

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
 Data File : BM031413.D
 Acq On : 03 Aug 2021 16:02
 Operator : CG/JU
 Sample : M3123-16DL 5X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0077DL

Manual Integrations
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Quant Time: Aug 03 16:34:30 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 : Tue Aug 03 13:47:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.597	152	1740	0.400	ng/ul	0.00
4) Naphthalene-d8	10.361	136	6604	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.227	164	3903	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.978	188	7337	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.171	240	5653	0.400	ng/ul	# 0.00
23) Perylene-d12	23.331	264	5547	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	452	0.234	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.953	152	215	0.019	ng/ul	0.00
18) Fluoranthene-d10	19.008	212	431	0.023	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.410	128	2618	0.133	ng/ul	96
7) 2-Methylnaphthalene	12.029	142	5231	0.389	ng/ul	99
8) 1-Methylnaphthalene	12.250	142	3418	0.257	ng/ul	98
12) Fluorene	15.285	166	623	0.039	ng/ul#	68
15) Phenanthrene	17.016	178	17607	0.756	ng/ul	99
19) Fluoranthene	19.043	202	4526	0.187	ng/ul#	89
20) Pyrene	19.401	202	3713	0.152	ng/ul#	87
21) Benzo(a)anthracene	21.154	228	1431	0.063	ng/ul#	34
22) Chrysene	21.205	228	12332m	0.522	ng/ul	
24) Benzo(b)fluoranthene	22.687	252	4231m	0.169	ng/ul	
26) Benzo(a)pyrene	23.236	252	701	0.032	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.468	276	743	0.026	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.480	278	768	0.034	ng/ul#	1

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

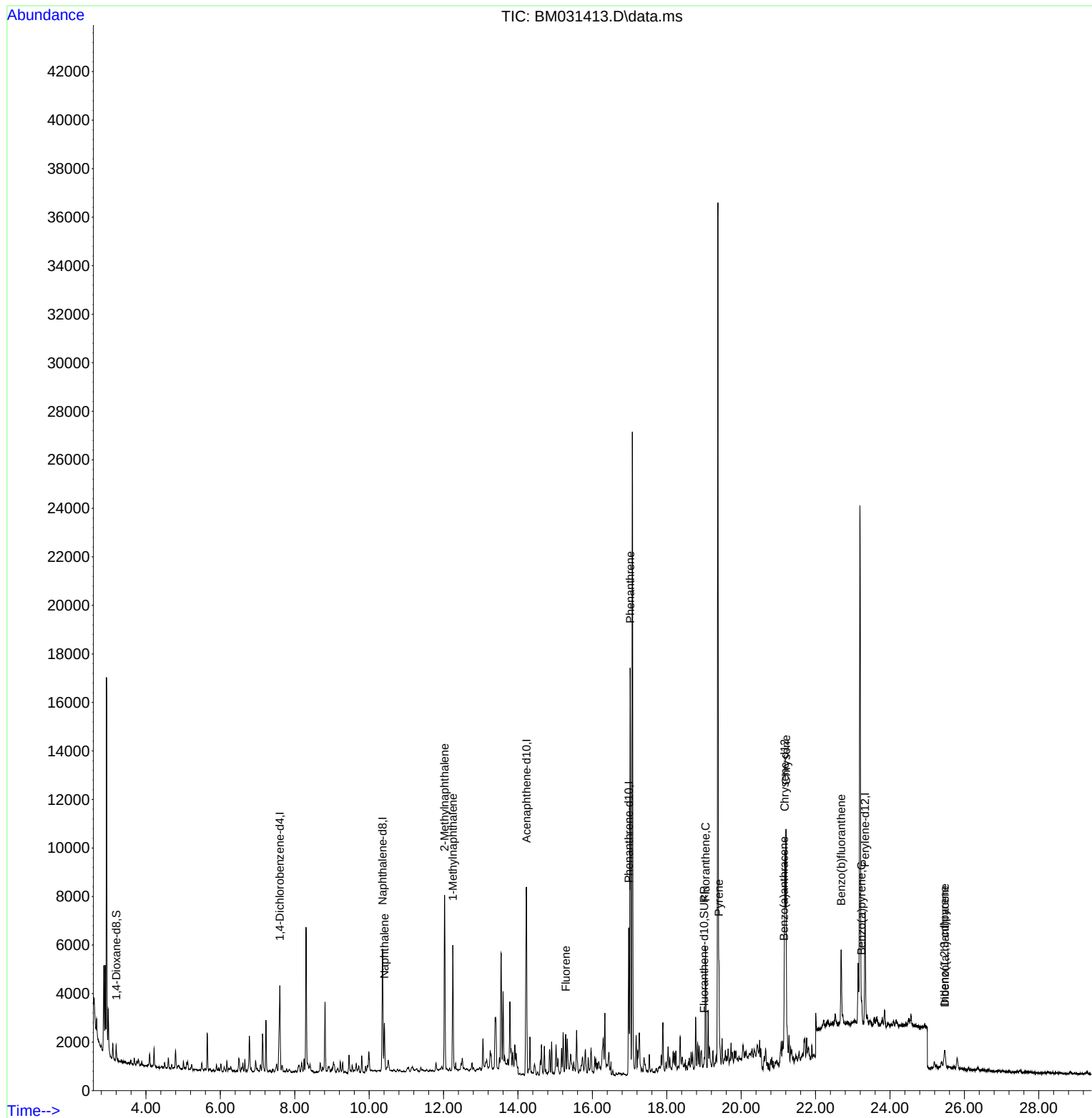
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
Data File : BM031413.D
Acq On : 03 Aug 2021 16:02
Operator : CG/JU
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Misc :
ALS Vial : 43 Sample Multiplier: 1

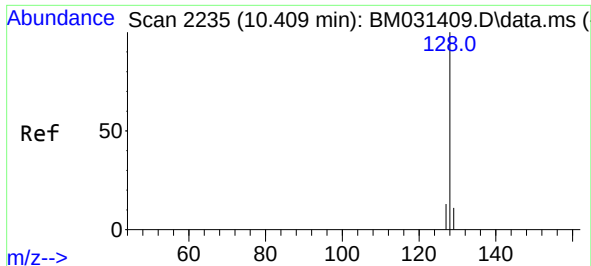
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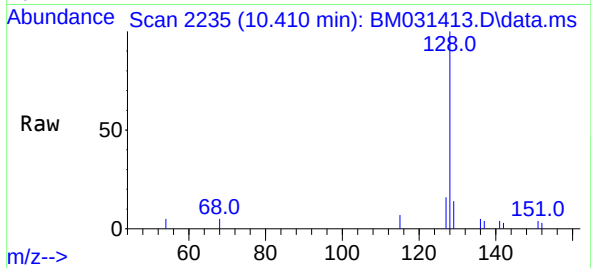
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Quant Time: Aug 03 16:34:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 13:47:07 2021
Response via : Initial Calibration

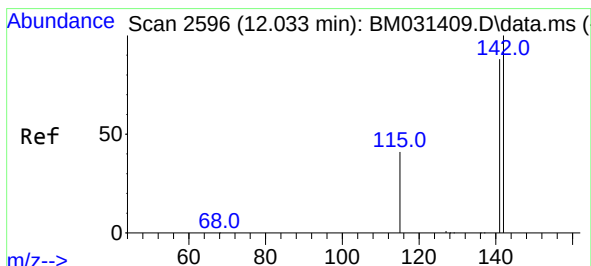
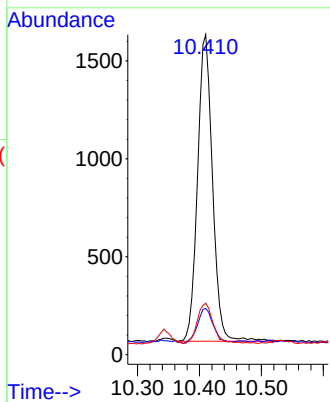
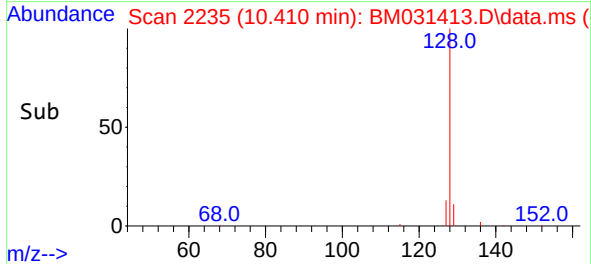




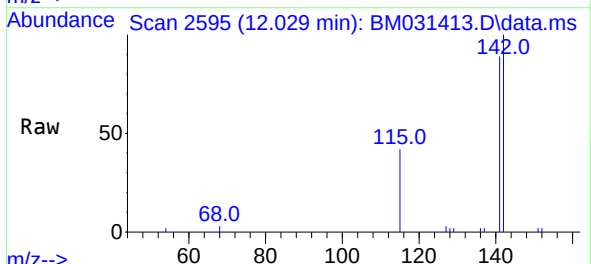
#5
Naphthalene
Concen: 0.133 ng/ul
RT: 10.410 min Scan# 2235
Delta R.T. 0.001 min
Lab File: BM031413.D
Acq: 03 Aug 2021 16:02



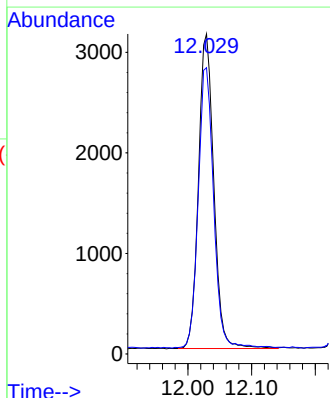
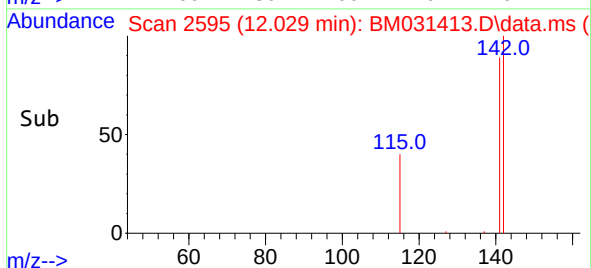
Tgt Ion:	128	Resp:	2618
Ion	Ratio	Lower	Upper
128	100		
129	14.4	10.0	15.0
127	16.1	11.6	17.4



#7
2-Methylnaphthalene
Concen: 0.389 ng/ul
RT: 12.029 min Scan# 2595
Delta R.T. -0.003 min
Lab File: BM031413.D
Acq: 03 Aug 2021 16:02



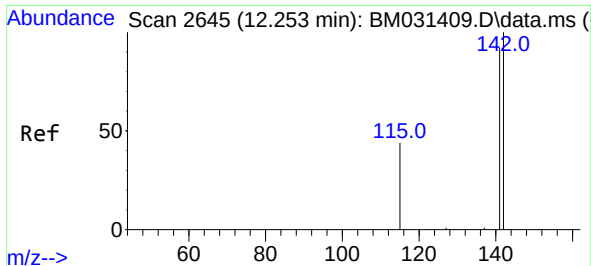
Tgt Ion:	142	Resp:	5231
Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.4	107.0



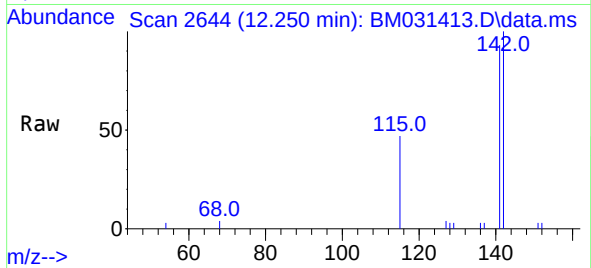
Instrument :
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ClientSampleId :
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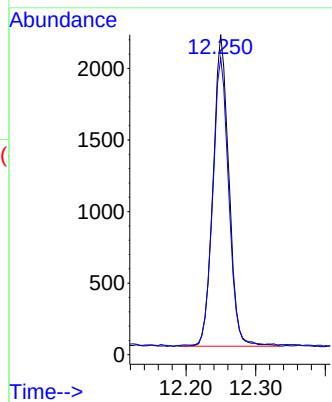
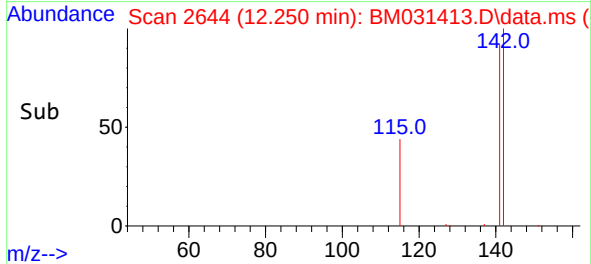
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#8
1-Methylnaphthalene
Concen: 0.257 ng/ul
RT: 12.250 min Scan# 2644
Delta R.T. -0.003 min
Lab File: BM031413.D
Acq: 03 Aug 2021 16:02



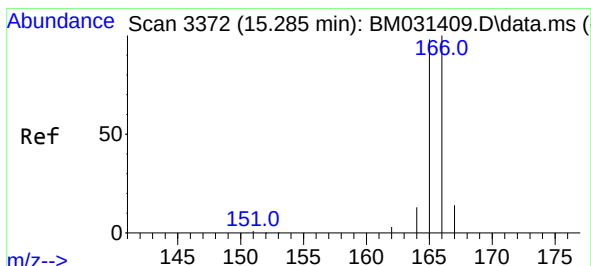
Tgt Ion:142 Resp: 3418
Ion Ratio Lower Upper
142 100
141 94.3 74.1 111.1



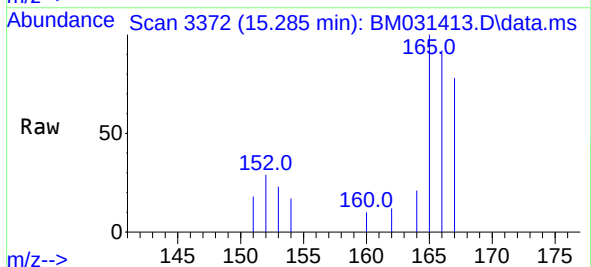
Instrument :
BNA_M
ClientSampled :
C0077DL

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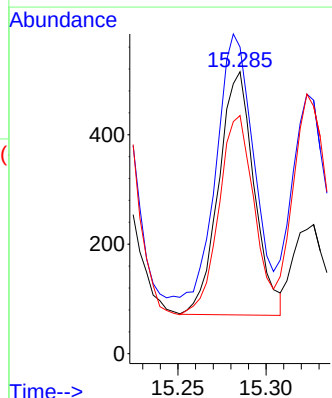
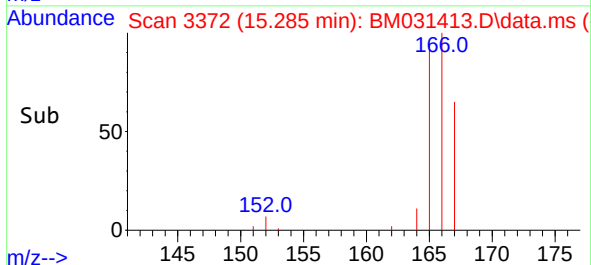
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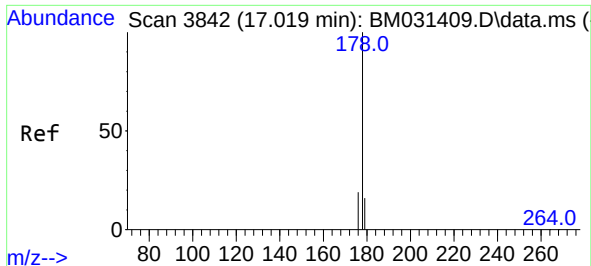


#12
Fluorene
Concen: 0.039 ng/ul
RT: 15.285 min Scan# 3372
Delta R.T. 0.000 min
Lab File: BM031413.D
Acq: 03 Aug 2021 16:02

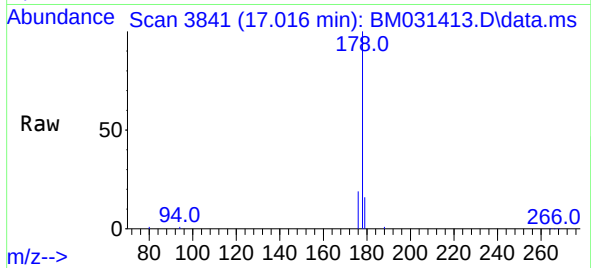


Tgt Ion:166 Resp: 623
Ion Ratio Lower Upper
166 100
165 108.7 78.0 117.0
167 84.5 12.0 18.0#

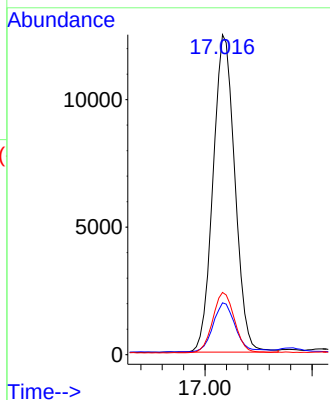




#15
Phenanthrene
Concen: 0.756 ng/ul
RT: 17.016 min Scan# 3841
Delta R.T. -0.003 min
Lab File: BM031413.D
Acq: 03 Aug 2021 16:02



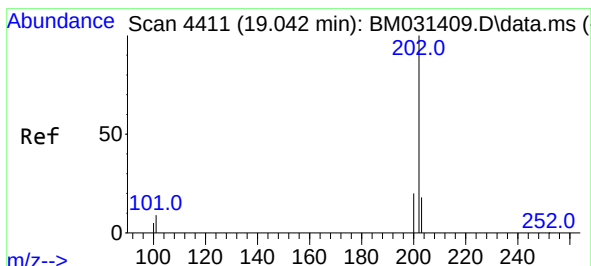
Tgt Ion:	178	Resp:	17607
Ion Ratio	Lower	Upper	
178	100		
179	16.2	13.3	19.9
176	19.4	16.2	24.4



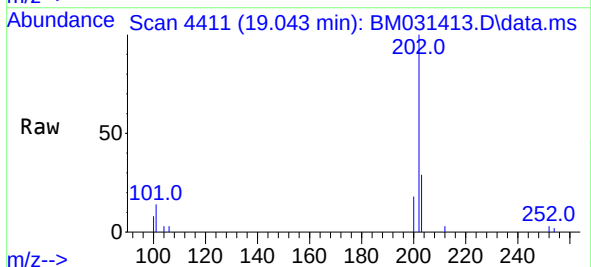
Instrument :
BNA_M
ClientSampleId :
C0077DL

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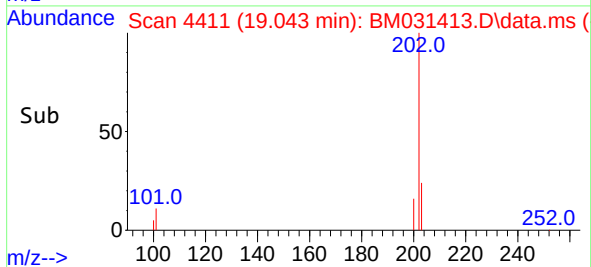
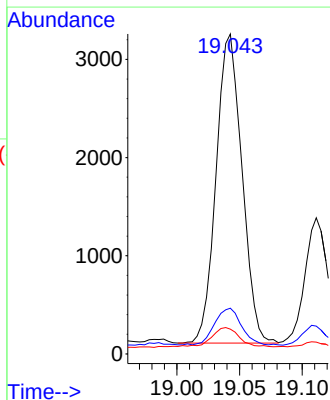
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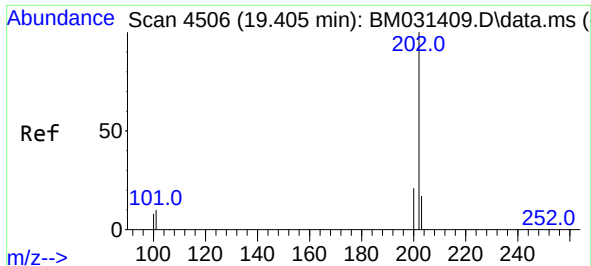


#19
Fluoranthene
Concen: 0.187 ng/ul
RT: 19.043 min Scan# 4411
Delta R.T. 0.000 min
Lab File: BM031413.D
Acq: 03 Aug 2021 16:02

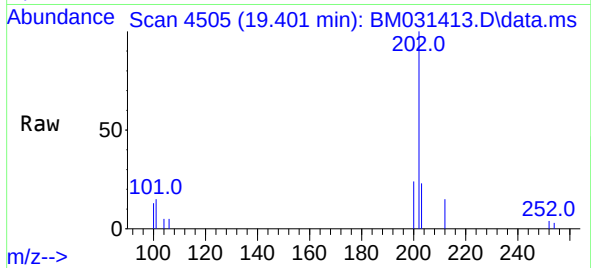


Tgt Ion:	202	Resp:	4526
Ion Ratio	Lower	Upper	
202	100		
101	14.3	6.6	10.0#
100	7.8	5.4	8.0

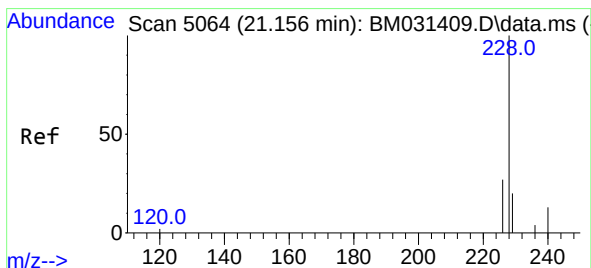
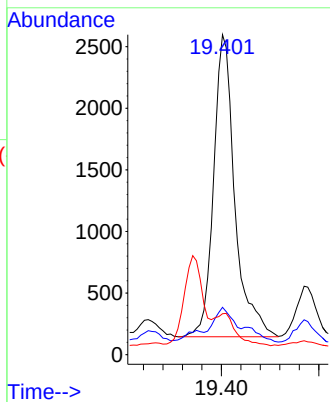
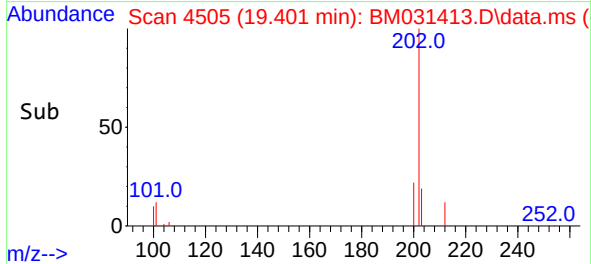




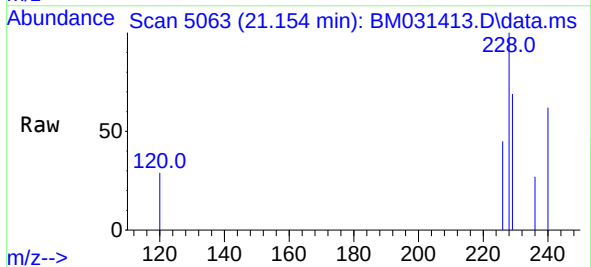
#20
Pyrene
Concen: 0.152 ng/ul
RT: 19.401 min Scan# 4505
Delta R.T. -0.003 min
Lab File: BM031413.D
Acq: 03 Aug 2021 16:02



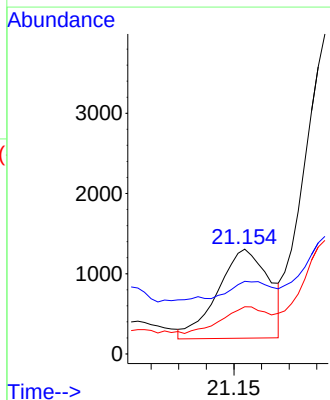
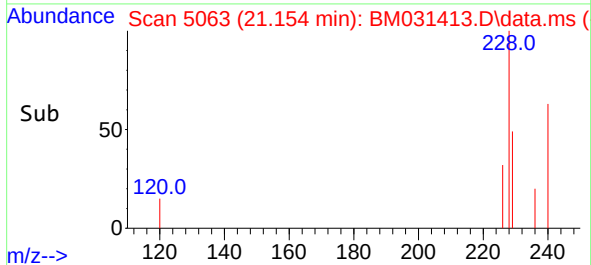
Tgt Ion:202 Resp: 3713
Ion Ratio Lower Upper
202 100
101 14.8 7.8 11.6#
100 12.8 6.6 10.0#



#21
Benzo(a)anthracene
Concen: 0.063 ng/ul
RT: 21.154 min Scan# 5063
Delta R.T. -0.002 min
Lab File: BM031413.D
Acq: 03 Aug 2021 16:02



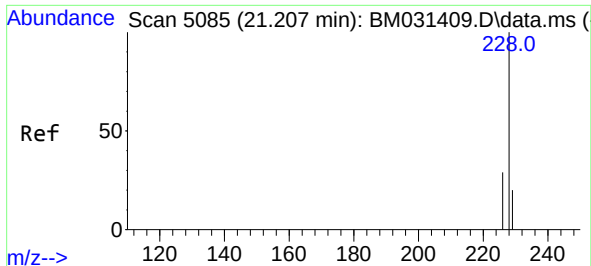
Tgt Ion:228 Resp: 1431
Ion Ratio Lower Upper
228 100
229 69.3 15.6 23.4#
226 45.1 21.7 32.5#



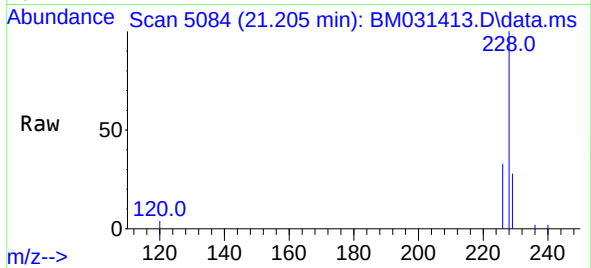
Instrument :
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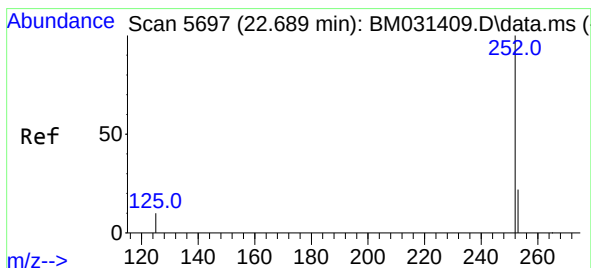
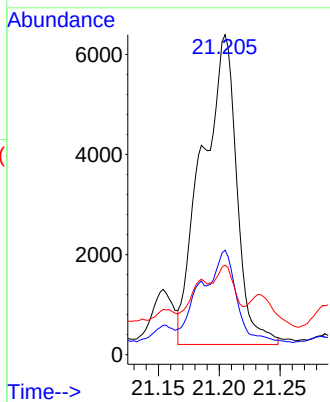
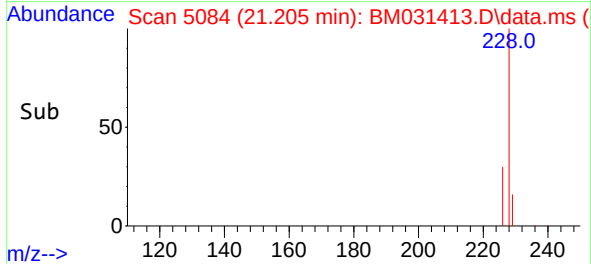
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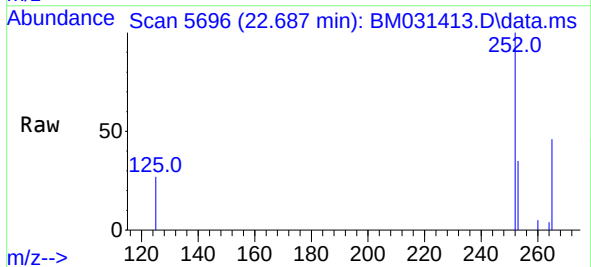
#22
Chrysene
Concen: 0.522 ng/ul m
RT: 21.205 min Scan# 5084
Delta R.T. -0.002 min
Lab File: BM031413.D
Acq: 03 Aug 2021 16:02



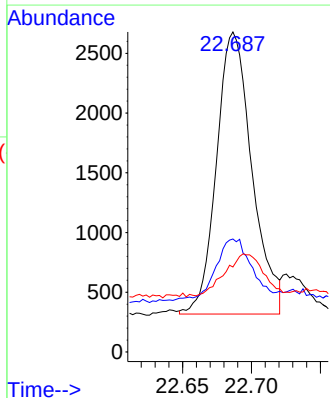
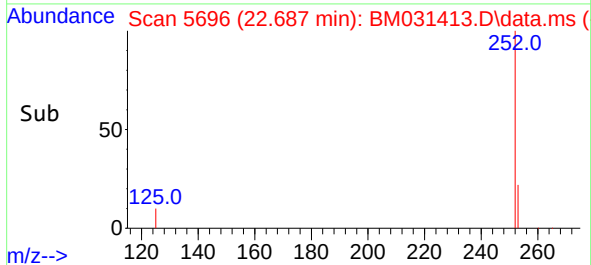
Tgt Ion:228 Resp: 12332
Ion Ratio Lower Upper
228 100
226 32.6 24.7 37.1
229 28.0 16.2 24.2#



#24
Benzo(b)fluoranthene
Concen: 0.169 ng/ul m
RT: 22.687 min Scan# 5696
Delta R.T. -0.002 min
Lab File: BM031413.D
Acq: 03 Aug 2021 16:02



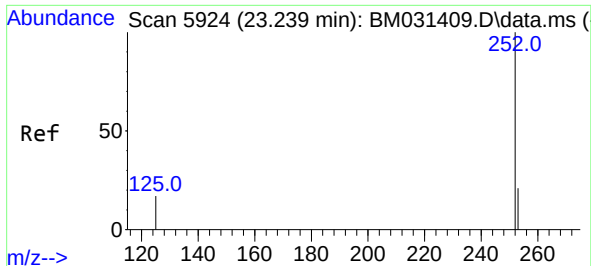
Tgt Ion:252 Resp: 4231
Ion Ratio Lower Upper
252 100
253 35.3 0.0 53.0
125 26.5 0.0 22.8#



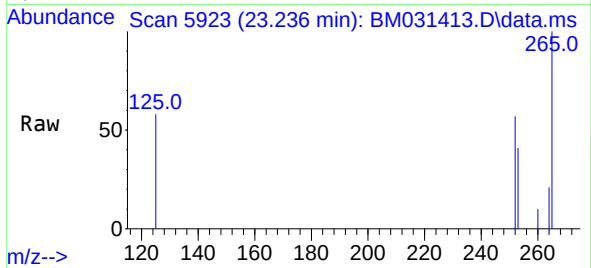
Instrument :
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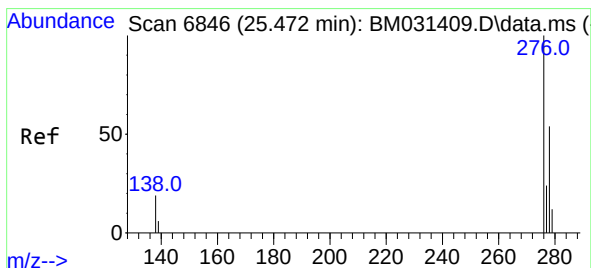
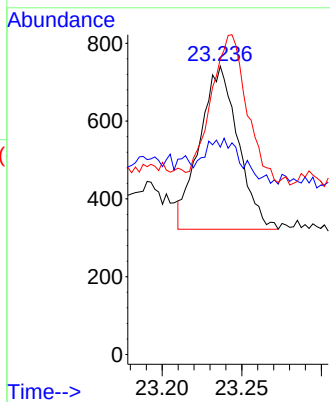
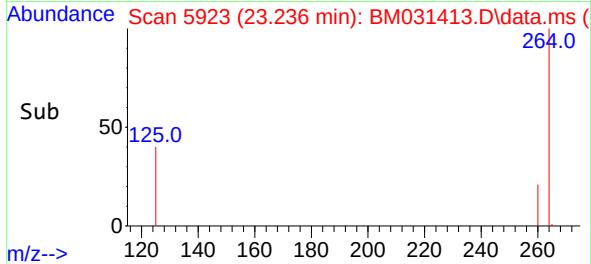
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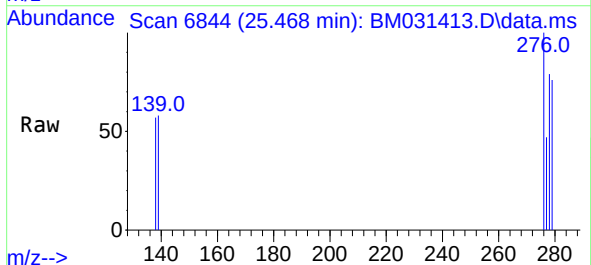
#26
Benzo(a)pyrene
Concen: 0.032 ng/ul
RT: 23.236 min Scan# 5923
Delta R.T. -0.002 min
Lab File: BM031413.D
Acq: 03 Aug 2021 16:02



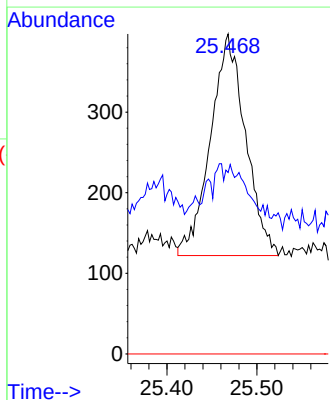
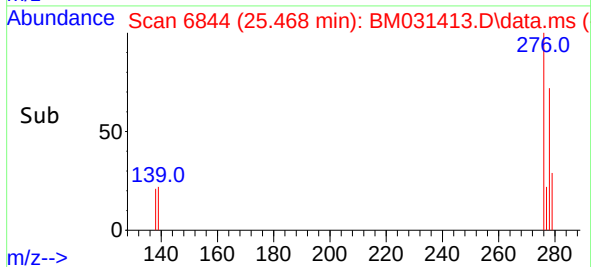
Tgt Ion:252 Resp: 701
Ion Ratio Lower Upper
252 100
253 71.9 22.4 33.6#
125 102.6 13.0 19.4#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.026 ng/ul
RT: 25.468 min Scan# 6844
Delta R.T. -0.005 min
Lab File: BM031413.D
Acq: 03 Aug 2021 16:02



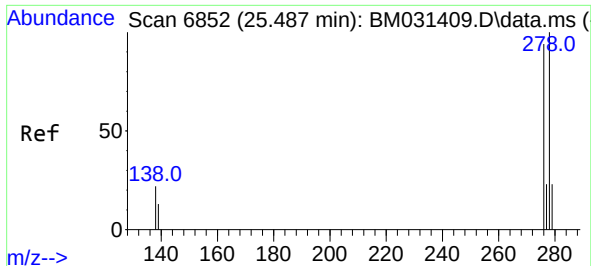
Tgt Ion:276 Resp: 743
Ion Ratio Lower Upper
276 100
138 21.5 15.8 23.8
227 0.0 0.0 0.0



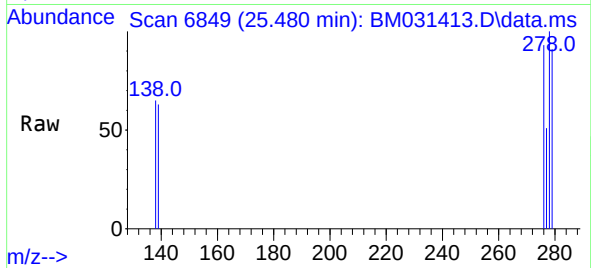
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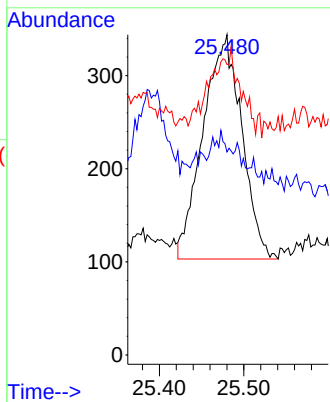
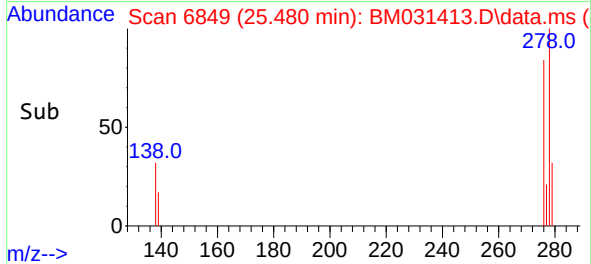


#28
Dibenzo(a,h)anthracene
Concen: 0.034 ng/ul
RT: 25.480 min Scan# 6849
Delta R.T. -0.007 min
Lab File: BM031413.D
Acq: 03 Aug 2021 16:02



Tgt Ion: 278 Resp: 768

Ion	Ratio	Lower	Upper
278	100		
139	63.4	13.3	19.9#
279	90.7	22.8	34.2#



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