

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
 Data File : BM030594.D
 Acq On : 25 Jun 2021 10:29
 Operator : CG/JU
 Sample : M2662-17DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDE6DL

Manual Integrations
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Quant Time: Jun 25 11:06:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 25 10:09:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	3981	0.400	ng/ul	0.00
4) Naphthalene-d8	10.585	136	15796	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.424	164	9252	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.159	188	18488	0.400	ng/ul	0.00
17) Chrysene-d12	21.326	240	13726	0.400	ng/ul	0.00
23) Perylene-d12	23.583	264	11062	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.282	96	2317	0.544	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.173	152	836	0.033	ng/ul	0.00
18) Fluoranthene-d10	19.180	212	1975	0.047	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.635	128	1816	0.039	ng/ul#	90
15) Phenanthrene	17.200	178	7483	0.114	ng/ul	96
16) Anthracene	17.290	178	4651	0.081	ng/ul#	93
19) Fluoranthene	19.210	202	43543	0.690	ng/ul	100
20) Pyrene	19.573	202	25549	0.395	ng/ul	99
21) Benzo(a)anthracene	21.311	228	23259	0.427	ng/ul	97
22) Chrysene	21.362	228	19858	0.328	ng/ul	97
24) Benzo(b)fluoranthene	22.907	252	20483m	0.426	ng/ul	
25) Benzo(k)fluoranthene	22.946	252	8388m	0.166	ng/ul	
26) Benzo(a)pyrene	23.481	252	6216	0.146	ng/ul#	65
27) Indeno(1,2,3-cd)pyrene	25.863	276	4389	0.081	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.870	278	1865	0.043	ng/ul#	30

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

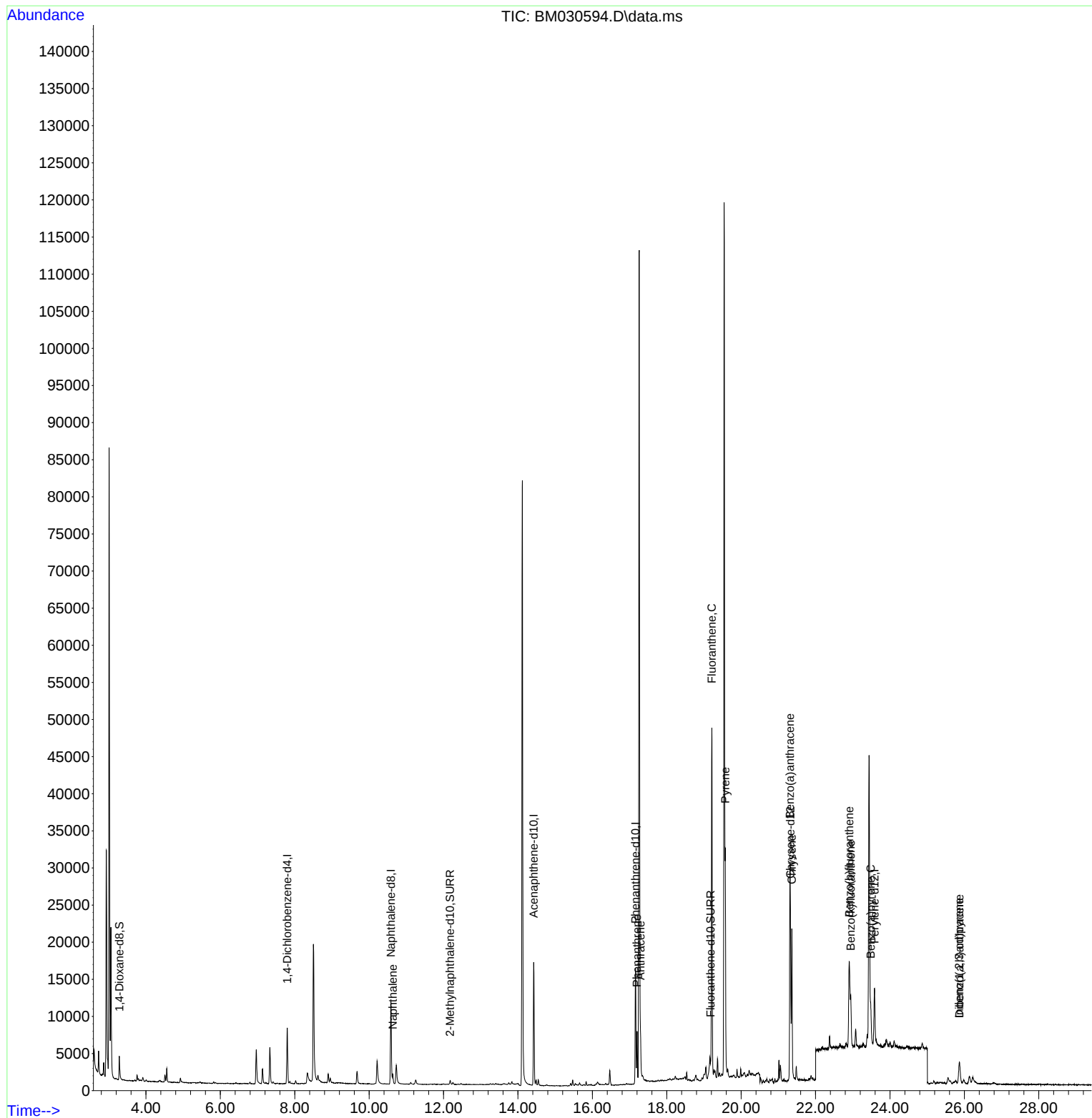
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
Data File : BM030594.D
Acq On : 25 Jun 2021 10:29
Operator : CG/JU
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ALS Vial : 5 Sample Multiplier: 1

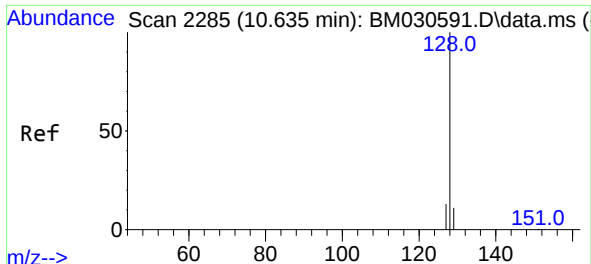
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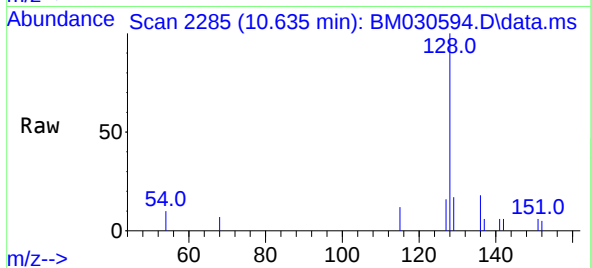
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062321.M
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Response via : Initial Calibration

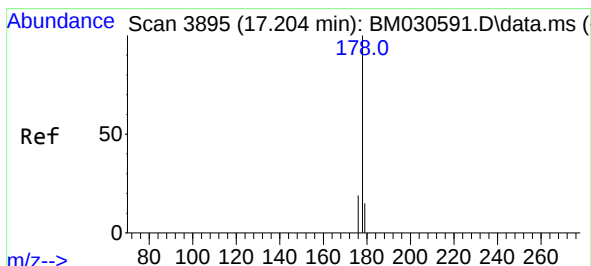
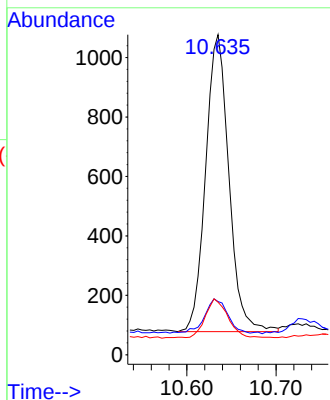
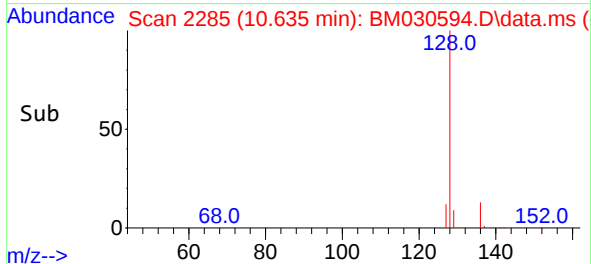




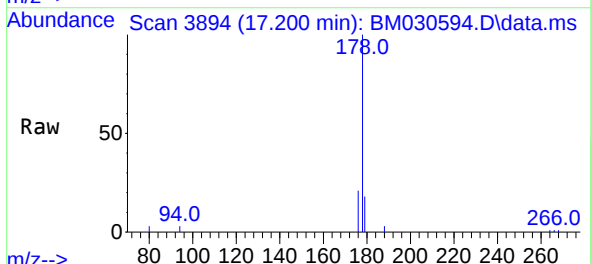
#5
Naphthalene
Concen: 0.039 ng/ul
RT: 10.635 min Scan# 2285
Delta R.T. -0.000 min
Lab File: BM030594.D
Acq: 25 Jun 2021 10:29



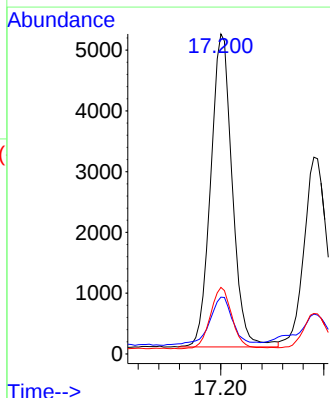
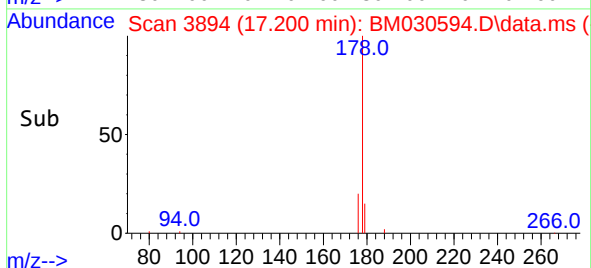
Tgt Ion:128 Resp: 1816
Ion Ratio Lower Upper
128 100
129 16.6 9.0 13.6#
127 16.4 10.9 16.3#



#15
Phenanthrene
Concen: 0.114 ng/ul
RT: 17.200 min Scan# 3894
Delta R.T. -0.003 min
Lab File: BM030594.D
Acq: 25 Jun 2021 10:29



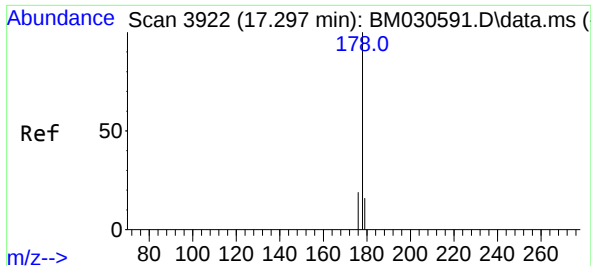
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Ion Ratio Lower Upper
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179 17.8 12.6 19.0
176 20.8 15.5 23.3



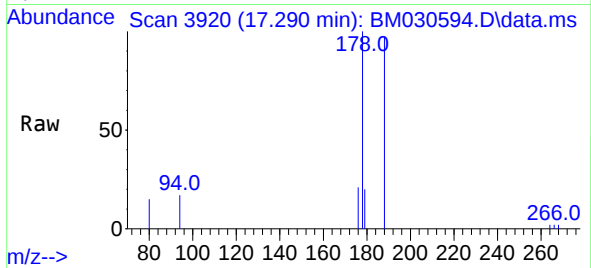
Instrument :
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ClientSampleID :
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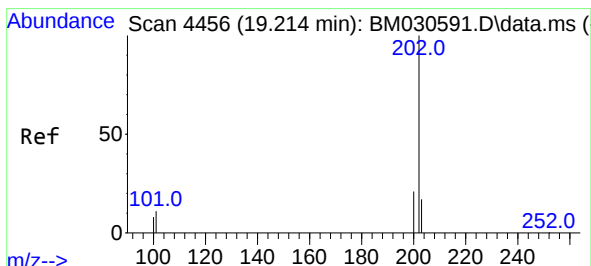
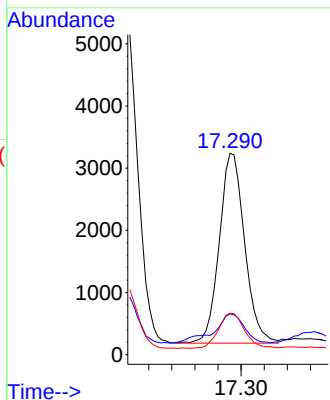
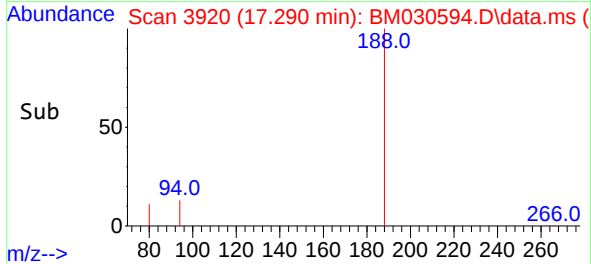
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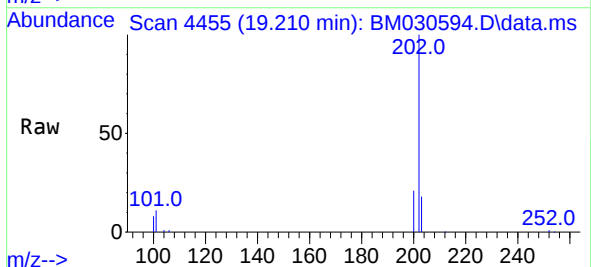
#16
 Anthracene
 Concen: 0.081 ng/ul
 RT: 17.290 min Scan# 3920
 Delta R.T. -0.007 min
 Lab File: BM030594.D
 Acq: 25 Jun 2021 10:29



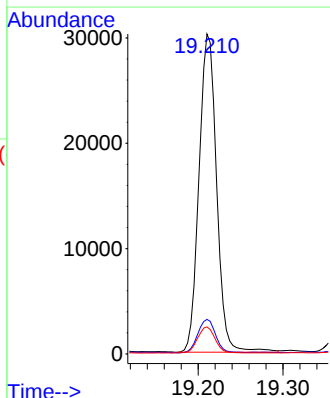
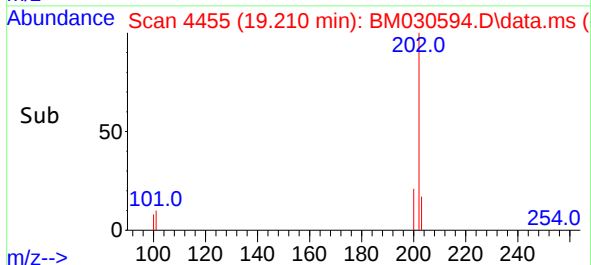
Tgt Ion:178 Resp: 4651
 Ion Ratio Lower Upper
 178 100
 179 20.3 12.7 19.1#
 176 20.6 15.2 22.8



#19
 Fluoranthene
 Concen: 0.690 ng/ul
 RT: 19.210 min Scan# 4455
 Delta R.T. -0.004 min
 Lab File: BM030594.D
 Acq: 25 Jun 2021 10:29



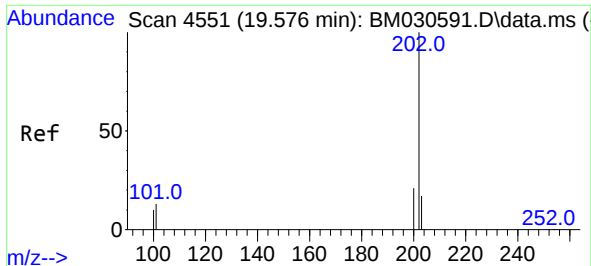
Tgt Ion:202 Resp: 43543
 Ion Ratio Lower Upper
 202 100
 101 10.8 8.8 13.2
 100 8.5 6.9 10.3



Instrument :
 BNA_M
 ClientSampleID :
 BGDE6DL

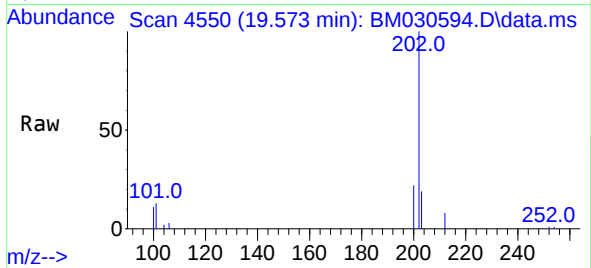
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#20
Pyrene
Concen: 0.395 ng/ul
RT: 19.573 min Scan# 4550
Delta R.T. -0.004 min
Lab File: BM030594.D
Acq: 25 Jun 2021 10:29

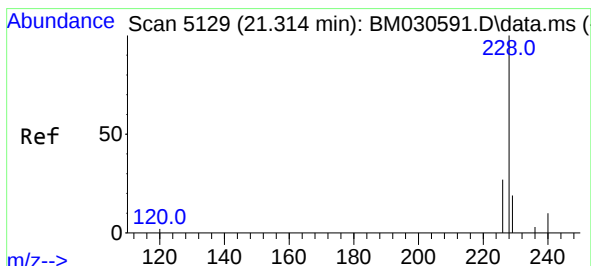
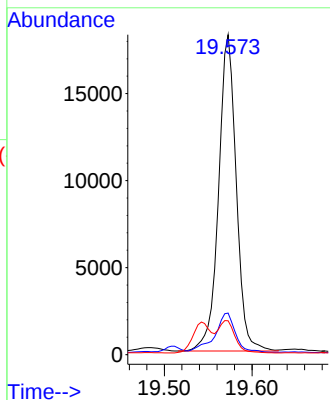
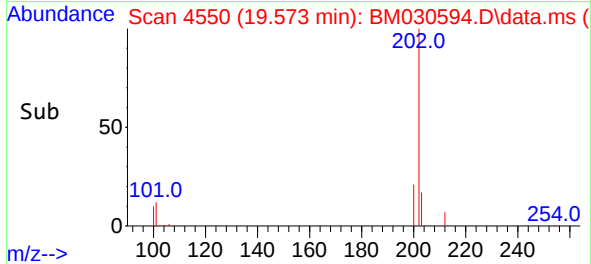
Instrument :
BNA_M
ClientSampleID :
BGDE6DL



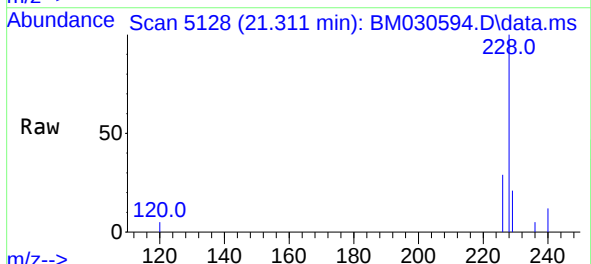
Tgt Ion:202 Resp: 25549
Ion Ratio Lower Upper
202 100
101 13.0 10.1 15.1
100 10.6 8.2 12.2

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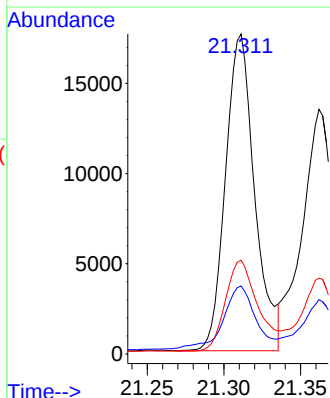
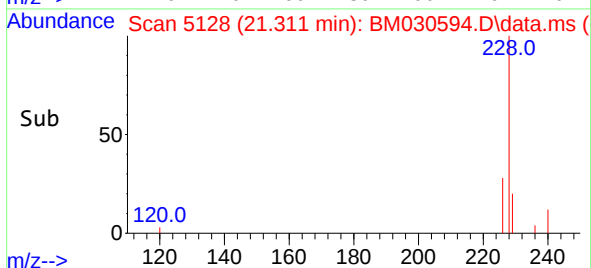
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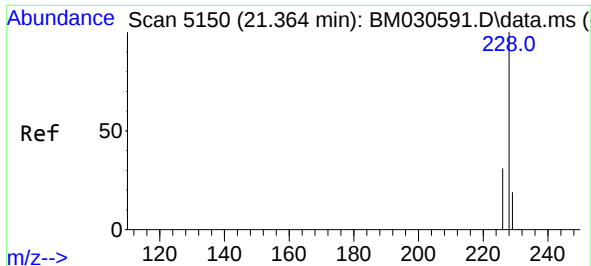


#21
Benzo(a)anthracene
Concen: 0.427 ng/ul
RT: 21.311 min Scan# 5128
Delta R.T. -0.002 min
Lab File: BM030594.D
Acq: 25 Jun 2021 10:29

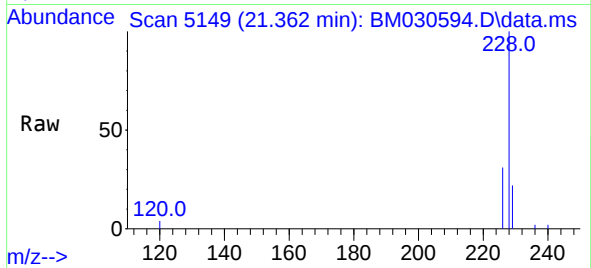


Tgt Ion:228 Resp: 23259
Ion Ratio Lower Upper
228 100
229 21.3 15.8 23.6
226 29.3 22.2 33.4

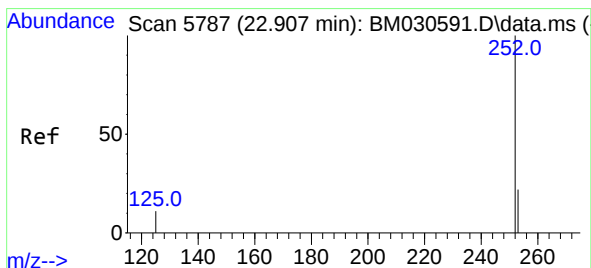
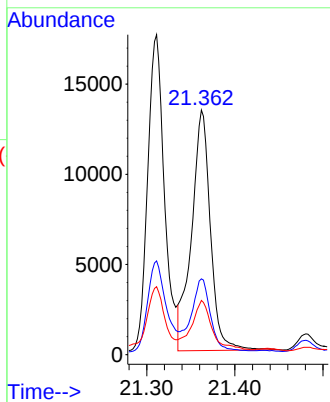
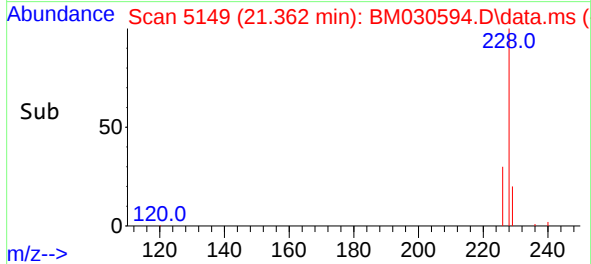




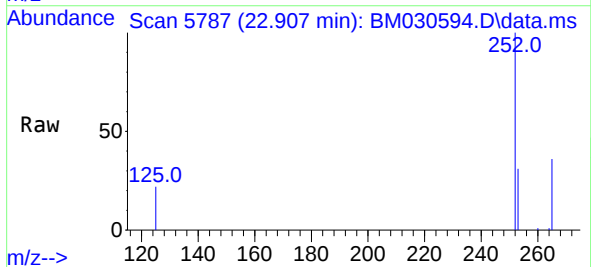
#22
Chrysene
Concen: 0.328 ng/ul
RT: 21.362 min Scan# 5149
Delta R.T. -0.002 min
Lab File: BM030594.D
Acq: 25 Jun 2021 10:29



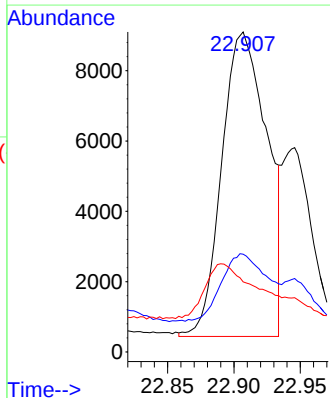
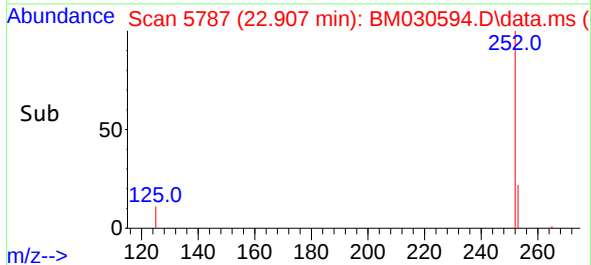
Tgt Ion:	228	Resp:	19858
Ion Ratio	Lower	Upper	
228	100		
226	31.0	24.4	36.6
229	22.2	15.4	23.0



#24
Benzo(b)fluoranthene
Concen: 0.426 ng/ul m
RT: 22.907 min Scan# 5787
Delta R.T. -0.000 min
Lab File: BM030594.D
Acq: 25 Jun 2021 10:29



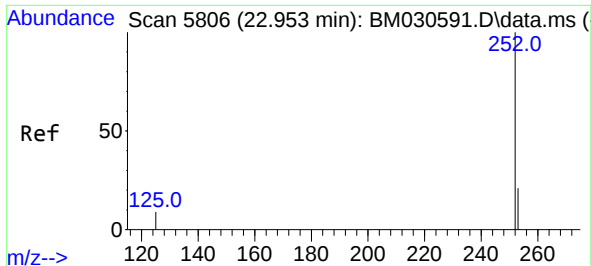
Tgt Ion:	252	Resp:	20483
Ion Ratio	Lower	Upper	
252	100		
253	30.6	0.0	50.2
125	21.9	0.0	27.8



Instrument :
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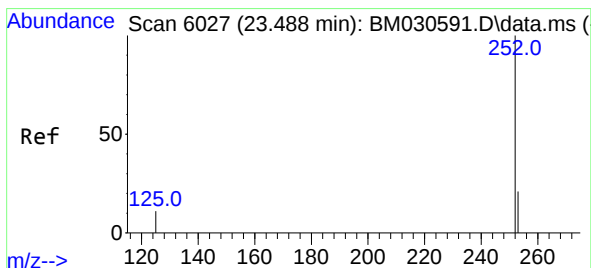
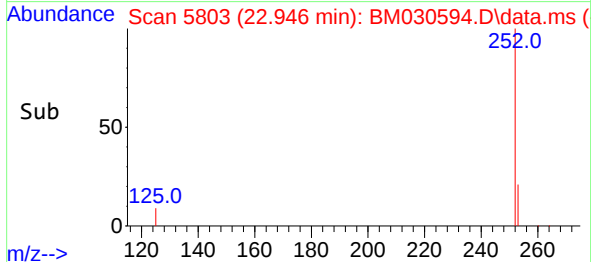
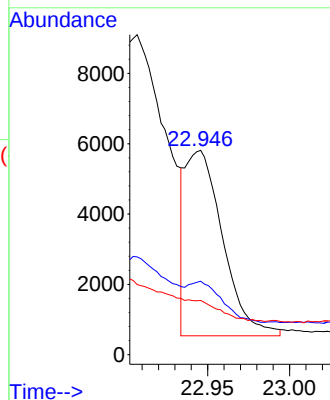
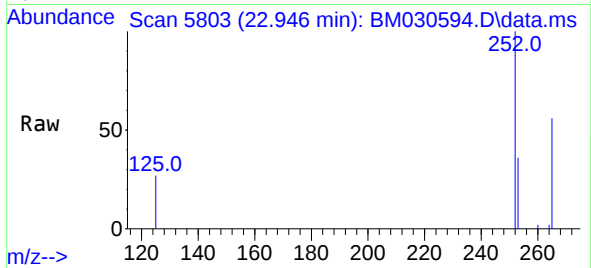
#25
Benzo(k)fluoranthene
Concen: 0.166 ng/ul m
RT: 22.946 min Scan# 5803
Delta R.T. -0.007 min
Lab File: BM030594.D
Acq: 25 Jun 2021 10:29

Tgt Ion:252 Resp: 8388
Ion Ratio Lower Upper
252 100
253 36.0 20.6 31.0#
125 26.6 11.0 16.4#

Instrument :
BNA_M
ClientSampleId :
BGDE6DL

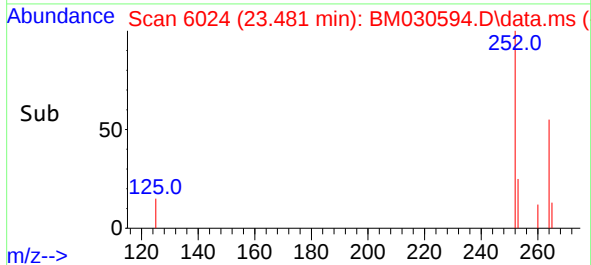
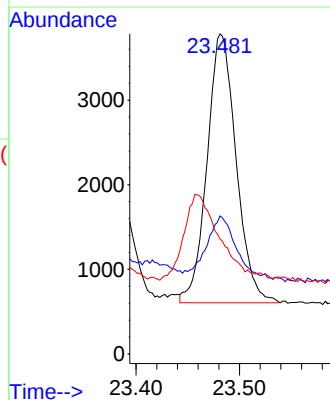
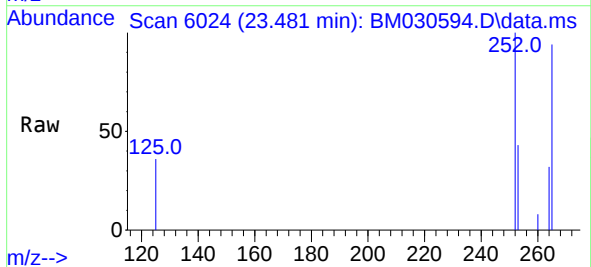
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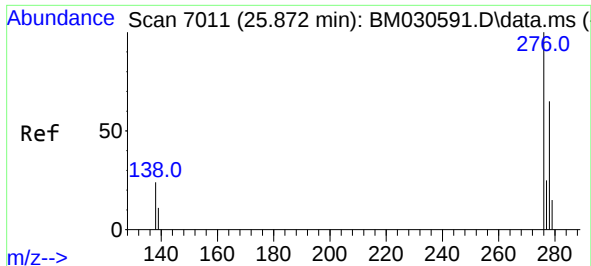
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#26
Benzo(a)pyrene
Concen: 0.146 ng/ul
RT: 23.481 min Scan# 6024
Delta R.T. -0.007 min
Lab File: BM030594.D
Acq: 25 Jun 2021 10:29

Tgt Ion:252 Resp: 6216
Ion Ratio Lower Upper
252 100
253 43.2 22.0 33.0#
125 35.9 13.4 20.2#





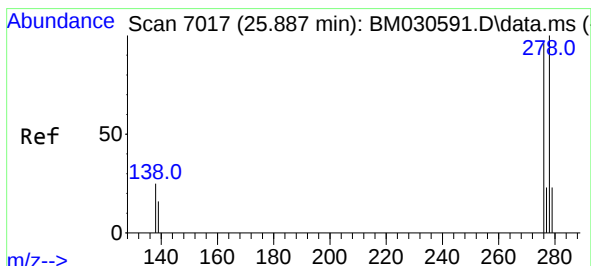
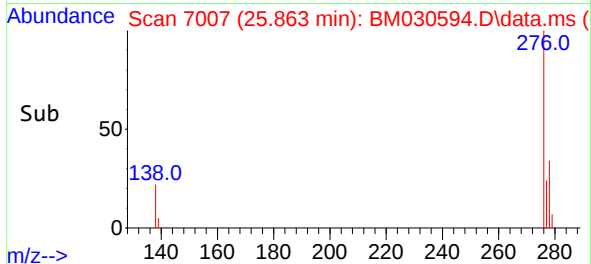
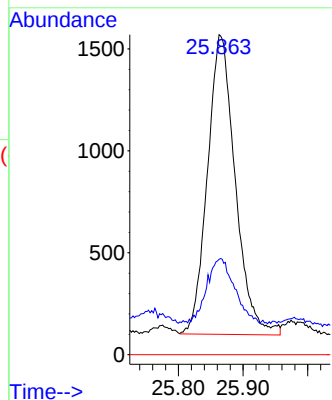
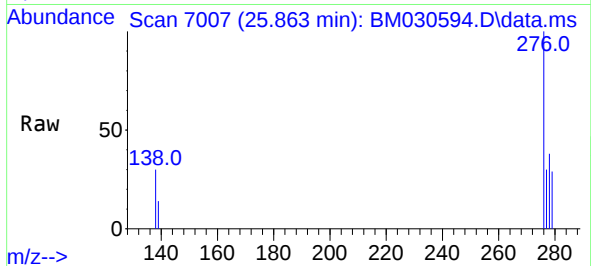
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.081 ng/ul
RT: 25.863 min Scan# 7007
Delta R.T. -0.010 min
Lab File: BM030594.D
Acq: 25 Jun 2021 10:29

Tgt Ion: 276 Resp: 4389
Ion Ratio Lower Upper
276 100
138 21.6 19.1 28.7
227 0.0 0.0 0.0

Instrument :
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ClientSampled :
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#28
Dibenzo(a,h)anthracene
Concen: 0.043 ng/ul
RT: 25.870 min Scan# 7010
Delta R.T. -0.017 min
Lab File: BM030594.D
Acq: 25 Jun 2021 10:29

Tgt Ion: 278 Resp: 1865
Ion Ratio Lower Upper
278 100
139 38.2 14.2 21.4#
279 71.7 21.6 32.4#

