

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031495.D
 Acq On : 05 Aug 2021 23:13
 Operator : CG/JU
 Sample : M3162-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGET6

Manual Integrations
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Quant Time: Aug 06 01:40:35 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 : Thu Aug 05 11:03:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.590	152	1294	0.400	ng/ul	0.00
4) Naphthalene-d8	10.347	136	4984	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.220	164	3168	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.968	188	5920	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.161	240	4601	0.400	ng/ul	0.00
23) Perylene-d12	23.316	264	4842	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.185	96	6661	4.635	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.944	152	2807	0.334	ng/ul	0.00
18) Fluoranthene-d10	19.001	212	5644	0.368	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.009	178	1615	0.086	ng/ul#	93
19) Fluoranthene	19.031	202	4214	0.214	ng/ul#	93
20) Pyrene	19.393	202	3585m	0.180	ng/ul	
21) Benzo(a)anthracene	21.147	228	1522	0.082	ng/ul#	92
22) Chrysene	21.197	228	1967	0.102	ng/ul	96
24) Benzo(b)fluoranthene	22.679	252	2725m	0.125	ng/ul	
25) Benzo(k)fluoranthene	22.716	252	1036m	0.046	ng/ul	
26) Benzo(a)pyrene	23.222	252	1688	0.088	ng/ul#	45
27) Indeno(1,2,3-cd)pyrene	25.458	276	1194	0.048	ng/ul#	100
29) Benzo(g,h,i)perylene	26.110	276	1218	0.058	ng/ul#	76

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

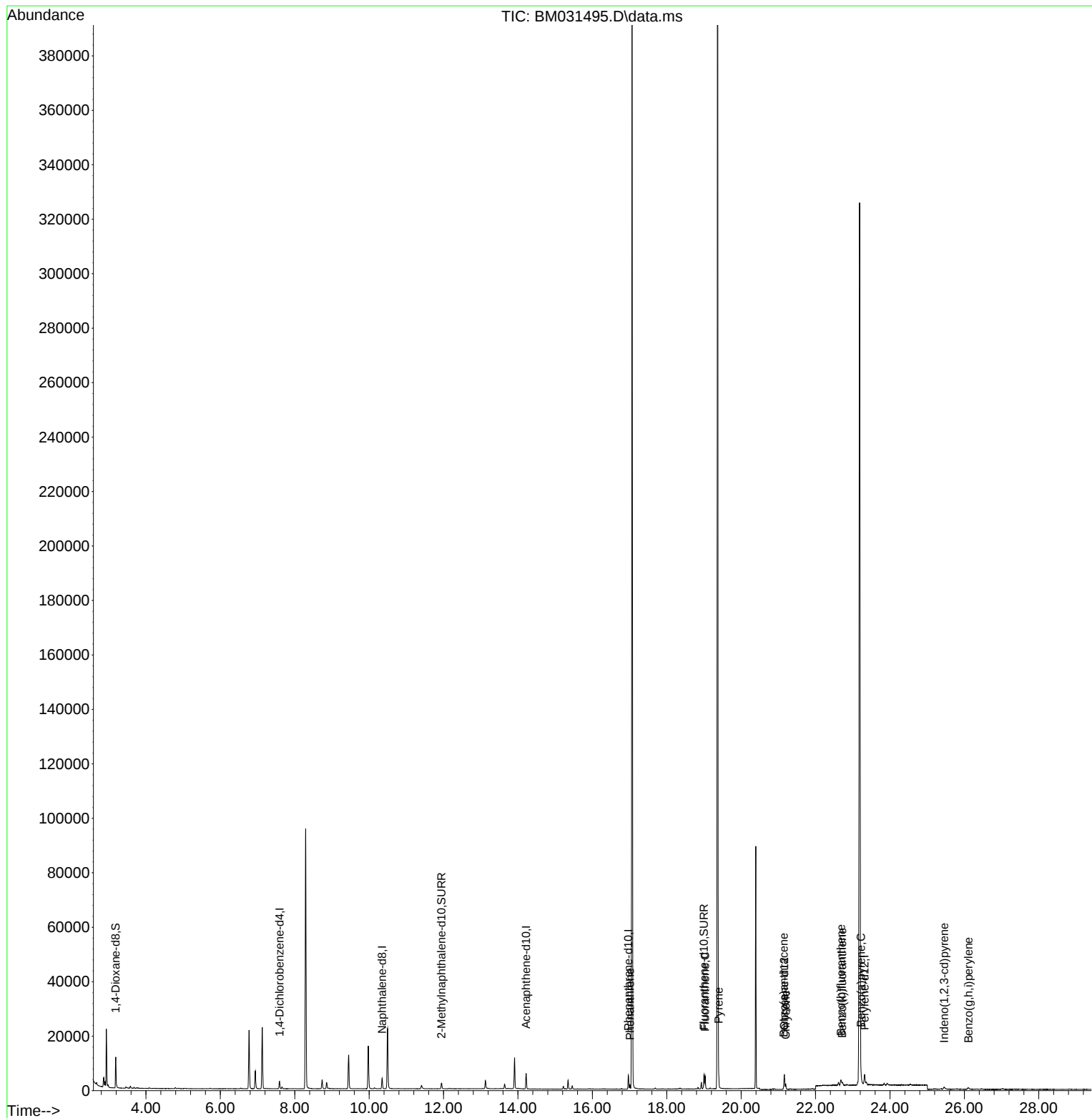
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
Data File : BM031495.D
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Operator : CG/JU
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ALS Vial : 19 Sample Multiplier: 1

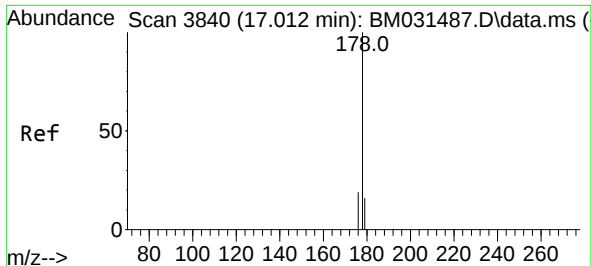
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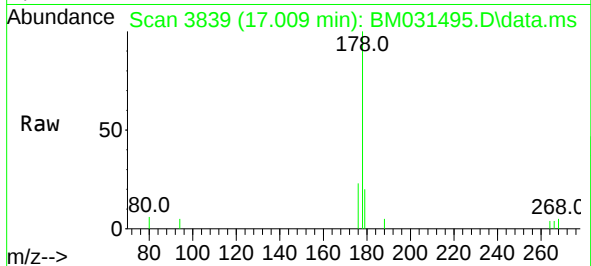
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Response via : Initial Calibration

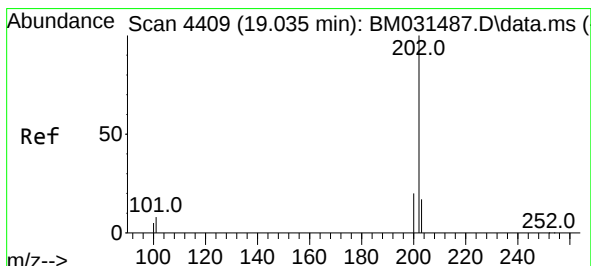
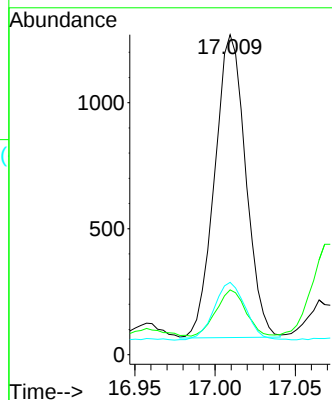
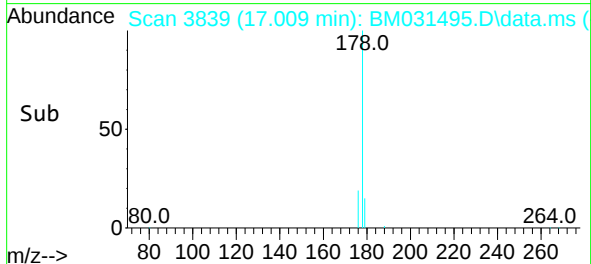




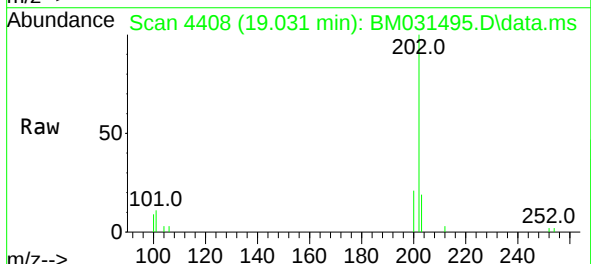
#15
Phenanthrene
Concen: 0.086 ng/ul
RT: 17.009 min Scan# 3839
Delta R.T. -0.004 min
Lab File: BM031495.D
Acq: 05 Aug 2021 23:13



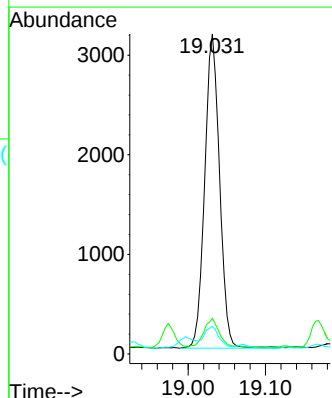
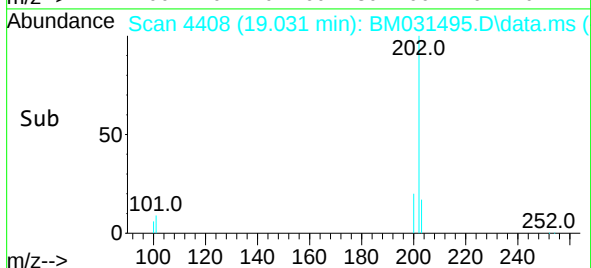
Tgt Ion:178 Resp: 1615
Ion Ratio Lower Upper
178 100
179 20.2 13.3 19.9#
176 22.6 16.2 24.4



#19
Fluoranthene
Concen: 0.214 ng/ul
RT: 19.031 min Scan# 4408
Delta R.T. -0.004 min
Lab File: BM031495.D
Acq: 05 Aug 2021 23:13



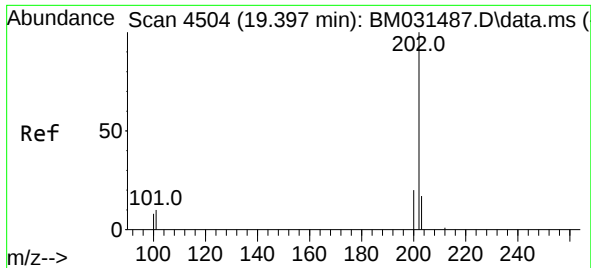
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Ion Ratio Lower Upper
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101 11.2 6.6 10.0#
100 8.6 5.4 8.0#



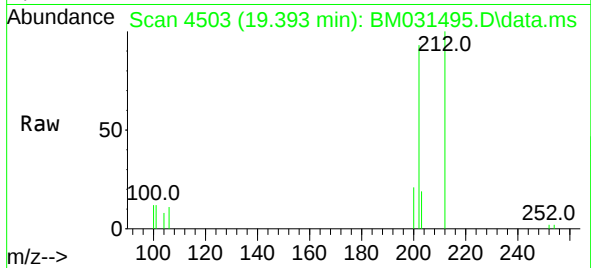
Instrument :
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ClientSampled :
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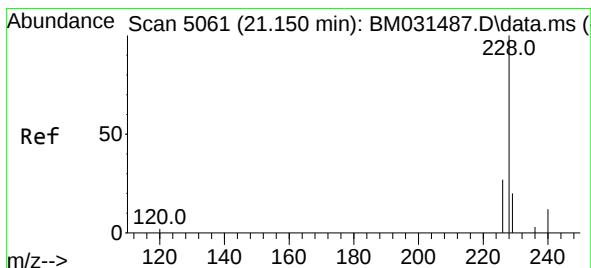
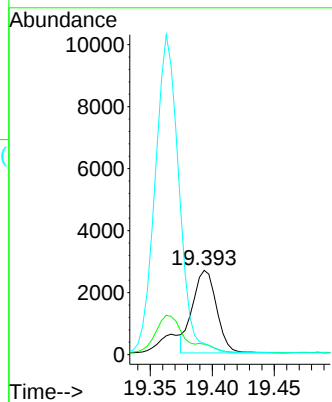
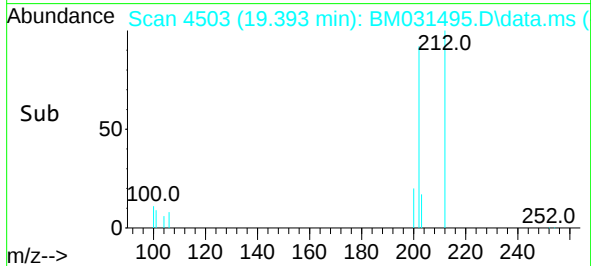
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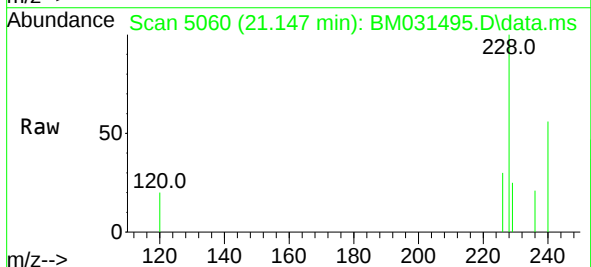
#20
Pyrene
Concen: 0.180 ng/ul m
RT: 19.393 min Scan# 4503
Delta R.T. -0.004 min
Lab File: BM031495.D
Acq: 05 Aug 2021 23:13



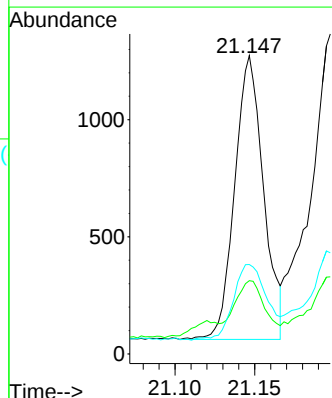
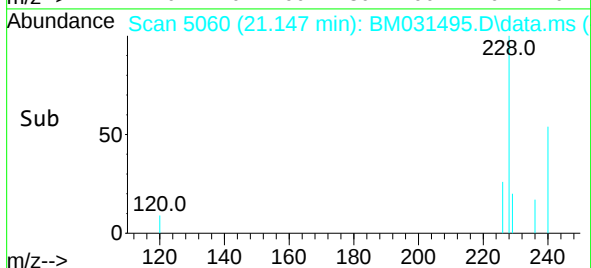
Tgt Ion:202 Resp: 3585
Ion Ratio Lower Upper
202 100
101 12.6 7.8 11.6#
100 13.4 6.6 10.0#



#21
Benzo(a)anthracene
Concen: 0.082 ng/ul
RT: 21.147 min Scan# 5060
Delta R.T. -0.003 min
Lab File: BM031495.D
Acq: 05 Aug 2021 23:13



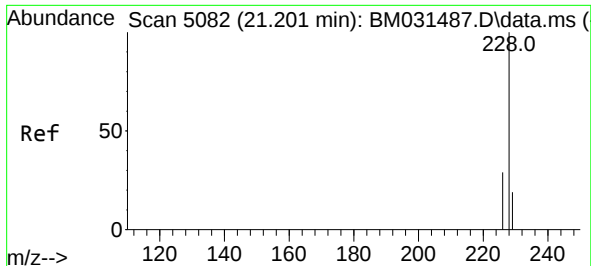
Tgt Ion:228 Resp: 1522
Ion Ratio Lower Upper
228 100
229 24.6 15.6 23.4#
226 30.0 21.7 32.5



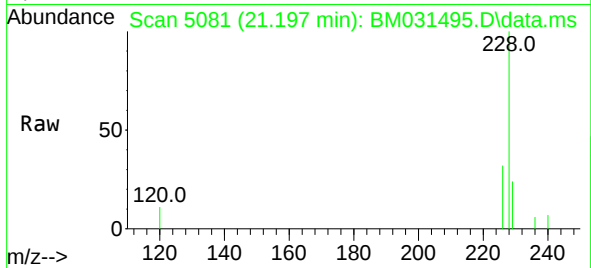
Instrument :
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ClientSampled :
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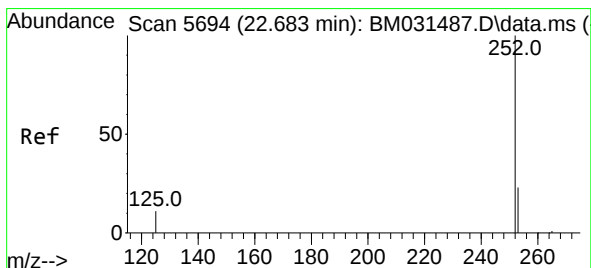
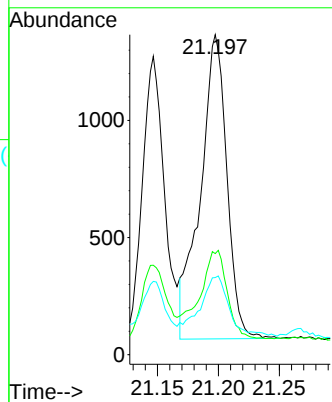
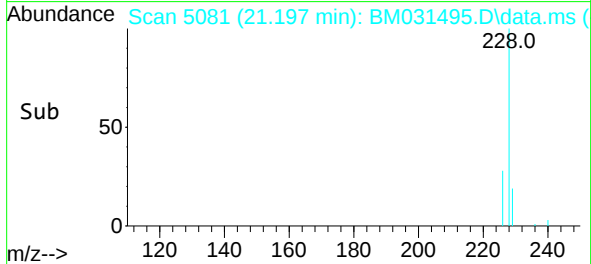
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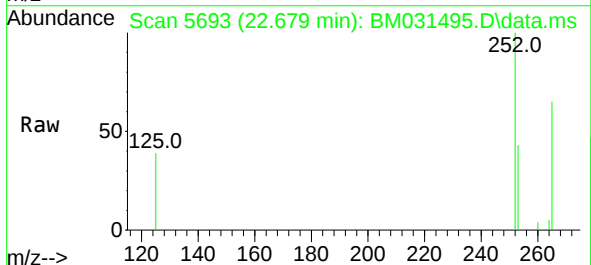
#22
Chrysene
Concen: 0.102 ng/ul
RT: 21.197 min Scan# 5081
Delta R.T. -0.003 min
Lab File: BM031495.D
Acq: 05 Aug 2021 23:13



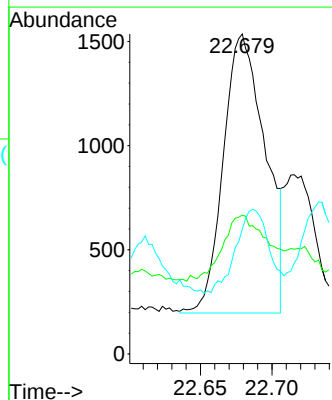
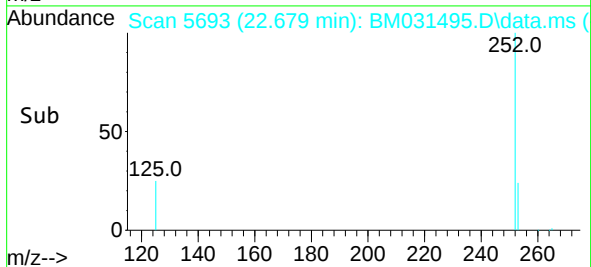
Tgt Ion:228 Resp: 1967
Ion Ratio Lower Upper
228 100
226 31.6 24.7 37.1
229 24.1 16.2 24.2



#24
Benzo(b)fluoranthene
Concen: 0.125 ng/ul m
RT: 22.679 min Scan# 5693
Delta R.T. -0.000 min
Lab File: BM031495.D
Acq: 05 Aug 2021 23:13



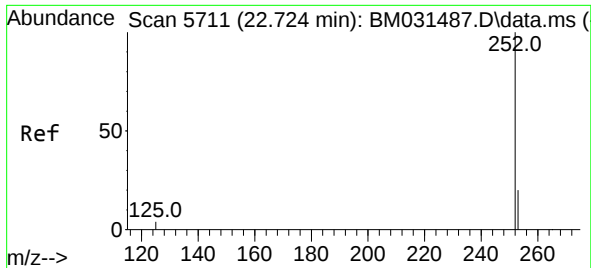
Tgt Ion:252 Resp: 2725
Ion Ratio Lower Upper
252 100
253 43.4 0.0 53.0
125 39.0 0.0 22.8#



Instrument :
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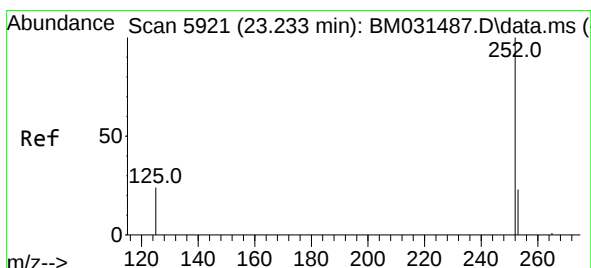
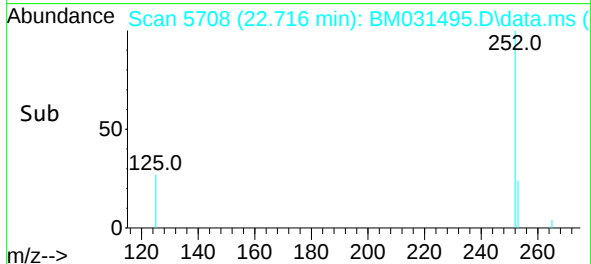
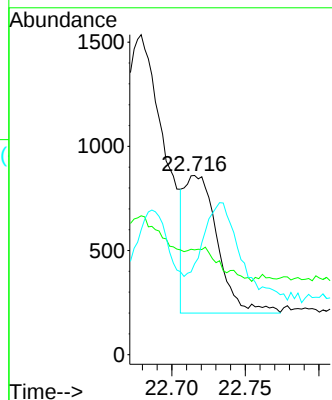
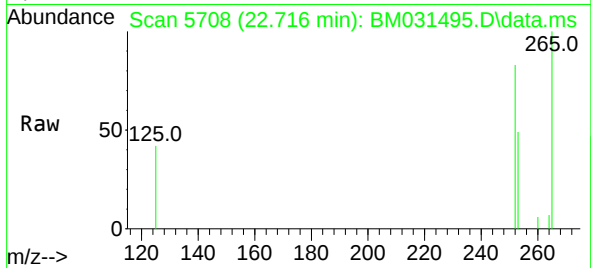
#25
Benzo(k)fluoranthene
Concen: 0.046 ng/ul m
RT: 22.716 min Scan# 5708
Delta R.T. -0.007 min
Lab File: BM031495.D
Acq: 05 Aug 2021 23:13

Tgt Ion:252 Resp: 1036
Ion Ratio Lower Upper
252 100
253 58.5 21.3 31.9#
125 50.7 8.8 13.2#

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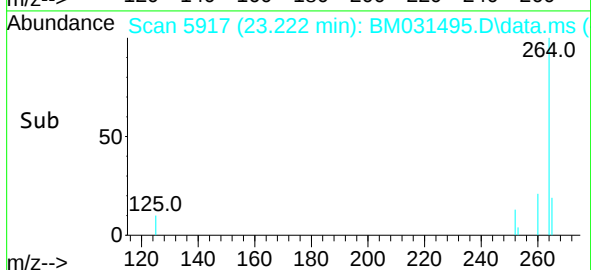
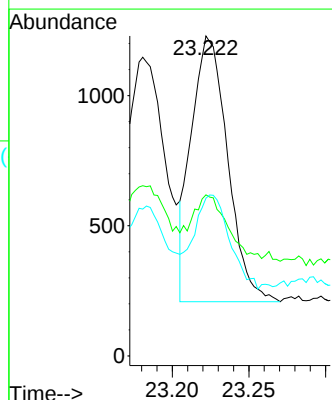
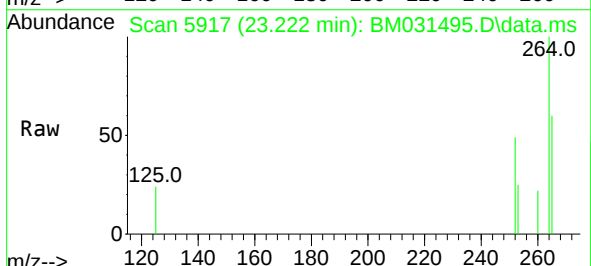
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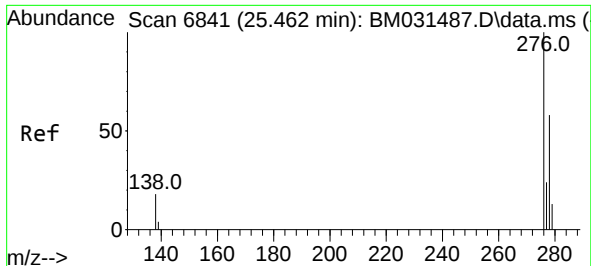
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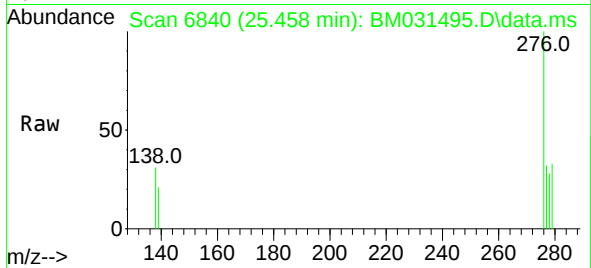
#26
Benzo(a)pyrene
Concen: 0.088 ng/ul
RT: 23.222 min Scan# 5917
Delta R.T. -0.007 min
Lab File: BM031495.D
Acq: 05 Aug 2021 23:13

Tgt Ion:252 Resp: 1688
Ion Ratio Lower Upper
252 100
253 50.4 22.4 33.6#
125 49.3 13.0 19.4#

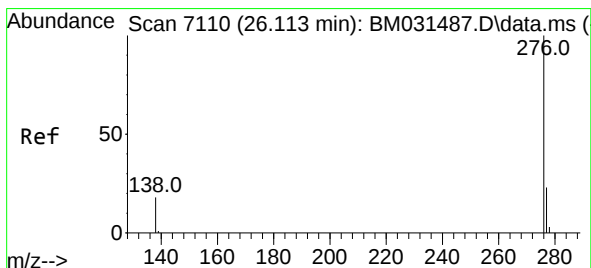
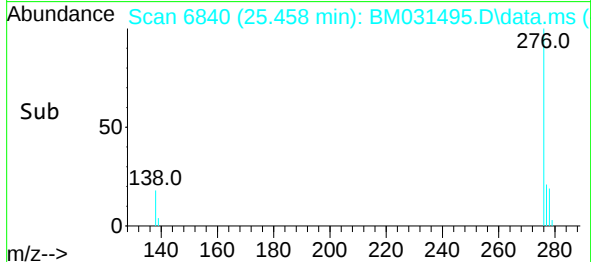
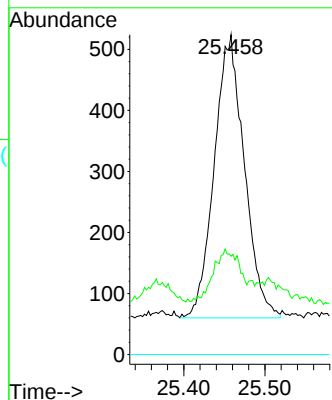




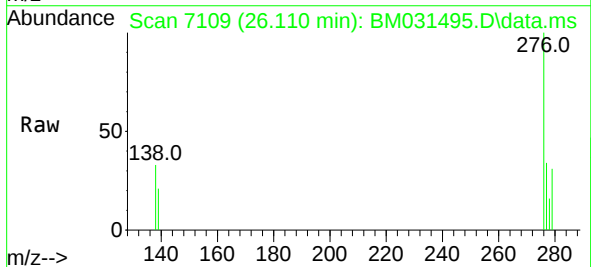
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.048 ng/ul
RT: 25.458 min Scan# 6840
Delta R.T. -0.003 min
Lab File: BM031495.D
Acq: 05 Aug 2021 23:13



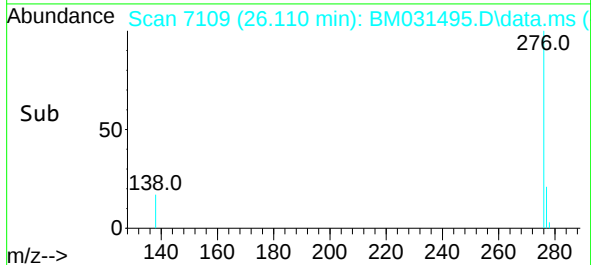
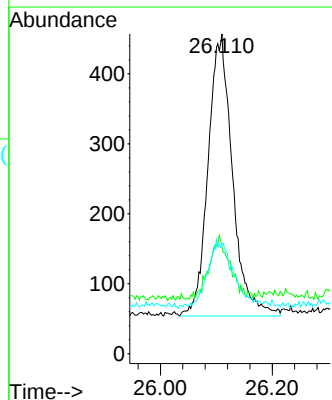
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Ion Ratio Lower Upper
276 100
138 19.8 15.8 23.8
227 0.0 0.0 0.0



#29
Benzo(g,h,i)perylene
Concen: 0.058 ng/ul
RT: 26.110 min Scan# 7109
Delta R.T. -0.000 min
Lab File: BM031495.D
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Tgt Ion: 276 Resp: 1218
Ion Ratio Lower Upper
276 100
138 33.5 15.4 23.2#
277 34.4 19.9 29.9#



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