

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070821\
 Data File : BM030906.D
 Acq On : 09 Jul 2021 04:48
 Operator : CG/JU
 Sample : M2877-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDY9

Manual Integrations
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Quant Time: Jul 09 05:22:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 10:44:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	2545	0.400	ng/ul	0.00
4) Naphthalene-d8	10.545	136	10391	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.390	164	6039	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.131	188	11018	0.400	ng/ul	-0.02
17) Chrysene-d12	21.302	240	7419	0.400	ng/ul	-0.01
23) Perylene-d12	23.547	264	7187	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.262	96	4913	1.772	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.146	152	2973	0.182	ng/ul	0.00
18) Fluoranthene-d10	19.153	212	5413	0.254	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.595	128	5724	0.193	ng/ul	97
7) 2-Methylnaphthalene	12.223	142	399	0.020	ng/ul	97
10) Acenaphthylene	14.110	152	998	0.037	ng/ul#	81
11) Acenaphthene	14.451	153	668	0.031	ng/ul	95
12) Fluorene	15.441	166	841	0.035	ng/ul#	96
15) Phenanthrene	17.169	178	11934	0.322	ng/ul	99
16) Anthracene	17.259	178	4968	0.153	ng/ul	95
19) Fluoranthene	19.184	202	29871	0.912	ng/ul	98
20) Pyrene	19.542	202	25237	0.766	ng/ul	99
21) Benzo(a)anthracene	21.287	228	14891	0.504	ng/ul	96
22) Chrysene	21.338	228	12734	0.384	ng/ul	96
24) Benzo(b)fluoranthene	22.868	252	16829m	0.529	ng/ul	
25) Benzo(k)fluoranthene	22.909	252	6362m	0.194	ng/ul	
26) Benzo(a)pyrene	23.442	252	9359	0.346	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.822	276	6684	0.190	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.824	278	1895	0.067	ng/ul#	50
29) Benzo(g,h,i)perylene	26.517	276	793	0.026	ng/ul#	53

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

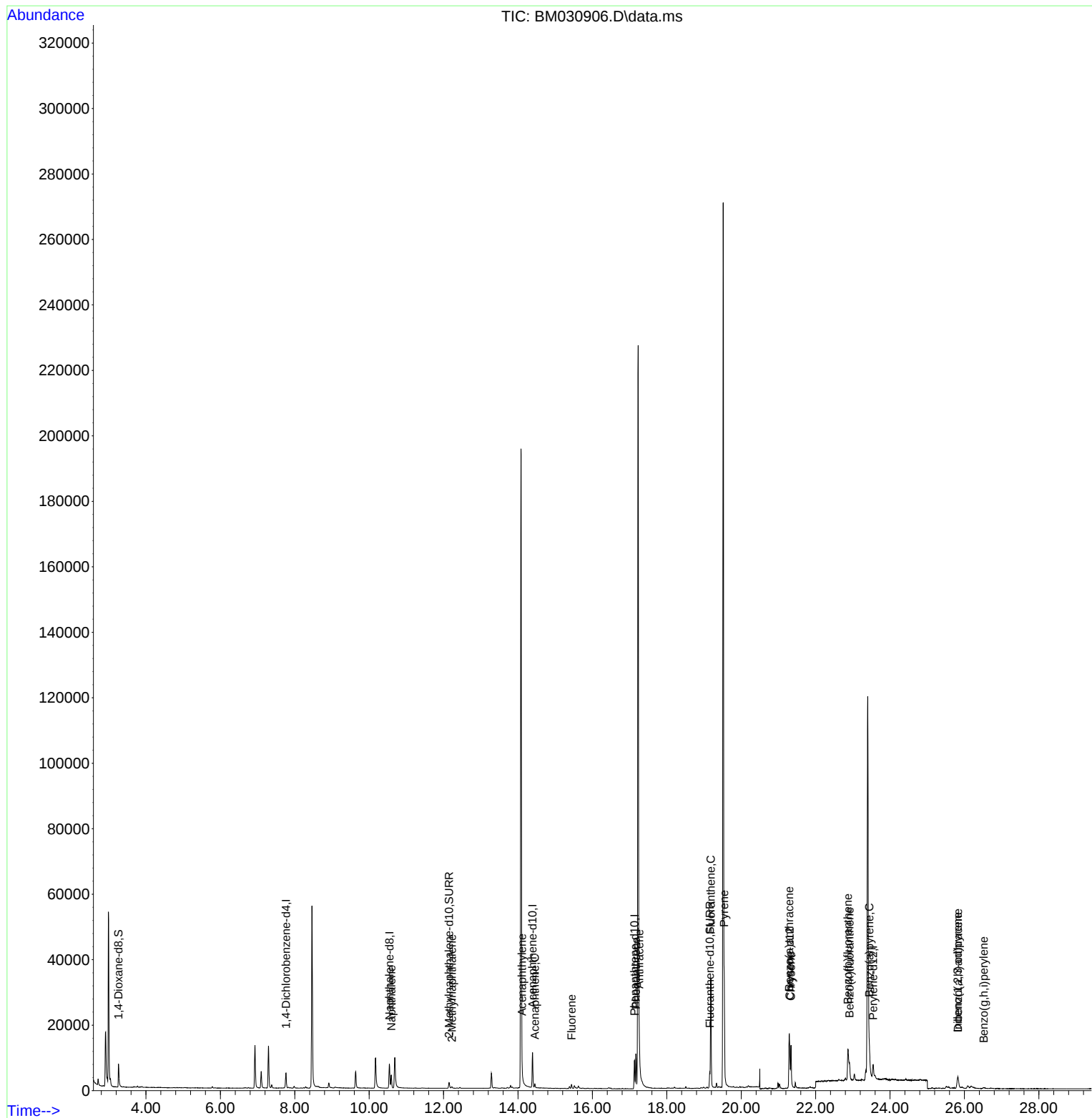
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070821\
Data File : BM030906.D
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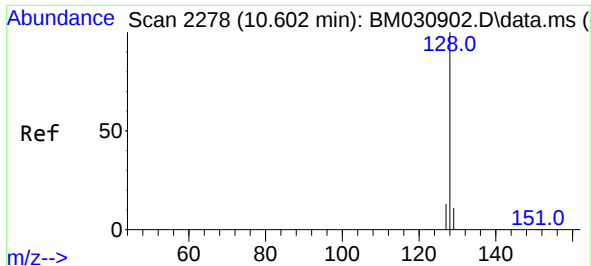
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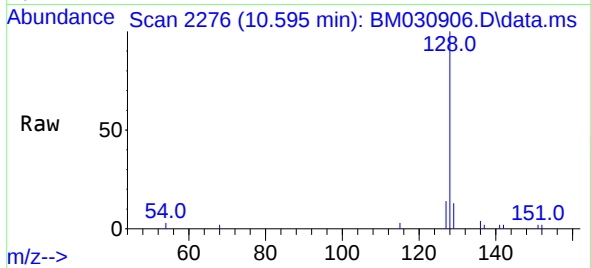
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Quant Time: Jul 09 05:22:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 10:44:22 2021
Response via : Initial Calibration

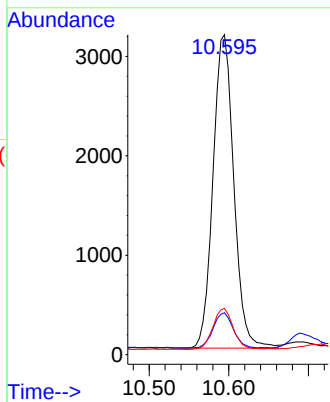
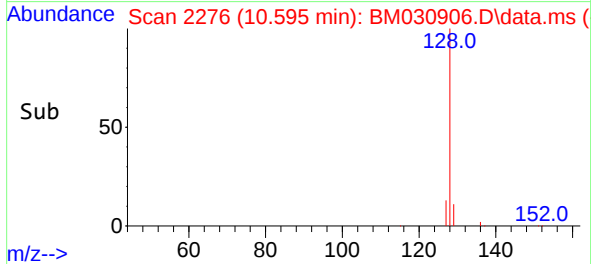




#5
Naphthalene
Concen: 0.193 ng/ul
RT: 10.595 min Scan# 2276
Delta R.T. -0.009 min
Lab File: BM030906.D
Acq: 09 Jul 2021 04:48



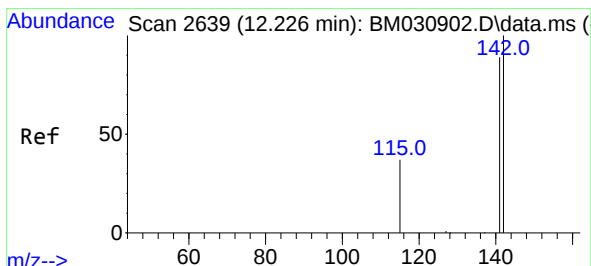
Tgt Ion:128 Resp: 5724
Ion Ratio Lower Upper
128 100
129 13.1 9.0 13.6
127 14.4 10.9 16.3



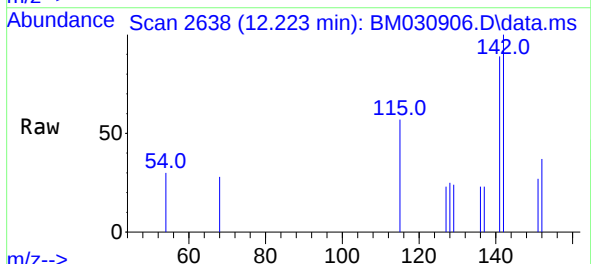
Instrument :
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ClientSampled :
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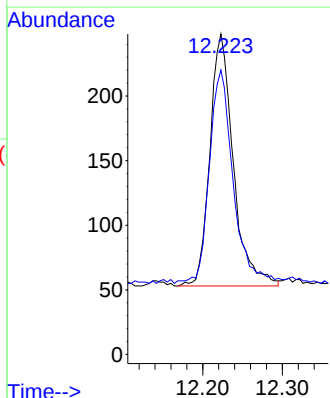
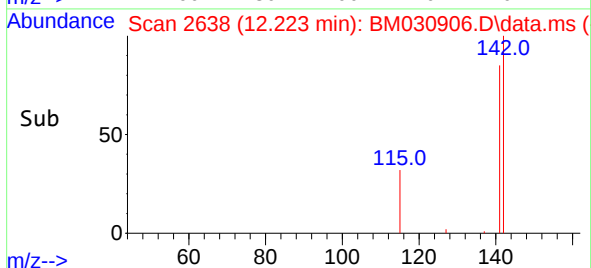
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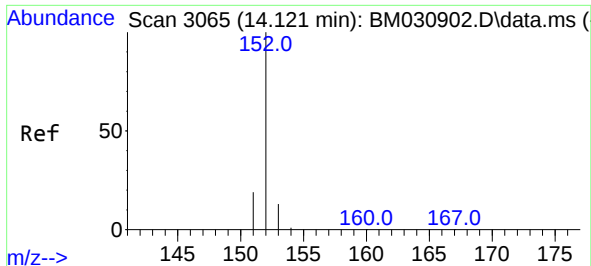


#7
2-Methylnaphthalene
Concen: 0.020 ng/ul
RT: 12.223 min Scan# 2638
Delta R.T. -0.009 min
Lab File: BM030906.D
Acq: 09 Jul 2021 04:48

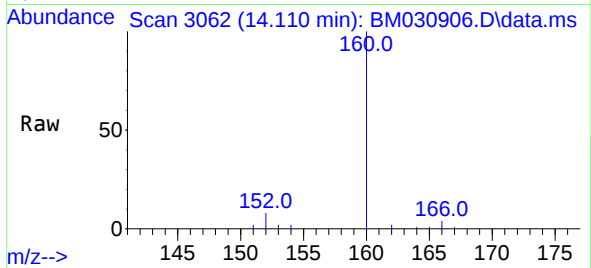


Tgt Ion:142 Resp: 399
Ion Ratio Lower Upper
142 100
141 86.0 71.4 107.0

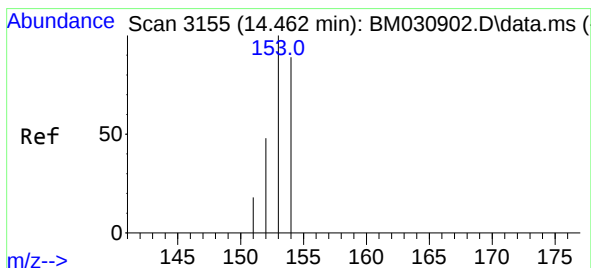
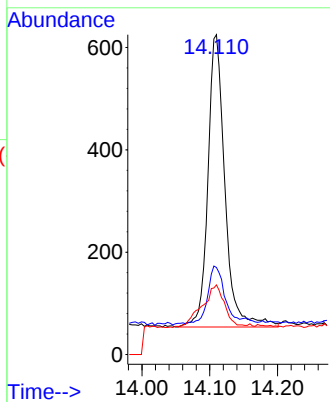
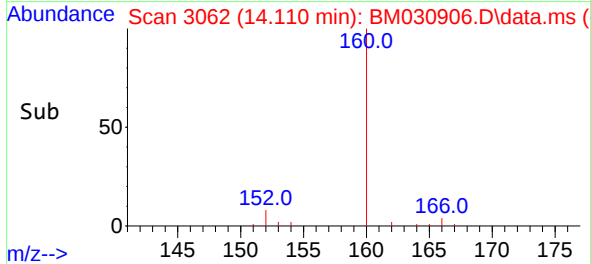




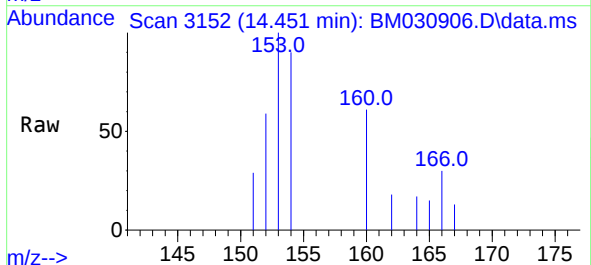
#10
Acenaphthylene
Concen: 0.037 ng/ul
RT: 14.110 min Scan# 3062
Delta R.T. -0.015 min
Lab File: BM030906.D
Acq: 09 Jul 2021 04:48



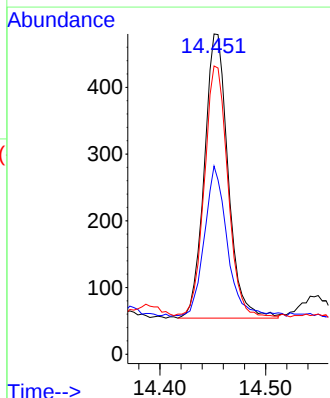
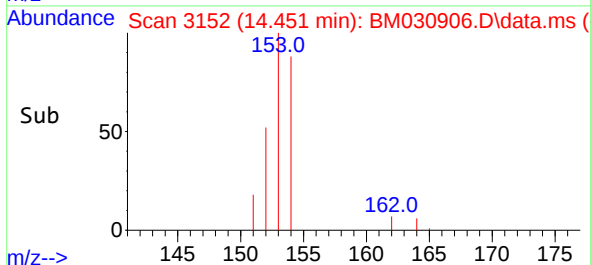
Tgt Ion:152 Resp: 998
Ion Ratio Lower Upper
152 100
151 27.2 15.5 23.3#
153 21.8 10.7 16.1#



#11
Acenaphthene
Concen: 0.031 ng/ul
RT: 14.451 min Scan# 3152
Delta R.T. -0.015 min
Lab File: BM030906.D
Acq: 09 Jul 2021 04:48



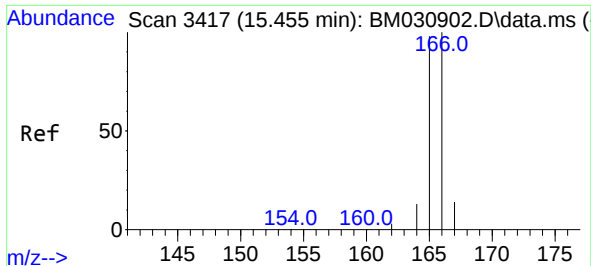
Tgt Ion:153 Resp: 668
Ion Ratio Lower Upper
153 100
152 58.8 40.2 60.2
154 90.0 71.2 106.8



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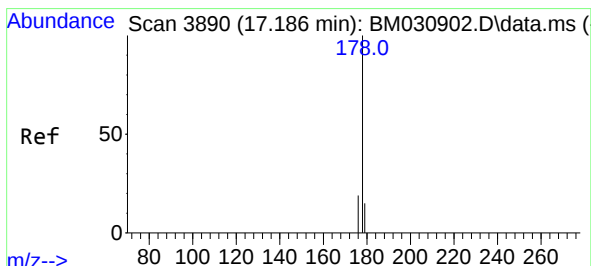
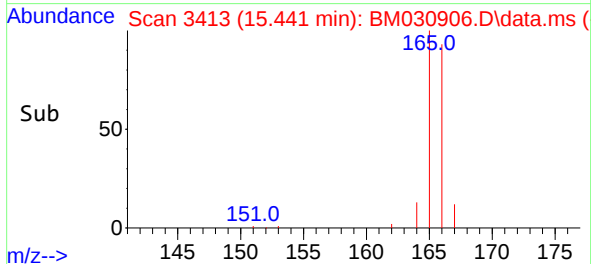
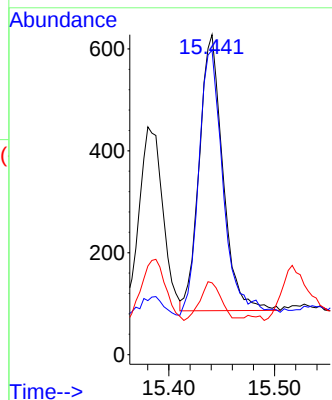
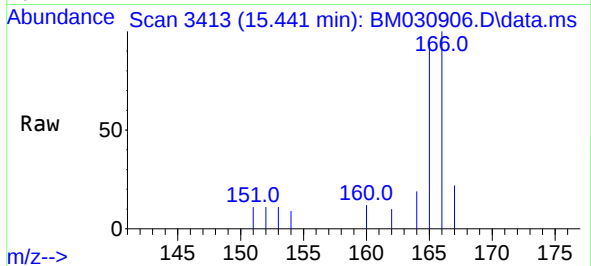
#12
Fluorene
Concen: 0.035 ng/u1
RT: 15.441 min Scan# 3413
Delta R.T. -0.023 min
Lab File: BM030906.D
Acq: 09 Jul 2021 04:48

Tgt Ion:	166	Resp:	841
Ion Ratio	Lower	Upper	
166	100		
165	95.2	77.7	116.5
167	22.5	11.3	16.9#

Instrument :
BNA_M
ClientSampled :
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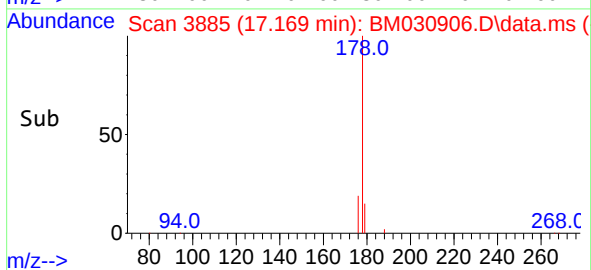
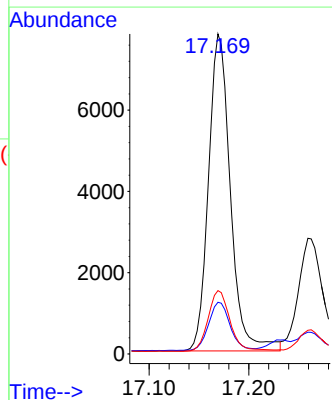
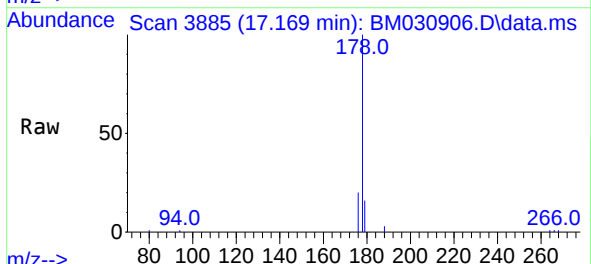
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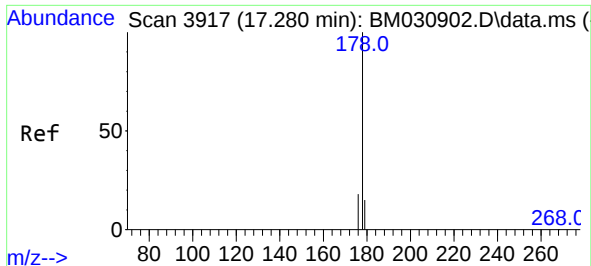
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#15
Phenanthrene
Concen: 0.322 ng/u1
RT: 17.169 min Scan# 3885
Delta R.T. -0.024 min
Lab File: BM030906.D
Acq: 09 Jul 2021 04:48

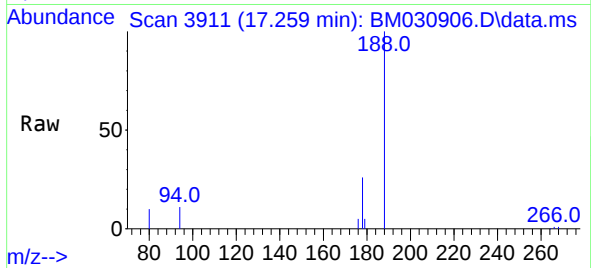
Tgt Ion:	178	Resp:	11934
Ion Ratio	Lower	Upper	
178	100		
179	16.1	12.6	19.0
176	19.8	15.5	23.3





#16
 Anthracene
 Concen: 0.153 ng/ul
 RT: 17.259 min Scan# 3911
 Delta R.T. -0.031 min
 Lab File: BM030906.D
 Acq: 09 Jul 2021 04:48

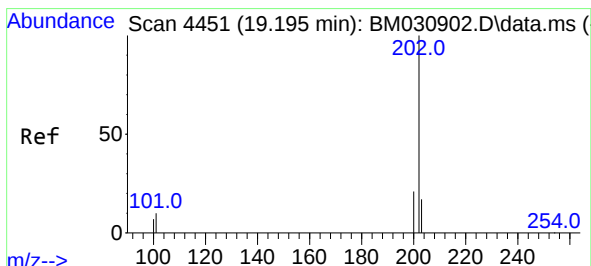
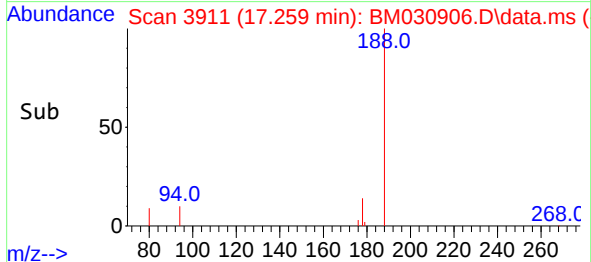
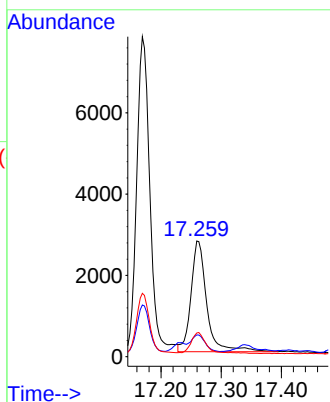
Instrument :
 BNA_M
 ClientSampled :
 BGDY9



Tgt Ion:178 Resp: 4968
 Ion Ratio Lower Upper
 178 100
 179 18.8 12.7 19.1
 176 20.4 15.2 22.8

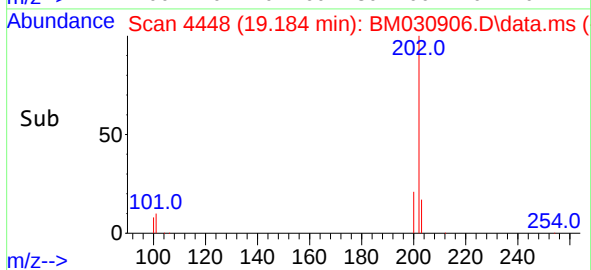
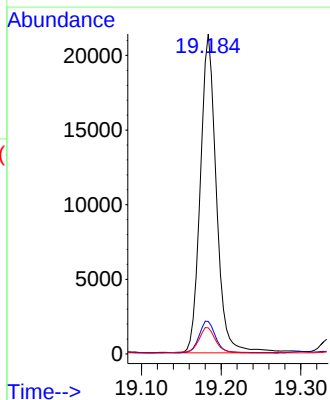
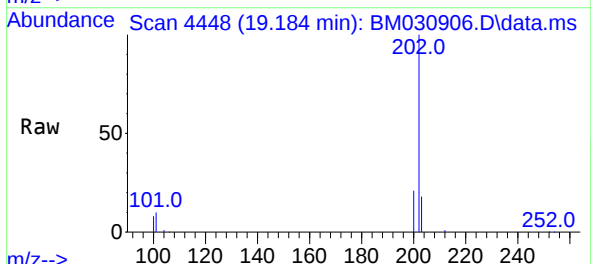
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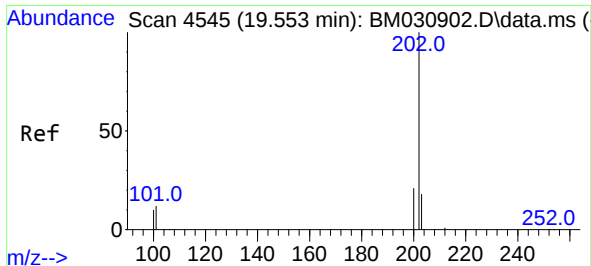
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#19
 Fluoranthene
 Concen: 0.912 ng/ul
 RT: 19.184 min Scan# 4448
 Delta R.T. -0.015 min
 Lab File: BM030906.D
 Acq: 09 Jul 2021 04:48

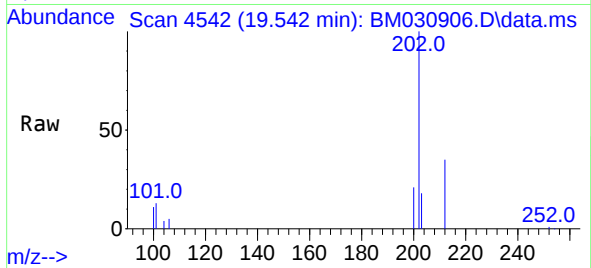
Tgt Ion:202 Resp: 29871
 Ion Ratio Lower Upper
 202 100
 101 10.2 8.8 13.2
 100 8.1 6.9 10.3





#20
Pyrene
Concen: 0.766 ng/ul
RT: 19.542 min Scan# 4542
Delta R.T. -0.015 min
Lab File: BM030906.D
Acq: 09 Jul 2021 04:48

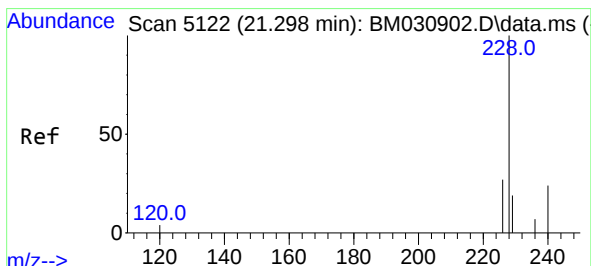
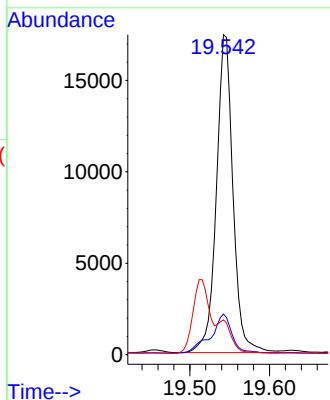
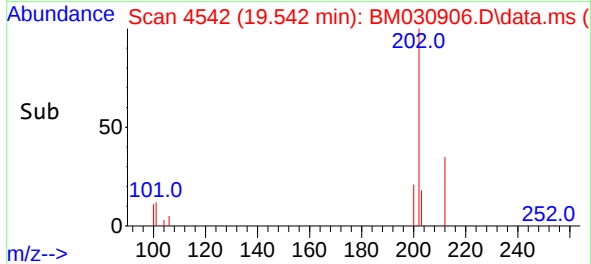
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BNA_M
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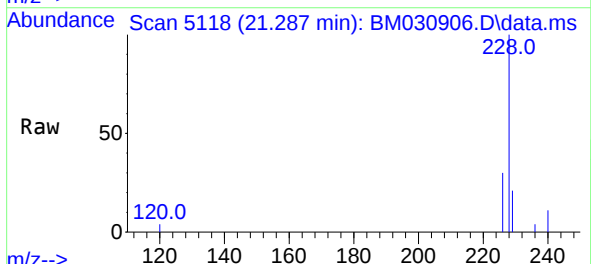
Tgt Ion:202 Resp: 25237
Ion Ratio Lower Upper
202 100
101 12.7 10.1 15.1
100 10.8 8.2 12.2

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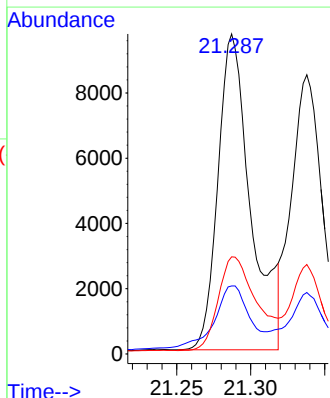
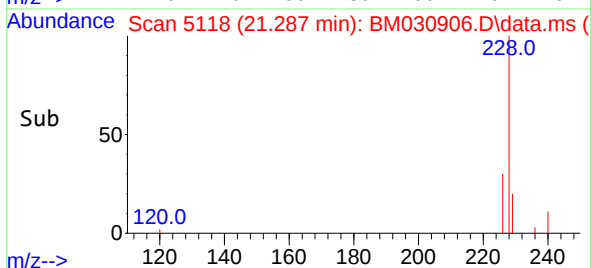
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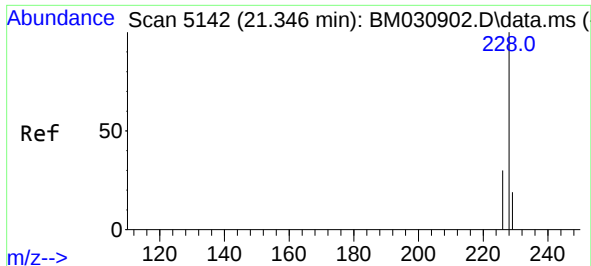


#21
Benzo(a)anthracene
Concen: 0.504 ng/ul
RT: 21.287 min Scan# 5118
Delta R.T. -0.017 min
Lab File: BM030906.D
Acq: 09 Jul 2021 04:48

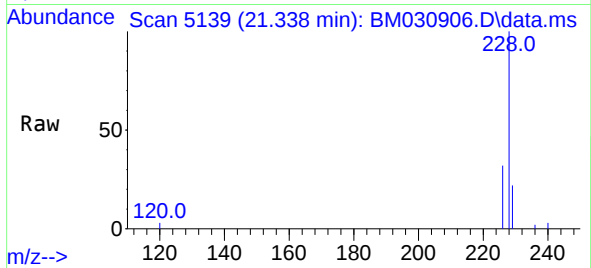


Tgt Ion:228 Resp: 14891
Ion Ratio Lower Upper
228 100
229 21.2 15.8 23.6
226 30.3 22.2 33.4

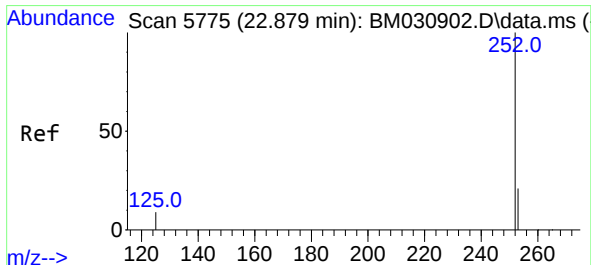
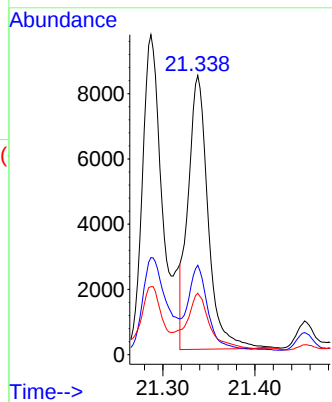
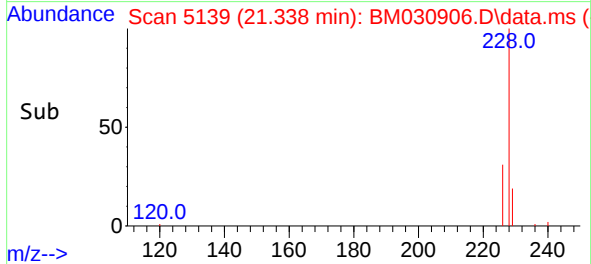




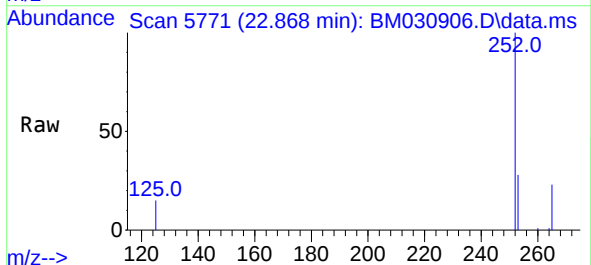
#22
Chrysene
Concen: 0.384 ng/ul
RT: 21.338 min Scan# 5139
Delta R.T. -0.014 min
Lab File: BM030906.D
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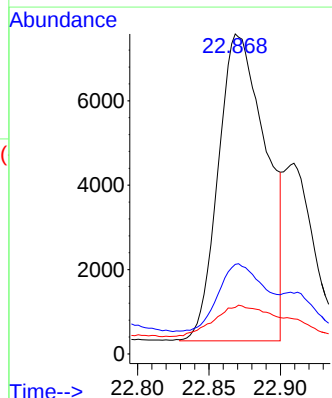
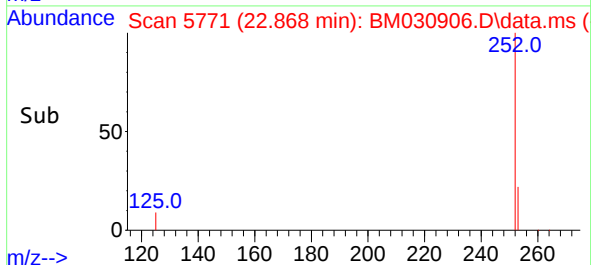
Tgt Ion:228 Resp: 12734
Ion Ratio Lower Upper
228 100
226 32.0 24.4 36.6
229 22.0 15.4 23.0



#24
Benzo(b)fluoranthene
Concen: 0.529 ng/ul m
RT: 22.868 min Scan# 5771
Delta R.T. -0.017 min
Lab File: BM030906.D
Acq: 09 Jul 2021 04:48



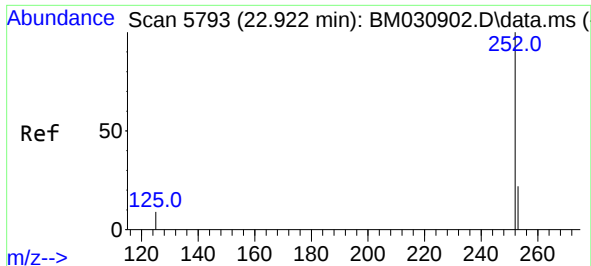
Tgt Ion:252 Resp: 16829
Ion Ratio Lower Upper
252 100
253 28.0 0.0 50.2
125 14.6 0.0 27.8



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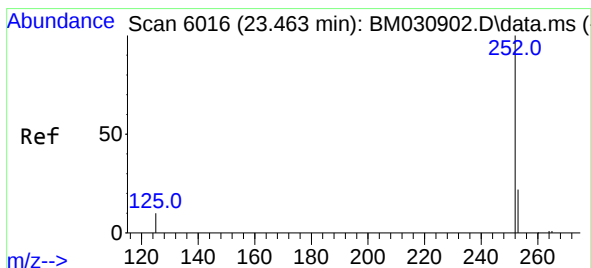
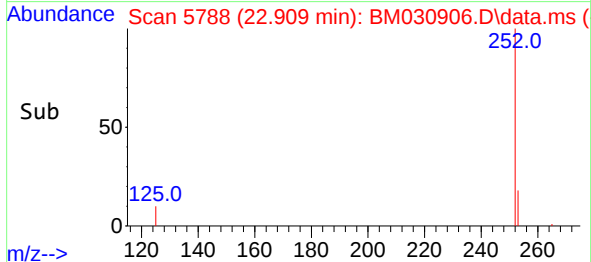
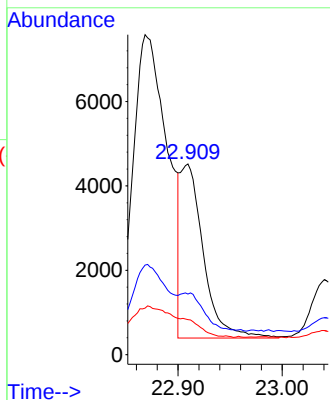
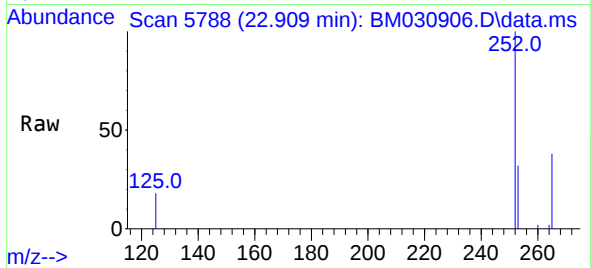
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Benzo(k)fluoranthene
Concen: 0.194 ng/ul m
RT: 22.909 min Scan# 5788
Delta R.T. -0.022 min
Lab File: BM030906.D
Acq: 09 Jul 2021 04:48

Tgt Ion:252 Resp: 6362
Ion Ratio Lower Upper
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125 18.4 11.0 16.4#

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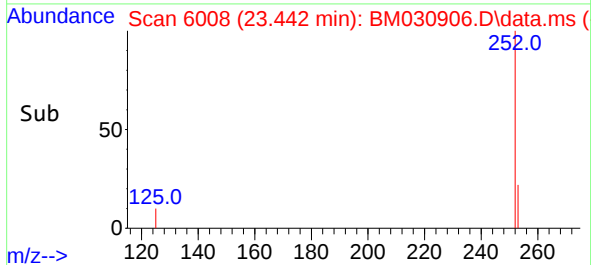
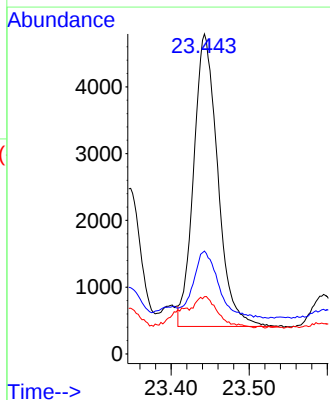
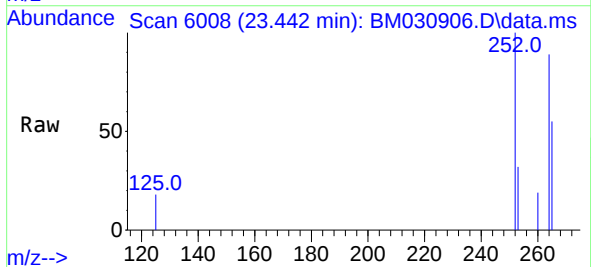
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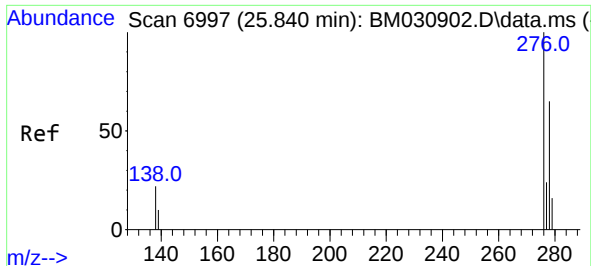
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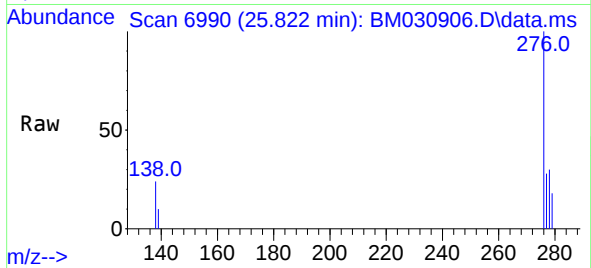
#26
Benzo(a)pyrene
Concen: 0.346 ng/ul
RT: 23.442 min Scan# 6008
Delta R.T. -0.027 min
Lab File: BM030906.D
Acq: 09 Jul 2021 04:48

Tgt Ion:252 Resp: 9359
Ion Ratio Lower Upper
252 100
253 32.1 22.0 33.0
125 17.9 13.4 20.2

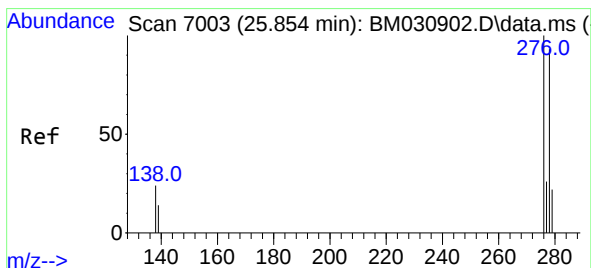
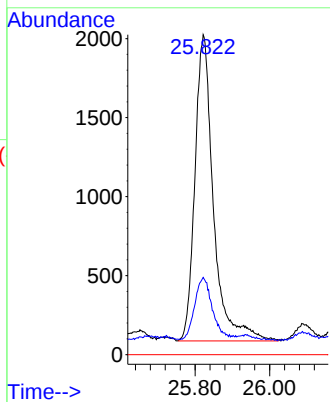
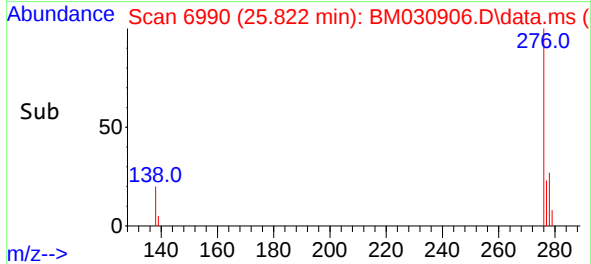




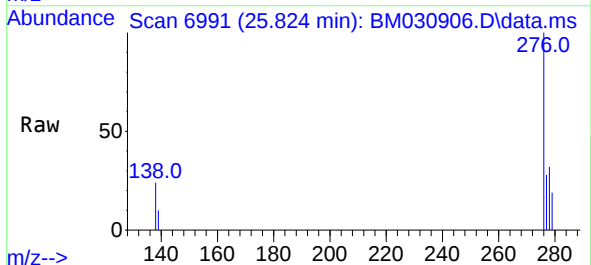
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.190 ng/ul
RT: 25.822 min Scan# 6990
Delta R.T. -0.031 min
Lab File: BM030906.D
Acq: 09 Jul 2021 04:48



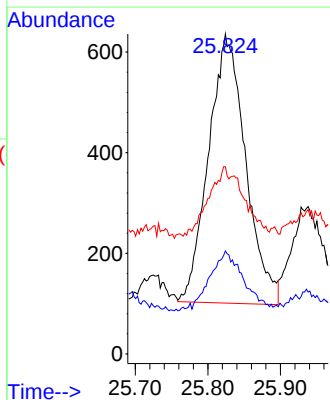
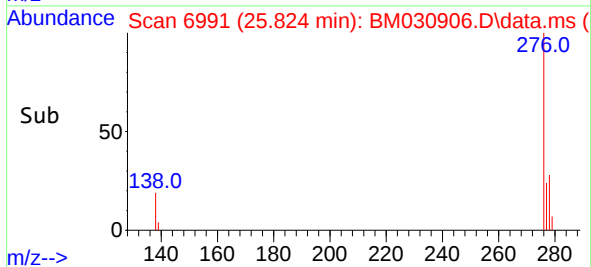
Tgt Ion:276 Resp: 6684
Ion Ratio Lower Upper
276 100
138 19.8 19.1 28.7
227 0.0 0.0 0.0



#28
Dibenzo(a,h)anthracene
Concen: 0.067 ng/ul
RT: 25.824 min Scan# 6991
Delta R.T. -0.044 min
Lab File: BM030906.D
Acq: 09 Jul 2021 04:48



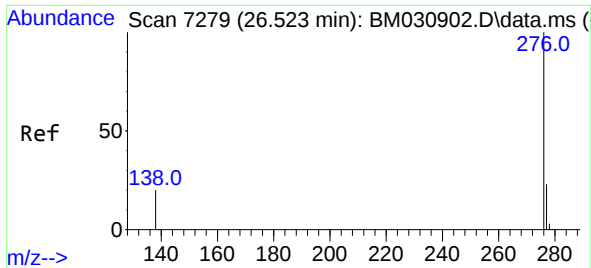
Tgt Ion:278 Resp: 1895
Ion Ratio Lower Upper
278 100
139 32.2 14.2 21.4#
279 58.5 21.6 32.4#



Instrument :
BNA_M
ClientSampled :
BGDY9

Manual Integrations
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#29
Benzo(g,h,i)perylene
Concen: 0.026 ng/ul
RT: 26.517 min Scan# 7277
Delta R.T. -0.022 min
Lab File: BM030906.D
Acq: 09 Jul 2021 04:48

Tgt Ion: 276 Resp: 793
Ion Ratio Lower Upper
276 100
138 45.1 18.0 27.0#
277 47.6 19.5 29.3#

Instrument :
BNA_M
ClientSampled :
BGDY9

Manual Integrations
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