

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031589.D
 Acq On : 08 Aug 2021 15:23
 Operator : CG/JU
 Sample : M3163-14
 Misc :
 ALS Vial : 115 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEZ3

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Quant Time: Aug 09 04:15:04 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	1400	0.400	ng/ul	0.00
4) Naphthalene-d8	10.338	136	5247	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.209	164	2939	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.961	188	5528	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.156	240	4376	0.400	ng/ul	# 0.00
23) Perylene-d12	23.312	264	4452	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.186	96	3361	2.162	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.939	152	1499	0.170	ng/ul	0.00
18) Fluoranthene-d10	18.993	212	2826	0.194	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.002	178	729	0.042	ng/ul#	80
19) Fluoranthene	19.024	202	2082	0.111	ng/ul#	87
20) Pyrene	19.386	202	1790m	0.094	ng/ul	
21) Benzo(a)anthracene	21.142	228	899	0.051	ng/ul#	81
22) Chrysene	21.195	228	1135	0.062	ng/ul#	92
24) Benzo(b)fluoranthene	22.674	252	1586m	0.079	ng/ul	
25) Benzo(k)fluoranthene	22.711	252	657m	0.032	ng/ul	
26) Benzo(a)pyrene	23.215	252	927	0.053	ng/ul#	11
27) Indeno(1,2,3-cd)pyrene	25.451	276	704	0.031	ng/ul#	93

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

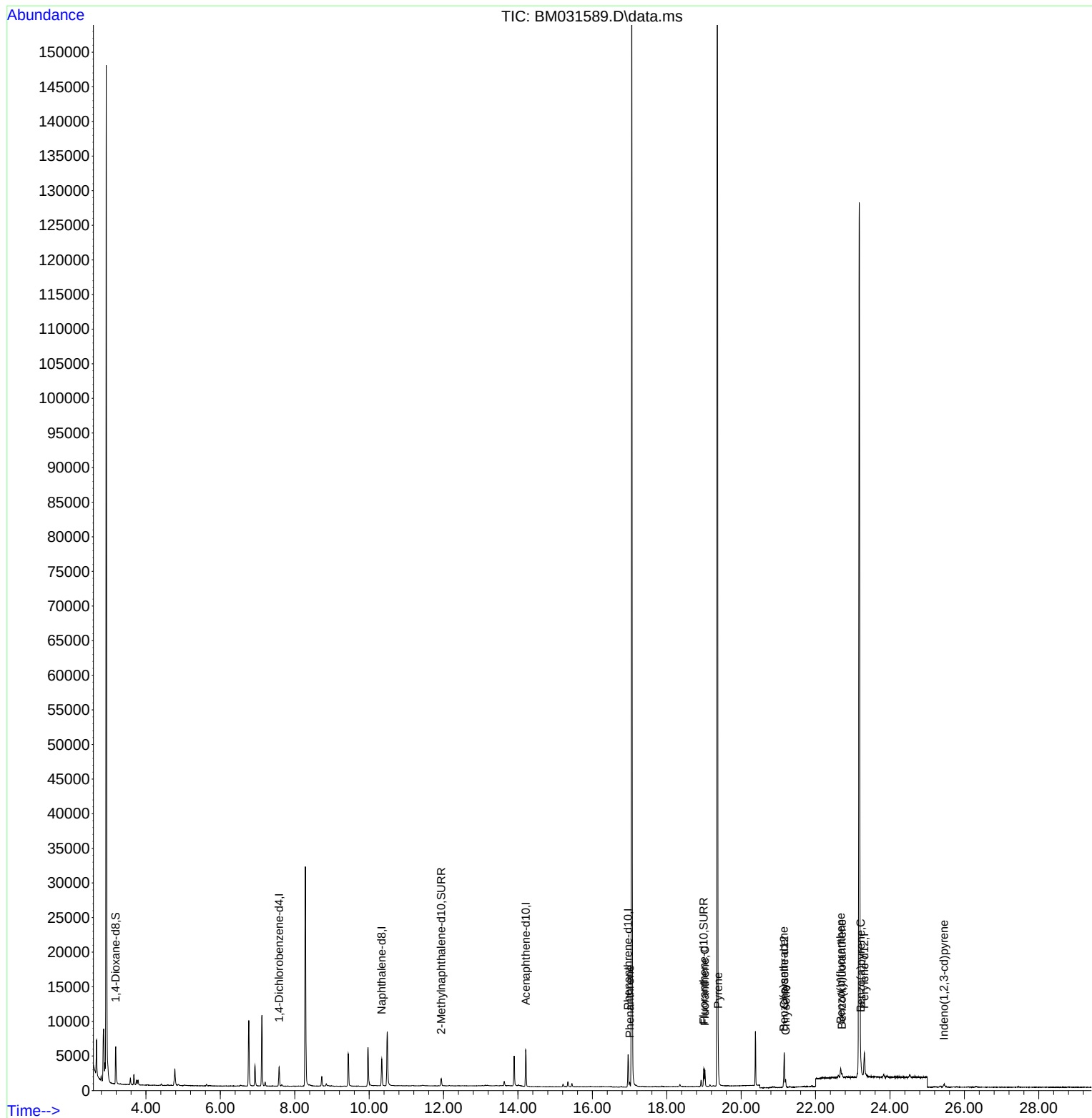
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
Data File : BM031589.D
Acq On : 08 Aug 2021 15:23
Operator : CG/JU
Sample : M3163-14
Misc :
ALS Vial : 115 Sample Multiplier: 1

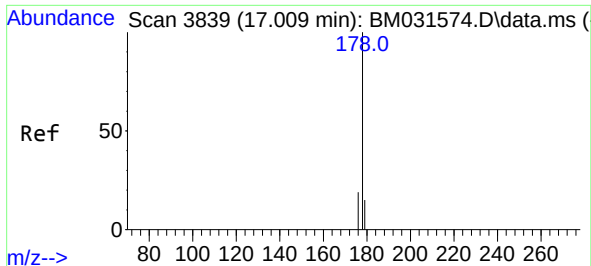
Instrument :
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ClientSampleId :
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Quant Time: Aug 09 04:15:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 06 18:39:21 2021
Response via : Initial Calibration

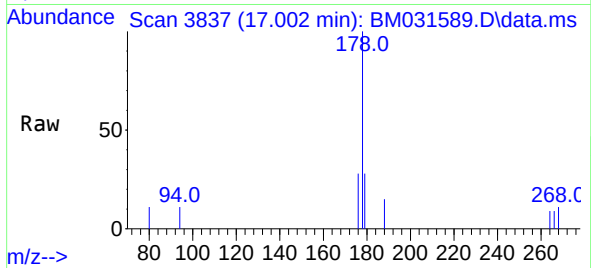
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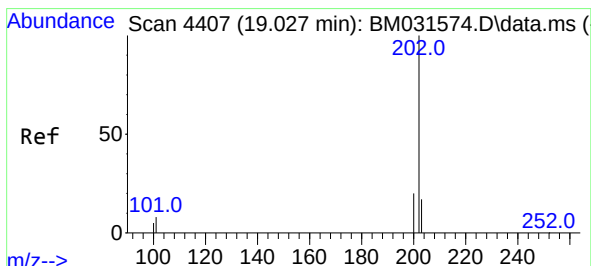
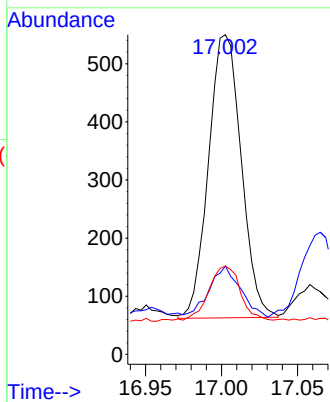
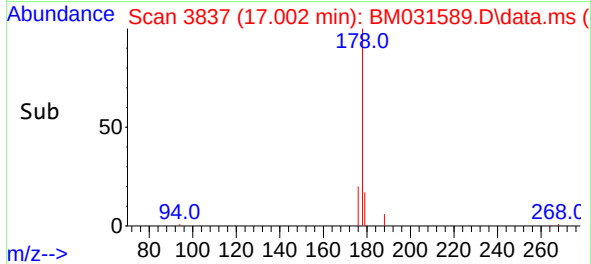




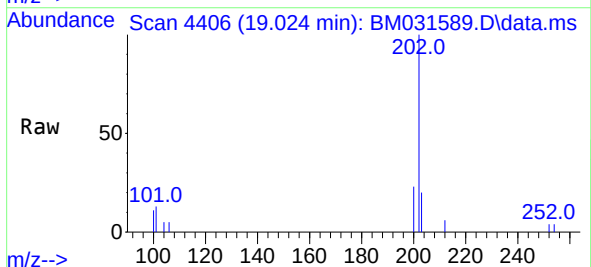
#15
Phenanthrene
Concen: 0.042 ng/ul
RT: 17.002 min Scan# 3837
Delta R.T. -0.010 min
Lab File: BM031589.D
Acq: 08 Aug 2021 15:23



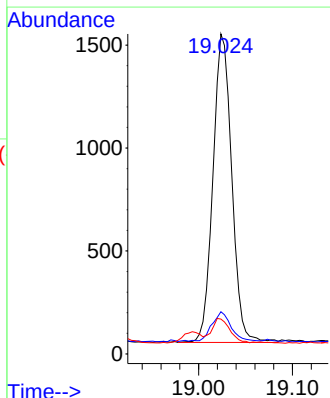
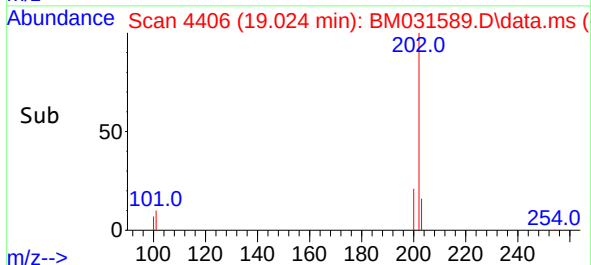
Tgt Ion:	178	Resp:	729
Ion	Ratio	Lower	Upper
178	100		
179	27.6	13.3	19.9#
176	27.6	16.2	24.4#



#19
Fluoranthene
Concen: 0.111 ng/ul
RT: 19.024 min Scan# 4406
Delta R.T. -0.007 min
Lab File: BM031589.D
Acq: 08 Aug 2021 15:23



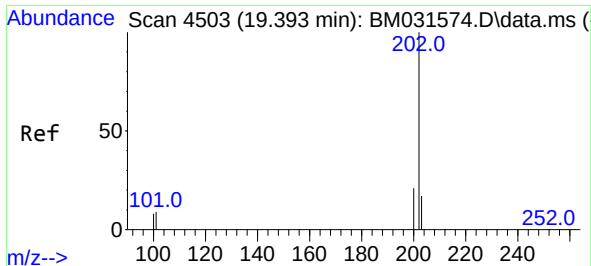
Tgt Ion:	202	Resp:	2082
Ion	Ratio	Lower	Upper
202	100		
101	13.2	6.6	10.0#
100	10.9	5.4	8.0#



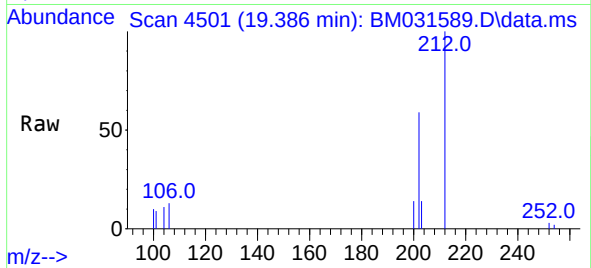
Instrument :
BNA_M
ClientSampled :
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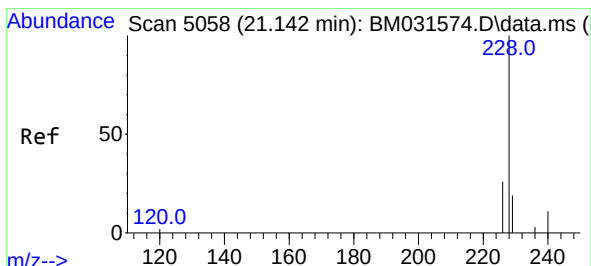
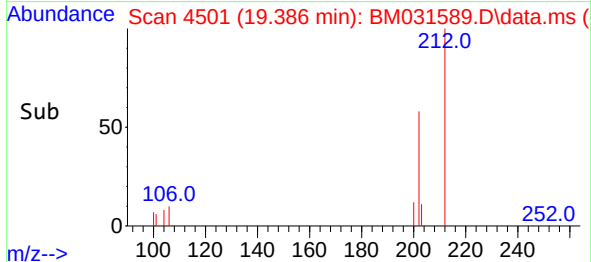
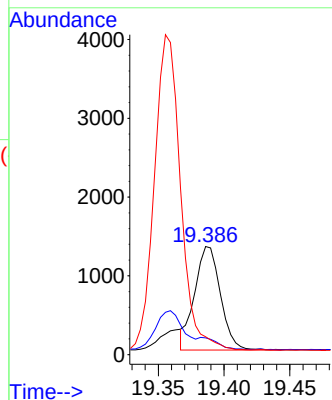
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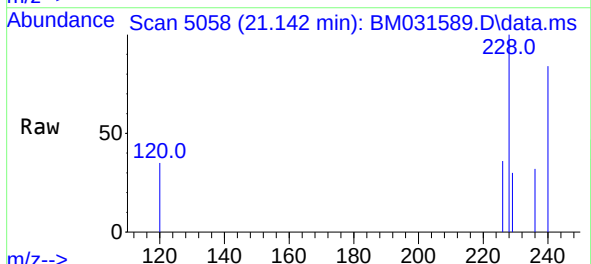
#20
Pyrene
Concen: 0.094 ng/ul m
RT: 19.386 min Scan# 4501
Delta R.T. -0.011 min
Lab File: BM031589.D
Acq: 08 Aug 2021 15:23



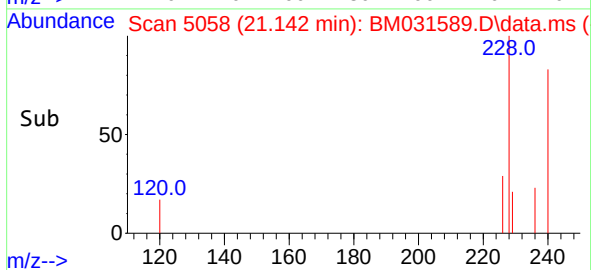
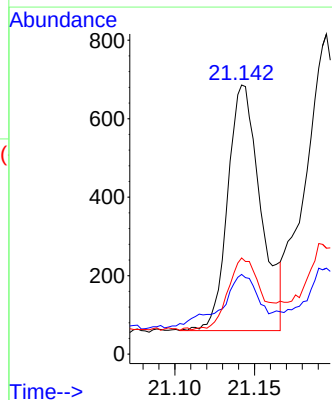
Tgt Ion:202 Resp: 1790
Ion Ratio Lower Upper
202 100
101 15.6 7.8 11.6#
100 16.6 6.6 10.0#



#21
Benzo(a)anthracene
Concen: 0.051 ng/ul
RT: 21.142 min Scan# 5058
Delta R.T. -0.009 min
Lab File: BM031589.D
Acq: 08 Aug 2021 15:23



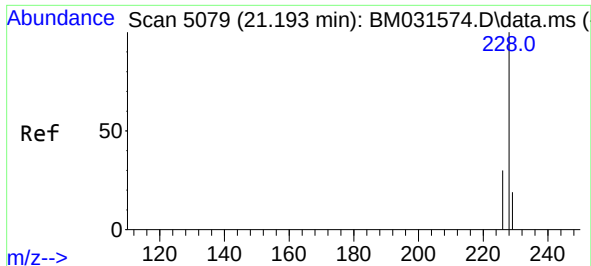
Tgt Ion:228 Resp: 899
Ion Ratio Lower Upper
228 100
229 29.6 15.6 23.4#
226 35.7 21.7 32.5#



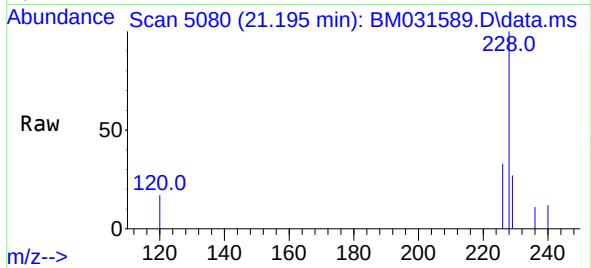
Instrument :
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ClientSampled :
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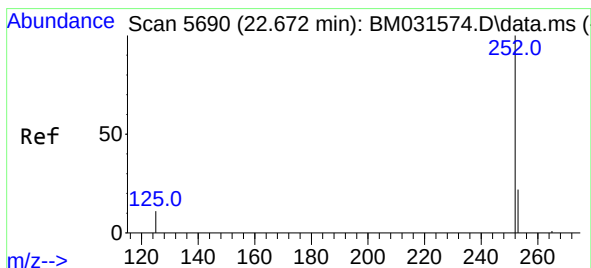
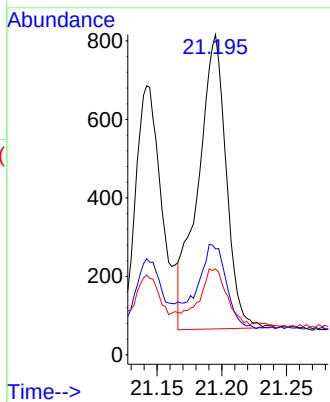
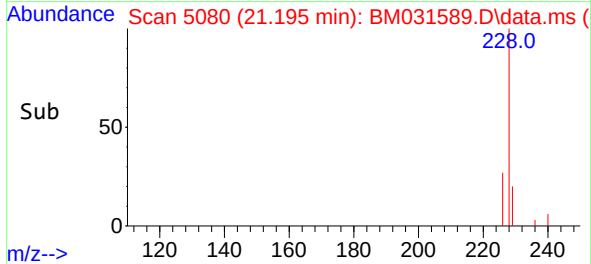
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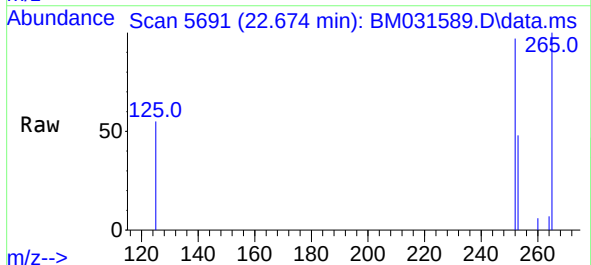
#22
Chrysene
Concen: 0.062 ng/ul
RT: 21.195 min Scan# 5080
Delta R.T. -0.005 min
Lab File: BM031589.D
Acq: 08 Aug 2021 15:23



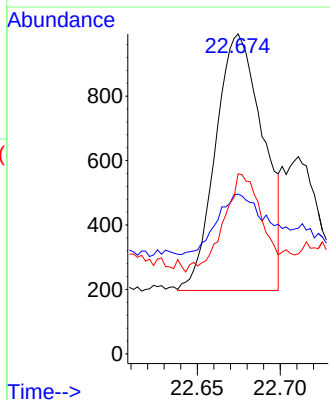
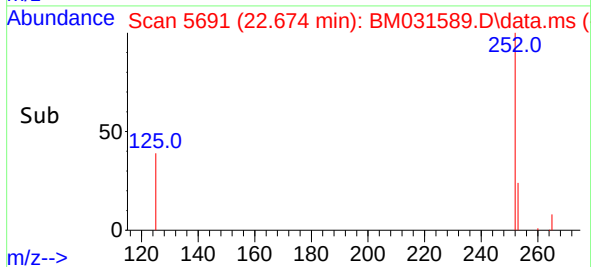
Tgt Ion:228 Resp: 1135
Ion Ratio Lower Upper
228 100
226 33.1 24.7 37.1
229 26.8 16.2 24.2#



#24
Benzo(b)fluoranthene
Concen: 0.079 ng/ul m
RT: 22.674 min Scan# 5691
Delta R.T. -0.007 min
Lab File: BM031589.D
Acq: 08 Aug 2021 15:23



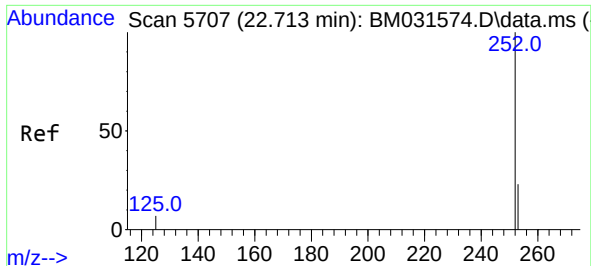
Tgt Ion:252 Resp: 1586
Ion Ratio Lower Upper
252 100
253 49.9 0.0 53.0
125 56.3 0.0 22.8#



Instrument :
BNA_M
ClientSampled :
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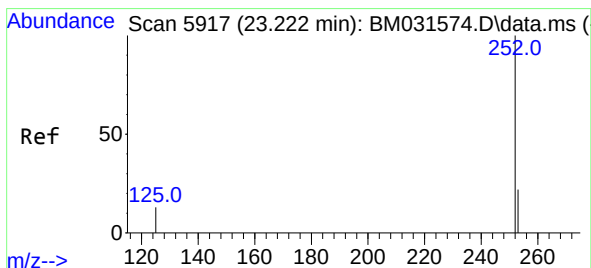
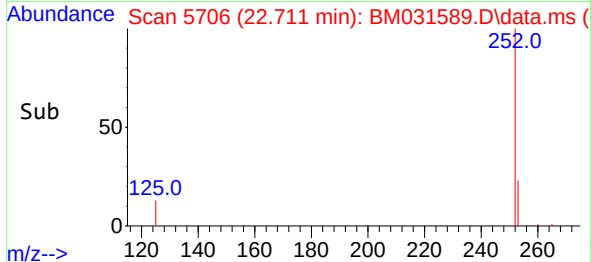
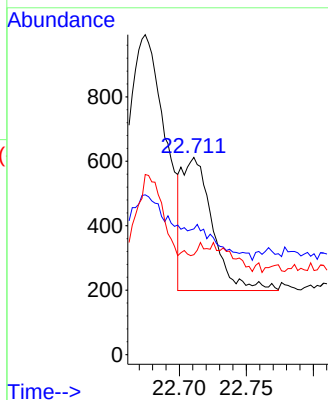
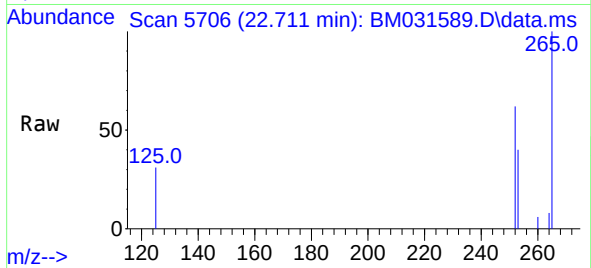
#25
Benzo(k)fluoranthene
Concen: 0.032 ng/ul m
RT: 22.711 min Scan# 5706
Delta R.T. -0.012 min
Lab File: BM031589.D
Acq: 08 Aug 2021 15:23

Tgt Ion:252 Resp: 657
Ion Ratio Lower Upper
252 100
253 63.7 21.3 31.9#
125 50.7 8.8 13.2#

Instrument :
BNA_M
ClientSampled :
BGEZ3

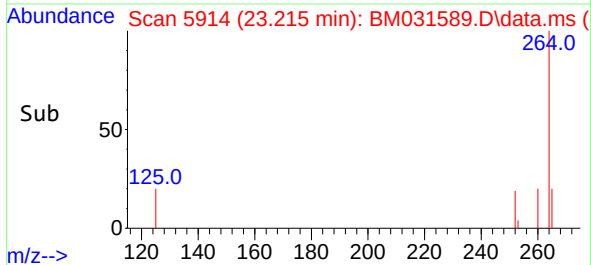
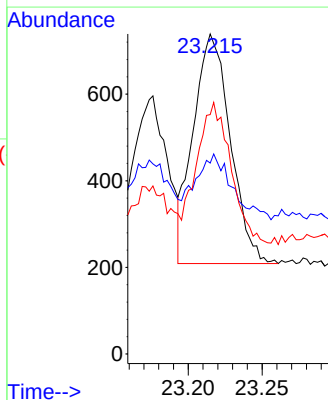
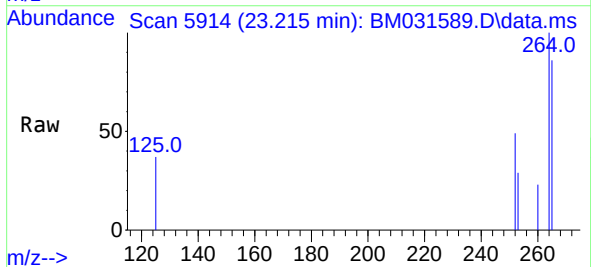
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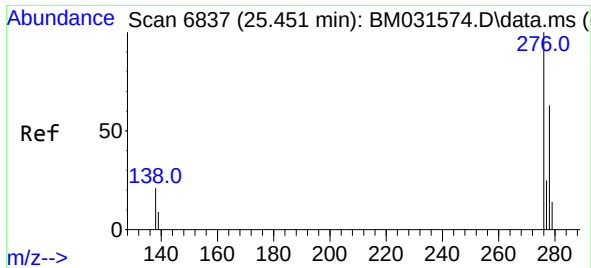
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#26
Benzo(a)pyrene
Concen: 0.053 ng/ul
RT: 23.215 min Scan# 5914
Delta R.T. -0.017 min
Lab File: BM031589.D
Acq: 08 Aug 2021 15:23

Tgt Ion:252 Resp: 927
Ion Ratio Lower Upper
252 100
253 59.7 22.4 33.6#
125 74.8 13.0 19.4#





#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.031 ng/ul
 RT: 25.451 min Scan# 6837
 Delta R.T. -0.012 min
 Lab File: BM031589.D
 Acq: 08 Aug 2021 15:23

Tgt Ion:	276	Resp:	704
Ion	Ratio	Lower	Upper
276	100		
138	23.0	15.8	23.8
227	0.0	0.0	0.0

Instrument :
 BNA_M
 ClientSampled :
 BGEZ3

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