

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080921\
 Data File : BM031619.D
 Acq On : 10 Aug 2021 00:48
 Operator : CG/JU
 Sample : M3169-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00B5

Manual Integrations
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Quant Time: Aug 10 02:55:59 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 : Tue Aug 10 02:43:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.580	152	1548	0.400	ng/ul	0.00
4) Naphthalene-d8	10.338	136	5647	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.212	164	3309	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.961	188	5864	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.156	240	4404	0.400	ng/ul	# 0.00
23) Perylene-d12	23.316	264	4463	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.185	96	3459	2.012	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.935	152	1606	0.169	ng/ul	0.00
18) Fluoranthene-d10	18.997	212	3267	0.222	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.388	128	13389	0.796	ng/ul	99
7) 2-Methylnaphthalene	12.007	142	10229	0.890	ng/ul	99
8) 1-Methylnaphthalene	12.232	142	5475	0.482	ng/ul	100
10) Acenaphthylene	13.932	152	11384	0.808	ng/ul	98
11) Acenaphthene	14.273	153	1696	0.143	ng/ul	94
12) Fluorene	15.266	166	3956	0.290	ng/ul#	93
15) Phenanthrene	17.002	178	84140	4.519	ng/ul	97
16) Anthracene	17.096	178	17099	0.981	ng/ul	99
19) Fluoranthene	19.027	202	191172	10.166	ng/ul	97
20) Pyrene	19.390	202	152732	8.007	ng/ul	97
21) Benzo(a)anthracene	21.142	228	75525	4.247	ng/ul	97
22) Chrysene	21.193	228	82707	4.495	ng/ul	98
24) Benzo(b)fluoranthene	22.674	252	114815m	5.710	ng/ul	
25) Benzo(k)fluoranthene	22.713	252	37830m	1.821	ng/ul	
26) Benzo(a)pyrene	23.219	252	67922	3.857	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.448	276	51918	2.281	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.453	278	12891	0.703	ng/ul#	88
29) Benzo(g,h,i)perylene	26.100	276	10612	0.546	ng/ul#	86

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

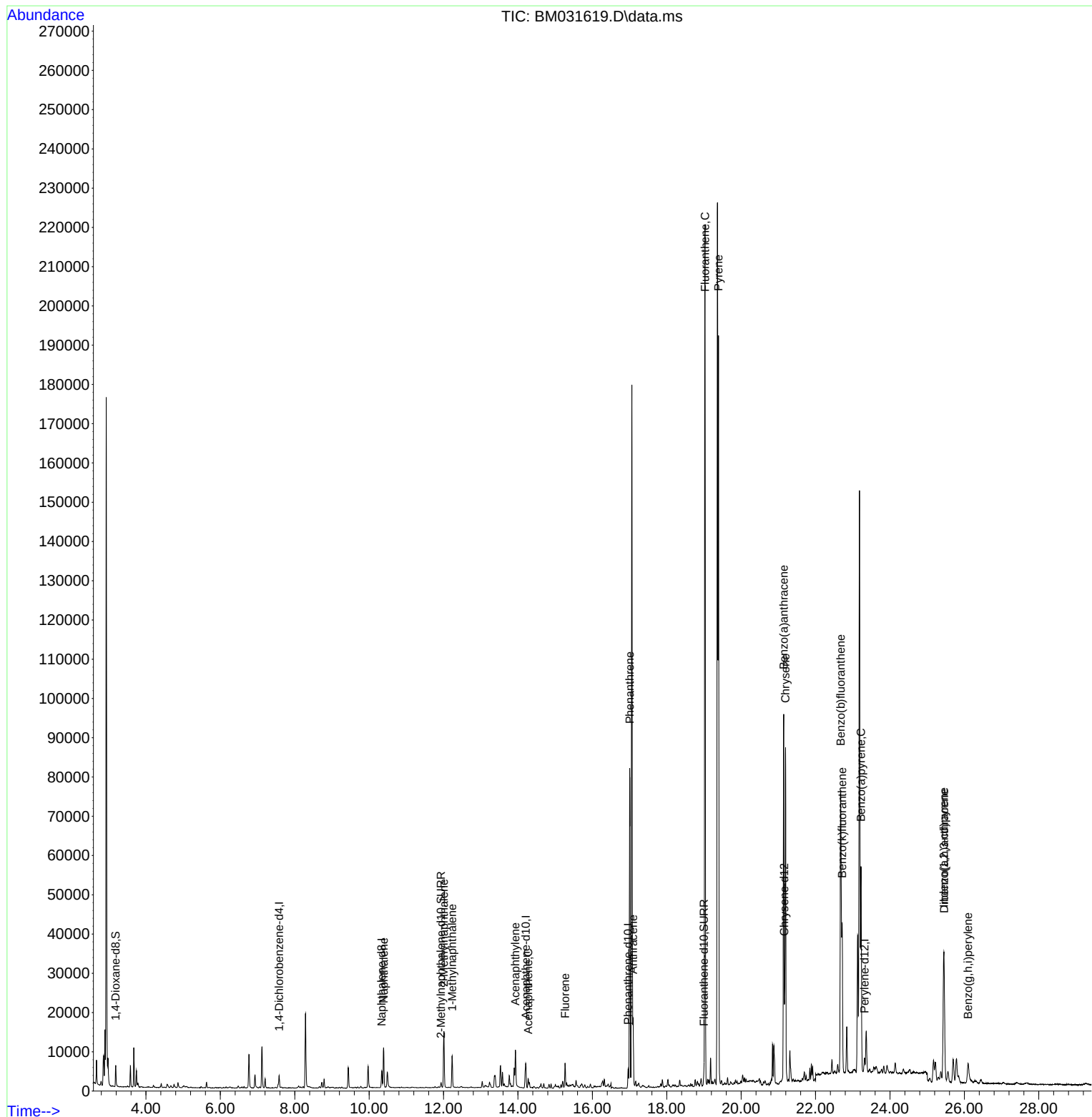
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080921\
Data File : BM031619.D
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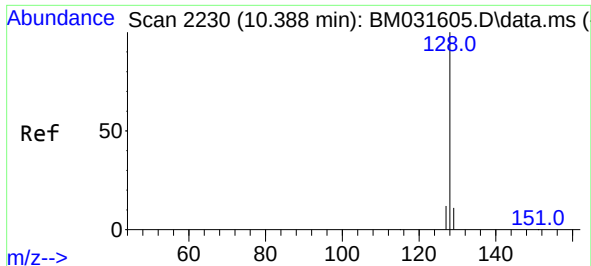
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Quant Time: Aug 10 02:55:59 2021
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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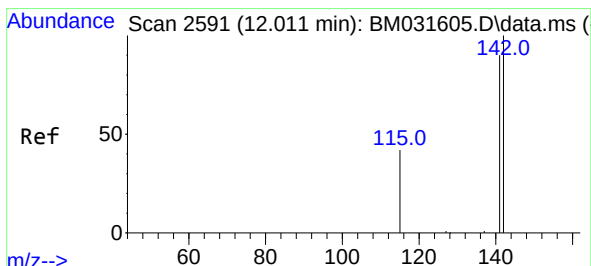
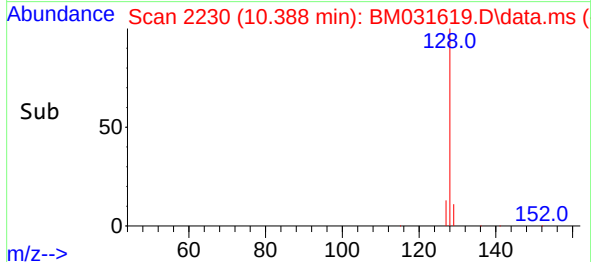
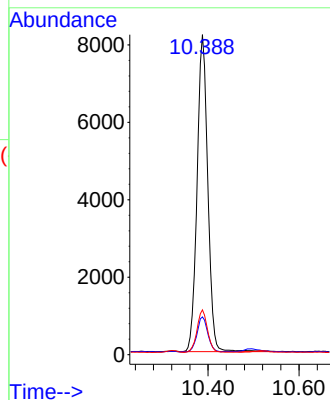
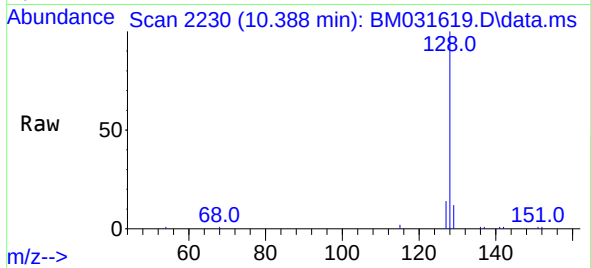
#5
Naphthalene
Concen: 0.796 ng/ul
RT: 10.388 min Scan# 2230
Delta R.T. -0.000 min
Lab File: BM031619.D
Acq: 10 Aug 2021 00:48

Tgt Ion:	128	Resp:	13389
Ion	Ratio	Lower	Upper
128	100		
129	11.8	10.0	15.0
127	14.0	11.6	17.4

Instrument :
BNA_M
ClientSampleId :
C00B5

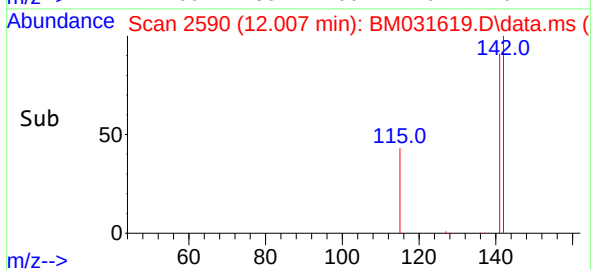
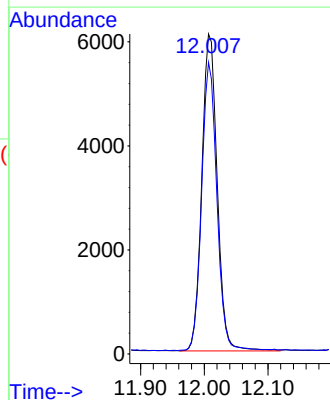
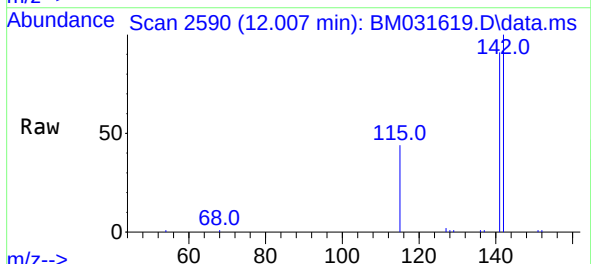
Manual Integrations
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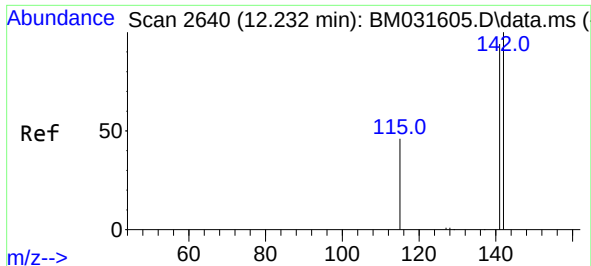
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#7
2-Methylnaphthalene
Concen: 0.890 ng/ul
RT: 12.007 min Scan# 2590
Delta R.T. -0.005 min
Lab File: BM031619.D
Acq: 10 Aug 2021 00:48

Tgt Ion:	142	Resp:	10229
Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.4	107.0





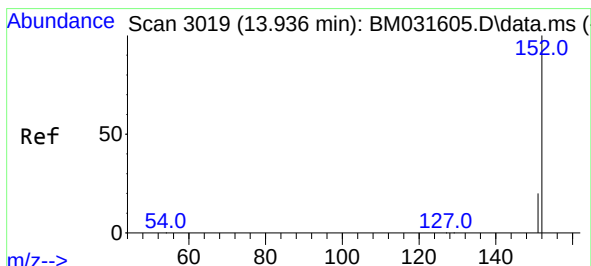
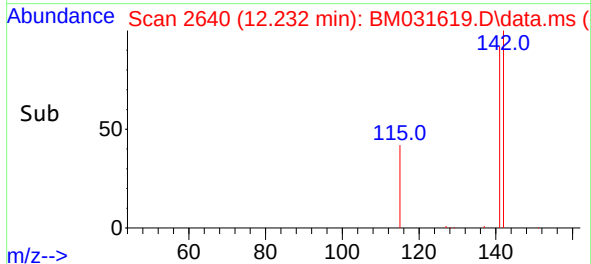
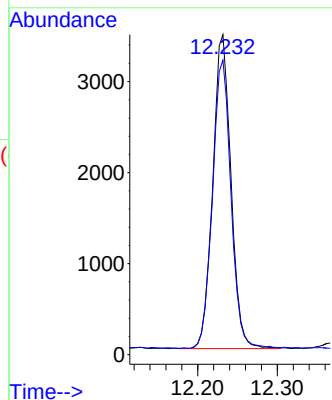
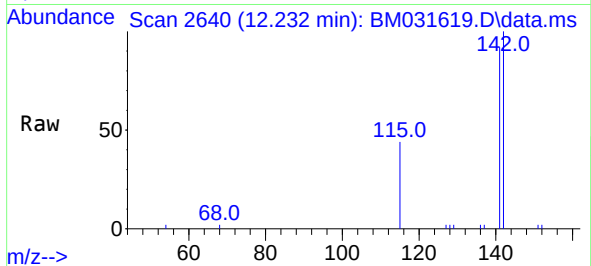
#8
1-Methylnaphthalene
Concen: 0.482 ng/ul
RT: 12.232 min Scan# 2640
Delta R.T. -0.000 min
Lab File: BM031619.D
Acq: 10 Aug 2021 00:48

Tgt Ion:142 Resp: 5475
Ion Ratio Lower Upper
142 100
141 93.0 74.1 111.1

Instrument :
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ClientSampled :
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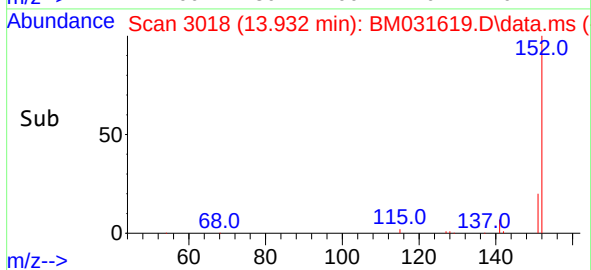
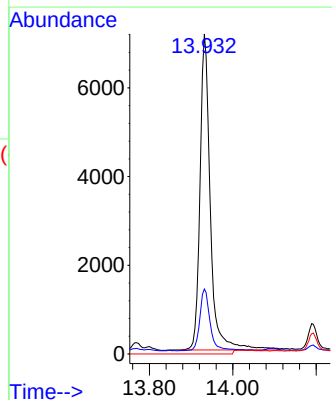
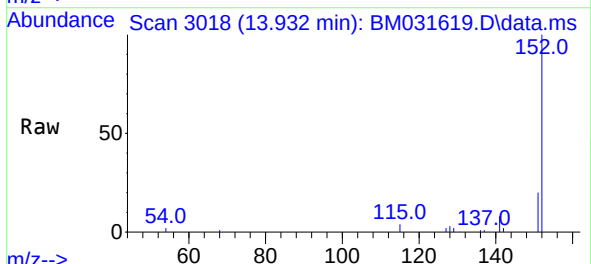
Manual Integrations
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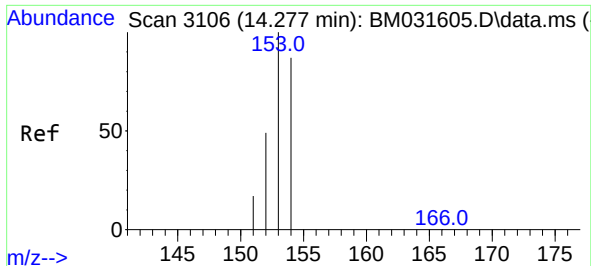
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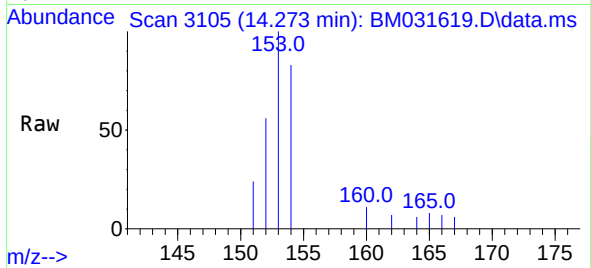
#10
Acenaphthylene
Concen: 0.808 ng/ul
RT: 13.932 min Scan# 3018
Delta R.T. -0.000 min
Lab File: BM031619.D
Acq: 10 Aug 2021 00:48

Tgt Ion:152 Resp: 11384
Ion Ratio Lower Upper
152 100
151 20.3 16.9 25.3
153 0.0 0.0 0.0

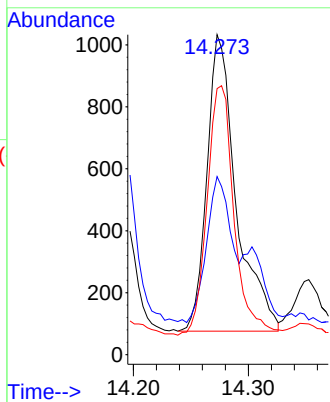
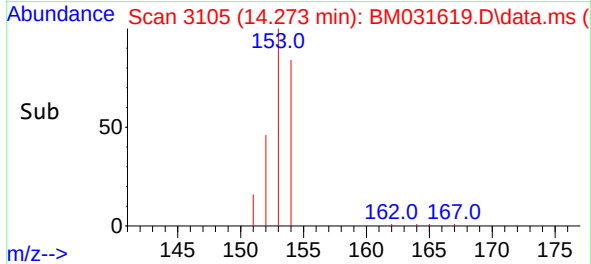




#11
Acenaphthene
Concen: 0.143 ng/ul
RT: 14.273 min Scan# 3105
Delta R.T. -0.004 min
Lab File: BM031619.D
Acq: 10 Aug 2021 00:48



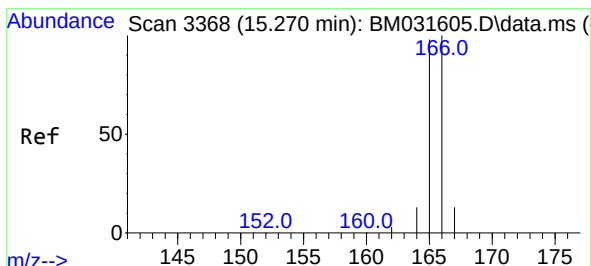
Tgt Ion:	153	Resp:	1696
Ion Ratio	100	Lower	Upper
153	100		
152	55.7	40.7	61.1
154	83.2	70.2	105.2



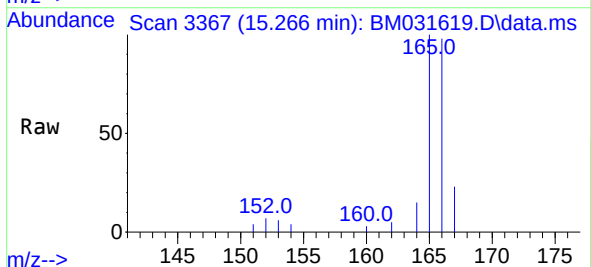
Instrument :
BNA_M
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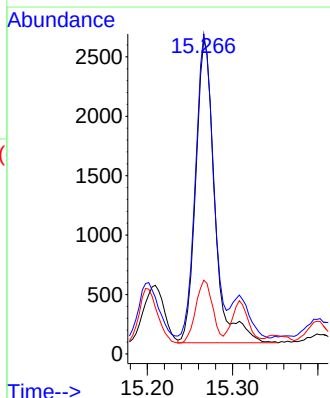
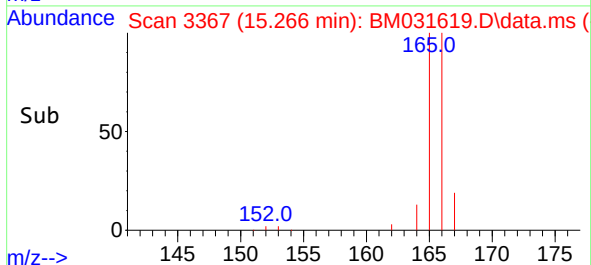
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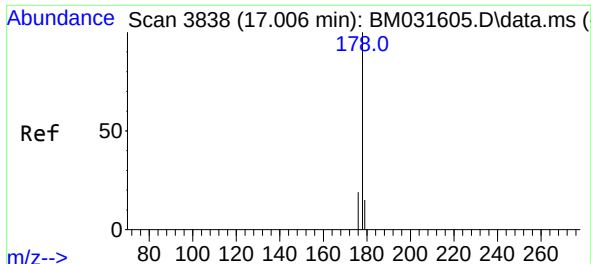


#12
Fluorene
Concen: 0.290 ng/ul
RT: 15.266 min Scan# 3367
Delta R.T. -0.004 min
Lab File: BM031619.D
Acq: 10 Aug 2021 00:48

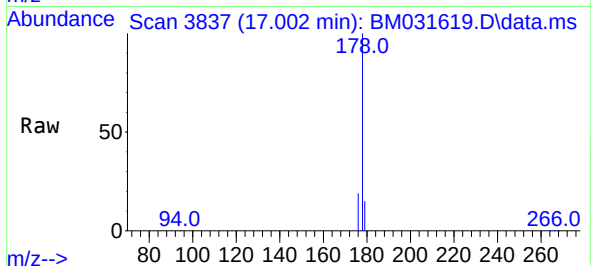


Tgt Ion:	166	Resp:	3956
Ion Ratio	100	Lower	Upper
166	100		
165	101.9	78.0	117.0
167	23.5	12.0	18.0

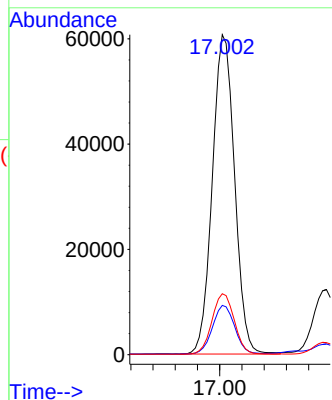




#15
Phenanthrene
Concen: 4.519 ng/ul
RT: 17.002 min Scan# 3837
Delta R.T. -0.007 min
Lab File: BM031619.D
Acq: 10 Aug 2021 00:48



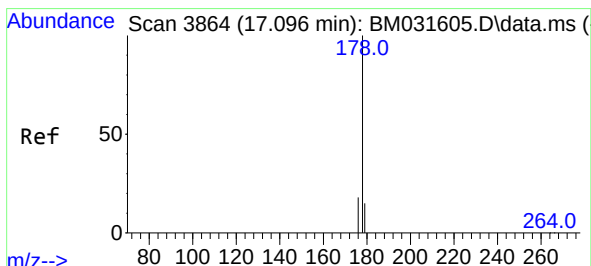
Tgt Ion:	178	Resp:	84140
Ion	Ratio	Lower	Upper
178	100		
179	15.4	13.3	19.9
176	19.0	16.2	24.4



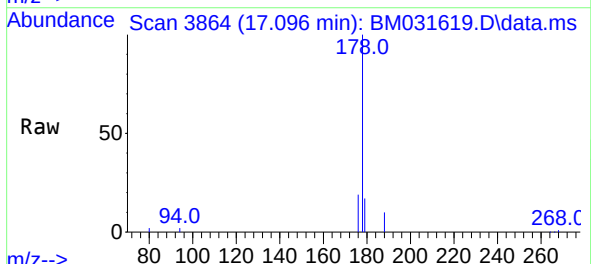
Instrument :
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ClientSampleId :
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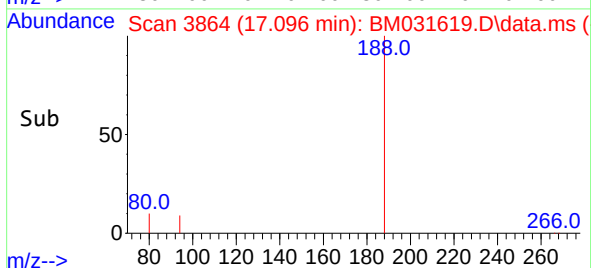
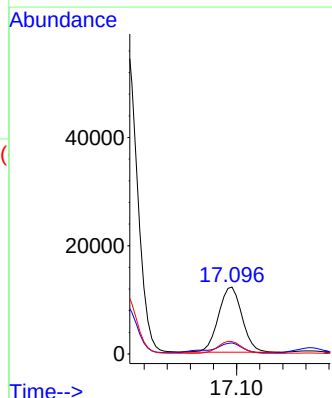
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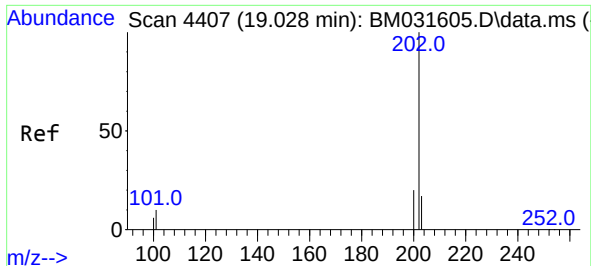


#16
Anthracene
Concen: 0.981 ng/ul
RT: 17.096 min Scan# 3864
Delta R.T. -0.007 min
Lab File: BM031619.D
Acq: 10 Aug 2021 00:48



Tgt Ion:	178	Resp:	17099
Ion	Ratio	Lower	Upper
178	100		
179	16.6	13.0	19.6
176	18.5	15.6	23.4





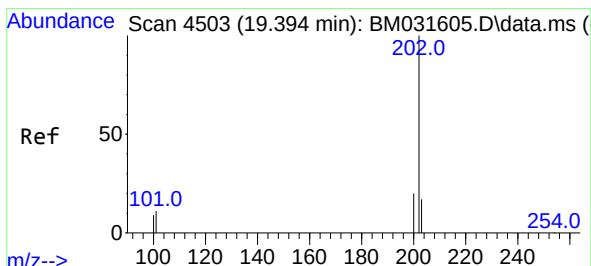
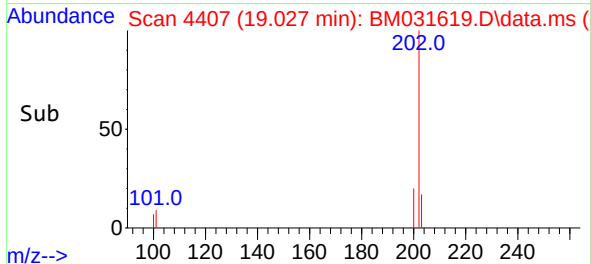
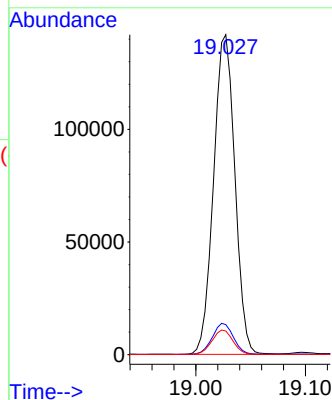
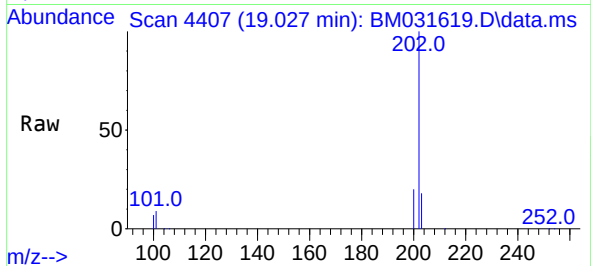
#19
Fluoranthene
Concen: 10.166 ng/ul
RT: 19.027 min Scan# 4407
Delta R.T. -0.000 min
Lab File: BM031619.D
Acq: 10 Aug 2021 00:48

Tgt Ion:	202	Resp:	191172
Ion	Ratio	Lower	Upper
202	100		
101	9.4	6.6	10.0
100	7.4	5.4	8.0

Instrument :
BNA_M
ClientSampleId :
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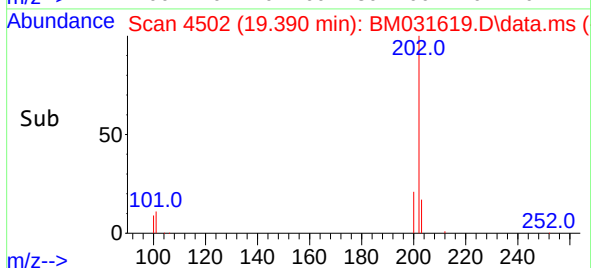
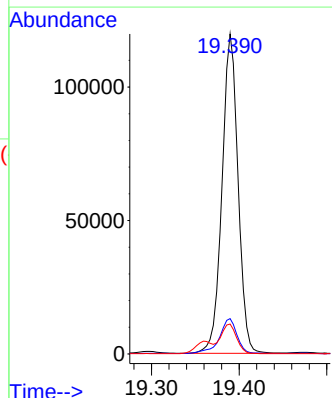
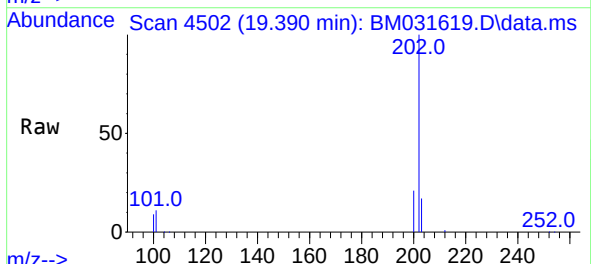
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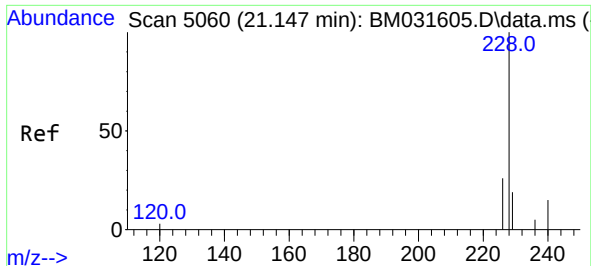
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#20
Pyrene
Concen: 8.007 ng/ul
RT: 19.390 min Scan# 4502
Delta R.T. -0.004 min
Lab File: BM031619.D
Acq: 10 Aug 2021 00:48

Tgt Ion:	202	Resp:	152732
Ion	Ratio	Lower	Upper
202	100		
101	11.0	7.8	11.6
100	9.3	6.6	10.0





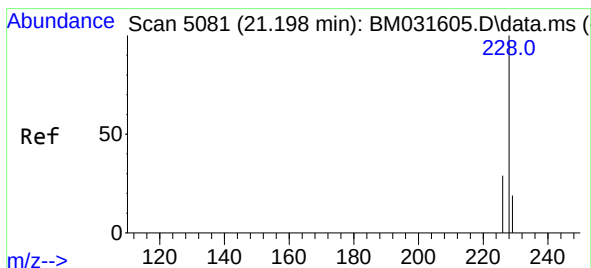
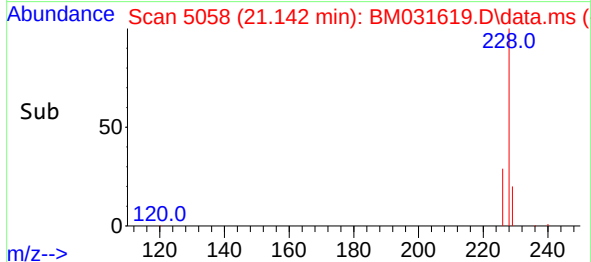
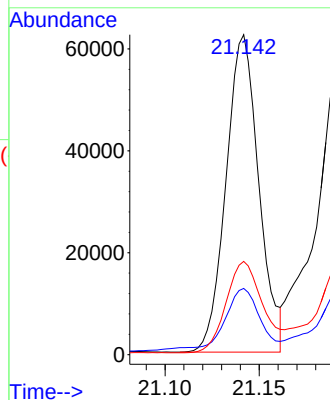
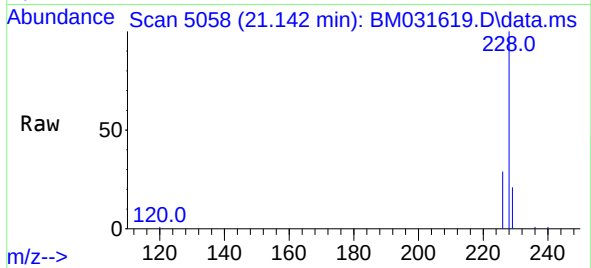
#21
Benzo(a)anthracene
Concen: 4.247 ng/ul
RT: 21.142 min Scan# 5058
Delta R.T. -0.005 min
Lab File: BM031619.D
Acq: 10 Aug 2021 00:48

Tgt Ion:	228	Resp:	75525
Ion Ratio	Lower	Upper	
228	100		
229	20.7	15.6	23.4
226	29.2	21.7	32.5

Instrument :
BNA_M
ClientSampled :
C00B5

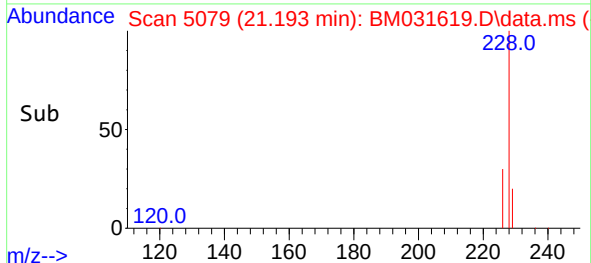
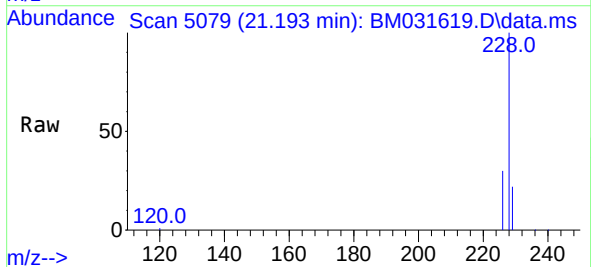
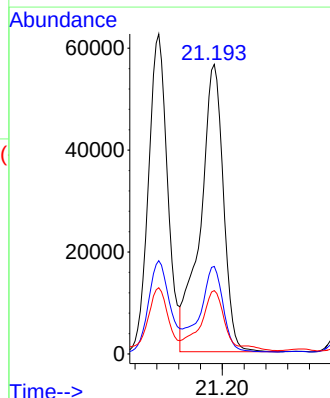
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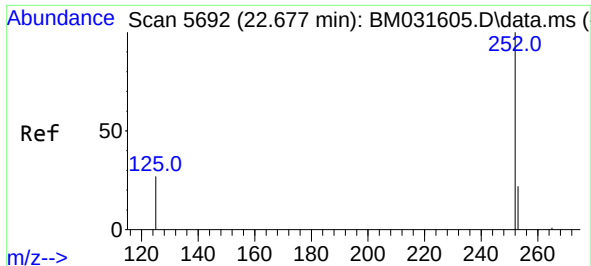
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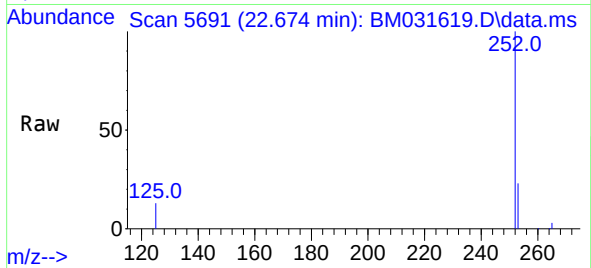
#22
Chrysene
Concen: 4.495 ng/ul
RT: 21.193 min Scan# 5079
Delta R.T. -0.003 min
Lab File: BM031619.D
Acq: 10 Aug 2021 00:48

Tgt Ion:	228	Resp:	82707
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.7	37.1
229	21.9	16.2	24.2

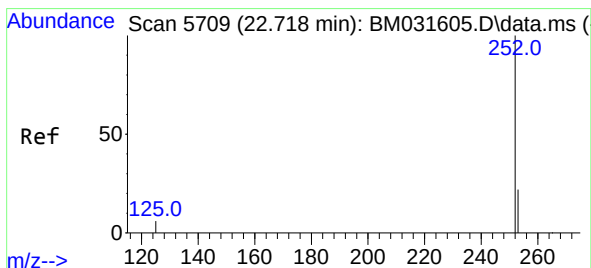
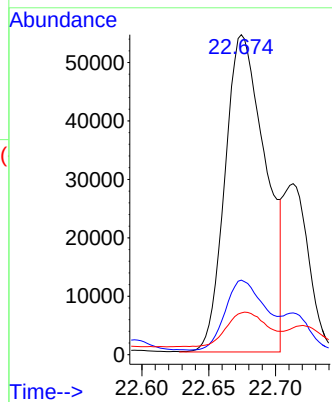
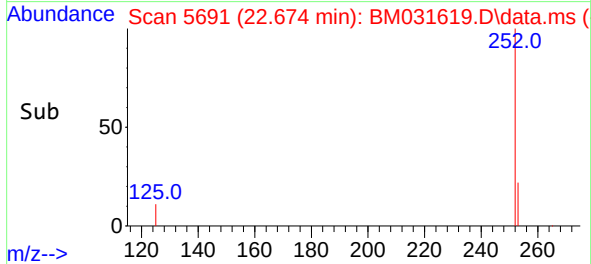




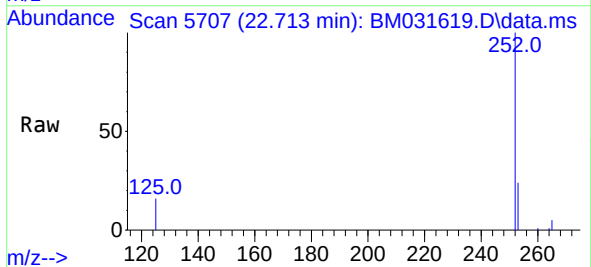
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Benzo(b)fluoranthene
Concen: 5.710 ng/ul m
RT: 22.674 min Scan# 5691
Delta R.T. -0.003 min
Lab File: BM031619.D
Acq: 10 Aug 2021 00:48



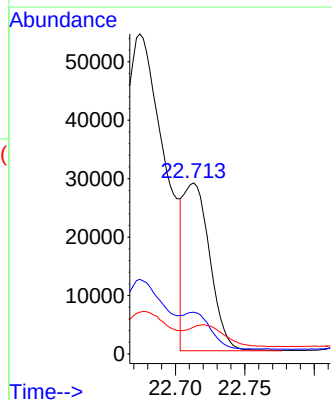
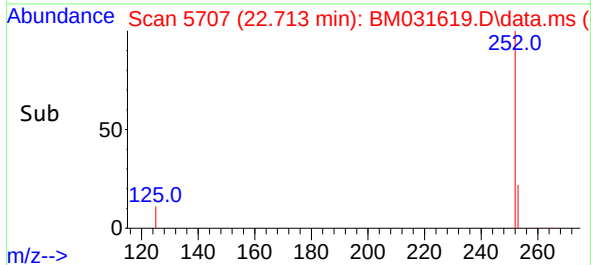
Tgt Ion:252 Resp: 114815
Ion Ratio Lower Upper
252 100
253 23.3 0.0 53.0
125 13.1 0.0 22.8



#25
Benzo(k)fluoranthene
Concen: 1.821 ng/ul m
RT: 22.713 min Scan# 5707
Delta R.T. -0.007 min
Lab File: BM031619.D
Acq: 10 Aug 2021 00:48



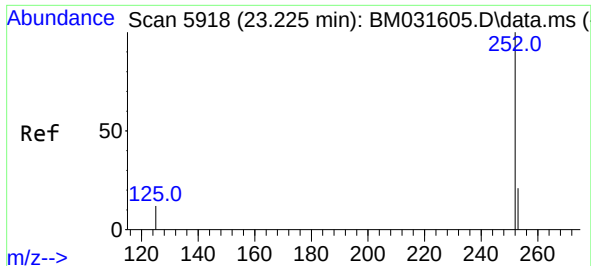
Tgt Ion:252 Resp: 37830
Ion Ratio Lower Upper
252 100
253 24.5 21.3 31.9
125 15.7 8.8 13.2#



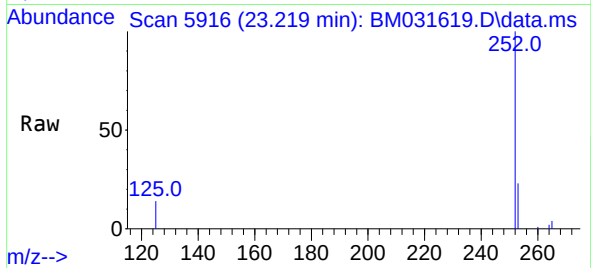
Instrument :
BNA_M
ClientSampled :
C00B5

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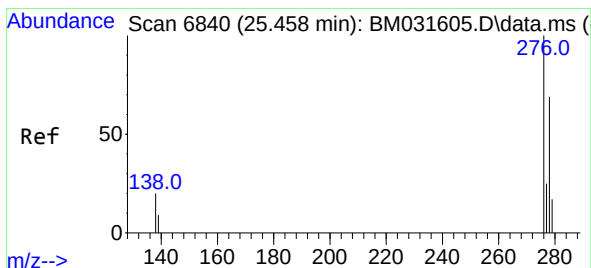
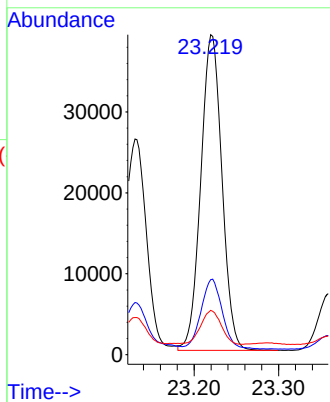
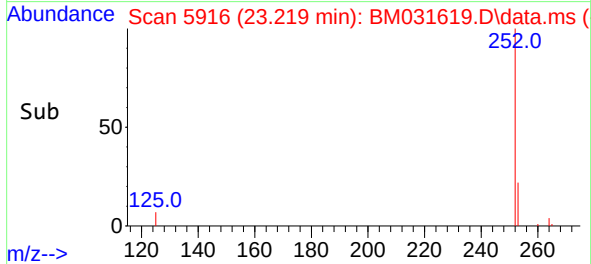


#26
Benzo(a)pyrene
Concen: 3.857 ng/ul
RT: 23.219 min Scan# 5916
Delta R.T. -0.005 min
Lab File: BM031619.D
Acq: 10 Aug 2021 00:48

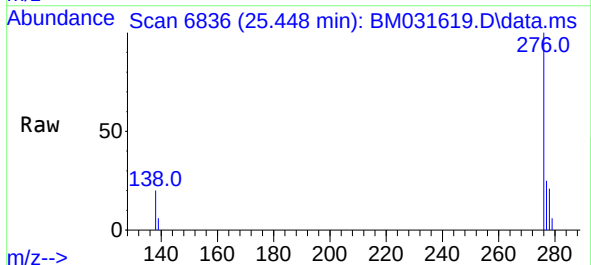


Tgt Ion:252 Resp: 67922

Ion	Ratio	Lower	Upper
252	100		
253	23.5	22.4	33.6
125	13.9	13.0	19.4

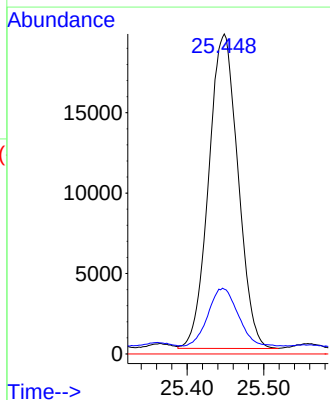
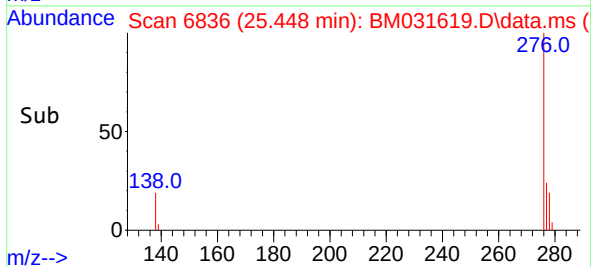


#27
Indeno(1,2,3-cd)pyrene
Concen: 2.281 ng/ul
RT: 25.448 min Scan# 6836
Delta R.T. -0.005 min
Lab File: BM031619.D
Acq: 10 Aug 2021 00:48



Tgt Ion:276 Resp: 51918

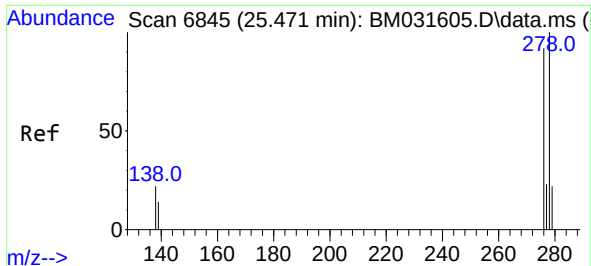
Ion	Ratio	Lower	Upper
276	100		
138	19.6	15.8	23.8
227	0.0	0.0	0.0



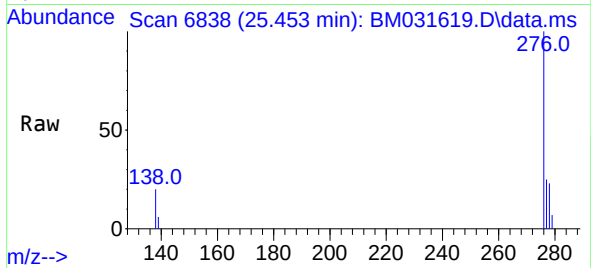
Instrument :
BNA_M
ClientSampleId :
C00B5

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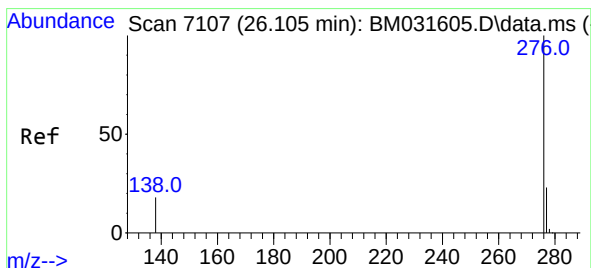
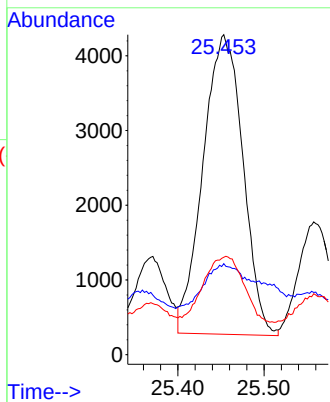
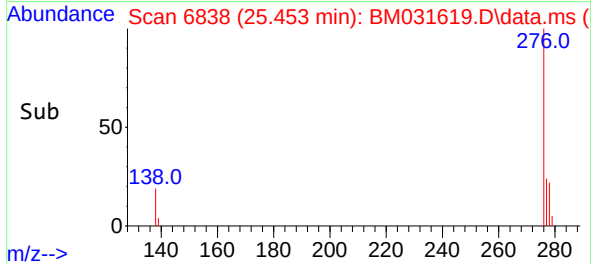
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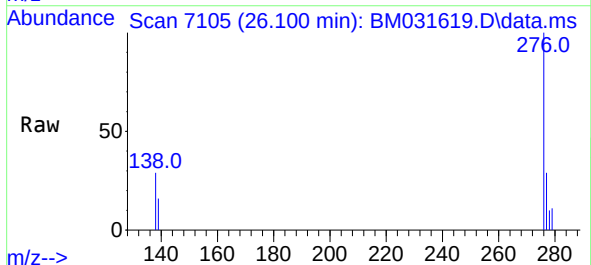
#28
Dibenzo(a,h)anthracene
Concen: 0.703 ng/ul
RT: 25.453 min Scan# 6838
Delta R.T. -0.015 min
Lab File: BM031619.D
Acq: 10 Aug 2021 00:48



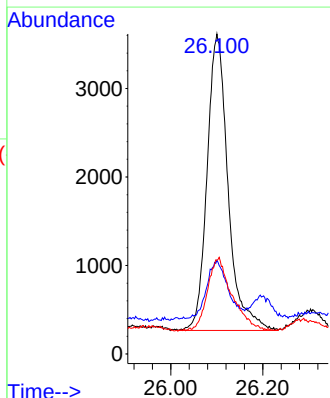
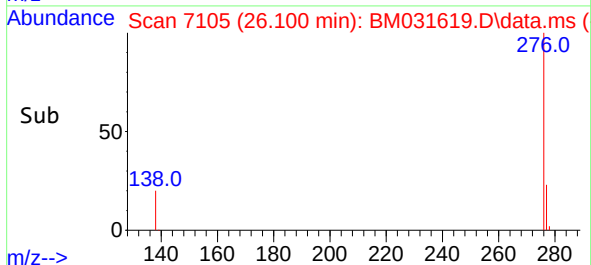
Tgt Ion:278 Resp: 12891
Ion Ratio Lower Upper
278 100
139 28.4 13.3 19.9#
279 30.4 22.8 34.2



#29
Benzo(g,h,i)perylene
Concen: 0.546 ng/ul
RT: 26.100 min Scan# 7105
Delta R.T. 0.002 min
Lab File: BM031619.D
Acq: 10 Aug 2021 00:48



Tgt Ion:276 Resp: 10612
Ion Ratio Lower Upper
276 100
138 29.3 15.4 23.2#
277 29.3 19.9 29.9



Instrument :
BNA_M
ClientSampled :
C00B5

Manual Integrations
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