

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081221\
 Data File : BM031723.D
 Acq On : 13 Aug 2021 20:14
 Operator : CG/JU
 Sample : M3220-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JCEN1

Manual Integrations
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mohammad
 8/16/2021 8:40:30 AM

Quant Time: Aug 14 00:51:30 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 : Thu Aug 12 17:28:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.566	152	1097	0.400	ng/ul	0.00
4) Naphthalene-d8	10.324	136	4049	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.201	164	2333	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.954	188	4427	0.400	ng/ul #	-0.01
17) Chrysene-d12	21.151	240	3717	0.400	ng/ul #	0.00
23) Perylene-d12	23.307	264	3757	0.400	ng/ul #	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.182	96	3744	3.073	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.925	152	1335	0.196	ng/ul	0.00
18) Fluoranthene-d10	18.985	212	2553	0.206	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.373	128	542	0.045	ng/ul#	71
10) Acenaphthylene	13.922	152	1386	0.139	ng/ul#	90
11) Acenaphthene	14.261	153	435	0.052	ng/ul	96
12) Fluorene	15.258	166	369	0.038	ng/ul#	91
14) Pentachlorophenol	16.613	266	66	0.047	ng/ul#	90
15) Phenanthrene	16.995	178	7285	0.518	ng/ul	99
16) Anthracene	17.085	178	1781	0.135	ng/ul#	91
19) Fluoranthene	19.016	202	19084	1.202	ng/ul	96
20) Pyrene	19.378	202	23573	1.464	ng/ul	96
21) Benzo(a)anthracene	21.134	228	9806m	0.653	ng/ul	
22) Chrysene	21.188	228	12966	0.835	ng/ul	99
24) Benzo(b)fluoranthene	22.667	252	18038m	1.066	ng/ul	
25) Benzo(k)fluoranthene	22.703	252	6235m	0.357	ng/ul	
26) Benzo(a)pyrene	23.212	252	13046	0.880	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	25.439	276	11377	0.594	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.446	278	2268	0.147	ng/ul#	64
29) Benzo(g,h,i)perylene	26.090	276	2501	0.153	ng/ul#	75

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

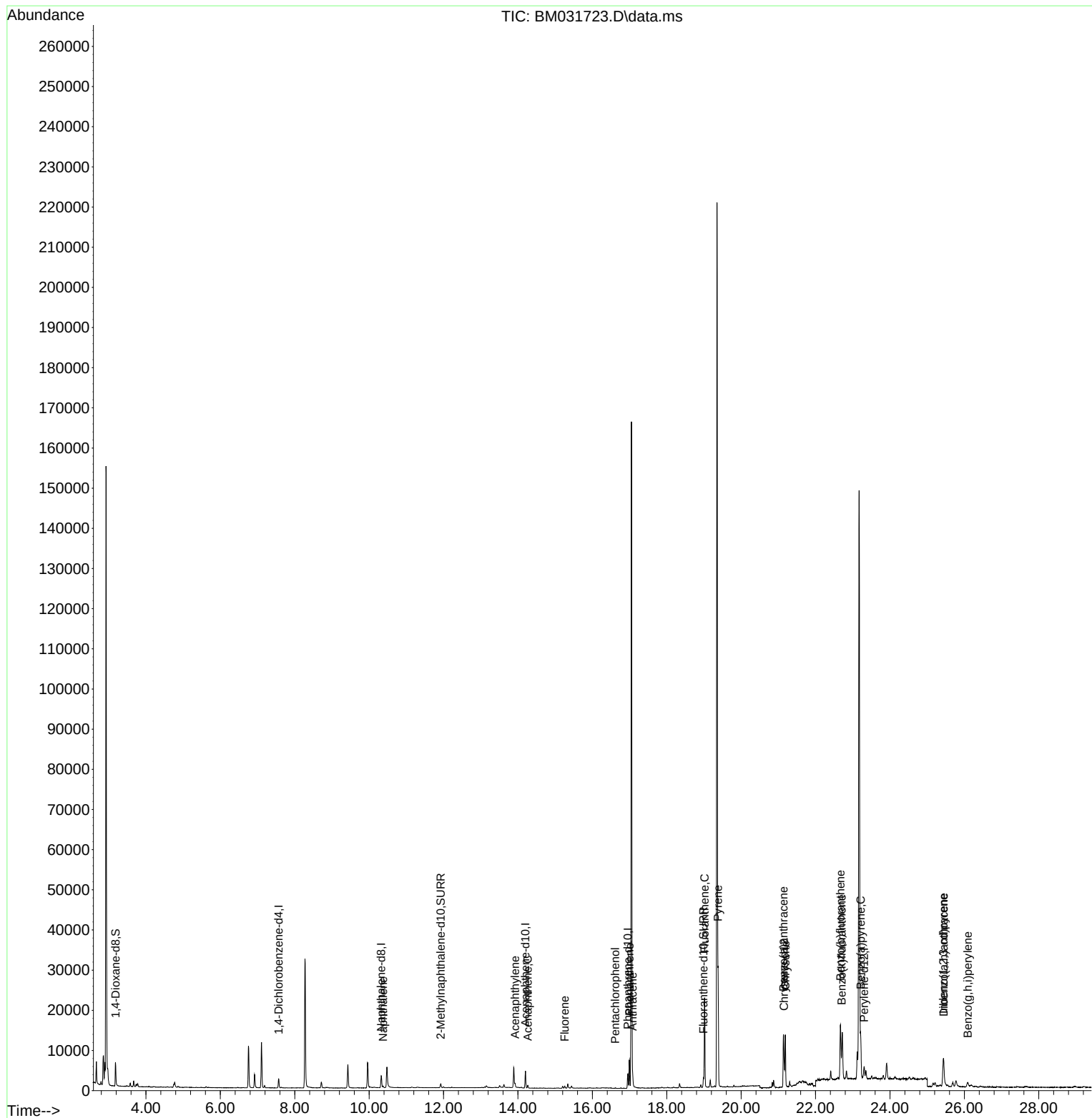
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081221\
Data File : BM031723.D
Acq On : 13 Aug 2021 20:14
Operator : CG/JU
Sample : M3220-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

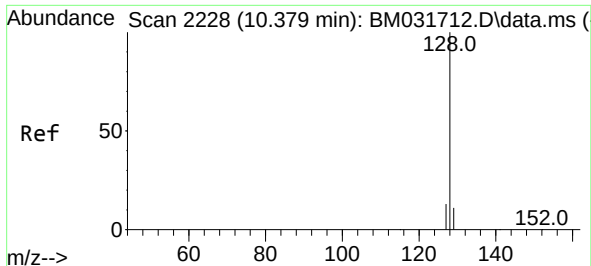
Instrument :
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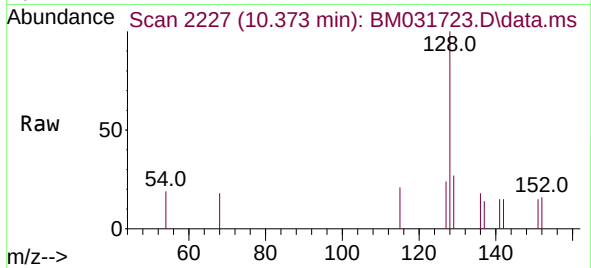
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Quant Time: Aug 14 00:51:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 12 17:28:09 2021
Response via : Initial Calibration

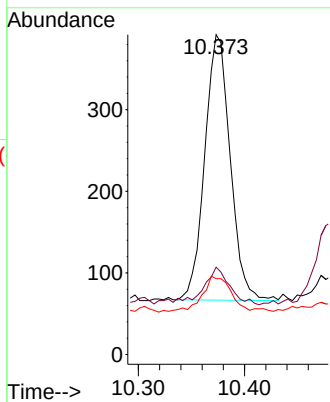
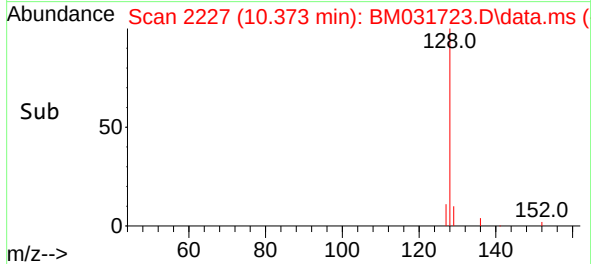




#5
Naphthalene
Concen: 0.045 ng/ul
RT: 10.373 min Scan# 2227
Delta R.T. -0.009 min
Lab File: BM031723.D
Acq: 13 Aug 2021 20:14



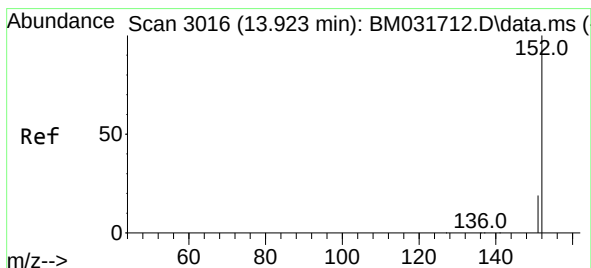
Tgt Ion:128 Resp: 542
Ion Ratio Lower Upper
128 100
129 27.3 10.0 15.0#
127 23.7 11.6 17.4#



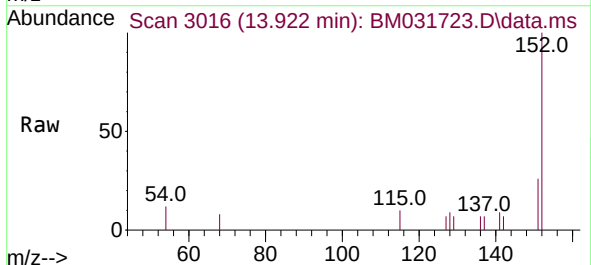
Instrument :
BNA_M
ClientSampled :
JCEN1

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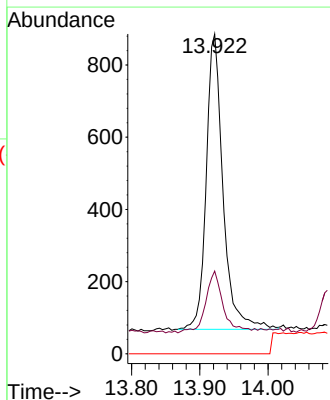
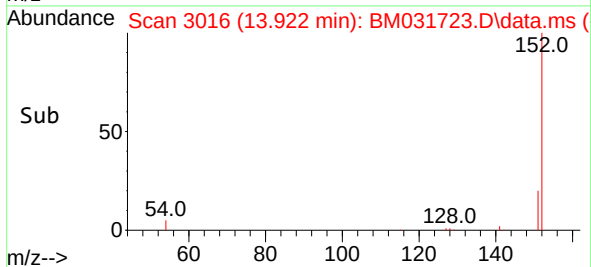
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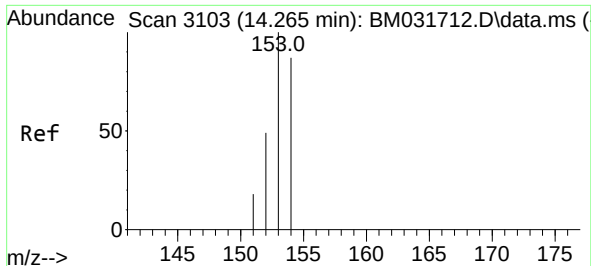


#10
Acenaphthylene
Concen: 0.139 ng/ul
RT: 13.922 min Scan# 3016
Delta R.T. -0.009 min
Lab File: BM031723.D
Acq: 13 Aug 2021 20:14



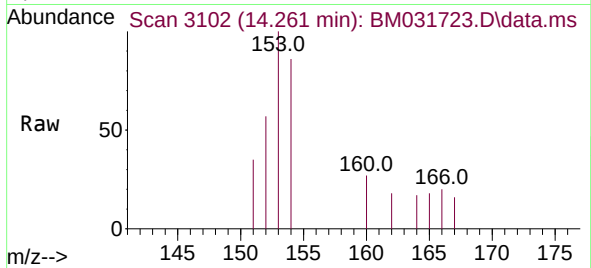
Tgt Ion:152 Resp: 1386
Ion Ratio Lower Upper
152 100
151 25.8 16.9 25.3#
153 0.0 0.0 0.0





#11
Acenaphthene
Concen: 0.052 ng/ul
RT: 14.261 min Scan# 3102
Delta R.T. -0.011 min
Lab File: BM031723.D
Acq: 13 Aug 2021 20:14

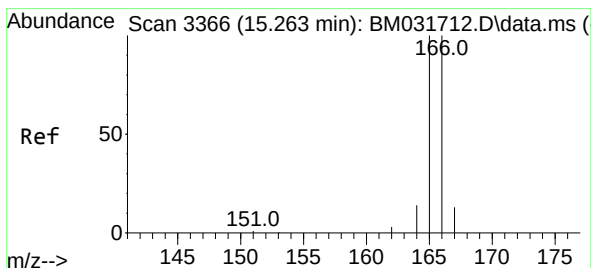
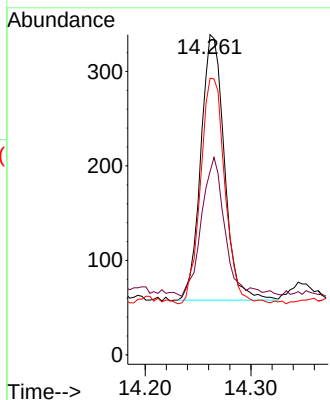
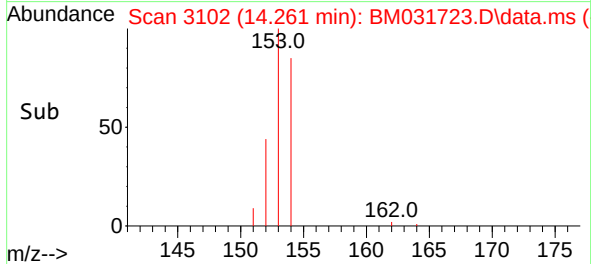
Instrument :
BNA_M
ClientSampled :
JCEN1



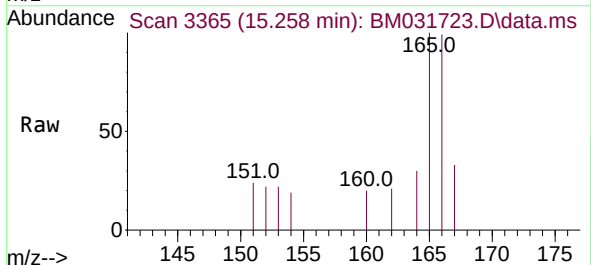
Tgt Ion:153 Resp: 435
Ion Ratio Lower Upper
153 100
152 57.2 40.7 61.1
154 86.4 70.2 105.2

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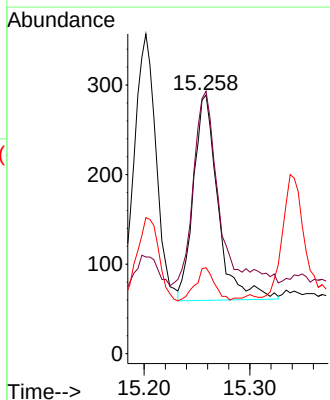
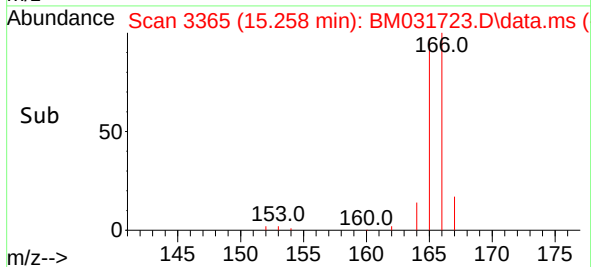
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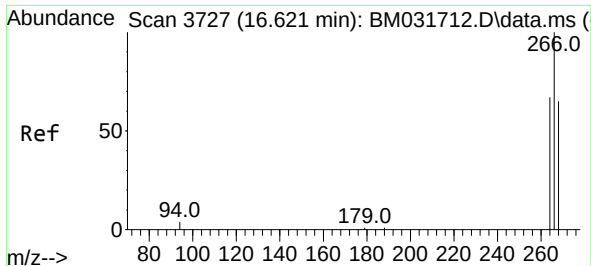


#12
Fluorene
Concen: 0.038 ng/ul
RT: 15.258 min Scan# 3365
Delta R.T. -0.011 min
Lab File: BM031723.D
Acq: 13 Aug 2021 20:14



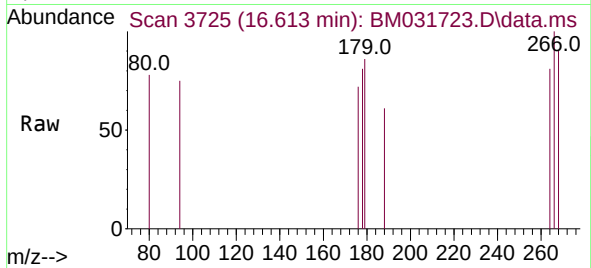
Tgt Ion:166 Resp: 369
Ion Ratio Lower Upper
166 100
165 101.4 78.0 117.0
167 33.2 12.0 18.0#





#14
Pentachlorophenol
Concen: 0.047 ng/ul
RT: 16.613 min Scan# 3725
Delta R.T. -0.010 min
Lab File: BM031723.D
Acq: 13 Aug 2021 20:14

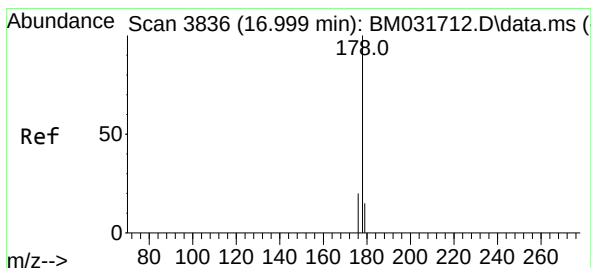
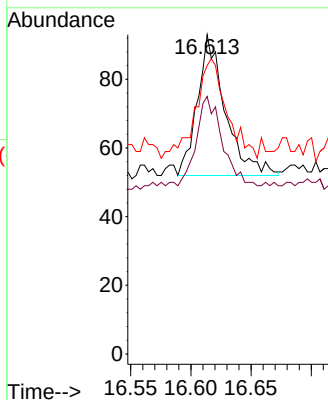
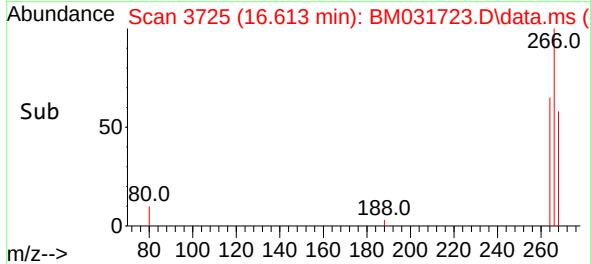
Instrument :
BNA_M
ClientSampled :
JCEN1



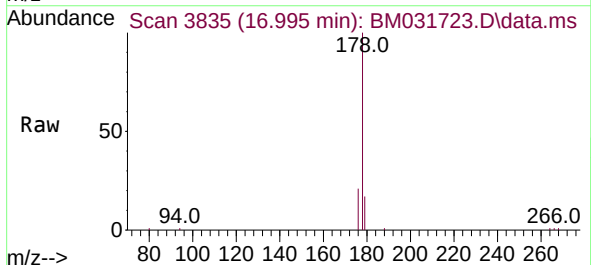
Tgt Ion:266 Resp: 66
Ion Ratio Lower Upper
266 100
264 62.1 50.1 75.1
268 78.8 51.3 76.9#

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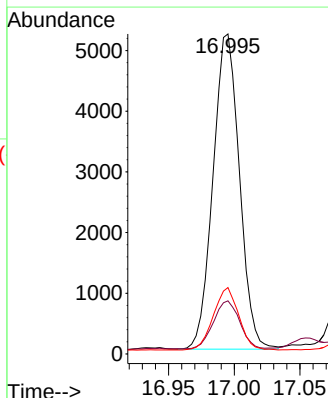
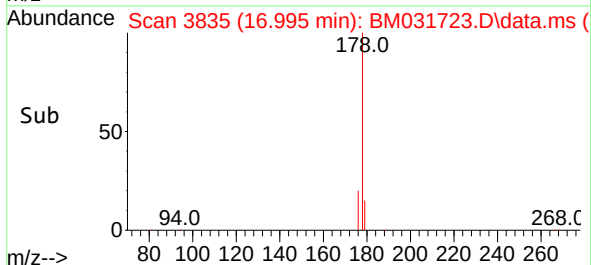
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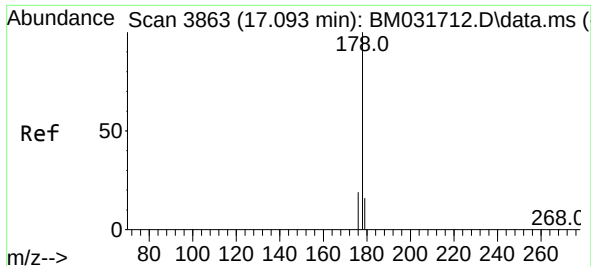


#15
Phenanthrene
Concen: 0.518 ng/ul
RT: 16.995 min Scan# 3835
Delta R.T. -0.007 min
Lab File: BM031723.D
Acq: 13 Aug 2021 20:14



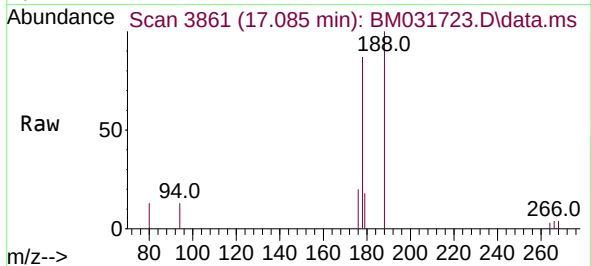
Tgt Ion:178 Resp: 7285
Ion Ratio Lower Upper
178 100
179 16.6 13.3 19.9
176 20.8 16.2 24.4





#16
 Anthracene
 Concen: 0.135 ng/ul
 RT: 17.085 min Scan# 3861
 Delta R.T. -0.010 min
 Lab File: BM031723.D
 Acq: 13 Aug 2021 20:14

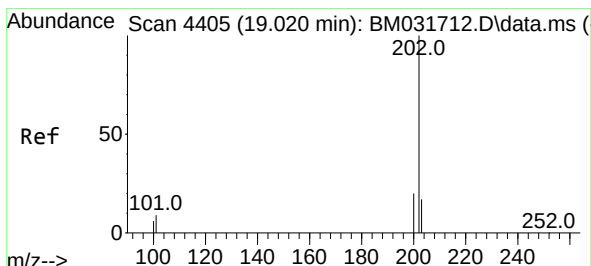
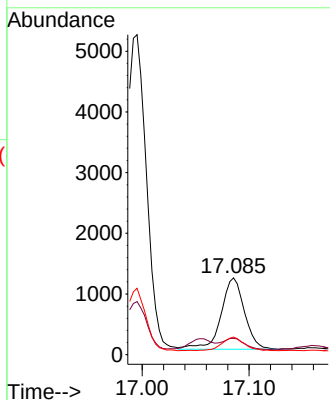
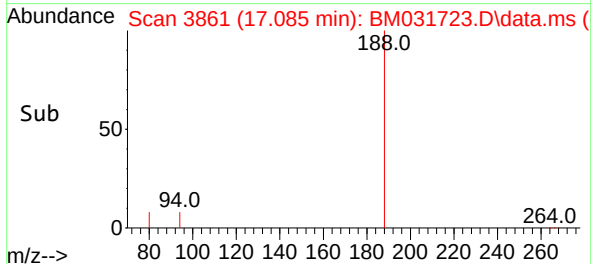
Instrument :
 BNA_M
 ClientSampled :
 JCEN1



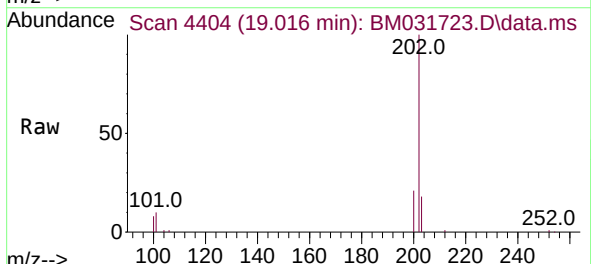
Tgt Ion	Ratio	Lower	Upper
178	100		
179	21.2	13.0	19.6#
176	23.0	15.6	23.4

Manual Integrations
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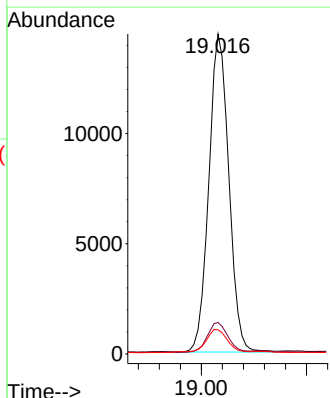
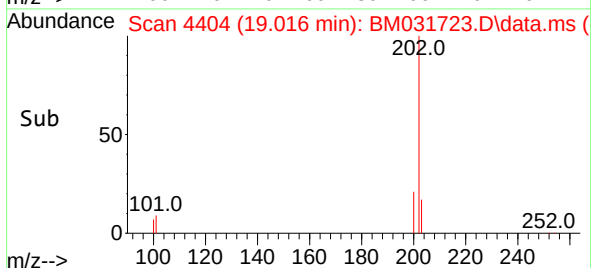
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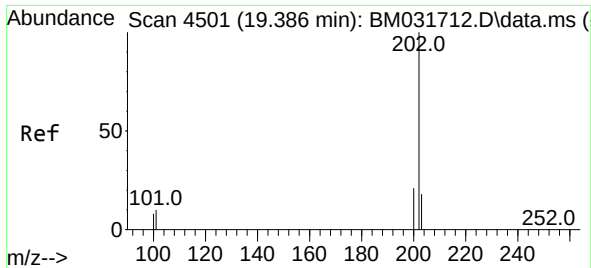


#19
 Fluoranthene
 Concen: 1.202 ng/ul
 RT: 19.016 min Scan# 4404
 Delta R.T. -0.011 min
 Lab File: BM031723.D
 Acq: 13 Aug 2021 20:14

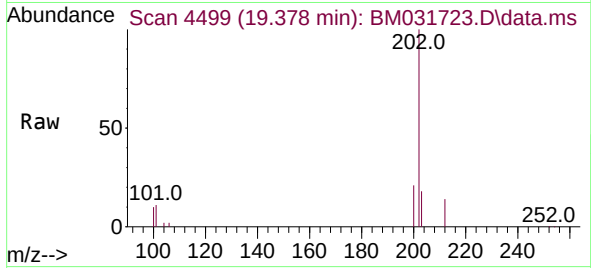


Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.9	6.6	10.0
100	7.6	5.4	8.0

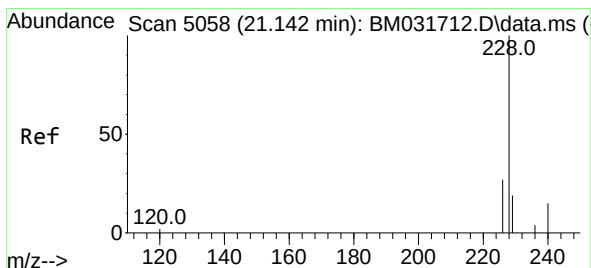
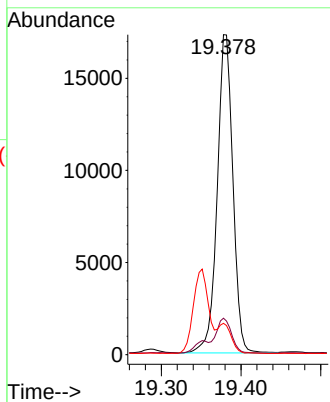
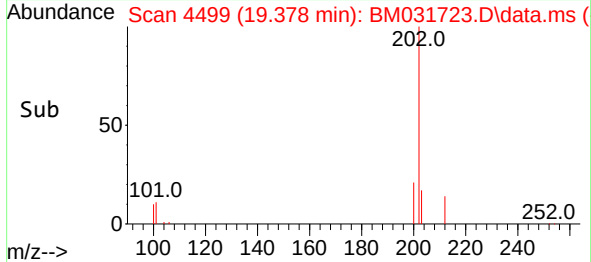




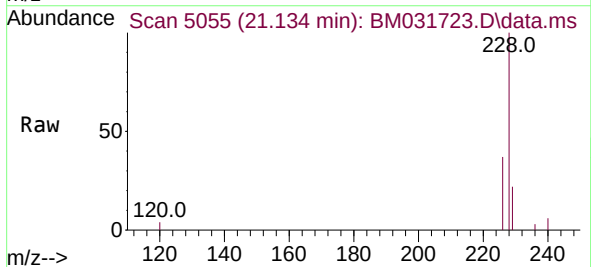
#20
Pyrene
Concen: 1.464 ng/ul
RT: 19.378 min Scan# 4499
Delta R.T. -0.011 min
Lab File: BM031723.D
Acq: 13 Aug 2021 20:14



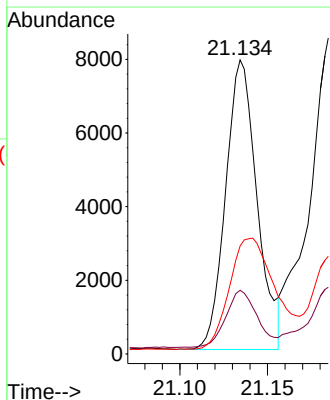
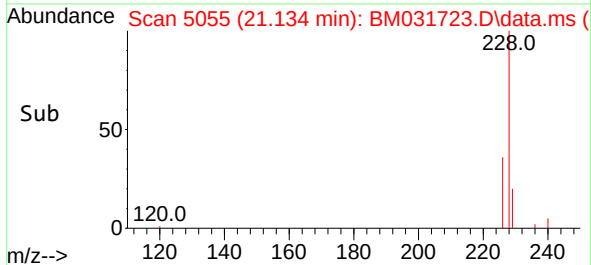
Tgt Ion:202 Resp: 23573
Ion Ratio Lower Upper
202 100
101 11.4 7.8 11.6
100 9.8 6.6 10.0



#21
Benzo(a)anthracene
Concen: 0.653 ng/ul m
RT: 21.134 min Scan# 5055
Delta R.T. -0.010 min
Lab File: BM031723.D
Acq: 13 Aug 2021 20:14



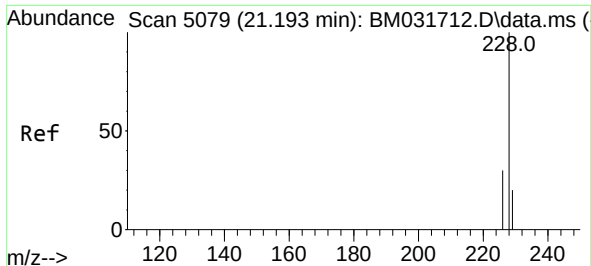
Tgt Ion:228 Resp: 9806
Ion Ratio Lower Upper
228 100
229 21.6 15.6 23.4
226 36.7 21.7 32.5#



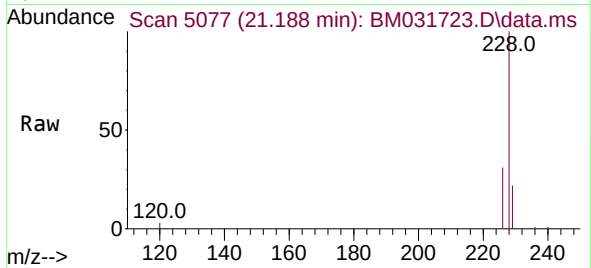
Instrument :
BNA_M
ClientSampled :
JCEN1

Manual Integrations
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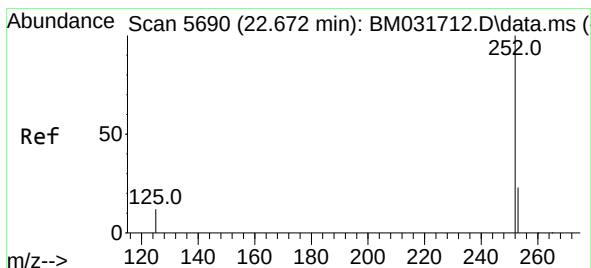
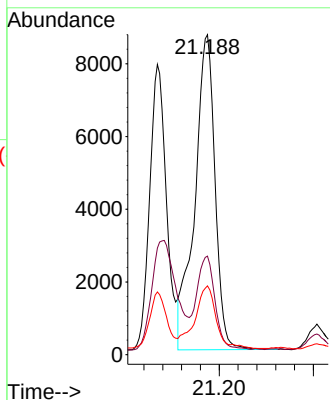
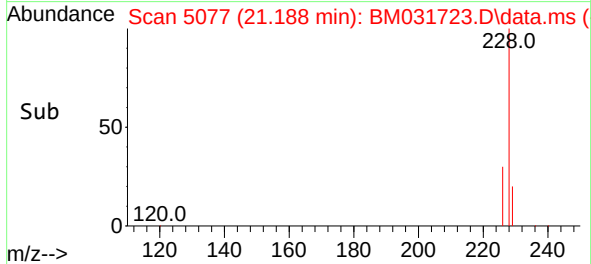
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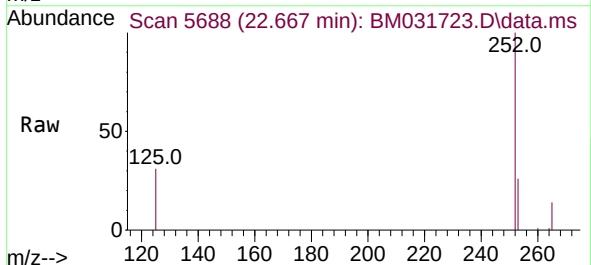
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Chrysene
Concen: 0.835 ng/ul
RT: 21.188 min Scan# 5077
Delta R.T. -0.007 min
Lab File: BM031723.D
Acq: 13 Aug 2021 20:14



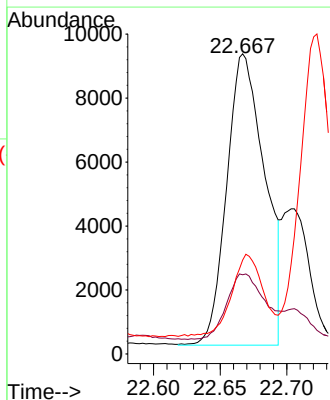
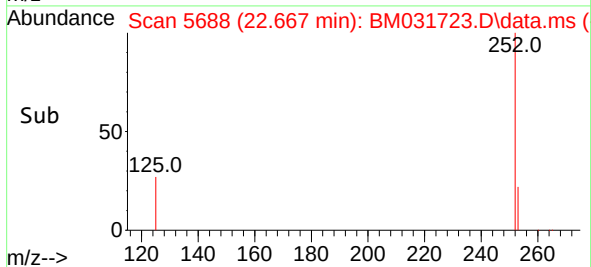
Tgt Ion:228 Resp: 12966
Ion Ratio Lower Upper
228 100
226 30.8 24.7 37.1
229 21.5 16.2 24.2



#24
Benzo(b)fluoranthene
Concen: 1.066 ng/ul m
RT: 22.667 min Scan# 5688
Delta R.T. -0.010 min
Lab File: BM031723.D
Acq: 13 Aug 2021 20:14



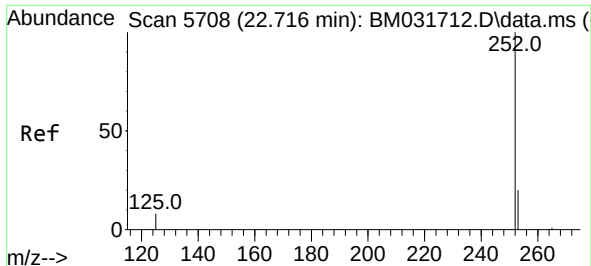
Tgt Ion:252 Resp: 18038
Ion Ratio Lower Upper
252 100
253 26.4 0.0 53.0
125 31.3 0.0 22.8#



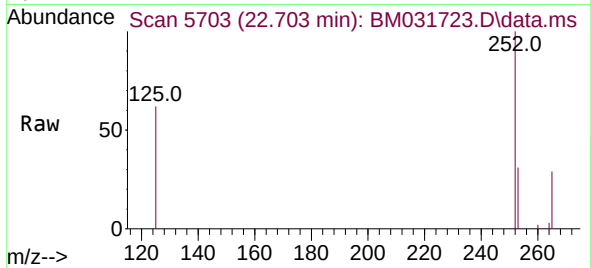
Instrument :
BNA_M
ClientSampled :
JCEN1

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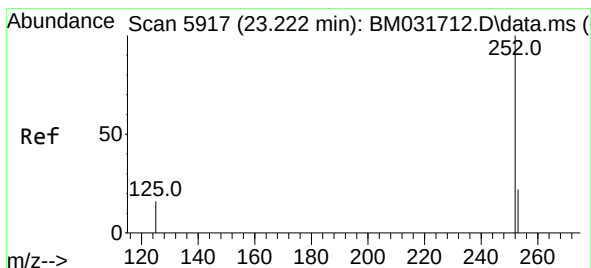
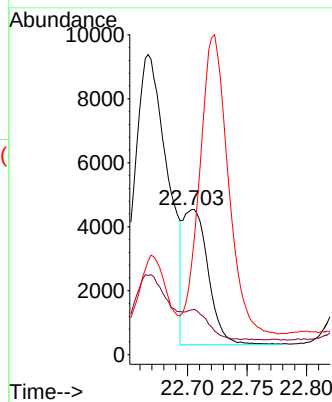
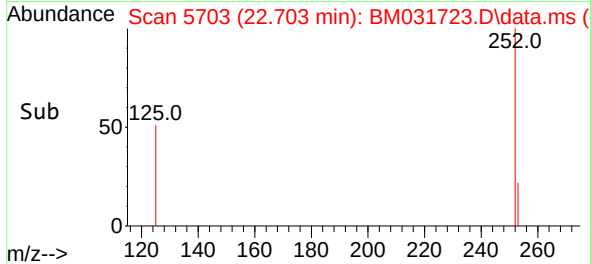
mohammad
8/16/2021 8:40:30 AM



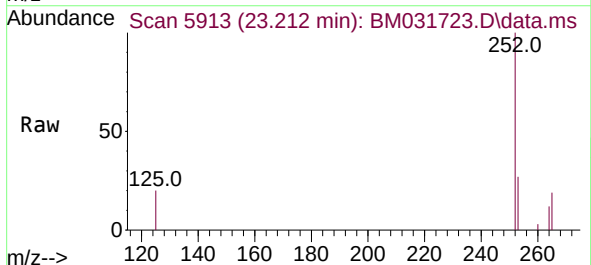
#25
Benzo(k)fluoranthene
Concen: 0.357 ng/ul m
RT: 22.703 min Scan# 5703
Delta R.T. -0.017 min
Lab File: BM031723.D
Acq: 13 Aug 2021 20:14



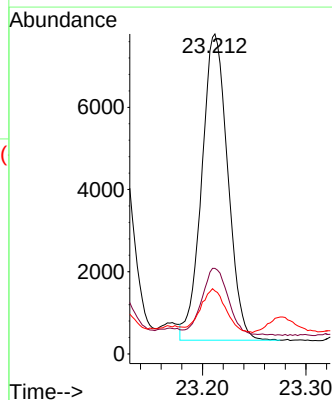
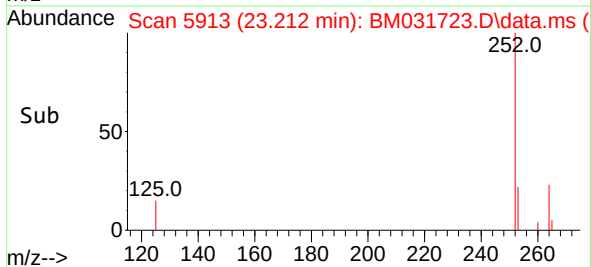
Tgt Ion:252 Resp: 6235
Ion Ratio Lower Upper
252 100
253 30.9 21.3 31.9
125 62.1 8.8 13.2#



#26
Benzo(a)pyrene
Concen: 0.880 ng/ul
RT: 23.212 min Scan# 5913
Delta R.T. -0.014 min
Lab File: BM031723.D
Acq: 13 Aug 2021 20:14



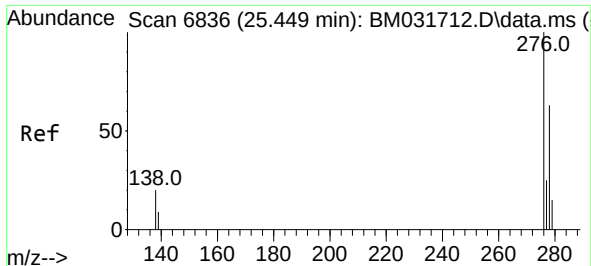
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Ion Ratio Lower Upper
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253 26.7 22.4 33.6
125 19.7 13.0 19.4#



Instrument :
BNA_M
ClientSampled :
JCEN1

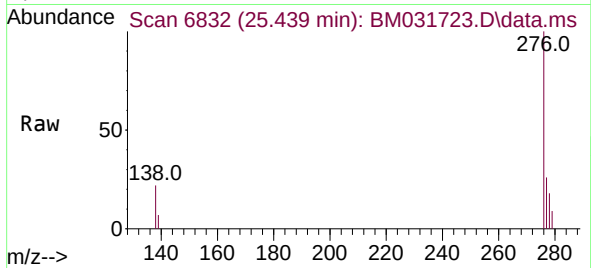
Manual Integrations
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#27
Indeno(1,2,3-cd)pyrene
Concen: 0.594 ng/ul
RT: 25.439 min Scan# 6832
Delta R.T. -0.022 min
Lab File: BM031723.D
Acq: 13 Aug 2021 20:14

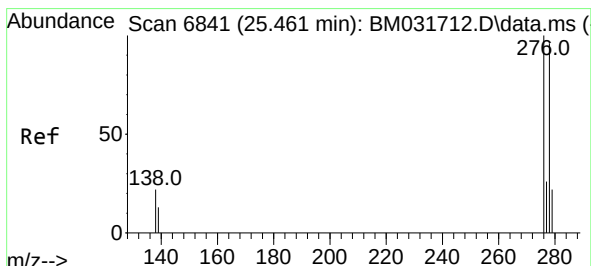
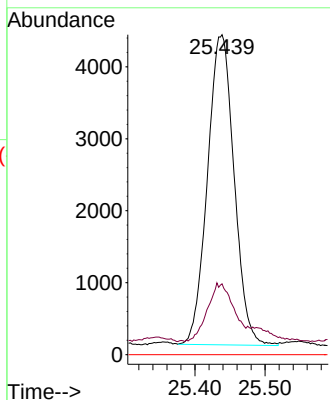
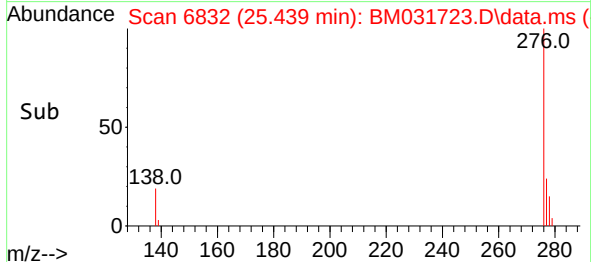
Instrument :
BNA_M
ClientSampled :
JCEN1



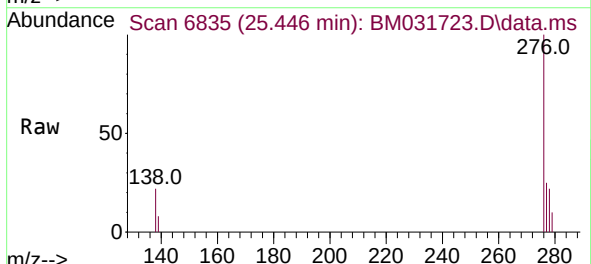
Tgt Ion:276 Resp: 11377
Ion Ratio Lower Upper
276 100
138 22.8 15.8 23.8
227 0.0 0.0 0.0

Manual Integrations
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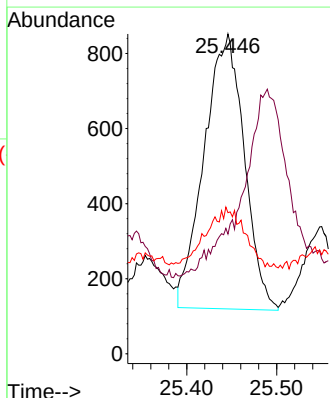
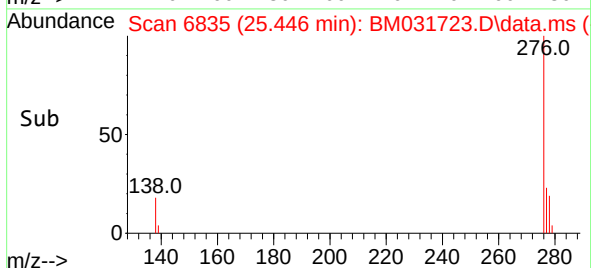
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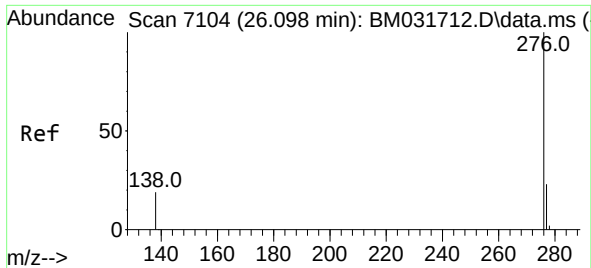


#28
Dibenzo(a,h)anthracene
Concen: 0.147 ng/ul
RT: 25.446 min Scan# 6835
Delta R.T. -0.027 min
Lab File: BM031723.D
Acq: 13 Aug 2021 20:14

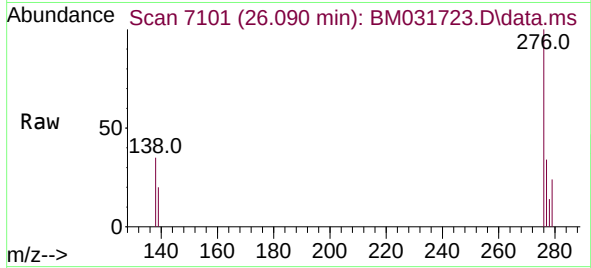


Tgt Ion:278 Resp: 2268
Ion Ratio Lower Upper
278 100
139 37.4 13.3 19.9#
279 44.1 22.8 34.2#

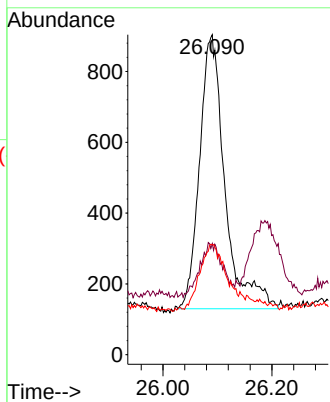
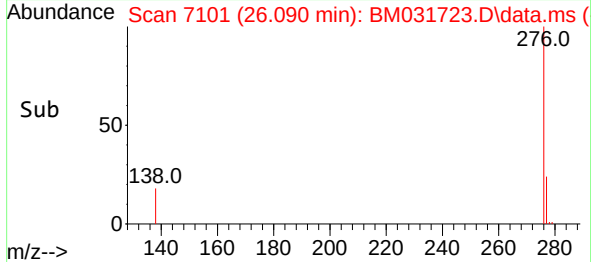




#29
Benzo(g,h,i)perylene
Concen: 0.153 ng/ul
RT: 26.090 min Scan# 7101
Delta R.T. -0.017 min
Lab File: BM031723.D
Acq: 13 Aug 2021 20:14



Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.7	15.4	23.2#
277	34.3	19.9	29.9#



Instrument :
BNA_M
ClientSampleId :
JCEN1

Manual Integrations
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