

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031493.D
 Acq On : 05 Aug 2021 22:00
 Operator : CG/JU
 Sample : M3162-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGET7

Manual Integrations
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Quant Time: Aug 06 01:40:21 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	1347	0.400	ng/ul	0.00
4) Naphthalene-d8	10.347	136	5200	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.220	164	3367	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.968	188	6250	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.161	240	4751	0.400	ng/ul	0.00
23) Perylene-d12	23.319	264	4876	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.186	96	11257	7.525	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.944	152	4633	0.529	ng/ul	0.00
18) Fluoranthene-d10	19.001	212	9018	0.569	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.941	152	424	0.030	ng/ul#	67
15) Phenanthrene	17.013	178	1212	0.061	ng/ul#	90
19) Fluoranthene	19.031	202	2090	0.103	ng/ul#	86
20) Pyrene	19.394	202	2427	0.118	ng/ul#	80
21) Benzo(a)anthracene	21.147	228	1037	0.054	ng/ul#	81
22) Chrysene	21.198	228	1259	0.063	ng/ul#	88
24) Benzo(b)fluoranthene	22.679	252	1489m	0.068	ng/ul	
26) Benzo(a)pyrene	23.224	252	886	0.046	ng/ul#	3
27) Indeno(1,2,3-cd)pyrene	25.461	276	599	0.024	ng/ul#	91
29) Benzo(g,h,i)perylene	26.110	276	618	0.029	ng/ul#	55

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

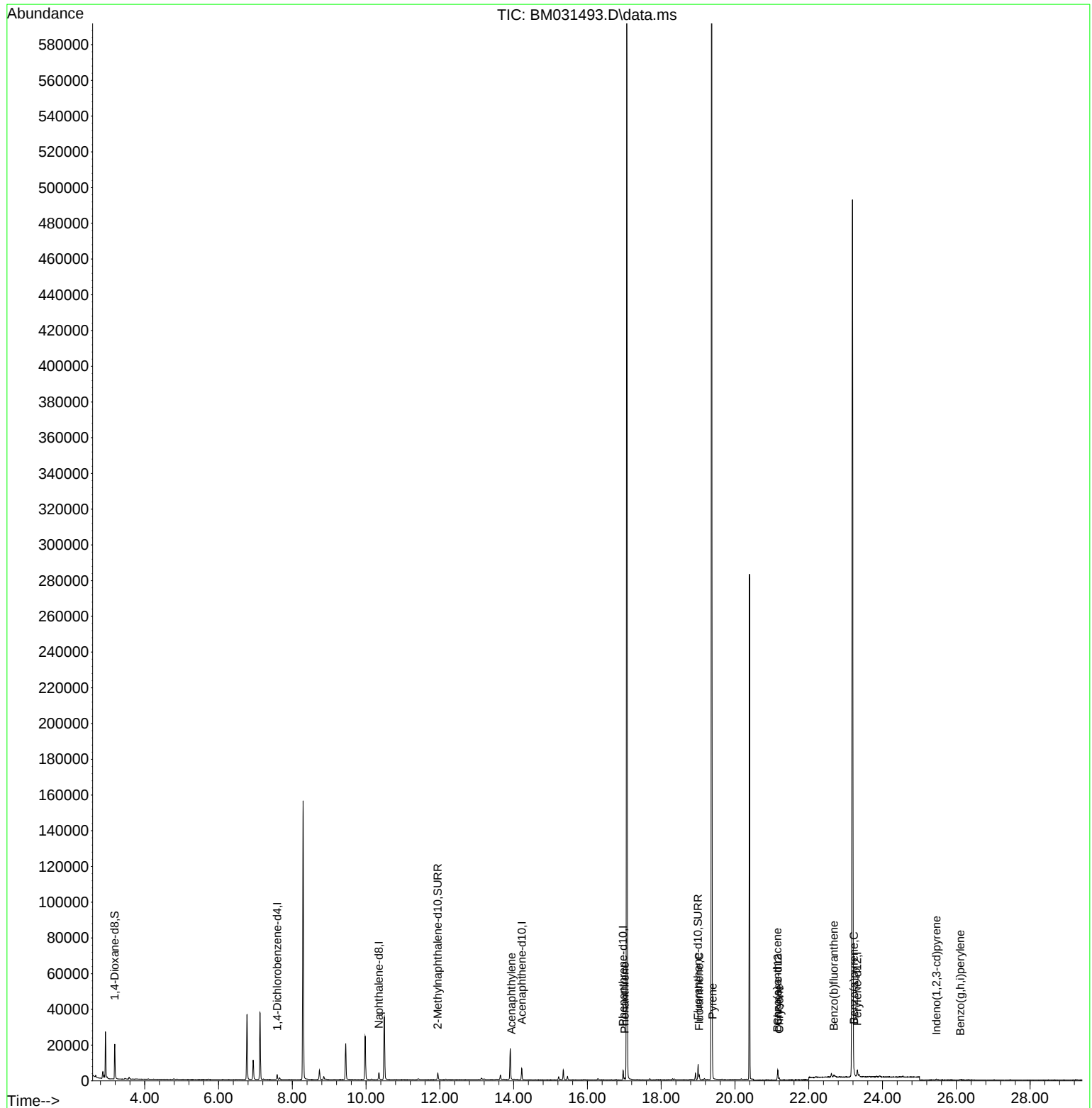
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
Data File : BM031493.D
Acq On : 05 Aug 2021 22:00
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Sample : M3162-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

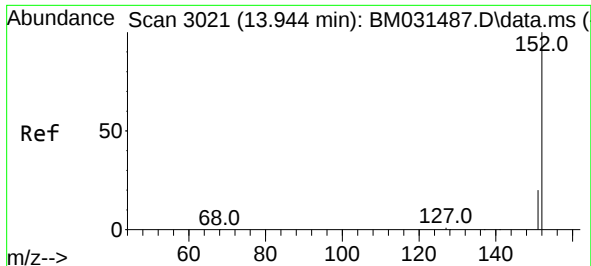
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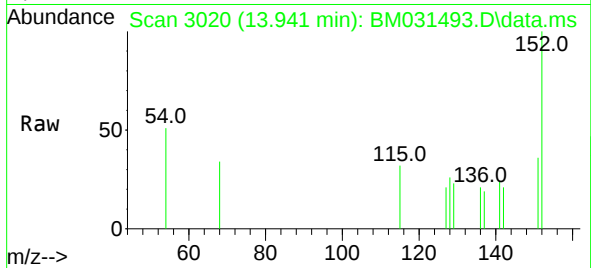
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 05 11:03:39 2021
Response via : Initial Calibration





#10
Acenaphthylene
Concen: 0.030 ng/ul
RT: 13.941 min Scan# 3020
Delta R.T. -0.004 min
Lab File: BM031493.D
Acq: 05 Aug 2021 22:00

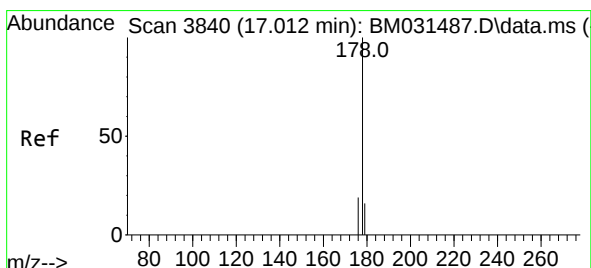
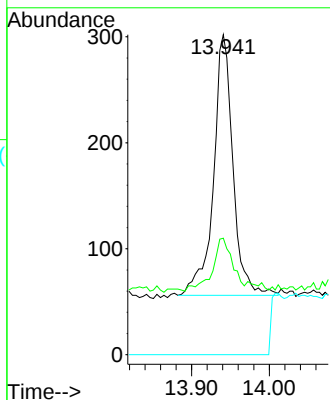
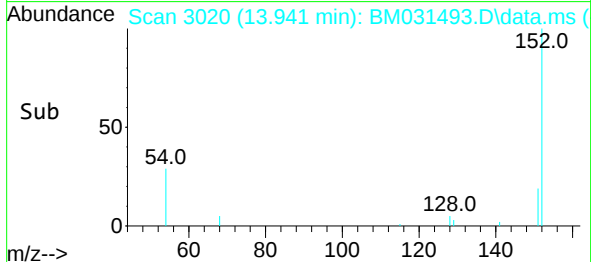
Instrument :
BNA_M
ClientSampled :
BGET7



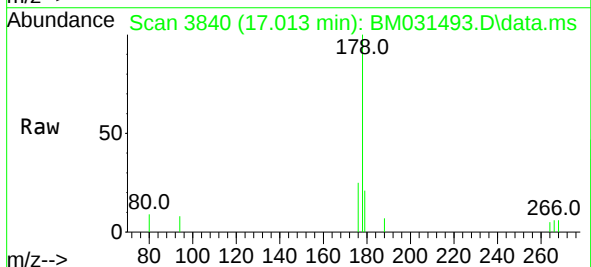
Tgt Ion:152 Resp: 424
Ion Ratio Lower Upper
152 100
151 36.4 16.9 25.3#
153 0.0 0.0 0.0

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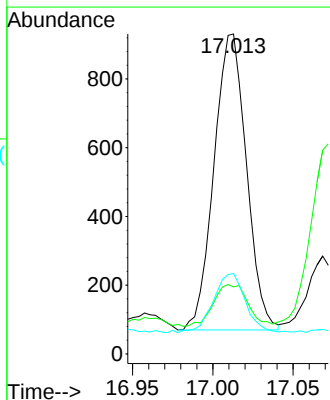
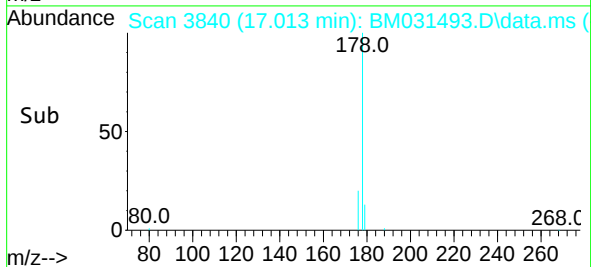
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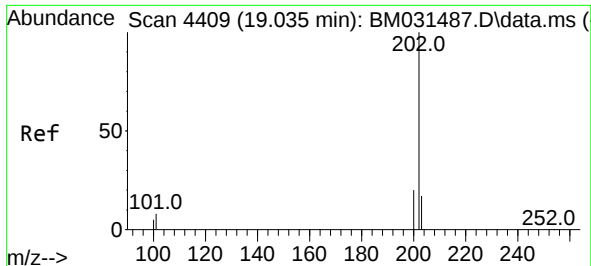


#15
Phenanthrene
Concen: 0.061 ng/ul
RT: 17.013 min Scan# 3840
Delta R.T. 0.000 min
Lab File: BM031493.D
Acq: 05 Aug 2021 22:00



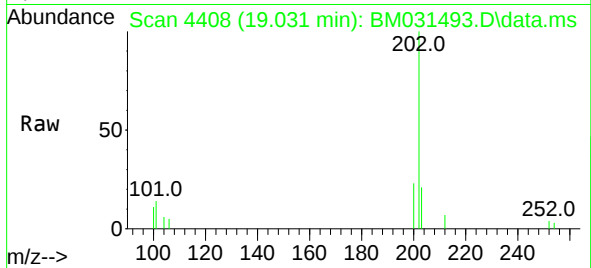
Tgt Ion:178 Resp: 1212
Ion Ratio Lower Upper
178 100
179 20.9 13.3 19.9#
176 25.1 16.2 24.4#





#19
Fluoranthene
Concen: 0.103 ng/uI
RT: 19.031 min Scan# 4408
Delta R.T. -0.004 min
Lab File: BM031493.D
Acq: 05 Aug 2021 22:00

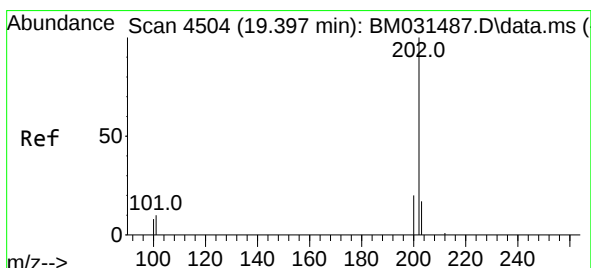
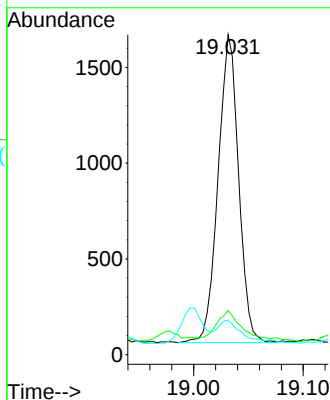
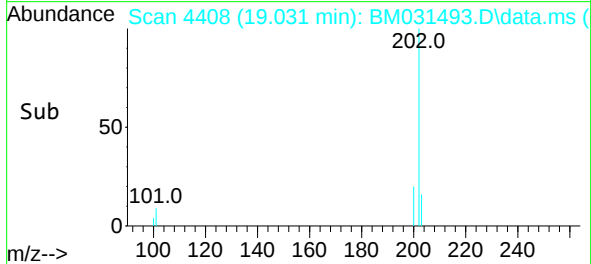
Instrument :
BNA_M
ClientSampled :
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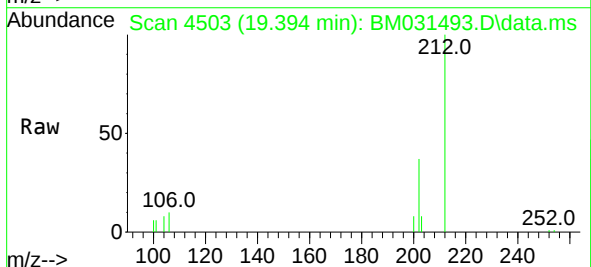
Tgt Ion:202 Resp: 2090
Ion Ratio Lower Upper
202 100
101 13.8 6.6 10.0#
100 10.8 5.4 8.0#

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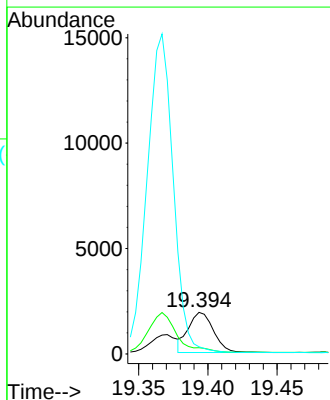
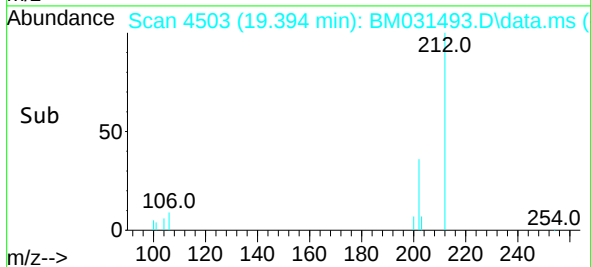
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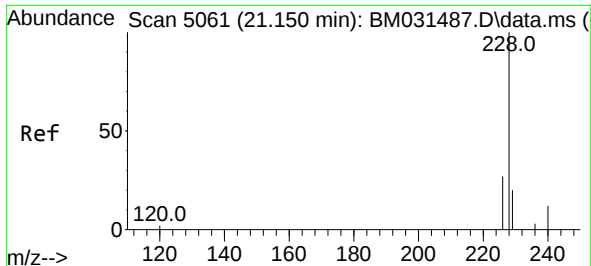


#20
Pyrene
Concen: 0.118 ng/uI
RT: 19.394 min Scan# 4503
Delta R.T. -0.004 min
Lab File: BM031493.D
Acq: 05 Aug 2021 22:00



Tgt Ion:202 Resp: 2427
Ion Ratio Lower Upper
202 100
101 15.0 7.8 11.6#
100 17.3 6.6 10.0#





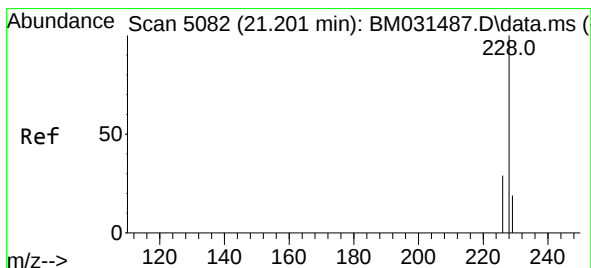
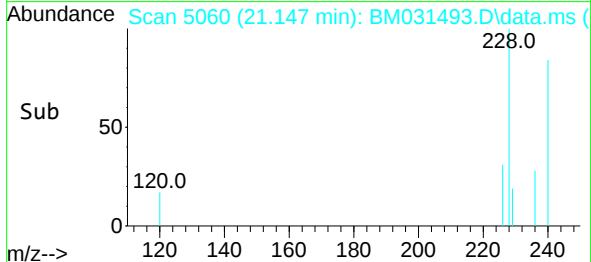
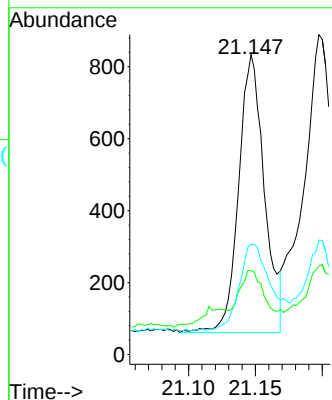
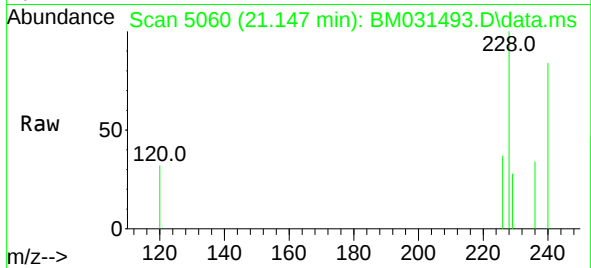
#21
Benzo(a)anthracene
Concen: 0.054 ng/ul
RT: 21.147 min Scan# 5060
Delta R.T. -0.002 min
Lab File: BM031493.D
Acq: 05 Aug 2021 22:00

Tgt Ion:228 Resp: 1037
Ion Ratio Lower Upper
228 100
229 27.9 15.6 23.4#
226 36.7 21.7 32.5#

Instrument :
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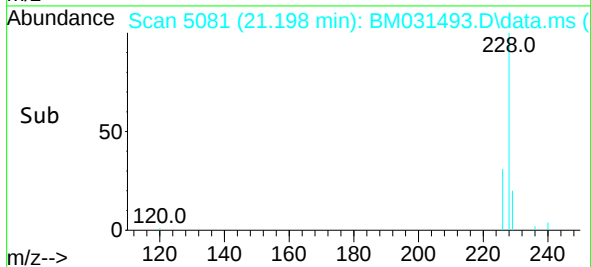
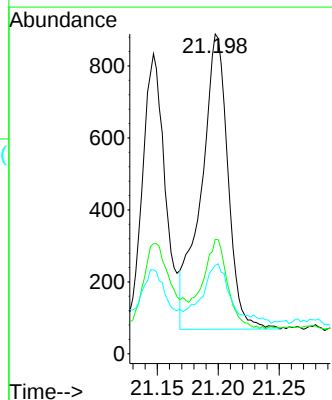
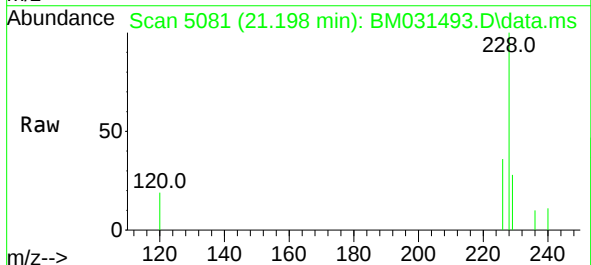
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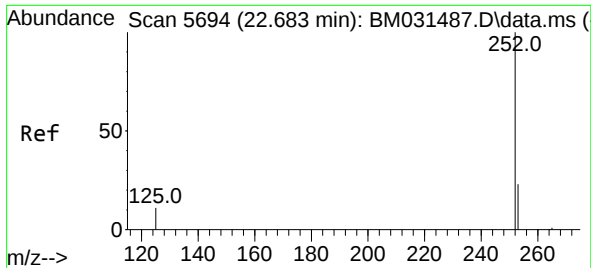
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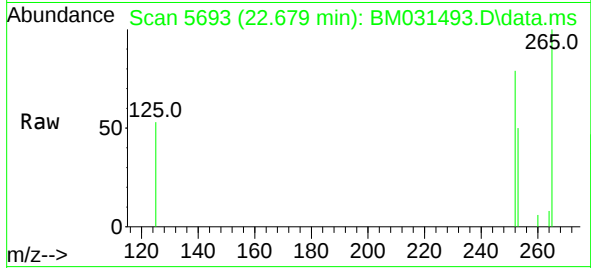
#22
Chrysene
Concen: 0.063 ng/ul
RT: 21.198 min Scan# 5081
Delta R.T. -0.002 min
Lab File: BM031493.D
Acq: 05 Aug 2021 22:00

Tgt Ion:228 Resp: 1259
Ion Ratio Lower Upper
228 100
226 35.8 24.7 37.1
229 27.7 16.2 24.2#

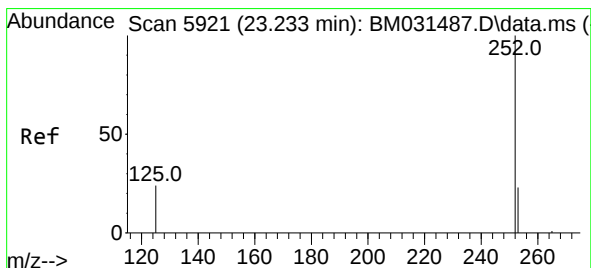
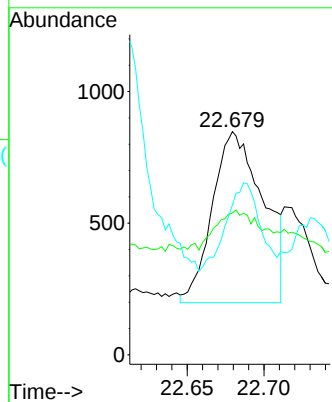
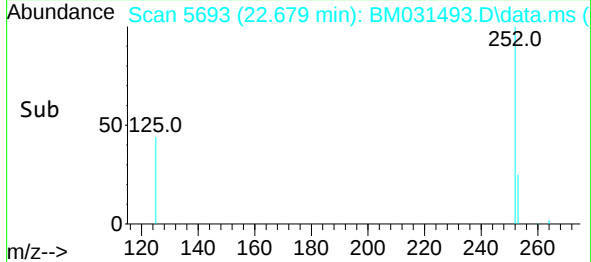




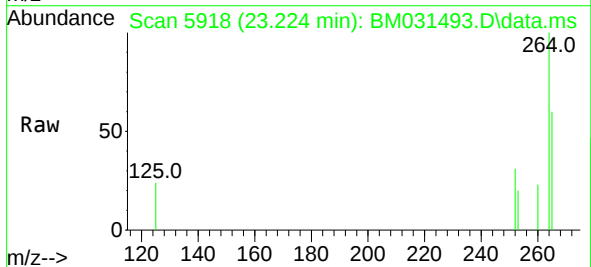
#24
Benzo(b)fluoranthene
Concen: 0.068 ng/ul m
RT: 22.679 min Scan# 5693
Delta R.T. 0.000 min
Lab File: BM031493.D
Acq: 05 Aug 2021 22:00



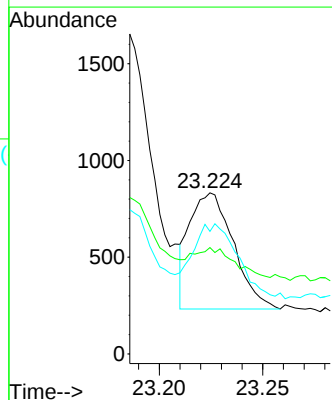
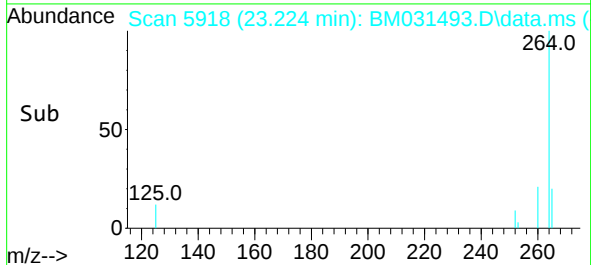
Tgt Ion:252 Resp: 1489
Ion Ratio Lower Upper
252 100
253 63.6 0.0 53.0#
125 67.0 0.0 22.8#



#26
Benzo(a)pyrene
Concen: 0.046 ng/ul
RT: 23.224 min Scan# 5918
Delta R.T. -0.005 min
Lab File: BM031493.D
Acq: 05 Aug 2021 22:00



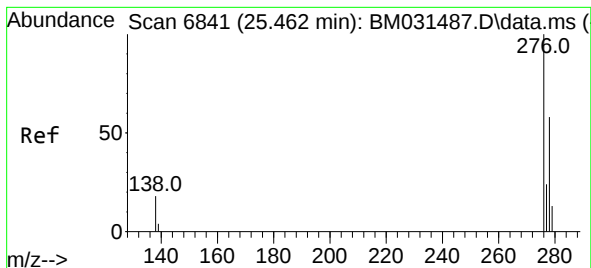
Tgt Ion:252 Resp: 886
Ion Ratio Lower Upper
252 100
253 66.0 22.4 33.6#
125 76.0 13.0 19.4#



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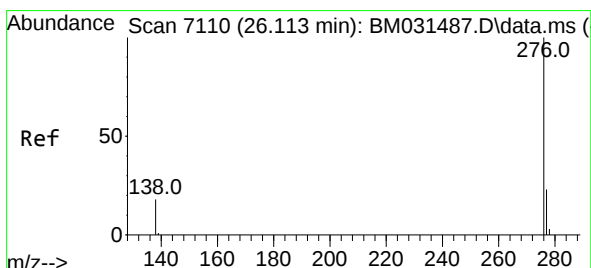
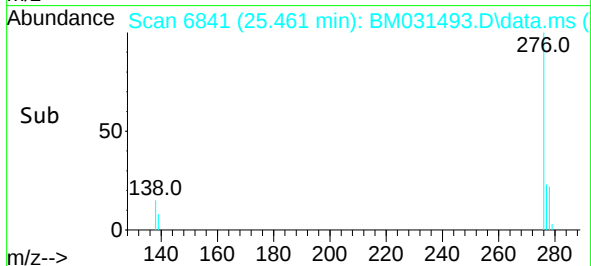
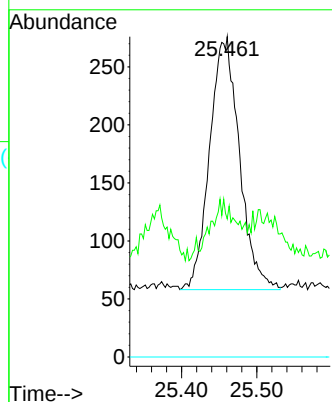
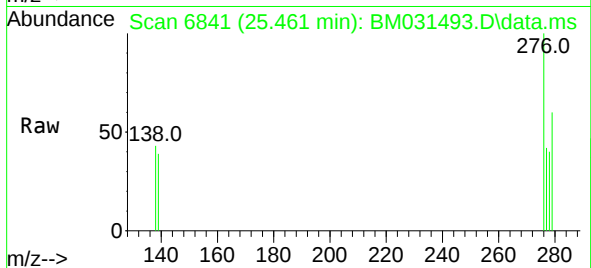
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.024 ng/ul
RT: 25.461 min Scan# 6841
Delta R.T. 0.000 min
Lab File: BM031493.D
Acq: 05 Aug 2021 22:00

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.7	15.8	23.8
227	0.0	0.0	0.0

Instrument :
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#29
Benzo(g,h,i)perylene
Concen: 0.029 ng/ul
RT: 26.110 min Scan# 7109
Delta R.T. 0.000 min
Lab File: BM031493.D
Acq: 05 Aug 2021 22:00

Tgt Ion	Ratio	Lower	Upper
276	100		
138	43.2	15.4	23.2#
277	44.7	19.9	29.9#

