

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
 Data File : BM030627.D
 Acq On : 26 Jun 2021 07:53
 Operator : CG/JU
 Sample : M2682-12DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDD0DL

Manual Integrations
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Quant Time: Jun 27 02:06:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 25 10:09:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.794	152	4031	0.400	ng/ul	0.00
4) Naphthalene-d8	10.581	136	16982	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.421	164	10261	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.155	188	20581	0.400	ng/ul	0.00
17) Chrysene-d12	21.323	240	15610	0.400	ng/ul	0.00
23) Perylene-d12	23.576	264	13576	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.286	96	826	0.192	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.178	152	410	0.015	ng/ul	0.00
18) Fluoranthene-d10	19.176	212	969	0.020	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.631	128	5242	0.104	ng/ul	97
7) 2-Methylnaphthalene	12.250	142	1000	0.029	ng/ul	99
8) 1-Methylnaphthalene	12.466	142	672	0.020	ng/ul	98
10) Acenaphthylene	14.144	152	4197	0.087	ng/ul#	94
11) Acenaphthene	14.485	153	5473	0.140	ng/ul	100
12) Fluorene	15.471	166	4429	0.102	ng/ul	99
15) Phenanthrene	17.197	178	119301	1.628	ng/ul	99
16) Anthracene	17.287	178	35393	0.551	ng/ul	99
19) Fluoranthene	19.207	202	367748	5.124	ng/ul	98
20) Pyrene	19.569	202	283319	3.854	ng/ul	98
21) Benzo(a)anthracene	21.306	228	267381	4.312	ng/ul	99
22) Chrysene	21.357	228	226751	3.294	ng/ul	97
24) Benzo(b)fluoranthene	22.900	252	358904m	6.077	ng/ul	
25) Benzo(k)fluoranthene	22.936	252	142521m	2.301	ng/ul	
26) Benzo(a)pyrene	23.476	252	170424	3.252	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.853	276	133281	2.000	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.856	278	40182	0.756	ng/ul	98
29) Benzo(g,h,i)perylene	26.556	276	6822	0.118	ng/ul#	81

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

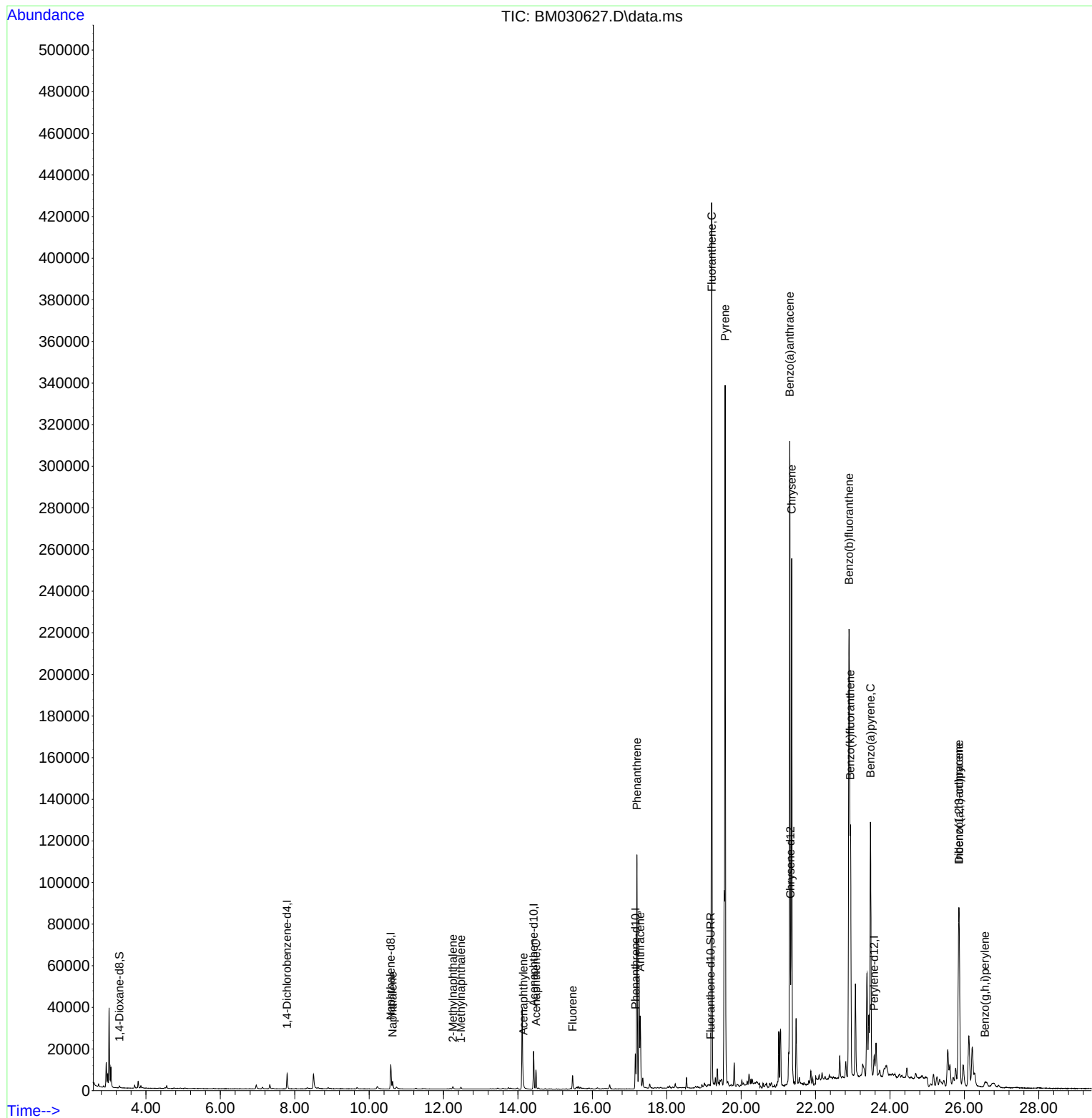
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
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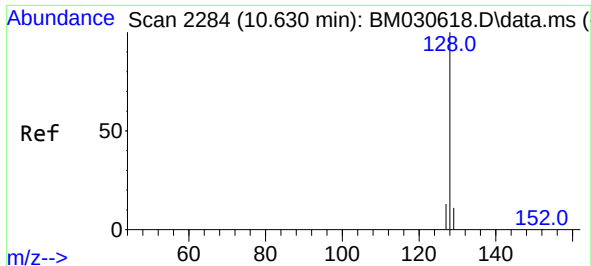
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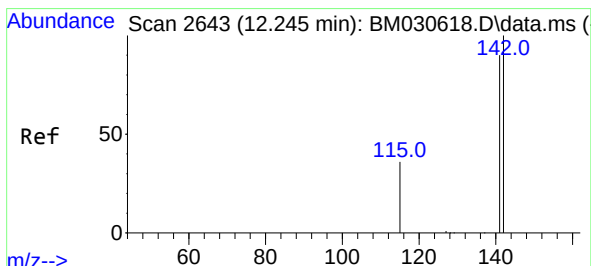
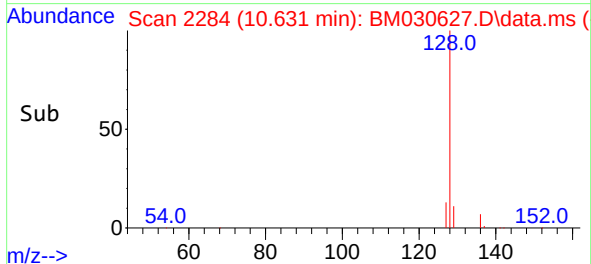
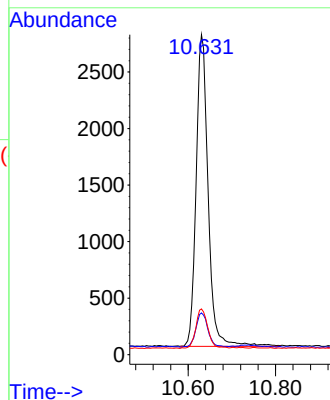
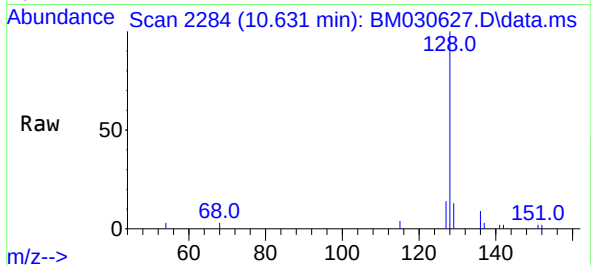
#5
Naphthalene
Concen: 0.104 ng/ul
RT: 10.631 min Scan# 2284
Delta R.T. -0.004 min
Lab File: BM030627.D
Acq: 26 Jun 2021 07:53

Tgt Ion:	128	Resp:	5242
Ion Ratio	Lower	Upper	
128	100		
129	13.0	9.0	13.6
127	14.3	10.9	16.3

Instrument :
BNA_M
ClientSampleId :
BGDD0DL

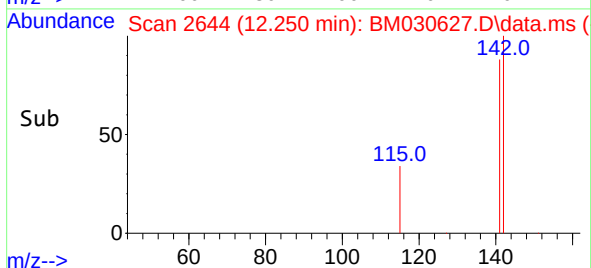
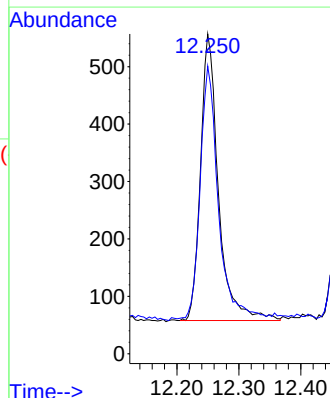
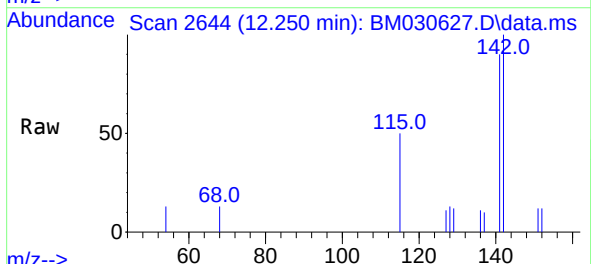
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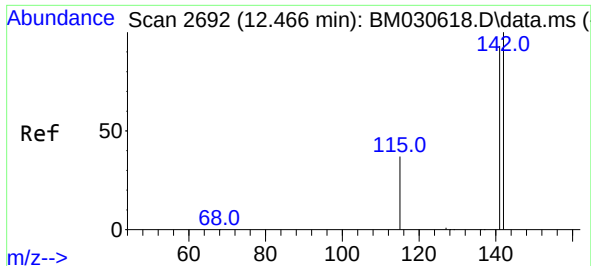
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#7
2-Methylnaphthalene
Concen: 0.029 ng/ul
RT: 12.250 min Scan# 2644
Delta R.T. 0.000 min
Lab File: BM030627.D
Acq: 26 Jun 2021 07:53

Tgt Ion:	142	Resp:	1000
Ion Ratio	Lower	Upper	
142	100		
141	88.7	71.4	107.0





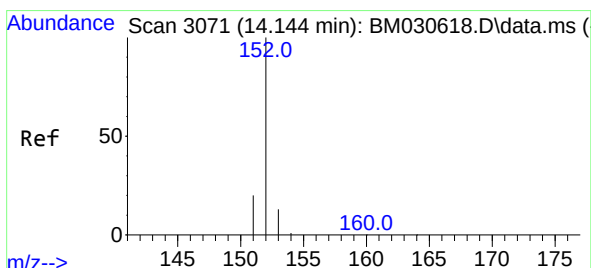
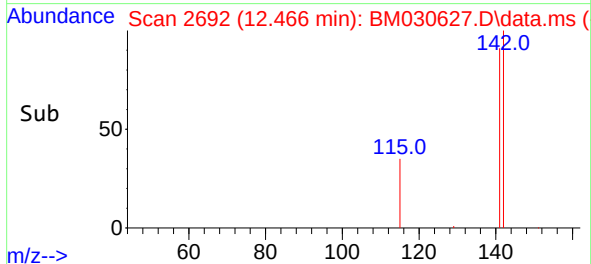
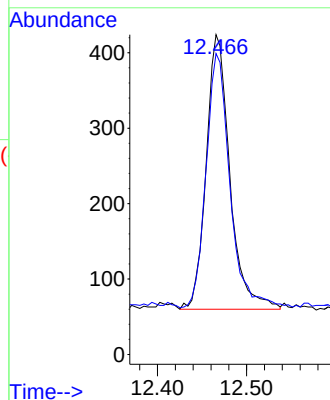
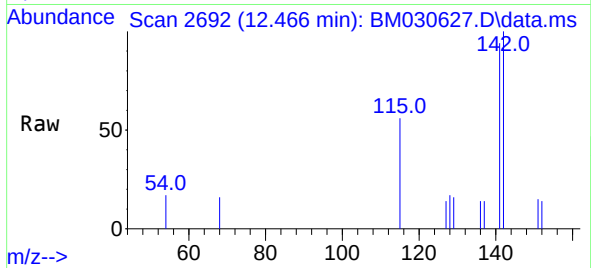
#8
1-Methylnaphthalene
Concen: 0.020 ng/ul
RT: 12.466 min Scan# 2692
Delta R.T. 0.000 min
Lab File: BM030627.D
Acq: 26 Jun 2021 07:53

Tgt Ion:142 Resp: 672
Ion Ratio Lower Upper
142 100
141 93.2 73.4 110.0

Instrument :
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ClientSampled :
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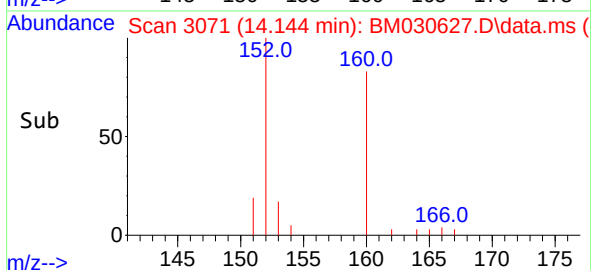
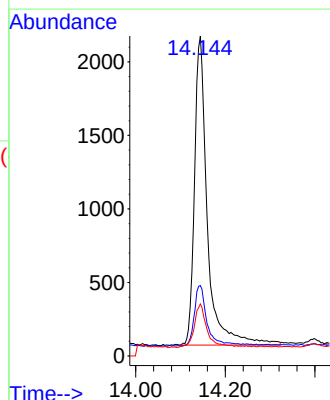
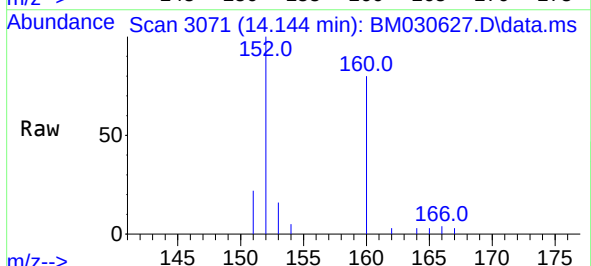
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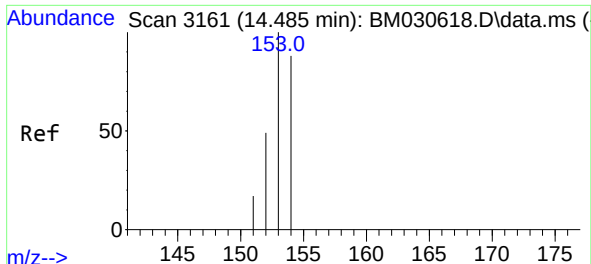
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#10
Acenaphthylene
Concen: 0.087 ng/ul
RT: 14.144 min Scan# 3071
Delta R.T. 0.000 min
Lab File: BM030627.D
Acq: 26 Jun 2021 07:53

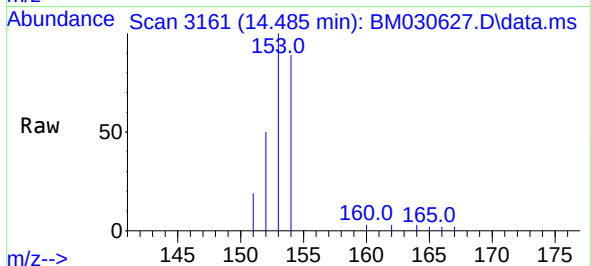
Tgt Ion:152 Resp: 4197
Ion Ratio Lower Upper
152 100
151 22.0 15.5 23.3
153 16.3 10.7 16.1#



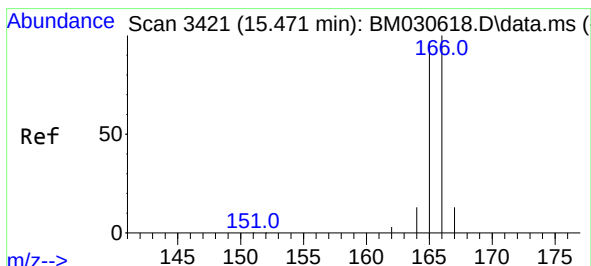
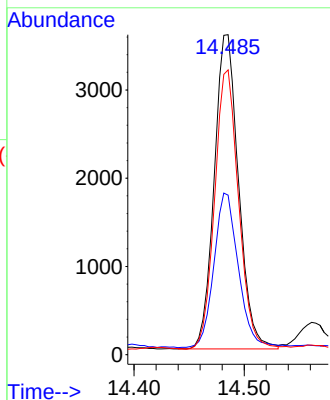
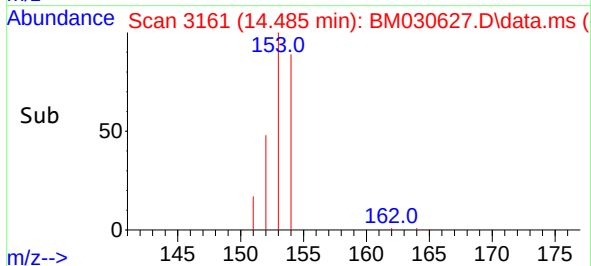


#11
Acenaphthene
Concen: 0.140 ng/ul
RT: 14.485 min Scan# 3161
Delta R.T. 0.000 min
Lab File: BM030627.D
Acq: 26 Jun 2021 07:53

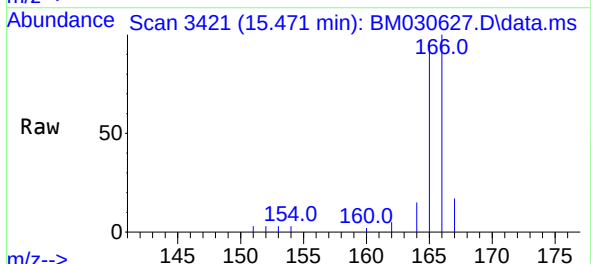
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ClientSampled :
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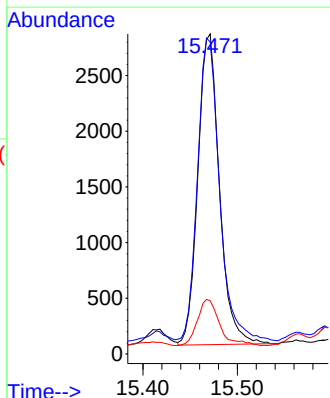
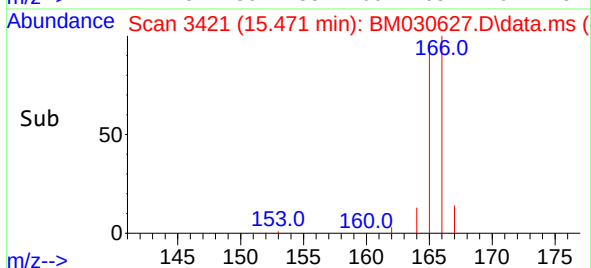
Tgt Ion:153 Resp: 5473
Ion Ratio Lower Upper
153 100
152 49.8 40.2 60.2
154 89.0 71.2 106.8

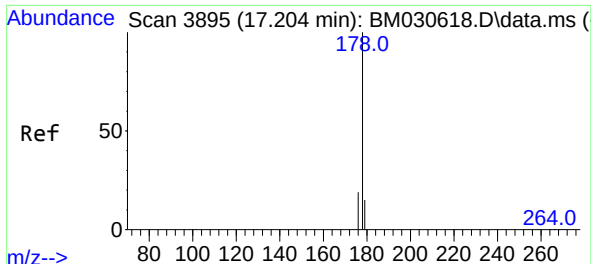


#12
Fluorene
Concen: 0.102 ng/ul
RT: 15.471 min Scan# 3421
Delta R.T. -0.004 min
Lab File: BM030627.D
Acq: 26 Jun 2021 07:53



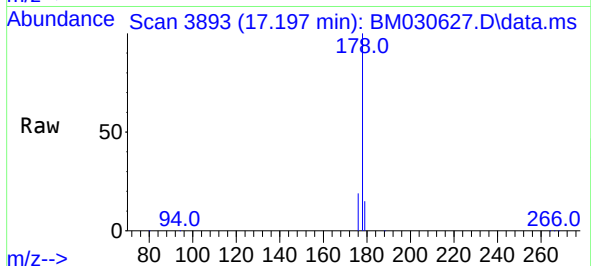
Tgt Ion:166 Resp: 4429
Ion Ratio Lower Upper
166 100
165 97.5 77.7 116.5
167 16.6 11.3 16.9





#15
Phenanthrene
Concen: 1.628 ng/ul
RT: 17.197 min Scan# 3893
Delta R.T. -0.007 min
Lab File: BM030627.D
Acq: 26 Jun 2021 07:53

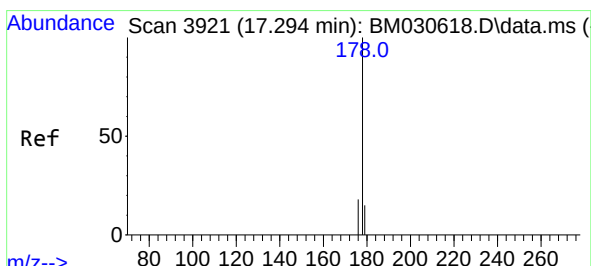
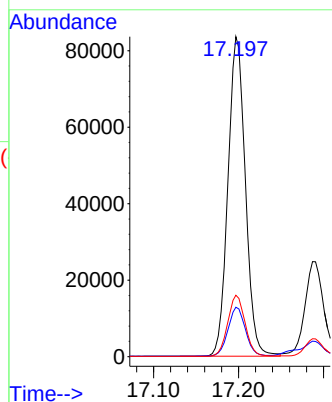
Instrument :
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ClientSampled :
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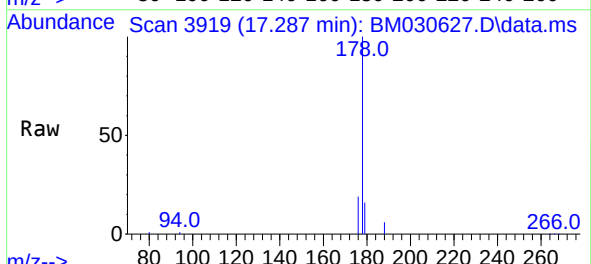
Tgt Ion:178 Resp: 119301
Ion Ratio Lower Upper
178 100
179 15.5 12.6 19.0
176 19.2 15.5 23.3

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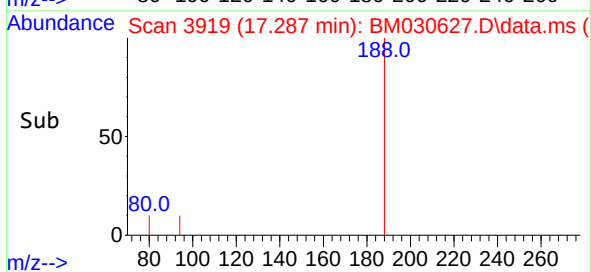
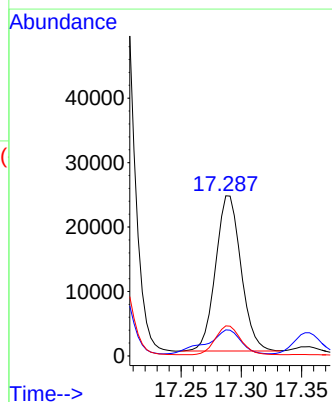
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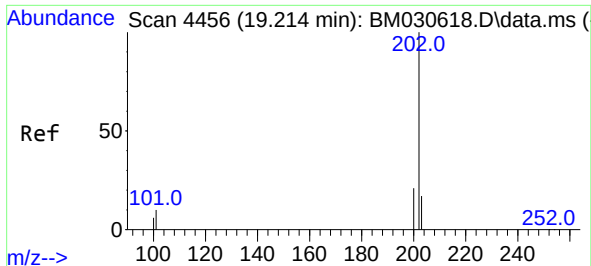


#16
Anthracene
Concen: 0.551 ng/ul
RT: 17.287 min Scan# 3919
Delta R.T. -0.010 min
Lab File: BM030627.D
Acq: 26 Jun 2021 07:53

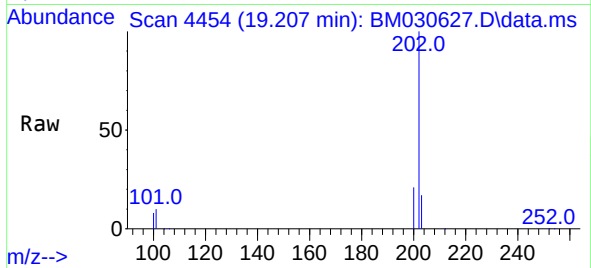


Tgt Ion:178 Resp: 35393
Ion Ratio Lower Upper
178 100
179 16.3 12.7 19.1
176 18.8 15.2 22.8

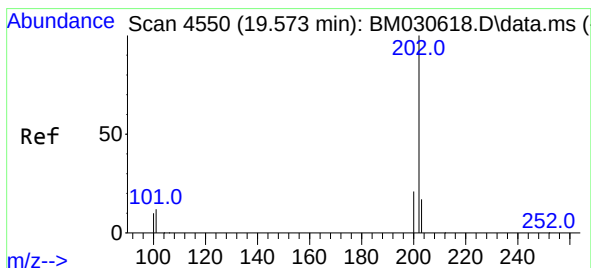
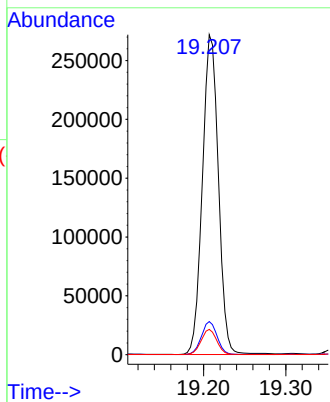
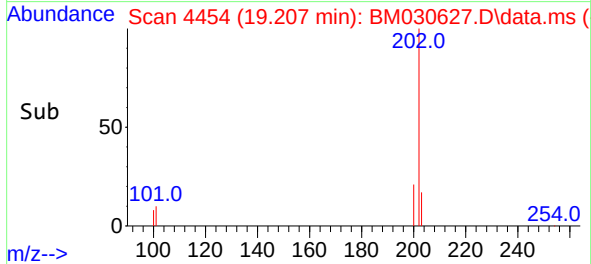




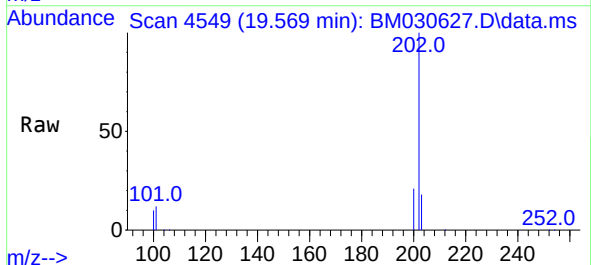
#19
Fluoranthene
Concen: 5.124 ng/u1
RT: 19.207 min Scan# 4454
Delta R.T. -0.007 min
Lab File: BM030627.D
Acq: 26 Jun 2021 07:53



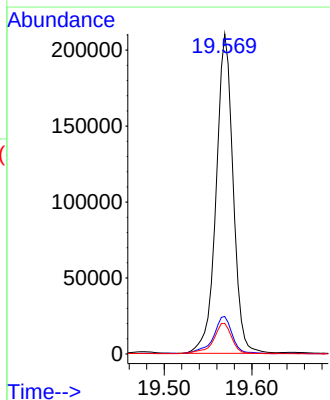
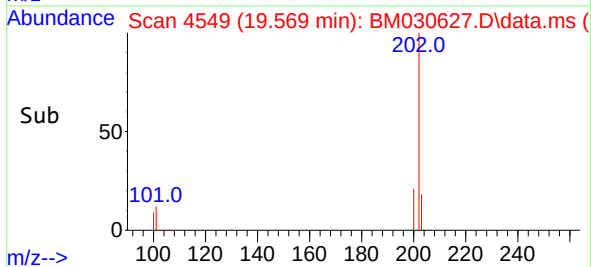
Tgt Ion:202 Resp: 367748
Ion Ratio Lower Upper
202 100
101 10.3 8.8 13.2
100 7.9 6.9 10.3



#20
Pyrene
Concen: 3.854 ng/u1
RT: 19.569 min Scan# 4549
Delta R.T. -0.007 min
Lab File: BM030627.D
Acq: 26 Jun 2021 07:53



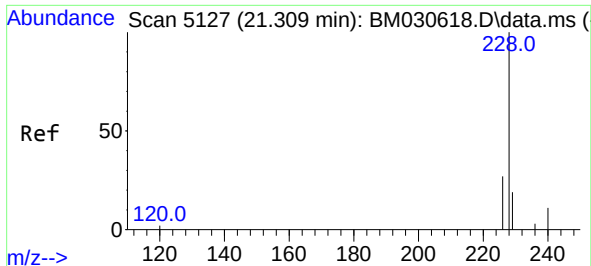
Tgt Ion:202 Resp: 283319
Ion Ratio Lower Upper
202 100
101 11.7 10.1 15.1
100 9.5 8.2 12.2



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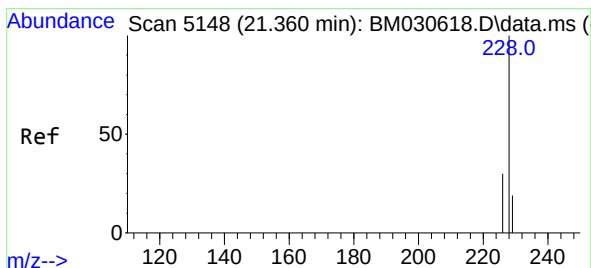
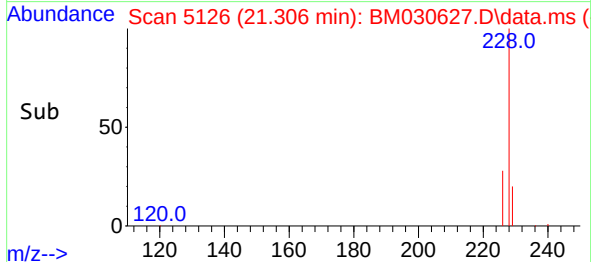
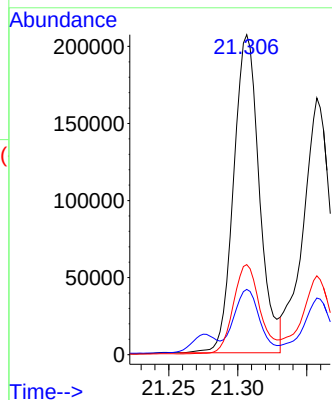
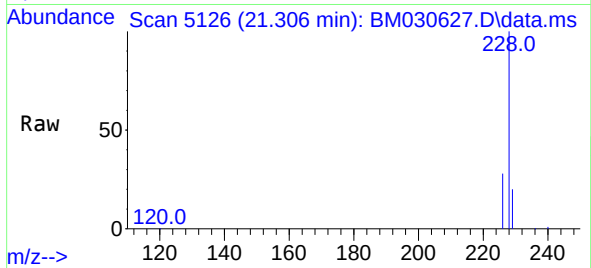
#21
Benzo(a)anthracene
Concen: 4.312 ng/ul
RT: 21.306 min Scan# 5126
Delta R.T. -0.007 min
Lab File: BM030627.D
Acq: 26 Jun 2021 07:53

Tgt	Ion:228	Resp:	267381
Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.8	23.6
226	28.1	22.2	33.4

Instrument :
BNA_M
ClientSampled :
BGDD0DL

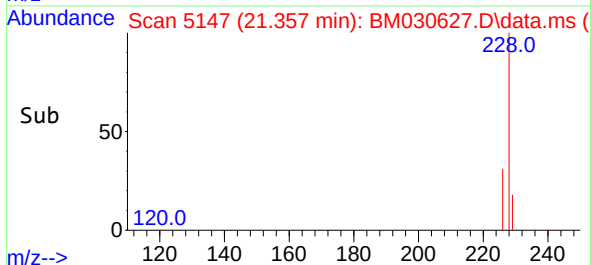
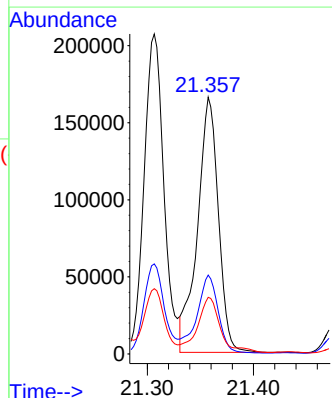
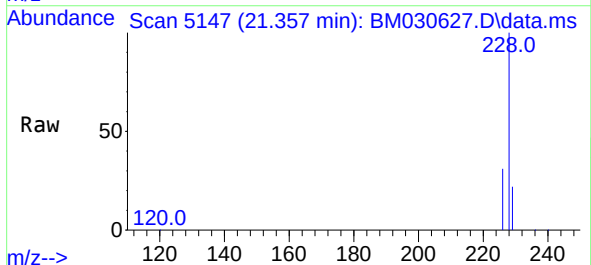
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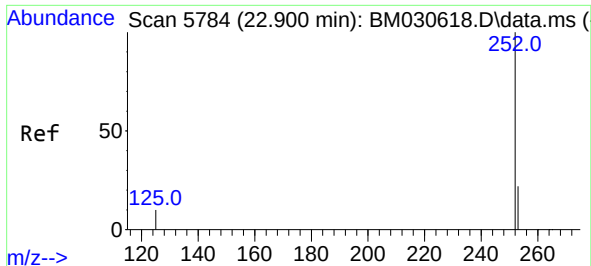
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#22
Chrysene
Concen: 3.294 ng/ul
RT: 21.357 min Scan# 5147
Delta R.T. -0.007 min
Lab File: BM030627.D
Acq: 26 Jun 2021 07:53

Tgt	Ion:228	Resp:	226751
Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.4	36.6
229	22.0	15.4	23.0





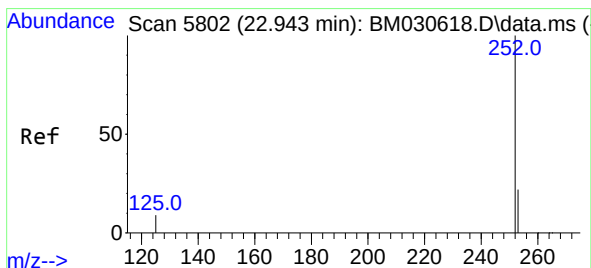
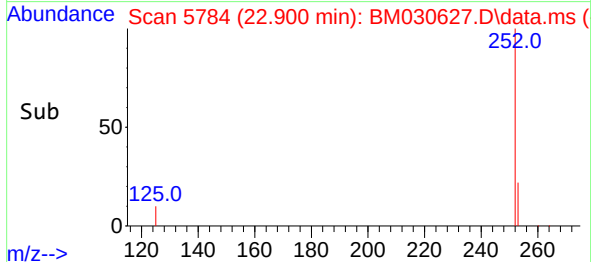
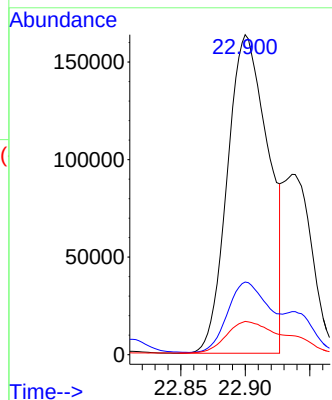
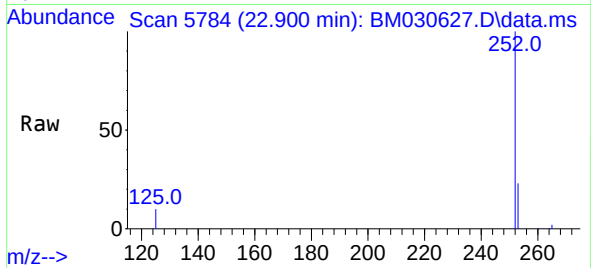
#24
Benzo(b)fluoranthene
Concen: 6.077 ng/ul m
RT: 22.900 min Scan# 5784
Delta R.T. -0.007 min
Lab File: BM030627.D
Acq: 26 Jun 2021 07:53

Tgt Ion:252 Resp: 358904
Ion Ratio Lower Upper
252 100
253 22.7 0.0 50.2
125 10.4 0.0 27.8

Instrument :
BNA_M
ClientSampleId :
BGDD0DL

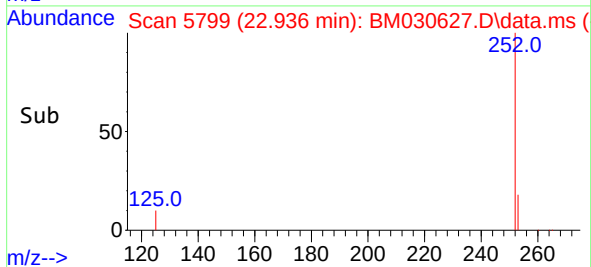
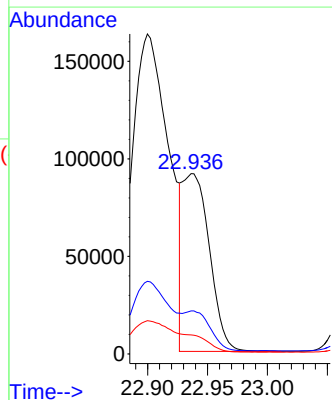
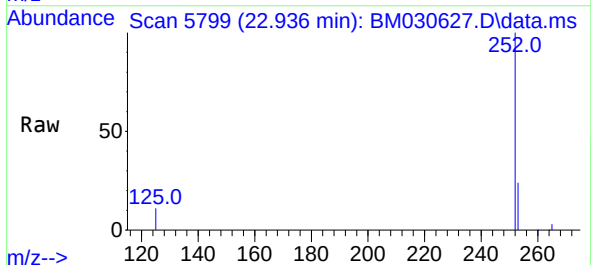
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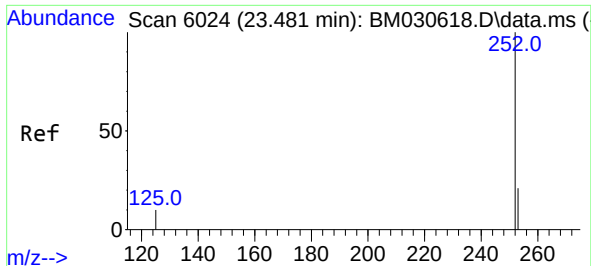
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#25
Benzo(k)fluoranthene
Concen: 2.301 ng/ul m
RT: 22.936 min Scan# 5799
Delta R.T. -0.017 min
Lab File: BM030627.D
Acq: 26 Jun 2021 07:53

Tgt Ion:252 Resp: 142521
Ion Ratio Lower Upper
252 100
253 23.9 20.6 31.0
125 10.5 11.0 16.4#





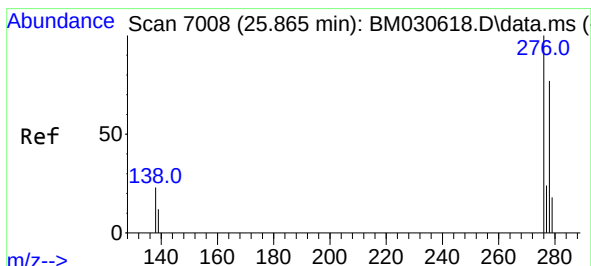
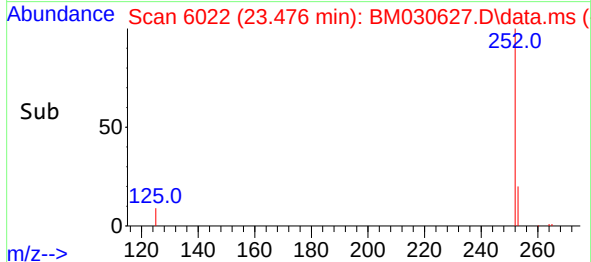
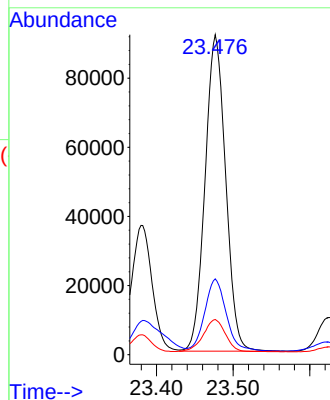
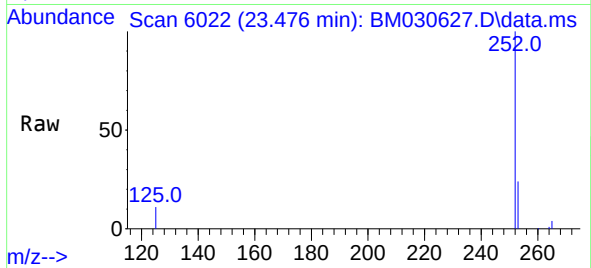
#26
Benzo(a)pyrene
Concen: 3.252 ng/ul
RT: 23.476 min Scan# 6022
Delta R.T. -0.012 min
Lab File: BM030627.D
Acq: 26 Jun 2021 07:53

Tgt Ion:252 Resp: 170424
Ion Ratio Lower Upper
252 100
253 23.7 22.0 33.0
125 11.0 13.4 20.2#

Instrument :
BNA_M
ClientSampleId :
BGDD0DL

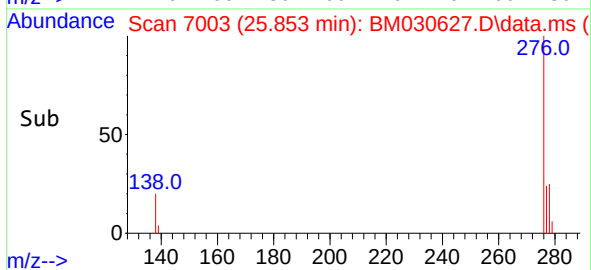
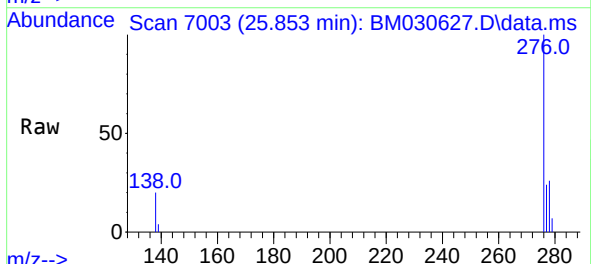
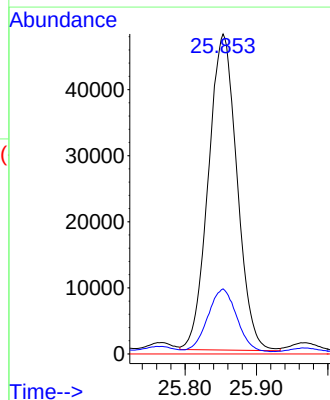
Manual Integrations
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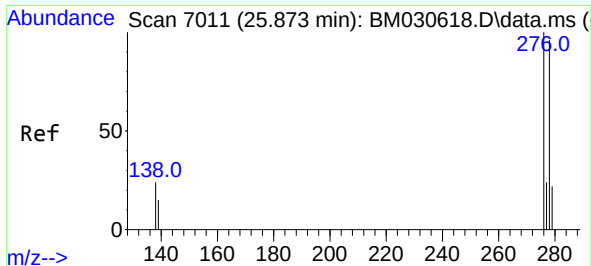
mohammad
6/28/2021 1:22:20 PM



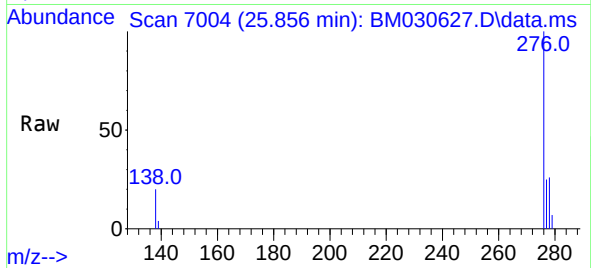
#27
Indeno(1,2,3-cd)pyrene
Concen: 2.000 ng/ul
RT: 25.853 min Scan# 7003
Delta R.T. -0.019 min
Lab File: BM030627.D
Acq: 26 Jun 2021 07:53

Tgt Ion:276 Resp: 133281
Ion Ratio Lower Upper
276 100
138 20.2 19.1 28.7
227 0.0 0.0 0.0

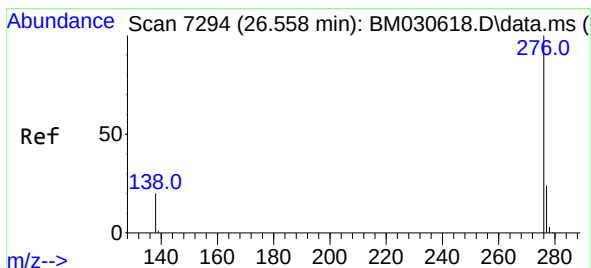
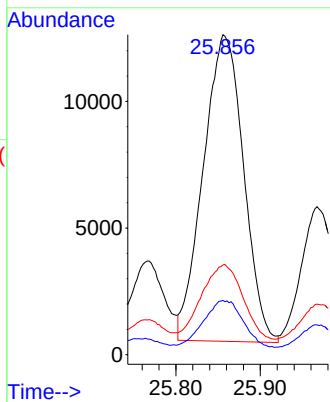
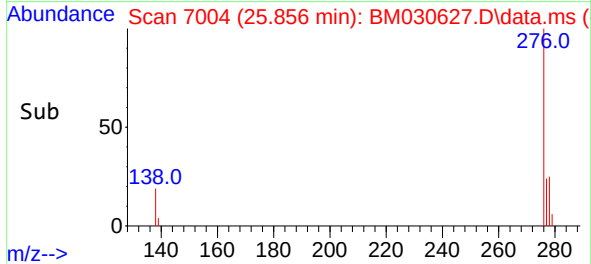




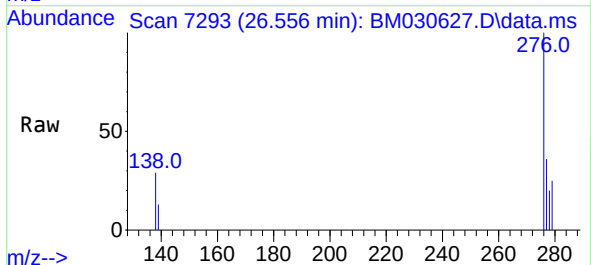
#28
Dibenzo(a,h)anthracene
Concen: 0.756 ng/ul
RT: 25.856 min Scan# 7004
Delta R.T. -0.031 min
Lab File: BM030627.D
Acq: 26 Jun 2021 07:53



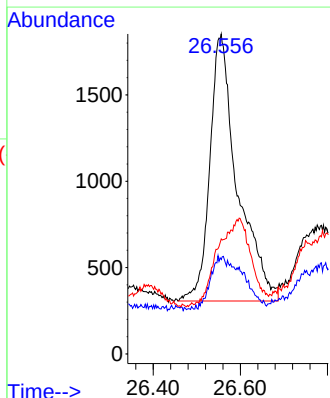
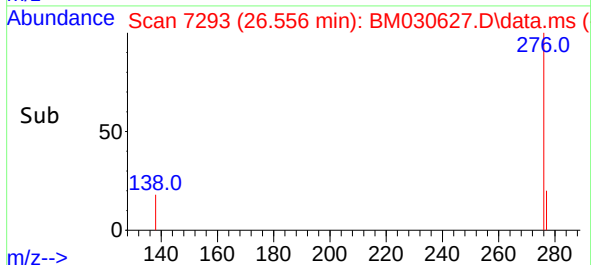
Tgt Ion:278 Resp: 40182
Ion Ratio Lower Upper
278 100
139 17.0 14.2 21.4
279 28.1 21.6 32.4



#29
Benzo(g,h,i)perylene
Concen: 0.118 ng/ul
RT: 26.556 min Scan# 7293
Delta R.T. -0.012 min
Lab File: BM030627.D
Acq: 26 Jun 2021 07:53



Tgt Ion:276 Resp: 6822
Ion Ratio Lower Upper
276 100
138 29.5 18.0 27.0#
277 35.9 19.5 29.3#



Instrument :
BNA_M
ClientSampled :
BGDD0DL

Manual Integrations
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