

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031515.D
 Acq On : 06 Aug 2021 14:40
 Operator : CG/JU
 Sample : M3162-07
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGET7

Manual Integrations
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Quant Time: Aug 06 15:13:18 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	7.587	152	1221	0.400	ng/ul	0.00
4) Naphthalene-d8	10.347	136	4604	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.216	164	2917	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.968	188	5478	0.400	ng/ul	0.00
17) Chrysene-d12	21.163	240	4528	0.400	ng/ul	0.00
23) Perylene-d12	23.319	264	4855	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	9040	6.666	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.939	152	3518	0.453	ng/ul	0.00
18) Fluoranthene-d10	19.001	212	6935	0.459	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.936	152	382	0.031	ng/ul#	60
14) Pentachlorophenol	16.624	266	44	0.025	ng/ul#	66
15) Phenanthrene	17.009	178	890	0.051	ng/ul#	88
19) Fluoranthene	19.031	202	1609	0.083	ng/ul#	86
20) Pyrene	19.393	202	1994	0.102	ng/ul#	83
21) Benzo(a)anthracene	21.149	228	807	0.044	ng/ul#	75
22) Chrysene	21.200	228	1017	0.054	ng/ul#	85
24) Benzo(b)fluoranthene	22.679	252	1108m	0.051	ng/ul	
25) Benzo(k)fluoranthene	22.720	252	489m	0.022	ng/ul	
26) Benzo(a)pyrene	23.224	252	819	0.043	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.463	276	525	0.021	ng/ul#	97
29) Benzo(g,h,i)perylene	26.110	276	528	0.025	ng/ul#	46

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

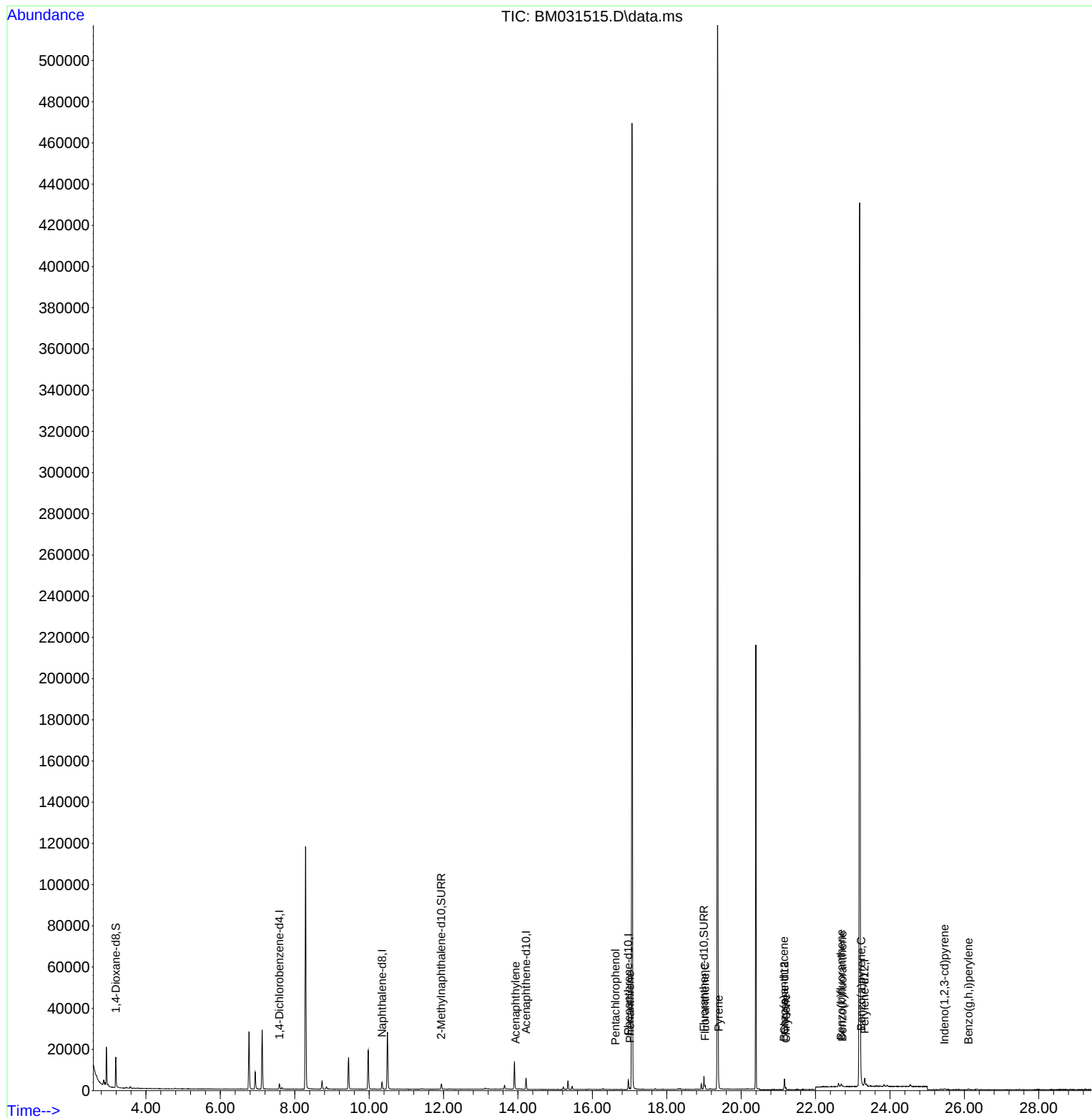
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
Data File : BM031515.D
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ALS Vial : 41 Sample Multiplier: 1

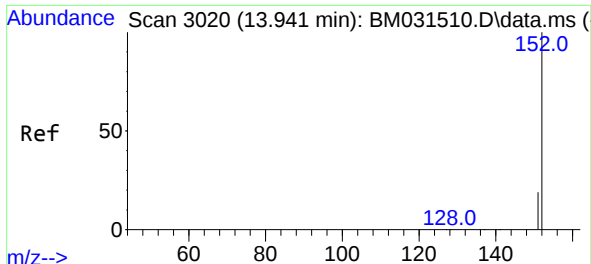
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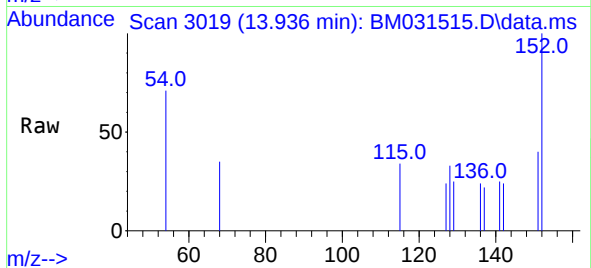
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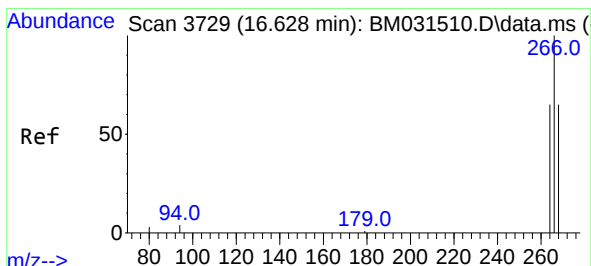
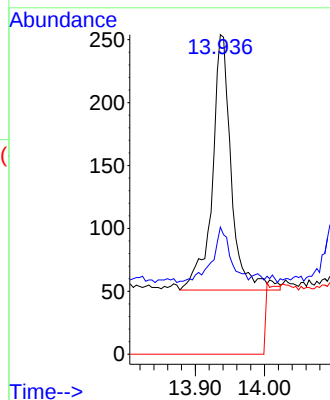
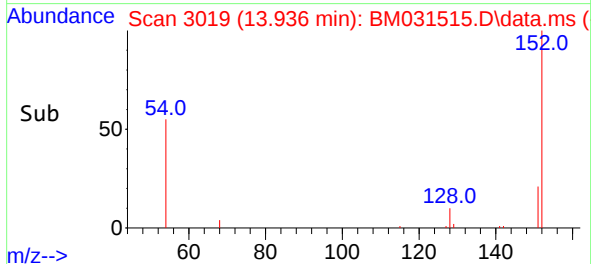




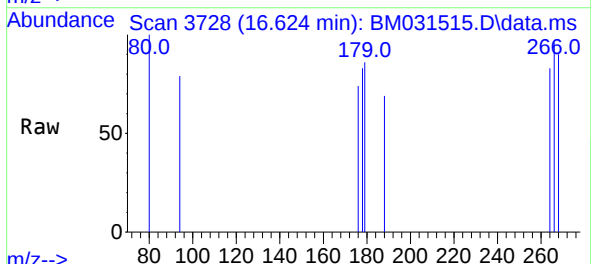
#10
Acenaphthylene
Concen: 0.031 ng/ul
RT: 13.936 min Scan# 3019
Delta R.T. -0.009 min
Lab File: BM031515.D
Acq: 06 Aug 2021 14:40



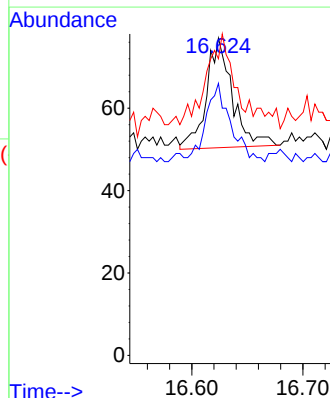
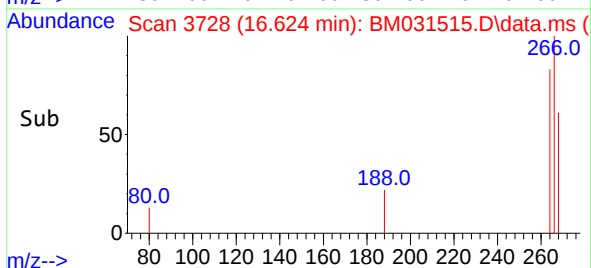
Tgt Ion:152 Resp: 382
Ion Ratio Lower Upper
152 100
151 39.8 16.9 25.3#
153 0.0 0.0 0.0



#14
Pentachlorophenol
Concen: 0.025 ng/ul
RT: 16.624 min Scan# 3728
Delta R.T. -0.007 min
Lab File: BM031515.D
Acq: 06 Aug 2021 14:40



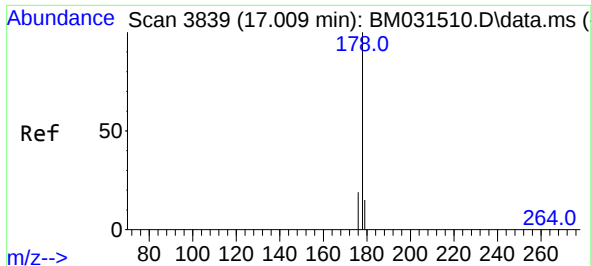
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Ion Ratio Lower Upper
266 100
264 65.9 50.1 75.1
268 113.6 51.3 76.9#



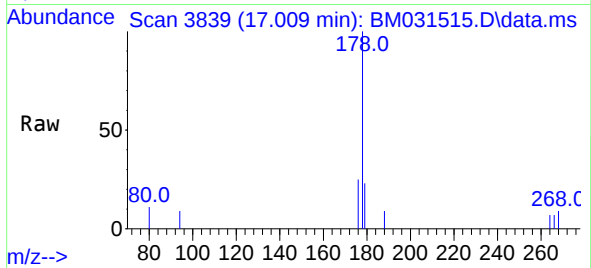
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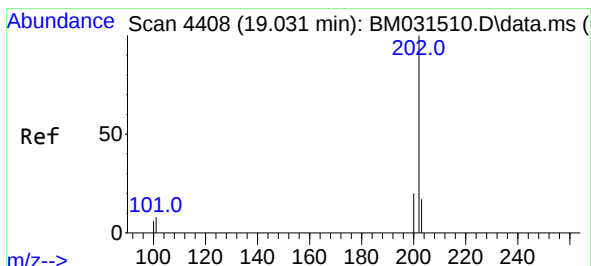
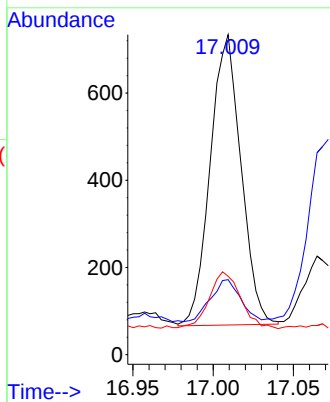
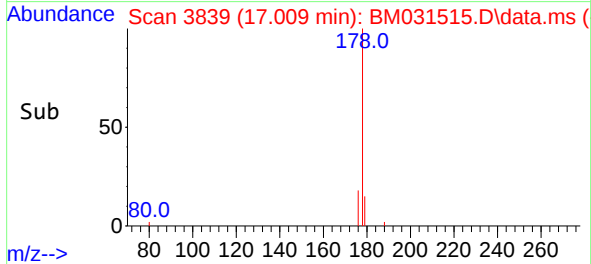
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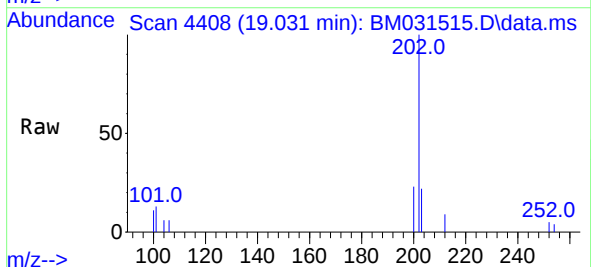
#15
Phenanthrene
Concen: 0.051 ng/ul
RT: 17.009 min Scan# 3839
Delta R.T. -0.004 min
Lab File: BM031515.D
Acq: 06 Aug 2021 14:40



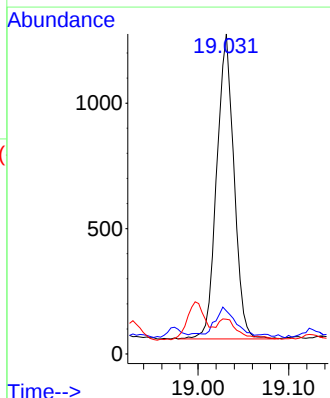
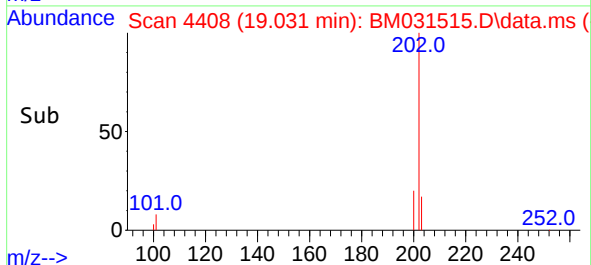
Tgt Ion:178 Resp: 890
Ion Ratio Lower Upper
178 100
179 23.4 13.3 19.9#
176 24.5 16.2 24.4#



#19
Fluoranthene
Concen: 0.083 ng/ul
RT: 19.031 min Scan# 4408
Delta R.T. -0.004 min
Lab File: BM031515.D
Acq: 06 Aug 2021 14:40



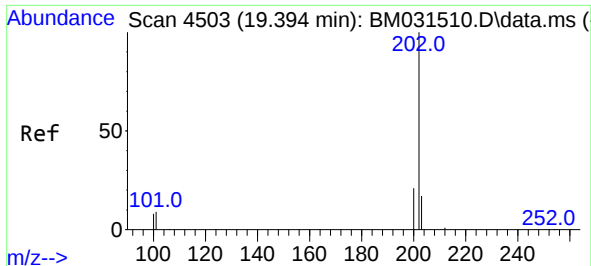
Tgt Ion:202 Resp: 1609
Ion Ratio Lower Upper
202 100
101 13.5 6.6 10.0#
100 10.9 5.4 8.0#



Instrument :
BNA_M
ClientSampleId :
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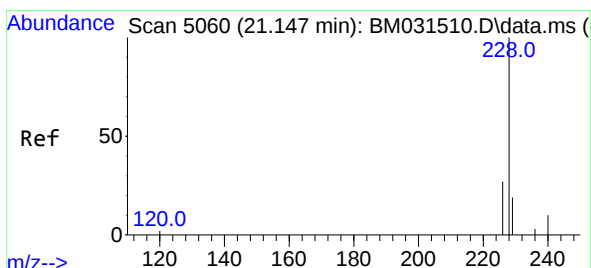
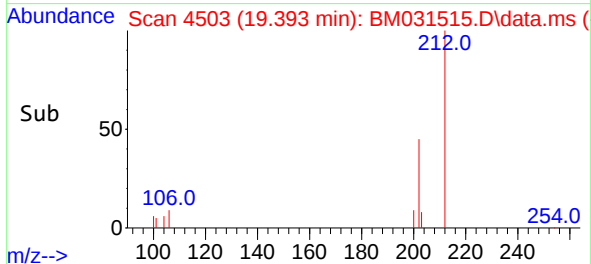
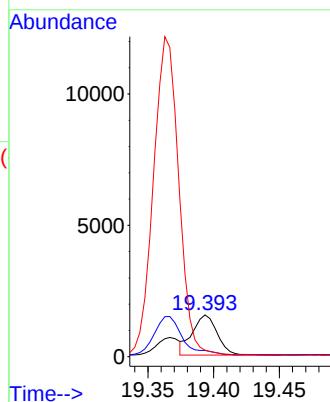
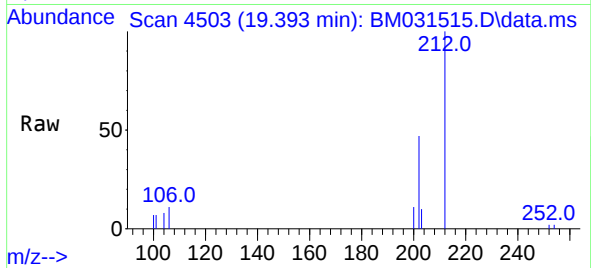
#20
Pyrene
Concen: 0.102 ng/ul
RT: 19.393 min Scan# 4503
Delta R.T. -0.004 min
Lab File: BM031515.D
Acq: 06 Aug 2021 14:40

Instrument :
BNA_M
ClientSampled :
BGET7

Tgt Ion:202 Resp: 1994
Ion Ratio Lower Upper
202 100
101 15.0 7.8 11.6#
100 15.8 6.6 10.0#

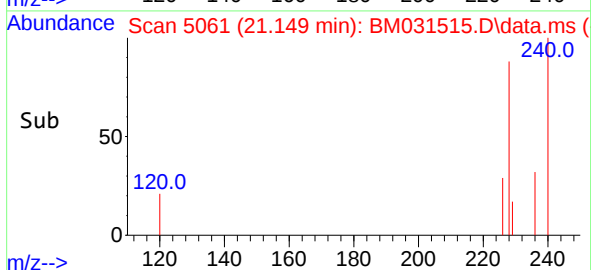
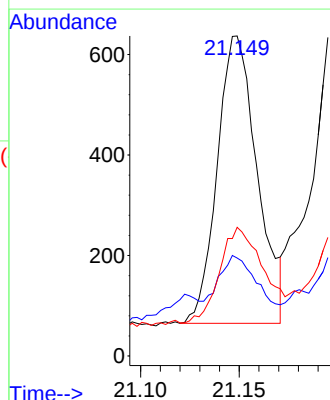
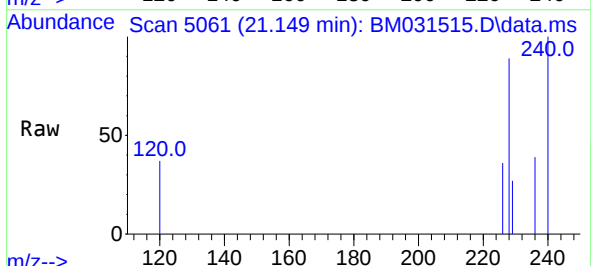
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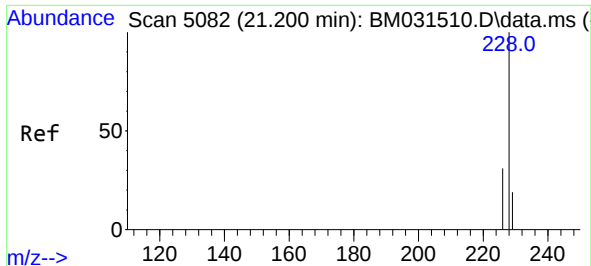
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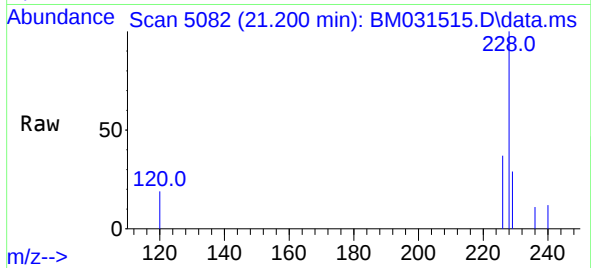
#21
Benzo(a)anthracene
Concen: 0.044 ng/ul
RT: 21.149 min Scan# 5061
Delta R.T. -0.000 min
Lab File: BM031515.D
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Tgt Ion:228 Resp: 807
Ion Ratio Lower Upper
228 100
229 30.6 15.6 23.4#
226 40.2 21.7 32.5#

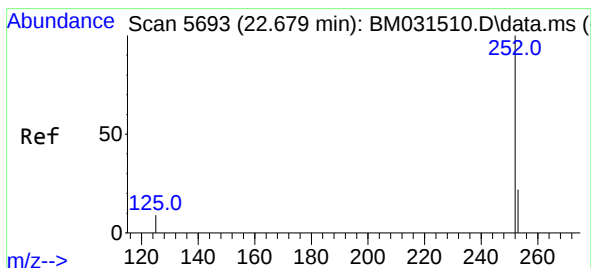
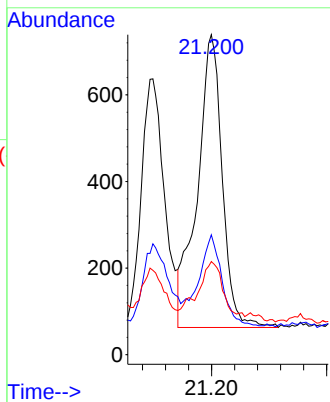
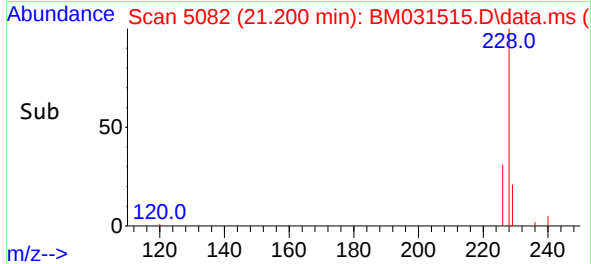




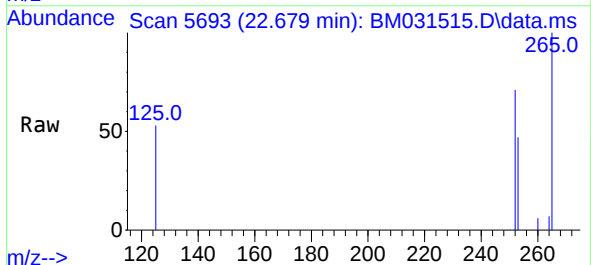
#22
Chrysene
Concen: 0.054 ng/ul
RT: 21.200 min Scan# 5082
Delta R.T. -0.000 min
Lab File: BM031515.D
Acq: 06 Aug 2021 14:40



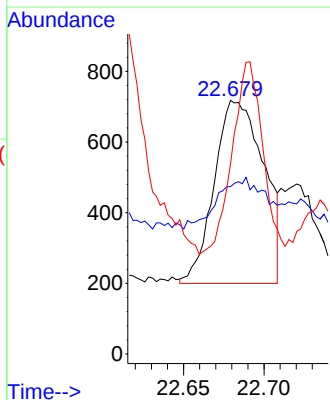
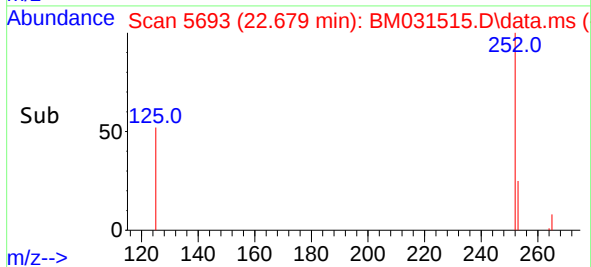
Tgt Ion:228 Resp: 1017
Ion Ratio Lower Upper
228 100
226 37.5 24.7 37.1#
229 29.1 16.2 24.2#



#24
Benzo(b)fluoranthene
Concen: 0.051 ng/ul m
RT: 22.679 min Scan# 5693
Delta R.T. -0.000 min
Lab File: BM031515.D
Acq: 06 Aug 2021 14:40



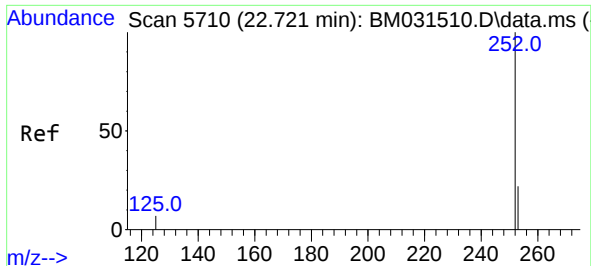
Tgt Ion:252 Resp: 1108
Ion Ratio Lower Upper
252 100
253 66.0 0.0 53.0#
125 74.9 0.0 22.8#



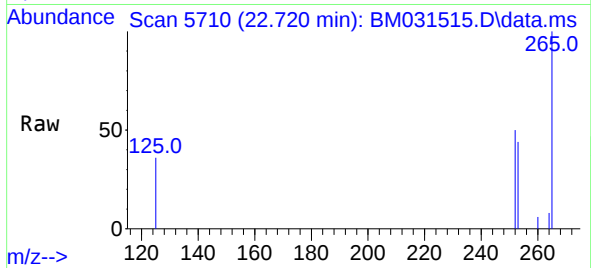
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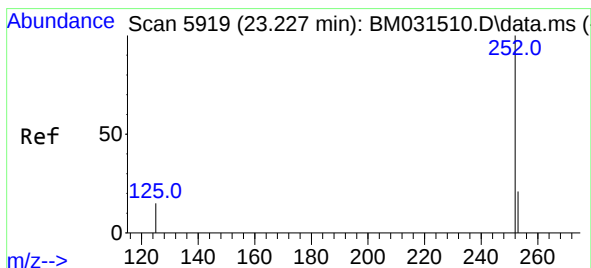
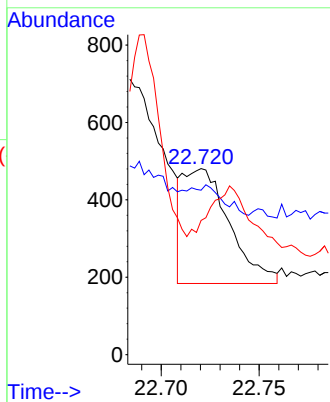
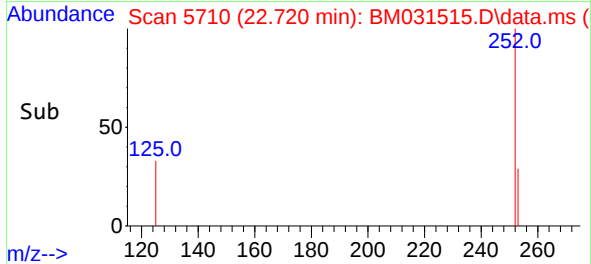
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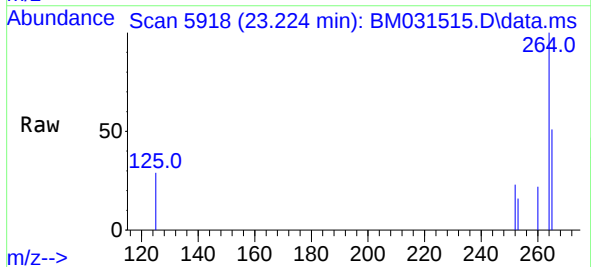
#25
Benzo(k)fluoranthene
Concen: 0.022 ng/ul m
RT: 22.720 min Scan# 5710
Delta R.T. -0.003 min
Lab File: BM031515.D
Acq: 06 Aug 2021 14:40



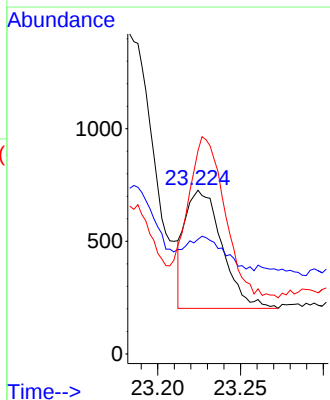
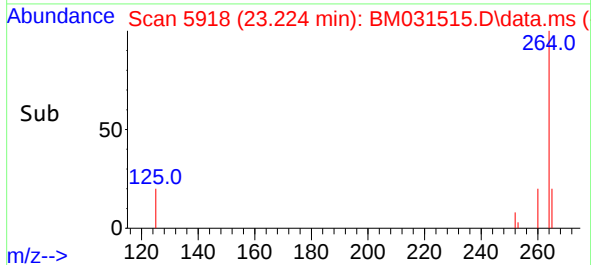
Tgt Ion:252 Resp: 489
Ion Ratio Lower Upper
252 100
253 88.4 21.3 31.9#
125 72.1 8.8 13.2#



#26
Benzo(a)pyrene
Concen: 0.043 ng/ul
RT: 23.224 min Scan# 5918
Delta R.T. -0.005 min
Lab File: BM031515.D
Acq: 06 Aug 2021 14:40



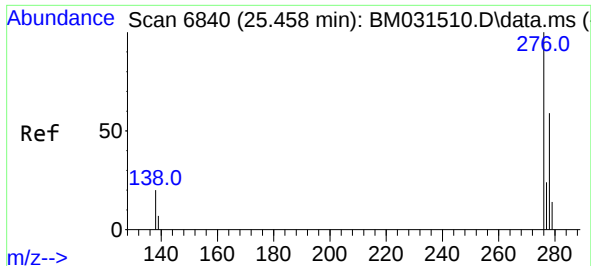
Tgt Ion:252 Resp: 819
Ion Ratio Lower Upper
252 100
253 70.0 22.4 33.6#
125 124.2 13.0 19.4#



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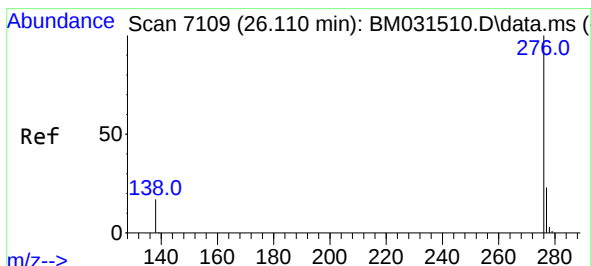
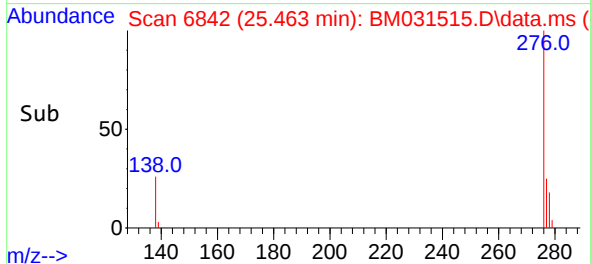
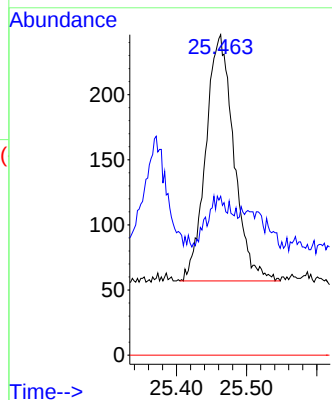
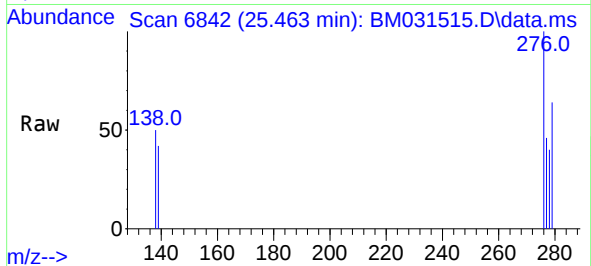
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.021 ng/ul
RT: 25.463 min Scan# 6842
Delta R.T. 0.002 min
Lab File: BM031515.D
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Tgt Ion:	276	Resp:	525
Ion Ratio	Lower	Upper	
276	100		
138	18.5	15.8	23.8
227	0.0	0.0	0.0

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#29
Benzo(g,h,i)perylene
Concen: 0.025 ng/ul
RT: 26.110 min Scan# 7109
Delta R.T. -0.000 min
Lab File: BM031515.D
Acq: 06 Aug 2021 14:40

Tgt Ion:	276	Resp:	528
Ion Ratio	Lower	Upper	
276	100		
138	49.2	15.4	23.2#
277	47.5	19.9	29.9#

