

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100821\
 Data File : BM032367.D
 Acq On : 07 Oct 2021 21:33
 Operator : CG/JU
 Sample : M3879-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW411

Manual Integrations
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Quant Time: Oct 08 03:35:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 07 15:38:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.626	152	7675	0.40	ng/ul	0.00
4) Naphthalene-d8	10.411	136	26401	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.270	164	14329	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.995	188	29382	0.40	ng/ul	0.00
17) Chrysene-d12	21.159	240	22534	0.40	ng/ul	0.00
23) Perylene-d12	23.302	264	19884	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.968	96	15622	1.89	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.008	152	5656	0.16	ng/ul	0.00
18) Fluoranthene-d10	19.015	212	13780	0.23	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.460	128	1834	0.02	ng/ul#	85
15) Phenanthrene	17.036	178	4175	0.04	ng/ul	96
19) Fluoranthene	19.046	202	9949	0.11	ng/ul	96
20) Pyrene	19.408	202	9198m	0.10	ng/ul	
21) Benzo(a)anthracene	21.142	228	3538m	0.04	ng/ul	
22) Chrysene	21.195	228	5635	0.06	ng/ul#	93
24) Benzo(b)fluoranthene	22.668	252	7451m	0.07	ng/ul	
25) Benzo(k)fluoranthene	22.704	252	2908m	0.03	ng/ul	
26) Benzo(a)pyrene	23.205	252	4486	0.06	ng/ul#	54
27) Indeno(1,2,3-cd)pyrene	25.420	276	3424	0.03	ng/ul#	90
29) Benzo(g,h,i)perylene	26.069	276	3071	0.03	ng/ul#	80

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

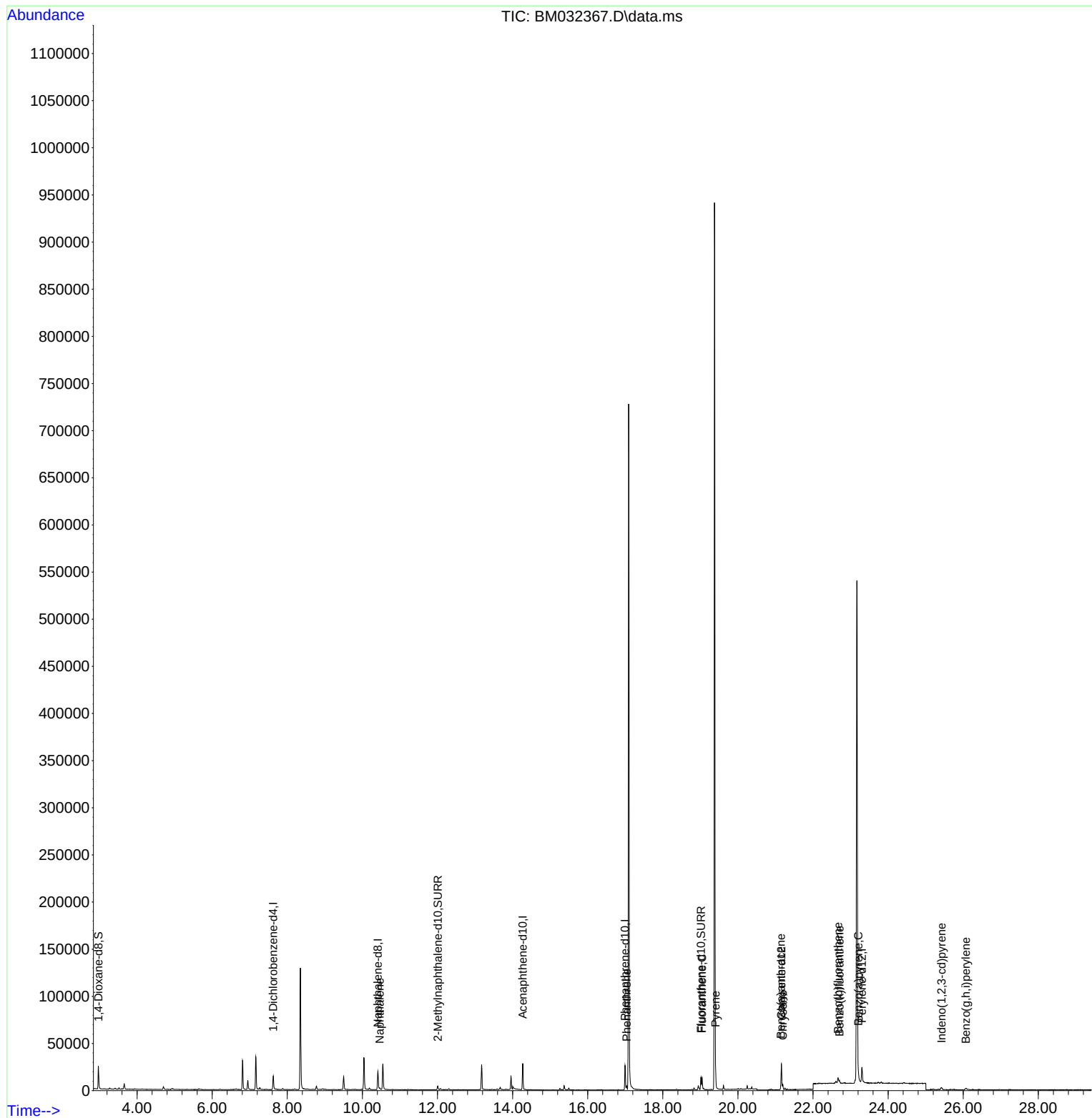
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100821\
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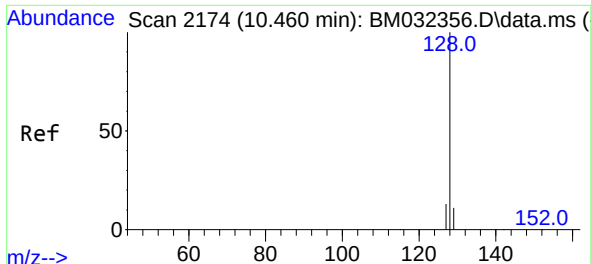
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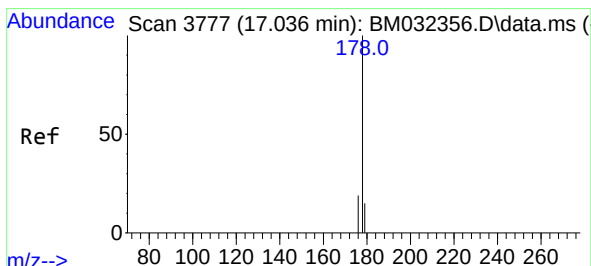
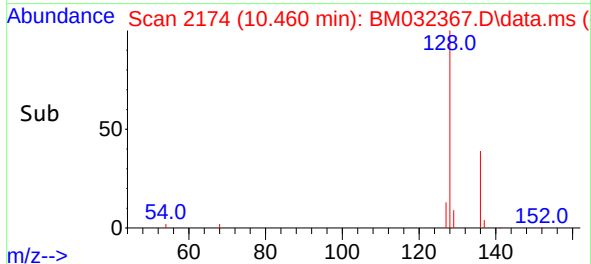
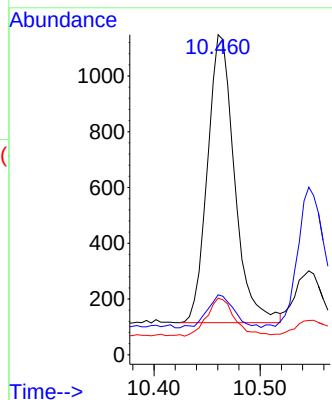
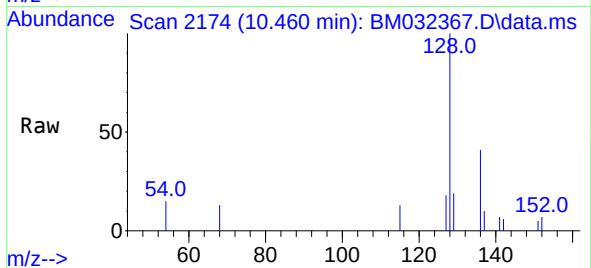
#5
Naphthalene
Concen: 0.02 ng/ul
RT: 10.460 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BM032367.D
Acq: 07 Oct 2021 21:33

Tgt Ion:128 Resp: 1834
Ion Ratio Lower Upper
128 100
129 18.7 9.0 13.4#
127 17.7 10.5 15.7#

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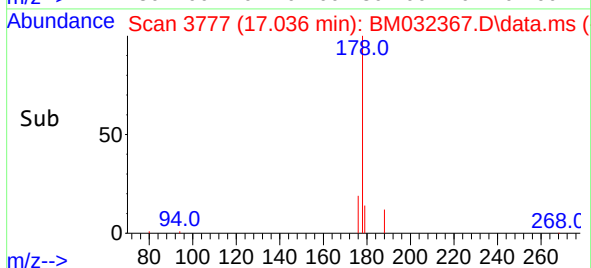
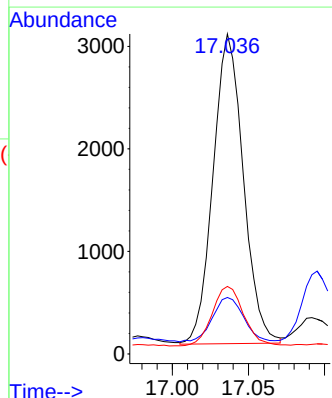
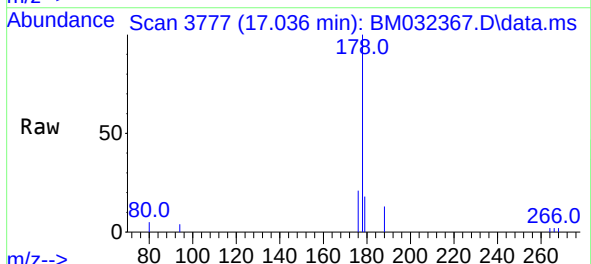
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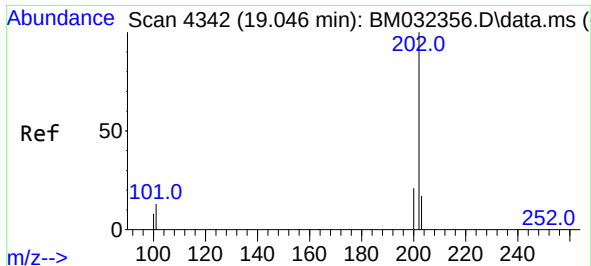
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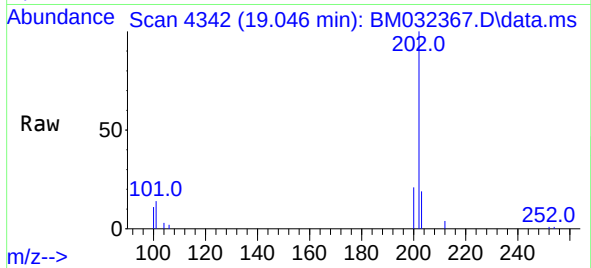
#15
Phenanthrene
Concen: 0.04 ng/ul
RT: 17.036 min Scan# 3777
Delta R.T. 0.000 min
Lab File: BM032367.D
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Tgt Ion:178 Resp: 4175
Ion Ratio Lower Upper
178 100
179 17.7 12.6 18.8
176 21.1 15.8 23.6

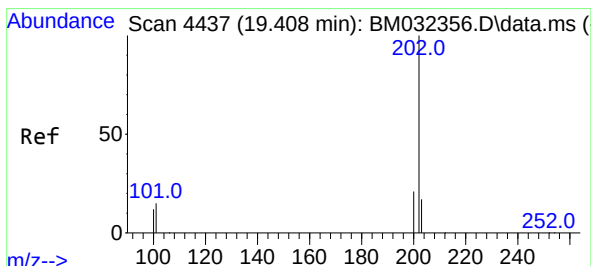
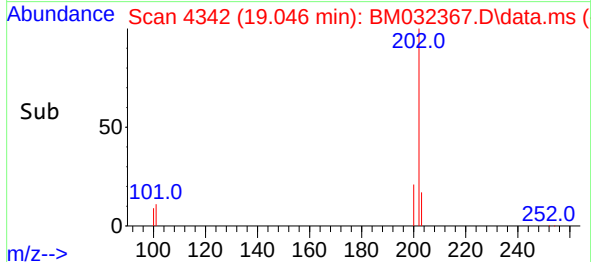
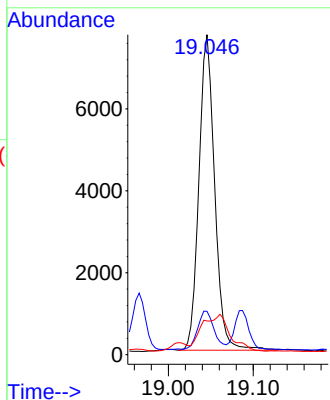




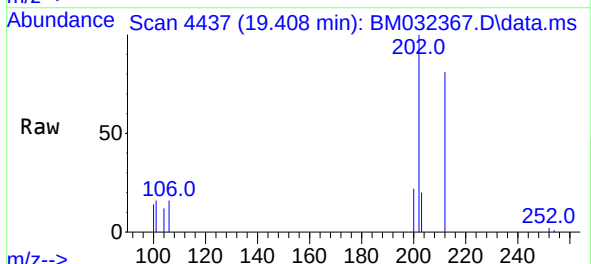
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Fluoranthene
Concen: 0.11 ng/ul
RT: 19.046 min Scan# 4342
Delta R.T. -0.000 min
Lab File: BM032367.D
Acq: 07 Oct 2021 21:33



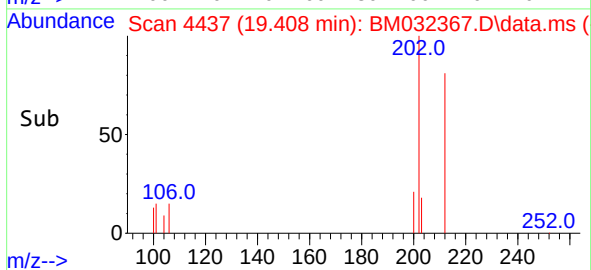
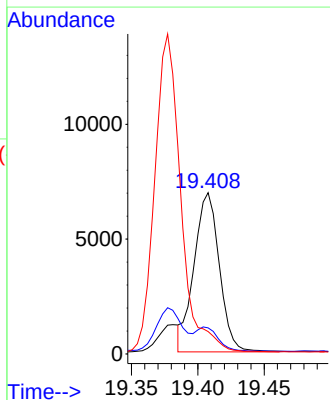
Tgt Ion:202 Resp: 9949
Ion Ratio Lower Upper
202 100
101 13.6 9.8 14.8
100 10.5 7.2 10.8



#20
Pyrene
Concen: 0.10 ng/ul m
RT: 19.408 min Scan# 4437
Delta R.T. 0.000 min
Lab File: BM032367.D
Acq: 07 Oct 2021 21:33



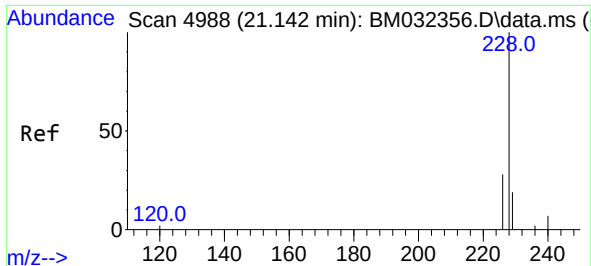
Tgt Ion:202 Resp: 9198
Ion Ratio Lower Upper
202 100
101 16.2 12.1 18.1
100 13.9 9.8 14.6



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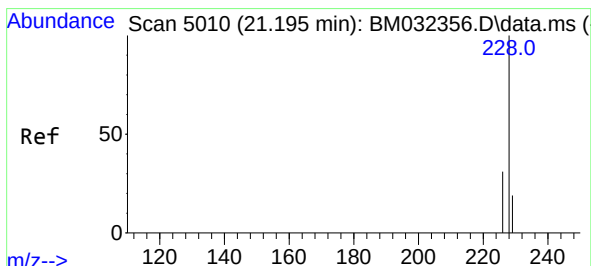
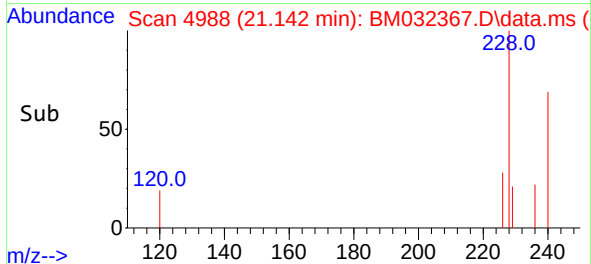
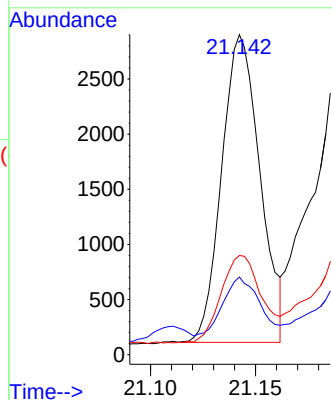
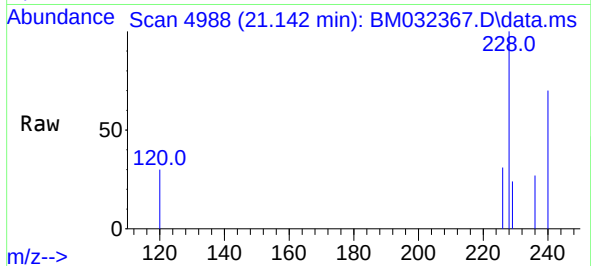
#21
Benzo(a)anthracene
Concen: 0.04 ng/ul m
RT: 21.142 min Scan# 4988
Delta R.T. 0.000 min
Lab File: BM032367.D
Acq: 07 Oct 2021 21:33

Tgt Ion:228 Resp: 3538
Ion Ratio Lower Upper
228 100
229 24.3 16.0 24.0#
226 31.0 22.3 33.5

Instrument :
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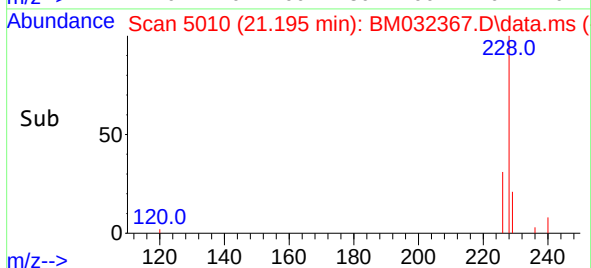
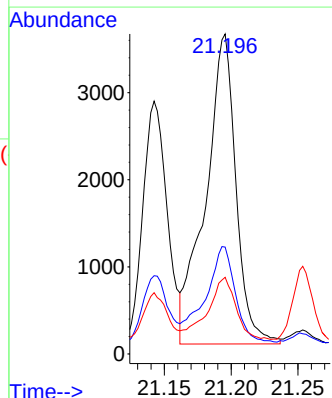
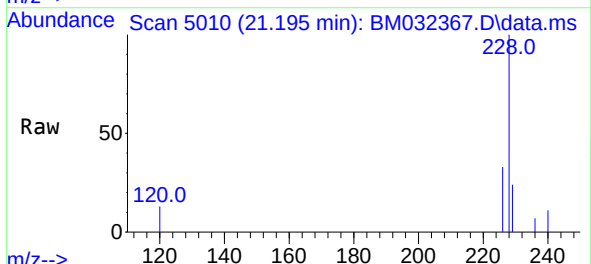
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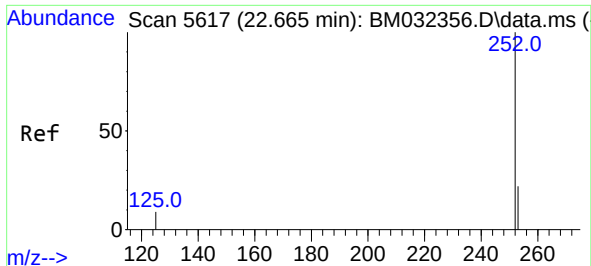
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#22
Chrysene
Concen: 0.06 ng/ul
RT: 21.195 min Scan# 5010
Delta R.T. 0.000 min
Lab File: BM032367.D
Acq: 07 Oct 2021 21:33

Tgt Ion:228 Resp: 5635
Ion Ratio Lower Upper
228 100
226 33.4 24.6 37.0
229 24.0 15.6 23.4#





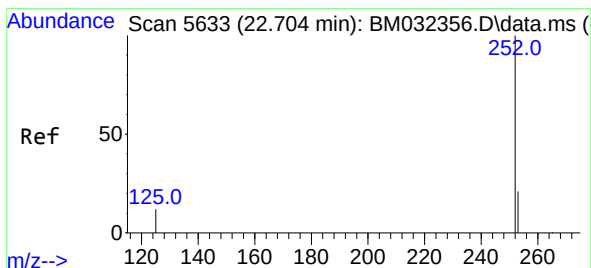
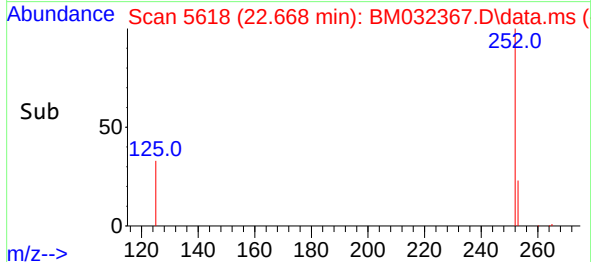
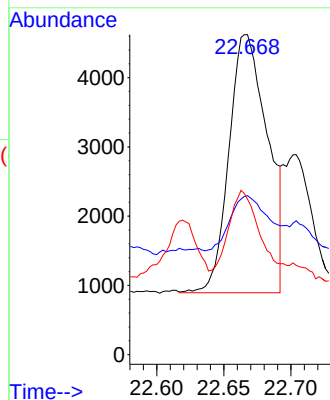
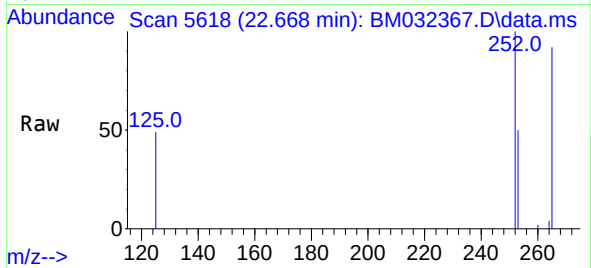
#24
Benzo(b)fluoranthene
Concen: 0.07 ng/ul m
RT: 22.668 min Scan# 5618
Delta R.T. 0.002 min
Lab File: BM032367.D
Acq: 07 Oct 2021 21:33

Tgt Ion:252 Resp: 7451
Ion Ratio Lower Upper
252 100
253 49.7 0.0 58.0
125 48.5 0.0 31.4#

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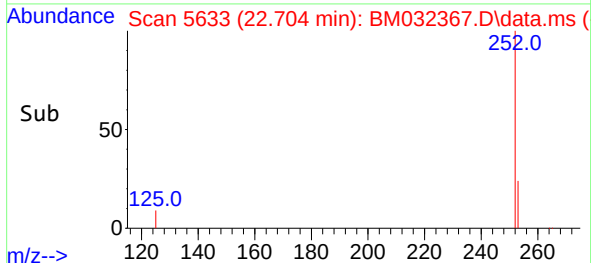
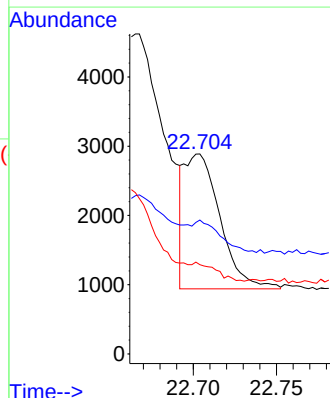
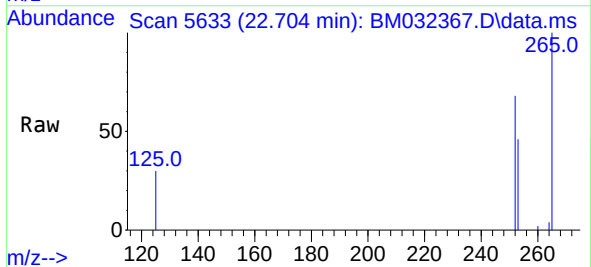
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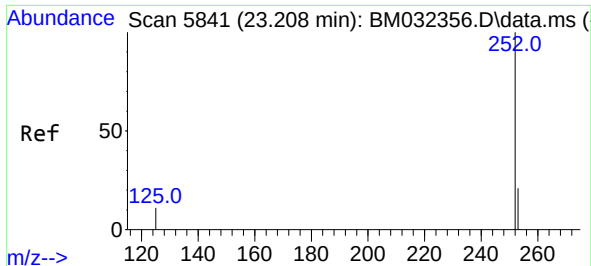
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#25
Benzo(k)fluoranthene
Concen: 0.03 ng/ul m
RT: 22.704 min Scan# 5633
Delta R.T. 0.000 min
Lab File: BM032367.D
Acq: 07 Oct 2021 21:33

Tgt Ion:252 Resp: 2908
Ion Ratio Lower Upper
252 100
253 66.9 22.9 34.3#
125 44.6 12.9 19.3#





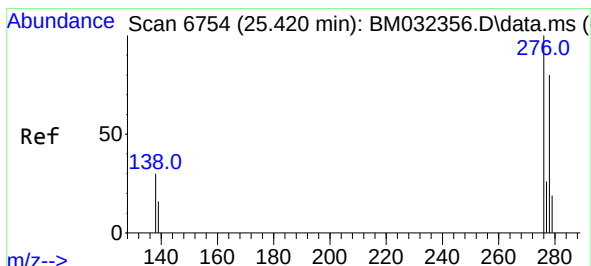
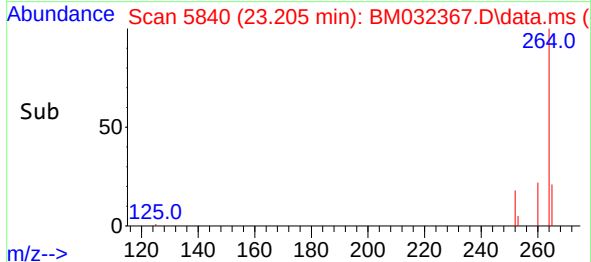
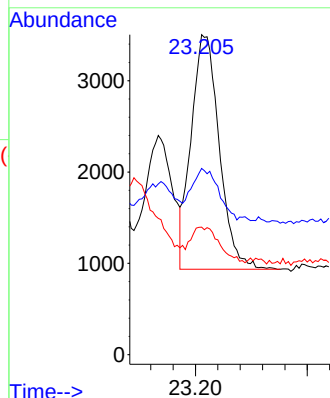
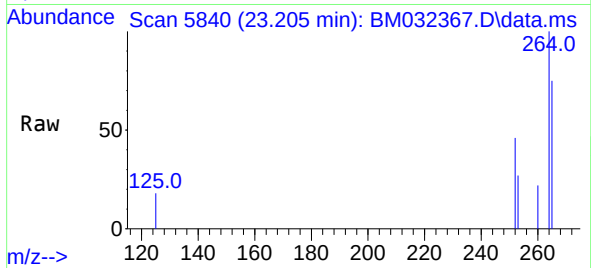
#26
Benzo(a)pyrene
Concen: 0.06 ng/ul
RT: 23.205 min Scan# 5840
Delta R.T. -0.002 min
Lab File: BM032367.D
Acq: 07 Oct 2021 21:33

Tgt Ion:252 Resp: 4486
Ion Ratio Lower Upper
252 100
253 58.2 25.8 38.8#
125 39.8 15.4 23.2#

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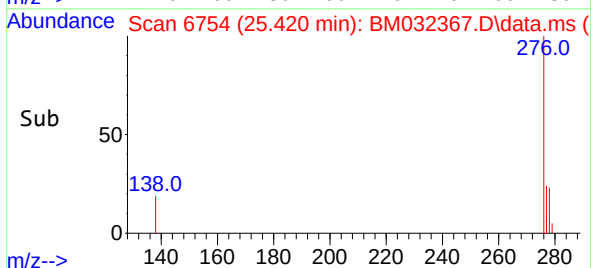
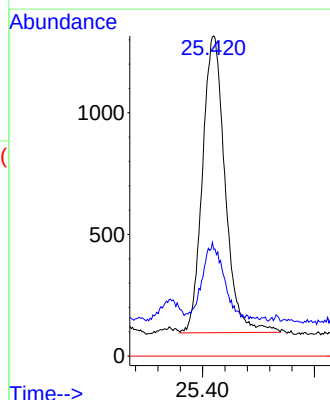
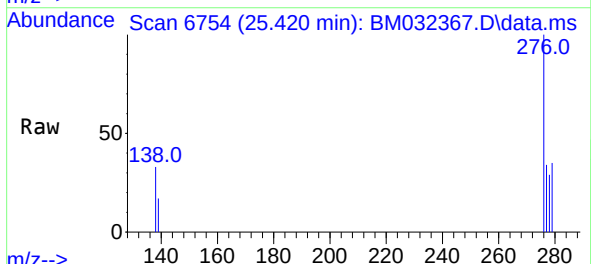
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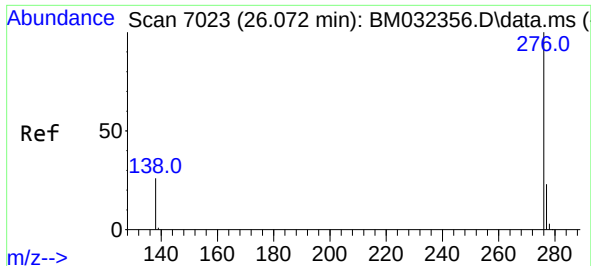
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#27
Indeno(1,2,3-cd)pyrene
Concen: 0.03 ng/ul
RT: 25.420 min Scan# 6754
Delta R.T. 0.000 min
Lab File: BM032367.D
Acq: 07 Oct 2021 21:33

Tgt Ion:276 Resp: 3424
Ion Ratio Lower Upper
276 100
138 24.9 24.3 36.5
227 0.0 0.0 0.0





#29
Benzo(g,h,i)perylene
Concen: 0.03 ng/ul
RT: 26.069 min Scan# 7022
Delta R.T. -0.002 min
Lab File: BM032367.D
Acq: 07 Oct 2021 21:33

Tgt Ion	Ratio	Lower	Upper
276	100		
138	36.6	21.0	31.4#
277	35.0	19.8	29.8#

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