

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032596.D
 Acq On : 19 Oct 2021 22:24
 Operator : CG/JU
 Sample : M4181-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B47

Manual Integrations
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Quant Time: Oct 20 02:57:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 19 15:20:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	6063	0.40	ng/ul	0.00
4) Naphthalene-d8	10.344	136	18336	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.213	164	9017	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.950	188	15557	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.123	240	10576	0.40	ng/ul	0.00
23) Perylene-d12	23.264	264	11642	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.924	96	33575	4.94	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.940	152	10262	0.42	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	16133	0.48	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.393	128	1161	0.02	ng/ul#	80
7) 2-Methylnaphthalene	12.017	142	872	0.02	ng/ul	99
8) 1-Methylnaphthalene	12.237	142	739	0.02	ng/ul	99
15) Phenanthrene	16.988	178	1292	0.02	ng/ul#	84
19) Fluoranthene	19.004	202	1357	0.03	ng/ul#	81
20) Pyrene	19.366	202	1129	0.02	ng/ul#	70
22) Chrysene	21.157	228	954	0.02	ng/ul#	81
24) Benzo(b)fluoranthene	22.629	252	1169m	0.02	ng/ul	

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

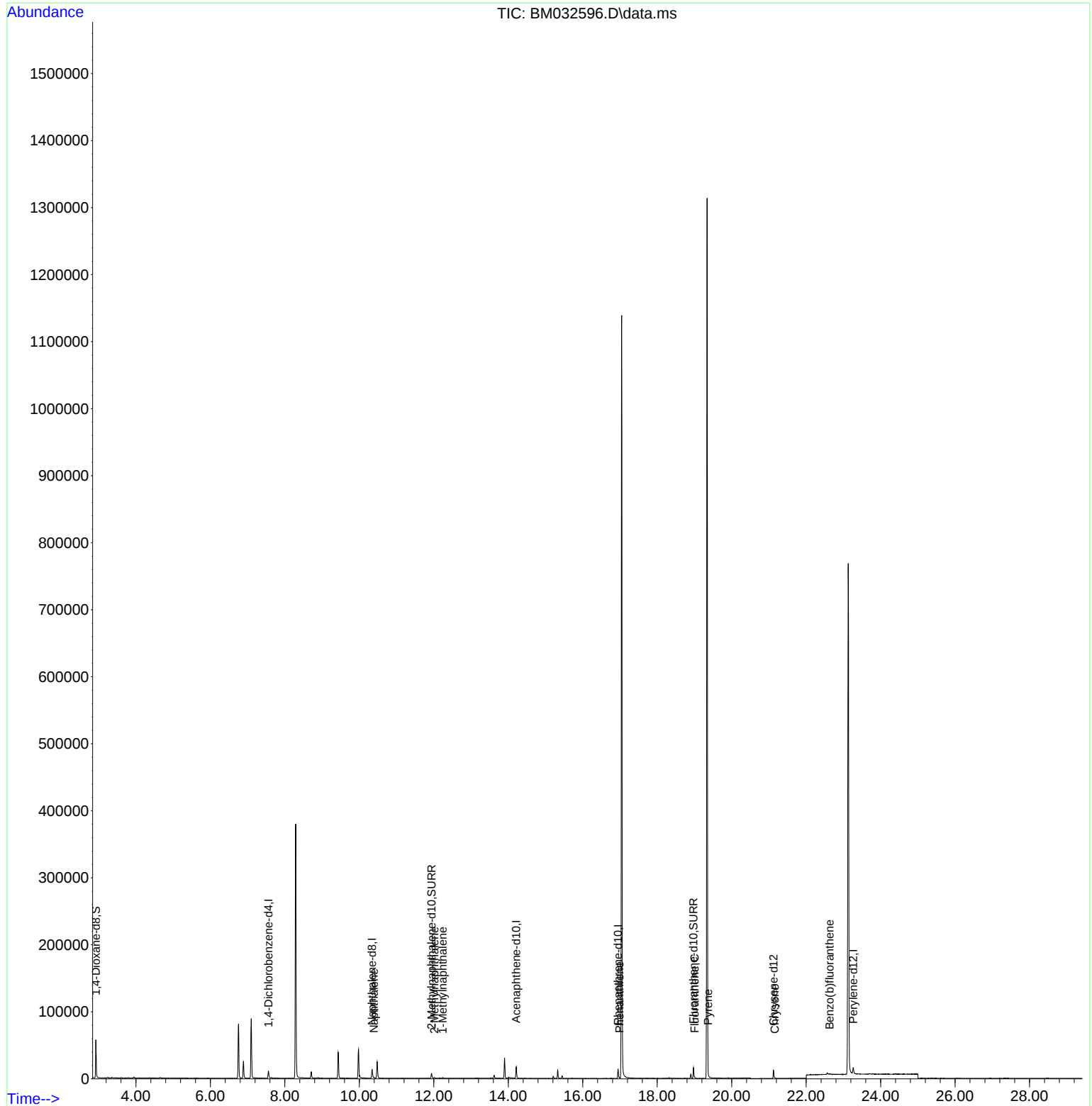
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
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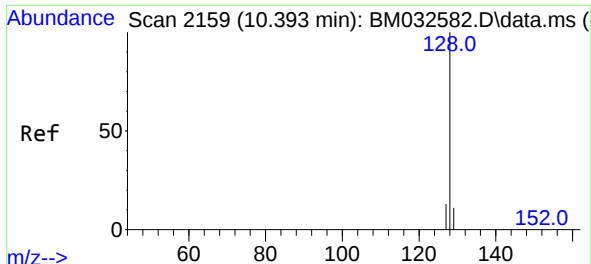
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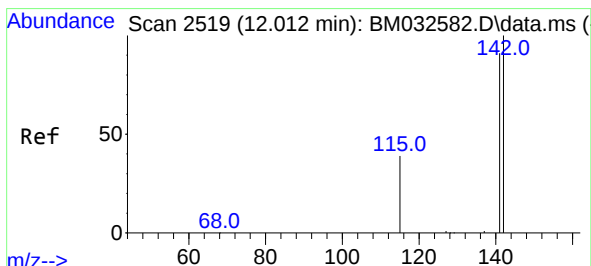
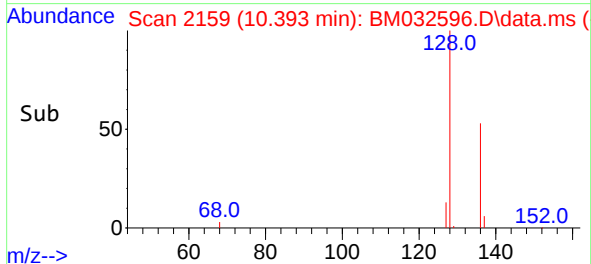
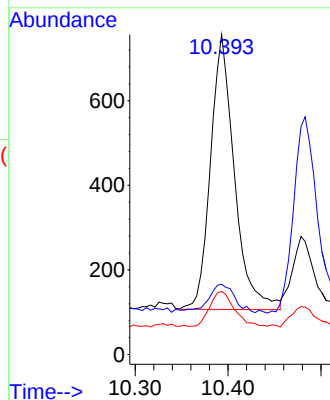
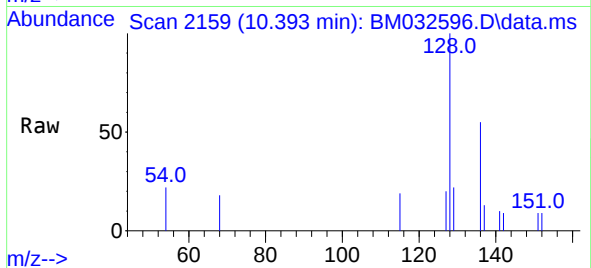
#5
Naphthalene
Concen: 0.02 ng/ul
RT: 10.393 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BM032596.D
Acq: 19 Oct 2021 22:24

Tgt Ion:128 Resp: 1161
Ion Ratio Lower Upper
128 100
129 22.0 9.1 13.7#
127 19.7 11.1 16.7#

Instrument :
BNA_M
ClientSampleId :
C0B47

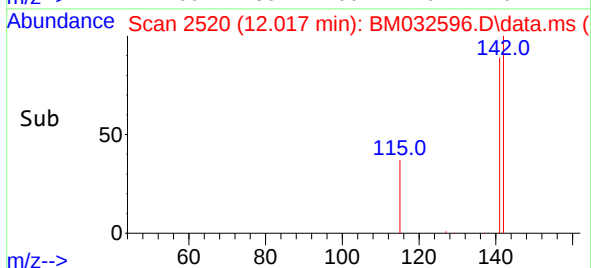
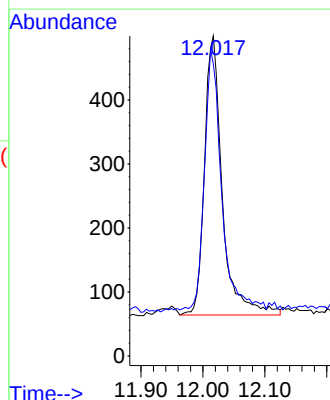
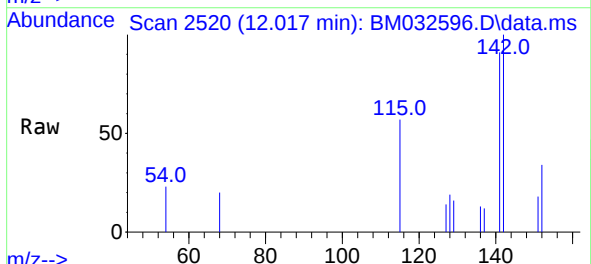
Manual Integrations
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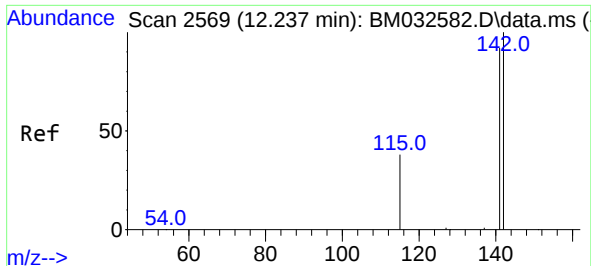
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#7
2-Methylnaphthalene
Concen: 0.02 ng/ul
RT: 12.017 min Scan# 2520
Delta R.T. 0.005 min
Lab File: BM032596.D
Acq: 19 Oct 2021 22:24

Tgt Ion:142 Resp: 872
Ion Ratio Lower Upper
142 100
141 88.9 72.2 108.2





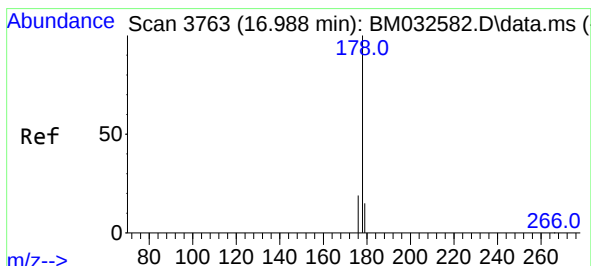
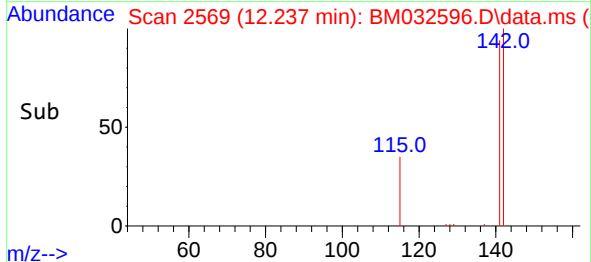
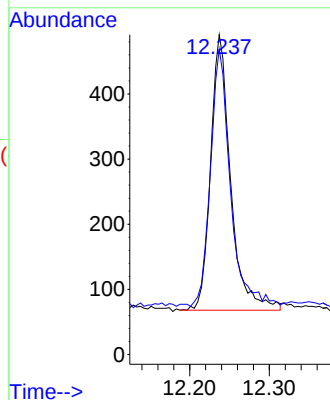
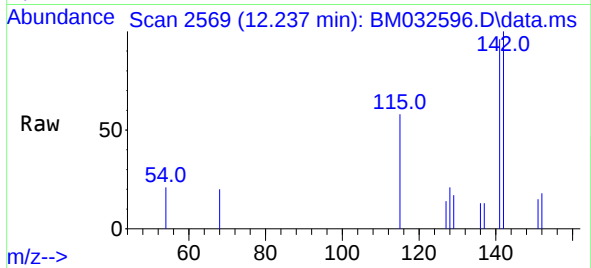
#8
1-Methylnaphthalene
Concen: 0.02 ng/ul
RT: 12.237 min Scan# 2569
Delta R.T. 0.000 min
Lab File: BM032596.D
Acq: 19 Oct 2021 22:24

Tgt Ion:142 Resp: 739
Ion Ratio Lower Upper
142 100
141 92.4 74.9 112.3

Instrument :
BNA_M
ClientSampled :
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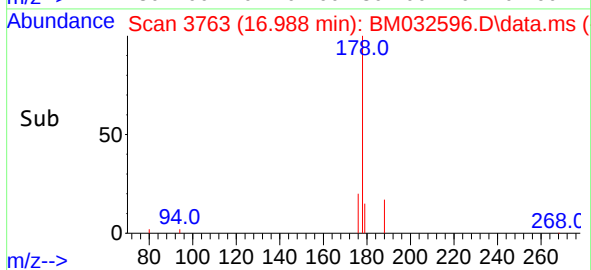
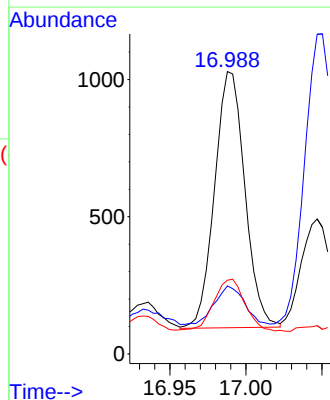
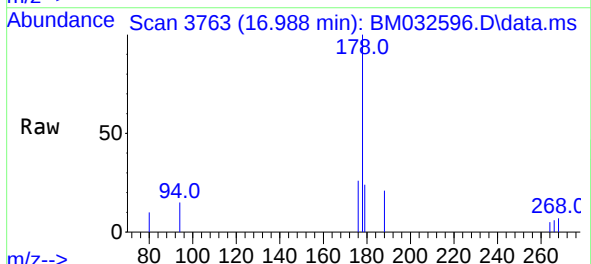
Manual Integrations
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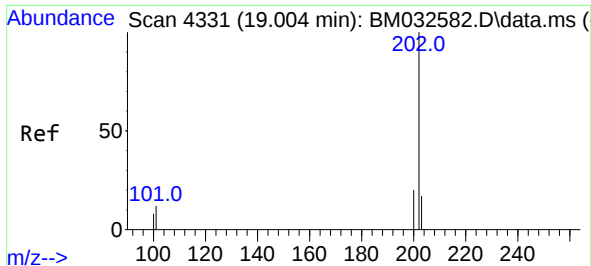
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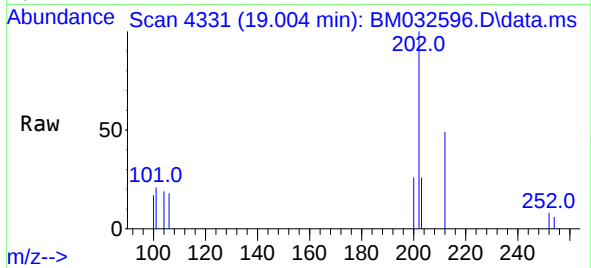
#15
Phenanthrene
Concen: 0.02 ng/ul
RT: 16.988 min Scan# 3763
Delta R.T. 0.000 min
Lab File: BM032596.D
Acq: 19 Oct 2021 22:24

Tgt Ion:178 Resp: 1292
Ion Ratio Lower Upper
178 100
179 24.1 12.9 19.3#
176 26.1 16.1 24.1#

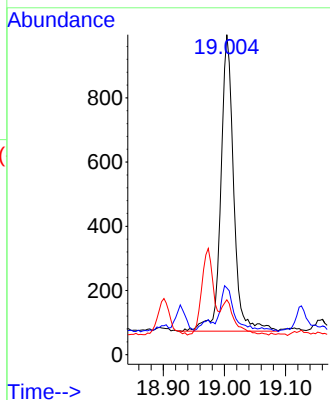




#19
Fluoranthene
Concen: 0.03 ng/ul
RT: 19.004 min Scan# 4331
Delta R.T. 0.000 min
Lab File: BM032596.D
Acq: 19 Oct 2021 22:24



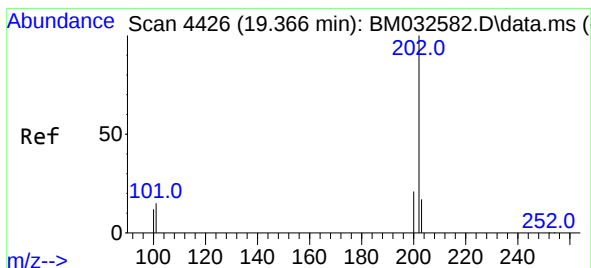
Tgt Ion:202 Resp: 1357
Ion Ratio Lower Upper
202 100
101 20.9 10.6 16.0#
100 17.2 7.8 11.8#



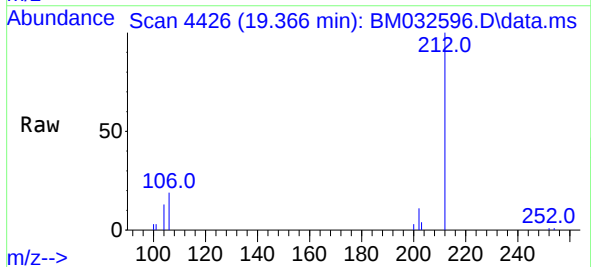
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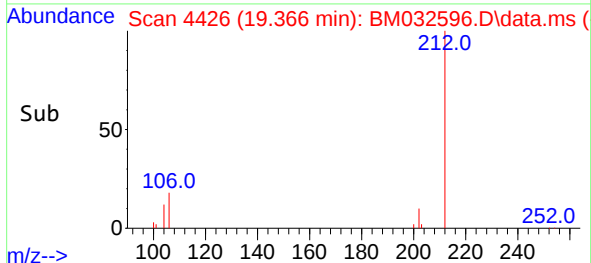
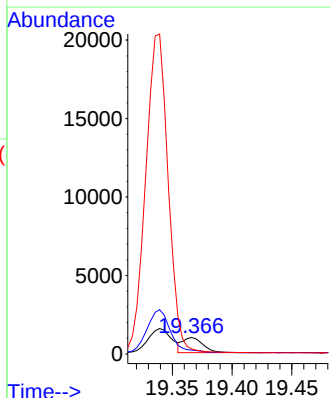
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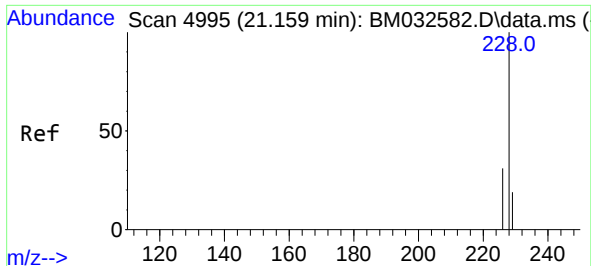


#20
Pyrene
Concen: 0.02 ng/ul
RT: 19.366 min Scan# 4426
Delta R.T. 0.000 min
Lab File: BM032596.D
Acq: 19 Oct 2021 22:24



Tgt Ion:202 Resp: 1129
Ion Ratio Lower Upper
202 100
101 23.2 12.3 18.5#
100 29.9 10.1 15.1#





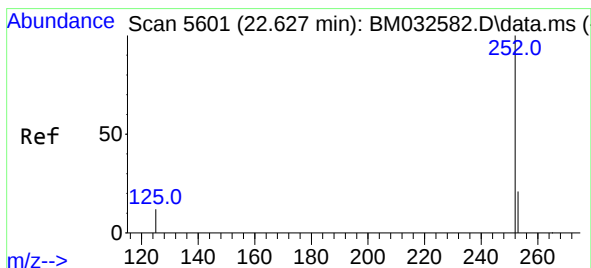
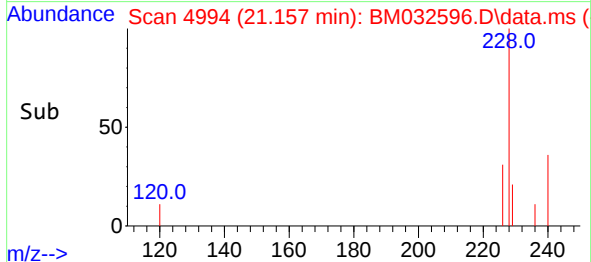
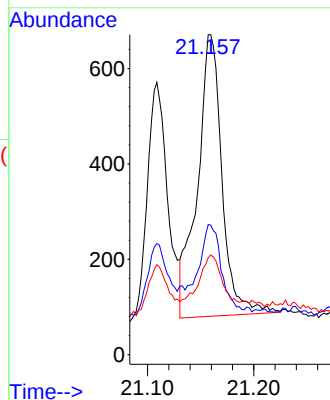
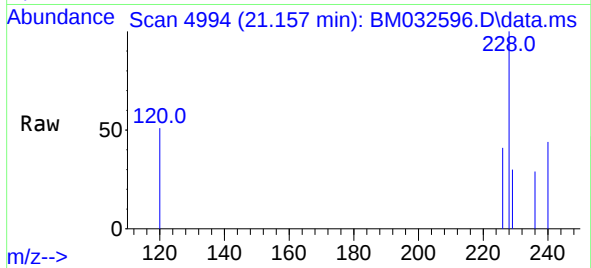
#22
Chrysene
Concen: 0.02 ng/u1
RT: 21.157 min Scan# 4994
Delta R.T. -0.002 min
Lab File: BM032596.D
Acq: 19 Oct 2021 22:24

Tgt Ion:228 Resp: 954
Ion Ratio Lower Upper
228 100
226 40.7 25.1 37.7#
229 30.3 15.7 23.5#

Instrument :
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#24
Benzo(b)fluoranthene
Concen: 0.02 ng/u1 m
RT: 22.629 min Scan# 5602
Delta R.T. 0.003 min
Lab File: BM032596.D
Acq: 19 Oct 2021 22:24

Tgt Ion:252 Resp: 1169
Ion Ratio Lower Upper
252 100
253 85.3 0.0 53.8#
125 86.3 0.0 35.6#

