

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
 Data File : BM030629.D
 Acq On : 26 Jun 2021 09:06
 Operator : CG/JU
 Sample : M2682-09DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDA0DL

Manual Integrations
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Quant Time: Jun 27 02:06:49 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	7.794	152	4082	0.400	ng/ul	0.00
4) Naphthalene-d8	10.581	136	16763	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.421	164	10430	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.159	188	21062	0.400	ng/ul	0.00
17) Chrysene-d12	21.323	240	16681	0.400	ng/ul	0.00
23) Perylene-d12	23.578	264	14934	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.282	96	1596	0.365	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.178	152	698	0.026	ng/ul	0.00
18) Fluoranthene-d10	19.180	212	1895	0.037	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.140	152	1101	0.023	ng/ul#	82
15) Phenanthrene	17.200	178	9606	0.128	ng/ul	98
16) Anthracene	17.291	178	3937	0.060	ng/ul#	94
19) Fluoranthene	19.211	202	50511	0.659	ng/ul	97
20) Pyrene	19.569	202	39845	0.507	ng/ul	99
21) Benzo(a)anthracene	21.306	228	25161	0.380	ng/ul	97
22) Chrysene	21.360	228	22832	0.310	ng/ul	97
24) Benzo(b)fluoranthene	22.902	252	25982m	0.400	ng/ul	
25) Benzo(k)fluoranthene	22.939	252	9664m	0.142	ng/ul	
26) Benzo(a)pyrene	23.479	252	14050	0.244	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.853	276	8948	0.122	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.860	278	2601	0.044	ng/ul#	50

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

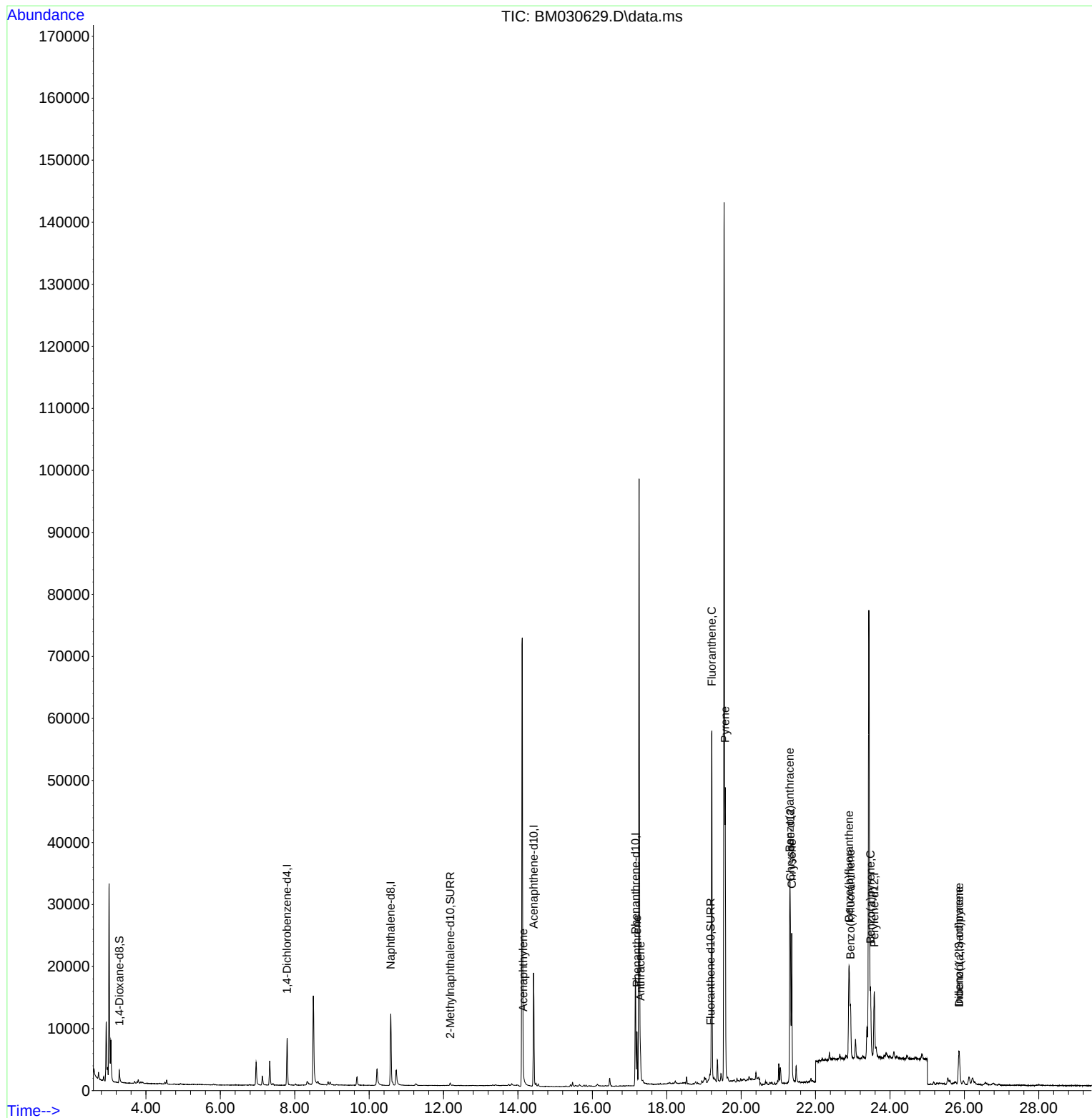
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Data File : BM030629.D
Acq On : 26 Jun 2021 09:06
Operator : CG/JU
Sample : M2682-09DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

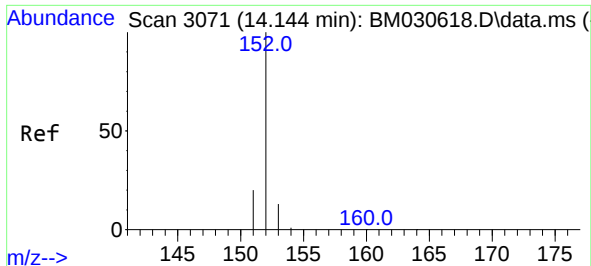
Instrument :
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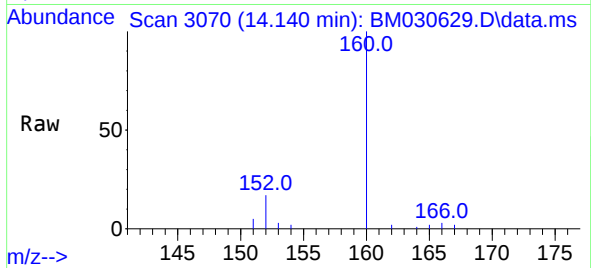
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

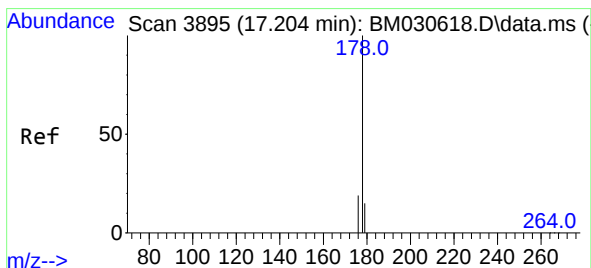
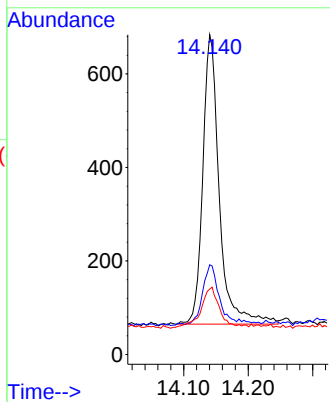
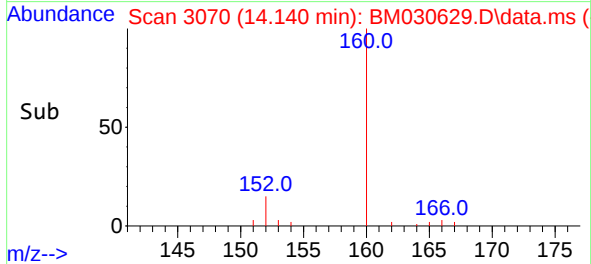




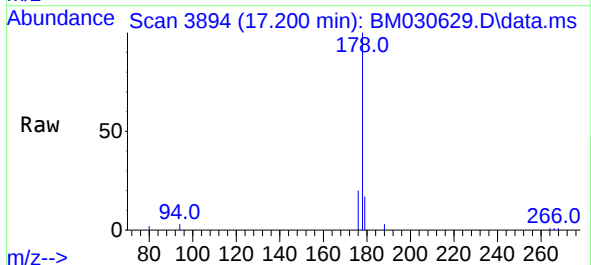
#10
Acenaphthylene
Concen: 0.023 ng/ul
RT: 14.140 min Scan# 3070
Delta R.T. -0.004 min
Lab File: BM030629.D
Acq: 26 Jun 2021 09:06



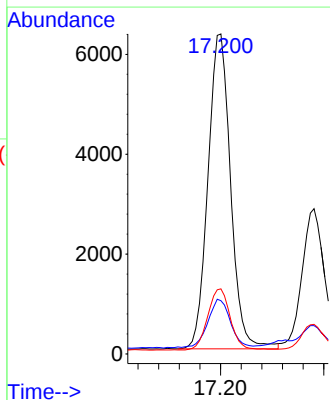
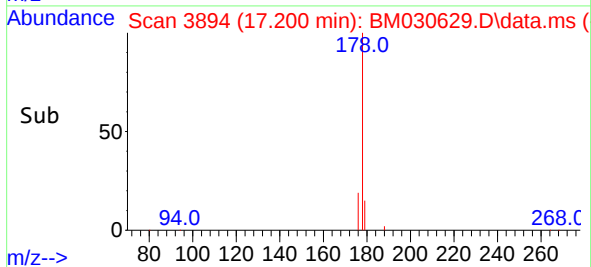
Tgt Ion:152 Resp: 1101
Ion Ratio Lower Upper
152 100
151 28.1 15.5 23.3#
153 20.5 10.7 16.1#



#15
Phenanthrene
Concen: 0.128 ng/ul
RT: 17.200 min Scan# 3894
Delta R.T. -0.003 min
Lab File: BM030629.D
Acq: 26 Jun 2021 09:06



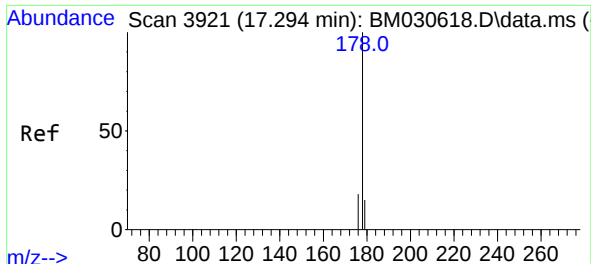
Tgt Ion:178 Resp: 9606
Ion Ratio Lower Upper
178 100
179 16.7 12.6 19.0
176 20.3 15.5 23.3



Instrument :
BNA_M
ClientSampleID :
BGDA0DL

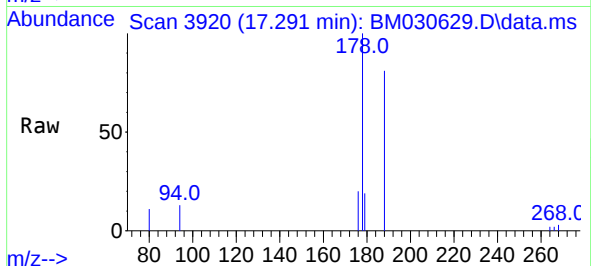
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#16
 Anthracene
 Concen: 0.060 ng/u1
 RT: 17.291 min Scan# 3920
 Delta R.T. -0.007 min
 Lab File: BM030629.D
 Acq: 26 Jun 2021 09:06

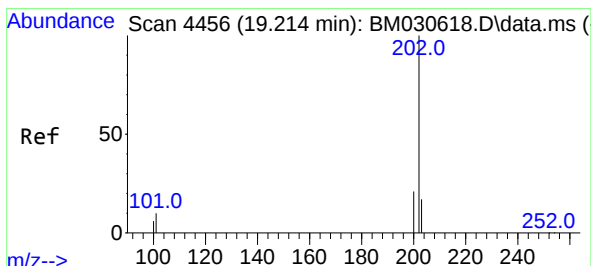
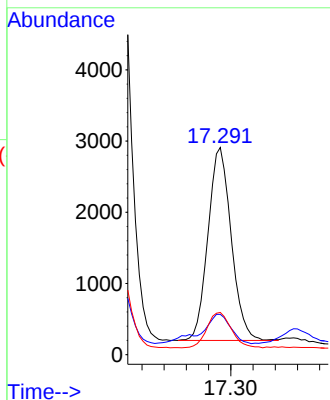
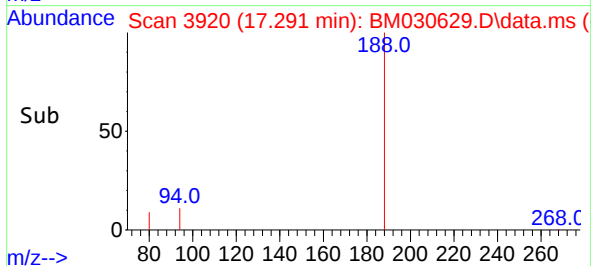
Instrument :
 BNA_M
 ClientSampled :
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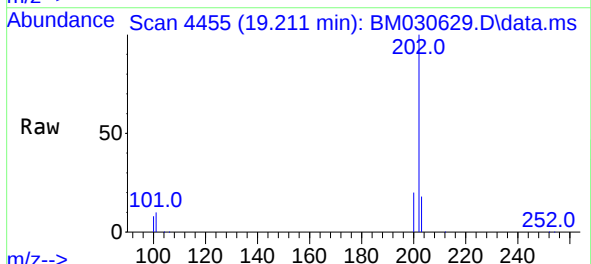
Tgt Ion:	178	Resp:	3937
Ion Ratio	Lower	Upper	
178	100		
179	19.5	12.7	19.1#
176	20.4	15.2	22.8

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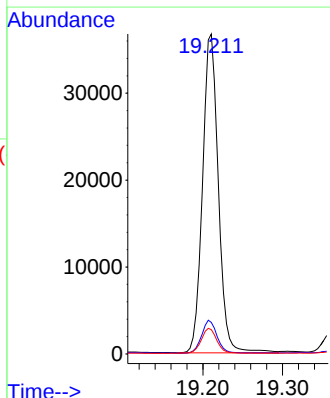
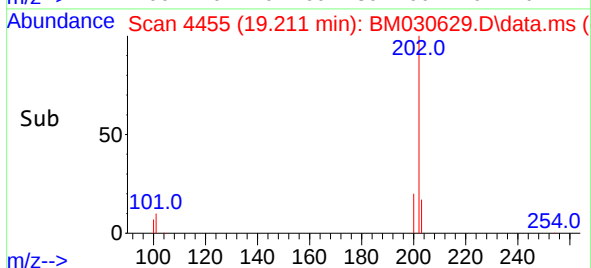
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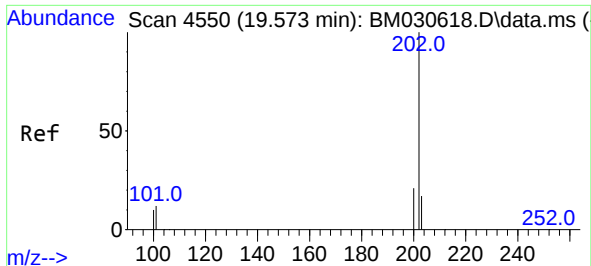


#19
 Fluoranthene
 Concen: 0.659 ng/u1
 RT: 19.211 min Scan# 4455
 Delta R.T. -0.004 min
 Lab File: BM030629.D
 Acq: 26 Jun 2021 09:06



Tgt Ion:	202	Resp:	50511
Ion Ratio	Lower	Upper	
202	100		
101	9.9	8.8	13.2
100	7.6	6.9	10.3





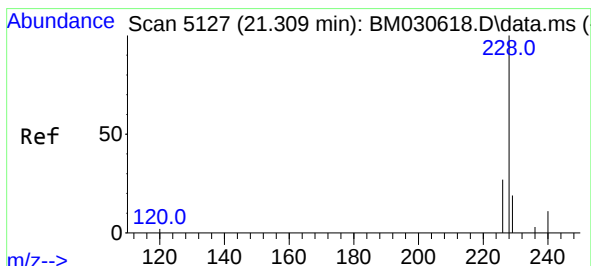
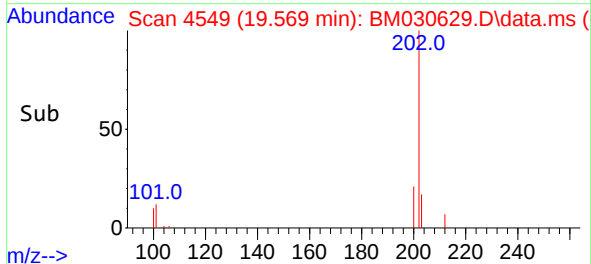
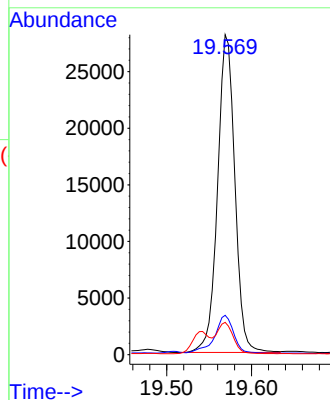
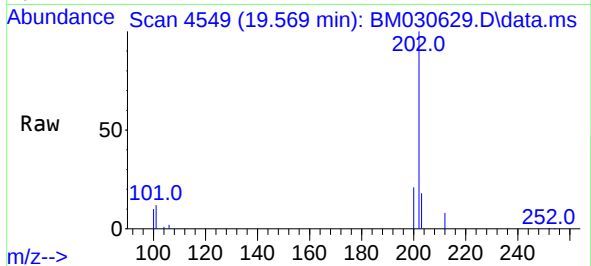
#20
Pyrene
Concen: 0.507 ng/ul
RT: 19.569 min Scan# 4549
Delta R.T. -0.008 min
Lab File: BM030629.D
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ClientSampleId :
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Tgt Ion:	202	Resp:	39845
Ion Ratio	Lower	Upper	
202	100		
101	12.3	10.1	15.1
100	10.1	8.2	12.2

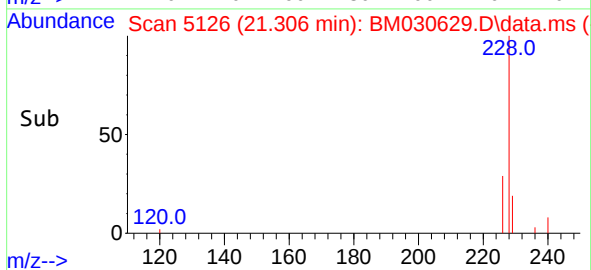
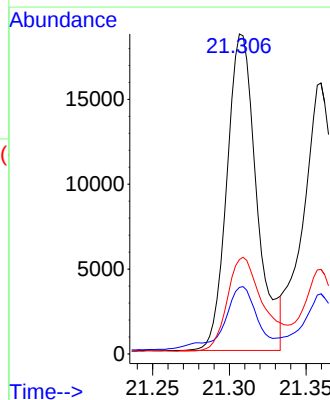
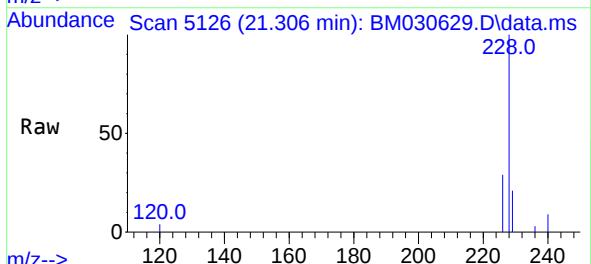
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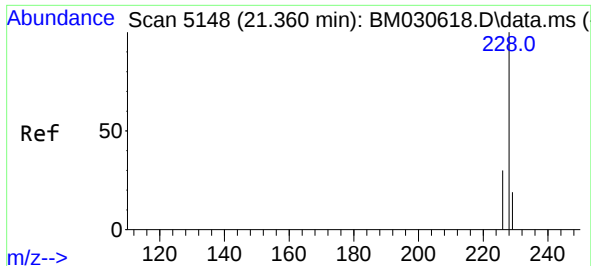
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#21
Benzo(a)anthracene
Concen: 0.380 ng/ul
RT: 21.306 min Scan# 5126
Delta R.T. -0.007 min
Lab File: BM030629.D
Acq: 26 Jun 2021 09:06

Tgt Ion:	228	Resp:	25161
Ion Ratio	Lower	Upper	
228	100		
229	20.8	15.8	23.6
226	29.5	22.2	33.4





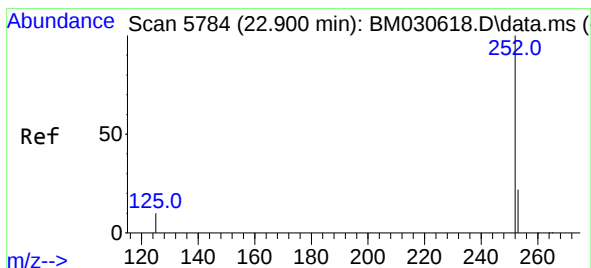
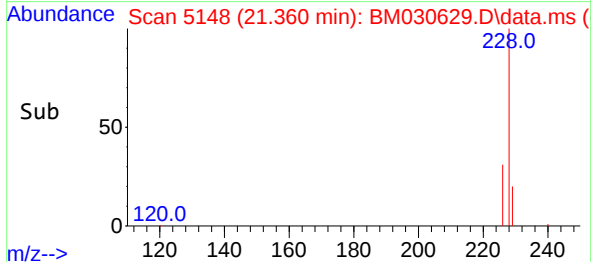
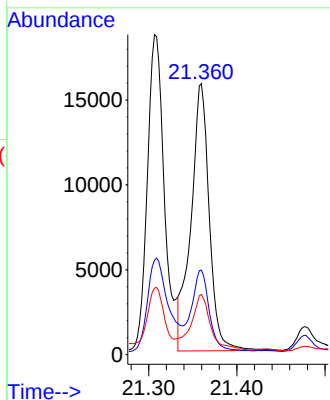
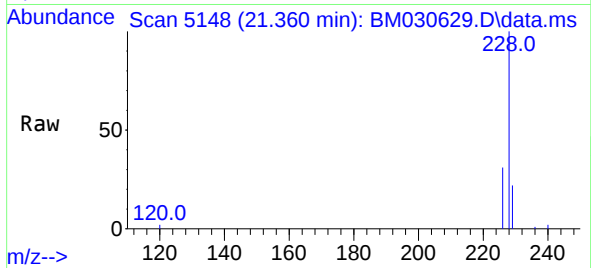
#22
Chrysene
Concen: 0.310 ng/ul
RT: 21.360 min Scan# 5148
Delta R.T. -0.005 min
Lab File: BM030629.D
Acq: 26 Jun 2021 09:06

Tgt Ion:	228	Resp:	22832
Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.4	36.6
229	22.2	15.4	23.0

Instrument :
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ClientSampleId :
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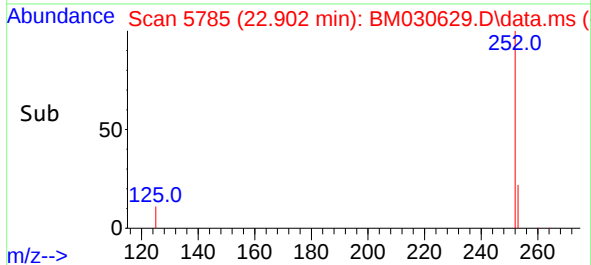
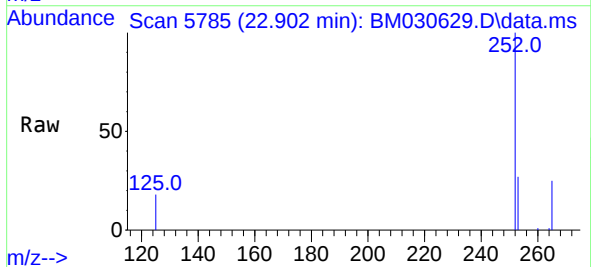
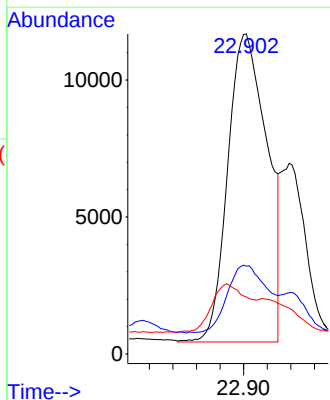
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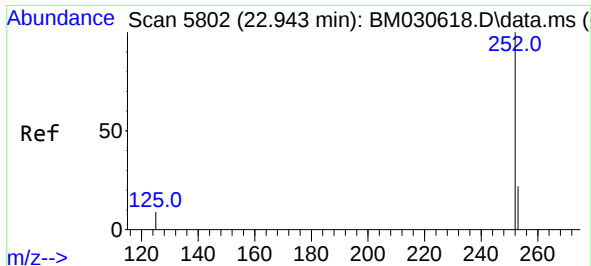
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#24
Benzo(b)fluoranthene
Concen: 0.400 ng/ul m
RT: 22.902 min Scan# 5785
Delta R.T. -0.005 min
Lab File: BM030629.D
Acq: 26 Jun 2021 09:06

Tgt Ion:	252	Resp:	25982
Ion	Ratio	Lower	Upper
252	100		
253	27.5	0.0	50.2
125	17.8	0.0	27.8





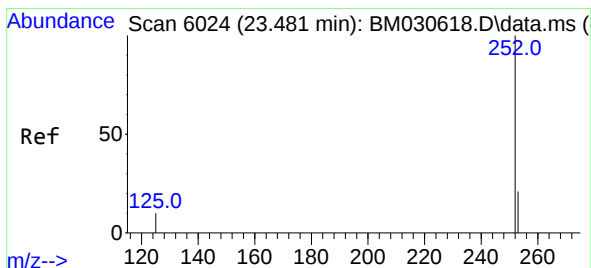
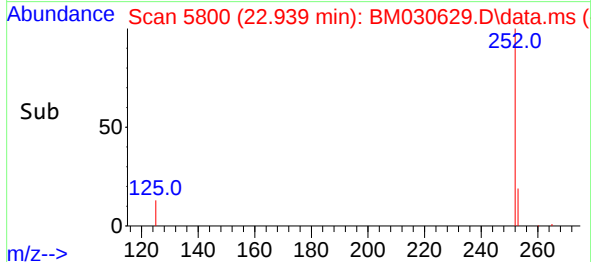
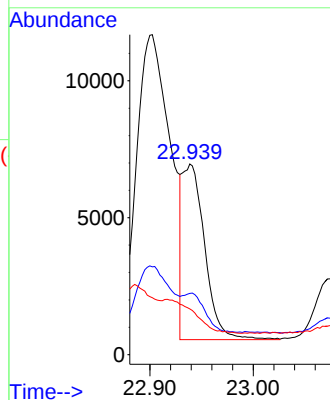
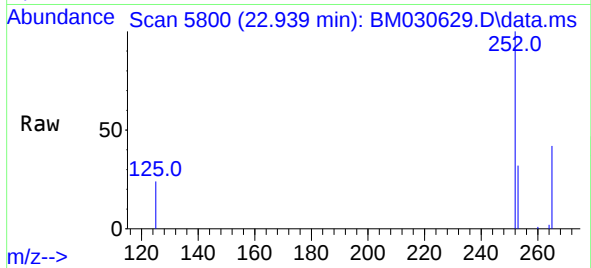
#25
Benzo(k)fluoranthene
Concen: 0.142 ng/ul m
RT: 22.939 min Scan# 5800
Delta R.T. -0.014 min
Lab File: BM030629.D
Acq: 26 Jun 2021 09:06

Tgt Ion:	252	Resp:	9664
Ion Ratio	Lower	Upper	
252	100		
253	32.1	20.6	31.0#
125	23.9	11.0	16.4#

Instrument :
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ClientSampleId :
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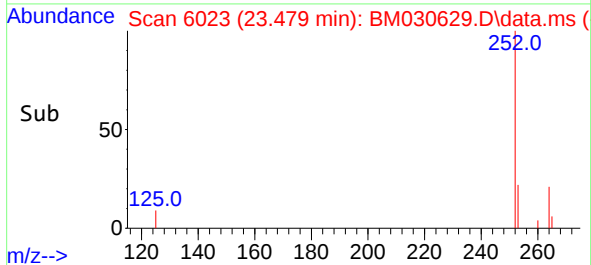
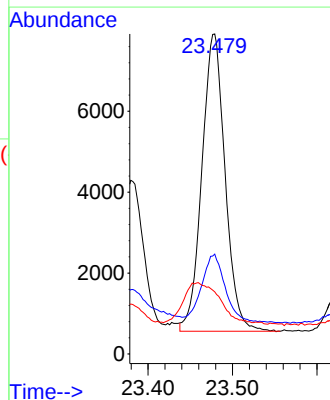
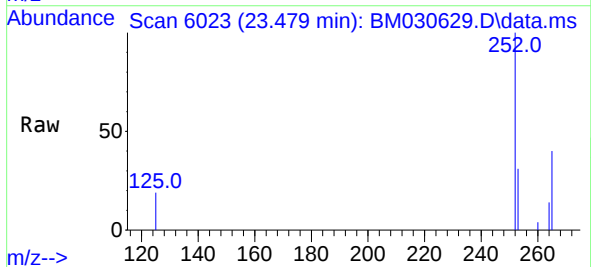
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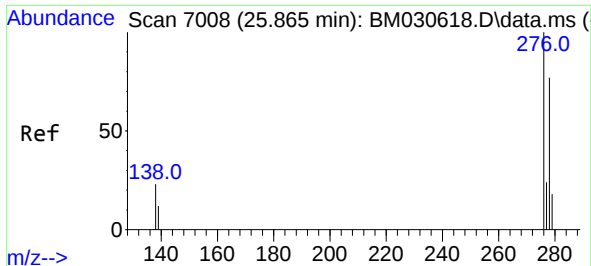
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#26
Benzo(a)pyrene
Concen: 0.244 ng/ul
RT: 23.479 min Scan# 6023
Delta R.T. -0.010 min
Lab File: BM030629.D
Acq: 26 Jun 2021 09:06

Tgt Ion:	252	Resp:	14050
Ion Ratio	Lower	Upper	
252	100		
253	31.2	22.0	33.0
125	19.4	13.4	20.2





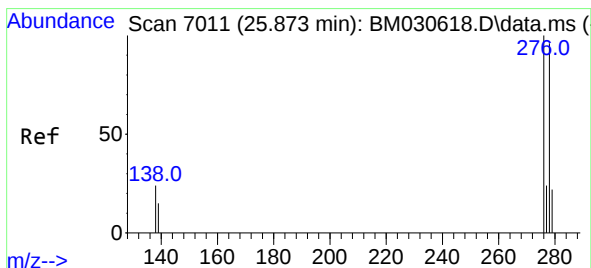
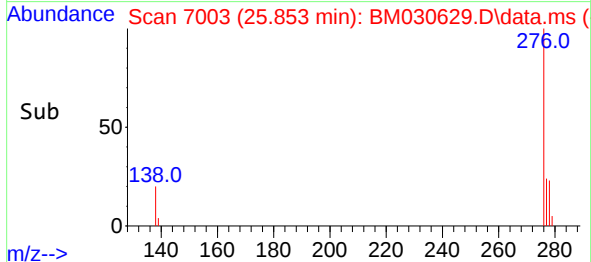
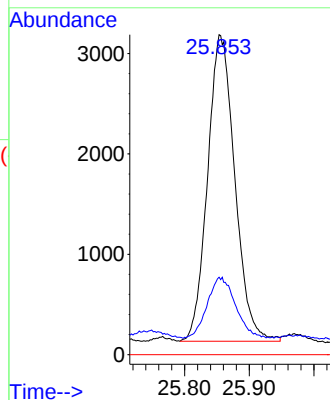
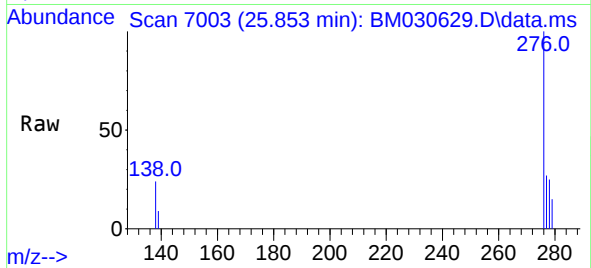
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.122 ng/ul
RT: 25.853 min Scan# 7003
Delta R.T. -0.019 min
Lab File: BM030629.D
Acq: 26 Jun 2021 09:06

Tgt Ion: 276 Resp: 8948
Ion Ratio Lower Upper
276 100
138 20.7 19.1 28.7
227 0.0 0.0 0.0

Instrument :
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#28
Dibenzo(a,h)anthracene
Concen: 0.044 ng/ul
RT: 25.860 min Scan# 7006
Delta R.T. -0.027 min
Lab File: BM030629.D
Acq: 26 Jun 2021 09:06

Tgt Ion: 278 Resp: 2601
Ion Ratio Lower Upper
278 100
139 35.5 14.2 21.4#
279 56.4 21.6 32.4#

