

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
 Data File : BM030630.D
 Acq On : 26 Jun 2021 09:42
 Operator : CG/JU
 Sample : M2682-15
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD43

Manual Integrations
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Quant Time: Jun 27 02:06:56 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	2769	0.400	ng/ul	0.00
4) Naphthalene-d8	10.577	136	11644	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.421	164	7285	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.155	188	14777	0.400	ng/ul	0.00
17) Chrysene-d12	21.326	240	11935	0.400	ng/ul	0.00
23) Perylene-d12	23.578	264	11588	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	6652	2.246	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.169	152	2764	0.148	ng/ul	0.00
18) Fluoranthene-d10	19.180	212	6727	0.184	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.140	152	695	0.020	ng/ul#	69
15) Phenanthrene	17.197	178	5529	0.105	ng/ul	96
16) Anthracene	17.287	178	1319	0.029	ng/ul#	78
19) Fluoranthene	19.207	202	13689	0.249	ng/ul	99
20) Pyrene	19.569	202	12808	0.228	ng/ul	99
21) Benzo(a)anthracene	21.309	228	6368	0.134	ng/ul	93
22) Chrysene	21.360	228	6220	0.118	ng/ul	95
24) Benzo(b)fluoranthene	22.900	252	7252m	0.144	ng/ul	
25) Benzo(k)fluoranthene	22.936	252	2803m	0.053	ng/ul	
26) Benzo(a)pyrene	23.476	252	3755	0.084	ng/ul#	45
27) Indeno(1,2,3-cd)pyrene	25.863	276	2602	0.046	ng/ul#	97

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

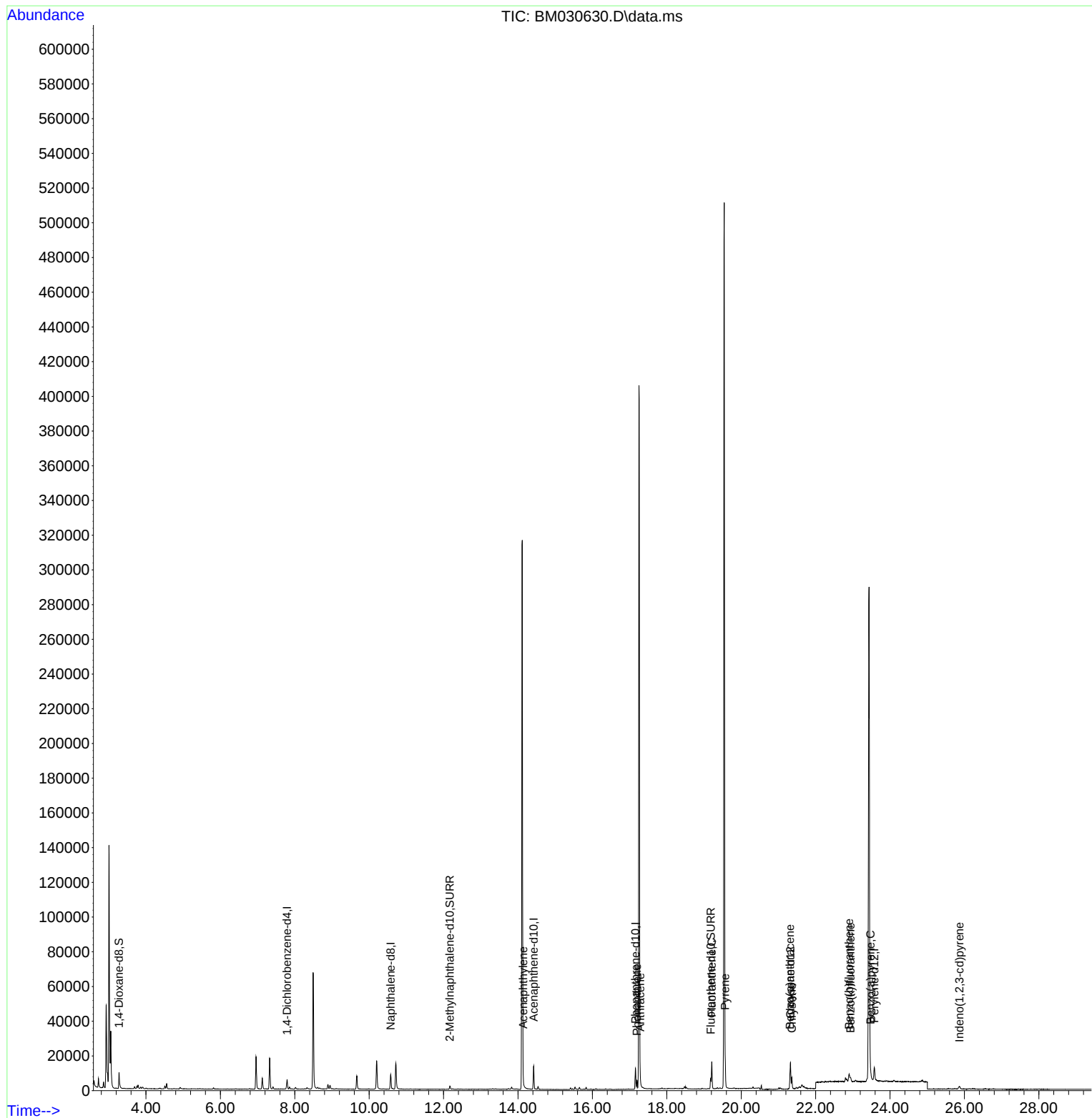
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
Data File : BM030630.D
Acq On : 26 Jun 2021 09:42
Operator : CG/JU
Sample : M2682-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

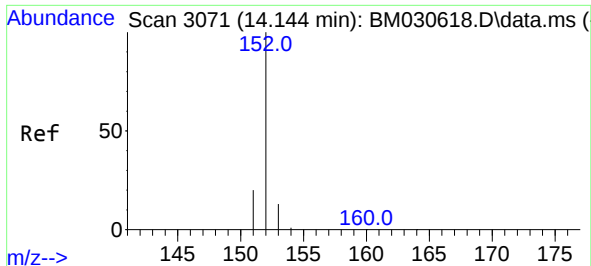
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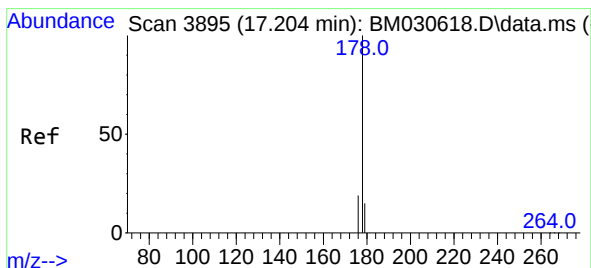
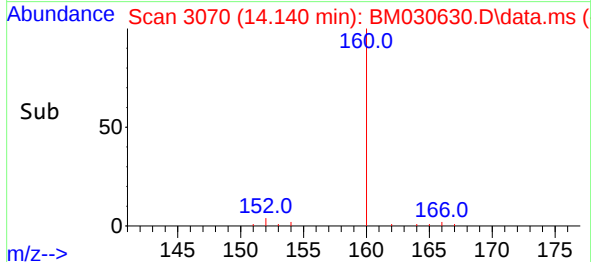
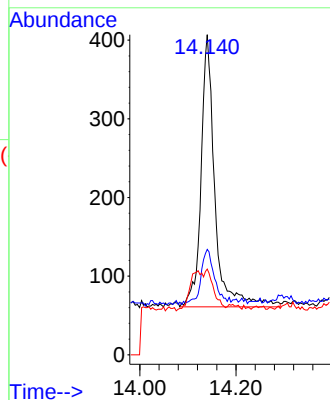
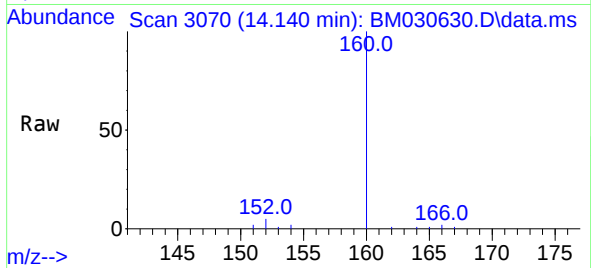
#10
Acenaphthylene
Concen: 0.020 ng/ul
RT: 14.140 min Scan# 3070
Delta R.T. -0.004 min
Lab File: BM030630.D
Acq: 26 Jun 2021 09:42

Tgt Ion:	152	Resp:	695
Ion	Ratio	Lower	Upper
152	100		
151	32.9	15.5	23.3#
153	26.8	10.7	16.1#

Instrument :
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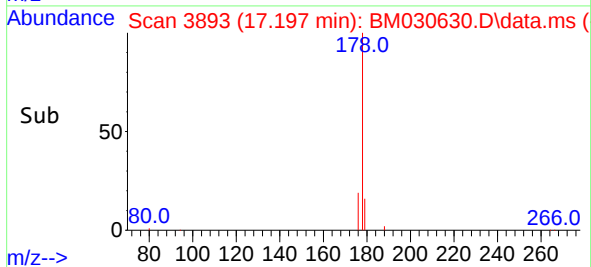
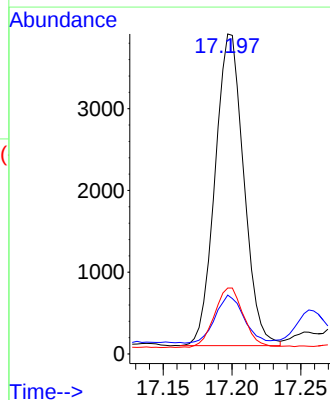
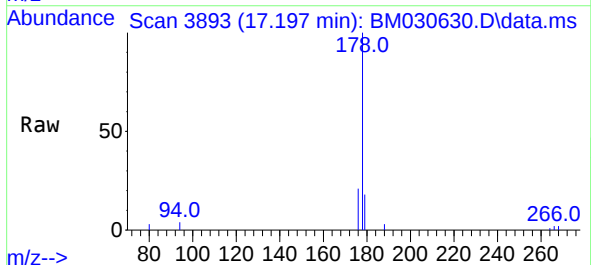
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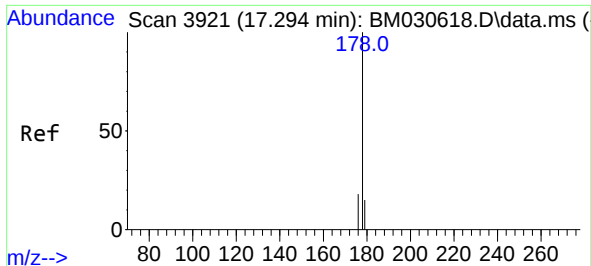
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#15
Phenanthrene
Concen: 0.105 ng/ul
RT: 17.197 min Scan# 3893
Delta R.T. -0.007 min
Lab File: BM030630.D
Acq: 26 Jun 2021 09:42

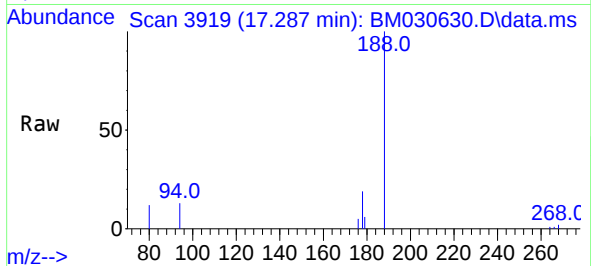
Tgt Ion:	178	Resp:	5529
Ion	Ratio	Lower	Upper
178	100		
179	18.4	12.6	19.0
176	20.6	15.5	23.3





#16
 Anthracene
 Concen: 0.029 ng/u1
 RT: 17.287 min Scan# 3919
 Delta R.T. -0.010 min
 Lab File: BM030630.D
 Acq: 26 Jun 2021 09:42

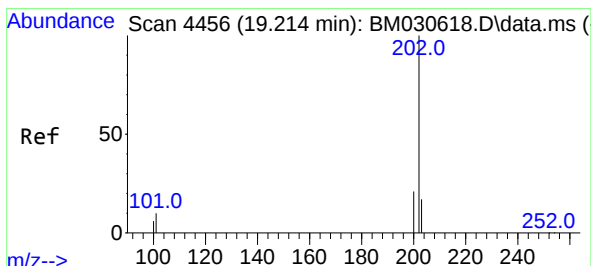
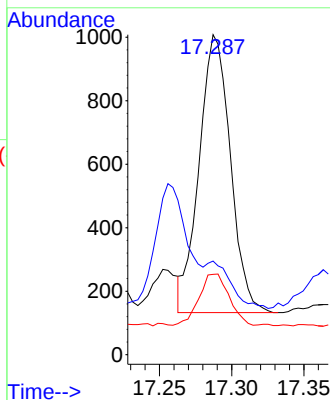
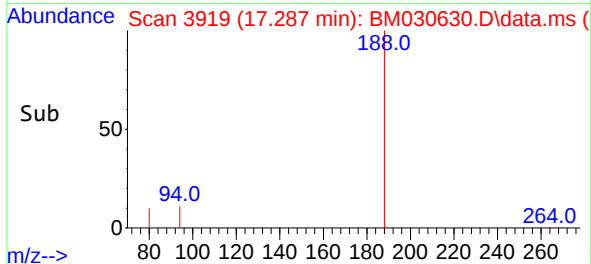
Instrument :
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 ClientSampled :
 BGD43



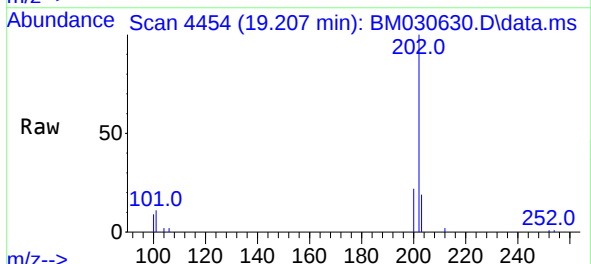
Tgt Ion:	178	Resp:	1319
Ion	Ratio	Lower	Upper
178	100		
179	29.3	12.7	19.1#
176	25.1	15.2	22.8#

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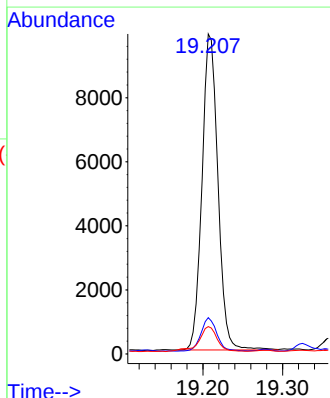
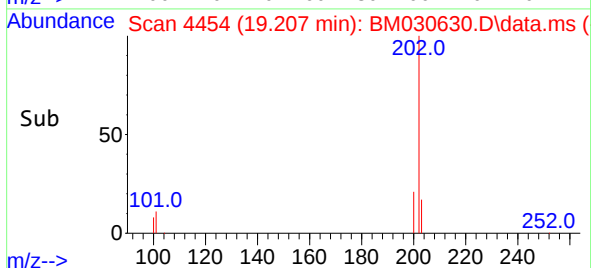
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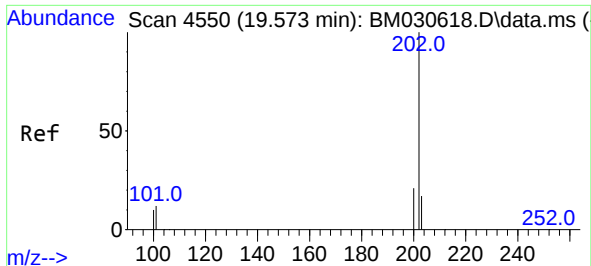


#19
 Fluoranthene
 Concen: 0.249 ng/u1
 RT: 19.207 min Scan# 4454
 Delta R.T. -0.008 min
 Lab File: BM030630.D
 Acq: 26 Jun 2021 09:42



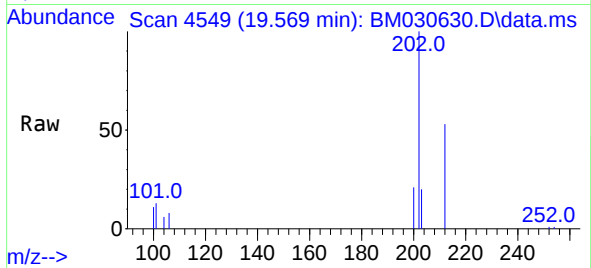
Tgt Ion:	202	Resp:	13689
Ion	Ratio	Lower	Upper
202	100		
101	11.4	8.8	13.2
100	8.6	6.9	10.3





#20
Pyrene
Concen: 0.228 ng/ul
RT: 19.569 min Scan# 4549
Delta R.T. -0.008 min
Lab File: BM030630.D
Acq: 26 Jun 2021 09:42

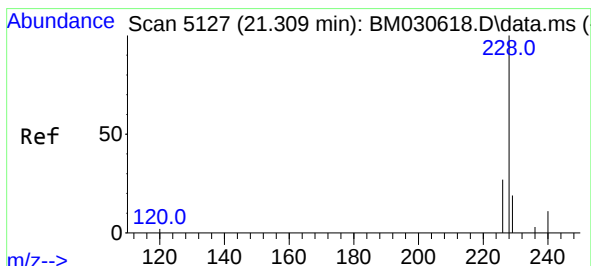
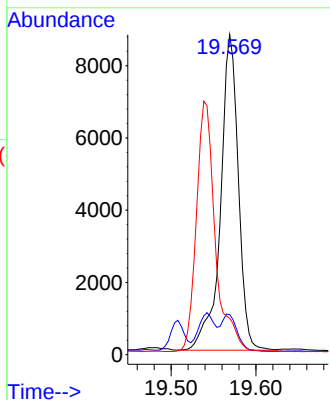
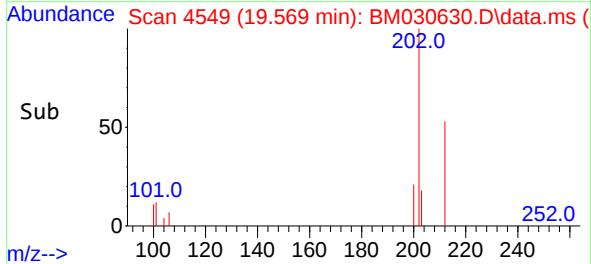
Instrument :
BNA_M
ClientSampled :
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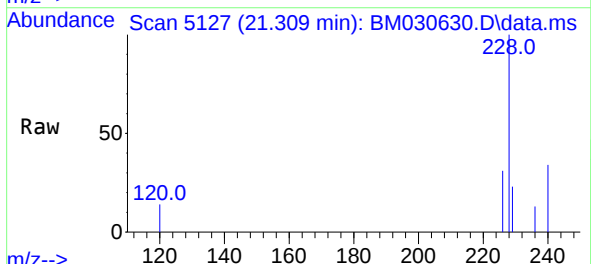
Tgt Ion:	202	Resp:	12808
Ion Ratio	Lower	Upper	
202	100		
101	12.6	10.1	15.1
100	11.3	8.2	12.2

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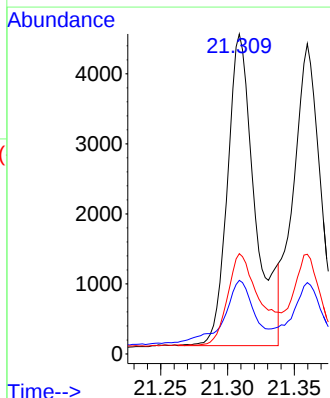
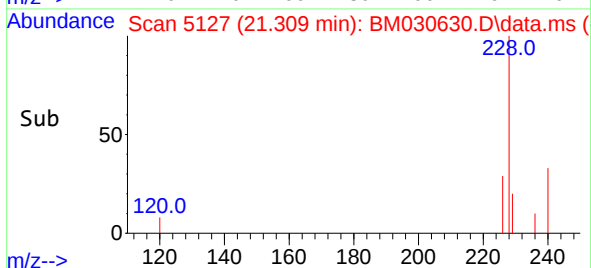
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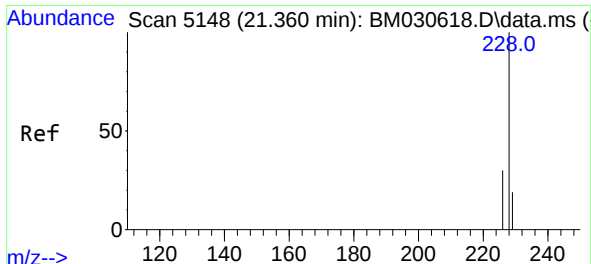


#21
Benzo(a)anthracene
Concen: 0.134 ng/ul
RT: 21.309 min Scan# 5127
Delta R.T. -0.005 min
Lab File: BM030630.D
Acq: 26 Jun 2021 09:42

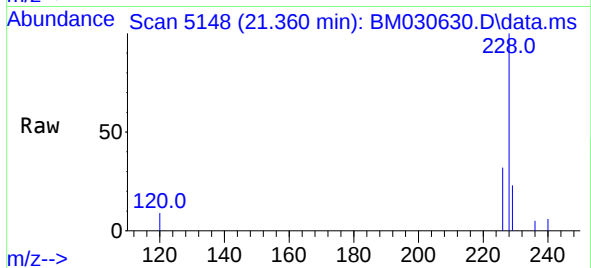


Tgt Ion:	228	Resp:	6368
Ion Ratio	Lower	Upper	
228	100		
229	23.0	15.8	23.6
226	31.4	22.2	33.4

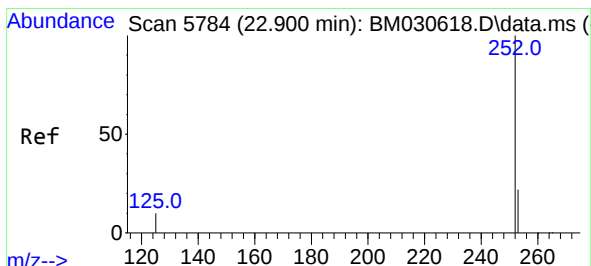
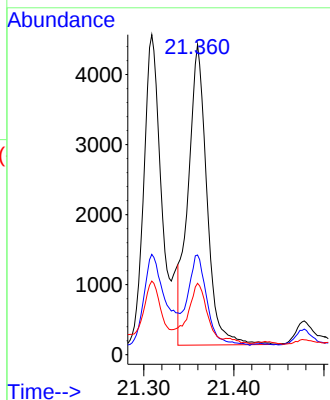
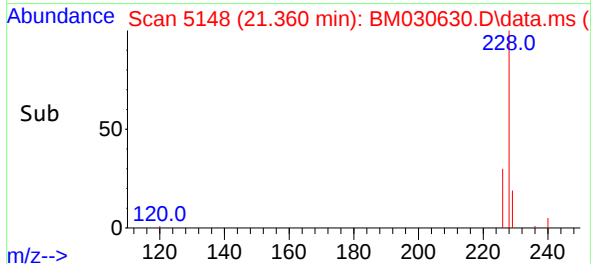




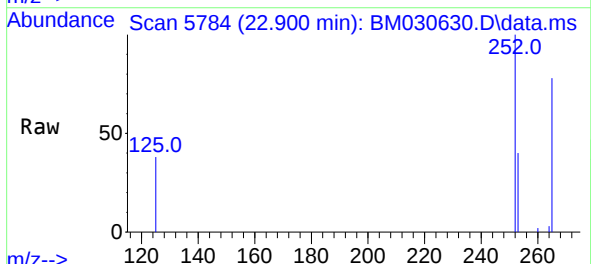
#22
Chrysene
Concen: 0.118 ng/ul
RT: 21.360 min Scan# 5148
Delta R.T. -0.005 min
Lab File: BM030630.D
Acq: 26 Jun 2021 09:42



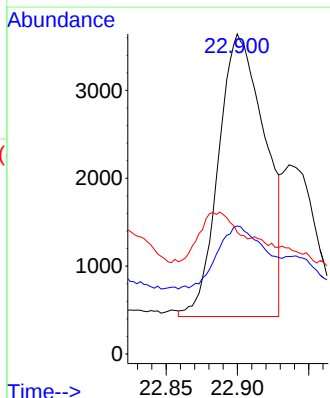
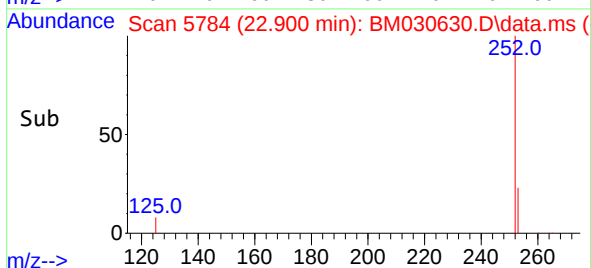
Tgt Ion:228 Resp: 6220
Ion Ratio Lower Upper
228 100
226 32.1 24.4 36.6
229 23.0 15.4 23.0



#24
Benzo(b)fluoranthene
Concen: 0.144 ng/ul m
RT: 22.900 min Scan# 5784
Delta R.T. -0.007 min
Lab File: BM030630.D
Acq: 26 Jun 2021 09:42



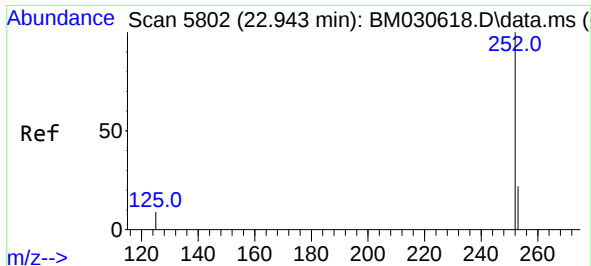
Tgt Ion:252 Resp: 7252
Ion Ratio Lower Upper
252 100
253 40.0 0.0 50.2
125 38.0 0.0 27.8#



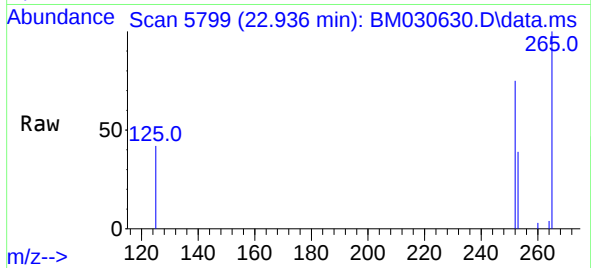
Instrument :
BNA_M
ClientSampled :
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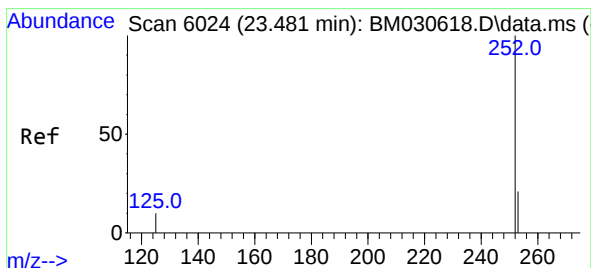
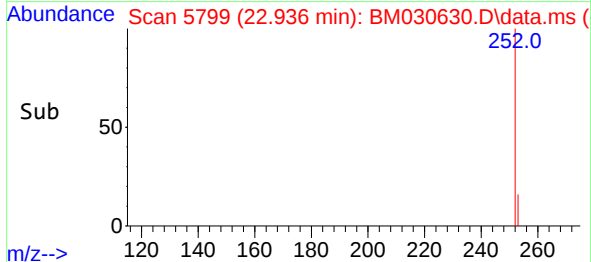
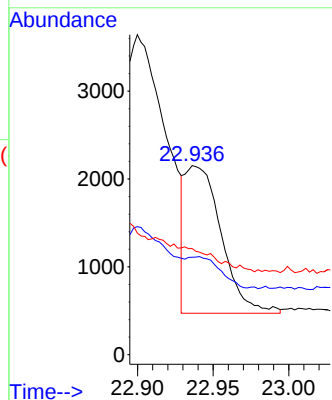
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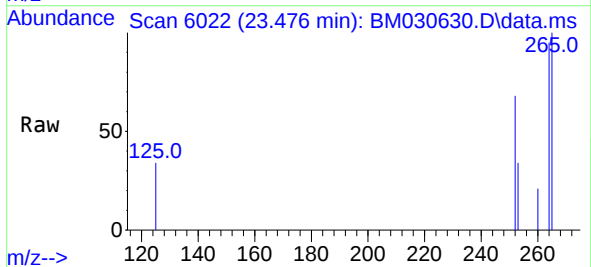
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Benzo(k)fluoranthene
Concen: 0.053 ng/ul m
RT: 22.936 min Scan# 5799
Delta R.T. -0.017 min
Lab File: BM030630.D
Acq: 26 Jun 2021 09:42



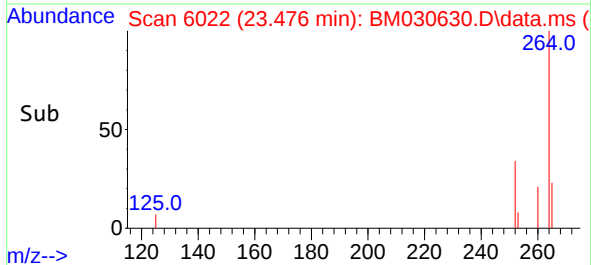
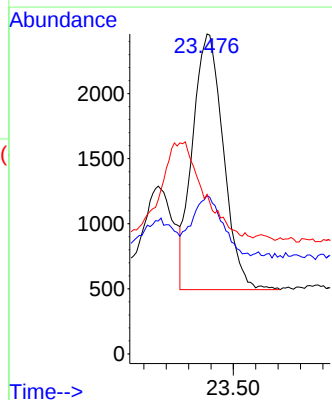
Tgt Ion:252 Resp: 2803
Ion Ratio Lower Upper
252 100
253 51.6 20.6 31.0#
125 56.1 11.0 16.4#



#26
Benzo(a)pyrene
Concen: 0.084 ng/ul
RT: 23.476 min Scan# 6022
Delta R.T. -0.012 min
Lab File: BM030630.D
Acq: 26 Jun 2021 09:42



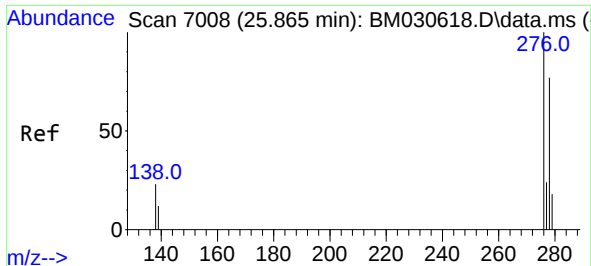
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Ion Ratio Lower Upper
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253 49.6 22.0 33.0#
125 49.8 13.4 20.2#



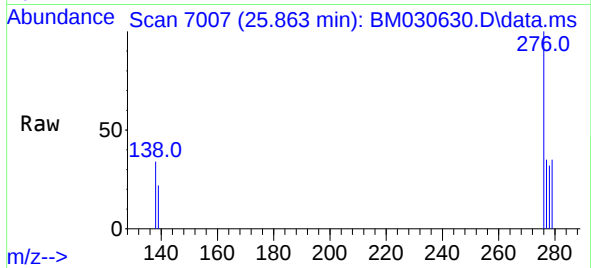
Instrument :
BNA_M
ClientSampled :
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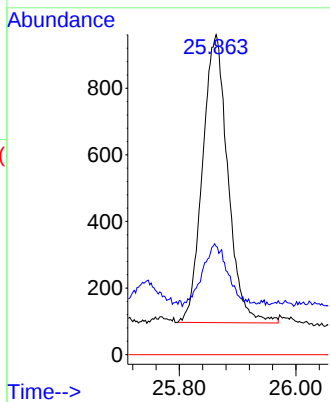
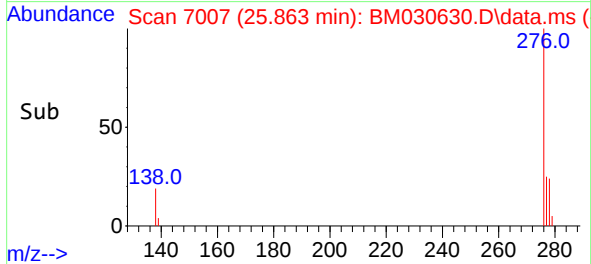
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#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.046 ng/ul
 RT: 25.863 min Scan# 7007
 Delta R.T. -0.010 min
 Lab File: BM030630.D
 Acq: 26 Jun 2021 09:42



Tgt Ion: 276 Resp: 2602
 Ion Ratio Lower Upper
 276 100
 138 22.3 19.1 28.7
 227 0.0 0.0 0.0



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