

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
 Data File : BM031372.D
 Acq On : 02 Aug 2021 12:44
 Operator : CG/JU
 Sample : M3106-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD18

Manual Integrations
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mohammad
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Quant Time: Aug 02 13:16:23 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	1652	0.400	ng/ul	0.00
4) Naphthalene-d8	10.365	136	6168	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.235	164	3432	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.982	188	6551	0.400	ng/ul	0.00
17) Chrysene-d12	21.173	240	4809	0.400	ng/ul	0.00
23) Perylene-d12	23.336	264	4645	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	1003	0.547	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.962	152	1398	0.135	ng/ul	0.00
18) Fluoranthene-d10	19.012	212	2533	0.158	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.023	178	4741	0.228	ng/ul	99
16) Anthracene	17.113	178	605	0.031	ng/ul#	78
19) Fluoranthene	19.043	202	13139	0.640	ng/ul	97
20) Pyrene	19.405	202	9302	0.447	ng/ul#	95
21) Benzo(a)anthracene	21.159	228	4205	0.217	ng/ul	96
22) Chrysene	21.207	228	5692	0.283	ng/ul	97
24) Benzo(b)fluoranthene	22.696	252	8034m	0.384	ng/ul	
25) Benzo(k)fluoranthene	22.730	252	2694m	0.125	ng/ul	
26) Benzo(a)pyrene	23.239	252	2819	0.154	ng/ul#	60
27) Indeno(1,2,3-cd)pyrene	25.475	276	2827	0.119	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.485	278	793	0.042	ng/ul#	32

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

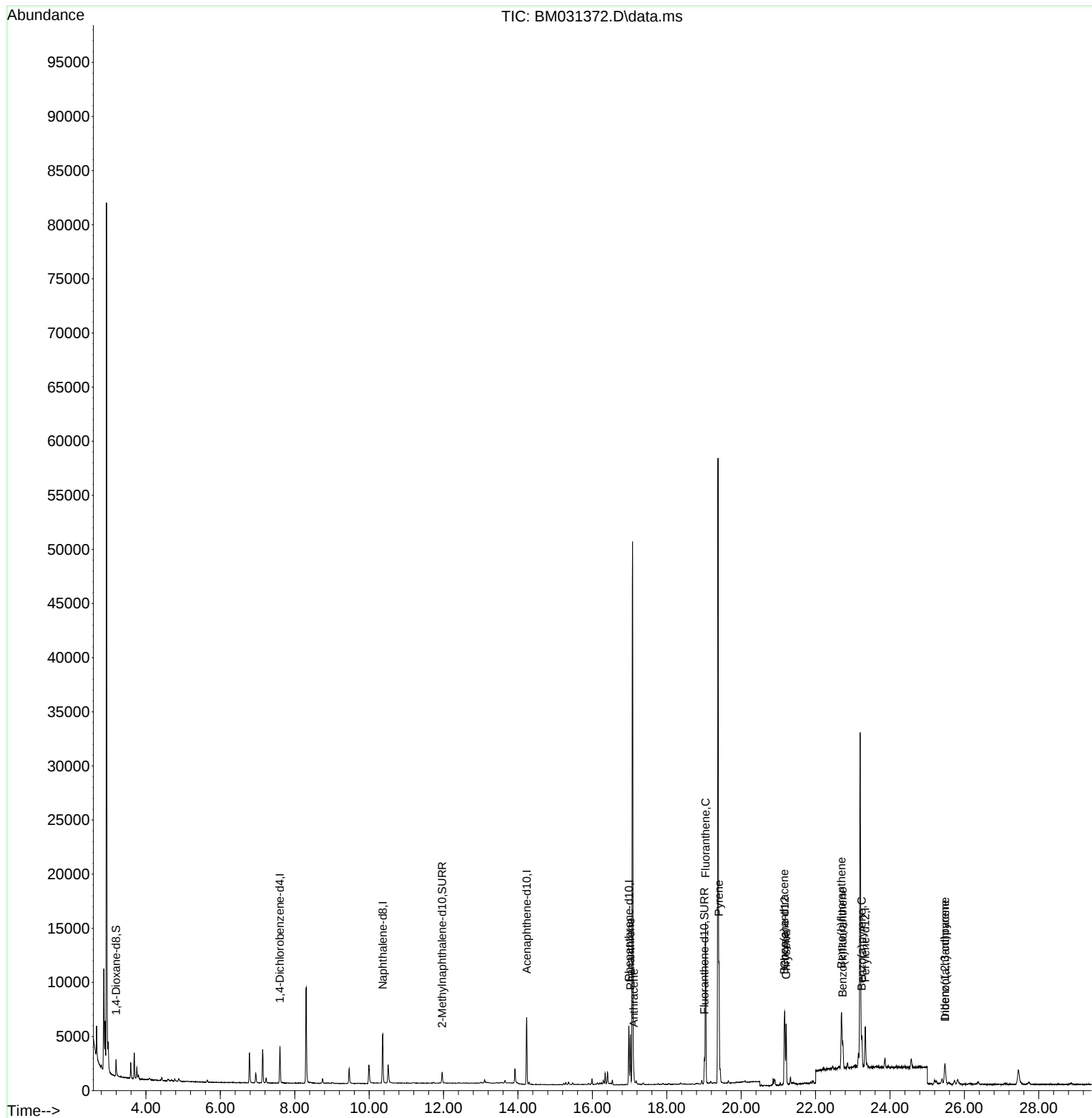
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
Data File : BM031372.D
Acq On : 02 Aug 2021 12:44
Operator : CG/JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

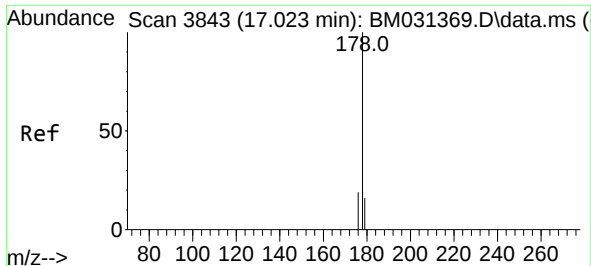
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QLast Update : Mon Aug 02 11:29:41 2021
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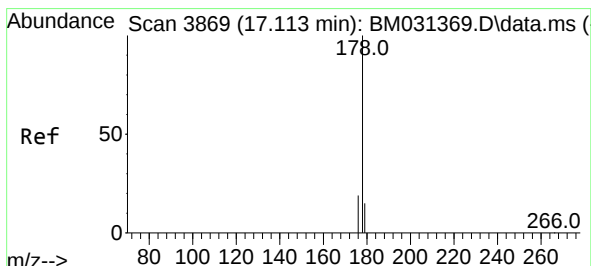
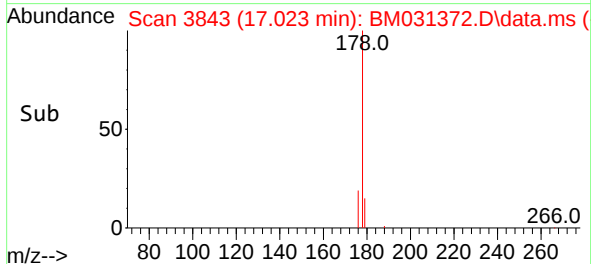
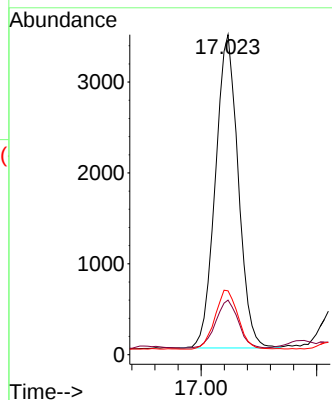
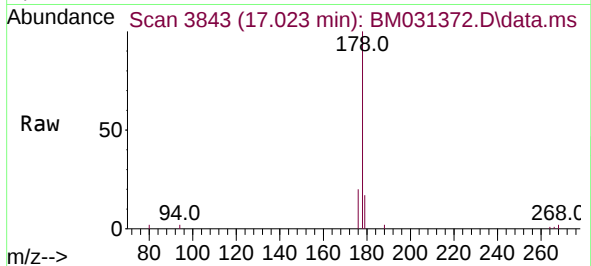
#15
Phenanthrene
Concen: 0.228 ng/ul
RT: 17.023 min Scan# 3843
Delta R.T. 0.000 min
Lab File: BM031372.D
Acq: 02 Aug 2021 12:44

Tgt Ion:	178	Resp:	4741
Ion Ratio	Lower	Upper	
178	100		
179	17.0	13.3	19.9
176	19.9	16.2	24.4

Instrument :
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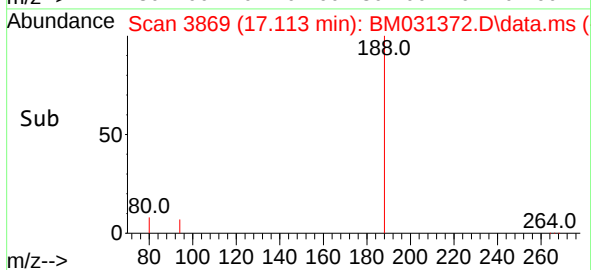
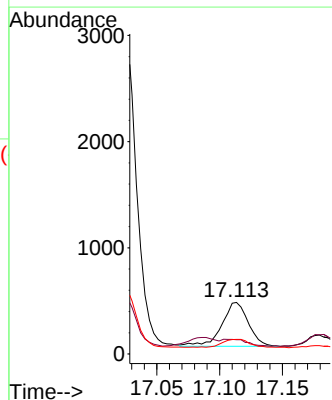
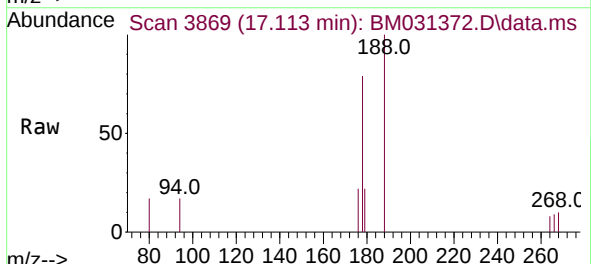
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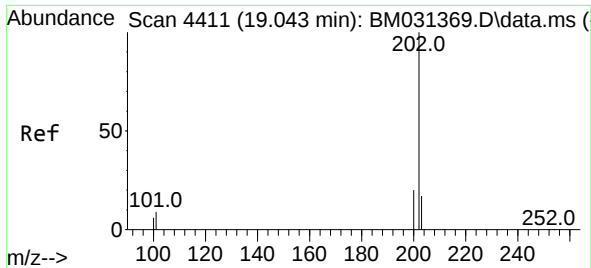
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#16
Anthracene
Concen: 0.031 ng/ul
RT: 17.113 min Scan# 3869
Delta R.T. 0.000 min
Lab File: BM031372.D
Acq: 02 Aug 2021 12:44

Tgt Ion:	178	Resp:	605
Ion Ratio	Lower	Upper	
178	100		
179	27.6	13.0	19.6#
176	28.2	15.6	23.4#





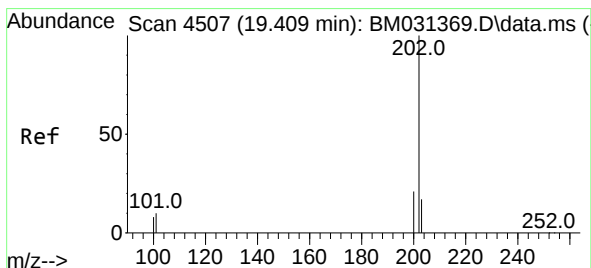
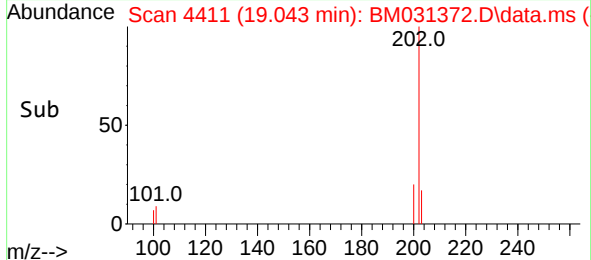
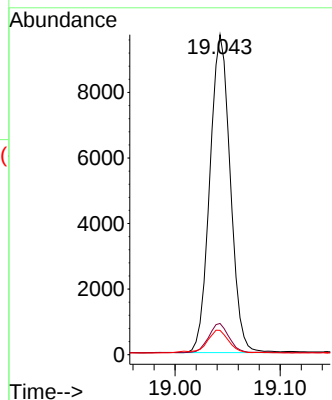
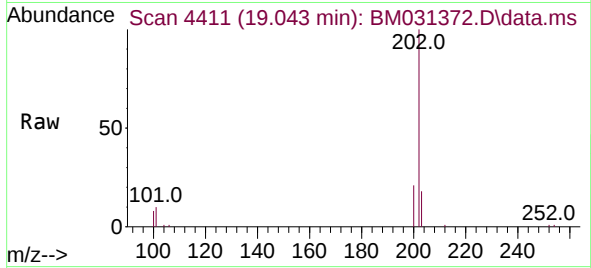
#19
Fluoranthene
Concen: 0.640 ng/ul
RT: 19.043 min Scan# 4411
Delta R.T. 0.000 min
Lab File: BM031372.D
Acq: 02 Aug 2021 12:44

Tgt Ion:	202	Resp:	13139
Ion Ratio	Lower	Upper	
202	100		
101	9.8	6.6	10.0
100	7.6	5.4	8.0

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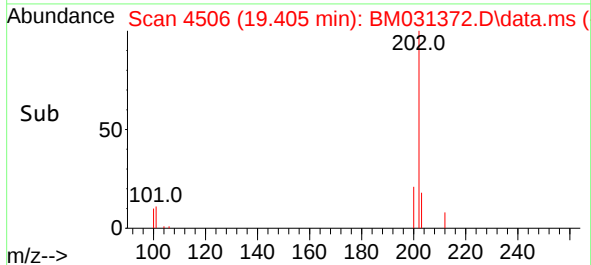
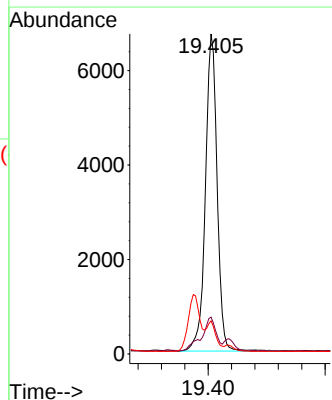
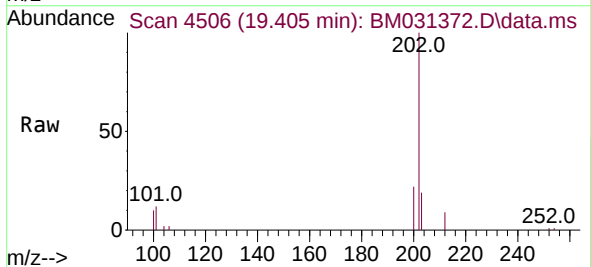
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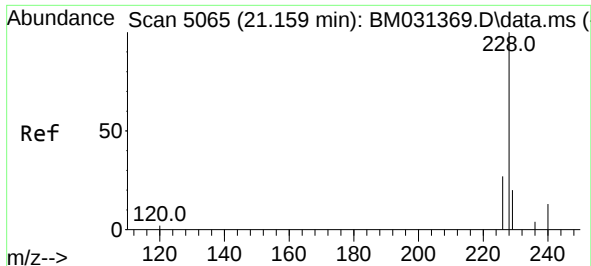
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#20
Pyrene
Concen: 0.447 ng/ul
RT: 19.405 min Scan# 4506
Delta R.T. -0.004 min
Lab File: BM031372.D
Acq: 02 Aug 2021 12:44

Tgt Ion:	202	Resp:	9302
Ion Ratio	Lower	Upper	
202	100		
101	11.5	7.8	11.6
100	10.3	6.6	10.0#





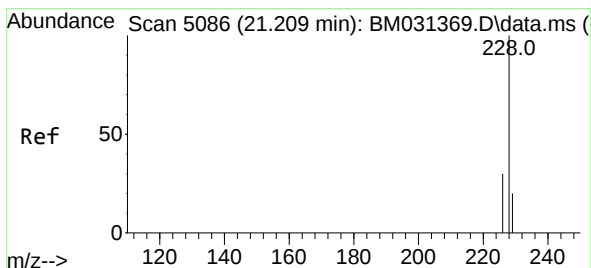
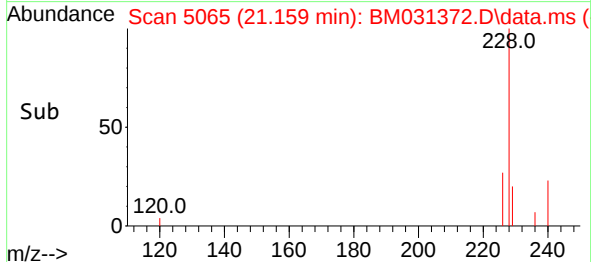
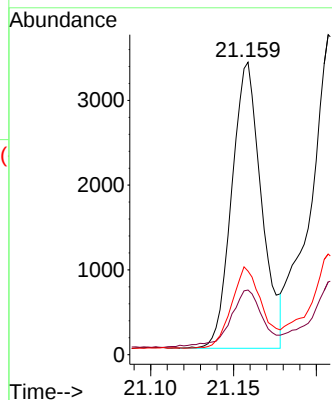
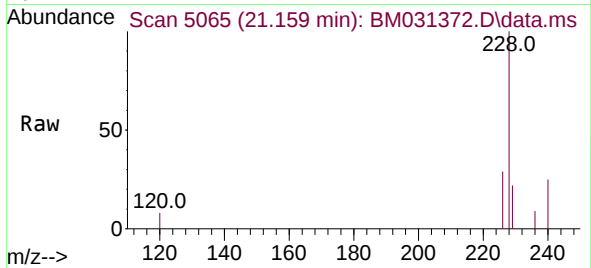
#21
Benzo(a)anthracene
Concen: 0.217 ng/ul
RT: 21.159 min Scan# 5065
Delta R.T. 0.000 min
Lab File: BM031372.D
Acq: 02 Aug 2021 12:44

Tgt Ion:	228	Resp:	4205
Ion Ratio	Lower	Upper	
228	100		
229	22.1	15.6	23.4
226	28.6	21.7	32.5

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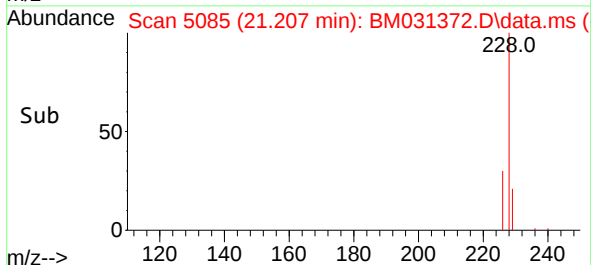
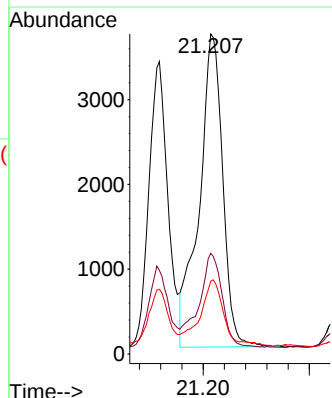
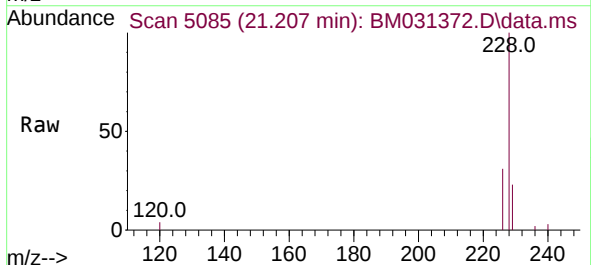
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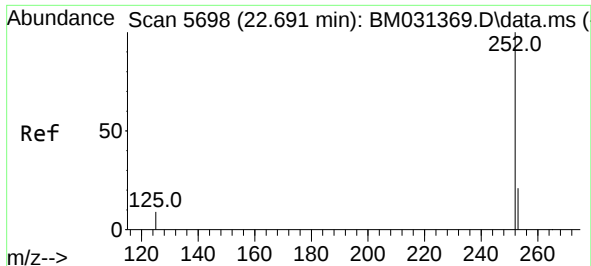
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#22
Chrysene
Concen: 0.283 ng/ul
RT: 21.207 min Scan# 5085
Delta R.T. -0.002 min
Lab File: BM031372.D
Acq: 02 Aug 2021 12:44

Tgt Ion:	228	Resp:	5692
Ion Ratio	Lower	Upper	
228	100		
226	31.4	24.7	37.1
229	22.8	16.2	24.2





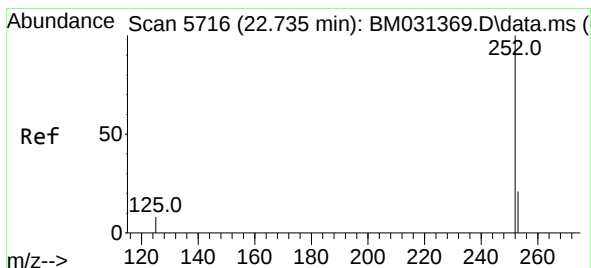
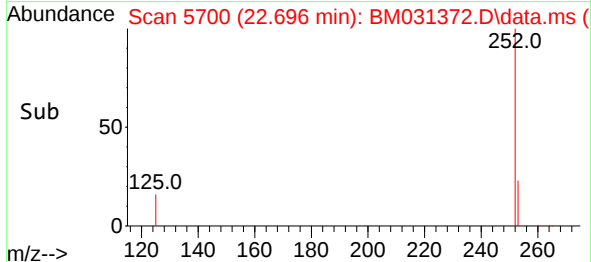
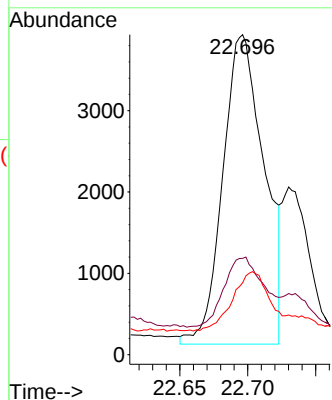
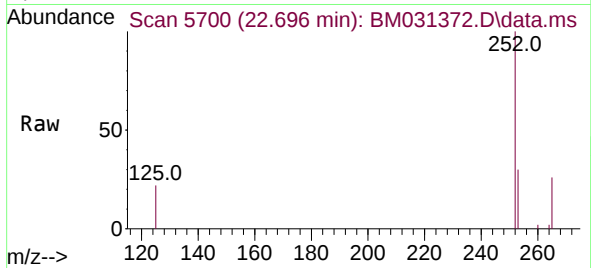
#24
Benzo(b)fluoranthene
Concen: 0.384 ng/ul m
RT: 22.696 min Scan# 5700
Delta R.T. 0.005 min
Lab File: BM031372.D
Acq: 02 Aug 2021 12:44

Tgt Ion:252	Resp:	8034
Ion Ratio	Lower	Upper
252	100	
253	30.1	0.0 53.0
125	22.4	0.0 22.8

Instrument :
BNA_M
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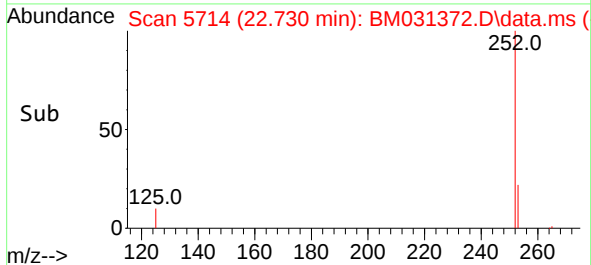
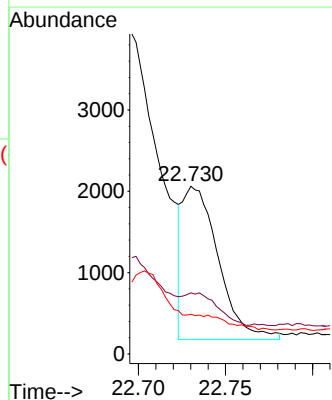
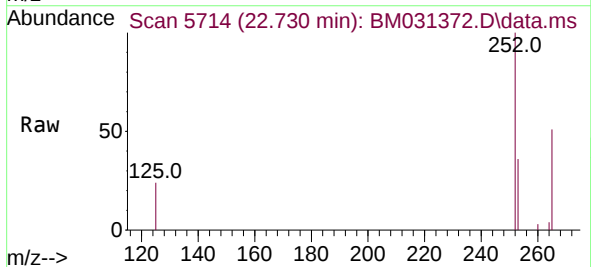
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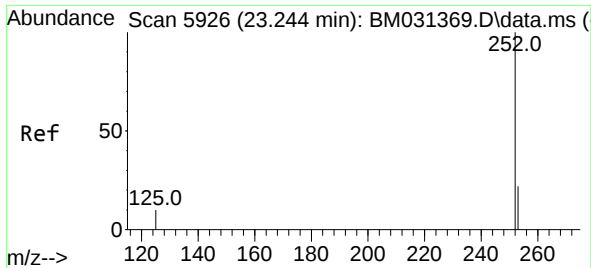
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#25
Benzo(k)fluoranthene
Concen: 0.125 ng/ul m
RT: 22.730 min Scan# 5714
Delta R.T. -0.005 min
Lab File: BM031372.D
Acq: 02 Aug 2021 12:44

Tgt Ion:252	Resp:	2694
Ion Ratio	Lower	Upper
252	100	
253	36.4	21.3 31.9#
125	23.6	8.8 13.2#





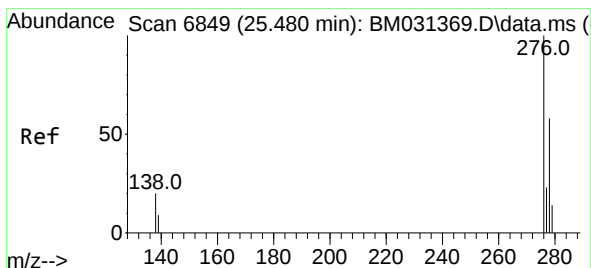
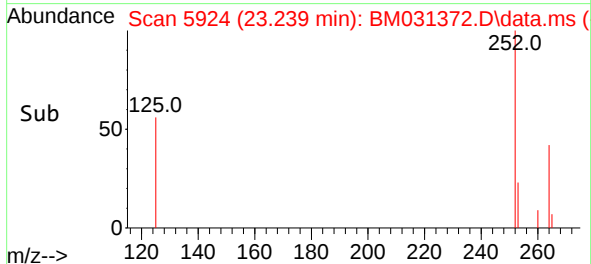
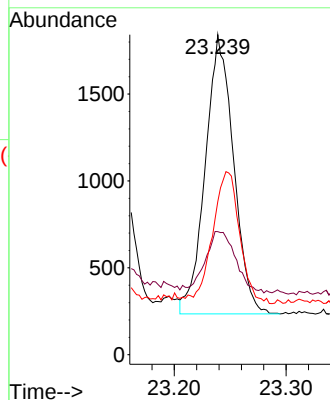
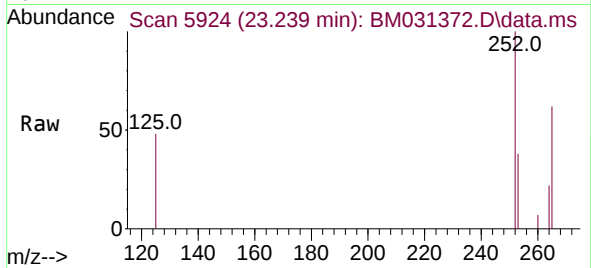
#26
Benzo(a)pyrene
Concen: 0.154 ng/ul
RT: 23.239 min Scan# 5924
Delta R.T. -0.005 min
Lab File: BM031372.D
Acq: 02 Aug 2021 12:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	38.4	22.4	33.6#
125	47.9	13.0	19.4#

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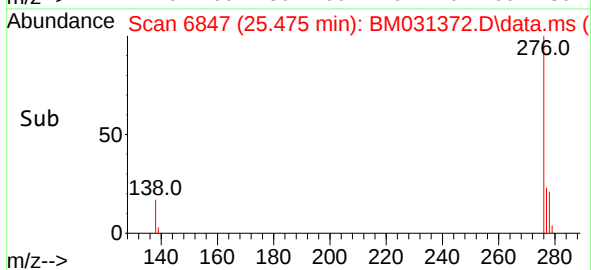
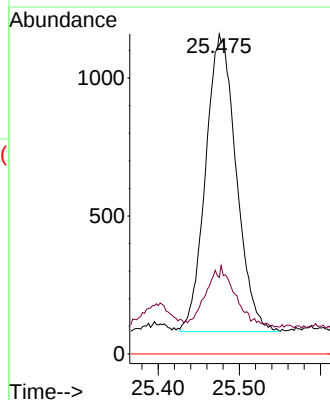
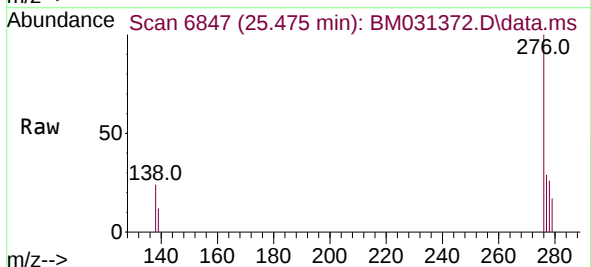
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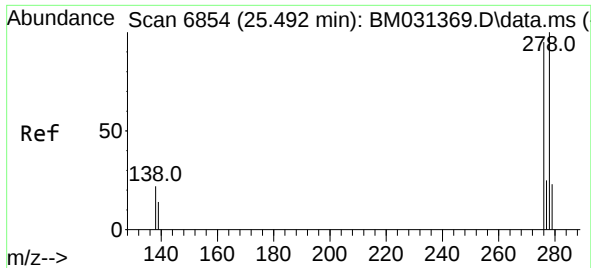
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#27
Indeno(1,2,3-cd)pyrene
Concen: 0.119 ng/ul
RT: 25.475 min Scan# 6847
Delta R.T. -0.005 min
Lab File: BM031372.D
Acq: 02 Aug 2021 12:44

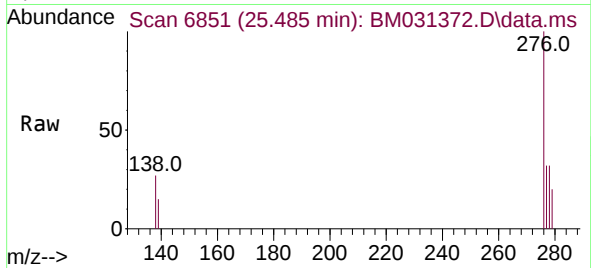
Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.5	15.8	23.8
227	0.0	0.0	0.0





#28
 Dibenzo(a,h)anthracene
 Concen: 0.042 ng/ul
 RT: 25.485 min Scan# 6851
 Delta R.T. -0.007 min
 Lab File: BM031372.D
 Acq: 02 Aug 2021 12:44

Instrument :
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 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
278	100		
139	46.7	13.3	19.9#
279	63.8	22.8	34.2#

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