

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080921\
 Data File : BM031596.D
 Acq On : 09 Aug 2021 10:36
 Operator : CG/JU
 Sample : M3244-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JCE05

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Quant Time: Aug 09 11:25:42 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 : Mon Aug 09 10:16:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.580	152	820	0.400	ng/ul	0.00
4) Naphthalene-d8	10.338	136	3181	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.208	164	2115	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.961	188	4217	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.156	240	4471	0.400	ng/ul	# 0.00
23) Perylene-d12	23.312	264	4585	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.186	96	5436	5.969	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.930	152	2009	0.375	ng/ul	0.00
18) Fluoranthene-d10	18.993	212	5043	0.338	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.388	128	2033	0.215	ng/ul#	94
7) 2-Methylnaphthalene	12.007	142	798	0.123	ng/ul	99
8) 1-Methylnaphthalene	12.232	142	881	0.138	ng/ul	99
12) Fluorene	15.266	166	293	0.034	ng/ul#	82
15) Phenanthrene	17.002	178	2533	0.189	ng/ul	96
16) Anthracene	17.089	178	293	0.023	ng/ul#	45
19) Fluoranthene	19.024	202	2063	0.108	ng/ul#	66
20) Pyrene	19.390	202	1927	0.100	ng/ul#	65
21) Benzo(a)anthracene	21.139	228	938	0.052	ng/ul#	73
22) Chrysene	21.193	228	2304	0.123	ng/ul#	93
24) Benzo(b)fluoranthene	22.682	252	1846m	0.089	ng/ul	
25) Benzo(k)fluoranthene	22.720	252	811m	0.038	ng/ul	
26) Benzo(a)pyrene	23.222	252	756	0.042	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.456	276	956	0.041	ng/ul#	57
28) Dibenzo(a,h)anthracene	25.475	278	581	0.031	ng/ul#	1
29) Benzo(g,h,i)perylene	26.108	276	791	0.040	ng/ul#	7

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

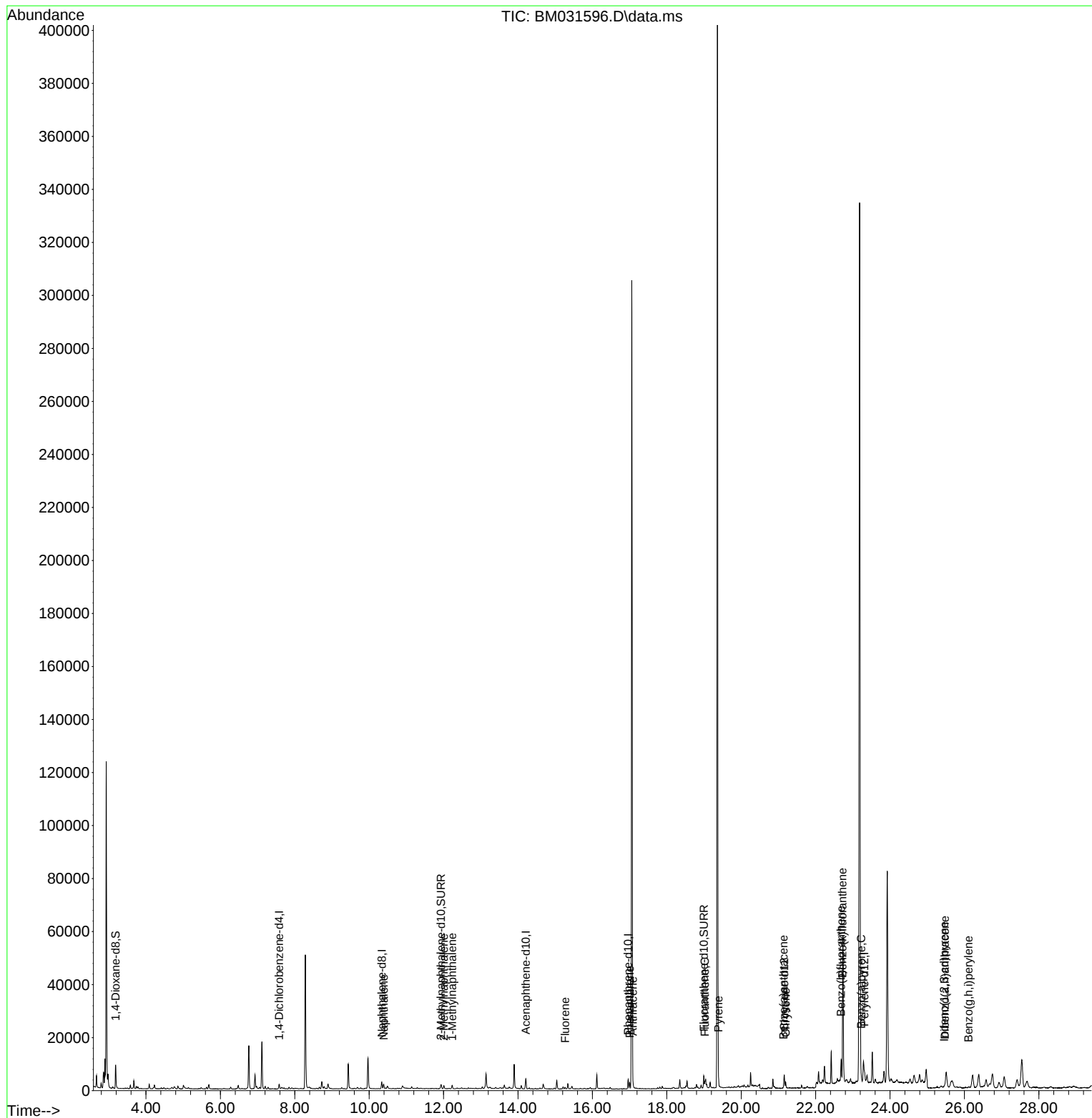
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080921\
Data File : BM031596.D
Acq On : 09 Aug 2021 10:36
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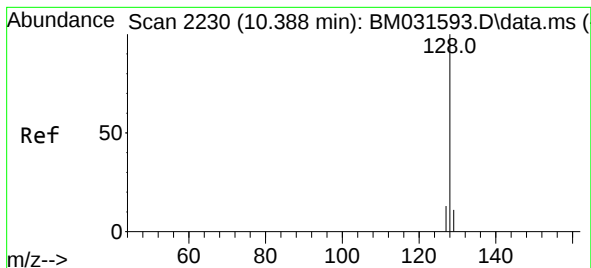
Instrument :
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Quant Time: Aug 09 11:25:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 09 10:16:43 2021
Response via : Initial Calibration

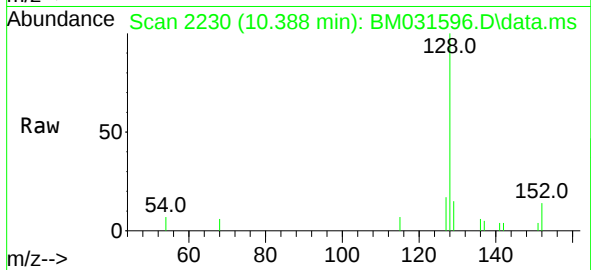
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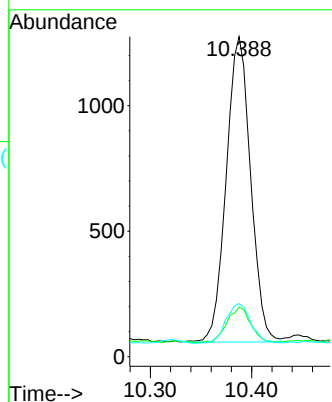
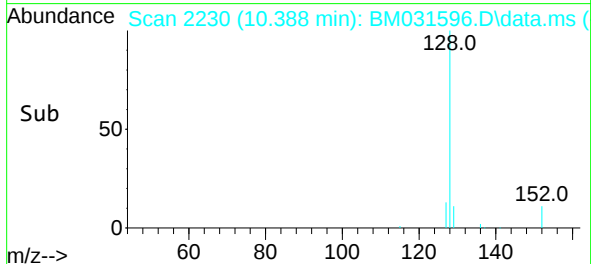




#5
Naphthalene
Concen: 0.215 ng/ul
RT: 10.388 min Scan# 2230
Delta R.T. -0.000 min
Lab File: BM031596.D
Acq: 09 Aug 2021 10:36



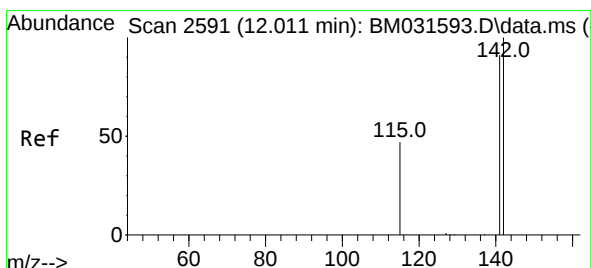
Tgt Ion:128 Resp: 2033
Ion Ratio Lower Upper
128 100
129 15.5 10.0 15.0#
127 16.6 11.6 17.4



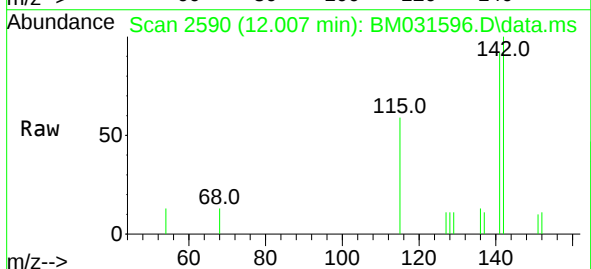
Instrument :
BNA_M
ClientSampled :
JCE05

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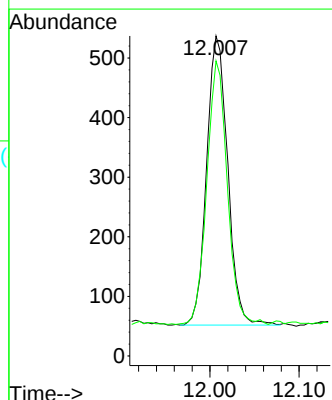
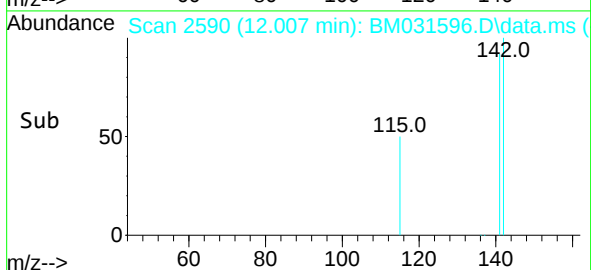
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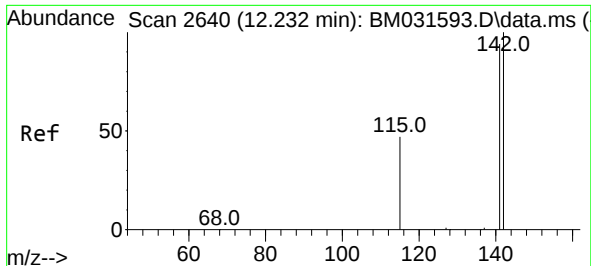


#7
2-Methylnaphthalene
Concen: 0.123 ng/ul
RT: 12.007 min Scan# 2590
Delta R.T. -0.005 min
Lab File: BM031596.D
Acq: 09 Aug 2021 10:36



Tgt Ion:142 Resp: 798
Ion Ratio Lower Upper
142 100
141 88.5 71.4 107.0





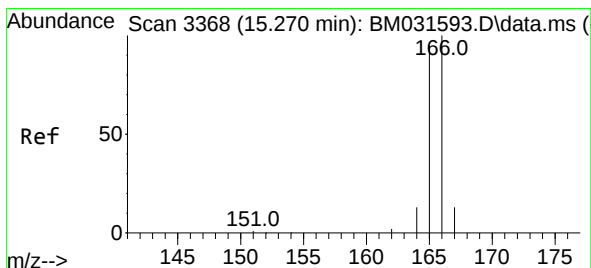
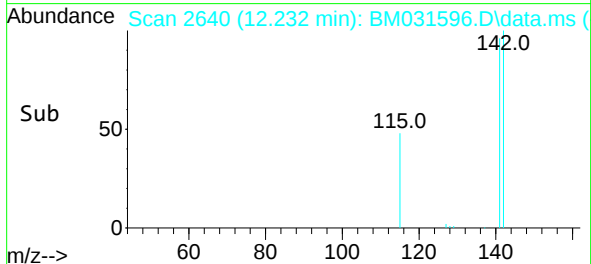
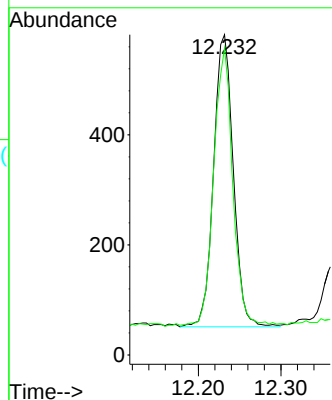
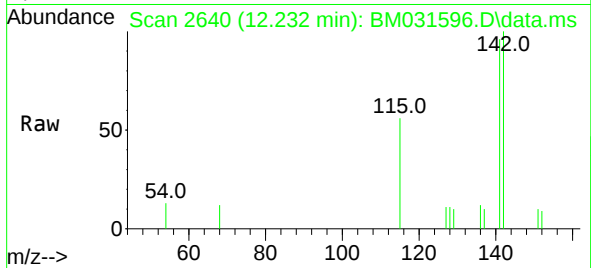
#8
1-Methylnaphthalene
Concen: 0.138 ng/ul
RT: 12.232 min Scan# 2640
Delta R.T. -0.000 min
Lab File: BM031596.D
Acq: 09 Aug 2021 10:36

Tgt Ion:142 Resp: 881
Ion Ratio Lower Upper
142 100
141 91.4 74.1 111.1

Instrument :
BNA_M
ClientSampled :
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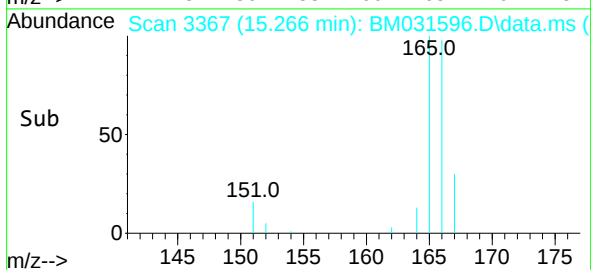
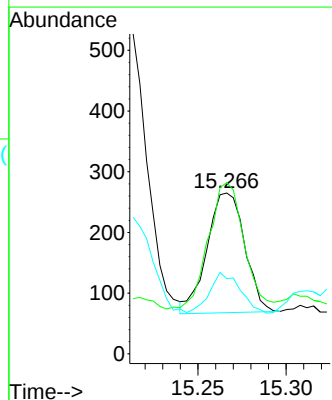
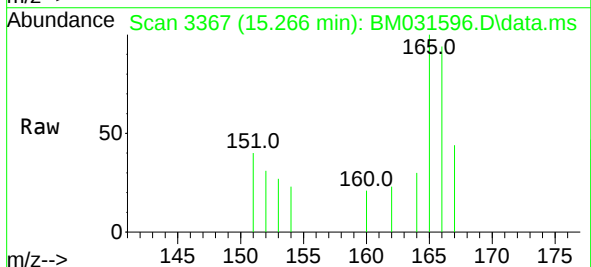
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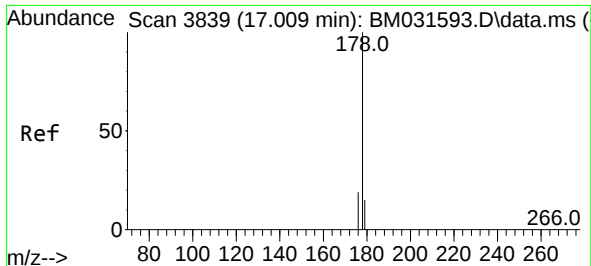
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#12
Fluorene
Concen: 0.034 ng/ul
RT: 15.266 min Scan# 3367
Delta R.T. -0.004 min
Lab File: BM031596.D
Acq: 09 Aug 2021 10:36

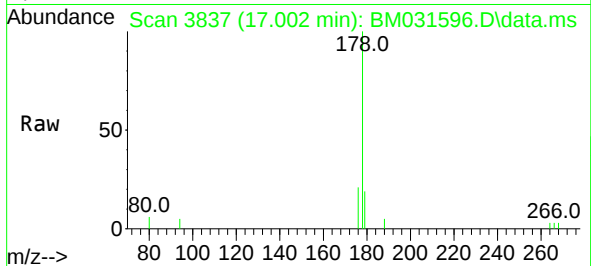
Tgt Ion:166 Resp: 293
Ion Ratio Lower Upper
166 100
165 106.4 78.0 117.0
167 46.8 12.0 18.0#





#15
Phenanthrene
Concen: 0.189 ng/ul
RT: 17.002 min Scan# 3837
Delta R.T. -0.007 min
Lab File: BM031596.D
Acq: 09 Aug 2021 10:36

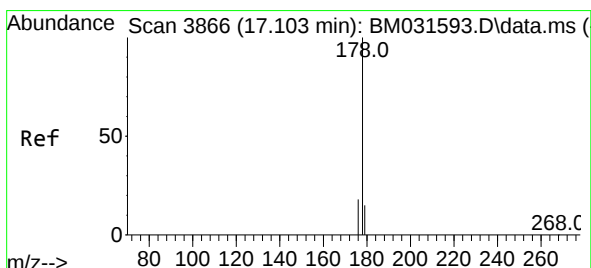
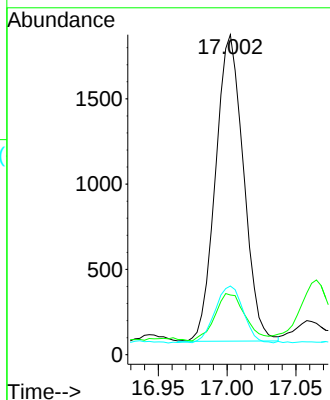
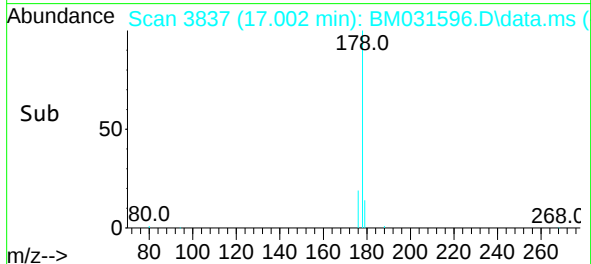
Instrument :
BNA_M
ClientSampled :
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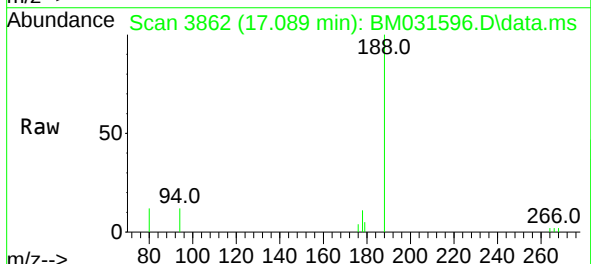
Tgt Ion:178 Resp: 2533
Ion Ratio Lower Upper
178 100
179 18.7 13.3 19.9
176 21.5 16.2 24.4

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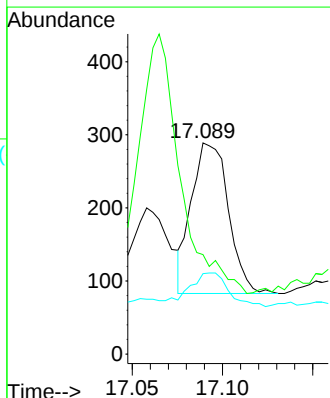
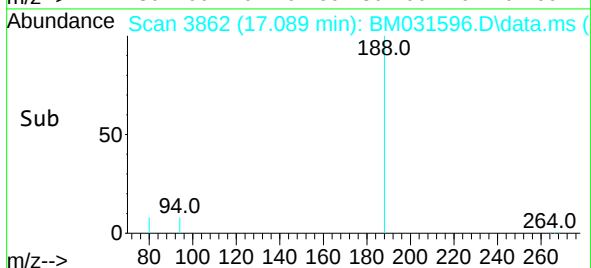
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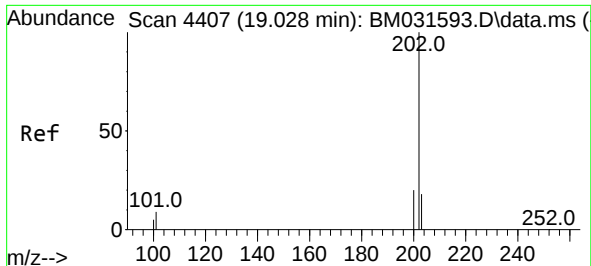


#16
Anthracene
Concen: 0.023 ng/ul
RT: 17.089 min Scan# 3862
Delta R.T. -0.014 min
Lab File: BM031596.D
Acq: 09 Aug 2021 10:36

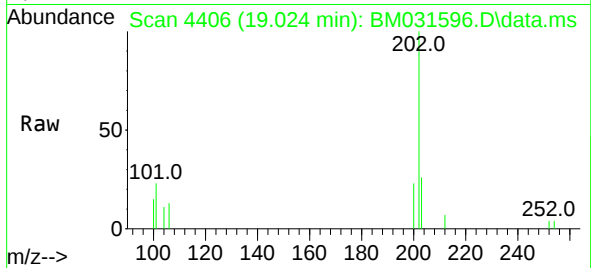


Tgt Ion:178 Resp: 293
Ion Ratio Lower Upper
178 100
179 47.1 13.0 19.6#
176 38.1 15.6 23.4#

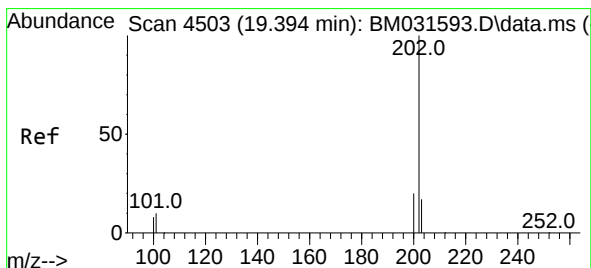
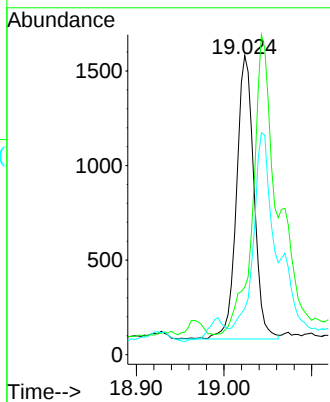
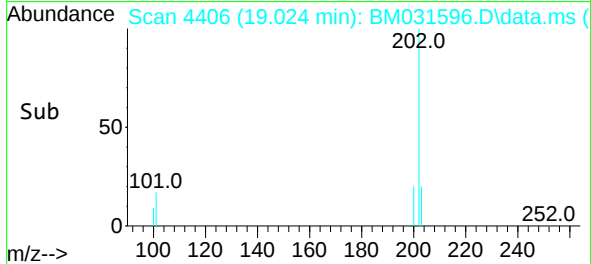




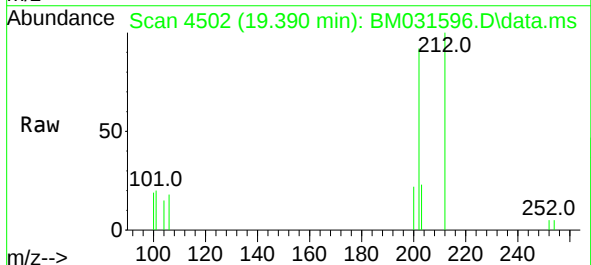
#19
Fluoranthene
Concen: 0.108 ng/u1
RT: 19.024 min Scan# 4406
Delta R.T. -0.004 min
Lab File: BM031596.D
Acq: 09 Aug 2021 10:36



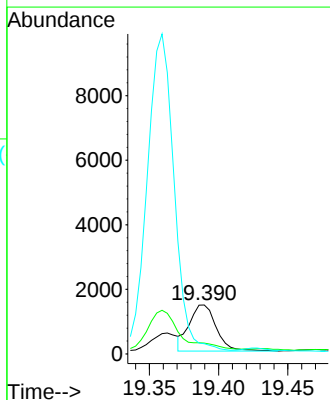
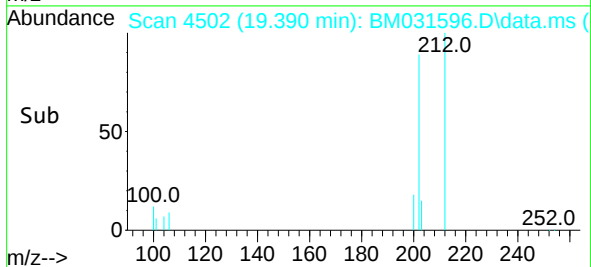
Tgt Ion:202 Resp: 2063
Ion Ratio Lower Upper
202 100
101 22.6 6.6 10.0#
100 15.4 5.4 8.0#



#20
Pyrene
Concen: 0.100 ng/u1
RT: 19.390 min Scan# 4502
Delta R.T. -0.004 min
Lab File: BM031596.D
Acq: 09 Aug 2021 10:36



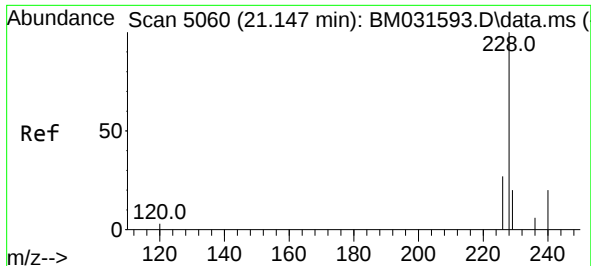
Tgt Ion:202 Resp: 1927
Ion Ratio Lower Upper
202 100
101 22.2 7.8 11.6#
100 20.8 6.6 10.0#



Instrument :
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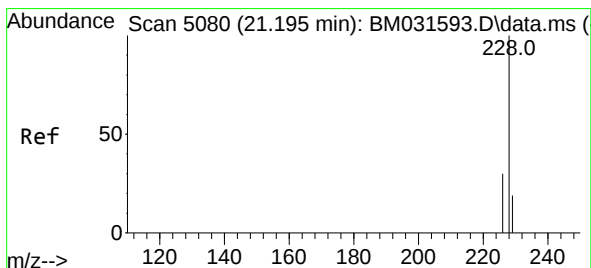
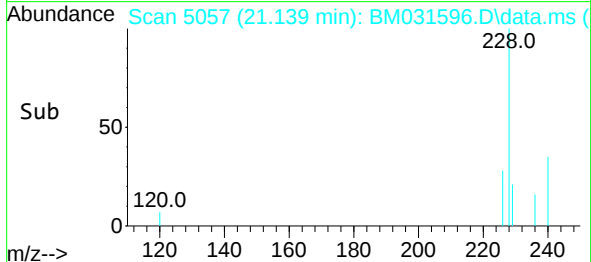
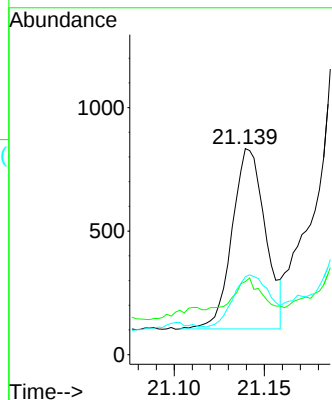
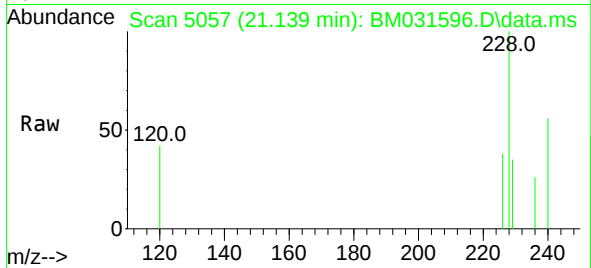
#21
Benzo(a)anthracene
Concen: 0.052 ng/u1
RT: 21.139 min Scan# 5057
Delta R.T. -0.007 min
Lab File: BM031596.D
Acq: 09 Aug 2021 10:36

Tgt Ion:228 Resp: 938
Ion Ratio Lower Upper
228 100
229 35.5 15.6 23.4#
226 37.8 21.7 32.5#

Instrument :
BNA_M
ClientSampled :
JCE05

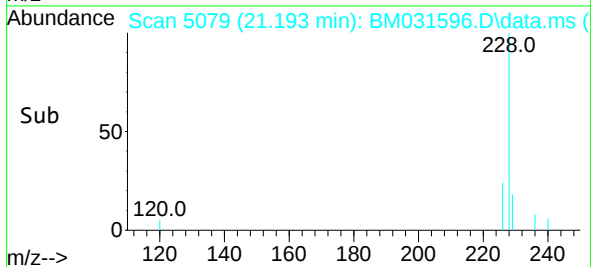
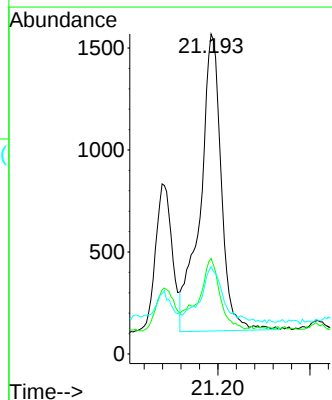
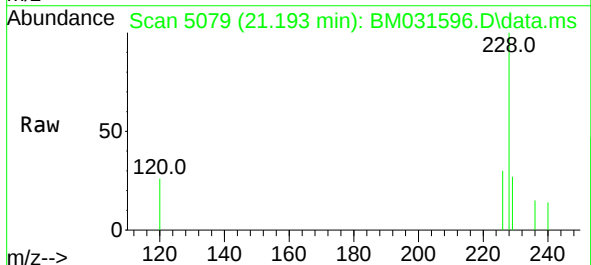
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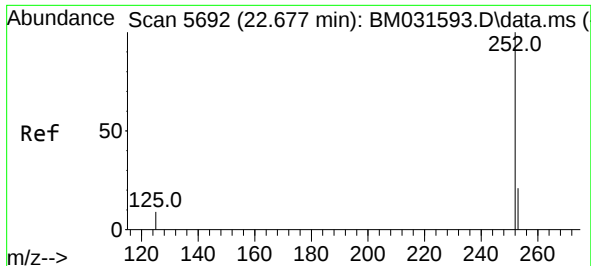
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#22
Chrysene
Concen: 0.123 ng/u1
RT: 21.193 min Scan# 5079
Delta R.T. -0.003 min
Lab File: BM031596.D
Acq: 09 Aug 2021 10:36

Tgt Ion:228 Resp: 2304
Ion Ratio Lower Upper
228 100
226 29.8 24.7 37.1
229 27.3 16.2 24.2#





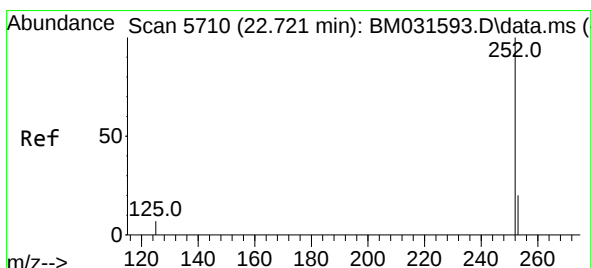
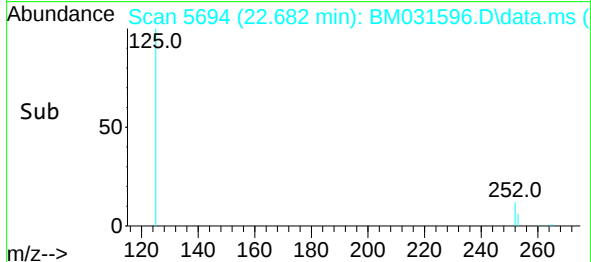
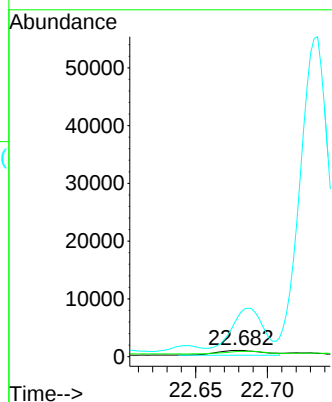
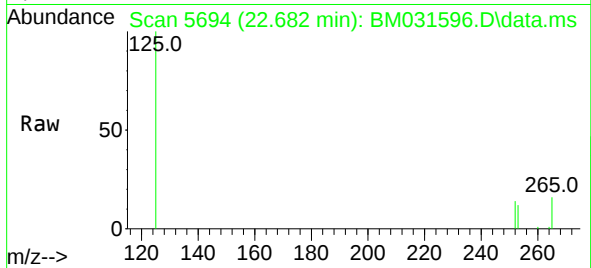
#24
Benzo(b)fluoranthene
Concen: 0.089 ng/ul m
RT: 22.682 min Scan# 5694
Delta R.T. 0.005 min
Lab File: BM031596.D
Acq: 09 Aug 2021 10:36

Tgt Ion:252 Resp: 1846
Ion Ratio Lower Upper
252 100
253 84.6 0.0 53.0#
125 709.6 0.0 22.8#

Instrument :
BNA_M
ClientSampled :
JCE05

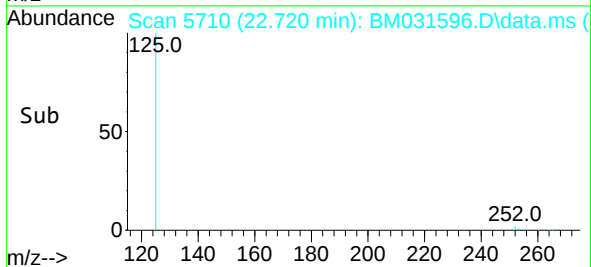
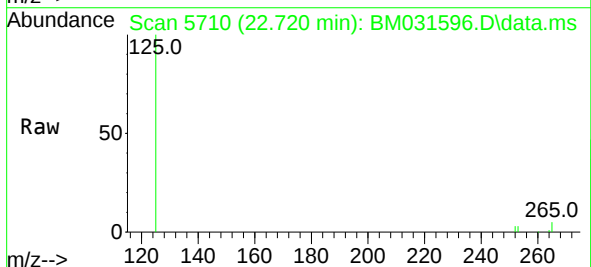
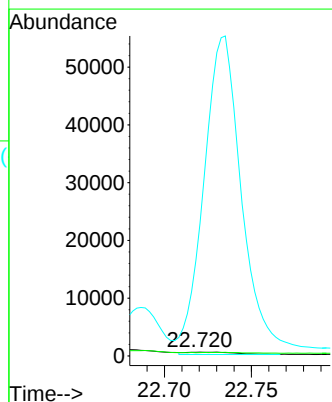
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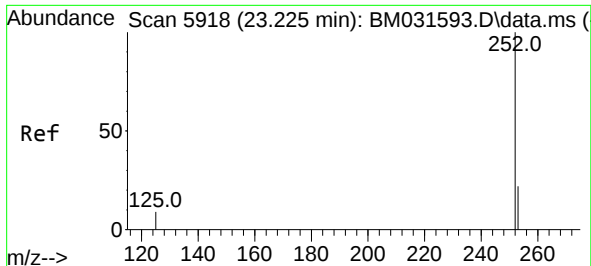
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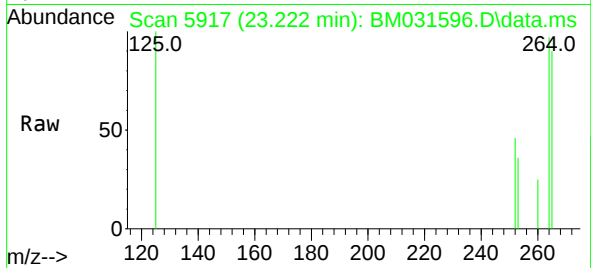
#25
Benzo(k)fluoranthene
Concen: 0.038 ng/ul m
RT: 22.720 min Scan# 5710
Delta R.T. -0.000 min
Lab File: BM031596.D
Acq: 09 Aug 2021 10:36

Tgt Ion:252 Resp: 811
Ion Ratio Lower Upper
252 100
253 89.6 21.3 31.9#
125 3504.9 8.8 13.2#

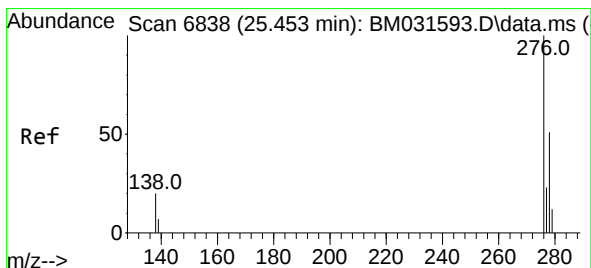
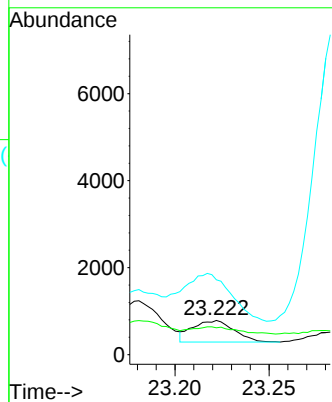
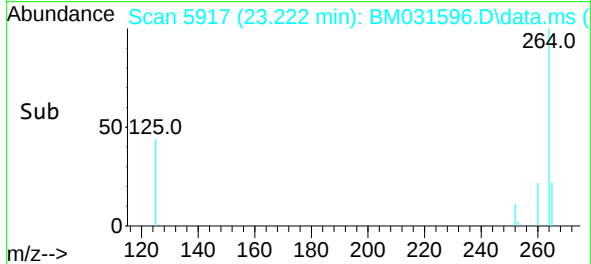




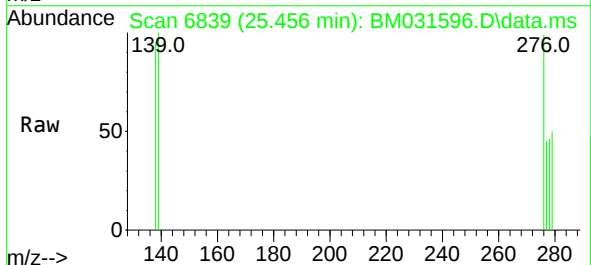
#26
Benzo(a)pyrene
Concen: 0.042 ng/ul
RT: 23.222 min Scan# 5917
Delta R.T. -0.003 min
Lab File: BM031596.D
Acq: 09 Aug 2021 10:36



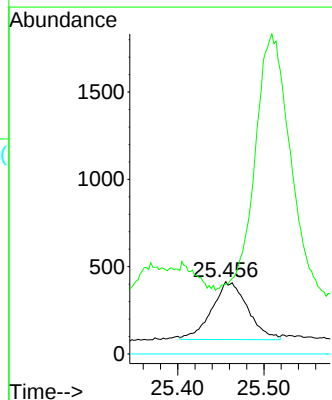
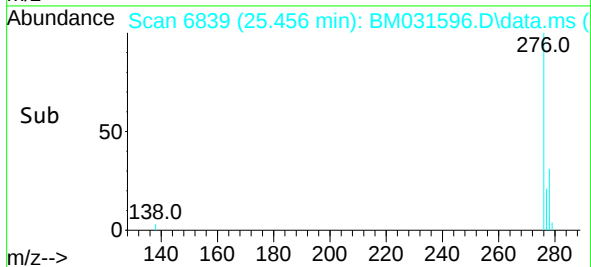
Tgt Ion:252 Resp: 756
Ion Ratio Lower Upper
252 100
253 78.4 22.4 33.6#
125 218.8 13.0 19.4#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.041 ng/ul
RT: 25.456 min Scan# 6839
Delta R.T. 0.002 min
Lab File: BM031596.D
Acq: 09 Aug 2021 10:36



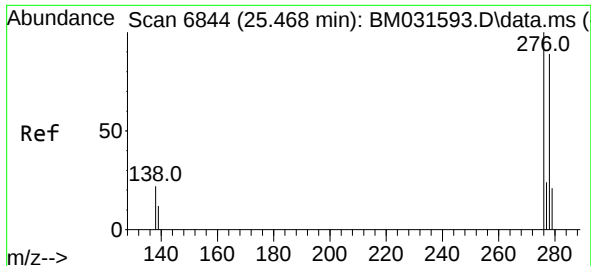
Tgt Ion:276 Resp: 956
Ion Ratio Lower Upper
276 100
138 0.0 15.8 23.8#
227 0.0 0.0 0.0



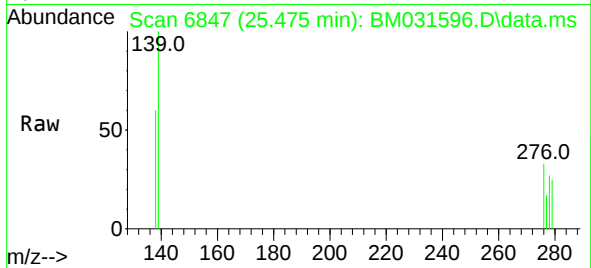
Instrument :
BNA_M
ClientSampled :
JCE05

Manual Integrations
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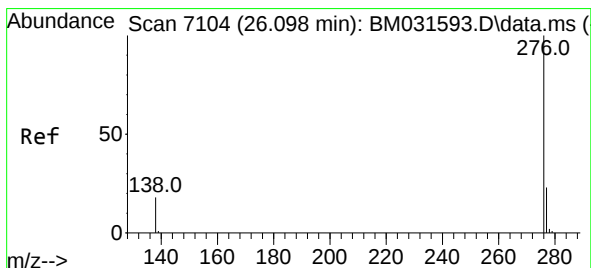
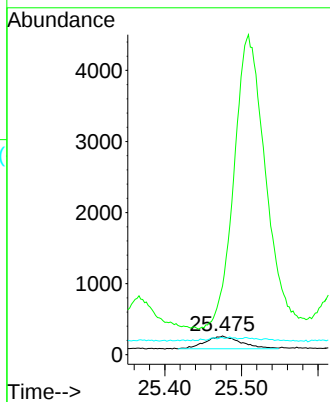
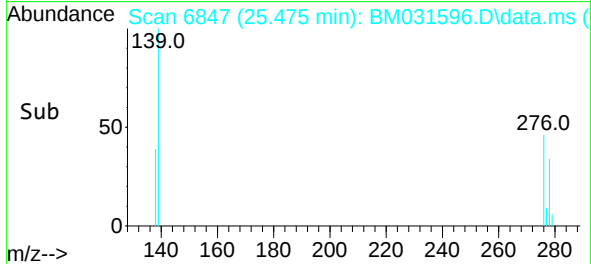
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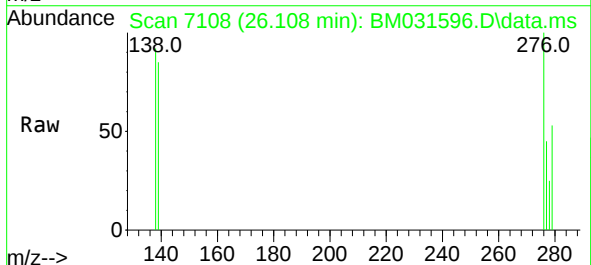
#28
Dibenzo(a,h)anthracene
Concen: 0.031 ng/ul
RT: 25.475 min Scan# 6847
Delta R.T. 0.007 min
Lab File: BM031596.D
Acq: 09 Aug 2021 10:36



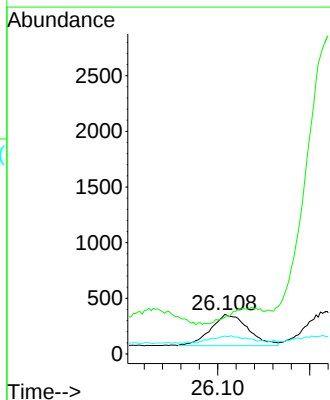
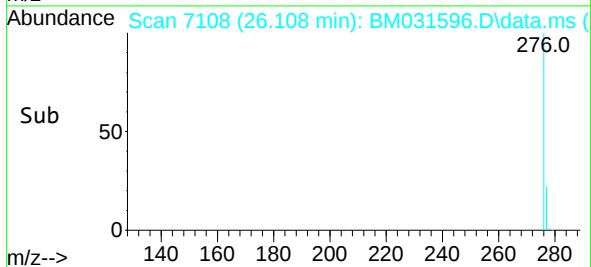
Tgt Ion: 278 Resp: 581
Ion Ratio Lower Upper
278 100
139 365.9 13.3 19.9#
279 91.3 22.8 34.2#



#29
Benzo(g,h,i)perylene
Concen: 0.040 ng/ul
RT: 26.108 min Scan# 7108
Delta R.T. 0.010 min
Lab File: BM031596.D
Acq: 09 Aug 2021 10:36



Tgt Ion: 276 Resp: 791
Ion Ratio Lower Upper
276 100
138 92.4 15.4 23.2#
277 45.4 19.9 29.9#



Instrument :
BNA_M
ClientSampled :
JCE05

Manual Integrations
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