

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031366.D
 Acq On : 02 Aug 2021 01:58
 Operator : CG/JU
 Sample : M3107-18
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEM6

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Quant Time: Aug 02 06:37:41 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 02 05:56:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.604	152	1552	0.400	ng/ul	0.00
4) Naphthalene-d8	10.365	136	5861	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.235	164	3407	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.982	188	6531	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.173	240	5170	0.400	ng/ul	0.00
23) Perylene-d12	23.336	264	5190	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	2781	1.613	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.962	152	1205	0.122	ng/ul	0.00
18) Fluoranthene-d10	19.012	212	2449	0.142	ng/ul	0.00
Target Compounds						
						Qvalue
10) Acenaphthylene	13.954	152	481	0.033	ng/ul#	70
15) Phenanthrene	17.023	178	4635	0.223	ng/ul	98
16) Anthracene	17.114	178	1858	0.096	ng/ul#	92
19) Fluoranthene	19.043	202	26142	1.184	ng/ul	97
20) Pyrene	19.405	202	22254	0.994	ng/ul	96
21) Benzo(a)anthracene	21.154	228	13358	0.640	ng/ul	96
22) Chrysene	21.207	228	12945	0.599	ng/ul	98
24) Benzo(b)fluoranthene	22.692	252	16453m	0.704	ng/ul	
25) Benzo(k)fluoranthene	22.730	252	6500m	0.269	ng/ul	
26) Benzo(a)pyrene	23.239	252	9913	0.484	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.475	276	7047	0.266	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.485	278	1940	0.091	ng/ul#	56
29) Benzo(g,h,i)perylene	26.129	276	746	0.033	ng/ul#	42

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

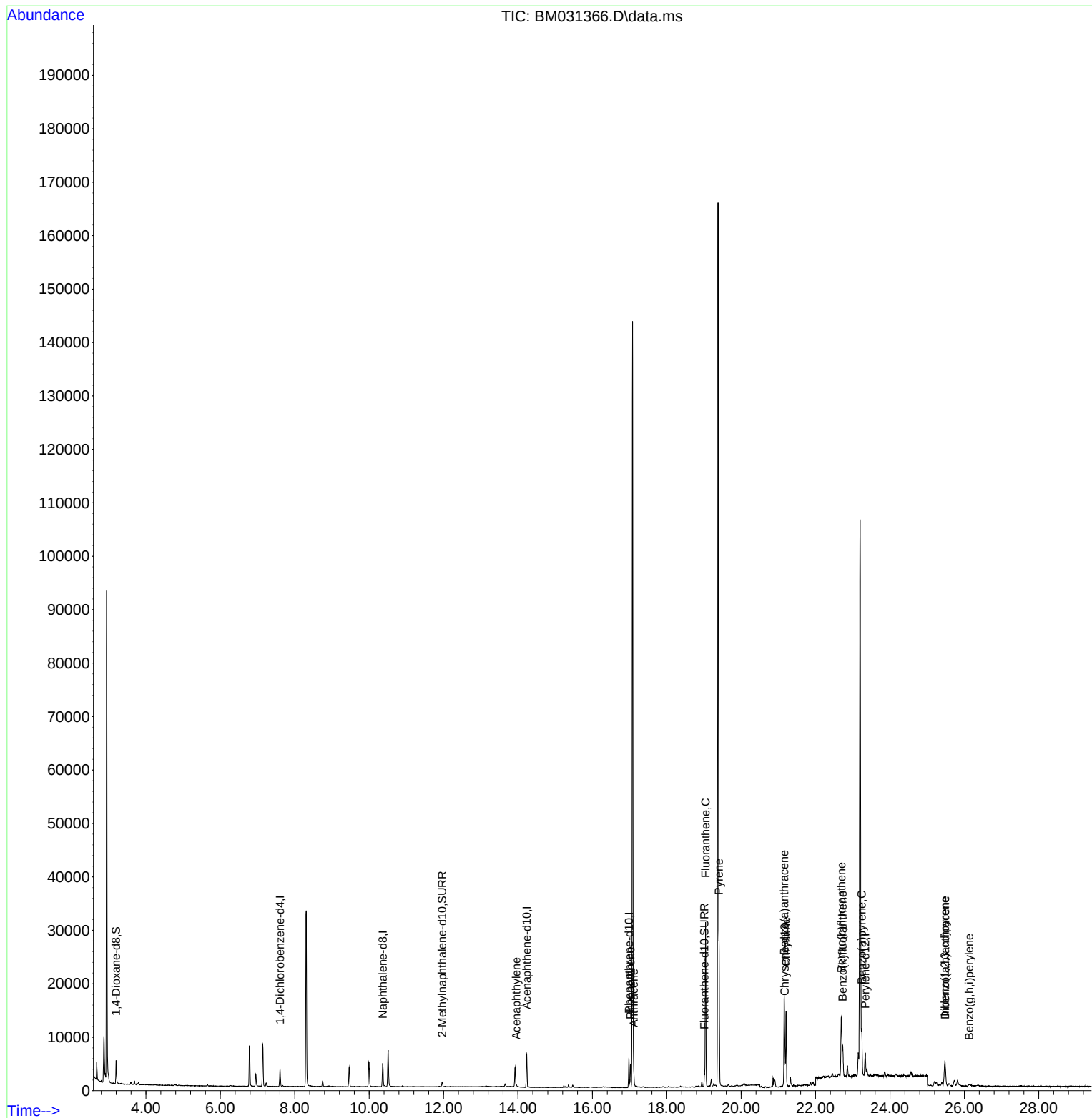
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
Data File : BM031366.D
Acq On : 02 Aug 2021 01:58
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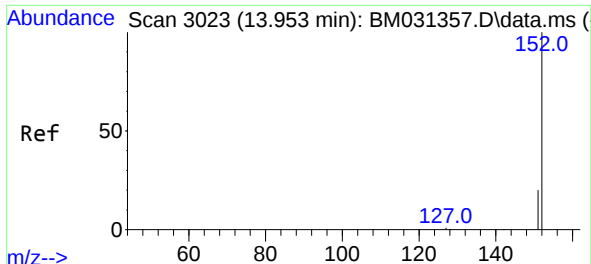
Instrument :
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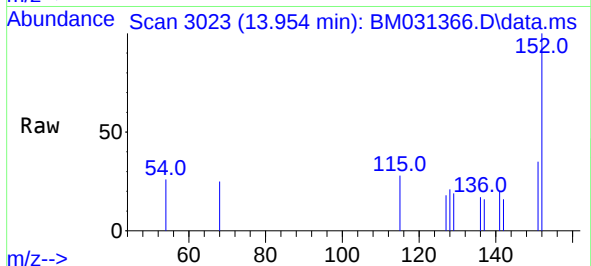
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Quant Time: Aug 02 06:37:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 05:56:06 2021
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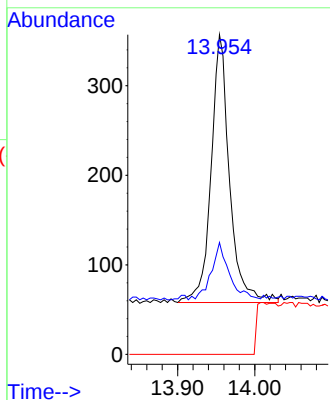
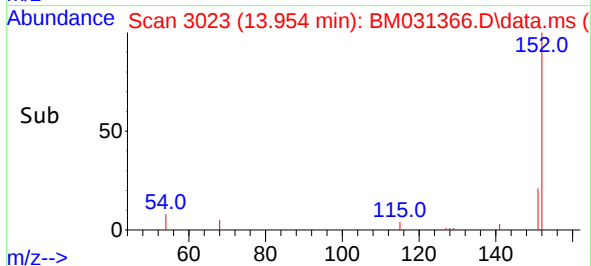




#10
Acenaphthylene
Concen: 0.033 ng/u1
RT: 13.954 min Scan# 3023
Delta R.T. -0.008 min
Lab File: BM031366.D
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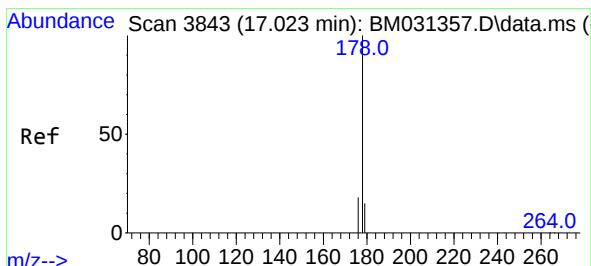
Tgt Ion:152 Resp: 481
Ion Ratio Lower Upper
152 100
151 35.0 16.9 25.3#
153 0.0 0.0 0.0



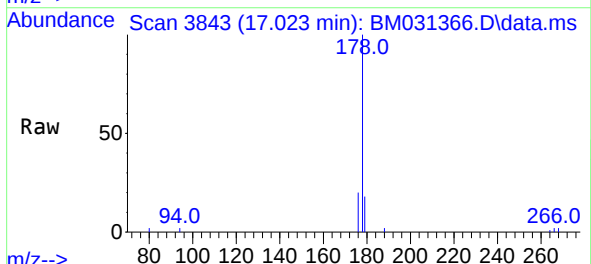
Instrument :
BNA_M
ClientSampled :
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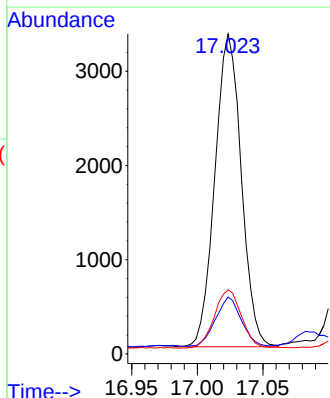
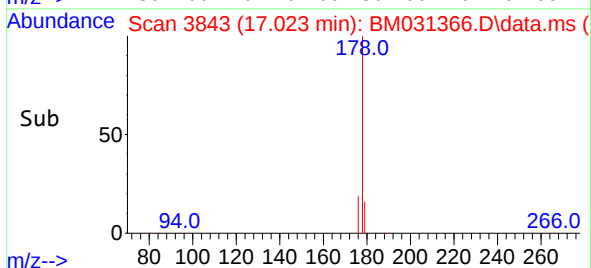
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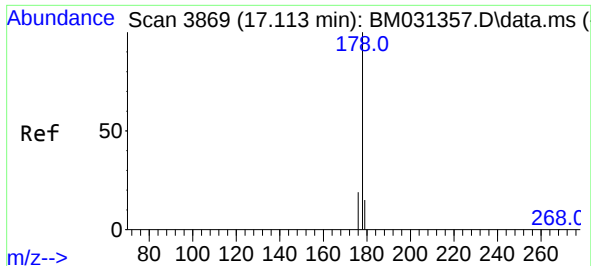


#15
Phenanthrene
Concen: 0.223 ng/u1
RT: 17.023 min Scan# 3843
Delta R.T. -0.007 min
Lab File: BM031366.D
Acq: 02 Aug 2021 01:58



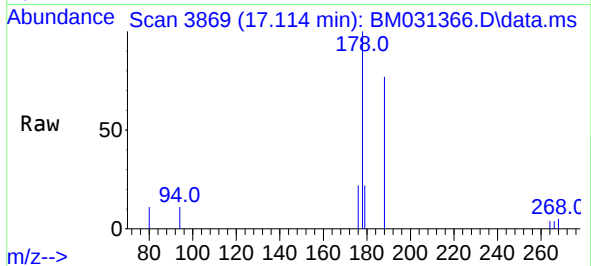
Tgt Ion:178 Resp: 4635
Ion Ratio Lower Upper
178 100
179 17.8 13.3 19.9
176 20.1 16.2 24.4





#16
 Anthracene
 Concen: 0.096 ng/ul
 RT: 17.114 min Scan# 3869
 Delta R.T. -0.006 min
 Lab File: BM031366.D
 Acq: 02 Aug 2021 01:58

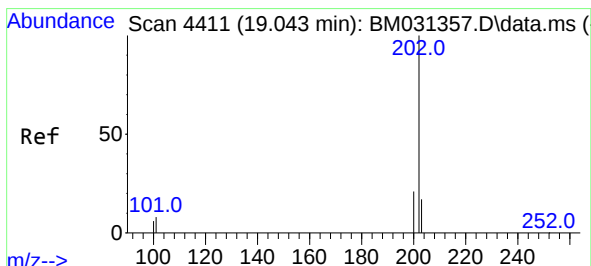
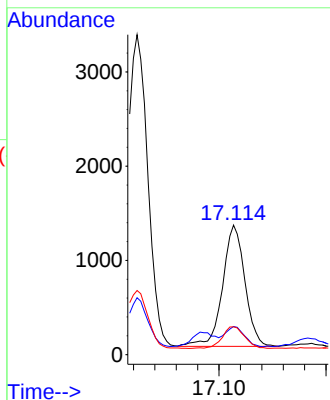
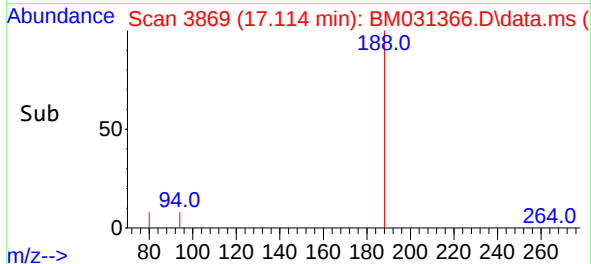
Instrument :
 BNA_M
 ClientSampled :
 BGEM6



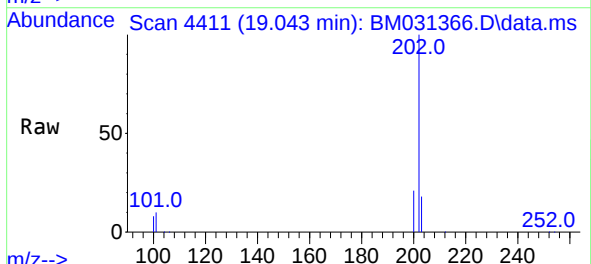
Tgt Ion:178 Resp: 1858
 Ion Ratio Lower Upper
 178 100
 179 21.7 13.0 19.6#
 176 21.5 15.6 23.4

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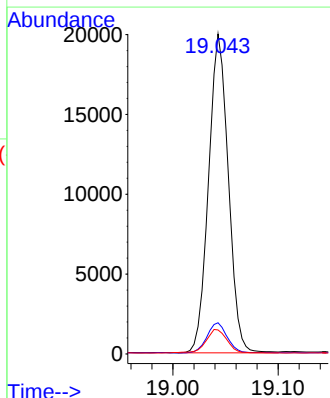
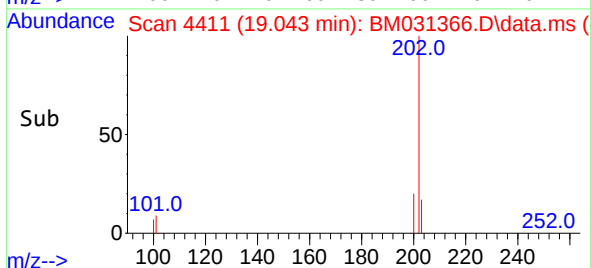
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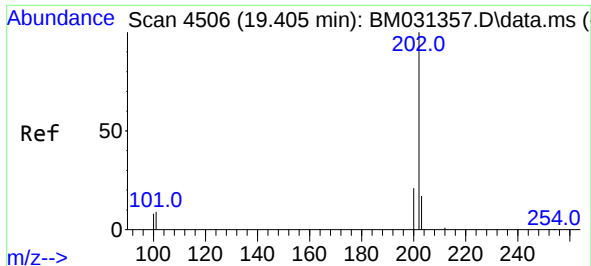


#19
 Fluoranthene
 Concen: 1.184 ng/ul
 RT: 19.043 min Scan# 4411
 Delta R.T. -0.007 min
 Lab File: BM031366.D
 Acq: 02 Aug 2021 01:58



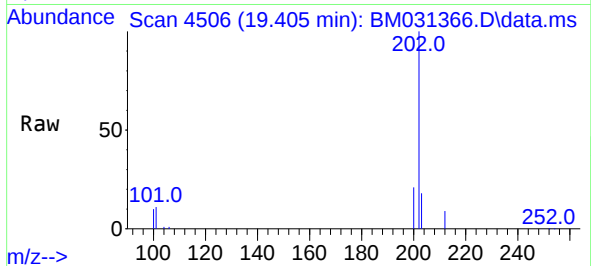
Tgt Ion:202 Resp: 26142
 Ion Ratio Lower Upper
 202 100
 101 9.7 6.6 10.0
 100 7.5 5.4 8.0





#20
Pyrene
Concen: 0.994 ng/ul
RT: 19.405 min Scan# 4506
Delta R.T. -0.007 min
Lab File: BM031366.D
Acq: 02 Aug 2021 01:58

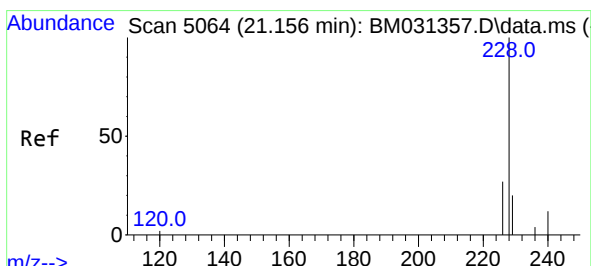
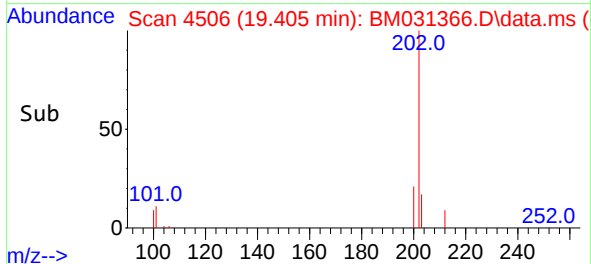
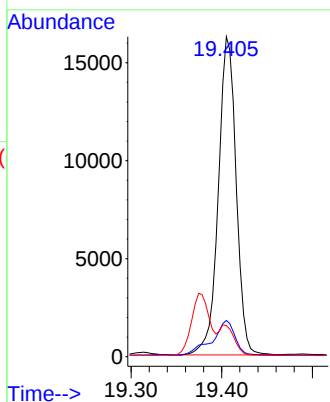
Instrument :
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Tgt Ion:202 Resp: 22254
Ion Ratio Lower Upper
202 100
101 11.3 7.8 11.6
100 9.7 6.6 10.0

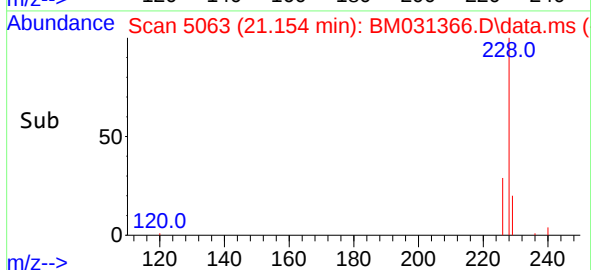
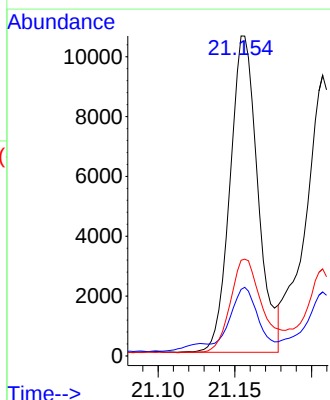
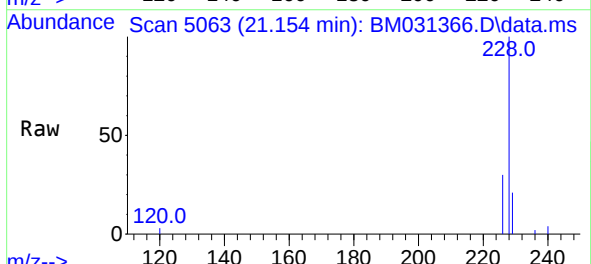
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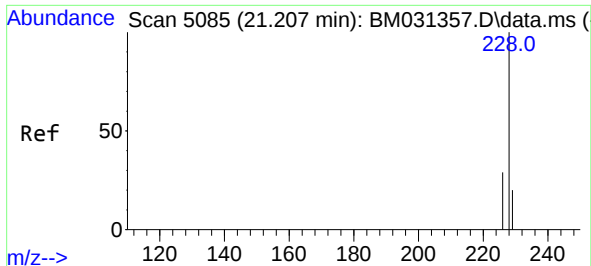
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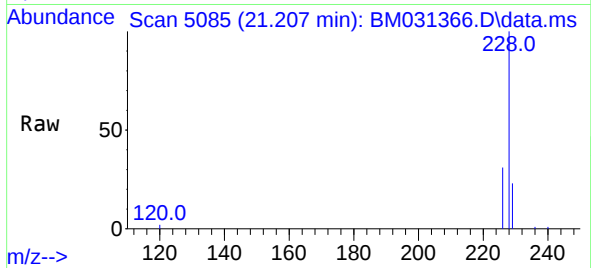
#21
Benzo(a)anthracene
Concen: 0.640 ng/ul
RT: 21.154 min Scan# 5063
Delta R.T. -0.007 min
Lab File: BM031366.D
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Tgt Ion:228 Resp: 13358
Ion Ratio Lower Upper
228 100
229 20.8 15.6 23.4
226 29.9 21.7 32.5

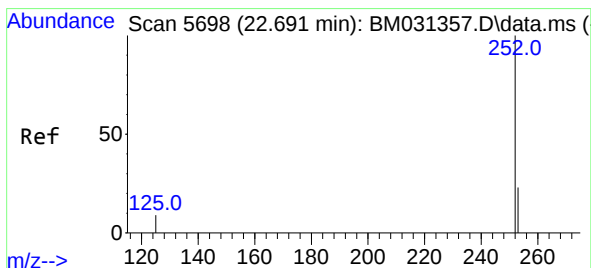
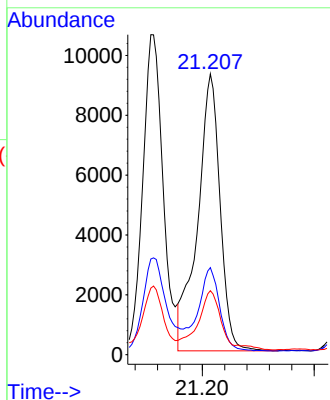
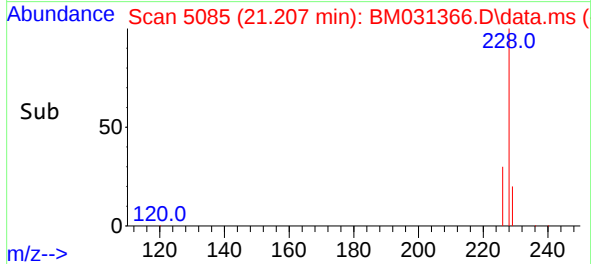




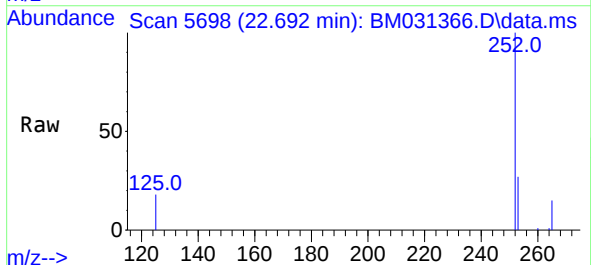
#22
Chrysene
Concen: 0.599 ng/ul
RT: 21.207 min Scan# 5085
Delta R.T. -0.007 min
Lab File: BM031366.D
Acq: 02 Aug 2021 01:58



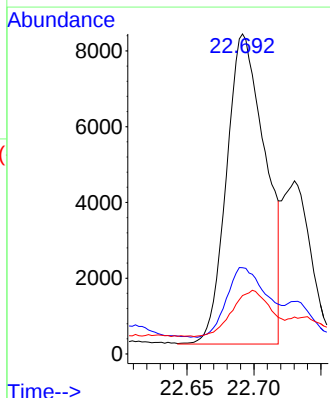
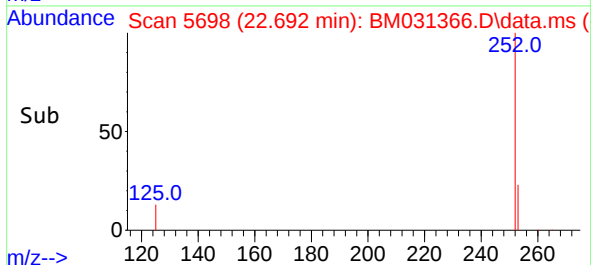
Tgt Ion:	228	Resp:	12945
Ion Ratio	Lower	Upper	
228	100		
226	31.0	24.7	37.1
229	22.8	16.2	24.2



#24
Benzo(b)fluoranthene
Concen: 0.704 ng/ul m
RT: 22.692 min Scan# 5698
Delta R.T. -0.007 min
Lab File: BM031366.D
Acq: 02 Aug 2021 01:58



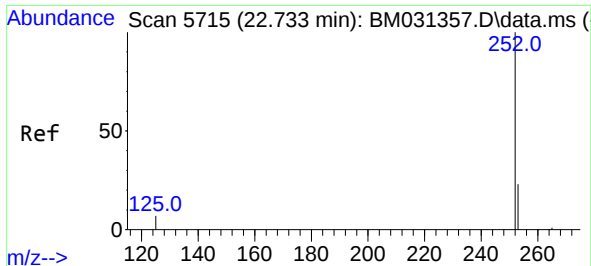
Tgt Ion:	252	Resp:	16453
Ion Ratio	Lower	Upper	
252	100		
253	26.9	0.0	53.0
125	18.3	0.0	22.8



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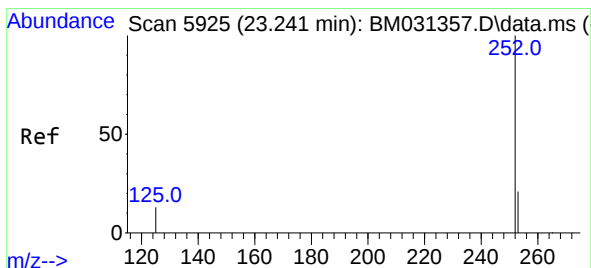
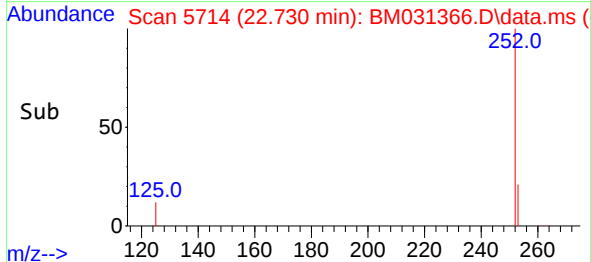
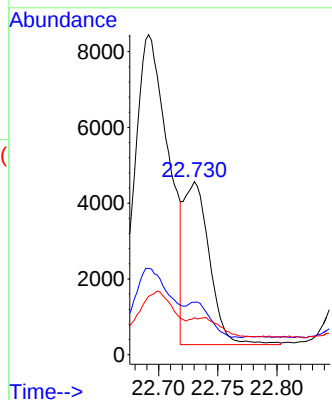
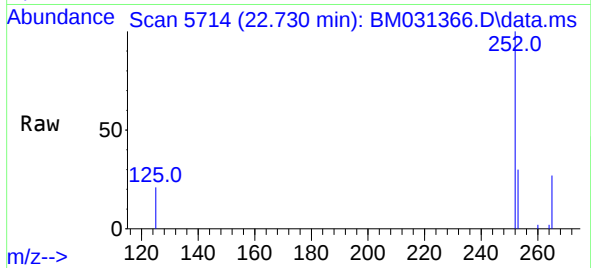
#25
Benzo(k)fluoranthene
Concen: 0.269 ng/ul m
RT: 22.730 min Scan# 5714
Delta R.T. -0.009 min
Lab File: BM031366.D
Acq: 02 Aug 2021 01:58

Tgt Ion:252 Resp: 6500
Ion Ratio Lower Upper
252 100
253 30.4 21.3 31.9
125 21.4 8.8 13.2#

Instrument :
BNA_M
ClientSampled :
BGEM6

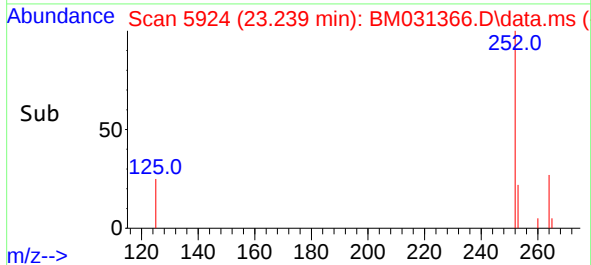
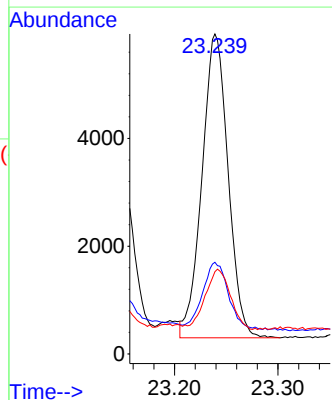
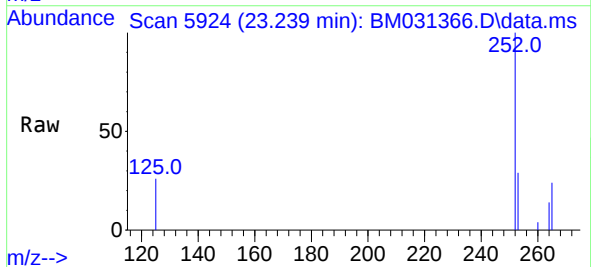
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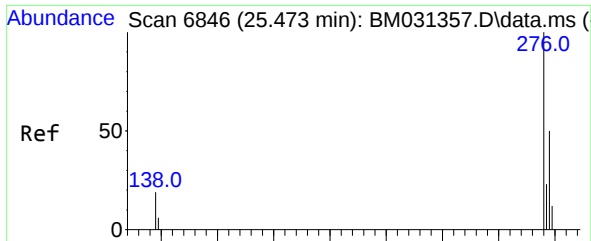
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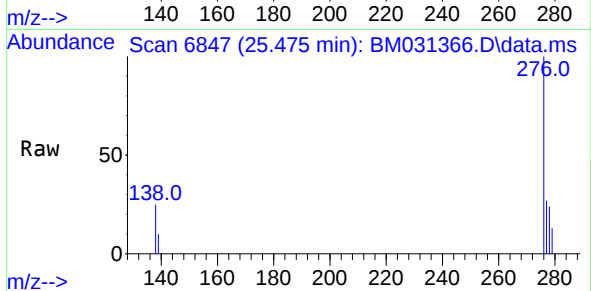
#26
Benzo(a)pyrene
Concen: 0.484 ng/ul
RT: 23.239 min Scan# 5924
Delta R.T. -0.009 min
Lab File: BM031366.D
Acq: 02 Aug 2021 01:58

Tgt Ion:252 Resp: 9913
Ion Ratio Lower Upper
252 100
253 28.6 22.4 33.6
125 25.7 13.0 19.4#

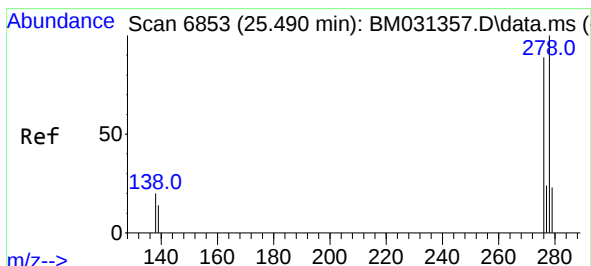
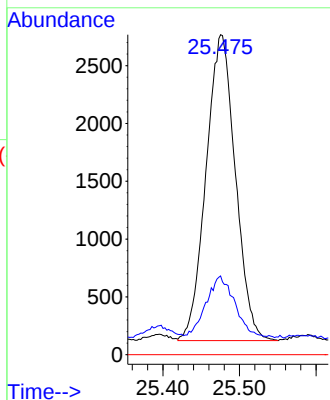
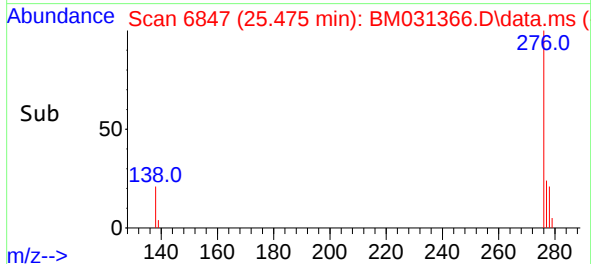




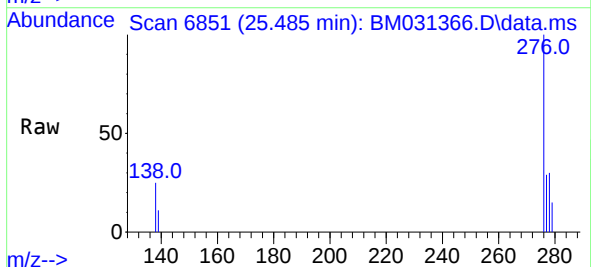
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.266 ng/ul
RT: 25.475 min Scan# 6847
Delta R.T. -0.014 min
Lab File: BM031366.D
Acq: 02 Aug 2021 01:58



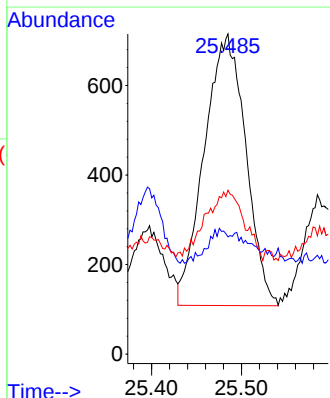
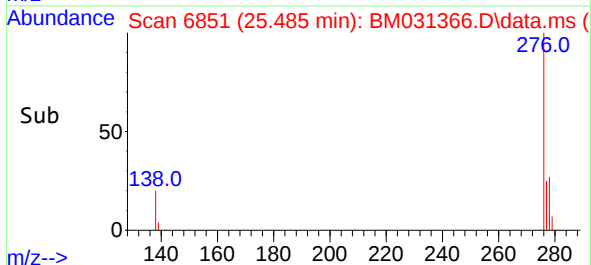
Tgt Ion: 276 Resp: 7047
Ion Ratio Lower Upper
276 100
138 19.9 15.8 23.8
227 0.0 0.0 0.0



#28
Dibenzo(a,h)anthracene
Concen: 0.091 ng/ul
RT: 25.485 min Scan# 6851
Delta R.T. -0.019 min
Lab File: BM031366.D
Acq: 02 Aug 2021 01:58



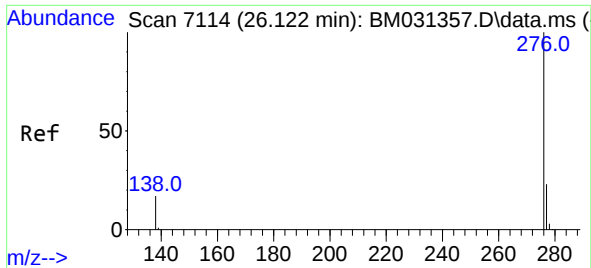
Tgt Ion: 278 Resp: 1940
Ion Ratio Lower Upper
278 100
139 36.6 13.3 19.9#
279 51.2 22.8 34.2#



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#29
Benzo(g,h,i)perylene
Concen: 0.033 ng/ul
RT: 26.129 min Scan# 7117
Delta R.T. -0.014 min
Lab File: BM031366.D
Acq: 02 Aug 2021 01:58

Tgt Ion	Ratio	Lower	Upper
276	100		
138	52.4	15.4	23.2#
277	48.2	19.9	29.9#

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ClientSampleId :
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