

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
 Data File : BM030637.D
 Acq On : 26 Jun 2021 14:39
 Operator : CG/JU
 Sample : M2682-16DL 5X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDC0DL

Manual Integrations
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Quant Time: Jun 27 02:41:36 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	4755	0.400	ng/ul	0.00
4) Naphthalene-d8	10.581	136	19825	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.421	164	11663	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.155	188	21800	0.400	ng/ul	0.00
17) Chrysene-d12	21.323	240	14811	0.400	ng/ul	0.00
23) Perylene-d12	23.578	264	13960	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.282	96	1831	0.360	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.173	152	768	0.024	ng/ul	0.00
18) Fluoranthene-d10	19.180	212	1636	0.036	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.140	152	1286	0.024	ng/ul#	84
11) Acenaphthene	14.481	153	1496	0.034	ng/ul	98
15) Phenanthrene	17.197	178	12837	0.165	ng/ul	99
16) Anthracene	17.290	178	5241	0.077	ng/ul#	95
19) Fluoranthene	19.207	202	40619	0.597	ng/ul	99
20) Pyrene	19.569	202	32308	0.463	ng/ul	99
21) Benzo(a)anthracene	21.309	228	21667	0.368	ng/ul	96
22) Chrysene	21.360	228	18747	0.287	ng/ul	97
24) Benzo(b)fluoranthene	22.900	252	24302m	0.400	ng/ul	
25) Benzo(k)fluoranthene	22.943	252	9178m	0.144	ng/ul	
26) Benzo(a)pyrene	23.479	252	15438	0.286	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.858	276	9892	0.144	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.860	278	2630	0.048	ng/ul#	56

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

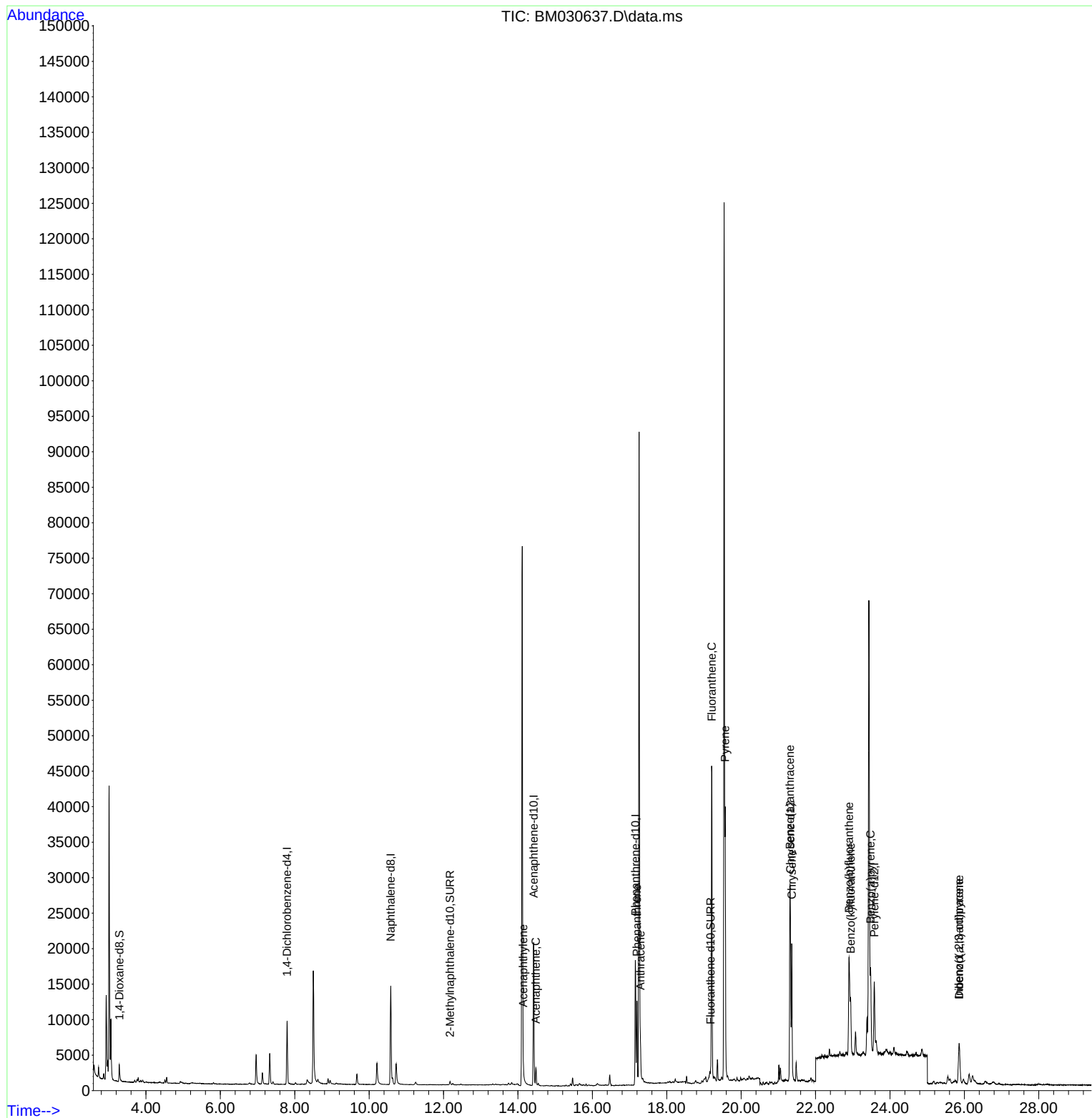
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
Data File : BM030637.D
Acq On : 26 Jun 2021 14:39
Operator : CG/JU
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Misc :
ALS Vial : 49 Sample Multiplier: 1

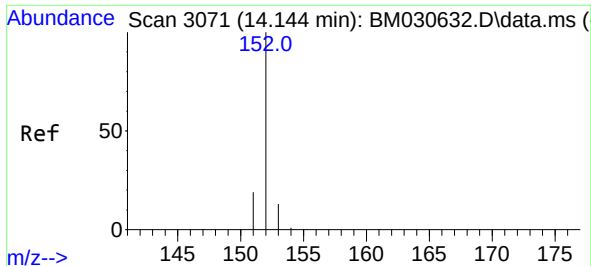
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062321.M
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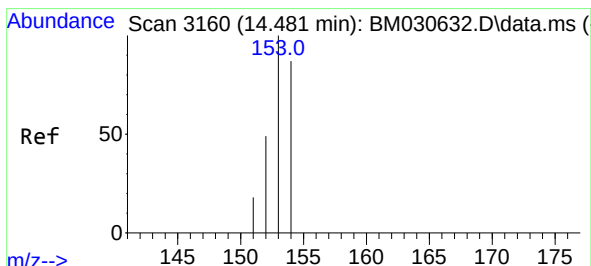
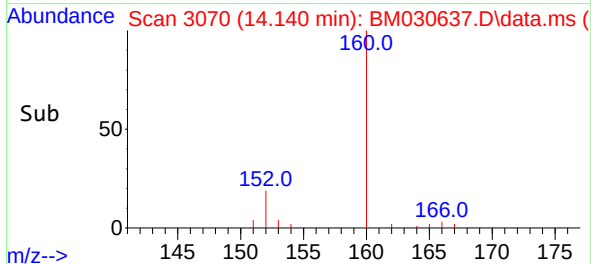
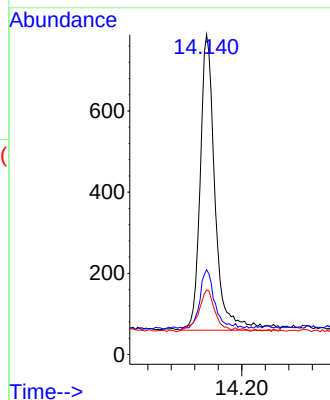
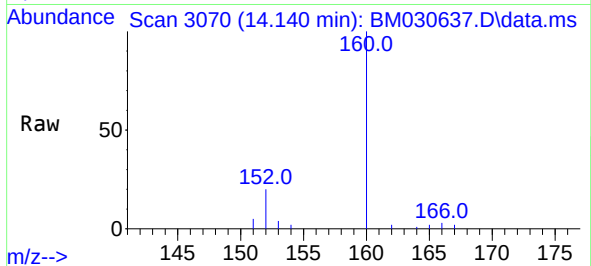
#10
Acenaphthylene
Concen: 0.024 ng/ul
RT: 14.140 min Scan# 3070
Delta R.T. -0.004 min
Lab File: BM030637.D
Acq: 26 Jun 2021 14:39

Tgt Ion:	152	Resp:	1286
Ion Ratio	Lower	Upper	
152	100		
151	26.5	15.5	23.3#
153	20.2	10.7	16.1#

Instrument :
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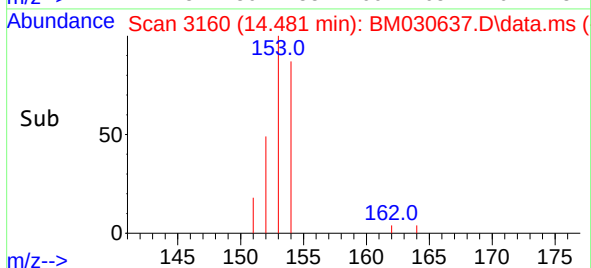
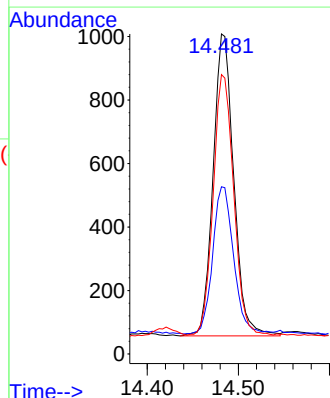
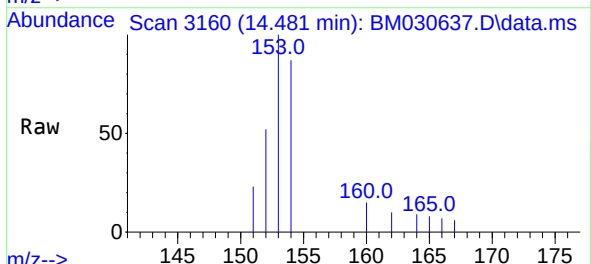
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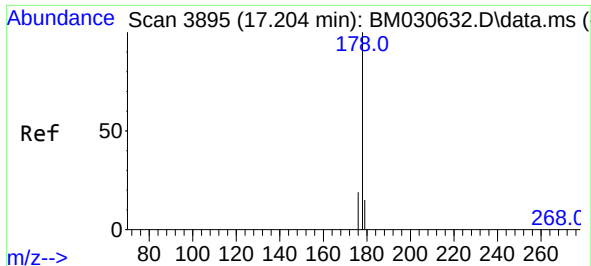
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#11
Acenaphthene
Concen: 0.034 ng/ul
RT: 14.481 min Scan# 3160
Delta R.T. -0.004 min
Lab File: BM030637.D
Acq: 26 Jun 2021 14:39

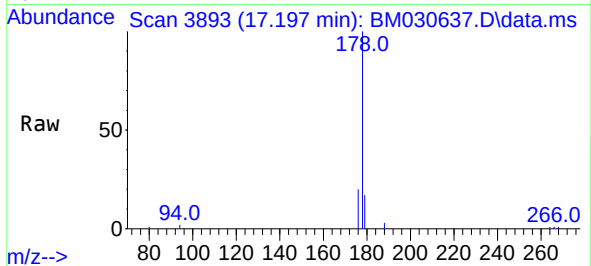
Tgt Ion:	153	Resp:	1496
Ion Ratio	Lower	Upper	
153	100		
152	52.3	40.2	60.2
154	87.3	71.2	106.8





#15
Phenanthrene
Concen: 0.165 ng/u1
RT: 17.197 min Scan# 3893
Delta R.T. -0.007 min
Lab File: BM030637.D
Acq: 26 Jun 2021 14:39

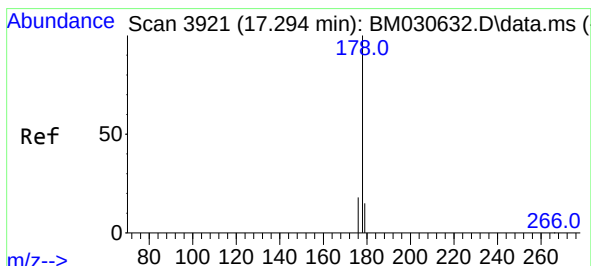
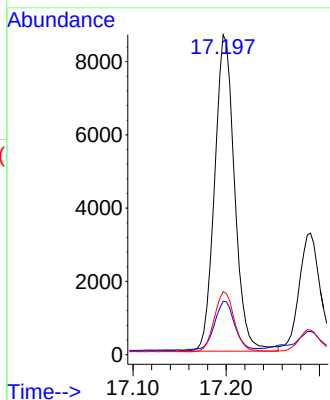
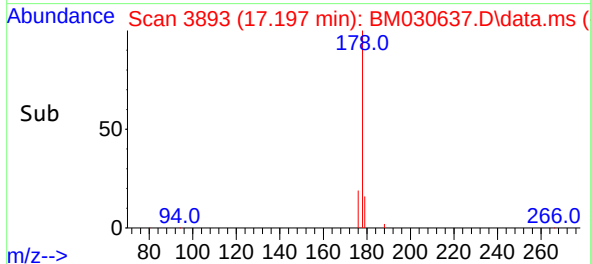
Instrument :
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ClientSampleID :
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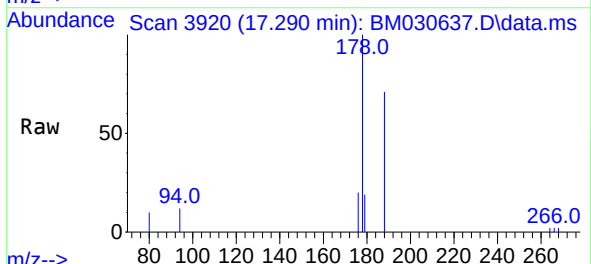
Tgt Ion:178 Resp: 12837
Ion Ratio Lower Upper
178 100
179 16.7 12.6 19.0
176 19.7 15.5 23.3

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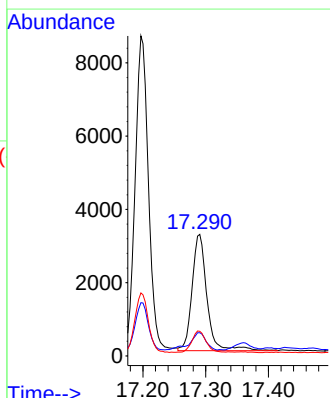
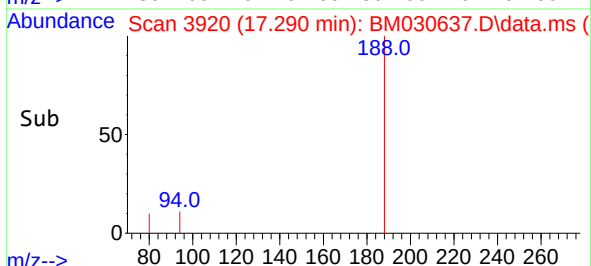
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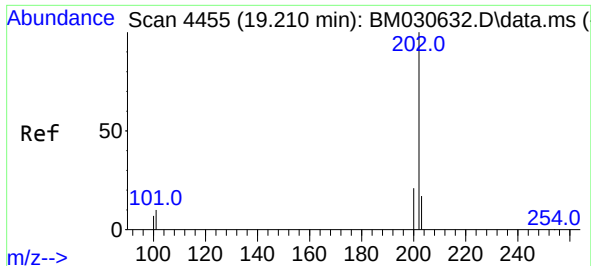


#16
Anthracene
Concen: 0.077 ng/u1
RT: 17.290 min Scan# 3920
Delta R.T. -0.007 min
Lab File: BM030637.D
Acq: 26 Jun 2021 14:39



Tgt Ion:178 Resp: 5241
Ion Ratio Lower Upper
178 100
179 19.1 12.7 19.1#
176 20.3 15.2 22.8





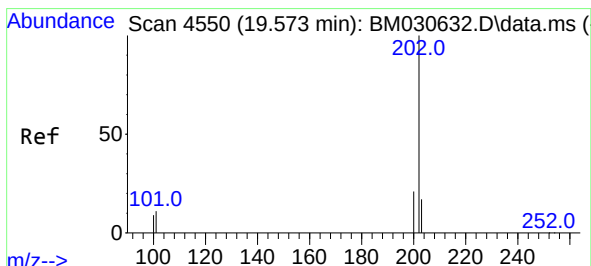
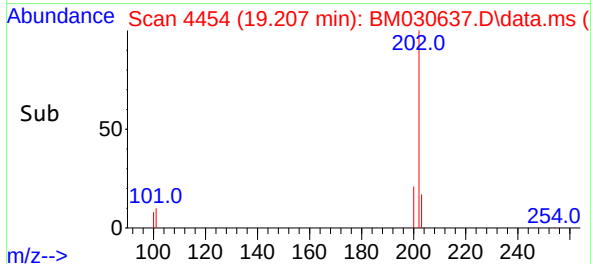
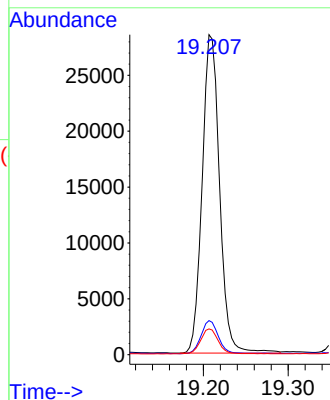
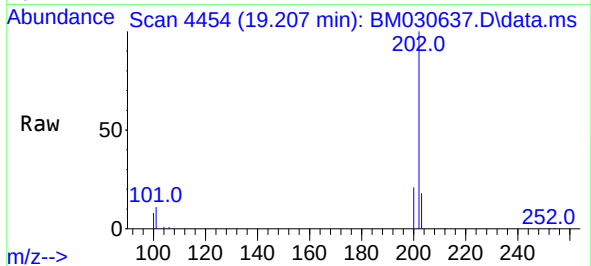
#19
Fluoranthene
Concen: 0.597 ng/u1
RT: 19.207 min Scan# 4454
Delta R.T. -0.008 min
Lab File: BM030637.D
Acq: 26 Jun 2021 14:39

Tgt Ion:	202	Resp:	40619
Ion Ratio	Lower	Upper	
202	100		
101	10.6	8.8	13.2
100	8.1	6.9	10.3

Instrument :
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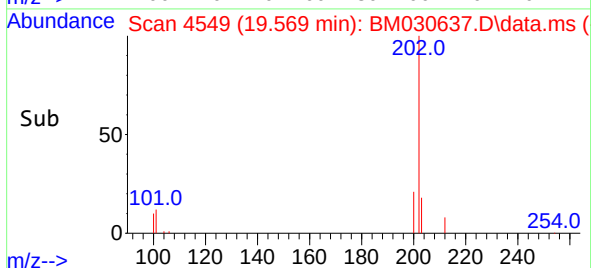
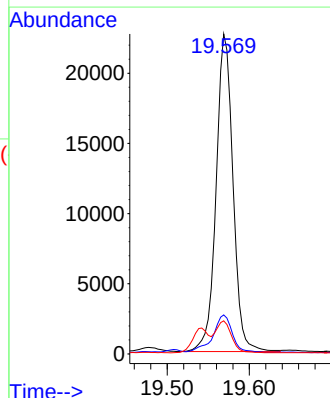
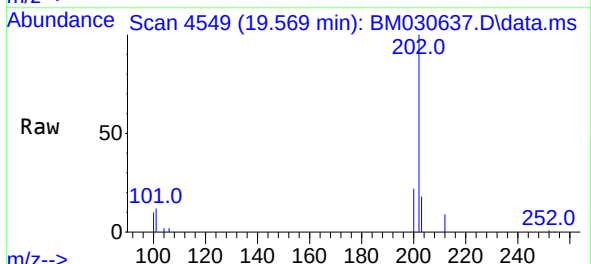
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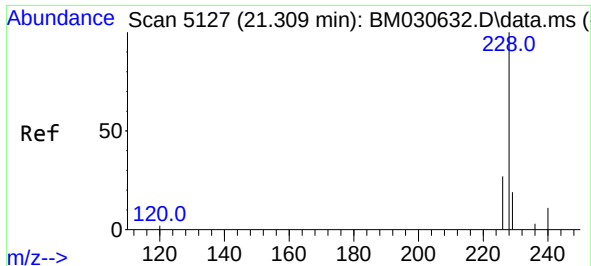
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#20
Pyrene
Concen: 0.463 ng/u1
RT: 19.569 min Scan# 4549
Delta R.T. -0.008 min
Lab File: BM030637.D
Acq: 26 Jun 2021 14:39

Tgt Ion:	202	Resp:	32308
Ion Ratio	Lower	Upper	
202	100		
101	12.2	10.1	15.1
100	10.3	8.2	12.2





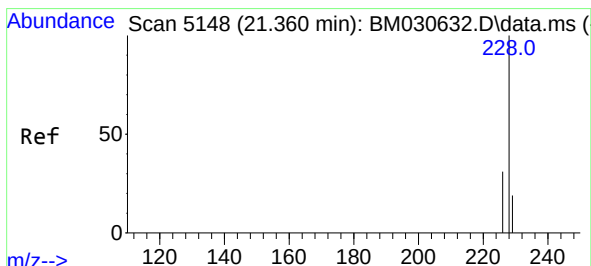
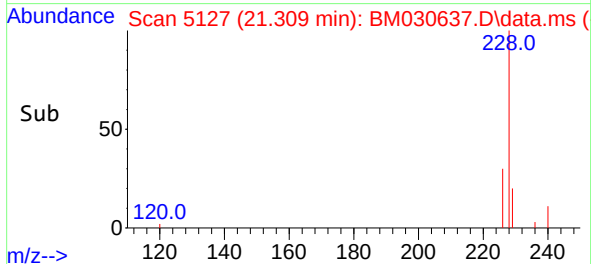
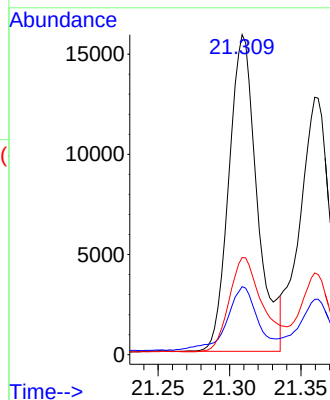
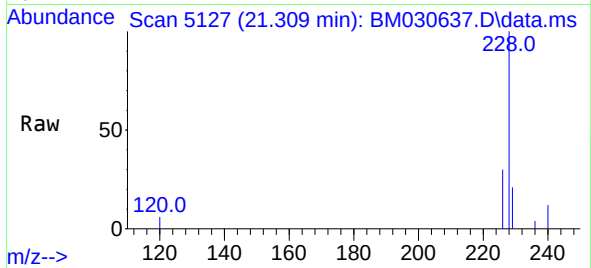
#21
Benzo(a)anthracene
Concen: 0.368 ng/u1
RT: 21.309 min Scan# 5127
Delta R.T. -0.005 min
Lab File: BM030637.D
Acq: 26 Jun 2021 14:39

Tgt Ion:	228	Resp:	21667
Ion Ratio	Lower	Upper	
228	100		
229	21.3	15.8	23.6
226	30.3	22.2	33.4

Instrument :
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ClientSampled :
BGDC0DL

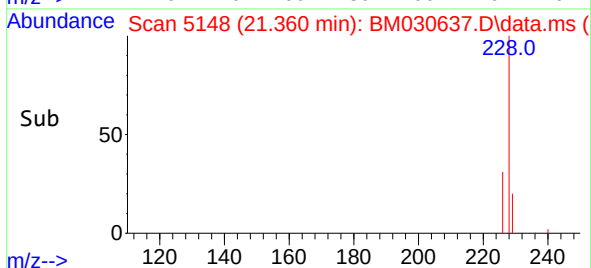
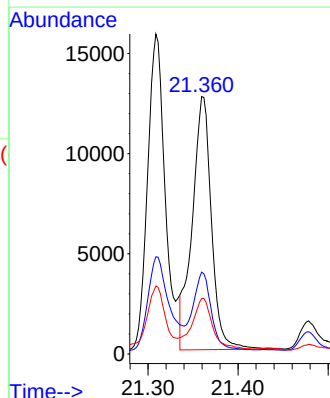
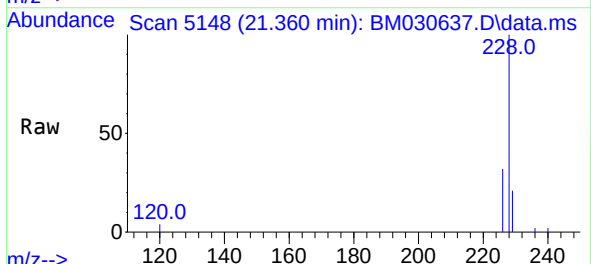
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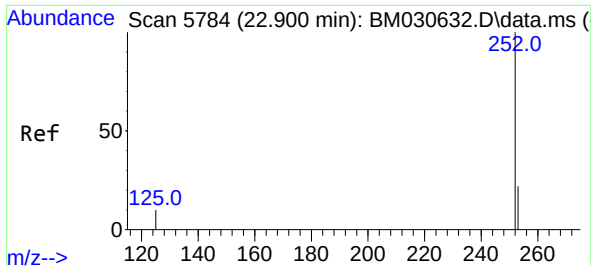
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#22
Chrysene
Concen: 0.287 ng/u1
RT: 21.360 min Scan# 5148
Delta R.T. -0.005 min
Lab File: BM030637.D
Acq: 26 Jun 2021 14:39

Tgt Ion:	228	Resp:	18747
Ion Ratio	Lower	Upper	
228	100		
226	31.8	24.4	36.6
229	21.5	15.4	23.0





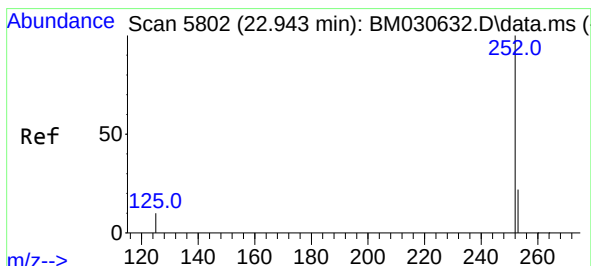
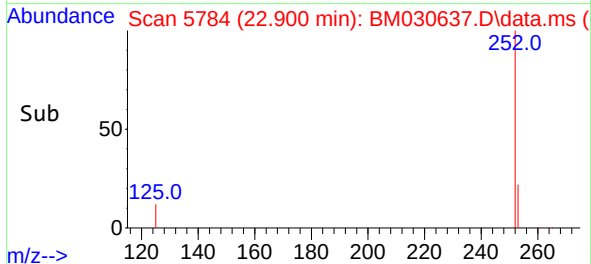
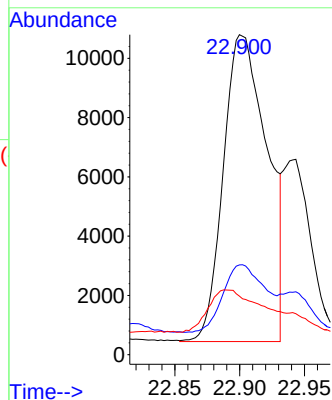
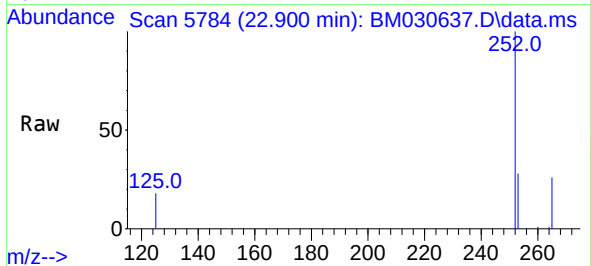
#24
Benzo(b)fluoranthene
Concen: 0.400 ng/ul m
RT: 22.900 min Scan# 5784
Delta R.T. -0.007 min
Lab File: BM030637.D
Acq: 26 Jun 2021 14:39

Tgt Ion:	252	Resp:	24302
Ion Ratio	Lower	Upper	
252	100		
253	28.0	0.0	50.2
125	18.3	0.0	27.8

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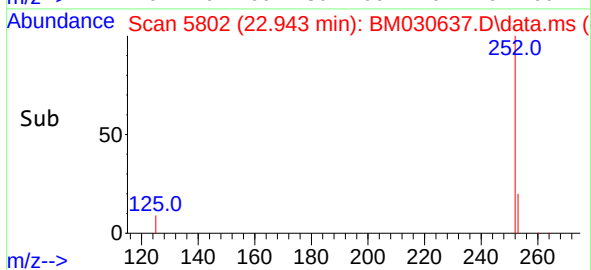
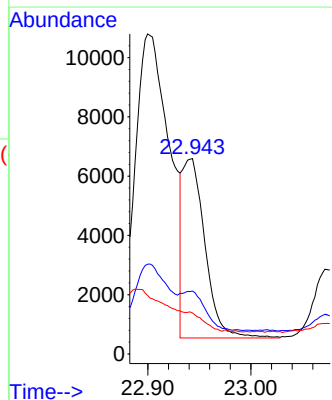
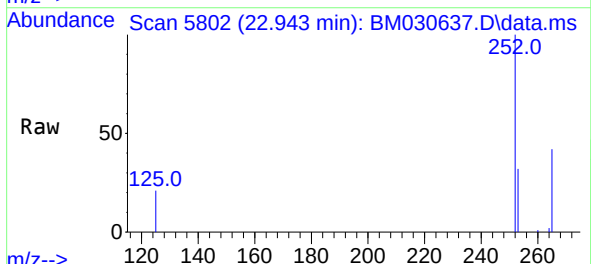
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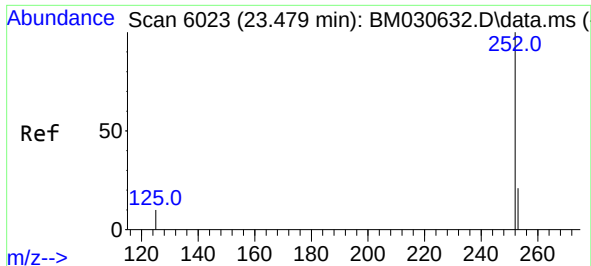
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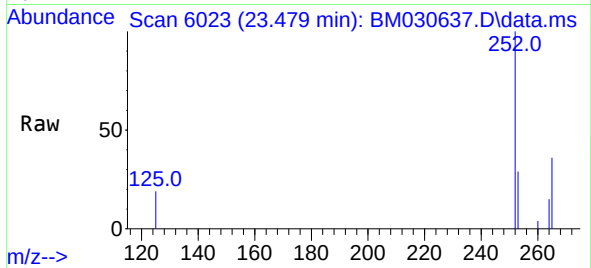
#25
Benzo(k)fluoranthene
Concen: 0.144 ng/ul m
RT: 22.943 min Scan# 5802
Delta R.T. -0.010 min
Lab File: BM030637.D
Acq: 26 Jun 2021 14:39

Tgt Ion:	252	Resp:	9178
Ion Ratio	Lower	Upper	
252	100		
253	32.2	20.6	31.0#
125	20.9	11.0	16.4#

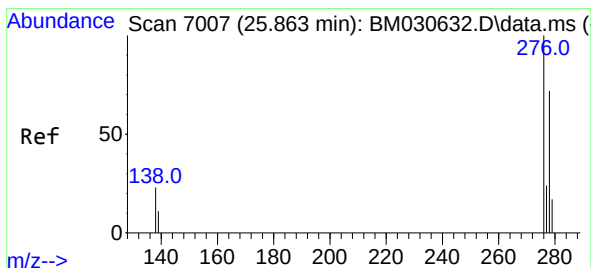
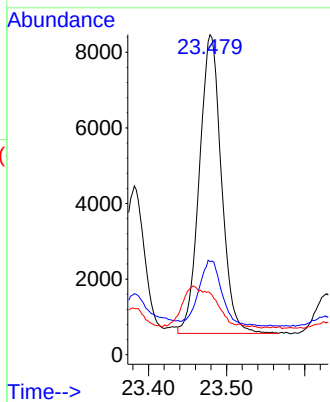
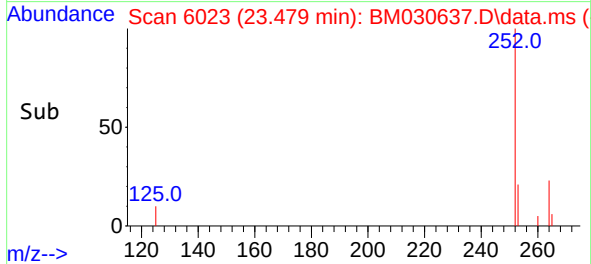




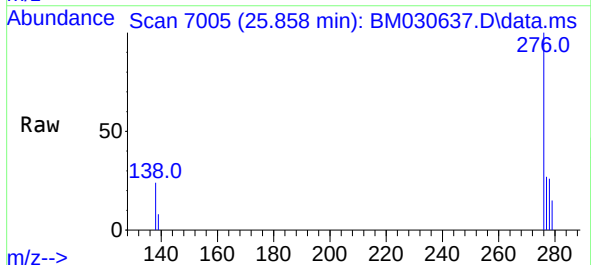
#26
Benzo(a)pyrene
Concen: 0.286 ng/ul
RT: 23.479 min Scan# 6023
Delta R.T. -0.010 min
Lab File: BM030637.D
Acq: 26 Jun 2021 14:39



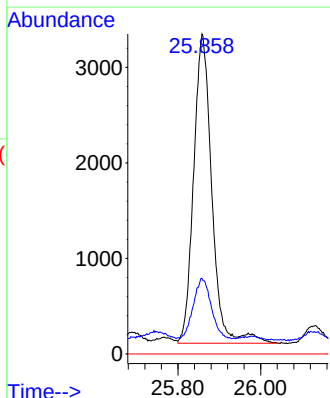
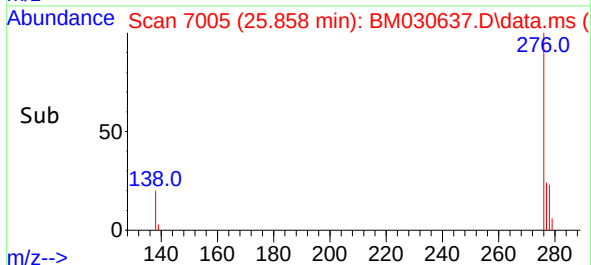
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Ion Ratio Lower Upper
252 100
253 29.1 22.0 33.0
125 19.3 13.4 20.2



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.144 ng/ul
RT: 25.858 min Scan# 7005
Delta R.T. -0.015 min
Lab File: BM030637.D
Acq: 26 Jun 2021 14:39



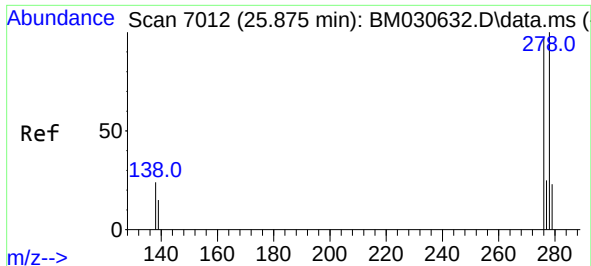
Tgt Ion:276 Resp: 9892
Ion Ratio Lower Upper
276 100
138 19.1 19.1 28.7
227 0.0 0.0 0.0



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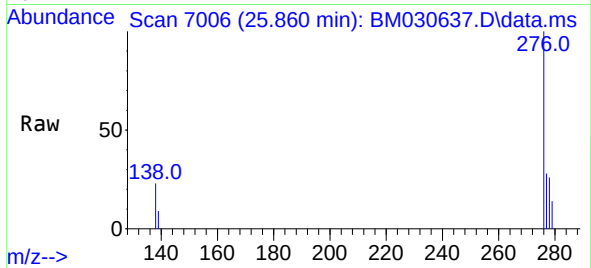
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#28
 Dibenzo(a,h)anthracene
 Concen: 0.048 ng/ul
 RT: 25.860 min Scan# 7006
 Delta R.T. -0.027 min
 Lab File: BM030637.D
 Acq: 26 Jun 2021 14:39

Instrument :
 BNA_M
 ClientSampleID :
 BGDC0DL



Tgt Ion: 278 Resp: 2630
 Ion Ratio Lower Upper
 278 100
 139 32.5 14.2 21.4#
 279 53.7 21.6 32.4#

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