

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
 Data File : BM030645.D
 Acq On : 26 Jun 2021 19:33
 Operator : CG/JU
 Sample : M2682-17DL 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDC5DL

Manual Integrations
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Quant Time: Jun 27 02:42:40 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	4517	0.400	ng/ul	0.00
4) Naphthalene-d8	10.581	136	18758	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.421	164	10980	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.159	188	20231	0.400	ng/ul	0.00
17) Chrysene-d12	21.321	240	13789	0.400	ng/ul	0.00
23) Perylene-d12	23.576	264	13572	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.282	96	1579	0.327	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.173	152	624	0.021	ng/ul	0.00
18) Fluoranthene-d10	19.180	212	1344	0.032	ng/ul	0.00
Target Compounds						
					Qvalue	
11) Acenaphthene	14.481	153	1170	0.028	ng/ul	96
15) Phenanthrene	17.197	178	16854	0.234	ng/ul	99
16) Anthracene	17.287	178	2023	0.032	ng/ul#	85
19) Fluoranthene	19.207	202	34768	0.548	ng/ul	98
20) Pyrene	19.569	202	26332	0.405	ng/ul	98
21) Benzo(a)anthracene	21.306	228	11751	0.215	ng/ul	94
22) Chrysene	21.357	228	13693	0.225	ng/ul	95
24) Benzo(b)fluoranthene	22.900	252	16250m	0.275	ng/ul	
25) Benzo(k)fluoranthene	22.936	252	5522m	0.089	ng/ul	
26) Benzo(a)pyrene	23.474	252	8202	0.157	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	25.853	276	6376	0.096	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.863	278	1717	0.032	ng/ul#	29

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

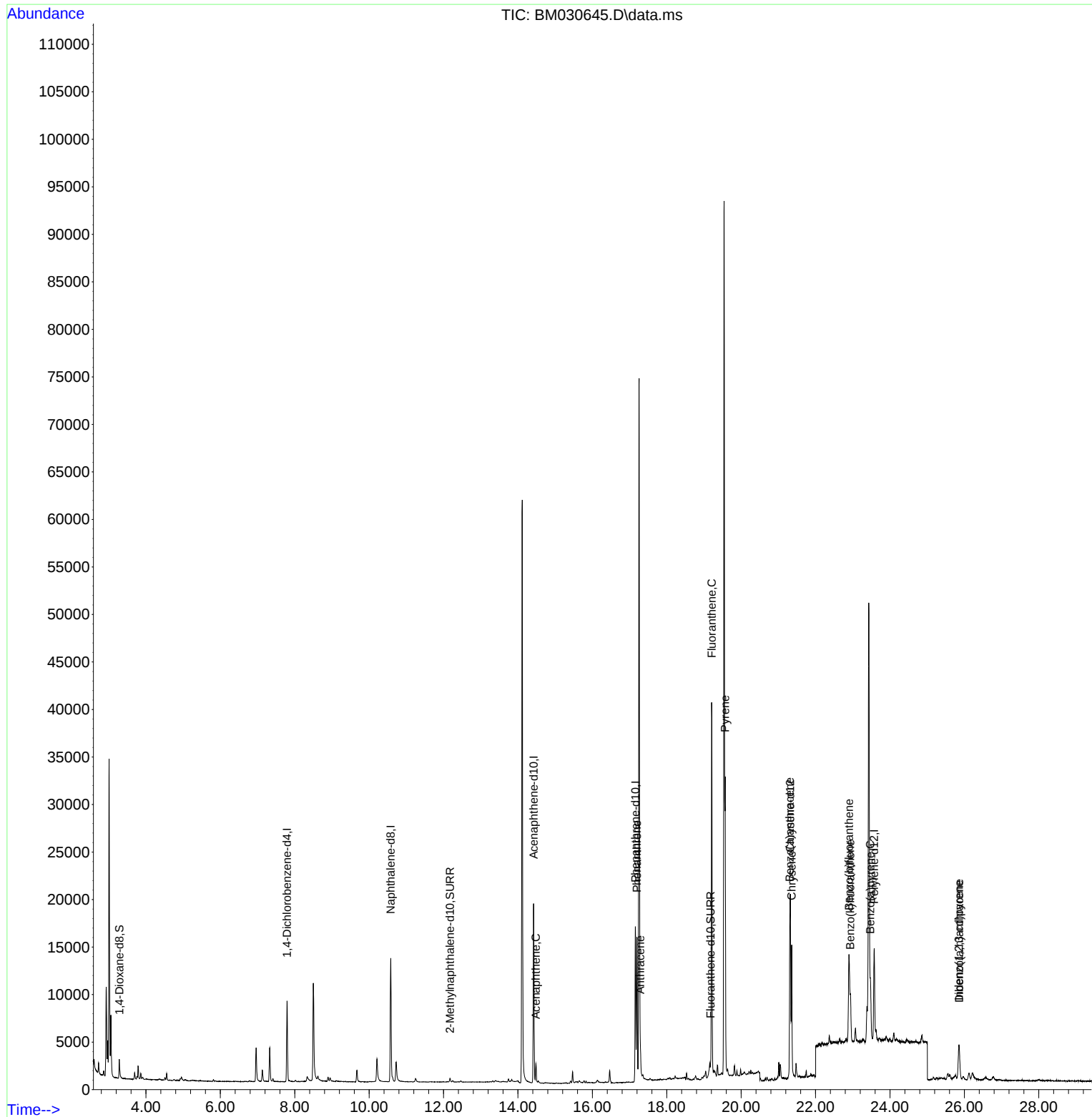
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
Data File : BM030645.D
Acq On : 26 Jun 2021 19:33
Operator : CG/JU
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Misc :
ALS Vial : 57 Sample Multiplier: 1

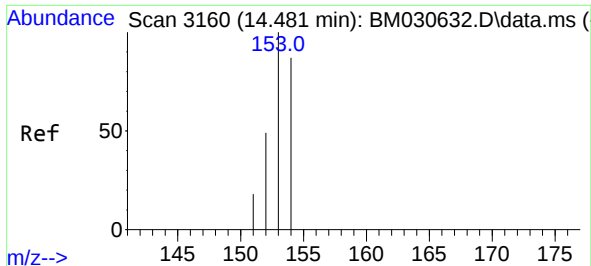
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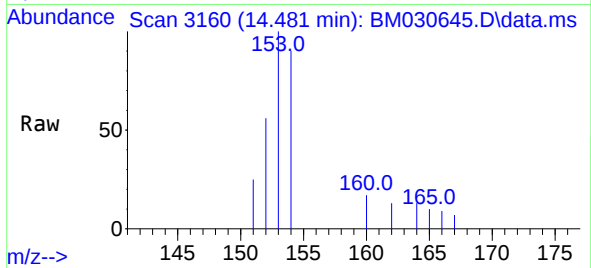
Quant Time: Jun 27 02:42:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 25 10:09:59 2021
Response via : Initial Calibration





#11
Acenaphthene
Concen: 0.028 ng/ul
RT: 14.481 min Scan# 3160
Delta R.T. -0.004 min
Lab File: BM030645.D
Acq: 26 Jun 2021 19:33

Instrument :
BNA_M
ClientSampled :
BGDC5DL

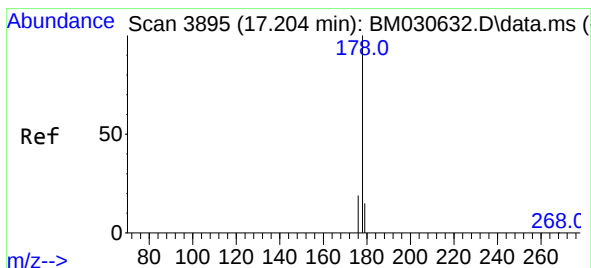
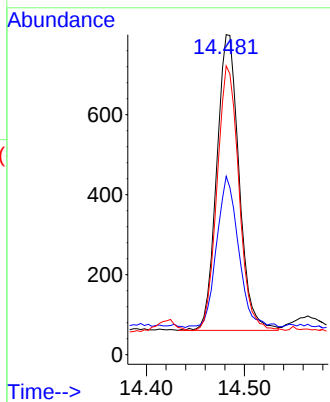
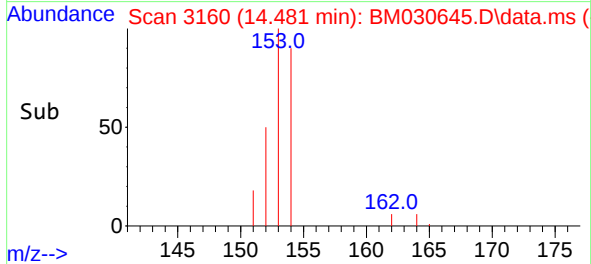


Tgt Ion:153 Resp: 1170

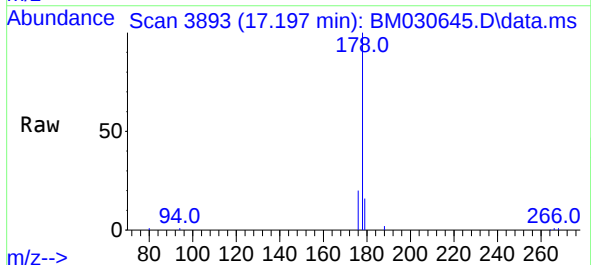
Ion	Ratio	Lower	Upper
153	100		
152	55.8	40.2	60.2
154	90.3	71.2	106.8

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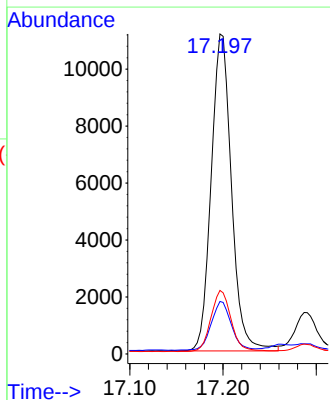
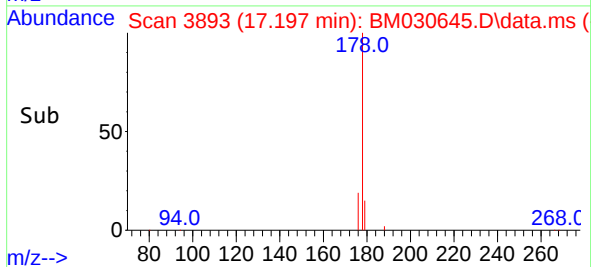


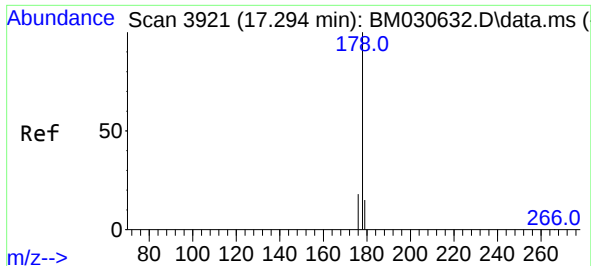
#15
Phenanthrene
Concen: 0.234 ng/ul
RT: 17.197 min Scan# 3893
Delta R.T. -0.007 min
Lab File: BM030645.D
Acq: 26 Jun 2021 19:33



Tgt Ion:178 Resp: 16854

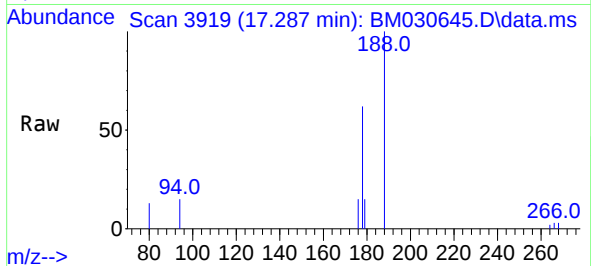
Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.6	19.0
176	19.9	15.5	23.3





#16
 Anthracene
 Concen: 0.032 ng/ul
 RT: 17.287 min Scan# 3919
 Delta R.T. -0.010 min
 Lab File: BM030645.D
 Acq: 26 Jun 2021 19:33

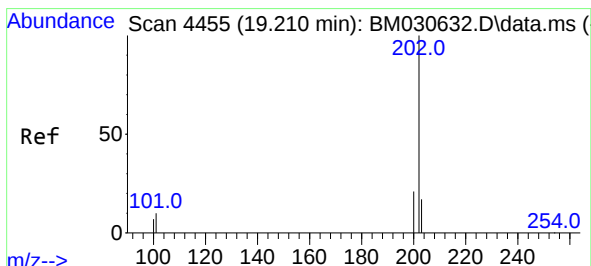
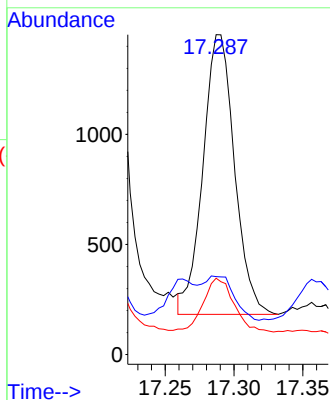
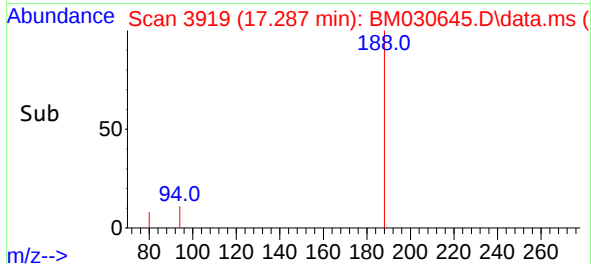
Instrument :
 BNA_M
 ClientSampled :
 BGDC5DL



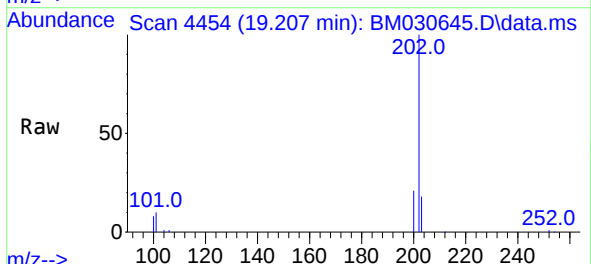
Tgt Ion:	178	Resp:	2023
Ion	Ratio	Lower	Upper
178	100		
179	24.4	12.7	19.1#
176	23.9	15.2	22.8#

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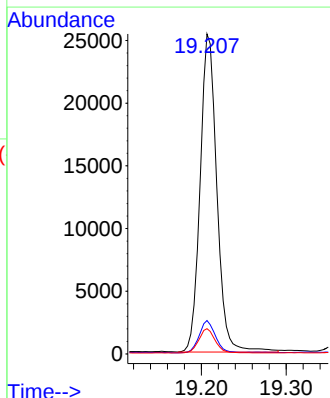
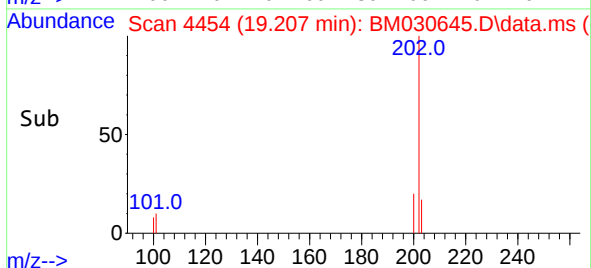
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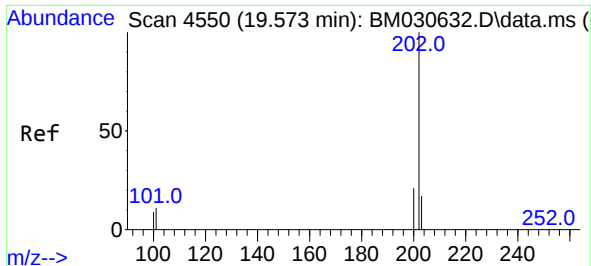


#19
 Fluoranthene
 Concen: 0.548 ng/ul
 RT: 19.207 min Scan# 4454
 Delta R.T. -0.008 min
 Lab File: BM030645.D
 Acq: 26 Jun 2021 19:33



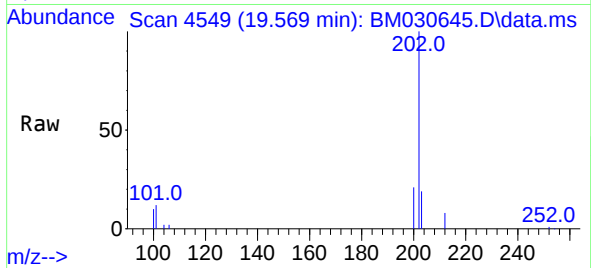
Tgt Ion:	202	Resp:	34768
Ion	Ratio	Lower	Upper
202	100		
101	10.5	8.8	13.2
100	7.9	6.9	10.3





#20
Pyrene
Concen: 0.405 ng/ul
RT: 19.569 min Scan# 4549
Delta R.T. -0.008 min
Lab File: BM030645.D
Acq: 26 Jun 2021 19:33

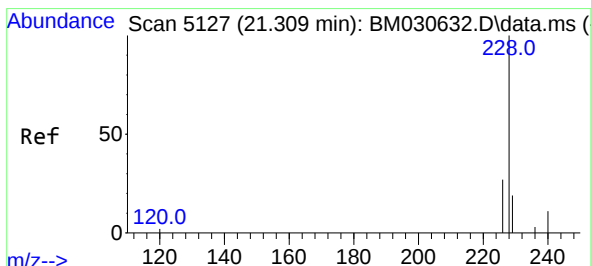
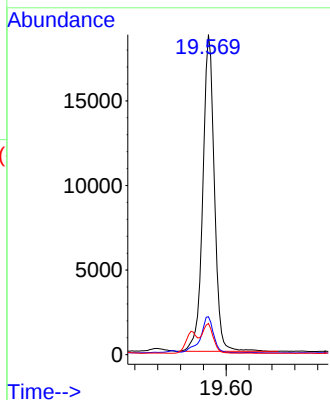
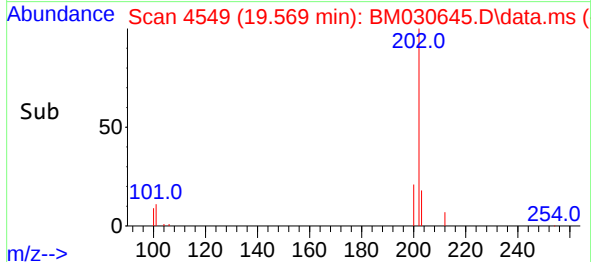
Instrument :
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ClientSampled :
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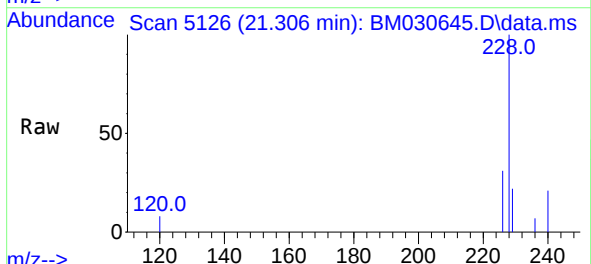
Tgt Ion:202 Resp: 26332
Ion Ratio Lower Upper
202 100
101 11.9 10.1 15.1
100 9.7 8.2 12.2

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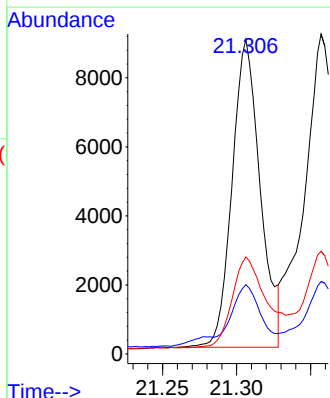
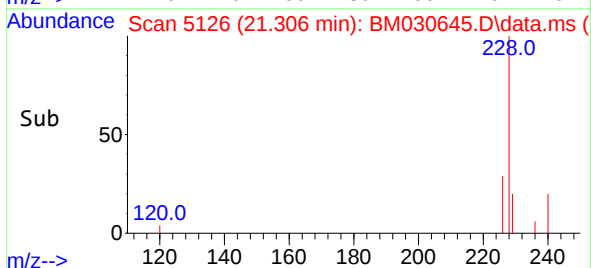
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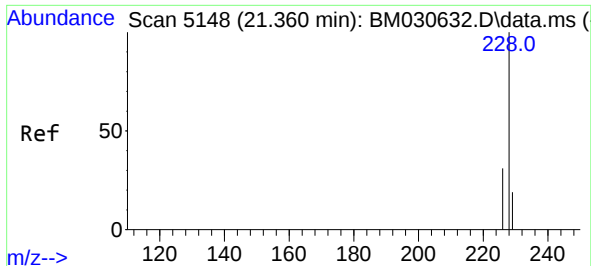


#21
Benzo(a)anthracene
Concen: 0.215 ng/ul
RT: 21.306 min Scan# 5126
Delta R.T. -0.007 min
Lab File: BM030645.D
Acq: 26 Jun 2021 19:33

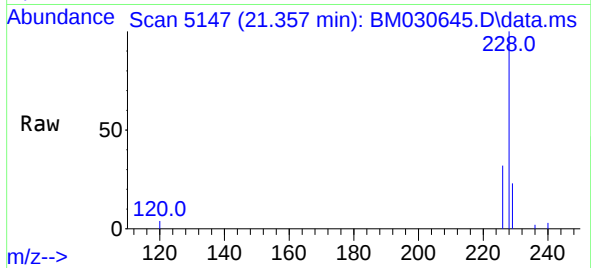


Tgt Ion:228 Resp: 11751
Ion Ratio Lower Upper
228 100
229 22.0 15.8 23.6
226 30.8 22.2 33.4

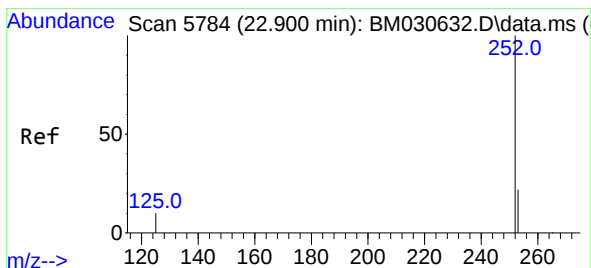
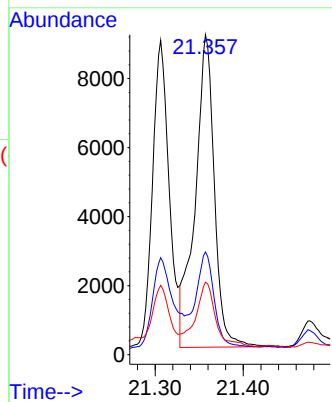
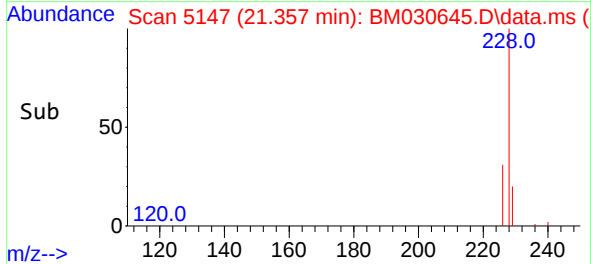




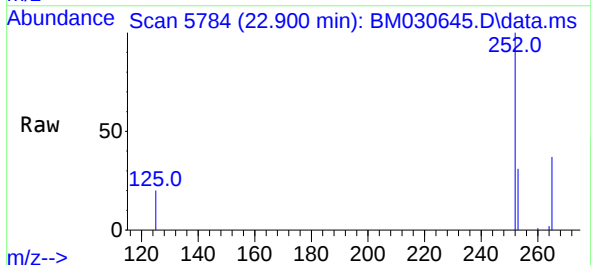
#22
Chrysene
Concen: 0.225 ng/ul
RT: 21.357 min Scan# 5147
Delta R.T. -0.007 min
Lab File: BM030645.D
Acq: 26 Jun 2021 19:33



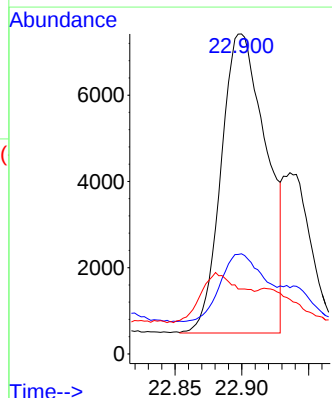
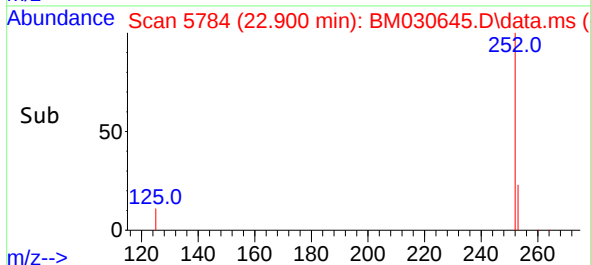
Tgt Ion:228 Resp: 13693
Ion Ratio Lower Upper
228 100
226 32.1 24.4 36.6
229 22.6 15.4 23.0



#24
Benzo(b)fluoranthene
Concen: 0.275 ng/ul m
RT: 22.900 min Scan# 5784
Delta R.T. -0.007 min
Lab File: BM030645.D
Acq: 26 Jun 2021 19:33



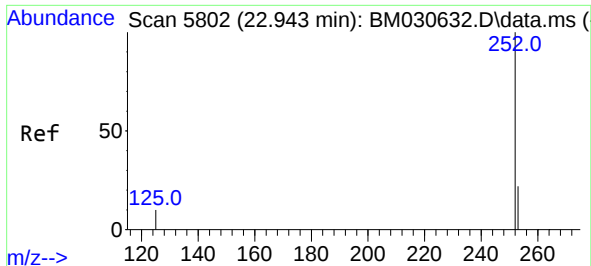
Tgt Ion:252 Resp: 16250
Ion Ratio Lower Upper
252 100
253 31.3 0.0 50.2
125 20.3 0.0 27.8



Instrument :
BNA_M
ClientSampleId :
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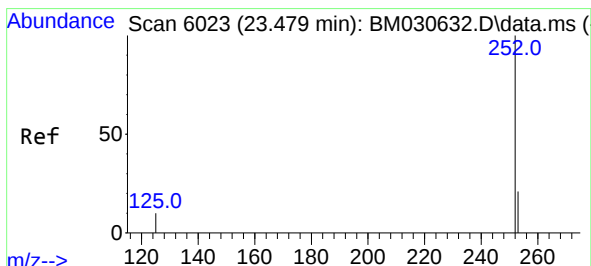
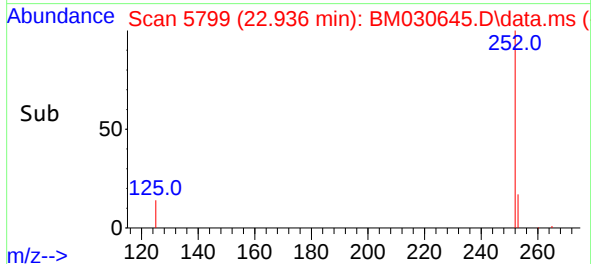
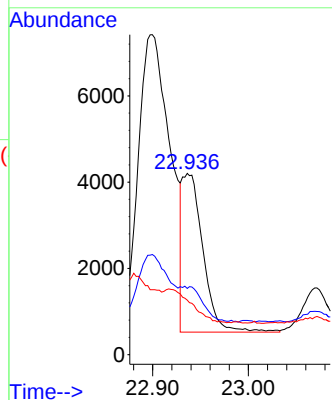
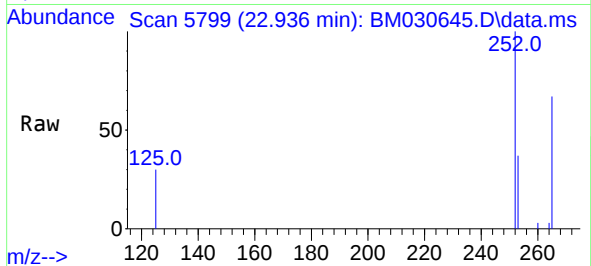
#25
Benzo(k)fluoranthene
Concen: 0.089 ng/ul m
RT: 22.936 min Scan# 5799
Delta R.T. -0.017 min
Lab File: BM030645.D
Acq: 26 Jun 2021 19:33

Tgt Ion:	252	Resp:	5522
Ion Ratio	Lower	Upper	
252	100		
253	36.5	20.6	31.0#
125	30.1	11.0	16.4#

Instrument :
BNA_M
ClientSampled :
BGDC5DL

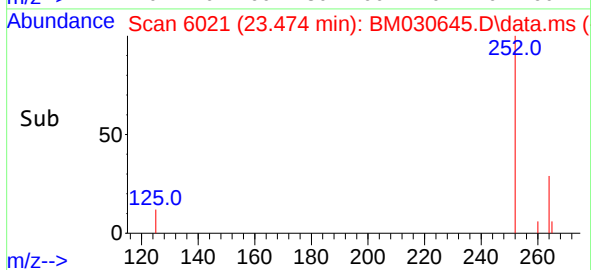
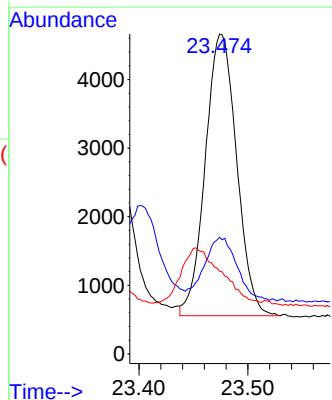
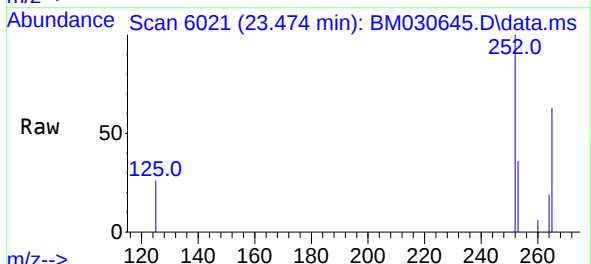
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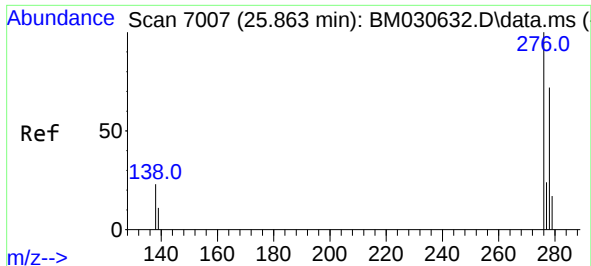
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#26
Benzo(a)pyrene
Concen: 0.157 ng/ul
RT: 23.474 min Scan# 6021
Delta R.T. -0.015 min
Lab File: BM030645.D
Acq: 26 Jun 2021 19:33

Tgt Ion:	252	Resp:	8202
Ion Ratio	Lower	Upper	
252	100		
253	36.5	22.0	33.0#
125	25.9	13.4	20.2#





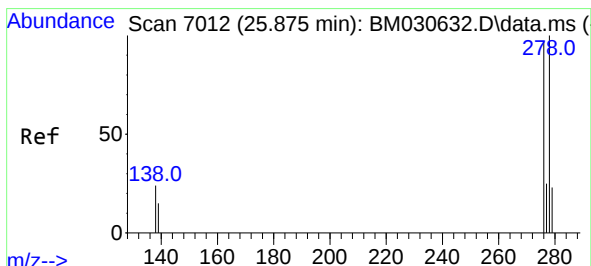
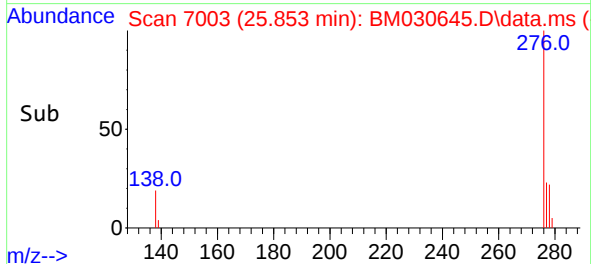
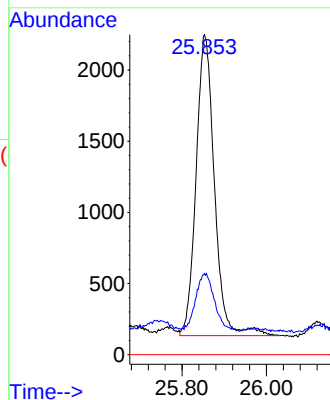
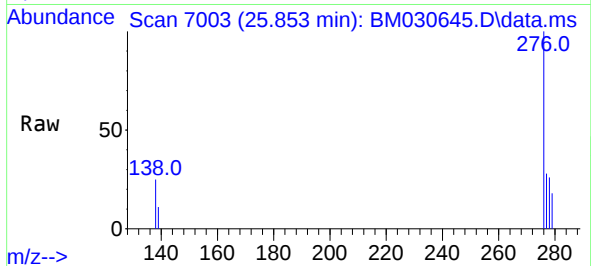
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.096 ng/ul
RT: 25.853 min Scan# 7003
Delta R.T. -0.019 min
Lab File: BM030645.D
Acq: 26 Jun 2021 19:33

Tgt Ion: 276 Resp: 6376
Ion Ratio Lower Upper
276 100
138 19.0 19.1 28.7#
227 0.0 0.0 0.0

Instrument :
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#28
Dibenzo(a,h)anthracene
Concen: 0.032 ng/ul
RT: 25.863 min Scan# 7007
Delta R.T. -0.024 min
Lab File: BM030645.D
Acq: 26 Jun 2021 19:33

Tgt Ion: 278 Resp: 1717
Ion Ratio Lower Upper
278 100
139 42.8 14.2 21.4#
279 68.9 21.6 32.4#

