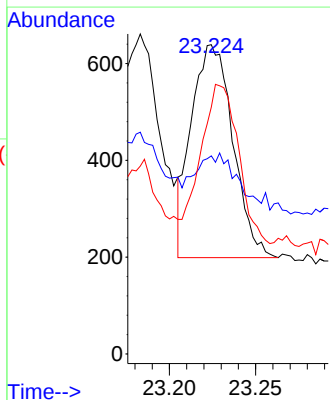
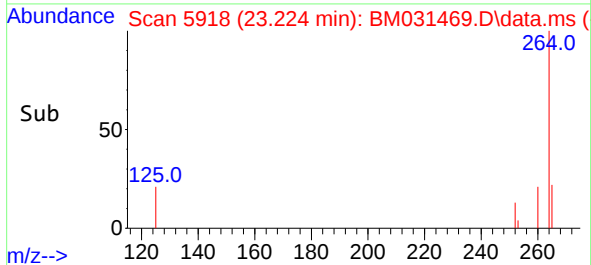
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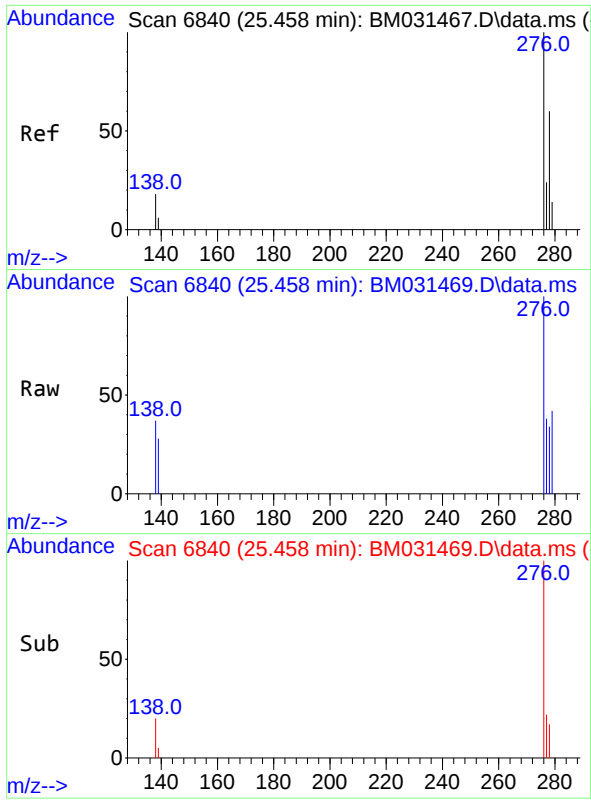


#26
Benzo(a)pyrene
Concen: 0.044 ng/ul
RT: 23.224 min Scan# 5918
Delta R.T. -0.010 min
Lab File: BM031469.D
Acq: 05 Aug 2021 04:59



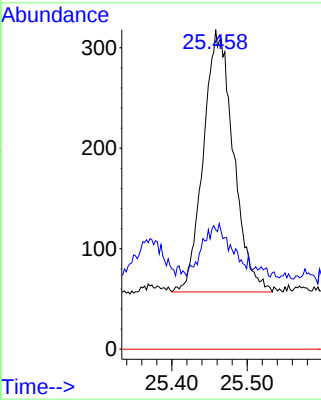
Tgt Ion:252 Resp: 739
Ion Ratio Lower Upper
252 100
253 64.0 22.4 33.6#
125 79.8 13.0 19.4#





#27
Indeno(1,2,3-cd)pyrene
Concen: 0.033 ng/ul
RT: 25.458 min Scan# 6840
Delta R.T. -0.007 min
Lab File: BM031469.D
Acq: 05 Aug 2021 04:59

Tgt Ion:	276	Resp:	721
Ion	Ratio	Lower	Upper
276	100		
138	18.3	15.8	23.8
227	0.0	0.0	0.0



Instrument :
BNA_M
ClientSampleId :
BGES0

Manual Integrations
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