

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070821\
 Data File : BM030912.D
 Acq On : 09 Jul 2021 08:26
 Operator : CG/JU
 Sample : M2877-05DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGE06DL

Manual Integrations
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Quant Time: Jul 09 09:13:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 10:44:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	2585	0.400	ng/ul	0.00
4) Naphthalene-d8	10.554	136	9595	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.398	164	4585	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.141	188	6995	0.400	ng/ul	-0.01
17) Chrysene-d12	21.306	240	5980	0.400	ng/ul	0.00
23) Perylene-d12	23.549	264	6122	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	862	0.306	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.169	152	503	0.033	ng/ul	0.01
18) Fluoranthene-d10	19.157	212	848	0.049	ng/ul	-0.01
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.117	152	502	0.025	ng/ul#	57
12) Fluorene	15.452	166	470	0.026	ng/ul#	94
15) Phenanthrene	17.179	178	6058	0.258	ng/ul	97
16) Anthracene	17.273	178	3021	0.147	ng/ul#	92
19) Fluoranthene	19.188	202	18429	0.698	ng/ul	99
20) Pyrene	19.550	202	14548	0.548	ng/ul	99
21) Benzo(a)anthracene	21.292	228	10098	0.424	ng/ul	95
22) Chrysene	21.343	228	9327	0.349	ng/ul	96
24) Benzo(b)fluoranthene	22.875	252	10364m	0.382	ng/ul	
25) Benzo(k)fluoranthene	22.912	252	5360m	0.192	ng/ul	
26) Benzo(a)pyrene	23.452	252	5908	0.256	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.829	276	4227	0.141	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.836	278	1246	0.052	ng/ul#	34

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

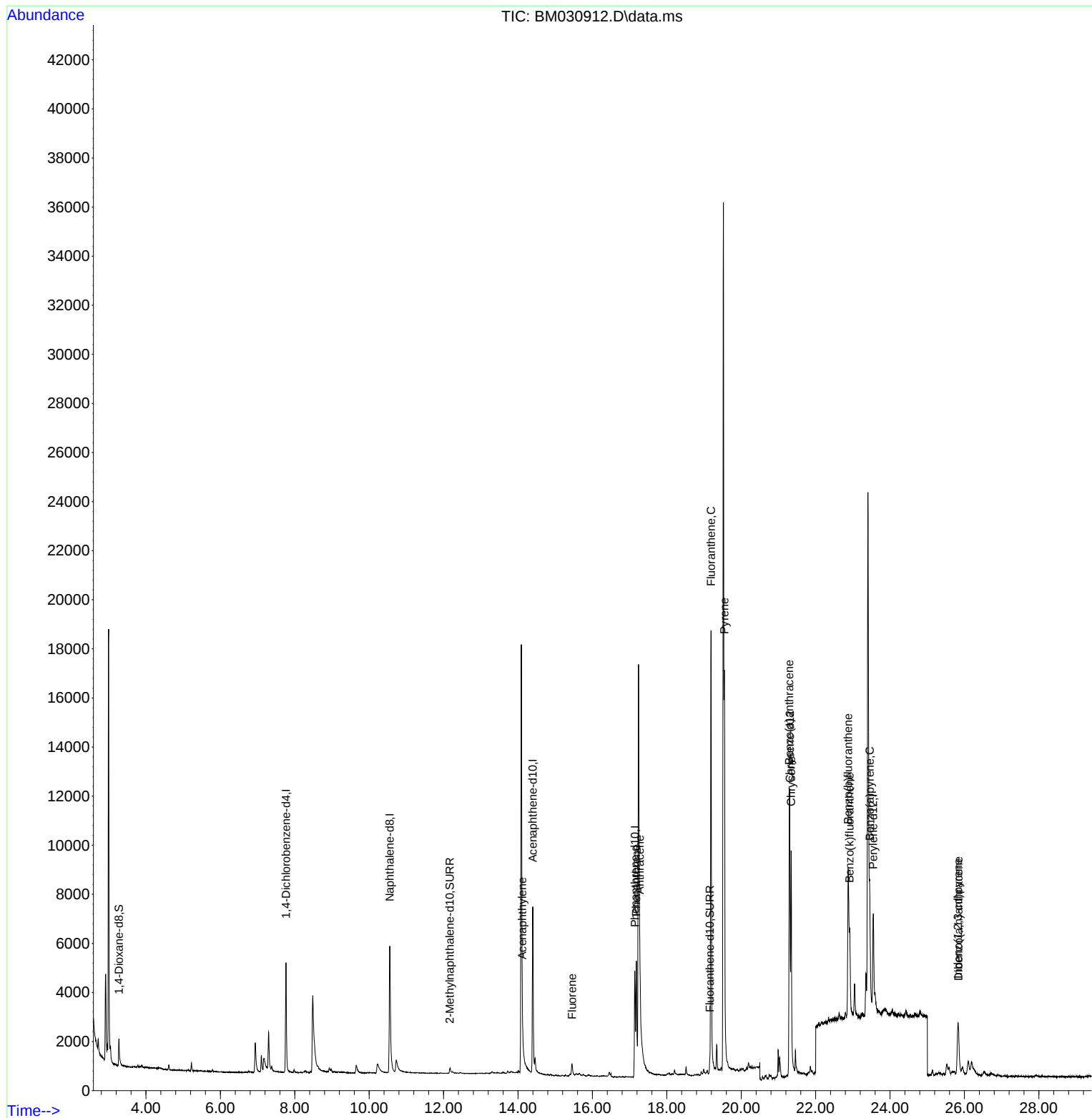
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070821\
Data File : BM030912.D
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ALS Vial : 35 Sample Multiplier: 1

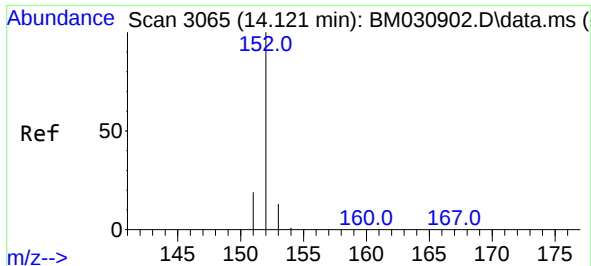
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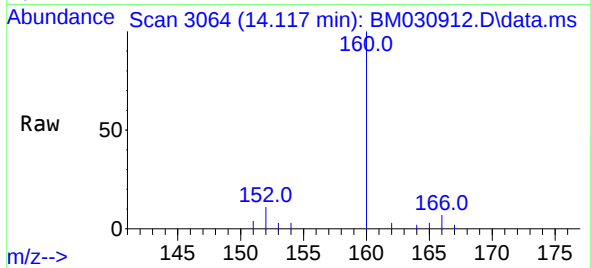
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Quant Time: Jul 09 09:13:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 10:44:22 2021
Response via : Initial Calibration

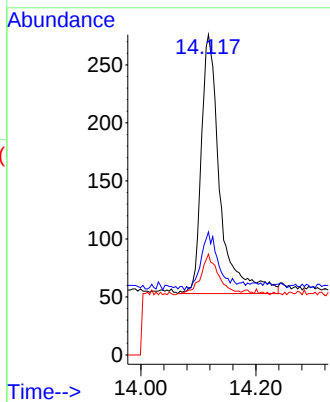
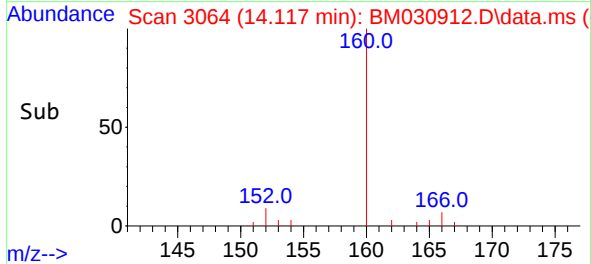




#10
Acenaphthylene
Concen: 0.025 ng/ul
RT: 14.117 min Scan# 3064
Delta R.T. -0.008 min
Lab File: BM030912.D
Acq: 09 Jul 2021 08:26



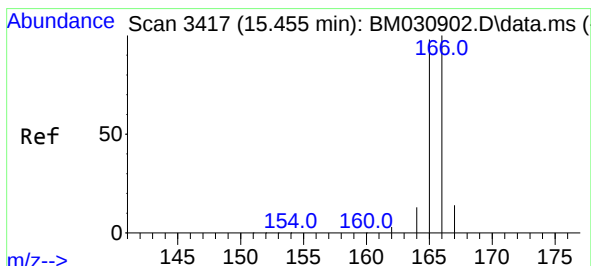
Tgt Ion:152 Resp: 502
Ion Ratio Lower Upper
152 100
151 38.4 15.5 23.3#
153 31.5 10.7 16.1#



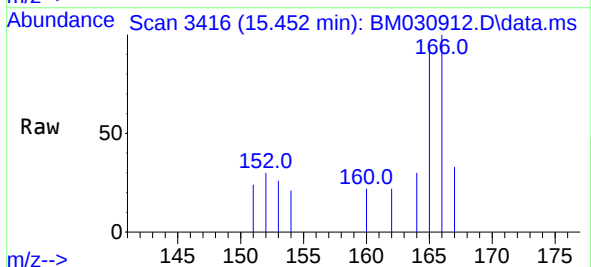
Instrument :
BNA_M
ClientSampleID :
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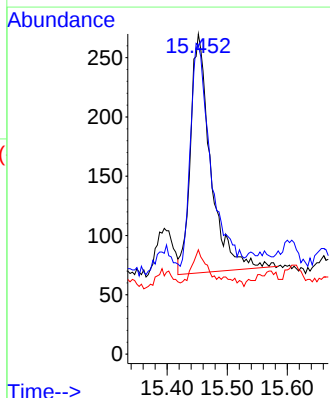
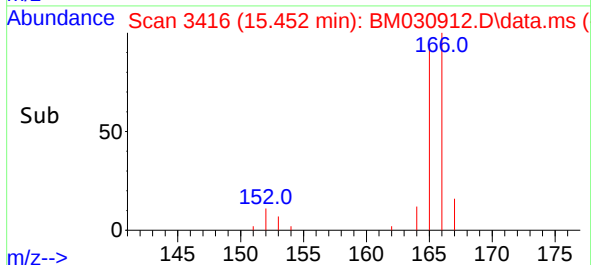
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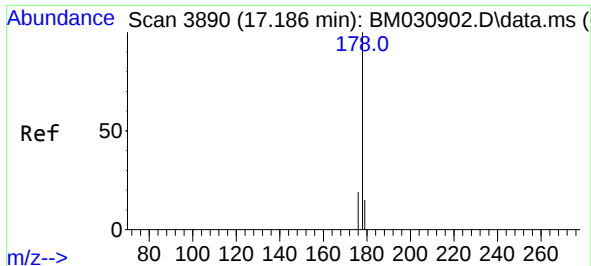


#12
Fluorene
Concen: 0.026 ng/ul
RT: 15.452 min Scan# 3416
Delta R.T. -0.011 min
Lab File: BM030912.D
Acq: 09 Jul 2021 08:26

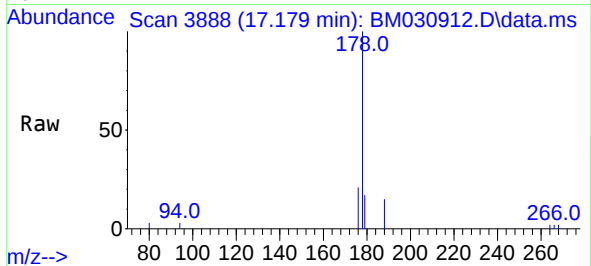


Tgt Ion:166 Resp: 470
Ion Ratio Lower Upper
166 100
165 96.3 77.7 116.5
167 32.6 11.3 16.9#



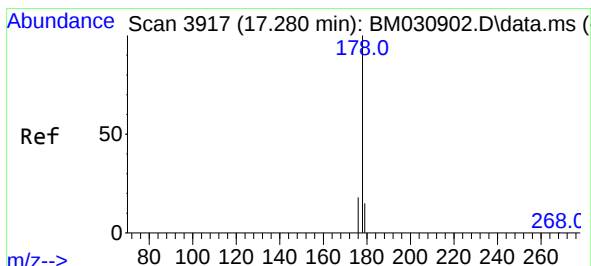
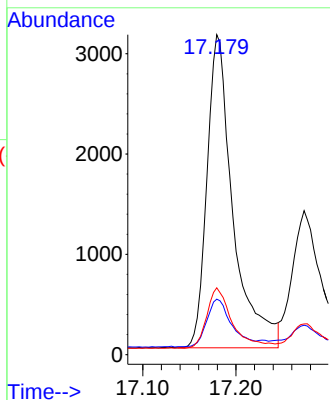
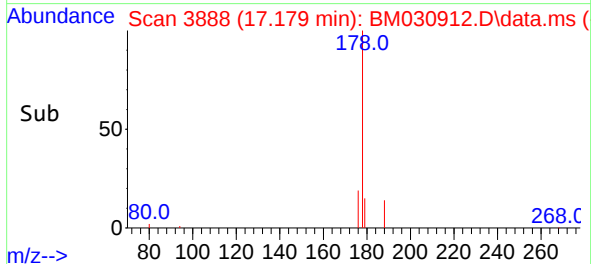


#15
Phenanthrene
Concen: 0.258 ng/ul
RT: 17.179 min Scan# 3888
Delta R.T. -0.014 min
Lab File: BM030912.D
Acq: 09 Jul 2021 08:26

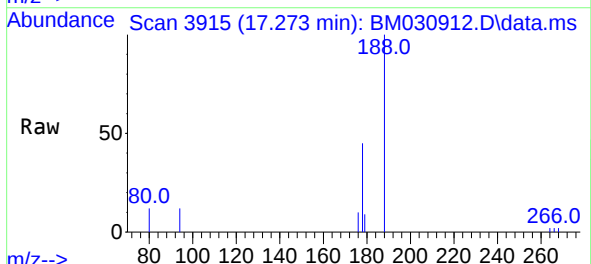


Tgt Ion:178 Resp: 6058

Ion	Ratio	Lower	Upper
178	100		
179	17.4	12.6	19.0
176	20.9	15.5	23.3

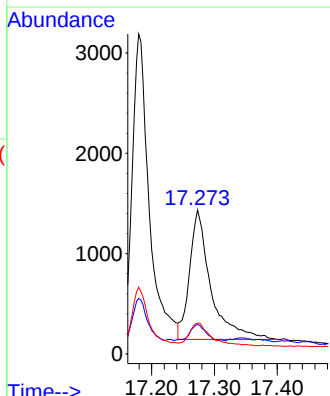
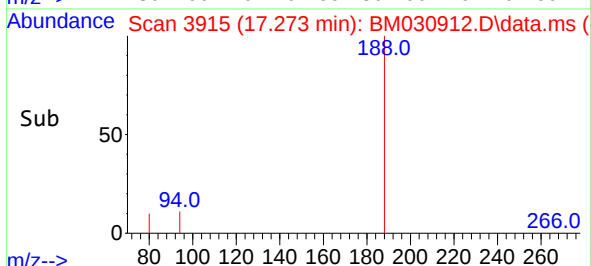


#16
Anthracene
Concen: 0.147 ng/ul
RT: 17.273 min Scan# 3915
Delta R.T. -0.017 min
Lab File: BM030912.D
Acq: 09 Jul 2021 08:26



Tgt Ion:178 Resp: 3021

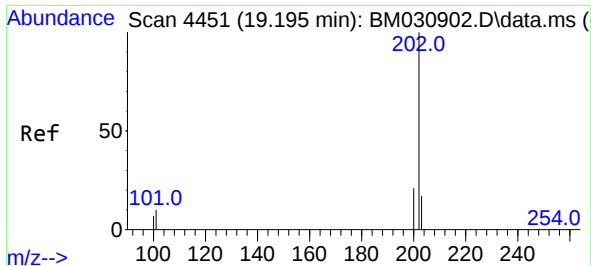
Ion	Ratio	Lower	Upper
178	100		
179	20.4	12.7	19.1#
176	21.3	15.2	22.8



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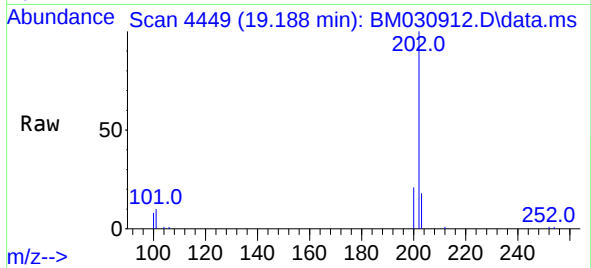
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#19
Fluoranthene
Concen: 0.698 ng/u1
RT: 19.188 min Scan# 4449
Delta R.T. -0.011 min
Lab File: BM030912.D
Acq: 09 Jul 2021 08:26

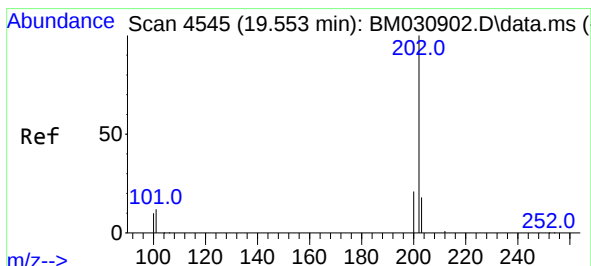
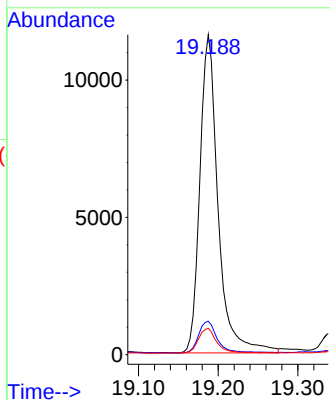
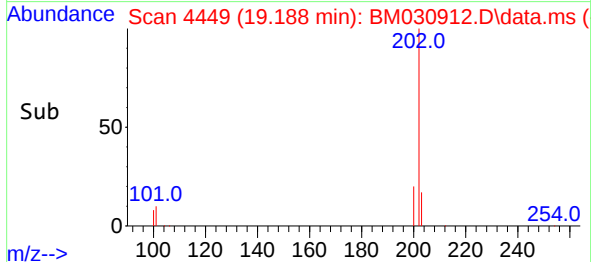
Instrument :
BNA_M
ClientSampleId :
BGE06DL



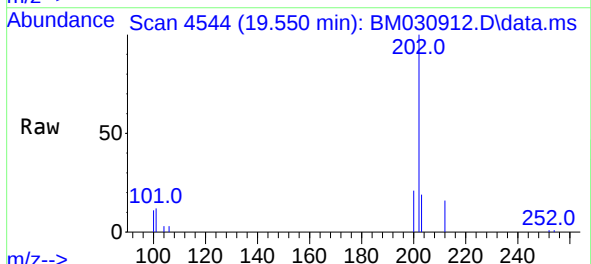
Tgt Ion:202 Resp: 18429
Ion Ratio Lower Upper
202 100
101 10.4 8.8 13.2
100 8.3 6.9 10.3

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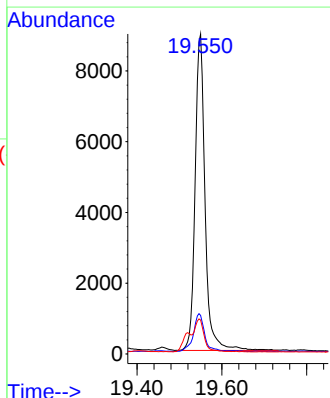
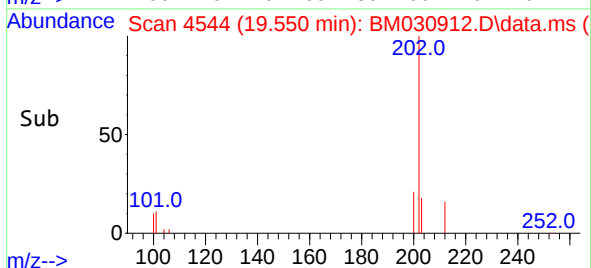
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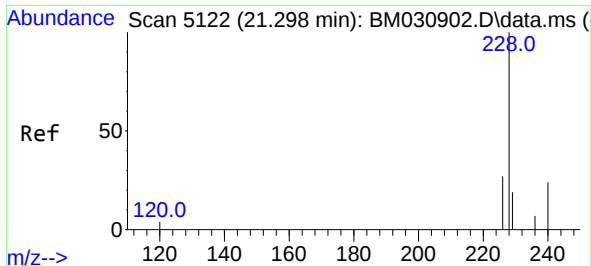


#20
Pyrene
Concen: 0.548 ng/u1
RT: 19.550 min Scan# 4544
Delta R.T. -0.008 min
Lab File: BM030912.D
Acq: 09 Jul 2021 08:26



Tgt Ion:202 Resp: 14548
Ion Ratio Lower Upper
202 100
101 12.1 10.1 15.1
100 10.6 8.2 12.2





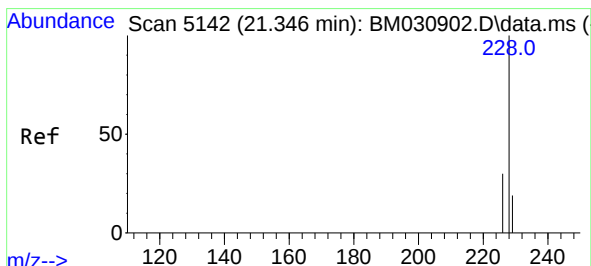
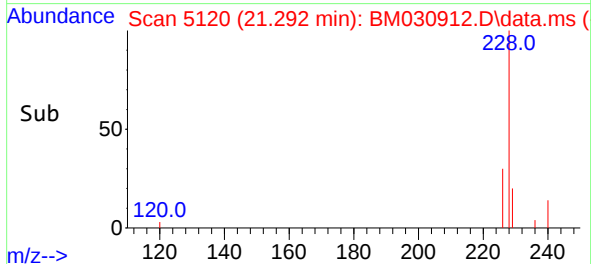
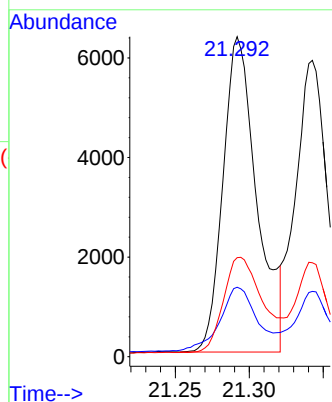
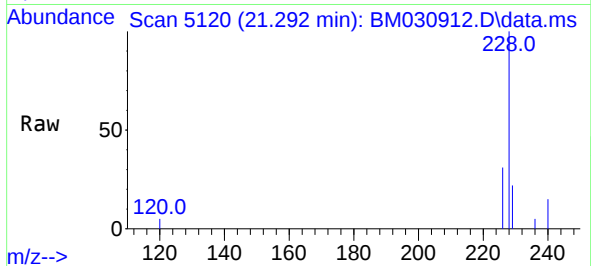
#21
Benzo(a)anthracene
Concen: 0.424 ng/ul
RT: 21.292 min Scan# 5120
Delta R.T. -0.012 min
Lab File: BM030912.D
Acq: 09 Jul 2021 08:26

Tgt Ion:	228	Resp:	10098
Ion Ratio	Lower	Upper	
228	100		
229	21.7	15.8	23.6
226	30.9	22.2	33.4

Instrument :
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ClientSampled :
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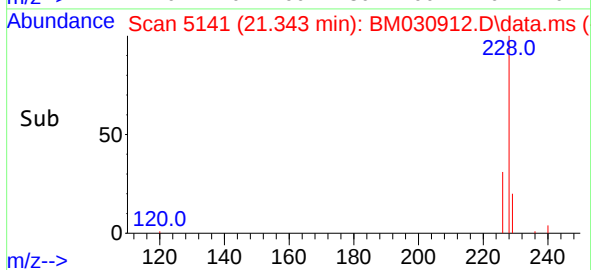
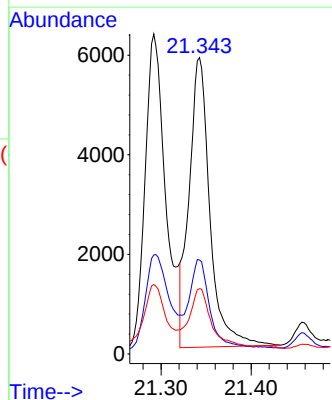
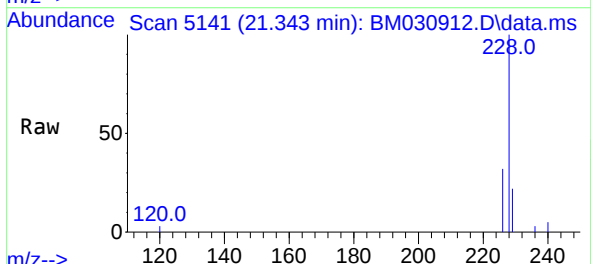
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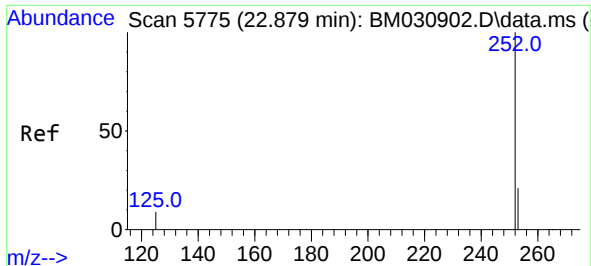
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#22
Chrysene
Concen: 0.349 ng/ul
RT: 21.343 min Scan# 5141
Delta R.T. -0.010 min
Lab File: BM030912.D
Acq: 09 Jul 2021 08:26

Tgt Ion:	228	Resp:	9327
Ion Ratio	Lower	Upper	
228	100		
226	31.7	24.4	36.6
229	22.0	15.4	23.0





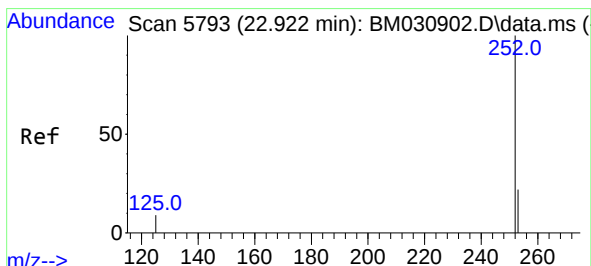
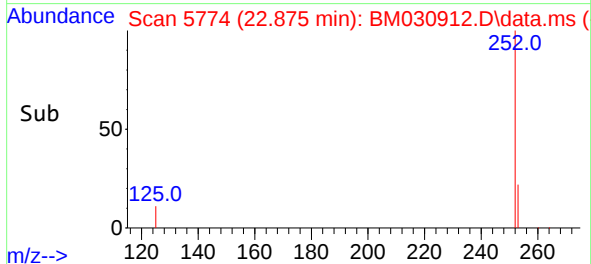
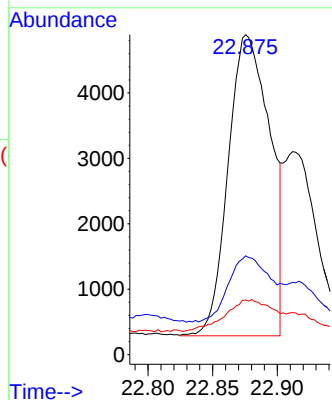
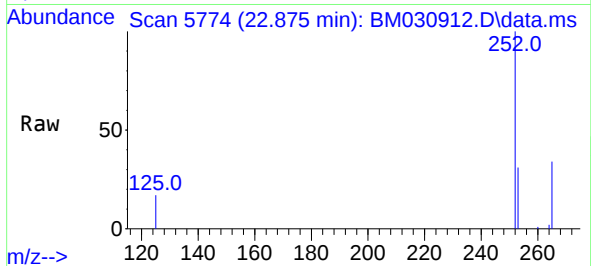
#24
Benzo(b)fluoranthene
Concen: 0.382 ng/ul m
RT: 22.875 min Scan# 5774
Delta R.T. -0.010 min
Lab File: BM030912.D
Acq: 09 Jul 2021 08:26

Tgt Ion:	252	Resp:	10364
Ion Ratio	Lower	Upper	
252	100		
253	30.9	0.0	50.2
125	17.1	0.0	27.8

Instrument :
BNA_M
ClientSampled :
BGE06DL

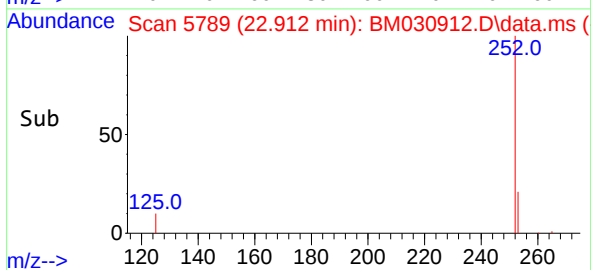
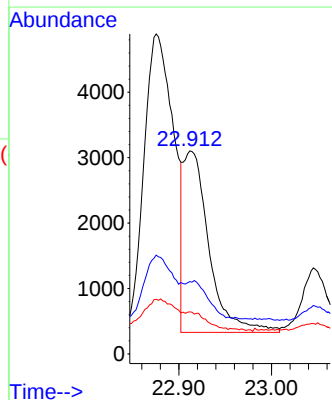
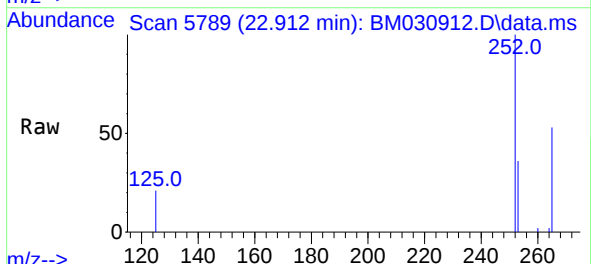
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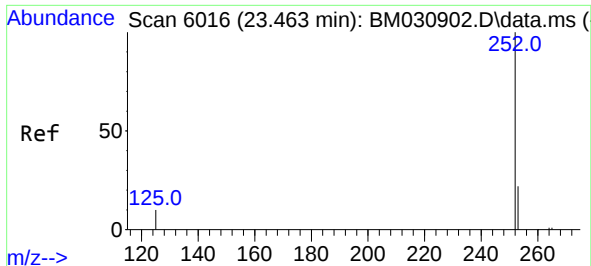
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#25
Benzo(k)fluoranthene
Concen: 0.192 ng/ul m
RT: 22.912 min Scan# 5789
Delta R.T. -0.019 min
Lab File: BM030912.D
Acq: 09 Jul 2021 08:26

Tgt Ion:	252	Resp:	5360
Ion Ratio	Lower	Upper	
252	100		
253	35.6	20.6	31.0#
125	20.7	11.0	16.4#





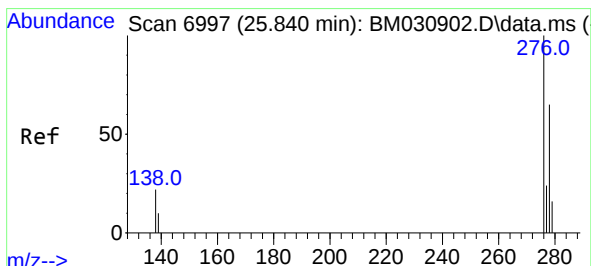
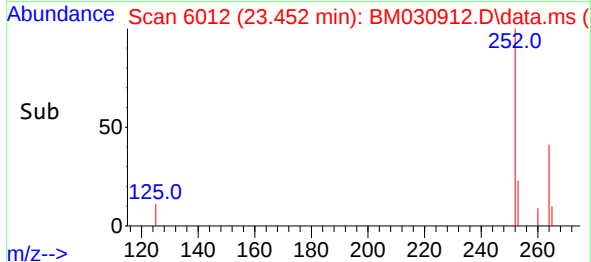
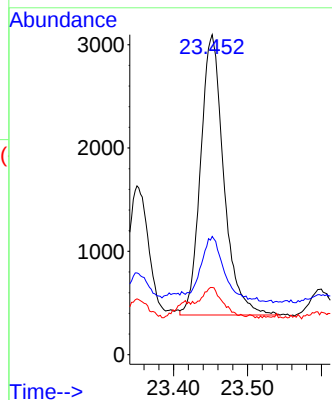
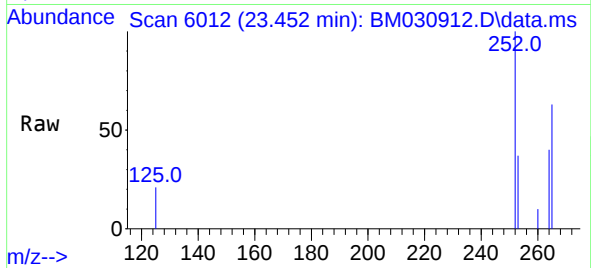
#26
Benzo(a)pyrene
Concen: 0.256 ng/ul
RT: 23.452 min Scan# 6012
Delta R.T. -0.017 min
Lab File: BM030912.D
Acq: 09 Jul 2021 08:26

Tgt Ion:	252	Resp:	5908
Ion Ratio	Lower	Upper	
252	100		
253	37.0	22.0	33.0#
125	21.0	13.4	20.2#

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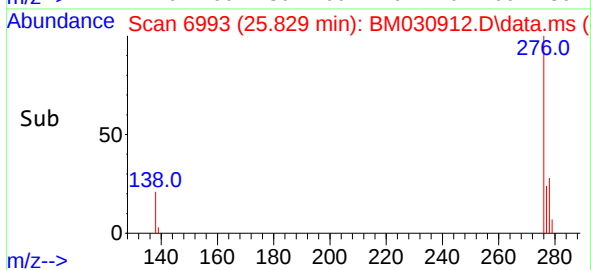
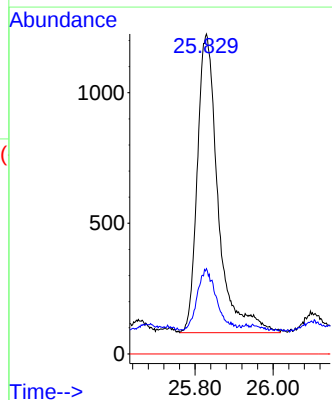
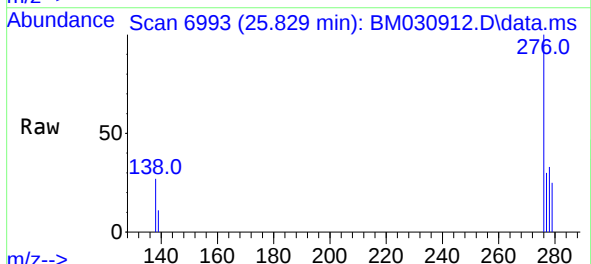
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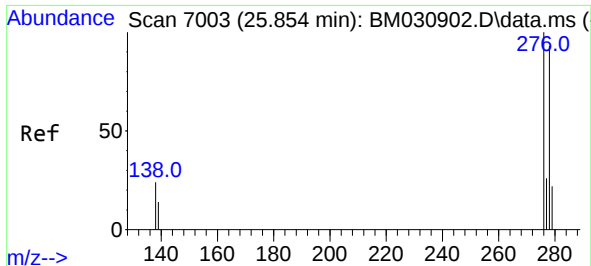
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#27
Indeno(1,2,3-cd)pyrene
Concen: 0.141 ng/ul
RT: 25.829 min Scan# 6993
Delta R.T. -0.024 min
Lab File: BM030912.D
Acq: 09 Jul 2021 08:26

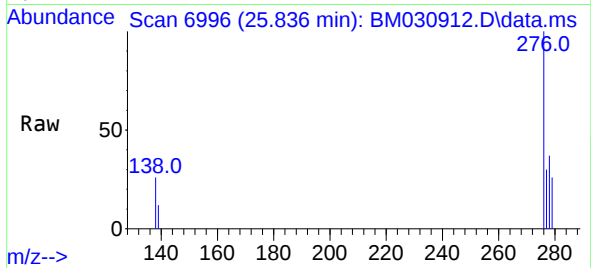
Tgt Ion:	276	Resp:	4227
Ion Ratio	Lower	Upper	
276	100		
138	18.9	19.1	28.7#
227	0.0	0.0	0.0





#28
 Dibenzo(a,h)anthracene
 Concen: 0.052 ng/ul
 RT: 25.836 min Scan# 6996
 Delta R.T. -0.032 min
 Lab File: BM030912.D
 Acq: 09 Jul 2021 08:26

Instrument :
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 ClientSampleId :
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Tgt Ion: 278 Resp: 1246
 Ion Ratio Lower Upper
 278 100
 139 33.7 14.2 21.4#
 279 71.2 21.6 32.4#

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