

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031569.D
 Acq On : 08 Aug 2021 02:34
 Operator : CG/JU
 Sample : M3181-06
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEZ2

Manual Integrations
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Quant Time: Aug 09 04:09:30 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 : Fri Aug 06 18:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.583	152	1130	0.400	ng/ul	0.00
4) Naphthalene-d8	10.343	136	4266	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.216	164	2431	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.964	188	4656	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.159	240	3652	0.400	ng/ul	# 0.00
23) Perylene-d12	23.314	264	3754	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	3093	2.465	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.939	152	1395	0.194	ng/ul	0.00
18) Fluoranthene-d10	18.997	212	2760	0.226	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.006	178	633	0.043	ng/ul#	80
19) Fluoranthene	19.028	202	1906	0.122	ng/ul#	88
20) Pyrene	19.390	202	1568m	0.099	ng/ul	
21) Benzo(a)anthracene	21.142	228	700	0.047	ng/ul#	77
22) Chrysene	21.193	228	1027	0.067	ng/ul#	84
24) Benzo(b)fluoranthene	22.672	252	1406m	0.083	ng/ul	
25) Benzo(k)fluoranthene	22.713	252	518m	0.030	ng/ul	
26) Benzo(a)pyrene	23.217	252	727	0.049	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.453	276	600	0.031	ng/ul#	64

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

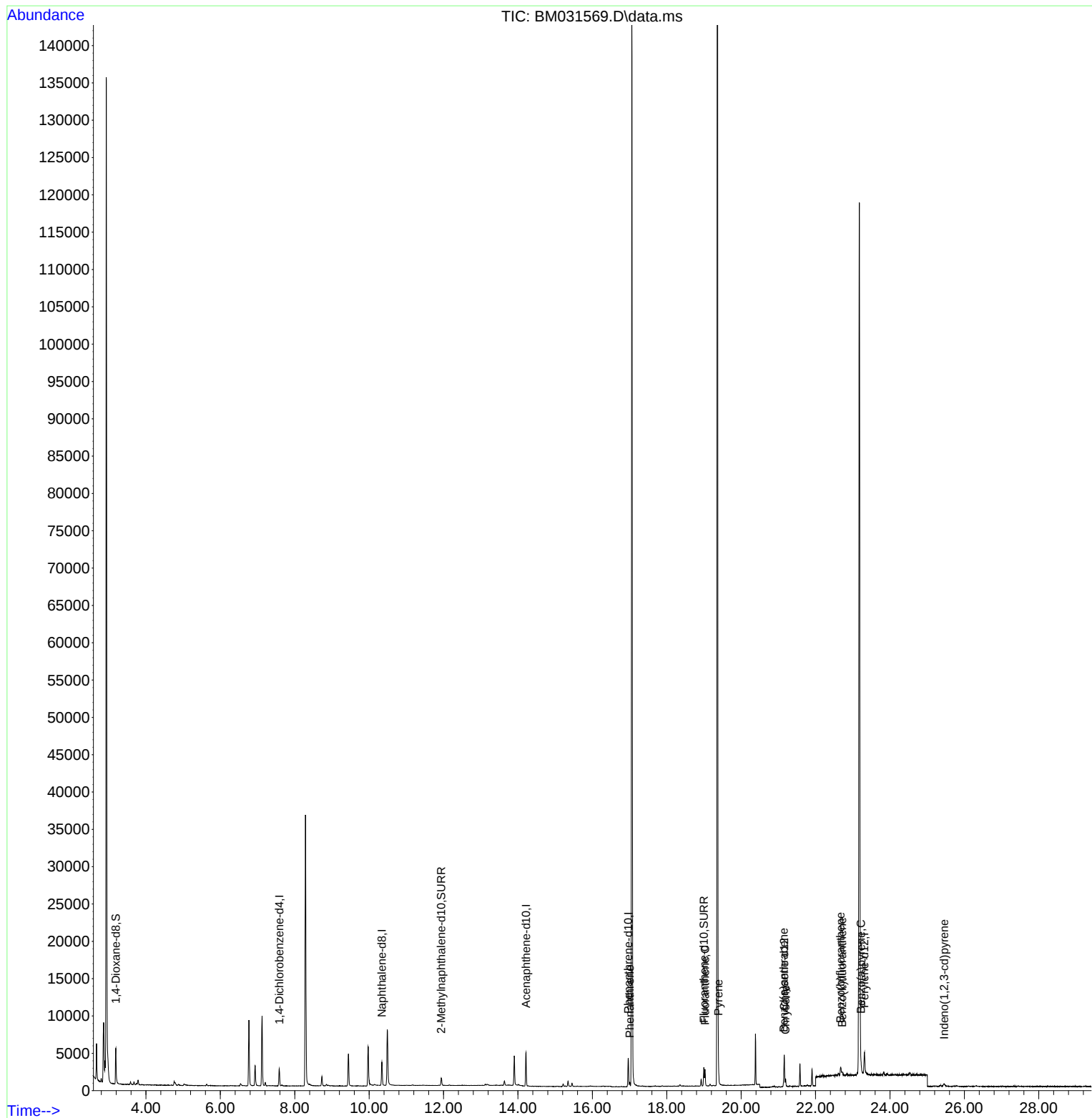
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
Data File : BM031569.D
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Operator : CG/JU
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ALS Vial : 95 Sample Multiplier: 1

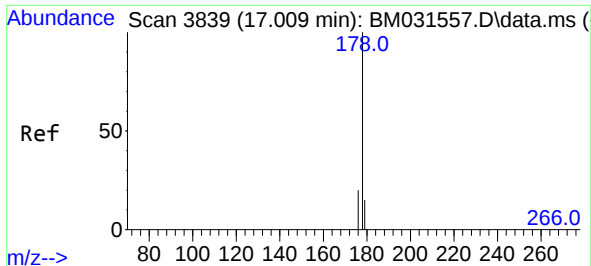
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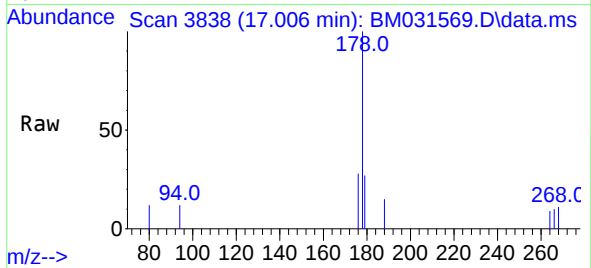
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#15
Phenanthrene
Concen: 0.043 ng/ul
RT: 17.006 min Scan# 3838
Delta R.T. -0.007 min
Lab File: BM031569.D
Acq: 08 Aug 2021 02:34

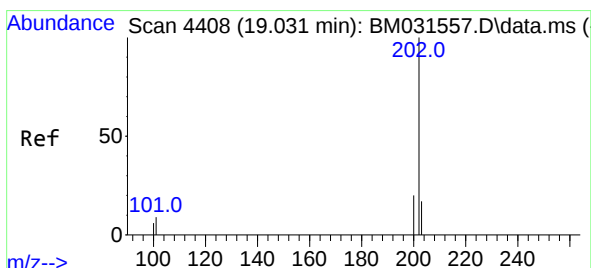
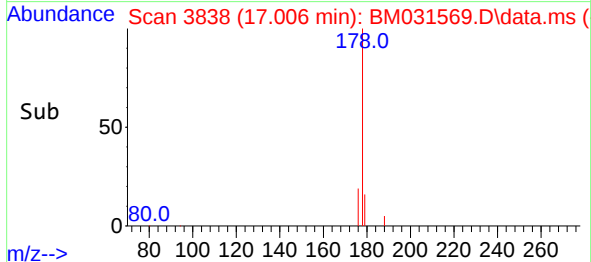
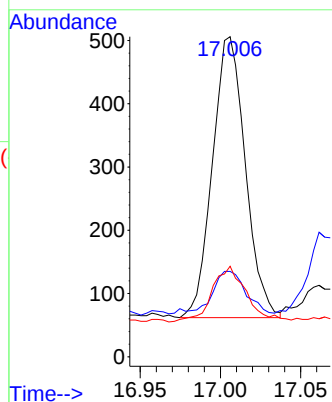
Instrument :
BNA_M
ClientSampled :
BGEZ2



Tgt Ion:	178	Resp:	633
Ion Ratio	Lower	Upper	
178	100		
179	26.7	13.3	19.9#
176	28.3	16.2	24.4#

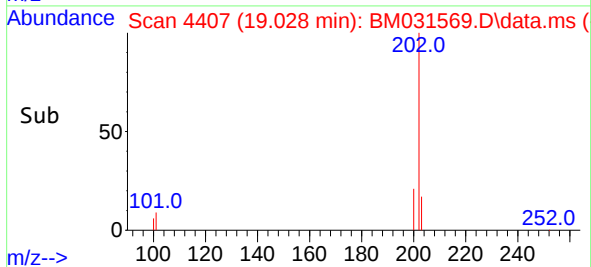
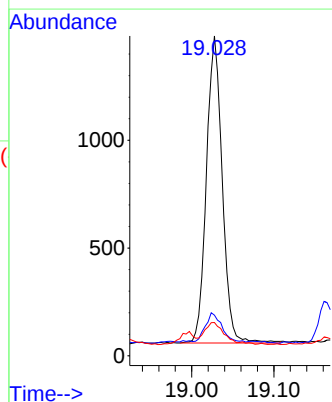
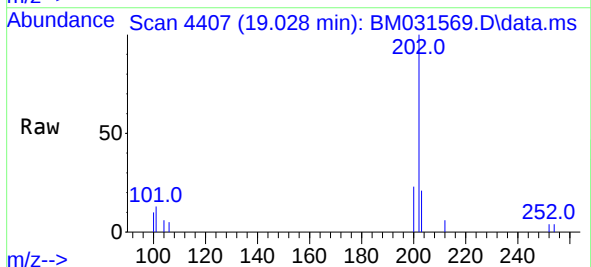
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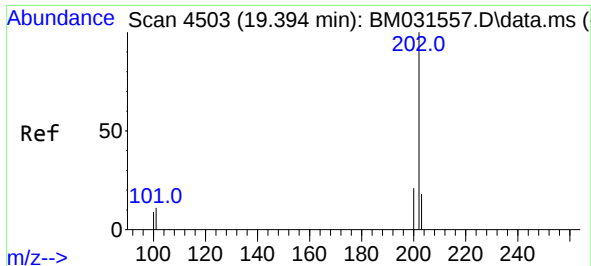
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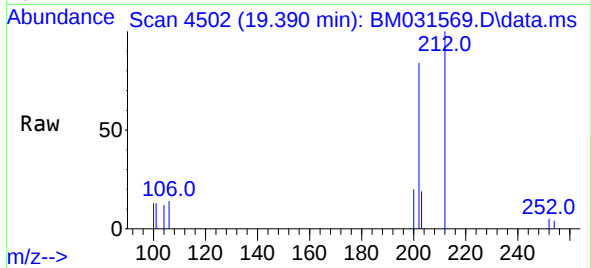
#19
Fluoranthene
Concen: 0.122 ng/ul
RT: 19.028 min Scan# 4407
Delta R.T. -0.004 min
Lab File: BM031569.D
Acq: 08 Aug 2021 02:34

Tgt Ion:	202	Resp:	1906
Ion Ratio	Lower	Upper	
202	100		
101	12.7	6.6	10.0#
100	10.4	5.4	8.0#

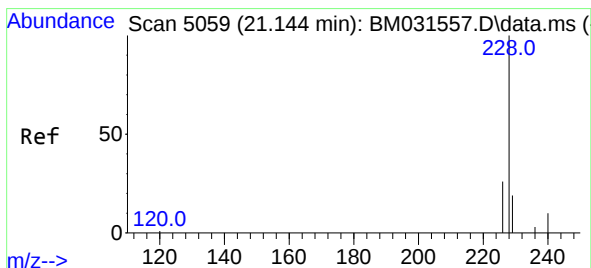
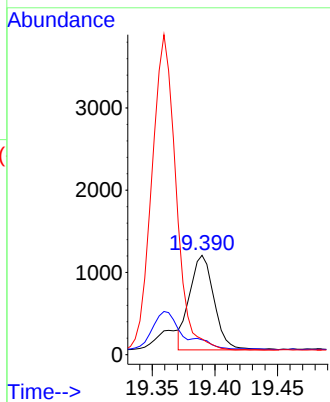
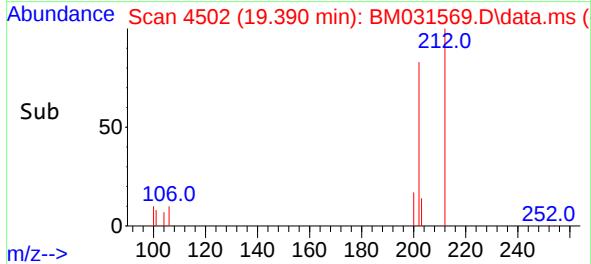




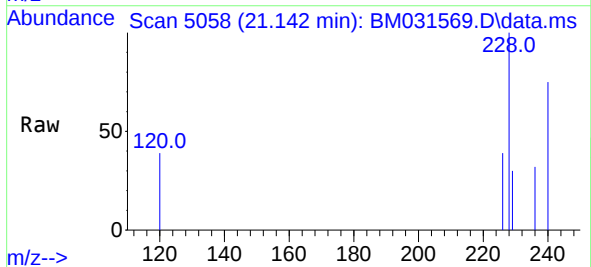
#20
Pyrene
Concen: 0.099 ng/ul m
RT: 19.390 min Scan# 4502
Delta R.T. -0.007 min
Lab File: BM031569.D
Acq: 08 Aug 2021 02:34



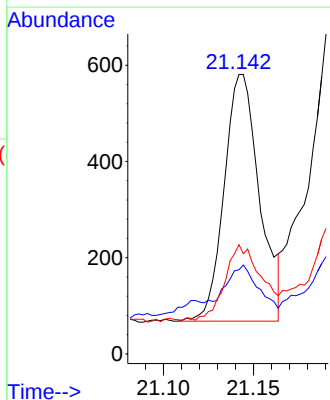
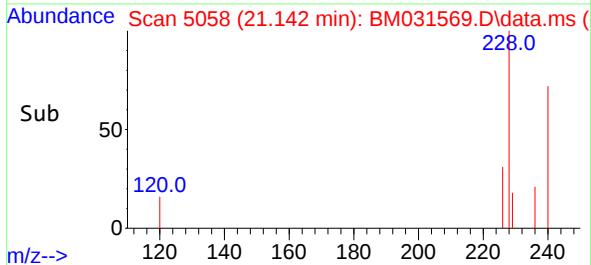
Tgt Ion:202 Resp: 1568
Ion Ratio Lower Upper
202 100
101 14.9 7.8 11.6#
100 15.7 6.6 10.0#



#21
Benzo(a)anthracene
Concen: 0.047 ng/ul
RT: 21.142 min Scan# 5058
Delta R.T. -0.009 min
Lab File: BM031569.D
Acq: 08 Aug 2021 02:34



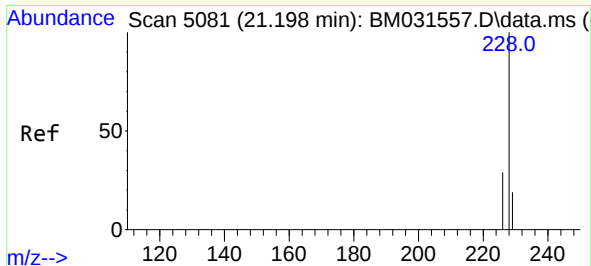
Tgt Ion:228 Resp: 700
Ion Ratio Lower Upper
228 100
229 30.1 15.6 23.4#
226 39.1 21.7 32.5#



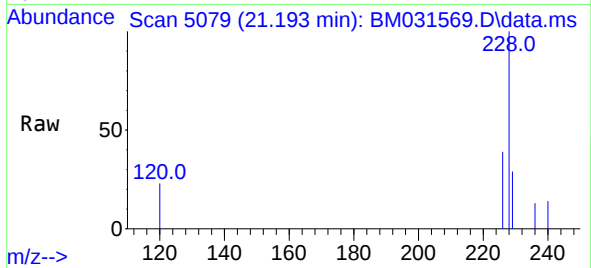
Instrument :
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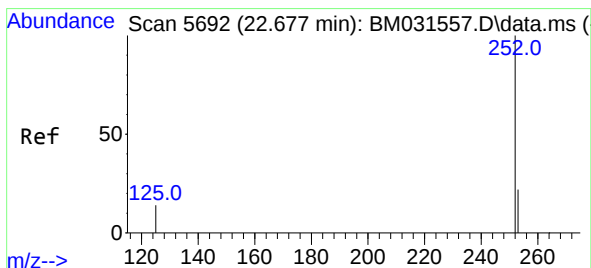
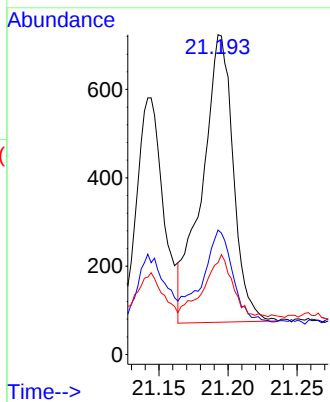
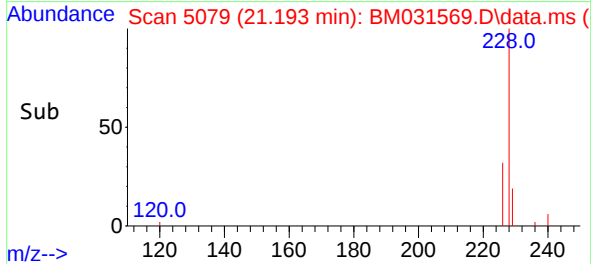
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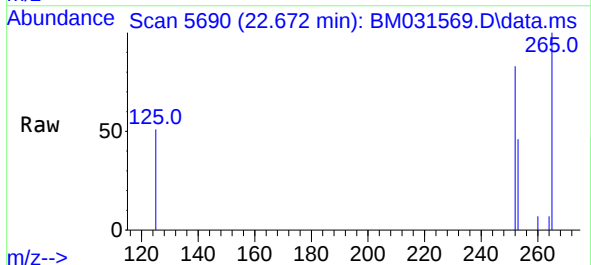
#22
Chrysene
Concen: 0.067 ng/ul
RT: 21.193 min Scan# 5079
Delta R.T. -0.007 min
Lab File: BM031569.D
Acq: 08 Aug 2021 02:34



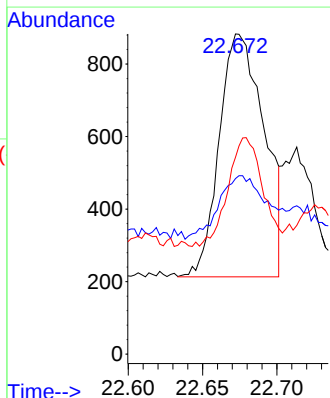
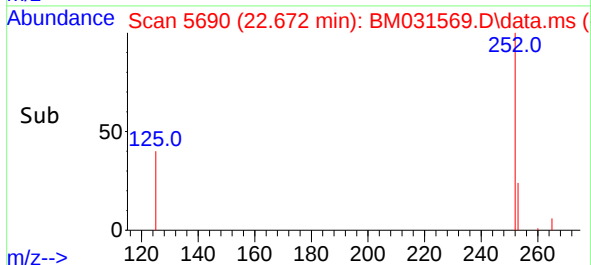
Tgt Ion:228 Resp: 1027
Ion Ratio Lower Upper
228 100
226 39.0 24.7 37.1#
229 28.7 16.2 24.2#



#24
Benzo(b)fluoranthene
Concen: 0.083 ng/ul m
RT: 22.672 min Scan# 5690
Delta R.T. -0.009 min
Lab File: BM031569.D
Acq: 08 Aug 2021 02:34



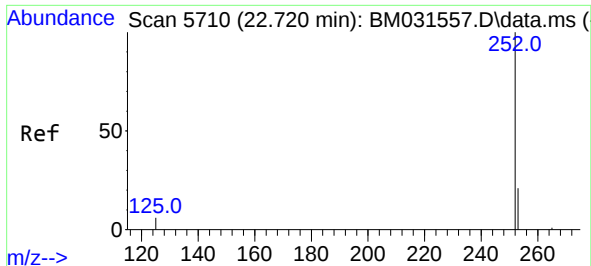
Tgt Ion:252 Resp: 1406
Ion Ratio Lower Upper
252 100
253 54.8 0.0 53.0#
125 61.5 0.0 22.8#



Instrument :
BNA_M
ClientSampled :
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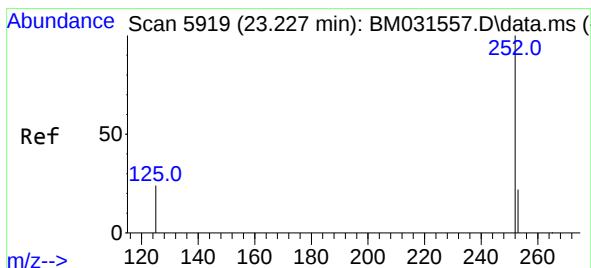
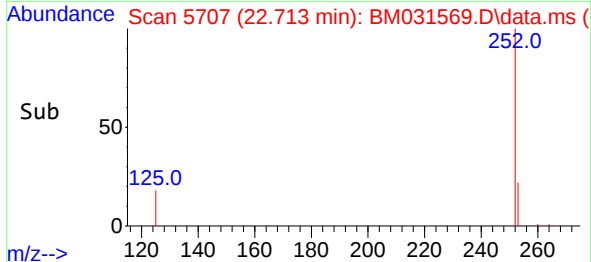
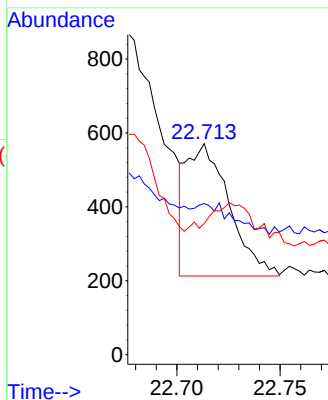
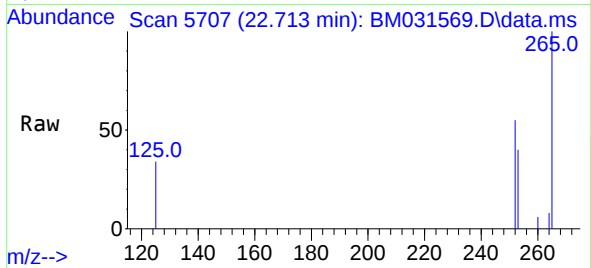
#25
Benzo(k)fluoranthene
Concen: 0.030 ng/ul m
RT: 22.713 min Scan# 5707
Delta R.T. -0.009 min
Lab File: BM031569.D
Acq: 08 Aug 2021 02:34

Tgt Ion:252 Resp: 518
Ion Ratio Lower Upper
252 100
253 71.6 21.3 31.9#
125 62.2 8.8 13.2#

Instrument :
BNA_M
ClientSampled :
BGEZ2

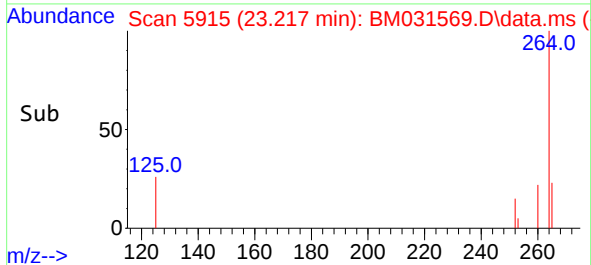
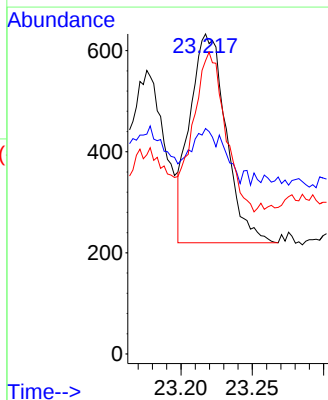
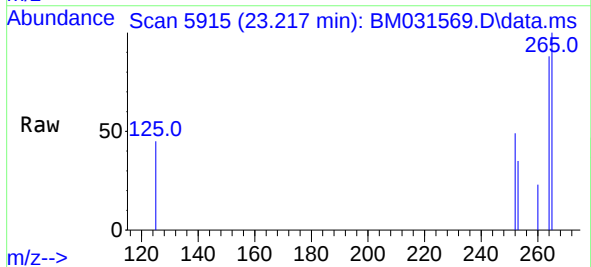
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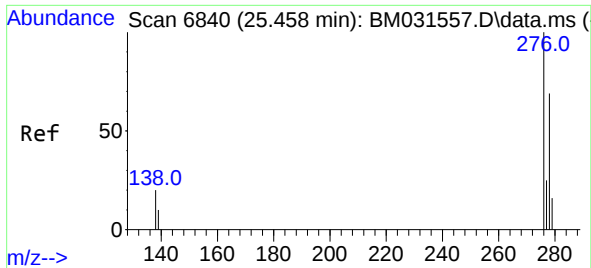
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#26
Benzo(a)pyrene
Concen: 0.049 ng/ul
RT: 23.217 min Scan# 5915
Delta R.T. -0.014 min
Lab File: BM031569.D
Acq: 08 Aug 2021 02:34

Tgt Ion:252 Resp: 727
Ion Ratio Lower Upper
252 100
253 70.5 22.4 33.6#
125 91.6 13.0 19.4#





#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.031 ng/ul
 RT: 25.453 min Scan# 6838
 Delta R.T. -0.009 min
 Lab File: BM031569.D
 Acq: 08 Aug 2021 02:34

Tgt Ion:	276	Resp:	600
Ion Ratio	Lower	Upper	
276	100		
138	3.2	15.8	23.8#
227	0.0	0.0	0.0

Instrument :
 BNA_M
 ClientSampleId :
 BGEZ2

Manual Integrations
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