

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031588.D
 Acq On : 08 Aug 2021 14:46
 Operator : CG/JU
 Sample : M3163-09
 Misc :
 ALS Vial : 114 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGF02

Manual Integrations
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Quant Time: Aug 09 04:14:53 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 : 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	1410	0.400	ng/ul	0.00
4) Naphthalene-d8	10.338	136	5257	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.212	164	2988	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.961	188	5720	0.400	ng/ul	-0.01
17) Chrysene-d12	21.156	240	4631	0.400	ng/ul	0.00
23) Perylene-d12	23.312	264	4890	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.185	96	3464	2.212	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.939	152	1599	0.181	ng/ul	0.00
18) Fluoranthene-d10	18.993	212	3275	0.212	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.932	152	284	0.022	ng/ul#	55
15) Phenanthrene	17.002	178	1030	0.057	ng/ul#	89
19) Fluoranthene	19.024	202	2026	0.102	ng/ul#	90
20) Pyrene	19.386	202	2244m	0.112	ng/ul	
21) Benzo(a)anthracene	21.142	228	947	0.051	ng/ul#	81
22) Chrysene	21.193	228	1179	0.061	ng/ul#	86
24) Benzo(b)fluoranthene	22.674	252	1479m	0.067	ng/ul	
26) Benzo(a)pyrene	23.217	252	833	0.043	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.451	276	580	0.023	ng/ul#	70

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

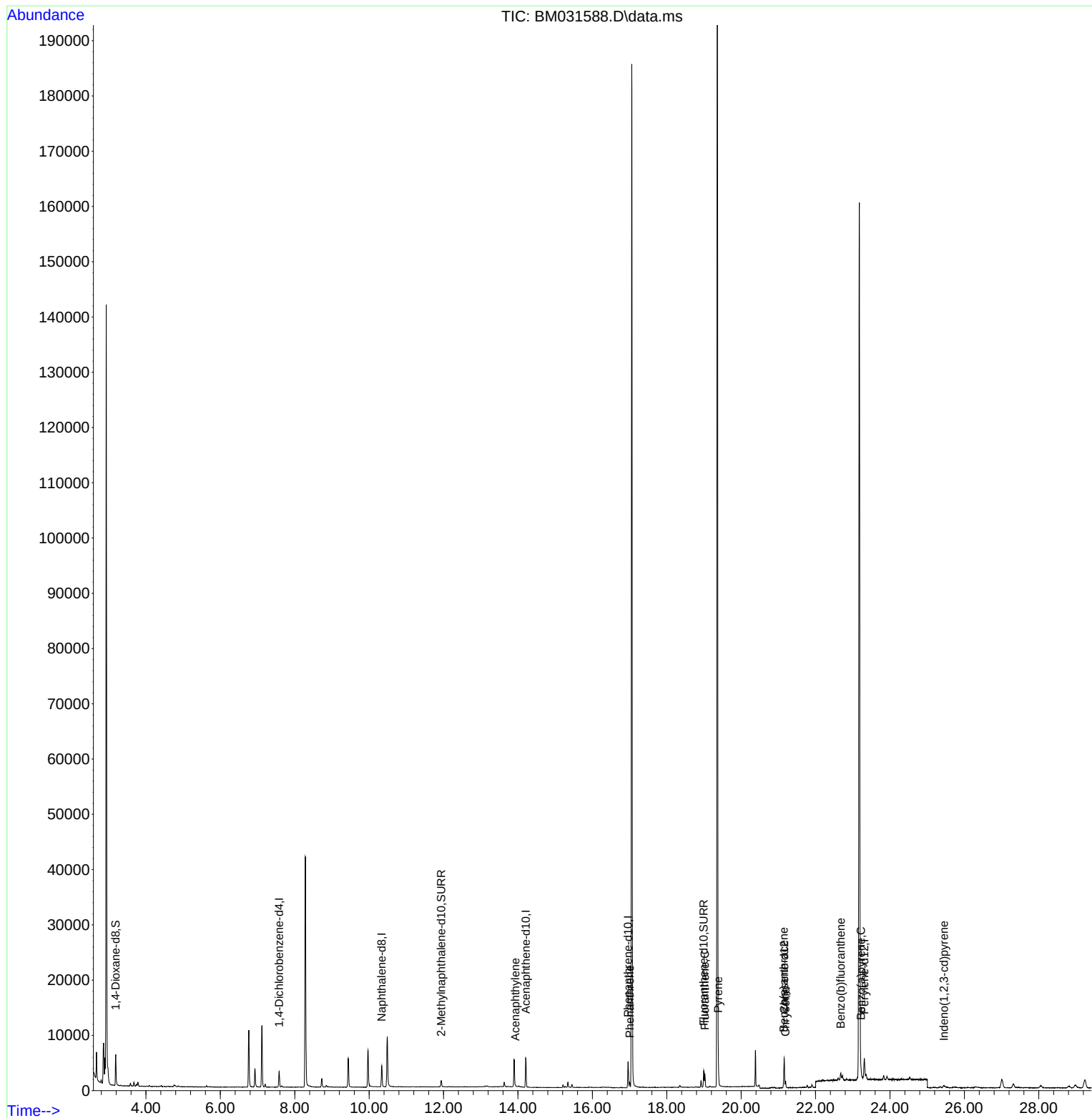
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Data File : BM031588.D
Acq On : 08 Aug 2021 14:46
Operator : CG/JU
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Misc :
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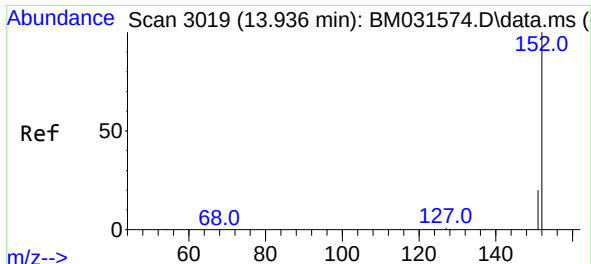
Instrument :
BNA_M
ClientSampleId :
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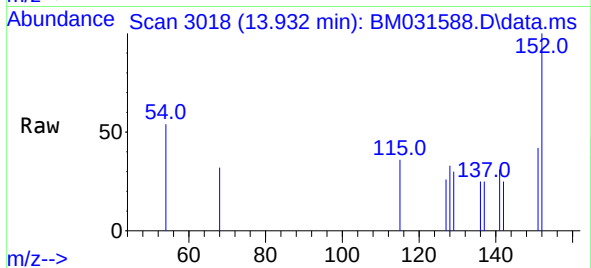
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Quant Time: Aug 09 04:14:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 06 18:39:21 2021
Response via : Initial Calibration

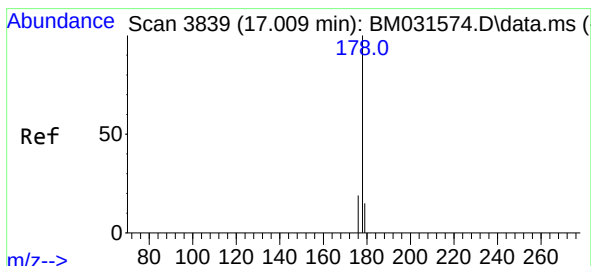
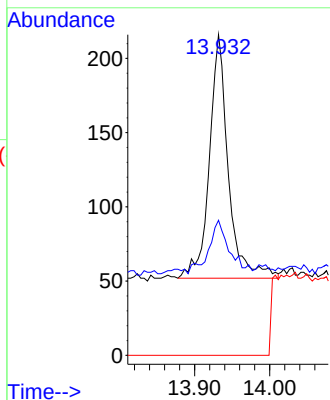
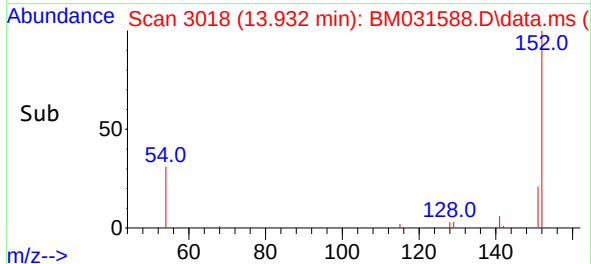




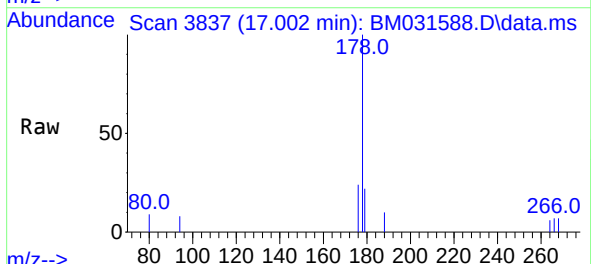
#10
Acenaphthylene
Concen: 0.022 ng/ul
RT: 13.932 min Scan# 3018
Delta R.T. -0.008 min
Lab File: BM031588.D
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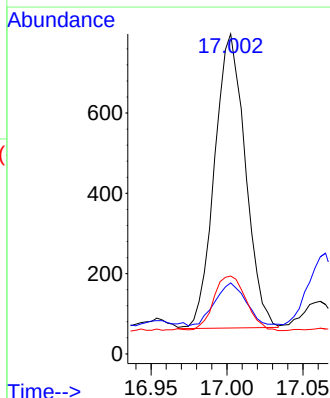
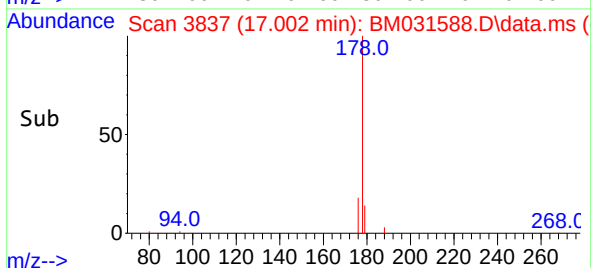
Tgt Ion:152 Resp: 284
Ion Ratio Lower Upper
152 100
151 42.1 16.9 25.3#
153 0.0 0.0 0.0



#15
Phenanthrene
Concen: 0.057 ng/ul
RT: 17.002 min Scan# 3837
Delta R.T. -0.010 min
Lab File: BM031588.D
Acq: 08 Aug 2021 14:46



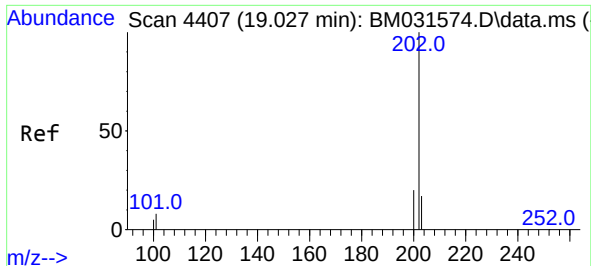
Tgt Ion:178 Resp: 1030
Ion Ratio Lower Upper
178 100
179 22.2 13.3 19.9#
176 24.3 16.2 24.4



Instrument :
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ClientSampled :
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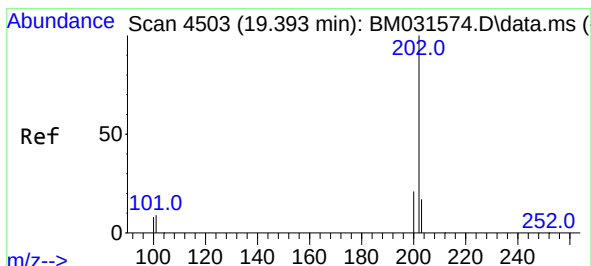
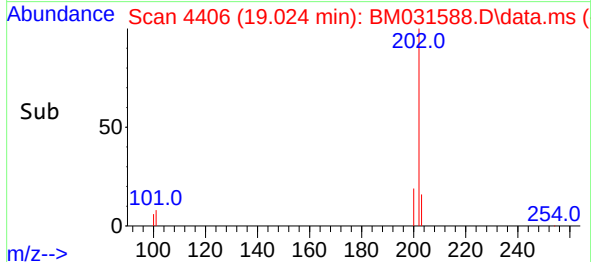
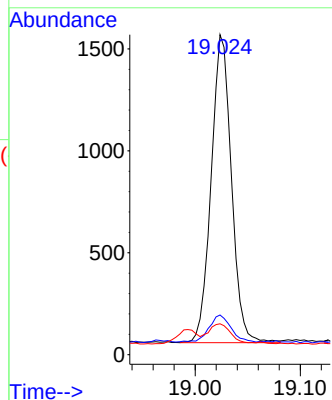
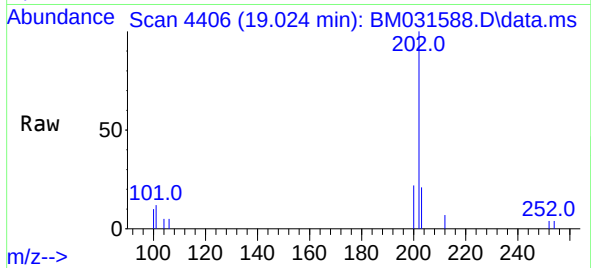
#19
Fluoranthene
Concen: 0.102 ng/ul
RT: 19.024 min Scan# 4406
Delta R.T. -0.008 min
Lab File: BM031588.D
Acq: 08 Aug 2021 14:46

Tgt Ion:	202	Resp:	2026
Ion Ratio	Lower	Upper	
202	100		
101	12.4	6.6	10.0#
100	9.7	5.4	8.0#

Instrument :
BNA_M
ClientSampled :
BGF02

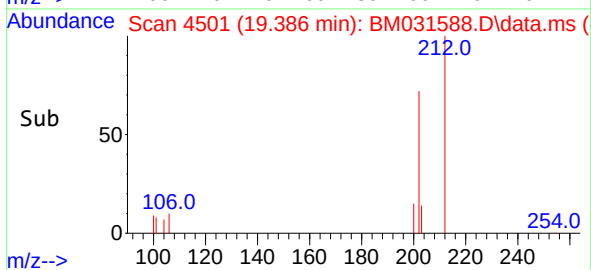
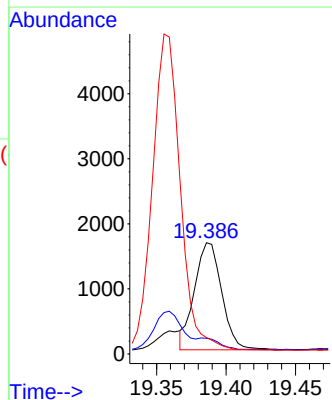
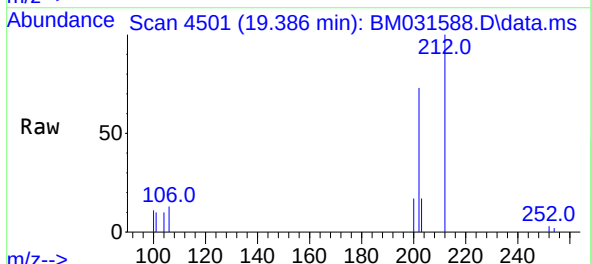
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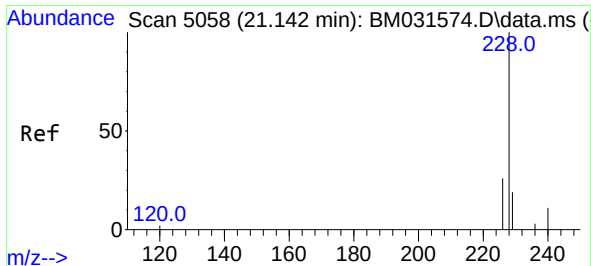
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#20
Pyrene
Concen: 0.112 ng/ul m
RT: 19.386 min Scan# 4501
Delta R.T. -0.011 min
Lab File: BM031588.D
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Tgt Ion:	202	Resp:	2244
Ion Ratio	Lower	Upper	
202	100		
101	14.1	7.8	11.6#
100	14.7	6.6	10.0#





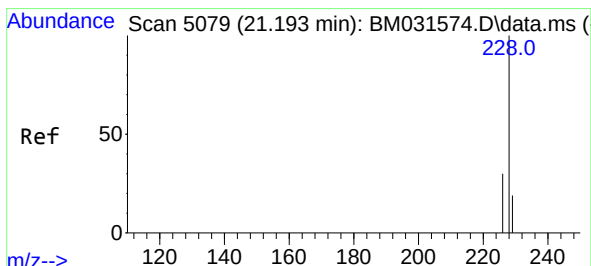
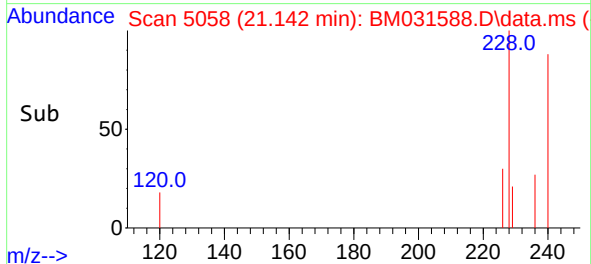
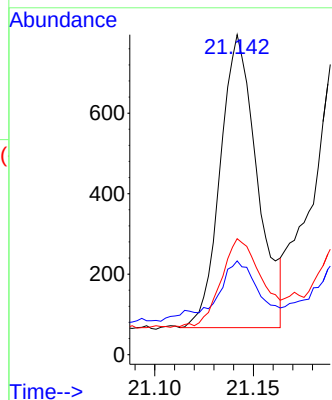
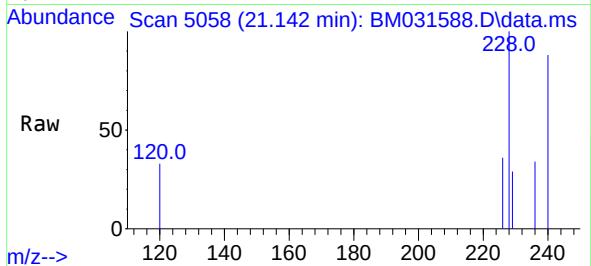
#21
Benzo(a)anthracene
Concen: 0.051 ng/ul
RT: 21.142 min Scan# 5058
Delta R.T. -0.010 min
Lab File: BM031588.D
Acq: 08 Aug 2021 14:46

Tgt Ion:	228	Resp:	947
Ion	Ratio	Lower	Upper
228	100		
229	29.3	15.6	23.4#
226	36.2	21.7	32.5#

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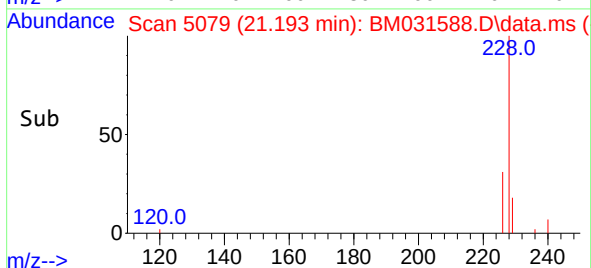
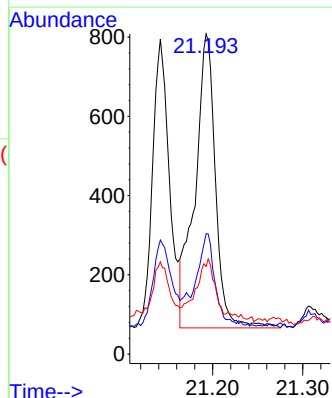
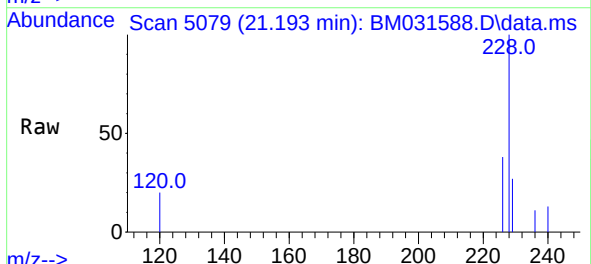
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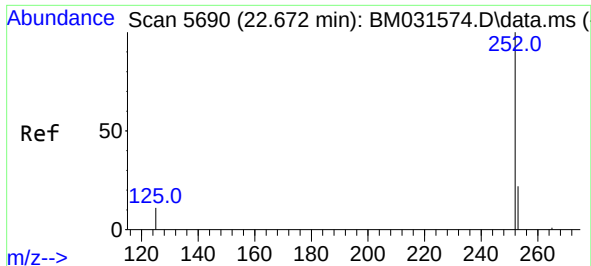
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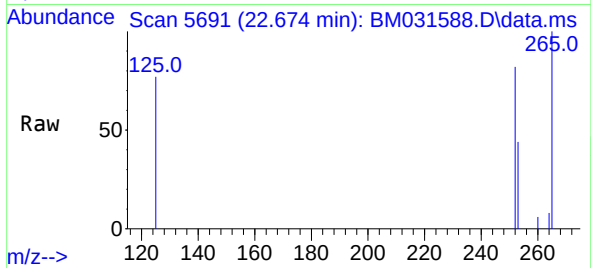
#22
Chrysene
Concen: 0.061 ng/ul
RT: 21.193 min Scan# 5079
Delta R.T. -0.007 min
Lab File: BM031588.D
Acq: 08 Aug 2021 14:46

Tgt Ion:	228	Resp:	1179
Ion	Ratio	Lower	Upper
228	100		
226	37.6	24.7	37.1#
229	27.4	16.2	24.2#

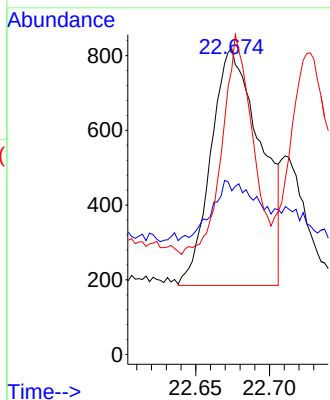




#24
Benzo(b)fluoranthene
Concen: 0.067 ng/ul m
RT: 22.674 min Scan# 5691
Delta R.T. -0.007 min
Lab File: BM031588.D
Acq: 08 Aug 2021 14:46



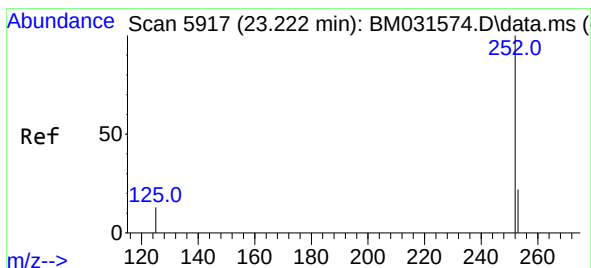
Tgt Ion:252 Resp: 1479
Ion Ratio Lower Upper
252 100
253 53.5 0.0 53.0#
125 93.4 0.0 22.8#



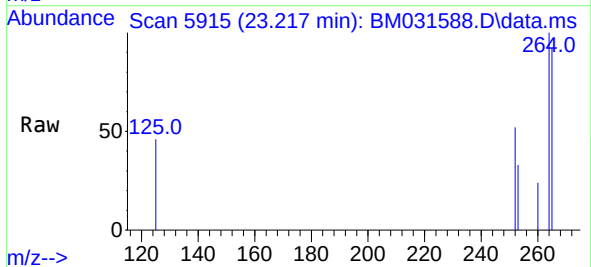
Instrument :
BNA_M
ClientSampled :
BGF02

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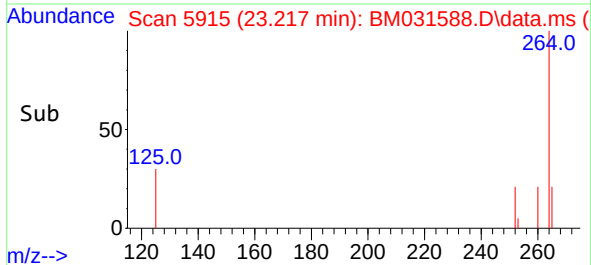
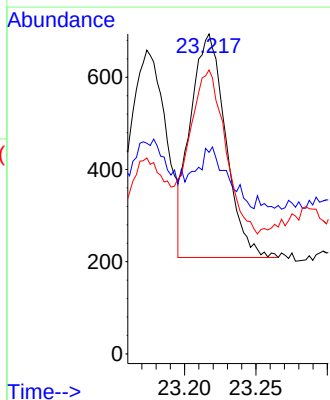
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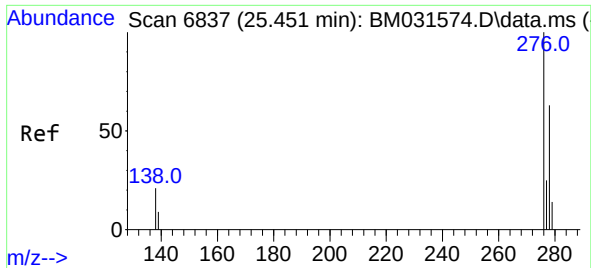


#26
Benzo(a)pyrene
Concen: 0.043 ng/ul
RT: 23.217 min Scan# 5915
Delta R.T. -0.014 min
Lab File: BM031588.D
Acq: 08 Aug 2021 14:46



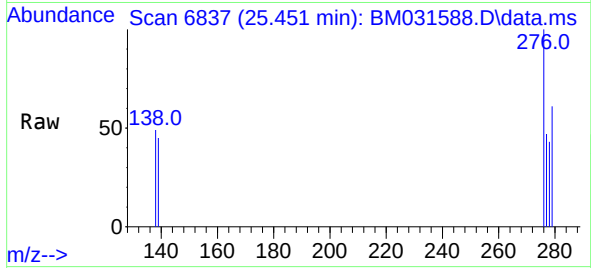
Tgt Ion:252 Resp: 833
Ion Ratio Lower Upper
252 100
253 63.0 22.4 33.6#
125 88.8 13.0 19.4#





#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.023 ng/ul
 RT: 25.451 min Scan# 6837
 Delta R.T. -0.012 min
 Lab File: BM031588.D
 Acq: 08 Aug 2021 14:46

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Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.0	15.8	23.8#
227	0.0	0.0	0.0

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