

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031517.D
 Acq On : 06 Aug 2021 15:55
 Operator : CG/JU
 Sample : M3162-02
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGET1

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Quant Time: Aug 06 16:25:26 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	1229	0.400	ng/ul	0.00
4) Naphthalene-d8	10.347	136	4655	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.216	164	2948	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.968	188	5492	0.400	ng/ul	0.00
17) Chrysene-d12	21.164	240	4441	0.400	ng/ul	0.00
23) Perylene-d12	23.316	264	4814	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	9586	7.023	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.944	152	3473	0.443	ng/ul	0.00
18) Fluoranthene-d10	19.001	212	6934	0.468	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.936	152	288	0.023	ng/ul#	45
15) Phenanthrene	17.006	178	1609	0.092	ng/ul#	92
16) Anthracene	17.100	178	415	0.025	ng/ul#	66
19) Fluoranthene	19.031	202	4383	0.231	ng/ul#	94
20) Pyrene	19.393	202	4054m	0.211	ng/ul	
21) Benzo(a)anthracene	21.149	228	2220	0.124	ng/ul#	92
22) Chrysene	21.200	228	2657m	0.143	ng/ul	
24) Benzo(b)fluoranthene	22.682	252	3840m	0.177	ng/ul	
25) Benzo(k)fluoranthene	22.718	252	1423m	0.063	ng/ul	
26) Benzo(a)pyrene	23.227	252	2531	0.133	ng/ul#	45
27) Indeno(1,2,3-cd)pyrene	25.463	276	1751	0.071	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.461	278	468	0.024	ng/ul#	1
29) Benzo(g,h,i)perylene	26.110	276	1796	0.086	ng/ul#	82

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

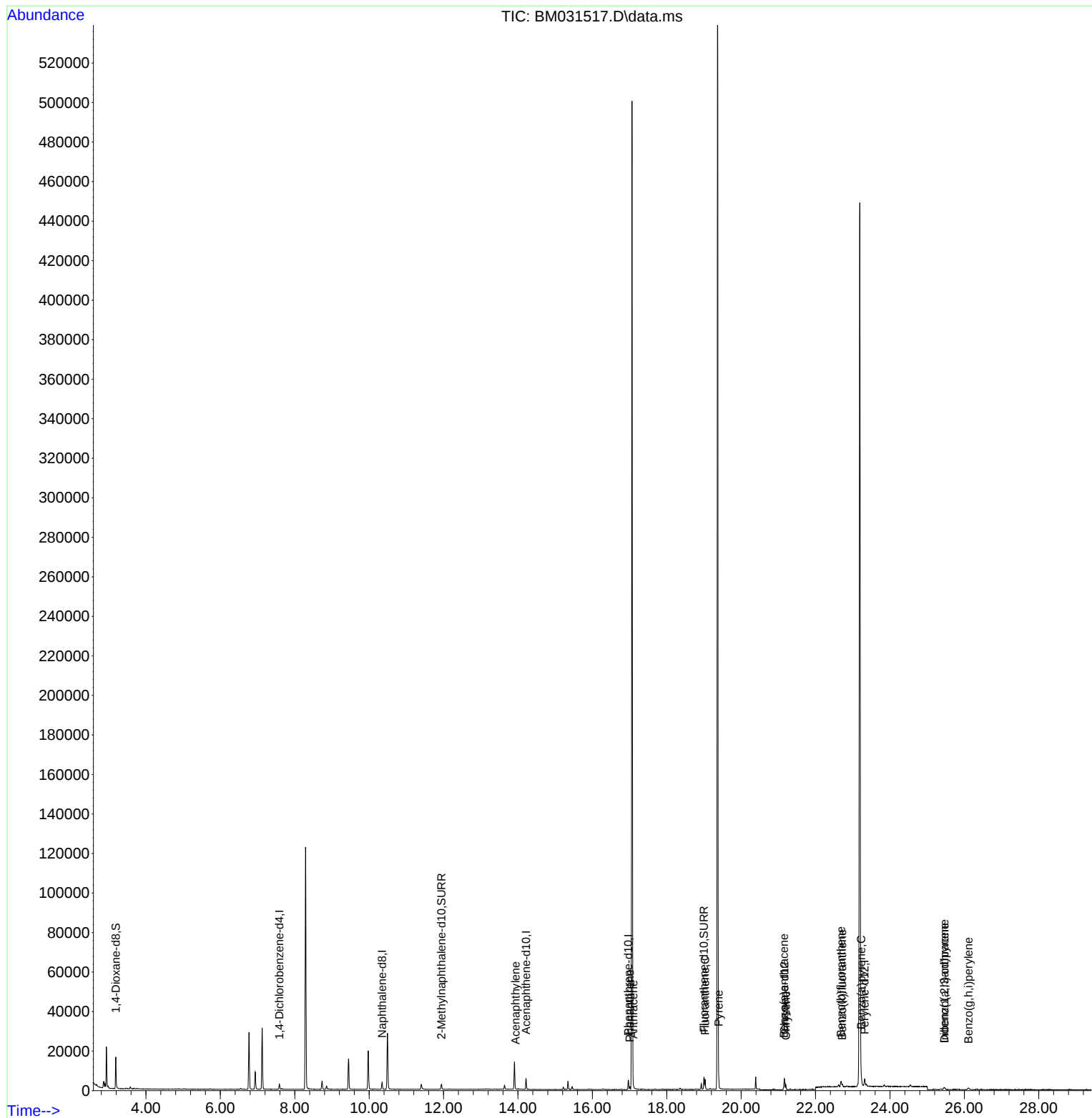
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
Data File : BM031517.D
Acq On : 06 Aug 2021 15:55
Operator : CG/JU
Sample : M3162-02
Misc :
ALS Vial : 43 Sample Multiplier: 1

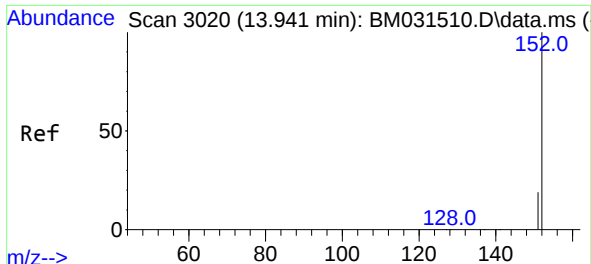
Instrument :
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ClientSampleId :
BGET1

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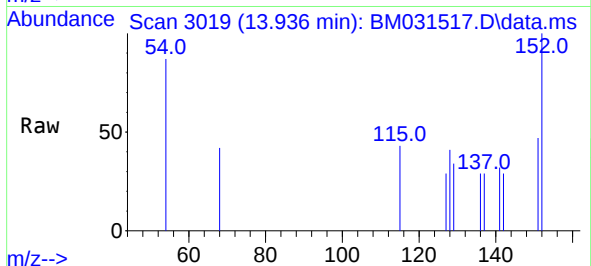
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Quant Time: Aug 06 16:25:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 05 11:03:39 2021
Response via : Initial Calibration

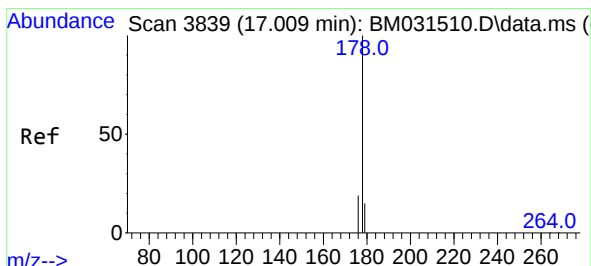
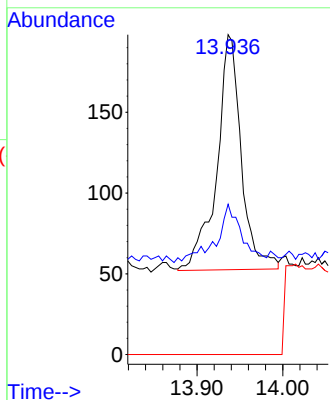
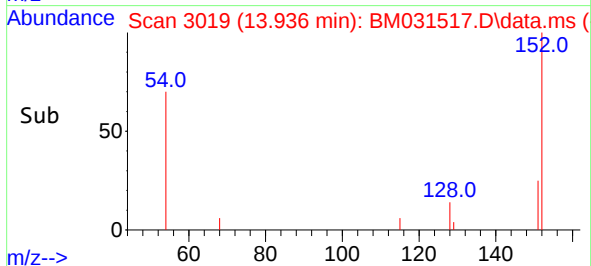




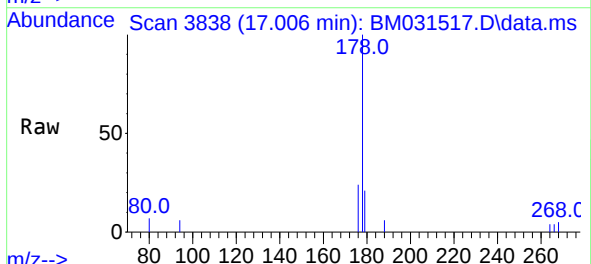
#10
Acenaphthylene
Concen: 0.023 ng/ul
RT: 13.936 min Scan# 3019
Delta R.T. -0.009 min
Lab File: BM031517.D
Acq: 06 Aug 2021 15:55



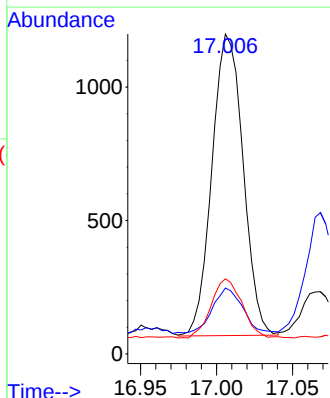
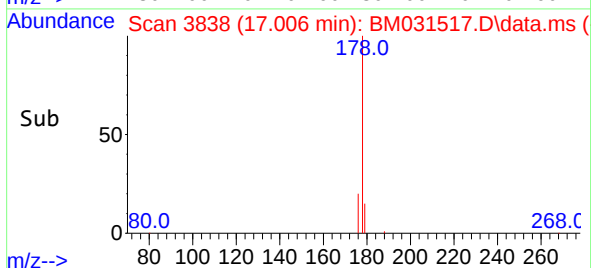
Tgt Ion:152 Resp: 288
Ion Ratio Lower Upper
152 100
151 47.0 16.9 25.3#
153 0.0 0.0 0.0



#15
Phenanthrene
Concen: 0.092 ng/ul
RT: 17.006 min Scan# 3838
Delta R.T. -0.007 min
Lab File: BM031517.D
Acq: 06 Aug 2021 15:55



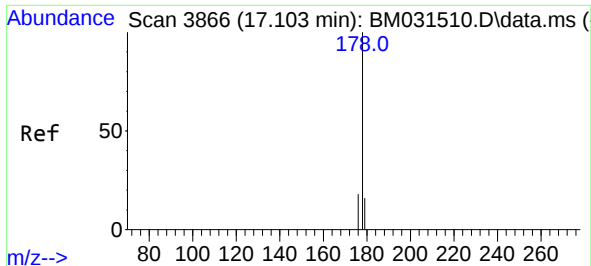
Tgt Ion:178 Resp: 1609
Ion Ratio Lower Upper
178 100
179 20.6 13.3 19.9#
176 23.5 16.2 24.4



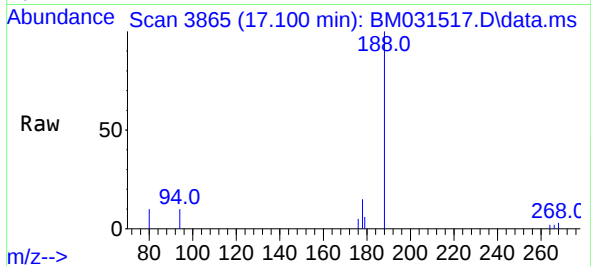
Instrument :
BNA_M
ClientSampled :
BGET1

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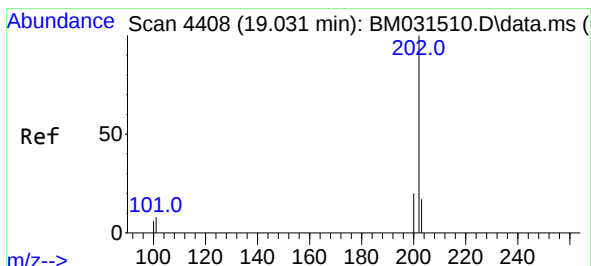
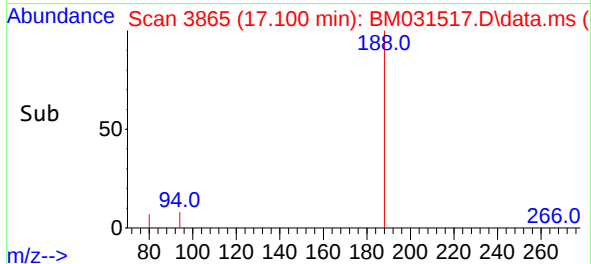
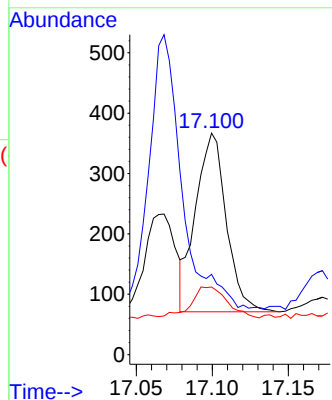


#16
 Anthracene
 Concen: 0.025 ng/ul
 RT: 17.100 min Scan# 3865
 Delta R.T. -0.007 min
 Lab File: BM031517.D
 Acq: 06 Aug 2021 15:55



Tgt Ion:178 Resp: 415

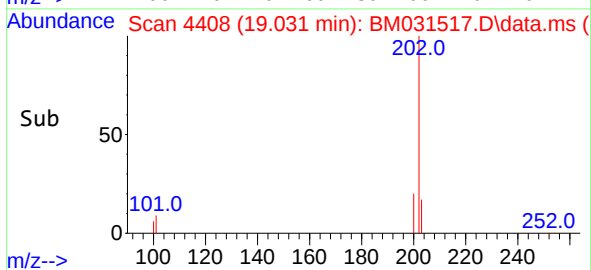
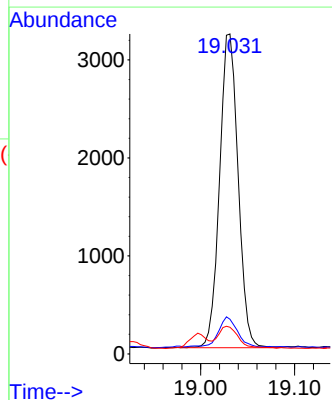
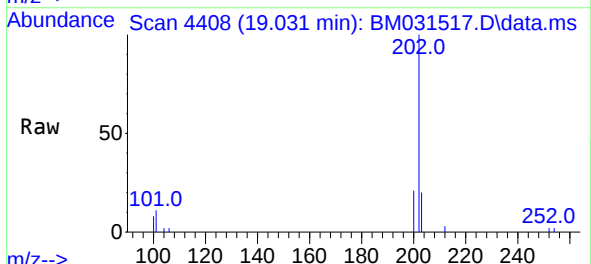
Ion	Ratio	Lower	Upper
178	100		
179	36.2	13.0	19.6#
176	30.5	15.6	23.4#



#19
 Fluoranthene
 Concen: 0.231 ng/ul
 RT: 19.031 min Scan# 4408
 Delta R.T. -0.004 min
 Lab File: BM031517.D
 Acq: 06 Aug 2021 15:55

Tgt Ion:202 Resp: 4383

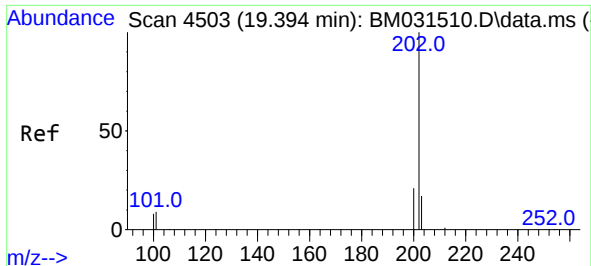
Ion	Ratio	Lower	Upper
202	100		
101	10.9	6.6	10.0#
100	8.4	5.4	8.0#



Instrument :
 BNA_M
 ClientSampleId :
 BGET1

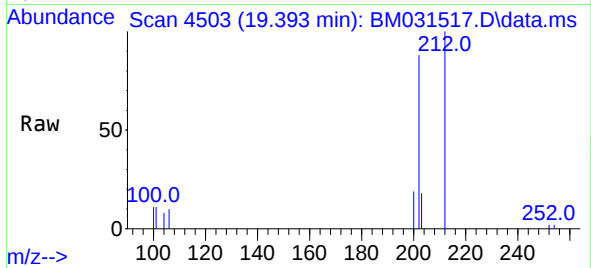
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#20
Pyrene
Concen: 0.211 ng/ul m
RT: 19.393 min Scan# 4503
Delta R.T. -0.004 min
Lab File: BM031517.D
Acq: 06 Aug 2021 15:55

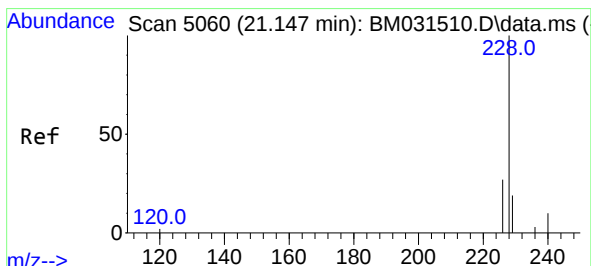
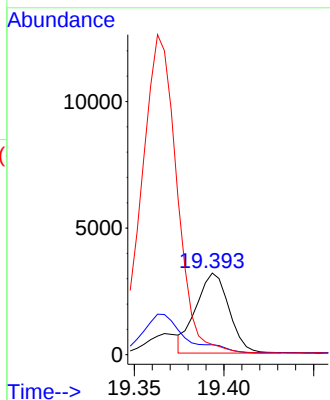
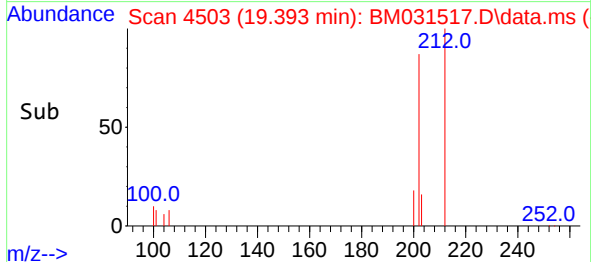
Instrument :
BNA_M
ClientSampleId :
BGET1



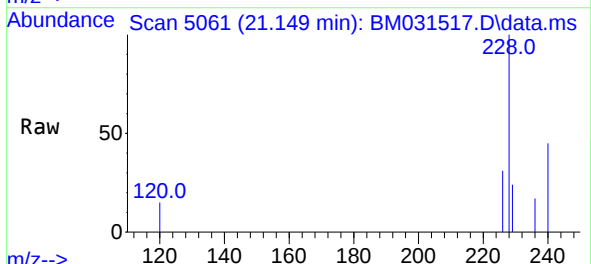
Tgt Ion:202 Resp: 4054
Ion Ratio Lower Upper
202 100
101 12.1 7.8 11.6#
100 12.6 6.6 10.0#

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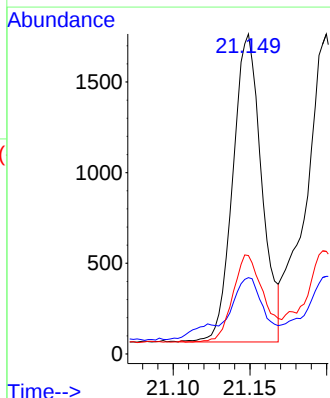
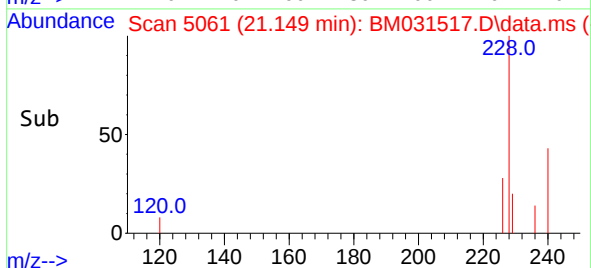
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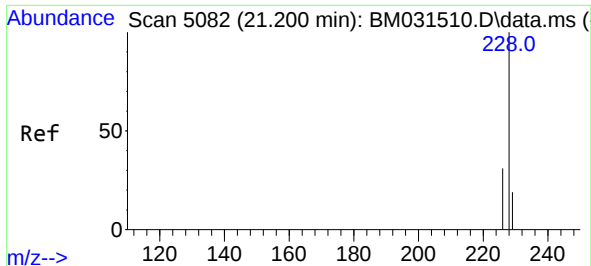


#21
Benzo(a)anthracene
Concen: 0.124 ng/ul
RT: 21.149 min Scan# 5061
Delta R.T. -0.000 min
Lab File: BM031517.D
Acq: 06 Aug 2021 15:55

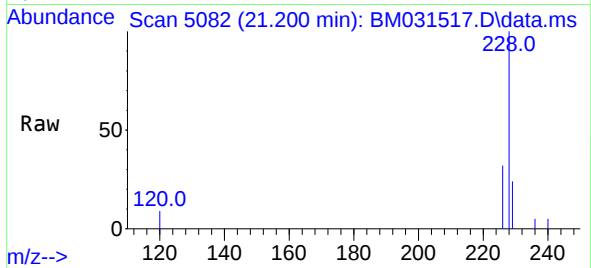


Tgt Ion:228 Resp: 2220
Ion Ratio Lower Upper
228 100
229 23.9 15.6 23.4#
226 30.8 21.7 32.5

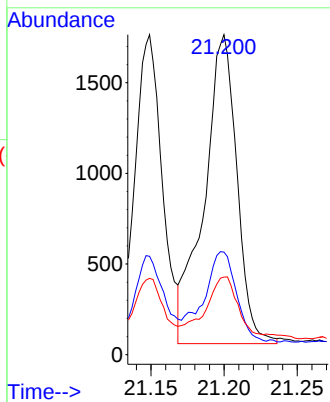
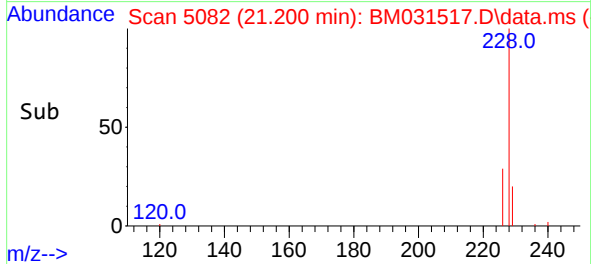




#22
Chrysene
Concen: 0.143 ng/ul m
RT: 21.200 min Scan# 5082
Delta R.T. -0.000 min
Lab File: BM031517.D
Acq: 06 Aug 2021 15:55



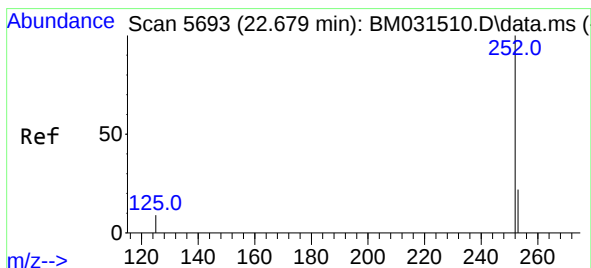
Tgt Ion:228 Resp: 2657
Ion Ratio Lower Upper
228 100
226 32.1 24.7 37.1
229 24.2 16.2 24.2#



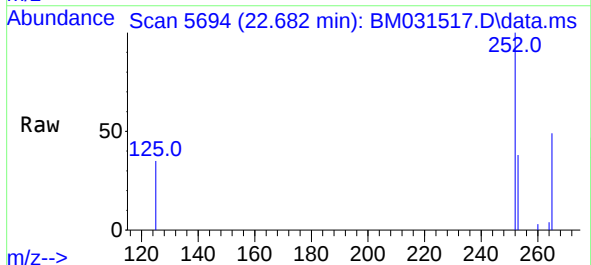
Instrument :
BNA_M
ClientSampleId :
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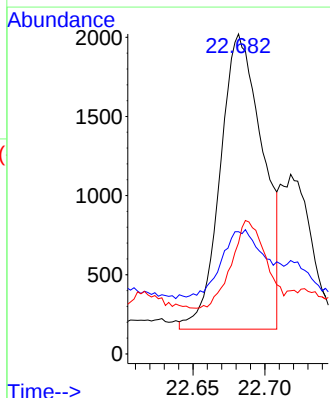
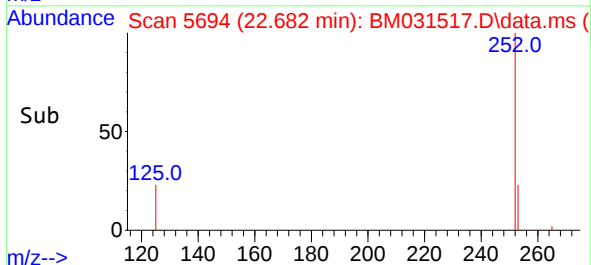
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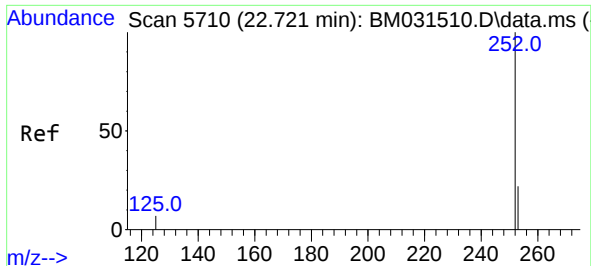


#24
Benzo(b)fluoranthene
Concen: 0.177 ng/ul m
RT: 22.682 min Scan# 5694
Delta R.T. 0.002 min
Lab File: BM031517.D
Acq: 06 Aug 2021 15:55



Tgt Ion:252 Resp: 3840
Ion Ratio Lower Upper
252 100
253 38.2 0.0 53.0
125 34.7 0.0 22.8#





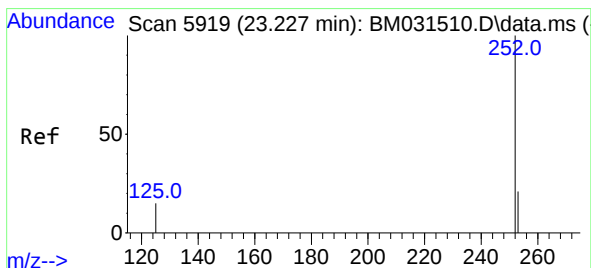
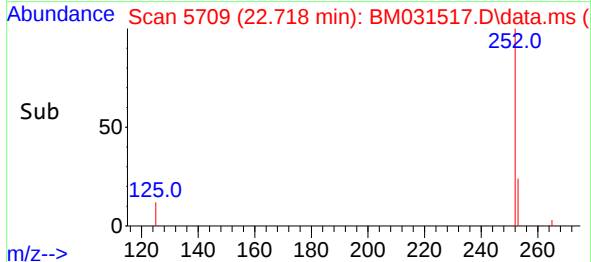
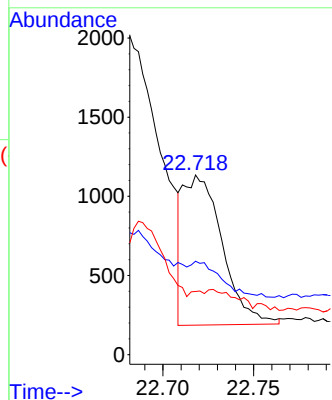
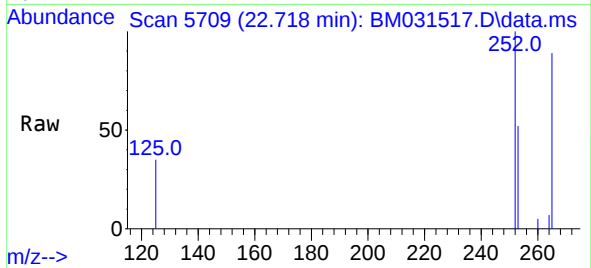
#25
Benzo(k)fluoranthene
Concen: 0.063 ng/ul m
RT: 22.718 min Scan# 5709
Delta R.T. -0.005 min
Lab File: BM031517.D
Acq: 06 Aug 2021 15:55

Tgt Ion:	252	Resp:	1423
Ion Ratio	Lower	Upper	
252	100		
253	52.0	21.3	31.9#
125	35.2	8.8	13.2#

Instrument :
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ClientSampleId :
BGET1

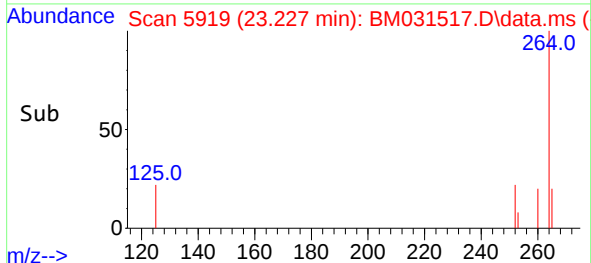
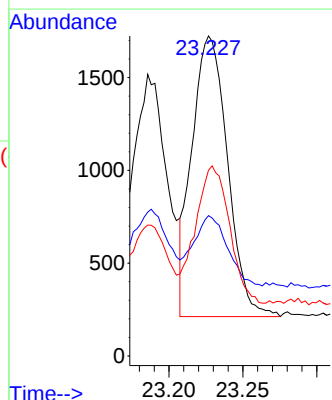
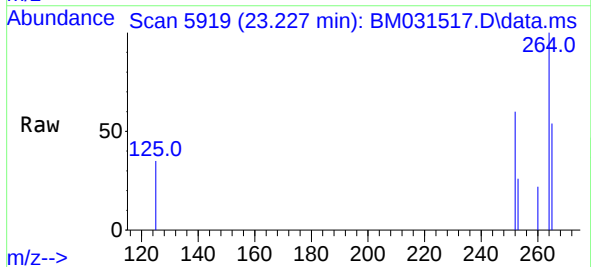
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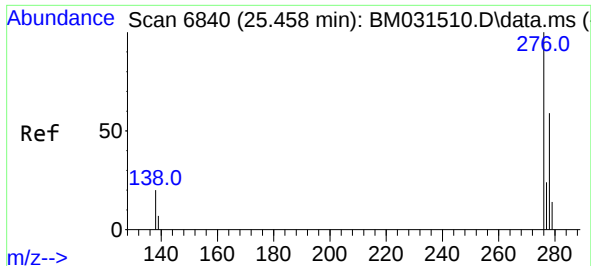
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#26
Benzo(a)pyrene
Concen: 0.133 ng/ul
RT: 23.227 min Scan# 5919
Delta R.T. -0.002 min
Lab File: BM031517.D
Acq: 06 Aug 2021 15:55

Tgt Ion:	252	Resp:	2531
Ion Ratio	Lower	Upper	
252	100		
253	43.9	22.4	33.6#
125	58.1	13.0	19.4#





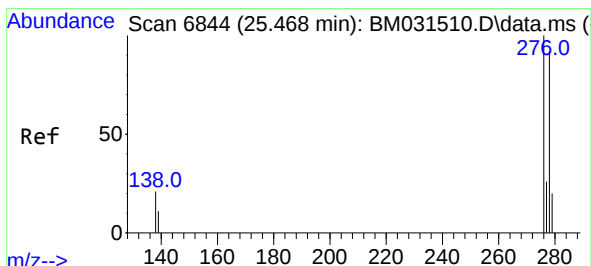
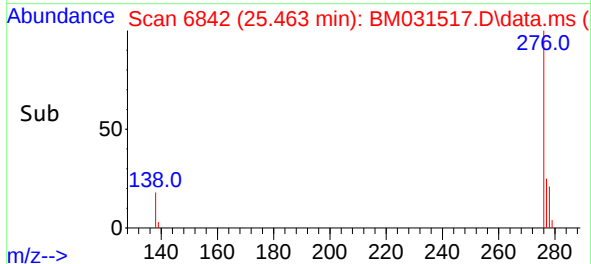
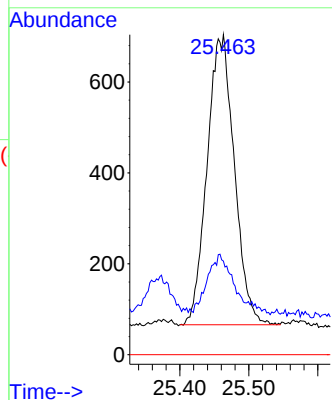
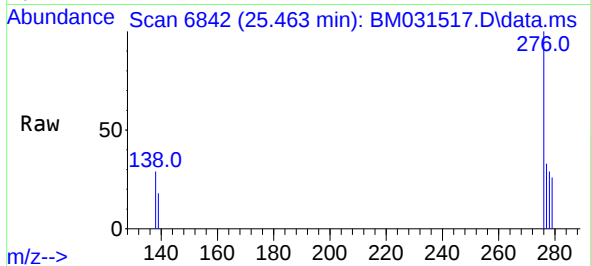
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.071 ng/ul
RT: 25.463 min Scan# 6842
Delta R.T. 0.002 min
Lab File: BM031517.D
Acq: 06 Aug 2021 15:55

Tgt Ion:	276	Resp:	1751
Ion Ratio	Lower	Upper	
276	100		
138	23.5	15.8	23.8
227	0.0	0.0	0.0

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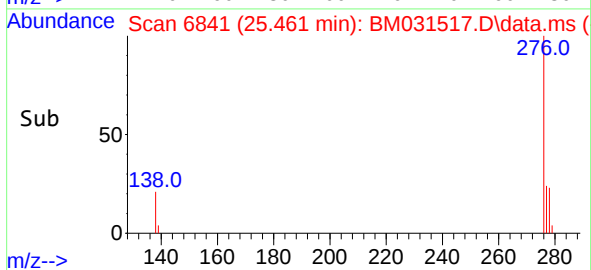
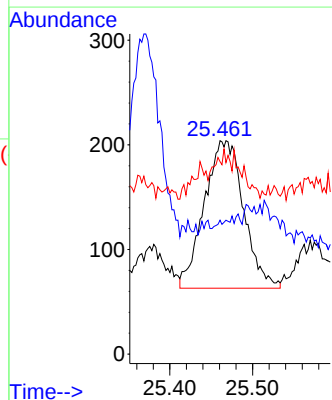
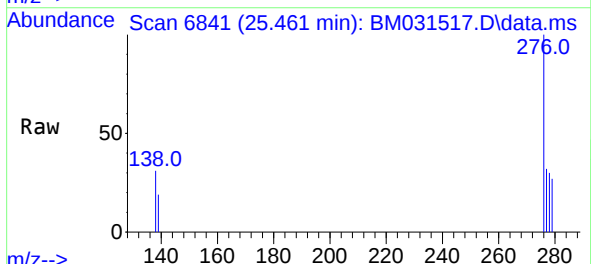
Manual Integrations
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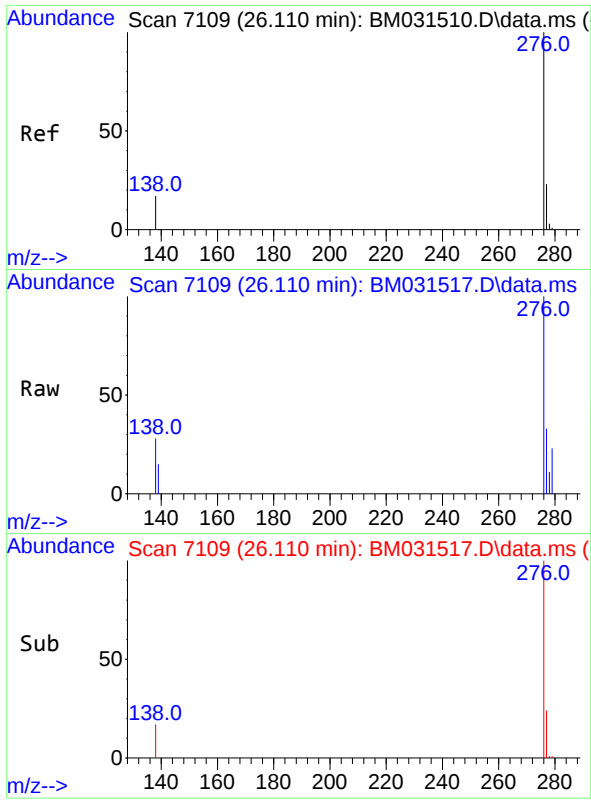
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#28
Dibenzo(a,h)anthracene
Concen: 0.024 ng/ul
RT: 25.461 min Scan# 6841
Delta R.T. -0.012 min
Lab File: BM031517.D
Acq: 06 Aug 2021 15:55

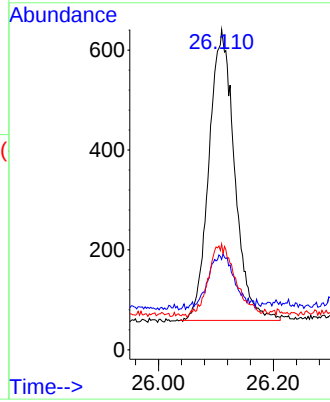
Tgt Ion:	278	Resp:	468
Ion Ratio	Lower	Upper	
278	100		
139	62.7	13.3	19.9#
279	90.2	22.8	34.2#





#29
 Benzo(g,h,i)perylene
 Concen: 0.086 ng/ul
 RT: 26.110 min Scan# 7109
 Delta R.T. -0.000 min
 Lab File: BM031517.D
 Acq: 06 Aug 2021 15:55

Tgt Ion:	276	Resp:	1796
Ion Ratio	Lower	Upper	
276	100		
138	28.2	15.4	23.2#
277	33.1	19.9	29.9#



Instrument :
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