

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081121\
 Data File : BM031665.D
 Acq On : 11 Aug 2021 18:08
 Operator : CG/JU
 Sample : M3246-06DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB0DL

Manual Integrations
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 8/12/2021 1:36:18 PM

Quant Time: Aug 11 18:45:21 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 : Wed Aug 11 16:24:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.577	152	1436	0.400	ng/ul	0.00
4) Naphthalene-d8	10.338	136	5281	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.209	164	2902	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.957	188	5471	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.159	240	4484	0.400	ng/ul	# 0.00
23) Perylene-d12	23.312	264	4388	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	724	0.454	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.935	152	254	0.029	ng/ul	0.00
18) Fluoranthene-d10	18.993	212	488	0.033	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.383	128	3672	0.233	ng/ul	98
7) 2-Methylnaphthalene	12.007	142	2915	0.271	ng/ul	100
8) 1-Methylnaphthalene	12.227	142	2245	0.211	ng/ul	99
10) Acenaphthylene	13.927	152	3126	0.253	ng/ul	96
11) Acenaphthene	14.273	153	741	0.071	ng/ul	95
12) Fluorene	15.266	166	1060	0.089	ng/ul#	95
14) Pentachlorophenol	16.617	266	203	0.116	ng/ul	98
15) Phenanthrene	16.999	178	23112	1.330	ng/ul	98
16) Anthracene	17.093	178	5818	0.358	ng/ul	98
19) Fluoranthene	19.024	202	50256	2.625	ng/ul	97
20) Pyrene	19.386	202	36764	1.893	ng/ul	96
21) Benzo(a)anthracene	21.142	228	11956m	0.660	ng/ul	
22) Chrysene	21.193	228	22340	1.193	ng/ul	98
24) Benzo(b)fluoranthene	22.677	252	34136m	1.727	ng/ul	
25) Benzo(k)fluoranthene	22.713	252	9336m	0.457	ng/ul	
26) Benzo(a)pyrene	23.222	252	11119m	0.642	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.446	276	12260	0.548	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.461	278	2727	0.151	ng/ul#	55
29) Benzo(g,h,i)perylene	26.098	276	4467	0.234	ng/ul#	84

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

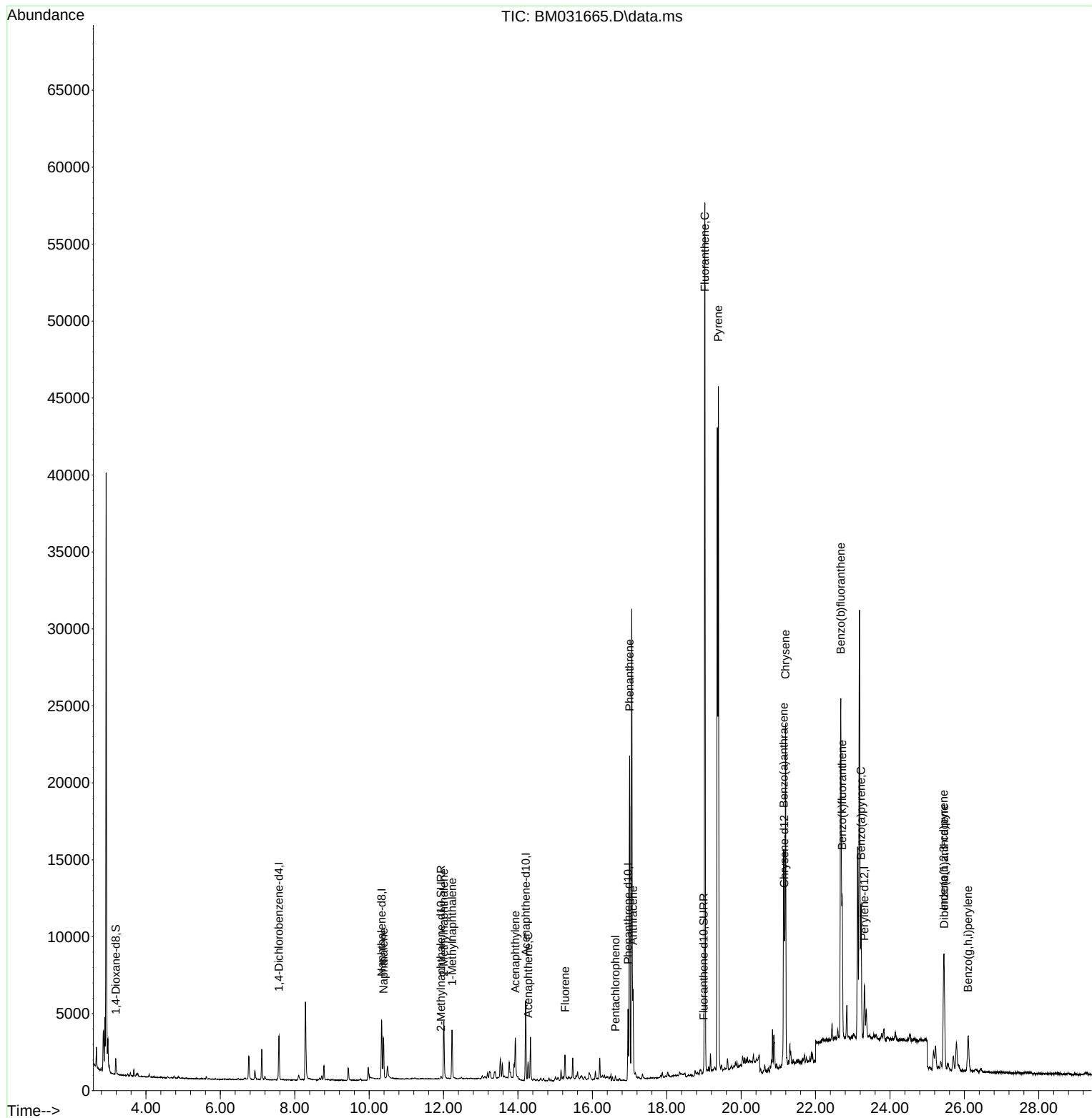
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081121\
Data File : BM031665.D
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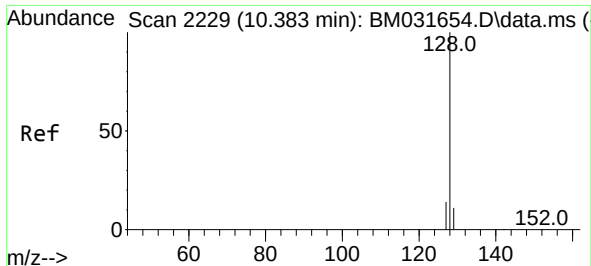
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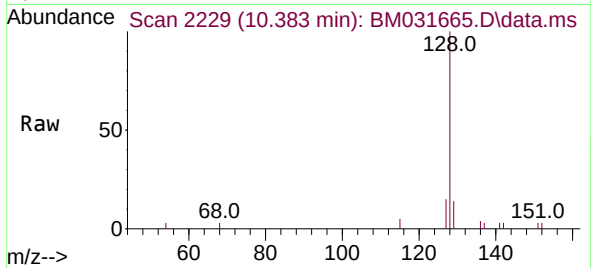
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Quant Time: Aug 11 18:45:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 11 16:24:11 2021
Response via : Initial Calibration

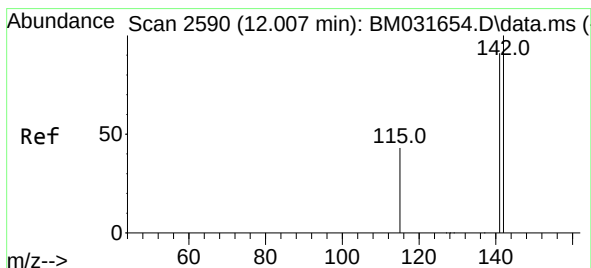
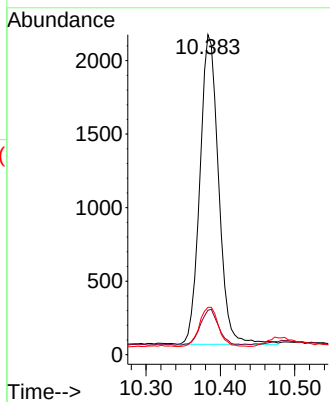
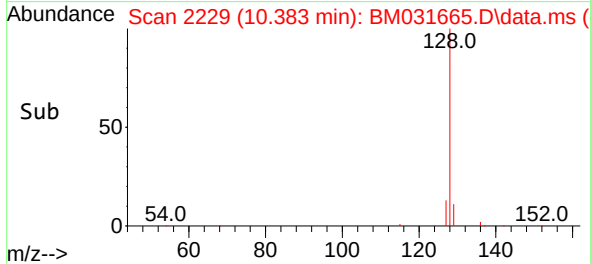




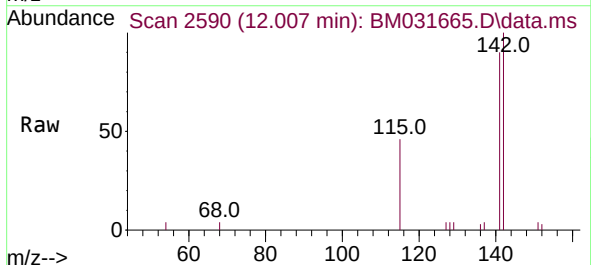
#5
Naphthalene
Concen: 0.233 ng/ul
RT: 10.383 min Scan# 2229
Delta R.T. 0.000 min
Lab File: BM031665.D
Acq: 11 Aug 2021 18:08



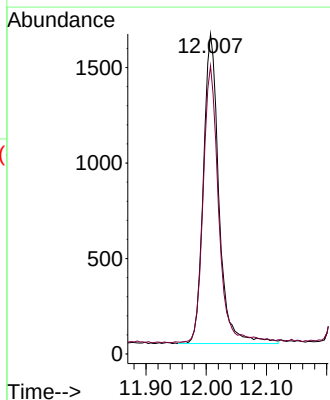
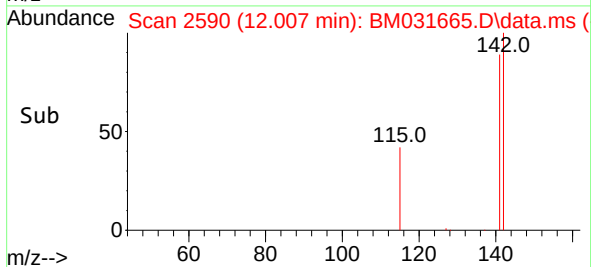
Tgt Ion:128 Resp: 3672
Ion Ratio Lower Upper
128 100
129 13.9 10.0 15.0
127 14.8 11.6 17.4



#7
2-Methylnaphthalene
Concen: 0.271 ng/ul
RT: 12.007 min Scan# 2590
Delta R.T. 0.000 min
Lab File: BM031665.D
Acq: 11 Aug 2021 18:08



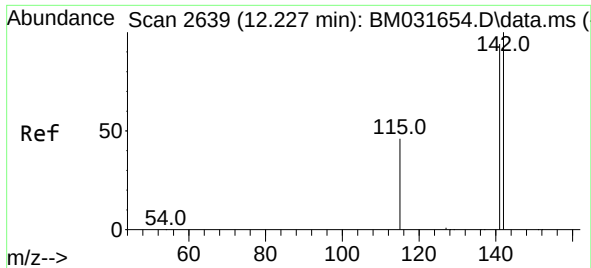
Tgt Ion:142 Resp: 2915
Ion Ratio Lower Upper
142 100
141 89.6 71.4 107.0



Instrument :
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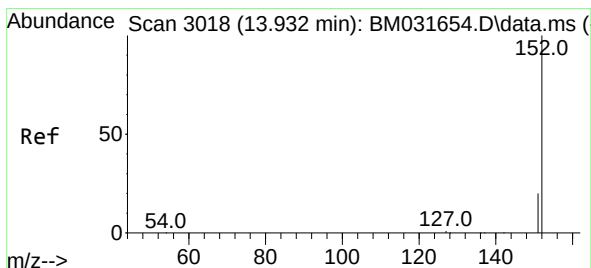
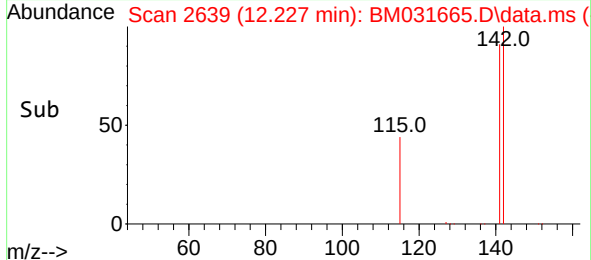
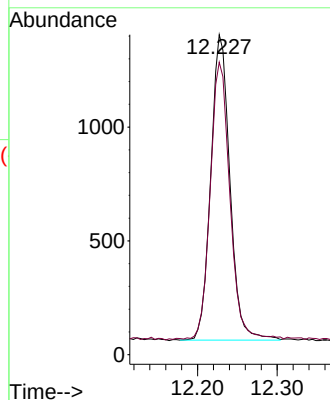
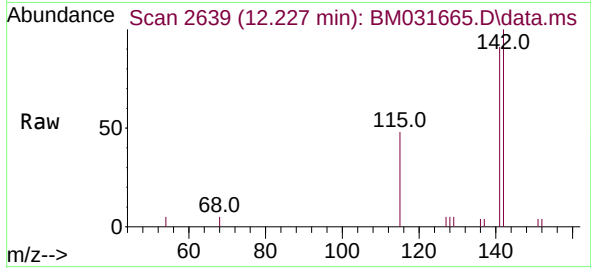
#8
1-Methylnaphthalene
Concen: 0.211 ng/ul
RT: 12.227 min Scan# 2639
Delta R.T. 0.000 min
Lab File: BM031665.D
Acq: 11 Aug 2021 18:08

Tgt Ion:142 Resp: 2245
Ion Ratio Lower Upper
142 100
141 93.9 74.1 111.1

Instrument :
BNA_M
ClientSampleId :
C0AB0DL

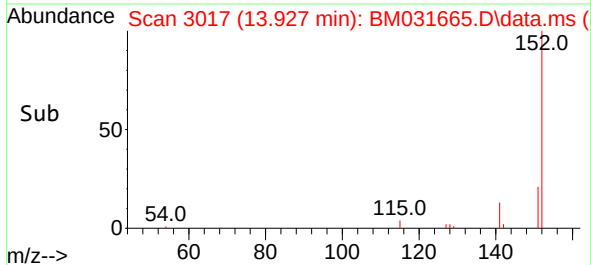
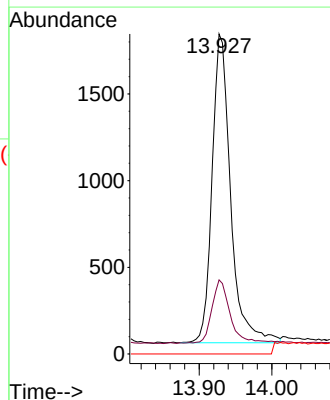
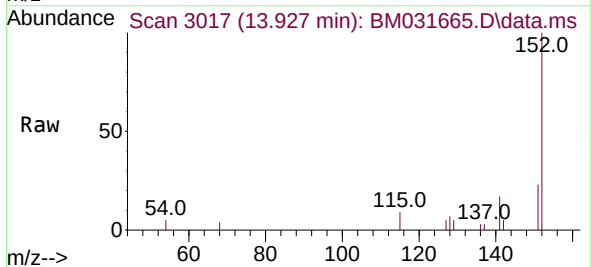
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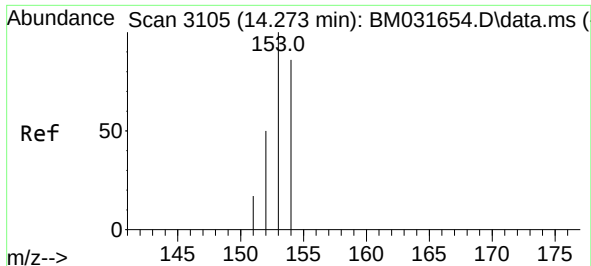
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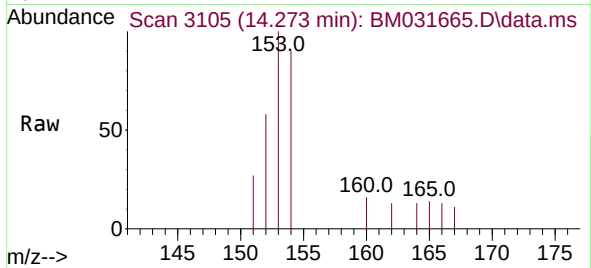
#10
Acenaphthylene
Concen: 0.253 ng/ul
RT: 13.927 min Scan# 3017
Delta R.T. -0.004 min
Lab File: BM031665.D
Acq: 11 Aug 2021 18:08

Tgt Ion:152 Resp: 3126
Ion Ratio Lower Upper
152 100
151 23.2 16.9 25.3
153 0.0 0.0 0.0

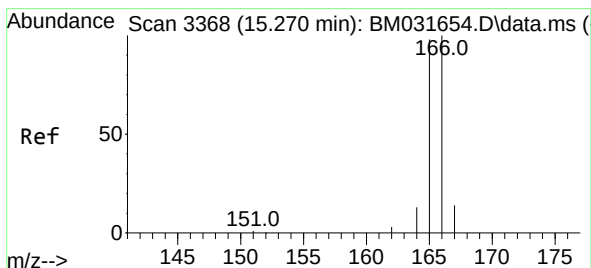
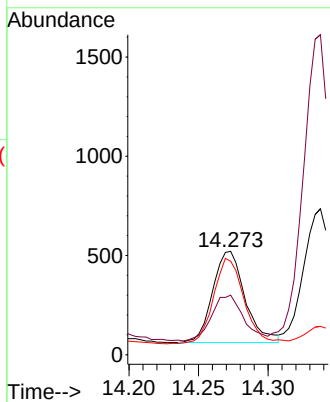
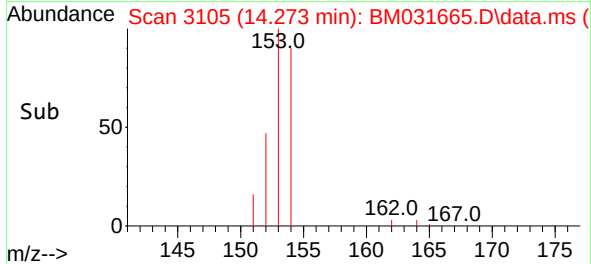




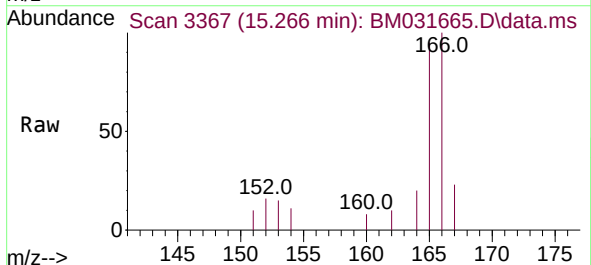
#11
Acenaphthene
Concen: 0.071 ng/ul
RT: 14.273 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BM031665.D
Acq: 11 Aug 2021 18:08



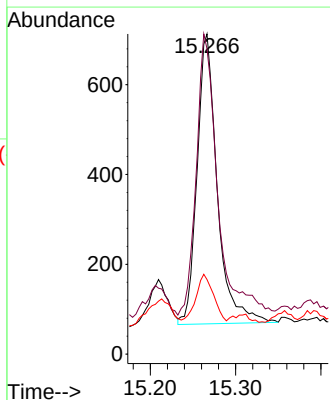
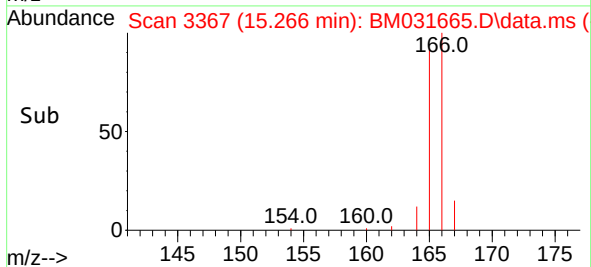
Tgt Ion:153 Resp: 741
Ion Ratio Lower Upper
153 100
152 57.6 40.7 61.1
154 90.4 70.2 105.2



#12
Fluorene
Concen: 0.089 ng/ul
RT: 15.266 min Scan# 3367
Delta R.T. -0.004 min
Lab File: BM031665.D
Acq: 11 Aug 2021 18:08



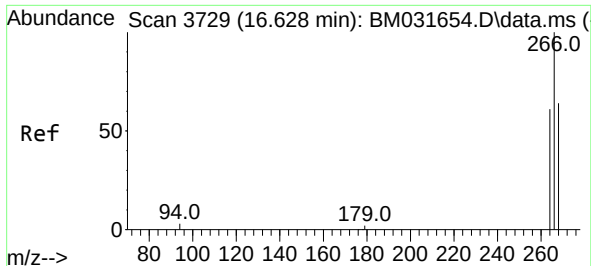
Tgt Ion:166 Resp: 1060
Ion Ratio Lower Upper
166 100
165 95.4 78.0 117.0
167 23.3 12.0 18.0#



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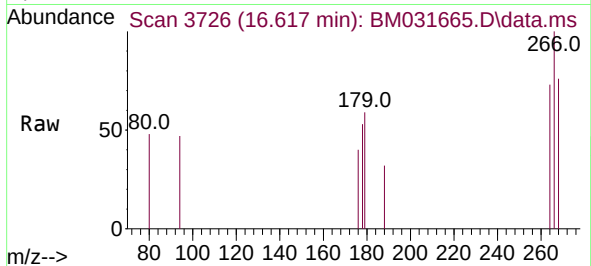
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#14
 Pentachlorophenol
 Concen: 0.116 ng/ul
 RT: 16.617 min Scan# 3726
 Delta R.T. -0.010 min
 Lab File: BM031665.D
 Acq: 11 Aug 2021 18:08

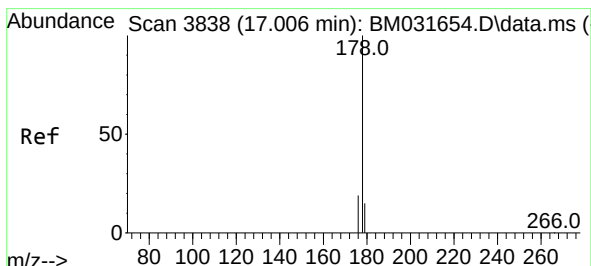
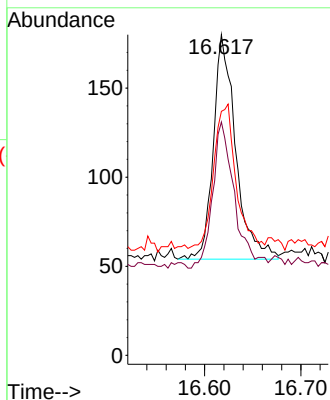
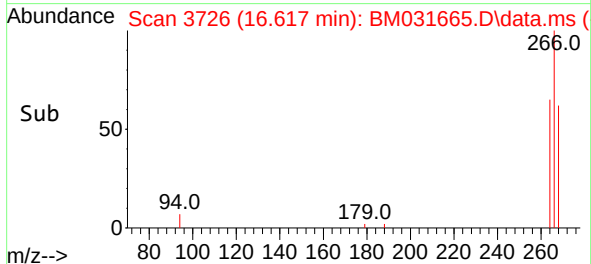
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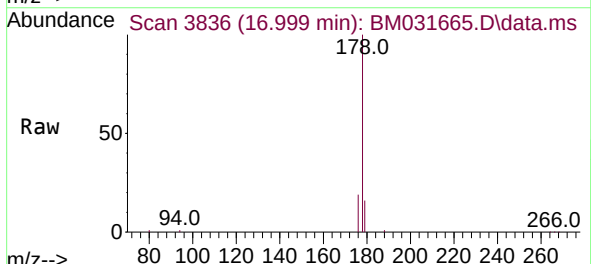
Tgt Ion:	266	Resp:	203
Ion Ratio	Lower	Upper	
266	100		
264	64.0	50.1	75.1
268	65.0	51.3	76.9

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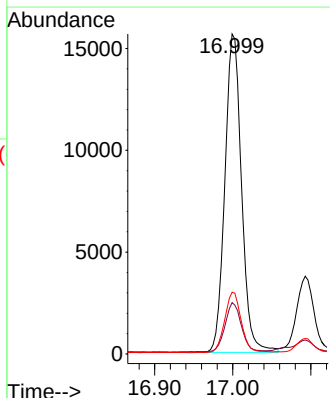
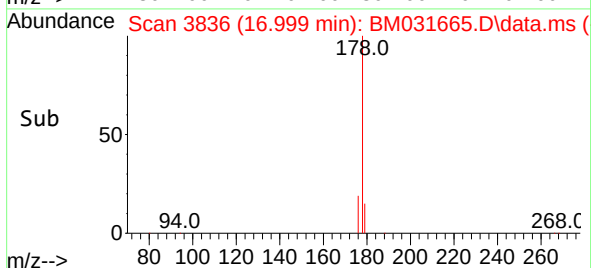
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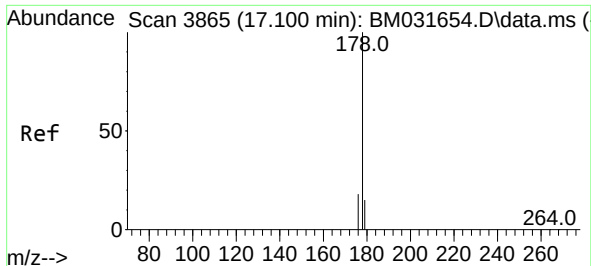


#15
 Phenanthrene
 Concen: 1.330 ng/ul
 RT: 16.999 min Scan# 3836
 Delta R.T. -0.007 min
 Lab File: BM031665.D
 Acq: 11 Aug 2021 18:08



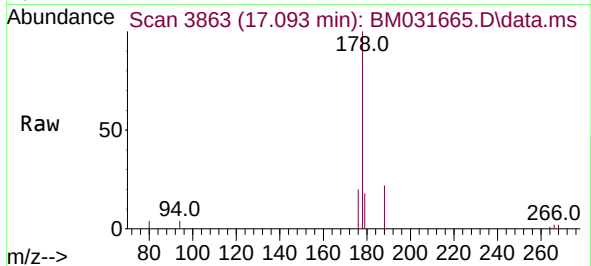
Tgt Ion:	178	Resp:	23112
Ion Ratio	Lower	Upper	
178	100		
179	16.1	13.3	19.9
176	19.3	16.2	24.4





#16
 Anthracene
 Concen: 0.358 ng/ul
 RT: 17.093 min Scan# 3863
 Delta R.T. -0.007 min
 Lab File: BM031665.D
 Acq: 11 Aug 2021 18:08

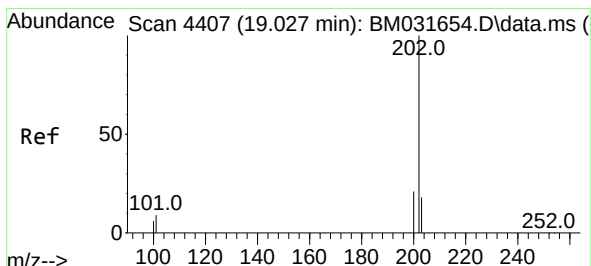
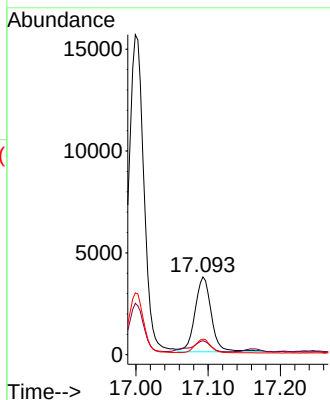
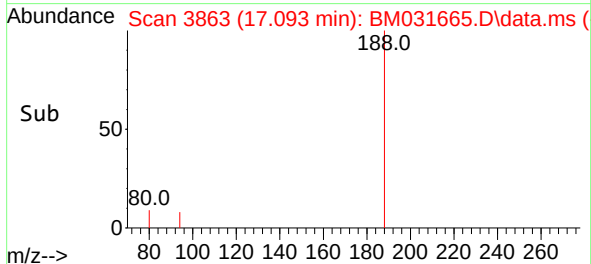
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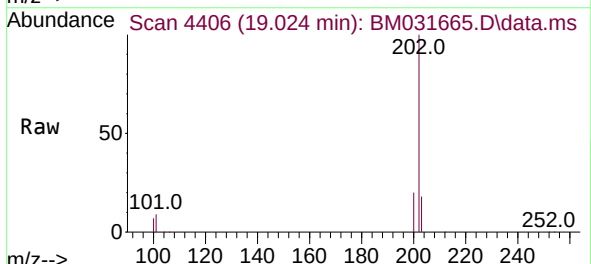
Tgt Ion:	178	Resp:	5818
Ion Ratio	Lower	Upper	
178	100		
179	18.0	13.0	19.6
176	20.0	15.6	23.4

Manual Integrations
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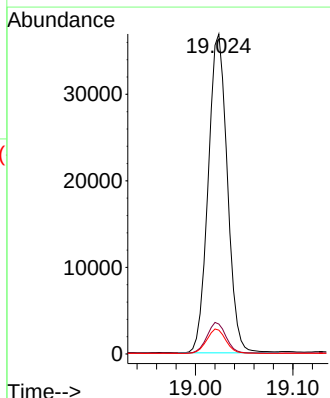
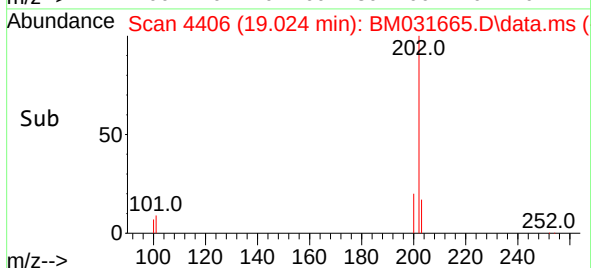
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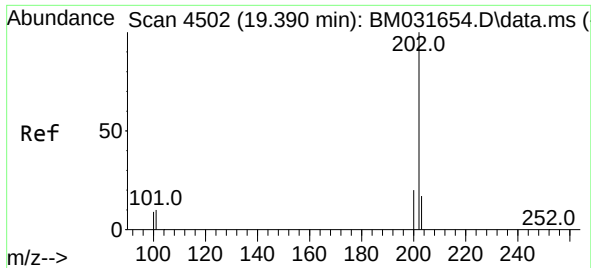


#19
 Fluoranthene
 Concen: 2.625 ng/ul
 RT: 19.024 min Scan# 4406
 Delta R.T. -0.004 min
 Lab File: BM031665.D
 Acq: 11 Aug 2021 18:08

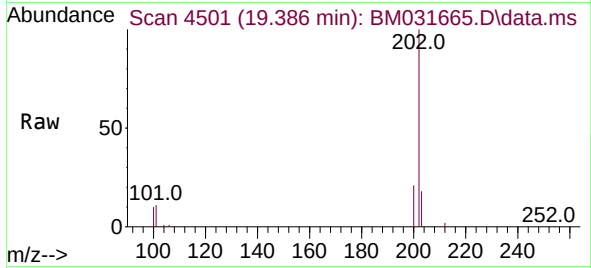


Tgt Ion:	202	Resp:	50256
Ion Ratio	Lower	Upper	
202	100		
101	9.3	6.6	10.0
100	7.5	5.4	8.0

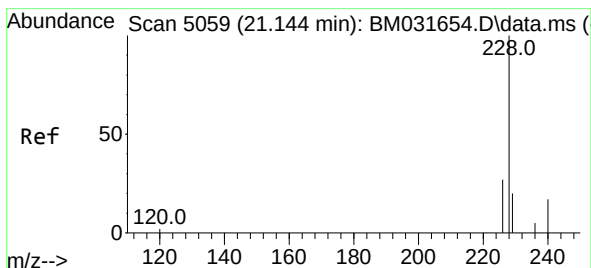
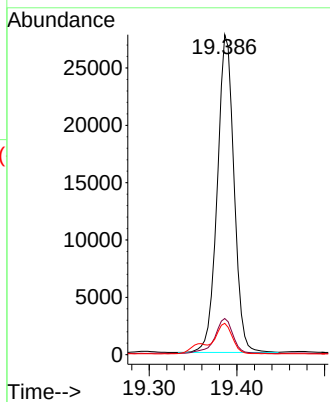
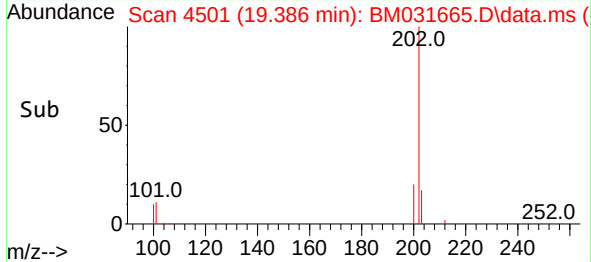




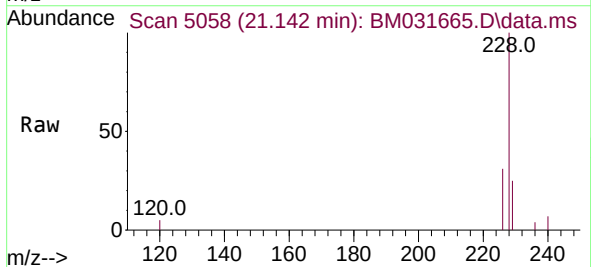
#20
Pyrene
Concen: 1.893 ng/ul
RT: 19.386 min Scan# 4501
Delta R.T. -0.004 min
Lab File: BM031665.D
Acq: 11 Aug 2021 18:08



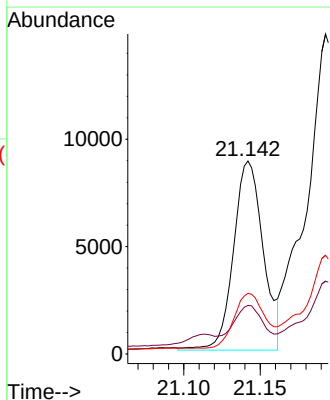
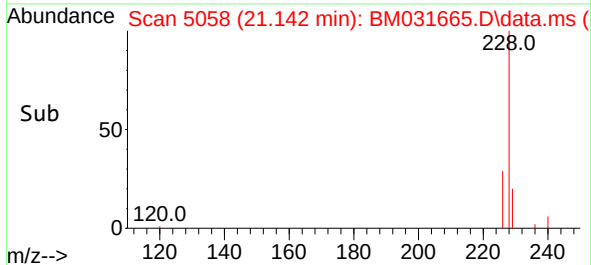
Tgt Ion:202 Resp: 36764
Ion Ratio Lower Upper
202 100
101 11.3 7.8 11.6
100 9.8 6.6 10.0



#21
Benzo(a)anthracene
Concen: 0.660 ng/ul m
RT: 21.142 min Scan# 5058
Delta R.T. -0.002 min
Lab File: BM031665.D
Acq: 11 Aug 2021 18:08



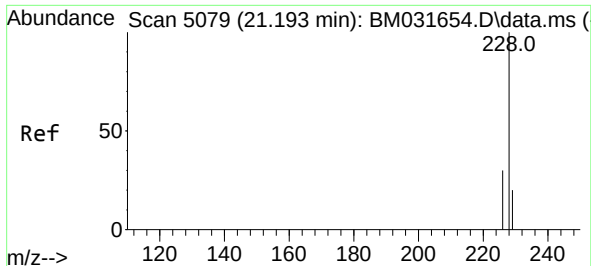
Tgt Ion:228 Resp: 11956
Ion Ratio Lower Upper
228 100
229 25.1 15.6 23.4#
226 31.4 21.7 32.5



Instrument :
BNA_M
ClientSampleId :
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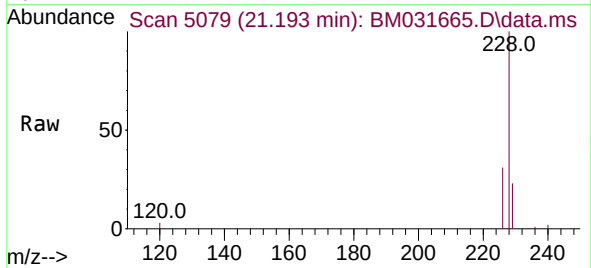
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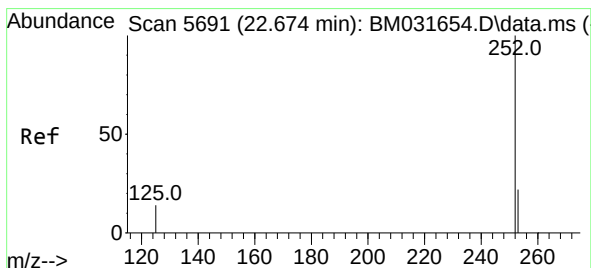
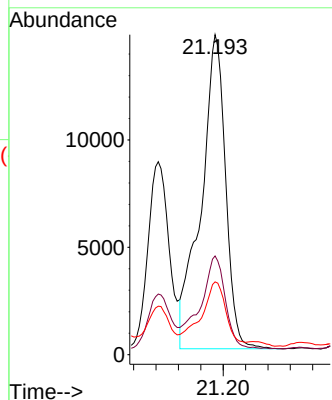
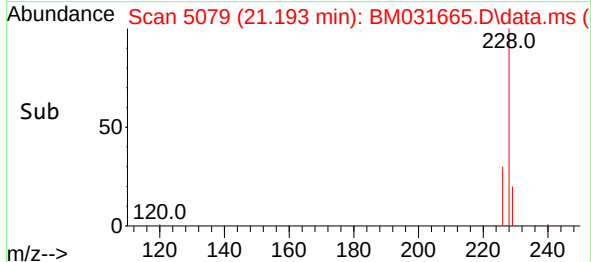


#22
Chrysene
Concen: 1.193 ng/ul
RT: 21.193 min Scan# 5079
Delta R.T. 0.000 min
Lab File: BM031665.D
Acq: 11 Aug 2021 18:08

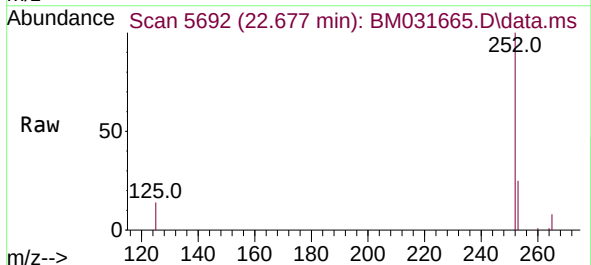
Instrument :
BNA_M
ClientSampled :
C0AB0DL



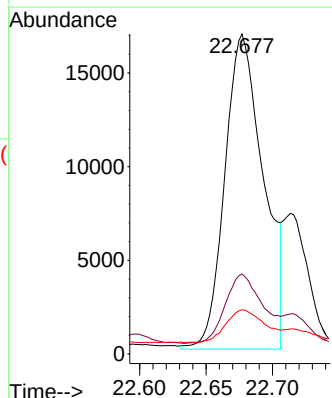
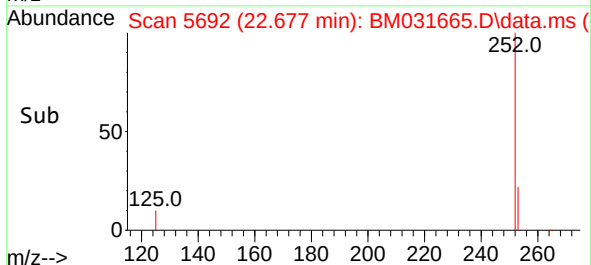
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Ion Ratio Lower Upper
228 100
226 30.8 24.7 37.1
229 22.8 16.2 24.2

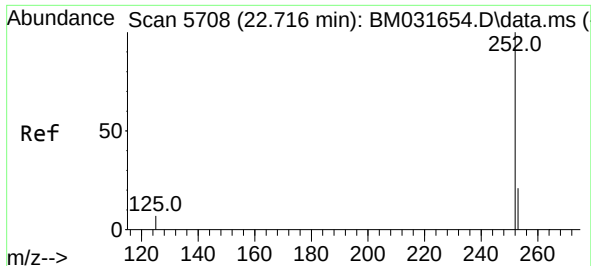


#24
Benzo(b)fluoranthene
Concen: 1.727 ng/ul m
RT: 22.677 min Scan# 5692
Delta R.T. 0.003 min
Lab File: BM031665.D
Acq: 11 Aug 2021 18:08

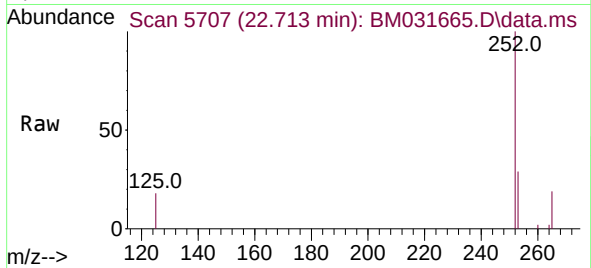


Tgt Ion:252 Resp: 34136
Ion Ratio Lower Upper
252 100
253 25.0 0.0 53.0
125 13.8 0.0 22.8

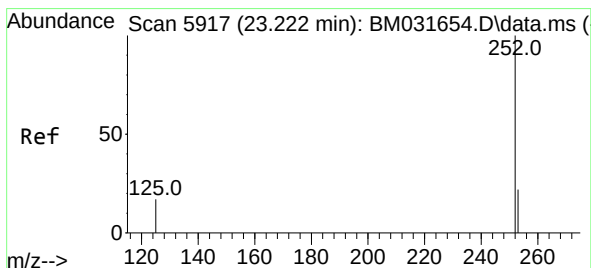
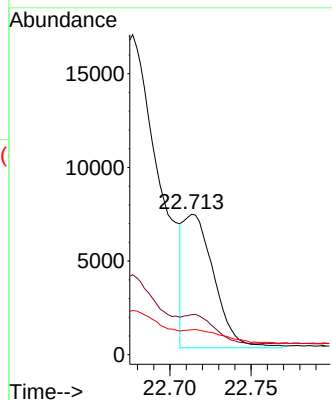
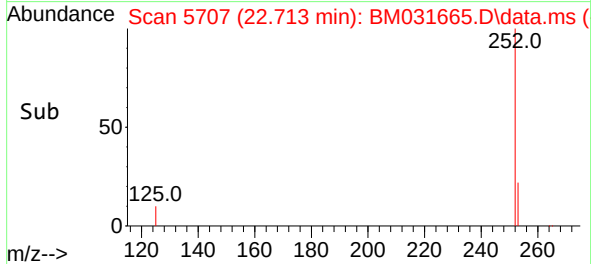




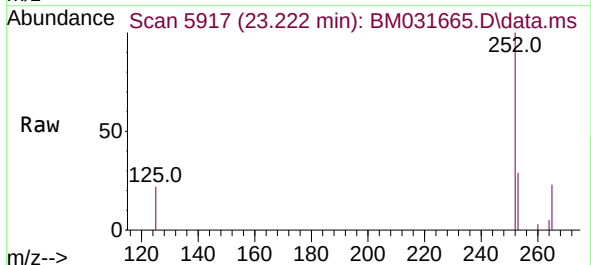
#25
Benzo(k)fluoranthene
Concen: 0.457 ng/ul m
RT: 22.713 min Scan# 5707
Delta R.T. -0.002 min
Lab File: BM031665.D
Acq: 11 Aug 2021 18:08



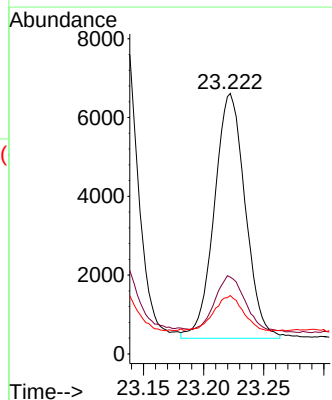
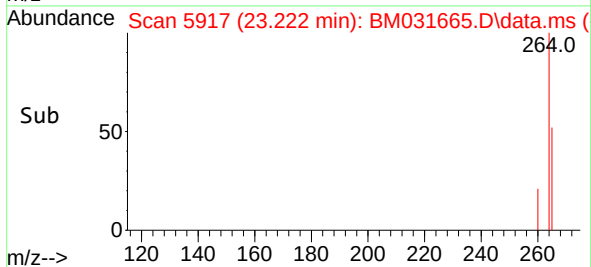
Tgt Ion:252 Resp: 9336
Ion Ratio Lower Upper
252 100
253 28.5 21.3 31.9
125 17.7 8.8 13.2#



#26
Benzo(a)pyrene
Concen: 0.642 ng/ul m
RT: 23.222 min Scan# 5917
Delta R.T. 0.000 min
Lab File: BM031665.D
Acq: 11 Aug 2021 18:08



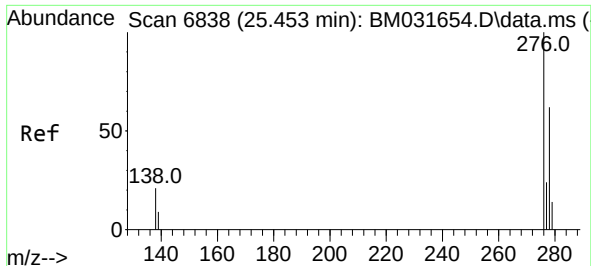
Tgt Ion:252 Resp: 11119
Ion Ratio Lower Upper
252 100
253 29.5 22.4 33.6
125 22.4 13.0 19.4#



Instrument :
BNA_M
ClientSampled :
C0AB0DL

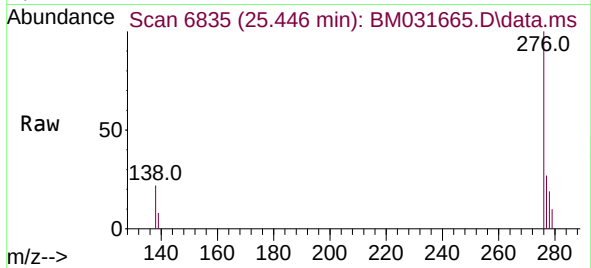
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#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.548 ng/ul
 RT: 25.446 min Scan# 6835
 Delta R.T. -0.007 min
 Lab File: BM031665.D
 Acq: 11 Aug 2021 18:08

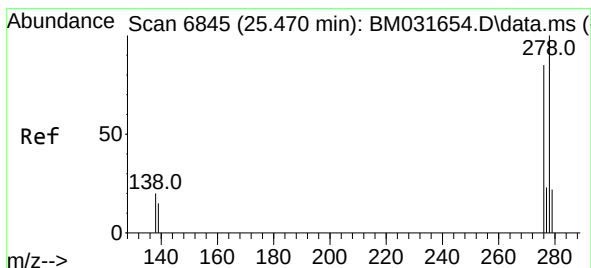
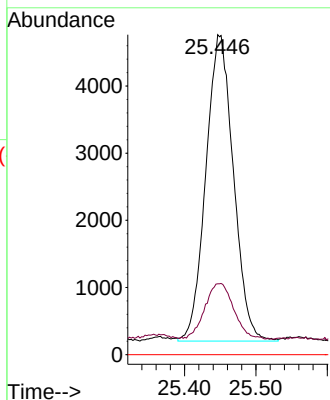
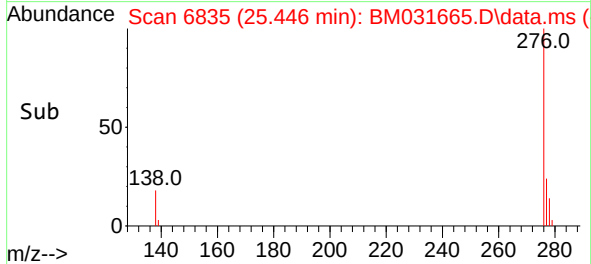
Instrument :
 BNA_M
 ClientSampleID :
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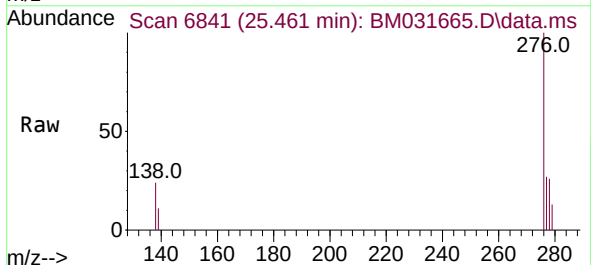
Tgt Ion:276 Resp: 12260
 Ion Ratio Lower Upper
 276 100
 138 18.9 15.8 23.8
 227 0.0 0.0 0.0

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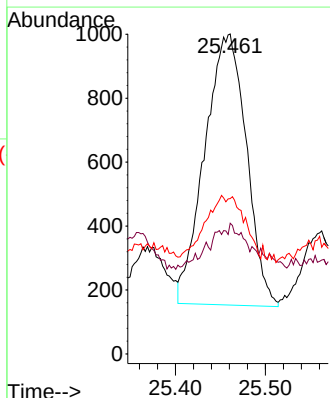
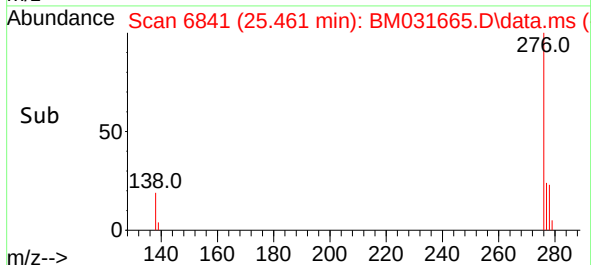
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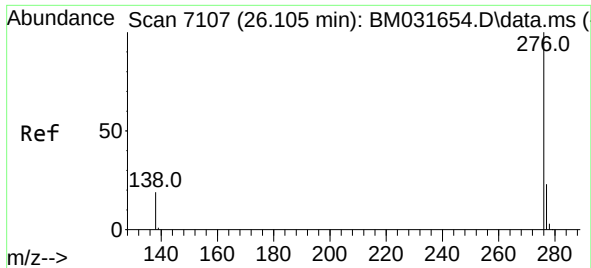


#28
 Dibenzo(a,h)anthracene
 Concen: 0.151 ng/ul
 RT: 25.461 min Scan# 6841
 Delta R.T. -0.009 min
 Lab File: BM031665.D
 Acq: 11 Aug 2021 18:08

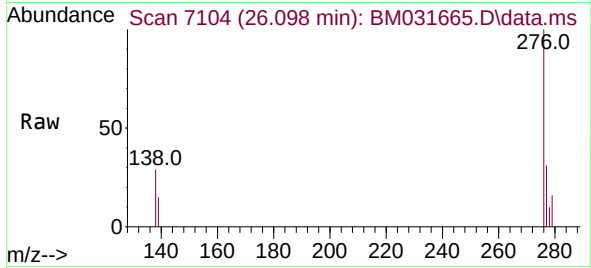


Tgt Ion:278 Resp: 2727
 Ion Ratio Lower Upper
 278 100
 139 40.9 13.3 19.9#
 279 48.6 22.8 34.2#

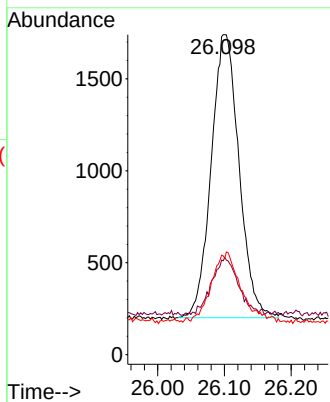
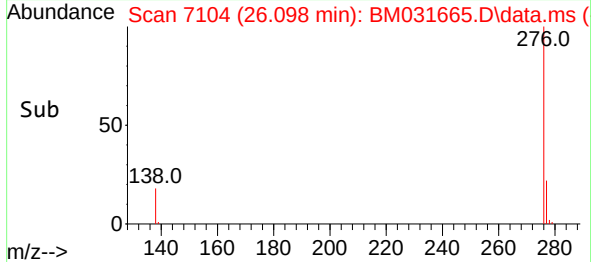




#29
 Benzo(g,h,i)perylene
 Concen: 0.234 ng/ul
 RT: 26.098 min Scan# 7104
 Delta R.T. -0.007 min
 Lab File: BM031665.D
 Acq: 11 Aug 2021 18:08



Tgt Ion:	276	Resp:	4467
Ion Ratio	Lower	Upper	
276	100		
138	29.4	15.4	23.2#
277	30.9	19.9	29.9#



Instrument :
 BNA_M
 ClientSampleId :
 C0AB0DL

Manual Integrations
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