

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072321\
 Data File : BM031142.D
 Acq On : 25 Jul 2021 05:30
 Operator : CG/JU
 Sample : M2973-05DL 5X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEB3DL

Manual Integrations
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Quant Time: Jul 26 03:42:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 26 03:04:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.635	152	832	0.40	ng/ul	0.00
4) Naphthalene-d8	10.397	136	3288	0.40	ng/ul	# 0.00
9) Acenaphthene-d10	14.258	164	2174	0.40	ng/ul	-0.01
13) Phenanthrene-d10	17.006	188	4735	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.190	240	4884	0.40	ng/ul	# 0.00
23) Perylene-d12	23.358	264	4805	0.40	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	668	0.76	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.989	152	282	0.05	ng/ul	0.00
18) Fluoranthene-d10	19.035	212	782	0.05	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.446	128	4517	0.46	ng/ul	100
7) 2-Methylnaphthalene	12.065	142	827	0.12	ng/ul	99
8) 1-Methylnaphthalene	12.286	142	394	0.06	ng/ul	98
10) Acenaphthylene	13.981	152	7791	0.88	ng/ul	97
11) Acenaphthene	14.322	153	27953	3.56	ng/ul	98
12) Fluorene	15.312	166	27890	3.01	ng/ul	100
15) Phenanthrene	17.048	178	276125	18.36	ng/ul	98
16) Anthracene	17.138	178	104732	7.43	ng/ul	97
19) Fluoranthene	19.062	202	357486	18.18	ng/ul#	95
20) Pyrene	19.428	202	157305	7.84	ng/ul	97
21) Benzo(a)anthracene	21.173	228	181271	9.29	ng/ul	97
22) Chrysene	21.224	228	139060	6.59	ng/ul	98
24) Benzo(b)fluoranthene	22.713	252	158271m	7.01	ng/ul	
25) Benzo(k)fluoranthene	22.752	252	71671m	3.13	ng/ul	
26) Benzo(a)pyrene	23.263	252	37333	1.91	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.509	276	29625	1.16	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.519	278	17672	0.86	ng/ul	95

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

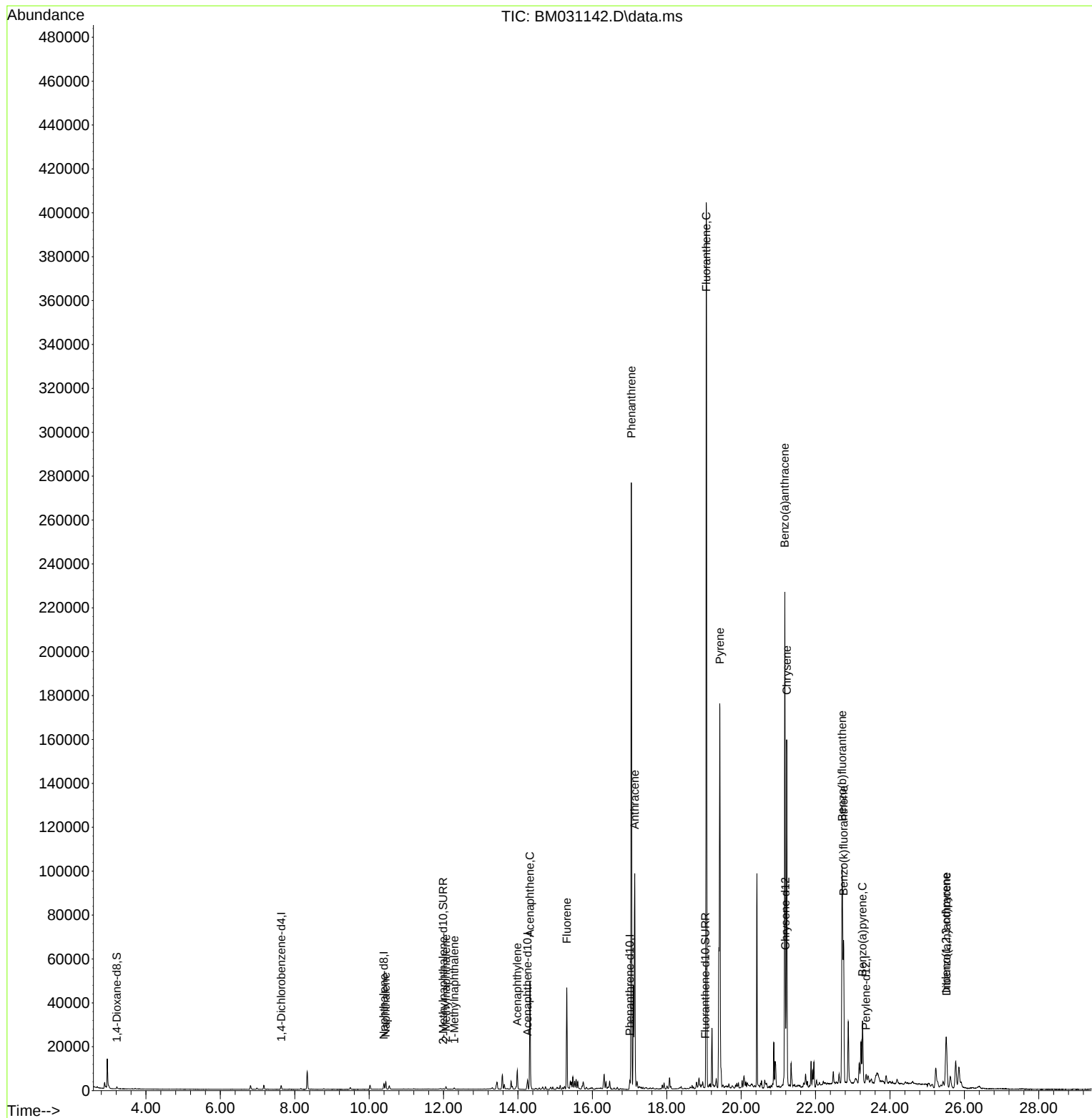
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072321\
Data File : BM031142.D
Acq On : 25 Jul 2021 05:30
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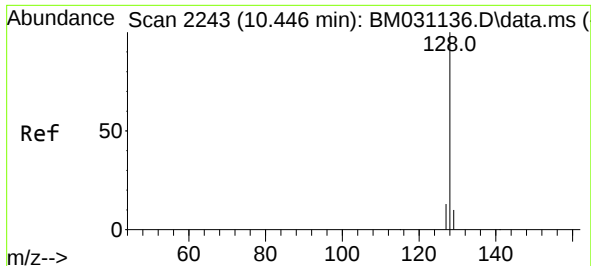
Instrument :
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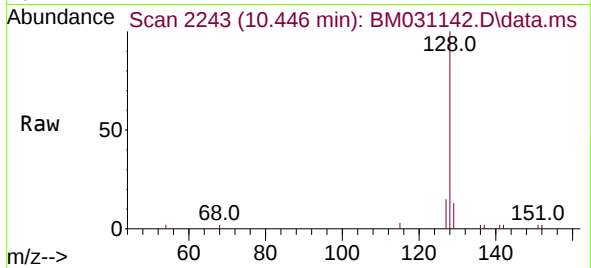
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Quant Time: Jul 26 03:42:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 26 03:04:43 2021
Response via : Initial Calibration

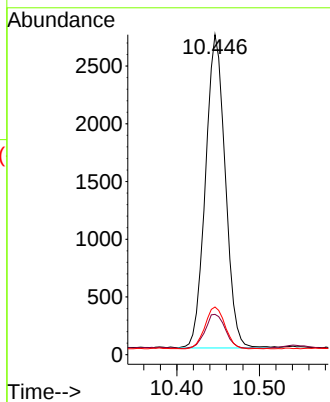
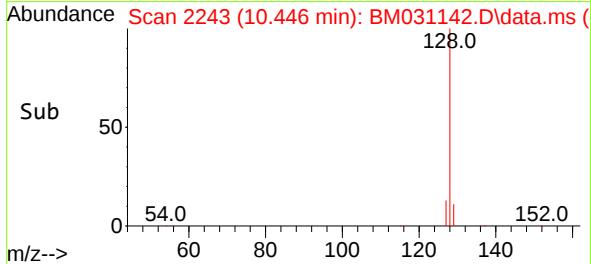




#5
Naphthalene
Concen: 0.46 ng/ul
RT: 10.446 min Scan# 2243
Delta R.T. -0.009 min
Lab File: BM031142.D
Acq: 25 Jul 2021 05:30



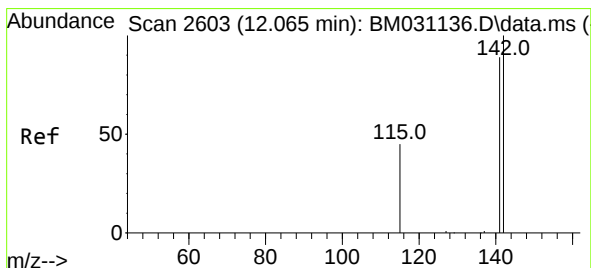
Tgt Ion:	128	Resp:	4517
Ion Ratio	Lower	Upper	
128	100		
129	12.6	10.2	15.4
127	14.9	11.8	17.8



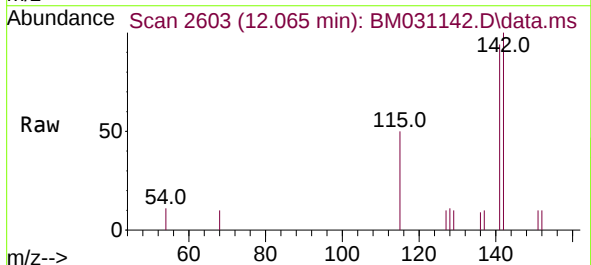
Instrument :
BNA_M
ClientSampleId :
BGEB3DL

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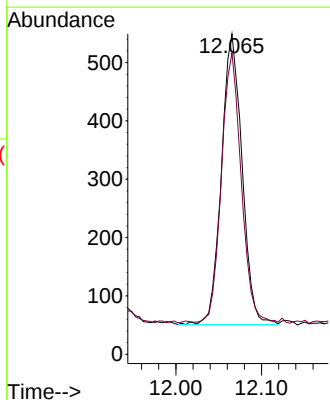
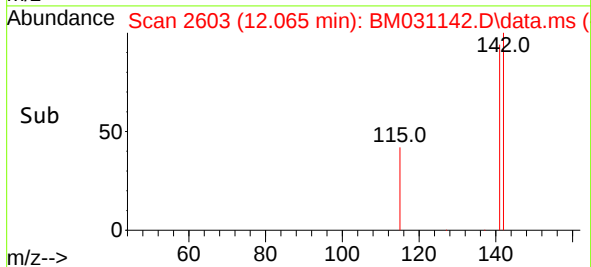
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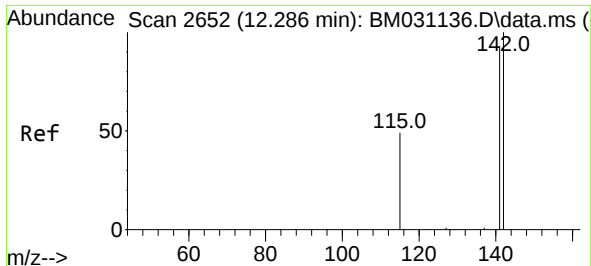


#7
2-Methylnaphthalene
Concen: 0.12 ng/ul
RT: 12.065 min Scan# 2603
Delta R.T. -0.009 min
Lab File: BM031142.D
Acq: 25 Jul 2021 05:30



Tgt Ion:	142	Resp:	827
Ion Ratio	Lower	Upper	
142	100		
141	88.4	71.5	107.3





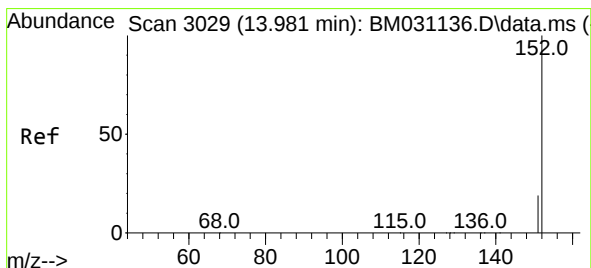
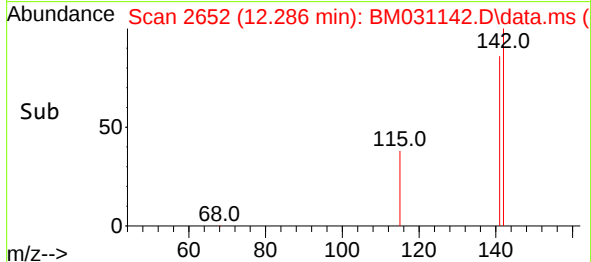
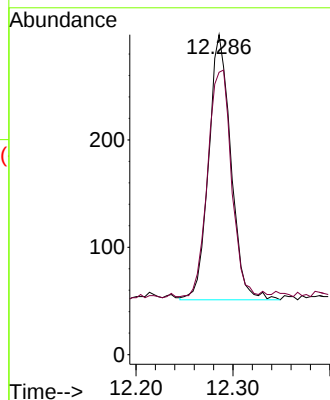
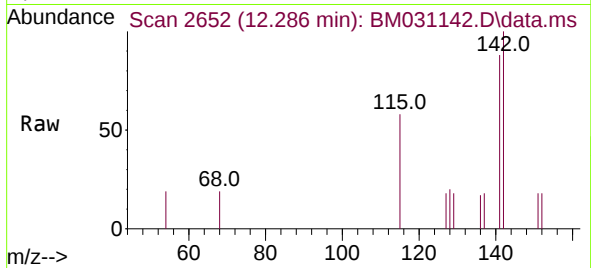
#8
1-Methylnaphthalene
Concen: 0.06 ng/ul
RT: 12.286 min Scan# 2652
Delta R.T. -0.009 min
Lab File: BM031142.D
Acq: 25 Jul 2021 05:30

Tgt Ion:142 Resp: 394
Ion Ratio Lower Upper
142 100
141 90.9 74.2 111.4

Instrument :
BNA_M
ClientSampled :
BGE3DL

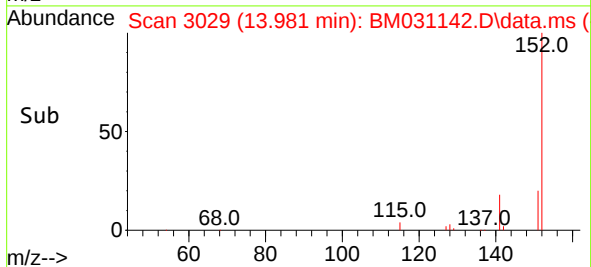
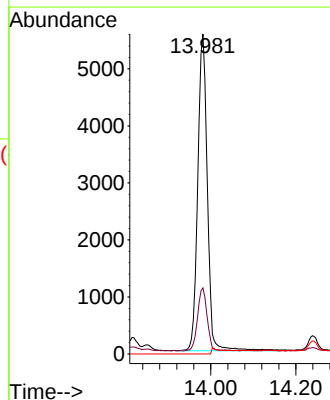
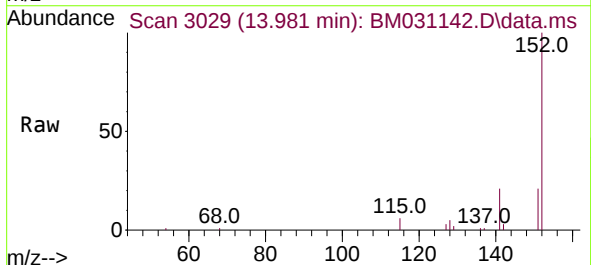
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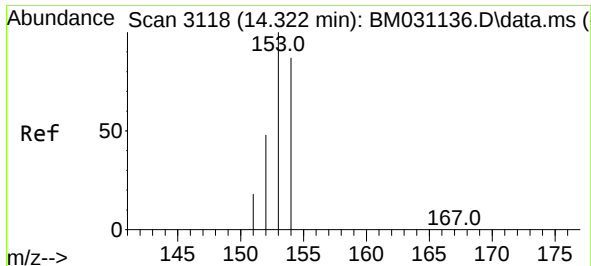
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#10
Acenaphthylene
Concen: 0.88 ng/ul
RT: 13.981 min Scan# 3029
Delta R.T. -0.009 min
Lab File: BM031142.D
Acq: 25 Jul 2021 05:30

Tgt Ion:152 Resp: 7791
Ion Ratio Lower Upper
152 100
151 20.7 17.5 26.3
153 0.0 0.0 0.0





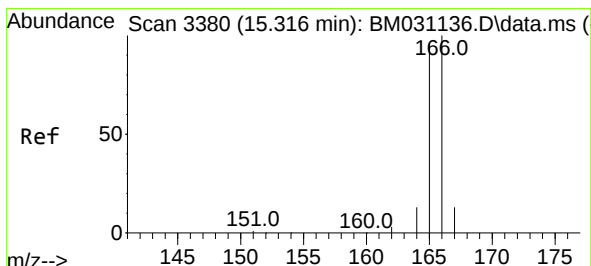
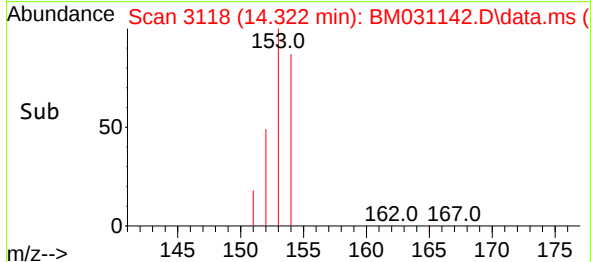
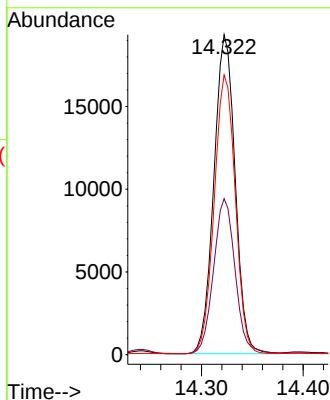
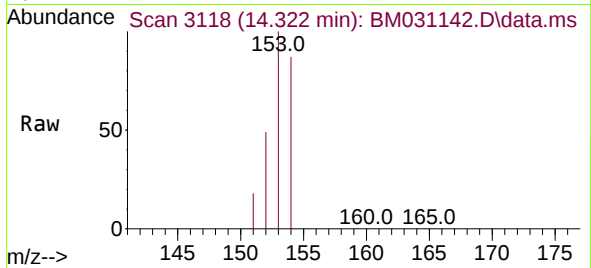
#11
Acenaphthene
Concen: 3.56 ng/ul
RT: 14.322 min Scan# 3118
Delta R.T. -0.007 min
Lab File: BM031142.D
Acq: 25 Jul 2021 05:30

Tgt Ion:153 Resp: 27953
Ion Ratio Lower Upper
153 100
152 48.7 39.4 59.2
154 87.5 68.2 102.4

Instrument :
BNA_M
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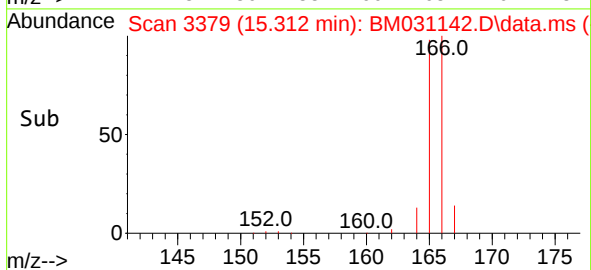
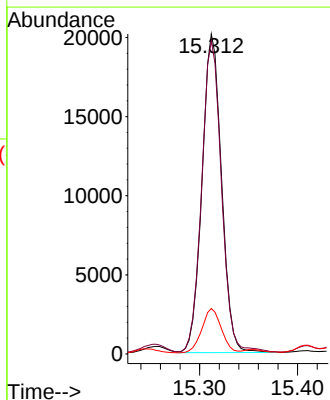
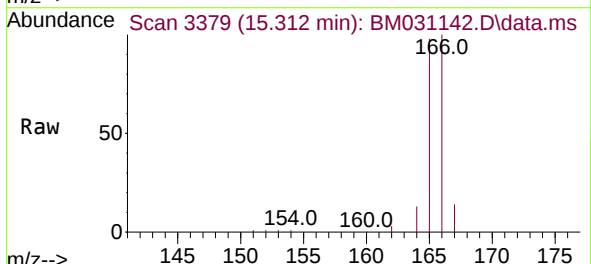
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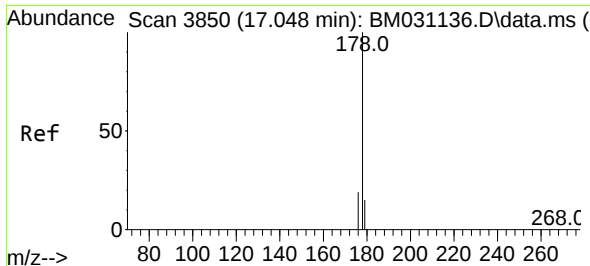
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#12
Fluorene
Concen: 3.01 ng/ul
RT: 15.312 min Scan# 3379
Delta R.T. -0.007 min
Lab File: BM031142.D
Acq: 25 Jul 2021 05:30

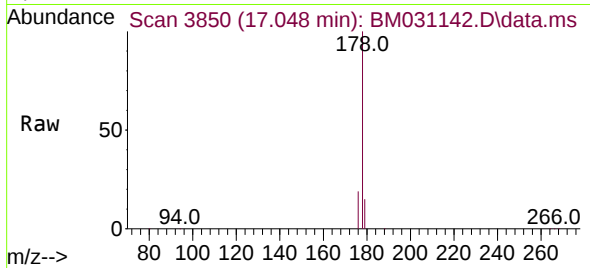
Tgt Ion:166 Resp: 27890
Ion Ratio Lower Upper
166 100
165 97.8 78.2 117.2
167 14.2 12.3 18.5





#15
Phenanthrene
Concen: 18.36 ng/ul
RT: 17.048 min Scan# 3850
Delta R.T. -0.007 min
Lab File: BM031142.D
Acq: 25 Jul 2021 05:30

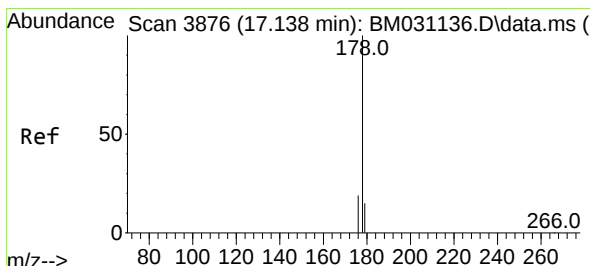
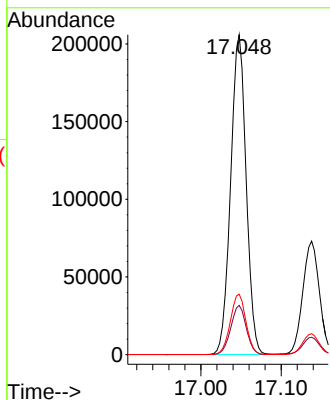
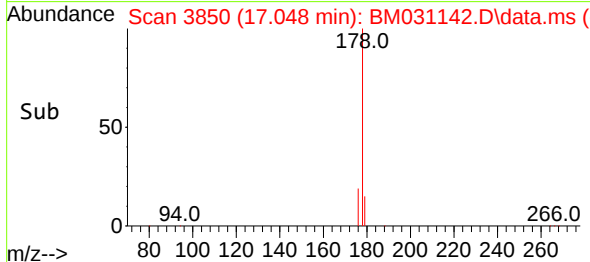
Instrument :
BNA_M
ClientSampled :
BGE3DL



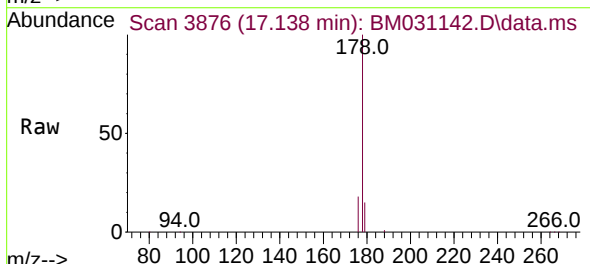
Tgt Ion:178 Resp: 276125
Ion Ratio Lower Upper
178 100
179 15.4 13.3 19.9
176 18.9 15.4 23.2

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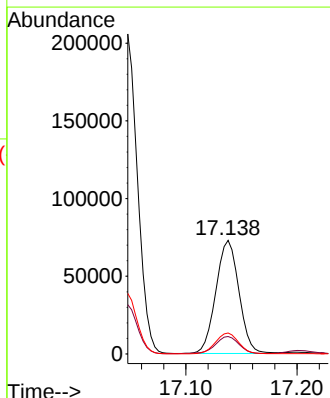
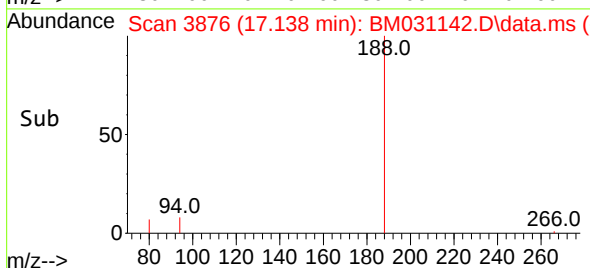
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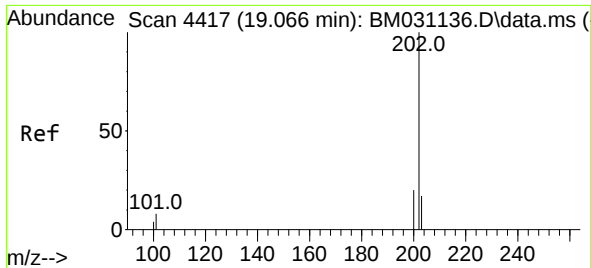


#16
Anthracene
Concen: 7.43 ng/ul
RT: 17.138 min Scan# 3876
Delta R.T. -0.007 min
Lab File: BM031142.D
Acq: 25 Jul 2021 05:30



Tgt Ion:178 Resp: 104732
Ion Ratio Lower Upper
178 100
179 15.4 13.8 20.8
176 18.4 15.7 23.5





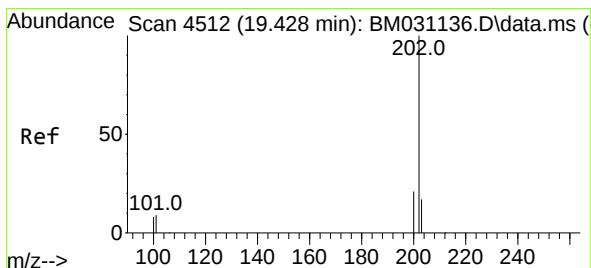
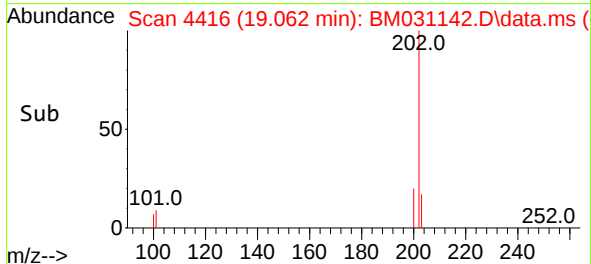
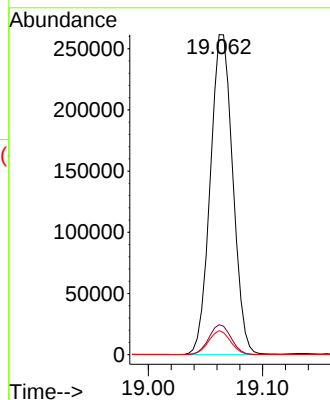
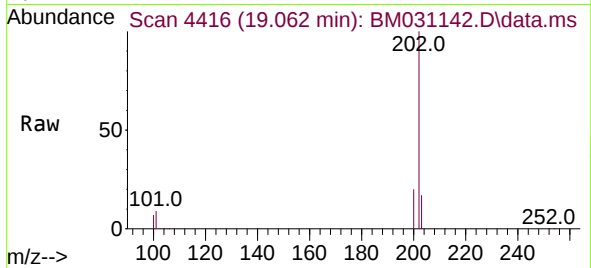
#19
Fluoranthene
Concen: 18.18 ng/ul
RT: 19.062 min Scan# 4416
Delta R.T. -0.007 min
Lab File: BM031142.D
Acq: 25 Jul 2021 05:30

Tgt Ion:202 Resp: 357486
Ion Ratio Lower Upper
202 100
101 9.4 6.0 9.0#
100 7.5 4.8 7.2#

Instrument :
BNA_M
ClientSampleId :
BGE3DL

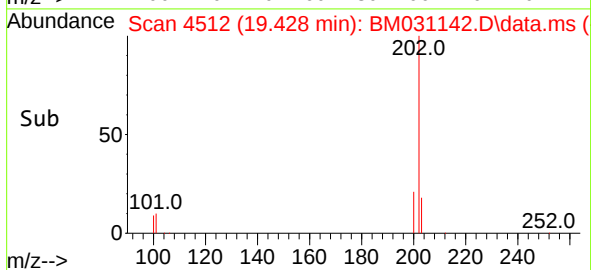
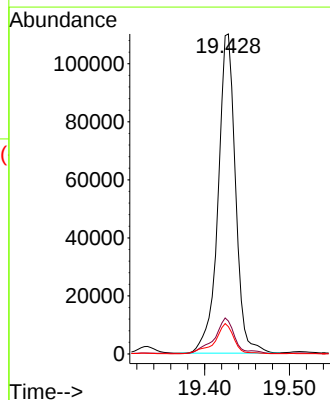
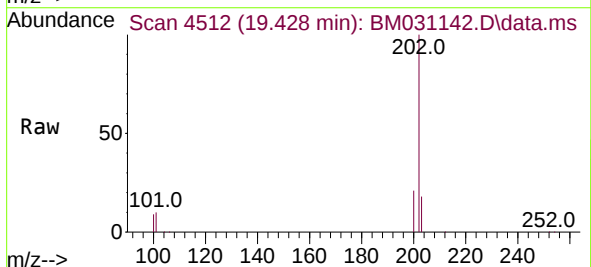
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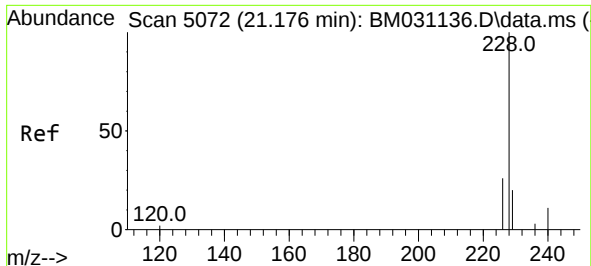
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#20
Pyrene
Concen: 7.84 ng/ul
RT: 19.428 min Scan# 4512
Delta R.T. -0.007 min
Lab File: BM031142.D
Acq: 25 Jul 2021 05:30

Tgt Ion:202 Resp: 157305
Ion Ratio Lower Upper
202 100
101 10.3 7.4 11.0
100 8.5 6.0 9.0





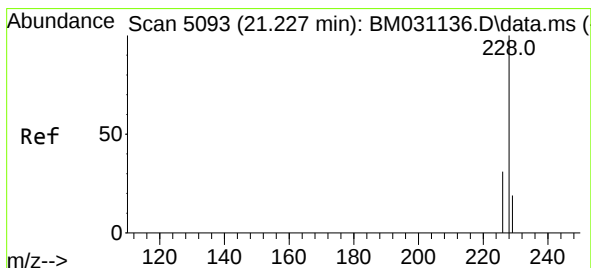
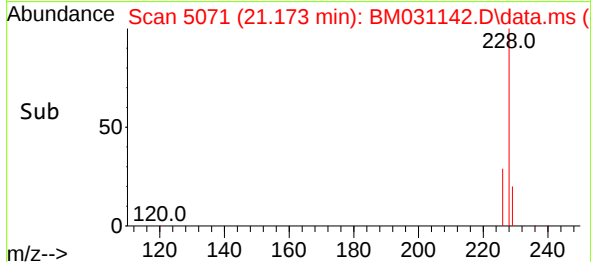
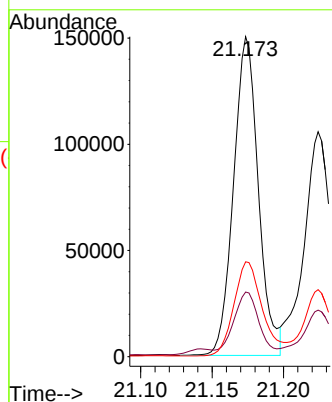
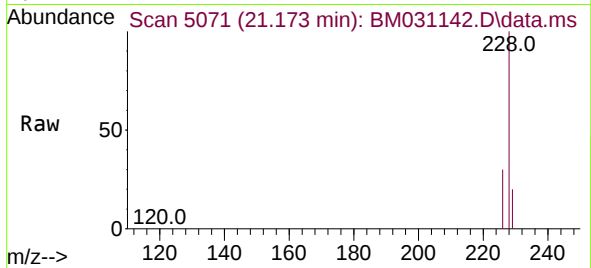
#21
Benzo(a)anthracene
Concen: 9.29 ng/u1
RT: 21.173 min Scan# 5071
Delta R.T. -0.010 min
Lab File: BM031142.D
Acq: 25 Jul 2021 05:30

Tgt Ion:228 Resp: 181271
Ion Ratio Lower Upper
228 100
229 20.2 16.0 24.0
226 29.7 21.4 32.2

Instrument :
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BGE3DL

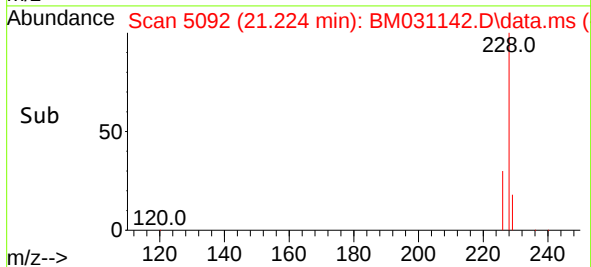
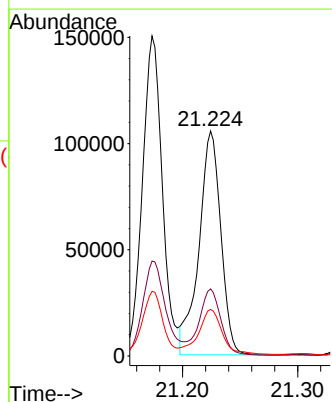
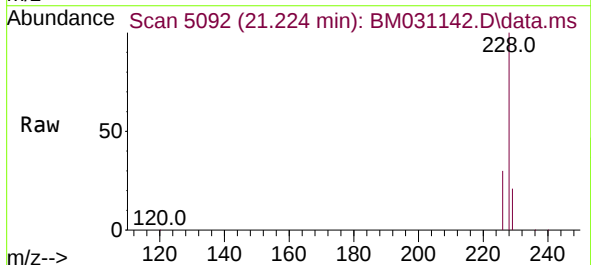
Manual Integrations
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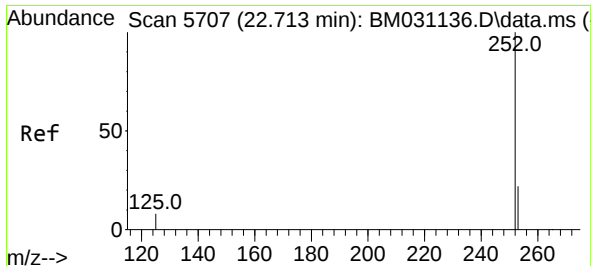
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#22
Chrysene
Concen: 6.59 ng/u1
RT: 21.224 min Scan# 5092
Delta R.T. -0.010 min
Lab File: BM031142.D
Acq: 25 Jul 2021 05:30

Tgt Ion:228 Resp: 139060
Ion Ratio Lower Upper
228 100
226 29.8 24.5 36.7
229 20.7 15.8 23.8





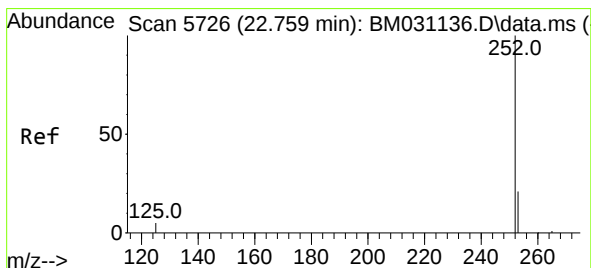
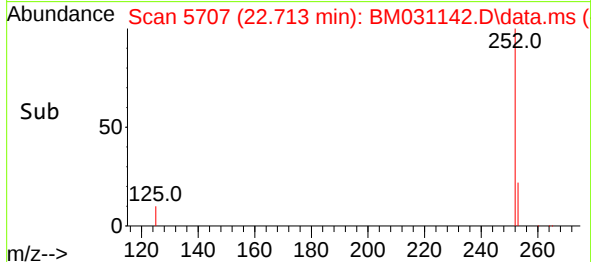
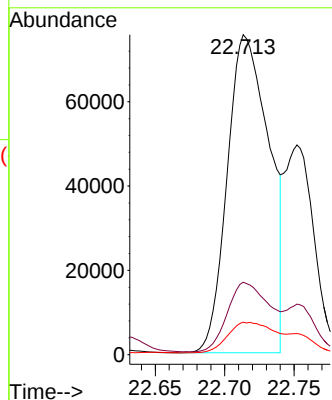
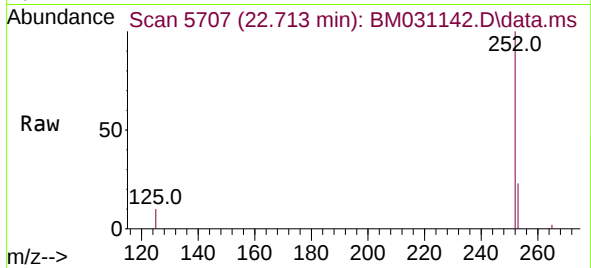
#24
Benzo(b)fluoranthene
Concen: 7.01 ng/ul m
RT: 22.713 min Scan# 5707
Delta R.T. -0.012 min
Lab File: BM031142.D
Acq: 25 Jul 2021 05:30

Tgt Ion:252 Resp: 158271
Ion Ratio Lower Upper
252 100
253 22.7 0.0 52.8
125 10.1 0.0 20.2

Instrument :
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ClientSampled :
BGE3DL

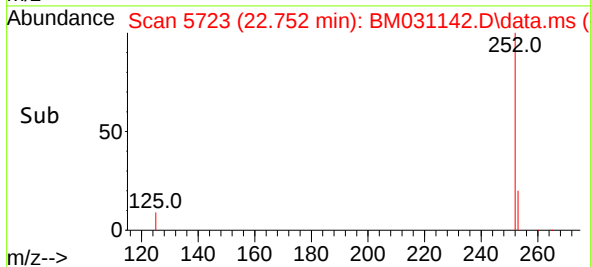
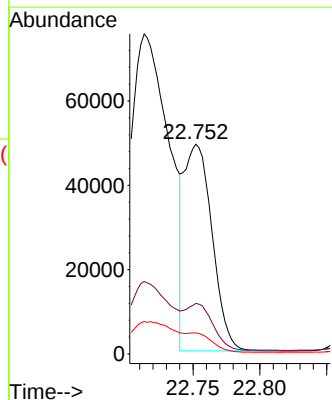
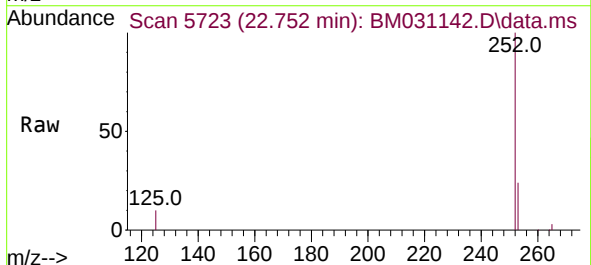
Manual Integrations
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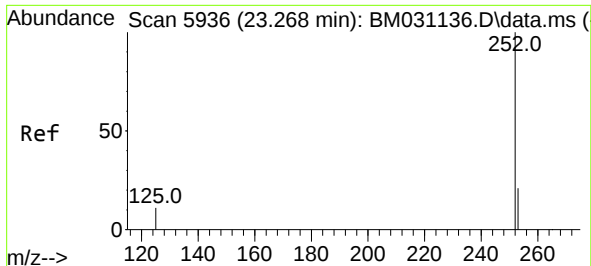
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#25
Benzo(k)fluoranthene
Concen: 3.13 ng/ul m
RT: 22.752 min Scan# 5723
Delta R.T. -0.014 min
Lab File: BM031142.D
Acq: 25 Jul 2021 05:30

Tgt Ion:252 Resp: 71671
Ion Ratio Lower Upper
252 100
253 24.1 21.6 32.4
125 10.0 8.6 13.0





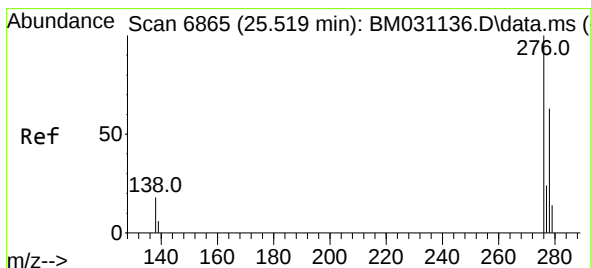
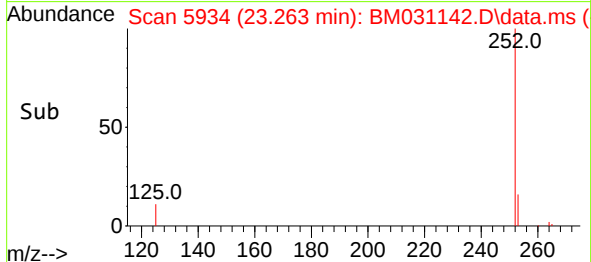
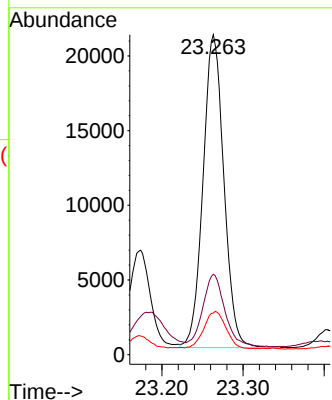
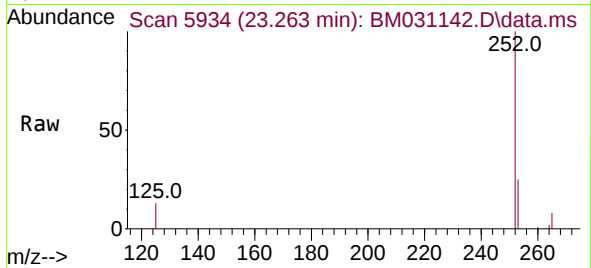
#26
Benzo(a)pyrene
Concen: 1.91 ng/ul
RT: 23.263 min Scan# 5934
Delta R.T. -0.017 min
Lab File: BM031142.D
Acq: 25 Jul 2021 05:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.1	23.1	34.7
125	13.0	10.7	16.1

Instrument :
BNA_M
ClientSampleId :
BGE3DL

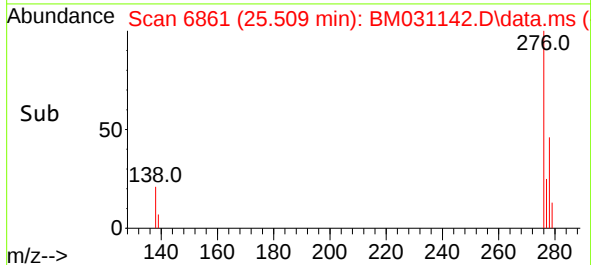
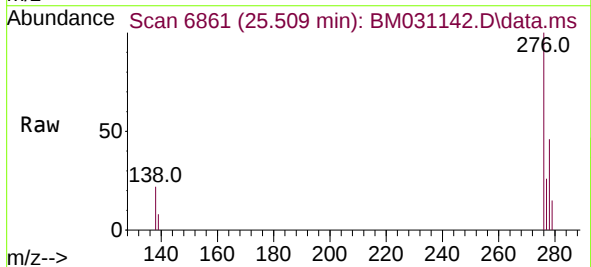
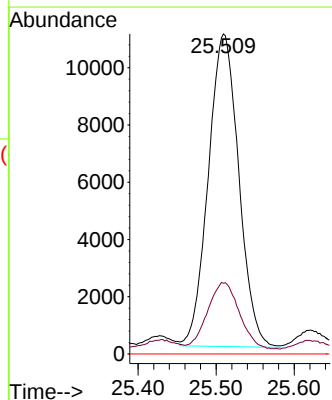
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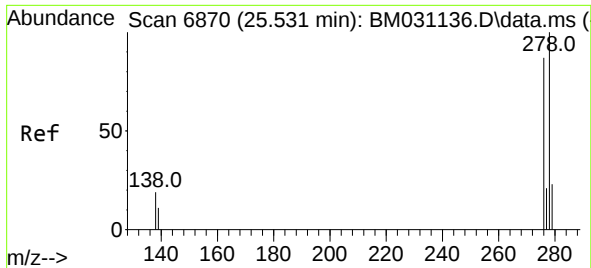
mohammad
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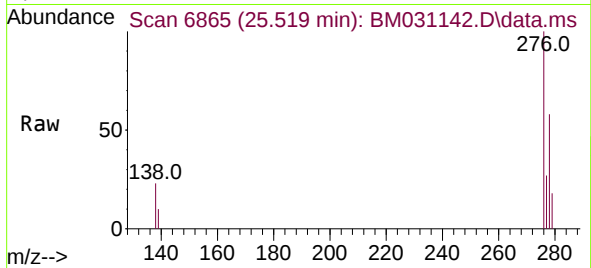
#27
Indeno(1,2,3-cd)pyrene
Concen: 1.16 ng/ul
RT: 25.509 min Scan# 6861
Delta R.T. -0.024 min
Lab File: BM031142.D
Acq: 25 Jul 2021 05:30

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.3	15.4	23.0
227	0.0	0.0	0.0

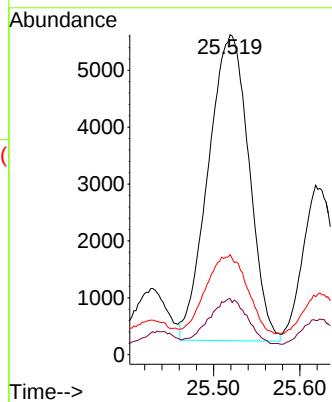
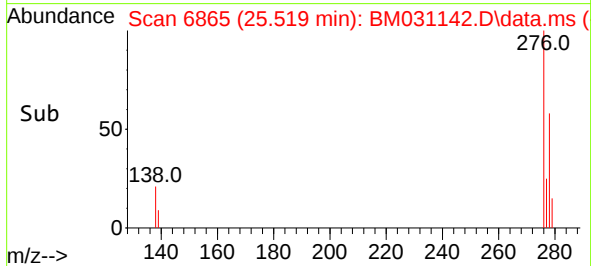




#28
 Dibenzo(a,h)anthracene
 Concen: 0.86 ng/ul
 RT: 25.519 min Scan# 6865
 Delta R.T. -0.026 min
 Lab File: BM031142.D
 Acq: 25 Jul 2021 05:30



Tgt Ion:	278	Resp:	17672
Ion Ratio	Lower	Upper	
278	100		
139	17.5	12.6	18.8
279	31.2	22.6	34.0



Instrument :
 BNA_M
 ClientSampleId :
 BGEB3DL

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