

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062421\
 Data File : BM030576.D
 Acq On : 24 Jun 2021 15:36
 Operator : CG/JU
 Sample : M2662-09DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDB3DL

Manual Integrations
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Quant Time: Jun 24 16:07:54 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 : Thu Jun 24 12:48:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.801	152	3992	0.400	ng/ul	0.00
4) Naphthalene-d8	10.590	136	15256	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.428	164	9140	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.162	188	18403	0.400	ng/ul	0.00
17) Chrysene-d12	21.331	240	15567	0.400	ng/ul	0.00
23) Perylene-d12	23.588	264	13726	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.286	96	1658	0.388	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.191	152	626	0.026	ng/ul	0.00
18) Fluoranthene-d10	19.184	212	1621	0.034	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.148	152	908	0.021	ng/ul#	80
12) Fluorene	15.475	166	781	0.020	ng/ul#	91
15) Phenanthrene	17.204	178	12218	0.186	ng/ul	98
16) Anthracene	17.297	178	7144	0.124	ng/ul	97
19) Fluoranthene	19.214	202	34983	0.489	ng/ul	99
20) Pyrene	19.577	202	25103	0.342	ng/ul	99
21) Benzo(a)anthracene	21.314	228	17454	0.282	ng/ul	96
22) Chrysene	21.365	228	14459	0.211	ng/ul	96
24) Benzo(b)fluoranthene	22.907	252	15438m	0.259	ng/ul	
25) Benzo(k)fluoranthene	22.946	252	7231m	0.115	ng/ul	
26) Benzo(a)pyrene	23.486	252	6855	0.129	ng/ul#	71
27) Indeno(1,2,3-cd)pyrene	25.870	276	3791	0.056	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.877	278	1368	0.025	ng/ul#	10

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

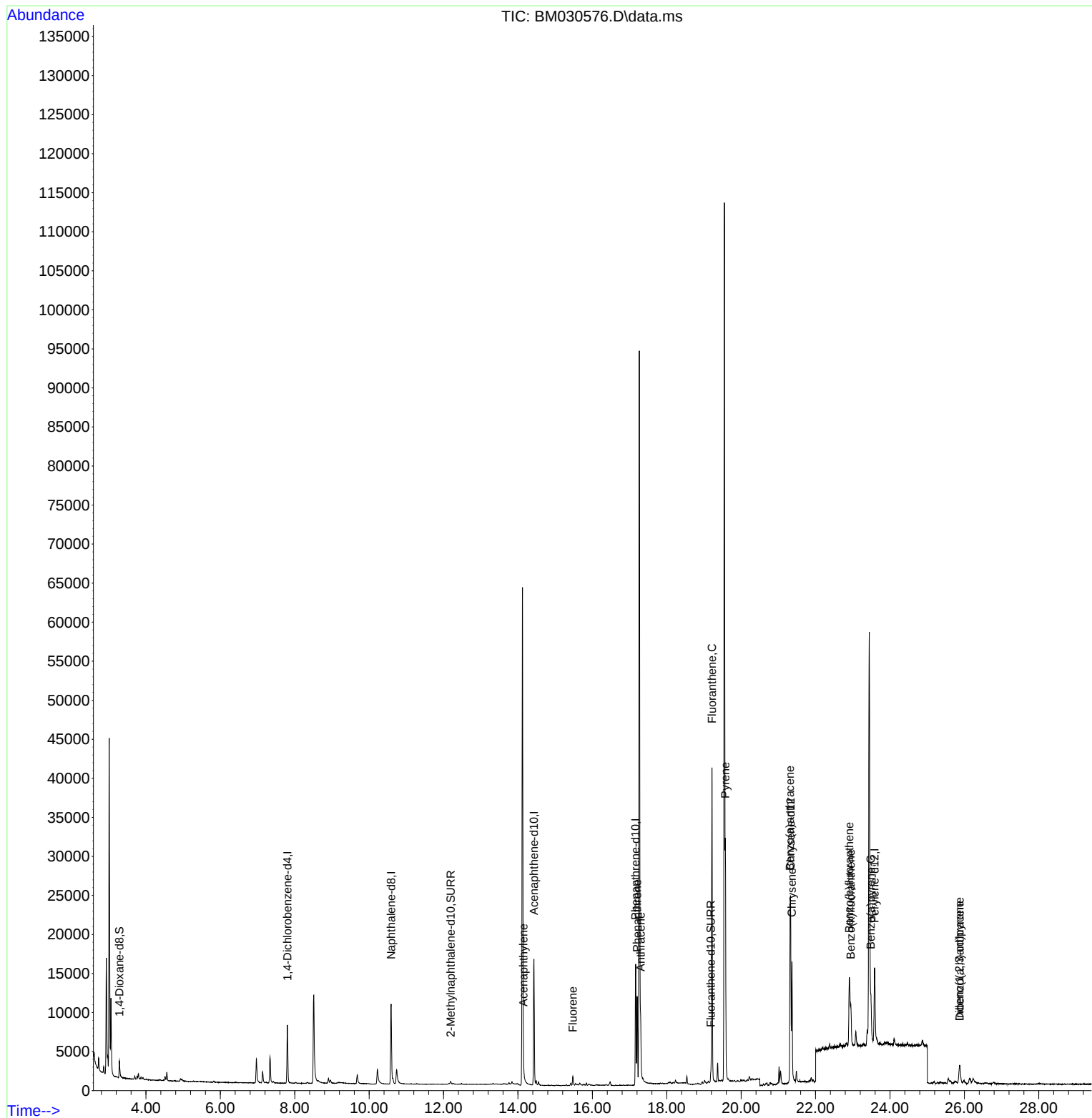
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062421\
Data File : BM030576.D
Acq On : 24 Jun 2021 15:36
Operator : CG/JU
Sample : M2662-09DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

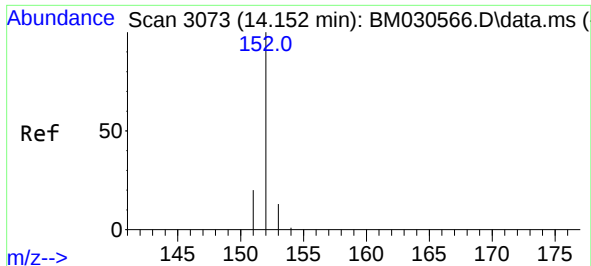
Instrument :
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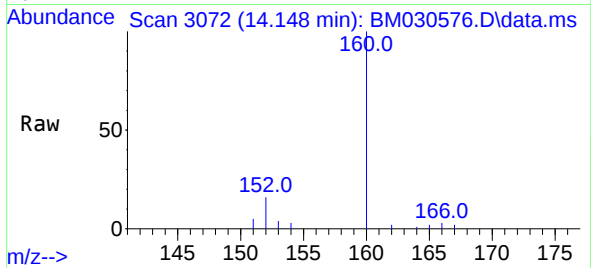
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Quant Time: Jun 24 16:07:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 24 12:48:41 2021
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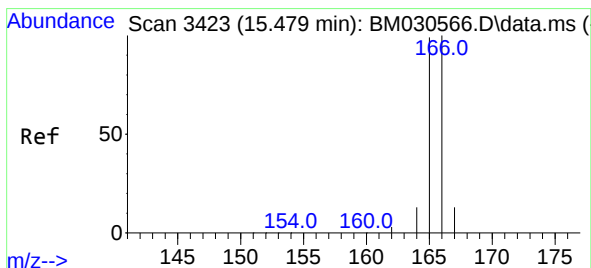
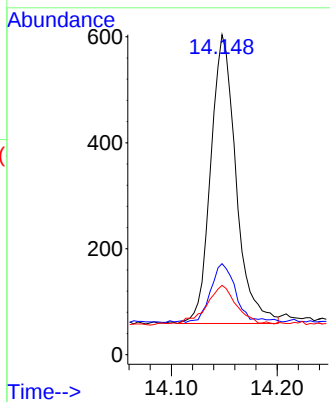
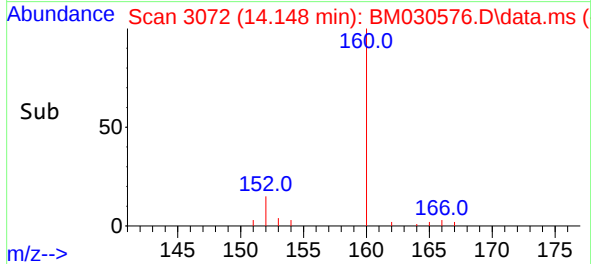




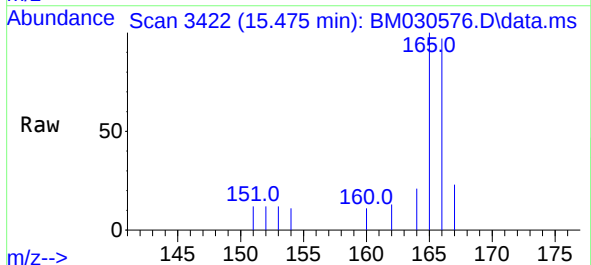
#10
Acenaphthylene
Concen: 0.021 ng/ul
RT: 14.148 min Scan# 3072
Delta R.T. -0.004 min
Lab File: BM030576.D
Acq: 24 Jun 2021 15:36



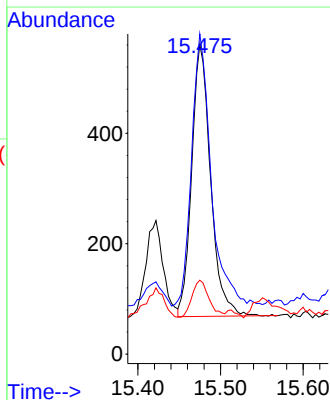
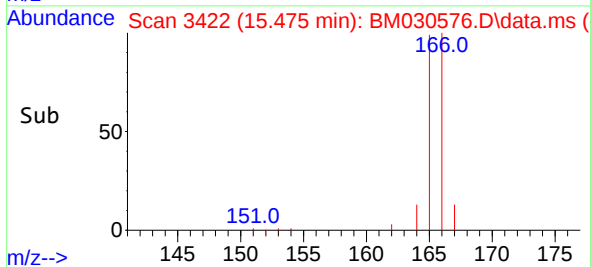
Tgt Ion:152 Resp: 908
Ion Ratio Lower Upper
152 100
151 28.5 15.5 23.3#
153 21.7 10.7 16.1#



#12
Fluorene
Concen: 0.020 ng/ul
RT: 15.475 min Scan# 3422
Delta R.T. -0.004 min
Lab File: BM030576.D
Acq: 24 Jun 2021 15:36



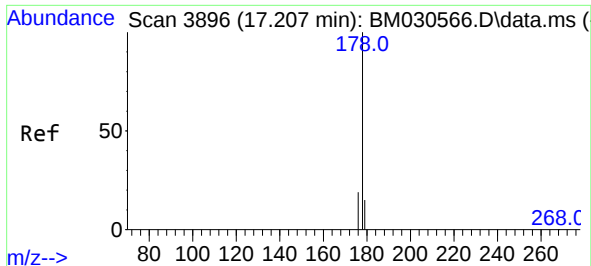
Tgt Ion:166 Resp: 781
Ion Ratio Lower Upper
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165 103.4 77.7 116.5
167 23.9 11.3 16.9#



Instrument :
BNA_M
ClientSampled :
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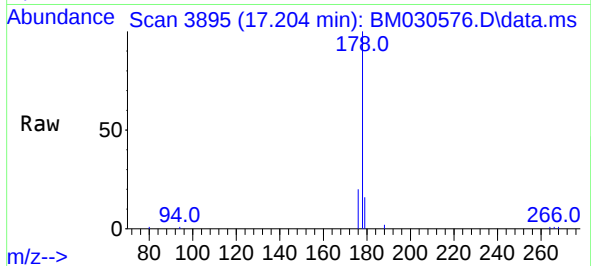
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#15
Phenanthrene
Concen: 0.186 ng/ul
RT: 17.204 min Scan# 3895
Delta R.T. -0.003 min
Lab File: BM030576.D
Acq: 24 Jun 2021 15:36

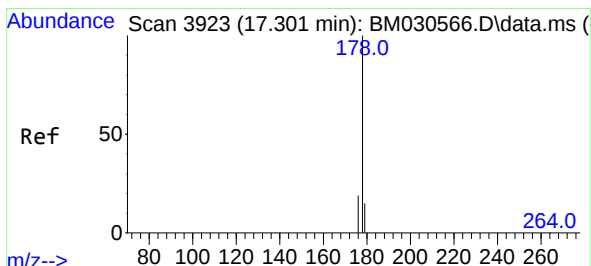
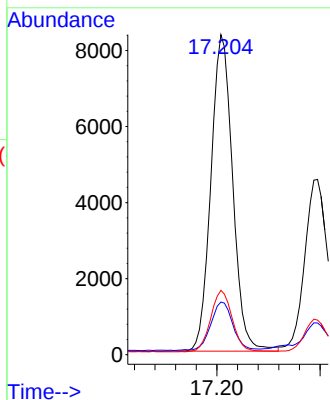
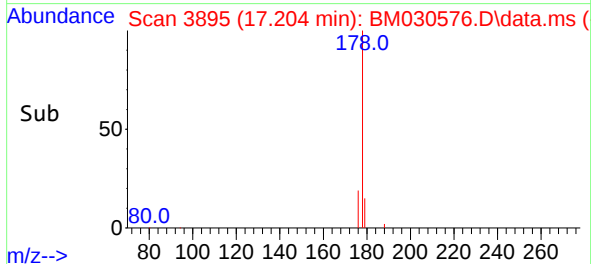
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BNA_M
ClientSampleID :
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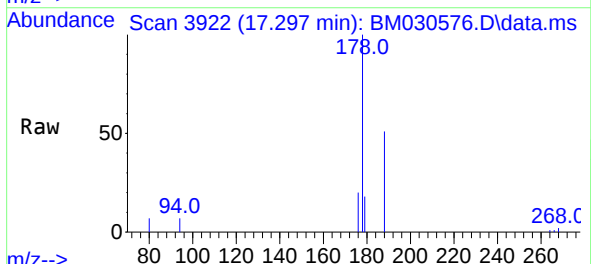
Tgt Ion:	178	Resp:	12218
Ion Ratio	Lower	Upper	
178	100		
179	16.4	12.6	19.0
176	20.1	15.5	23.3

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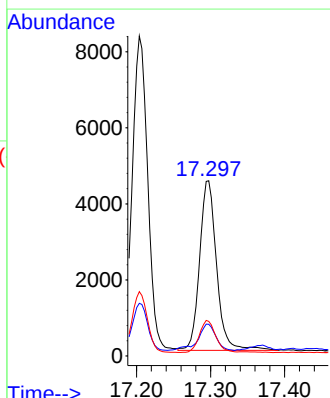
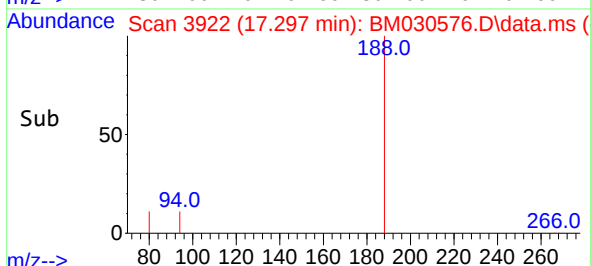
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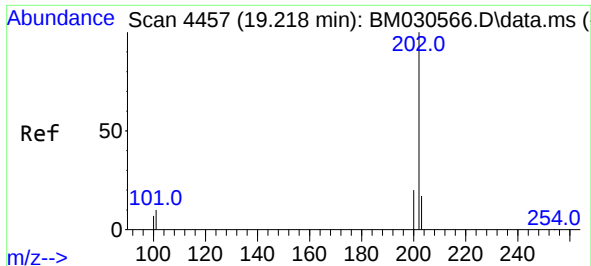


#16
Anthracene
Concen: 0.124 ng/ul
RT: 17.297 min Scan# 3922
Delta R.T. -0.003 min
Lab File: BM030576.D
Acq: 24 Jun 2021 15:36



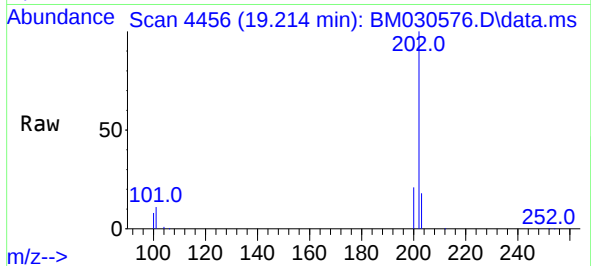
Tgt Ion:	178	Resp:	7144
Ion Ratio	Lower	Upper	
178	100		
179	18.1	12.7	19.1
176	19.7	15.2	22.8





#19
Fluoranthene
Concen: 0.489 ng/u1
RT: 19.214 min Scan# 4456
Delta R.T. -0.004 min
Lab File: BM030576.D
Acq: 24 Jun 2021 15:36

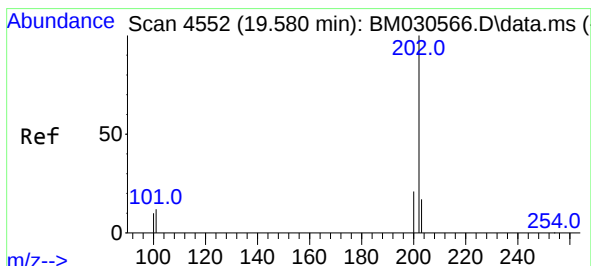
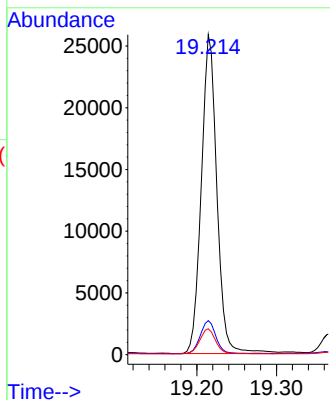
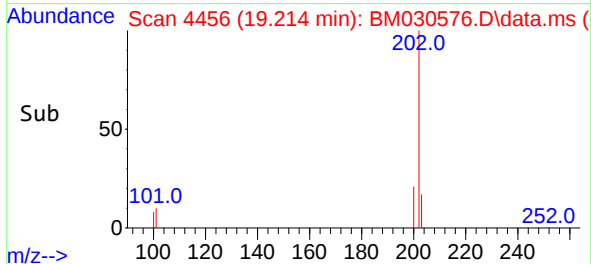
Instrument :
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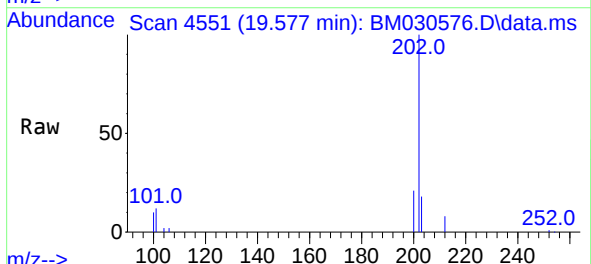
Tgt Ion:202 Resp: 34983
Ion Ratio Lower Upper
202 100
101 10.7 8.8 13.2
100 8.1 6.9 10.3

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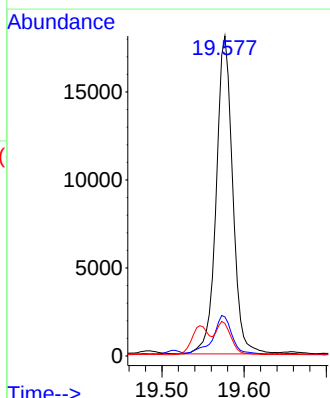
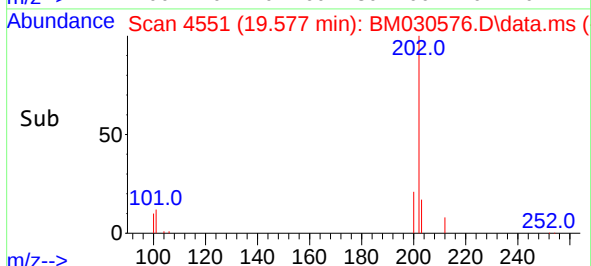
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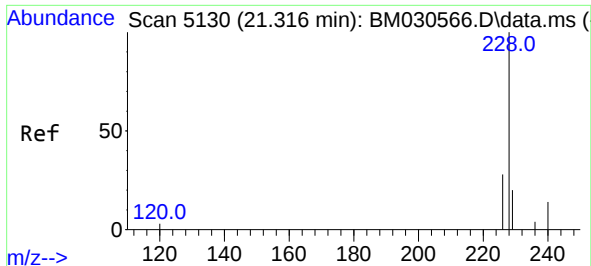


#20
Pyrene
Concen: 0.342 ng/u1
RT: 19.577 min Scan# 4551
Delta R.T. -0.004 min
Lab File: BM030576.D
Acq: 24 Jun 2021 15:36



Tgt Ion:202 Resp: 25103
Ion Ratio Lower Upper
202 100
101 12.2 10.1 15.1
100 10.1 8.2 12.2





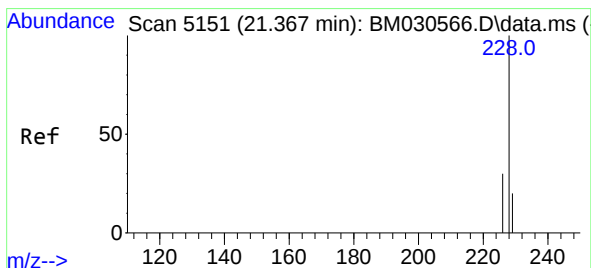
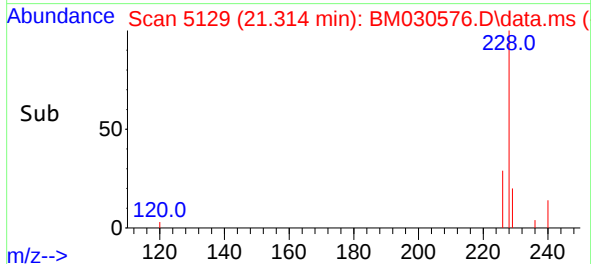
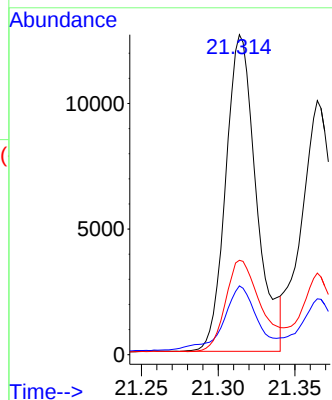
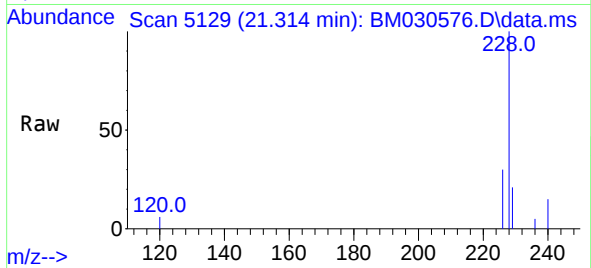
#21
Benzo(a)anthracene
Concen: 0.282 ng/ul
RT: 21.314 min Scan# 5129
Delta R.T. -0.002 min
Lab File: BM030576.D
Acq: 24 Jun 2021 15:36

Tgt Ion:	228	Resp:	17454
Ion Ratio	Lower	Upper	
228	100		
229	21.5	15.8	23.6
226	29.5	22.2	33.4

Instrument :
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ClientSampled :
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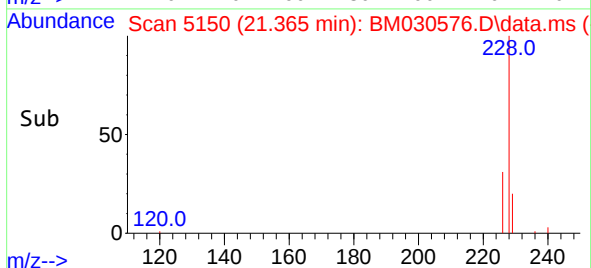
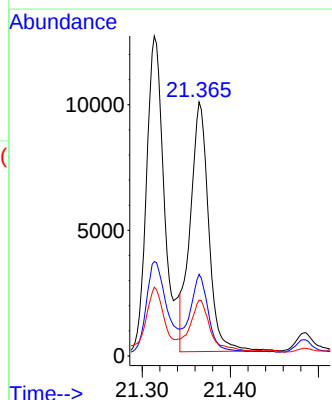
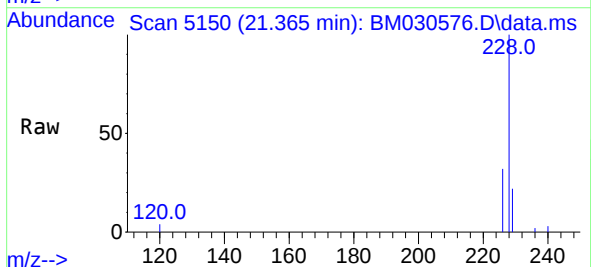
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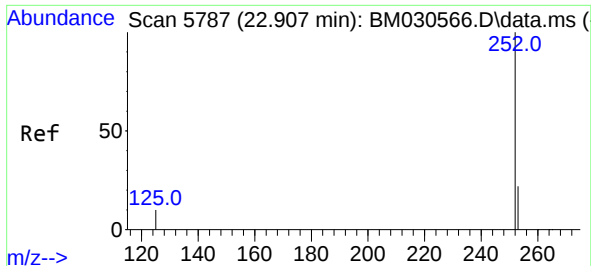
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#22
Chrysene
Concen: 0.211 ng/ul
RT: 21.365 min Scan# 5150
Delta R.T. -0.002 min
Lab File: BM030576.D
Acq: 24 Jun 2021 15:36

Tgt Ion:	228	Resp:	14459
Ion Ratio	Lower	Upper	
228	100		
226	32.1	24.4	36.6
229	22.0	15.4	23.0





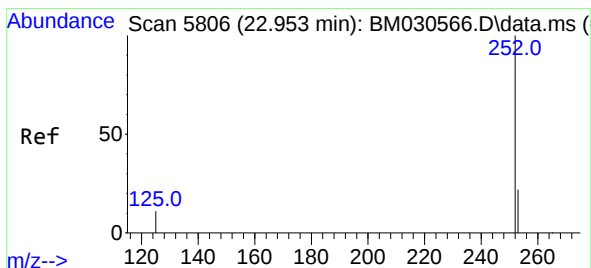
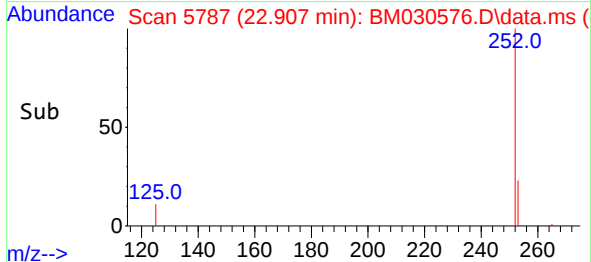
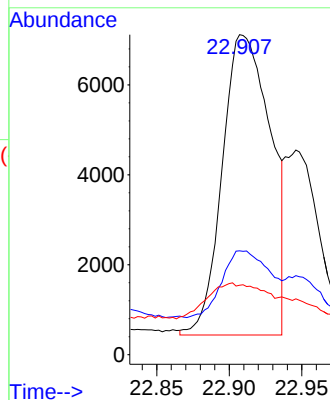
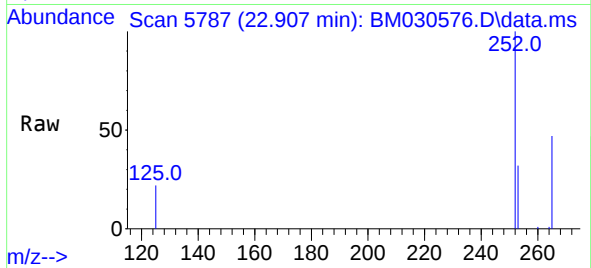
#24
Benzo(b)fluoranthene
Concen: 0.259 ng/ul m
RT: 22.907 min Scan# 5787
Delta R.T. 0.000 min
Lab File: BM030576.D
Acq: 24 Jun 2021 15:36

Tgt Ion:	252	Resp:	15438
Ion Ratio	Lower	Upper	
252	100		
253	32.4	0.0	50.2
125	21.7	0.0	27.8

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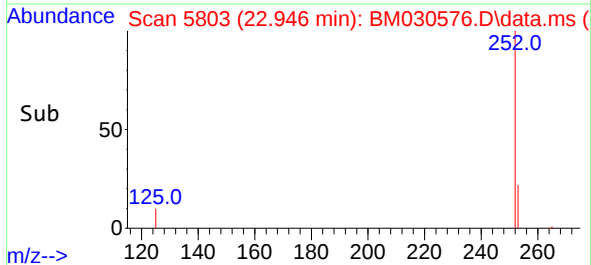
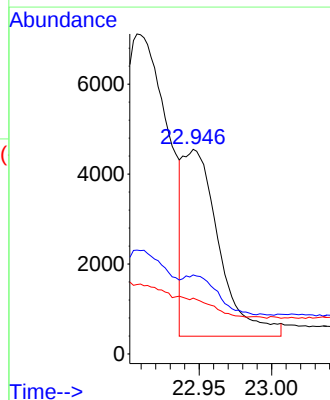
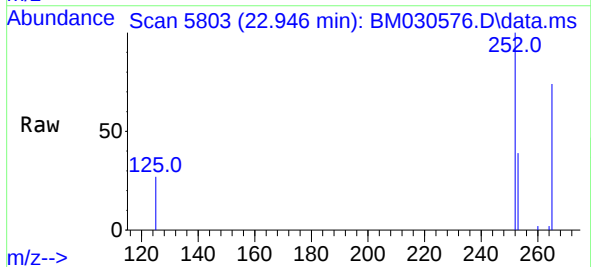
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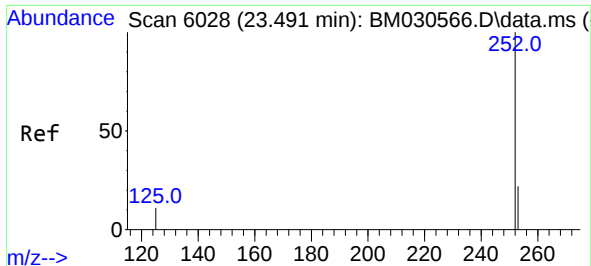
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#25
Benzo(k)fluoranthene
Concen: 0.115 ng/ul m
RT: 22.946 min Scan# 5803
Delta R.T. -0.007 min
Lab File: BM030576.D
Acq: 24 Jun 2021 15:36

Tgt Ion:	252	Resp:	7231
Ion Ratio	Lower	Upper	
252	100		
253	38.6	20.6	31.0#
125	27.3	11.0	16.4#





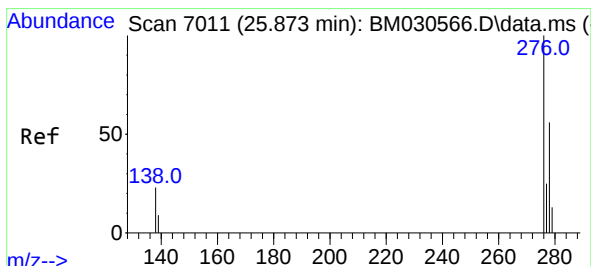
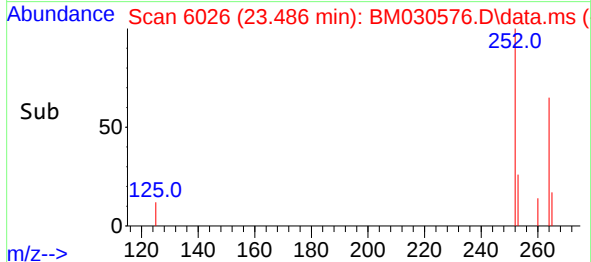
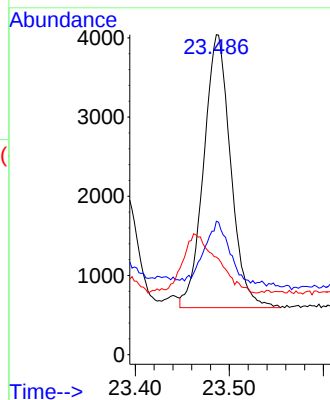
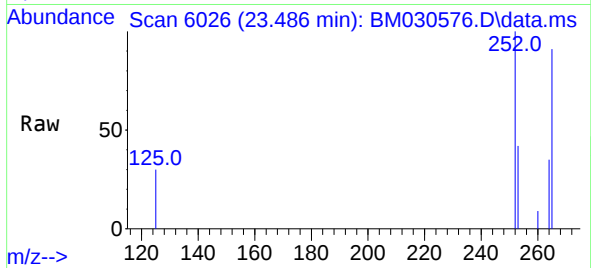
#26
Benzo(a)pyrene
Concen: 0.129 ng/ul
RT: 23.486 min Scan# 6026
Delta R.T. -0.005 min
Lab File: BM030576.D
Acq: 24 Jun 2021 15:36

Tgt Ion:	252	Resp:	6855
Ion Ratio	Lower	Upper	
252	100		
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125	30.5	13.4	20.2#

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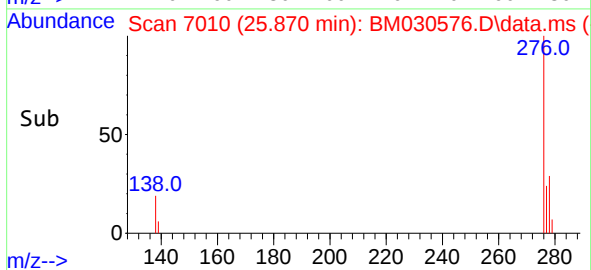
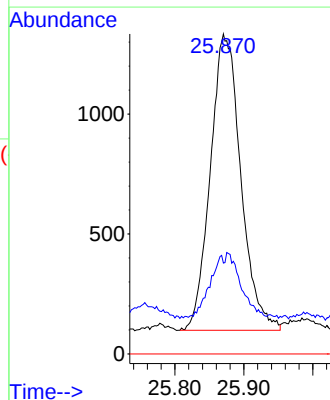
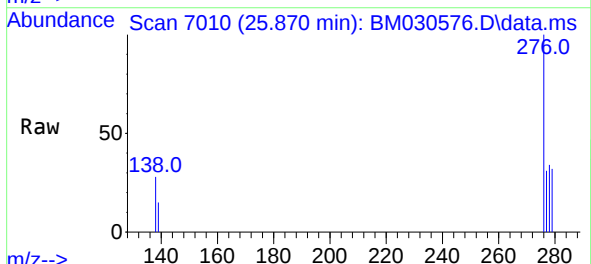
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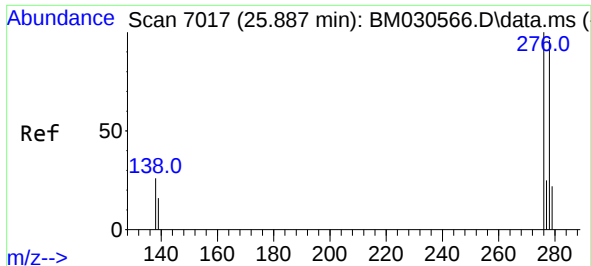
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#27
Indeno(1,2,3-cd)pyrene
Concen: 0.056 ng/ul
RT: 25.870 min Scan# 7010
Delta R.T. -0.002 min
Lab File: BM030576.D
Acq: 24 Jun 2021 15:36

Tgt Ion:	276	Resp:	3791
Ion Ratio	Lower	Upper	
276	100		
138	21.1	19.1	28.7
227	0.0	0.0	0.0





#28

Dibenzo(a,h)anthracene

Concen: 0.025 ng/ul

RT: 25.877 min Scan# 7013

Delta R.T. -0.010 min

Lab File: BM030576.D

Acq: 24 Jun 2021 15:36

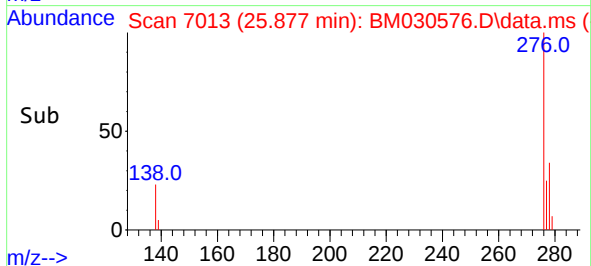
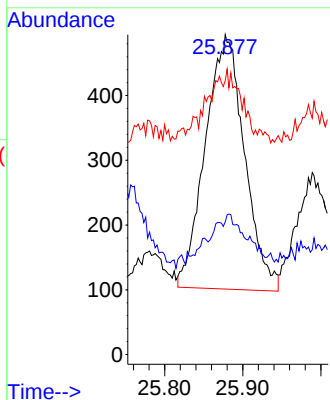
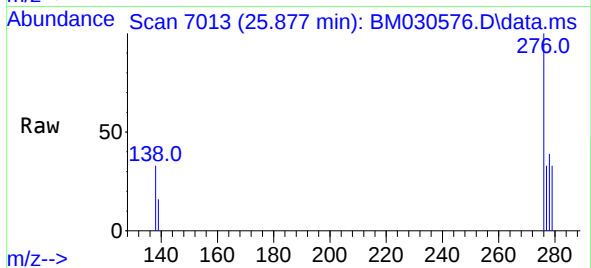
Tgt Ion: 278 Resp: 1368

Ion Ratio Lower Upper

278 100

139 41.5 14.2 21.4#

279 85.6 21.6 32.4#



Instrument :

BNA_M

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