

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
 Data File : BM031408.D
 Acq On : 03 Aug 2021 11:42
 Operator : CG/JU
 Sample : M3123-20DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0081DL

Manual Integrations
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Quant Time: Aug 03 12:34:18 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 03 12:10:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.597	152	1914	0.40	ng/ul	0.00
4) Naphthalene-d8	10.361	136	7354	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.231	164	4275	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.978	188	8033	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.169	240	6034	0.40	ng/ul	# 0.00
23) Perylene-d12	23.329	264	5853	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	465	0.22	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.953	152	200	0.02	ng/ul	0.00
18) Fluoranthene-d10	19.009	212	371	0.02	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.410	128	4133	0.19	ng/ul	98
7) 2-Methylnaphthalene	12.029	142	10552	0.71	ng/ul	99
8) 1-Methylnaphthalene	12.250	142	5025	0.34	ng/ul	99
10) Acenaphthylene	13.950	152	603	0.03	ng/ul#	69
11) Acenaphthene	14.292	153	455m	0.03	ng/ul	
12) Fluorene	15.282	166	572	0.03	ng/ul#	64
15) Phenanthrene	17.020	178	14517	0.57	ng/ul	99
16) Anthracene	17.110	178	1219	0.05	ng/ul#	84
19) Fluoranthene	19.039	202	15693	0.61	ng/ul#	95
20) Pyrene	19.401	202	14334	0.55	ng/ul#	94
21) Benzo(a)anthracene	21.152	228	6973	0.29	ng/ul#	87
22) Chrysene	21.203	228	12458	0.49	ng/ul#	95
24) Benzo(b)fluoranthene	22.689	252	9726m	0.37	ng/ul	
25) Benzo(k)fluoranthene	22.728	252	3243m	0.12	ng/ul	
26) Benzo(a)pyrene	23.237	252	3806	0.16	ng/ul#	32
27) Indeno(1,2,3-cd)pyrene	25.468	276	3562	0.12	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.478	278	1316	0.05	ng/ul#	1

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

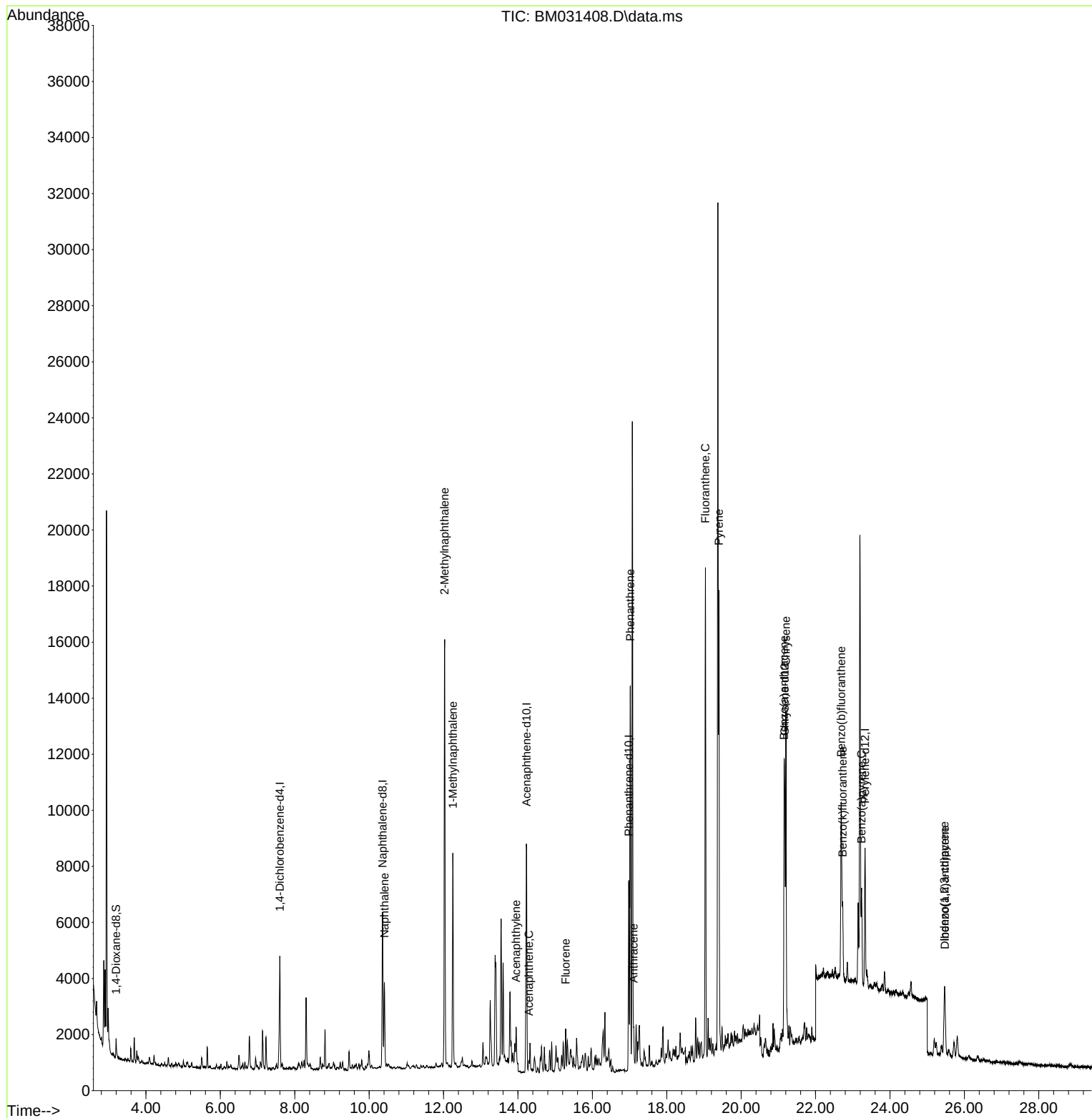
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
Data File : BM031408.D
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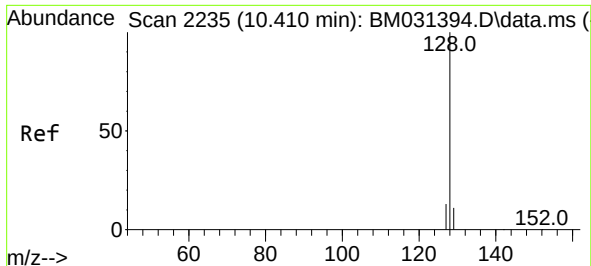
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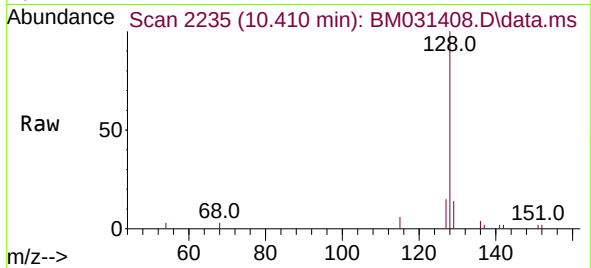
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Quant Time: Aug 03 12:34:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 12:10:49 2021
Response via : Initial Calibration

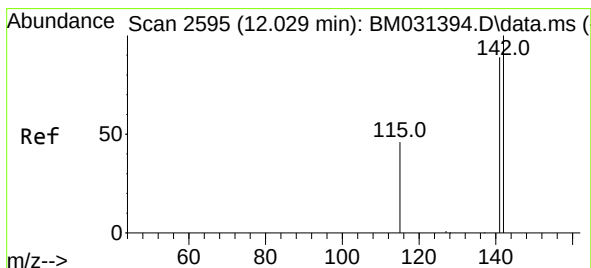
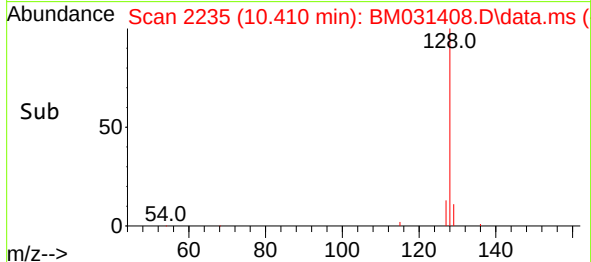
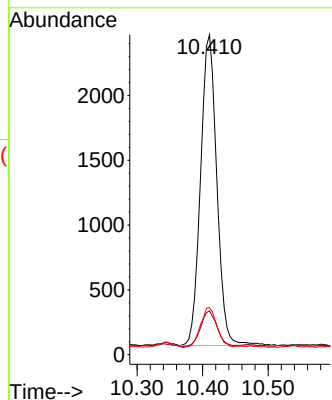




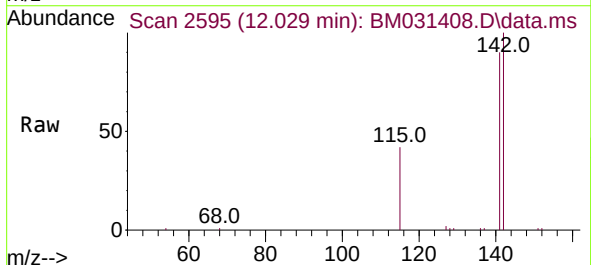
#5
Naphthalene
Concen: 0.19 ng/ul
RT: 10.410 min Scan# 2235
Delta R.T. 0.000 min
Lab File: BM031408.D
Acq: 03 Aug 2021 11:42



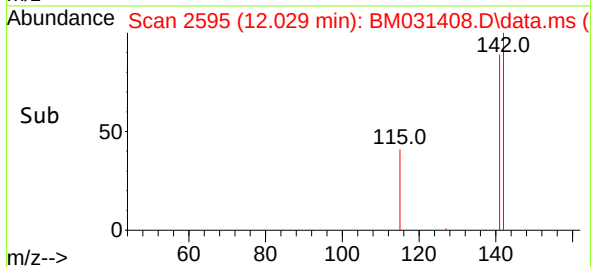
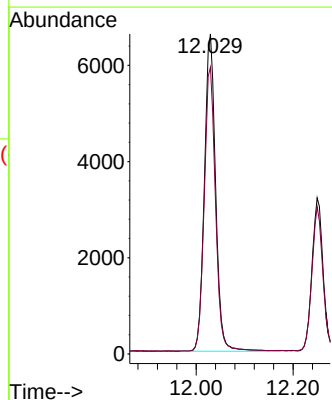
Tgt Ion:	128	Resp:	4133
Ion Ratio	100	Lower	Upper
128	100		
129	13.7	10.0	15.0
127	14.7	11.6	17.4



#7
2-Methylnaphthalene
Concen: 0.71 ng/ul
RT: 12.029 min Scan# 2595
Delta R.T. -0.004 min
Lab File: BM031408.D
Acq: 03 Aug 2021 11:42



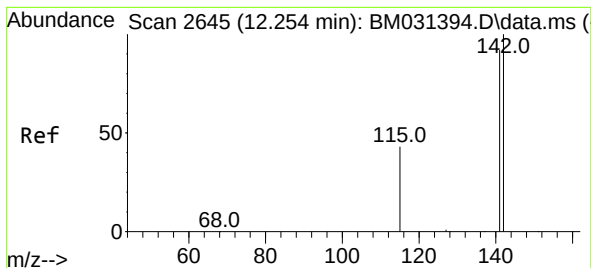
Tgt Ion:	142	Resp:	10552
Ion Ratio	100	Lower	Upper
142	100		
141	90.0	71.4	107.0



Instrument :
BNA_M
ClientSampled :
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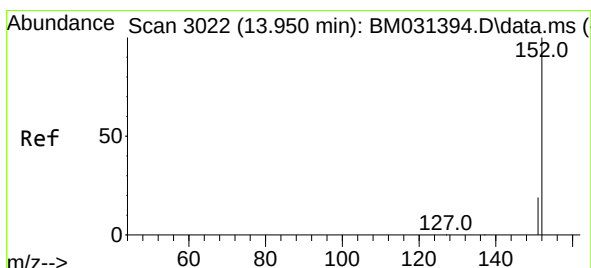
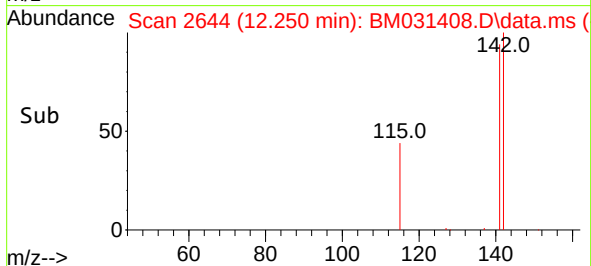
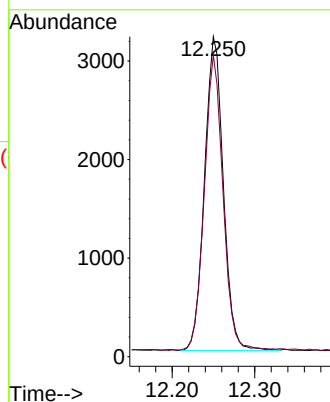
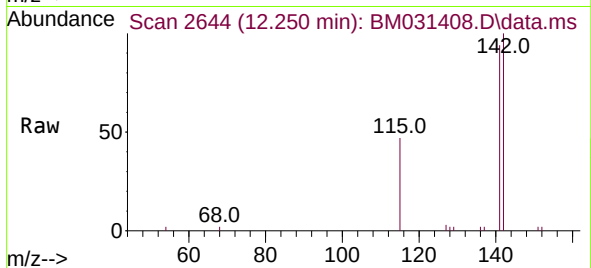
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1-Methylnaphthalene
Concen: 0.34 ng/ul
RT: 12.250 min Scan# 2644
Delta R.T. -0.004 min
Lab File: BM031408.D
Acq: 03 Aug 2021 11:42

Tgt Ion:142 Resp: 5025
Ion Ratio Lower Upper
142 100
141 94.0 74.1 111.1

Instrument :
BNA_M
ClientSampled :
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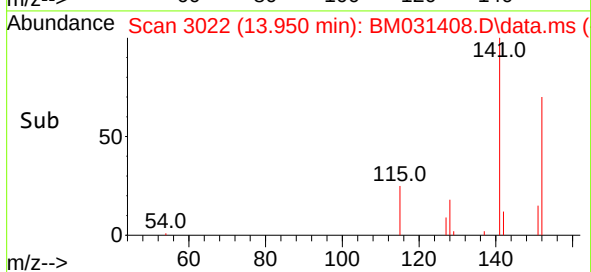
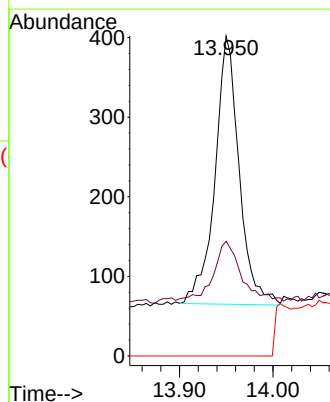
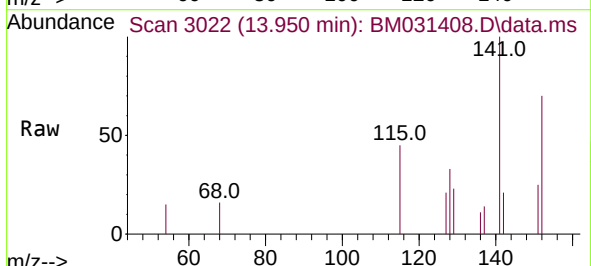
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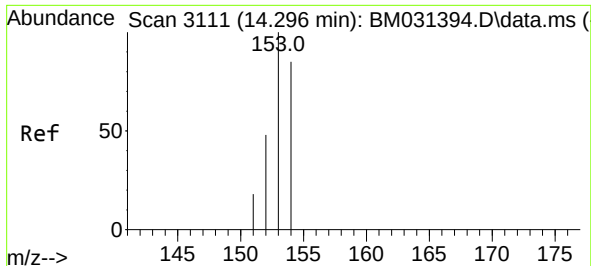
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#10
Acenaphthylene
Concen: 0.03 ng/ul
RT: 13.950 min Scan# 3022
Delta R.T. -0.004 min
Lab File: BM031408.D
Acq: 03 Aug 2021 11:42

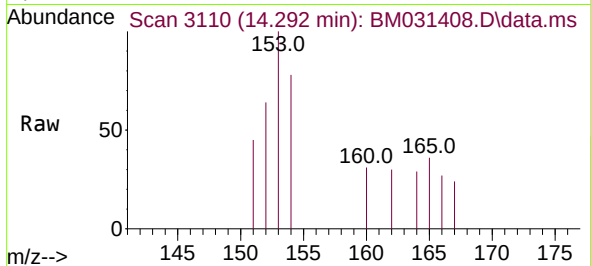
Tgt Ion:152 Resp: 603
Ion Ratio Lower Upper
152 100
151 35.8 16.9 25.3#
153 0.0 0.0 0.0





#11
Acenaphthene
Concen: 0.03 ng/ul m
RT: 14.292 min Scan# 3110
Delta R.T. -0.004 min
Lab File: BM031408.D
Acq: 03 Aug 2021 11:42

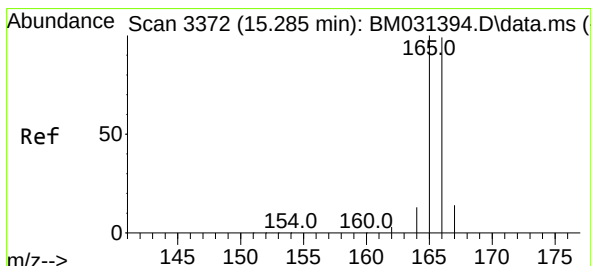
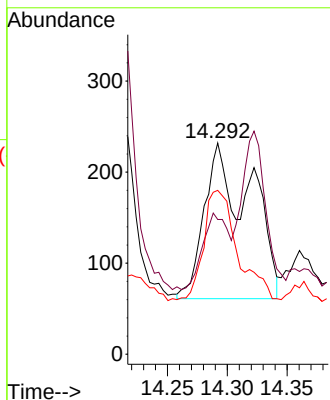
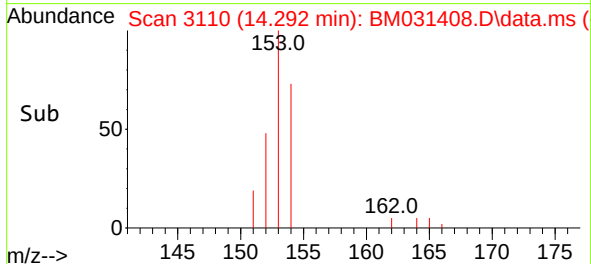
Instrument :
BNA_M
ClientSampled :
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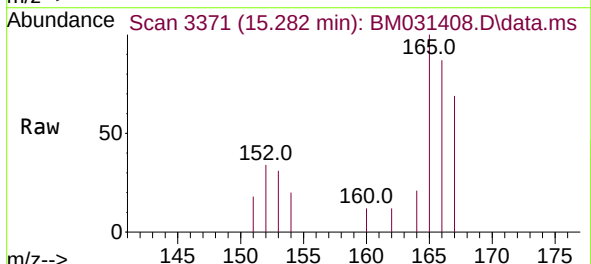
Tgt Ion:153 Resp: 455
Ion Ratio Lower Upper
153 100
152 63.8 40.7 61.1#
154 77.6 70.2 105.2

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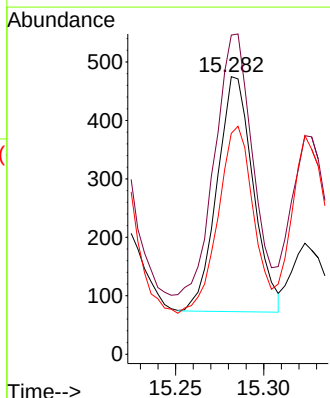
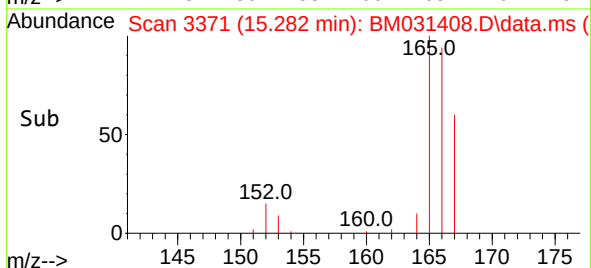
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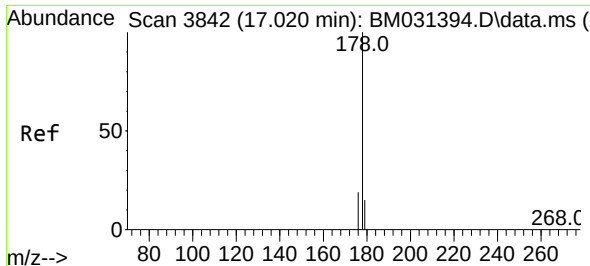


#12
Fluorene
Concen: 0.03 ng/ul
RT: 15.282 min Scan# 3371
Delta R.T. -0.004 min
Lab File: BM031408.D
Acq: 03 Aug 2021 11:42



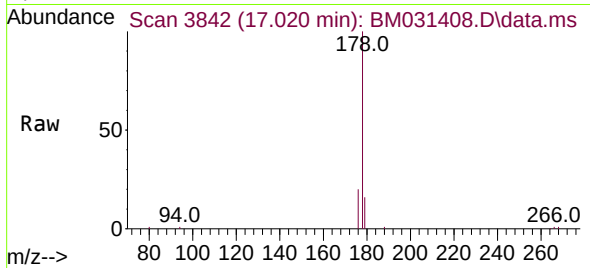
Tgt Ion:166 Resp: 572
Ion Ratio Lower Upper
166 100
165 114.9 78.0 117.0
167 79.6 12.0 18.0#





#15
Phenanthrene
Concen: 0.57 ng/ul
RT: 17.020 min Scan# 3842
Delta R.T. -0.003 min
Lab File: BM031408.D
Acq: 03 Aug 2021 11:42

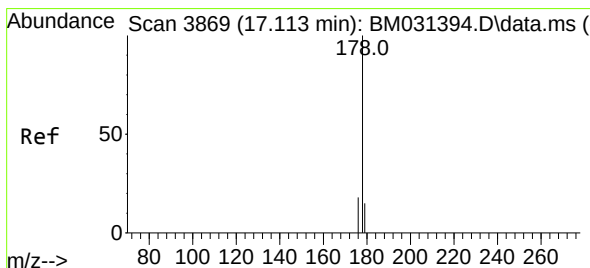
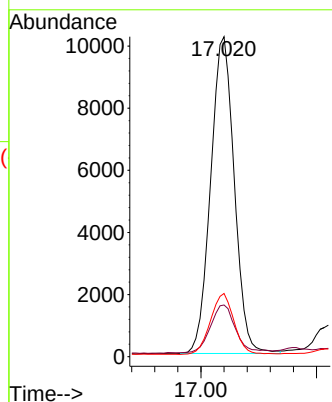
Instrument :
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ClientSampled :
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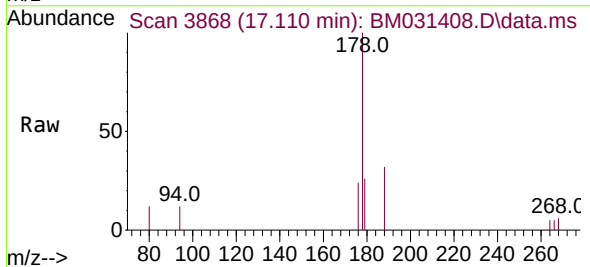
Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.1	13.3	19.9
176	19.7	16.2	24.4

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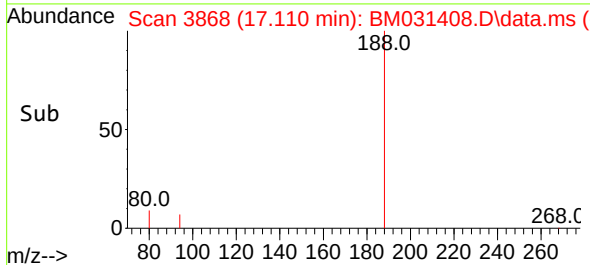
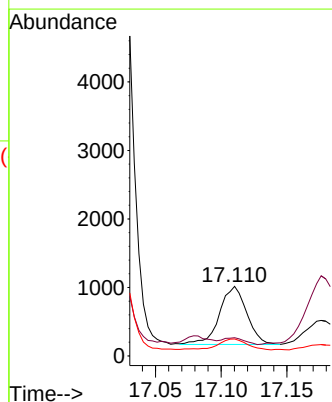
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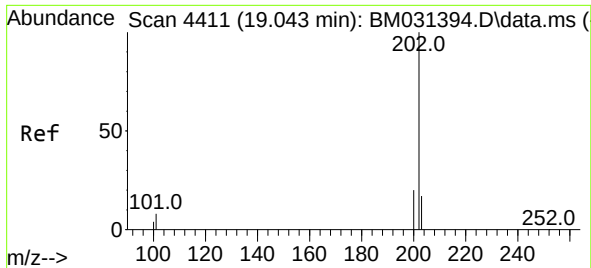


#16
Anthracene
Concen: 0.05 ng/ul
RT: 17.110 min Scan# 3868
Delta R.T. -0.003 min
Lab File: BM031408.D
Acq: 03 Aug 2021 11:42



Tgt Ion	Ratio	Lower	Upper
178	100		
179	26.2	13.0	19.6#
176	24.4	15.6	23.4#





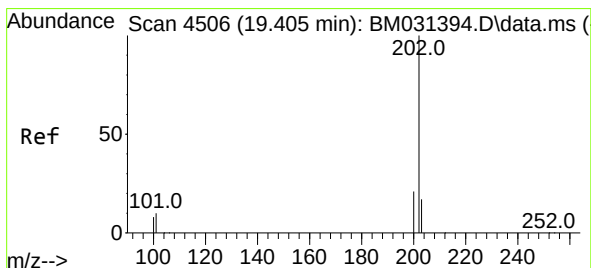
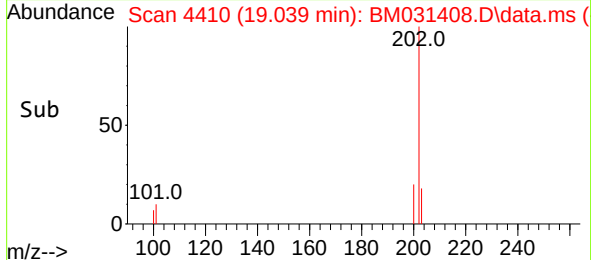
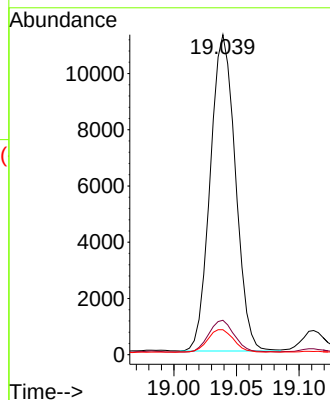
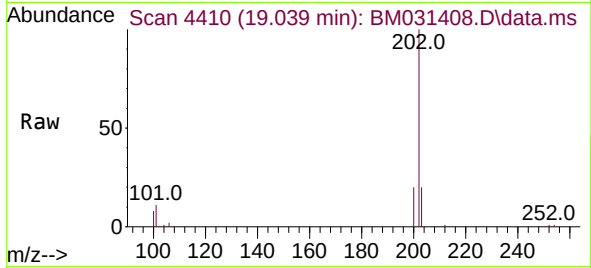
#19
Fluoranthene
Concen: 0.61 ng/ul
RT: 19.039 min Scan# 4410
Delta R.T. -0.004 min
Lab File: BM031408.D
Acq: 03 Aug 2021 11:42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.7	6.6	10.0#
100	7.8	5.4	8.0

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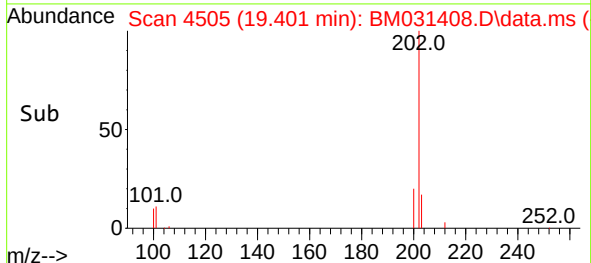
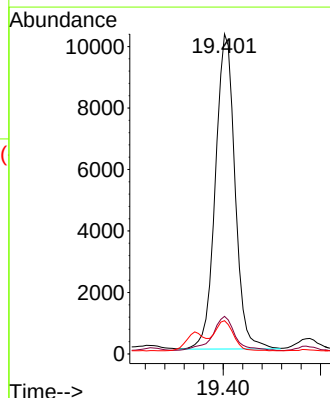
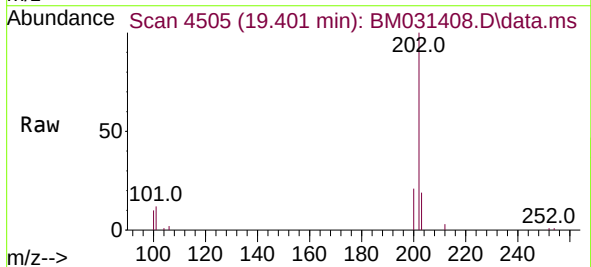
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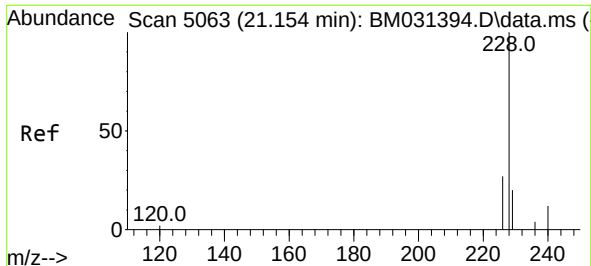
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#20
Pyrene
Concen: 0.55 ng/ul
RT: 19.401 min Scan# 4505
Delta R.T. -0.007 min
Lab File: BM031408.D
Acq: 03 Aug 2021 11:42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.7	7.8	11.6#
100	10.4	6.6	10.0#





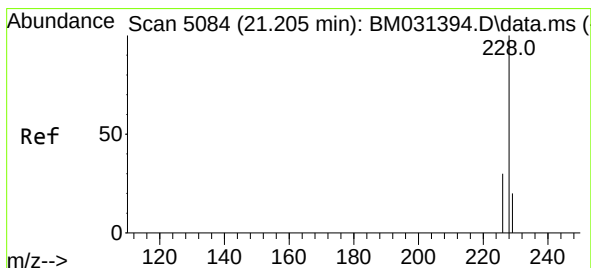
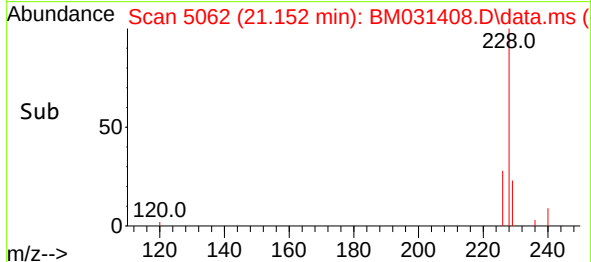
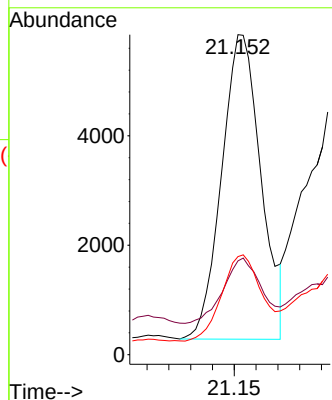
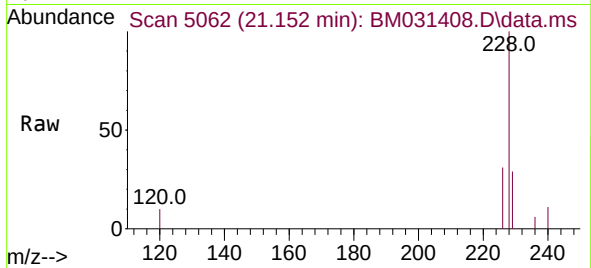
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Benzo(a)anthracene
Concen: 0.29 ng/u1
RT: 21.152 min Scan# 5062
Delta R.T. -0.007 min
Lab File: BM031408.D
Acq: 03 Aug 2021 11:42

Tgt Ion:228 Resp: 6973
Ion Ratio Lower Upper
228 100
229 29.3 15.6 23.4#
226 30.7 21.7 32.5

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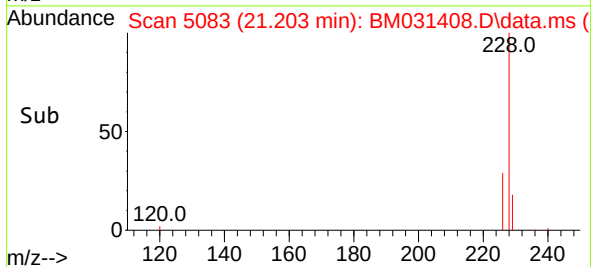
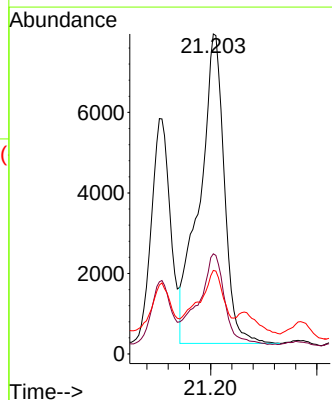
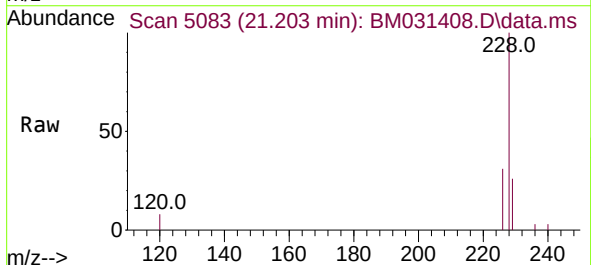
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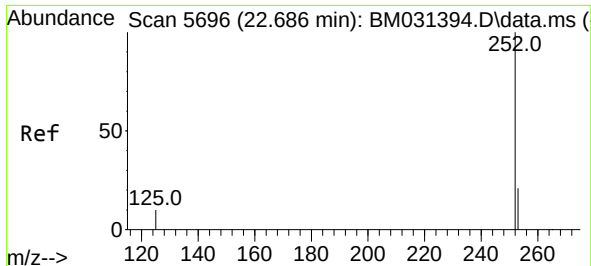
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#22
Chrysene
Concen: 0.49 ng/u1
RT: 21.203 min Scan# 5083
Delta R.T. -0.007 min
Lab File: BM031408.D
Acq: 03 Aug 2021 11:42

Tgt Ion:228 Resp: 12458
Ion Ratio Lower Upper
228 100
226 31.3 24.7 37.1
229 26.1 16.2 24.2#





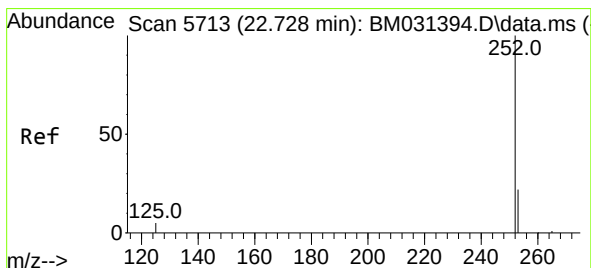
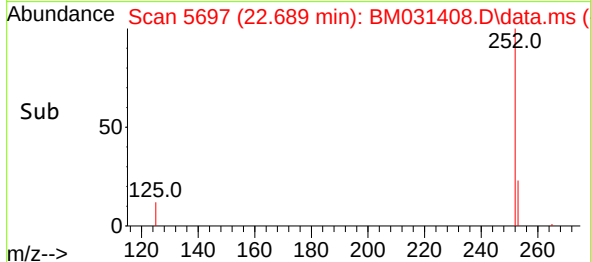
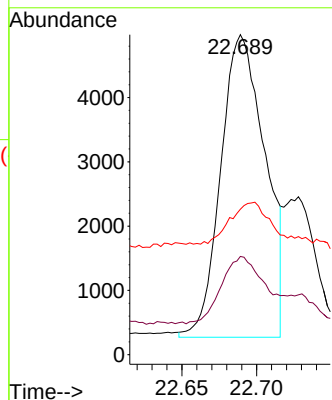
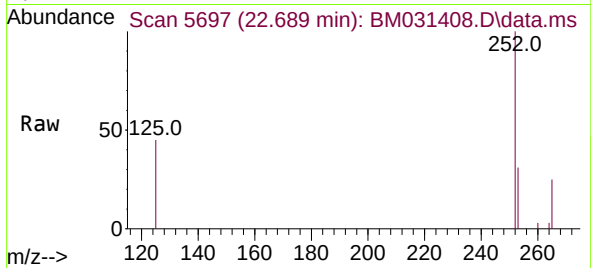
#24
Benzo(b)fluoranthene
Concen: 0.37 ng/ul m
RT: 22.689 min Scan# 5697
Delta R.T. -0.002 min
Lab File: BM031408.D
Acq: 03 Aug 2021 11:42

Tgt Ion:252 Resp: 9726
Ion Ratio Lower Upper
252 100
253 30.7 0.0 53.0
125 45.5 0.0 22.8#

Instrument :
BNA_M
ClientSampled :
C0081DL

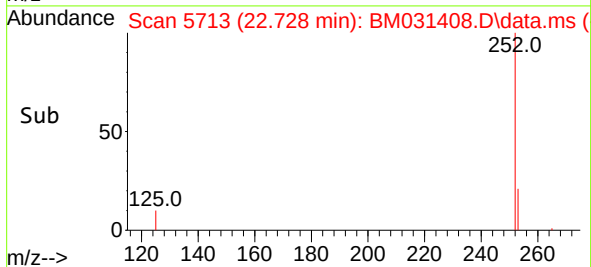
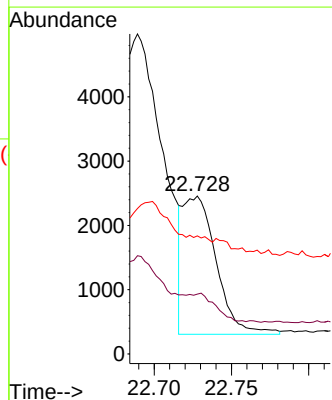
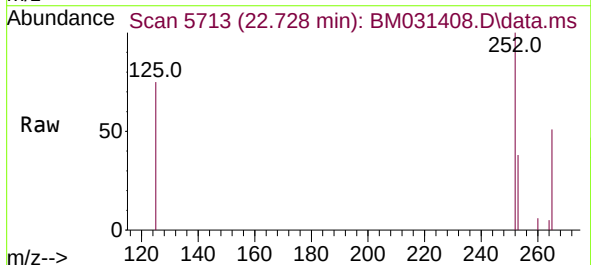
Manual Integrations
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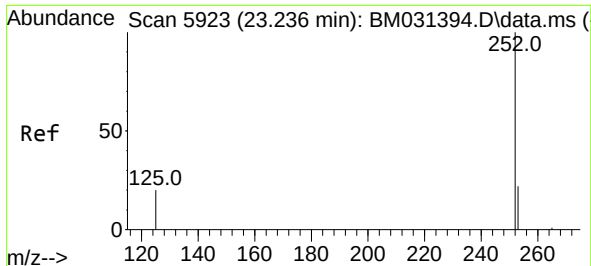
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#25
Benzo(k)fluoranthene
Concen: 0.12 ng/ul m
RT: 22.728 min Scan# 5713
Delta R.T. -0.007 min
Lab File: BM031408.D
Acq: 03 Aug 2021 11:42

Tgt Ion:252 Resp: 3243
Ion Ratio Lower Upper
252 100
253 37.9 21.3 31.9#
125 74.8 8.8 13.2#





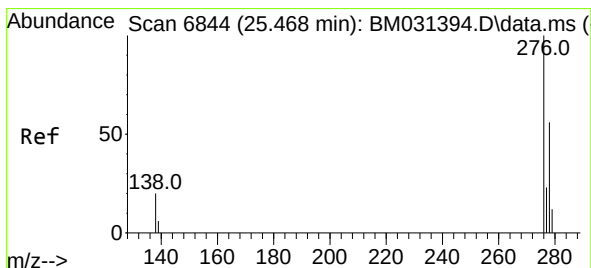
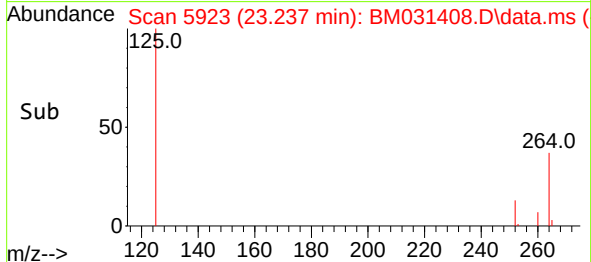
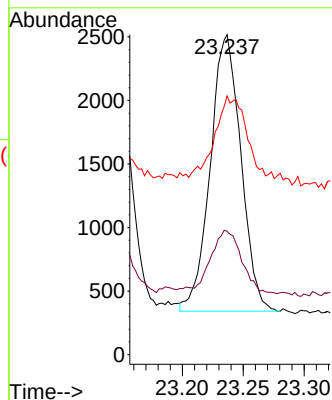
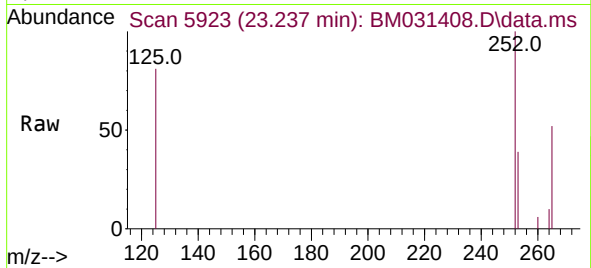
#26
Benzo(a)pyrene
Concen: 0.16 ng/ul
RT: 23.237 min Scan# 5923
Delta R.T. -0.007 min
Lab File: BM031408.D
Acq: 03 Aug 2021 11:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	38.6	22.4	33.6#
125	80.9	13.0	19.4#

Instrument :
BNA_M
ClientSampleID :
C0081DL

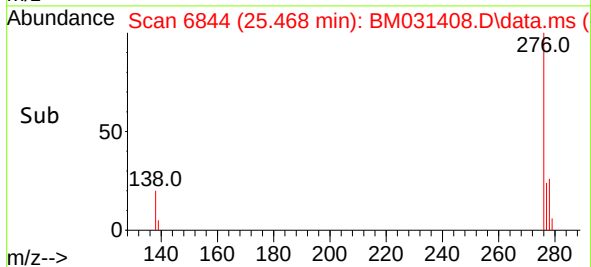
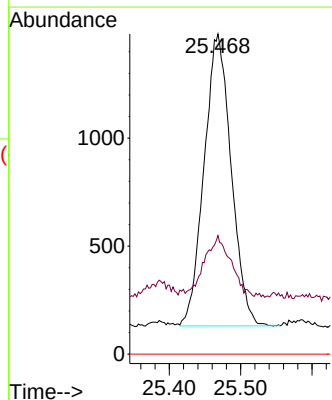
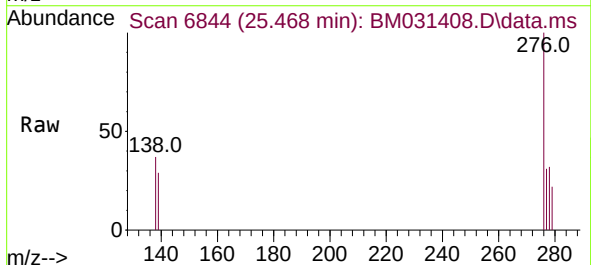
Manual Integrations
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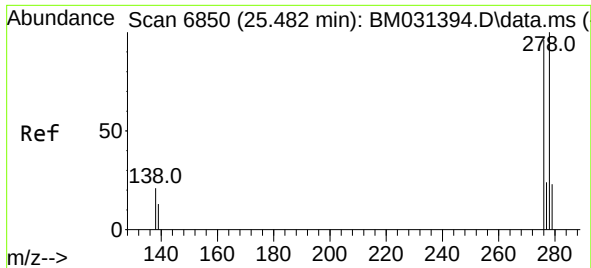
mohammad
8/4/2021 3:47:35 PM



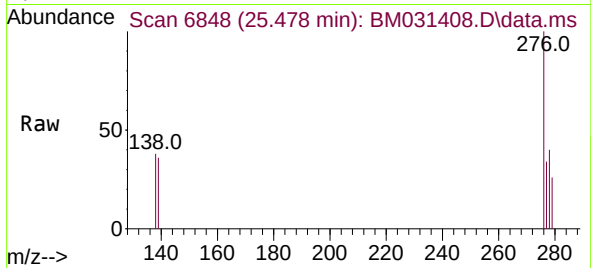
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.12 ng/ul
RT: 25.468 min Scan# 6844
Delta R.T. -0.012 min
Lab File: BM031408.D
Acq: 03 Aug 2021 11:42

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.1	15.8	23.8
227	0.0	0.0	0.0

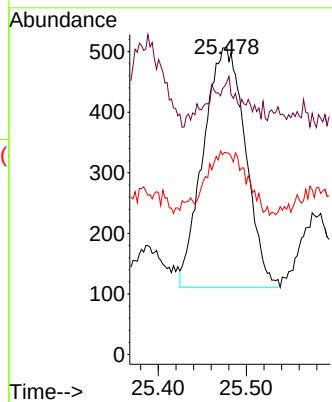
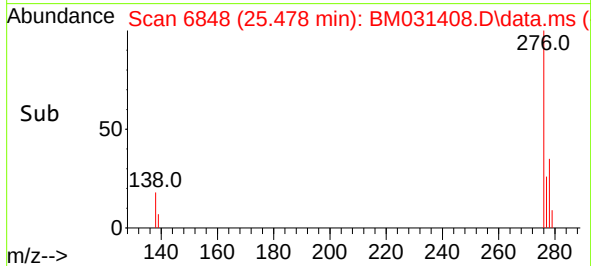




#28
 Dibenzo(a,h)anthracene
 Concen: 0.05 ng/ul
 RT: 25.478 min Scan# 6848
 Delta R.T. -0.014 min
 Lab File: BM031408.D
 Acq: 03 Aug 2021 11:42



Tgt Ion: 278 Resp: 1316
 Ion Ratio Lower Upper
 278 100
 139 88.8 13.3 19.9#
 279 65.7 22.8 34.2#



Instrument :
 BNA_M
 ClientSampleId :
 C0081DL

Manual Integrations
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mohammad
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