

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
 Data File : BM031389.D
 Acq On : 02 Aug 2021 23:29
 Operator : CG/JU
 Sample : M3123-03DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0066DL

Manual Integrations
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Quant Time: Aug 03 02:07:13 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 : Mon Aug 02 11:29:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.601	152	1670	0.40	ng/ul	0.00
4) Naphthalene-d8	10.361	136	6323	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.231	164	3673	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.978	188	6788	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.171	240	5012	0.40	ng/ul	0.00
23) Perylene-d12	23.331	264	4800	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	499	0.27	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.953	152	217	0.02	ng/ul	0.00
18) Fluoranthene-d10	19.009	212	415	0.02	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.410	128	6622	0.35	ng/ul	100
7) 2-Methylnaphthalene	12.029	142	7321	0.57	ng/ul	100
8) 1-Methylnaphthalene	12.250	142	4836	0.38	ng/ul	99
12) Fluorene	15.285	166	399	0.03	ng/ul#	62
15) Phenanthrene	17.020	178	9186	0.43	ng/ul	99
19) Fluoranthene	19.043	202	1788	0.08	ng/ul#	84
20) Pyrene	19.405	202	1610	0.07	ng/ul#	85
21) Benzo(a)anthracene	21.152	228	663	0.03	ng/ul#	42
22) Chrysene	21.205	228	4025	0.19	ng/ul#	90
24) Benzo(b)fluoranthene	22.687	252	1470m	0.07	ng/ul	
26) Benzo(a)pyrene	23.237	252	403	0.02	ng/ul#	1

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

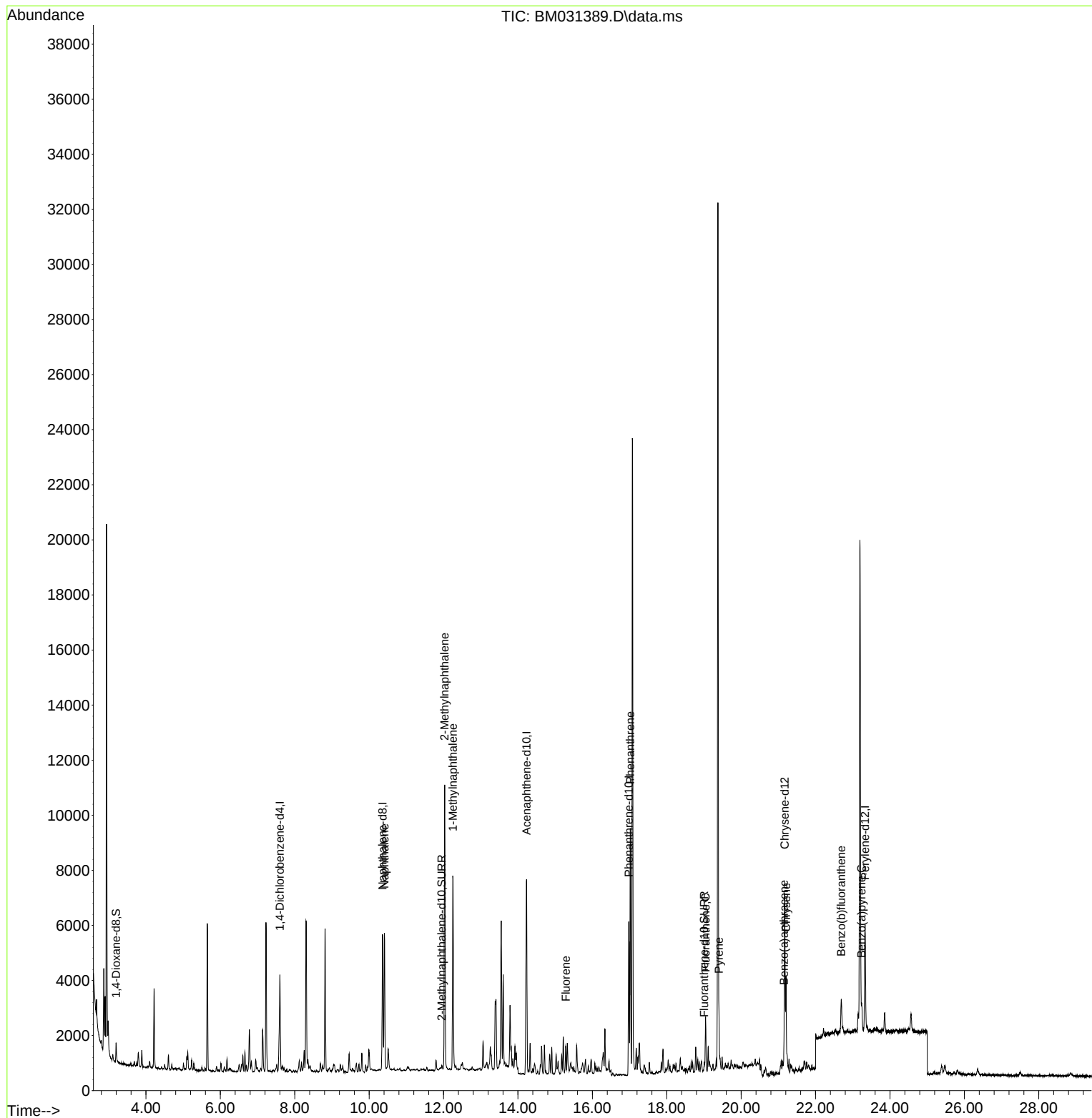
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Data File : BM031389.D
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Operator : CG/JU
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ALS Vial : 20 Sample Multiplier: 1

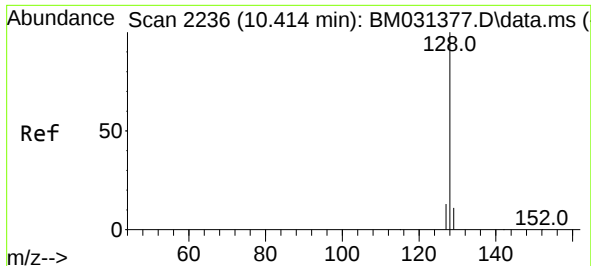
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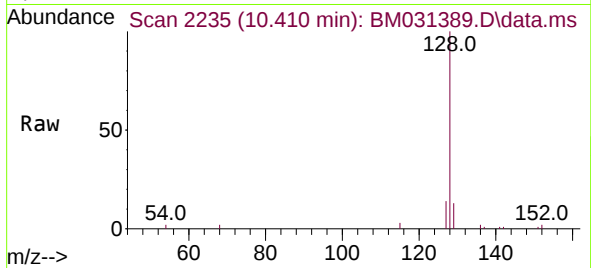
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Quant Time: Aug 03 02:07:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
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QLast Update : Mon Aug 02 11:29:41 2021
Response via : Initial Calibration

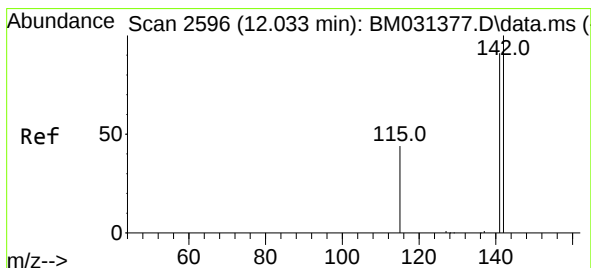
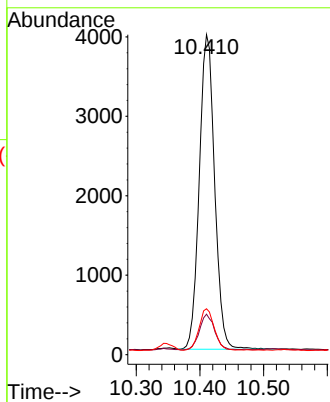
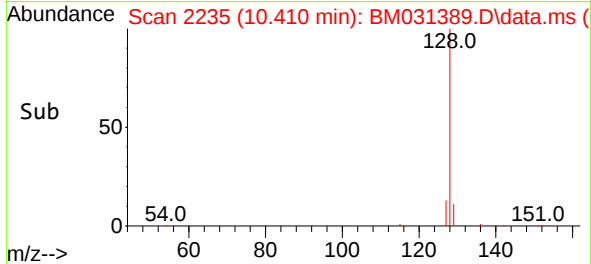




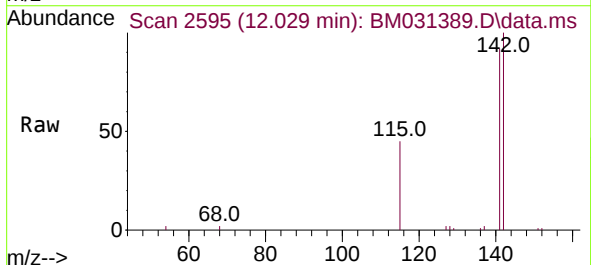
#5
Naphthalene
Concen: 0.35 ng/ul
RT: 10.410 min Scan# 2235
Delta R.T. 0.000 min
Lab File: BM031389.D
Acq: 02 Aug 2021 23:29



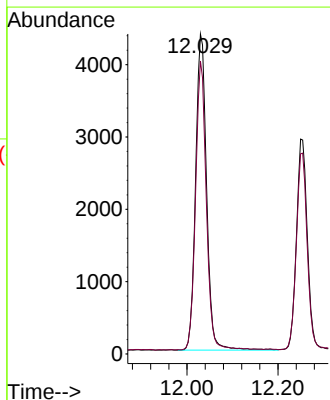
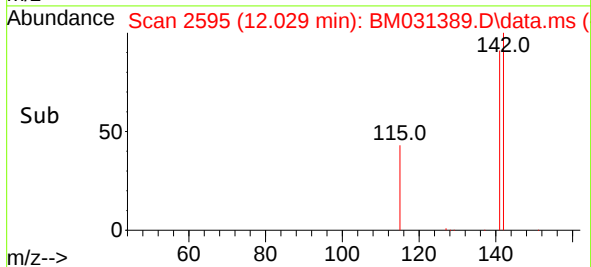
Tgt Ion:128 Resp: 6622
Ion Ratio Lower Upper
128 100
129 12.6 10.0 15.0
127 14.3 11.6 17.4



#7
2-Methylnaphthalene
Concen: 0.57 ng/ul
RT: 12.029 min Scan# 2595
Delta R.T. -0.004 min
Lab File: BM031389.D
Acq: 02 Aug 2021 23:29



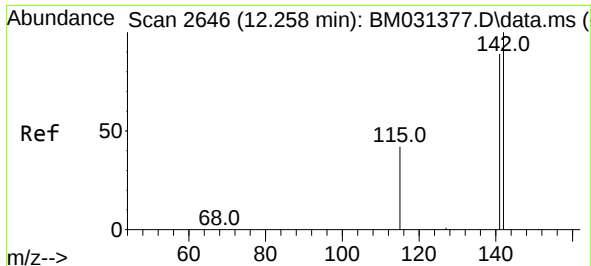
Tgt Ion:142 Resp: 7321
Ion Ratio Lower Upper
142 100
141 89.4 71.4 107.0



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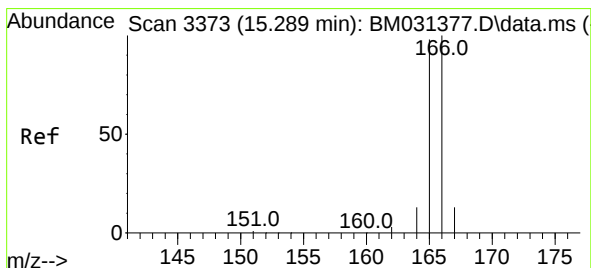
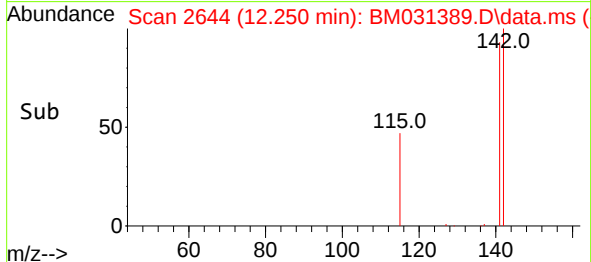
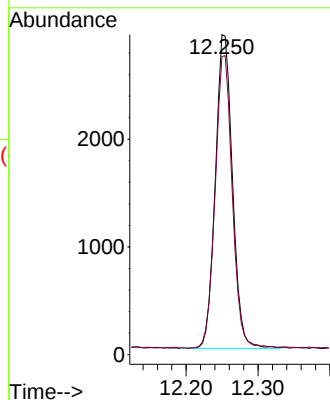
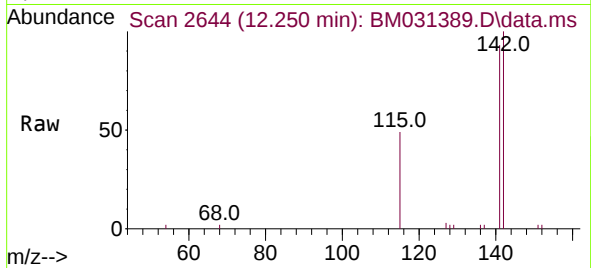
#8
1-Methylnaphthalene
Concen: 0.38 ng/ul
RT: 12.250 min Scan# 2644
Delta R.T. -0.004 min
Lab File: BM031389.D
Acq: 02 Aug 2021 23:29

Tgt Ion:142 Resp: 4836
Ion Ratio Lower Upper
142 100
141 93.2 74.1 111.1

Instrument :
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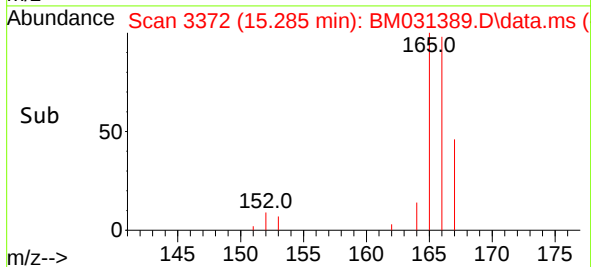
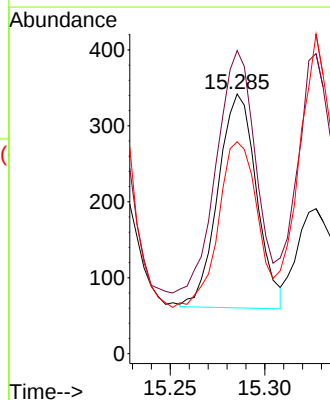
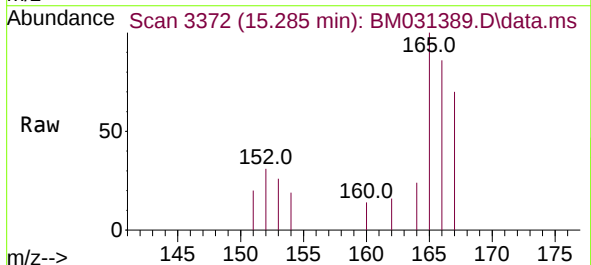
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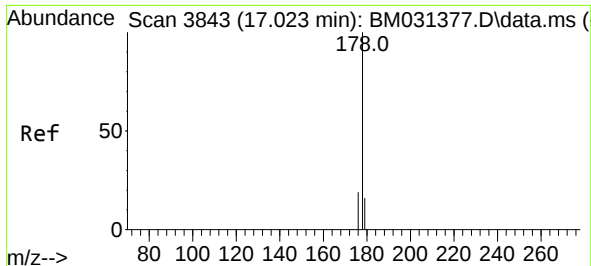
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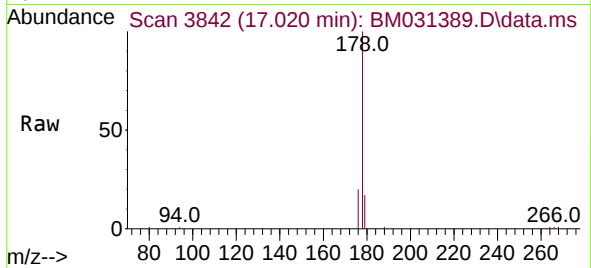
#12
Fluorene
Concen: 0.03 ng/ul
RT: 15.285 min Scan# 3372
Delta R.T. 0.000 min
Lab File: BM031389.D
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Tgt Ion:166 Resp: 399
Ion Ratio Lower Upper
166 100
165 116.7 78.0 117.0
167 81.6 12.0 18.0#

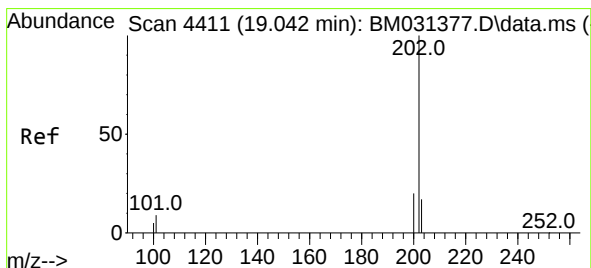
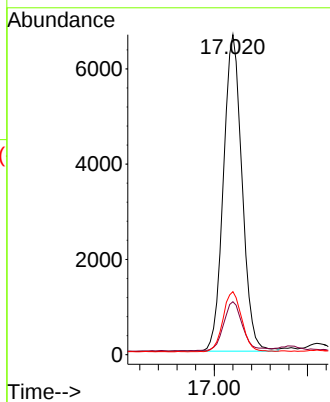
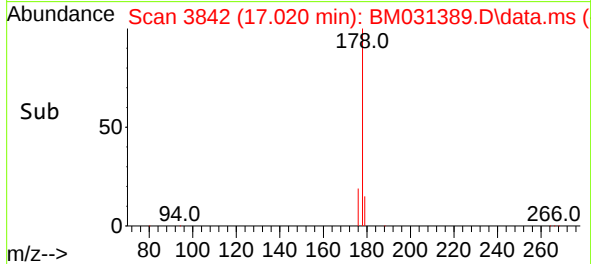




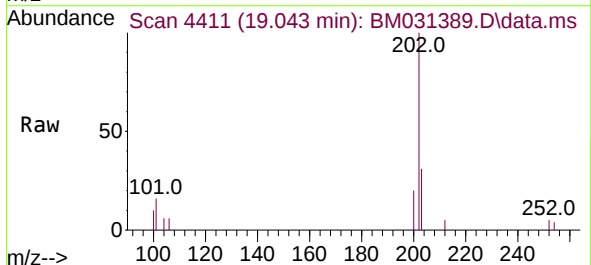
#15
Phenanthrene
Concen: 0.43 ng/ul
RT: 17.020 min Scan# 3842
Delta R.T. -0.003 min
Lab File: BM031389.D
Acq: 02 Aug 2021 23:29



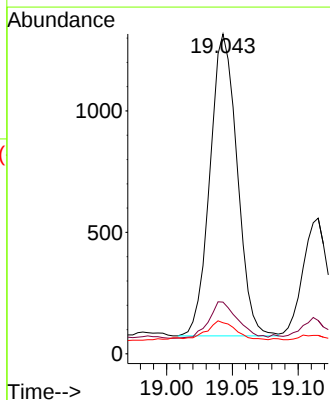
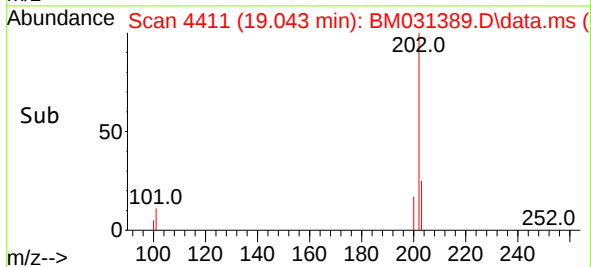
Tgt Ion:178 Resp: 9186
Ion Ratio Lower Upper
178 100
179 16.6 13.3 19.9
176 19.7 16.2 24.4



#19
Fluoranthene
Concen: 0.08 ng/ul
RT: 19.043 min Scan# 4411
Delta R.T. 0.000 min
Lab File: BM031389.D
Acq: 02 Aug 2021 23:29



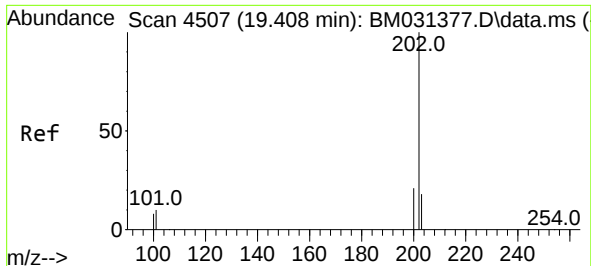
Tgt Ion:202 Resp: 1788
Ion Ratio Lower Upper
202 100
101 16.2 6.6 10.0#
100 9.7 5.4 8.0#



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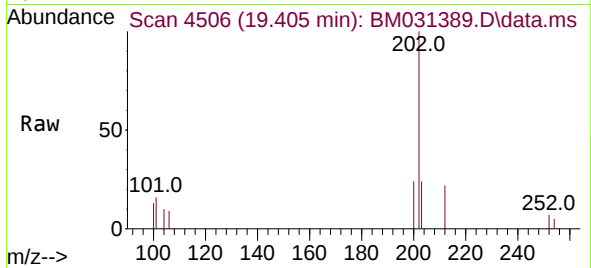
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#20
Pyrene
Concen: 0.07 ng/ul
RT: 19.405 min Scan# 4506
Delta R.T. -0.004 min
Lab File: BM031389.D
Acq: 02 Aug 2021 23:29

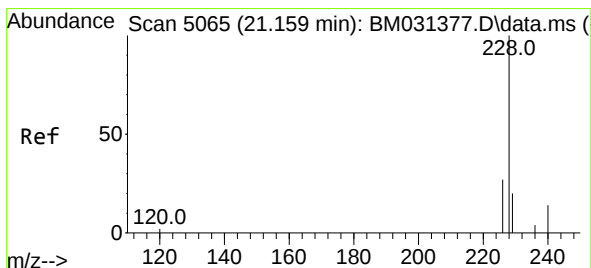
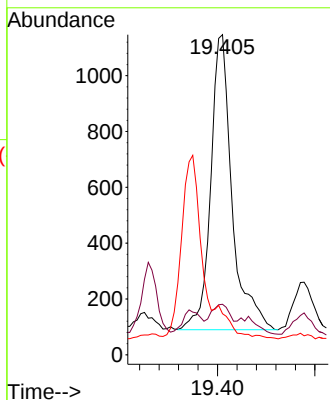
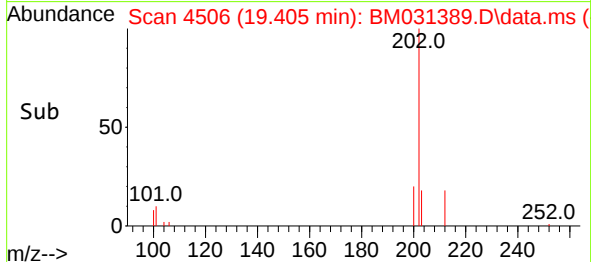
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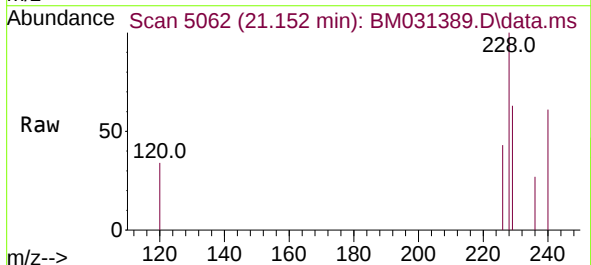
Tgt Ion:202 Resp: 1610
Ion Ratio Lower Upper
202 100
101 15.8 7.8 11.6#
100 12.8 6.6 10.0#

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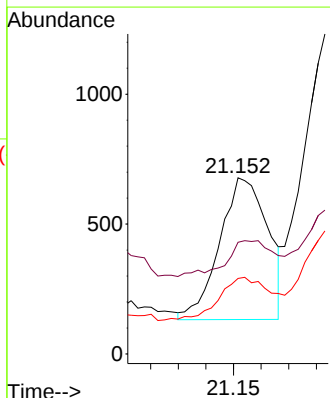
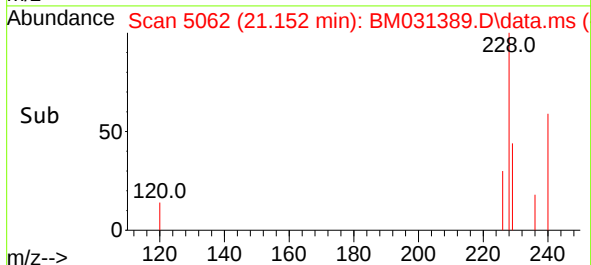
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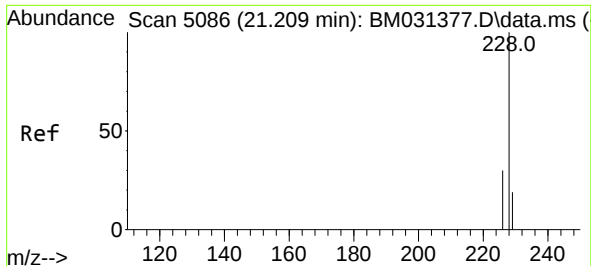


#21
Benzo(a)anthracene
Concen: 0.03 ng/ul
RT: 21.152 min Scan# 5062
Delta R.T. -0.007 min
Lab File: BM031389.D
Acq: 02 Aug 2021 23:29

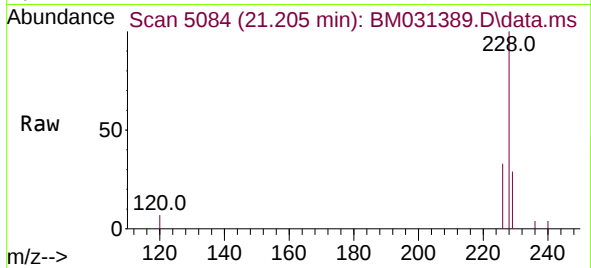


Tgt Ion:228 Resp: 663
Ion Ratio Lower Upper
228 100
229 63.4 15.6 23.4#
226 42.9 21.7 32.5#

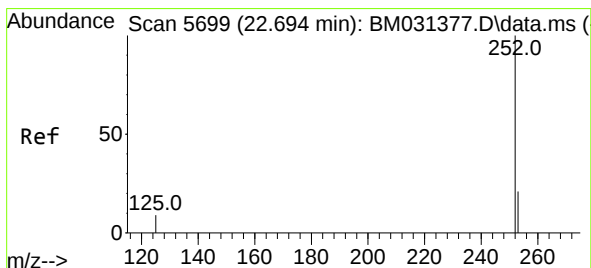
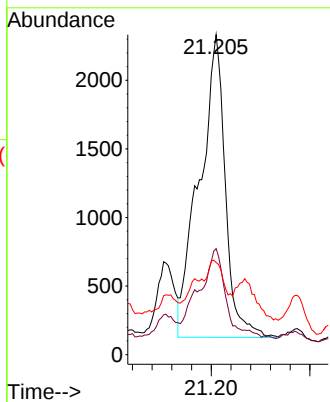
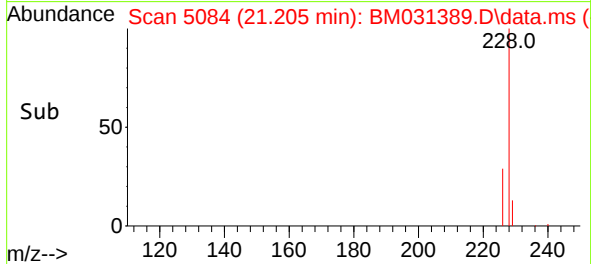




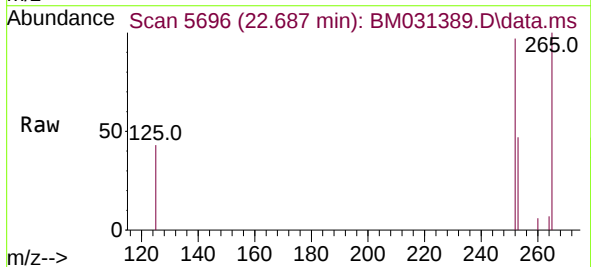
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Chrysene
Concen: 0.19 ng/u1
RT: 21.205 min Scan# 5084
Delta R.T. -0.005 min
Lab File: BM031389.D
Acq: 02 Aug 2021 23:29



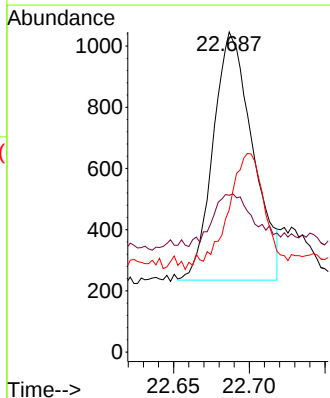
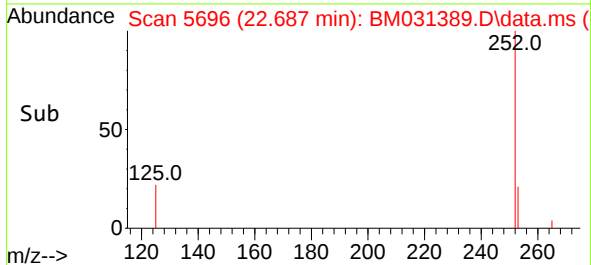
Tgt Ion:228 Resp: 4025
Ion Ratio Lower Upper
228 100
226 33.1 24.7 37.1
229 28.8 16.2 24.2#



#24
Benzo(b)fluoranthene
Concen: 0.07 ng/u1 m
RT: 22.687 min Scan# 5696
Delta R.T. -0.005 min
Lab File: BM031389.D
Acq: 02 Aug 2021 23:29



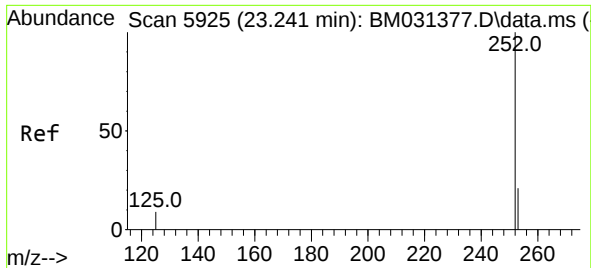
Tgt Ion:252 Resp: 1470
Ion Ratio Lower Upper
252 100
253 48.9 0.0 53.0
125 44.5 0.0 22.8#



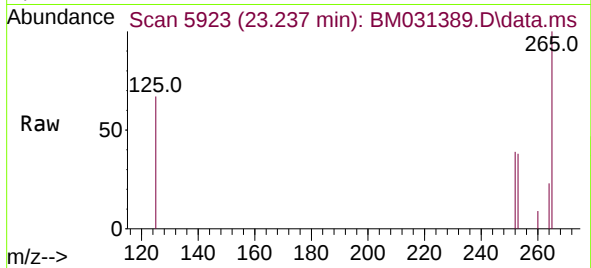
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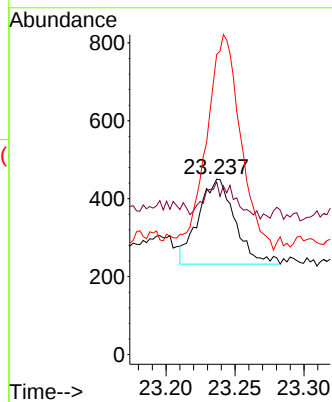
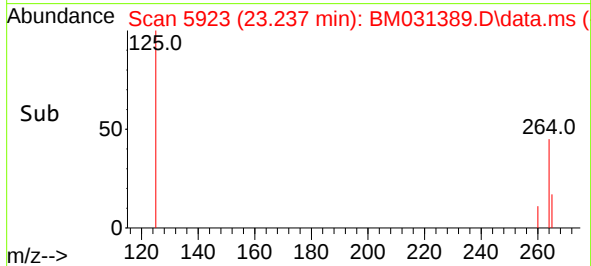
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#26
Benzo(a)pyrene
Concen: 0.02 ng/ul
RT: 23.237 min Scan# 5923
Delta R.T. -0.007 min
Lab File: BM031389.D
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	98.4	22.4	33.6#
125	171.1	13.0	19.4#



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