

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081221\
 Data File : BM031729.D
 Acq On : 14 Aug 2021 00:37
 Operator : CG/JU
 Sample : M3208-08DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00E8DL

Manual Integrations
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mohammad
 8/16/2021 8:40:39 AM

Quant Time: Aug 14 01:49:14 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 : Sat Aug 14 00:52:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.566	152	1199	0.400	ng/ul	0.00
4) Naphthalene-d8	10.325	136	4242	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.201	164	2437	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.951	188	4909	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.147	240	4650	0.400	ng/ul	#-0.01
23) Perylene-d12	23.300	264	5214	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.186	96	573	0.430	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.921	152	240	0.034	ng/ul	-0.01
18) Fluoranthene-d10	18.986	212	526	0.034	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.374	128	2833	0.224	ng/ul	96
7) 2-Methylnaphthalene	11.998	142	2687	0.311	ng/ul	100
8) 1-Methylnaphthalene	12.218	142	2606	0.306	ng/ul	100
10) Acenaphthylene	13.918	152	4518	0.435	ng/ul	98
11) Acenaphthene	14.262	153	715	0.082	ng/ul#	93
12) Fluorene	15.255	166	1053	0.105	ng/ul#	79
15) Phenanthrene	16.992	178	30851	1.979	ng/ul	98
16) Anthracene	17.086	178	5913	0.405	ng/ul	98
19) Fluoranthene	19.016	202	49424	2.489	ng/ul	99
20) Pyrene	19.378	202	41953	2.083	ng/ul	97
21) Benzo(a)anthracene	21.132	228	26972	1.436	ng/ul#	89
22) Chrysene	21.183	228	37439	1.927	ng/ul#	94
24) Benzo(b)fluoranthene	22.665	252	40069m	1.706	ng/ul	
25) Benzo(k)fluoranthene	22.701	252	12648m	0.521	ng/ul	
26) Benzo(a)pyrene	23.205	252	25841	1.256	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.429	276	23419	0.881	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.437	278	8738	0.408	ng/ul#	75
29) Benzo(g,h,i)perylene	26.079	276	10616	0.468	ng/ul#	92

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

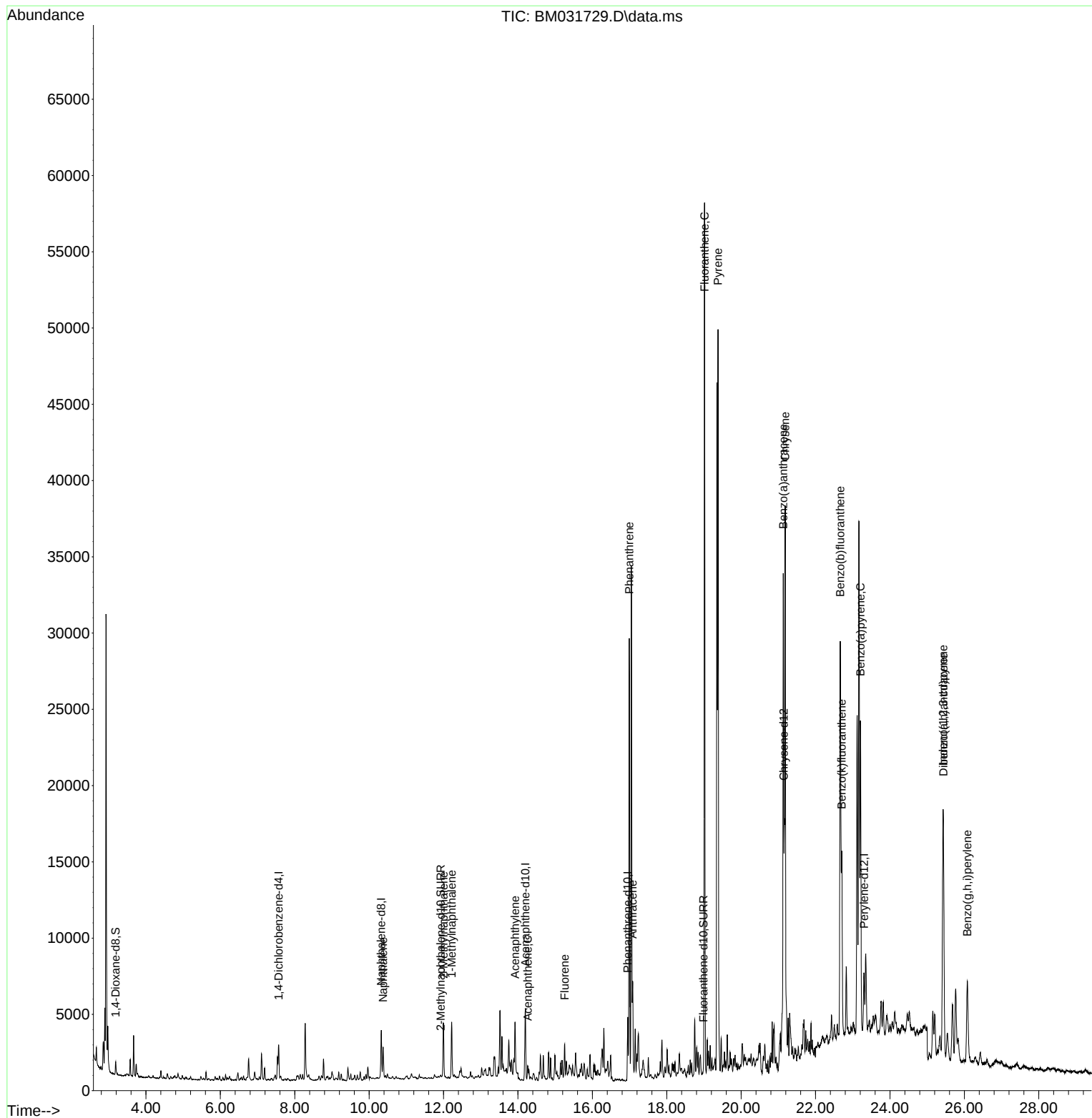
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Data File : BM031729.D
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Operator : CG/JU
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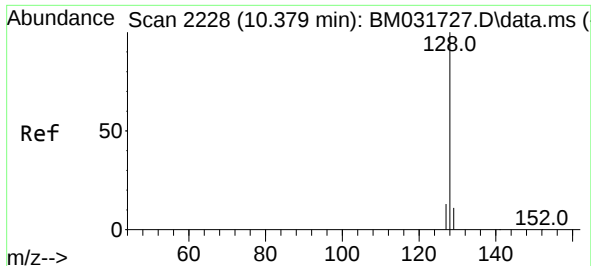
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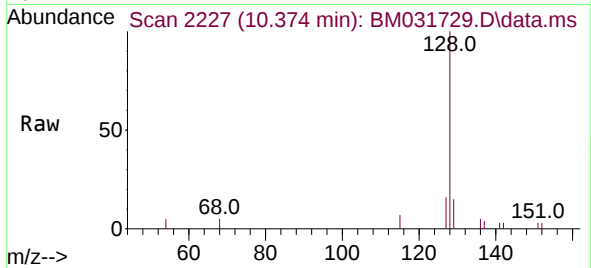
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Quant Time: Aug 14 01:49:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 14 00:52:50 2021
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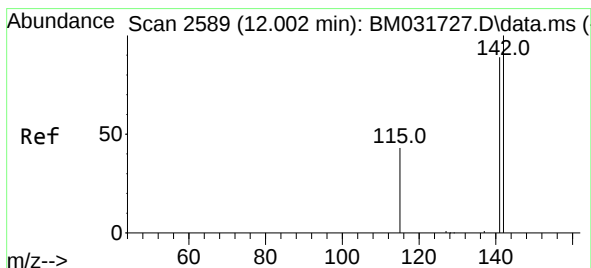
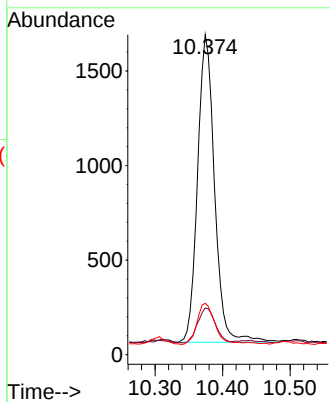
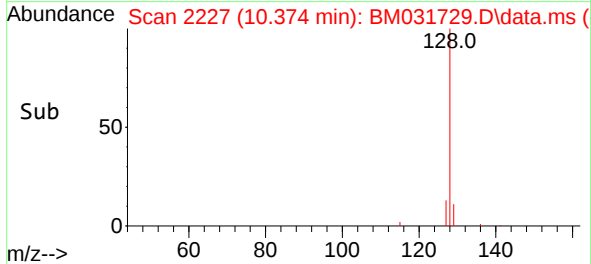




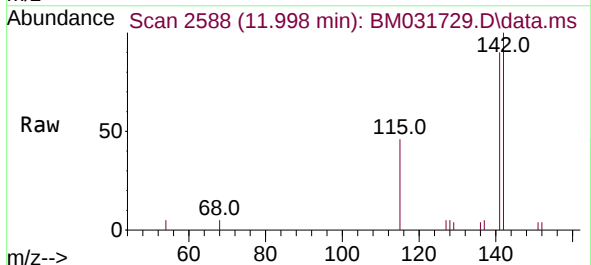
#5
Naphthalene
Concen: 0.224 ng/ul
RT: 10.374 min Scan# 2227
Delta R.T. -0.008 min
Lab File: BM031729.D
Acq: 14 Aug 2021 00:37



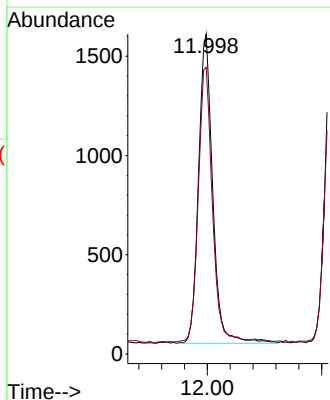
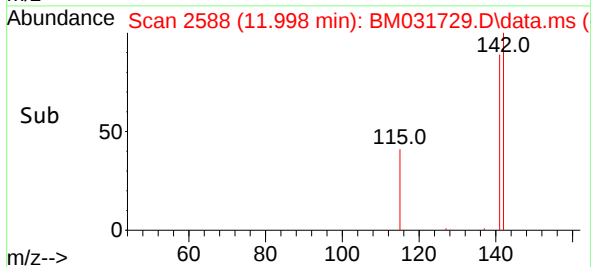
Tgt Ion:128 Resp: 2833
Ion Ratio Lower Upper
128 100
129 14.6 10.0 15.0
127 16.0 11.6 17.4



#7
2-Methylnaphthalene
Concen: 0.311 ng/ul
RT: 11.998 min Scan# 2588
Delta R.T. -0.008 min
Lab File: BM031729.D
Acq: 14 Aug 2021 00:37



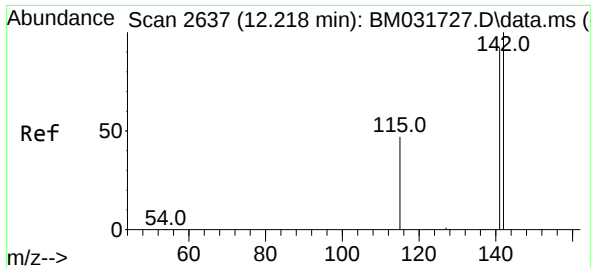
Tgt Ion:142 Resp: 2687
Ion Ratio Lower Upper
142 100
141 88.9 71.4 107.0



Instrument :
BNA_M
ClientSampleId :
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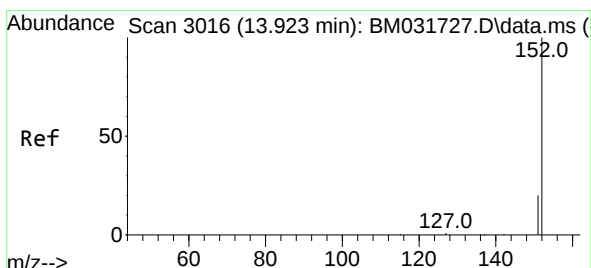
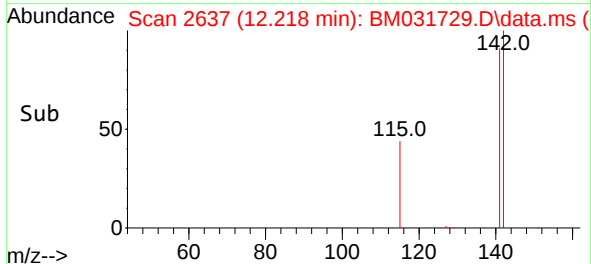
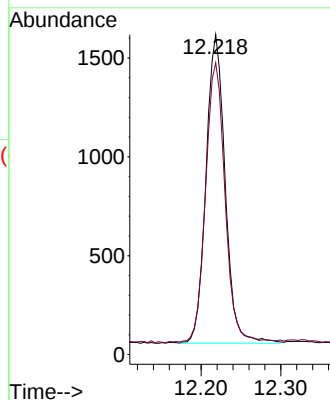
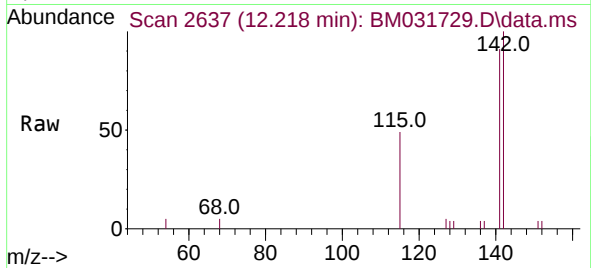
#8
1-Methylnaphthalene
Concen: 0.306 ng/ul
RT: 12.218 min Scan# 2637
Delta R.T. -0.008 min
Lab File: BM031729.D
Acq: 14 Aug 2021 00:37

Tgt Ion:142 Resp: 2606
Ion Ratio Lower Upper
142 100
141 92.7 74.1 111.1

Instrument :
BNA_M
ClientSampled :
C00E8DL

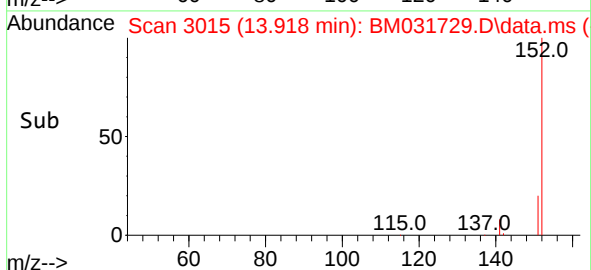
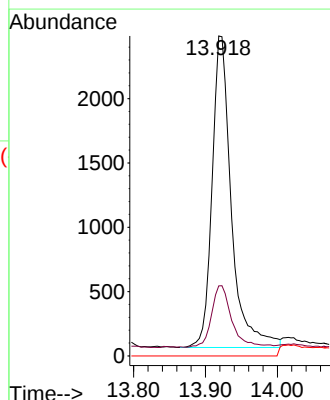
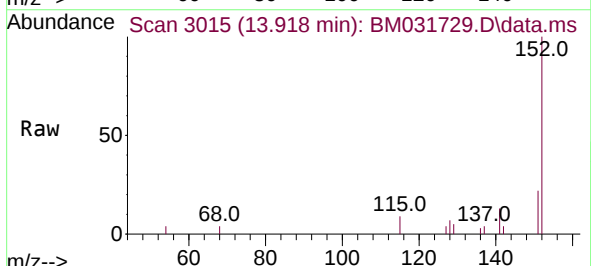
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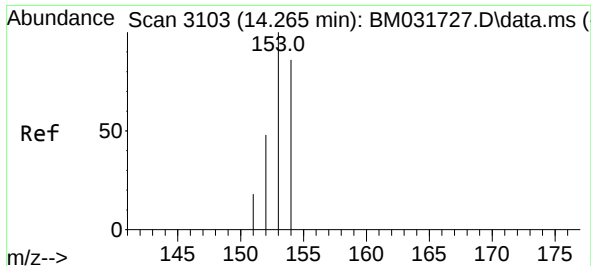
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#10
Acenaphthylene
Concen: 0.435 ng/ul
RT: 13.918 min Scan# 3015
Delta R.T. -0.012 min
Lab File: BM031729.D
Acq: 14 Aug 2021 00:37

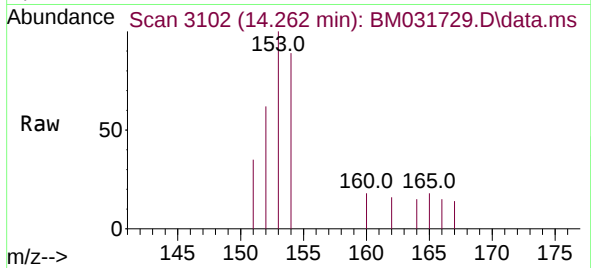
Tgt Ion:152 Resp: 4518
Ion Ratio Lower Upper
152 100
151 21.9 16.9 25.3
153 0.0 0.0 0.0



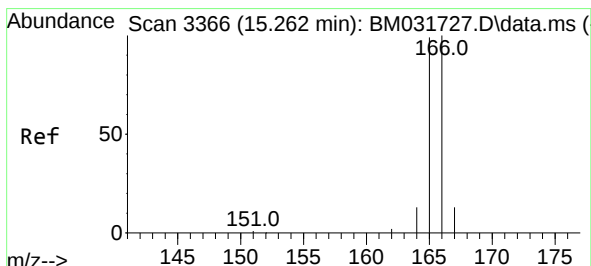
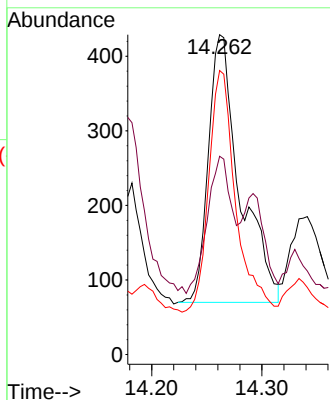
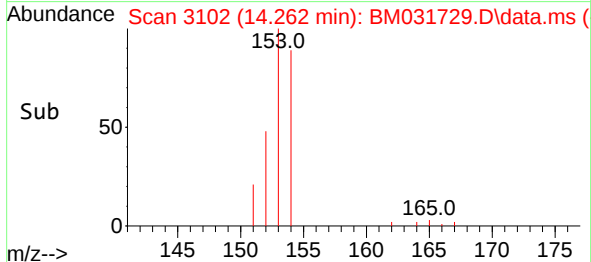


#11
Acenaphthene
Concen: 0.082 ng/u1
RT: 14.262 min Scan# 3102
Delta R.T. -0.011 min
Lab File: BM031729.D
Acq: 14 Aug 2021 00:37

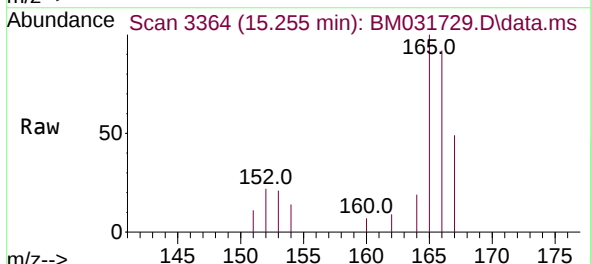
Instrument :
BNA_M
ClientSampled :
C00E8DL



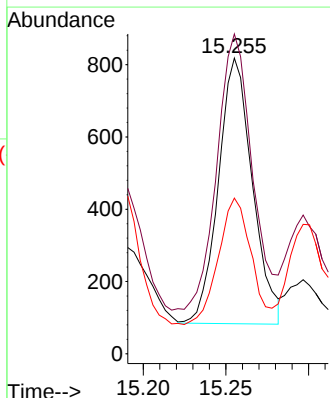
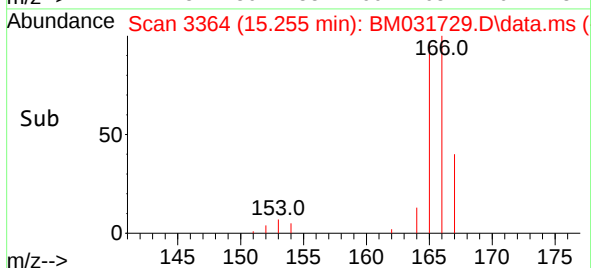
Tgt Ion:153 Resp: 715
Ion Ratio Lower Upper
153 100
152 62.0 40.7 61.1#
154 88.8 70.2 105.2

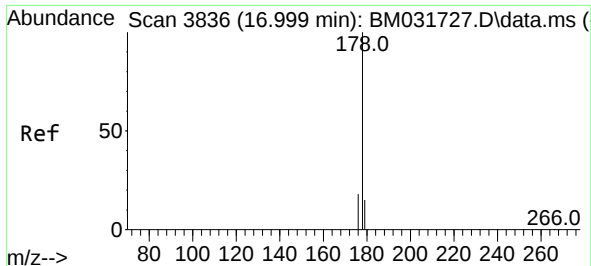


#12
Fluorene
Concen: 0.105 ng/u1
RT: 15.255 min Scan# 3364
Delta R.T. -0.015 min
Lab File: BM031729.D
Acq: 14 Aug 2021 00:37



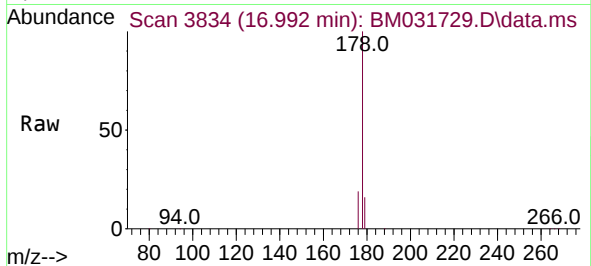
Tgt Ion:166 Resp: 1053
Ion Ratio Lower Upper
166 100
165 108.2 78.0 117.0
167 52.7 12.0 18.0#





#15
Phenanthrene
Concen: 1.979 ng/ul
RT: 16.992 min Scan# 3834
Delta R.T. -0.010 min
Lab File: BM031729.D
Acq: 14 Aug 2021 00:37

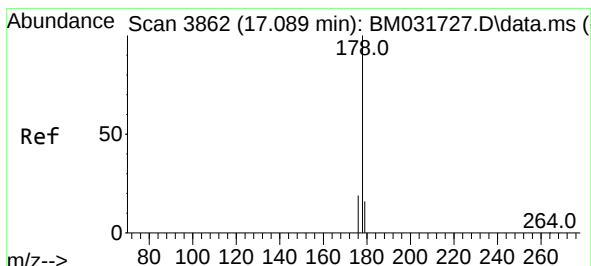
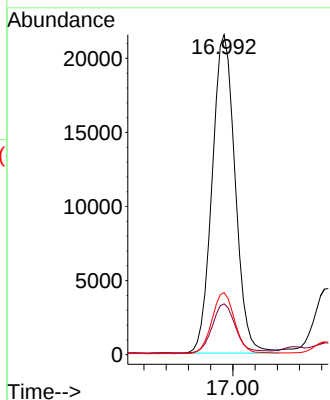
Instrument :
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ClientSampleId :
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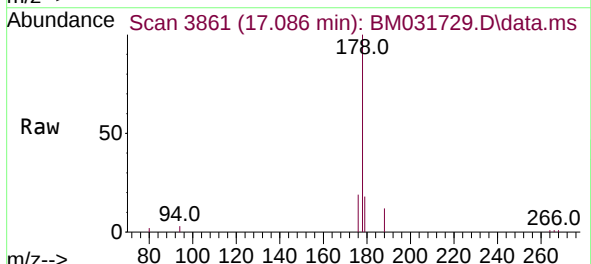
Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.9	13.3	19.9
176	19.4	16.2	24.4

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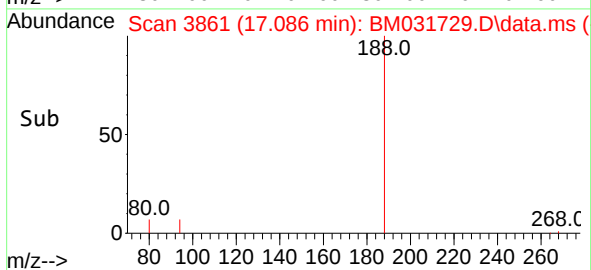
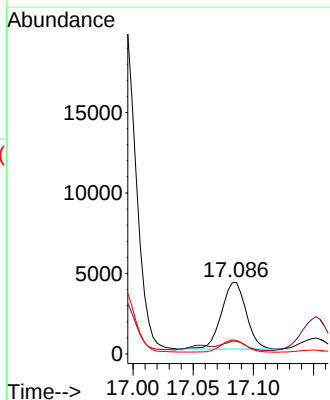
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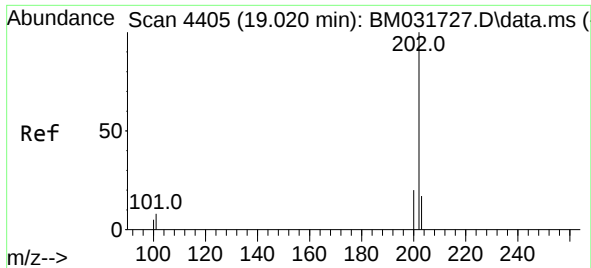


#16
Anthracene
Concen: 0.405 ng/ul
RT: 17.086 min Scan# 3861
Delta R.T. -0.010 min
Lab File: BM031729.D
Acq: 14 Aug 2021 00:37



Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.8	13.0	19.6
176	19.0	15.6	23.4





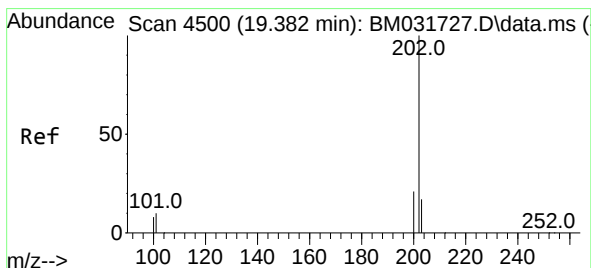
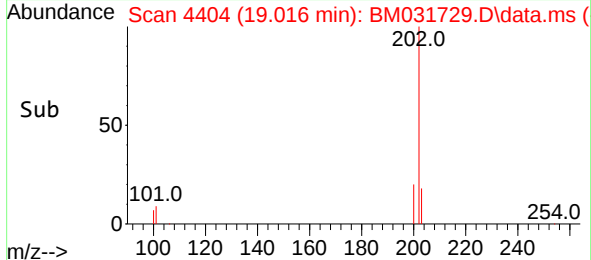
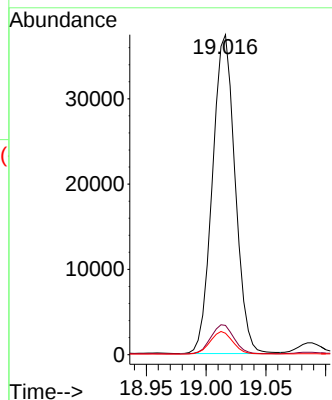
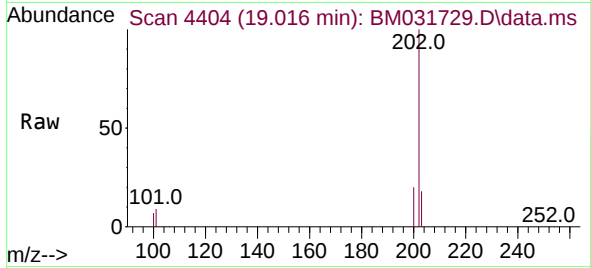
#19
Fluoranthene
Concen: 2.489 ng/u1
RT: 19.016 min Scan# 4404
Delta R.T. -0.011 min
Lab File: BM031729.D
Acq: 14 Aug 2021 00:37

Tgt Ion:	202	Resp:	49424
Ion Ratio	Lower	Upper	
202	100		
101	9.2	6.6	10.0
100	6.7	5.4	8.0

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ClientSampleId :
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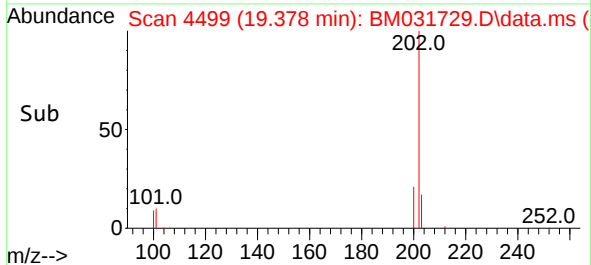
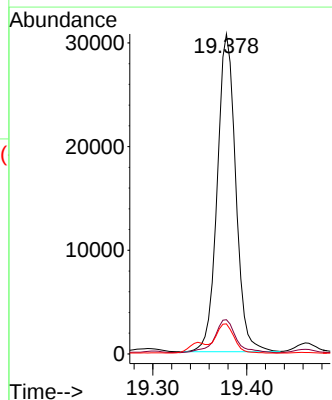
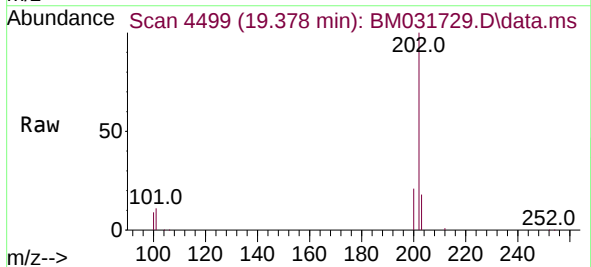
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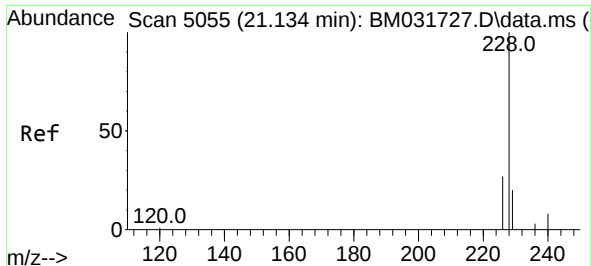
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#20
Pyrene
Concen: 2.083 ng/u1
RT: 19.378 min Scan# 4499
Delta R.T. -0.011 min
Lab File: BM031729.D
Acq: 14 Aug 2021 00:37

Tgt Ion:	202	Resp:	41953
Ion Ratio	Lower	Upper	
202	100		
101	10.7	7.8	11.6
100	9.4	6.6	10.0





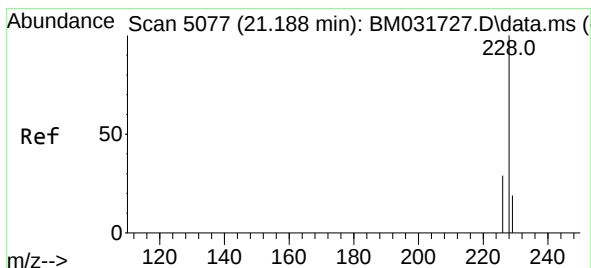
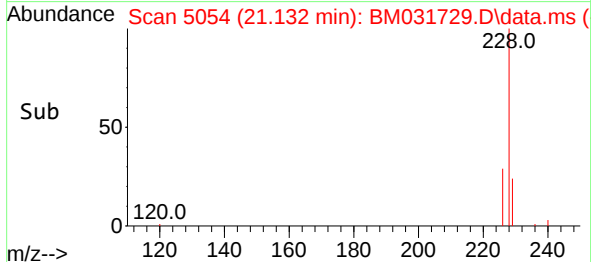
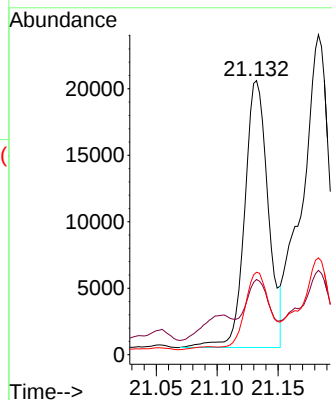
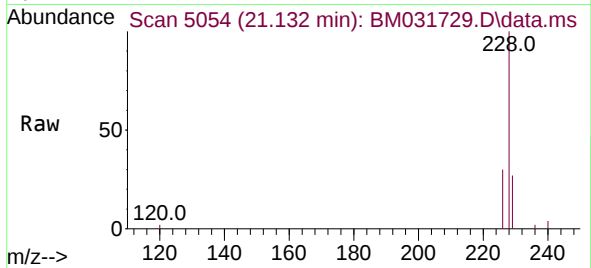
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Benzo(a)anthracene
Concen: 1.436 ng/ul
RT: 21.132 min Scan# 5054
Delta R.T. -0.012 min
Lab File: BM031729.D
Acq: 14 Aug 2021 00:37

Tgt Ion:228 Resp: 26972
Ion Ratio Lower Upper
228 100
229 27.4 15.6 23.4#
226 30.1 21.7 32.5

Instrument :
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C00E8DL

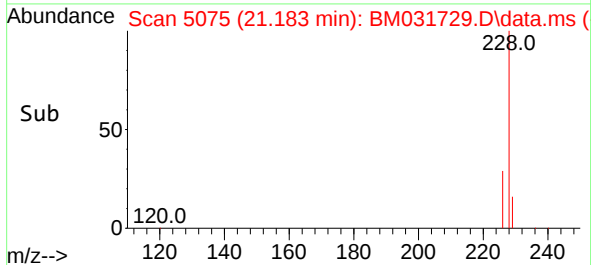
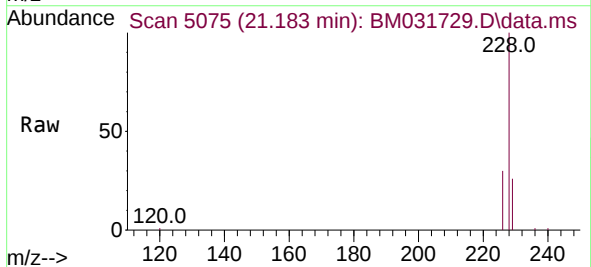
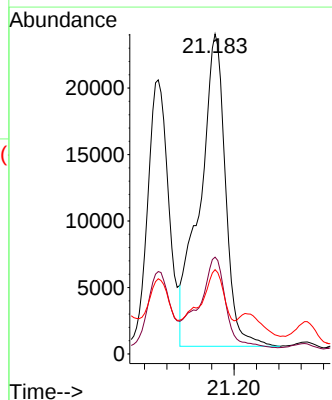
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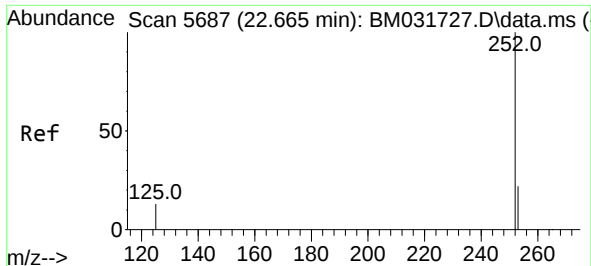
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#22
Chrysene
Concen: 1.927 ng/ul
RT: 21.183 min Scan# 5075
Delta R.T. -0.012 min
Lab File: BM031729.D
Acq: 14 Aug 2021 00:37

Tgt Ion:228 Resp: 37439
Ion Ratio Lower Upper
228 100
226 30.3 24.7 37.1
229 26.3 16.2 24.2#





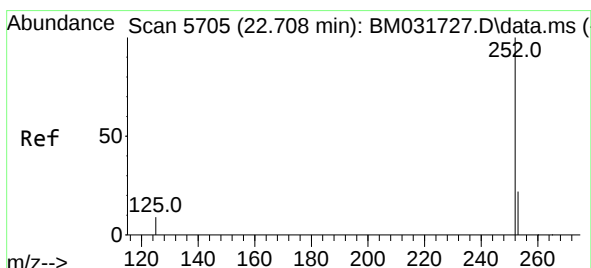
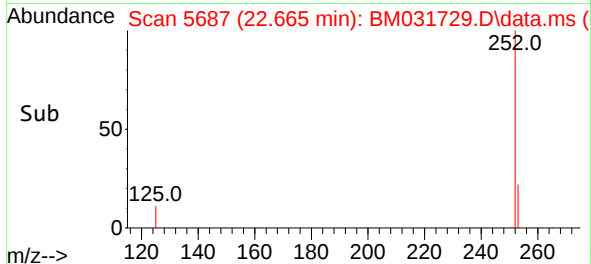
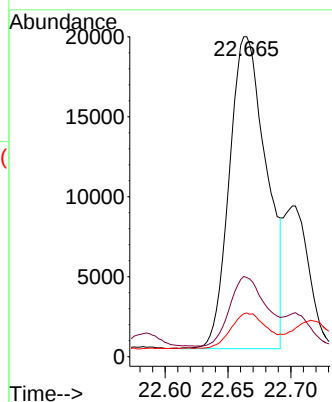
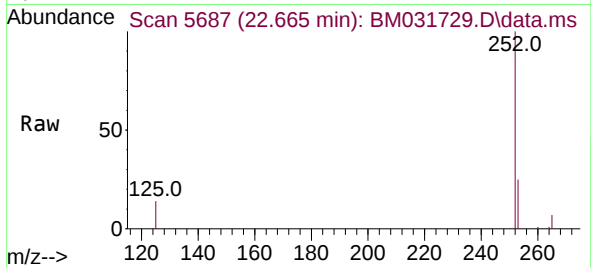
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Benzo(b)fluoranthene
Concen: 1.706 ng/ul m
RT: 22.665 min Scan# 5687
Delta R.T. -0.012 min
Lab File: BM031729.D
Acq: 14 Aug 2021 00:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.8	0.0	53.0
125	13.7	0.0	22.8

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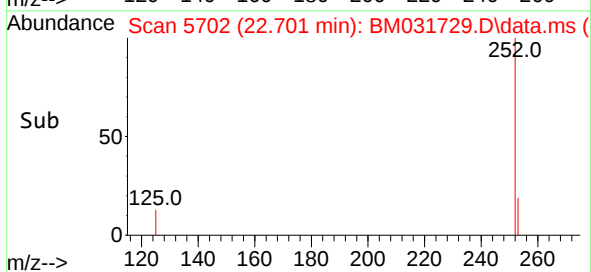
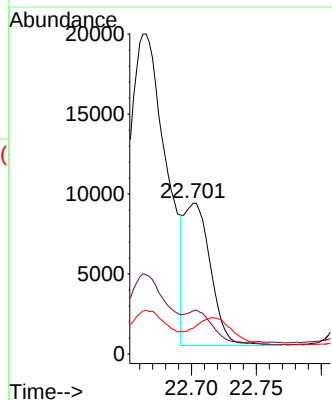
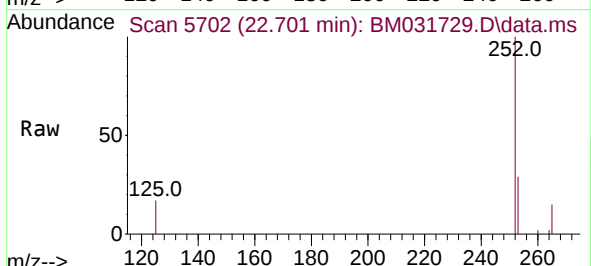
Manual Integrations
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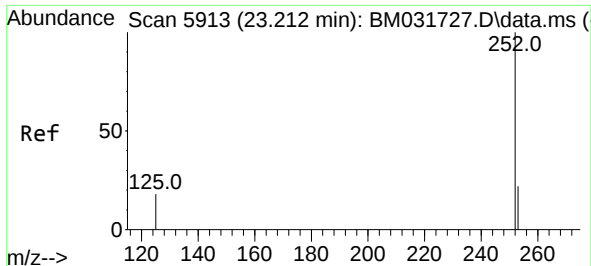
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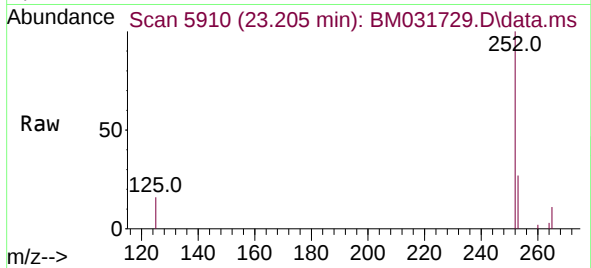
#25
Benzo(k)fluoranthene
Concen: 0.521 ng/ul m
RT: 22.701 min Scan# 5702
Delta R.T. -0.019 min
Lab File: BM031729.D
Acq: 14 Aug 2021 00:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.5	21.3	31.9
125	17.1	8.8	13.2

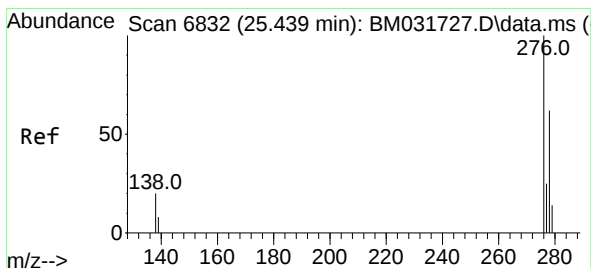
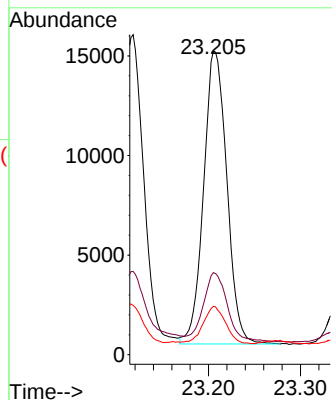
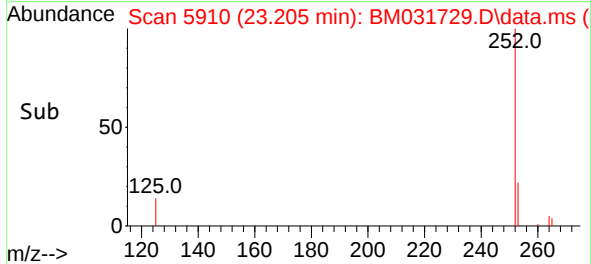




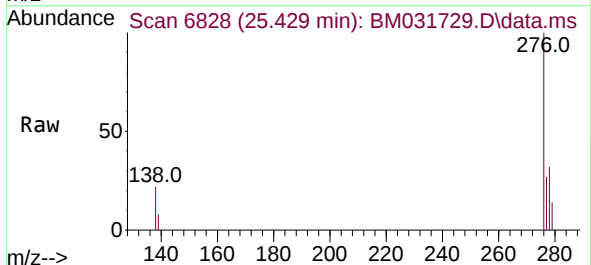
#26
Benzo(a)pyrene
Concen: 1.256 ng/ul
RT: 23.205 min Scan# 5910
Delta R.T. -0.021 min
Lab File: BM031729.D
Acq: 14 Aug 2021 00:37



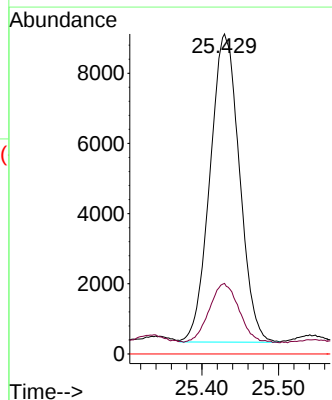
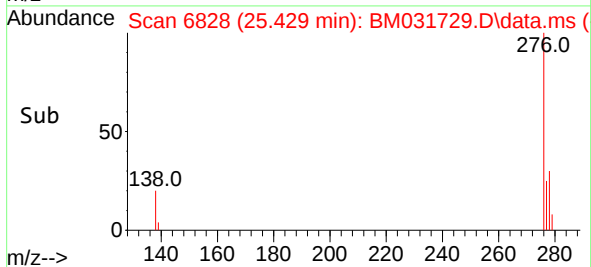
Tgt Ion: 252 Resp: 25841
Ion Ratio Lower Upper
252 100
253 27.0 22.4 33.6
125 15.9 13.0 19.4



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.881 ng/ul
RT: 25.429 min Scan# 6828
Delta R.T. -0.031 min
Lab File: BM031729.D
Acq: 14 Aug 2021 00:37



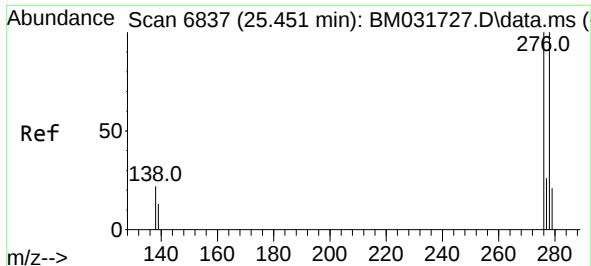
Tgt Ion: 276 Resp: 23419
Ion Ratio Lower Upper
276 100
138 20.1 15.8 23.8
227 0.0 0.0 0.0



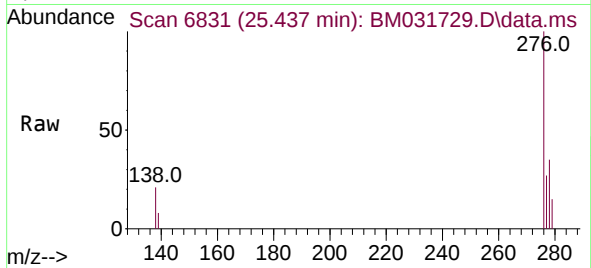
Instrument :
BNA_M
ClientSampleID :
C00E8DL

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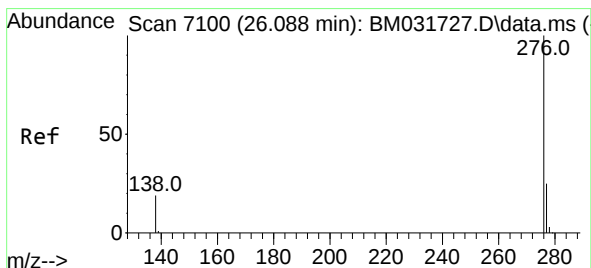
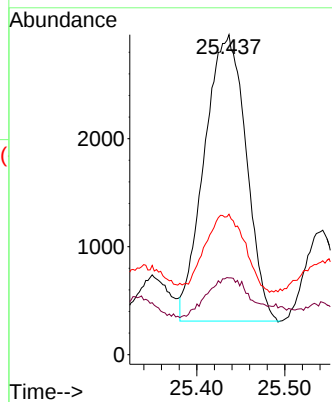
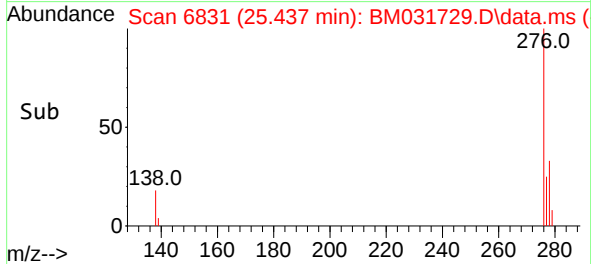
mohammad
8/16/2021 8:40:39 AM



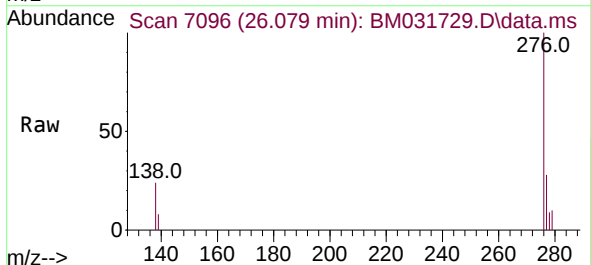
#28
Dibenzo(a,h)anthracene
Concen: 0.408 ng/ul
RT: 25.437 min Scan# 6831
Delta R.T. -0.036 min
Lab File: BM031729.D
Acq: 14 Aug 2021 00:37



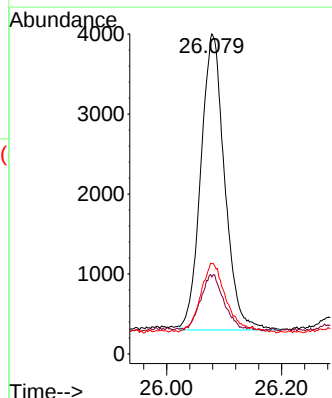
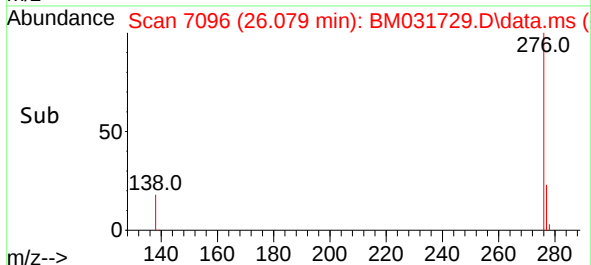
Tgt Ion: 278 Resp: 8738
Ion Ratio Lower Upper
278 100
139 24.0 13.3 19.9#
279 43.9 22.8 34.2#



#29
Benzo(g,h,i)perylene
Concen: 0.468 ng/ul
RT: 26.079 min Scan# 7096
Delta R.T. -0.029 min
Lab File: BM031729.D
Acq: 14 Aug 2021 00:37



Tgt Ion: 276 Resp: 10616
Ion Ratio Lower Upper
276 100
138 24.1 15.4 23.2#
277 28.2 19.9 29.9



Instrument :
BNA_M
ClientSampleId :
C00E8DL

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