

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072321\
 Data File : BM031102.D
 Acq On : 23 Jul 2021 22:26
 Operator : CG/JU
 Sample : M2970-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGE97

Manual Integrations
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Quant Time: Jul 24 00:54:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 23 18:04:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	1455	0.40	ng/ul	0.00
4) Naphthalene-d8	10.406	136	5667	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.265	164	3756	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.009	188	8005	0.40	ng/ul	0.00
17) Chrysene-d12	21.195	240	7292	0.40	ng/ul	0.00
23) Perylene-d12	23.367	264	6369	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	3119	2.04	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.998	152	1586	0.16	ng/ul	0.00
18) Fluoranthene-d10	19.039	212	4126	0.19	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.451	128	1537	0.09	ng/ul	94
10) Acenaphthylene	13.986	152	534	0.03	ng/ul#	80
15) Phenanthrene	17.051	178	3973	0.16	ng/ul	97
16) Anthracene	17.141	178	1781	0.07	ng/ul#	91
19) Fluoranthene	19.069	202	19185	0.65	ng/ul	97
20) Pyrene	19.432	202	16665	0.56	ng/ul	97
21) Benzo(a)anthracene	21.178	228	12425	0.43	ng/ul	96
22) Chrysene	21.229	228	11971	0.38	ng/ul	98
24) Benzo(b)fluoranthene	22.723	252	14919m	0.50	ng/ul	
25) Benzo(k)fluoranthene	22.762	252	5403m	0.18	ng/ul	
26) Benzo(a)pyrene	23.273	252	7702	0.30	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.524	276	4555	0.13	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.531	278	1430	0.05	ng/ul#	62

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

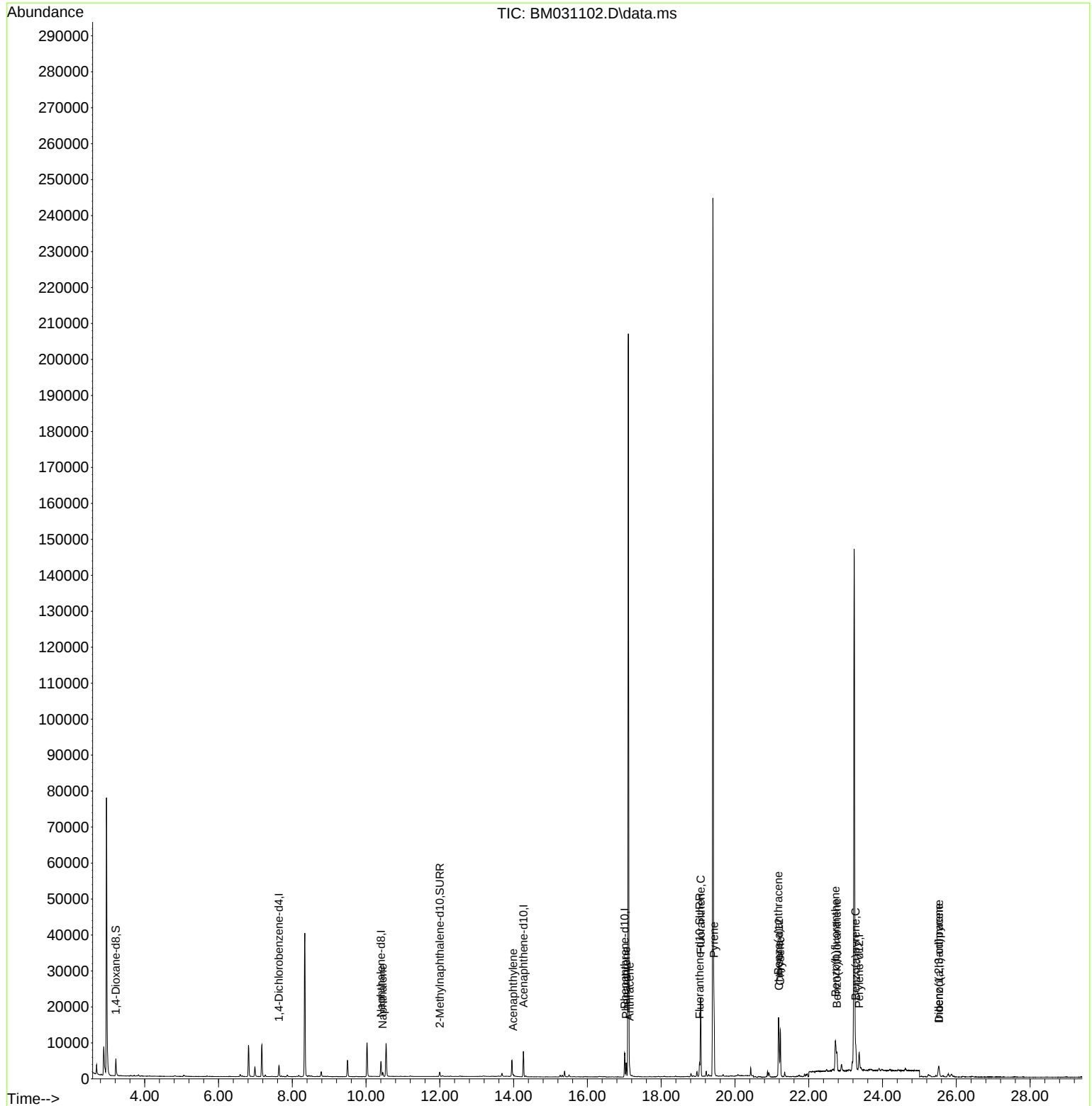
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072321\
Data File : BM031102.D
Acq On : 23 Jul 2021 22:26
Operator : CG/JU
Sample : M2970-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

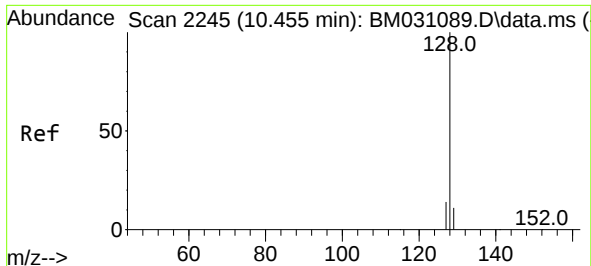
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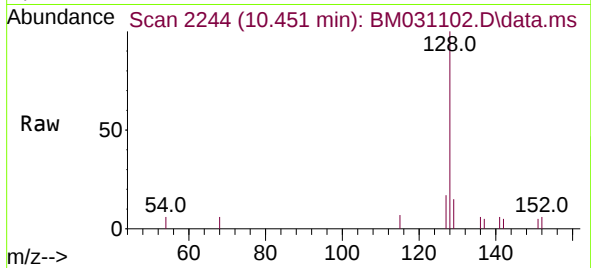
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Quant Time: Jul 24 00:54:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 23 18:04:27 2021
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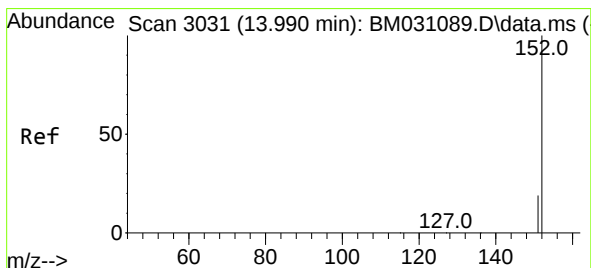
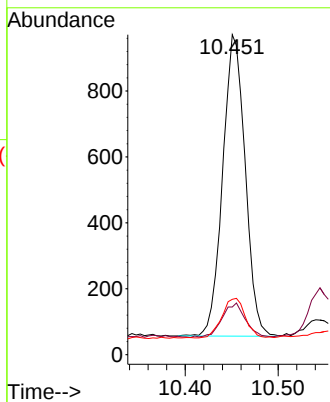
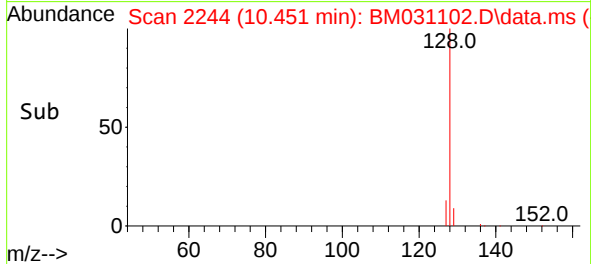




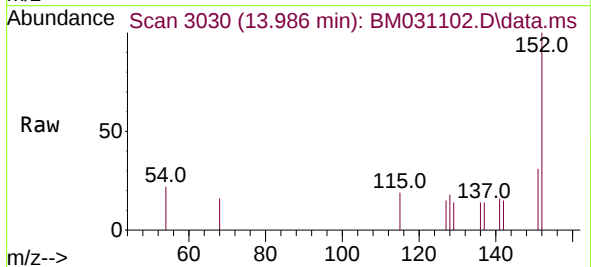
#5
Naphthalene
Concen: 0.09 ng/ul
RT: 10.451 min Scan# 2244
Delta R.T. -0.005 min
Lab File: BM031102.D
Acq: 23 Jul 2021 22:26



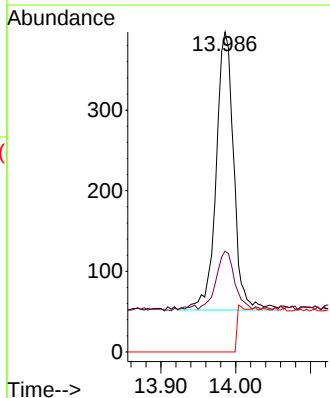
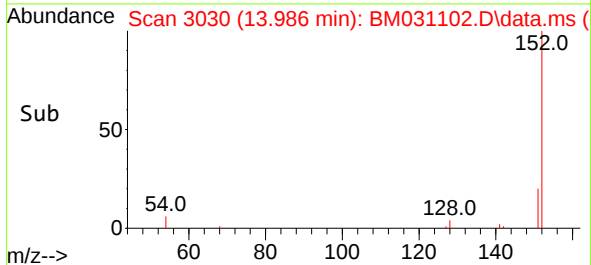
Tgt Ion:128 Resp: 1537
Ion Ratio Lower Upper
128 100
129 14.9 10.2 15.4
127 17.3 11.8 17.8



#10
Acenaphthylene
Concen: 0.03 ng/ul
RT: 13.986 min Scan# 3030
Delta R.T. -0.005 min
Lab File: BM031102.D
Acq: 23 Jul 2021 22:26



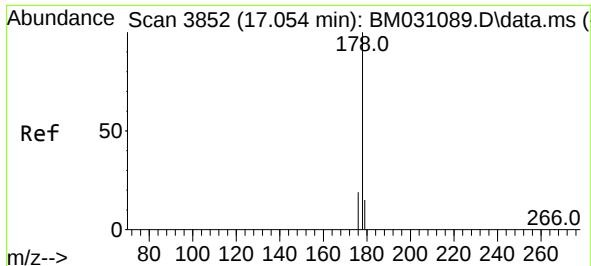
Tgt Ion:152 Resp: 534
Ion Ratio Lower Upper
152 100
151 31.5 17.5 26.3#
153 0.0 0.0 0.0



Instrument :
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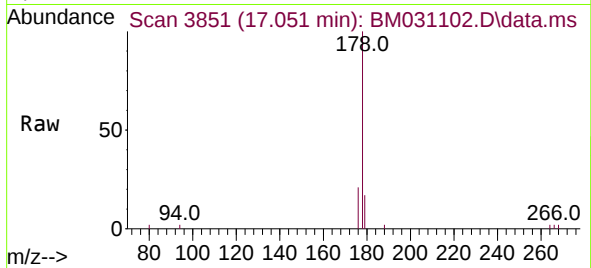
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#15
Phenanthrene
Concen: 0.16 ng/ul
RT: 17.051 min Scan# 3851
Delta R.T. -0.004 min
Lab File: BM031102.D
Acq: 23 Jul 2021 22:26

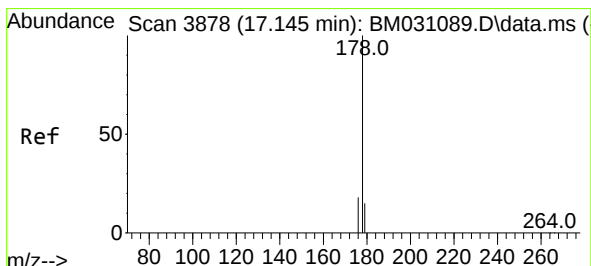
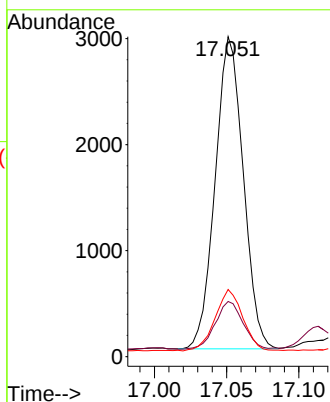
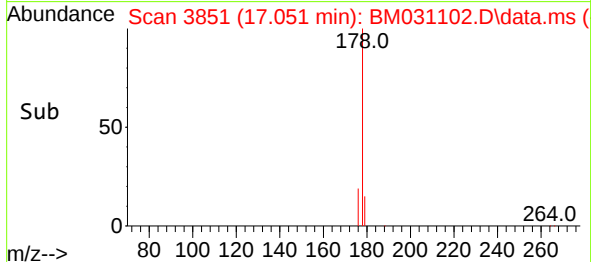
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ClientSampled :
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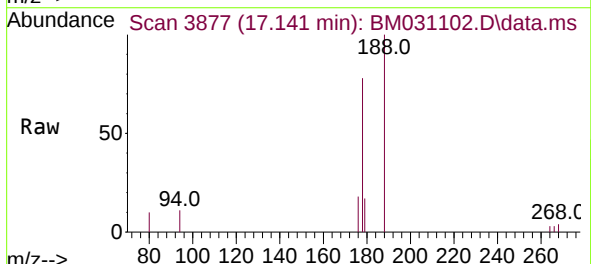
Tgt Ion:178 Resp: 3973
Ion Ratio Lower Upper
178 100
179 17.2 13.3 19.9
176 21.0 15.4 23.2

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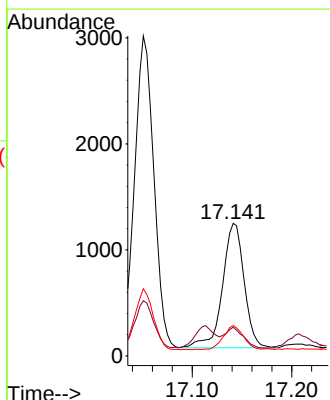
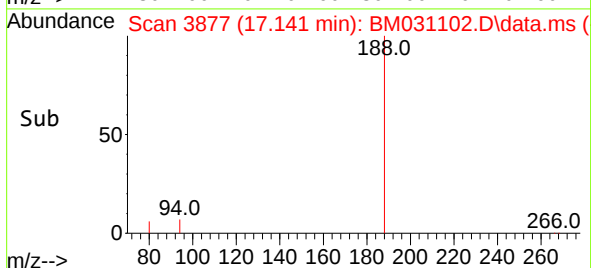
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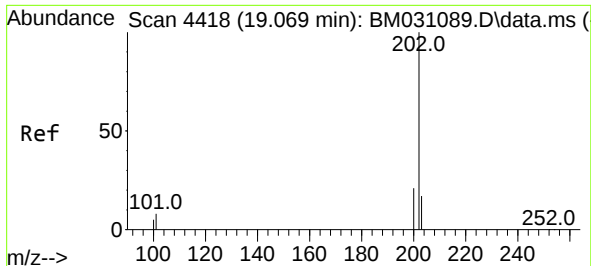


#16
Anthracene
Concen: 0.07 ng/ul
RT: 17.141 min Scan# 3877
Delta R.T. -0.004 min
Lab File: BM031102.D
Acq: 23 Jul 2021 22:26



Tgt Ion:178 Resp: 1781
Ion Ratio Lower Upper
178 100
179 21.8 13.8 20.8#
176 22.9 15.7 23.5





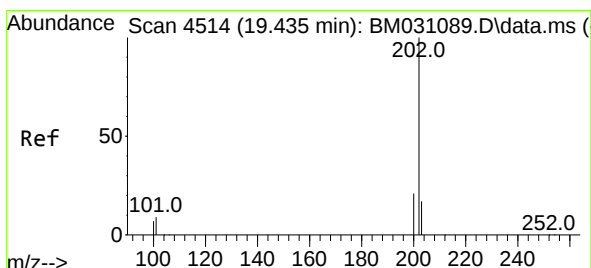
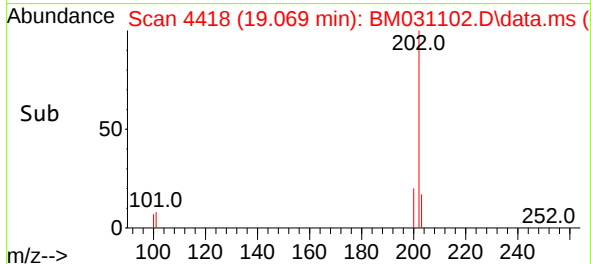
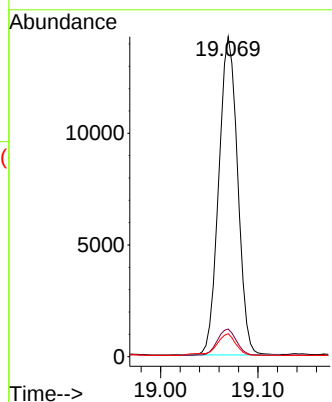
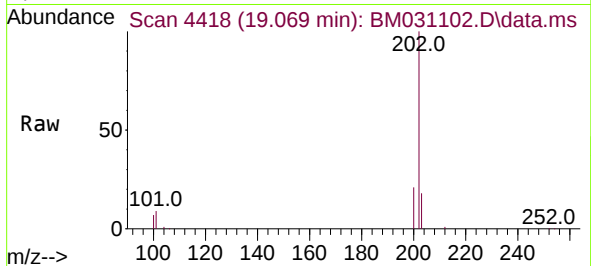
#19
Fluoranthene
Concen: 0.65 ng/ul
RT: 19.069 min Scan# 4418
Delta R.T. -0.000 min
Lab File: BM031102.D
Acq: 23 Jul 2021 22:26

Tgt Ion:	202	Resp:	19185
Ion Ratio	Lower	Upper	
202	100		
101	8.7	6.0	9.0
100	7.2	4.8	7.2

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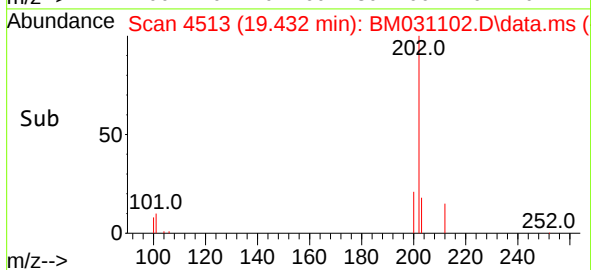
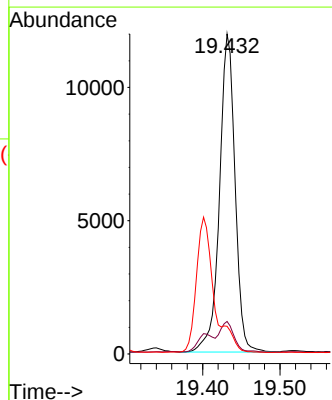
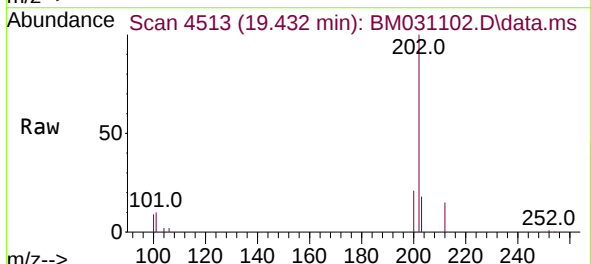
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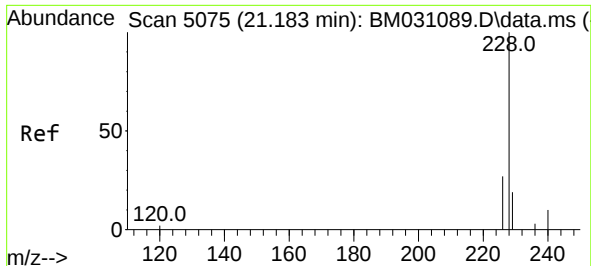
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#20
Pyrene
Concen: 0.56 ng/ul
RT: 19.432 min Scan# 4513
Delta R.T. -0.004 min
Lab File: BM031102.D
Acq: 23 Jul 2021 22:26

Tgt Ion:	202	Resp:	16665
Ion Ratio	Lower	Upper	
202	100		
101	10.2	7.4	11.0
100	8.6	6.0	9.0





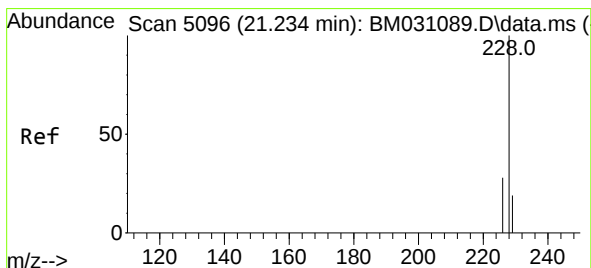
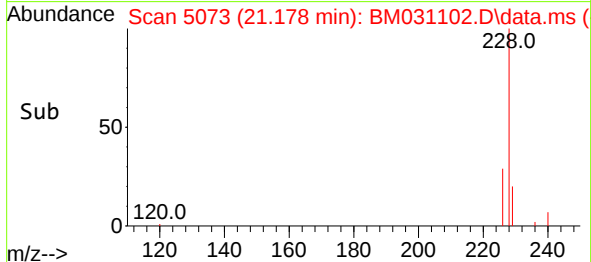
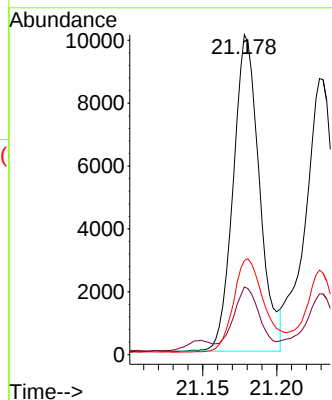
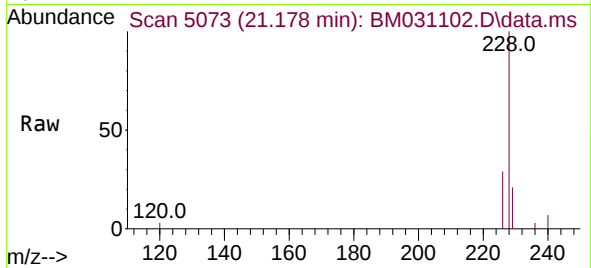
#21
Benzo(a)anthracene
Concen: 0.43 ng/ul
RT: 21.178 min Scan# 5073
Delta R.T. -0.005 min
Lab File: BM031102.D
Acq: 23 Jul 2021 22:26

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.2	16.0	24.0
226	29.4	21.4	32.2

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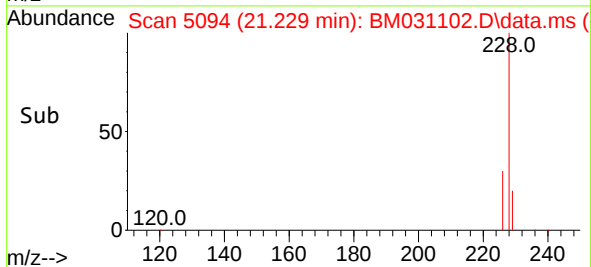
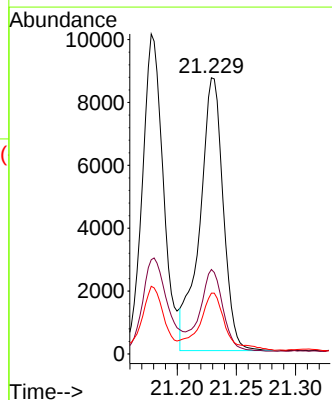
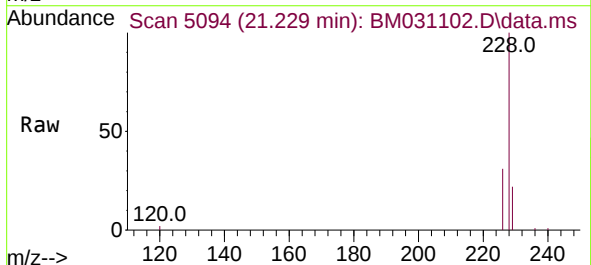
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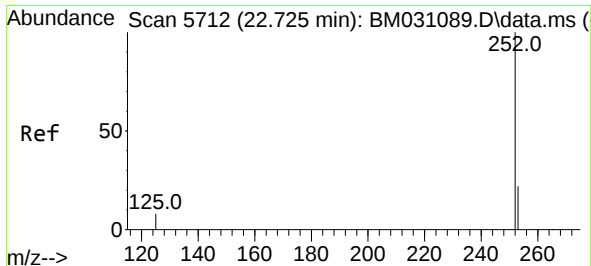
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#22
Chrysene
Concen: 0.38 ng/ul
RT: 21.229 min Scan# 5094
Delta R.T. -0.005 min
Lab File: BM031102.D
Acq: 23 Jul 2021 22:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.5	36.7
229	22.0	15.8	23.8





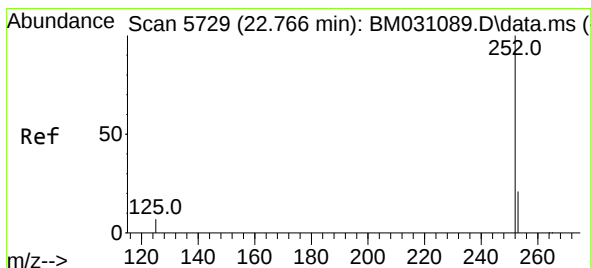
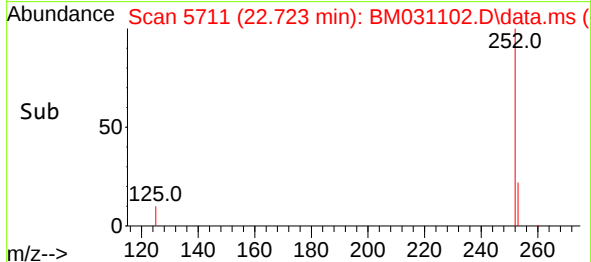
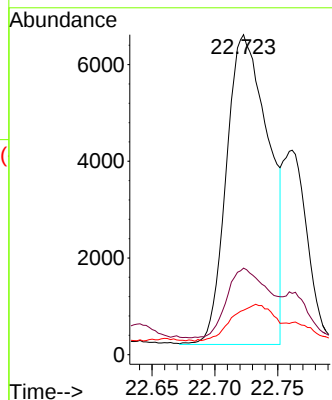
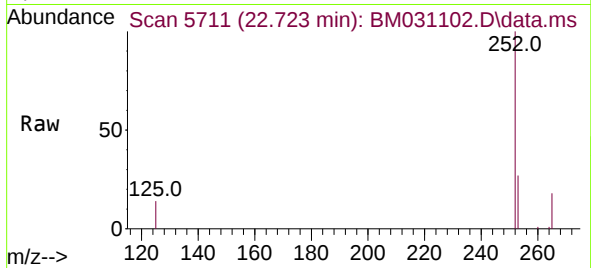
#24
Benzo(b)fluoranthene
Concen: 0.50 ng/ul m
RT: 22.723 min Scan# 5711
Delta R.T. -0.002 min
Lab File: BM031102.D
Acq: 23 Jul 2021 22:26

Tgt Ion:252 Resp: 14919
Ion Ratio Lower Upper
252 100
253 27.1 0.0 52.8
125 13.9 0.0 20.2

Instrument :
BNA_M
ClientSampled :
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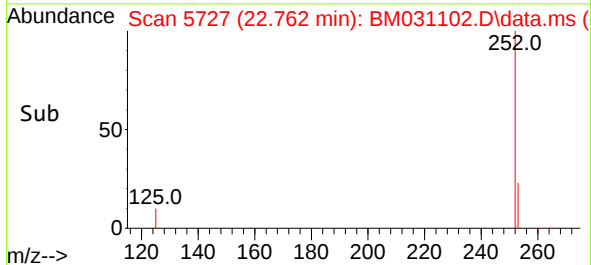
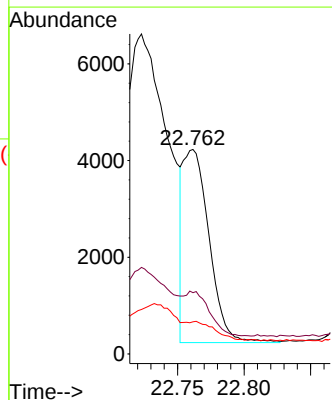
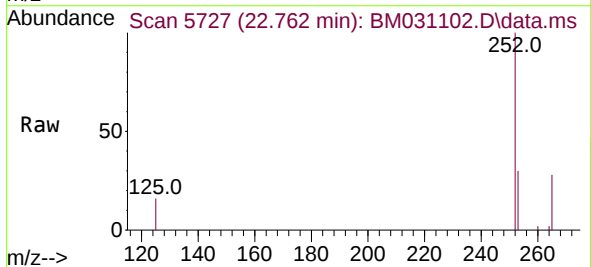
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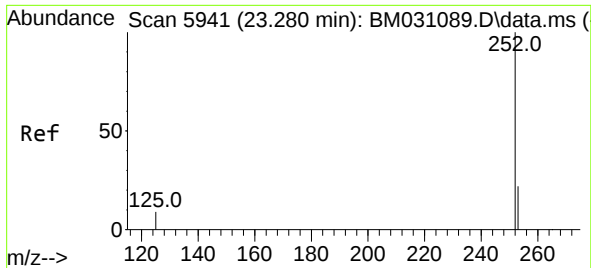
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#25
Benzo(k)fluoranthene
Concen: 0.18 ng/ul m
RT: 22.762 min Scan# 5727
Delta R.T. -0.005 min
Lab File: BM031102.D
Acq: 23 Jul 2021 22:26

Tgt Ion:252 Resp: 5403
Ion Ratio Lower Upper
252 100
253 30.0 21.6 32.4
125 15.7 8.6 13.0#





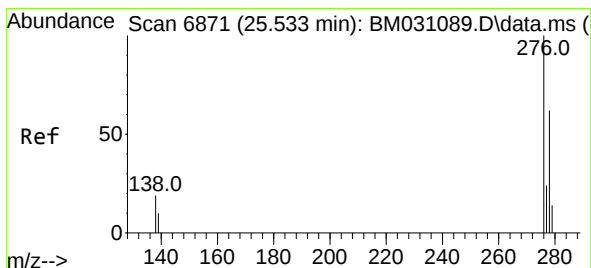
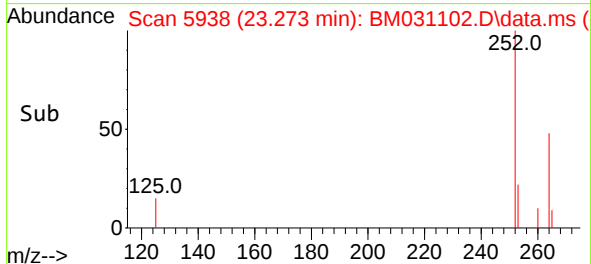
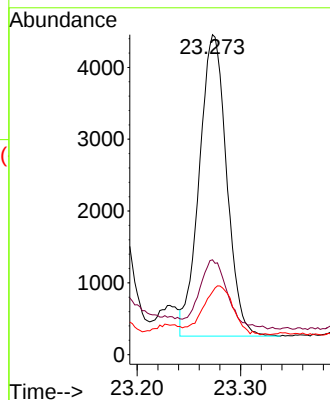
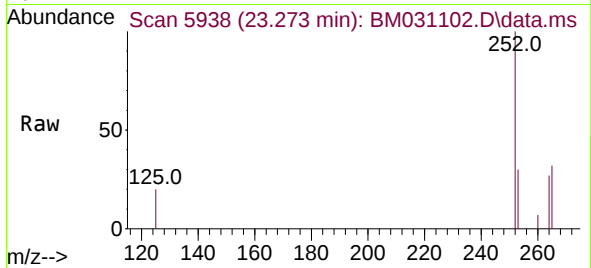
#26
Benzo(a)pyrene
Concen: 0.30 ng/ul
RT: 23.273 min Scan# 5938
Delta R.T. -0.007 min
Lab File: BM031102.D
Acq: 23 Jul 2021 22:26

Tgt Ion:252 Resp: 7702
Ion Ratio Lower Upper
252 100
253 29.6 23.1 34.7
125 19.6 10.7 16.1#

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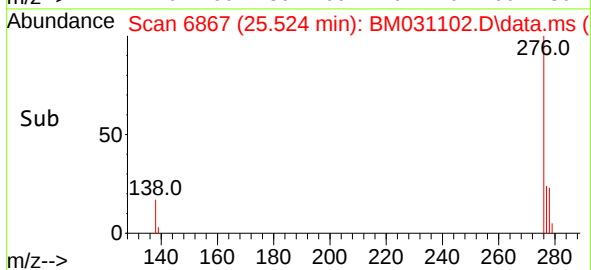
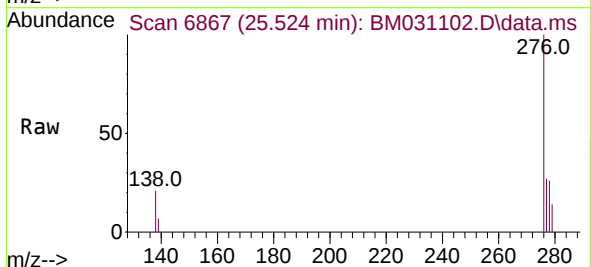
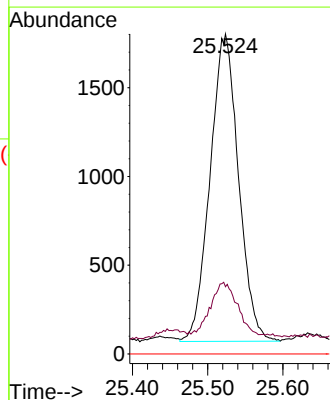
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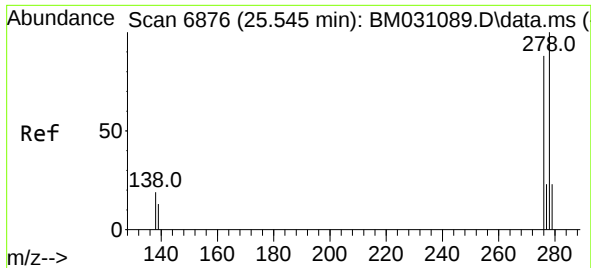
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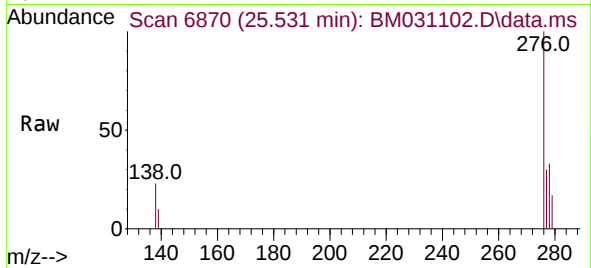
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.13 ng/ul
RT: 25.524 min Scan# 6867
Delta R.T. -0.010 min
Lab File: BM031102.D
Acq: 23 Jul 2021 22:26

Tgt Ion:276 Resp: 4555
Ion Ratio Lower Upper
276 100
138 18.1 15.4 23.0
227 0.0 0.0 0.0

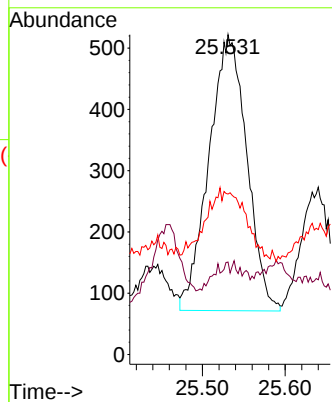
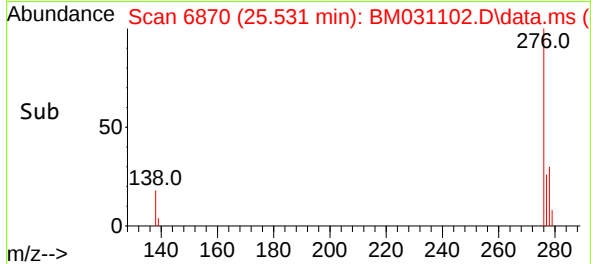




#28
 Dibenzo(a,h)anthracene
 Concen: 0.05 ng/ul
 RT: 25.531 min Scan# 6870
 Delta R.T. -0.015 min
 Lab File: BM031102.D
 Acq: 23 Jul 2021 22:26



Tgt Ion: 278 Resp: 1430
 Ion Ratio Lower Upper
 278 100
 139 28.9 12.6 18.8#
 279 50.2 22.6 34.0#



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