

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
 Data File : BM030595.D
 Acq On : 25 Jun 2021 11:05
 Operator : CG/JU
 Sample : M2662-25DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDA1DL

Manual Integrations
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Quant Time: Jun 25 11:41:30 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	4215	0.400	ng/ul	0.00
4) Naphthalene-d8	10.586	136	16648	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.425	164	9754	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.159	188	18735	0.400	ng/ul	0.00
17) Chrysene-d12	21.326	240	12589	0.400	ng/ul	0.00
23) Perylene-d12	23.583	264	10754	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.282	96	3067	0.680	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.178	152	1133	0.043	ng/ul	0.00
18) Fluoranthene-d10	19.180	212	2371	0.061	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.635	128	2736	0.055	ng/ul#	92
10) Acenaphthylene	14.144	152	941	0.021	ng/ul#	80
11) Acenaphthene	14.489	153	1014	0.027	ng/ul	97
12) Fluorene	15.471	166	1534	0.037	ng/ul#	97
15) Phenanthrene	17.200	178	13228	0.198	ng/ul	99
16) Anthracene	17.290	178	7088	0.121	ng/ul#	95
19) Fluoranthene	19.210	202	47619	0.823	ng/ul	100
20) Pyrene	19.573	202	29290	0.494	ng/ul	100
21) Benzo(a)anthracene	21.309	228	19157	0.383	ng/ul	96
22) Chrysene	21.360	228	15843	0.285	ng/ul	96
24) Benzo(b)fluoranthene	22.907	252	16702m	0.357	ng/ul	
25) Benzo(k)fluoranthene	22.943	252	6576m	0.134	ng/ul	
26) Benzo(a)pyrene	23.479	252	5110	0.123	ng/ul#	57
27) Indeno(1,2,3-cd)pyrene	25.863	276	3846	0.073	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.870	278	1605	0.038	ng/ul#	17

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

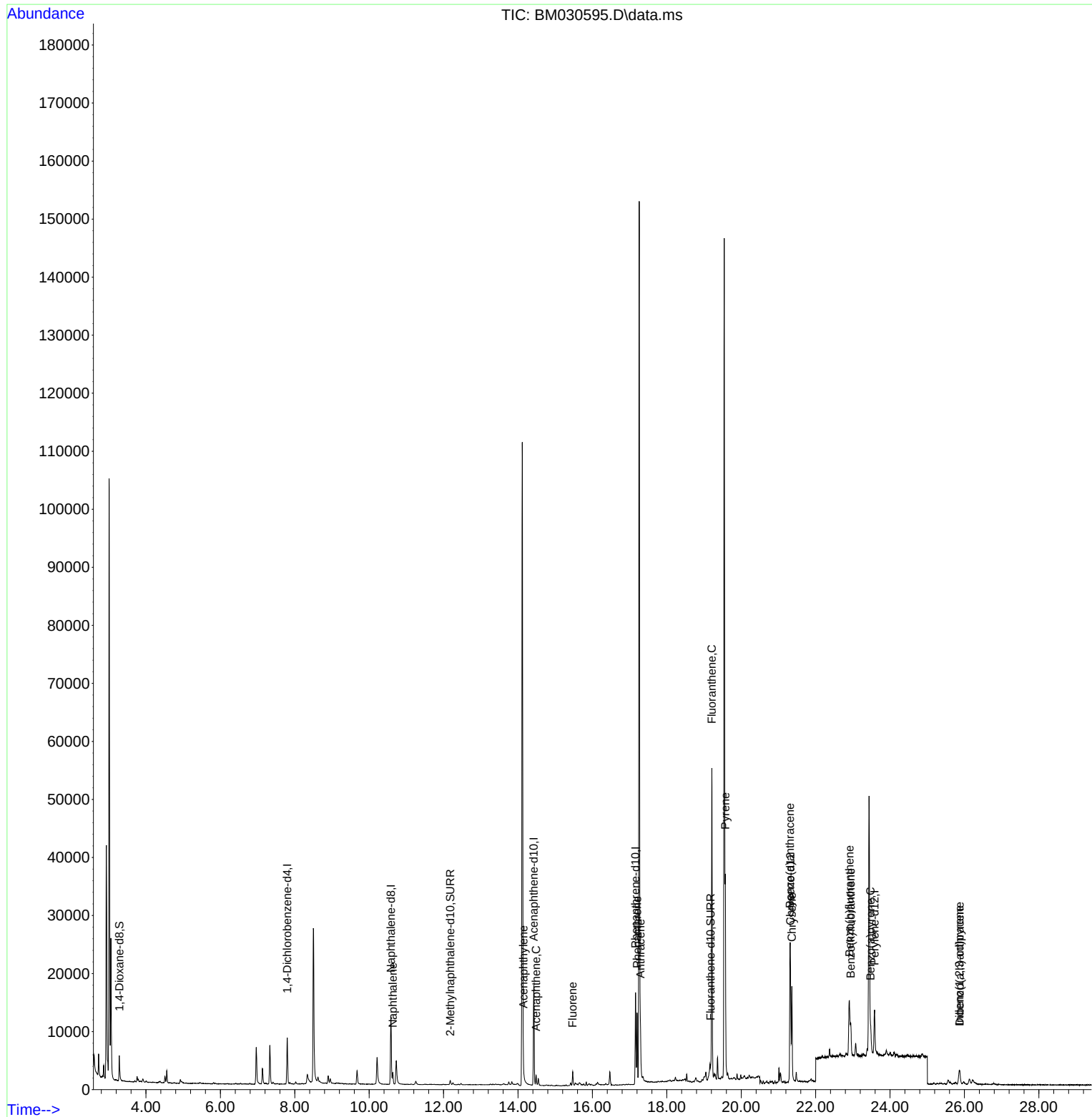
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Data File : BM030595.D
Acq On : 25 Jun 2021 11:05
Operator : CG/JU
Sample : M2662-25DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

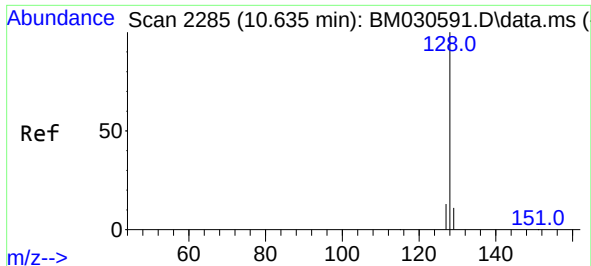
Instrument :
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ClientSampleId :
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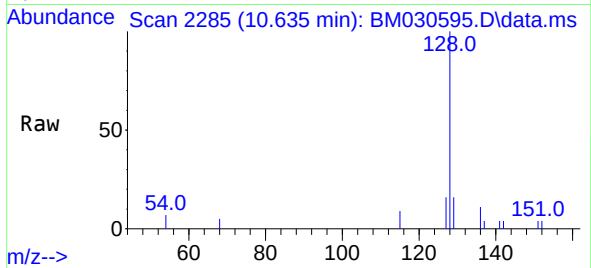
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Quant Time: Jun 25 11:41:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 25 10:09:59 2021
Response via : Initial Calibration

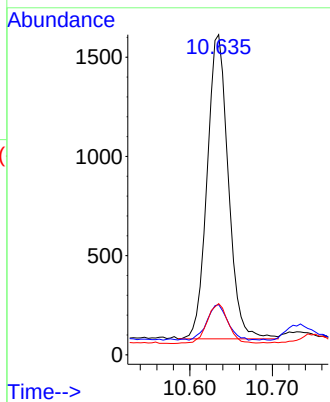
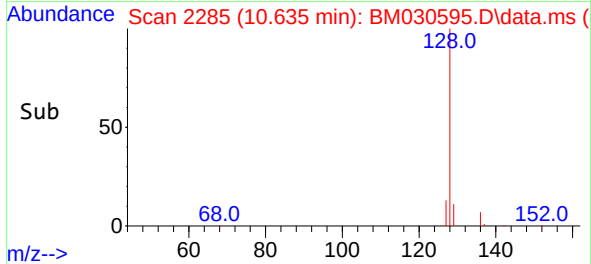




#5
Naphthalene
Concen: 0.055 ng/u1
RT: 10.635 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BM030595.D
Acq: 25 Jun 2021 11:05



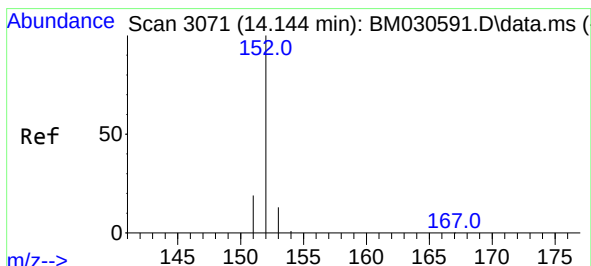
Tgt Ion:128 Resp: 2736
Ion Ratio Lower Upper
128 100
129 15.7 9.0 13.6#
127 16.0 10.9 16.3



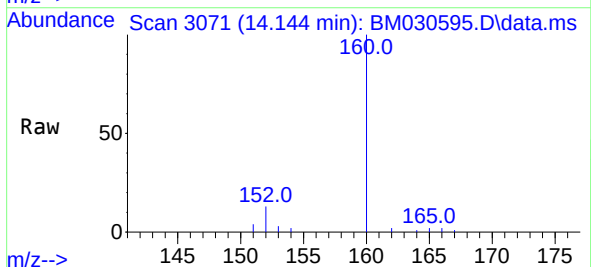
Instrument :
BNA_M
ClientSampled :
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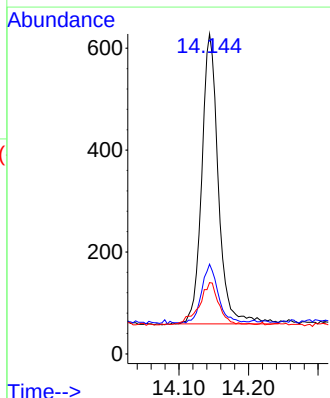
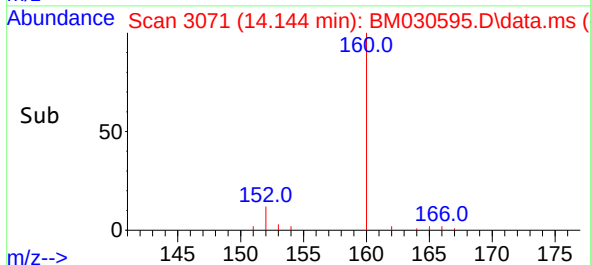
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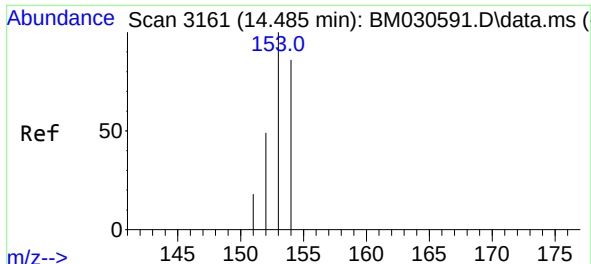


#10
Acenaphthylene
Concen: 0.021 ng/u1
RT: 14.144 min Scan# 3071
Delta R.T. 0.000 min
Lab File: BM030595.D
Acq: 25 Jun 2021 11:05



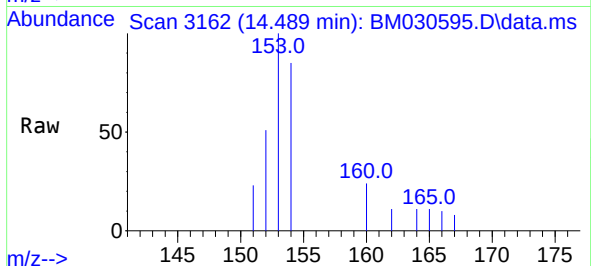
Tgt Ion:152 Resp: 941
Ion Ratio Lower Upper
152 100
151 28.0 15.5 23.3#
153 22.3 10.7 16.1#





#11
Acenaphthene
Concen: 0.027 ng/uI
RT: 14.489 min Scan# 3162
Delta R.T. 0.004 min
Lab File: BM030595.D
Acq: 25 Jun 2021 11:05

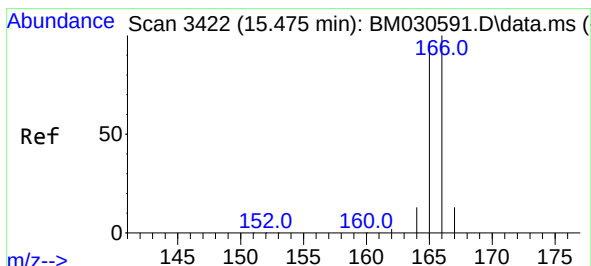
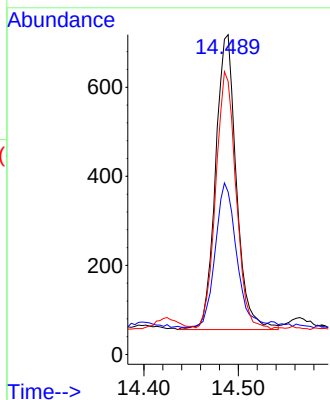
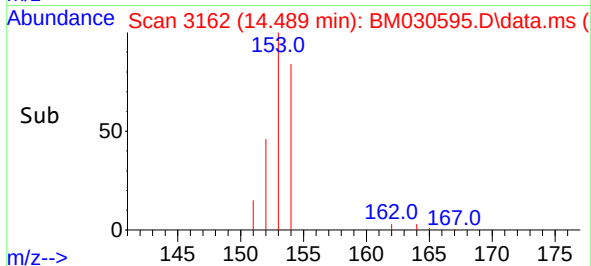
Instrument :
BNA_M
ClientSampled :
BGDA1DL



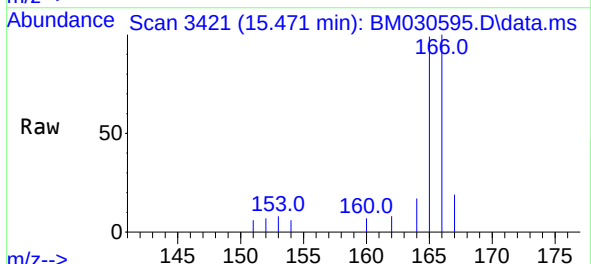
Tgt Ion:153 Resp: 1014
Ion Ratio Lower Upper
153 100
152 50.8 40.2 60.2
154 85.4 71.2 106.8

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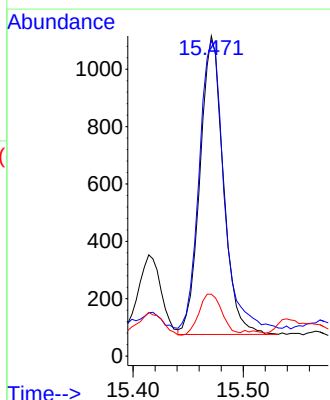
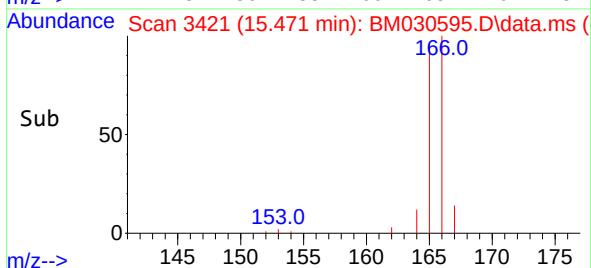
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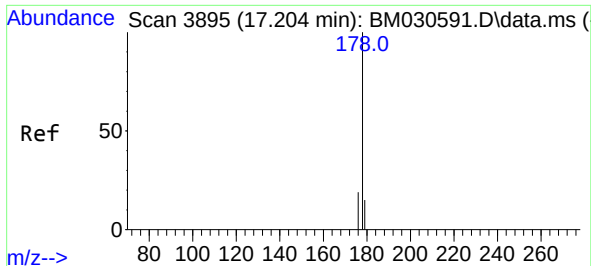


#12
Fluorene
Concen: 0.037 ng/uI
RT: 15.471 min Scan# 3421
Delta R.T. -0.004 min
Lab File: BM030595.D
Acq: 25 Jun 2021 11:05



Tgt Ion:166 Resp: 1534
Ion Ratio Lower Upper
166 100
165 98.6 77.7 116.5
167 19.4 11.3 16.9#





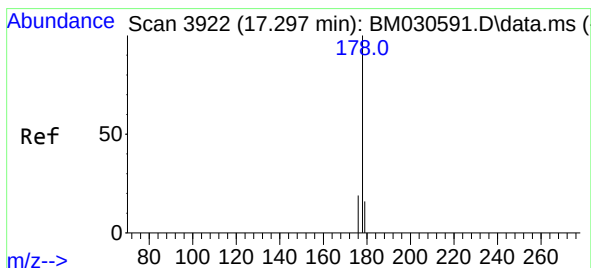
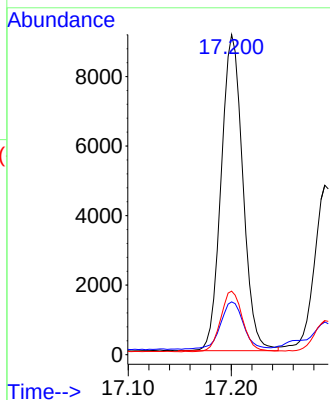
#15
Phenanthrene
Concen: 0.198 ng/u1
RT: 17.200 min Scan# 3894
Delta R.T. -0.003 min
Lab File: BM030595.D
Acq: 25 Jun 2021 11:05

Tgt Ion:	178	Resp:	13228
Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.6	19.0
176	19.9	15.5	23.3

Instrument :
BNA_M
ClientSampled :
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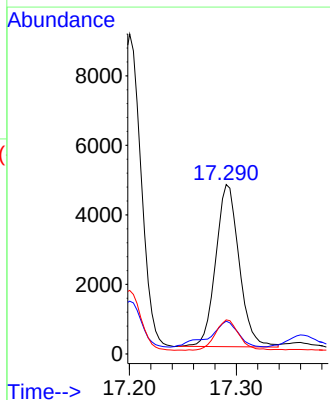
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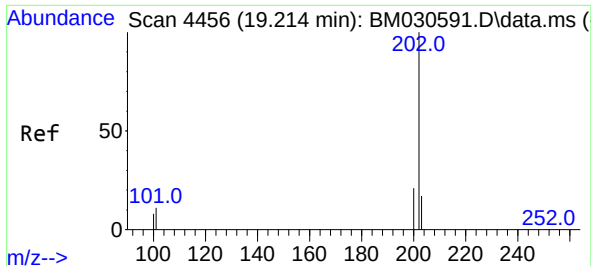
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#16
Anthracene
Concen: 0.121 ng/u1
RT: 17.290 min Scan# 3920
Delta R.T. -0.007 min
Lab File: BM030595.D
Acq: 25 Jun 2021 11:05

Tgt Ion:	178	Resp:	7088
Ion	Ratio	Lower	Upper
178	100		
179	19.4	12.7	19.1#
176	20.1	15.2	22.8





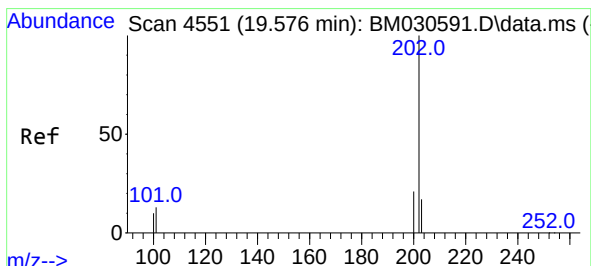
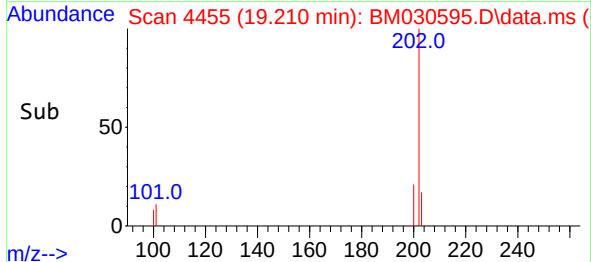
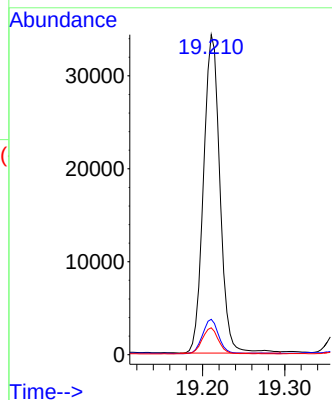
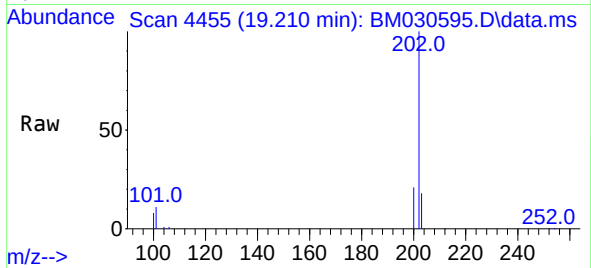
#19
Fluoranthene
Concen: 0.823 ng/u1
RT: 19.210 min Scan# 4455
Delta R.T. -0.004 min
Lab File: BM030595.D
Acq: 25 Jun 2021 11:05

Tgt Ion:	202	Resp:	47619
Ion Ratio	Lower	Upper	
202	100		
101	11.1	8.8	13.2
100	8.4	6.9	10.3

Instrument :
BNA_M
ClientSampleId :
BGDA1DL

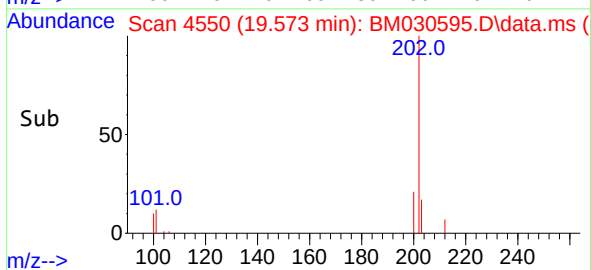
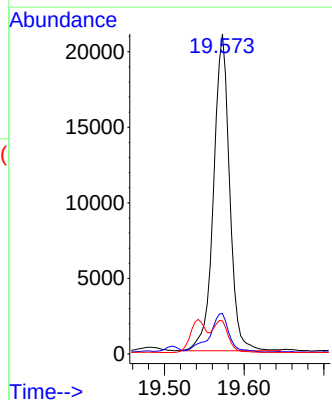
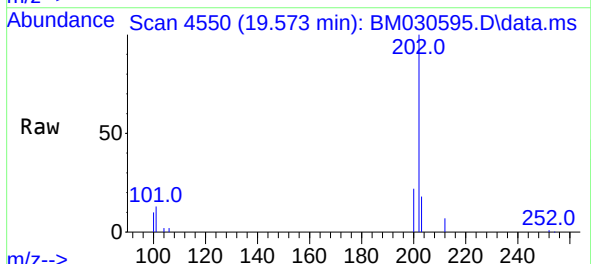
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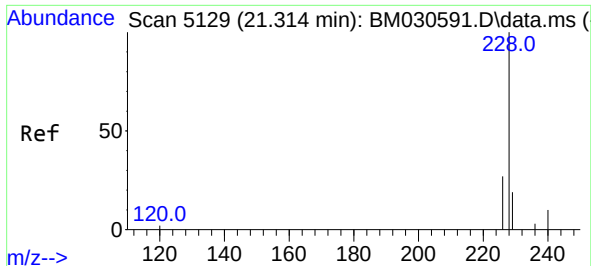
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#20
Pyrene
Concen: 0.494 ng/u1
RT: 19.573 min Scan# 4550
Delta R.T. -0.004 min
Lab File: BM030595.D
Acq: 25 Jun 2021 11:05

Tgt Ion:	202	Resp:	29290
Ion Ratio	Lower	Upper	
202	100		
101	12.7	10.1	15.1
100	10.3	8.2	12.2





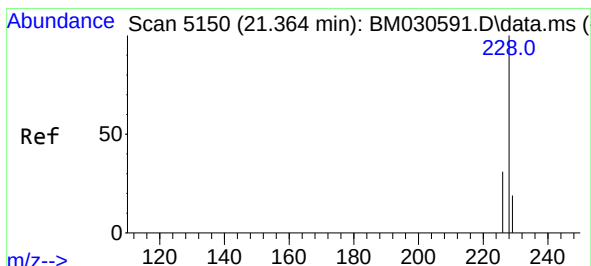
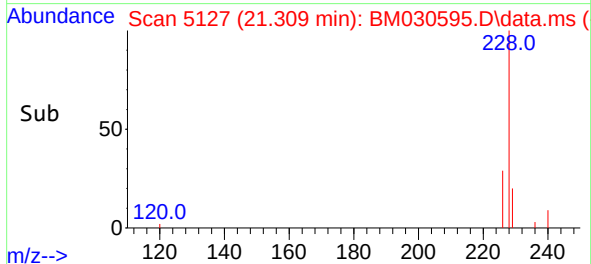
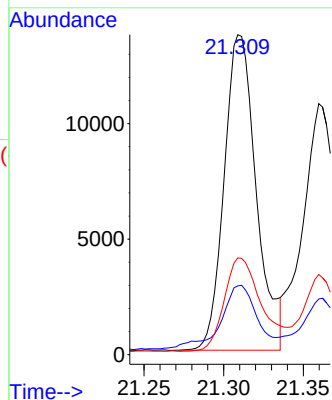
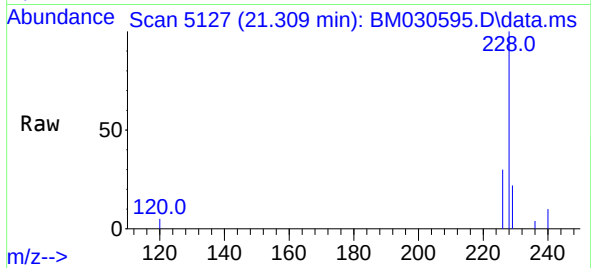
#21
Benzo(a)anthracene
Concen: 0.383 ng/u1
RT: 21.309 min Scan# 5127
Delta R.T. -0.005 min
Lab File: BM030595.D
Acq: 25 Jun 2021 11:05

Tgt Ion:228	Resp:	19157
Ion Ratio	Lower	Upper
228	100	
229	21.5	15.8 23.6
226	30.3	22.2 33.4

Instrument :
BNA_M
ClientSampled :
BGDA1DL

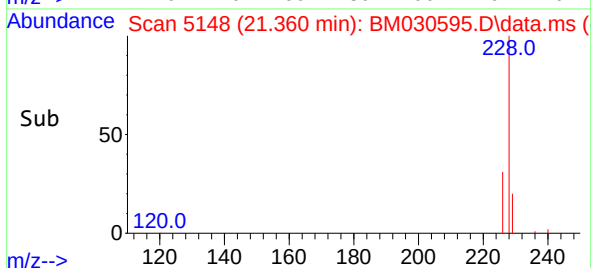
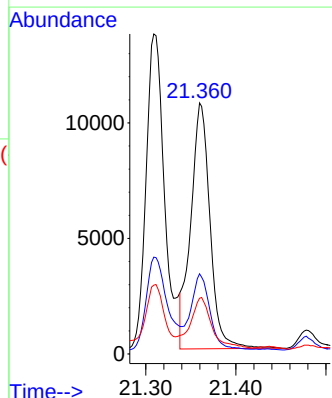
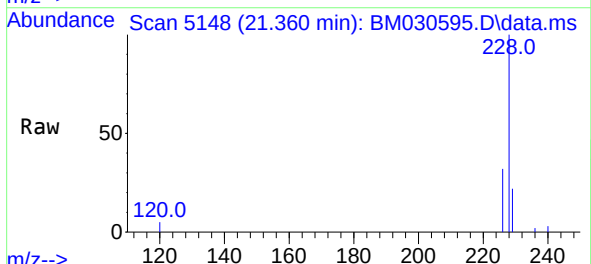
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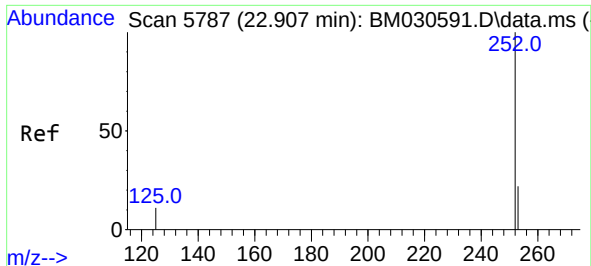
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#22
Chrysene
Concen: 0.285 ng/u1
RT: 21.360 min Scan# 5148
Delta R.T. -0.005 min
Lab File: BM030595.D
Acq: 25 Jun 2021 11:05

Tgt Ion:228	Resp:	15843
Ion Ratio	Lower	Upper
228	100	
226	31.9	24.4 36.6
229	22.2	15.4 23.0





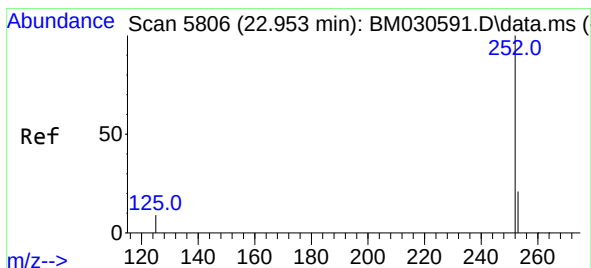
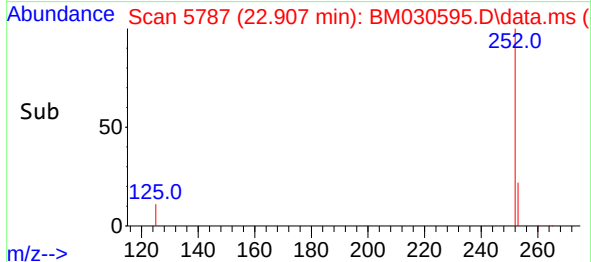
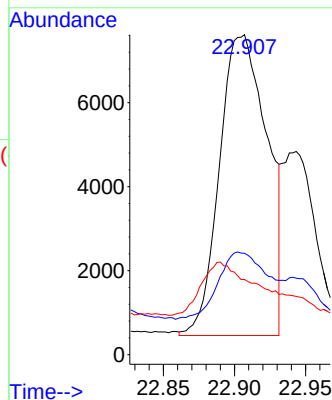
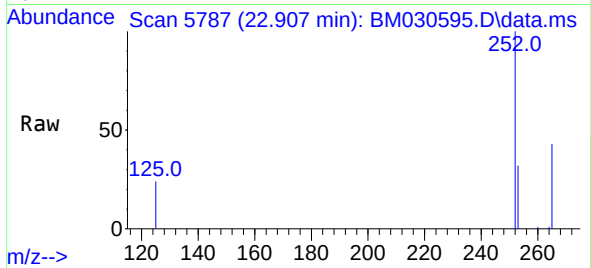
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Benzo(b)fluoranthene
Concen: 0.357 ng/ul m
RT: 22.907 min Scan# 5787
Delta R.T. 0.000 min
Lab File: BM030595.D
Acq: 25 Jun 2021 11:05

Tgt Ion:	252	Resp:	16702
Ion Ratio	Lower	Upper	
252	100		
253	31.7	0.0	50.2
125	23.5	0.0	27.8

Instrument :
BNA_M
ClientSampleId :
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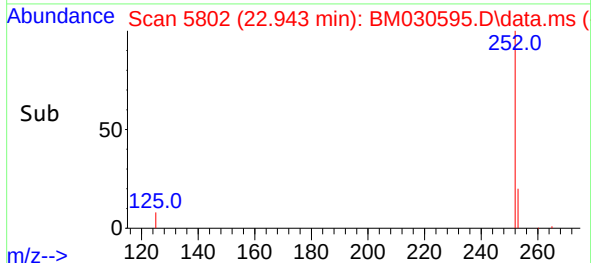
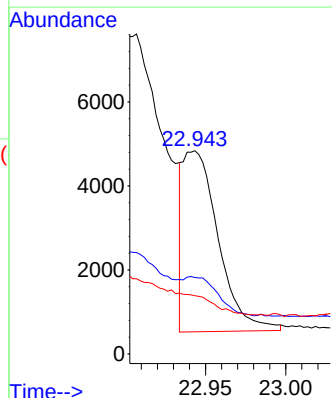
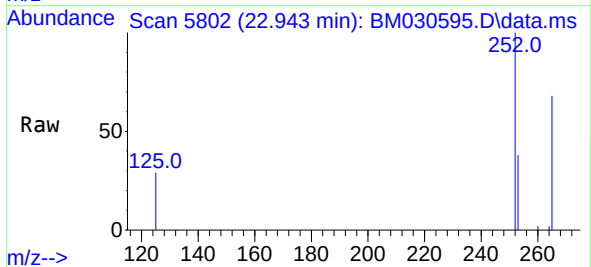
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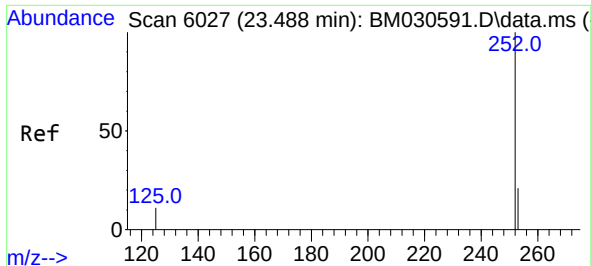
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#25
Benzo(k)fluoranthene
Concen: 0.134 ng/ul m
RT: 22.943 min Scan# 5802
Delta R.T. -0.010 min
Lab File: BM030595.D
Acq: 25 Jun 2021 11:05

Tgt Ion:	252	Resp:	6576
Ion Ratio	Lower	Upper	
252	100		
253	37.6	20.6	31.0#
125	28.6	11.0	16.4#





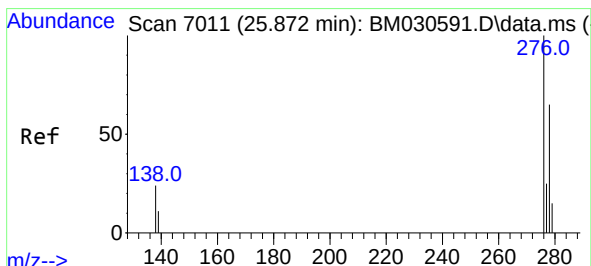
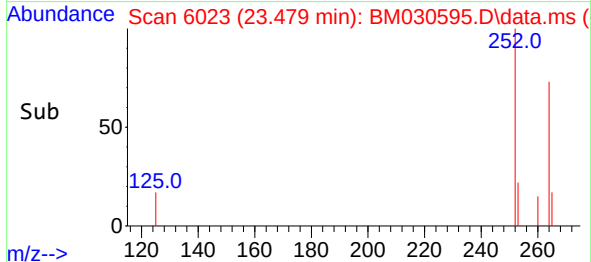
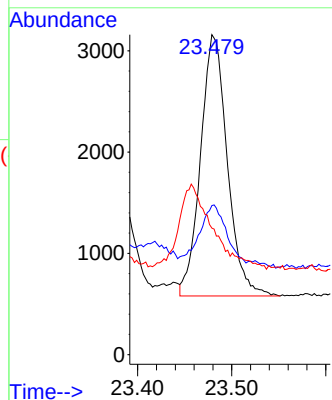
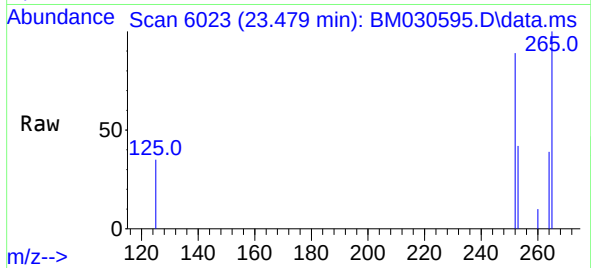
#26
Benzo(a)pyrene
Concen: 0.123 ng/ul
RT: 23.479 min Scan# 6023
Delta R.T. -0.010 min
Lab File: BM030595.D
Acq: 25 Jun 2021 11:05

Tgt Ion:	252	Resp:	5110
Ion Ratio	Lower	Upper	
252	100		
253	46.6	22.0	33.0#
125	39.5	13.4	20.2#

Instrument :
BNA_M
ClientSampled :
BGDA1DL

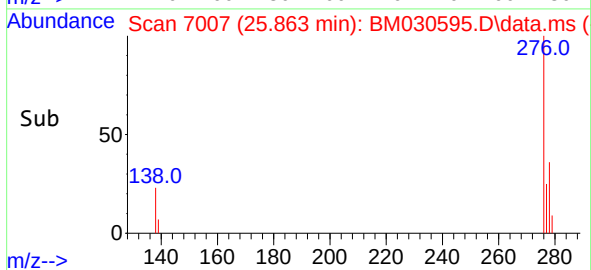
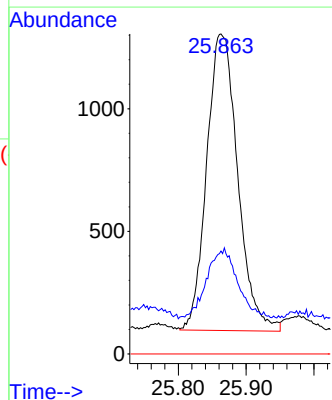
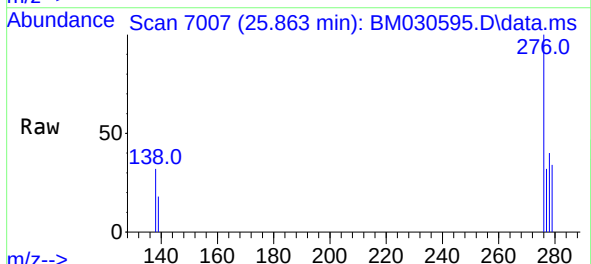
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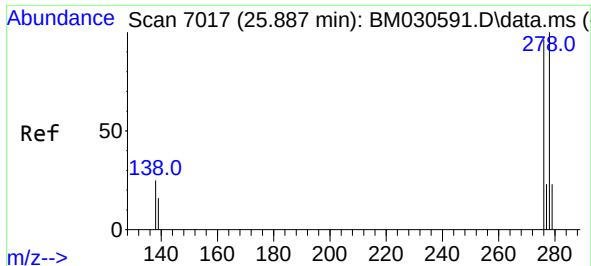
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#27
Indeno(1,2,3-cd)pyrene
Concen: 0.073 ng/ul
RT: 25.863 min Scan# 7007
Delta R.T. -0.010 min
Lab File: BM030595.D
Acq: 25 Jun 2021 11:05

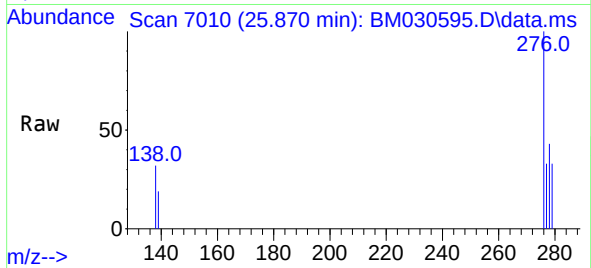
Tgt Ion:	276	Resp:	3846
Ion Ratio	Lower	Upper	
276	100		
138	23.1	19.1	28.7
227	0.0	0.0	0.0





#28
Dibenzo(a,h)anthracene
Concen: 0.038 ng/ul
RT: 25.870 min Scan# 7010
Delta R.T. -0.017 min
Lab File: BM030595.D
Acq: 25 Jun 2021 11:05

Instrument :
BNA_M
ClientSampled :
BGDA1DL



Tgt Ion: 278 Resp: 1605
Ion Ratio Lower Upper
278 100
139 44.2 14.2 21.4#
279 77.5 21.6 32.4#

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