

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031537.D
 Acq On : 07 Aug 2021 04:58
 Operator : CG/JU
 Sample : M3124-05
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0088

Manual Integrations
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 8/9/2021 12:13:07 PM

Quant Time: Aug 09 07:04:20 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 06:07:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	1249	0.400	ng/ul	0.00
4) Naphthalene-d8	10.343	136	4618	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.216	164	3473	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.964	188	5535	0.400	ng/ul #	0.00
17) Chrysene-d12	21.156	240	4642	0.400	ng/ul #	0.00
23) Perylene-d12	23.317	264	4666	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	3308	2.385	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.939	152	1536	0.197	ng/ul	0.00
18) Fluoranthene-d10	18.997	212	3464	0.224	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.392	128	15370	1.117	ng/ul	99
7) 2-Methylnaphthalene	12.011	142	35192	3.745	ng/ul	100
8) 1-Methylnaphthalene	12.236	142	23632	2.545	ng/ul	100
10) Acenaphthylene	13.941	152	877	0.059	ng/ul#	47
11) Acenaphthene	14.307	153	2350m	0.189	ng/ul	
12) Fluorene	15.270	166	4310	0.301	ng/ul#	67
15) Phenanthrene	17.006	178	105231	5.987	ng/ul	98
16) Anthracene	17.096	178	871m	0.053	ng/ul	
19) Fluoranthene	19.031	202	24750	1.249	ng/ul#	90
20) Pyrene	19.394	202	19786	0.984	ng/ul#	86
21) Benzo(a)anthracene	21.142	228	10250	0.547	ng/ul#	35
22) Chrysene	21.193	228	68044	3.509	ng/ul#	89
24) Benzo(b)fluoranthene	22.675	252	22608m	1.075	ng/ul	
25) Benzo(k)fluoranthene	22.716	252	1518m	0.070	ng/ul	
26) Benzo(a)pyrene	23.222	252	2600	0.141	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.454	276	3138	0.132	ng/ul#	87
28) Dibenzo(a,h)anthracene	25.458	278	4791	0.250	ng/ul#	1

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

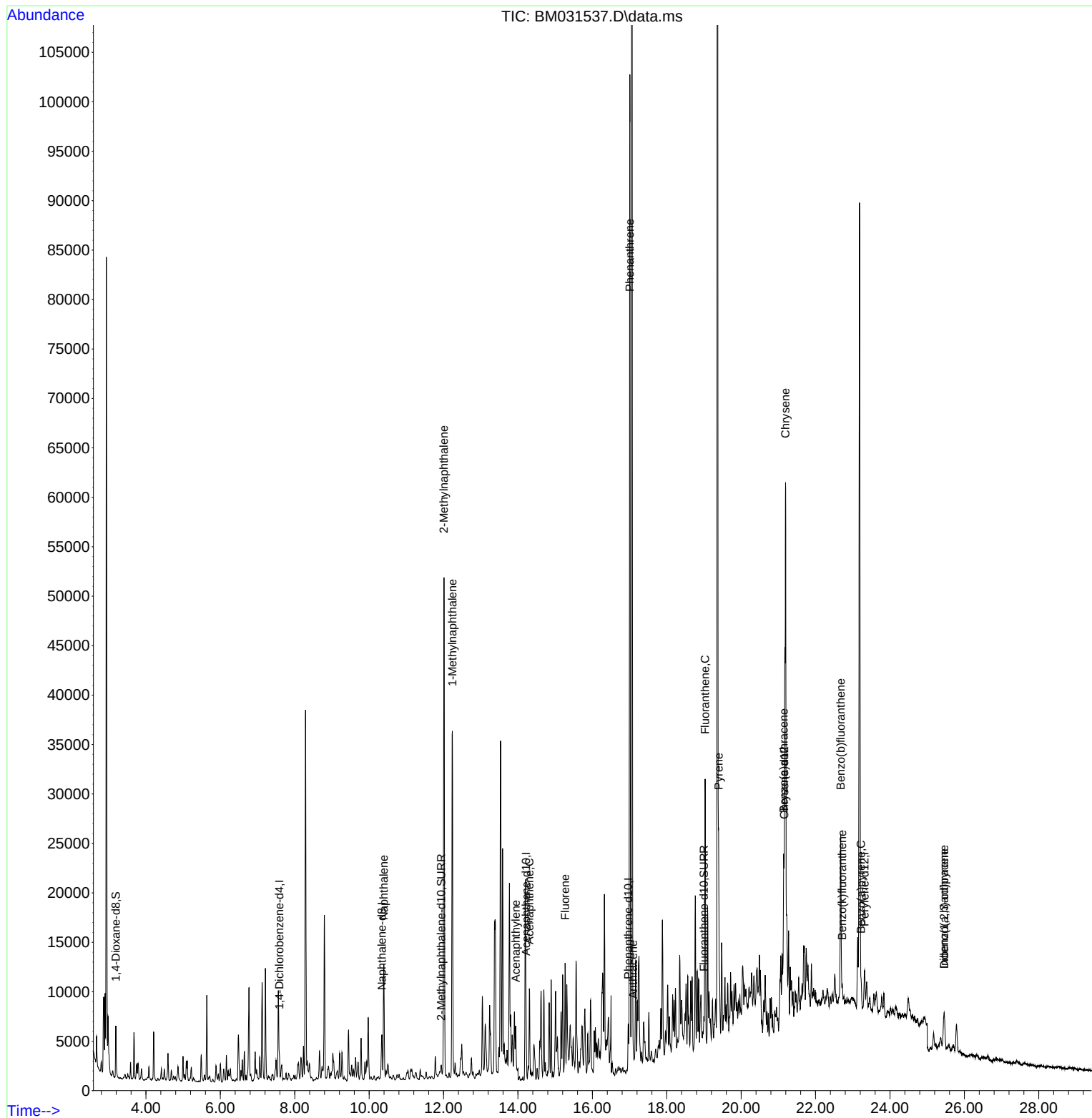
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Data File : BM031537.D
Acq On : 07 Aug 2021 04:58
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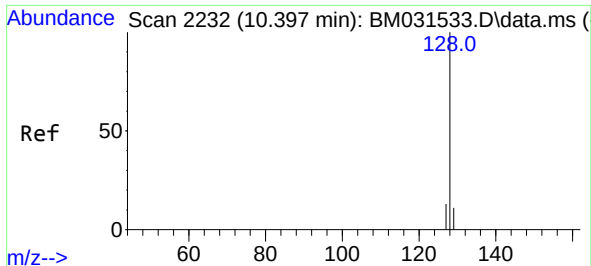
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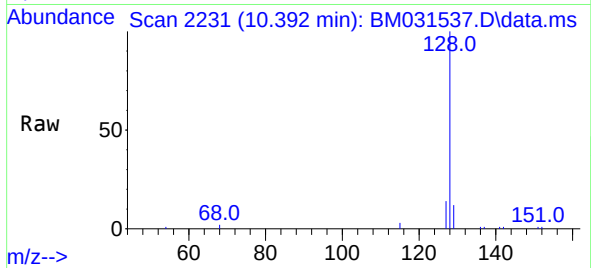
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 09 06:07:27 2021
Response via : Initial Calibration



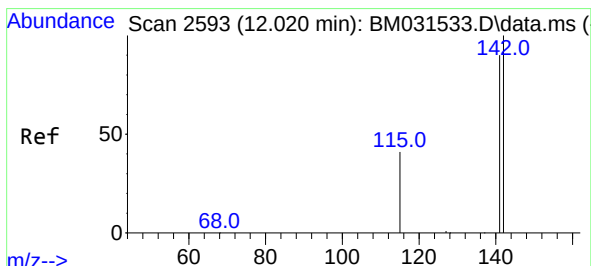
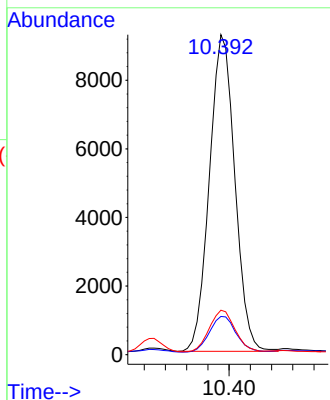
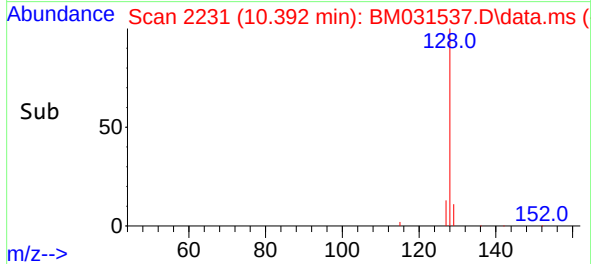


#5
Naphthalene
Concen: 1.117 ng/ul
RT: 10.392 min Scan# 2231
Delta R.T. -0.004 min
Lab File: BM031537.D
Acq: 07 Aug 2021 04:58

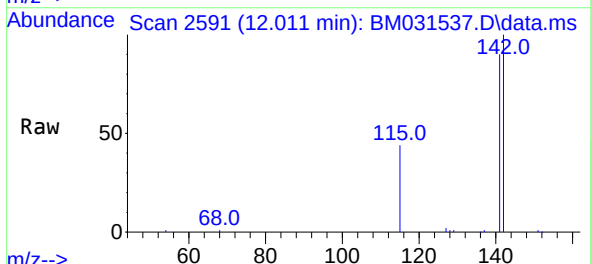


Tgt Ion:128 Resp: 15370

Ion	Ratio	Lower	Upper
128	100		
129	12.0	10.0	15.0
127	13.9	11.6	17.4

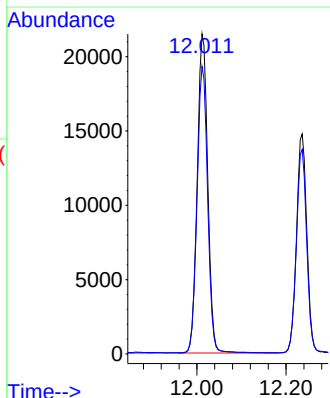
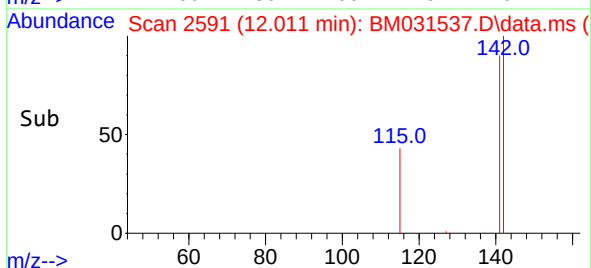


#7
2-Methylnaphthalene
Concen: 3.745 ng/ul
RT: 12.011 min Scan# 2591
Delta R.T. -0.008 min
Lab File: BM031537.D
Acq: 07 Aug 2021 04:58



Tgt Ion:142 Resp: 35192

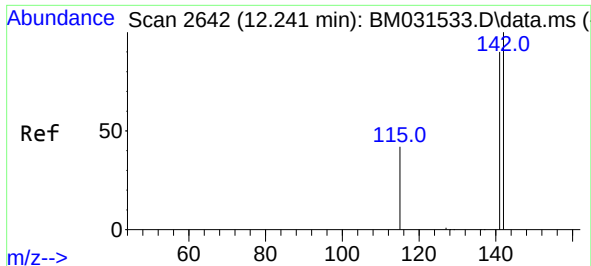
Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.4	107.0



Instrument :
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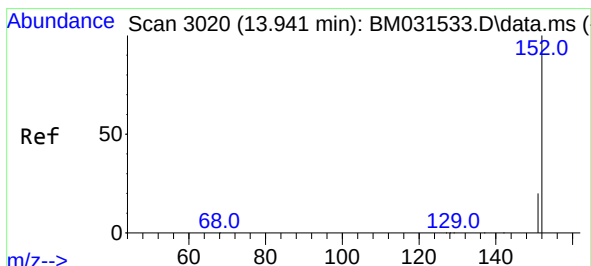
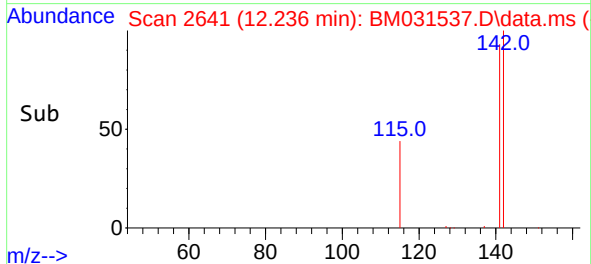
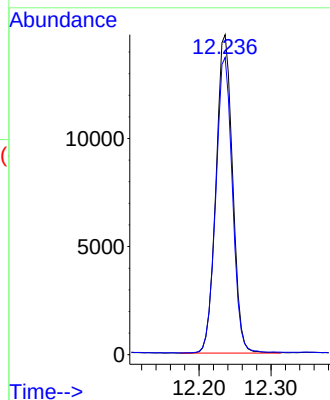
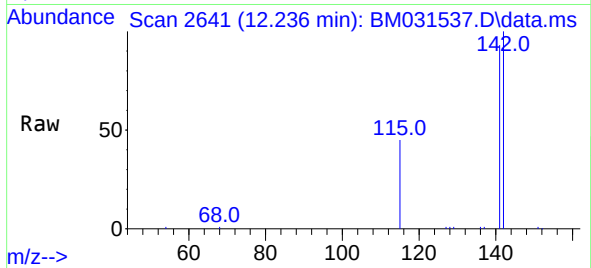
#8
1-Methylnaphthalene
Concen: 2.545 ng/ul
RT: 12.236 min Scan# 2641
Delta R.T. -0.004 min
Lab File: BM031537.D
Acq: 07 Aug 2021 04:58

Tgt Ion:142 Resp: 23632
Ion Ratio Lower Upper
142 100
141 93.0 74.1 111.1

Instrument :
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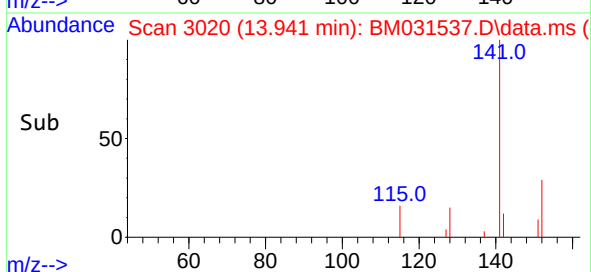
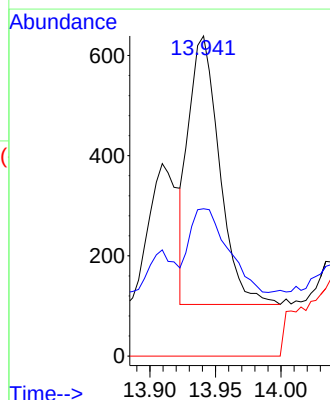
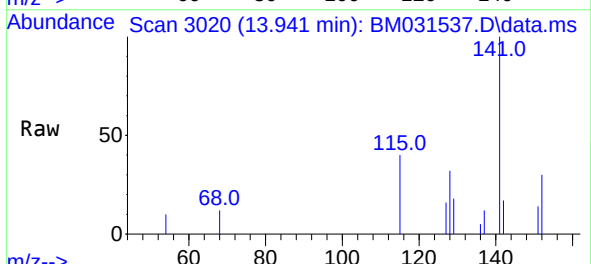
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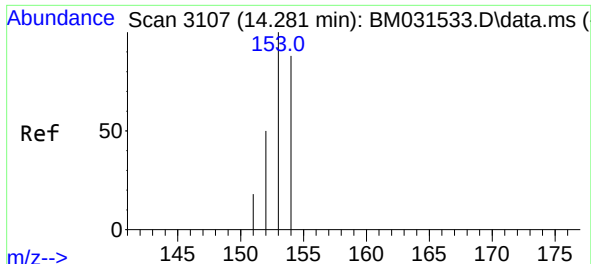
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#10
Acenaphthylene
Concen: 0.059 ng/ul
RT: 13.941 min Scan# 3020
Delta R.T. 0.001 min
Lab File: BM031537.D
Acq: 07 Aug 2021 04:58

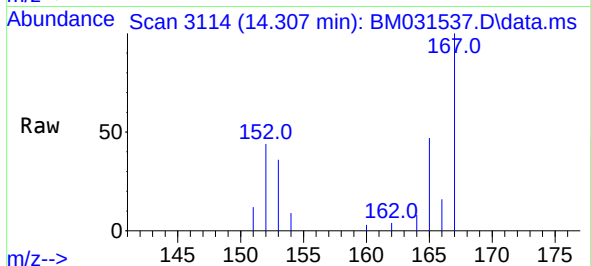
Tgt Ion:152 Resp: 877
Ion Ratio Lower Upper
152 100
151 46.0 16.9 25.3#
153 0.0 0.0 0.0





#11
Acenaphthene
Concen: 0.189 ng/ul m
RT: 14.307 min Scan# 3114
Delta R.T. 0.023 min
Lab File: BM031537.D
Acq: 07 Aug 2021 04:58

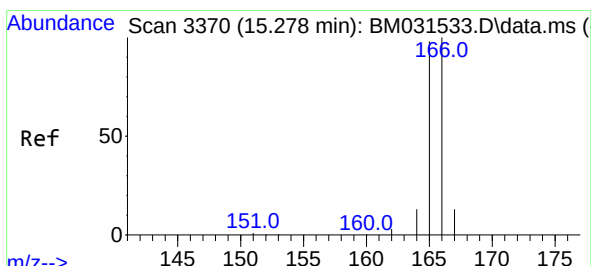
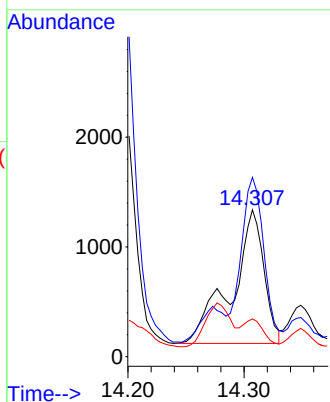
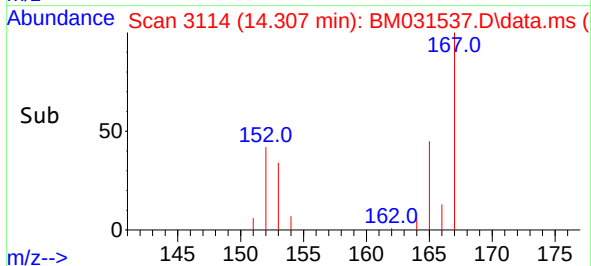
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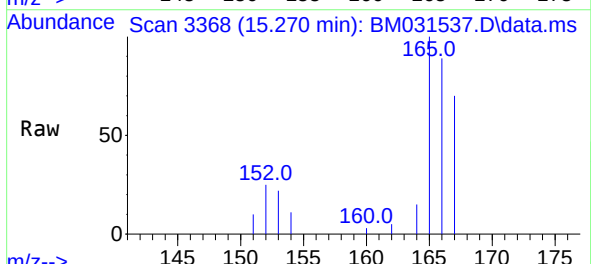
Tgt Ion:153 Resp: 2350
Ion Ratio Lower Upper
153 100
152 122.1 40.7 61.1#
154 25.7 70.2 105.2#

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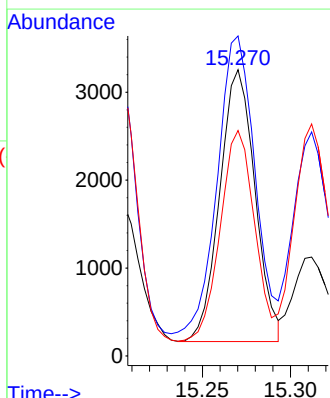
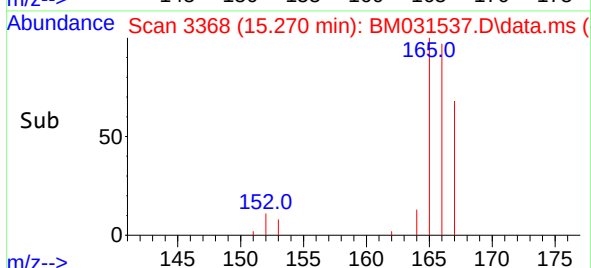
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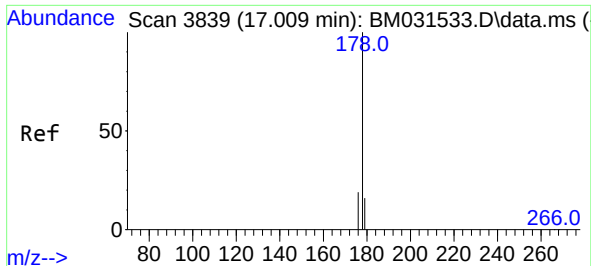


#12
Fluorene
Concen: 0.301 ng/ul
RT: 15.270 min Scan# 3368
Delta R.T. -0.004 min
Lab File: BM031537.D
Acq: 07 Aug 2021 04:58



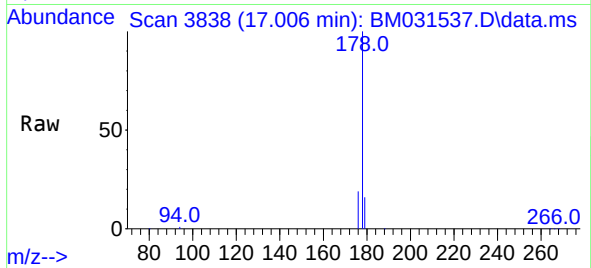
Tgt Ion:166 Resp: 4310
Ion Ratio Lower Upper
166 100
165 111.8 78.0 117.0
167 78.7 12.0 18.0#





#15
Phenanthrene
Concen: 5.987 ng/ul
RT: 17.006 min Scan# 3838
Delta R.T. -0.007 min
Lab File: BM031537.D
Acq: 07 Aug 2021 04:58

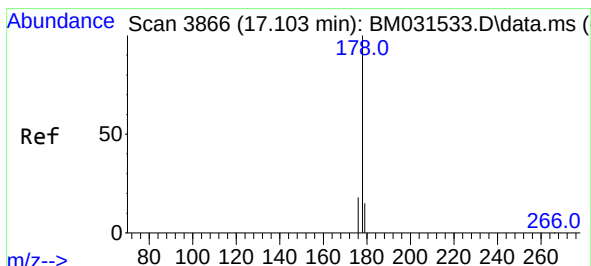
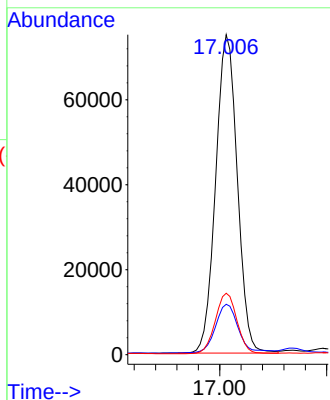
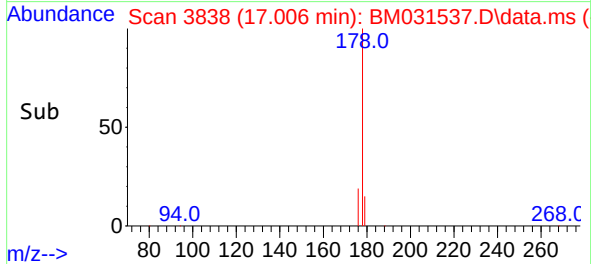
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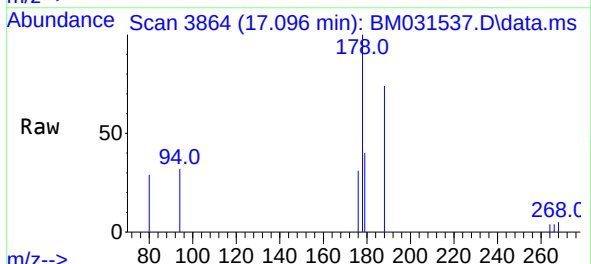
Tgt Ion:178 Resp: 105231
Ion Ratio Lower Upper
178 100
179 15.8 13.3 19.9
176 19.2 16.2 24.4

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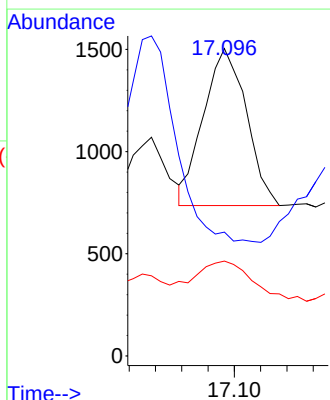
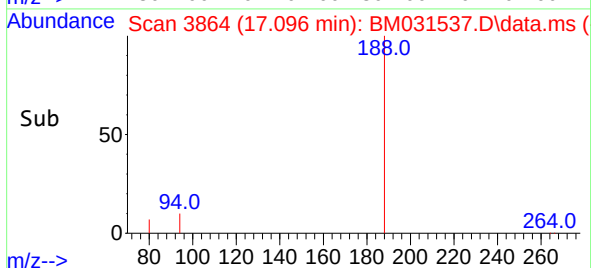
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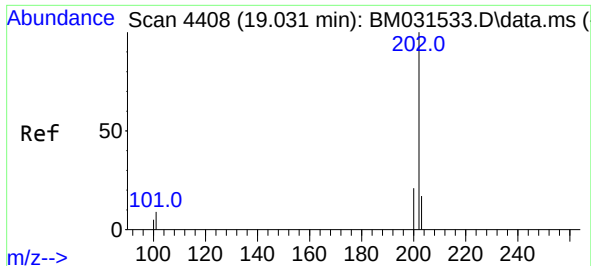


#16
Anthracene
Concen: 0.053 ng/ul m
RT: 17.096 min Scan# 3864
Delta R.T. -0.007 min
Lab File: BM031537.D
Acq: 07 Aug 2021 04:58



Tgt Ion:178 Resp: 871
Ion Ratio Lower Upper
178 100
179 40.3 13.0 19.6#
176 30.9 15.6 23.4#





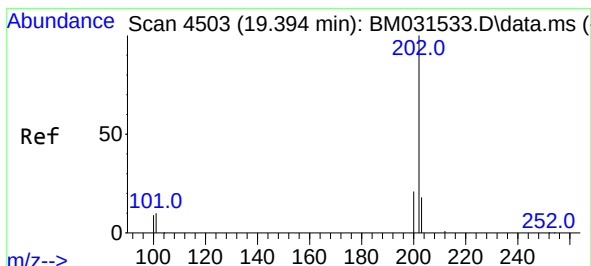
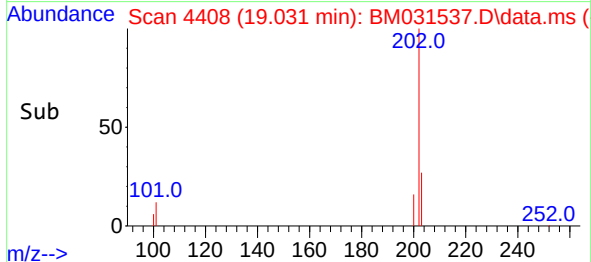
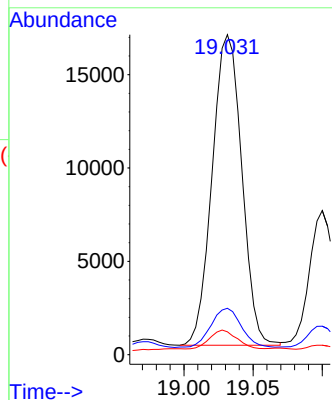
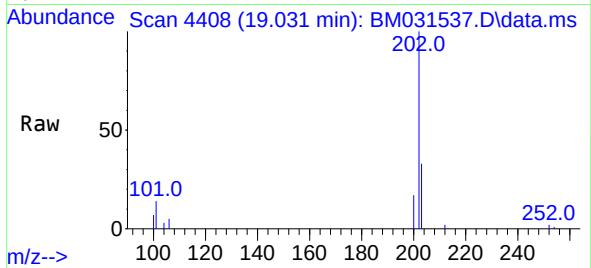
#19
Fluoranthene
Concen: 1.249 ng/uI
RT: 19.031 min Scan# 4408
Delta R.T. 0.000 min
Lab File: BM031537.D
Acq: 07 Aug 2021 04:58

Tgt Ion:202 Resp: 24750
Ion Ratio Lower Upper
202 100
101 14.5 6.6 10.0#
100 7.2 5.4 8.0

Instrument :
BNA_M
ClientSampleId :
C0088

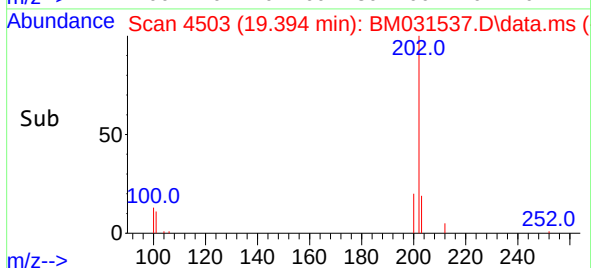
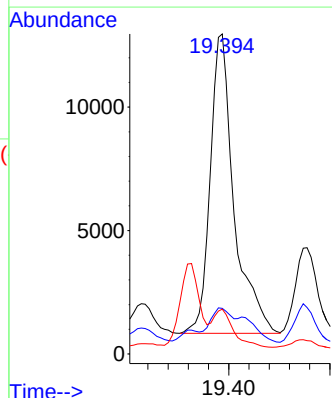
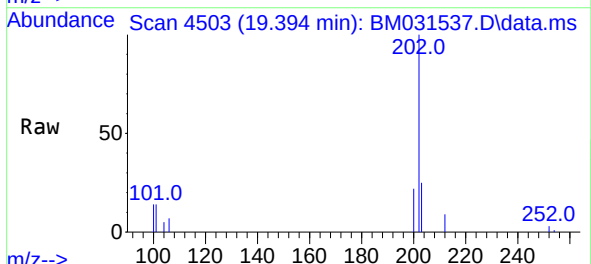
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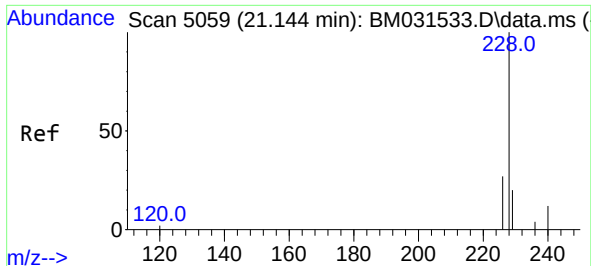
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#20
Pyrene
Concen: 0.984 ng/uI
RT: 19.394 min Scan# 4503
Delta R.T. -0.004 min
Lab File: BM031537.D
Acq: 07 Aug 2021 04:58

Tgt Ion:202 Resp: 19786
Ion Ratio Lower Upper
202 100
101 14.3 7.8 11.6#
100 14.0 6.6 10.0#





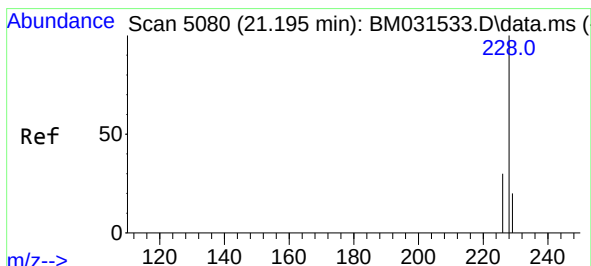
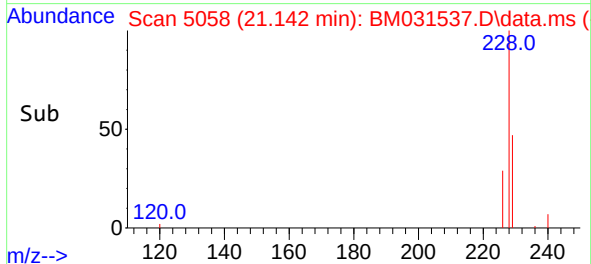
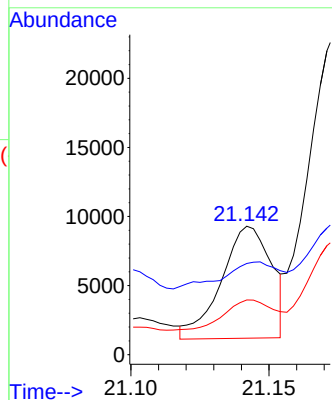
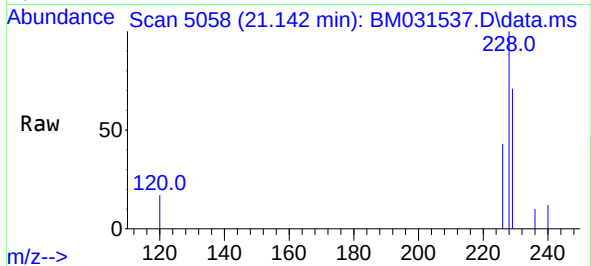
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Benzo(a)anthracene
Concen: 0.547 ng/uI
RT: 21.142 min Scan# 5058
Delta R.T. -0.009 min
Lab File: BM031537.D
Acq: 07 Aug 2021 04:58

Tgt Ion:	228	Resp:	10250
Ion Ratio	Lower	Upper	
228	100		
229	71.0	15.6	23.4#
226	42.6	21.7	32.5#

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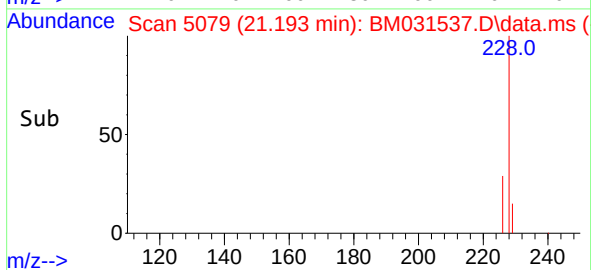
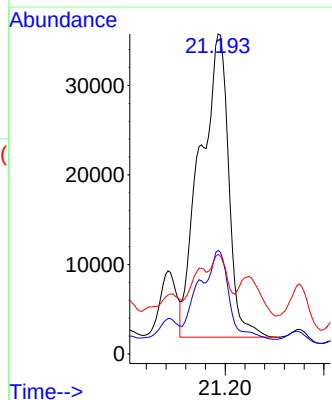
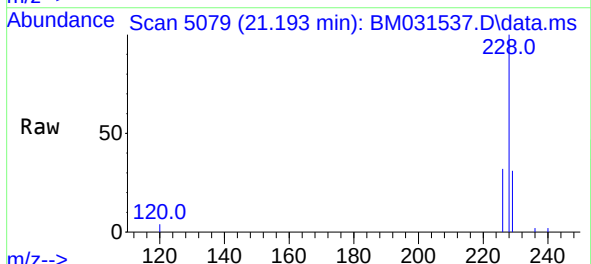
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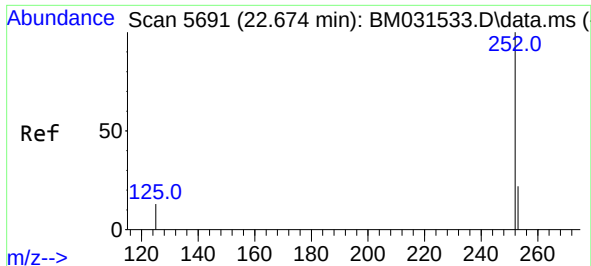
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#22
Chrysene
Concen: 3.509 ng/uI
RT: 21.193 min Scan# 5079
Delta R.T. -0.007 min
Lab File: BM031537.D
Acq: 07 Aug 2021 04:58

Tgt Ion:	228	Resp:	68044
Ion Ratio	Lower	Upper	
228	100		
226	32.3	24.7	37.1
229	31.2	16.2	24.2#





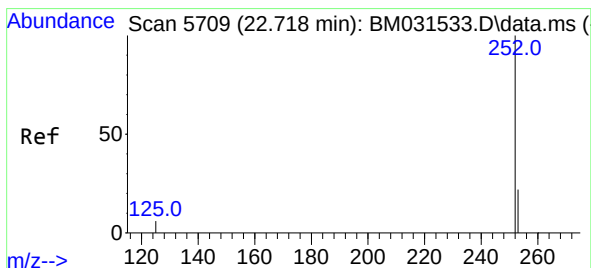
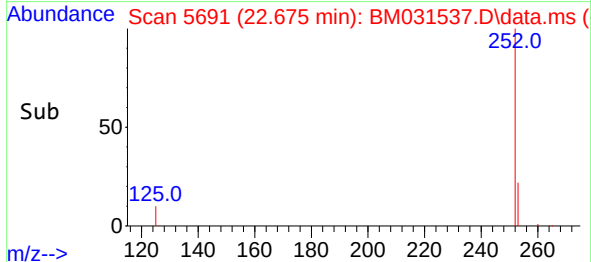
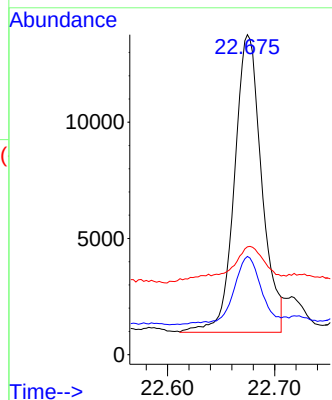
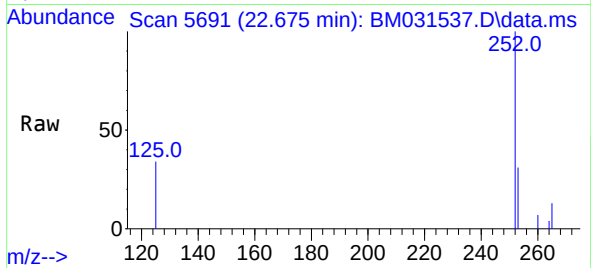
#24
Benzo(b)fluoranthene
Concen: 1.075 ng/ul m
RT: 22.675 min Scan# 5691
Delta R.T. -0.007 min
Lab File: BM031537.D
Acq: 07 Aug 2021 04:58

Tgt Ion:252 Resp: 22608
Ion Ratio Lower Upper
252 100
253 30.7 0.0 53.0
125 33.7 0.0 22.8#

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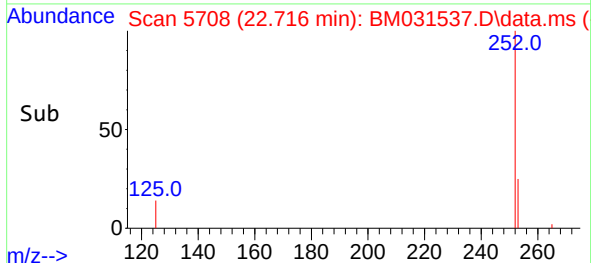
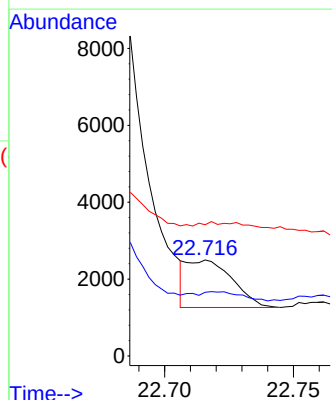
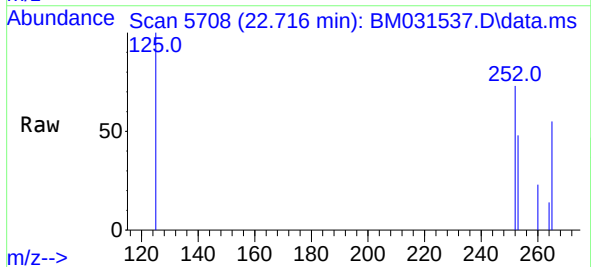
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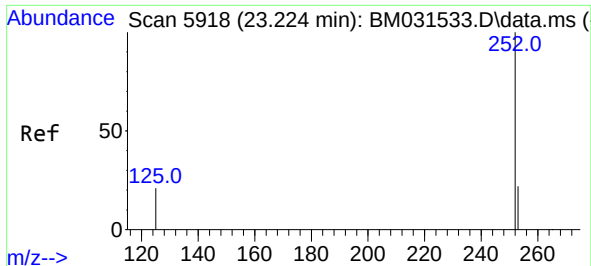
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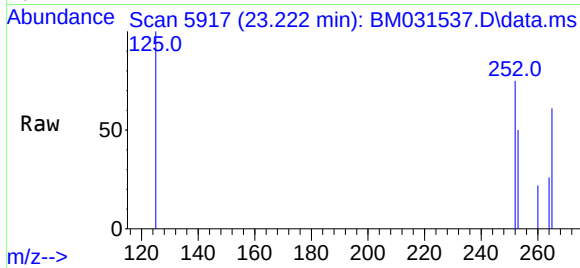
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Benzo(k)fluoranthene
Concen: 0.070 ng/ul m
RT: 22.716 min Scan# 5708
Delta R.T. -0.007 min
Lab File: BM031537.D
Acq: 07 Aug 2021 04:58

Tgt Ion:252 Resp: 1518
Ion Ratio Lower Upper
252 100
253 66.3 21.3 31.9#
125 136.7 8.8 13.2#

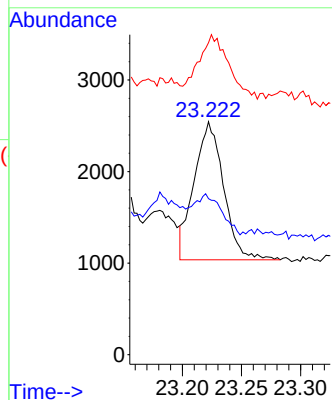




#26
Benzo(a)pyrene
Concen: 0.141 ng/ul
RT: 23.222 min Scan# 5917
Delta R.T. -0.009 min
Lab File: BM031537.D
Acq: 07 Aug 2021 04:58



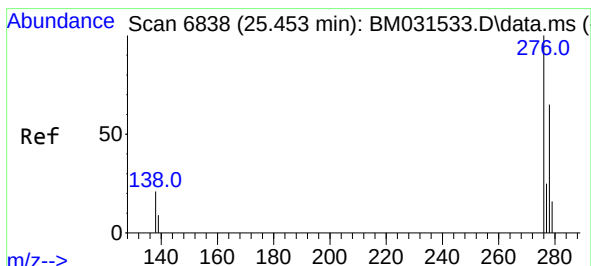
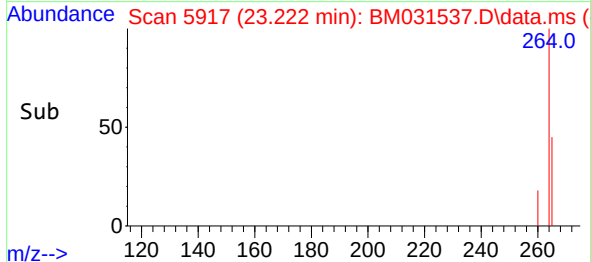
Tgt Ion:252 Resp: 2600
Ion Ratio Lower Upper
252 100
253 66.9 22.4 33.6#
125 134.0 13.0 19.4#



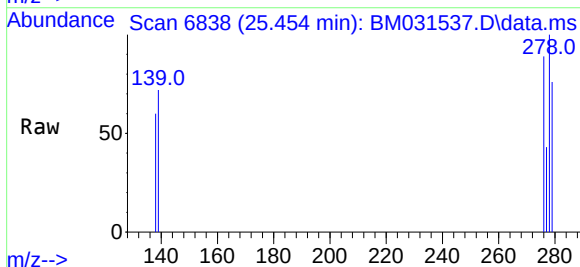
Instrument :
BNA_M
ClientSampleId :
C0088

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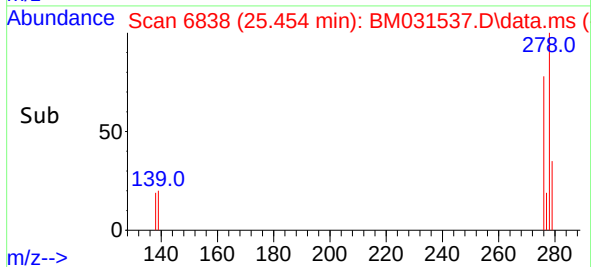
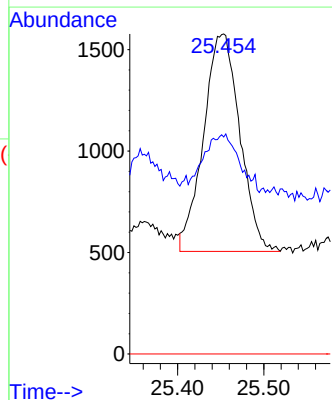
mohammad
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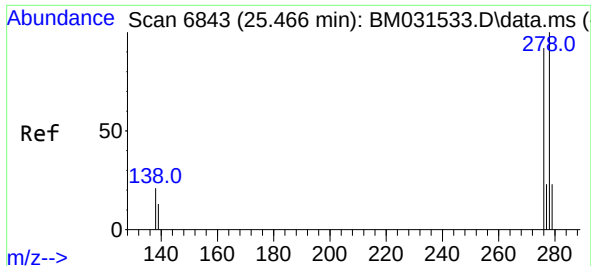


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.132 ng/ul
RT: 25.454 min Scan# 6838
Delta R.T. -0.009 min
Lab File: BM031537.D
Acq: 07 Aug 2021 04:58

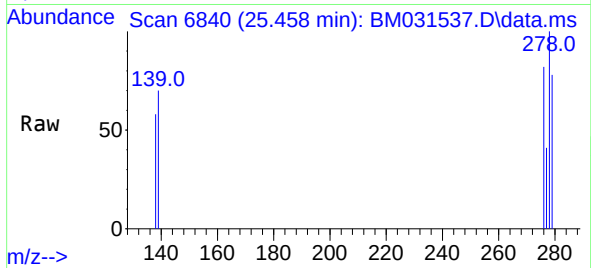


Tgt Ion:276 Resp: 3138
Ion Ratio Lower Upper
276 100
138 25.5 15.8 23.8#
227 0.0 0.0 0.0

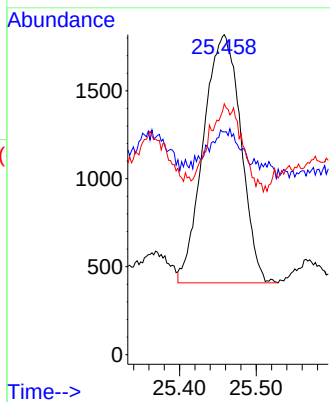
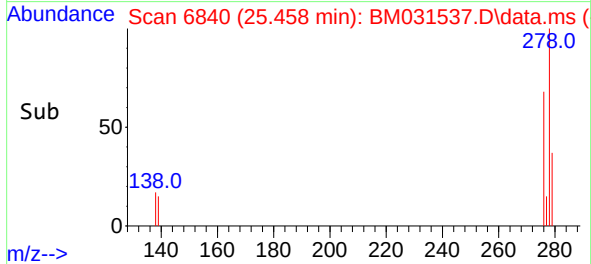




#28
Dibenzo(a,h)anthracene
Concen: 0.250 ng/ul
RT: 25.458 min Scan# 6840
Delta R.T. -0.017 min
Lab File: BM031537.D
Acq: 07 Aug 2021 04:58



Tgt Ion: 278 Resp: 4791
Ion Ratio Lower Upper
278 100
139 69.6 13.3 19.9#
279 78.4 22.8 34.2#



Instrument :
BNA_M
ClientSampleId :
C0088

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