

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031567.D
 Acq On : 08 Aug 2021 01:21
 Operator : CG/JU
 Sample : M3181-04
 Misc :
 ALS Vial : 93 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEY2

Manual Integrations
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Quant Time: Aug 09 04:09:05 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	1371	0.400	ng/ul	0.00
4) Naphthalene-d8	10.342	136	5159	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.216	164	2905	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.964	188	5318	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.161	240	4152	0.400	ng/ul	# 0.00
23) Perylene-d12	23.316	264	4253	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	4180	2.745	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.938	152	1786	0.205	ng/ul	0.00
18) Fluoranthene-d10	18.997	212	3377	0.244	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.006	178	947	0.056	ng/ul#	87
19) Fluoranthene	19.027	202	3101	0.175	ng/ul#	91
20) Pyrene	19.393	202	2595m	0.144	ng/ul	
21) Benzo(a)anthracene	21.144	228	1263	0.075	ng/ul#	85
22) Chrysene	21.197	228	1694	0.098	ng/ul#	89
24) Benzo(b)fluoranthene	22.677	252	2399m	0.125	ng/ul	
25) Benzo(k)fluoranthene	22.715	252	793m	0.040	ng/ul	
26) Benzo(a)pyrene	23.224	252	1250	0.074	ng/ul#	20
27) Indeno(1,2,3-cd)pyrene	25.458	276	960	0.044	ng/ul#	73

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

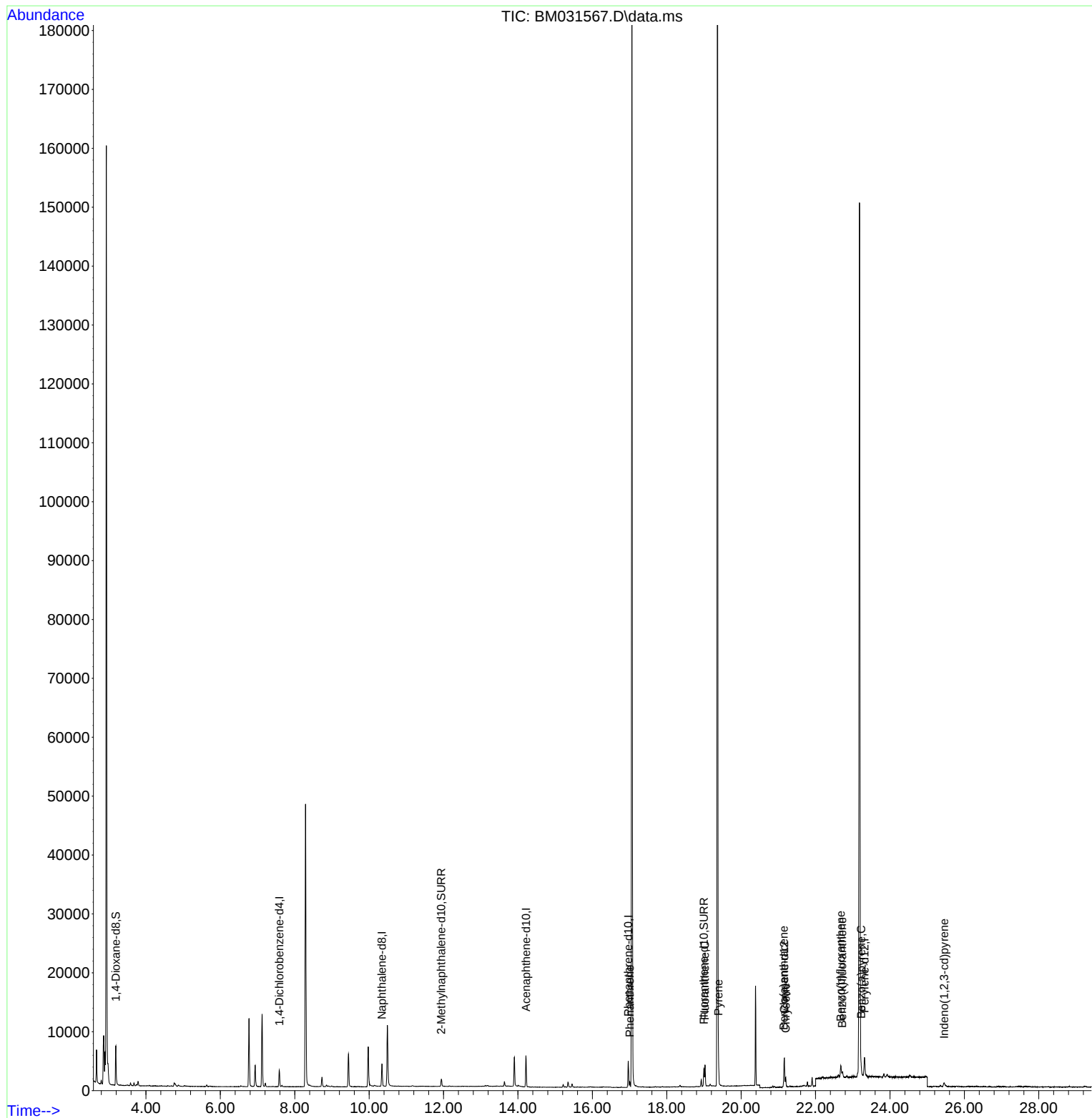
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
Data File : BM031567.D
Acq On : 08 Aug 2021 01:21
Operator : CG/JU
Sample : M3181-04
Misc :
ALS Vial : 93 Sample Multiplier: 1

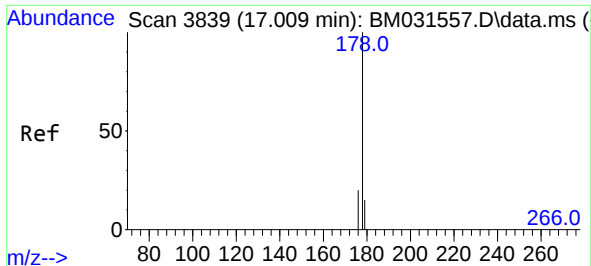
Instrument :
BNA_M
ClientSampleId :
BGEY2

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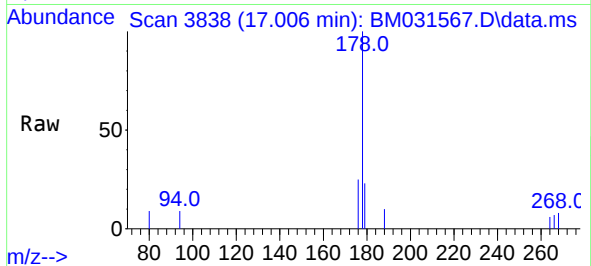
Quant Time: Aug 09 04:09:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 06 18:39:21 2021
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.056 ng/ul
RT: 17.006 min Scan# 3838
Delta R.T. -0.007 min
Lab File: BM031567.D
Acq: 08 Aug 2021 01:21

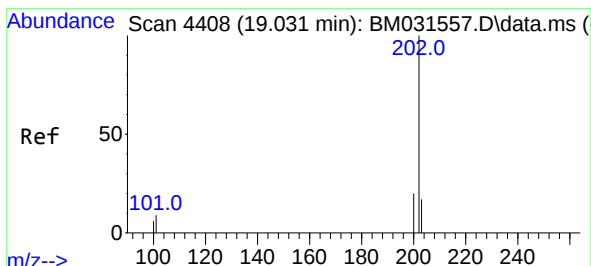
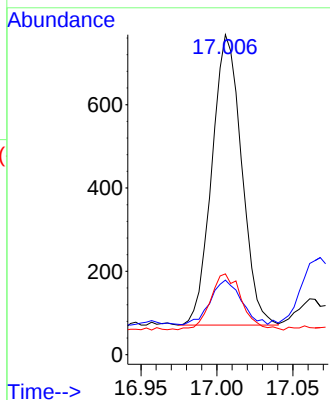
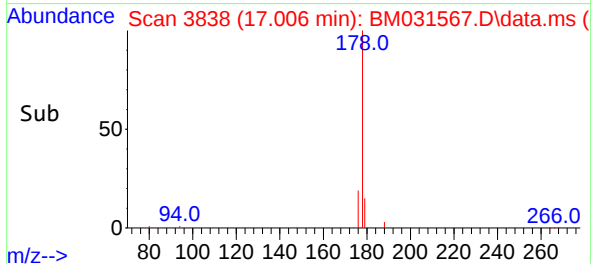
Instrument :
BNA_M
ClientSampled :
BGEY2



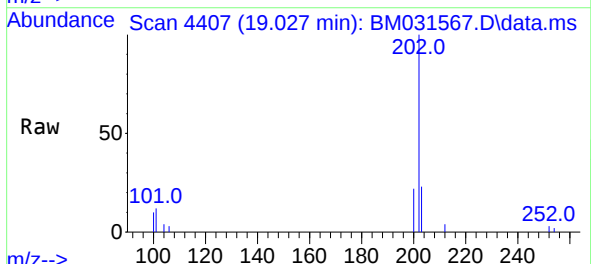
Tgt Ion:178 Resp: 947
Ion Ratio Lower Upper
178 100
179 23.3 13.3 19.9#
176 25.3 16.2 24.4#

Manual Integrations
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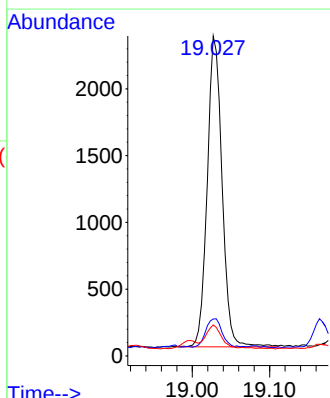
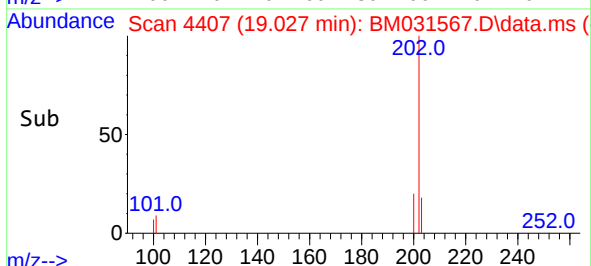
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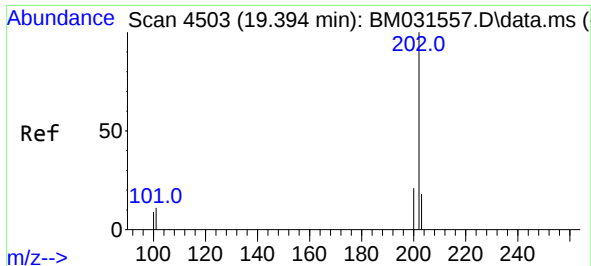


#19
Fluoranthene
Concen: 0.175 ng/ul
RT: 19.027 min Scan# 4407
Delta R.T. -0.004 min
Lab File: BM031567.D
Acq: 08 Aug 2021 01:21

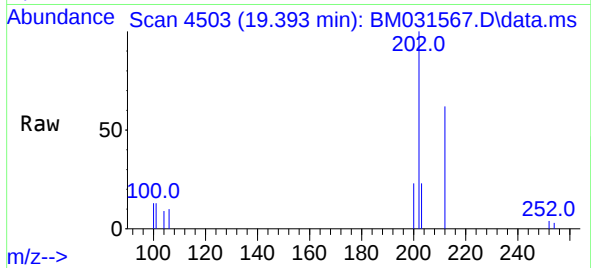


Tgt Ion:202 Resp: 3101
Ion Ratio Lower Upper
202 100
101 11.6 6.6 10.0#
100 9.7 5.4 8.0#

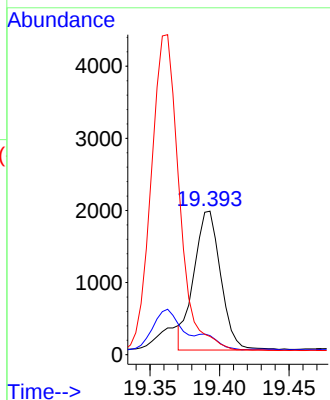




#20
Pyrene
Concen: 0.144 ng/ul m
RT: 19.393 min Scan# 4503
Delta R.T. -0.004 min
Lab File: BM031567.D
Acq: 08 Aug 2021 01:21



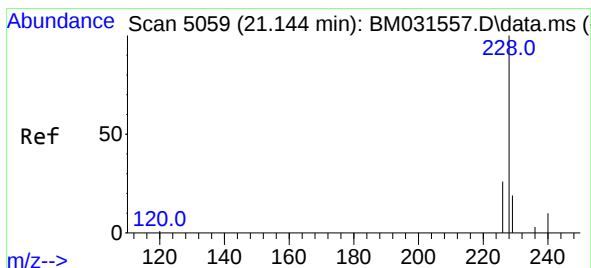
Tgt Ion:202 Resp: 2595
Ion Ratio Lower Upper
202 100
101 13.3 7.8 11.6#
100 12.8 6.6 10.0#



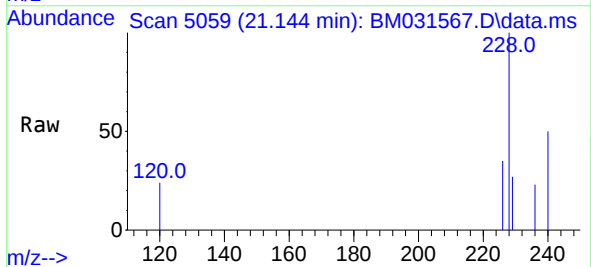
Instrument :
BNA_M
ClientSampled :
BGEY2

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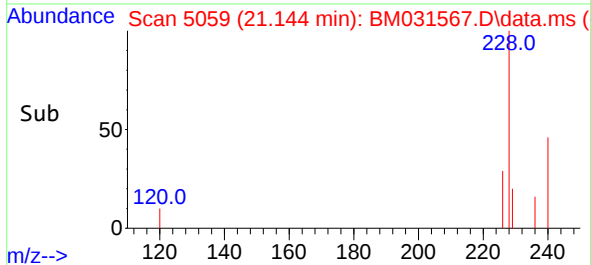
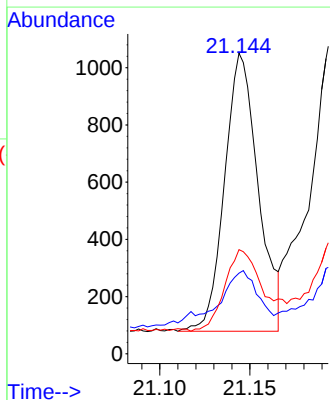
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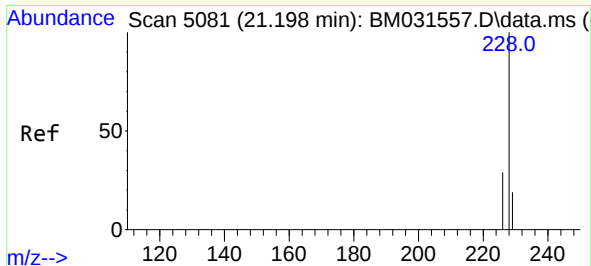


#21
Benzo(a)anthracene
Concen: 0.075 ng/ul
RT: 21.144 min Scan# 5059
Delta R.T. -0.007 min
Lab File: BM031567.D
Acq: 08 Aug 2021 01:21

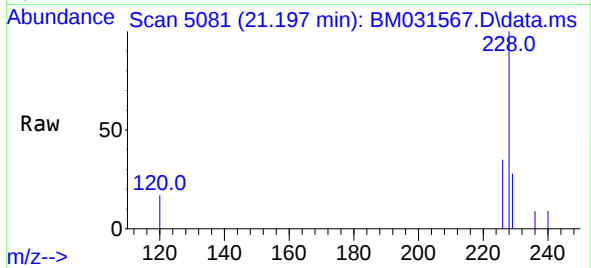


Tgt Ion:228 Resp: 1263
Ion Ratio Lower Upper
228 100
229 26.8 15.6 23.4#
226 34.6 21.7 32.5#

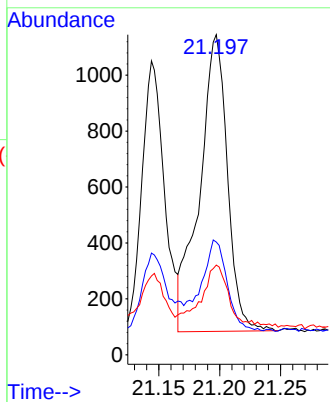
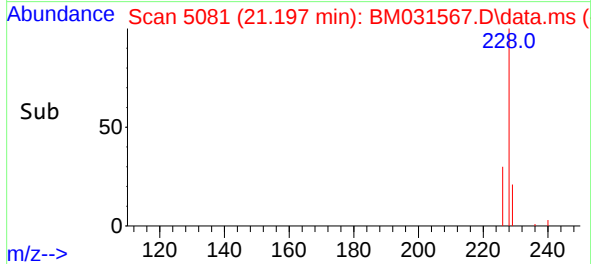




#22
Chrysene
Concen: 0.098 ng/ul
RT: 21.197 min Scan# 5081
Delta R.T. -0.003 min
Lab File: BM031567.D
Acq: 08 Aug 2021 01:21



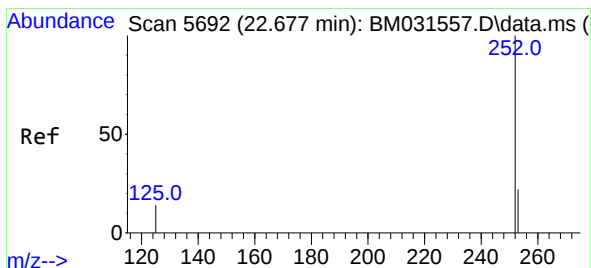
Tgt Ion:	228	Resp:	1694
Ion Ratio	Lower	Upper	
228	100		
226	35.2	24.7	37.1
229	28.0	16.2	24.2#



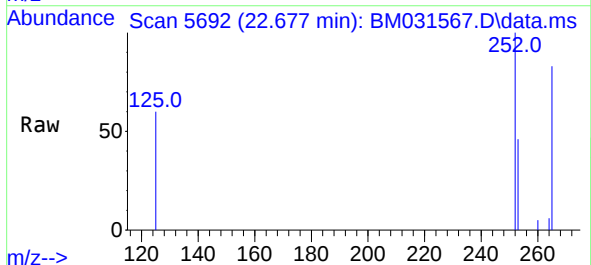
Instrument :
BNA_M
ClientSampled :
BGEY2

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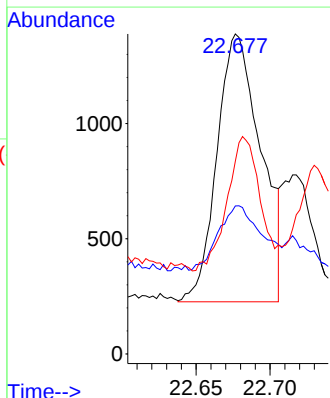
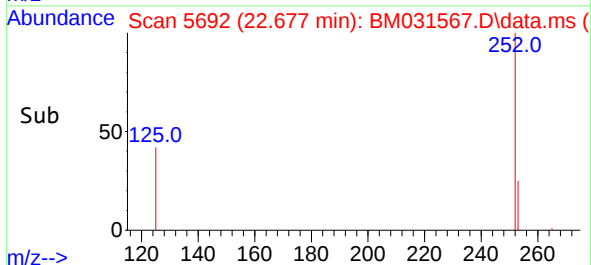
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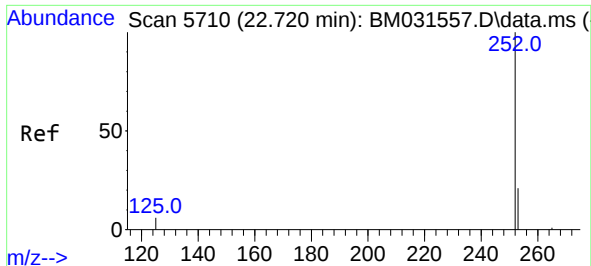


#24
Benzo(b)fluoranthene
Concen: 0.125 ng/ul m
RT: 22.677 min Scan# 5692
Delta R.T. -0.005 min
Lab File: BM031567.D
Acq: 08 Aug 2021 01:21



Tgt Ion:	252	Resp:	2399
Ion Ratio	Lower	Upper	
252	100		
253	46.2	0.0	53.0
125	60.2	0.0	22.8#





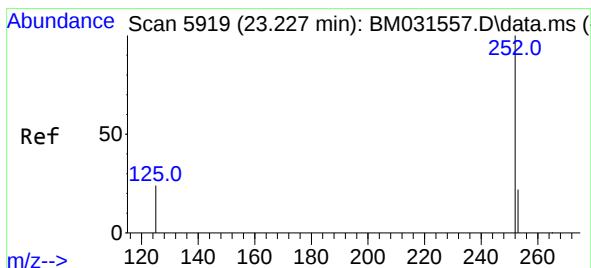
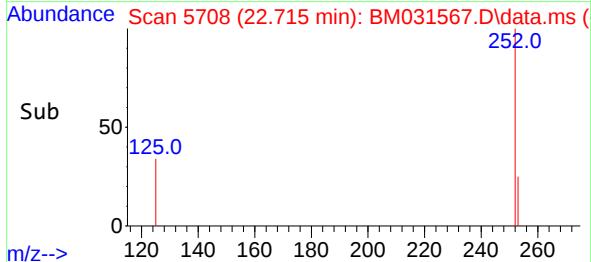
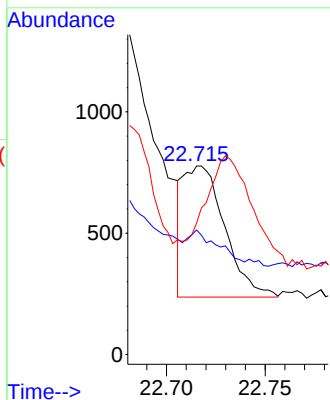
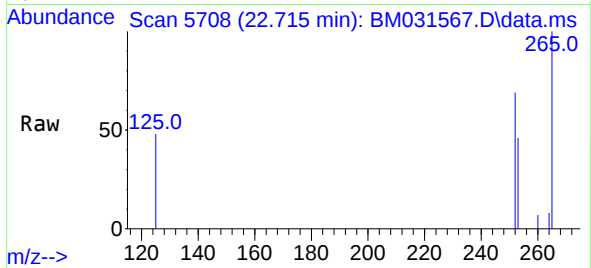
#25
Benzo(k)fluoranthene
Concen: 0.040 ng/ul m
RT: 22.715 min Scan# 5708
Delta R.T. -0.007 min
Lab File: BM031567.D
Acq: 08 Aug 2021 01:21

Tgt Ion:	252	Resp:	793
Ion Ratio	Lower	Upper	
252	100		
253	66.0	21.3	31.9#
125	69.8	8.8	13.2#

Instrument :
BNA_M
ClientSampled :
BGEY2

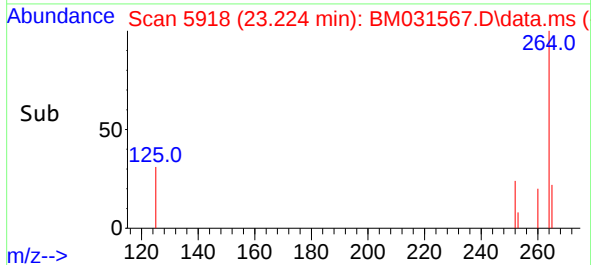
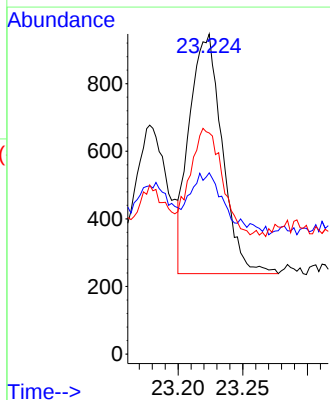
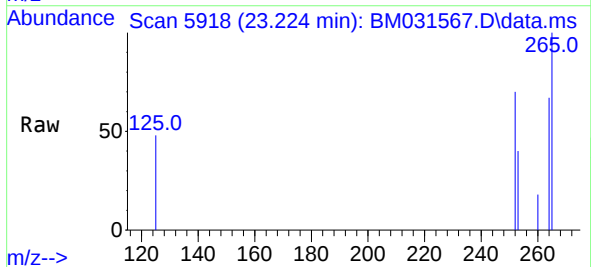
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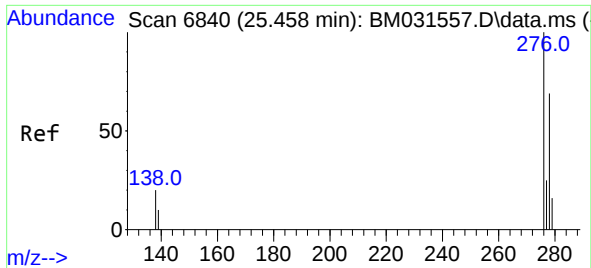
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#26
Benzo(a)pyrene
Concen: 0.074 ng/ul
RT: 23.224 min Scan# 5918
Delta R.T. -0.007 min
Lab File: BM031567.D
Acq: 08 Aug 2021 01:21

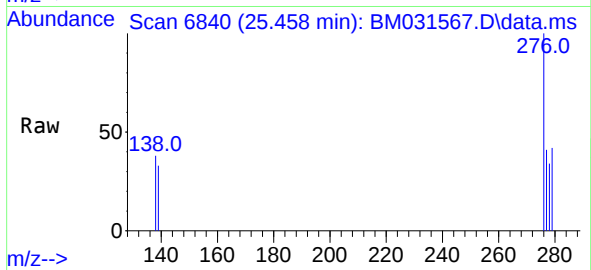
Tgt Ion:	252	Resp:	1250
Ion Ratio	Lower	Upper	
252	100		
253	56.6	22.4	33.6#
125	69.1	13.0	19.4#





#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.044 ng/ul
 RT: 25.458 min Scan# 6840
 Delta R.T. -0.005 min
 Lab File: BM031567.D
 Acq: 08 Aug 2021 01:21

Instrument :
 BNA_M
 ClientSampleId :
 BGEY2



Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.3	15.8	23.8#
227	0.0	0.0	0.0

Manual Integrations
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