

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031583.D
 Acq On : 08 Aug 2021 11:44
 Operator : CG/JU
 Sample : M3163-06
 Misc :
 ALS Vial : 109 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEY4

Manual Integrations
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Quant Time: Aug 09 04:14:16 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	7.580	152	1460	0.400	ng/ul	0.00
4) Naphthalene-d8	10.338	136	5444	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.212	164	3149	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.961	188	5943	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.156	240	4707	0.400	ng/ul	0.00
23) Perylene-d12	23.314	264	4849	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.186	96	5471	3.374	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.935	152	2202	0.240	ng/ul	0.00
18) Fluoranthene-d10	18.993	212	4542	0.289	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.002	178	1052	0.056	ng/ul#	88
19) Fluoranthene	19.024	202	3086	0.154	ng/ul#	91
20) Pyrene	19.386	202	2627m	0.129	ng/ul	
21) Benzo(a)anthracene	21.142	228	1522	0.080	ng/ul#	88
22) Chrysene	21.195	228	1769	0.090	ng/ul#	93
24) Benzo(b)fluoranthene	22.674	252	2601m	0.119	ng/ul	
25) Benzo(k)fluoranthene	22.711	252	859m	0.038	ng/ul	
26) Benzo(a)pyrene	23.217	252	1218	0.064	ng/ul#	34
27) Indeno(1,2,3-cd)pyrene	25.453	276	968	0.039	ng/ul#	84

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

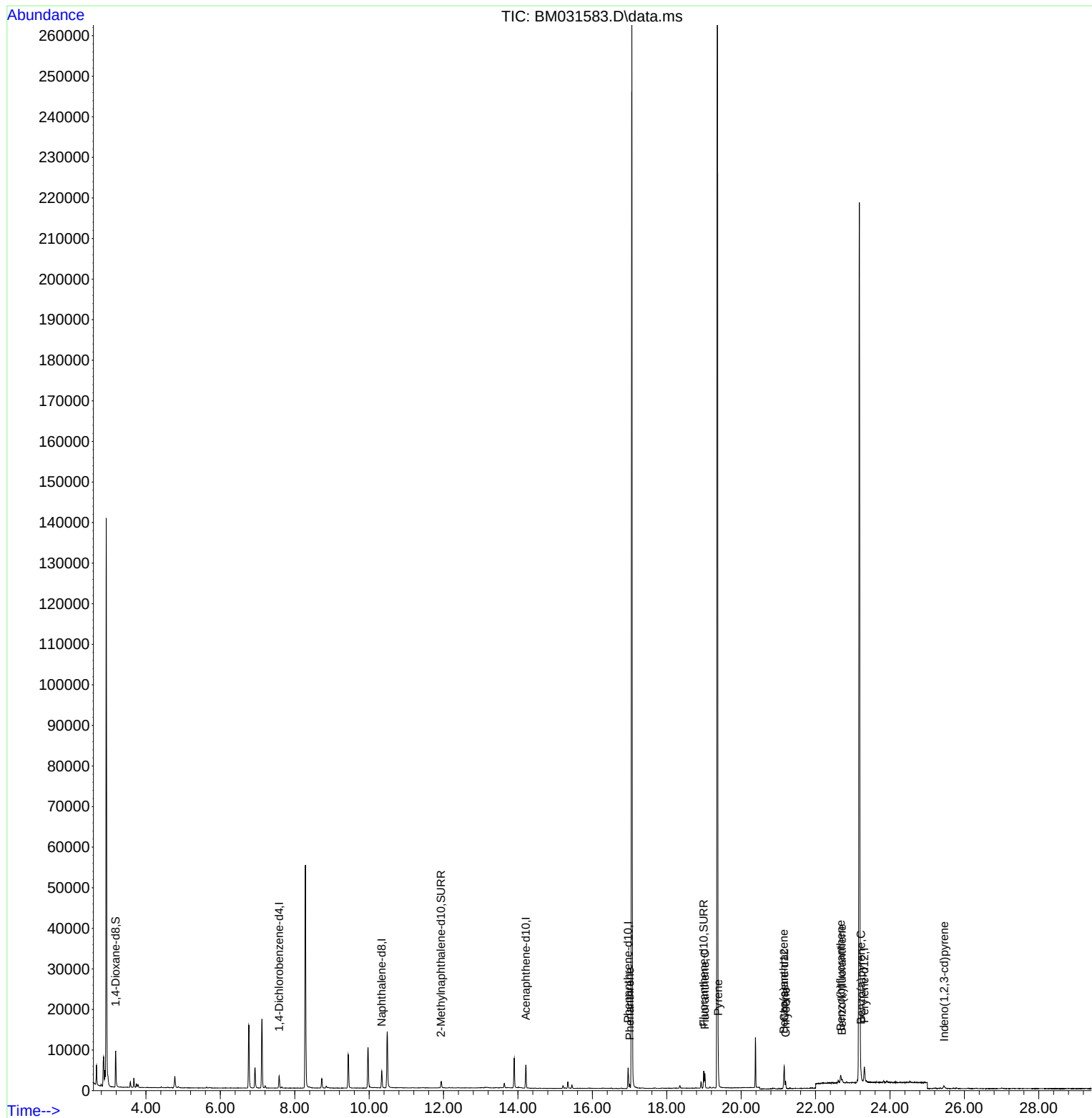
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
Data File : BM031583.D
Acq On : 08 Aug 2021 11:44
Operator : CG/JU
Sample : M3163-06
Misc :
ALS Vial : 109 Sample Multiplier: 1

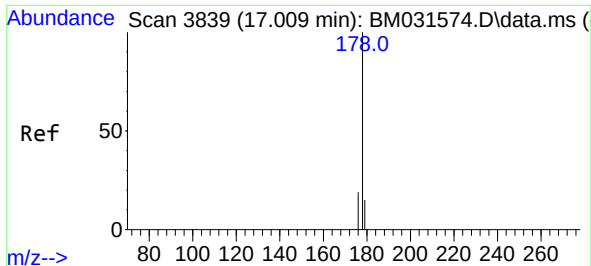
Instrument :
BNA_M
ClientSampleId :
BGEY4

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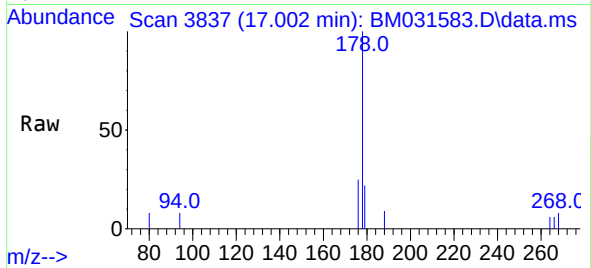
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Quant Time: Aug 09 04:14:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 06 18:39:21 2021
Response via : Initial Calibration

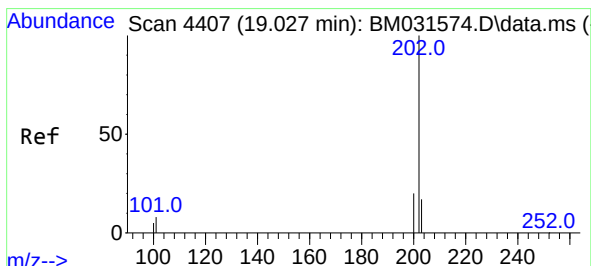
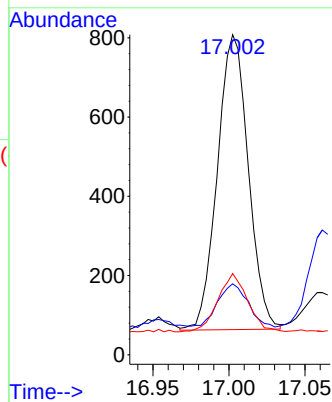
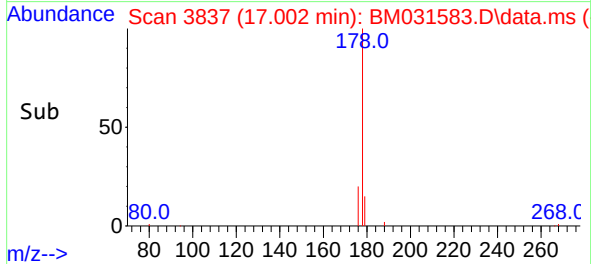




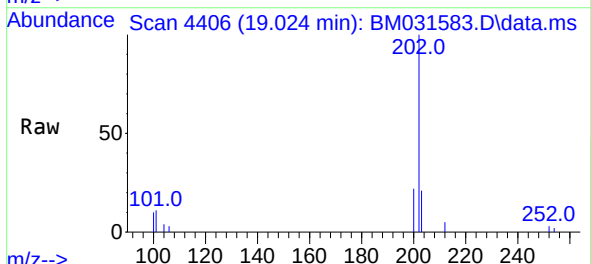
#15
Phenanthrene
Concen: 0.056 ng/u1
RT: 17.002 min Scan# 3837
Delta R.T. -0.010 min
Lab File: BM031583.D
Acq: 08 Aug 2021 11:44



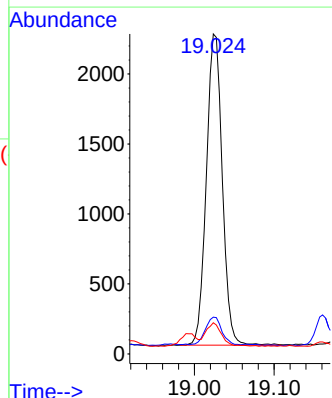
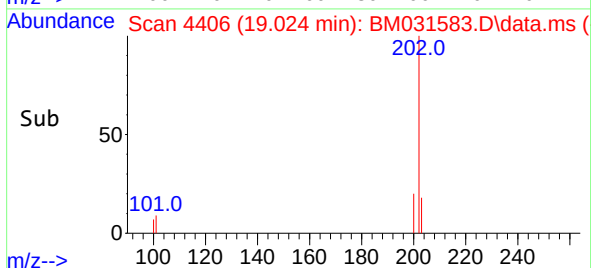
Tgt Ion:178 Resp: 1052
Ion Ratio Lower Upper
178 100
179 22.2 13.3 19.9#
176 25.4 16.2 24.4#



#19
Fluoranthene
Concen: 0.154 ng/u1
RT: 19.024 min Scan# 4406
Delta R.T. -0.007 min
Lab File: BM031583.D
Acq: 08 Aug 2021 11:44



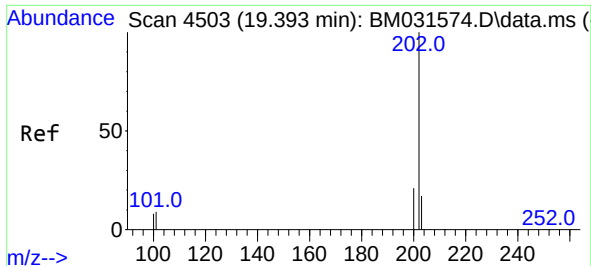
Tgt Ion:202 Resp: 3086
Ion Ratio Lower Upper
202 100
101 11.5 6.6 10.0#
100 9.8 5.4 8.0#



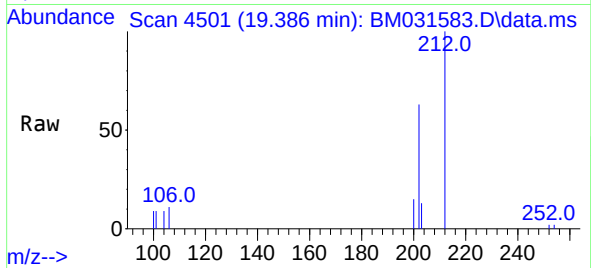
Instrument :
BNA_M
ClientSampled :
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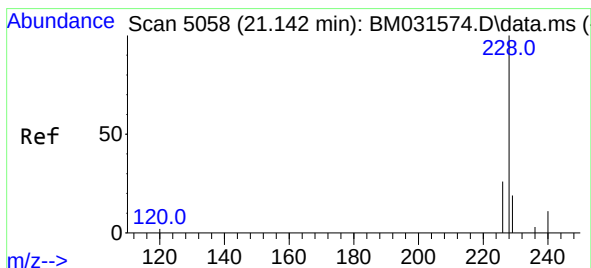
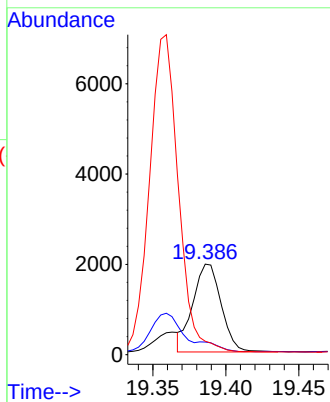
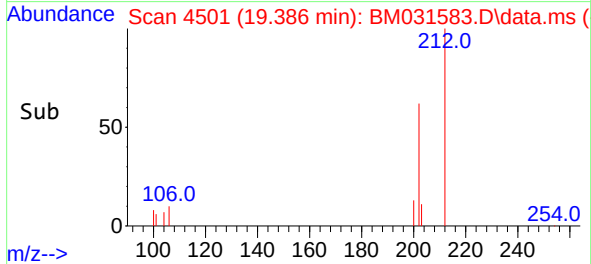
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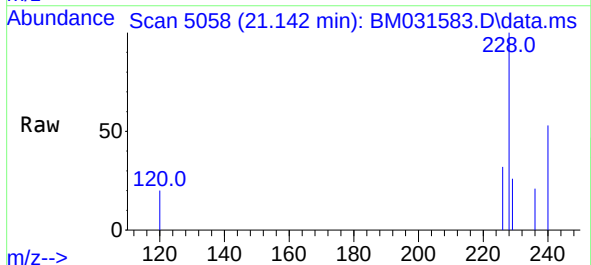
#20
Pyrene
Concen: 0.129 ng/ul m
RT: 19.386 min Scan# 4501
Delta R.T. -0.011 min
Lab File: BM031583.D
Acq: 08 Aug 2021 11:44



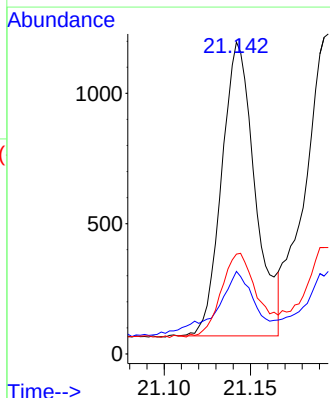
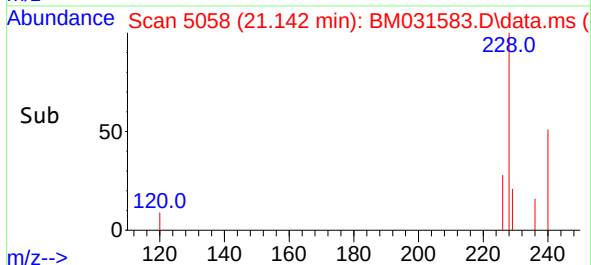
Tgt Ion:202 Resp: 2627
Ion Ratio Lower Upper
202 100
101 13.9 7.8 11.6#
100 14.7 6.6 10.0#



#21
Benzo(a)anthracene
Concen: 0.080 ng/ul
RT: 21.142 min Scan# 5058
Delta R.T. -0.010 min
Lab File: BM031583.D
Acq: 08 Aug 2021 11:44



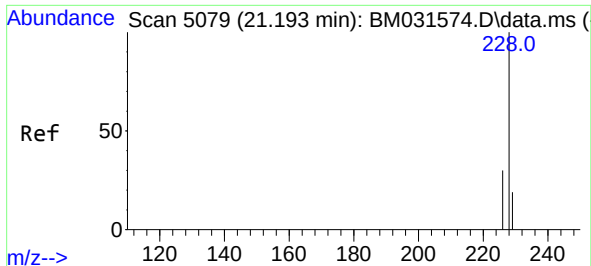
Tgt Ion:228 Resp: 1522
Ion Ratio Lower Upper
228 100
229 26.5 15.6 23.4#
226 32.0 21.7 32.5



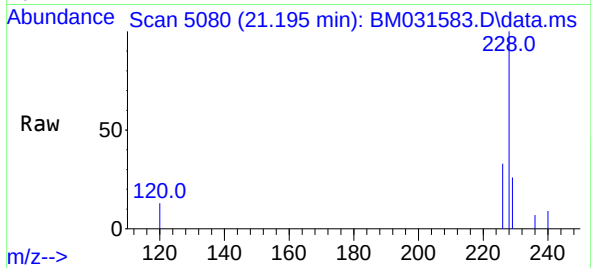
Instrument :
BNA_M
ClientSampled :
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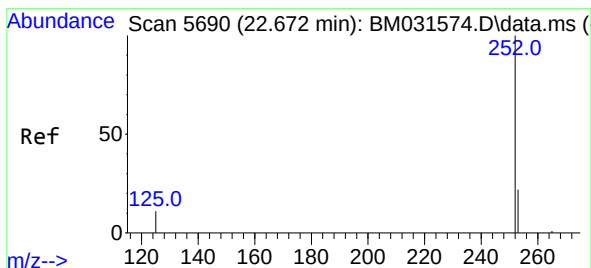
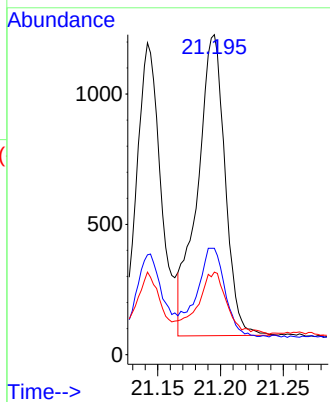
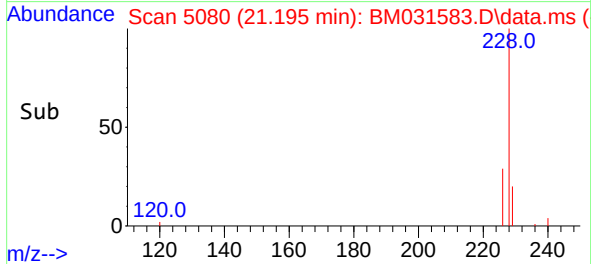
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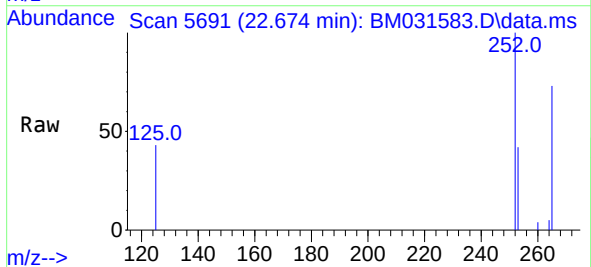
#22
Chrysene
Concen: 0.090 ng/ul
RT: 21.195 min Scan# 5080
Delta R.T. -0.005 min
Lab File: BM031583.D
Acq: 08 Aug 2021 11:44



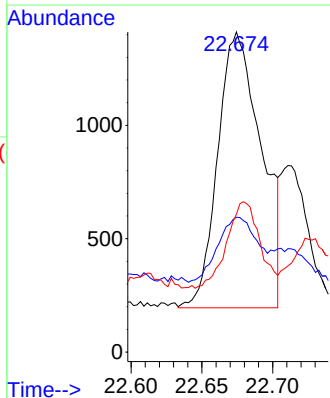
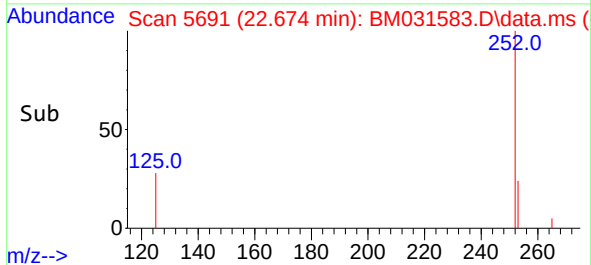
Tgt Ion:228 Resp: 1769
Ion Ratio Lower Upper
228 100
226 33.2 24.7 37.1
229 25.8 16.2 24.2#



#24
Benzo(b)fluoranthene
Concen: 0.119 ng/ul m
RT: 22.674 min Scan# 5691
Delta R.T. -0.007 min
Lab File: BM031583.D
Acq: 08 Aug 2021 11:44



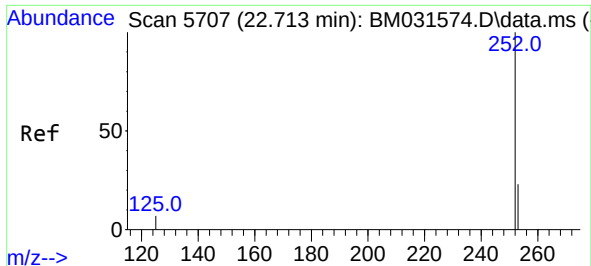
Tgt Ion:252 Resp: 2601
Ion Ratio Lower Upper
252 100
253 42.1 0.0 53.0
125 43.1 0.0 22.8#



Instrument :
BNA_M
ClientSampled :
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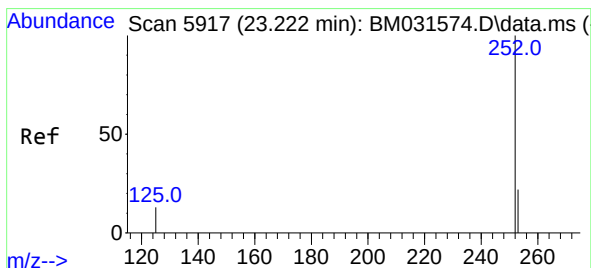
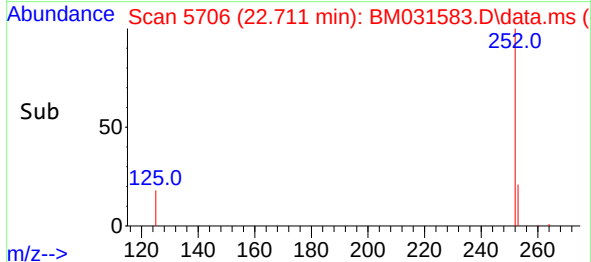
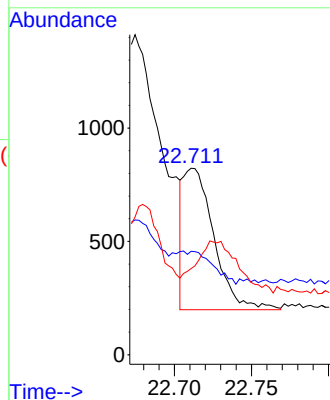
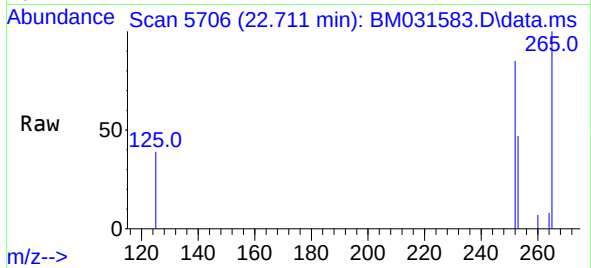
#25
Benzo(k)fluoranthene
Concen: 0.038 ng/ul m
RT: 22.711 min Scan# 5706
Delta R.T. -0.012 min
Lab File: BM031583.D
Acq: 08 Aug 2021 11:44

Tgt Ion:252 Resp: 859
Ion Ratio Lower Upper
252 100
253 55.4 21.3 31.9#
125 46.2 8.8 13.2#

Instrument :
BNA_M
ClientSampled :
BGEY4

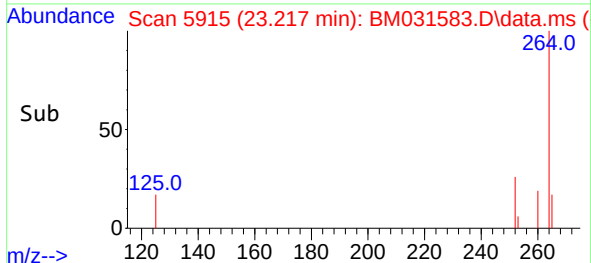
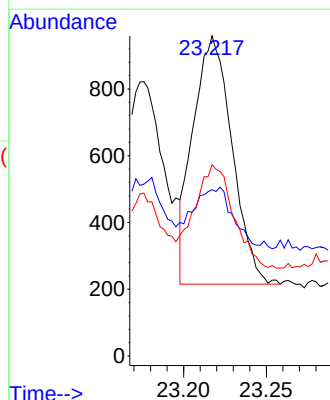
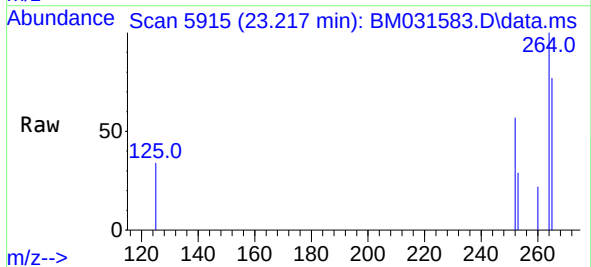
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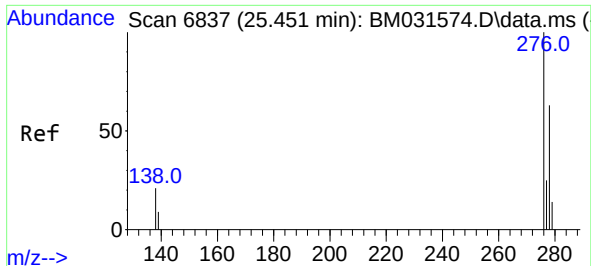
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#26
Benzo(a)pyrene
Concen: 0.064 ng/ul
RT: 23.217 min Scan# 5915
Delta R.T. -0.014 min
Lab File: BM031583.D
Acq: 08 Aug 2021 11:44

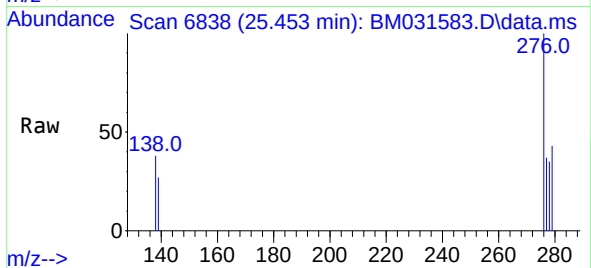
Tgt Ion:252 Resp: 1218
Ion Ratio Lower Upper
252 100
253 51.9 22.4 33.6#
125 59.7 13.0 19.4#





#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.039 ng/ul
 RT: 25.453 min Scan# 6838
 Delta R.T. -0.010 min
 Lab File: BM031583.D
 Acq: 08 Aug 2021 11:44

Instrument :
 BNA_M
 ClientSampled :
 BGEY4



Tgt Ion:276 Resp: 968
 Ion Ratio Lower Upper
 276 100
 138 27.1 15.8 23.8#
 227 0.0 0.0 0.0

Manual Integrations
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